

***Supplemental Table 1***

<b>Gene Product</b>	<b>Rhesus Macaque NCBI Gene ID#</b>	<b>TaqMan® Gene Expression Assay#*</b>
CYP17A1	678693	Hs01124136_m1
DLL1	714731	Hs00194509_m1
LHCGR	715999	Hs00896336_m1
HSD3B2	712686	Hs00605123_m1
PGR	613024	Hs01556702_m1

\*Assays based on human mRNA sequences with areas of perfect match to rhesus macaque mRNA sequences

**Supplemental Table 2: Ultrasound Evaluation for Polycystic Ovary Morphology (PCOM)**

	<b># macaques with one ovary showing PCOM/ total (%)</b>	<b># macaques with both ovaries showing PCOM/ total (%)</b>
<b>5.0 years old (Before WSD)</b>		
Cholesterol	2/6 (33)	0/6 (0)
Testosterone	3/6 (50)	1/6 (17)
<b>5.8 years old (+WSD)</b>		
Cholesterol	3/6 (50)	0/6 (0)
Testosterone	6/6 (100)	4/6 (67)
<b>6.7 years old (+WSD)</b>		
Cholesterol	5/6 (83)	3/6 (50)
Testosterone	6/6 (100)	2/6 (33)*
<b>Standard Diet (7.0±2 years old)</b>	4/13 (30)	2/13 (15)

\*Lower number at this time point possibly due to two females at 5.8 years displaying PCOM morphology in both ovaries, who now (6.7 years) had 1 ovary each in which center stroma was not clearly visualized due to large number of antral follicles.

***Supplemental Table 3: KEGG Pathway Analysis of SAF Genes Whose mRNA Levels Were Altered by WSD and WSD+T Compared to Control***

<i>KEGG Pathway<sup>1</sup></i>	<i>#Significant mRNAs</i>	<i>#mRNAs in Pathway<sup>*2</sup></i>	<i>z-score<sup>**</sup></i>
<i>DNA replication</i>	11	31	6.52
<i>Cell cycle</i>	23	118	5.74
<i>Mismatch repair</i>	7	21	4.96
<i>Pancreatic cancer</i>	14	67	4.77
<i>Osteoclast differentiation</i>	17	113	3.68
<i>Pathways in cancer</i>	35	306	3.56
<i>Dorso-ventral axis formation</i>	5	19	3.48
<i>Valine, leucine and isoleucine degradation</i>	8	41	3.36
<i>Jak-STAT signaling pathway</i>	18	132	3.33
<i>Apoptosis</i>	13	84	3.33
<i>Glycosaminoglycan biosynthesis - heparan sulfate</i>	5	21	3.2
<i>MAPK signaling pathway</i>	27	235	3.13
<i>Autoimmune thyroid disease</i>	8	45	3.05
<i>GnRH signaling pathway</i>	12	82	2.98
<i>Toxoplasmosis</i>	15	117	2.77
<i>Colorectal cancer</i>	9	59	2.71
<i>Progesterone-mediated oocyte maturation</i>	10	75	2.39
<i>Ubiquinone and other terpenoid-quinone biosynthesis</i>	2	7	2.35
<i>Allograft rejection</i>	6	38	2.31
<i>Steroid hormone biosynthesis</i>	6	38	2.31
<i>Pathogenic Escherichia coli infection</i>	6	40	2.16
<i>Viral myocarditis</i>	9	72	2.05
<i>Homologous recombination</i>	4	24	2.0

\*Due to differences in probeset annotation some mRNAs within the KEGG pathway, while significantly affected by treatments, do not appear in this listing.

\*\*z-score  $\geq 2.0$

1. Italics denote KEGG pathways analyzed further in Table 3

2. Total Number Present on Affymetrix™ Rhesus Macaque Gene Chip

**Supplemental Table 4: Genes products in Selected KEGG Pathways from Table 2**

<b>KEGG Pathway*</b>	<b>Gene Products (mRNAs)**</b>
<i>DNA replication</i>	MCM4 LIG1 RPA2 RFC3 MCM7 RFC5 RNASEH2A FEN1 MCM3 POLE DNA2L
<i>Cell cycle</i>	CDC14B TGFB1 RAD21 ORC5L MCM4 MCM7 ABL1 SKP2 MCM7 CDC25A MAD2L1 E2F1 SKP2 CCNB2 CCNB1 CDC25C CDC45L MCM3 ESPL1 BUB1 BUB1B CCNA1 CHEK1 E2F2 CDC6
<i>Mismatch repair</i>	LIG1 RPA2RFC3 RFC5 MLH1 MSH6 EXO1
<i>Pathways in cancer</i>	ITGA3 RUNX1 STAT3 ETS1 CDC42 IKBKB FZD7 CUL2 RALGDS WNT9A TGFB1 RALB APC PIK3R3 MLH1 ABL1 PTCH2 LAMA3 SKP2 BIRC5 E2F1 MSH6 BRCA2 EGFR FOS RAD51 JUN FZD4 CCNA1 E2F2 AR LAMA1 FGF14
<i>Apoptosis</i>	PRKACB IL1R1 TNFRSF10B CFLAR IKBKB RIPK1 TNFRSF1A NGFB MYD88 DFFB PDCD8 PIK3R3
<i>Autoimmune thyroid disease</i>	HLA-DQA1 HLA-A HLA-E TPO CD40 HLA-F TG IL5
<i>GnRH signaling pathway</i>	PRKACB CAMK2D PRKCD CDC42 MAP3K2 GNRH1 MAP2K6 PLA2G12A EGFR JUN
<i>Progesterone-mediated oocyte maturation</i>	PRKACB RPS6KA3 PIK3R3 CDC25A MAD2L1 CCNB2 CCNB1 CDC25C BUB1 CCNA1
<i>Steroid hormone biosynthesis</i>	CYP3A5 CYP3A43 CYP1B1 CYP19A1 HSD3B2

\*Due to differences in probeset annotation some gene products (mRNAs) within the KEGG pathway, while significantly affected by treatments, do not appear in this listing, such as CYP17A1 (Figure 6).

\*\*Some genes have several mRNA probesets, so multiple listings are removed

Supplemental Table 5: Pairwise Comparisons of Selected Gene Products

			Pairwise Comparisons <sup>A</sup>					
			Control vs WSD		Control vs WSD+T		WSD vs WSD+T	
Function	Gene	One-way ANOVA all conditions (P-value)	Fold change\$ *	One-way ANOVA (P-value)	Fold change\$ *	One-way ANOVA (P-value)	Fold change\$ *	One-way ANOVA (P-value)
Ovarian Processes	AMH	0.07	-1.39	0.15	<b>-2.82</b>	<b>0.01</b>	-2.02	0.52
	ANGPT1	0.20	-1.10	0.90	1.69	0.22	1.86	<b>0.03</b>
	ANGPT2	0.34	1.17	0.79	3.36	0.38	<b>2.88</b>	<b>0.004</b>
	AR	<b>0.007</b>	<b>-3.16</b>	<b>0.01</b>	<b>-3.13</b>	<b>0.004</b>	1.01	0.57
	CDKN1A	<b>0.008</b>	<b>2.91</b>	<b>0.009</b>	1.61	0.15	-1.81	<b>0.02</b>
	CYP11A1	<b>0.04</b>	<b>-2.58</b>	<b>0.05</b>	-1.33	0.14	1.94	0.12
	CYP17A1	<b>0.003</b>	<b>-2.99</b>	<b>0.01</b>	-1.67	<b>0.01</b>	1.79	0.07
	CYP19A1	<b>0.01</b>	-3.26	0.11	<b>-4.90</b>	<b>0.003</b>	-1.50	0.12
	DENND1A	0.6	1.04	0.47	1.04	0.4	1.00	0.9
	ESR1	<b>0.005</b>	-1.42	0.43	<b>-2.59</b>	<b>0.01</b>	-1.82	<b>0.01</b>
	ESR2	0.19	-1.32	0.27	-1.23	<b>0.02</b>	1.07	0.72
	FSHR	0.07	-3.25	0.08	<b>-3.33</b>	<b>0.003</b>	-1.03	0.61
	HSD3B2	<b>0.00002</b>	<b>-2.10</b>	<b>0.01</b>	<b>-5.35</b>	<b>0.0001</b>	<b>-2.55</b>	<b>0.0004</b>
	LHCGR	<b>0.002</b>	<b>-3.87</b>	<b>0.01</b>	1.15	0.79	<b>4.44</b>	<b>0.003</b>
	PGR	0.98	-1.24	0.94	-1.02	0.54	1.22	0.92
	PGRMC1	0.13	1.17	0.88	-1.19	0.13	-1.39	<b>0.01</b>
VEGF	<b>0.04</b>	-1.12	0.72	-1.58	<b>0.03</b>	-1.41	<b>0.03</b>	
Metabolism and Insulin Signaling	IGF1	0.15	2.39	0.15	1.84	0.12	-1.3	0.58
	IGF2	0.59	-1.47	0.67	-1.51	0.13	-1.02	0.67
	IGFR	0.41	-1.1	0.49	-1.63	<b>0.04</b>	-1.49	0.69
	INSLR	<b>0.001</b>	1.48	<b>0.03</b>	-1.35	<b>0.01</b>	<b>-2</b>	<b>0.002</b>
	LDLR	<b>0.003</b>	-1.61	<b>0.01</b>	<b>-2.27</b>	<b>0.004</b>	-1.41	0.32
	PAPPA	<b>0.017</b>	<b>-3.41</b>	<b>0.05</b>	<b>-3.94</b>	<b>0.02</b>	1.16	0.69
Endoplasmic Reticulum Stress-Associated with Oocyte Fatty Acid Exposure <sup>1</sup>	ATF4	<b>0.03</b>	1.25	<b>0.04</b>	1.02	0.49	-1.22	<b>0.01</b>
	ATF6	<b>0.04</b>	1.55	<b>0.05</b>	1.46	<b>0.04</b>	-1.06	0.39
	DDIT3	0.07	1.92	0.16	-1.24	0.47	<b>-2.38</b>	<b>0.03</b>
	EIF2AK3	0.69	1.2	0.61	-1	0.77	-1.21	0.46
	HSPA4	<b>0.03</b>	1.3	<b>0.02</b>	1.19	0.17	-1.09	0.16
	HSPA5	<b>0.02</b>	<b>4.24</b>	<b>0.05</b>	-1.39	0.35	<b>-5.88</b>	<b>0.02</b>
	XBP1	<b>0.006</b>	1.47	<b>0.006</b>	1.1	0.22	-1.34	<b>0.01</b>
Fatty Acid Biosynthesis (PCOS Microarray Databases Granulosa and Cumulus Cells) <sup>2</sup>	ELOVL7	0.13	1.64	0.31	-1.74	0.29	-2.85	0.07
	FADS1	<b>0.0001</b>	<b>-2.42</b>	<b>0.001</b>	<b>-2.23</b>	<b>0.001</b>	1.09	0.52
	PRKAA2	<b>0.03</b>	-1.02	0.45	1.57	<b>0.01</b>	1.61	<b>0.04</b>
	PTPLA	<b>0.02</b>	<b>2.57</b>	<b>0.03</b>	2.09	0.06	-1.23	0.06

	<b>SC4MOL</b>	<b>0.01</b>	<b>-2.49</b>	<b>0.03</b>	<b>-3.02</b>	<b>0.002</b>	-1.21	0.57
	SCD5	0.31	-1.75	0.23	-1.76	0.18	-1.01	0.95

**Bold text** denotes statistical significance for gene products and if significant Fold change >2 or <-2

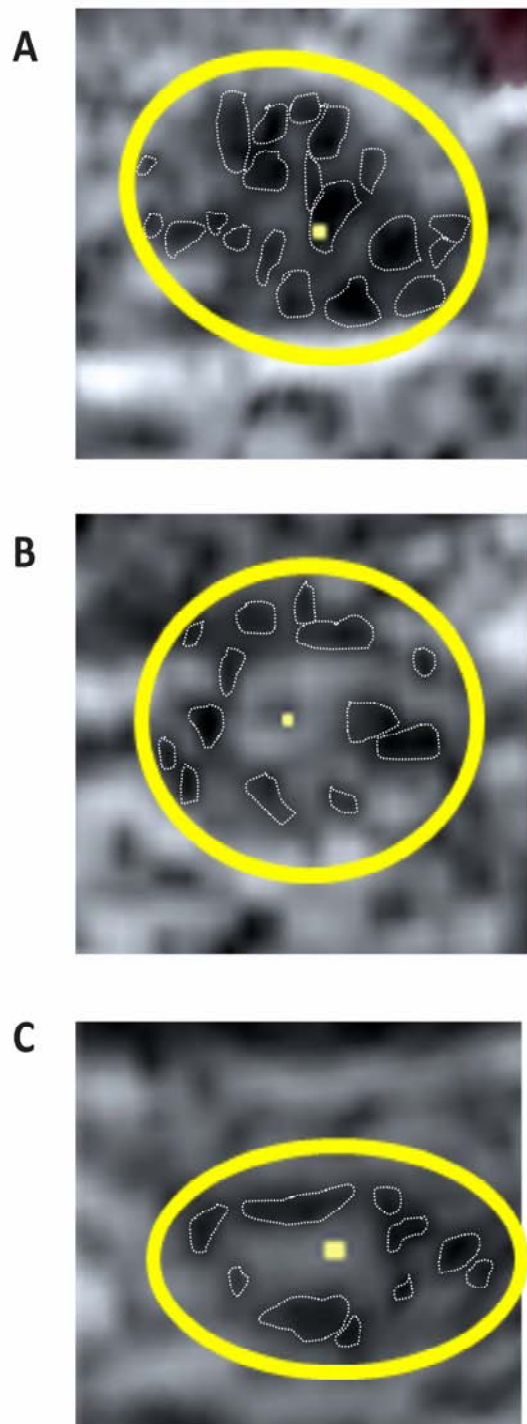
A. Comparisons were performed with Affymetrix Transcriptome Analysis Console (TAC) 2.0 to determine statistical significance and fold change of all mRNAs after RMA transformation (Supplemental Files 7-9)

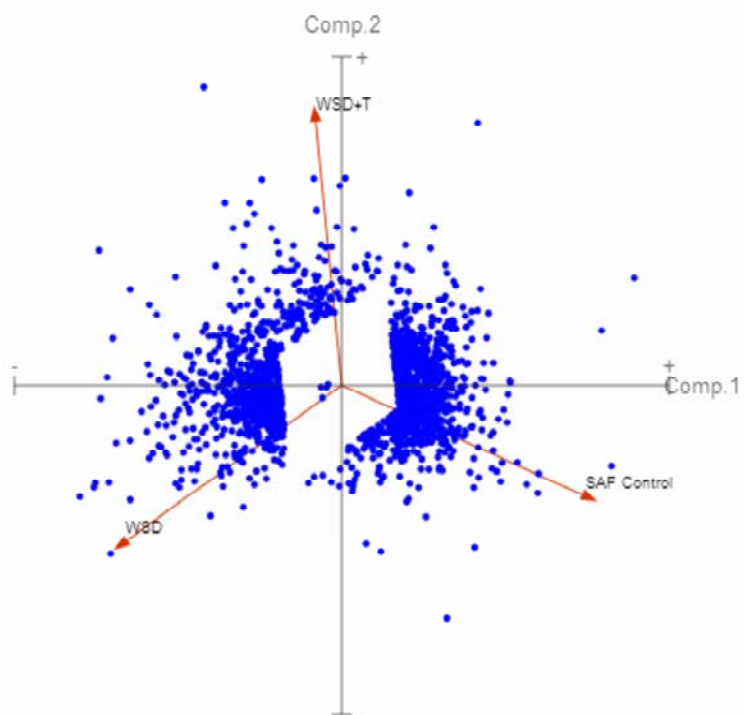
\$Fold change: Positive fold change denotes an increase in expression compared to Control conditions, while Negative fold changes indicate decreased expression by Treatment (Modified from TAC Control:Treatment ratio).

\*When multiple probesets are present for a given gene, preference will be given to probesets with "A" grade annotations and 100% identity to genome and/or target sequence. If more than 1 probeset meets this conditions, the one with the lowest P-value is reported.

1. Yang X et al. Fertil Steril 2012;97:1438-1443

2. GEO datasets Series GSE34526 and GSE10946



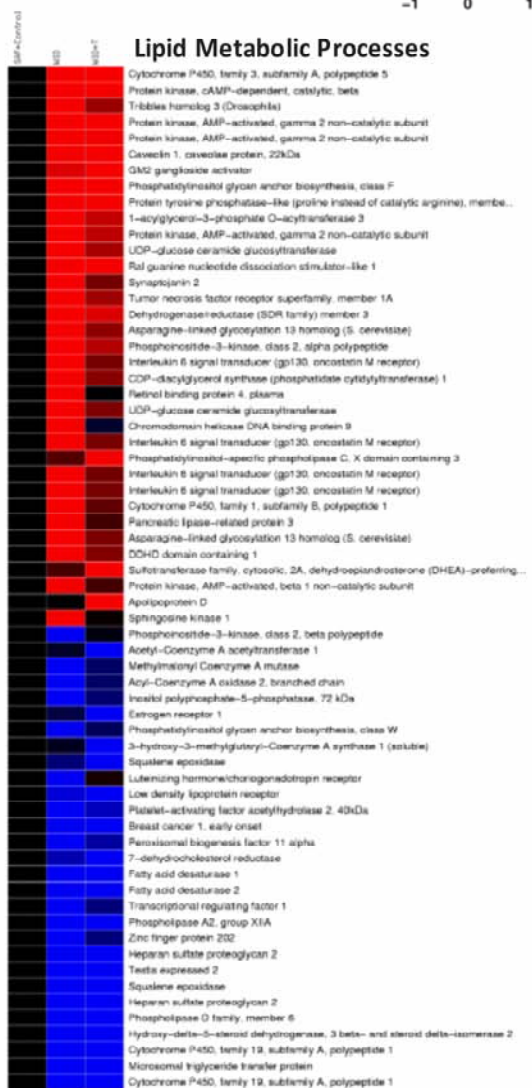


Supplemental Figure 2

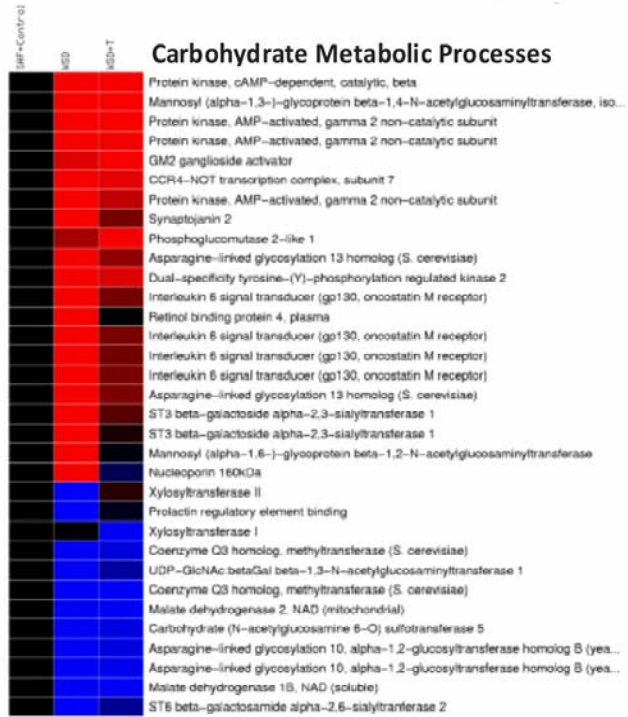
A



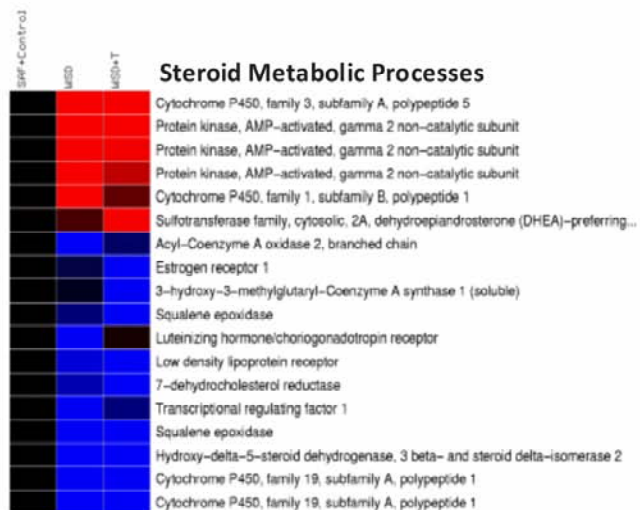
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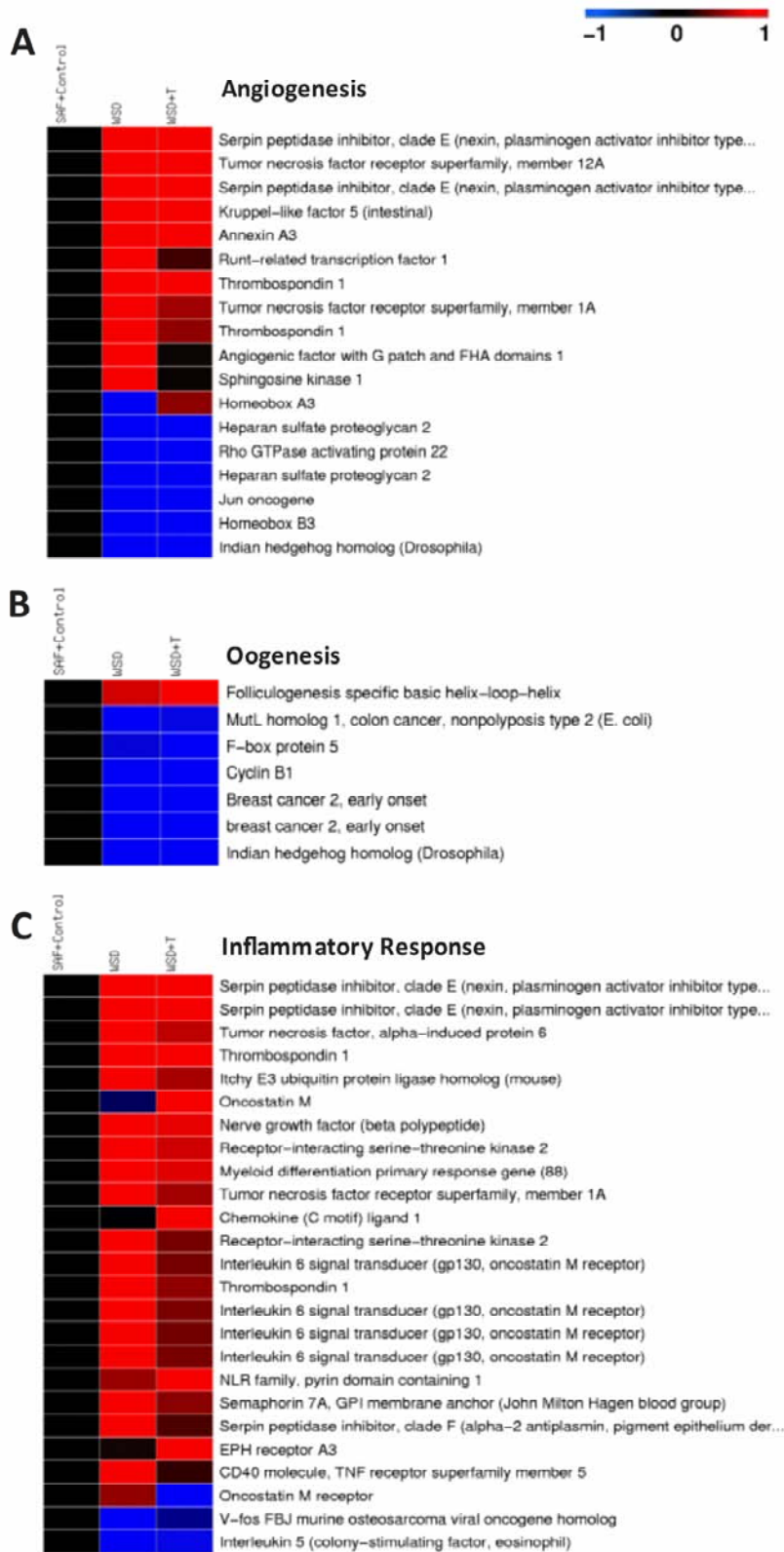
B



C



Supplemental Figure 3











*Ontologies identified by number present on Array data  $\geq 5$ , Gene sets of  $\geq 10$ , but  $\leq 100$ , and z-score  $\geq 2.0$*

Ontology	List	Gene Set	z-score
chromosome segregation	33	98	10.0
mitotic prometaphase	27	75	10.0
sister chromatid segregation	14	36	7.0
spindle organization	16	47	7.0
mitotic sister chromatid segregation	13	34	7.0
chromosome condensation	10	23	7.0
DNA strand elongation	11	29	6.0
mitotic spindle organization	8	17	6.0
chromatin remodeling at centromere	9	21	6.0
DNA strand elongation involved in DNA replication	10	26	6.0
regulation of chromosome segregation	7	14	6.0
mitotic chromosome condensation	6	11	6.0
CenH3-containing nucleosome assembly at centromere	8	19	6.0
DNA replication-independent nucleosome assembly	8	19	6.0
DNA replication-independent nucleosome organization	8	19	6.0
mitotic recombination	10	28	6.0
histone exchange	8	21	5.0
DNA packaging	19	89	5.0
attachment of spindle microtubules to chromosome	5	10	5.0
chromosome localization	6	14	5.0
establishment of chromosome localization	6	14	5.0
regulation of transcription involved in G1/S phase of mitotic cell cycle	6	14	5.0
ATP-dependent chromatin remodeling	8	23	5.0
DNA-dependent DNA replication	17	79	5.0
metaphase plate congression	5	11	5.0
microtubule polymerization or depolymerization	10	36	5.0
DNA damage response, signal transduction resulting in induction of apoptosis	9	31	4.0
branched chain family amino acid catabolic process	6	16	4.0
regulation of mitosis	14	66	4.0
regulation of nuclear division	14	66	4.0
M phase of meiotic cell cycle	17	90	4.0
meiosis	17	90	4.0
reciprocal meiotic recombination	8	28	4.0
meiotic cell cycle	17	91	4.0
male meiosis	5	13	4.0
response to mechanical stimulus	15	76	4.0
branched chain family amino acid metabolic process	6	18	4.0
regulation of microtubule-based process	11	51	4.0
inositol lipid-mediated signaling	12	59	4.0
phosphatidylinositol-mediated signaling	12	59	4.0
regulation of microtubule cytoskeleton organization	10	45	4.0
immunoglobulin production involved in immunoglobulin mediated immune response	6	20	4.0
isotype switching	6	20	4.0
microtubule anchoring	6	20	4.0
somatic diversification of immunoglobulins involved in immune response	6	20	4.0
somatic recombination of immunoglobulin genes involved in immune response	6	20	4.0
telomere maintenance via recombination	6	20	4.0
meiosis I	9	39	4.0
spindle checkpoint	8	33	4.0
telomere maintenance via semi-conservative replication	6	21	4.0
DNA-dependent DNA replication initiation	7	28	3.0
organelle localization	16	98	3.0
B cell activation involved in immune response	6	23	3.0
negative regulation of gene expression, epigenetic	6	23	3.0
cellular response to mechanical stimulus	7	30	3.0
somatic cell DNA recombination	7	30	3.0
somatic diversification of immune receptors via germline recombination within a single locus	7	30	3.0
G2/M transition checkpoint	6	24	3.0
lymphocyte activation involved in immune response	9	45	3.0

maintenance of location in cell	13	78	3.1
double-strand break repair	11	62	3.4
chromatin assembly or disassembly	15	97	3.4
positive regulation of JNK cascade	6	25	3.4
pyrimidine base metabolic process	6	25	3.4
somatic recombination of immunoglobulin gene segments	6	25	3.4
telomere maintenance via telomere lengthening	7	32	3.4
mitotic metaphase/anaphase transition	9	47	3.4
G2/M transition DNA damage checkpoint	5	19	3.4
microtubule depolymerization	5	19	3.4
spindle assembly	5	19	3.4
lymphocyte proliferation	15	99	3.3
cell aging	8	40	3.3
establishment or maintenance of cell polarity	10	56	3.3
cytokinesis	10	57	3.3
pyrimidine nucleotide biosynthetic process	5	20	3.3
regulation of DNA recombination	5	20	3.3
regulation of cyclin-dependent protein kinase activity	9	49	3.3
somatic diversification of immune receptors	7	34	3.3
maintenance of protein location	12	75	3.3
establishment of organelle localization	11	67	3.3
regulation of S phase	5	21	3.3
pyrimidine-containing compound metabolic process	9	51	3.3
double-strand break repair via homologous recombination	6	28	3.3
recombinational repair	6	28	3.3
regulation of gene expression, epigenetic	13	87	3.0
cellular response to abiotic stimulus	9	52	3.0
'de novo' protein folding	8	44	3.0
negative regulation of cell cycle process	10	61	3.0
induction of apoptosis by intracellular signals	11	70	3.0
positive regulation of stress-activated protein kinase signaling cascade	6	29	3.0
somatic diversification of immunoglobulins	6	29	3.0
mismatch repair	5	22	
maintenance of protein location in cell	11	71	2.9
regulation of lymphocyte proliferation	12	81	2.9
mitotic cell cycle spindle checkpoint	6	30	2.9
negative regulation of MAPKKK cascade	6	30	2.9
regulation of microtubule polymerization or depolymerization	6	30	2.9
spindle assembly checkpoint	6	30	2.9
telomere maintenance	8	46	2.8
immunoglobulin production	7	38	2.8
<b>positive regulation of angiogenesis</b>	7	38	2.8
regulation of mitotic metaphase/anaphase transition	7	38	2.8
regulation of mononuclear cell proliferation	12	82	2.8
telomere organization	8	47	2.8
pyrimidine-containing compound biosynthetic process	6	31	2.8
production of molecular mediator of immune response	9	57	2.7
regulation of leukocyte proliferation	12	85	2.7
regulation of stress-activated protein kinase signaling cascade	12	85	2.7
cell projection assembly	13	95	2.7
positive regulation of MAPKKK cascade	11	76	2.7
cell activation involved in immune response	10	67	2.6
leukocyte activation involved in immune response	10	67	2.6
myeloid leukocyte differentiation	10	67	2.6
centrosome cycle	5	25	2.6
nucleoside biosynthetic process	5	25	2.6
MyD88-dependent toll-like receptor signaling pathway	9	60	2.5
regulation of JNK cascade	11	79	2.5
immunoglobulin mediated immune response	8	51	2.5
nucleobase metabolic process	8	51	2.5
G1 phase	6	34	2.5



positive regulation of calcium ion transport	6	34	2.1
positive regulation of adaptive immune response	5	26	2.1
adaptive immune response	13	100	2.1
smoothened signaling pathway	7	43	2.1
chromatin assembly	9	62	2.1
chromatin remodeling	9	62	2.1
B cell mediated immunity	8	53	2.1
organelle assembly	8	53	2.1
response to UV	8	53	2.1
cellular response to extracellular stimulus	12	92	2.1
Toll signaling pathway	9	63	2
response to interferon-gamma	10	73	2.1
microtubule organizing center organization	7	45	2.1
regulation of myeloid leukocyte differentiation	7	45	2.1
regulation of smoothened signaling pathway	5	28	2.1
protein-DNA complex subunit organization	11	84	2.1
cellular response to nutrient levels	10	74	2.1
toll-like receptor signaling pathway	10	74	2.1
regulation of oxidoreductase activity	6	37	2.1
toll-like receptor 4 signaling pathway	9	65	2
female gamete generation	8	56	2.1
negative regulation of protein serine/threonine kinase activity	8	56	2.1
toll-like receptor 1 signaling pathway	8	56	2.1
mitotic cell cycle spindle assembly checkpoint	5	29	2.1
negative regulation of lymphocyte proliferation	5	29	2.1
negative regulation of mitotic metaphase/anaphase transition	5	29	2.1
negative regulation of mononuclear cell proliferation	5	29	2.1
M/G1 transition of mitotic cell cycle	9	66	2.1
nucleosome organization	9	66	2.1
adaptive immune response based on somatic recombination of immune receptors built from immunoglobuli	12	97	2.1
positive regulation of cytokine production	12	97	2.1
<b>oogenesis</b>	6	38	2.1
pyrimidine nucleoside metabolic process	6	38	2.1
toll-like receptor 2 signaling pathway	8	57	2.1
pattern recognition receptor signaling pathway	10	77	2
regulation of adaptive immune response	7	48	2.1
innate immune response-activating signal transduction	10	78	2.1
positive regulation of cell cycle	8	58	2.1
protein heterooligomerization	7	49	2.1
protein-DNA complex assembly	10	79	2.1
interferon-gamma-mediated signaling pathway	8	59	2
nucleosome assembly	8	59	2
protein polymerization	11	90	2.1
'de novo' posttranslational protein folding	6	40	2.1
base-excision repair	5	31	2.1
G1 phase of mitotic cell cycle	5	31	2.1
negative regulation of leukocyte proliferation	5	31	2.1
negative regulation of mitosis	5	31	2.1
negative regulation of nuclear division	5	31	2.1
<b>positive regulation of inflammatory response</b>	5	31	2.1
activation of innate immune response	10	80	2.1
male gonad development	7	50	2.1
cellular response to starvation	6	41	2.1
response to tumor necrosis factor	6	41	2.1
protein maturation	9	71	2.1
positive regulation of muscle cell differentiation	5	32	2.1
pyrimidine nucleotide metabolic process	5	32	2.1
response to toxin	8	61	

Transcript Cluster ID	Transcript ID(Array Design)	SAF Control	WSD Bi-	SAF Control	WSD	Fold Change	ANOVA p-value	ANOVA p-	FDR p-value	FDR p-value
		Bi-weight Avg Signal (log2)	weight Avg Signal (log2)	Standard Deviation	Standard Deviation	(linear) (SAF Control vs. WSD)	(SAF Control vs. WSD)	value (All Conditions)	(SAF Control vs. WSD)	(All Conditions)
AFFX-BioB-5_at	AFFX-BioB-5	10.47	10.54	0.18	0.19	-1.05	0.751186	0.895706	0.893648	0.940372
AFFX-BioB-M_at	AFFX-BioB-M	11.13	11.22	0.19	0.16	-1.07	0.815418	0.886674	0.924995	0.935519
AFFX-BioB-3_at	AFFX-BioB-3	10.98	11.08	0.21	0.14	-1.07	0.802974	0.910341	0.918874	0.949414
AFFX-BioC-5_at	AFFX-BioC-5	11.72	11.74	0.19	0.14	-1.01	0.960539	0.959002	0.9849	0.976777
AFFX-BioC-3_at	AFFX-BioC-3	11.87	11.92	0.18	0.12	-1.04	0.972854	0.938204	0.989532	0.964949
AFFX-BioDn-5_at	AFFX-BioDn-5	12.96	12.93	0.14	0.12	1.03	0.755969	0.924374	0.896282	0.957351
AFFX-BioDn-3_at	AFFX-BioDn-3	13.75	13.71	0.07	0.09	1.03	0.579123	0.67327	0.804078	0.809084
AFFX-CreX-5_at	AFFX-CreX-5	14.49	14.45	0.04	0.05	1.02	0.385846	0.440588	0.690905	0.659029
AFFX-CreX-3_at	AFFX-CreX-3	14.71	14.65	0.03	0.06	1.04	0.194694	0.167944	0.558163	0.444517
AFFX-DapX-5_at	AFFX-DapX-5	4.01	3.97	0.09	0.27	1.03	0.356444	0.441131	0.671568	0.659375
AFFX-DapX-M_at	AFFX-DapX-M	3.47	3.6	0.04	0.07	-1.1	0.095584	0.299868	0.453501	0.558148
AFFX-DapX-3_at	AFFX-DapX-3	3.98	4.05	0.01	0.14	-1.05	0.413242	0.465035	0.70838	0.675534
AFFX-LysX-5_at	AFFX-LysX-5	3	3.32	0.07	0.13	-1.24	0.071419	0.067931	0.415264	0.306839
AFFX-LysX-M_at	AFFX-LysX-M	3.69	3.76	0.06	0.1	-1.05	0.378942	0.57511	0.686586	0.746329
AFFX-LysX-3_at	AFFX-LysX-3	3.18	3.4	0.07	0.13	-1.16	0.056945	0.054681	0.387418	0.27934
AFFX-PheX-5_at	AFFX-PheX-5	3.83	3.84	0.16	0.07	-1.01	0.722519	0.901615	0.878757	0.944007
AFFX-PheX-M_at	AFFX-PheX-M	3.75	3.74	0.14	0.09	1.01	0.950145	0.620651	0.981177	0.775525
AFFX-PheX-3_at	AFFX-PheX-3	4.9	5.14	0.22	0.15	-1.18	0.279414	0.29563	0.621094	0.555108
AFFX-ThrX-5_at	AFFX-ThrX-5	4.67	4.74	0.05	0.05	-1.05	0.090716	0.250276	0.446279	0.519282
AFFX-ThrX-M_at	AFFX-ThrX-M	4.03	4.04	0.04	0.09	-1.01	0.80286	0.679699	0.918811	0.812998
AFFX-ThrX-3_at	AFFX-ThrX-3	6.17	6.29	0.11	0.21	-1.09	0.32421	0.291408	0.651856	0.551823
AFFX-TrpnX-5_at	AFFX-TrpnX-5	3.43	3.54	0.03	0.05	-1.08	0.053536	0.138164	0.380288	0.411086
AFFX-TrpnX-M_at	AFFX-TrpnX-M	4.48	4.52	0.02	0.04	-1.03	0.111477	0.089969	0.473695	0.34423
AFFX-TrpnX-3_at	AFFX-TrpnX-3	3.35	3.58	0.06	0.06	-1.17	0.014681	0.007857	0.254707	0.118059
AFFX-r2-Ec-bioB-5_at	AFFX-r2-Ec-bioB-5	11.05	11.2	0.18	0.18	-1.11	0.701678	0.890195	0.868127	0.937473
AFFX-r2-Ec-bioB-M_at	AFFX-r2-Ec-bioB-M	11.2	11.29	0.21	0.15	-1.07	0.793883	0.90393	0.914508	0.945472
AFFX-r2-Ec-bioB-3_at	AFFX-r2-Ec-bioB-3	11.19	11.28	0.22	0.12	-1.07	0.771226	0.896628	0.903674	0.940929
AFFX-r2-Ec-bioC-5_at	AFFX-r2-Ec-bioC-5	12.43	12.42	0.15	0.1	1	0.795602	0.929291	0.915216	0.959661
AFFX-r2-Ec-bioC-3_at	AFFX-r2-Ec-bioC-3	12.55	12.55	0.15	0.1	1	0.847696	0.960131	0.939033	0.977408
AFFX-r2-Ec-bioD-5_at	AFFX-r2-Ec-bioD-5	13.76	13.7	0.06	0.06	1.04	0.509906	0.576551	0.764585	0.747267
AFFX-r2-Ec-bioD-3_at	AFFX-r2-Ec-bioD-3	14.05	14.05	0.03	0.06	1	0.563407	0.408622	0.79597	0.635777
AFFX-r2-P1-cre-5_at	AFFX-r2-P1-cre-5	14.81	14.78	0.02	0.06	1.02	0.315887	0.285154	0.64672	0.547098
AFFX-r2-P1-cre-3_at	AFFX-r2-P1-cre-3	14.87	14.85	0.02	0.03	1.01	0.287231	0.425534	0.625853	0.647884
AFFX-r2-Bs-dap-5_at	AFFX-r2-Bs-dap-5	3.64	3.85	0.05	0.11	-1.15	0.013805	0.007783	0.249758	0.117732
AFFX-r2-Bs-dap-M_at	AFFX-r2-Bs-dap-M	3.02	3.01	0.08	0.09	1	0.585377	0.342394	0.807548	0.588448
AFFX-r2-Bs-dap-3_at	AFFX-r2-Bs-dap-3	2.93	2.91	0.11	0.31	1.02	0.781144	0.935387	0.908721	0.963529
AFFX-r2-Bs-lys-5_at	AFFX-r2-Bs-lys-5	3.14	3.26	0.03	0.19	-1.08	0.286856	0.266814	0.625572	0.53241

AFFX-r2-Bs-lys-M_at	AFFX-r2-Bs-lys-M	3.2	3.2	0.09	0.19	1	0.266932	0.307542	0.612291	0.563781
AFFX-r2-Bs-lys-3_at	AFFX-r2-Bs-lys-3	3.46	3.53	0.08	0.14	-1.05	0.20684	0.388134	0.568858	0.622607
AFFX-r2-Bs-phe-5_at	AFFX-r2-Bs-phe-5	3.17	3.16	0.16	0.13	1	0.767253	0.624769	0.902194	0.77888
AFFX-r2-Bs-phe-M_at	AFFX-r2-Bs-phe-M	2.96	2.98	0.06	0.17	-1.01	0.862608	0.933377	0.944723	0.96217
AFFX-r2-Bs-phe-3_at	AFFX-r2-Bs-phe-3	3.22	3.38	0.05	0.33	-1.12	0.347516	0.454286	0.666496	0.66849
AFFX-r2-Bs-thr-5_s_at	AFFX-r2-Bs-thr-5	3.53	3.83	0.12	0.09	-1.23	0.049398	0.038833	0.37138	0.242002
AFFX-r2-Bs-thr-M_s_at	AFFX-r2-Bs-thr-M	4.72	5.17	0.18	0.18	-1.37	0.053924	0.056822	0.381209	0.284531
AFFX-r2-Bs-thr-3_s_at	AFFX-r2-Bs-thr-3	4.98	5.11	0.05	0.07	-1.1	0.046574	0.045947	0.363306	0.258786
AFFX-r2-TagA_at	AFFX-TagA	3.39	3.41	0.04	0.06	-1.02	0.620354	0.088425	0.826026	0.341877
AFFX-r2-TagB_at	AFFX-TagB	3.91	3.9	0.05	0.24	1.01	0.533709	0.299018	0.778431	0.557628
AFFX-r2-TagC_at	AFFX-TagC	3.17	3.42	0.1	0.07	-1.19	0.068729	0.121659	0.410593	0.39084
AFFX-r2-TagD_at	AFFX-TagD	3.6	3.86	0.11	0.12	-1.2	0.03824	0.014386	0.34376	0.153115
AFFX-r2-TagE_at	AFFX-TagE	3.37	3.59	0.13	0.18	-1.17	0.160789	0.212888	0.525884	0.486799
AFFX-r2-TagF_at	AFFX-TagF	3.75	3.97	0.07	0.25	-1.17	0.275128	0.434679	0.617694	0.654756
AFFX-r2-TagG_at	AFFX-TagG	4.1	4.1	0.05	0.08	1	0.730574	0.919071	0.883214	0.954533
AFFX-r2-TagH_at	AFFX-TagH	4.37	4.5	0.07	0.16	-1.1	0.30316	0.354535	0.637386	0.59726
AFFX-r2-TagJ-3_at	AFFX-TagJ	4.57	4.55	0.13	0.25	1.01	0.295116	0.369381	0.631503	0.608783
AFFX-r2-TagJ-5_at	AFFX-TagJ	3.4	3.4	0.16	0.1	-1	0.542879	0.341099	0.783702	0.587233
AFFX-r2-TagO-3_at	AFFX-TagO	3.97	4.02	0.18	0.07	-1.04	0.194546	0.231802	0.558002	0.503592
AFFX-r2-TagO-5_at	AFFX-TagO	4.4	4.66	0.05	0.17	-1.19	0.142994	0.455704	0.509942	0.669654
AFFX-r2-TagQ-3_at	AFFX-TagQ	4.22	4.22	0	0.04	1	0.373901	0.132046	0.683245	0.404043
AFFX-r2-TagQ-5_at	AFFX-TagQ	3.58	3.72	0.1	0.08	-1.11	0.097835	0.101043	0.457014	0.3607
AFFX-r2-TagIN-3_at	AFFX-TagIN	4.93	5.09	0.07	0.13	-1.12	0.240046	0.417368	0.592883	0.642165
AFFX-r2-TagIN-M_at	AFFX-TagIN	4.08	4.13	0.06	0.18	-1.04	0.30936	0.448893	0.641455	0.664672
AFFX-r2-TagIN-5_at	AFFX-TagIN	3.33	3.32	0.07	0.39	1.01	0.408411	0.483755	0.705161	0.688112
AFFX-Mmu-r2-Bs-dap-3_at	AFFX-Bs-dap	3.46	3.69	0.05	0.14	-1.17	0.066472	0.075554	0.406564	0.319982
AFFX-Mmu-r2-Bs-dap-5_at	AFFX-Bs-dap	3.61	3.73	0.2	0.08	-1.09	0.080965	0.074092	0.431646	0.317745
AFFX-Mmu-r2-Bs-dap-M_at	AFFX-Bs-dap	3.46	3.57	0.11	0.12	-1.08	0.266007	0.189171	0.611558	0.464997
AFFX-Mmu-r2-Bs-lys-3_at	AFFX-Bs-lys	3.83	3.98	0.06	0.13	-1.11	0.095544	0.063983	0.453501	0.299066
AFFX-Mmu-r2-Bs-lys-5_at	AFFX-Bs-lys	3.56	3.6	0	0.13	-1.03	0.647174	0.466185	0.841246	0.676147
AFFX-Mmu-r2-Bs-lys-M_at	AFFX-Bs-lys	3.82	3.82	0.05	0.18	1	0.526223	0.401601	0.774004	0.631068
AFFX-Mmu-r2-Bs-phe-3_at	AFFX-Bs-phe	4.36	4.37	0.2	0.15	-1.01	0.36673	0.509191	0.679209	0.704028
AFFX-Mmu-r2-Bs-phe-5_at	AFFX-Bs-phe	4.48	4.41	0.24	0.13	1.05	0.92483	0.995025	0.970896	0.996929
AFFX-Mmu-r2-Bs-phe-M_at	AFFX-Bs-phe	3.24	3.5	0.16	0.26	-1.21	0.295115	0.405236	0.631503	0.633604
AFFX-Mmu-TrpnX-3_at	AFFX-Bs-trp	3.72	3.49	0.06	0.29	1.17	0.619932	0.772168	0.82586	0.867565
AFFX-Mmu-TrpnX-5_at	AFFX-Bs-trp	4.29	4.37	0.05	0.12	-1.05	0.680832	0.926457	0.857325	0.958307
AFFX-Mmu-TrpnX-M_at	AFFX-Bs-trp	4.18	4.21	0.1	0.24	-1.02	0.687772	0.879465	0.860691	0.931144
AFFX-Mmu-r2-Ec-bioB-3_at	AFFX-Ec-bioB	11.38	11.43	0.18	0.1	-1.03	0.778762	0.945118	0.907692	0.968852
AFFX-Mmu-r2-Ec-bioB-5_at	AFFX-Ec-bioB	10.68	10.79	0.23	0.15	-1.08	0.780381	0.917226	0.908495	0.953758
AFFX-Mmu-r2-Ec-bioB-M_at	AFFX-Ec-bioB	11.12	11.25	0.17	0.11	-1.1	0.758862	0.89801	0.898097	0.941931
AFFX-Mmu-r2-Ec-bioC-3_at	AFFX-Ec-bioC	12.43	12.43	0.17	0.08	-1	0.895291	0.983251	0.958083	0.990726

AFFX-Mmu-r2-Ec-bioC-5_at	AFFX-Ec-bioC	12.22	12.2	0.18	0.1	1.02	0.992852	0.951636	0.997561	0.972522
AFFX-Mmu-r2-Ec-bioD-3_at	AFFX-Ec-bioD	14.28	14.28	0.04	0.07	1	0.68219	0.405519	0.857808	0.633803
AFFX-Mmu-r2-Ec-bioD-5_at	AFFX-Ec-bioD	13.5	13.45	0.08	0.07	1.04	0.639791	0.655944	0.837375	0.798758
AFFX-Mmu-r2-P1-cre-3_s_at	AFFX-P1-cre	14.85	14.83	0.01	0.02	1.01	0.138439	0.171954	0.505745	0.448352
AFFX-Mmu-r2-P1-cre-5_s_at	AFFX-P1-cre	14.79	14.75	0	0.03	1.03	0.083204	0.106843	0.435674	0.369467
AFFX-Mmu-r2-Bs-thr-3_s_at	AFFX-Bs-thr-r2	6.18	6.36	0.05	0.04	-1.13	0.010695	0.015603	0.23109	0.158262
AFFX-Mmu-r2-Bs-thr-5_s_at	AFFX-Bs-thr-r2	4.03	4.29	0.07	0.06	-1.19	0.03438	0.053988	0.33285	0.27777
AFFX-Mmu-r2-Bs-thr-M_s_at	AFFX-Bs-thr-r2	4.24	4.26	0.07	0.06	-1.02	0.463272	0.794461	0.738678	0.881455
RPTR-Mmu-AY342347_at	AY342347	5.01	5.26	0.05	0.01	-1.19	0.001083	0.014192	0.144025	0.152173
RPTR-Mmu-U43284-1_s_at	U43284-1	7.31	7.5	0.09	0.11	-1.14	0.123188	0.086308	0.488769	0.338771
RPTR-Mmu-AJ002682-1_s_at	AJ002682-1	3.88	4.05	0.16	0.16	-1.13	0.100371	0.114245	0.460881	0.380761
RPTR-Mmu-AJ002682-2_s_at	AJ002682-2	4.54	4.62	0.07	0.42	-1.06	0.377754	0.526704	0.686056	0.715627
RPTR-Mmu-X58791-1_s_at	X58791-1	3.19	3.26	0.07	0.25	-1.05	0.223776	0.285532	0.582123	0.547395
RPTR-Mmu-X58791-2_s_at	X58791-2	4.43	4.43	0.17	0.05	1	0.494032	0.668207	0.756411	0.805834
RPTR-Mmu-M10961-1_at	M10961-1	3.58	3.65	0.17	0.07	-1.05	0.454849	0.437505	0.733478	0.656769
RPTR-Mmu-M10961-2_at	M10961-2	2.54	2.67	0.04	0.08	-1.09	0.174045	0.22081	0.537585	0.494262
RPTR-Mmu-M10961-4_at	M10961-4	3.39	3.48	0.09	0.2	-1.06	0.736502	0.53757	0.886692	0.722606
RPTR-Mmu-A00196-1_s_at	A00196-1	5.39	5.49	0	0.1	-1.07	0.050858	0.074374	0.37568	0.318053
RPTR-Mmu-M15077-1_at	M15077-1	3.35	3.45	0.02	0.06	-1.07	0.094685	0.017217	0.452166	0.166245
RPTR-Mmu-M15077-1_s_at	M15077-1	3.96	4.26	0.1	0.14	-1.23	0.039312	0.035905	0.346898	0.234002
RPTR-Mmu-M62653-1_at	M62653-1	2.95	2.9	0.14	0.1	1.04	0.769422	0.336646	0.903012	0.583999
RPTR-Mmu-M62653-1_s_at	M62653-1	3.36	3.33	0.16	0.07	1.02	0.873353	0.795561	0.94924	0.882205
RPTR-Mmu-U47295-1_at	U47295-1	5.18	5.17	0.03	0.24	1.01	0.640325	0.346156	0.837613	0.591195
RPTR-Mmu-AJ132968-1_at	AJ132968-1	4.54	4.68	0.03	0.23	-1.1	0.29717	0.25074	0.633004	0.519419
RPTR-Mmu-NM_131175-1_at	NM_131175-1	4.68	4.71	0.21	0.09	-1.02	0.383147	0.525581	0.689068	0.715132
RPTR-Mmu-J01636-1_at	J01636-1	6.2	6.46	0.08	0.13	-1.19	0.191226	0.185567	0.554194	0.461566
RPTR-Mmu-E00696-1_s_at	E00696-1	5.23	5.27	0.09	0.14	-1.03	0.891851	0.339237	0.956942	0.585918
RPTR-Mmu-J01636-3_at	J01636-3	3.49	3.63	0.07	0.04	-1.11	0.076503	0.1328	0.425086	0.404544
RPTR-Mmu-J01636-4_at	J01636-4	3.49	3.92	0.16	0.23	-1.35	0.05901	0.185155	0.390921	0.461034
RPTR-Mmu-ECOLOXB_at	ECOLOXB	2.57	2.56	0	0.06	1.01	0.469845	0.68758	0.741958	0.81762
RPTR-Mmu-K01486-1_at	K01486-1	3.52	3.48	0.05	0.3	1.02	0.465821	0.693786	0.740131	0.821912
RPTR-Mmu-X03453-1_at	X03453-1	3.84	3.93	0.03	0.11	-1.06	0.082945	0.137782	0.434751	0.410757
RPTR-Mmu-AY056050-1_at	AY056050-1	5.86	5.92	0.15	0.11	-1.04	0.648538	0.277938	0.841989	0.541664
RPTR-Mmu-AF298789-1_at	AF298789-1	3.56	3.53	0.11	0.1	1.03	0.756017	0.866966	0.896298	0.924408
RPTR-Mmu-J01347-1_s_at	J01347-1	3.08	3.33	0.02	0.24	-1.19	0.44218	0.557396	0.725394	0.735031
RPTR-Mmu-J01347-2_at	J01347-2	3.14	3.27	0.07	0.05	-1.09	0.031306	0.02052	0.321349	0.179779
RPTR-Mmu-J01347-3_at	J01347-3	3.48	3.61	0.09	0.06	-1.1	0.07178	0.140774	0.415886	0.414137
RPTR-Mmu-J01347-4_at	J01347-4	3.73	3.84	0.08	0.2	-1.08	0.140085	0.257046	0.508065	0.524781
RPTR-Mmu-U46493-1_s_at	U46493-1	3.15	3.19	0	0.07	-1.03	0.393352	0.381197	0.695146	0.617534
RPTR-Mmu-U57609-2_s_at	U57609-2	4.01	3.94	0.13	0.14	1.05	0.305784	0.649956	0.639223	0.795295
RPTR-Mmu-AB076373-1_at	AB076373-1	5.29	5.41	0.1	0.15	-1.09	0.306568	0.208199	0.639593	0.482086

RPTR-Mmu-AF323980-1_at	AF323980-1	3.03	3.05	0.02	0.22	-1.02	0.767964	0.787193	0.902473	0.876889
RPTR-Mmu-AF292559-1_at	AF292559-1	3.01	2.92	0.12	0.02	1.06	0.958402	0.941114	0.984324	0.96664
RPTR-Mmu-AF292559-2_s_at	AF292559-2	2.91	2.92	0	0.1	-1.01	0.271741	0.449362	0.615789	0.665021
RPTR-Mmu-AF292559-3_s_at	AF292559-3	3.52	3.75	0.02	0.02	-1.18	0.000223	0.006944	0.120316	0.112568
RPTR-Mmu-AF292559-4_s_at	AF292559-4	5.43	5.51	0.06	0.05	-1.06	0.189881	0.483028	0.552746	0.687687
RPTR-Mmu-AF292560-1_s_at	AF292560-1	3.11	3.27	0.08	0.25	-1.12	0.352436	0.485112	0.669616	0.688913
RPTR-Mmu-U89963-1_at	U89963-1	4.07	4.15	0.14	0.14	-1.06	0.883981	0.462202	0.953474	0.673601
RPTR-Mmu-U89963-1_s_at	U89963-1	4.53	4.92	0	0.26	-1.31	0.171545	0.171847	0.53519	0.44825
RPTR-Mmu-U89963-1_x_at	U89963-1	3.51	3.66	0.03	0.09	-1.11	0.091723	0.066064	0.447969	0.302431
RPTR-Mmu-U55943-1_at	U55943-1	4.06	4.15	0.1	0.18	-1.07	0.449269	0.615278	0.730188	0.771908
RPTR-Mmu-U55943-1_x_at	U55943-1	3.69	3.75	0.05	0.03	-1.04	0.894664	0.622257	0.957917	0.776775
NC-001798.CDS51.S1_s_at	NC-001798.CDS51	4.72	5.11	0.19	0.13	-1.3	0.089655	0.20874	0.445334	0.482608
RPTR-Mmu-NC_001669-1_s_at	NC_001669-1	4.16	4.18	0.06	0.29	-1.02	0.699116	0.823591	0.866628	0.898664
RPTR-Mmu-NC_001669-2_s_at	NC_001669-2	3.77	3.64	0.09	0.18	1.09	0.979545	0.170465	0.99244	0.447103
RPTR-Mmu-AF403737-1_at	AF403737-1	3.35	3.34	0.22	0.06	1.01	0.735653	0.854209	0.886382	0.916964
RPTR-Mmu-L36849-1_at	L36849-1	6.54	6.59	0.17	0.14	-1.04	0.299435	0.391911	0.634938	0.625419
RPTR-Mmu-AF062997-1_at	AF062997-1	5.76	5.81	0.22	0.05	-1.04	0.379544	0.51218	0.687061	0.706087
NC-001345.CDS50.S1_s_at	NC-001345.CDS50	4.36	4.57	0.15	0.11	-1.16	0.128666	0.16561	0.494664	0.441901
RPTR-Mmu-X17220-1_at	X17220-1	6.05	6.16	0.31	0.1	-1.08	0.608217	0.585743	0.819872	0.753011
RPTR-Mmu-K01193-1_at	K01193-1	4.15	4.65	0.07	0.23	-1.41	0.06519	0.053948	0.404063	0.277769
RPTR-Mmu-XXU09476-1_at	XXU09476-1	3.47	3.48	0.11	0.12	-1.01	0.705495	0.542873	0.870099	0.725834
RPTR-Mmu-NC_002086-1_at	NC_002086-1	6.47	6.59	0.08	0.12	-1.09	0.099507	0.183664	0.459387	0.459681
RPTR-Mmu-J03196-1_at	J03196-1	5.69	5.94	0.05	0.16	-1.19	0.205902	0.047443	0.568383	0.262486
RPTR-Mmu-A12338-1_at	A12338-1	5.79	6.15	0.04	0.12	-1.29	0.008778	0.0366	0.221033	0.235884
RPTR-Mmu-A06498-1_at	A06498-1	3.9	4.07	0.18	0.26	-1.12	0.490106	0.502195	0.754288	0.70006
RPTR-Mmu-CVE247372-1_at	CVE247372-1	4.96	5.27	0.16	0.09	-1.24	0.055289	0.038114	0.383689	0.239867
RPTR-Mmu-AE009032-1_at	AE009032-1	5.26	5.41	0.11	0.06	-1.1	0.042529	0.348497	0.355128	0.592599
RPTR-Mmu-AY125353_at	AY125353	5.03	5.16	0.06	0.14	-1.1	0.37447	0.506894	0.683647	0.702649
MmurRNA.1.1.S1_at	MmurRNA.1.1	8.73	9.91	0.31	1.92	-2.25	0.446725	0.555175	0.728511	0.733715
MmurRNA.2.1.S1_at	MmurRNA.2.1	6.56	11.12	0.62	2.82	-23.58	0.141854	0.116645	0.509205	0.383843
MmurRNA.2.1.S1_s_at	MmurRNA.2.1	11	13.66	0.89	2.34	-6.34	0.269434	0.252277	0.614156	0.520953
MmurRNA.3.1.S1_at	MmurRNA.3.1	8.72	11.61	0.1	1.96	-7.42	0.177623	0.203655	0.541743	0.477904
AFFX-Mmu-actin-5_at	Mmu.4662.1	13.14	13.32	0.15	0.22	-1.14	0.272547	0.339189	0.616155	0.585918
AFFX-Mmu-actin-M_at	Mmu.4662.1	13.88	14.08	0.12	0.17	-1.15	0.313304	0.384077	0.645086	0.619926
AFFX-Mmu-actin-M_x_at	Mmu.4662.1	13.69	13.91	0.12	0.19	-1.16	0.305054	0.359207	0.639014	0.600533
AFFX-Mmu-actin-3_s_at	Mmu.4662.1	14.34	14.32	0.05	0.02	1.01	0.509433	0.146659	0.764331	0.420683
MmugDNA.28776.1.S1_s_at	MmugDNA.28776.1	14.58	14.53	0.04	0.05	1.04	0.504815	0.257423	0.761465	0.52521
AFFX-Mmu-ef1a-5_s_at	Mmu.12098.2	14.41	14.39	0.02	0.05	1.01	0.330649	0.535323	0.65595	0.720887
AFFX-Mmu-ef1a-M_s_at	Mmu.12098.2	14.6	14.59	0.02	0.01	1	0.670661	0.086239	0.852442	0.338635
AFFX-Mmu-ef1a-M_x_at	Mmu.12098.2	14.51	14.49	0.01	0.03	1.01	0.985707	0.698444	0.994806	0.82482
AFFX-Mmu-ef1a-3_x_at	Mmu.12098.2	14.33	14.32	0.02	0.03	1	0.488211	0.647342	0.752793	0.793415

AFFX-Mmu-gapdh-5_at	Mmu.6661.1	13.42	13.24	0.05	0.23	1.13	0.38824	0.081089	0.69236	0.32927
AFFX-Mmu-gapdh-M_s_at	Mmu.6661.1	13.51	13.4	0.05	0.22	1.08	0.509312	0.076696	0.764323	0.322093
AFFX-Mmu-gapdh-M_x_at	Mmu.6661.1	13.27	13.14	0.06	0.19	1.1	0.579708	0.086875	0.804451	0.339667
AFFX-Mmu-gapdh-3_at	Mmu.6661.1	14.31	14.22	0.05	0.13	1.06	0.426943	0.182158	0.716003	0.45867
AFFX-Mmu-gapdh-3_x_at	Mmu.6661.1	14.19	14.15	0.03	0.1	1.03	0.348055	0.296103	0.666977	0.555339
Mmu.10002.1.S1_at	Mmu.10002.1	10.5	11.67	0.32	0.46	-2.24	0.034824	0.015305	0.333964	0.157071
Mmu.10002.1.S1_s_at	Mmu.10002.1	11.41	12.47	0.29	0.35	-2.09	0.024782	0.010391	0.296399	0.133359
Mmu.10014.1.S1_at	Mmu.10014.1	10.42	10.47	0.31	0.19	-1.04	0.497271	0.534643	0.757913	0.720477
Mmu.10025.1.S1_at	Mmu.10025.1	7.99	10.01	0.62	1.84	-4.06	0.219759	0.182838	0.579133	0.459354
Mmu.10030.1.S1_at	Mmu.10030.1	11.15	12.01	0.44	0.59	-1.82	0.113035	0.106558	0.475614	0.369099
Mmu.10039.1.S1_at	Mmu.10039.1	9.93	9.9	0.29	0.08	1.02	0.442663	0.204789	0.725706	0.479203
Mmu.10045.2.S1_at	Mmu.10045.2	8.25	10.38	0.79	1.41	-4.37	0.218379	0.02172	0.577884	0.184333
Mmu.10045.2.S1_x_at	Mmu.10045.2	7.99	10.13	0.87	1.19	-4.39	0.14412	0.011063	0.510652	0.136934
Mmu.10062.1.S1_s_at	Mmu.10062.1	13.67	13.68	0.05	0.05	-1	0.521988	0.40588	0.771756	0.634037
Mmu.10083.1.A1_at	Mmu.10083.1	7.67	9.25	1.05	1.06	-3	0.198229	0.19041	0.561234	0.465906
Mmu.10083.1.S1_s_at	Mmu.10083.1	7.14	8.71	1	1.11	-2.98	0.222286	0.219849	0.58082	0.493388
Mmu.10088.2.S1_at	Mmu.10088.2	5.63	7.73	1.18	1.47	-4.29	0.275276	0.229849	0.617789	0.501802
Mmu.101.1.S1_at	Mmu.101.1	9.79	9.93	0.13	0.15	-1.1	0.149413	0.004468	0.514001	0.093294
Mmu.10114.1.S1_at	Mmu.10114.1	9.49	8.8	0.14	0.21	1.61	0.011069	0.005823	0.233784	0.104661
Mmu.10116.1.S1_at	Mmu.10116.1	11.05	11.72	0.17	0.13	-1.6	0.006079	0.003799	0.195337	0.087835
Mmu.10122.1.S1_at	Mmu.10122.1	7.52	11.48	1.36	2.67	-15.57	0.230921	0.17808	0.587369	0.454462
Mmu.10126.1.S1_at	Mmu.10126.1	9.8	10.07	0.07	0.25	-1.2	0.178196	0.156564	0.542428	0.43196
Mmu.10134.1.S1_at	Mmu.10134.1	10.2	10.33	0.26	0.3	-1.1	0.319333	0.442076	0.648832	0.660148
Mmu.10135.1.S1_at	Mmu.10135.1	11.05	11.64	0.16	0.08	-1.51	0.002332	0.001238	0.161798	0.05478
Mmu.10139.2.S1_at	Mmu.10139.2	12.37	12.47	0.05	0.16	-1.07	0.712387	0.34771	0.874013	0.592082
Mmu.1015.1.S1_s_at	Mmu.1015.1	14.3	14.26	0.05	0.05	1.02	0.427343	0.299821	0.716187	0.5581
Mmu.10150.1.S1_at	Mmu.10150.1	9.21	9.37	0.02	0.05	-1.12	0.005823	0.000911	0.193191	0.048322
Mmu.10158.1.S1_at	Mmu.10158.1	8.85	9.09	0.18	0.13	-1.18	0.344061	0.41455	0.664205	0.64042
Mmu.10176.1.S1_at	Mmu.10176.1	5.33	5.31	0.11	0.1	1.01	0.233801	0.31699	0.588317	0.570298
Mmu.10185.1.S1_at	Mmu.10185.1	6.19	6.36	0.25	0.2	-1.12	0.743313	0.921565	0.89014	0.955761
Mmu.10185.1.S1_s_at	Mmu.10185.1	4.16	4.28	0.1	0.15	-1.09	0.359296	0.221109	0.673869	0.494497
Mmu.10186.1.S1_at	Mmu.10186.1	4.8	5.34	0.12	0.55	-1.45	0.175133	0.158436	0.538831	0.434313
Mmu.10187.1.S1_at	Mmu.10187.1	5.93	6.05	0.03	0.04	-1.08	0.024866	0.017596	0.296866	0.167721
Mmu.10195.2.S1_x_at	Mmu.10195.2	12.47	12.86	0.29	0.37	-1.3	0.266735	0.261778	0.612234	0.528227
Mmu.2177.1.S1_x_at	Mmu.2177.1	10.92	11.59	0.29	0.81	-1.6	0.220238	0.161672	0.579311	0.437771
Mmu.10197.1.S1_at	Mmu.10197.1	12.05	12.38	0.15	0.15	-1.26	0.046941	0.041712	0.364343	0.248886
Mmu.2935.3.S1_s_at	Mmu.2935.3	7.15	7.43	0.21	0.07	-1.21	0.0797	0.084243	0.430147	0.335371
Mmu.1020.1.S1_s_at	Mmu.1020.1	9.52	9.66	0.1	0.12	-1.1	0.470484	0.82489	0.742448	0.899427
Mmu.10202.1.S1_at	Mmu.10202.1	9.74	10.23	0.04	0.33	-1.41	0.059776	0.041061	0.392799	0.247375
Mmu.10209.1.S1_s_at	Mmu.10209.1	13.7	14.46	1.08	0.01	-1.69	0.245282	0.220435	0.596967	0.493818
Mmu.10209.2.S1_at	Mmu.10209.2	7.24	11.93	4.02	0.28	-25.87	0.164774	0.124996	0.528663	0.395386

MmugDNA.6969.1.S1_at	MmugDNA.6969.1	10.29	10.44	0.03	0.56	-1.11	0.618487	0.764112	0.825248	0.862852
MmugDNA.6969.1.S1_s_at	MmugDNA.6969.1	9.59	9.71	0.07	0.66	-1.09	0.591931	0.779729	0.810706	0.872303
Mmu.10212.1.S1_at	Mmu.10212.1	6.96	7.26	2.18	0.3	-1.23	0.882291	0.669206	0.952793	0.806492
Mmu.10214.1.S1_at	Mmu.10214.1	8.9	9.4	0.2	0.21	-1.41	0.029641	0.044669	0.314985	0.255759
Mmu.10221.1.S1_at	Mmu.10221.1	10.18	10.32	0.19	0.24	-1.11	0.389566	0.3817	0.693064	0.617895
Mmu.10229.1.S1_at	Mmu.10229.1	7.99	9.69	0.57	0.46	-3.26	0.017093	0.008431	0.266719	0.121874
Mmu.10237.1.S1_at	Mmu.10237.1	2.84	2.86	0.15	0.23	-1.02	0.308107	0.406085	0.640531	0.634197
Mmu.10239.1.S1_at	Mmu.10239.1	8.36	7.86	0.14	0.22	1.42	0.064931	0.042391	0.403744	0.250533
Mmu.10240.1.S1_at	Mmu.10240.1	10.78	10.43	0.12	0.31	1.28	0.337043	0.435527	0.659858	0.655267
Mmu.10246.2.A1_x_at	Mmu.10246.2	7.39	8.15	1.3	1.24	-1.69	0.893667	0.683144	0.957703	0.815168
Mmu.10246.2.S1_x_at	Mmu.10246.2	8.91	10.62	1.38	1.71	-3.26	0.810642	0.590187	0.922872	0.756117
Mmu.10266.1.A1_at	Mmu.10266.1	11.03	11.19	0.14	0.09	-1.12	0.068464	0.061672	0.410144	0.295135
Mmu.1028.1.S1_at	Mmu.1028.1	7.73	9.02	0.19	0.96	-2.44	0.107515	0.110313	0.468045	0.374403
Mmu.10293.1.S1_s_at	Mmu.10293.1	13.02	12.82	0.03	0.09	1.15	0.036689	0.033325	0.340048	0.226207
Mmu.10300.2.S1_at	Mmu.10300.2	11.83	11.83	0.08	0.22	1	0.982642	0.22385	0.993543	0.496802
Mmu.10318.1.S1_at	Mmu.10318.1	8.71	8.68	0.05	0.21	1.03	0.743176	0.289751	0.890118	0.550776
Mmu.10318.1.S1_s_at	Mmu.10318.1	12.95	12.88	0.02	0.08	1.06	0.197406	0.024714	0.560419	0.19685
Mmu.1032.1.S1_at	Mmu.1032.1	7.24	7.66	0.33	0.21	-1.34	0.046455	0.026247	0.363009	0.202991
Mmu.10327.1.S1_at	Mmu.10327.1	8.61	8.03	0.3	0.18	1.5	0.117984	0.134507	0.482063	0.406629
Mmu.10346.1.S1_at	Mmu.10346.1	10.99	11.16	0.09	0.21	-1.13	0.102724	0.046158	0.46254	0.259257
Mmu.1036.1.S1_at	Mmu.1036.1	11.93	12.95	0.34	0.21	-2.03	0.006082	0.002811	0.195337	0.078181
Mmu.10362.1.S1_at	Mmu.10362.1	9.17	9.88	0.07	0.46	-1.64	0.052909	0.032311	0.378593	0.22253
Mmu.10377.1.S1_x_at	Mmu.10377.1	8.42	8.7	0.3	0.06	-1.21	0.275263	0.356152	0.617789	0.59815
MmugDNA.7415.1.S1_s_at	MmugDNA.7415.1	12.23	12.77	0.12	0.16	-1.45	0.022604	0.016176	0.287448	0.161214
Mmu.10380.1.S1_at	Mmu.10380.1	12.08	12.34	0.23	0.56	-1.2	0.497094	0.458803	0.75785	0.671427
Mmu.10380.2.S1_s_at	Mmu.10380.2	10.53	10.84	0.14	0.61	-1.24	0.515046	0.605645	0.767272	0.765377
Mmu.10383.1.S1_at	Mmu.10383.1	6.36	5.77	0.42	0.44	1.5	0.1478	0.107199	0.51336	0.36989
Mmu.10390.1.S1_at	Mmu.10390.1	5.46	6.99	1.28	0.97	-2.9	0.201681	0.227343	0.563988	0.499659
Mmu.10393.1.S1_x_at	Mmu.10393.1	14.44	14.39	0.03	0.06	1.03	0.117451	0.122793	0.481525	0.392777
Mmu.10420.1.S1_at	Mmu.10420.1	8.58	8.61	0.06	0.21	-1.02	0.544105	0.494131	0.784268	0.694703
Mmu.10433.1.S1_at	Mmu.10433.1	12.32	11.99	0.28	0.57	1.25	0.358168	0.437118	0.673071	0.656547
Mmu.10436.1.S1_at	Mmu.10436.1	10.29	10.7	0.17	0.01	-1.33	0.014801	0.004499	0.255423	0.093593
Mmu.10443.1.S1_at	Mmu.10443.1	10.57	10.46	0.2	0.18	1.07	0.506755	0.004425	0.762448	0.092904
Mmu.10451.1.S1_at	Mmu.10451.1	7.31	7.12	0.52	0.85	1.14	0.578715	0.613269	0.803945	0.770491
Mmu.10452.1.A1_at	Mmu.10452.1	5.4	5.55	0.07	0.04	-1.12	0.083926	0.222391	0.436311	0.495456
Mmu.10452.1.S1_at	Mmu.10452.1	5.52	5.8	0.2	0.29	-1.22	0.613244	0.610125	0.822591	0.768398
Mmu.10472.1.S1_at	Mmu.10472.1	7.61	9.58	0.74	1.22	-3.91	0.080464	0.078469	0.430491	0.325226
Mmu.10481.1.S1_at	Mmu.10481.1	2.69	2.66	0.12	0.03	1.01	0.904627	0.77506	0.961834	0.869035
Mmu.10483.1.S1_x_at	Mmu.10483.1	7.22	7.26	0.12	0.1	-1.03	0.677308	0.217361	0.855438	0.490978
Mmu.10484.1.A1_at	Mmu.10484.1	4.09	4.24	0.08	0.15	-1.11	0.350828	0.400878	0.668785	0.630658
Mmu.10484.1.S1_at	Mmu.10484.1	3.63	3.74	0.06	0.16	-1.07	0.238666	0.230209	0.591963	0.502084

Mmu.10484.2.A1_at	Mmu.10484.2	3.06	3.07	0.12	0.05	-1.01	0.215964	0.258028	0.575954	0.52557
Mmu.10484.2.S1_x_at	Mmu.10484.2	6.22	6.18	0.11	0.06	1.02	0.448953	0.593549	0.729982	0.758329
Mmu.10488.1.S1_at	Mmu.10488.1	4.1	4.13	0.05	0.07	-1.02	0.8362	0.244398	0.933665	0.514233
Mmu.105.1.S1_at	Mmu.105.1	10.44	10.63	0.15	0.06	-1.14	0.311652	0.211031	0.64356	0.485047
Mmu.105.1.S1_s_at	Mmu.105.1	9.88	10.05	0.23	0.14	-1.12	0.730612	0.773389	0.883214	0.868269
Mmu.105.1.S1_x_at	Mmu.105.1	10.49	10.61	0.19	0.07	-1.09	0.660613	0.286448	0.847783	0.547829
Mmu.10506.1.S1_at	Mmu.10506.1	11.46	11.15	0.26	0.18	1.24	0.160622	0.308899	0.525711	0.564656
Mmu.10506.1.S1_s_at	Mmu.10506.1	12.58	12.21	0.28	0.16	1.29	0.144687	0.272299	0.511058	0.53761
Mmu.10507.1.S1_at	Mmu.10507.1	12.94	13.13	0.16	0.08	-1.14	0.415951	0.484455	0.709583	0.688478
Mmu.1051.1.S1_at	Mmu.1051.1	4.6	4.6	0.18	0.11	1	0.677215	0.875861	0.855398	0.929487
Mmu.6048.1.S1_s_at	Mmu.6048.1	13.42	13.84	0.33	0.08	-1.33	0.330194	0.208541	0.655613	0.482453
Mmu.10533.2.S1_s_at	Mmu.10533.2	13.93	13.88	0.1	0.04	1.04	0.379269	0.544527	0.68682	0.726929
Mmu.10543.1.S1_at	Mmu.10543.1	11.96	11.49	0.12	0.15	1.38	0.034652	0.0141	0.333385	0.15195
Mmu.10543.1.S1_x_at	Mmu.10543.1	12.06	11.63	0.11	0.13	1.35	0.023643	0.014358	0.292354	0.15294
Mmu.10544.1.S1_at	Mmu.10544.1	9.84	9.19	0.2	0.2	1.56	0.042614	0.006653	0.355272	0.110505
Mmu.10545.1.S1_at	Mmu.10545.1	9.79	10.34	0.1	0.41	-1.46	0.083911	0.086402	0.436311	0.33887
Mmu.10556.1.S1_at	Mmu.10556.1	2.98	3.18	0.79	0.69	-1.15	0.83368	0.235449	0.932356	0.506491
Mmu.10556.1.S1_s_at	Mmu.10556.1	7.21	9.08	1.07	2.34	-3.66	0.403658	0.141559	0.702185	0.415063
Mmu.10570.1.S1_at	Mmu.10570.1	7.34	7.5	0.12	0.11	-1.12	0.089143	0.084886	0.444661	0.336468
Mmu.10576.1.S1_at	Mmu.10576.1	11.16	11.22	0.26	0.15	-1.04	0.169588	0.203144	0.533686	0.477415
Mmu.10576.1.S1_s_at	Mmu.10576.1	10.17	10.22	0.29	0.16	-1.03	0.27688	0.292468	0.619043	0.552545
Mmu.10581.1.S2_at	Mmu.10581.1	5.31	5.28	0.35	0.48	1.02	0.431621	0.457209	0.718606	0.670746
Mmu.10602.2.S1_at	Mmu.10602.2	10.11	10.04	0.04	0.25	1.05	0.61476	0.344422	0.823258	0.589813
MmugDNA.37553.1.S1_at	MmugDNA.37553.1	12.36	12.32	0.05	0.24	1.03	0.822628	0.692194	0.927793	0.82091
MmugDNA.37553.1.S1_s_at	MmugDNA.37553.1	9.89	9.91	0.09	0.41	-1.01	0.551667	0.137051	0.788895	0.409836
MmugDNA.37553.1.S1_x_at	MmugDNA.37553.1	11.65	11.59	0.09	0.31	1.04	0.76177	0.393153	0.899718	0.626102
Mmu.10608.1.S1_s_at	Mmu.10608.1	3.42	3.43	0.19	0.17	-1.01	0.895219	0.8149	0.958083	0.893213
Mmu.10608.1.S1_x_at	Mmu.10608.1	3.15	3.27	0.1	0.2	-1.09	0.141878	0.202506	0.509205	0.476819
Mmu.10626.1.S1_at	Mmu.10626.1	10.29	10.29	0.16	0.24	1	0.605124	0.72564	0.818114	0.84112
Mmu.10627.1.S1_at	Mmu.10627.1	10.22	12.21	0.2	0.49	-3.99	0.006383	0.004077	0.198947	0.090418
Mmu.1063.2.S1_at	Mmu.1063.2	7.19	7.03	0.1	0.06	1.12	0.061359	0.050689	0.395579	0.270317
Mmu.10646.1.S1_at	Mmu.10646.1	7.54	7.6	0.12	0.07	-1.04	0.38486	0.433355	0.690118	0.653656
Mmu.10665.1.S1_at	Mmu.10665.1	9.76	9.38	0.03	0.29	1.3	0.06279	0.026004	0.399303	0.202179
Mmu.10677.1.S1_at	Mmu.10677.1	3.66	3.91	1.03	1.16	-1.19	0.744001	0.807122	0.890339	0.888946
Mmu.10706.1.S1_at	Mmu.10706.1	5.37	5.34	0.21	0.57	1.02	0.298438	0.408271	0.633969	0.635568
Mmu.1071.1.S1_at	Mmu.1071.1	10.27	9.97	0.2	0.54	1.23	0.435971	0.103672	0.721547	0.364465
Mmu.4786.2.S1_at	Mmu.4786.2	11.7	11.64	0.38	0.36	1.04	0.528954	0.458491	0.775764	0.671192
Mmu.4786.2.S1_s_at	Mmu.4786.2	12.92	12.86	0.24	0.27	1.04	0.422591	0.323976	0.713606	0.574672
Mmu.10769.1.S1_at	Mmu.10769.1	9.81	9.72	0.17	0.42	1.07	0.48338	0.621364	0.749882	0.775982
Mmu.10771.1.S1_at	Mmu.10771.1	10.31	9.43	0.17	1.06	1.84	0.188847	0.221624	0.551869	0.494901
Mmu.10780.1.S1_at	Mmu.10780.1	8.9	8.73	0.35	1.03	1.13	0.410504	0.408815	0.706382	0.6359



MmugDNA.6439.1.S1_s_at	MmugDNA.6439.1	5.44	4.64	0.05	0.28	1.74	0.017639	0.011322	0.267454	0.138076
Mmu.10797.1.S1_at	Mmu.10797.1	11.6	11.75	0.13	0.08	-1.11	0.110554	0.02207	0.472278	0.185927
Mmu.10798.1.S1_at	Mmu.10798.1	3.39	3.46	0.12	0.02	-1.04	0.963546	0.959197	0.985967	0.976862
Mmu.10798.1.S1_s_at	Mmu.10798.1	11.88	12.11	0.13	0.06	-1.17	0.052287	0.019795	0.377309	0.176951
Mmu.1081.1.S1_at	Mmu.1081.1	7.87	8.38	0.58	0.22	-1.42	0.574457	0.72906	0.801702	0.843401
Mmu.10820.1.S1_at	Mmu.10820.1	8.77	8.46	0.11	0.42	1.24	0.89645	0.157646	0.958707	0.433137
Mmu.10820.1.S1_s_at	Mmu.10820.1	12.08	11.96	0.14	0.47	1.09	0.926233	0.229869	0.971707	0.501802
Mmu.10830.1.S1_at	Mmu.10830.1	6.72	7.14	0.11	0.12	-1.34	0.01095	0.00581	0.233218	0.104646
Mmu.10843.1.S1_at	Mmu.10843.1	9.24	8.29	0.4	0.38	1.92	0.023252	0.012706	0.290458	0.145332
Mmu.10853.1.S1_at	Mmu.10853.1	6.97	7.03	0.45	0.24	-1.05	0.992398	0.853299	0.997401	0.916546
Mmu.10858.1.S1_s_at	Mmu.10858.1	12.2	12.45	0.19	0.34	-1.2	0.186497	0.279323	0.550106	0.542962
Mmu.10874.1.S1_at	Mmu.10874.1	8.33	8.87	0.47	0.49	-1.46	0.140138	0.202921	0.508065	0.477343
Mmu.10885.1.S1_at	Mmu.10885.1	12.54	12.47	0.11	0.09	1.05	0.082367	0.037796	0.433785	0.238765
Mmu.10886.1.S1_at	Mmu.10886.1	8.47	9.29	0.08	0.07	-1.77	0.000208	0.000641	0.120316	0.042928
Mmu.10905.1.S1_at	Mmu.10905.1	6.83	6.83	0.06	0.02	1	0.456413	0.592144	0.734498	0.757536
Mmu.10913.1.S1_at	Mmu.10913.1	6.63	6.66	0.47	0.16	-1.02	0.882709	0.593184	0.952889	0.758097
Mmu.10924.1.S1_a_at	Mmu.10924.1	4.34	4.37	0.1	0.29	-1.02	0.731771	0.652475	0.884008	0.796793
Mmu.10938.1.S1_at	Mmu.10938.1	7.39	8.45	0.93	0.86	-2.08	0.603305	0.333076	0.817111	0.581374
Mmu.10939.1.S1_at	Mmu.10939.1	11.06	10.89	0.18	0.11	1.13	0.272872	0.051937	0.616391	0.273337
Mmu.10941.2.S1_at	Mmu.10941.2	7.08	9.36	0.93	2.08	-4.84	0.238299	0.191935	0.591578	0.467295
Mmu.10947.1.A1_at	Mmu.10947.1	9.49	10.68	0.35	0.44	-2.28	0.024287	0.016629	0.294535	0.163189
Mmu.10973.1.S1_at	Mmu.10973.1	10.71	10.94	0.34	0.47	-1.18	0.694013	0.875488	0.864359	0.929259
Mmu.10979.1.S1_at	Mmu.10979.1	6.68	6.56	0.07	0.01	1.09	0.147158	0.154071	0.51306	0.428867
Mmu.1098.1.A1_at	Mmu.1098.1	3.94	3.99	0.47	0.09	-1.04	0.458616	0.580591	0.7356	0.749782
Mmu.10988.1.S1_at	Mmu.10988.1	4.14	4.16	0.22	0.19	-1.01	0.265282	0.263179	0.610859	0.529492
Mmu.10994.1.S1_at	Mmu.10994.1	8.38	9.97	0.32	0.09	-3	0.001164	0.000613	0.145267	0.042275
Mmu.11000.1.S1_at	Mmu.11000.1	10.36	11.3	0.52	0.5	-1.93	0.092871	0.066023	0.449928	0.302361
Mmu.6085.1.S1_x_at	Mmu.6085.1	12.75	13.3	0.37	0.34	-1.46	0.293891	0.109759	0.631033	0.373701
Mmu.11032.1.A1_at	Mmu.11032.1	6.77	6.13	0.36	0.88	1.56	0.921846	0.296611	0.969631	0.555606
Mmu.11047.2.S1_s_at	Mmu.11047.2	6.09	5.91	0.16	0.11	1.13	0.212191	0.000168	0.572526	0.030511
Mmu.11049.1.S1_s_at	Mmu.11049.1	14.25	14.26	0.07	0.13	-1	0.923627	0.984843	0.97036	0.991445
Mmu.11053.1.S1_s_at	Mmu.11053.1	10.18	11.12	0.45	0.68	-1.92	0.1064	0.122255	0.466831	0.39196
Mmu.11074.1.S1_at	Mmu.11074.1	12.13	11.97	0.22	0.1	1.11	0.871303	0.078819	0.948463	0.325757
Mmu.11077.2.S1_at	Mmu.11077.2	12.2	12.26	0.18	0.17	-1.04	0.929391	0.037211	0.972716	0.237285
Mmu.11093.1.S1_at	Mmu.11093.1	11.46	11.61	0.15	0.18	-1.11	0.125435	0.091026	0.491333	0.345819
Mmu.11097.1.S1_at	Mmu.11097.1	10.54	10.25	0.09	0.19	1.23	0.050768	0.058607	0.375333	0.288819
Mmu.11135.1.S1_at	Mmu.11135.1	11.11	10.78	0.05	0.32	1.26	0.05205	0.015797	0.376952	0.15934
Mmu.11137.1.S1_x_at	Mmu.11137.1	4.61	4.51	0.71	0.06	1.07	0.558432	0.62467	0.793205	0.778812
Mmu.11137.2.S1_at	Mmu.11137.2	3.5	3.52	0.17	0.08	-1.02	0.718994	0.815776	0.876808	0.893766
Mmu.11141.1.S1_at	Mmu.11141.1	10.25	10.46	0.06	0.16	-1.16	0.033063	0.036747	0.327027	0.236287
Mmu.11151.1.S1_at	Mmu.11151.1	11.85	11.35	0.22	0.1	1.41	0.023516	0.014044	0.291638	0.15177

Mmu.11151.1.S1_s_at	Mmu.11151.1	12.09	11.7	0.15	0.09	1.31	0.016436	0.010589	0.264023	0.134213
Mmu.11154.1.A1_at	Mmu.11154.1	5.15	6.75	1.97	1.64	-3.03	0.448614	0.450187	0.729722	0.665542
Mmu.11154.2.S1_at	Mmu.11154.2	6.04	6.66	0.9	0.72	-1.53	0.515954	0.638262	0.767717	0.787493
Mmu.11164.1.S1_at	Mmu.11164.1	5.92	5.94	0.08	0.13	-1.01	0.383741	0.541101	0.689519	0.72475
Mmu.11165.2.S1_at	Mmu.11165.2	4.74	4.93	0.12	0.05	-1.14	0.071844	0.184655	0.415886	0.460645
Mmu.11167.1.A1_at	Mmu.11167.1	6.88	7.38	0.18	0.18	-1.41	0.022722	0.013625	0.288168	0.149406
Mmu.1117.1.S1_at	Mmu.1117.1	5.26	4.62	0.37	0.03	1.56	0.036282	0.009645	0.339201	0.129267
Mmu.11179.1.S1_at	Mmu.11179.1	8.36	9.05	0.14	0.77	-1.61	0.199851	0.085502	0.562928	0.337495
Mmu.11185.2.S1_at	Mmu.11185.2	5.06	4.64	0.44	0.19	1.34	0.839612	0.574235	0.935251	0.745688
Mmu.11188.1.S1_at	Mmu.11188.1	11.52	11.58	0.03	0.17	-1.04	0.698654	0.016487	0.866271	0.162562
Mmu.11192.1.S1_at	Mmu.11192.1	6.63	6.62	0.15	0.14	1.01	0.257077	0.11344	0.60448	0.379509
Mmu.11195.1.S1_at	Mmu.11195.1	11.61	11.32	0.12	1.04	1.22	0.227504	0.05157	0.585103	0.272544
Mmu.11197.1.S1_at	Mmu.11197.1	3.56	3.67	0.17	0.32	-1.08	0.800142	0.933344	0.917386	0.962162
Mmu.11201.1.S1_at	Mmu.11201.1	4.36	4.53	0.62	0.17	-1.12	0.583288	0.775993	0.806347	0.869682
Mmu.11204.1.S1_s_at	Mmu.11204.1	13.34	13.16	0.05	0.25	1.13	0.148999	0.008453	0.513987	0.121922
Mmu.11208.1.S1_at	Mmu.11208.1	6.99	9	0.82	1.09	-4.04	0.15006	0.177981	0.514662	0.454339
Mmu.11220.1.S1_at	Mmu.11220.1	10.1	10.22	0.18	0.09	-1.09	0.54768	0.073188	0.786269	0.316064
Mmu.11224.1.S1_at	Mmu.11224.1	7.92	9.07	0.24	0.4	-2.22	0.013466	0.004823	0.24708	0.096904
Mmu.11229.1.S1_at	Mmu.11229.1	11.08	11.38	0.06	0.21	-1.23	0.071204	0.04075	0.414877	0.246735
Mmu.11231.1.A1_at	Mmu.11231.1	7.39	7.41	0.21	0.1	-1.02	0.912693	0.877671	0.965435	0.930219
Mmu.11231.1.S1_at	Mmu.11231.1	8.25	8.31	0.14	0.16	-1.05	0.818839	0.958854	0.926498	0.976695
Mmu.11243.2.S1_at	Mmu.11243.2	10.12	9.79	0.06	0.61	1.25	0.357566	0.254129	0.672471	0.522439
Mmu.11250.2.S1_at	Mmu.11250.2	6.42	6.58	0.15	0.02	-1.12	0.058027	0.077352	0.389637	0.323153
Mmu.11268.1.S1_at	Mmu.11268.1	9.63	9.82	0.51	0.59	-1.15	0.224606	0.311281	0.58277	0.566351
Mmu.11289.1.S1_at	Mmu.11289.1	5.13	6.23	0.66	0.72	-2.14	0.262591	0.402731	0.609039	0.631543
Mmu.11306.1.S1_at	Mmu.11306.1	7.3	7.38	0.48	0.32	-1.05	0.869245	0.295479	0.947917	0.554921
Mmu.11314.1.S1_x_at	Mmu.11314.1	14.05	14.1	0.89	0.05	-1.03	0.530249	0.563931	0.776693	0.738913
MmunewRS.816.1.S1_s_at	MmunewRS.816.1	4.86	6.53	1.28	1.47	-3.2	0.46891	0.11331	0.741317	0.379388
Mmu.11342.1.S1_at	Mmu.11342.1	7.29	6.8	0.23	0.9	1.4	0.121227	0.142036	0.48598	0.415633
Mmu.11343.1.S1_at	Mmu.11343.1	10.39	10.08	0.07	0.03	1.24	0.001721	0.007288	0.154452	0.114596
Mmu.11358.1.S1_at	Mmu.11358.1	4.04	4.05	0.11	0.11	-1.01	0.458007	0.196189	0.735139	0.471236
Mmu.11363.1.S1_at	Mmu.11363.1	5.16	6.83	1.28	1.53	-3.18	0.292234	0.410077	0.629464	0.637065
Mmu.11366.1.S1_at	Mmu.11366.1	3.4	4.26	0.08	0.54	-1.81	0.050384	0.042982	0.374295	0.251882
Mmu.11367.1.S1_at	Mmu.11367.1	11.36	11.11	0.22	0.35	1.19	0.346727	0.183082	0.666013	0.459493
Mmu.11369.1.S1_at	Mmu.11369.1	10.64	10.22	0.12	0.33	1.33	0.069798	0.069133	0.412907	0.30917
Mmu.1137.1.S1_at	Mmu.1137.1	3.6	3.64	0.27	0.71	-1.03	0.552725	0.650122	0.789681	0.795406
Mmu.1137.1.S1_s_at	Mmu.1137.1	4.88	5.92	0.5	1.37	-2.07	0.365566	0.468587	0.678307	0.677755
Mmu.11373.1.S1_at	Mmu.11373.1	9.76	10.11	0.29	0.07	-1.27	0.040683	0.054806	0.350025	0.279635
Mmu.1138.1.S1_at	Mmu.1138.1	3.36	3.34	0.28	0.15	1.02	0.79671	0.939876	0.91569	0.96581
Mmu.11384.1.S1_at	Mmu.11384.1	10.64	10.83	0.08	0.17	-1.14	0.431128	0.146856	0.718464	0.42088
Mmu.3044.12.S1_s_at	Mmu.3044.12	12.87	14.26	0.84	0.03	-2.63	0.136637	0.091507	0.503755	0.346552

Mmu.11403.1.S1_at	Mmu.11403.1	8.13	8.68	0.44	0.2	-1.47	0.030061	0.02	0.316741	0.177634
Mmu.11403.1.S1_x_at	Mmu.11403.1	8.54	9.32	0.42	0.2	-1.71	0.018277	0.01077	0.269791	0.135471
Mmu.11412.1.S1_at	Mmu.11412.1	10.07	10.53	0.07	0.31	-1.37	0.189173	0.017409	0.552337	0.166995
Mmu.11413.1.S1_at	Mmu.11413.1	7.12	7.34	0.15	0.14	-1.17	0.153366	0.227421	0.517785	0.499693
Mmu.11414.1.S1_a_at	Mmu.11414.1	4.54	4.55	0.1	0.54	-1.01	0.490644	0.613858	0.754497	0.770884
Mmu.11416.1.A1_at	Mmu.11416.1	3.4	3.55	0.11	0.15	-1.11	0.11584	0.439778	0.479325	0.658439
Mmu.11416.1.S1_at	Mmu.11416.1	4.01	4.24	0.18	0.11	-1.18	0.059682	0.223097	0.39273	0.49588
Mmu.11417.1.S1_at	Mmu.11417.1	6.49	6.52	0.21	0.04	-1.02	0.233323	0.250521	0.588108	0.519391
Mmu.11419.1.S1_at	Mmu.11419.1	5.82	5.99	0.13	0.05	-1.12	0.057949	0.054498	0.38951	0.278959
Mmu.11420.1.S1_at	Mmu.11420.1	5	5.18	0.14	0.29	-1.13	0.147054	0.189792	0.51306	0.465403
Mmu.11421.1.S1_a_at	Mmu.11421.1	4.49	4.74	0.07	0.16	-1.19	0.194235	0.289632	0.557805	0.5507
Mmu.11423.1.S1_a_at	Mmu.11423.1	4.57	4.79	0.17	0.36	-1.17	0.422029	0.620057	0.713322	0.775218
Mmu.11429.1.A1_at	Mmu.11429.1	4.27	4.36	0.87	0.64	-1.07	0.590125	0.14557	0.809764	0.419456
Mmu.11473.1.S1_at	Mmu.11473.1	2.86	2.94	0.1	0.14	-1.06	0.242719	0.241321	0.594529	0.511952
Mmu.11473.1.S1_s_at	Mmu.11473.1	11.79	12.17	0.06	0.21	-1.3	0.044255	0.032858	0.358277	0.224478
Mmu.11492.1.S1_x_at	Mmu.11492.1	8	7.68	0.46	0.25	1.25	0.17918	0.218124	0.543481	0.491711
Mmu.11516.1.S1_at	Mmu.11516.1	12.14	12.14	0.16	0.12	-1.01	0.667324	0.802766	0.850936	0.886441
Mmu.11526.1.S1_at	Mmu.11526.1	5.66	5.86	0.58	0.26	-1.15	0.489802	0.668038	0.754118	0.805709
Mmu.11557.1.S1_at	Mmu.11557.1	8.63	8.44	0.32	0.1	1.14	0.17584	0.193623	0.539441	0.468785
Mmu.11562.1.S1_at	Mmu.11562.1	7.77	7.12	0.23	0.64	1.57	0.054369	0.04017	0.381851	0.245709
Mmu.11565.1.S1_at	Mmu.11565.1	9.94	10.35	0.15	0.1	-1.33	0.012098	0.011938	0.239983	0.141357
Mmu.11584.1.S1_at	Mmu.11584.1	10.96	11.11	0.32	0.32	-1.11	0.567661	0.746068	0.798266	0.852688
Mmu.116.1.S1_s_at	Mmu.116.1	12.46	12.76	0.28	0.06	-1.23	0.138099	0.171651	0.505616	0.448044
Mmu.11607.1.S1_at	Mmu.11607.1	9.44	8.69	0.11	0.44	1.69	0.124517	0.120016	0.490468	0.388672
Mmu.1161.1.S1_at	Mmu.1161.1	5.83	7.03	0.63	1.63	-2.3	0.304776	0.355174	0.638784	0.597552
Mmu.1162.1.S1_at	Mmu.1162.1	10.58	10.8	0.14	0.69	-1.17	0.569636	0.545074	0.799134	0.727313
Mmu.11635.1.S1_at	Mmu.11635.1	9.03	9.05	0.13	0.21	-1.01	0.908975	0.117574	0.963951	0.38531
Mmu.11636.1.S1_at	Mmu.11636.1	6.13	6.08	0.05	0.13	1.03	0.969509	0.772928	0.988405	0.867957
Mmu.11638.2.S1_at	Mmu.11638.2	9.5	10.38	0.78	0.44	-1.84	0.062858	0.058825	0.399468	0.289228
Mmu.11640.1.S1_at	Mmu.11640.1	12.86	12.93	0.11	0.08	-1.06	0.396274	0.523787	0.69693	0.714028
Mmu.11645.2.S1_at	Mmu.11645.2	3.71	3.52	0.16	0.12	1.14	0.178484	0.138931	0.542847	0.412037
Mmu.11646.1.S1_at	Mmu.11646.1	4.99	4.9	0.1	0.15	1.07	0.311597	0.390147	0.64356	0.624002
Mmu.11647.1.A1_at	Mmu.11647.1	9.52	8	0.34	0.57	2.86	0.009675	0.006132	0.226235	0.106665
Mmu.11662.1.S1_at	Mmu.11662.1	10.9	11.23	0.14	0.21	-1.26	0.171165	0.019939	0.535105	0.177457
Mmu.11663.1.S1_at	Mmu.11663.1	9.55	10.03	0.09	0.41	-1.39	0.117696	0.14755	0.48184	0.421872
Mmu.11667.1.S1_at	Mmu.11667.1	11.95	11.99	0.13	0.1	-1.03	0.351608	0.379275	0.669126	0.616251
Mmu.11667.1.S1_x_at	Mmu.11667.1	11.92	11.97	0.15	0.13	-1.04	0.337788	0.411952	0.660277	0.638434
Mmu.11668.1.S1_at	Mmu.11668.1	4.52	6.96	0.91	0.52	-5.43	0.046462	0.04391	0.363009	0.254098
Mmu.1167.1.S1_at	Mmu.1167.1	5.3	5.71	0.01	0.43	-1.33	0.112453	0.174393	0.474902	0.450842
Mmu.11672.1.S1_at	Mmu.11672.1	11.98	11.98	0.13	0.12	-1	0.642006	0.073038	0.838658	0.316017
Mmu.11693.1.S1_at	Mmu.11693.1	8.29	8.56	0.59	0.58	-1.21	0.385219	0.326951	0.690372	0.576911

Mmu.11695.1.S1_at	Mmu.11695.1	7.85	7.43	0.64	0.61	1.33	0.189768	0.233946	0.552667	0.505211
Mmu.11700.1.S1_at	Mmu.11700.1	5.54	5.88	0.2	0.37	-1.27	0.173008	0.197398	0.536666	0.472311
Mmu.11707.1.S1_at	Mmu.11707.1	9.1	8.32	0.19	0.95	1.72	0.067714	0.058372	0.408357	0.288369
Mmu.11727.1.S1_at	Mmu.11727.1	6.88	8.52	0.44	0.45	-3.1	0.010649	0.006675	0.230991	0.110612
Mmu.11729.1.S1_s_at	Mmu.11729.1	12.82	12.87	0.19	0.09	-1.04	0.634941	0.471657	0.834793	0.679552
MmugDNA.28319.1.S1_s_at	MmugDNA.28319.1	14.41	14.39	0.06	0.03	1.01	0.63649	0.785224	0.835582	0.875672
Mmu.11739.1.S1_at	Mmu.11739.1	11.71	11.81	0.43	0.44	-1.07	0.782984	0.028171	0.909384	0.209433
Mmu.11741.1.S1_at	Mmu.11741.1	8.39	7.77	0.37	0.81	1.54	0.54292	0.378657	0.783702	0.615681
Mmu.11741.2.S1_a_at	Mmu.11741.2	3.36	3.4	0.25	0.12	-1.03	0.749849	0.914135	0.892776	0.951725
Mmu.11745.1.A1_at	Mmu.11745.1	8.56	8.28	0.04	0.49	1.21	0.326453	0.353819	0.653184	0.596829
Mmu.11775.1.S1_at	Mmu.11775.1	11.33	11.58	0.09	0.27	-1.19	0.166064	0.227792	0.529901	0.500072
Mmu.11792.1.S1_at	Mmu.11792.1	9.18	9.62	0.12	0.42	-1.36	0.066687	0.089372	0.406981	0.343635
Mmu.11804.2.S1_at	Mmu.11804.2	12.73	12.58	0.06	0.12	1.11	0.376624	0.230523	0.685249	0.502251
Mmu.1181.1.S1_at	Mmu.1181.1	5.35	5.34	0.13	0.05	1	0.509265	0.34059	0.764295	0.586789
Mmu.11815.1.S1_s_at	Mmu.11815.1	10.41	10.37	0.28	0.16	1.02	0.708182	0.130328	0.871588	0.402172
Mmu.11819.2.S1_at	Mmu.11819.2	9.91	10.12	0.79	0.08	-1.16	0.603755	0.390882	0.817308	0.624592
Mmu.11820.13.S1_a_at	Mmu.11820.13	13.66	13.25	0.18	0.95	1.33	0.198548	0.222239	0.561652	0.495265
Mmu.11826.1.S1_at	Mmu.11826.1	12.68	12.75	0.25	0.13	-1.05	0.413089	0.515063	0.708313	0.70805
Mmu.11827.1.A1_at	Mmu.11827.1	4.52	4.66	0.07	0.17	-1.1	0.141455	0.193607	0.509067	0.468785
Mmu.11827.1.S1_at	Mmu.11827.1	3.95	3.95	0.1	0.02	1	0.49179	0.047072	0.755302	0.261469
Mmu.11828.1.S1_at	Mmu.11828.1	4.05	4	0.15	0.32	1.03	0.558817	0.514694	0.793517	0.707841
Mmu.1183.2.S1_at	Mmu.1183.2	9.7	11.57	1.23	1.86	-3.66	0.407862	0.282828	0.704899	0.545524
Mmu.1183.4.A1_at	Mmu.1183.4	3.26	3.39	0.23	0.11	-1.1	0.123454	0.156859	0.489161	0.432372
Mmu.1183.4.S1_at	Mmu.1183.4	3.19	3.3	0.17	0.14	-1.08	0.272534	0.210829	0.616155	0.484902
Mmu.11837.1.S1_at	Mmu.11837.1	8.28	8.11	0.17	0.17	1.13	0.096876	0.106009	0.455899	0.36838
Mmu.11839.1.S1_at	Mmu.11839.1	8.91	8.77	0.11	0.23	1.1	0.114761	0.131825	0.478025	0.403891
Mmu.1184.1.S1_at	Mmu.1184.1	8.96	9.44	0.04	0.19	-1.39	0.017581	0.008228	0.267454	0.120459
Mmu.11841.1.S1_s_at	Mmu.11841.1	10.87	10.53	0.16	0.35	1.26	0.54175	0.323249	0.78291	0.574408
Mmu.11859.1.S1_at	Mmu.11859.1	6.79	8.04	0.67	2.56	-2.38	0.516418	0.603516	0.768067	0.764189
Mmu.11863.1.S1_at	Mmu.11863.1	9.49	9.79	0.06	0.14	-1.23	0.035438	0.016375	0.336406	0.16199
Mmu.11884.1.S1_at	Mmu.11884.1	3.78	4.11	0.11	0.19	-1.26	0.207678	0.323754	0.569822	0.574607
Mmu.11885.2.S1_at	Mmu.11885.2	8.74	8.09	0.18	0.36	1.57	0.060716	0.068808	0.394321	0.308711
Mmu.1189.5.S1_x_at	Mmu.1189.5	11.21	11.54	0.63	0.28	-1.26	0.453888	0.360411	0.733001	0.601462
Mmu.11893.1.S1_at	Mmu.11893.1	3.6	3.36	0.02	0.33	1.18	0.722292	0.864604	0.878644	0.923249
Mmu.11899.1.S1_at	Mmu.11899.1	4.94	8.39	1.51	3.04	-10.98	0.303614	0.221686	0.637813	0.494901
Mmu.11912.1.S1_at	Mmu.11912.1	6.07	6.82	1.19	1.11	-1.68	0.617696	0.25244	0.824859	0.521061
Mmu.11914.1.S1_at	Mmu.11914.1	6.11	6.61	0.08	0.24	-1.41	0.068748	0.0555	0.410653	0.281404
MmugDNA.27313.1.S1_at	MmugDNA.27313.1	6.32	6.32	0.09	0.07	-1	0.473045	0.104554	0.744128	0.365805
MmugDNA.27313.1.S1_s_at	MmugDNA.27313.1	7.07	7.13	0.12	0.2	-1.04	0.452922	0.40663	0.732217	0.634468
Mmu.11943.1.S1_at	Mmu.11943.1	7.91	8.83	0.19	0.28	-1.9	0.010216	0.007747	0.228247	0.117619
Mmu.11959.1.A1_at	Mmu.11959.1	3.74	3.74	0.13	0.16	-1	0.245778	0.353324	0.597234	0.596477

Mmu.11960.1.S1_at	Mmu.11960.1	7.64	8.9	0.31	0.51	-2.41	0.020488	0.018968	0.278215	0.173308
Mmu.11960.1.S1_x_at	Mmu.11960.1	7.55	8.83	0.3	0.41	-2.43	0.013974	0.012865	0.250102	0.146025
Mmu.11961.1.S1_at	Mmu.11961.1	5.4	6.92	0.49	0.54	-2.87	0.023873	0.02346	0.293078	0.191956
Mmu.11961.1.S1_x_at	Mmu.11961.1	6.8	8.21	0.42	0.55	-2.66	0.024442	0.023741	0.294575	0.192893
Mmu.11962.1.S1_at	Mmu.11962.1	10.43	10.59	0.19	0.21	-1.12	0.997202	0.845179	0.99892	0.9119
Mmu.1198.1.S1_at	Mmu.1198.1	7.49	7.69	0.17	0.23	-1.14	0.153273	0.324669	0.517764	0.575208
Mmu.11980.1.S1_at	Mmu.11980.1	7.53	9.33	0.24	0.45	-3.49	0.003761	0.001808	0.179914	0.063723
Mmu.11986.2.S1_at	Mmu.11986.2	6.85	7.8	0.63	1.35	-1.94	0.377761	0.518333	0.686056	0.71038
Mmu.11987.1.S1_at	Mmu.11987.1	4.7	4.63	0.03	0.11	1.05	0.435914	0.313235	0.721542	0.567753
Mmu.11995.1.S1_at	Mmu.11995.1	4.92	4.72	0.21	0.62	1.15	0.906834	0.986243	0.963023	0.992174
Mmu.11997.1.S1_at	Mmu.11997.1	12	12.46	0.19	0.69	-1.37	0.383293	0.529663	0.689211	0.717463
Mmu.12.1.S1_at	Mmu.12.1	9.99	10.74	0.13	0.33	-1.69	0.022613	0.006803	0.287448	0.111444
Mmu.12003.1.S1_s_at	Mmu.12003.1	14.53	14.47	0.04	0.03	1.04	0.036903	0.019311	0.34048	0.174723
Mmu.12005.1.S1_at	Mmu.12005.1	3.15	3.3	0.1	0.08	-1.1	0.156015	0.225971	0.520741	0.498391
Mmu.12007.1.S1_s_at	Mmu.12007.1	7.64	7.66	0.16	0.25	-1.01	0.211628	0.357154	0.572347	0.598825
Mmu.12009.1.S1_at	Mmu.12009.1	4.39	4.43	0.13	0.26	-1.03	0.280787	0.392357	0.621843	0.625756
Mmu.12027.2.S1_at	Mmu.12027.2	5.55	5.77	0.07	0.18	-1.16	0.565655	0.504258	0.797274	0.701474
Mmu.12027.3.S1_at	Mmu.12027.3	12	11.85	0.11	0.15	1.11	0.260587	0.039597	0.607303	0.244002
Mmu.12045.1.S1_at	Mmu.12045.1	9.79	9.28	0.16	0.22	1.42	0.071526	0.01034	0.415505	0.133123
Mmu.12046.1.S1_at	Mmu.12046.1	4.99	5.13	0.12	0.3	-1.1	0.175311	0.178487	0.539047	0.454778
Mmu.12059.1.S1_at	Mmu.12059.1	11.62	11.43	0.1	0.11	1.14	0.136955	0.055935	0.504163	0.282317
MmugDNA.29332.1.S1_at	MmugDNA.29332.1	7.35	7.24	0.2	0.33	1.08	0.841933	0.895302	0.936278	0.940185
MmugDNA.29332.1.S1_s_at	MmugDNA.29332.1	10.28	10.13	0.21	0.24	1.11	0.982459	0.994256	0.993452	0.996461
MmugDNA.30012.1.S1_s_at	MmugDNA.30012.1	9.9	10.49	0.1	0.48	-1.5	0.104391	0.150746	0.464351	0.4253
Mmu.12077.1.S1_at	Mmu.12077.1	8.6	8.51	0.15	0.06	1.07	0.305691	0.295976	0.639223	0.555264
Mmu.12078.1.S1_at	Mmu.12078.1	10.19	9.83	0.23	0.04	1.28	0.032448	0.007711	0.324971	0.117372
Mmu.12079.1.A1_at	Mmu.12079.1	6.89	6.85	0.09	0.32	1.03	0.526509	0.704089	0.774143	0.828326
Mmu.12087.1.S1_x_at	Mmu.12087.1	6.14	6.14	0.18	0.12	1	0.930017	0.94507	0.972958	0.968834
Mmu.12088.1.S1_at	Mmu.12088.1	4.27	4.9	0.66	0.62	-1.54	0.576725	0.752739	0.803224	0.855968
Mmu.12088.1.S1_x_at	Mmu.12088.1	5.02	5.05	0.24	0.13	-1.02	0.798945	0.581982	0.916772	0.750784
Mmu.12088.2.A1_s_at	Mmu.12088.2	3.93	4.02	1.12	0.09	-1.06	0.454688	0.564413	0.733343	0.739252
Mmu.12088.2.S1_s_at	Mmu.12088.2	3.83	3.96	0.52	0.29	-1.1	0.720566	0.903189	0.877612	0.944982
Mmu.12088.3.A1_at	Mmu.12088.3	3.25	3.57	0.21	0.24	-1.24	0.141852	0.15782	0.509205	0.433475
Mmu.12088.3.A1_x_at	Mmu.12088.3	3.72	4.06	0.23	0.24	-1.27	0.225486	0.284793	0.583587	0.546966
Mmu.12088.3.S1_at	Mmu.12088.3	3.47	3.51	0.1	0.12	-1.03	0.931295	0.229392	0.973425	0.501527
Mmu.12088.3.S1_x_at	Mmu.12088.3	4.2	4.27	0.08	0.06	-1.05	0.796371	0.117599	0.91548	0.38531
Mmu.12088.4.A1_at	Mmu.12088.4	3.58	3.71	0.07	0.12	-1.09	0.305914	0.371764	0.639227	0.610541
Mmu.12088.4.A1_x_at	Mmu.12088.4	4.22	4.25	0.16	0.14	-1.02	0.325101	0.457243	0.652361	0.670746
Mmu.12088.4.S1_at	Mmu.12088.4	3.7	3.93	0.19	0.16	-1.17	0.384716	0.453209	0.690114	0.66762
Mmu.12088.4.S1_x_at	Mmu.12088.4	3.48	3.26	0.15	0.03	1.16	0.057081	0.02427	0.387418	0.194957
Mmu.12089.1.S1_at	Mmu.12089.1	2.74	2.72	0.06	0.12	1.01	0.325896	0.423389	0.653063	0.646277

Mmu.12089.1.S1_x_at	Mmu.12089.1	3.16	3.11	0.16	0.14	1.04	0.471981	0.640061	0.743454	0.788682
Mmu.1209.5.S1_x_at	Mmu.1209.5	3.34	3.55	0.17	0.1	-1.16	0.140692	0.177592	0.508421	0.453962
Mmu.12090.1.S1_at	Mmu.12090.1	8.91	9.06	0.18	0.63	-1.11	0.660683	0.200381	0.847842	0.47478
Mmu.12096.1.S1_at	Mmu.12096.1	4.63	10.45	2.3	4.04	-56.55	0.450232	0.437824	0.73087	0.656977
Mmu.12098.1.S1_x_at	Mmu.12098.1	14.62	14.61	0.01	0.04	1.01	0.652229	0.807706	0.843581	0.889292
Mmu.12098.2.S1_x_at	Mmu.12098.2	14.47	14.47	0.01	0.05	-1	0.706583	0.878146	0.870731	0.930474
Mmu.12104.1.A1_at	Mmu.12104.1	4.85	4.57	0.52	0.06	1.22	0.401042	0.42335	0.700559	0.646277
Mmu.12104.1.S1_at	Mmu.12104.1	6.47	5.82	0.59	0.08	1.56	0.485466	0.373422	0.750946	0.612236
Mmu.12105.1.S1_a_at	Mmu.12105.1	4.59	4.98	0.09	0.21	-1.31	0.042342	0.043497	0.354659	0.25316
Mmu.12110.1.S1_at	Mmu.12110.1	7.8	8.62	0.62	0.85	-1.77	0.31203	0.11157	0.643775	0.376407
Mmu.12129.1.S1_at	Mmu.12129.1	3.79	3.86	0.29	0.24	-1.04	0.326361	0.512977	0.653184	0.706653
Mmu.12135.1.S1_at	Mmu.12135.1	9.74	9.93	0.04	0.18	-1.14	0.115863	0.055193	0.479325	0.280555
Mmu.12136.2.S1_at	Mmu.12136.2	10.5	10.96	0.3	0.24	-1.38	0.079582	0.045196	0.429909	0.256979
Mmu.12145.1.S1_at	Mmu.12145.1	6.23	6.26	0.14	0.15	-1.03	0.838127	0.548539	0.934582	0.729266
Mmu.12145.1.S1_s_at	Mmu.12145.1	14.41	14.44	0.04	0.05	-1.02	0.663954	0.559669	0.849245	0.736365
Mmu.1215.1.S1_at	Mmu.1215.1	7.74	7.21	0.39	0.05	1.44	0.29561	0.321837	0.631948	0.573496
Mmu.12174.1.S1_at	Mmu.12174.1	4.91	4.38	0.09	0.09	1.44	0.001587	0.000443	0.15196	0.038359
Mmu.1218.1.S1_at	Mmu.1218.1	6.59	6.75	0.15	0.04	-1.12	0.482351	0.407426	0.749404	0.63502
Mmu.12187.1.S1_at	Mmu.12187.1	10.85	10.79	0.54	0.47	1.04	0.988624	0.599406	0.995952	0.76144
Mmu.12196.1.S1_at	Mmu.12196.1	9.9	9.75	0.25	0.33	1.11	0.483603	0.697109	0.749945	0.824045
Mmu.12206.2.S1_at	Mmu.12206.2	12.34	12.35	0.16	0.2	-1.01	0.852324	0.044875	0.940647	0.256424
Mmu.12206.3.S1_at	Mmu.12206.3	5.99	5.88	0.18	0.2	1.08	0.937666	0.041879	0.975994	0.249202
Mmu.12206.3.S1_x_at	Mmu.12206.3	11.52	11.57	0.13	0.25	-1.04	0.93737	0.039902	0.975858	0.244852
Mmu.12211.1.A1_at	Mmu.12211.1	8.81	6.62	0.16	0.51	4.56	0.003464	0.000356	0.178436	0.037229
Mmu.12211.1.S1_at	Mmu.12211.1	7.68	5.56	0.16	0.5	4.32	0.004372	0.000442	0.183061	0.038359
Mmu.12227.1.S1_at	Mmu.12227.1	3.4	3.55	0.09	0.09	-1.11	0.105702	0.114195	0.466526	0.380758
Mmu.12235.2.S1_at	Mmu.12235.2	5.21	6.46	0.21	0.37	-2.38	0.006804	0.002622	0.201708	0.075772
Mmu.12240.1.S1_at	Mmu.12240.1	5.69	5.89	1.21	0.72	-1.15	0.835256	0.857071	0.933181	0.91834
Mmu.12241.1.S1_at	Mmu.12241.1	4.18	4.11	0.07	0.26	1.05	0.630361	0.525152	0.832004	0.714766
Mmu.12242.1.S1_at	Mmu.12242.1	6.3	6.24	0.22	0.02	1.04	0.587763	0.590743	0.808706	0.756437
Mmu.12242.1.S1_x_at	Mmu.12242.1	5.87	5.99	0.14	0.08	-1.09	0.248634	0.166374	0.599428	0.442884
Mmu.12243.1.A1_at	Mmu.12243.1	4.93	4.94	0.14	0.16	-1	0.869479	0.973419	0.947917	0.985537
Mmu.12243.1.S1_at	Mmu.12243.1	5.71	5.9	0.21	0.16	-1.14	0.430028	0.556833	0.717891	0.734831
Mmu.12249.1.S1_at	Mmu.12249.1	13.89	13.87	0.3	0.37	1.02	0.954499	0.990535	0.983073	0.994656
MmugDNA.41518.1.S1_s_at	MmugDNA.41518.1	13.83	13.8	0.5	0.59	1.02	0.821738	0.958057	0.927464	0.976273
Mmu.12251.1.S1_s_at	Mmu.12251.1	13.42	13.38	0.13	0.48	1.02	0.294425	0.366048	0.631227	0.605891
Mmu.12263.1.S1_at	Mmu.12263.1	11.25	10.9	0.17	0.3	1.27	0.074372	0.072684	0.419963	0.31561
Mmu.12264.1.S1_at	Mmu.12264.1	12.14	12.03	0.13	0.07	1.07	0.14028	0.130711	0.508065	0.402799
Mmu.12266.1.S1_at	Mmu.12266.1	11.56	11.69	0.21	0.16	-1.09	0.357264	0.459734	0.672175	0.671948
Mmu.12268.1.S1_at	Mmu.12268.1	10.11	10.33	0.28	0.58	-1.16	0.216299	0.255469	0.575963	0.523505
Mmu.12272.2.A1_at	Mmu.12272.2	4.79	4.87	0.11	0.15	-1.06	0.512058	0.560868	0.765453	0.736993

Mmu.12272.2.S1_at	Mmu.12272.2	3.78	3.88	0.17	0.24	-1.07	0.228657	0.393513	0.586121	0.626447
Mmu.12281.1.S1_at	Mmu.12281.1	11.49	11.36	0.08	0.04	1.1	0.099814	0.362283	0.459718	0.602931
Mmu.12285.1.S1_at	Mmu.12285.1	7.38	9.07	0.6	1.78	-3.24	0.313989	0.287079	0.645488	0.548379
Mmu.12305.1.S1_at	Mmu.12305.1	8.2	8.23	0.11	0.27	-1.02	0.417769	0.426611	0.710734	0.648739
Mmu.12307.1.S1_at	Mmu.12307.1	7.42	7.89	0.56	0.41	-1.39	0.308381	0.349774	0.640749	0.593578
Mmu.12320.1.S1_at	Mmu.12320.1	10.46	10.4	0.35	0.07	1.04	0.7191	0.789618	0.876813	0.87847
Mmu.12324.1.S1_at	Mmu.12324.1	8.77	8.03	0.2	0.11	1.67	0.004592	0.001327	0.1844	0.056164
Mmu.12330.1.S1_at	Mmu.12330.1	13.46	13.36	0.02	0.06	1.07	0.015812	0.00413	0.261297	0.090891
Mmu.12345.2.S1_at	Mmu.12345.2	10.67	10.41	0.18	0.15	1.19	0.11143	0.094195	0.473646	0.350889
Mmu.12356.1.S1_at	Mmu.12356.1	5.62	5.07	0.91	1.06	1.46	0.621182	0.447889	0.826445	0.663881
Mmu.12356.1.S1_s_at	Mmu.12356.1	5.28	5.54	0.54	0.48	-1.19	0.590597	0.640857	0.809886	0.789221
Mmu.12364.1.S1_at	Mmu.12364.1	7.17	7.39	0.17	0.35	-1.17	0.764879	0.646124	0.900986	0.792676
Mmu.12364.1.S1_x_at	Mmu.12364.1	6.95	7.05	0.19	0.26	-1.07	0.990264	0.867484	0.996541	0.924699
Mmu.12381.1.S1_at	Mmu.12381.1	9.66	10.53	0.06	0.54	-1.82	0.041858	0.039907	0.353088	0.244852
Mmu.12382.1.S1_s_at	Mmu.12382.1	11.4	11.27	0.24	0.16	1.09	0.393378	0.654876	0.695168	0.798179
Mmu.12383.1.S1_at	Mmu.12383.1	11.59	11.69	0.21	0.04	-1.08	0.341692	0.043754	0.662761	0.25387
Mmu.12385.2.S1_x_at	Mmu.12385.2	12.2	12.71	0.67	0.54	-1.42	0.353339	0.257049	0.670121	0.524781
Mmu.12385.4.S1_x_at	Mmu.12385.4	12.07	12.59	0.62	0.53	-1.44	0.328852	0.237003	0.654694	0.507675
Mmu.12385.5.S1_x_at	Mmu.12385.5	8.85	9.08	0.23	0.18	-1.17	0.27372	0.138334	0.617179	0.411244
Mmu.12391.1.S1_at	Mmu.12391.1	7.62	7.37	0.2	0.42	1.2	0.701393	0.875314	0.868043	0.929211
Mmu.12394.1.S1_at	Mmu.12394.1	5.96	5.71	0.06	0.1	1.19	0.078783	0.026601	0.428609	0.204008
Mmu.12401.1.S1_at	Mmu.12401.1	10.21	9.6	0.09	0.34	1.53	0.110186	0.134583	0.471834	0.406629
Mmu.12401.1.S1_s_at	Mmu.12401.1	10.23	9.63	0.12	0.38	1.51	0.125333	0.13183	0.49131	0.403891
Mmu.12405.1.S1_at	Mmu.12405.1	6.95	6.34	0.45	0.42	1.52	0.221729	0.159956	0.580397	0.436061
Mmu.12407.1.S1_at	Mmu.12407.1	6.67	6.97	0.17	0.14	-1.23	0.170281	0.140067	0.534249	0.413394
Mmu.12414.1.S1_at	Mmu.12414.1	7.55	7.55	0.01	0.04	1	0.299601	0.885605	0.634993	0.934982
Mmu.12423.1.S1_at	Mmu.12423.1	6.54	6.08	0.14	0.07	1.37	0.022776	0.005871	0.288168	0.104856
Mmu.12425.1.S1_at	Mmu.12425.1	5.78	6.3	0.13	0.47	-1.43	0.299546	0.393359	0.634993	0.626258
Mmu.12426.1.S1_at	Mmu.12426.1	3.72	4	0.15	0.16	-1.21	0.087557	0.259057	0.441949	0.526246
Mmu.12439.1.S1_s_at	Mmu.12439.1	12.77	12.52	0.17	0.13	1.19	0.057133	0.080039	0.387418	0.327429
Mmu.12441.1.S1_at	Mmu.12441.1	13.79	13.63	0.06	0.18	1.12	0.087661	0.045761	0.442009	0.258277
MmugDNA.31343.1.S1_at	MmugDNA.31343.1	13.93	13.65	0.04	0.16	1.21	0.043321	0.037039	0.3567	0.236886
MmugDNA.31343.1.S1_s_at	MmugDNA.31343.1	13.48	13.19	0.04	0.21	1.22	0.071063	0.072488	0.414673	0.315339
Mmu.12449.1.S1_at	Mmu.12449.1	6.77	6.95	0.2	0.21	-1.13	0.131911	0.159687	0.498114	0.435785
Mmu.12457.1.S1_at	Mmu.12457.1	11.76	11.75	0.02	0.21	1.01	0.446369	0.620995	0.728244	0.775745
Mmu.12457.1.S1_s_at	Mmu.12457.1	12.82	12.74	0.03	0.14	1.05	0.259243	0.297353	0.606358	0.556071
Mmu.12458.2.S1_at	Mmu.12458.2	12.11	12.2	0.18	0.17	-1.07	0.670071	0.02002	0.852318	0.177698
Mmu.12458.2.S1_x_at	Mmu.12458.2	12.56	12.65	0.18	0.18	-1.06	0.732597	0.022647	0.884502	0.188488
Mmu.12467.1.S1_at	Mmu.12467.1	9.53	8.21	0.34	0.6	2.49	0.028097	0.006218	0.309743	0.106916
Mmu.12468.1.S1_at	Mmu.12468.1	7.21	7.75	0.66	0.43	-1.45	0.094646	0.119393	0.452166	0.387887
Mmu.12476.2.S1_a_at	Mmu.12476.2	4.93	4.71	0.4	0.21	1.17	0.154546	0.18257	0.519131	0.459065

Mmu.1249.1.S1_at	Mmu.1249.1	8.47	7.95	0.07	1	1.43	0.339176	0.309596	0.661179	0.564987
Mmu.12497.1.S1_at	Mmu.12497.1	11.91	11.88	0.13	0.19	1.02	0.567376	0.763462	0.798083	0.862471
Mmu.125.1.S1_at	Mmu.125.1	4.42	4.71	0.23	0.15	-1.22	0.144072	0.178522	0.510652	0.454778
Mmu.12516.1.A1_at	Mmu.12516.1	3.83	3.81	0.08	0.28	1.01	0.954844	0.554085	0.983073	0.732953
Mmu.12516.1.S1_at	Mmu.12516.1	4.16	4.06	0.28	0.33	1.07	0.34629	0.485464	0.665754	0.68914
Mmu.12522.1.S1_at	Mmu.12522.1	12.39	12.48	0.06	0.16	-1.06	0.969174	0.429945	0.988261	0.65111
Mmu.12522.1.S1_x_at	Mmu.12522.1	12.31	12.36	0.02	0.2	-1.04	0.926788	0.70329	0.971827	0.827958
Mmu.12524.1.S1_at	Mmu.12524.1	8.48	8.32	0.18	0.44	1.12	0.992897	0.524467	0.997577	0.714384
Mmu.1257.1.S1_at	Mmu.1257.1	3.92	4.21	0.14	0.32	-1.23	0.083548	0.036676	0.43582	0.235973
Mmu.12585.1.S1_at	Mmu.12585.1	9.12	9.44	0.23	0.3	-1.25	0.126867	0.148441	0.493029	0.423007
Mmu.12596.1.S1_at	Mmu.12596.1	7.93	7.81	0.13	0.24	1.09	0.890585	0.129554	0.956235	0.401081
Mmu.126.1.S1_a_at	Mmu.126.1	4.09	4.11	0.04	0.21	-1.01	0.262752	0.336783	0.609039	0.584093
Mmu.126.2.A1_at	Mmu.126.2	4	4.1	0.06	0.35	-1.08	0.25435	0.340044	0.602363	0.586516
Mmu.12603.1.S1_a_at	Mmu.12603.1	11.09	10.11	0.45	0.17	1.97	0.026058	0.037618	0.30146	0.238384
Mmu.12603.1.S1_at	Mmu.12603.1	11.08	10.21	0.38	0.21	1.82	0.019777	0.020663	0.275549	0.180392
Mmu.12603.2.S1_at	Mmu.12603.2	2.92	3.01	0.06	0.02	-1.06	0.035167	0.013322	0.335333	0.148042
Mmu.1261.1.S1_at	Mmu.1261.1	3.61	3.58	0	0.07	1.02	0.576188	0.942371	0.80281	0.967292
Mmu.2120.1.S1_s_at	Mmu.2120.1	14.18	14.72	0.36	0.01	-1.45	0.192054	0.149626	0.555109	0.424172
Mmu.12611.1.S1_at	Mmu.12611.1	9.49	9.51	0.21	0.18	-1.01	0.306536	0.378812	0.639593	0.615795
Mmu.1262.1.A1_at	Mmu.1262.1	12.14	11.93	0.12	0.13	1.16	0.231247	0.34797	0.587369	0.592215
Mmu.12628.1.S1_at	Mmu.12628.1	10.38	8.86	0.14	0.64	2.87	0.034601	0.029915	0.333297	0.214643
Mmu.12633.1.S1_at	Mmu.12633.1	9.01	10.05	0.09	0.23	-2.04	0.00127	0.001551	0.145267	0.059602
Mmu.12638.1.S1_at	Mmu.12638.1	9.96	9.85	0.05	0.15	1.08	0.80254	0.005271	0.918577	0.100589
Mmu.12642.1.S1_at	Mmu.12642.1	6.52	6.1	0.12	0.38	1.34	0.107373	0.141012	0.468045	0.414507
Mmu.12644.1.S1_at	Mmu.12644.1	6.4	7.19	0.38	0.83	-1.73	0.355177	0.208066	0.670851	0.482049
Mmu.12647.1.S1_at	Mmu.12647.1	8.52	8.36	0.06	0.27	1.11	0.932274	0.902436	0.973784	0.944564
Mmu.1265.1.S1_at	Mmu.1265.1	9.89	9.41	0.19	0.5	1.4	0.240607	0.123116	0.593462	0.393123
Mmu.12651.3.S1_at	Mmu.12651.3	7.58	10.08	0.54	0.29	-5.64	0.001995	0.000626	0.155636	0.042692
Mmu.12653.1.S1_at	Mmu.12653.1	10.6	10.98	0.21	0.21	-1.31	0.189578	0.109755	0.552483	0.373701
Mmu.12672.1.S1_at	Mmu.12672.1	3	3.04	0.07	0.14	-1.03	0.427227	0.612043	0.716187	0.76972
Mmu.12672.1.S1_s_at	Mmu.12672.1	10.75	11.14	0.07	0.3	-1.3	0.233175	0.33902	0.587994	0.585891
Mmu.7460.2.S1_x_at	Mmu.7460.2	4.18	5.94	0.18	1.37	-3.39	0.079222	0.062476	0.429096	0.296745
Mmu.127.1.A1_at	Mmu.127.1	2.9	2.98	0.08	0.26	-1.06	0.33433	0.325122	0.658336	0.575547
Mmu.127.1.S1_at	Mmu.127.1	3.34	3.32	0.17	0.17	1.01	0.583868	0.76878	0.806781	0.865653
Mmu.12708.1.S1_at	Mmu.12708.1	5.22	5.47	0.04	0.46	-1.19	0.281121	0.223988	0.622118	0.497025
Mmu.12740.1.S1_at	Mmu.12740.1	10.38	10.17	0.22	0.2	1.15	0.236377	0.419699	0.590419	0.643616
Mmu.12743.1.S1_at	Mmu.12743.1	9.3	9.01	0.04	0.24	1.22	0.101507	0.008926	0.461313	0.124951
Mmu.12751.1.S1_at	Mmu.12751.1	9.02	9.84	0.12	0.1	-1.76	0.000782	0.00101	0.136818	0.050657
Mmu.12759.1.S1_at	Mmu.12759.1	6.84	6.51	0.28	0.21	1.26	0.386027	0.436442	0.690975	0.65599
Mmu.1276.1.S1_at	Mmu.1276.1	10.56	10.76	0.37	0.9	-1.14	0.940479	0.788244	0.97745	0.877514
Mmu.1278.1.S1_s_at	Mmu.1278.1	14.84	14.82	0.01	0.01	1.01	0.719281	0.26336	0.876813	0.529635



Mmu.12784.1.S1_at	Mmu.12784.1	10.84	11.79	0.13	0.11	-1.94	0.000724	0.000428	0.136818	0.038359
Mmu.128.1.S1_at	Mmu.128.1	14.16	14.03	0.09	0.16	1.09	0.172278	0.053796	0.535678	0.277457
MmugDNA.2157.1.S1_s_at	MmugDNA.2157.1	13.2	12.76	0.2	0.22	1.35	0.122434	0.034627	0.487622	0.230247
Mmu.12802.1.S1_at	Mmu.12802.1	12.84	12.84	0.05	0.25	1	0.958626	0.996932	0.984337	0.99822
Mmu.12802.2.S1_a_at	Mmu.12802.2	11.91	12.01	0.14	0.29	-1.07	0.784742	0.900504	0.910286	0.943447
Mmu.12802.2.S1_at	Mmu.12802.2	4.98	5.78	0.37	0.35	-1.74	0.058353	0.047167	0.39029	0.261755
Mmu.12806.1.S1_at	Mmu.12806.1	10.11	10.33	0.37	0.04	-1.17	0.249053	0.219654	0.599743	0.493246
Mmu.12819.1.S1_at	Mmu.12819.1	7.27	7.31	0.14	0.04	-1.03	0.71547	0.863729	0.875098	0.922638
Mmu.12819.1.S1_s_at	Mmu.12819.1	5.29	5.44	0.04	0.12	-1.11	0.079366	0.070938	0.429376	0.312444
Mmu.12831.2.S1_at	Mmu.12831.2	10.58	10.48	0.21	0.2	1.07	0.646237	0.205902	0.840778	0.480109
Mmu.12852.1.S1_at	Mmu.12852.1	11.64	11.4	0.14	0.5	1.18	0.339696	0.105418	0.661347	0.367279
Mmu.12860.1.S1_at	Mmu.12860.1	9.94	9.72	0.53	0.14	1.17	0.669535	0.546558	0.852167	0.728079
Mmu.12861.1.S1_at	Mmu.12861.1	12.54	12.51	0.05	0.29	1.02	0.258413	0.32261	0.60566	0.574023
Mmu.12861.2.S1_at	Mmu.12861.2	10.96	10.89	0.03	0.25	1.05	0.605734	0.515849	0.818499	0.708504
MmugDNA.41416.1.S1_s_at	MmugDNA.41416.1	10.83	10.88	0.12	0.31	-1.04	0.736923	0.558025	0.886925	0.735346
Mmu.12863.1.S1_at	Mmu.12863.1	10.86	11.31	0.19	0.16	-1.37	0.022069	0.016014	0.28446	0.160458
Mmu.12864.1.S1_at	Mmu.12864.1	10.31	10.39	0.04	0.12	-1.06	0.304109	0.009448	0.638294	0.128022
Mmu.12865.1.S1_s_at	Mmu.12865.1	8.94	9.19	0.08	0.31	-1.19	0.224024	0.183531	0.582482	0.459681
Mmu.12870.1.S1_at	Mmu.12870.1	11.98	12.21	0.21	0.23	-1.17	0.127434	0.117328	0.493834	0.384947
Mmu.12873.1.S1_at	Mmu.12873.1	7.33	7.36	0.32	0.4	-1.02	0.626854	0.780193	0.82981	0.872539
Mmu.12875.1.S1_at	Mmu.12875.1	8.92	9.52	0.65	0.46	-1.51	0.154433	0.138705	0.51902	0.411807
Mmu.12880.1.S1_at	Mmu.12880.1	10.47	10.25	0.13	0.38	1.17	0.442475	0.128534	0.72561	0.39989
Mmu.12897.1.A1_at	Mmu.12897.1	11.85	12.23	0.03	0.25	-1.3	0.062349	0.079217	0.397836	0.326399
Mmu.12897.1.S1_at	Mmu.12897.1	11.35	11.76	0.05	0.25	-1.33	0.020155	0.026212	0.276895	0.202891
Mmu.12899.1.S1_at	Mmu.12899.1	12.81	12.15	0.03	0.84	1.58	0.165035	0.197594	0.528987	0.472564
Mmu.12915.1.A1_at	Mmu.12915.1	3.37	3.37	0.13	0.02	1	0.318429	0.419347	0.648425	0.643449
Mmu.12915.1.S1_at	Mmu.12915.1	4	4.39	0.05	0.2	-1.31	0.079952	0.050283	0.430176	0.269566
Mmu.12921.1.S1_at	Mmu.12921.1	7.68	7.58	0.21	0.68	1.07	0.855225	0.946001	0.941454	0.969324
Mmu.12925.2.S1_at	Mmu.12925.2	3.43	3.8	0.09	0.12	-1.3	0.01057	0.008764	0.230404	0.124009
Mmu.12935.1.S1_at	Mmu.12935.1	5.16	5.16	0.27	0.1	1	0.91816	0.977407	0.968215	0.987721
Mmu.12948.1.S1_at	Mmu.12948.1	10.15	9.8	0.22	0.22	1.27	0.322075	0.029649	0.650801	0.213852
Mmu.12952.1.S1_at	Mmu.12952.1	9.32	10.97	0.97	2.26	-3.13	0.471611	0.458422	0.743311	0.671165
Mmu.12953.1.A1_at	Mmu.12953.1	11.12	10.94	0.16	0.14	1.13	0.218208	0.416818	0.57777	0.641749
Mmu.12959.1.S1_at	Mmu.12959.1	12.78	12.7	0.08	0.14	1.06	0.669884	0.16151	0.852318	0.437651
Mmu.12966.1.S1_at	Mmu.12966.1	8.49	7.77	0.33	0.36	1.65	0.101081	0.1331	0.461009	0.404734
Mmu.12981.1.S1_at	Mmu.12981.1	11.99	12.39	0.3	0.31	-1.32	0.455251	0.204197	0.733701	0.478507
Mmu.12981.1.S1_s_at	Mmu.12981.1	12.71	12.87	0.2	0.2	-1.12	0.550443	0.137645	0.787912	0.410618
Mmu.12987.1.S1_at	Mmu.12987.1	9.57	9.94	0.11	0.08	-1.29	0.008342	0.005904	0.217705	0.105118
Mmu.12990.1.S1_x_at	Mmu.12990.1	8.62	8.29	0.3	0.31	1.26	0.093677	0.052059	0.450966	0.273754
Mmu.12999.1.S1_at	Mmu.12999.1	7.12	7.39	0.36	0.57	-1.21	0.860129	0.264126	0.943524	0.530214
Mmu.1300.1.S1_at	Mmu.1300.1	5.82	6.37	0.23	0.36	-1.46	0.044525	0.028927	0.358786	0.211953

Mmu.15247.37.S1_s_at	Mmu.15247.37	2.84	3.07	0.19	0.16	-1.17	0.813412	0.914319	0.924267	0.951823
Mmu.15247.37.S1_x_at	Mmu.15247.37	2.93	2.94	0.02	0.02	-1	0.831411	0.877599	0.931711	0.930173
Mmu.13011.1.S1_at	Mmu.13011.1	7.77	6.75	0.01	0.28	2.03	0.005177	0.005071	0.190313	0.09907
Mmu.13012.1.S1_at	Mmu.13012.1	4.79	4.29	1.1	0.26	1.42	0.266036	0.230294	0.611558	0.502102
Mmu.13013.1.S1_at	Mmu.13013.1	7.94	7.96	0.13	0.24	-1.02	0.226939	0.268165	0.584827	0.533876
Mmu.13013.1.S1_x_at	Mmu.13013.1	7.37	7.45	0.1	0.18	-1.06	0.240393	0.246433	0.593208	0.515899
Mmu.13018.1.S1_at	Mmu.13018.1	7.39	7.89	0.28	0.59	-1.41	0.317028	0.296371	0.647775	0.555492
Mmu.13018.2.S1_a_at	Mmu.13018.2	8.6	8.99	0.24	0.22	-1.31	0.21614	0.154835	0.575954	0.429849
Mmu.13021.1.S1_at	Mmu.13021.1	6.3	7.58	0.37	0.19	-2.43	0.006742	0.002828	0.20158	0.078363
Mmu.1303.1.A1_at	Mmu.1303.1	6.18	6.3	0.06	0.16	-1.08	0.169544	0.289448	0.533686	0.55046
Mmu.1303.1.S1_at	Mmu.1303.1	6.19	6.25	0.1	0.35	-1.04	0.964378	0.940908	0.986213	0.966553
Mmu.13051.1.S1_at	Mmu.13051.1	5.08	4.99	0.07	0.25	1.07	0.770521	0.722162	0.90333	0.839044
Mmu.13059.1.S1_at	Mmu.13059.1	10.35	10.74	0.14	0.12	-1.3	0.04062	0.007952	0.34998	0.118702
Mmu.13079.1.S1_at	Mmu.13079.1	3.38	3.39	0.12	0.17	-1.01	0.686948	0.863632	0.860053	0.922638
Mmu.13079.1.S1_s_at	Mmu.13079.1	13.27	12.24	0.01	0.17	2.05	0.000441	0.000062	0.133116	0.025666
Mmu.13084.1.S1_x_at	Mmu.13084.1	3.48	3.43	0.16	0.66	1.04	0.381976	0.506292	0.688341	0.702368
Mmu.1309.1.S1_at	Mmu.1309.1	12.15	11.91	0.11	0.26	1.18	0.348293	0.343018	0.66711	0.58885
Mmu.13092.1.S1_s_at	Mmu.13092.1	12.85	13.07	0.16	0.08	-1.17	0.278079	0.106252	0.620201	0.368669
Mmu.13096.1.S1_at	Mmu.13096.1	9.77	10.24	0.29	0.27	-1.39	0.125456	0.169718	0.491333	0.446287
Mmu.1310.2.S1_at	Mmu.1310.2	10.9	10.78	0.15	0.22	1.09	0.623001	0.008534	0.82774	0.122563
Mmu.13104.1.S1_at	Mmu.13104.1	11.75	11.63	0.11	0.16	1.09	0.189854	0.114301	0.552746	0.380835
Mmu.13105.1.S1_at	Mmu.13105.1	13.28	13.06	0.06	0.06	1.16	0.016295	0.007192	0.263592	0.114057
Mmu.13110.1.S1_at	Mmu.13110.1	10.38	9.91	0.08	0.17	1.38	0.02347	0.030501	0.291591	0.216644
Mmu.13110.1.S1_s_at	Mmu.13110.1	9.61	9.01	0.12	0.18	1.52	0.01392	0.021693	0.250029	0.184333
Mmu.13111.1.S1_at	Mmu.13111.1	7.04	7.33	0.09	0.31	-1.23	0.136487	0.114244	0.503566	0.380761
Mmu.1314.2.S1_a_at	Mmu.1314.2	6.75	9.79	0.96	1.25	-8.22	0.05183	0.035687	0.376487	0.233314
Mmu.13156.2.A1_x_at	Mmu.13156.2	7.46	7.21	2.21	1.26	1.19	0.74312	0.429979	0.89009	0.65111
Mmu.13156.2.S1_x_at	Mmu.13156.2	7.69	7.97	1.67	0.96	-1.22	0.681121	0.487523	0.85748	0.690559
Mmu.13156.3.A1_at	Mmu.13156.3	3.86	3.75	0.61	0.21	1.08	0.754925	0.330269	0.895807	0.579044
Mmu.13156.3.S1_at	Mmu.13156.3	5.73	5.98	0.38	0.05	-1.19	0.479935	0.332305	0.747922	0.580738
Mmu.13156.4.S1_x_at	Mmu.13156.4	8.62	10.15	0.34	1.38	-2.9	0.187564	0.090491	0.550528	0.345002
Mmu.13156.5.A1_x_at	Mmu.13156.5	8.03	8.7	0.93	1.28	-1.6	0.50378	0.251606	0.761	0.520349
Mmu.13156.5.S1_x_at	Mmu.13156.5	8.25	9.64	1.35	1.54	-2.63	0.51082	0.149338	0.765151	0.423811
Mmu.13168.1.S1_at	Mmu.13168.1	11	9.92	0.26	0.12	2.11	0.004711	0.001731	0.184492	0.062895
Mmu.13168.2.S1_at	Mmu.13168.2	9.26	7.96	0.3	0.19	2.46	0.008106	0.00253	0.216416	0.074291
Mmu.13181.1.S1_at	Mmu.13181.1	8.32	8.6	0.28	0.16	-1.22	0.197263	0.273973	0.56024	0.538503
Mmu.13184.1.S1_x_at	Mmu.13184.1	10	9.92	0.06	0.06	1.06	0.089774	0.243265	0.445334	0.513356
Mmu.13185.1.S1_s_at	Mmu.13185.1	13.29	13.27	0.14	0.14	1.01	0.372814	0.508587	0.683054	0.703719
Mmu.132.1.S1_at	Mmu.132.1	8.03	9.14	0.45	0.45	-2.16	0.062302	0.024553	0.397683	0.196073
Mmu.13251.1.A1_at	Mmu.13251.1	5.27	5.72	0.15	0.07	-1.36	0.026362	0.009115	0.302842	0.125994
Mmu.13254.1.S1_at	Mmu.13254.1	7.66	8.26	0.09	0.23	-1.51	0.014896	0.004329	0.256179	0.092251

Mmu.13271.1.S1_s_at	Mmu.13271.1	6.44	6.51	0.12	0.07	-1.05	0.476109	0.376117	0.746139	0.613952
Mmu.13281.1.S1_at	Mmu.13281.1	9.49	9.59	0.12	0.31	-1.07	0.640764	0.762804	0.83776	0.862045
Mmu.13282.1.A1_at	Mmu.13282.1	4.92	4.99	0.09	0.07	-1.05	0.267313	0.173583	0.612416	0.449956
Mmu.13282.1.S1_at	Mmu.13282.1	3.39	3.74	0.02	0.2	-1.28	0.103548	0.037662	0.463273	0.23853
Mmu.13291.1.S1_at	Mmu.13291.1	11.44	11.38	0.15	0.5	1.05	0.423769	0.030222	0.714199	0.21576
Mmu.13294.1.S1_at	Mmu.13294.1	9.47	9.51	0.22	0.13	-1.03	0.504037	0.53089	0.761108	0.718247
Mmu.13324.1.S1_at	Mmu.13324.1	9.35	9.15	0.15	0.1	1.15	0.285651	0.140671	0.625066	0.41397
Mmu.13335.1.S1_at	Mmu.13335.1	8.81	7.98	0.23	0.26	1.78	0.015688	0.011325	0.260208	0.138076
Mmu.13339.1.S1_at	Mmu.13339.1	7.48	7.52	0.11	0.12	-1.03	0.260354	0.478653	0.607157	0.684657
Mmu.13340.1.S1_at	Mmu.13340.1	7.71	7.59	0.11	0.45	1.09	0.606699	0.209607	0.818965	0.483271
Mmu.13354.1.A1_at	Mmu.13354.1	9.3	9.16	0.23	0.12	1.1	0.099557	0.046361	0.459552	0.259844
Mmu.13354.1.S1_at	Mmu.13354.1	9.98	9.85	0.18	0.11	1.1	0.089534	0.054811	0.445161	0.279637
Mmu.13356.1.S1_at	Mmu.13356.1	10.38	10.23	0.12	0.32	1.11	0.501954	0.439133	0.760244	0.657885
Mmu.13360.1.S1_at	Mmu.13360.1	5.82	5.76	0.37	0.23	1.05	0.698251	0.82409	0.866049	0.898903
Mmu.13368.1.S1_at	Mmu.13368.1	11.4	11.55	0.05	0.24	-1.11	0.902008	0.077662	0.960872	0.323709
Mmu.13380.2.S1_at	Mmu.13380.2	3.8	3.88	0.17	0.2	-1.06	0.540849	0.572064	0.782193	0.744208
Mmu.13384.1.S1_at	Mmu.13384.1	7.93	7.95	0.24	0.16	-1.01	0.568461	0.783439	0.798666	0.874577
Mmu.13405.1.S1_at	Mmu.13405.1	6.77	6.92	0.13	0.03	-1.11	0.038164	0.041501	0.343587	0.248606
MmugDNA.19759.1.S1_s_at	MmugDNA.19759.1	12.57	13.08	0.03	0.3	-1.42	0.123551	0.046442	0.489327	0.260042
Mmu.13435.1.S1_at	Mmu.13435.1	13.89	13.94	0.27	0.13	-1.03	0.708118	0.796818	0.871567	0.882803
Mmu.13445.1.S1_at	Mmu.13445.1	13.18	13.18	0.13	0.1	1	0.837087	0.581369	0.934152	0.750417
Mmu.13450.1.S1_s_at	Mmu.13450.1	14.51	14.49	0.03	0.02	1.02	0.121534	0.140916	0.486438	0.414394
Mmu.13463.1.S1_at	Mmu.13463.1	3.09	3.09	0.04	0.08	1	0.412289	0.370897	0.70788	0.609874
Mmu.13476.1.A1_at	Mmu.13476.1	5.52	5.19	0.28	0.03	1.25	0.094713	0.034148	0.452166	0.228692
Mmu.13476.1.S1_at	Mmu.13476.1	6.45	6.08	0.11	0.03	1.29	0.004405	0.002909	0.183071	0.079157
Mmu.13482.1.S1_at	Mmu.13482.1	7.56	8.23	0.11	0.83	-1.59	0.247765	0.305257	0.599045	0.562255
Mmu.13488.1.S1_at	Mmu.13488.1	3.87	3.88	0.22	0.09	-1.01	0.883192	0.904288	0.952984	0.945683
Mmu.13493.1.S1_at	Mmu.13493.1	7.24	6.87	0.13	0.19	1.29	0.058454	0.263825	0.390399	0.530086
Mmu.1351.1.S1_at	Mmu.1351.1	6.2	6.78	0.76	0.25	-1.49	0.192991	0.152251	0.556235	0.427045
Mmu.13511.1.S1_at	Mmu.13511.1	7.73	7.78	0.27	0.07	-1.04	0.35391	0.454774	0.670266	0.668859
Mmu.13514.1.S1_s_at	Mmu.13514.1	10.71	11.42	0.29	0.07	-1.63	0.013085	0.007403	0.245262	0.115643
Mmu.13516.1.S1_at	Mmu.13516.1	7.63	8.87	0.53	1.04	-2.36	0.223723	0.279602	0.582123	0.543186
Mmu.1995.1.S1_s_at	Mmu.1995.1	13.92	13.05	0.06	0.13	1.83	0.000574	0.000084	0.136818	0.027016
Mmu.13540.1.A1_at	Mmu.13540.1	6.88	6.97	0.19	0.05	-1.07	0.355196	0.375093	0.670863	0.613186
Mmu.13540.1.S1_at	Mmu.13540.1	6.44	6.5	0.05	0.1	-1.04	0.443203	0.615945	0.725992	0.772359
Mmu.1356.2.S1_at	Mmu.1356.2	7.58	7.92	0.23	0.04	-1.27	0.170289	0.033395	0.534249	0.226396
Mmu.13562.1.S1_at	Mmu.13562.1	11.5	11.66	0.24	0.1	-1.12	0.475164	0.216	0.745579	0.48965
Mmu.13562.1.S1_x_at	Mmu.13562.1	11.58	11.77	0.22	0.07	-1.14	0.407551	0.151394	0.704692	0.426104
Mmu.13564.1.S1_at	Mmu.13564.1	4.93	5.41	0.3	0.2	-1.39	0.102706	0.039385	0.46254	0.243406
Mmu.13566.1.A1_at	Mmu.13566.1	6.15	6.27	0.06	0.04	-1.09	0.062286	0.157281	0.397683	0.432782
Mmu.13566.1.S1_at	Mmu.13566.1	5.6	5.74	0.16	0.34	-1.1	0.888678	0.551248	0.955362	0.730863

Mmu.13573.1.S1_at	Mmu.13573.1	11.89	12.01	0.22	0.06	-1.09	0.378451	0.359556	0.686482	0.600813
Mmu.1358.2.S1_at	Mmu.1358.2	13.26	13.3	0.05	0.18	-1.02	0.60251	0.794192	0.816564	0.881296
Mmu.13595.1.S1_at	Mmu.13595.1	10.02	9.06	0.28	0.78	1.94	0.495506	0.66167	0.757268	0.801903
Mmu.13611.1.S1_at	Mmu.13611.1	8.47	8.46	0.07	0.28	1.01	0.785298	0.2001	0.910651	0.474603
Mmu.13628.1.S1_s_at	Mmu.13628.1	9.74	9.61	0.25	0.52	1.09	0.852659	0.130508	0.940647	0.402373
Mmu.13628.1.S1_x_at	Mmu.13628.1	7.29	6.96	0.42	1.02	1.25	0.476373	0.453617	0.746223	0.668054
Mmu.13644.1.A1_at	Mmu.13644.1	5.19	4.37	0.88	0.18	1.77	0.16113	0.041065	0.5262	0.247375
Mmu.13644.1.S1_at	Mmu.13644.1	4.79	4	0.92	0.45	1.73	0.114844	0.03686	0.478048	0.23648
Mmu.13651.1.S1_s_at	Mmu.13651.1	9.21	9.07	0.12	0.19	1.11	0.96418	0.027607	0.986154	0.207455
Mmu.13667.1.S1_s_at	Mmu.13667.1	13.2	13.31	0.07	0.14	-1.08	0.292187	0.084802	0.629464	0.336325
Mmu.1367.1.S1_at	Mmu.1367.1	3.73	3.96	0.04	0.11	-1.17	0.030564	0.157173	0.319073	0.432623
Mmu.1367.1.S1_x_at	Mmu.1367.1	4.21	4.22	0.03	0.11	-1	0.252998	0.270577	0.60168	0.535837
Mmu.13672.1.S1_s_at	Mmu.13672.1	13.53	13.76	0.14	0.35	-1.18	0.836178	0.085585	0.933665	0.33757
Mmu.13676.1.S1_at	Mmu.13676.1	9.55	7.62	0.17	0.57	3.79	0.005098	0.0016	0.189099	0.060468
Mmu.13676.1.S1_s_at	Mmu.13676.1	11.33	9.24	0.13	0.63	4.24	0.006534	0.002037	0.199625	0.066885
Mmu.13692.1.S1_at	Mmu.13692.1	11.14	10.99	0.24	0.17	1.11	0.902307	0.393594	0.961025	0.626497
Mmu.13696.1.S1_at	Mmu.13696.1	10.28	10.18	0.43	0.1	1.06	0.793346	0.583584	0.914348	0.751826
Mmu.13707.1.S1_at	Mmu.13707.1	10.21	10.25	0.06	0.24	-1.03	0.602931	0.814987	0.81682	0.893221
Mmu.13713.1.S1_s_at	Mmu.13713.1	12.9	12.67	0.09	0.3	1.17	0.73834	0.706267	0.887643	0.829634
Mmu.13716.1.S1_at	Mmu.13716.1	9.55	9.73	0.06	0.37	-1.13	0.13954	0.271969	0.506996	0.53674
Mmu.13728.1.S1_a_at	Mmu.13728.1	6.42	6.51	0.19	0.27	-1.06	0.871199	0.958589	0.948463	0.976525
Mmu.13729.1.S1_at	Mmu.13729.1	3.1	3.34	0.06	0.59	-1.19	0.504001	0.45038	0.761105	0.665643
Mmu.13736.1.S1_at	Mmu.13736.1	9.99	9.44	0.4	0.36	1.46	0.166983	0.063575	0.531023	0.298666
Mmu.13746.1.S1_at	Mmu.13746.1	7.44	7.04	0.14	0.15	1.32	0.019802	0.025006	0.275549	0.198121
Mmu.13750.1.S1_at	Mmu.13750.1	9.23	9.39	0.04	0.19	-1.12	0.821006	0.368925	0.92718	0.608449
Mmu.13764.1.S1_s_at	Mmu.13764.1	7.92	8.12	0.11	0.43	-1.15	0.495986	0.360116	0.757394	0.601254
Mmu.13773.1.S1_at	Mmu.13773.1	9.97	9.27	0.15	0.23	1.63	0.011704	0.007213	0.23742	0.11412
Mmu.13782.1.S1_at	Mmu.13782.1	11.51	11.9	0.1	0.12	-1.31	0.007736	0.002713	0.211795	0.076643
Mmu.13787.1.S1_at	Mmu.13787.1	11.84	11.91	0.23	0.36	-1.06	0.597009	0.482546	0.813377	0.68734
Mmu.1379.1.S1_at	Mmu.1379.1	3.35	3.25	0.07	0.26	1.07	0.586958	0.776016	0.808376	0.869689
Mmu.13791.1.S1_at	Mmu.13791.1	12.13	12.65	0.27	0.35	-1.43	0.14431	0.163712	0.510808	0.439902
Mmu.13792.1.S1_at	Mmu.13792.1	12.37	12.54	0.19	0.39	-1.12	0.390633	0.51921	0.693739	0.710878
Mmu.13799.1.S1_at	Mmu.13799.1	10.13	9.88	0.24	0.06	1.19	0.107266	0.218267	0.467913	0.491804
Mmu.13800.1.S1_at	Mmu.13800.1	10.69	10.36	0.28	0.18	1.25	0.275537	0.374421	0.617878	0.612886
Mmu.13804.1.S1_s_at	Mmu.13804.1	13.52	13.54	0.04	0.09	-1.01	0.86781	0.872431	0.947272	0.927467
Mmu.1384.2.S1_at	Mmu.1384.2	3.74	3.69	0.03	0	1.03	0.128037	0.536078	0.494243	0.721462
Mmu.13843.2.S1_s_at	Mmu.13843.2	3.15	2.66	0.39	0.03	1.41	0.037022	0.011093	0.340567	0.137051
Mmu.13854.1.S1_at	Mmu.13854.1	6.35	6.38	0.16	0.05	-1.02	0.382607	0.11231	0.688839	0.377592
Mmu.13858.1.S1_at	Mmu.13858.1	6.56	7.26	0.41	0.03	-1.63	0.106445	0.186511	0.466881	0.462364
Mmu.13865.1.S1_s_at	Mmu.13865.1	13.46	13.66	2.52	0.09	-1.15	0.332397	0.344647	0.656831	0.590018
Mmu.13868.1.S1_at	Mmu.13868.1	7.76	8.23	0.24	0.3	-1.39	0.104572	0.049968	0.464751	0.268752

Mmu.1387.1.A1_at	Mmu.1387.1	9.09	9.4	0.3	0.21	-1.25	0.284472	0.09908	0.624317	0.357215
Mmu.13876.1.S1_at	Mmu.13876.1	8.3	8.16	0.39	0.99	1.1	0.712928	0.78588	0.874274	0.875989
Mmu.13883.1.S1_s_at	Mmu.13883.1	9.22	8.82	0.19	0.87	1.32	0.870153	0.887215	0.948096	0.935788
Mmu.13908.1.S1_at	Mmu.13908.1	4.84	4.81	0.28	0.16	1.02	0.911274	0.787222	0.965013	0.876889
Mmu.13908.2.A1_at	Mmu.13908.2	2.63	2.78	0.08	0.05	-1.11	0.059044	0.053054	0.390921	0.276025
Mmu.13917.1.S1_at	Mmu.13917.1	8.9	8.52	0.35	0.56	1.3	0.718218	0.20331	0.876373	0.477517
Mmu.13923.1.S1_at	Mmu.13923.1	6.64	6.79	0.03	0.12	-1.11	0.049715	0.001039	0.371923	0.051426
Mmu.1393.1.S1_s_at	Mmu.1393.1	13.46	13.54	0.2	0.11	-1.06	0.889469	0.965376	0.955727	0.980661
Mmu.13937.1.S1_s_at	Mmu.13937.1	14.17	14.16	0.1	0.15	1	0.604931	0.089447	0.818041	0.343748
Mmu.1394.1.S1_s_at	Mmu.1394.1	11.78	11.87	0.03	0.08	-1.06	0.162417	0.050647	0.526706	0.270317
Mmu.13944.1.A1_at	Mmu.13944.1	9.96	11.17	0.4	0.3	-2.31	0.00719	0.003841	0.205355	0.088205
Mmu.13944.1.S1_at	Mmu.13944.1	6.01	5.78	0.42	0.3	1.17	0.345778	0.466342	0.665315	0.67624
MmuSTS.1922.1.S1_at	MmuSTS.1922.1	12.28	12.72	0.14	0.16	-1.36	0.011829	0.006523	0.237777	0.10961
MmuSTS.1922.1.S1_s_at	MmuSTS.1922.1	10.2	11.18	0.33	0.27	-1.97	0.007241	0.003689	0.205925	0.086591
Mmu.13947.1.S1_at	Mmu.13947.1	7.38	7.4	0.14	0.14	-1.01	0.628676	0.261139	0.830911	0.527538
Mmu.13948.1.S1_at	Mmu.13948.1	4.7	4.75	0.02	0.32	-1.04	0.406623	0.405502	0.703786	0.633795
Mmu.13956.1.S1_at	Mmu.13956.1	9.79	9.99	0.25	0.67	-1.15	0.763114	0.911453	0.90009	0.950093
Mmu.13959.1.S1_at	Mmu.13959.1	7.88	7.79	0.21	0.12	1.06	0.270287	0.02386	0.614663	0.193489
Mmu.1396.1.S1_at	Mmu.1396.1	10.88	10.74	0.05	0.05	1.1	0.021107	0.02256	0.282266	0.187982
Mmu.13961.1.S1_at	Mmu.13961.1	10.3	9.66	0.36	0.12	1.55	0.056546	0.045232	0.386649	0.257005
Mmu.13982.2.S1_at	Mmu.13982.2	7.55	7.17	0.41	0.61	1.3	0.639577	0.452028	0.837243	0.666754
Mmu.13989.1.S1_at	Mmu.13989.1	9.27	10.27	0.18	0.77	-2	0.116956	0.146066	0.480867	0.420074
Mmu.13993.1.S1_at	Mmu.13993.1	3.93	3.89	0.27	0.2	1.03	0.922628	0.87435	0.970024	0.928629
Mmu.13995.1.A1_at	Mmu.13995.1	9.96	9.17	0.12	0.23	1.73	0.007326	0.002692	0.207019	0.076455
Mmu.14024.1.S1_at	Mmu.14024.1	8.39	7.71	0.14	0.43	1.61	0.084318	0.133206	0.436922	0.404941
Mmu.14035.1.S1_at	Mmu.14035.1	9.22	9.53	0.44	0.55	-1.24	0.987017	0.90359	0.995377	0.945251
Mmu.14041.1.S1_at	Mmu.14041.1	8.78	9.4	0.25	0.49	-1.53	0.241493	0.302414	0.593941	0.560109
Mmu.14057.1.S1_at	Mmu.14057.1	5.17	5.19	0.04	0.27	-1.02	0.699136	0.661887	0.866628	0.802004
Mmu.14060.1.A1_at	Mmu.14060.1	12.06	11.95	0.24	0.71	1.08	0.691187	0.566986	0.862582	0.740935
Mmu.14063.1.S1_at	Mmu.14063.1	8.43	7.3	0.42	0.79	2.19	0.058766	0.040026	0.390921	0.245244
Mmu.14068.1.S1_at	Mmu.14068.1	5.82	7.49	0.6	1.27	-3.19	0.174645	0.174132	0.538249	0.45044
Mmu.14068.2.A1_at	Mmu.14068.2	7.55	9.15	1.84	1.79	-3.03	0.352565	0.218161	0.669669	0.491731
Mmu.14082.1.S1_at	Mmu.14082.1	10.53	10.48	0.1	0.13	1.03	0.293428	0.10387	0.630496	0.364519
Mmu.14100.1.S1_at	Mmu.14100.1	10.5	9.51	0.09	0.31	1.98	0.004206	0.001295	0.181739	0.055585
Mmu.1412.1.S1_at	Mmu.1412.1	9.7	9.57	0.13	0.18	1.1	0.774779	0.101248	0.905445	0.360971
Mmu.14121.1.S1_at	Mmu.14121.1	7.33	6.79	0.13	0.14	1.45	0.005519	0.006637	0.191603	0.110446
Mmu.14152.1.S1_at	Mmu.14152.1	5.1	7.42	1.77	1.94	-4.98	0.223116	0.155808	0.581722	0.431211
Mmu.14166.1.S1_at	Mmu.14166.1	7.11	7.25	0.14	0.12	-1.1	0.573041	0.045616	0.801055	0.257766
Mmu.14167.1.S1_at	Mmu.14167.1	9.7	9.92	0.05	0.15	-1.16	0.114201	0.002073	0.47744	0.067389
Mmu.14173.1.S1_at	Mmu.14173.1	11.35	11.25	0.05	0.19	1.07	0.433582	0.531612	0.720116	0.718783
Mmu.14174.1.S1_at	Mmu.14174.1	9.61	9.57	0.33	0.24	1.03	0.516597	0.489029	0.768145	0.691559

Mmu.14177.1.S1_at	Mmu.14177.1	9.28	9.58	0.29	0.19	-1.23	0.17209	0.204189	0.535422	0.478507
Mmu.14179.2.S1_at	Mmu.14179.2	9.99	9.86	0.13	0.29	1.09	0.553177	0.607935	0.789894	0.76668
Mmu.14179.2.S1_x_at	Mmu.14179.2	10.15	10.15	0.02	0.07	1	0.755882	0.562688	0.896248	0.7381
Mmu.14180.1.S1_at	Mmu.14180.1	8.1	8.38	0.05	0.22	-1.22	0.139122	0.246508	0.50659	0.515917
Mmu.14181.1.S1_at	Mmu.14181.1	10.56	9.64	0.14	0.41	1.88	0.030902	0.019534	0.320207	0.175505
Mmu.14202.1.S1_at	Mmu.14202.1	12.29	12.99	0.09	0.21	-1.62	0.010496	0.004451	0.229964	0.092997
Mmu.14209.1.A1_at	Mmu.14209.1	4.12	4.19	0.12	0.25	-1.05	0.790577	0.872492	0.91308	0.927494
Mmu.14209.1.S1_at	Mmu.14209.1	3.18	3.19	0.14	0.01	-1.01	0.434557	0.70263	0.720596	0.827641
Mmu.14221.2.S1_at	Mmu.14221.2	7.88	7.71	0.75	0.46	1.13	0.630853	0.243801	0.832393	0.513949
Mmu.14247.1.S1_at	Mmu.14247.1	3.62	4.4	0.21	0.83	-1.72	0.193386	0.263881	0.556856	0.530118
Mmu.14249.1.S1_at	Mmu.14249.1	4.19	6.28	1.37	1.77	-4.26	0.420246	0.118447	0.712267	0.386431
Mmu.1425.1.S1_at	Mmu.1425.1	9.88	9.63	0.77	0.91	1.19	0.774138	0.008842	0.905037	0.124493
Mmu.1426.1.S1_at	Mmu.1426.1	10.91	9.28	0.76	0.86	3.11	0.123553	0.008277	0.489327	0.12078
Mmu.14263.2.S1_at	Mmu.14263.2	8.14	9.28	0.12	0.32	-2.2	0.007284	0.002341	0.206649	0.071588
MmugDNA.26809.1.S1_s_at	MmugDNA.26809.1	13.73	13.67	0.08	0.12	1.04	0.247391	0.282192	0.598469	0.544949
Mmu.14275.1.S1_at	Mmu.14275.1	10.97	11.26	0.18	0.4	-1.22	0.825582	0.094417	0.929243	0.351036
Mmu.14298.1.S1_at	Mmu.14298.1	5.21	5.49	0.17	0.16	-1.22	0.100171	0.086424	0.460763	0.338882
Mmu.14306.1.S1_s_at	Mmu.14306.1	11.24	11.42	0.11	0.13	-1.14	0.029337	0.144537	0.313768	0.418408
Mmu.14311.1.S1_at	Mmu.14311.1	6.07	8.02	0.44	1.51	-3.87	0.158835	0.167842	0.524047	0.444426
Mmu.14315.1.S1_at	Mmu.14315.1	7.42	7.25	0.27	0.17	1.13	0.769004	0.735426	0.902867	0.846919
Mmu.14317.2.S1_at	Mmu.14317.2	9.89	9.96	0.25	0.01	-1.05	0.670791	0.62185	0.852478	0.776413
Mmu.14327.1.S1_at	Mmu.14327.1	11.77	11.31	0.09	0.23	1.37	0.016493	0.004406	0.264215	0.092846
Mmu.14341.1.S1_at	Mmu.14341.1	7.2	7.09	0.36	0.18	1.08	0.722787	0.822113	0.878819	0.897658
Mmu.14369.1.S1_at	Mmu.14369.1	4.64	4.94	0.16	0.07	-1.23	0.048538	0.10346	0.369003	0.364346
Mmu.14389.1.S1_at	Mmu.14389.1	7.52	7.65	0.16	0.26	-1.09	0.104711	0.121029	0.465093	0.390038
Mmu.14395.1.S1_at	Mmu.14395.1	11.62	11.14	0.33	0.42	1.4	0.10363	0.081629	0.463383	0.329824
Mmu.14396.1.S1_at	Mmu.14396.1	11.1	10.69	0.18	0.13	1.32	0.103389	0.087606	0.462888	0.340846
Mmu.1440.1.S1_at	Mmu.1440.1	9.17	9.24	0.1	0.7	-1.05	0.954467	0.993824	0.983073	0.996274
Mmu.14402.2.A1_at	Mmu.14402.2	5.07	6.32	0.16	0.66	-2.37	0.027807	0.01058	0.309061	0.134213
Mmu.14402.2.S1_at	Mmu.14402.2	5.52	5.61	0.12	0.06	-1.06	0.451514	0.417727	0.731625	0.642382
Mmu.14426.1.S1_at	Mmu.14426.1	4.07	4.26	0.27	0.19	-1.14	0.485881	0.681316	0.751144	0.813957
Mmu.14429.1.A1_at	Mmu.14429.1	5.6	5.86	0.18	0.26	-1.2	0.344164	0.50329	0.664241	0.700767
Mmu.14429.1.S1_at	Mmu.14429.1	3.95	4.16	0.17	0.18	-1.16	0.260559	0.145852	0.607303	0.419888
Mmu.14431.1.S1_at	Mmu.14431.1	4.37	4.39	0	0.25	-1.02	0.65768	0.792911	0.846091	0.880392
Mmu.14436.1.S1_at	Mmu.14436.1	6.12	11.7	2.15	3.48	-47.7	0.369929	0.269616	0.681073	0.534868
Mmu.14440.1.S1_at	Mmu.14440.1	7.5	7.83	0.32	0.35	-1.26	0.252013	0.352246	0.601234	0.595568
Mmu.14441.1.S1_at	Mmu.14441.1	10.26	9.62	0.14	0.22	1.56	0.02761	0.024472	0.308386	0.195777
Mmu.14442.2.S1_at	Mmu.14442.2	5.9	6	0.17	0.32	-1.07	0.242447	0.304533	0.594425	0.561803
Mmu.14456.1.S1_at	Mmu.14456.1	10.43	9.95	0.11	0.19	1.39	0.019726	0.020305	0.275549	0.178871
Mmu.14457.1.S1_at	Mmu.14457.1	8.49	8.08	0.36	0.06	1.33	0.072856	0.085574	0.418008	0.337567
Mmu.1447.1.A1_at	Mmu.1447.1	5.78	6	0.03	0.08	-1.16	0.009779	0.014014	0.22634	0.151595

Mmu.1447.1.S1_at	Mmu.1447.1	6.58	6.72	0.2	0.02	-1.1	0.248411	0.124132	0.599265	0.394389
Mmu.14488.1.S1_x_at	Mmu.14488.1	5.77	5.24	0.09	0.36	1.45	0.135207	0.282174	0.501995	0.544937
Mmu.14495.1.S1_at	Mmu.14495.1	11.41	11.39	0.09	0.02	1.01	0.733452	0.001677	0.885068	0.061994
Mmu.14509.2.S1_at	Mmu.14509.2	11.55	11	0.26	0.22	1.46	0.082746	0.015816	0.434437	0.159476
Mmu.1451.1.S1_at	Mmu.1451.1	13.1	12.75	0.07	0.12	1.28	0.015071	0.006601	0.257266	0.110088
Mmu.14510.1.S2_at	Mmu.14510.1	2.62	2.76	0.12	0.15	-1.1	0.22421	0.288843	0.582619	0.549981
MmuSTS.4665.1.S1_at	MmuSTS.4665.1	6.12	6.12	0.31	0.51	-1	0.783653	0.93371	0.909657	0.962289
MmuSTS.4665.1.S1_s_at	MmuSTS.4665.1	8.5	8.53	0.19	0.71	-1.02	0.904234	0.980106	0.961669	0.989236
Mmu.14519.1.S1_at	Mmu.14519.1	9.64	11.28	0.22	0.43	-3.11	0.004874	0.001442	0.185363	0.057912
Mmu.14534.1.S1_at	Mmu.14534.1	5.48	5.63	0.42	0.4	-1.11	0.439472	0.156686	0.723617	0.432182
Mmu.14535.1.S1_at	Mmu.14535.1	12.05	12.68	0.1	0.22	-1.55	0.015356	0.00357	0.258258	0.085525
MmugDNA.29503.1.S1_s_at	MmugDNA.29503.1	11.26	12.05	0.11	0.26	-1.73	0.016722	0.004041	0.265094	0.090281
Mmu.14551.1.S1_at	Mmu.14551.1	5.17	4.93	0.15	0.12	1.19	0.466439	0.743538	0.740215	0.851395
Mmu.14552.1.S1_a_at	Mmu.14552.1	3.11	3.27	0.09	0.17	-1.12	0.590293	0.483878	0.809851	0.688227
Mmu.15973.50.S1_x_at	Mmu.15973.50	5.88	6.13	0.35	0.1	-1.19	0.424331	0.541913	0.714453	0.725146
Mmu.14560.3.S1_at	Mmu.14560.3	5.83	5.85	0.1	0.05	-1.01	0.566698	0.820544	0.797703	0.896648
Mmu.14562.1.S1_at	Mmu.14562.1	9.71	8.65	0.66	0.29	2.08	0.059245	0.021243	0.391544	0.182465
Mmu.1457.1.S1_at	Mmu.1457.1	5.11	5.29	0.27	0.07	-1.13	0.476865	0.736608	0.746306	0.847627
Mmu.1457.1.S1_x_at	Mmu.1457.1	5.11	5.11	0.1	0	-1	0.856565	0.975955	0.942047	0.986856
Mmu.14571.1.S1_at	Mmu.14571.1	3.1	3.07	0.13	0.05	1.02	0.951286	0.754861	0.981684	0.857323
Mmu.14583.1.S1_at	Mmu.14583.1	10.12	10.49	0.17	0.27	-1.3	0.090323	0.019028	0.445788	0.173644
Mmu.14589.1.A1_at	Mmu.14589.1	10.33	10.52	0.06	0.12	-1.14	0.052987	0.058548	0.378925	0.288669
Mmu.14593.1.S1_at	Mmu.14593.1	9.81	10.71	0.14	0.66	-1.86	0.088152	0.074434	0.442584	0.318062
Mmu.6867.1.S1_at	Mmu.6867.1	2.8	2.96	0.2	0.07	-1.12	0.525021	0.721604	0.773363	0.838759
Mmu.6867.1.S1_s_at	Mmu.6867.1	14.02	13.94	0.96	0.06	1.06	0.482054	0.53423	0.749398	0.720204
Mmu.14635.1.S1_s_at	Mmu.14635.1	5.28	5.3	0.65	0.19	-1.01	0.646423	0.609219	0.840895	0.767677
Mmu.14640.1.S1_x_at	Mmu.14640.1	8.66	8.53	0.21	0.17	1.1	0.914949	0.592555	0.966361	0.757844
Mmu.14669.1.S1_at	Mmu.14669.1	8.16	8.14	0.11	0.33	1.01	0.623537	0.255895	0.827977	0.523862
Mmu.14676.1.S1_at	Mmu.14676.1	5.43	5.41	0.27	0.19	1.01	0.653749	0.644368	0.844319	0.791566
Mmu.14695.1.A1_at	Mmu.14695.1	7.36	6.95	0.08	0.37	1.33	0.530565	0.650539	0.776893	0.795663
Mmu.14710.1.S1_at	Mmu.14710.1	4.71	4.85	0.09	0.02	-1.1	0.042006	0.031283	0.353803	0.218752
Mmu.14712.1.S1_at	Mmu.14712.1	12.65	12.77	0.08	1.14	-1.08	0.423871	0.515395	0.714199	0.708274
Mmu.14715.2.S1_at	Mmu.14715.2	3.54	3.83	0.14	0.06	-1.22	0.085603	0.095485	0.439573	0.352525
Mmu.14728.1.S1_at	Mmu.14728.1	9.32	9.88	0.31	0.73	-1.48	0.51493	0.468288	0.767243	0.6777
Mmu.14737.1.S1_s_at	Mmu.14737.1	13.93	13.89	0.05	0.2	1.03	0.832092	0.934986	0.931955	0.96319
Mmu.14749.1.S1_s_at	Mmu.14749.1	8.13	7.66	0.13	0.37	1.38	0.216119	0.041354	0.575954	0.247995
Mmu.1477.1.S1_at	Mmu.1477.1	9.42	9.96	0.58	0.49	-1.46	0.79571	0.740046	0.915229	0.849396
Mmu.14771.1.S1_at	Mmu.14771.1	8.89	10.72	0.61	0.19	-3.55	0.010763	0.014157	0.231196	0.152107
Mmu.14774.1.S1_at	Mmu.14774.1	10.57	10.41	0.37	0.37	1.11	0.823818	0.633017	0.928378	0.783894
Mmu.14785.1.S1_at	Mmu.14785.1	7.99	8.23	0.14	0.19	-1.18	0.177423	0.078552	0.541483	0.325285
Mmu.14786.1.S1_at	Mmu.14786.1	10.14	10.12	0.15	0.27	1.01	0.879242	0.068103	0.951507	0.307142

Mmu.14787.1.S1_at	Mmu.14787.1	8.53	8.6	0.09	0.3	-1.05	0.560215	0.224656	0.794209	0.497613
Mmu.14792.1.S1_at	Mmu.14792.1	9.68	10.48	0.4	0.96	-1.74	0.382605	0.140105	0.688839	0.413394
Mmu.14795.1.S1_at	Mmu.14795.1	11.51	11.21	0.13	0.27	1.23	0.144996	0.141148	0.511188	0.414665
Mmu.14798.1.S1_s_at	Mmu.14798.1	8.95	9.08	0.19	0.85	-1.09	0.739648	0.914541	0.888213	0.95196
Mmu.14801.1.S1_at	Mmu.14801.1	12.3	12.38	0.14	0.19	-1.06	0.523427	0.417721	0.77253	0.642382
MmugDNA.37414.1.S1_s_at	MmugDNA.37414.1	12.25	12.47	0.16	0.14	-1.16	0.323116	0.301298	0.651295	0.559356
Mmu.14807.1.S1_s_at	Mmu.14807.1	12.46	12.5	0.09	0.11	-1.03	0.446328	0.006609	0.728244	0.110149
Mmu.14809.1.S1_at	Mmu.14809.1	6.57	6.78	0.09	0.24	-1.16	0.246222	0.368052	0.597663	0.607669
Mmu.1481.2.S1_at	Mmu.1481.2	5.42	6.41	0.15	1.04	-1.99	0.11762	0.056446	0.48184	0.283516
Mmu.1481.2.S1_s_at	Mmu.1481.2	8.85	11.13	0.41	0.05	-4.85	0.000771	0.000096	0.136818	0.027665
Mmu.14814.1.S1_at	Mmu.14814.1	9.12	10.36	0.34	0.63	-2.36	0.051908	0.042628	0.376668	0.251037
Mmu.14836.1.S1_at	Mmu.14836.1	10.91	10.85	0.1	0.32	1.05	0.63155	0.452472	0.83275	0.667111
Mmu.14838.1.S1_at	Mmu.14838.1	12.05	12.31	0.18	0.12	-1.2	0.198947	0.104443	0.562029	0.365719
Mmu.1485.1.S1_at	Mmu.1485.1	8.15	12.26	1.7	2.7	-17.26	0.378757	0.294046	0.68656	0.553912
Mmu.14856.1.A1_at	Mmu.14856.1	11.27	12.31	0.24	0.63	-2.05	0.061493	0.057151	0.39612	0.284972
Mmu.14866.1.S1_at	Mmu.14866.1	10.93	12.2	0.39	0.4	-2.42	0.017086	0.008784	0.266719	0.124066
Mmu.14874.1.S1_at	Mmu.14874.1	6.57	6.85	0.36	0.7	-1.22	0.719064	0.84206	0.876813	0.910022
MmugDNA.40586.1.S1_s_at	MmugDNA.40586.1	6.74	7.95	0.65	0.65	-2.31	0.021296	0.008914	0.282524	0.12491
Mmu.14893.1.S1_x_at	Mmu.14893.1	3.21	3.88	0.82	0.75	-1.6	0.523419	0.722074	0.77253	0.838998
Mmu.14901.1.S1_at	Mmu.14901.1	7.06	7.15	0.37	0.18	-1.07	0.48309	0.240197	0.749775	0.51084
Mmu.14917.1.S1_s_at	Mmu.14917.1	4.27	4.41	0.38	0.1	-1.1	0.571776	0.001497	0.800374	0.058967
Mmu.14917.2.S1_at	Mmu.14917.2	2.99	3.21	0.09	0.04	-1.16	0.020628	0.012966	0.279122	0.146523
Mmu.14931.1.A1_at	Mmu.14931.1	13.3	12.37	0.01	0.09	1.9	0.000061	0.000009	0.112653	0.016421
Mmu.14932.1.S1_at	Mmu.14932.1	8.45	8.5	0.09	0.38	-1.03	0.29119	0.46882	0.628725	0.677906
Mmu.14942.1.S1_at	Mmu.14942.1	3.91	4.24	0.1	0.12	-1.26	0.023835	0.052597	0.292829	0.274853
Mmu.7847.1.S1_s_at	Mmu.7847.1	10.06	10.34	0.22	0.31	-1.21	0.234651	0.329903	0.588808	0.578874
Mmu.14945.2.S1_at	Mmu.14945.2	9.3	9.99	0.13	0.43	-1.61	0.083006	0.096701	0.4349	0.35417
Mmu.14958.1.S1_at	Mmu.14958.1	9.44	10.12	0.08	0.49	-1.6	0.032398	0.010506	0.324872	0.133936
Mmu.14962.1.S1_at	Mmu.14962.1	9.7	9.31	0.04	0.04	1.31	0.000167	0.000037	0.118376	0.023051
Mmu.14966.1.S1_at	Mmu.14966.1	9.17	9.84	0.3	0.49	-1.6	0.446469	0.141183	0.728339	0.414709
Mmu.1499.1.S1_at	Mmu.1499.1	6.69	7.73	0.29	0.78	-2.06	0.118594	0.13349	0.48294	0.405385
Mmu.14994.1.S1_at	Mmu.14994.1	4.47	4.74	0.23	0.11	-1.2	0.265652	0.355793	0.611314	0.597864
Mmu.150.1.S1_at	Mmu.150.1	10.85	11.06	0.3	0.23	-1.16	0.40556	0.412361	0.70327	0.638793
Mmu.15003.1.S1_at	Mmu.15003.1	10.45	10.24	0.08	0.23	1.16	0.204098	0.127296	0.566605	0.398032
Mmu.15003.1.S1_s_at	Mmu.15003.1	11.07	10.87	0.07	0.23	1.15	0.26574	0.165715	0.611356	0.441982
Mmu.15003.1.S1_x_at	Mmu.15003.1	10.56	10.34	0.09	0.3	1.17	0.314291	0.357797	0.645738	0.599418
Mmu.15008.1.S1_at	Mmu.15008.1	10.35	11.53	0.59	0.25	-2.27	0.01384	0.006509	0.249758	0.109521
Mmu.15009.1.S1_at	Mmu.15009.1	6.94	7.54	0.14	0.23	-1.52	0.019796	0.010545	0.275549	0.134072
Mmu.15028.1.S1_at	Mmu.15028.1	4.98	5.18	0.41	0.05	-1.15	0.878326	0.981069	0.951178	0.989567
Mmu.15029.1.A1_at	Mmu.15029.1	3.36	3.38	0.2	0.22	-1.01	0.968689	0.906217	0.988176	0.94693
Mmu.15029.1.S1_at	Mmu.15029.1	3.22	3.43	0.22	0.42	-1.16	0.450111	0.541349	0.730786	0.724874



Mmu.15032.1.S1_at	Mmu.15032.1	11.97	11.96	0.1	0.51	1	0.794289	0.389299	0.914561	0.623403
Mmu.15035.1.S1_at	Mmu.15035.1	5.41	6.39	0.52	1.33	-1.98	0.28149	0.200402	0.622236	0.474782
Mmu.15041.1.S1_at	Mmu.15041.1	9.35	10.17	0.76	0.41	-1.77	0.085155	0.0857	0.438423	0.337761
Mmu.15054.1.S1_at	Mmu.15054.1	11.26	11.16	0.15	0.49	1.07	0.262736	0.062656	0.609039	0.297022
Mmu.15056.1.S2_at	Mmu.15056.1	4.31	4.69	0.26	0.32	-1.3	0.873543	0.205753	0.94929	0.48007
Mmu.15059.1.S1_at	Mmu.15059.1	8.49	8.55	0.07	0.22	-1.05	0.700037	0.1679	0.867253	0.444485
Mmu.15062.1.S1_at	Mmu.15062.1	9.12	9.05	0.02	0.28	1.04	0.380331	0.277141	0.68725	0.541154
Mmu.15077.1.S1_at	Mmu.15077.1	11.65	11.85	0.07	0.13	-1.14	0.403641	0.018069	0.702178	0.169379
Mmu.15102.1.S1_at	Mmu.15102.1	9.32	9.59	0.09	0.13	-1.21	0.065675	0.046473	0.404886	0.260113
Mmu.15103.2.A1_at	Mmu.15103.2	4.03	4.11	0.07	0.11	-1.06	0.24611	0.183288	0.597474	0.459553
Mmu.15103.2.S1_at	Mmu.15103.2	5.37	5.55	0.1	0.12	-1.13	0.326371	0.204653	0.653184	0.479012
MmugDNA.13086.1.S1_s_at	MmugDNA.13086.1	10.34	10.4	0.51	0.43	-1.04	0.935166	0.171133	0.974926	0.447694
Mmu.15115.1.S1_at	Mmu.15115.1	10.94	10.45	0.03	0.2	1.4	0.030679	0.017283	0.319646	0.166461
MmugDNA.35753.1.S1_at	MmugDNA.35753.1	4.5	4.44	0.38	0.15	1.04	0.463305	0.322168	0.738686	0.573758
MmugDNA.35753.1.S1_s_at	MmugDNA.35753.1	10.66	10.19	0.22	0.19	1.38	0.056662	0.069071	0.386838	0.30905
Mmu.15125.1.S1_at	Mmu.15125.1	7.55	7.43	0.1	0.6	1.09	0.212435	0.096121	0.572716	0.353345
Mmu.15143.1.S1_at	Mmu.15143.1	8.78	9	0.25	0.45	-1.16	0.546493	0.67728	0.785565	0.811578
Mmu.15145.1.A1_at	Mmu.15145.1	6.07	6.12	0.11	0.26	-1.04	0.723559	0.755511	0.879211	0.857658
Mmu.15145.1.A1_x_at	Mmu.15145.1	6.08	6.07	0.05	0.29	1.01	0.903822	0.481326	0.961578	0.686365
Mmu.15162.1.S1_at	Mmu.15162.1	6.37	6.41	0.19	0.09	-1.03	0.539857	0.364683	0.781349	0.605001
Mmu.1520.2.S1_at	Mmu.1520.2	11.39	11.49	0.11	0.15	-1.07	0.353935	0.092372	0.670266	0.348294
Mmu.15219.1.S1_at	Mmu.15219.1	6.72	8.86	1.55	2.26	-4.39	0.979581	0.982359	0.99244	0.990358
Mmu.15231.1.S1_at	Mmu.15231.1	9.39	9.68	0.03	0.06	-1.22	0.002882	0.002898	0.169151	0.079107
Mmu.15242.1.S1_at	Mmu.15242.1	9.98	9.61	0.04	0.45	1.29	0.38436	0.062238	0.689908	0.296307
Mmu.15247.1.S1_s_at	Mmu.15247.1	4.87	5.11	0.26	0.23	-1.18	0.410197	0.099044	0.706234	0.357183
Mmu.15247.26.S1_x_at	Mmu.15247.26	3.7	3.8	0.14	1.03	-1.07	0.327525	0.501993	0.653899	0.699986
Mmu.15247.11.S1_s_at	Mmu.15247.11	2.95	2.84	0.13	0.08	1.08	0.59227	0.50903	0.810875	0.703967
Mmu.15247.13.S1_at	Mmu.15247.13	3.28	3.53	0.05	0.13	-1.19	0.102897	0.103728	0.46254	0.364519
Mmu.15247.13.S1_x_at	Mmu.15247.13	3.19	3.36	0.22	0.43	-1.12	0.882885	0.805912	0.952961	0.888395
Mmu.15247.15.S1_x_at	Mmu.15247.15	3.72	4.04	0.2	0.19	-1.24	0.056982	0.196984	0.387418	0.472099
Mmu.15247.16.S1_x_at	Mmu.15247.16	5.55	5.58	0	0.06	-1.02	0.732945	0.489497	0.884739	0.691824
Mmu.15247.18.S1_at	Mmu.15247.18	3.64	3.64	0.2	0.17	1	0.989365	0.864312	0.996263	0.923012
Mmu.15247.23.S1_x_at	Mmu.15247.23	4.3	4.39	0.11	0	-1.06	0.25693	0.463805	0.604434	0.674656
Mmu.9242.6.S1_x_at	Mmu.9242.6	6.05	6.35	0.08	0.18	-1.23	0.069144	0.144723	0.411264	0.418549
Mmu.15247.21.S1_x_at	Mmu.15247.21	4.42	3.51	0.93	0.2	1.88	0.183067	0.234032	0.547141	0.505312
Mmu.15247.25.S1_x_at	Mmu.15247.25	6.33	6.34	0.54	0.37	-1	0.441759	0.599181	0.725144	0.761359
Mmu.15247.3.S1_x_at	Mmu.15247.3	6.06	6.09	0.64	0.82	-1.02	0.776252	0.919867	0.906244	0.954947
Mmu.15247.33.S1_at	Mmu.15247.33	5.14	5.43	0.14	0.33	-1.23	0.080745	0.080871	0.431255	0.328841
Mmu.15247.40.S1_at	Mmu.15247.40	7.82	7.65	0.72	0.24	1.12	0.249631	0.368217	0.600196	0.607811
Mmu.15247.8.S1_x_at	Mmu.15247.8	2.56	2.66	0.05	0.1	-1.06	0.594182	0.770264	0.811686	0.866566
Mmu.15247.42.S1_s_at	Mmu.15247.42	2.73	2.75	0.16	0.08	-1.02	0.672471	0.483619	0.853095	0.688067

Mmu.15247.43.S1_at	Mmu.15247.43	2.84	2.88	0.1	0.16	-1.02	0.517782	0.731087	0.769043	0.844197
Mmu.15247.44.S1_x_at	Mmu.15247.44	3.27	3.17	0.13	0.07	1.07	0.190559	0.220732	0.553097	0.494199
Mmu.15247.45.S1_x_at	Mmu.15247.45	7.76	7.29	0.07	0.28	1.38	0.019787	0.013907	0.275549	0.151286
Mmu.15247.7.S1_s_at	Mmu.15247.7	3.18	3.18	0.07	0.15	1	0.884948	0.250416	0.953894	0.519391
Mmu.15249.2.S1_at	Mmu.15249.2	12.42	12.44	0.12	0.09	-1.01	0.834391	0.009247	0.932737	0.126966
MmugDNA.41786.1.S1_s_at	MmugDNA.41786.1	13.71	13.69	0.11	0.04	1.02	0.442486	0.079091	0.72561	0.326184
Mmu.1526.1.S1_a_at	Mmu.1526.1	5.43	6.35	0.13	0.78	-1.88	0.119349	0.134299	0.484049	0.406573
Mmu.1527.1.S1_at	Mmu.1527.1	7.68	7.11	0.16	0.67	1.48	0.06916	0.064934	0.411264	0.300855
Mmu.15276.1.S1_s_at	Mmu.15276.1	12.31	11.87	0.47	0.62	1.36	0.249516	0.008105	0.600196	0.119551
Mmu.15280.1.S1_at	Mmu.15280.1	8.29	7.01	0.4	0.23	2.42	0.010206	0.000281	0.228247	0.03453
Mmu.15281.1.S1_at	Mmu.15281.1	10.66	11.08	0.23	0.11	-1.33	0.050898	0.025078	0.37568	0.198405
Mmu.15288.1.S1_at	Mmu.15288.1	6.46	6.5	0.06	0.23	-1.03	0.263407	0.290285	0.609348	0.551169
Mmu.15288.1.S1_s_at	Mmu.15288.1	14.03	13.98	0.06	0.14	1.04	0.660618	0.853548	0.847783	0.916683
Mmu.1530.1.S1_at	Mmu.1530.1	9.07	10.22	0.51	0.3	-2.21	0.046515	0.012996	0.363221	0.146803
MmugDNA.31308.1.S1_s_at	MmugDNA.31308.1	13	13.02	0.1	0.2	-1.01	0.876957	0.449603	0.950709	0.665143
Mmu.15331.1.S1_at	Mmu.15331.1	7.13	7.35	0.05	0.25	-1.16	0.175372	0.294015	0.539136	0.553909
Mmu.15347.1.S1_s_at	Mmu.15347.1	12.55	12.08	0.11	0.4	1.39	0.169003	0.191679	0.533243	0.466942
Mmu.15352.1.S1_at	Mmu.15352.1	9.67	9.8	0.34	0.14	-1.09	0.381453	0.52778	0.687891	0.716271
Mmu.15359.1.S1_s_at	Mmu.15359.1	6.21	6.52	0.32	0.62	-1.24	0.653837	0.124535	0.84439	0.394987
MmugDNA.3842.1.S1_at	MmugDNA.3842.1	7.78	8.01	0.21	0.13	-1.18	0.261804	0.35225	0.608392	0.595568
MmugDNA.3842.1.S1_s_at	MmugDNA.3842.1	14.63	14.61	0.05	0.04	1.01	0.846464	0.95195	0.93835	0.972743
Mmu.1538.1.S1_at	Mmu.1538.1	9.18	9.18	0.25	0.13	-1	0.806177	0.64572	0.920526	0.792516
Mmu.15402.1.A1_at	Mmu.15402.1	13.91	14.62	0.44	0.01	-1.64	0.146446	0.093591	0.512605	0.349952
Mmu.15402.10.S1_s_at	Mmu.15402.10	14.82	14.79	0.2	0.02	1.02	0.555176	0.466048	0.79128	0.676096
Mmu.15402.11.S1_at	Mmu.15402.11	2.98	2.96	0.03	0.06	1.02	0.513033	0.768439	0.765949	0.865527
Mmu.15433.1.S1_at	Mmu.15433.1	5.55	5.67	0.05	0.08	-1.09	0.082318	0.073578	0.433725	0.316905
Mmu.15440.1.S1_at	Mmu.15440.1	9.26	9.54	0.3	0.23	-1.22	0.643264	0.270921	0.839279	0.536033
Mmu.15443.1.S1_x_at	Mmu.15443.1	6.1	6.66	0.2	0.7	-1.47	0.238771	0.027001	0.592015	0.2055
Mmu.15490.1.A1_at	Mmu.15490.1	6.46	6.72	0.65	0.75	-1.2	0.311105	0.364487	0.643066	0.604846
Mmu.15491.1.S1_s_at	Mmu.15491.1	7.6	7.66	0.16	0.03	-1.04	0.705316	0.184934	0.870004	0.460776
Mmu.15494.1.S1_at	Mmu.15494.1	11.51	11.53	0.14	0.11	-1.01	0.701476	0.879389	0.868043	0.931144
Mmu.15499.1.S1_s_at	Mmu.15499.1	10.94	11.98	0.11	0.1	-2.05	0.000323	0.000145	0.12562	0.029509
Mmu.15501.1.S1_s_at	Mmu.15501.1	11.54	12.08	0.08	0.54	-1.45	0.058939	0.022765	0.390921	0.188931
Mmu.15507.1.A1_at	Mmu.15507.1	4.36	4.7	0.24	0.35	-1.27	0.119613	0.02842	0.484145	0.210385
Mmu.15507.1.S1_x_at	Mmu.15507.1	5.48	5.88	0.43	0.18	-1.32	0.248304	0.01266	0.599164	0.145089
Mmu.15516.1.S1_at	Mmu.15516.1	5.63	5.45	0.23	0.25	1.13	0.190209	0.23371	0.553	0.505032
Mmu.15516.1.S1_x_at	Mmu.15516.1	7.17	6.69	0.07	0.06	1.4	0.000762	0.000324	0.136818	0.035587
Mmu.3361.2.S1_s_at	Mmu.3361.2	13.91	13.92	0.06	0.06	-1.01	0.600035	0.325759	0.815049	0.57602
Mmu.15555.1.S1_at	Mmu.15555.1	10.74	10.48	0.36	0.75	1.2	0.184603	0.044373	0.548202	0.255144
Mmu.15572.1.S1_at	Mmu.15572.1	9.47	9.59	0.21	0.13	-1.09	0.268441	0.235436	0.613168	0.506489
Mmu.15592.2.S1_at	Mmu.15592.2	10.87	10.46	0.21	0.27	1.33	0.064718	0.056467	0.403239	0.283516

Mmu.8286.1.S1_s_at	Mmu.8286.1	13.84	13.69	0.06	0.03	1.11	0.015454	0.005185	0.258779	0.099739
Mmu.156.2.S1_at	Mmu.156.2	13.33	13.22	0.1	0.05	1.08	0.062938	0.108619	0.399633	0.372171
Mmu.156.2.S1_x_at	Mmu.156.2	13.14	12.99	0.08	0.07	1.11	0.071088	0.127434	0.414673	0.398274
Mmu.15601.1.S2_at	Mmu.15601.1	2.77	2.76	0.09	0.01	1.01	0.869566	0.634608	0.947917	0.784946
Mmu.15601.1.S2_s_at	Mmu.15601.1	3.94	3.79	0.11	0.09	1.11	0.225172	0.126141	0.58306	0.396734
Mmu.15609.1.S1_at	Mmu.15609.1	11.65	11.78	0.07	0.21	-1.09	0.334113	0.031854	0.658035	0.220909
Mmu.15616.1.S1_at	Mmu.15616.1	3.8	3.74	0.39	0.21	1.05	0.575687	0.851424	0.802449	0.915468
Mmu.15616.1.S1_x_at	Mmu.15616.1	3.08	3.15	0.45	0.06	-1.05	0.717257	0.914967	0.87574	0.952272
Mmu.15620.1.S1_at	Mmu.15620.1	6.91	7.75	0.41	1	-1.79	0.360353	0.494961	0.67441	0.695223
Mmu.1563.1.S1_at	Mmu.1563.1	9.62	9.73	0.08	0.09	-1.08	0.173153	0.292098	0.536812	0.552261
Mmu.15662.1.S1_at	Mmu.15662.1	9.35	9.6	0.34	0.13	-1.19	0.146924	0.250744	0.512985	0.519419
Mmu.15690.2.S1_at	Mmu.15690.2	8.37	10.08	0.58	0.38	-3.27	0.044246	0.029992	0.358277	0.214956
Mmu.15700.2.S1_at	Mmu.15700.2	9.68	11.25	0.83	1.4	-2.98	0.249862	0.242163	0.600389	0.512652
Mmu.15708.2.S1_at	Mmu.15708.2	13.57	13.63	0.06	0.07	-1.05	0.117104	0.153055	0.481132	0.427928
Mmu.15723.1.S1_s_at	Mmu.15723.1	11.54	12.16	0.05	0.23	-1.54	0.005012	0.001605	0.187653	0.060501
Mmu.15723.2.S1_at	Mmu.15723.2	8.45	8.96	0.1	0.44	-1.42	0.04491	0.03416	0.359175	0.228708
Mmu.15730.2.S1_at	Mmu.15730.2	7.61	7.67	0.02	0.09	-1.04	0.429315	0.188878	0.717448	0.464789
Mmu.15738.1.S1_at	Mmu.15738.1	4.76	7.96	1.4	2.49	-9.21	0.23786	0.180667	0.591294	0.457245
Mmu.15748.1.S1_s_at	Mmu.15748.1	4.17	4.16	0.24	0.05	1.01	0.734488	0.921	0.88571	0.955491
Mmu.15752.2.S1_at	Mmu.15752.2	7.59	7.6	0.03	0.04	-1.01	0.181127	0.303851	0.545694	0.561225
Mmu.15755.1.S1_at	Mmu.15755.1	9.47	9.75	0.09	0.2	-1.22	0.049015	0.027839	0.370485	0.208365
Mmu.15770.1.S1_at	Mmu.15770.1	5.82	5.89	0.21	0.21	-1.05	0.875295	0.367534	0.949951	0.607197
Mmu.15774.1.S1_at	Mmu.15774.1	8.33	8.32	0.17	0.23	1.01	0.826224	0.919697	0.929365	0.954878
Mmu.15814.5.S1_at	Mmu.15814.5	4.17	4.43	0.13	0.02	-1.19	0.039503	0.038786	0.347288	0.241916
Mmu.15827.1.S1_at	Mmu.15827.1	7.15	6.98	0.03	0.25	1.12	0.296105	0.414836	0.632176	0.640469
Mmu.15835.1.S1_at	Mmu.15835.1	7.84	8.25	0.32	0.45	-1.33	0.335451	0.47497	0.659165	0.681837
Mmu.15843.1.S1_at	Mmu.15843.1	10.43	10.57	0.16	0.43	-1.1	0.716372	0.356217	0.875428	0.598166
Mmu.15848.1.S1_at	Mmu.15848.1	10.21	10.03	0.39	0.33	1.13	0.515261	0.18594	0.767346	0.461772
Mmu.15849.1.S1_a_at	Mmu.15849.1	10.35	10.29	0.53	0.41	1.04	0.755895	0.241499	0.896248	0.512152
Mmu.15849.1.S1_at	Mmu.15849.1	9.39	9.26	0.49	0.41	1.09	0.636937	0.11392	0.83591	0.38018
Mmu.15849.2.S1_at	Mmu.15849.2	6.25	6.18	1.06	0.55	1.05	0.589911	0.472577	0.809673	0.68007
Mmu.15852.1.S1_s_at	Mmu.15852.1	11.94	11.93	0.03	0.18	1.01	0.426572	0.315503	0.715846	0.569004
Mmu.15853.1.S1_s_at	Mmu.15853.1	11.71	11.74	0.23	0.22	-1.02	0.889258	0.719412	0.955714	0.837629
Mmu.15853.1.S1_x_at	Mmu.15853.1	12.12	12.01	0.16	0.25	1.08	0.514894	0.503492	0.767211	0.700892
Mmu.15859.1.S1_at	Mmu.15859.1	9.14	9.47	0.26	0.21	-1.26	0.187452	0.208887	0.550505	0.482717
Mmu.1586.1.S1_at	Mmu.1586.1	8.73	9.04	0.27	0.07	-1.24	0.236116	0.054399	0.590122	0.278799
Mmu.15886.1.S1_s_at	Mmu.15886.1	13.42	13.15	0.12	0.36	1.21	0.152639	0.041999	0.517325	0.249463
Mmu.15890.1.S1_s_at	Mmu.15890.1	8	7.41	0.71	0.37	1.5	0.160265	0.065427	0.525269	0.301415
Mmu.15894.3.S1_at	Mmu.15894.3	10.92	10.96	0.3	0.16	-1.03	0.99348	0.903025	0.997754	0.944941
Mmu.15897.1.S1_at	Mmu.15897.1	11.49	11.75	0.09	0.28	-1.2	0.680427	0.041339	0.857162	0.247995
Mmu.15902.2.S1_at	Mmu.15902.2	5.48	5.61	0.15	0.01	-1.09	0.215542	0.300493	0.575924	0.55882

Mmu.15921.1.S1_at	Mmu.15921.1	11.42	11.65	0.1	0.12	-1.17	0.029577	0.086767	0.314766	0.339521
Mmu.15931.1.S1_at	Mmu.15931.1	8.43	9.2	0.12	0.36	-1.7	0.010932	0.00332	0.233129	0.082861
Mmu.15937.1.S1_at	Mmu.15937.1	10.24	10.23	0.11	0.13	1.01	0.664267	0.823358	0.84947	0.898479
Mmu.15939.2.S1_at	Mmu.15939.2	4.52	3.96	0.13	0.04	1.48	0.003433	0.099193	0.17833	0.357379
Mmu.1595.1.S1_at	Mmu.1595.1	5.12	5.22	0.22	0.09	-1.07	0.120473	0.076353	0.4855	0.321368
Mmu.15951.1.A1_at	Mmu.15951.1	4.05	4.15	0.04	0.06	-1.07	0.173336	0.125914	0.537006	0.396452
Mmu.15951.1.S1_at	Mmu.15951.1	3.65	3.73	0.18	0.15	-1.06	0.778352	0.957058	0.907414	0.975699
Mmu.15952.1.A1_at	Mmu.15952.1	3.78	3.82	0.06	0.11	-1.03	0.126257	0.08894	0.49248	0.342771
Mmu.15952.1.S1_at	Mmu.15952.1	3.62	3.87	0.09	0.06	-1.2	0.027602	0.019333	0.308386	0.174785
Mmu.15953.1.A1_at	Mmu.15953.1	4.82	4.87	0.03	0.01	-1.03	0.171371	0.85964	0.535166	0.92003
Mmu.15953.1.S1_at	Mmu.15953.1	6.15	6.56	0.23	0.12	-1.33	0.095458	0.137345	0.453484	0.41029
Mmu.15956.1.A1_at	Mmu.15956.1	3.77	3.85	0.07	0.09	-1.06	0.366785	0.460806	0.679209	0.672749
Mmu.15956.1.S1_at	Mmu.15956.1	3.37	3.81	0.16	0.21	-1.36	0.073053	0.104175	0.418338	0.365297
Mmu.15966.1.S1_at	Mmu.15966.1	9.47	9.23	0.3	0.8	1.18	0.732263	0.463295	0.884299	0.674323
MmugDNA.11221.1.S1_s_at	MmugDNA.11221.1	8.41	7.34	0.46	0.96	2.09	0.290047	0.393012	0.628003	0.625971
Mmu.15973.1.S1_a_at	Mmu.15973.1	3.56	3.54	0.07	0.16	1.01	0.80385	0.770832	0.919339	0.866807
Mmu.15973.17.S1_x_at	Mmu.15973.17	4.72	4.93	0.14	0.08	-1.15	0.190429	0.254626	0.553071	0.522912
Mmu.15973.14.S1_at	Mmu.15973.14	5.44	5.59	0.2	0.04	-1.11	0.25927	0.302841	0.606366	0.560356
Mmu.15973.16.S1_at	Mmu.15973.16	4.96	5.1	0.22	0.07	-1.1	0.756389	0.537475	0.896478	0.722606
Mmu.15973.16.S1_x_at	Mmu.15973.16	4.85	4.87	0.09	0.11	-1.01	0.418168	0.657434	0.711168	0.799704
Mmu.15973.19.S1_at	Mmu.15973.19	5.21	5.29	0.11	0.09	-1.06	0.538946	0.247884	0.780889	0.517326
Mmu.15973.19.S1_x_at	Mmu.15973.19	5.58	5.54	0.15	0.07	1.03	0.296451	0.461664	0.632465	0.673228
Mmu.15973.2.S1_x_at	Mmu.15973.2	4.85	4.85	0.15	0.15	-1	0.830521	0.946077	0.931464	0.969369
Mmu.15976.1.S1_at	Mmu.15976.1	8.17	7.87	0.11	0.25	1.23	0.232917	0.32167	0.587927	0.573346
Mmu.15983.1.S1_at	Mmu.15983.1	7.45	7.46	0.22	0.03	-1.01	0.328713	0.612872	0.654467	0.770261
Mmu.15987.2.S1_at	Mmu.15987.2	8.79	8.97	0.24	0.35	-1.13	0.547421	0.38798	0.786218	0.62253
Mmu.15993.1.S1_s_at	Mmu.15993.1	13.43	13.44	0.25	0.14	-1	0.899058	0.658887	0.959684	0.800473
MmugDNA.11151.1.S1_s_at	MmugDNA.11151.1	9.11	9.08	0.06	0.01	1.02	0.116489	0.000768	0.48032	0.04544
Mmu.15999.1.S1_at	Mmu.15999.1	10.29	10.57	0.17	0.16	-1.21	0.038158	0.044544	0.343587	0.255417
Mmu.16001.1.S1_at	Mmu.16001.1	6.68	6.3	0.42	0.6	1.3	0.822328	0.615111	0.927682	0.771754
Mmu.16022.1.S1_at	Mmu.16022.1	4.48	5	0.14	0.06	-1.43	0.00493	0.002774	0.185837	0.077892
Mmu.16023.1.S1_at	Mmu.16023.1	9.04	9.15	0.24	0.17	-1.08	0.283949	0.183377	0.623838	0.459553
Mmu.16024.1.S1_at	Mmu.16024.1	9.44	9.37	0.14	0.15	1.05	0.432063	0.587265	0.718823	0.754106
Mmu.16030.2.S1_a_at	Mmu.16030.2	9.43	8.73	0.82	0.69	1.63	0.326378	0.251962	0.653184	0.520646
Mmu.16043.1.S1_at	Mmu.16043.1	5.2	5.26	0.11	0.11	-1.04	0.203811	0.258676	0.566303	0.525937
Mmu.1605.1.S1_at	Mmu.1605.1	6.68	8.46	2.16	2.81	-3.45	0.631052	0.4175	0.832437	0.642252
Mmu.16061.1.S1_at	Mmu.16061.1	7.6	9.62	1.02	1.32	-4.06	0.161584	0.116411	0.526481	0.383671
MmugDNA.33134.1.S1_at	MmugDNA.33134.1	6.55	6.53	0.08	0.13	1.02	0.989513	0.296014	0.996281	0.555295
MmugDNA.33134.1.S1_s_at	MmugDNA.33134.1	11.03	10.74	0.13	0.15	1.22	0.079487	0.06114	0.429617	0.293981
Mmu.16078.1.S1_at	Mmu.16078.1	7.3	7.29	0.39	0.26	1.01	0.832807	0.711678	0.932268	0.832794
Mmu.16091.1.A1_at	Mmu.16091.1	9.04	9.45	0.09	0.16	-1.33	0.019694	0.006058	0.275549	0.106152

Mmu.16091.1.S1_at	Mmu.16091.1	12.82	12.99	0.04	0.15	-1.13	0.198949	0.16166	0.562029	0.437771
Mmu.16093.1.S1_at	Mmu.16093.1	5.93	5.94	0.1	0.25	-1.01	0.556977	0.299798	0.792245	0.558081
Mmu.16103.1.S1_s_at	Mmu.16103.1	13.72	14.04	0.12	0.11	-1.25	0.129953	0.175753	0.496028	0.452344
Mmu.16106.1.S1_at	Mmu.16106.1	10.94	11.05	0.04	0.34	-1.08	0.233371	0.306955	0.588128	0.563427
Mmu.16109.1.S1_at	Mmu.16109.1	11.62	11.24	0.27	0.21	1.3	0.170173	0.003504	0.534249	0.08503
Mmu.16110.1.S1_s_at	Mmu.16110.1	12	11.64	0.12	0.27	1.29	0.141238	0.063386	0.508853	0.298439
Mmu.16117.1.S1_at	Mmu.16117.1	4.37	4.99	0.41	0.25	-1.53	0.234175	0.098919	0.588621	0.357049
Mmu.1612.1.S1_at	Mmu.1612.1	9.36	9.69	0.28	0.09	-1.26	0.122077	0.135973	0.487099	0.408258
Mmu.16121.1.S1_at	Mmu.16121.1	3.95	3.85	0.12	0.21	1.07	0.182557	0.278059	0.546812	0.541754
Mmu.16121.1.S1_s_at	Mmu.16121.1	9.6	9.57	0.04	0.26	1.02	0.31024	0.30964	0.642233	0.564991
Mmu.16123.2.S1_at	Mmu.16123.2	9.87	10.6	0.18	0.23	-1.66	0.01151	0.014393	0.23613	0.153146
Mmu.16124.1.S1_at	Mmu.16124.1	4.27	6.75	0.99	1.84	-5.6	0.184219	0.198242	0.54806	0.473234
Mmu.16174.1.S1_at	Mmu.16174.1	9.51	9.76	0.14	0.19	-1.19	0.384787	0.060114	0.690114	0.291847
Mmu.16174.1.S1_x_at	Mmu.16174.1	9.73	9.95	0.17	0.17	-1.17	0.476086	0.134637	0.746125	0.406629
Mmu.16175.1.S1_at	Mmu.16175.1	6.6	10.8	1.95	3.02	-18.41	0.400198	0.329401	0.699735	0.578733
Mmu.16205.1.S1_at	Mmu.16205.1	10.46	10.41	0.75	0.29	1.04	0.921469	0.745075	0.969398	0.852267
Mmu.16211.1.S1_at	Mmu.16211.1	10.39	10.57	0.29	0.2	-1.14	0.317909	0.170786	0.64802	0.447359
Mmu.16215.1.S1_at	Mmu.16215.1	8.71	9.49	0.82	0.87	-1.71	0.263631	0.146727	0.609554	0.42078
Mmu.16226.1.S1_at	Mmu.16226.1	5.65	5.39	0.15	0.03	1.2	0.111628	0.106044	0.473915	0.368427
Mmu.16226.1.S1_x_at	Mmu.16226.1	5.87	5.81	0.09	0.15	1.04	0.248781	0.431591	0.599636	0.652439
Mmu.16227.2.S1_at	Mmu.16227.2	2.86	2.94	0.09	0.14	-1.06	0.568561	0.393785	0.798666	0.626565
Mmu.16227.3.S1_at	Mmu.16227.3	4.98	5.19	0.09	0.11	-1.15	0.078563	0.081069	0.428609	0.329249
Mmu.16235.1.S1_at	Mmu.16235.1	12.21	12.51	0.14	0.04	-1.23	0.015214	0.006806	0.257698	0.111444
Mmu.16242.1.S1_at	Mmu.16242.1	7.42	9.08	0.41	0.23	-3.15	0.003813	0.001743	0.179914	0.062895
Mmu.16242.1.S1_s_at	Mmu.16242.1	7.52	8.59	0.2	0.49	-2.11	0.043491	0.038799	0.356765	0.241916
Mmu.16247.1.S1_at	Mmu.16247.1	10.61	10.7	0.2	0.14	-1.06	0.145601	0.012856	0.51146	0.145997
Mmu.1625.1.S1_at	Mmu.1625.1	9.19	10.29	0.15	0.41	-2.15	0.012236	0.013185	0.240418	0.14735
Mmu.16255.1.S1_at	Mmu.16255.1	9.02	8.86	0.16	0.29	1.12	0.892377	0.624153	0.957146	0.778457
Mmu.16260.1.S1_at	Mmu.16260.1	10.02	9.95	0.37	0.32	1.06	0.869223	0.250695	0.947917	0.51941
Mmu.16261.1.S1_at	Mmu.16261.1	10.21	9.74	0.02	0.42	1.39	0.395917	0.543453	0.696652	0.726138
Mmu.16278.1.S1_at	Mmu.16278.1	12.54	12.32	0.44	0.23	1.17	0.984411	0.469376	0.994476	0.678207
Mmu.16285.1.A1_at	Mmu.16285.1	13.11	12.85	0.03	0.1	1.2	0.008555	0.002707	0.21941	0.07652
Mmu.16290.1.S1_at	Mmu.16290.1	12.21	12.11	0.35	0.74	1.08	0.445512	0.363471	0.727744	0.6039
Mmu.16292.1.S1_at	Mmu.16292.1	9.28	9.09	0.14	0.7	1.15	0.219762	0.282627	0.579133	0.545355
Mmu.16297.1.S1_s_at	Mmu.16297.1	9.54	8.76	0.4	0.69	1.72	0.253605	0.2448	0.60216	0.514644
Mmu.16299.1.S1_at	Mmu.16299.1	13.01	13.17	0.06	0.15	-1.12	0.257999	0.28194	0.605348	0.544868
MmugDNA.10121.1.S1_s_at	MmugDNA.10121.1	12.67	12.93	0.13	0.13	-1.2	0.151888	0.048258	0.516547	0.264727
Mmu.16305.1.S1_at	Mmu.16305.1	6.99	7.11	0.16	0.14	-1.09	0.406248	0.593245	0.703645	0.758138
Mmu.16311.1.S1_at	Mmu.16311.1	8.99	9.37	0.07	0.04	-1.3	0.001172	0.001477	0.145267	0.058628
Mmu.16317.1.S1_at	Mmu.16317.1	9.97	9.64	0.09	0.28	1.26	0.149264	0.00808	0.514001	0.119476
Mmu.16324.1.S1_at	Mmu.16324.1	12.03	11.87	0.22	0.15	1.12	0.204626	0.099752	0.567166	0.358296

Mmu.16330.1.S1_at	Mmu.16330.1	8.81	7.77	0.19	0.53	2.05	0.019269	0.009718	0.273608	0.129718
Mmu.16335.1.S1_at	Mmu.16335.1	7.98	8.09	0.27	0.05	-1.08	0.639093	0.831951	0.836983	0.90356
Mmu.16349.1.S1_at	Mmu.16349.1	8.89	9.21	0.39	0.56	-1.25	0.194578	0.222537	0.558002	0.495594
Mmu.16352.2.S1_at	Mmu.16352.2	2.79	2.89	0.03	0.12	-1.07	0.715895	0.781152	0.875256	0.873038
Mmu.16352.3.S1_at	Mmu.16352.3	4.07	4.29	0.25	0.17	-1.16	0.380734	0.551366	0.687579	0.730922
Mmu.16358.1.S1_at	Mmu.16358.1	9.98	9.84	0.11	0.38	1.1	0.773243	0.836326	0.904749	0.906363
Mmu.16365.1.S1_at	Mmu.16365.1	8.69	8.77	0.05	0.06	-1.05	0.091431	0.191004	0.447175	0.46629
Mmu.16379.1.S1_at	Mmu.16379.1	12.68	12.78	0.24	0.09	-1.08	0.602144	0.42596	0.816339	0.648141
Mmu.16380.2.S1_at	Mmu.16380.2	9.59	10.08	0.61	0.16	-1.41	0.194124	0.158864	0.557718	0.434967
Mmu.16385.1.S1_a_at	Mmu.16385.1	7.94	8.06	0.04	0.14	-1.08	0.200254	0.392221	0.563139	0.625652
Mmu.16385.1.S1_at	Mmu.16385.1	7.42	7.52	0.21	0.2	-1.08	0.294172	0.475292	0.631154	0.682031
Mmu.16385.2.S1_at	Mmu.16385.2	2.98	3	0.01	0	-1.01	0.036184	0.240498	0.339036	0.511123
Mmu.1639.1.S1_at	Mmu.1639.1	4.68	4.3	0.53	0.34	1.3	0.251358	0.09007	0.600793	0.344402
Mmu.16390.2.S1_at	Mmu.16390.2	9.47	8.96	0.08	0.46	1.42	0.175247	0.174846	0.538943	0.451505
Mmu.16391.1.S1_at	Mmu.16391.1	10.3	10.53	0.17	0.28	-1.18	0.235405	0.18528	0.589352	0.461194
Mmu.16393.1.S1_at	Mmu.16393.1	7.13	8.47	0.58	0.99	-2.53	0.140643	0.059171	0.508385	0.290203
Mmu.16400.1.S1_at	Mmu.16400.1	9.57	9.91	0.22	0.35	-1.26	0.239337	0.315641	0.592443	0.569053
Mmu.16411.1.S1_at	Mmu.16411.1	3.85	3.86	0.14	0.12	-1.01	0.375658	0.461109	0.684803	0.672855
Mmu.16415.2.S1_at	Mmu.16415.2	8.26	8.31	0.28	0.21	-1.03	0.96288	0.506382	0.985683	0.702371
Mmu.16418.1.A1_at	Mmu.16418.1	12.05	12.07	0.1	0.04	-1.02	0.334512	0.661408	0.658444	0.801755
Mmu.16421.1.S1_at	Mmu.16421.1	6.78	6.73	0.19	0.32	1.03	0.831784	0.413464	0.931835	0.639648
Mmu.16432.1.S1_at	Mmu.16432.1	7.04	7	0.2	0.25	1.03	0.934706	0.826431	0.974755	0.900309
Mmu.16433.2.S1_at	Mmu.16433.2	12.89	12.76	0.19	0.37	1.09	0.396999	0.260782	0.697462	0.52721
Mmu.16444.1.S1_at	Mmu.16444.1	3.68	3.75	0.27	0.11	-1.05	0.659739	0.664884	0.847313	0.803709
Mmu.16444.2.S1_a_at	Mmu.16444.2	3.35	3.26	0.09	0.27	1.07	0.722624	0.43603	0.878815	0.655726
Mmu.16445.1.S1_at	Mmu.16445.1	3.07	3.55	1.4	0.17	-1.39	0.680621	0.421594	0.857242	0.645173
Mmu.16454.1.S1_at	Mmu.16454.1	8.74	8.55	0.17	0.72	1.14	0.51501	0.659592	0.767272	0.800802
Mmu.16454.1.S2_at	Mmu.16454.1	10.87	11.06	0.22	0.76	-1.14	0.609901	0.806197	0.820731	0.888575
MmugDNA.34165.1.S1_at	MmugDNA.34165.1	10.44	10.64	0.22	0.73	-1.15	0.620476	0.817784	0.826026	0.894834
MmugDNA.34165.1.S1_s_at	MmugDNA.34165.1	9.1	9.41	0.14	0.76	-1.24	0.553917	0.701494	0.790503	0.826875
Mmu.16465.1.S1_at	Mmu.16465.1	10.31	10.04	0.12	0.36	1.21	0.567128	0.178334	0.797989	0.454672
Mmu.16468.1.S1_at	Mmu.16468.1	11.04	10.2	0.11	0.3	1.79	0.021025	0.012197	0.281947	0.142872
Mmu.16475.1.S1_at	Mmu.16475.1	9.77	9.67	0.11	0.37	1.08	0.714157	0.889895	0.874661	0.937287
Mmu.16489.1.S1_at	Mmu.16489.1	3.61	3.43	0.11	0.05	1.13	0.161375	0.203004	0.526364	0.477343
Mmu.16497.1.S1_at	Mmu.16497.1	5.27	5.43	0.16	0.08	-1.11	0.133096	0.272407	0.499475	0.537122
Mmu.16501.1.S1_at	Mmu.16501.1	8.44	8.19	0.28	0.63	1.19	0.831899	0.945896	0.931902	0.969245
Mmu.16504.1.S1_at	Mmu.16504.1	10.34	10.84	0.37	0.04	-1.41	0.288563	0.061041	0.626714	0.29389
Mmu.1653.1.S1_at	Mmu.1653.1	11.23	11.12	0.23	0.14	1.08	0.899032	0.419217	0.959684	0.643398
Mmu.16530.1.S1_at	Mmu.16530.1	8.29	8.16	0.18	0.33	1.1	0.464766	0.729413	0.73952	0.843541
Mmu.16536.10.S1_at	Mmu.16536.10	10.91	11.25	0.27	0.26	-1.27	0.855322	0.970399	0.941503	0.983873
Mmu.16547.1.S1_at	Mmu.16547.1	3.83	3.95	0.17	0.24	-1.09	0.189854	0.220637	0.552746	0.494069

MmugDNA.19689.1.S1_s_at	MmugDNA.19689.1	4.7	4.67	0.15	0.16	1.02	0.842992	0.41348	0.936766	0.639648
Mmu.16551.1.S1_at	Mmu.16551.1	11.64	11.69	0.29	0.25	-1.04	0.898636	0.787343	0.959492	0.876973
Mmu.16556.1.S1_at	Mmu.16556.1	5.62	5.47	0.08	0.12	1.11	0.117114	0.49691	0.481132	0.696273
Mmu.1671.1.S1_at	Mmu.1671.1	9.94	9.67	0.1	0.21	1.2	0.166029	0.021806	0.529882	0.184765
Mmu.1700.1.S1_x_at	Mmu.1700.1	11.77	12.88	1.31	0.38	-2.16	0.291373	0.247089	0.628798	0.516259
Mmu.1716.2.S1_at	Mmu.1716.2	5.24	5.21	0.13	0.16	1.02	0.17197	0.254506	0.535422	0.522829
Mmu.1719.1.S1_at	Mmu.1719.1	5.64	5.64	0.24	0.35	-1	0.869815	0.505117	0.947917	0.70197
Mmu.1726.1.S1_at	Mmu.1726.1	10.63	10.91	0.17	0.74	-1.21	0.734633	0.433212	0.885725	0.653533
Mmu.1730.1.S1_at	Mmu.1730.1	11.37	11.94	0.44	0.22	-1.49	0.229127	0.297133	0.586439	0.555996
Mmu.1734.1.S1_at	Mmu.1734.1	11.08	10.19	0.82	1.03	1.86	0.270352	0.252274	0.614698	0.520953
Mmu.1738.2.S1_at	Mmu.1738.2	5.71	5.28	0.35	0.34	1.35	0.190362	0.185585	0.553031	0.461566
Mmu.1748.1.A1_at	Mmu.1748.1	3.04	3.08	0.07	0.08	-1.03	0.167783	0.298457	0.532027	0.557143
Mmu.1748.1.S1_at	Mmu.1748.1	2.91	2.9	0.07	0.09	1.01	0.826744	0.974029	0.9296	0.985833
Mmu.175.1.A1_at	Mmu.175.1	2.74	2.73	0.07	0.01	1.01	0.470941	0.171293	0.742796	0.447809
Mmu.175.1.A1_x_at	Mmu.175.1	3.16	3.12	0.1	0.09	1.03	0.909479	0.948174	0.964176	0.97046
Mmu.175.1.S1_at	Mmu.175.1	6.48	6.32	0.11	0.06	1.11	0.282261	0.318951	0.622707	0.571532
Mmu.1757.2.S1_at	Mmu.1757.2	11.45	11.76	0.05	0.03	-1.24	0.000996	0.003293	0.139813	0.082571
Mmu.1773.1.S1_at	Mmu.1773.1	5.87	6.02	0.12	0.14	-1.11	0.460128	0.291088	0.736725	0.551574
Mmu.1775.1.S1_at	Mmu.1775.1	10.49	10.64	0.33	0.42	-1.11	0.206385	0.089269	0.56868	0.343391
Mmu.181.1.S1_at	Mmu.181.1	11.71	11.67	0.14	0.17	1.03	0.546387	0.03975	0.785466	0.244402
Mmu.1815.1.S1_at	Mmu.1815.1	13.62	13.66	0.09	0.07	-1.03	0.53133	0.745118	0.777134	0.852267
Mmu.1817.1.S1_at	Mmu.1817.1	8.96	9.18	0.28	0.41	-1.16	0.567441	0.426813	0.798131	0.648894
Mmu.1818.1.S1_at	Mmu.1818.1	4.6	4.89	0.24	0.37	-1.22	0.825834	0.48899	0.929311	0.691529
Mmu.1819.1.S1_at	Mmu.1819.1	8.47	9.6	0.77	1.23	-2.19	0.233146	0.155331	0.587994	0.430693
Mmu.1836.1.S1_at	Mmu.1836.1	6.22	6.73	0.25	0.26	-1.43	0.148519	0.068425	0.513907	0.308011
Mmu.1837.2.S1_at	Mmu.1837.2	8.32	8.12	0.13	0.39	1.15	0.29901	0.17053	0.634566	0.447177
Mmu.1854.1.S1_at	Mmu.1854.1	7.98	7.77	0.44	0.85	1.15	0.911443	0.989646	0.965013	0.994102
Mmu.1855.1.S1_at	Mmu.1855.1	10.57	10.4	0.07	0.18	1.12	0.182077	0.208217	0.546458	0.482104
Mmu.1884.1.S1_at	Mmu.1884.1	6.6	6.91	0.04	0.05	-1.24	0.000719	0.000013	0.136818	0.017532
Mmu.19.1.S1_at	Mmu.19.1	8.94	7.98	0.22	0.13	1.94	0.0027	0.000471	0.164621	0.038572
Mmu.190.1.S1_at	Mmu.190.1	9.41	10.26	0.09	0.14	-1.81	0.001284	0.000217	0.145565	0.032385
Mmu.190.2.S1_at	Mmu.190.2	7.79	8.42	0.09	0.2	-1.55	0.006494	0.002241	0.199625	0.069683
Mmu.1900.1.S1_s_at	Mmu.1900.1	12.64	12.69	0.21	0.17	-1.03	0.797145	0.946771	0.915871	0.96978
Mmu.1903.1.S1_at	Mmu.1903.1	12.99	13.01	0.14	0.06	-1.01	0.499915	0.679934	0.759402	0.8131
Mmu.1906.10.S1_a_at	Mmu.1906.10	3.21	3.71	0.26	0.4	-1.41	0.28029	0.043501	0.621522	0.25316
Mmu.1906.10.S1_s_at	Mmu.1906.10	3.95	4.03	0.18	0.29	-1.06	0.472496	0.455694	0.743763	0.669654
Mmu.1906.11.S1_a_at	Mmu.1906.11	3.62	4.29	0.11	0.61	-1.6	0.337331	0.008888	0.659871	0.124698
Mmu.1906.11.S1_x_at	Mmu.1906.11	3.97	4.4	0.17	0.22	-1.34	0.146419	0.015447	0.512545	0.157803
Mmu.1906.13.S1_at	Mmu.1906.13	3.51	3.45	0.13	0.14	1.05	0.477201	0.541806	0.746544	0.725074
Mmu.1906.3.S1_x_at	Mmu.1906.3	2.75	2.78	0.07	0.04	-1.02	0.300485	0.374526	0.635914	0.6129
Mmu.1906.5.S1_s_at	Mmu.1906.5	3.5	3.52	0.04	0.07	-1.02	0.245292	0.527239	0.596967	0.715896

Mmu.1906.7.S1_at	Mmu.1906.7	5.14	5.61	0.26	0.13	-1.38	0.09358	0.000214	0.450966	0.032361
Mmu.1906.9.S1_s_at	Mmu.1906.9	3.49	3.6	0.21	0.11	-1.07	0.751686	0.883493	0.893893	0.933594
Mmu.1907.1.S1_at	Mmu.1907.1	4.03	3.97	0.35	0.28	1.04	0.88946	0.982082	0.955727	0.990211
Mmu.1914.1.S1_s_at	Mmu.1914.1	11.64	11.85	0.4	0.02	-1.16	0.466269	0.613368	0.740215	0.770518
Mmu.1942.1.S1_at	Mmu.1942.1	14.18	14.19	0.18	0.07	-1	0.85125	0.769894	0.940204	0.866376
Mmu.1942.1.S1_x_at	Mmu.1942.1	14.16	14.17	0.18	0.08	-1	0.993858	0.645047	0.997879	0.791993
Mmu.1943.1.S1_at	Mmu.1943.1	11.35	11.75	0.02	0.04	-1.32	0.000106	0.008022	0.112653	0.119047
Mmu.1946.1.S1_at	Mmu.1946.1	9.35	9.57	0.12	0.21	-1.17	0.150711	0.069973	0.515411	0.31072
Mmu.1956.1.S1_at	Mmu.1956.1	11.9	11.7	0.08	0.18	1.15	0.056196	0.040232	0.386006	0.245805
Mmu.1976.1.A1_at	Mmu.1976.1	10.58	10.45	0.15	0.18	1.09	0.847654	0.491316	0.939025	0.692931
Mmu.1976.1.S1_at	Mmu.1976.1	10.13	9.88	0.07	0.26	1.19	0.083806	0.064672	0.43619	0.300314
Mmu.2010.1.S1_s_at	Mmu.2010.1	4.79	4.63	0.29	0.01	1.12	0.286543	0.229286	0.625572	0.501527
Mmu.2013.1.S1_at	Mmu.2013.1	9.11	9.76	0.06	0.52	-1.57	0.039599	0.02873	0.347684	0.211301
Mmu.2018.1.S1_at	Mmu.2018.1	7.85	10.37	0.7	2.15	-5.74	0.249597	0.204967	0.600196	0.479296
Mmu.2031.1.S1_at	Mmu.2031.1	10.41	9.71	0.38	1.23	1.62	0.406907	0.558937	0.704025	0.735944
Mmu.2033.2.S1_at	Mmu.2033.2	5.06	5.22	0.21	0.1	-1.12	0.497779	0.470215	0.758068	0.678572
Mmu.2043.1.S1_at	Mmu.2043.1	6.61	6.87	0.01	0.13	-1.2	0.078691	0.007955	0.428609	0.118702
Mmu.2046.1.S1_at	Mmu.2046.1	10.62	10.94	0.05	0.13	-1.25	0.01574	0.003473	0.260601	0.084834
Mmu.2048.1.S1_at	Mmu.2048.1	6.49	6.2	0.25	0.11	1.22	0.068652	0.052192	0.410319	0.274036
Mmu.2050.1.S1_s_at	Mmu.2050.1	9.56	10.98	0.13	0.47	-2.66	0.008568	0.00434	0.219449	0.092354
Mmu.2053.1.S1_s_at	Mmu.2053.1	8.1	7.95	1.95	1.59	1.11	0.909857	0.543556	0.964287	0.726202
Mmu.2056.1.S1_at	Mmu.2056.1	3.03	3.1	0.07	0.08	-1.05	0.312	0.212144	0.643774	0.486036
Mmu.2057.1.S1_at	Mmu.2057.1	3.19	3.29	0.05	0.18	-1.07	0.260014	0.13272	0.606878	0.404544
Mmu.2057.1.S1_s_at	Mmu.2057.1	10.08	10.03	0.15	0.09	1.04	0.873341	0.959227	0.94924	0.976875
Mmu.2059.1.S1_at	Mmu.2059.1	7.77	7.41	0.23	0.26	1.28	0.086479	0.090198	0.440232	0.344588
Mmu.2066.1.A1_at	Mmu.2066.1	13.42	13.43	0.21	0.24	-1.01	0.98632	0.999568	0.995151	0.999859
Mmu.2074.1.S1_at	Mmu.2074.1	7.68	7.66	0.07	0.18	1.02	0.35169	0.440485	0.669126	0.658967
Mmu.2083.1.S1_at	Mmu.2083.1	3.35	3.36	0.06	0.25	-1.01	0.51766	0.736836	0.768927	0.847693
Mmu.2088.1.S1_at	Mmu.2088.1	8.08	6.49	0.47	0.57	3.01	0.014243	0.006636	0.251724	0.110446
Mmu.2091.1.S1_x_at	Mmu.2091.1	13.22	13.49	0.63	0.22	-1.2	0.196137	0.185749	0.559235	0.461631
Mmu.2091.3.S1_at	Mmu.2091.3	7.05	8.14	0.65	0.13	-2.12	0.024745	0.012054	0.296308	0.142044
Mmu.2091.3.S1_x_at	Mmu.2091.3	7.18	8.18	0.61	0.15	-2.01	0.053046	0.035439	0.379207	0.232561
Mmu.2091.5.S1_a_at	Mmu.2091.5	5.29	6.15	0.11	0.26	-1.81	0.003397	0.000821	0.177724	0.046565
Mmu.2091.5.S1_x_at	Mmu.2091.5	6.6	6.78	0.15	0.09	-1.13	0.037156	0.026349	0.340777	0.203321
Mmu.2104.1.S1_at	Mmu.2104.1	6.89	7.1	0.15	0.05	-1.15	0.11903	0.098964	0.483719	0.357049
Mmu.2107.1.S1_at	Mmu.2107.1	7.61	7.9	0.13	0.07	-1.22	0.020645	0.01619	0.279122	0.161274
Mmu.211.1.S1_at	Mmu.211.1	13.4	13.4	0.06	0.22	1	0.698311	0.636032	0.866049	0.78583
Mmu.2114.1.A1_at	Mmu.2114.1	4.99	5.19	0.12	0.25	-1.15	0.276294	0.128644	0.61836	0.400083
Mmu.2114.1.S1_at	Mmu.2114.1	5.52	5.74	0.22	0.03	-1.16	0.137998	0.020396	0.505467	0.179286
Mmu.2120.1.A1_at	Mmu.2120.1	14.17	14.38	0.2	0.04	-1.16	0.265554	0.121788	0.611167	0.391074
Mmu.2126.1.S1_at	Mmu.2126.1	13.1	12.84	0.04	0.05	1.19	0.00336	0.001358	0.177484	0.056687



Mmu.2126.1.S1_s_at	Mmu.2126.1	13.38	13.14	0.03	0.02	1.18	0.000372	0.001301	0.12925	0.055613
Mmu.2128.1.S1_x_at	Mmu.2128.1	6.98	6.8	0.36	0.29	1.14	0.218643	0.384982	0.578242	0.620583
Mmu.2136.1.S1_at	Mmu.2136.1	7.84	8.16	0.3	0.35	-1.25	0.18952	0.223118	0.552479	0.49588
Mmu.2142.1.S1_at	Mmu.2142.1	7.8	8.67	0.45	0.69	-1.83	0.078018	0.019861	0.428012	0.177189
Mmu.2143.1.S1_x_at	Mmu.2143.1	7.24	7.02	0.28	0.39	1.16	0.303944	0.584661	0.638126	0.752482
Mmu.2174.1.S1_at	Mmu.2174.1	7.95	8.56	0.28	0.57	-1.53	0.232437	0.279152	0.587814	0.542814
Mmu.2196.1.A1_at	Mmu.2196.1	9.57	9.88	0.16	0.19	-1.24	0.207318	0.013023	0.569475	0.146821
Mmu.2196.1.S1_at	Mmu.2196.1	9.77	10	0.18	0.17	-1.17	0.112665	0.010891	0.4751	0.135939
Mmu.22.2.S1_at	Mmu.22.2	11.67	11.5	0.16	0.13	1.12	0.493267	0.051692	0.756084	0.272892
Mmu.2224.1.A1_at	Mmu.2224.1	11.35	11.01	0.11	0.4	1.27	0.212187	0.004247	0.572526	0.091685
Mmu.2226.2.S1_at	Mmu.2226.2	10.61	10.91	0.13	0.09	-1.23	0.017435	0.004696	0.267445	0.095363
Mmu.2231.1.S1_at	Mmu.2231.1	8.68	8.24	1.18	0.39	1.36	0.984044	0.303174	0.99433	0.56067
Mmu.2238.1.S1_at	Mmu.2238.1	12.61	12.57	0.04	0.05	1.03	0.346864	0.411228	0.666049	0.637954
Mmu.2240.1.A1_at	Mmu.2240.1	2.77	2.84	0.06	0.03	-1.05	0.21506	0.354424	0.575507	0.59721
Mmu.2243.1.S1_at	Mmu.2243.1	12.72	12.62	0.12	0.02	1.07	0.322195	0.173422	0.650882	0.449918
Mmu.225.1.S1_at	Mmu.225.1	10.39	10.34	0.06	0.34	1.03	0.838402	0.766985	0.934652	0.864663
Mmu.2250.1.S1_at	Mmu.2250.1	4.05	4.06	0.15	0.09	-1	0.594169	0.30521	0.811686	0.562255
Mmu.2252.1.S1_at	Mmu.2252.1	8.75	8.8	0.04	0.12	-1.03	0.535964	0.118494	0.779351	0.386469
Mmu.2256.2.S1_at	Mmu.2256.2	5.91	5.94	0.31	0.26	-1.03	0.389279	0.755186	0.692956	0.857488
Mmu.2276.1.S1_at	Mmu.2276.1	5.07	5.76	0.51	1.11	-1.62	0.390261	0.193314	0.69348	0.468656
Mmu.2277.1.S1_at	Mmu.2277.1	10.91	10.99	0.56	0.34	-1.05	0.391982	0.339342	0.694373	0.585984
Mmu.2297.1.S1_at	Mmu.2297.1	8.37	7.88	0.14	0.53	1.41	0.143489	0.002344	0.510312	0.07161
Mmu.2302.1.S1_at	Mmu.2302.1	6.3	6.96	0.19	0.56	-1.58	0.046128	0.045686	0.362501	0.258049
Mmu.2304.1.S1_at	Mmu.2304.1	6.69	8	0.9	2.11	-2.47	0.454505	0.369424	0.733213	0.608816
Mmu.2305.1.S1_at	Mmu.2305.1	8.85	9.87	1.08	1.77	-2.02	0.495462	0.274087	0.757254	0.538565
Mmu.2313.1.S1_at	Mmu.2313.1	10.06	10.55	0.26	0.03	-1.4	0.027544	0.005381	0.308386	0.101199
Mmu.2323.2.S1_at	Mmu.2323.2	7.3	6.95	0.11	0.05	1.27	0.013319	0.012158	0.246471	0.142648
Mmu.2333.1.S1_at	Mmu.2333.1	9.23	8.51	0.18	0.35	1.65	0.027661	0.014135	0.308507	0.15208
Mmu.234.1.A1_at	Mmu.234.1	7.55	7.72	1.09	1.04	-1.12	0.605808	0.792023	0.818557	0.879813
Mmu.2342.1.S1_at	Mmu.2342.1	6.97	5.23	0.37	0.38	3.36	0.007232	0.004115	0.205916	0.090887
Mmu.2344.1.A1_at	Mmu.2344.1	5.77	5.81	0.15	0.18	-1.03	0.90372	0.538231	0.961578	0.72298
Mmu.2344.1.S1_at	Mmu.2344.1	4.49	4.49	0.05	0.06	1	0.866386	0.957425	0.946723	0.975899
Mmu.235.1.S1_at	Mmu.235.1	5.04	5.17	0.08	0.21	-1.09	0.574704	0.29867	0.801827	0.557252
Mmu.2375.1.S1_at	Mmu.2375.1	6.5	6.29	0.21	0.12	1.16	0.080825	0.056729	0.431352	0.284291
Mmu.2391.1.S1_at	Mmu.2391.1	5.54	5.61	0.04	0.05	-1.05	0.100441	0.111912	0.461009	0.377006
Mmu.2392.1.S1_at	Mmu.2392.1	5.71	5.8	0.14	0.69	-1.07	0.948403	0.991757	0.980183	0.995392
Mmu.2411.1.S1_at	Mmu.2411.1	11.36	11.34	0.26	0.1	1.01	0.856772	0.869175	0.942171	0.925755
Mmu.2416.1.S1_at	Mmu.2416.1	9.64	9.87	0.22	0.16	-1.18	0.116521	0.056558	0.48034	0.283838
Mmu.2442.1.S1_at	Mmu.2442.1	8.27	10.39	0.64	0.89	-4.35	0.04904	0.026667	0.370523	0.20423
Mmu.245.1.S1_x_at	Mmu.245.1	13.17	13.19	0.01	0.16	-1.02	0.511364	0.684001	0.765295	0.81565
Mmu.2452.1.S1_at	Mmu.2452.1	9.78	11.65	0.36	0.04	-3.64	0.001267	0.000484	0.145267	0.038753

Mmu.2461.3.S1_at	Mmu.2461.3	3.94	3.96	0.17	0.13	-1.01	0.698295	0.618868	0.866049	0.774212
Mmu.2484.1.S1_at	Mmu.2484.1	5.76	5.76	0.12	0	1	0.373901	0.293897	0.683245	0.553878
Mmu.249.1.S1_at	Mmu.249.1	9.67	10.09	0.45	0.89	-1.33	0.522959	0.708937	0.772257	0.831181
MmugDNA.7350.1.S1_s_at	MmugDNA.7350.1	10.96	11.3	0.22	0.82	-1.27	0.466118	0.638382	0.740195	0.787623
Mmu.2499.1.S1_at	Mmu.2499.1	13.7	13.69	0.09	0.02	1.01	0.701874	0.883799	0.868197	0.933691
Mmu.2514.1.S1_at	Mmu.2514.1	9.24	9.31	0.04	0.25	-1.05	0.506181	0.727013	0.762112	0.842084
Mmu.2523.1.S1_at	Mmu.2523.1	9.04	12.71	1.44	2.31	-12.74	0.290444	0.239095	0.628091	0.509827
Mmu.2524.1.S1_at	Mmu.2524.1	6.43	6.68	0.31	0.21	-1.19	0.063338	0.038486	0.400486	0.241138
Mmu.2541.1.S1_at	Mmu.2541.1	11.52	11.36	0.13	0.29	1.12	0.412743	0.56584	0.708019	0.740112
Mmu.2554.1.A1_at	Mmu.2554.1	5.82	6.16	0.09	0.37	-1.27	0.472667	0.676397	0.74392	0.810935
Mmu.2556.1.S1_at	Mmu.2556.1	11.28	11.39	0.18	0.43	-1.08	0.630777	0.742884	0.832339	0.851074
Mmu.2571.1.S1_at	Mmu.2571.1	3.35	3.33	0.13	0.03	1.01	0.858831	0.585258	0.943028	0.752837
Mmu.2576.1.S1_at	Mmu.2576.1	10.33	10.73	0.14	0.03	-1.32	0.021332	0.004856	0.282524	0.09727
Mmu.258.1.S1_s_at	Mmu.258.1	11.79	11.45	0.04	0.13	1.26	0.013841	0.035472	0.249758	0.232564
Mmu.2594.1.S1_at	Mmu.2594.1	14	14	0.06	0.1	1	0.770494	0.675334	0.90333	0.81026
Mmu.2601.1.S1_at	Mmu.2601.1	11.97	11.57	0.05	0.02	1.32	0.000323	0.002378	0.12562	0.072042
Mmu.2604.1.S1_s_at	Mmu.2604.1	12.38	12.44	0.18	0.16	-1.04	0.711553	0.775244	0.873642	0.869162
Mmu.2612.1.S1_at	Mmu.2612.1	5.14	4.67	0.15	0.36	1.38	0.066934	0.070063	0.406999	0.310966
Mmu.2615.1.S1_at	Mmu.2615.1	6.25	6.31	0.21	0.19	-1.04	0.293009	0.363517	0.630264	0.603941
Mmu.2633.1.S1_at	Mmu.2633.1	4.64	4.51	0.16	0.31	1.1	0.927027	0.603109	0.971962	0.763947
Mmu.2659.1.S1_at	Mmu.2659.1	5.84	5.7	0.15	0.03	1.1	0.456942	0.654861	0.734612	0.798179
Mmu.2665.1.S1_at	Mmu.2665.1	5.44	5.5	0.09	0.07	-1.04	0.469193	0.062342	0.741519	0.296503
Mmu.2673.1.S1_at	Mmu.2673.1	5.67	5.89	0.23	0.15	-1.16	0.161089	0.186311	0.526189	0.462172
Mmu.2694.1.S1_at	Mmu.2694.1	12.29	12.05	0.02	0.2	1.18	0.081546	0.03797	0.432522	0.239302
Mmu.2694.1.S1_s_at	Mmu.2694.1	10.65	10.43	0.08	0.22	1.17	0.137337	0.134418	0.504506	0.406603
Mmu.2695.1.S1_at	Mmu.2695.1	8.16	8.09	0.24	0.21	1.05	0.45177	0.513691	0.73168	0.707212
Mmu.2704.1.S1_at	Mmu.2704.1	9.26	8.81	0.35	0.55	1.36	0.147639	0.11725	0.513287	0.384781
Mmu.2718.1.S1_at	Mmu.2718.1	12.02	11.57	0.18	0.17	1.37	0.058698	0.019671	0.390921	0.176276
MmugDNA.1323.1.S1_s_at	MmugDNA.1323.1	12.6	12.71	0.2	0.26	-1.08	0.553506	0.752508	0.790178	0.855912
Mmu.2721.1.S1_at	Mmu.2721.1	6.69	6.79	0.3	0.06	-1.07	0.874268	0.634062	0.949565	0.784619
Mmu.2724.1.S1_at	Mmu.2724.1	9.25	9.73	0.55	0.1	-1.39	0.179853	0.234636	0.544019	0.505853
Mmu.2746.2.S1_at	Mmu.2746.2	5.35	5.38	0.17	0.1	-1.02	0.18066	0.084829	0.545044	0.336352
Mmu.2749.1.S1_at	Mmu.2749.1	9.76	9.97	0.25	0.17	-1.15	0.101631	0.0501	0.461313	0.268916
Mmu.2756.1.S1_at	Mmu.2756.1	7.94	8.37	0.13	0.25	-1.34	0.038862	0.009047	0.345902	0.1257
MmugDNA.23929.1.S1_at	MmugDNA.23929.1	12.12	12.56	0.17	0.41	-1.36	0.164658	0.149221	0.528638	0.423728
MmugDNA.23929.1.S1_s_at	MmugDNA.23929.1	11.75	12.3	0.21	0.42	-1.46	0.181285	0.177515	0.545766	0.453888
Mmu.2761.1.S1_at	Mmu.2761.1	4.68	4.7	0.18	0.01	-1.02	0.490676	0.676994	0.754497	0.811292
Mmu.2763.1.S1_at	Mmu.2763.1	3.87	3.97	0.23	0.35	-1.08	0.589007	0.669046	0.809183	0.806427
Mmu.2776.1.S1_at	Mmu.2776.1	11.72	10.77	0.17	0.29	1.93	0.005267	0.002928	0.191107	0.079497
Mmu.2787.1.S1_at	Mmu.2787.1	11.46	11.86	0.38	0.06	-1.31	0.09229	0.054229	0.448803	0.278278
Mmu.2787.1.S1_x_at	Mmu.2787.1	11.64	11.9	0.33	0.08	-1.2	0.088358	0.04856	0.443133	0.265572

Mmu.2788.1.S1_at	Mmu.2788.1	5.88	5.91	0.34	0.11	-1.02	0.821356	0.32993	0.927303	0.578874
Mmu.2788.1.S1_s_at	Mmu.2788.1	9.38	8.94	0.26	0.25	1.36	0.292619	0.062482	0.629959	0.296749
Mmu.2800.1.S1_at	Mmu.2800.1	9.08	9.06	0.31	0.35	1.01	0.971038	0.66671	0.988846	0.804734
Mmu.2804.1.S1_at	Mmu.2804.1	7.66	7.84	0.16	0.13	-1.13	0.263643	0.220478	0.609555	0.493818
Mmu.2810.1.S1_at	Mmu.2810.1	8.13	7.67	0.08	0.31	1.38	0.055284	0.067657	0.383689	0.306199
Mmu.2851.1.S1_at	Mmu.2851.1	5.55	5.93	0.25	0.47	-1.3	0.163685	0.159151	0.527992	0.435217
Mmu.2852.1.S1_at	Mmu.2852.1	3.27	3.26	0.04	0.1	1.01	0.869281	0.932567	0.947917	0.961739
Mmu.2852.1.S1_x_at	Mmu.2852.1	3.39	3.39	0.03	0.07	-1	0.509311	0.232026	0.764323	0.503761
Mmu.2856.1.S1_at	Mmu.2856.1	7.65	7.21	0.48	0.04	1.35	0.069213	0.056973	0.411431	0.284811
Mmu.2860.1.S1_at	Mmu.2860.1	4.78	4.75	0.09	0.17	1.02	0.576649	0.755687	0.803217	0.85776
Mmu.2868.1.S1_at	Mmu.2868.1	3.39	3.44	0.11	0.04	-1.04	0.480334	0.731049	0.748257	0.844197
Mmu.2883.1.S1_at	Mmu.2883.1	8.16	9.8	1.44	0.83	-3.11	0.376696	0.035363	0.685249	0.232348
Mmu.2887.1.S1_at	Mmu.2887.1	12.04	12.15	0.25	0.11	-1.07	0.377301	0.105102	0.685736	0.366755
Mmu.289.1.S1_at	Mmu.289.1	7.94	7.44	0.14	0.27	1.41	0.059706	0.001503	0.39273	0.059065
MmugDNA.15562.1.S1_s_at	MmugDNA.15562.1	14.29	14.3	0.03	0.01	-1.01	0.604073	0.244213	0.81746	0.514167
Mmu.2918.1.S1_at	Mmu.2918.1	9.43	9.64	0.27	0.11	-1.16	0.100619	0.104735	0.461009	0.366144
Mmu.2925.1.S1_at	Mmu.2925.1	9.9	10.44	0.14	0.34	-1.45	0.057143	0.056919	0.387418	0.284712
Mmu.2935.3.A1_a_at	Mmu.2935.3	8.28	8.84	0.18	0.45	-1.47	0.082552	0.050073	0.434069	0.268916
Mmu.2935.1.S1_at	Mmu.2935.1	5.71	5.78	0.15	0.3	-1.05	0.784102	0.866655	0.909937	0.924203
Mmu.2935.2.S1_at	Mmu.2935.2	6.51	7.52	0.2	0.33	-2.01	0.024743	0.016928	0.296308	0.164991
Mmu.2935.4.S1_x_at	Mmu.2935.4	12.21	12.47	0.36	0.63	-1.19	0.784563	0.1692	0.910258	0.445812
MmunewRS.781.1.S1_s_at	MmunewRS.781.1	13.48	13.42	0.09	0.22	1.04	0.46399	0.017816	0.738998	0.168612
Mmu.2975.1.S1_at	Mmu.2975.1	8.36	8.51	0.33	0.6	-1.1	0.64986	0.642861	0.842533	0.790529
Mmu.2976.1.S1_at	Mmu.2976.1	8.15	10.16	1.06	0.61	-4.03	0.038545	0.030353	0.344633	0.216116
Mmu.2984.1.S1_at	Mmu.2984.1	10.95	10.52	0.32	0.31	1.34	0.367071	0.505044	0.679287	0.70197
Mmu.2985.1.S1_at	Mmu.2985.1	13.3	13.32	0.07	0.04	-1.01	0.468369	0.542434	0.741049	0.725516
Mmu.2989.1.S1_s_at	Mmu.2989.1	13.89	13.92	0.07	0.13	-1.02	0.669842	0.66654	0.852318	0.804636
Mmu.3027.1.S1_at	Mmu.3027.1	11.47	11.55	0.12	0.03	-1.06	0.713424	0.895412	0.874494	0.940218
Mmu.303.1.S1_at	Mmu.303.1	8.31	7.46	0.2	0.14	1.81	0.003551	0.000696	0.179515	0.044237
Mmu.3035.1.S1_x_at	Mmu.3035.1	3.34	3.47	0.44	0.14	-1.1	0.624154	0.751835	0.828178	0.855698
Mmu.3041.1.S1_at	Mmu.3041.1	3.64	3.61	0.22	0.16	1.02	0.638106	0.70118	0.836489	0.826707
Mmu.3044.1.S1_x_at	Mmu.3044.1	13.26	14.44	1.27	0.04	-2.27	0.182068	0.143463	0.546458	0.417442
Mmu.3044.13.S1_x_at	Mmu.3044.13	11.93	14.43	3.67	0.02	-5.63	0.223432	0.203008	0.581912	0.477343
Mmu.3044.15.S1_at	Mmu.3044.15	7.39	7.48	0.25	0.07	-1.07	0.246264	0.177786	0.597666	0.454111
Mmu.3044.17.S1_x_at	Mmu.3044.17	14.59	14.56	1.37	0	1.02	0.389075	0.434456	0.692937	0.654569
Mmu.3044.6.S1_at	Mmu.3044.6	3.01	3.08	0.09	0.1	-1.04	0.874619	0.950128	0.949712	0.971594
Mmu.3053.1.S1_at	Mmu.3053.1	5.27	5.27	0.04	0.06	1	0.292485	0.204135	0.629851	0.478458
Mmu.3054.2.S1_at	Mmu.3054.2	11.25	11.39	0.06	0.05	-1.1	0.033058	0.011924	0.327027	0.141304
MmuMitochon.12.1.S1_s_at	MmuMitochon.12.1	13.76	13.67	0.14	0.08	1.06	0.962379	0.890041	0.985546	0.937384
Mmu.3058.1.S1_at	Mmu.3058.1	6.81	8.44	0.26	0.19	-3.1	0.001006	0.000657	0.140289	0.043559
Mmu.3064.1.S1_s_at	Mmu.3064.1	13.97	14.51	0.77	0.03	-1.45	0.260284	0.231193	0.607093	0.5029

Mmu.3064.4.S1_s_at	Mmu.3064.4	8.41	14.36	3.53	0.03	-61.75	0.126902	0.086904	0.49303	0.339713
Mmu.3073.1.A1_s_at	Mmu.3073.1	5.98	6.59	0.39	0.73	-1.53	0.171135	0.207847	0.535105	0.482049
Mmu.3073.1.S1_x_at	Mmu.3073.1	5.46	5.75	0.15	0.41	-1.22	0.157322	0.180005	0.522148	0.456552
Mmu.3075.1.S1_at	Mmu.3075.1	3.2	3.31	0.02	0.12	-1.08	0.143818	0.246925	0.510427	0.516238
Mmu.3079.1.S1_at	Mmu.3079.1	10.49	10.33	0.11	0.31	1.12	0.730199	0.011247	0.882997	0.138014
Mmu.309.1.S1_s_at	Mmu.309.1	6.88	7.18	0.19	0.15	-1.23	0.056024	0.121167	0.385491	0.390223
Mmu.3094.1.S1_at	Mmu.3094.1	13.89	14.25	0.53	0.07	-1.28	0.233188	0.175541	0.587994	0.452174
Mmu.3117.1.S1_at	Mmu.3117.1	8.3	13.76	4.37	0.02	-43.87	0.125535	0.084859	0.491368	0.336411
Mmu.312.1.S1_at	Mmu.312.1	11.3	11.32	0.27	0.26	-1.02	0.627793	0.78546	0.83033	0.875798
Mmu.3126.6.S1_x_at	Mmu.3126.6	14.31	14.29	0.49	0.03	1.02	0.464238	0.429297	0.739156	0.650754
Mmu.3126.23.S1_at	Mmu.3126.23	3.67	3.75	0.05	0.13	-1.06	0.938326	0.768598	0.976373	0.865637
Mmu.3126.28.S1_at	Mmu.3126.28	3.71	3.65	0.07	0.16	1.04	0.482434	0.678452	0.749408	0.812209
Mmu.3126.4.S1_at	Mmu.3126.4	3.38	3.37	0	0.02	1.01	0.208093	0.736344	0.570011	0.847451
Mmu.3127.1.S1_at	Mmu.3127.1	2.85	2.9	0.07	0.15	-1.03	0.750098	0.683736	0.89292	0.815491
Mmu.313.1.S1_at	Mmu.313.1	10.9	10.23	0.07	0.25	1.59	0.01039	0.006178	0.229439	0.106774
Mmu.3131.1.S1_at	Mmu.3131.1	6.17	6.21	0.11	0.22	-1.03	0.681742	0.608467	0.857635	0.767077
Mmu.3131.1.S1_x_at	Mmu.3131.1	6.2	6.21	0.18	0.05	-1.01	0.717941	0.792279	0.87621	0.879986
Mmu.3132.1.S1_at	Mmu.3132.1	4.76	4.94	0.04	0.19	-1.14	0.203023	0.247581	0.565659	0.516939
Mmu.3140.1.A1_at	Mmu.3140.1	2.93	2.95	0.03	0.03	-1.02	0.922415	0.692567	0.969928	0.821061
Mmu.3140.1.S1_at	Mmu.3140.1	3.29	2.98	0.15	0.1	1.24	0.105808	0.030697	0.466616	0.217148
Mmu.3149.1.S1_at	Mmu.3149.1	12.66	12.79	0.31	0.26	-1.1	0.524637	0.681115	0.773218	0.813791
Mmu.3173.1.S1_at	Mmu.3173.1	8.24	7.93	0.12	0.7	1.24	0.911862	0.977268	0.965151	0.987637
Mmu.3176.1.S1_at	Mmu.3176.1	3.26	3.48	0.1	0.17	-1.16	0.083488	0.02737	0.43582	0.206695
Mmu.3186.1.S1_s_at	Mmu.3186.1	14.34	14.51	0.19	0.02	-1.12	0.34506	0.279047	0.664951	0.542782
Mmu.3186.3.S1_at	Mmu.3186.3	3.27	3.67	0.29	0.1	-1.32	0.088267	0.071986	0.44292	0.314305
Mmu.3186.4.S1_at	Mmu.3186.4	3.27	3.28	0	0.12	-1.01	0.831947	0.954172	0.931926	0.973959
Mmu.3186.4.S1_x_at	Mmu.3186.4	2.84	2.93	0.26	0.03	-1.06	0.818737	0.929974	0.926444	0.960154
Mmu.3187.1.S1_at	Mmu.3187.1	6.16	5.11	0.94	0.81	2.07	0.219928	0.286401	0.579133	0.547817
Mmu.3193.1.S1_at	Mmu.3193.1	8.33	8.64	0.71	0.61	-1.24	0.638198	0.825405	0.836511	0.899709
Mmu.3203.2.S1_at	Mmu.3203.2	10.79	11.06	0.23	0.22	-1.2	0.955872	0.15739	0.983384	0.432859
Mmu.3223.1.S1_at	Mmu.3223.1	9.49	10.13	0.28	0.25	-1.56	0.026206	0.013984	0.301828	0.151585
Mmu.3224.1.S1_at	Mmu.3224.1	10.31	9.07	0.66	0.49	2.37	0.145015	0.022237	0.511188	0.18659
Mmu.3235.1.S1_at	Mmu.3235.1	5.86	5.19	0.36	0.51	1.58	0.284234	0.331347	0.62409	0.58006
Mmu.3243.1.S1_at	Mmu.3243.1	7.56	7.27	0.11	0.27	1.23	0.042768	0.024123	0.355382	0.1945
Mmu.3265.1.S1_at	Mmu.3265.1	11.17	11.25	0.12	0.15	-1.06	0.80923	0.275219	0.922223	0.539628
Mmu.3265.1.S1_s_at	Mmu.3265.1	12.32	12.35	0.11	0.14	-1.02	0.939485	0.051266	0.976986	0.271825
Mmu.3271.1.A1_at	Mmu.3271.1	8.41	8.53	0.03	0.07	-1.08	0.109171	0.028268	0.470811	0.209859
Mmu.3271.1.S1_at	Mmu.3271.1	7.14	7.05	0.24	0.8	1.06	0.963768	0.997916	0.985982	0.998971
Mmu.3274.1.S1_at	Mmu.3274.1	11.99	12.28	0.29	0.05	-1.23	0.413791	0.571091	0.708642	0.743541
Mmu.3276.1.S1_at	Mmu.3276.1	2.78	2.89	0.01	0.15	-1.09	0.082897	0.092901	0.43467	0.349024
Mmu.328.1.S1_at	Mmu.328.1	9.22	9.22	0.08	0.13	1	0.460977	0.349579	0.737309	0.593539

Mmu.3280.1.S1_at	Mmu.3280.1	8.89	8.69	0.17	0.36	1.15	0.88122	0.288967	0.952244	0.550098
Mmu.3285.1.S1_s_at	Mmu.3285.1	9.92	9.31	0.18	0.43	1.52	0.079515	0.032365	0.429636	0.222725
Mmu.3298.1.S1_at	Mmu.3298.1	12.38	12.29	0.18	0.13	1.06	0.557263	0.145984	0.792388	0.419998
Mmu.3308.1.S1_at	Mmu.3308.1	4.72	4.84	0.14	0.31	-1.09	0.59435	0.738017	0.81181	0.848158
Mmu.3320.1.S1_at	Mmu.3320.1	5.96	5.83	0.31	0.21	1.1	0.281956	0.035249	0.622505	0.231974
Mmu.3343.2.S1_at	Mmu.3343.2	10.41	10.46	0.11	0.12	-1.04	0.270783	0.004561	0.615052	0.094371
Mmu.3346.2.S1_at	Mmu.3346.2	3.68	3.48	0.09	0.06	1.14	0.05648	0.04706	0.386516	0.261469
Mmu.335.1.S1_at	Mmu.335.1	6.42	6.86	0.53	1.2	-1.36	0.215054	0.244588	0.575507	0.514387
Mmu.3350.1.S1_at	Mmu.3350.1	7.49	7.48	0.09	0.11	1	0.657777	0.068756	0.846129	0.308711
Mmu.3375.1.S1_at	Mmu.3375.1	8.39	8.4	0.36	0.62	-1.01	0.240988	0.283403	0.593738	0.545936
Mmu.3378.1.S1_at	Mmu.3378.1	5.28	5.56	0.07	0.06	-1.22	0.003818	0.005093	0.179914	0.099108
Mmu.3384.1.S1_at	Mmu.3384.1	10.8	10.8	0.13	0.02	1	0.31245	0.071281	0.644204	0.313318
Mmu.3395.1.S1_at	Mmu.3395.1	13.02	13.15	0.22	0.2	-1.1	0.223741	0.282123	0.582123	0.544937
Mmu.3395.1.S1_s_at	Mmu.3395.1	13.48	13.63	0.13	0.13	-1.11	0.305886	0.405862	0.639227	0.634037
Mmu.3404.1.S1_at	Mmu.3404.1	8.59	9.01	0.31	1.32	-1.33	0.696193	0.507018	0.865148	0.702701
Mmu.3412.1.A1_at	Mmu.3412.1	9.79	9.79	0.11	0.8	1	0.992525	0.999855	0.997431	0.999954
Mmu.3418.2.S1_at	Mmu.3418.2	10.08	11.55	0.47	0.33	-2.77	0.010718	0.003847	0.23109	0.088232
Mmu.3422.1.A1_at	Mmu.3422.1	5.62	9.4	1.13	2.84	-13.79	0.271542	0.232871	0.615716	0.50445
Mmu.3422.1.S1_at	Mmu.3422.1	6.52	9.31	0.66	2.49	-6.91	0.248054	0.22046	0.599076	0.493818
Mmu.3435.1.S1_at	Mmu.3435.1	8.17	7.71	0.31	0.15	1.37	0.139383	0.148842	0.506801	0.423218
Mmu.3463.1.S1_at	Mmu.3463.1	8.91	9.2	0.41	0.24	-1.22	0.200682	0.06908	0.5634	0.309061
Mmu.3466.1.S1_at	Mmu.3466.1	3.76	3.83	0.23	0.49	-1.05	0.613679	0.148464	0.822845	0.423011
Mmu.3474.1.S1_at	Mmu.3474.1	8.47	8.93	0.28	0.85	-1.38	0.4631	0.314398	0.738603	0.56831
Mmu.3483.1.S1_at	Mmu.3483.1	6.12	6.29	0.13	0.33	-1.13	0.577997	0.414419	0.803619	0.640293
Mmu.3486.1.S1_at	Mmu.3486.1	7.89	7.46	0.94	0.6	1.35	0.383496	0.517209	0.689416	0.709435
Mmu.3486.2.S1_at	Mmu.3486.2	8.93	9.02	0.71	0.44	-1.07	0.806384	0.94946	0.920614	0.971102
Mmu.3500.1.S1_at	Mmu.3500.1	8.33	7.97	0.25	0.53	1.28	0.625917	0.282302	0.829239	0.545046
Mmu.3505.2.S1_s_at	Mmu.3505.2	12.4	12.76	0.09	0.03	-1.28	0.001695	0.000748	0.15365	0.045119
Mmu.3513.1.S1_at	Mmu.3513.1	10.21	9.96	0.23	0.78	1.19	0.155377	0.139104	0.520164	0.412205
Mmu.3521.1.A1_at	Mmu.3521.1	9.6	9.15	0.17	1.18	1.37	0.183614	0.205404	0.54773	0.479751
Mmu.3521.1.S1_at	Mmu.3521.1	9.86	9.29	0.15	1.13	1.48	0.144588	0.152789	0.511015	0.427601
Mmu.3524.1.S1_at	Mmu.3524.1	6.51	7.18	0.32	0.07	-1.59	0.020107	0.018845	0.27674	0.172686
Mmu.3529.1.S1_at	Mmu.3529.1	11.2	11.29	0.24	0.09	-1.07	0.314498	0.074179	0.645869	0.317916
Mmu.3531.1.A1_at	Mmu.3531.1	5.34	5.35	0.05	0.18	-1.01	0.255895	0.363372	0.603662	0.603755
Mmu.3531.1.S1_at	Mmu.3531.1	4.57	4.75	0.13	0.05	-1.14	0.160866	0.162797	0.525925	0.438915
Mmu.3541.1.S1_at	Mmu.3541.1	11.25	11.34	0.24	0.14	-1.06	0.925944	0.256425	0.971539	0.524183
Mmu.3553.1.A1_at	Mmu.3553.1	10.72	11.43	0.12	0.12	-1.64	0.002207	0.002185	0.159615	0.069035
Mmu.3554.1.S1_at	Mmu.3554.1	9.89	10.52	0.07	0.14	-1.55	0.002245	0.00195	0.160628	0.065813
Mmu.3556.1.S1_s_at	Mmu.3556.1	11.95	11.64	0.12	0.12	1.24	0.0802	0.079453	0.430341	0.326766
Mmu.3567.1.S1_at	Mmu.3567.1	9.39	9.67	0.19	0.32	-1.21	0.330945	0.295917	0.656063	0.555241
MmugDNA.19826.1.S1_at	MmugDNA.19826.1	9.26	8.58	0.18	0.92	1.6	0.287113	0.284729	0.625773	0.546934

MmugDNA.19826.1.S1_s_at	MmugDNA.19826.1	9.29	8.55	0.16	1	1.67	0.257264	0.233746	0.60459	0.50505
Mmu.357.1.S1_at	Mmu.357.1	5.24	5.57	0.47	0.52	-1.26	0.492003	0.501333	0.755423	0.69951
Mmu.357.1.S1_x_at	Mmu.357.1	8.09	7.93	0.49	0.16	1.12	0.638918	0.783222	0.836878	0.874547
Mmu.3573.1.S1_at	Mmu.3573.1	9.66	9.67	0.11	0.28	-1	0.643838	0.38464	0.839681	0.620255
Mmu.359.1.S1_at	Mmu.359.1	7.22	7.18	0.45	0.57	1.03	0.418547	0.549401	0.711383	0.729841
Mmu.3604.1.S1_s_at	Mmu.3604.1	9.44	13.18	1.34	1.46	-13.35	0.135295	0.103023	0.502087	0.363839
Mmu.3605.1.S1_at	Mmu.3605.1	10.66	11.12	0.09	0.1	-1.37	0.003876	0.00058	0.180184	0.041447
Mmu.3605.1.S1_s_at	Mmu.3605.1	10.27	10.73	0.13	0.11	-1.38	0.009571	0.002029	0.226235	0.066885
MmunewRS.789.1.S1_s_at	MmunewRS.789.1	3.52	3.6	0.09	0.08	-1.05	0.122317	0.269614	0.48746	0.534868
Mmu.3611.1.S1_at	Mmu.3611.1	7.01	7.19	0.13	0.09	-1.13	0.106826	0.13043	0.467551	0.402262
Mmu.3625.1.S1_at	Mmu.3625.1	5.15	5.09	0.24	0.06	1.04	0.310716	0.234447	0.642654	0.505674
Mmu.3626.1.S1_at	Mmu.3626.1	6.35	6.32	0.27	0.04	1.02	0.798335	0.772745	0.916444	0.867844
Mmu.3634.1.S1_at	Mmu.3634.1	8.35	8.43	0.2	0.23	-1.06	0.749561	0.061013	0.89273	0.293811
Mmu.364.1.S1_at	Mmu.364.1	9.11	10.33	0.27	0.3	-2.33	0.012182	0.006491	0.240358	0.109489
Mmu.367.1.S1_at	Mmu.367.1	12.14	12.48	0.19	0.48	-1.27	0.240056	0.180406	0.592883	0.457077
Mmu.3675.1.S1_at	Mmu.3675.1	8.59	8.04	0.35	0.69	1.47	0.666587	0.594591	0.85048	0.758623
Mmu.3690.1.S1_x_at	Mmu.3690.1	6.35	6.49	0.19	0.3	-1.11	0.45916	0.415769	0.735945	0.641104
Mmu.3691.1.A1_at	Mmu.3691.1	5.84	5.82	0.2	0.1	1.01	0.316053	0.272232	0.646849	0.536977
Mmu.3691.1.S1_at	Mmu.3691.1	4.74	4.72	0.04	0.15	1.02	0.373282	0.505795	0.683245	0.702218
Mmu.3692.1.S1_at	Mmu.3692.1	5.83	6.05	0.25	0.16	-1.17	0.303316	0.216037	0.63754	0.48965
Mmu.3693.1.A1_at	Mmu.3693.1	10.26	10.13	0.44	0.17	1.09	0.595596	0.159504	0.812393	0.43566
Mmu.3693.1.S1_at	Mmu.3693.1	9.2	8.24	0.24	0.46	1.95	0.130223	0.079157	0.496613	0.326338
Mmu.3695.1.S1_s_at	Mmu.3695.1	12.88	12.72	0.04	0.21	1.11	0.236694	0.153614	0.590504	0.428341
Mmu.3696.1.S1_at	Mmu.3696.1	4.49	4.28	0.09	0.13	1.16	0.070287	0.388331	0.413911	0.62274
Mmu.3708.1.S1_at	Mmu.3708.1	9.73	10.15	0.16	0.34	-1.34	0.151823	0.044019	0.516514	0.254195
Mmu.3718.1.S1_at	Mmu.3718.1	10.82	10.68	0.09	0.04	1.11	0.289915	0.051877	0.627873	0.273151
Mmu.3719.1.S1_at	Mmu.3719.1	9.48	9.34	0.16	0.14	1.1	0.085853	0.091928	0.439933	0.347267
Mmu.374.1.S1_at	Mmu.374.1	8.67	8.01	0.22	0.19	1.58	0.029667	0.043691	0.315023	0.253732
Mmu.3743.1.S1_s_at	Mmu.3743.1	11.95	11.83	0.11	0.06	1.09	0.115415	0.022901	0.478773	0.189371
Mmu.3745.1.S1_at	Mmu.3745.1	3.49	3.68	0.16	0.16	-1.14	0.181877	0.290653	0.546458	0.551363
MmugDNA.23135.1.S1_s_at	MmugDNA.23135.1	11.27	11.72	0.29	0.74	-1.37	0.367508	0.312723	0.679502	0.567299
Mmu.3750.1.S1_at	Mmu.3750.1	7.02	7.72	0.11	0.08	-1.62	0.000976	0.000237	0.139813	0.03241
Mmu.3756.1.S1_at	Mmu.3756.1	6.12	6.1	0.18	0.01	1.01	0.999906	0.726949	0.999967	0.84203
Mmu.3779.1.S1_at	Mmu.3779.1	9.31	10.1	0.23	0.34	-1.73	0.112643	0.166859	0.475099	0.443311
Mmu.3782.2.S1_a_at	Mmu.3782.2	6.22	7.96	0.55	0.69	-3.34	0.023764	0.015812	0.292771	0.159466
Mmu.3793.1.S1_at	Mmu.3793.1	11.18	11.53	0.24	0.19	-1.28	0.14883	0.166525	0.51391	0.442958
Mmu.3794.1.S1_at	Mmu.3794.1	7.87	10.22	0.69	0.73	-5.12	0.020966	0.007808	0.281673	0.117858
Mmu.3795.1.S1_at	Mmu.3795.1	8.8	10.67	0.26	1.9	-3.66	0.21233	0.27161	0.57259	0.536577
Mmu.3798.1.S1_at	Mmu.3798.1	9.32	9.58	0.14	0.06	-1.2	0.090437	0.023527	0.445834	0.192231
Mmu.380.1.S1_at	Mmu.380.1	9.5	8.96	0.03	0.36	1.45	0.16598	0.011452	0.529863	0.13846
Mmu.3806.2.S1_at	Mmu.3806.2	4.21	4.29	0.11	0.08	-1.06	0.25785	0.266839	0.605259	0.53241

Mmu.3811.1.S1_at	Mmu.3811.1	10.4	10.43	0.09	0.41	-1.02	0.999457	0.743941	0.999874	0.851597
Mmu.3814.1.S1_at	Mmu.3814.1	11.24	11.57	0.21	0.09	-1.26	0.060397	0.050931	0.393524	0.270955
Mmu.3820.1.S1_at	Mmu.3820.1	5.99	6.31	0.18	0.03	-1.25	0.13237	0.282984	0.498572	0.545692
Mmu.3845.1.S1_at	Mmu.3845.1	5.99	5.63	0.31	0.1	1.28	0.129881	0.064339	0.495954	0.29983
Mmu.3845.1.S1_x_at	Mmu.3845.1	6.01	5.4	0.51	0.28	1.54	0.146866	0.099077	0.512886	0.357215
Mmu.3847.1.S1_at	Mmu.3847.1	9.47	8.49	0.19	0.22	1.97	0.00393	0.000417	0.180953	0.038093
Mmu.3853.1.S1_at	Mmu.3853.1	7.13	7.59	0.17	0.52	-1.37	0.269002	0.292343	0.613705	0.552408
Mmu.3865.1.A1_at	Mmu.3865.1	9.59	9.91	0.2	0.29	-1.25	0.177231	0.053164	0.541297	0.276383
Mmu.3886.1.S1_at	Mmu.3886.1	6.09	6.09	0.1	0.09	-1	0.232689	0.410113	0.587814	0.637065
Mmu.3898.1.A1_at	Mmu.3898.1	8.64	8.23	0.19	0.38	1.33	0.094039	0.049148	0.451612	0.266534
Mmu.3902.1.S1_at	Mmu.3902.1	13.57	13.37	0.02	0.03	1.15	0.000261	0.000183	0.12562	0.030511
Mmu.3906.1.S1_at	Mmu.3906.1	11.97	11.52	0.15	0.4	1.36	0.166536	0.199505	0.530253	0.4741
Mmu.3907.1.S1_at	Mmu.3907.1	10.42	10.08	0.22	0.01	1.26	0.055498	0.035402	0.384068	0.232488
Mmu.3908.1.S1_s_at	Mmu.3908.1	10.69	10.77	0.16	0.15	-1.06	0.495775	0.601443	0.757324	0.762787
Mmu.3911.1.S1_at	Mmu.3911.1	12.58	12.01	0.26	0.87	1.48	0.287797	0.373689	0.626235	0.612403
Mmu.3918.1.S1_at	Mmu.3918.1	5.91	6.07	0.04	0.17	-1.11	0.232163	0.178792	0.587814	0.455095
Mmu.3931.1.S1_at	Mmu.3931.1	7.54	8.22	0.36	0.09	-1.6	0.044277	0.008771	0.358336	0.124009
Mmu.3936.1.S1_at	Mmu.3936.1	8.54	8.35	0.13	0.07	1.14	0.053875	0.031885	0.381017	0.220977
Mmu.3937.1.S1_at	Mmu.3937.1	2.97	3.02	0.07	0.05	-1.04	0.165259	0.313042	0.52932	0.567601
MmugDNA.15042.1.S1_s_at	MmugDNA.15042.1	10.86	10.85	0.13	0.07	1.01	0.618291	0.550414	0.825111	0.730421
Mmu.394.1.S1_at	Mmu.394.1	10.79	11.69	0.26	0.38	-1.87	0.032031	0.027885	0.323873	0.208455
Mmu.3952.1.A1_at	Mmu.3952.1	5.62	6.25	0.67	0.43	-1.55	0.745604	0.327511	0.891168	0.577321
Mmu.3952.1.S1_at	Mmu.3952.1	2.9	2.66	0.13	0.06	1.18	0.10962	0.191924	0.470811	0.467295
Mmu.3978.1.S1_at	Mmu.3978.1	5.54	5.59	0.11	0.31	-1.04	0.639467	0.899316	0.837212	0.942758
Mmu.4005.1.S1_s_at	Mmu.4005.1	13.43	13.46	0.08	0.13	-1.02	0.531226	0.086993	0.777112	0.339851
Mmu.4013.1.S1_at	Mmu.4013.1	7.06	7.57	0.59	0.58	-1.43	0.071236	0.062767	0.414927	0.297193
Mmu.4026.1.S1_at	Mmu.4026.1	9.24	8.97	0.15	0.52	1.2	0.326589	0.213058	0.653184	0.48702
Mmu.4039.1.S1_at	Mmu.4039.1	9.62	10.26	0.35	0.15	-1.56	0.076642	0.09896	0.42524	0.357049
Mmu.4060.1.S1_at	Mmu.4060.1	6.73	7.07	0.26	0.68	-1.26	0.196802	0.238808	0.559808	0.509485
Mmu.408.1.S1_at	Mmu.408.1	2.66	2.76	0.06	0.08	-1.07	0.158908	0.013076	0.524147	0.147079
Mmu.4085.1.A1_x_at	Mmu.4085.1	3.66	3.84	0.1	0.04	-1.13	0.1488	0.110717	0.51391	0.374854
Mmu.4088.1.S1_at	Mmu.4088.1	10.32	11.2	0.12	0.19	-1.84	0.002606	0.001847	0.164386	0.064494
Mmu.4098.1.S1_at	Mmu.4098.1	7.69	9.95	1.28	1.39	-4.81	0.14389	0.173591	0.510456	0.449956
Mmu.4110.1.S1_s_at	Mmu.4110.1	14.38	14.38	0.03	0.05	1	0.415908	0.33407	0.70957	0.582104
Mmu.4117.1.S1_at	Mmu.4117.1	3.46	3.55	0.11	0.3	-1.07	0.64576	0.734128	0.840447	0.845896
Mmu.4119.2.S1_a_at	Mmu.4119.2	3.04	2.9	0.13	0.08	1.11	0.787424	0.209129	0.91159	0.482939
Mmu.4119.2.S1_s_at	Mmu.4119.2	6.04	6.04	0.03	0.06	-1	0.446843	0.50424	0.72864	0.701473
Mmu.4118.1.S1_s_at	Mmu.4118.1	3.25	3.72	0.1	0.22	-1.38	0.097948	0.095432	0.457244	0.352453
Mmu.4118.1.S1_x_at	Mmu.4118.1	5.35	5.4	0.04	0.15	-1.03	0.218807	0.161854	0.578251	0.437937
Mmu.4119.1.S1_x_at	Mmu.4119.1	2.93	3.05	0.15	0.12	-1.09	0.848468	0.340394	0.939211	0.586725
Mmu.4119.3.S1_a_at	Mmu.4119.3	2.61	2.75	0.26	0.04	-1.1	0.925677	0.992777	0.971452	0.995715

Mmu.4119.3.S1_at	Mmu.4119.3	3.16	3.16	0.02	0.14	1	0.968173	0.975874	0.98805	0.986856
Mmu.4119.3.S1_x_at	Mmu.4119.3	2.89	2.97	0.2	0.05	-1.05	0.81696	0.948053	0.9258	0.970446
Mmu.4120.1.S1_x_at	Mmu.4120.1	4.79	4.87	0.08	0.1	-1.06	0.133542	0.098088	0.5002	0.356166
Mmu.4122.1.A1_at	Mmu.4122.1	3.52	3.59	0.14	0.16	-1.05	0.204303	0.2546	0.566752	0.522879
Mmu.4122.1.S1_x_at	Mmu.4122.1	3.28	3.33	0.1	0.17	-1.04	0.322846	0.487539	0.651245	0.690559
Mmu.4123.1.S1_x_at	Mmu.4123.1	3.36	3.55	0.07	0.12	-1.14	0.107312	0.100218	0.467976	0.359205
Mmu.4124.1.S1_a_at	Mmu.4124.1	4.62	4.81	0.09	0.17	-1.14	0.06832	0.031413	0.410012	0.219107
Mmu.4125.1.A1_at	Mmu.4125.1	7.21	7.46	0.17	0.16	-1.19	0.076146	0.073962	0.424738	0.317472
Mmu.4125.1.S1_at	Mmu.4125.1	6.87	6.75	0.16	0.07	1.09	0.743683	0.238432	0.890194	0.50907
Mmu.4125.1.S1_x_at	Mmu.4125.1	6.95	6.9	0.2	0.05	1.04	0.583423	0.481058	0.806492	0.686122
Mmu.4129.1.S1_at	Mmu.4129.1	9.28	9.57	0.07	0.03	-1.23	0.001854	0.000815	0.155636	0.046302
Mmu.414.1.S1_at	Mmu.414.1	8.79	9.92	1.03	1.05	-2.18	0.265783	0.20375	0.611392	0.478011
Mmu.4140.1.S1_at	Mmu.4140.1	9.76	9.99	0.29	0.47	-1.18	0.970536	0.824315	0.988658	0.899073
Mmu.4152.2.S1_at	Mmu.4152.2	12.78	12.38	0.06	0.12	1.32	0.00946	0.006781	0.225313	0.111388
Mmu.4154.1.S1_at	Mmu.4154.1	3.2	3.26	0.07	0.23	-1.04	0.532774	0.575919	0.777862	0.746847
Mmu.4184.1.A1_at	Mmu.4184.1	3.74	3.82	0.25	0.13	-1.06	0.734625	0.882087	0.885725	0.932794
Mmu.4184.1.S1_at	Mmu.4184.1	3.3	3.44	0.35	0.16	-1.1	0.705675	0.820189	0.870245	0.896372
Mmu.4189.1.S1_at	Mmu.4189.1	3.18	3.21	0.16	0.42	-1.02	0.545125	0.751088	0.784779	0.855314
Mmu.4194.1.S1_at	Mmu.4194.1	3.98	4.18	0.17	0.13	-1.15	0.401332	0.681729	0.700776	0.814123
Mmu.4204.1.S1_at	Mmu.4204.1	8.74	9.78	0.22	0.46	-2.06	0.033962	0.031047	0.330623	0.218115
Mmu.421.1.S1_at	Mmu.421.1	12.1	11.89	0.03	0.2	1.15	0.100514	0.016044	0.461009	0.160532
Mmu.4246.1.S1_at	Mmu.4246.1	5.18	5.16	0.17	0.05	1.01	0.864641	0.71895	0.945589	0.83732
Mmu.4246.1.S1_s_at	Mmu.4246.1	10.18	9.98	0.21	0.26	1.15	0.445831	0.753193	0.728005	0.856365
Mmu.4266.1.S1_at	Mmu.4266.1	11.15	11.08	0.22	0.22	1.05	0.716308	0.272975	0.875374	0.53761
Mmu.4269.1.S1_at	Mmu.4269.1	8.01	7.68	0.22	0.33	1.26	0.613002	0.015363	0.822517	0.157392
Mmu.4271.1.S1_at	Mmu.4271.1	10.1	9.99	0.09	0.11	1.08	0.78913	0.093717	0.912451	0.350192
Mmu.4290.1.S1_at	Mmu.4290.1	5.05	5.09	0.11	0.67	-1.03	0.869474	0.9781	0.947917	0.988066
Mmu.4305.1.S1_at	Mmu.4305.1	5.78	5.73	0.2	0.08	1.03	0.862259	0.280877	0.944609	0.544054
Mmu.4317.1.S1_at	Mmu.4317.1	5.92	5.88	0.06	0.03	1.03	0.686202	0.009019	0.859694	0.125502
Mmu.4317.2.S1_s_at	Mmu.4317.2	12.01	11.94	0.03	0.1	1.05	0.187018	0.049471	0.550118	0.267334
Mmu.4328.1.S1_at	Mmu.4328.1	5.61	5.65	0.03	0.06	-1.03	0.15439	0.588635	0.518969	0.755131
Mmu.4331.1.S1_s_at	Mmu.4331.1	11.97	12.05	0.09	0.09	-1.05	0.764102	0.260192	0.900673	0.526807
Mmu.4348.1.S1_at	Mmu.4348.1	11.29	11.15	0.04	0.3	1.1	0.294362	0.342172	0.631216	0.588334
Mmu.436.1.S1_at	Mmu.436.1	10.88	10.82	0.15	0.06	1.04	0.18777	0.145808	0.550802	0.419833
MmugDNA.5037.1.S1_s_at	MmugDNA.5037.1	5.89	6.32	0.09	0.31	-1.35	0.053152	0.062944	0.379463	0.297579
Mmu.4374.2.S1_s_at	Mmu.4374.2	11.95	11.22	0.29	0.94	1.66	0.39755	0.448361	0.697979	0.664212
Mmu.4374.2.S1_x_at	Mmu.4374.2	11.37	10.86	0.27	0.74	1.42	0.425902	0.519956	0.715385	0.71141
Mmu.4376.1.A1_at	Mmu.4376.1	6.92	6.69	0.15	0.2	1.17	0.677528	0.138885	0.855526	0.412037
Mmu.4376.1.S1_at	Mmu.4376.1	7.07	7.17	0.07	0.12	-1.07	0.449394	0.050685	0.73019	0.270317
Mmu.4380.1.S1_at	Mmu.4380.1	2.91	2.93	0.13	0.18	-1.02	0.246213	0.189696	0.597663	0.465328
Mmu.4380.1.S1_s_at	Mmu.4380.1	12.1	12.11	0.16	0.46	-1.01	0.946829	0.860198	0.979482	0.920292



Mmu.4385.1.S1_at	Mmu.4385.1	5.7	5.83	0.17	0.26	-1.1	0.740278	0.230729	0.888498	0.50243
Mmu.439.1.S1_x_at	Mmu.439.1	6.24	5.95	0.05	0.16	1.22	0.060174	0.178164	0.393081	0.454527
Mmu.4390.1.S1_at	Mmu.4390.1	5.27	5.31	0.41	0.14	-1.02	0.50228	0.293815	0.760275	0.553823
Mmu.4398.1.S1_s_at	Mmu.4398.1	11.41	12.1	0.11	0.19	-1.61	0.007195	0.0034	0.205379	0.083992
Mmu.4403.1.S1_at	Mmu.4403.1	10.13	10.32	0.21	0.41	-1.15	0.829103	0.95226	0.930604	0.972946
Mmu.4413.1.S1_at	Mmu.4413.1	7.1	6.79	0.14	0.28	1.24	0.263311	0.274346	0.609348	0.538779
Mmu.4422.1.S1_s_at	Mmu.4422.1	11.76	11.25	0.14	0.51	1.43	0.170371	0.07778	0.534249	0.323933
Mmu.4423.1.S1_at	Mmu.4423.1	8.64	8.42	0.46	0.29	1.17	0.424554	0.618691	0.714559	0.774185
Mmu.4425.1.S1_at	Mmu.4425.1	5.77	5.52	0.13	0.07	1.19	0.029376	0.025938	0.313903	0.201919
Mmu.443.1.S1_at	Mmu.443.1	8	7.4	0.15	0.29	1.51	0.051576	0.026864	0.376072	0.205049
Mmu.4434.1.S1_at	Mmu.4434.1	10.92	10.91	0.09	0.35	1.01	0.871488	0.962109	0.948534	0.978697
Mmu.4437.1.S1_at	Mmu.4437.1	5.95	5.92	0.24	0.34	1.02	0.723481	0.520039	0.879197	0.711472
Mmu.4440.1.S1_at	Mmu.4440.1	4.74	4.5	0.19	0.34	1.18	0.385589	0.173763	0.690707	0.450128
Mmu.4442.1.S1_at	Mmu.4442.1	11.46	11.02	0.91	0.33	1.36	0.378709	0.083075	0.68656	0.332911
Mmu.4442.1.S1_s_at	Mmu.4442.1	12.28	11.98	0.77	0.18	1.23	0.353091	0.138513	0.669964	0.411492
MmuAffx.23.16.S1_s_at	MmuAffx.23.16	13.99	13.97	0.85	0.07	1.02	0.423174	0.402364	0.713909	0.631393
Mmu.4443.6.S1_at	Mmu.4443.6	5.04	5.08	0.04	0.04	-1.03	0.118136	0.338315	0.482221	0.585417
Mmu.4443.8.S1_at	Mmu.4443.8	2.59	2.5	0.12	0.09	1.06	0.687352	0.644094	0.86037	0.791328
Mmu.4443.9.S1_at	Mmu.4443.9	4.14	4.1	0.16	0.1	1.03	0.80809	0.771156	0.921609	0.866992
Mmu.4443.9.S1_x_at	Mmu.4443.9	4.93	5.01	0.07	0.09	-1.05	0.322734	0.404913	0.651245	0.633399
Mmu.4444.2.S1_at	Mmu.4444.2	4.15	4.23	0.03	0.17	-1.06	0.417024	0.590204	0.710321	0.756117
Mmu.4448.1.S1_at	Mmu.4448.1	5.38	5.97	0.1	0.71	-1.5	0.197567	0.269281	0.560592	0.534534
Mmu.4450.1.S1_x_at	Mmu.4450.1	3.03	3.03	0.02	0.09	-1	0.887619	0.799704	0.954863	0.884812
Mmu.4459.1.S1_at	Mmu.4459.1	11.37	11.29	0.04	0.09	1.06	0.277931	0.244583	0.620054	0.514387
Mmu.4460.1.S1_at	Mmu.4460.1	8.14	7.55	0.5	0.19	1.51	0.143553	0.191893	0.510312	0.46727
Mmu.4465.1.S1_s_at	Mmu.4465.1	10.82	10.32	0.14	0.49	1.41	0.494824	0.61752	0.756977	0.773477
Mmu.4493.1.S1_at	Mmu.4493.1	8.31	7.67	0.44	0.09	1.56	0.258647	0.419528	0.605847	0.643507
Mmu.4504.1.S1_at	Mmu.4504.1	12.17	11.82	0.03	0.31	1.28	0.365181	0.484363	0.678069	0.688478
Mmu.4512.2.S1_at	Mmu.4512.2	11.11	10.71	0.13	0.13	1.32	0.084563	0.09416	0.437266	0.350859
Mmu.4519.1.S1_x_at	Mmu.4519.1	6.63	6.63	0.12	0.05	1.01	0.686129	0.891023	0.859632	0.937877
Mmu.452.1.S1_at	Mmu.452.1	7.6	8.51	1.27	1.27	-1.88	0.410521	0.132234	0.706382	0.404274
Mmu.4523.1.S1_at	Mmu.4523.1	6.34	6.11	0.18	0.41	1.17	0.264575	0.340229	0.610296	0.586637
Mmu.4529.1.S1_at	Mmu.4529.1	6.24	6.19	1.02	0.62	1.04	0.623841	0.82429	0.828086	0.899073
Mmu.4533.1.S1_at	Mmu.4533.1	6.7	9.46	1	2.1	-6.75	0.285531	0.20145	0.625034	0.475963
Mmu.4535.1.S1_at	Mmu.4535.1	3.93	3.9	0.35	0.03	1.03	0.673394	0.853253	0.853546	0.916534
Mmu.4542.1.A1_at	Mmu.4542.1	3.14	3.38	0.12	0.11	-1.18	0.135623	0.266911	0.502462	0.532461
Mmu.4542.1.S1_at	Mmu.4542.1	3.71	3.91	0.04	0.19	-1.15	0.124876	0.146092	0.490786	0.420092
Mmu.4542.2.A1_s_at	Mmu.4542.2	3.13	3.19	0.14	0.05	-1.05	0.164931	0.102863	0.528821	0.363492
Mmu.4542.2.A1_x_at	Mmu.4542.2	6.36	6.57	0.15	0.06	-1.16	0.151328	0.280098	0.516063	0.543369
Mmu.4542.2.S1_s_at	Mmu.4542.2	3.64	3.97	0.06	0.14	-1.25	0.041842	0.054694	0.353013	0.279343
Mmu.4542.2.S1_x_at	Mmu.4542.2	5.95	5.92	0.2	0.08	1.02	0.695743	0.80637	0.865007	0.888642

Mmu.4580.1.S1_at	Mmu.4580.1	12.86	12.88	0.16	0.08	-1.01	0.657431	0.151692	0.845993	0.426383
Mmu.4582.1.S1_at	Mmu.4582.1	3.21	3.15	0.08	0.04	1.04	0.168243	0.493658	0.53256	0.694288
Mmu.4582.2.S1_x_at	Mmu.4582.2	7.17	7.08	0.19	0.1	1.06	0.616573	0.104446	0.824231	0.365719
Mmu.4582.3.S1_s_at	Mmu.4582.3	4.06	3.84	0.46	0.33	1.16	0.684006	0.842949	0.858543	0.910554
Mmu.4582.4.S1_at	Mmu.4582.4	3.58	3.62	0	0.25	-1.03	0.517283	0.50662	0.768711	0.702509
Mmu.4594.1.S1_s_at	Mmu.4594.1	14.74	14.77	0.04	0.01	-1.02	0.278944	0.350788	0.620884	0.594515
Mmu.460.1.S1_s_at	Mmu.460.1	13.52	13.52	0.1	0.11	-1.01	0.901009	0.544196	0.960391	0.726643
Mmu.4602.1.S1_at	Mmu.4602.1	11.08	10.75	0.11	0.08	1.25	0.014637	0.027078	0.254381	0.20576
Mmu.4615.1.S1_s_at	Mmu.4615.1	9.79	9.25	0.78	0.3	1.45	0.102853	0.065988	0.46254	0.302293
MmugDNA.8926.1.S1_s_at	MmugDNA.8926.1	10.58	10.22	0.6	0.42	1.28	0.193482	0.14082	0.557043	0.414202
Mmu.4627.1.S1_at	Mmu.4627.1	5.87	5.74	1.01	0.33	1.1	0.382302	0.468834	0.688612	0.677906
MmugDNA.22652.1.S1_s_at	MmugDNA.22652.1	7.96	8.07	0.12	0.08	-1.07	0.399985	0.188966	0.699692	0.464854
Mmu.4647.4.S1_s_at	Mmu.4647.4	3.74	3.74	0.4	0.35	-1	0.497761	0.650441	0.758068	0.79565
Mmu.4660.1.A1_at	Mmu.4660.1	4.08	4.09	0.08	0.06	-1	0.509368	0.907416	0.764331	0.947622
Mmu.4662.5.S1_at	Mmu.4662.5	10.73	10.54	0.16	0.73	1.15	0.56795	0.274865	0.798337	0.539335
Mmu.4677.1.S1_s_at	Mmu.4677.1	9.4	9.17	0.11	0.76	1.17	0.533221	0.63284	0.777978	0.783788
Mmu.4682.1.S1_at	Mmu.4682.1	9.29	9.69	0.02	0.52	-1.32	0.268755	0.346349	0.613433	0.59124
Mmu.4689.1.S1_at	Mmu.4689.1	9.93	10.1	0.08	0.21	-1.13	0.202388	0.147239	0.564694	0.421464
Mmu.4690.1.S1_at	Mmu.4690.1	8.43	8.24	0.04	0.32	1.14	0.37226	0.326051	0.682724	0.576285
Mmu.4697.1.S1_at	Mmu.4697.1	7.96	8	0.36	0.21	-1.03	0.635659	0.682435	0.835072	0.814526
Mmu.4703.1.S1_at	Mmu.4703.1	10.51	10.2	0.46	0.27	1.24	0.516244	0.418052	0.767924	0.642569
Mmu.4705.1.S1_at	Mmu.4705.1	12.31	12.48	0.04	0.17	-1.13	0.148739	0.140564	0.51391	0.413822
Mmu.4707.1.S1_at	Mmu.4707.1	6.47	6.3	0.8	0.98	1.13	0.829353	0.853206	0.930749	0.916521
Mmu.4717.1.S1_at	Mmu.4717.1	5.37	5.64	0.22	0.36	-1.21	0.332187	0.121312	0.656683	0.390351
Mmu.4722.1.S1_at	Mmu.4722.1	9.26	7.93	0.23	0.43	2.52	0.02658	0.032621	0.303505	0.223644
Mmu.4737.1.S1_at	Mmu.4737.1	8.31	8.44	0.36	0.21	-1.09	0.435012	0.123562	0.72094	0.393637
Mmu.4754.1.S1_at	Mmu.4754.1	10.35	10.74	0.09	0.33	-1.31	0.050695	0.044546	0.37519	0.255417
Mmu.4761.1.S1_at	Mmu.4761.1	9.48	10.25	0.13	0.17	-1.7	0.002953	0.000716	0.170703	0.044419
Mmu.4778.1.S1_at	Mmu.4778.1	9.17	9.7	0.06	0.15	-1.44	0.003926	0.004186	0.180953	0.091107
Mmu.4813.1.S1_at	Mmu.4813.1	5.18	5.28	0.44	0.25	-1.08	0.608624	0.640483	0.820119	0.788963
Mmu.4815.2.S1_at	Mmu.4815.2	2.67	2.84	0.17	0.08	-1.13	0.357112	0.283592	0.672128	0.546021
Mmu.483.1.S1_at	Mmu.483.1	4.1	3.86	0.23	0.28	1.18	0.648196	0.853748	0.84178	0.916773
Mmu.4846.1.S1_at	Mmu.4846.1	9.71	8.75	0.11	0.71	1.95	0.242796	0.198995	0.59459	0.473569
Mmu.4846.2.S1_at	Mmu.4846.2	10.63	9.69	0.14	0.56	1.91	0.130731	0.104555	0.497065	0.365805
Mmu.4853.1.S1_at	Mmu.4853.1	11.51	11.48	0.16	0.22	1.02	0.777184	0.934649	0.906837	0.962994
Mmu.488.1.S1_at	Mmu.488.1	9.65	9.37	0.22	0.2	1.22	0.140651	0.028257	0.508385	0.209854
Mmu.4882.1.S1_at	Mmu.4882.1	10.52	10.06	0.16	0.07	1.38	0.007241	0.003484	0.205925	0.084834
Mmu.4888.1.S1_at	Mmu.4888.1	11.41	10.16	0.37	0.15	2.38	0.009991	0.00306	0.226899	0.080641
Mmu.4889.1.S1_at	Mmu.4889.1	5.17	5.13	0.02	0.08	1.03	0.216487	0.671096	0.576119	0.80765
Mmu.4898.1.S1_at	Mmu.4898.1	10.83	11.07	0.06	0.3	-1.18	0.18406	0.073191	0.547972	0.316064
Mmu.4904.1.S1_at	Mmu.4904.1	10.42	10.24	0.16	0.33	1.13	0.428929	0.37421	0.717166	0.612711

Mmu.4923.1.S1_at	Mmu.4923.1	3.77	3.64	0.06	0.19	1.1	0.354417	0.367823	0.670585	0.607466
Mmu.4926.1.S1_at	Mmu.4926.1	8.59	8.26	0.16	0.36	1.25	0.2734	0.370816	0.616843	0.609797
Mmu.4940.1.S1_at	Mmu.4940.1	8.9	8.75	0.17	0.3	1.11	0.531079	0.745126	0.777048	0.852267
Mmu.4943.1.S1_at	Mmu.4943.1	10.04	10.98	0.38	0.4	-1.92	0.064881	0.065904	0.403744	0.302129
Mmu.4946.1.S1_at	Mmu.4946.1	9.89	10.32	0.38	0.19	-1.34	0.460073	0.190514	0.736688	0.465906
Mmu.4947.1.S1_at	Mmu.4947.1	7.06	7.01	0.05	0.12	1.03	0.216328	0.415645	0.575985	0.641007
Mmu.4949.1.A1_at	Mmu.4949.1	6.2	6.24	0.32	0.65	-1.03	0.60595	0.365252	0.818647	0.605412
Mmu.4957.1.S1_at	Mmu.4957.1	4.28	4.29	0.11	0.04	-1	0.557293	0.488022	0.792388	0.690855
Mmu.4958.1.S1_at	Mmu.4958.1	4.03	4.05	0.07	0.03	-1.01	0.875822	0.975643	0.950257	0.98673
Mmu.4959.1.S1_at	Mmu.4959.1	7.53	7.14	0.14	0.4	1.31	0.598421	0.791371	0.813939	0.879472
Mmu.497.1.A1_at	Mmu.497.1	3.12	3.26	0.15	0.06	-1.1	0.240017	0.310637	0.592883	0.565787
MmugDNA.19865.1.S1_s_at	MmugDNA.19865.1	13.71	13.88	0.09	0.32	-1.12	0.745876	0.730792	0.891243	0.844057
MmugDNA.19865.1.S1_x_at	MmugDNA.19865.1	13.06	13.24	0.1	0.42	-1.13	0.569152	0.672776	0.798992	0.808768
Mmu.4984.1.S1_at	Mmu.4984.1	7.5	7.36	0.18	0.23	1.1	0.601011	0.26049	0.815637	0.527026
Mmu.4985.1.S1_at	Mmu.4985.1	8.3	8	0.42	0.58	1.23	0.788681	0.882556	0.912194	0.933072
Mmu.4997.1.S1_at	Mmu.4997.1	6.74	7.69	0.03	0.37	-1.93	0.01407	0.012658	0.250974	0.145088
Mmu.5019.1.S1_s_at	Mmu.5019.1	8.87	9.04	0.19	0.65	-1.13	0.184028	0.256965	0.547964	0.524779
Mmu.5026.1.S1_at	Mmu.5026.1	4.67	5.04	0.11	0.15	-1.29	0.030867	0.01553	0.32011	0.158053
MmugDNA.33122.1.S1_at	MmugDNA.33122.1	11.23	11.68	0.13	0.44	-1.37	0.140639	0.127249	0.508385	0.397935
MmugDNA.33122.1.S1_s_at	MmugDNA.33122.1	11.74	12.35	0.18	0.54	-1.53	0.295068	0.252143	0.631503	0.520828
Mmu.5028.1.S1_at	Mmu.5028.1	4.07	4.18	0.16	0.27	-1.08	0.95586	0.707314	0.983384	0.830236
Mmu.5034.1.A1_at	Mmu.5034.1	7.26	6.79	0.49	0.44	1.38	0.974085	0.963117	0.989794	0.97942
Mmu.5034.1.S1_s_at	Mmu.5034.1	10.98	10.73	0.31	0.46	1.19	0.824457	0.774003	0.92884	0.868608
Mmu.5034.1.S1_x_at	Mmu.5034.1	11.38	11.26	0.23	0.44	1.08	0.804704	0.748865	0.919718	0.853944
Mmu.506.1.A1_at	Mmu.506.1	6.51	8.79	0.9	1.69	-4.87	0.198527	0.147242	0.561629	0.421464
Mmu.506.1.S1_at	Mmu.506.1	4.69	7.79	1.44	2.25	-8.56	0.249341	0.177794	0.60017	0.454111
Mmu.5060.1.S1_at	Mmu.5060.1	8.8	8.96	0.53	0.15	-1.12	0.684714	0.153854	0.858795	0.428506
MmugDNA.19825.1.S1_at	MmugDNA.19825.1	4.96	5.13	0.11	0.09	-1.13	0.04143	0.034496	0.351726	0.229879
MmugDNA.19825.1.S1_s_at	MmugDNA.19825.1	9.31	9.4	0.5	0.11	-1.06	0.538487	0.043449	0.780615	0.253079
Mmu.5062.1.S1_at	Mmu.5062.1	4.59	4.62	0.06	0.2	-1.02	0.736385	0.75346	0.886656	0.856527
Mmu.5066.1.S1_at	Mmu.5066.1	9.66	9.41	0.08	0.37	1.19	0.578066	0.219567	0.803619	0.493192
Mmu.5073.1.S1_at	Mmu.5073.1	8.68	8.61	0.21	0.32	1.05	0.358912	0.48957	0.673592	0.691824
Mmu.5090.1.S1_at	Mmu.5090.1	9.26	8.5	0.11	0.2	1.69	0.006195	0.002984	0.196818	0.079958
Mmu.5094.1.S1_at	Mmu.5094.1	6.66	5.89	0.41	0.2	1.7	0.054096	0.04179	0.381457	0.248986
Mmu.511.1.S1_at	Mmu.511.1	4.36	4.6	0.06	0.08	-1.18	0.011784	0.004169	0.237691	0.091036
Mmu.512.1.S1_at	Mmu.512.1	12.74	12.09	0.03	0.68	1.57	0.123491	0.134578	0.489234	0.406629
Mmu.5124.1.S1_at	Mmu.5124.1	12.5	12.6	0.05	0.06	-1.07	0.043252	0.081172	0.3567	0.329351
Mmu.5133.1.S1_at	Mmu.5133.1	6.98	6.99	0.23	0.33	-1.01	0.644964	0.718392	0.840031	0.837031
Mmu.5150.1.A1_at	Mmu.5150.1	6.27	6.09	0.13	0.12	1.13	0.782073	0.623211	0.909105	0.777635
Mmu.5150.1.S1_at	Mmu.5150.1	6.15	6.19	0.08	0.12	-1.03	0.79201	0.794984	0.913645	0.881864
Mmu.5151.1.S1_s_at	Mmu.5151.1	6.63	5.88	0.92	0.27	1.69	0.229173	0.319519	0.586439	0.571872

Mmu.5152.1.S1_at	Mmu.5152.1	3.24	3.25	0.17	0.26	-1	0.326668	0.445251	0.653184	0.662338
Mmu.5152.1.S1_x_at	Mmu.5152.1	4.98	4.61	0.15	0.17	1.29	0.053683	0.054024	0.38074	0.277914
Mmu.5155.1.S1_s_at	Mmu.5155.1	8.31	9.11	0.22	0.46	-1.74	0.051551	0.027515	0.376072	0.207161
Mmu.5166.1.S1_at	Mmu.5166.1	10.14	9.92	0.24	0.14	1.17	0.094553	0.047411	0.452166	0.262476
Mmu.518.1.S1_at	Mmu.518.1	3.61	3.5	0.09	0.11	1.08	0.433654	0.559111	0.720156	0.736046
Mmu.5186.1.S1_at	Mmu.5186.1	3.82	5.48	0.1	1.13	-3.16	0.05982	0.019512	0.392923	0.175439
Mmu.5207.1.S1_at	Mmu.5207.1	6.68	6.98	0.15	0.03	-1.24	0.079805	0.04221	0.430147	0.24989
Mmu.5234.1.S1_at	Mmu.5234.1	8.33	7.62	0.11	0.55	1.63	0.066413	0.098729	0.406564	0.356811
Mmu.524.1.S1_at	Mmu.524.1	3.56	3.81	0.04	0.28	-1.19	0.684683	0.652905	0.858795	0.797125
Mmu.5240.1.S1_at	Mmu.5240.1	6.44	6.93	0.16	0.44	-1.4	0.088494	0.086325	0.44331	0.338771
Mmu.5247.1.A1_at	Mmu.5247.1	8.29	9.38	0.12	0.61	-2.13	0.03896	0.044254	0.345975	0.25493
Mmu.5251.1.S1_at	Mmu.5251.1	7.53	8.16	0.47	0.96	-1.55	0.428728	0.480098	0.71704	0.685659
Mmu.5257.1.S1_at	Mmu.5257.1	12.78	12.83	0.08	0.11	-1.04	0.309427	0.267196	0.641535	0.532809
Mmu.5288.1.S1_at	Mmu.5288.1	11.54	11.76	0.51	0.23	-1.16	0.990186	0.145704	0.99652	0.419653
Mmu.53.1.S1_at	Mmu.53.1	11.21	11.22	0.04	0.08	-1.01	0.339276	0.504903	0.661232	0.701947
Mmu.5300.1.S1_at	Mmu.5300.1	5.55	5.46	0.23	0.06	1.06	0.74455	0.22242	0.890653	0.495479
Mmu.5303.1.S1_at	Mmu.5303.1	11.13	13.65	0.53	4.69	-5.76	0.897925	0.069717	0.959199	0.310183
MmugDNA.15798.1.S1_s_at	MmugDNA.15798.1	9.12	11.76	1.44	2.01	-6.22	0.267151	0.325716	0.612309	0.57602
Mmu.5321.1.S1_at	Mmu.5321.1	7.59	7.3	0.17	0.12	1.22	0.041676	0.013206	0.352383	0.147409
Mmu.5328.1.S1_x_at	Mmu.5328.1	13.8	13.82	0.06	0.01	-1.01	0.818255	0.955745	0.926289	0.974924
Mmu.5329.1.S1_at	Mmu.5329.1	10.99	11.06	0.54	0.31	-1.05	0.354533	0.471785	0.670592	0.679681
Mmu.5333.1.S1_at	Mmu.5333.1	9.15	8.99	0.17	0.08	1.12	0.205033	0.304107	0.567483	0.561453
Mmu.5339.1.S1_at	Mmu.5339.1	10.94	11.41	0.09	0.1	-1.38	0.004522	0.001539	0.183876	0.05949
Mmu.534.1.S1_at	Mmu.534.1	8.17	9.71	0.29	0.41	-2.91	0.005554	0.001894	0.191807	0.065004
Mmu.535.1.S1_at	Mmu.535.1	9.8	9.92	0.11	0.28	-1.09	0.480105	0.044032	0.748121	0.254195
Mmu.5354.1.S1_at	Mmu.5354.1	10.48	10.69	0.11	0.23	-1.16	0.330446	0.450318	0.655696	0.665643
Mmu.5356.1.S1_at	Mmu.5356.1	12.15	12.24	0.13	0.29	-1.06	0.739505	0.890297	0.888157	0.937505
Mmu.5357.1.S1_at	Mmu.5357.1	8.95	8.97	0.09	0.04	-1.01	0.985229	0.413145	0.99475	0.639461
Mmu.5363.1.S1_at	Mmu.5363.1	10.1	10.5	0.3	1.06	-1.32	0.673424	0.835075	0.853546	0.905549
Mmu.5373.1.S1_s_at	Mmu.5373.1	12.54	12.45	0.07	0.12	1.07	0.14764	0.01124	0.513287	0.138014
Mmu.5386.1.S1_at	Mmu.5386.1	7.84	7.71	0.46	0.19	1.1	0.929485	0.128785	0.972735	0.400248
Mmu.5392.1.S1_at	Mmu.5392.1	4.08	4.11	0.09	0.26	-1.02	0.644697	0.832653	0.839787	0.904017
Mmu.5406.1.S1_at	Mmu.5406.1	5.48	5.73	0.23	0.14	-1.18	0.116827	0.125143	0.48074	0.395577
Mmu.5409.1.S1_at	Mmu.5409.1	7.57	7.31	0.23	0.4	1.2	0.559264	0.75715	0.793748	0.858648
Mmu.5423.1.S1_at	Mmu.5423.1	12.07	11.58	0.2	0.05	1.4	0.015063	0.009777	0.257205	0.130028
Mmu.5427.1.S1_at	Mmu.5427.1	4.94	4.81	0.12	0.22	1.1	0.234349	0.39902	0.588656	0.62969
Mmu.5431.1.S1_at	Mmu.5431.1	9.01	9.07	0.03	0.19	-1.04	0.711479	0.472916	0.873642	0.680236
Mmu.5435.1.S1_at	Mmu.5435.1	7.22	7.9	0.42	0.57	-1.6	0.111737	0.014939	0.474019	0.155342
Mmu.5448.1.S1_at	Mmu.5448.1	8.11	7.63	0.23	0.07	1.4	0.029694	0.046883	0.31509	0.261276
Mmu.5468.1.S1_at	Mmu.5468.1	9.03	9.17	0.24	0.02	-1.1	0.344444	0.426285	0.664563	0.648468
Mmu.5484.1.S1_s_at	Mmu.5484.1	12.12	11.6	0.12	0.5	1.43	0.156105	0.162254	0.520741	0.438447

Mmu.549.1.S1_x_at	Mmu.549.1	3.15	3.21	0.43	0.11	-1.04	0.662506	0.56016	0.848652	0.736517
Mmu.5491.1.S1_at	Mmu.5491.1	9.34	10.28	0.45	1.16	-1.92	0.248288	0.336694	0.599157	0.584037
Mmu.5499.1.S1_at	Mmu.5499.1	12.88	12.76	0.11	0.1	1.09	0.381765	0.402207	0.688164	0.631247
Mmu.5502.1.S1_at	Mmu.5502.1	5.88	5.92	0.11	0.17	-1.03	0.768564	0.906789	0.902719	0.947229
Mmu.5514.1.S1_at	Mmu.5514.1	5.22	5.24	0.21	0.14	-1.02	0.418953	0.3808	0.711627	0.617426
Mmu.5523.1.S1_at	Mmu.5523.1	9.05	8.99	0.2	0.24	1.04	0.700972	0.221836	0.867793	0.49495
Mmu.5524.1.S1_at	Mmu.5524.1	9.51	9.54	0.08	0.21	-1.02	0.283056	0.231342	0.623159	0.503029
Mmu.5534.1.S1_at	Mmu.5534.1	5.59	5.96	0.09	0.17	-1.29	0.062824	0.111494	0.399328	0.376205
Mmu.5541.2.S1_at	Mmu.5541.2	3.69	3.77	0.15	0.68	-1.06	0.304481	0.454458	0.638542	0.668603
Mmu.5569.1.S1_at	Mmu.5569.1	4.93	5	0.08	0.45	-1.05	0.353051	0.49772	0.669964	0.697025
Mmu.5587.1.S1_at	Mmu.5587.1	8.83	8.92	0.19	0.03	-1.06	0.402392	0.68447	0.701398	0.815959
Mmu.5593.1.S1_at	Mmu.5593.1	9.94	9.88	0.23	0.08	1.04	0.849423	0.377093	0.939567	0.614795
Mmu.5631.1.A1_at	Mmu.5631.1	6.82	6.82	0.18	0.58	-1	0.868774	0.944091	0.947725	0.968306
Mmu.5646.1.A1_at	Mmu.5646.1	3.19	3.37	0.09	0.08	-1.13	0.138548	0.139606	0.505769	0.41286
Mmu.5654.1.S1_at	Mmu.5654.1	7.74	7.5	0.44	0.2	1.18	0.291089	0.371343	0.628725	0.610172
Mmu.5655.1.S1_s_at	Mmu.5655.1	13.3	13.18	0.08	0.1	1.09	0.157357	0.082721	0.522148	0.332171
Mmu.5673.1.S1_at	Mmu.5673.1	7.49	8.68	0.21	1.08	-2.29	0.126216	0.134385	0.4924	0.406603
Mmu.5674.1.A1_at	Mmu.5674.1	3.85	3.87	0.15	0.18	-1.02	0.426109	0.210821	0.715524	0.484902
Mmu.5674.1.S1_at	Mmu.5674.1	4.14	4.21	0.18	0.09	-1.05	0.84362	0.085996	0.937089	0.338156
Mmu.5677.4.S1_at	Mmu.5677.4	7.74	6.98	0.38	0.68	1.7	0.74202	0.473146	0.88958	0.68048
Mmu.5680.1.S1_at	Mmu.5680.1	8.05	8.87	0.66	0.41	-1.77	0.131444	0.146249	0.498041	0.420241
Mmu.5689.1.S1_at	Mmu.5689.1	11.72	11.62	0.28	0.73	1.07	0.473813	0.457852	0.744593	0.670983
Mmu.5691.1.S1_at	Mmu.5691.1	7.05	7.42	0.13	0.23	-1.29	0.266909	0.051187	0.612291	0.271771
Mmu.5692.1.S1_at	Mmu.5692.1	12.39	12.24	0.11	0.07	1.11	0.247533	0.188169	0.598731	0.464251
MmugDNA.25237.1.S1_s_at	MmugDNA.25237.1	12.02	11.86	0.12	0.06	1.12	0.138813	0.055795	0.505917	0.282044
Mmu.5693.1.S1_at	Mmu.5693.1	4.71	5.05	0.06	0.01	-1.27	0.000661	0.000395	0.136818	0.037471
Mmu.5696.1.S1_at	Mmu.5696.1	5.93	5.93	0.15	0.14	-1	0.796333	0.46174	0.91548	0.673302
Mmu.5709.1.S1_x_at	Mmu.5709.1	14.23	14.23	0.03	0.03	1	0.518751	0.828984	0.769592	0.901691
Mmu.5709.2.S1_s_at	Mmu.5709.2	12.03	12.58	0.2	0.25	-1.46	0.092179	0.093315	0.448698	0.349412
Mmu.5714.1.S1_at	Mmu.5714.1	5.87	5.91	0.07	0.09	-1.03	0.485852	0.703837	0.751144	0.828251
Mmu.5725.1.S1_at	Mmu.5725.1	3.9	4.54	0.34	0.38	-1.55	0.080134	0.083206	0.430315	0.333184
Mmu.5727.1.S1_at	Mmu.5727.1	11.55	11.89	0.4	1.01	-1.27	0.500894	0.229078	0.759735	0.501396
Mmu.5757.1.S1_at	Mmu.5757.1	7.49	8.21	0.45	0.67	-1.65	0.259963	0.147592	0.606878	0.421901
Mmu.5766.1.S1_at	Mmu.5766.1	9.76	10.05	0.1	0.43	-1.22	0.328527	0.538871	0.654375	0.723368
Mmu.5767.1.A1_at	Mmu.5767.1	4.67	4.65	0.23	0.05	1.02	0.47669	0.558978	0.746273	0.735963
Mmu.577.1.S1_at	Mmu.577.1	7.59	8.39	0.54	0.42	-1.74	0.195061	0.309781	0.558557	0.565044
Mmu.5782.1.S1_at	Mmu.5782.1	11.19	11.18	0.24	0.03	1.01	0.88636	0.768706	0.95456	0.865653
Mmu.5802.2.S1_at	Mmu.5802.2	11.68	11.56	0.15	0.18	1.09	0.165455	0.177692	0.529433	0.454073
Mmu.5808.1.S1_at	Mmu.5808.1	8.22	8.8	0.28	1.43	-1.49	0.544532	0.70827	0.784442	0.830841
Mmu.5811.1.A1_at	Mmu.5811.1	7.31	7.6	0.24	0.25	-1.22	0.315102	0.065527	0.646356	0.301415
Mmu.5814.1.S1_at	Mmu.5814.1	4.73	4.84	0.16	0.09	-1.08	0.207458	0.489871	0.569624	0.691972

Mmu.5825.1.S1_s_at	Mmu.5825.1	12.54	12.44	0.19	0.21	1.07	0.841621	0.323393	0.936215	0.574453
Mmu.5849.1.S1_at	Mmu.5849.1	4.01	3.81	0.18	0.2	1.15	0.127636	0.232753	0.493916	0.504385
Mmu.586.1.S1_at	Mmu.586.1	8.5	9.16	0.03	0.45	-1.58	0.057778	0.062911	0.388999	0.297501
Mmu.586.2.S1_at	Mmu.586.2	9.19	10.19	0.22	0.74	-1.99	0.144674	0.145393	0.511058	0.419421
Mmu.5870.1.S1_at	Mmu.5870.1	6.16	6.14	0.28	0.12	1.01	0.471654	0.489145	0.743322	0.691629
Mmu.5871.1.S1_x_at	Mmu.5871.1	14.38	14.31	0.03	0.07	1.04	0.13243	0.144537	0.498641	0.418408
Mmu.5875.1.S1_at	Mmu.5875.1	3.11	3.2	0.3	0.05	-1.06	0.667644	0.80221	0.851241	0.886112
Mmu.5879.1.S1_at	Mmu.5879.1	12.54	12.57	0.16	0.34	-1.02	0.843728	0.80541	0.937151	0.888152
Mmu.5899.1.S1_at	Mmu.5899.1	12.4	12.52	0.03	0.1	-1.08	0.089479	0.171625	0.445142	0.448044
Mmu.5967.1.S1_s_at	Mmu.5967.1	11.53	11.69	0.11	0.09	-1.11	0.114108	0.174515	0.47744	0.450998
Mmu.5901.1.S1_at	Mmu.5901.1	7.49	7.73	0.25	0.12	-1.18	0.176499	0.09789	0.540136	0.355679
Mmu.5908.1.S1_at	Mmu.5908.1	10.24	9.98	0.21	0.15	1.2	0.20971	0.482894	0.571042	0.68765
Mmu.5912.1.S1_at	Mmu.5912.1	5.46	5.81	0.14	0.26	-1.28	0.097397	0.08227	0.45638	0.331165
Mmu.5921.1.S1_at	Mmu.5921.1	11.79	11.97	0.16	0.13	-1.14	0.902668	0.635223	0.961177	0.785279
Mmu.5974.1.S1_at	Mmu.5974.1	7.15	7.13	0.09	0.29	1.01	0.878656	0.853748	0.95133	0.916773
Mmu.5978.1.S1_at	Mmu.5978.1	9.26	9.16	0.27	0.29	1.07	0.411431	0.471861	0.707304	0.679772
Mmu.5991.1.S1_at	Mmu.5991.1	5.97	6.05	0.05	0.2	-1.06	0.474954	0.581438	0.745455	0.750451
Mmu.5996.1.S1_s_at	Mmu.5996.1	3.59	3.44	0.19	0.17	1.11	0.84502	0.42404	0.937778	0.646666
Mmu.5996.1.S1_x_at	Mmu.5996.1	4.41	4.42	0.13	0.21	-1.01	0.787642	0.330018	0.911639	0.578915
Mmu.5996.2.S1_at	Mmu.5996.2	4.13	4.33	0.02	0.07	-1.14	0.009189	0.160626	0.222541	0.436745
Mmu.5996.2.S1_x_at	Mmu.5996.2	4.64	4.82	0.03	0.1	-1.13	0.162013	0.063491	0.526638	0.298444
Mmu.6007.1.S1_at	Mmu.6007.1	7.26	7.36	0.28	0.08	-1.07	0.878653	0.951643	0.95133	0.972522
Mmu.6016.1.S1_at	Mmu.6016.1	12.25	12.47	0.34	0.28	-1.16	0.414513	0.459507	0.709338	0.671805
Mmu.6025.1.S1_at	Mmu.6025.1	6.86	11.74	2.7	0.13	-29.37	0.100124	0.06171	0.460668	0.295166
MmuAffx.23.18.S1_s_at	MmuAffx.23.18	14.12	14.15	0.07	0.01	-1.02	0.483566	0.576143	0.749933	0.747028
Mmu.6027.1.S1_at	Mmu.6027.1	8.35	8.62	0.69	0.68	-1.2	0.203399	0.254842	0.566041	0.523051
Mmu.6042.1.S1_at	Mmu.6042.1	4.74	4.64	0.21	0.08	1.07	0.467511	0.216959	0.740702	0.490571
Mmu.6048.2.S1_at	Mmu.6048.2	6.61	8.16	1.17	0.1	-2.93	0.137543	0.092902	0.504666	0.349024
Mmu.6050.1.S1_at	Mmu.6050.1	10.59	10.12	0.16	0.38	1.39	0.030618	0.019142	0.31944	0.174115
Mmu.6053.1.S1_at	Mmu.6053.1	7.34	8.45	0.44	0.33	-2.17	0.065178	0.067762	0.404039	0.306425
Mmu.6061.1.A1_at	Mmu.6061.1	3.32	3.4	0.07	0.08	-1.06	0.241971	0.511371	0.594166	0.705534
Mmu.6061.1.S1_at	Mmu.6061.1	3.29	3.28	0.14	0.19	1.01	0.644078	0.826209	0.839719	0.900203
Mmu.6083.1.S1_at	Mmu.6083.1	12.46	12.95	0.13	0.1	-1.41	0.00892	0.006222	0.221598	0.106937
Mmu.6085.2.S1_x_at	Mmu.6085.2	11.75	11.83	0.26	0.31	-1.06	0.373917	0.357868	0.683251	0.599493
Mmu.6118.1.S1_at	Mmu.6118.1	8.83	9.68	0.24	1.25	-1.79	0.286778	0.359485	0.625572	0.600754
Mmu.6125.1.A1_at	Mmu.6125.1	5.58	5.69	0.05	0.21	-1.08	0.141614	0.072369	0.509159	0.315164
Mmu.6125.1.S1_at	Mmu.6125.1	5.76	5.66	0	0.24	1.07	0.782211	0.931661	0.909138	0.961188
Mmu.6135.1.S1_at	Mmu.6135.1	11.36	11.85	0.12	0.15	-1.4	0.02759	0.018364	0.308386	0.170406
Mmu.6139.1.S1_s_at	Mmu.6139.1	9.81	9.95	0.31	0.1	-1.1	0.532824	0.299129	0.777862	0.557663
Mmu.6141.1.A1_at	Mmu.6141.1	9.47	8.45	0.14	0.45	2.02	0.023814	0.01256	0.292771	0.144501
Mmu.6141.1.S1_at	Mmu.6141.1	9.6	8.58	0.17	0.4	2.02	0.01941	0.008848	0.274042	0.124493

Mmu.616.1.S1_at	Mmu.616.1	9.74	9.96	0.09	0.15	-1.16	0.070106	0.037767	0.413586	0.238746
Mmu.6177.1.A1_at	Mmu.6177.1	8.06	11.69	1.56	1.31	-12.33	0.086777	0.067865	0.440475	0.306744
Mmu.6180.1.S1_s_at	Mmu.6180.1	12.6	12.96	0.07	0.09	-1.28	0.01152	0.034941	0.23613	0.231062
Mmu.6187.1.S1_at	Mmu.6187.1	9.36	7.57	0.65	0.58	3.46	0.019371	0.008466	0.273874	0.122057
Mmu.6201.1.S1_at	Mmu.6201.1	12.16	11.81	0.09	1.05	1.28	0.507259	0.645274	0.762788	0.792151
Mmu.6263.1.S1_s_at	Mmu.6263.1	14.08	14.11	0.07	0.09	-1.02	0.413309	0.566889	0.70838	0.740843
Mmu.6269.1.S1_at	Mmu.6269.1	4.83	4.64	0.34	0.17	1.14	0.611375	0.618784	0.821648	0.774185
Mmu.6271.1.S1_at	Mmu.6271.1	5.76	10.03	1.36	3.31	-19.41	0.411934	0.300844	0.707648	0.55906
Mmu.6271.2.S1_a_at	Mmu.6271.2	6.91	10.32	0.96	3.2	-10.64	0.413076	0.362329	0.708313	0.60295
Mmu.6272.2.S1_at	Mmu.6272.2	6.89	10.55	1.27	2.7	-12.65	0.268162	0.175321	0.613047	0.45207
Mmu.6282.1.S1_at	Mmu.6282.1	5.1	7.2	1.19	1.18	-4.28	0.218035	0.275266	0.577569	0.539641
Mmu.629.1.S1_s_at	Mmu.629.1	10.76	12.53	0.52	1.21	-3.41	0.283547	0.123958	0.623624	0.394261
Mmu.629.2.S1_a_at	Mmu.629.2	8.95	11.47	0.78	1.81	-5.72	0.196834	0.128502	0.559865	0.399838
Mmu.629.2.S1_at	Mmu.629.2	8.41	10.78	0.58	1.87	-5.16	0.184418	0.128903	0.548138	0.400331
Mmu.6308.1.S1_at	Mmu.6308.1	10.84	10.93	0.03	0.12	-1.06	0.765048	0.214197	0.901084	0.487851
Mmu.6310.1.S1_at	Mmu.6310.1	11.52	11.75	0.11	0.19	-1.17	0.036076	0.024238	0.338781	0.194936
Mmu.6311.1.S1_at	Mmu.6311.1	7.99	9.78	0.27	0.82	-3.46	0.032804	0.021537	0.326124	0.183818
Mmu.6318.1.S1_at	Mmu.6318.1	9.13	9.12	0.19	0.21	1	0.941288	0.99066	0.977671	0.994725
Mmu.6342.1.S1_at	Mmu.6342.1	10.61	9.99	0.07	0.05	1.53	0.000305	0.00004	0.12562	0.02409
Mmu.6352.1.S1_at	Mmu.6352.1	8.34	8.15	0.18	0.16	1.14	0.253092	0.533962	0.601794	0.720008
Mmu.6387.1.S1_s_at	Mmu.6387.1	11.29	11.16	0.13	0.12	1.1	0.217981	0.157477	0.577569	0.432985
Mmu.6397.2.S1_at	Mmu.6397.2	9.73	9.94	0.18	0.26	-1.16	0.201195	0.232692	0.563821	0.504359
Mmu.6399.1.S1_at	Mmu.6399.1	10.18	9.88	0.24	0.11	1.24	0.53352	0.248142	0.77827	0.517567
Mmu.6412.1.S1_at	Mmu.6412.1	11.51	11.11	0.14	0.39	1.33	0.192701	0.202096	0.556004	0.476545
Mmu.6416.1.S1_at	Mmu.6416.1	9.29	9.04	0.22	0.33	1.19	0.628689	0.822681	0.830911	0.898006
Mmu.6423.1.S1_at	Mmu.6423.1	9.07	9.28	0.15	0.14	-1.16	0.161864	0.251487	0.526573	0.520246
Mmu.6425.1.S1_at	Mmu.6425.1	7.1	6.71	0.41	0.21	1.31	0.316723	0.229279	0.647644	0.501527
Mmu.6430.2.S1_at	Mmu.6430.2	7.1	7.17	0.21	0.1	-1.05	0.4223	0.386881	0.71345	0.621935
Mmu.6446.1.S1_at	Mmu.6446.1	10.87	11.03	0.11	0.08	-1.11	0.137686	0.017517	0.504937	0.167516
Mmu.6446.1.S1_x_at	Mmu.6446.1	10.81	11	0.15	0.09	-1.14	0.234714	0.049223	0.588818	0.266697
Mmu.6455.1.S1_at	Mmu.6455.1	6.57	6.63	0.23	0.56	-1.04	0.517191	0.480815	0.76864	0.686
Mmu.6457.1.A1_at	Mmu.6457.1	7.7	7.71	0.21	0.45	-1	0.900822	0.382684	0.960386	0.618843
Mmu.6457.1.S1_at	Mmu.6457.1	7.67	7.83	0.13	0.35	-1.12	0.480655	0.444836	0.748536	0.662072
Mmu.6469.1.S1_at	Mmu.6469.1	5.87	5.38	1.13	1.05	1.41	0.442089	0.575667	0.725371	0.746703
Mmu.6470.1.S1_at	Mmu.6470.1	6.7	12.67	3.18	4	-62.58	0.471417	0.260422	0.743126	0.526995
Mmu.6471.1.S1_at	Mmu.6471.1	8.4	7.5	1.04	0.94	1.87	0.574823	0.494789	0.801864	0.695092
Mmu.6471.1.S1_x_at	Mmu.6471.1	8.85	8.42	1.3	1.11	1.35	0.740061	0.585451	0.88842	0.752852
Mmu.6481.1.S1_at	Mmu.6481.1	3.87	3.99	0.17	0.24	-1.09	0.585989	0.455023	0.807817	0.66903
MmugDNA.22710.1.S1_at	MmugDNA.22710.1	5.61	5.74	0.06	0.03	-1.1	0.014147	0.042089	0.251402	0.249638
MmugDNA.22710.1.S1_s_at	MmugDNA.22710.1	8.64	8.13	0.16	0.24	1.42	0.04805	0.045591	0.367582	0.257674
Mmu.6504.1.S1_at	Mmu.6504.1	10.47	10.78	0.19	0.2	-1.24	0.05454	0.064009	0.381851	0.299139

Mmu.6513.1.S1_at	Mmu.6513.1	8.3	7.23	0.17	0.52	2.09	0.052737	0.017629	0.378449	0.167839
Mmu.6514.1.S1_at	Mmu.6514.1	8.38	8.3	0.32	0.06	1.06	0.494984	0.230511	0.756991	0.502251
Mmu.6522.1.S1_at	Mmu.6522.1	9.74	10.12	0.17	0.15	-1.3	0.197443	0.045498	0.560419	0.2575
Mmu.6550.1.S1_at	Mmu.6550.1	3.19	3.2	0.19	0	-1	0.942426	0.990812	0.977977	0.99482
Mmu.6551.1.S1_at	Mmu.6551.1	10.86	10.64	0.2	0.33	1.17	0.214734	0.263969	0.575346	0.530153
Mmu.6554.1.S1_at	Mmu.6554.1	10.94	11.09	0.03	0.16	-1.11	0.070087	0.152211	0.413521	0.427012
Mmu.6556.1.S1_at	Mmu.6556.1	7.62	10.15	0.92	1.72	-5.78	0.182505	0.11963	0.546767	0.388275
Mmu.6559.1.S1_s_at	Mmu.6559.1	9.46	11.62	1.6	0.68	-4.47	0.06985	0.06523	0.412907	0.301239
Mmu.656.1.S1_at	Mmu.656.1	10.18	10.55	0.14	0.08	-1.29	0.035668	0.019431	0.3373	0.175133
Mmu.6573.1.S1_at	Mmu.6573.1	8.93	9.87	0.07	0.16	-1.92	0.000739	0.000211	0.136818	0.032262
Mmu.6593.2.S1_x_at	Mmu.6593.2	6.13	6.39	0.08	0.37	-1.19	0.997412	0.863724	0.998942	0.922638
Mmu.6609.1.S1_at	Mmu.6609.1	5.77	5.71	0.9	0.63	1.04	0.794581	0.113027	0.914727	0.378888
Mmu.6623.1.S1_at	Mmu.6623.1	6.6	6.71	0.1	0.46	-1.09	0.228756	0.233898	0.586121	0.505169
MmugDNA.1902.1.S1_s_at	MmugDNA.1902.1	12.94	13.08	0.12	0.03	-1.11	0.062657	0.054979	0.398794	0.279898
Mmu.6637.1.S1_at	Mmu.6637.1	3.27	3.31	0.11	0.14	-1.03	0.617287	0.34913	0.824662	0.593178
Mmu.6642.1.S1_at	Mmu.6642.1	5.6	5.3	0.31	0.09	1.23	0.189363	0.082575	0.552479	0.331761
Mmu.6646.1.S1_at	Mmu.6646.1	8.07	8.3	0.26	0.33	-1.17	0.763908	0.13921	0.900502	0.412358
Mmu.666.1.S1_at	Mmu.666.1	4.18	5.36	0.2	0.32	-2.27	0.009876	0.002796	0.226668	0.077966
Mmu.6678.1.S1_at	Mmu.6678.1	6.86	9.77	0.27	2.39	-7.51	0.142118	0.07169	0.509437	0.313904
Mmu.6678.1.S1_x_at	Mmu.6678.1	8.7	10.67	0.21	1.26	-3.9	0.073652	0.039713	0.419075	0.244271
Mmu.6687.1.S1_at	Mmu.6687.1	12.78	13.12	0.06	0.1	-1.27	0.010297	0.005676	0.228805	0.103959
Mmu.6716.1.S1_at	Mmu.6716.1	9.09	13.31	1.5	2.39	-18.61	0.224006	0.159202	0.582464	0.435217
Mmu.6730.1.S1_at	Mmu.6730.1	7.54	11.56	2	3.6	-16.25	0.50906	0.193342	0.764172	0.46866
Mmu.6738.1.S1_at	Mmu.6738.1	8.66	9.58	0.19	0.75	-1.89	0.063667	0.030322	0.401303	0.216032
Mmu.6738.1.S1_s_at	Mmu.6738.1	8.68	9.41	0.19	0.71	-1.66	0.073218	0.034132	0.418452	0.228692
Mmu.6739.1.S1_at	Mmu.6739.1	5.28	5.76	0.07	0.5	-1.39	0.546178	0.740369	0.785337	0.849623
Mmu.6744.2.S1_at	Mmu.6744.2	12.68	12.57	0.13	0.15	1.07	0.168692	0.094536	0.532986	0.351296
Mmu.6763.1.S1_at	Mmu.6763.1	8.57	9	0.37	1.29	-1.35	0.642729	0.673055	0.838858	0.808955
Mmu.6769.1.S1_at	Mmu.6769.1	3.25	3.01	0.09	0.11	1.18	0.080112	0.042885	0.430315	0.251731
Mmu.6773.1.S1_at	Mmu.6773.1	7.94	7.89	0.24	0.3	1.03	0.302348	0.270865	0.63692	0.536026
Mmu.6776.1.A1_at	Mmu.6776.1	6.78	7.45	0.28	0.21	-1.59	0.017623	0.010236	0.267454	0.1326
Mmu.6776.1.S1_at	Mmu.6776.1	5.62	6.77	0.45	0.23	-2.22	0.020956	0.018077	0.28167	0.169379
Mmu.6784.1.S1_at	Mmu.6784.1	9.97	9.53	0.09	0.23	1.35	0.103385	0.05815	0.462888	0.287812
Mmu.6788.1.S1_at	Mmu.6788.1	12	12.21	0.21	0.19	-1.16	0.436808	0.432014	0.722049	0.652738
Mmu.6796.1.S1_at	Mmu.6796.1	6.21	6.14	0.33	0.1	1.05	0.894394	0.976842	0.957917	0.987413
Mmu.6800.1.S1_at	Mmu.6800.1	11.91	11.92	0.2	0.19	-1.01	0.818761	0.110375	0.926451	0.374541
Mmu.6832.1.S1_at	Mmu.6832.1	12.77	12.34	0.09	0.31	1.35	0.036838	0.023285	0.34044	0.191274
Mmu.6835.1.S1_at	Mmu.6835.1	5.35	5.6	0.08	0.04	-1.19	0.009918	0.041485	0.226899	0.24854
Mmu.6867.1.A1_at	Mmu.6867.1	12.01	14.05	1.91	0.07	-4.1	0.174901	0.129816	0.538538	0.40147
Mmu.6867.2.S1_at	Mmu.6867.2	2.99	3	0.1	0.05	-1.01	0.552272	0.31956	0.789376	0.571875
Mmu.6867.3.S1_s_at	Mmu.6867.3	14.15	14.33	0.23	0.05	-1.14	0.35988	0.207858	0.674027	0.482049



Mmu.6887.1.S1_at	Mmu.6887.1	11.26	11.62	0.12	0.33	-1.29	0.171721	0.219801	0.535284	0.493388
Mmu.6892.1.S1_at	Mmu.6892.1	5.89	6.18	0.19	0.52	-1.23	0.149199	0.172836	0.514001	0.449424
Mmu.6898.1.S1_at	Mmu.6898.1	4.15	4.39	0.15	0.12	-1.18	0.039002	0.022143	0.346181	0.186249
Mmu.6922.1.A1_at	Mmu.6922.1	6.52	6.53	0.1	0.1	-1.01	0.294845	0.347914	0.631442	0.592196
Mmu.6922.1.S1_at	Mmu.6922.1	3.64	3.97	0.04	0.22	-1.26	0.071616	0.142556	0.415587	0.416206
Mmu.6936.1.S1_at	Mmu.6936.1	4.72	5.07	0.14	0.07	-1.28	0.039659	0.007832	0.347812	0.117929
Mmu.6961.1.S1_at	Mmu.6961.1	9.35	8.87	0.13	0.43	1.4	0.411605	0.518881	0.707473	0.710789
Mmu.6961.1.S1_s_at	Mmu.6961.1	9.03	8.7	0.14	0.46	1.26	0.593521	0.530576	0.811496	0.718042
Mmu.6977.1.S1_at	Mmu.6977.1	7.87	7.17	0.24	0.08	1.62	0.021678	0.012731	0.283263	0.145429
Mmu.6979.1.S1_at	Mmu.6979.1	10.85	10.86	0.19	0.19	-1.01	0.641113	0.000597	0.838009	0.041941
Mmu.6994.1.S1_at	Mmu.6994.1	8.74	8.52	0.25	0.61	1.17	0.687515	0.173178	0.860493	0.44977
Mmu.7027.1.S1_at	Mmu.7027.1	10.97	11.04	0.09	0.17	-1.05	0.133066	0.010352	0.499412	0.133191
Mmu.7028.1.S1_at	Mmu.7028.1	12.92	12.88	0.03	0.15	1.02	0.644289	0.697405	0.839719	0.824183
Mmu.7032.1.S1_s_at	Mmu.7032.1	13.78	13.7	0.07	0.08	1.06	0.061285	0.006982	0.395362	0.112771
Mmu.7046.1.S1_at	Mmu.7046.1	4.55	6.23	0.59	0.17	-3.2	0.012344	0.007	0.240921	0.112958
Mmu.7053.1.S1_at	Mmu.7053.1	8.14	8.58	1.01	0.89	-1.36	0.662116	0.309955	0.848422	0.565222
Mmu.7057.1.S1_at	Mmu.7057.1	8.41	9.03	0.61	0.15	-1.53	0.187726	0.134446	0.550758	0.406605
Mmu.7075.1.S1_at	Mmu.7075.1	4.76	4.59	0.17	0.07	1.13	0.526808	0.264719	0.774374	0.530753
Mmu.7075.1.S2_s_at	Mmu.7075.1	2.83	2.85	0.08	0.14	-1.01	0.942182	0.248276	0.977916	0.517596
Mmu.7078.1.S1_s_at	Mmu.7078.1	13.5	13.52	0.11	0.13	-1.01	0.930836	0.565153	0.973349	0.739748
Mmu.7081.1.S1_at	Mmu.7081.1	10.97	11.22	0.07	0.47	-1.19	0.401868	0.166283	0.7011	0.442825
Mmu.7083.1.S1_at	Mmu.7083.1	6.93	7.36	0.49	1.71	-1.35	0.891125	0.404821	0.956554	0.63333
Mmu.7088.1.S1_at	Mmu.7088.1	10.02	9.82	0.18	0.23	1.15	0.116199	0.107181	0.479802	0.36989
Mmu.7098.1.S1_at	Mmu.7098.1	5.37	5.56	0.23	0.27	-1.14	0.167145	0.267687	0.531295	0.533467
Mmu.7120.1.S1_at	Mmu.7120.1	10.1	10	0.3	0.29	1.07	0.808721	0.649477	0.922032	0.794911
Mmu.7135.1.S1_at	Mmu.7135.1	9.77	9.09	0.16	0.22	1.6	0.008915	0.002975	0.221598	0.079958
Mmu.7150.1.S1_at	Mmu.7150.1	12.52	12.51	0.1	0.11	1.01	0.511829	0.001094	0.765318	0.052283
Mmu.7164.1.S1_at	Mmu.7164.1	10.76	10.49	0.23	0.25	1.21	0.60893	0.029495	0.820226	0.213423
Mmu.7173.1.S1_at	Mmu.7173.1	3.74	4.24	0.14	0.25	-1.41	0.054904	0.038532	0.382765	0.241292
Mmu.7179.1.S1_at	Mmu.7179.1	7.54	7.84	0.21	0.12	-1.23	0.178228	0.153669	0.542493	0.428413
Mmu.7190.1.A1_at	Mmu.7190.1	9.68	10.87	0.15	0.35	-2.27	0.005833	0.003318	0.193198	0.082861
Mmu.7191.1.S1_at	Mmu.7191.1	7.68	7.63	0.39	0.57	1.03	0.573186	0.315002	0.801055	0.568759
Mmu.7193.1.S1_at	Mmu.7193.1	3.59	3.43	0.26	0.26	1.12	0.95624	0.770794	0.983483	0.866807
Mmu.7205.1.A1_at	Mmu.7205.1	6.42	5.99	0.39	0.39	1.35	0.069339	0.060154	0.411959	0.291882
Mmu.7207.1.S1_at	Mmu.7207.1	10.43	10.52	0.46	0.13	-1.06	0.595276	0.040575	0.81235	0.246296
Mmu.7208.1.S1_at	Mmu.7208.1	10.69	10.81	0.06	0.18	-1.09	0.143995	0.038426	0.510652	0.240918
Mmu.722.1.S1_at	Mmu.722.1	3.13	3.08	0.04	0.24	1.03	0.650728	0.833674	0.842847	0.90462
Mmu.7225.1.S1_at	Mmu.7225.1	10.42	10.87	0.07	0.16	-1.36	0.006086	0.001776	0.195337	0.0634
Mmu.7236.1.S1_at	Mmu.7236.1	6.01	6.97	0.57	0.79	-1.93	0.319806	0.250116	0.649178	0.519168
Mmu.7236.1.S1_s_at	Mmu.7236.1	11.46	12.4	0.49	0.8	-1.93	0.151069	0.097681	0.51581	0.355554
MmugDNA.14187.1.S1_at	MmugDNA.14187.1	5.34	5.46	0.17	0.27	-1.09	0.959122	0.460045	0.984486	0.671989

MmugDNA.14187.1.S1_s_at	MmugDNA.14187.1	13.07	13.06	0.25	0.35	1.01	0.564232	0.727454	0.796457	0.842336
Mmu.7267.1.S1_at	Mmu.7267.1	8.15	7.68	0.48	1.76	1.38	0.632366	0.480743	0.833214	0.686
Mmu.7278.1.A1_at	Mmu.7278.1	5.67	5.94	0.2	0.13	-1.2	0.156472	0.16614	0.521229	0.442694
Mmu.7278.1.S1_at	Mmu.7278.1	5.13	5.35	0.29	0.14	-1.17	0.39406	0.49184	0.695652	0.693275
Mmu.7280.1.S1_at	Mmu.7280.1	9.96	10.25	0.12	0.12	-1.23	0.078099	0.008233	0.4282	0.120504
Mmu.7281.1.S1_s_at	Mmu.7281.1	9.79	10.14	0.42	0.26	-1.27	0.269443	0.320457	0.614156	0.572648
Mmu.7287.1.S1_at	Mmu.7287.1	6.22	7.74	0.61	1.11	-2.88	0.113941	0.132225	0.47735	0.404274
Mmu.729.1.S1_at	Mmu.729.1	4.79	4.98	0.04	0.17	-1.14	0.126305	0.104307	0.492593	0.365518
Mmu.7319.1.S1_at	Mmu.7319.1	10.39	10.51	0.14	0.39	-1.08	0.219292	0.240826	0.57872	0.511521
Mmu.7346.1.S1_at	Mmu.7346.1	4.93	5.38	0.11	0.18	-1.36	0.054715	0.115105	0.382151	0.381985
Mmu.7348.2.S1_a_at	Mmu.7348.2	11.31	10.98	0.42	0.52	1.26	0.848888	0.682272	0.939232	0.814486
Mmu.7348.2.S1_at	Mmu.7348.2	11.45	11.02	0.56	0.59	1.34	0.819594	0.809277	0.926561	0.890102
Mmu.737.1.S1_s_at	Mmu.737.1	13.51	13.56	0.06	0.06	-1.04	0.737253	0.691247	0.887042	0.820338
Mmu.7379.1.A1_at	Mmu.7379.1	6.32	6.37	0.06	0.07	-1.04	0.772682	0.61912	0.904334	0.774377
Mmu.7380.1.S1_at	Mmu.7380.1	8.03	8.24	0.12	0.28	-1.16	0.229458	0.35226	0.586579	0.595568
Mmu.7385.1.S1_at	Mmu.7385.1	12.66	12.69	0.05	0.15	-1.02	0.8656	0.047081	0.946163	0.261469
Mmu.7390.1.S1_at	Mmu.7390.1	9.21	8.95	0.13	0.08	1.2	0.060087	0.138449	0.393081	0.411392
Mmu.7394.1.A1_at	Mmu.7394.1	8.05	9.99	0.53	0.39	-3.84	0.011732	0.00564	0.237595	0.103751
Mmu.7399.1.S1_at	Mmu.7399.1	13.55	13.45	0.08	0.03	1.07	0.28778	0.161094	0.626223	0.437279
Mmu.7434.1.S1_at	Mmu.7434.1	9.28	9.45	0.12	0.32	-1.12	0.584695	0.528085	0.807089	0.716432
Mmu.7445.1.S1_at	Mmu.7445.1	13.62	13.79	0.13	0.17	-1.12	0.572298	0.715953	0.800678	0.835339
MmugDNA.5580.1.S1_at	MmugDNA.5580.1	13.52	13.52	0.03	0.19	-1	0.920235	0.35651	0.968895	0.598459
MmugDNA.5580.1.S1_s_at	MmugDNA.5580.1	13.29	13.47	0.15	0.17	-1.14	0.519333	0.564759	0.770156	0.739427
Mmu.7448.1.S1_at	Mmu.7448.1	12.88	12.54	0.08	0.54	1.27	0.314002	0.308109	0.645488	0.564219
Mmu.7453.1.S1_at	Mmu.7453.1	10.4	10.68	0.08	0.23	-1.21	0.118257	0.083874	0.482489	0.334771
Mmu.7454.1.S1_at	Mmu.7454.1	9.45	9.18	0.16	0.09	1.21	0.016736	0.012325	0.265215	0.143659
Mmu.7458.1.S1_at	Mmu.7458.1	12.16	12.24	0.07	0.13	-1.06	0.626103	0.826503	0.829387	0.90035
Mmu.7460.1.S1_x_at	Mmu.7460.1	6.58	11.09	2.02	3.8	-22.74	0.410696	0.512152	0.706555	0.706087
Mmu.7460.10.S1_x_at	Mmu.7460.10	4.8	5.41	0.15	0.36	-1.52	0.078836	0.041352	0.428609	0.247995
Mmu.7460.12.S1_at	Mmu.7460.12	4.77	5.2	0.17	0.33	-1.35	0.148053	0.117094	0.513451	0.384548
Mmu.7460.12.S1_x_at	Mmu.7460.12	4.06	4.73	0.16	0.64	-1.59	0.11014	0.078987	0.471802	0.325995
Mmu.7460.14.S1_s_at	Mmu.7460.14	6.41	10.35	2.12	3.63	-15.39	0.434413	0.524654	0.720416	0.714472
Mmu.7460.14.S1_x_at	Mmu.7460.14	6.78	9.41	0.86	2.23	-6.21	0.248227	0.32485	0.599152	0.575375
Mmu.7460.15.S1_x_at	Mmu.7460.15	4.41	6.19	0.06	1.51	-3.43	0.119438	0.092072	0.484134	0.34762
Mmu.7460.17.S1_s_at	Mmu.7460.17	2.86	2.87	0.1	0.05	-1	0.968295	0.338415	0.988076	0.585432
Mmu.7460.17.S1_x_at	Mmu.7460.17	3.56	3.73	0.11	0.26	-1.12	0.165421	0.161933	0.529362	0.438029
Mmu.7460.18.S1_x_at	Mmu.7460.18	4.21	4.22	0.09	0.12	-1.01	0.791102	0.193412	0.913239	0.468711
Mmu.7460.4.S1_a_at	Mmu.7460.4	2.89	2.99	0.16	0.2	-1.07	0.260529	0.333633	0.607303	0.581808
Mmu.7460.4.S1_x_at	Mmu.7460.4	3.26	3.94	0.15	0.8	-1.61	0.129397	0.126349	0.495588	0.396852
Mmu.7460.6.S1_x_at	Mmu.7460.6	3.92	6.03	0.11	1.39	-4.32	0.089222	0.067358	0.44489	0.305525
Mmu.7460.7.S1_x_at	Mmu.7460.7	4.14	6.08	0.21	1.56	-3.83	0.139609	0.094948	0.507122	0.352054

Mmu.7469.1.S1_at	Mmu.7469.1	13.26	13.4	0.05	0.16	-1.1	0.216271	0.217361	0.575963	0.490978
Mmu.7474.1.S1_at	Mmu.7474.1	12.22	12.28	0.1	0.22	-1.04	0.729191	0.270728	0.882443	0.53602
Mmu.7474.1.S1_x_at	Mmu.7474.1	11.99	12.09	0.09	0.27	-1.07	0.455586	0.218888	0.733847	0.492656
Mmu.7476.1.S1_s_at	Mmu.7476.1	14.56	14.54	0.08	0.09	1.01	0.737771	0.523398	0.887343	0.713713
Mmu.7481.1.A1_at	Mmu.7481.1	8.99	8.74	0.09	0.47	1.19	0.381321	0.551402	0.68784	0.730925
Mmu.749.1.S1_at	Mmu.749.1	10.81	10.72	0.09	0.29	1.06	0.506653	0.371602	0.762432	0.610389
Mmu.7507.2.S1_at	Mmu.7507.2	11.27	11.45	0.31	0.52	-1.13	0.793788	0.063319	0.914508	0.298315
Mmu.7520.1.S1_x_at	Mmu.7520.1	5.7	5.16	0.44	0.15	1.45	0.485835	0.335744	0.751144	0.583489
Mmu.7528.1.S1_at	Mmu.7528.1	9.88	9.76	0.03	0.3	1.08	0.499621	0.529345	0.759272	0.717257
Mmu.7531.1.S1_at	Mmu.7531.1	8.12	7.56	0.72	0.15	1.48	0.194311	0.146336	0.557805	0.420368
Mmu.7535.1.S1_at	Mmu.7535.1	5.06	5.13	0.09	0.08	-1.05	0.153101	0.204103	0.517499	0.478418
Mmu.7543.1.S1_at	Mmu.7543.1	9.84	9.87	0.28	0.14	-1.02	0.39709	0.570944	0.697506	0.743422
Mmu.7546.1.S1_at	Mmu.7546.1	9.03	8.84	0.08	0.36	1.14	0.210261	0.110404	0.571459	0.374614
Mmu.7561.1.S1_at	Mmu.7561.1	8.09	9.18	0.42	0.29	-2.13	0.013206	0.00449	0.245924	0.093558
Mmu.7599.1.S1_at	Mmu.7599.1	10.82	9.9	0.3	0.39	1.88	0.04387	0.023658	0.357149	0.192574
Mmu.7601.1.S1_at	Mmu.7601.1	3.21	3.32	0.16	0.13	-1.08	0.223771	0.484281	0.582123	0.688434
Mmu.7605.1.S1_at	Mmu.7605.1	12.86	12.37	0.18	0.09	1.41	0.008857	0.002477	0.221584	0.073576
Mmu.7638.1.S1_at	Mmu.7638.1	8.5	8.05	0.05	0.92	1.37	0.333457	0.345478	0.657597	0.590746
Mmu.7639.1.S1_at	Mmu.7639.1	10.68	10.88	0.15	0.37	-1.15	0.151449	0.190396	0.516105	0.465906
Mmu.7643.1.S1_at	Mmu.7643.1	3.15	3.37	0.11	0.08	-1.16	0.168221	0.236456	0.53256	0.507314
Mmu.7649.1.S1_at	Mmu.7649.1	4.93	5.8	0.35	0.64	-1.83	0.109594	0.054617	0.470811	0.279211
Mmu.7660.1.S1_at	Mmu.7660.1	8.47	9.28	0.06	0.27	-1.76	0.016115	0.010438	0.262742	0.133573
Mmu.7663.1.S1_at	Mmu.7663.1	10.08	10.69	0.1	0.24	-1.52	0.011735	0.006089	0.237595	0.106327
Mmu.7667.1.S1_at	Mmu.7667.1	4.35	4.35	0.2	0.06	-1	0.941289	0.529935	0.977671	0.71758
Mmu.7673.1.S1_at	Mmu.7673.1	11.24	11.29	0.27	0.43	-1.04	0.733551	0.783341	0.885148	0.874571
Mmu.7683.1.S1_at	Mmu.7683.1	12.45	12.58	0.38	0.27	-1.1	0.943419	0.729921	0.978516	0.843733
Mmu.7710.1.S1_at	Mmu.7710.1	8.33	9.3	0.1	0.18	-1.96	0.001239	0.003255	0.145267	0.082277
Mmu.7716.1.S1_at	Mmu.7716.1	9.42	9.15	0.46	0.56	1.2	0.305918	0.35453	0.639227	0.59726
Mmu.7717.1.S1_at	Mmu.7717.1	9.03	9.34	0.15	0.14	-1.24	0.143233	0.033582	0.510106	0.226848
Mmu.7730.1.S1_at	Mmu.7730.1	7.14	8.24	0.57	0.42	-2.15	0.069014	0.055792	0.411078	0.282044
Mmu.7746.1.S1_at	Mmu.7746.1	9.11	9.49	0.22	0.32	-1.3	0.105058	0.021232	0.4655	0.182449
Mmu.7752.1.S1_at	Mmu.7752.1	10.02	10.91	0.51	0.38	-1.86	0.058783	0.049148	0.390921	0.266534
Mmu.7758.1.S1_at	Mmu.7758.1	12.07	12.1	0.04	0.07	-1.02	0.651513	0.080349	0.843201	0.327965
Mmu.7792.1.S1_at	Mmu.7792.1	11.58	11.81	0.07	0.34	-1.17	0.585993	0.570571	0.807817	0.743175
Mmu.7801.1.S1_at	Mmu.7801.1	11.1	11.02	0.35	0.41	1.06	0.243709	0.212969	0.595523	0.4869
Mmu.7805.1.S1_at	Mmu.7805.1	10.96	10.35	0.22	0.39	1.53	0.078901	0.045507	0.428609	0.2575
Mmu.7831.2.S1_at	Mmu.7831.2	8.86	9.05	0.11	0.09	-1.14	0.105756	0.003012	0.466526	0.08009
Mmu.7836.1.S1_at	Mmu.7836.1	7.89	9.15	0.18	0.34	-2.4	0.00603	0.003909	0.195046	0.088806
Mmu.7836.1.S1_x_at	Mmu.7836.1	7.45	8.94	0.33	0.35	-2.82	0.009655	0.006113	0.226235	0.10649
Mmu.7841.1.S1_at	Mmu.7841.1	6.42	6.58	0.22	0.16	-1.12	0.428627	0.569413	0.717023	0.742382
Mmu.7842.1.S1_at	Mmu.7842.1	11.85	12.2	0.18	0.14	-1.27	0.074577	0.083638	0.420533	0.334255

Mmu.7855.1.S1_at	Mmu.7855.1	9.3	9.41	0.08	0.13	-1.08	0.697498	0.121127	0.865682	0.390187
Mmu.7856.1.S1_at	Mmu.7856.1	6.78	6.94	0.13	0.25	-1.12	0.236535	0.289963	0.590504	0.550984
Mmu.7863.1.S1_at	Mmu.7863.1	2.53	2.65	0.08	0.03	-1.09	0.123808	0.341123	0.489539	0.587233
Mmu.7865.1.S1_at	Mmu.7865.1	5.48	5.85	0.19	0.67	-1.29	0.372745	0.464776	0.683021	0.675419
Mmu.7878.1.S1_at	Mmu.7878.1	11.69	11.68	0.3	0.46	1.01	0.799023	0.751577	0.916813	0.855508
Mmu.7883.1.S1_x_at	Mmu.7883.1	14.68	14.68	0.02	0.01	-1	0.330247	0.15094	0.655613	0.425525
Mmu.7886.1.S1_at	Mmu.7886.1	9.43	10.28	0.26	0.33	-1.8	0.045184	0.031117	0.360276	0.218175
Mmu.7889.1.S1_at	Mmu.7889.1	4.66	4.65	0.11	0.15	1.01	0.569865	0.616099	0.79921	0.772461
Mmu.789.1.S1_at	Mmu.789.1	8.15	8.26	0.12	0.18	-1.07	0.180154	0.167016	0.544371	0.443466
Mmu.7914.1.S1_at	Mmu.7914.1	8.14	7.71	0.14	0.47	1.35	0.46581	0.661884	0.740131	0.802004
Mmu.792.1.S1_at	Mmu.792.1	6.7	7.19	0.07	0.49	-1.4	0.116547	0.135234	0.48034	0.407303
Mmu.7922.1.S1_at	Mmu.7922.1	4.03	4.11	0.07	0.13	-1.06	0.639851	0.926743	0.837395	0.958404
Mmu.7922.1.S1_x_at	Mmu.7922.1	4.28	4.36	0.01	0.1	-1.06	0.176236	0.093495	0.53985	0.349846
Mmu.7935.1.S1_at	Mmu.7935.1	10.41	10.57	0.25	0.49	-1.12	0.596695	0.402539	0.813157	0.631481
Mmu.7940.1.A1_at	Mmu.7940.1	4.19	4.19	0.02	0.25	1	0.382309	0.618957	0.688612	0.774229
Mmu.7944.1.S1_at	Mmu.7944.1	9.95	10.4	0.28	0.17	-1.36	0.122592	0.096158	0.487859	0.353432
Mmu.7947.1.S1_at	Mmu.7947.1	7.14	6.55	0.13	1.23	1.5	0.81694	0.878305	0.925797	0.93053
Mmu.7958.1.S1_at	Mmu.7958.1	8.89	9.14	0.56	0.44	-1.19	0.601616	0.79878	0.816001	0.884072
Mmu.7958.1.S1_s_at	Mmu.7958.1	9.84	10.16	0.13	0.26	-1.25	0.331462	0.49785	0.656405	0.697071
Mmu.7978.1.S1_at	Mmu.7978.1	3.31	3.43	0.05	0.13	-1.08	0.178961	0.134227	0.543331	0.406456
MmugDNA.7764.1.S1_at	MmugDNA.7764.1	7.66	7.53	0.15	0.07	1.09	0.301204	0.016461	0.636299	0.162471
MmugDNA.7764.1.S1_s_at	MmugDNA.7764.1	11.87	12.08	0.19	0.14	-1.15	0.494389	0.005861	0.756771	0.104856
Mmu.799.1.S1_at	Mmu.799.1	12.48	12.5	0.22	0.37	-1.01	0.805983	0.398524	0.920419	0.629458
Mmu.800.1.S1_at	Mmu.800.1	11.69	11.87	0.16	0.33	-1.13	0.268519	0.351145	0.61324	0.594844
Mmu.8008.1.S1_at	Mmu.8008.1	9	9.43	0.22	0.24	-1.34	0.078496	0.077226	0.4286	0.322852
Mmu.8044.1.S1_at	Mmu.8044.1	5.74	5.66	0.14	0.15	1.05	0.961855	0.316563	0.985387	0.569938
Mmu.8046.1.S1_at	Mmu.8046.1	6.75	7.06	0.14	0.59	-1.25	0.388839	0.470449	0.692804	0.678756
Mmu.8048.1.S1_at	Mmu.8048.1	9.76	10.14	0.18	0.49	-1.3	0.452898	0.522349	0.732217	0.713115
Mmu.8051.1.S1_at	Mmu.8051.1	10.25	11.2	0.25	0.54	-1.93	0.175538	0.029014	0.539306	0.212267
Mmu.8060.2.S1_at	Mmu.8060.2	12.42	13.3	0.66	0.2	-1.84	0.080837	0.059986	0.431352	0.291599
Mmu.8061.1.S1_at	Mmu.8061.1	10.8	12	0.91	0.28	-2.29	0.081046	0.063981	0.431775	0.299066
Mmu.8065.1.S1_at	Mmu.8065.1	6.71	6.74	0.18	0.17	-1.02	0.467037	0.521472	0.740527	0.71247
Mmu.8073.1.S1_at	Mmu.8073.1	8.9	8.1	0.22	0.29	1.74	0.07106	0.098122	0.414673	0.356218
Mmu.8078.2.S1_at	Mmu.8078.2	12.46	12.38	0.23	0.45	1.06	0.972329	0.992076	0.989473	0.995515
Mmu.8081.1.S1_at	Mmu.8081.1	12.38	12.22	0.49	0.66	1.12	0.321156	0.014056	0.649887	0.151841
Mmu.8081.1.S1_x_at	Mmu.8081.1	12.44	12.23	0.51	0.63	1.15	0.294985	0.014994	0.631503	0.155662
Mmu.8084.1.S1_at	Mmu.8084.1	4.94	4.42	0.28	0.54	1.43	0.104949	0.01657	0.465329	0.163004
Mmu.8090.1.S1_at	Mmu.8090.1	11.74	11.41	0.27	1.12	1.25	0.476925	0.648988	0.746355	0.794525
MmuSTS.2072.1.S1_s_at	MmuSTS.2072.1	12.14	11.88	0.21	1.15	1.2	0.496994	0.663143	0.757731	0.80284
Mmu.8100.1.S1_at	Mmu.8100.1	5.06	5.75	0.27	0.21	-1.61	0.022042	0.013174	0.28446	0.14735
Mmu.8117.1.S1_at	Mmu.8117.1	6.16	6.34	0.12	0.18	-1.13	0.085006	0.08144	0.438076	0.329632

Mmu.8122.1.A1_at	Mmu.8122.1	11.2	11.28	0.11	0.36	-1.06	0.780599	0.276034	0.90855	0.540071
Mmu.8122.1.S1_at	Mmu.8122.1	11.21	11.24	0.17	0.34	-1.03	0.902623	0.31667	0.961167	0.569995
Mmu.8123.1.S1_at	Mmu.8123.1	6.3	6.23	0.15	0.22	1.05	0.4758	0.262288	0.745964	0.528605
Mmu.8137.1.S1_at	Mmu.8137.1	6.88	6.87	0.21	0.45	1.01	0.589058	0.239108	0.809191	0.509827
Mmu.8143.1.S1_at	Mmu.8143.1	4.27	5.21	0.17	0.87	-1.92	0.046196	0.019451	0.362604	0.175136
Mmu.8145.1.S1_at	Mmu.8145.1	9.48	8.25	0.38	0.36	2.36	0.025854	0.002789	0.300915	0.077966
Mmu.8147.1.A1_at	Mmu.8147.1	5.43	5.18	0.23	0.04	1.19	0.049711	0.029084	0.371923	0.212721
Mmu.8149.1.S1_s_at	Mmu.8149.1	9.91	9.96	0.11	0.17	-1.04	0.441126	0.470628	0.724743	0.67894
Mmu.8156.1.S1_at	Mmu.8156.1	8.72	8.81	0.22	0.69	-1.06	0.611225	0.320131	0.821551	0.572472
Mmu.8163.1.S1_at	Mmu.8163.1	10	9.55	0.02	0.17	1.37	0.009933	0.001075	0.226899	0.051908
Mmu.8192.1.S1_at	Mmu.8192.1	6.94	7.14	0.28	0.5	-1.15	0.388161	0.549572	0.692266	0.729956
Mmu.8197.1.S1_at	Mmu.8197.1	8.57	8.65	0.34	0.14	-1.06	0.265724	0.365268	0.611346	0.605413
Mmu.8209.1.S1_at	Mmu.8209.1	10.08	10.1	0.26	0.34	-1.02	0.520882	0.154369	0.771047	0.429245
Mmu.8218.1.S1_at	Mmu.8218.1	7.52	6.19	0.3	0.7	2.51	0.057486	0.046996	0.388505	0.261469
Mmu.8222.1.S1_at	Mmu.8222.1	11.95	11.96	0.29	0.71	-1.01	0.342308	0.183374	0.663129	0.459553
Mmu.8245.1.S1_at	Mmu.8245.1	4.95	4.94	0.12	0.44	1.01	0.37229	0.484652	0.68274	0.688591
Mmu.826.1.S1_at	Mmu.826.1	8.11	8.45	0.13	0.34	-1.26	0.52451	0.315252	0.773192	0.568939
Mmu.8262.1.S1_at	Mmu.8262.1	8.91	9.59	0.06	0.48	-1.6	0.192175	0.16163	0.555276	0.437771
Mmu.8265.1.S1_at	Mmu.8265.1	9.91	10.43	0.02	0.25	-1.44	0.024957	0.01394	0.297287	0.151391
Mmu.8273.1.S1_at	Mmu.8273.1	4.16	4.16	0.11	0.13	1	0.231367	0.570399	0.587372	0.743103
Mmu.8277.1.S1_at	Mmu.8277.1	8.45	7.8	0.3	0.11	1.57	0.059649	0.130803	0.39273	0.40299
Mmu.8277.2.S1_at	Mmu.8277.2	8.08	8	0.26	0.15	1.05	0.97298	0.867089	0.989561	0.924465
Mmu.828.1.S1_at	Mmu.828.1	8.44	8.46	0.28	0.22	-1.01	0.690348	0.721717	0.862058	0.838808
Mmu.8299.1.S1_at	Mmu.8299.1	8.49	9.18	0.35	0.2	-1.61	0.109891	0.122473	0.47102	0.392348
Mmu.8299.1.S1_s_at	Mmu.8299.1	9.74	10	0.26	0.13	-1.2	0.435364	0.37267	0.721218	0.611617
Mmu.8323.1.S1_at	Mmu.8323.1	8.81	8.31	0.44	0.38	1.42	0.501867	0.532001	0.760163	0.718995
Mmu.8324.2.S1_at	Mmu.8324.2	8.15	9.26	0.35	0.27	-2.15	0.025258	0.018154	0.298384	0.169673
Mmu.8324.2.S1_s_at	Mmu.8324.2	10.01	10.55	0.21	0.17	-1.46	0.04578	0.051364	0.361816	0.272082
Mmu.8335.1.S1_s_at	Mmu.8335.1	11.37	11.35	0.21	0.5	1.01	0.248171	0.285474	0.599121	0.547351
Mmu.8339.1.S1_at	Mmu.8339.1	3.05	3.06	0.14	0.22	-1.01	0.39632	0.568231	0.696939	0.741866
Mmu.8361.1.S1_at	Mmu.8361.1	6.08	6.55	0.22	0.21	-1.39	0.074005	0.088624	0.419667	0.342167
Mmu.8365.1.S1_at	Mmu.8365.1	12.49	12	0.13	0.24	1.4	0.03375	0.01396	0.330119	0.151509
Mmu.8365.1.S1_s_at	Mmu.8365.1	12.37	11.94	0.09	0.23	1.35	0.038712	0.019556	0.345106	0.175563
Mmu.8378.1.S1_at	Mmu.8378.1	5	4.98	0.04	0.18	1.02	0.409167	0.550749	0.705781	0.730611
Mmu.8380.1.S1_at	Mmu.8380.1	3.27	3.36	0.06	0.03	-1.06	0.092924	0.222978	0.450064	0.495821
Mmu.8395.1.S1_at	Mmu.8395.1	3.37	3.17	0.16	0.08	1.15	0.259468	0.260613	0.606562	0.527118
Mmu.8402.1.S1_at	Mmu.8402.1	11.16	10.98	0.16	0.06	1.13	0.38698	0.019624	0.691724	0.176044
Mmu.8410.1.S1_at	Mmu.8410.1	9.51	10.24	0.05	0.16	-1.66	0.001789	0.000319	0.154452	0.035423
Mmu.8428.1.S1_at	Mmu.8428.1	9.72	9.28	0.31	0.5	1.36	0.307081	0.137042	0.639861	0.409836
Mmu.8473.1.A1_at	Mmu.8473.1	3.06	3.24	0.16	0.49	-1.13	0.280845	0.388162	0.621889	0.622617
Mmu.8473.1.S1_x_at	Mmu.8473.1	3.37	3.74	0.11	0.09	-1.29	0.005776	0.00514	0.193003	0.099496

Mmu.8487.1.S1_at	Mmu.8487.1	11.21	11.18	0.05	0.06	1.02	0.979093	0.021948	0.992315	0.185352
Mmu.849.1.S1_at	Mmu.849.1	4.71	4.82	0.21	0.06	-1.09	0.629716	0.487429	0.831685	0.690508
Mmu.85.1.S1_at	Mmu.85.1	5.72	5.91	0.06	0.04	-1.14	0.023446	0.487935	0.291512	0.690787
Mmu.8527.2.A1_at	Mmu.8527.2	6.09	8.93	1.18	2.26	-7.18	0.258578	0.155946	0.605793	0.431357
Mmu.8527.2.A1_s_at	Mmu.8527.2	8.41	10.1	0.93	2.21	-3.21	0.45442	0.339411	0.733188	0.586066
Mmu.8548.1.S1_at	Mmu.8548.1	8.9	9.38	0.18	0.41	-1.39	0.110742	0.071383	0.472623	0.313478
Mmu.8566.2.S1_at	Mmu.8566.2	10.68	10.3	0.31	0.16	1.3	0.227296	0.289341	0.585089	0.550378
Mmu.8574.2.S1_at	Mmu.8574.2	8.29	8	0.5	0.25	1.22	0.291201	0.379515	0.628725	0.616433
Mmu.8581.1.A1_at	Mmu.8581.1	12.91	12.68	0.25	0.11	1.18	0.142429	0.119363	0.509648	0.387887
Mmu.8587.1.S1_at	Mmu.8587.1	11.41	11.47	0.12	0.26	-1.04	0.430617	0.296515	0.718201	0.555528
Mmu.8604.1.A1_at	Mmu.8604.1	9.49	9.83	0.23	0.18	-1.27	0.259559	0.329369	0.606665	0.578733
Mmu.8608.1.S2_at	Mmu.8608.1	6.4	7.08	0.3	0.72	-1.61	0.190843	0.109277	0.553627	0.37308
Mmu.8637.1.S1_at	Mmu.8637.1	11.35	11.31	0.47	0.36	1.02	0.977909	0.006506	0.991716	0.109521
Mmu.865.1.S1_at	Mmu.865.1	6.26	6.45	0.35	0.35	-1.14	0.392417	0.474399	0.694657	0.681423
Mmu.8677.1.S1_at	Mmu.8677.1	3.91	3.89	0.11	0.01	1.01	0.498527	0.128849	0.758473	0.400277
Mmu.8707.1.S1_s_at	Mmu.8707.1	9.72	9.72	0.18	0.22	-1	0.745969	0.059641	0.891243	0.290838
Mmu.8713.1.S1_at	Mmu.8713.1	7.47	8.23	0.28	0.06	-1.7	0.010869	0.044759	0.232241	0.256009
Mmu.8713.1.S1_s_at	Mmu.8713.1	9.22	10.01	0.28	0.07	-1.72	0.014767	0.013191	0.255038	0.147352
Mmu.8716.1.S1_at	Mmu.8716.1	7.79	8.34	0.37	0.29	-1.47	0.053654	0.044449	0.38074	0.25521
Mmu.8731.1.S1_at	Mmu.8731.1	11.04	11.27	0.29	0.09	-1.17	0.242219	0.24407	0.594305	0.514116
Mmu.8731.1.S1_x_at	Mmu.8731.1	11.19	11.46	0.26	0.05	-1.21	0.180743	0.15208	0.545222	0.426827
Mmu.8739.1.S1_at	Mmu.8739.1	10.73	12.03	0.38	0.81	-2.47	0.08997	0.061442	0.445437	0.294704
Mmu.874.1.S1_at	Mmu.874.1	7.12	6.22	0.45	0.51	1.87	0.174297	0.146598	0.537961	0.420619
Mmu.8747.1.S1_at	Mmu.8747.1	3.31	3.58	0.13	0.15	-1.21	0.159168	0.005269	0.52416	0.100589
Mmu.8757.1.S1_at	Mmu.8757.1	9.82	9.52	0.13	0.27	1.23	0.483363	0.04202	0.749882	0.249463
Mmu.8766.1.S1_at	Mmu.8766.1	8.4	8.61	0.07	0.18	-1.15	0.051481	0.111797	0.376072	0.376856
Mmu.8769.1.S1_s_at	Mmu.8769.1	9.98	11.02	0.19	0.19	-2.07	0.001384	0.000874	0.146228	0.047471
Mmu.8777.1.S1_s_at	Mmu.8777.1	14.55	14.53	0.04	0.03	1.01	0.63873	0.204211	0.836715	0.478507
Mmu.8778.1.S1_at	Mmu.8778.1	2.63	2.64	0.17	0.18	-1	0.858181	0.800646	0.942698	0.885317
Mmu.8787.1.S1_at	Mmu.8787.1	9.99	10.82	0.15	0.66	-1.78	0.401673	0.328232	0.700992	0.577956
Mmu.8794.2.S1_s_at	Mmu.8794.2	13.1	13.18	0.08	0.06	-1.06	0.226439	0.044884	0.584429	0.256424
Mmu.8798.1.S1_at	Mmu.8798.1	10.56	10.04	0.05	0.54	1.43	0.24071	0.017233	0.593526	0.166331
Mmu.8798.1.S1_s_at	Mmu.8798.1	11.07	10.49	0.21	0.52	1.49	0.233037	0.034184	0.587988	0.228728
Mmu.8810.2.S1_at	Mmu.8810.2	9.87	9.77	0.05	0.19	1.07	0.421939	0.088486	0.713215	0.341946
Mmu.8849.1.S1_at	Mmu.8849.1	10.98	11.48	0.22	0.03	-1.41	0.014234	0.003569	0.251724	0.085525
Mmu.8855.1.S1_at	Mmu.8855.1	7.97	7.06	0.1	0.29	1.88	0.010587	0.003508	0.230522	0.08503
Mmu.8859.1.S1_at	Mmu.8859.1	6.13	6.3	0.19	0.7	-1.13	0.278499	0.14558	0.620536	0.419456
Mmu.886.1.S1_at	Mmu.886.1	4.86	4.86	0.1	0.1	1	0.696057	0.96856	0.865113	0.982645
Mmu.8876.1.S1_at	Mmu.8876.1	8.5	8.25	0.1	0.09	1.19	0.151437	0.101938	0.516099	0.361967
Mmu.8887.1.S1_at	Mmu.8887.1	4.25	4.68	0.15	0.24	-1.34	0.044238	0.100272	0.358277	0.359318
Mmu.8893.1.S1_s_at	Mmu.8893.1	12.1	12.33	0.1	0.14	-1.17	0.119546	0.141904	0.484145	0.415427

Mmu.8901.1.S1_at	Mmu.8901.1	7.15	7.05	0.21	0.2	1.08	0.247122	0.408166	0.598177	0.635498
Mmu.8905.1.S1_at	Mmu.8905.1	6.7	6.82	0.15	0.04	-1.08	0.313585	0.153127	0.645195	0.428011
Mmu.891.1.S1_at	Mmu.891.1	4.43	4.36	0.13	0.08	1.05	0.533989	0.689811	0.778483	0.819112
Mmu.8925.1.S1_at	Mmu.8925.1	4.82	6.05	1.01	0.24	-2.35	0.270679	0.173999	0.614969	0.450247
Mmu.8934.1.S1_at	Mmu.8934.1	10	10.42	0.26	0.34	-1.34	0.406631	0.124725	0.703786	0.39513
Mmu.8939.2.S1_at	Mmu.8939.2	10.16	10.18	0.1	0.25	-1.02	0.681626	0.398066	0.857635	0.629148
Mmu.8945.1.S1_at	Mmu.8945.1	10.17	9.68	0.23	0.59	1.4	0.243659	0.012544	0.595516	0.144478
Mmu.8948.1.S1_at	Mmu.8948.1	13.35	13.36	0.14	0.13	-1.01	0.957682	0.155146	0.983925	0.430291
Mmu.8970.1.S1_at	Mmu.8970.1	8.44	8.47	0.05	0.19	-1.02	0.801294	0.053541	0.918065	0.277021
Mmu.8971.1.S1_at	Mmu.8971.1	12.75	12.97	0.16	0.56	-1.17	0.760719	0.885634	0.899135	0.934982
Mmu.8980.1.S1_at	Mmu.8980.1	14.34	14.31	0.04	0.04	1.02	0.494441	0.521334	0.756791	0.712346
Mmu.8980.1.S1_s_at	Mmu.8980.1	14.01	14.01	0.05	0.04	1.01	0.477678	0.656564	0.746893	0.799163
Mmu.8984.1.S1_at	Mmu.8984.1	7.11	7.29	0.38	0.12	-1.13	0.887481	0.183239	0.954863	0.459553
Mmu.8988.1.S1_at	Mmu.8988.1	4.31	4.3	0.15	0.25	1.01	0.984353	0.558823	0.994473	0.735887
Mmu.8999.1.S1_at	Mmu.8999.1	11.25	11.49	0.16	0.25	-1.18	0.467067	0.524427	0.740553	0.714366
Mmu.90.1.S1_at	Mmu.90.1	11.99	11.94	0.08	0.12	1.04	0.723753	0.552073	0.879238	0.73147
Mmu.9008.1.S1_at	Mmu.9008.1	7.9	7.6	0.54	0.48	1.23	0.264209	0.294016	0.609984	0.553909
Mmu.9015.1.S1_at	Mmu.9015.1	7.64	7.47	0.33	0.34	1.13	0.813947	0.020464	0.924472	0.179619
Mmu.9017.1.S1_at	Mmu.9017.1	5.34	5.4	0.18	0.25	-1.05	0.894804	0.835833	0.957917	0.90607
Mmu.9020.1.S1_at	Mmu.9020.1	6.29	7.2	0.18	0.16	-1.88	0.00179	0.000464	0.154452	0.038572
Mmu.9040.1.S1_at	Mmu.9040.1	8.69	10.02	0.25	0.17	-2.52	0.001525	0.000884	0.151506	0.047602
Mmu.9070.1.S1_at	Mmu.9070.1	3.01	3.01	0.13	0.16	1	0.791615	0.736196	0.913459	0.847336
Mmu.9097.1.S1_at	Mmu.9097.1	6.78	7.21	0.39	0.13	-1.35	0.182928	0.126692	0.547134	0.397363
Mmu.9109.1.A1_at	Mmu.9109.1	4.91	4.81	0.33	0.07	1.07	0.367984	0.295909	0.679739	0.555241
Mmu.9109.1.A1_x_at	Mmu.9109.1	5.48	5.14	0.62	0.3	1.27	0.13751	0.170996	0.504619	0.447561
Mmu.9109.1.S1_at	Mmu.9109.1	7.47	7.16	0.71	0.45	1.24	0.231853	0.332129	0.587568	0.580584
Mmu.9118.1.S1_at	Mmu.9118.1	10.37	10.14	0.17	0.1	1.18	0.116264	0.190982	0.479808	0.46629
Mmu.912.1.S1_at	Mmu.912.1	7.52	3.2	0.53	0.02	20.07	0.000112	0.00013	0.112653	0.029087
Mmu.9127.1.S1_a_at	Mmu.9127.1	5.38	5.54	0.33	0.11	-1.12	0.926561	0.235238	0.971724	0.50629
Mmu.915.1.S1_at	Mmu.915.1	10.3	10.22	0.17	0.26	1.06	0.712695	0.250276	0.874192	0.519282
Mmu.9154.1.S1_at	Mmu.9154.1	8.72	8.91	0.15	0.21	-1.14	0.8846	0.969146	0.953771	0.983055
Mmu.9155.1.S1_at	Mmu.9155.1	9.05	8.72	0.07	0.04	1.25	0.002624	0.000135	0.164386	0.029087
Mmu.919.1.S1_at	Mmu.919.1	7.04	8.01	0.35	0.87	-1.95	0.122002	0.068522	0.486982	0.308267
Mmu.9198.1.S1_at	Mmu.9198.1	9.08	8.74	0.2	0.27	1.26	0.301018	0.380065	0.636126	0.61674
Mmu.92.1.S1_at	Mmu.92.1	8.14	8.76	0.27	0.33	-1.53	0.146617	0.18108	0.512668	0.457577
Mmu.923.1.S1_at	Mmu.923.1	9.51	9.29	0.24	0.29	1.17	0.157092	0.010887	0.521912	0.135939
Mmu.9230.1.S1_at	Mmu.9230.1	7.88	8.16	0.32	0.29	-1.21	0.724363	0.02354	0.879601	0.192231
Mmu.9231.1.S1_s_at	Mmu.9231.1	10.95	11.06	0.1	0.16	-1.08	0.307081	0.386608	0.639861	0.621765
Mmu.9239.1.S1_at	Mmu.9239.1	4.55	4.84	0.06	0.34	-1.22	0.640557	0.790256	0.837676	0.878754
Mmu.924.1.S1_at	Mmu.924.1	11.26	10.91	0.07	0.2	1.28	0.069286	0.062205	0.411737	0.296296
Mmu.9241.2.S1_at	Mmu.9241.2	10.88	13.69	1.27	1.63	-7.04	0.379133	0.226531	0.686752	0.499001

Mmu.9242.1.S1_x_at	Mmu.9242.1	4.14	4.2	0.04	0.17	-1.04	0.834529	0.793747	0.932871	0.881039
Mmu.9242.10.S1_x_at	Mmu.9242.10	2.95	2.95	0.01	0.05	1	0.305646	0.702683	0.639223	0.827658
Mmu.9242.11.S1_x_at	Mmu.9242.11	3.15	3.19	0.1	0.36	-1.03	0.429694	0.488451	0.71769	0.691147
Mmu.9242.12.S1_at	Mmu.9242.12	3.19	3.32	0.11	0.07	-1.09	0.231459	0.097431	0.587406	0.355097
Mmu.9242.12.S1_x_at	Mmu.9242.12	3.18	3.14	0.06	0.06	1.02	0.841295	0.186363	0.936191	0.46221
Mmu.9242.2.S1_at	Mmu.9242.2	2.8	2.81	0.09	0.07	-1	0.693137	0.13375	0.863807	0.405732
Mmu.9242.2.S1_x_at	Mmu.9242.2	3.02	3.03	0.11	0.06	-1	0.684524	0.252638	0.858788	0.521174
Mmu.9242.8.S1_at	Mmu.9242.8	3.12	3.24	0.18	0.12	-1.08	0.847515	0.832691	0.938931	0.904017
Mmu.9244.1.S1_at	Mmu.9244.1	11.6	11.55	0.08	0.22	1.03	0.723976	0.12378	0.879313	0.393908
Mmu.926.1.S1_at	Mmu.926.1	12.14	11.84	0.11	0.18	1.23	0.128553	0.14979	0.494653	0.424394
Mmu.9266.1.S1_x_at	Mmu.9266.1	4.8	4.28	0.3	0.12	1.43	0.178193	0.029406	0.542428	0.213363
Mmu.9306.1.S1_at	Mmu.9306.1	10.05	10.42	0.91	1.21	-1.29	0.674504	0.862599	0.854194	0.92189
Mmu.9308.1.S1_at	Mmu.9308.1	9.48	9.65	0.35	0.36	-1.12	0.671248	0.504057	0.852602	0.701301
Mmu.9309.1.S1_at	Mmu.9309.1	12	11.95	0.06	0.02	1.03	0.993516	0.011912	0.997754	0.141283
Mmu.9314.1.S1_at	Mmu.9314.1	9.97	9.54	0.26	0.46	1.35	0.452006	0.267114	0.731815	0.532727
Mmu.9316.1.S1_at	Mmu.9316.1	11.5	11.44	0.36	0.12	1.04	0.590658	0.590431	0.809946	0.756223
Mmu.9324.1.S1_at	Mmu.9324.1	11.68	11.59	0.14	0.13	1.07	0.153503	0.035174	0.517898	0.231708
Mmu.9324.2.S1_a_at	Mmu.9324.2	11.86	11.65	0.2	0.23	1.16	0.119379	0.018355	0.484088	0.170357
Mmu.9324.2.S1_at	Mmu.9324.2	10.98	10.78	0.18	0.21	1.15	0.117909	0.003906	0.482063	0.088806
Mmu.9329.1.S1_at	Mmu.9329.1	5.26	4.97	0.25	0.23	1.22	0.456262	0.319531	0.734378	0.571873
Mmu.9335.1.S1_at	Mmu.9335.1	10.73	10.65	0.29	0.57	1.06	0.359962	0.518095	0.674108	0.710138
Mmu.9362.1.S1_at	Mmu.9362.1	5.89	6.01	0.11	0.27	-1.09	0.568756	0.492806	0.798875	0.6938
Mmu.937.1.S1_at	Mmu.937.1	9.21	9.13	0.22	0.24	1.05	0.859022	0.042129	0.943112	0.249753
Mmu.9375.1.S1_at	Mmu.9375.1	4.76	5.25	0.92	0.66	-1.4	0.194913	0.193233	0.558503	0.468578
Mmu.9409.1.S1_at	Mmu.9409.1	9.2	9.61	0.23	0.82	-1.33	0.419687	0.436538	0.71205	0.656048
Mmu.9420.1.S1_at	Mmu.9420.1	11.51	11.22	0.03	0.1	1.22	0.01333	0.007839	0.246471	0.118
Mmu.9425.2.S1_at	Mmu.9425.2	5.42	5.73	0.08	0.25	-1.24	0.160492	0.234267	0.525449	0.505511
Mmu.9437.1.S1_at	Mmu.9437.1	10.95	10.78	0.17	0.21	1.13	0.189495	0.072062	0.552479	0.314519
Mmu.9444.1.S1_at	Mmu.9444.1	8.75	8.63	0.2	0.03	1.09	0.270456	0.102492	0.614788	0.362765
Mmu.9460.1.S1_s_at	Mmu.9460.1	12.33	12.6	0.04	0.32	-1.21	0.584243	0.718123	0.806949	0.836865
Mmu.9470.1.A1_x_at	Mmu.9470.1	8.48	10.62	1.13	1.81	-4.41	0.102868	0.106403	0.46254	0.36895
Mmu.9470.1.S1_x_at	Mmu.9470.1	6.87	11.23	0.99	3.03	-20.52	0.156136	0.137538	0.520797	0.410509
Mmu.9470.2.A1_at	Mmu.9470.2	3.89	4.09	0.07	0.03	-1.15	0.006098	0.006141	0.195495	0.10676
Mmu.9470.2.S1_at	Mmu.9470.2	4.81	5.01	0.37	0.1	-1.15	0.468259	0.098193	0.741049	0.356253
Mmu.9470.4.A1_x_at	Mmu.9470.4	7.17	9.19	0.24	1.9	-4.06	0.292151	0.392642	0.629464	0.625813
Mmu.9470.4.S1_x_at	Mmu.9470.4	8.36	9.65	0.07	1.81	-2.45	0.382121	0.50778	0.688507	0.703325
Mmu.9481.2.S1_a_at	Mmu.9481.2	7.4	8.04	0.53	1.43	-1.55	0.901762	0.906282	0.960796	0.946953
Mmu.9497.1.S1_at	Mmu.9497.1	11.51	11.42	0.42	0.14	1.06	0.96736	0.987743	0.987802	0.993169
Mmu.9501.1.S1_at	Mmu.9501.1	10.82	11.72	0.31	0.91	-1.86	0.271128	0.283022	0.615322	0.545692
MmugDNA.7045.1.S1_s_at	MmugDNA.7045.1	10.75	10.74	0.08	0.11	1.01	0.198727	0.010059	0.561773	0.13156
Mmu.952.1.S1_at	Mmu.952.1	7.84	7.89	0.23	0.21	-1.04	0.732782	0.62833	0.884623	0.781112



Mmu.9527.1.S1_s_at	Mmu.9527.1	7.45	6.99	1.11	0.54	1.38	0.943274	0.740201	0.97844	0.849504
Mmu.954.1.S1_at	Mmu.954.1	9.83	9.85	0.23	0.17	-1.01	0.95395	0.588961	0.982918	0.755275
Mmu.9543.1.S1_at	Mmu.9543.1	7.62	9.7	0.46	0.6	-4.22	0.013086	0.008257	0.245262	0.12078
Mmu.9549.1.S1_at	Mmu.9549.1	7.56	9.01	0.35	0.22	-2.74	0.003657	0.001257	0.179515	0.055042
Mmu.9550.1.S1_at	Mmu.9550.1	6.65	6.08	0.36	0.28	1.48	0.16417	0.199568	0.528211	0.474208
Mmu.9550.2.S1_at	Mmu.9550.2	9.47	9.8	0.13	0.22	-1.26	0.083559	0.011903	0.43582	0.141251
Mmu.9557.1.S1_at	Mmu.9557.1	11.47	11.92	0.38	0.28	-1.37	0.144554	0.137208	0.511015	0.410063
Mmu.9567.1.S1_at	Mmu.9567.1	12.1	12.37	0.02	0.09	-1.2	0.005639	0.002433	0.191943	0.073093
Mmu.9589.1.S1_at	Mmu.9589.1	3.89	3.18	0.41	0.26	1.63	0.109384	0.108558	0.470811	0.372125
Mmu.9596.1.S1_at	Mmu.9596.1	7.38	8.67	0.42	0.49	-2.44	0.045331	0.044045	0.360702	0.254195
Mmu.9614.1.A1_at	Mmu.9614.1	4.59	4.6	0.13	0.1	-1	0.644953	0.288763	0.840031	0.549927
Mmu.9614.1.S1_at	Mmu.9614.1	2.81	2.84	0.01	0.16	-1.02	0.253065	0.381072	0.601785	0.617478
Mmu.9632.1.A1_at	Mmu.9632.1	10.35	10.08	0.32	0.84	1.2	0.486413	0.652333	0.751591	0.796688
Mmu.964.1.S1_at	Mmu.964.1	13.21	12.93	0.08	0.24	1.21	0.120802	0.118683	0.48574	0.38672
MmugDNA.4836.1.S1_s_at	MmugDNA.4836.1	10.69	10.45	0.16	0.27	1.18	0.144557	0.18849	0.511015	0.464458
Mmu.9654.1.S1_at	Mmu.9654.1	7.65	8.14	0.24	0.44	-1.4	0.094486	0.096583	0.452119	0.354126
Mmu.9655.1.S1_at	Mmu.9655.1	12.08	12.56	0.1	0.17	-1.4	0.019325	0.030933	0.273655	0.217705
Mmu.967.1.S1_s_at	Mmu.967.1	10.05	10.43	0.15	0.09	-1.29	0.019641	0.046511	0.275549	0.260216
Mmu.9670.2.S1_at	Mmu.9670.2	11.76	12.29	0.18	0.15	-1.44	0.010039	0.000809	0.226901	0.046123
Mmu.9670.2.S1_x_at	Mmu.9670.2	10.95	11.63	0.17	0.14	-1.61	0.005915	0.000471	0.193611	0.038572
Mmu.9683.1.S1_at	Mmu.9683.1	8.59	8.47	0	0.15	1.09	0.121694	0.516511	0.486508	0.709034
Mmu.9686.1.S1_at	Mmu.9686.1	7.52	7.97	0.31	0.94	-1.37	0.329789	0.442298	0.655349	0.660336
Mmu.9689.2.S1_at	Mmu.9689.2	3.72	3.87	0.06	0.09	-1.11	0.035438	0.028742	0.336406	0.211357
MmugDNA.34564.1.S1_s_at	MmugDNA.34564.1	12.88	13.03	0.16	0.03	-1.1	0.185511	0.248374	0.548921	0.517634
Mmu.971.2.S1_at	Mmu.971.2	8.3	8.2	0.31	0.9	1.07	0.876394	0.975645	0.950507	0.98673
Mmu.9711.1.S1_at	Mmu.9711.1	9.08	8.9	0.15	0.11	1.14	0.101984	0.160187	0.461388	0.436308
Mmu.9720.1.S1_at	Mmu.9720.1	11.97	12.24	0.13	0.08	-1.21	0.076584	0.095136	0.425098	0.352151
Mmu.9731.1.S1_at	Mmu.9731.1	5.91	6.17	0.21	0.48	-1.2	0.149879	0.17453	0.514437	0.450998
Mmu.9738.1.S1_at	Mmu.9738.1	3.68	3.85	0.26	0.13	-1.12	0.926733	0.871764	0.971811	0.927056
Mmu.9738.1.S1_s_at	Mmu.9738.1	4.04	4.07	0.01	0.09	-1.02	0.210904	0.453124	0.571977	0.667551
Mmu.9769.1.S1_s_at	Mmu.9769.1	12.73	12.68	0.08	0.08	1.03	0.949665	0.299077	0.980873	0.557663
Mmu.9771.1.S1_at	Mmu.9771.1	6.95	7.98	0.12	0.47	-2.06	0.043472	0.005216	0.356741	0.100105
Mmu.9773.1.S1_at	Mmu.9773.1	9.33	9.83	0.17	0.7	-1.41	0.095641	0.060175	0.453501	0.291882
Mmu.9777.1.S1_a_at	Mmu.9777.1	4.27	3.84	0.29	0.16	1.34	0.15188	0.370222	0.516547	0.609392
Mmu.9792.1.S1_at	Mmu.9792.1	11.51	12.04	0.06	0.47	-1.45	0.124605	0.144005	0.490671	0.417912
Mmu.9793.1.S1_at	Mmu.9793.1	6.7	8.15	0.69	0.98	-2.73	0.192067	0.105668	0.555115	0.367776
Mmu.9798.1.S1_at	Mmu.9798.1	10.02	10.04	0.16	0.39	-1.02	0.359268	0.006094	0.673869	0.106327
Mmu.9802.1.S1_at	Mmu.9802.1	6.86	7.62	0.16	0.95	-1.7	0.33019	0.400404	0.655613	0.630187
Mmu.9805.1.S1_at	Mmu.9805.1	7.03	8.41	0.57	0.63	-2.59	0.05208	0.064723	0.376989	0.300314
Mmu.9808.1.S1_s_at	Mmu.9808.1	10.98	11.01	0.03	0.1	-1.02	0.473236	0.146362	0.744128	0.420368
Mmu.9831.1.S1_at	Mmu.9831.1	7.04	7.59	0.19	1.34	-1.46	0.545766	0.669774	0.785214	0.806882

Mmu.9837.1.S1_at	Mmu.9837.1	8.85	8.35	0.11	0.35	1.41	0.083024	0.041888	0.434921	0.249206
Mmu.9862.2.S1_at	Mmu.9862.2	8.97	8.81	0.33	0.68	1.11	0.910939	0.059356	0.964833	0.29054
Mmu.9866.1.S1_s_at	Mmu.9866.1	10.89	11.46	0.23	0.61	-1.48	0.179443	0.226946	0.543593	0.499276
MmugDNA.19922.1.S1_at	MmugDNA.19922.1	11.02	11.23	0.26	0.21	-1.15	0.29387	0.340383	0.631033	0.586725
MmugDNA.19922.1.S1_s_at	MmugDNA.19922.1	10.74	11.07	0.2	0.26	-1.26	0.268883	0.339811	0.613528	0.586394
Mmu.9876.2.S1_at	Mmu.9876.2	7.35	7.77	0.65	0.72	-1.34	0.960519	0.493848	0.9849	0.694433
Mmu.9888.1.S1_at	Mmu.9888.1	11.25	11.75	0.26	0.37	-1.41	0.123146	0.117388	0.488745	0.38505
Mmu.9888.1.S1_s_at	Mmu.9888.1	12.09	12.5	0.21	0.35	-1.34	0.145365	0.164829	0.511407	0.441152
Mmu.9951.1.S1_at	Mmu.9951.1	12.25	12.15	0.12	0.1	1.08	0.124137	0.046897	0.489863	0.261281
Mmu.9961.1.S1_at	Mmu.9961.1	5.66	7.88	0.92	1.4	-4.64	0.158338	0.156565	0.523176	0.43196
Mmu.9964.1.S1_at	Mmu.9964.1	4.31	4.54	0.86	1.28	-1.17	0.941644	0.361155	0.977784	0.60207
Mmu.9975.10.S1_x_at	Mmu.9975.10	3.74	3.72	0.17	0.03	1.02	0.630043	0.805739	0.831865	0.888331
Mmu.9975.17.S1_at	Mmu.9975.17	2.62	2.62	0.12	0.14	1	0.724108	0.894942	0.879393	0.940055
Mmu.9989.1.S1_s_at	Mmu.9989.1	10.38	10.49	0.1	0.11	-1.08	0.391288	0.460672	0.693992	0.672598
MmuAffx.1.1.S1_at	MmuAffx.1.1	4.14	4.13	0.1	0.17	1.01	0.519785	0.707706	0.770351	0.830472
MmuAffx.10.1.A1_x_at	MmuAffx.10.1	8.37	7.74	0.31	0.19	1.55	0.105549	0.149645	0.46647	0.424181
MmuAffx.1008.1.S1_at	MmuAffx.1008.1	6.83	7.14	0.36	0.74	-1.24	0.573054	0.744562	0.801055	0.852091
MmuAffx.11.1.A1_at	MmuAffx.11.1	2.59	2.66	0.07	0.06	-1.05	0.883669	0.463828	0.953293	0.674663
MmuAffx.11.1.S1_x_at	MmuAffx.11.1	2.56	2.58	0	0.12	-1.02	0.881358	0.791888	0.95231	0.87976
MmuAffx.1125.1.S1_at	MmuAffx.1125.1	3.84	3.93	0.11	0.09	-1.06	0.302553	0.395001	0.636951	0.627229
MmuAffx.1186.1.S1_at	MmuAffx.1186.1	3.11	3.1	0.01	0.16	1.01	0.999235	0.998605	0.999765	0.999247
MmuAffx.12.1.A1_at	MmuAffx.12.1	6.8	7.05	0.09	0.56	-1.19	0.374824	0.011868	0.684033	0.141016
MmuAffx.12.1.S1_x_at	MmuAffx.12.1	7.44	7.52	0.29	0.51	-1.06	0.504396	0.290391	0.761231	0.551169
MmuAffx.1252.1.A1_at	MmuAffx.1252.1	5.66	5.54	0.88	1.21	1.09	0.656354	0.419874	0.845384	0.643733
MmuAffx.1533.1.S1_at	MmuAffx.1533.1	8.62	8.68	0.29	0.45	-1.04	0.914234	0.980468	0.966155	0.989333
MmuAffx.161.1.S1_at	MmuAffx.161.1	11.82	12.25	0.26	0.67	-1.35	0.260241	0.281258	0.607086	0.544385
MmuAffx.18.1.A1_at	MmuAffx.18.1	6	6.34	0.15	0.02	-1.27	0.040461	0.033798	0.349277	0.227489
MmuAffx.18.1.S1_x_at	MmuAffx.18.1	6.19	6.27	0.04	0.17	-1.06	0.151954	0.147298	0.516573	0.421493
MmuAffx.19.1.A1_at	MmuAffx.19.1	6.32	6.48	0.19	0.76	-1.12	0.333497	0.459074	0.657597	0.671544
MmuAffx.19.1.S1_s_at	MmuAffx.19.1	7.6	7.87	0.12	0.41	-1.2	0.152654	0.208287	0.517325	0.48217
MmuAffx.2.1.S1_at	MmuAffx.2.1	4.6	4.53	0.14	0.1	1.05	0.536142	0.733084	0.779378	0.845503
MmuAffx.204.1.A1_at	MmuAffx.204.1	4.45	4.11	0.28	0.34	1.26	0.284205	0.411027	0.62409	0.637874
MmuAffx.204.1.S1_at	MmuAffx.204.1	4.67	4.41	0.4	0.04	1.19	0.264992	0.119749	0.61074	0.388496
MmuAffx.2095.1.S1_at	MmuAffx.2095.1	4.36	4.43	0.11	0.08	-1.05	0.808941	0.658256	0.922109	0.800244
MmuAffx.21.1.A1_at	MmuAffx.21.1	5.43	5.4	0.19	0.09	1.02	0.889234	0.420722	0.955708	0.644381
MmuAffx.21.1.S1_at	MmuAffx.21.1	5	5.26	0.17	0.07	-1.2	0.096424	0.103587	0.454966	0.364346
MmuAffx.2165.1.A1_at	MmuAffx.2165.1	3.75	3.84	0.06	0.08	-1.07	0.091532	0.000091	0.447485	0.027225
MmuAffx.2165.1.S1_at	MmuAffx.2165.1	3.88	3.9	0.29	0.2	-1.02	0.636309	0.001712	0.835468	0.062657
MmuAffx.2166.1.A1_a_at	MmuAffx.2166.1	3.58	3.58	0.07	0.02	1	0.712768	0.783333	0.874217	0.874571
MmuAffx.2166.1.S1_at	MmuAffx.2166.1	5.92	5.97	0.08	0.11	-1.04	0.168365	0.335097	0.532644	0.582853
MmugDNA.38587.1.S1_at	MmugDNA.38587.1	2.6	2.64	0.07	0.04	-1.03	0.455245	0.285722	0.733701	0.54744

MmugDNA.38587.1.S1_s_at	MmugDNA.38587.1	3.58	3.64	0	0.06	-1.04	0.163359	0.395995	0.527696	0.627823
MmuAffx.2166.1.S1_x_at	MmuAffx.2166.1	4.01	4.02	0.08	0.03	-1	0.223541	0.699633	0.582017	0.825545
MmuAffx.2166.2.S1_at	MmuAffx.2166.2	3.96	4.17	0.03	0.14	-1.15	0.183014	0.152651	0.547134	0.427483
MmuAffx.2166.2.S1_x_at	MmuAffx.2166.2	3.52	3.59	0.08	0.01	-1.05	0.183721	0.152318	0.547827	0.427072
MmuAffx.2168.1.A1_at	MmuAffx.2168.1	4.7	4.75	0.14	0.06	-1.04	0.506425	0.550914	0.762349	0.730659
MmuAffx.2168.1.S1_at	MmuAffx.2168.1	5.92	5.74	0.21	0.16	1.13	0.227812	0.165289	0.585266	0.441488
MmuAffx.2168.1.S1_x_at	MmuAffx.2168.1	5.85	5.69	0.35	0.02	1.12	0.349056	0.350448	0.667394	0.594161
MmuAffx.2169.1.S1_at	MmuAffx.2169.1	2.69	2.87	0.22	0.11	-1.13	0.922888	0.828777	0.970066	0.901565
MmuAffx.2170.1.A1_at	MmuAffx.2170.1	3.29	3.39	0.08	0.06	-1.08	0.075945	0.372731	0.42407	0.611661
MmuAffx.2170.1.S1_at	MmuAffx.2170.1	3.74	3.85	0.06	0.06	-1.08	0.043214	0.082386	0.356669	0.331354
MmuAffx.2181.1.S1_s_at	MmuAffx.2181.1	7.84	8.5	0.13	0.07	-1.58	0.001891	0.000023	0.155636	0.019635
MmuAffx.22.1.S1_at	MmuAffx.22.1	5.85	6.24	0.17	0.08	-1.31	0.036292	0.041132	0.339201	0.247659
MmuAffx.225.1.A1_x_at	MmuAffx.225.1	3.27	3.27	0	0.17	-1	0.713	0.876295	0.874274	0.929668
MmuAffx.225.1.S1_at	MmuAffx.225.1	3.07	3.25	0.17	0.05	-1.14	0.291543	0.357934	0.628857	0.599532
MmuAffx.228.1.A1_at	MmuAffx.228.1	4.61	4.92	0.24	0.17	-1.24	0.301037	0.270326	0.63614	0.535676
MmuAffx.228.1.S1_x_at	MmuAffx.228.1	4.45	4.83	0.16	0.22	-1.3	0.068646	0.15262	0.410319	0.427435
MmuAffx.23.12.S1_at	MmuAffx.23.12	11.6	11.19	0.19	0.74	1.33	0.391309	0.423705	0.693994	0.646515
MmuAffx.23.12.S1_x_at	MmuAffx.23.12	12.02	11.65	0.15	0.71	1.29	0.409597	0.457761	0.70588	0.670897
MmuAffx.23.13.S1_s_at	MmuAffx.23.13	13.98	13.5	0.25	0.29	1.4	0.101107	0.099965	0.461009	0.358768
MmuAffx.23.14.S1_at	MmuAffx.23.14	3.14	3.3	0.08	0.13	-1.12	0.179084	0.271689	0.543382	0.536577
MmuAffx.23.14.S1_s_at	MmuAffx.23.14	14.06	14.64	0.38	0.01	-1.5	0.170605	0.12057	0.534399	0.389378
MmuAffx.23.21.S1_s_at	MmuAffx.23.21	13.23	12.95	0.12	0.55	1.21	0.356899	0.446282	0.671919	0.662743
MmuAffx.23.22.S1_at	MmuAffx.23.22	3.09	3.15	0.04	0.15	-1.04	0.222441	0.302437	0.580951	0.560109
MmuAffx.23.23.S1_s_at	MmuAffx.23.23	4.67	9.48	2	3.58	-28.09	0.41554	0.217757	0.709528	0.491309
MmuAffx.23.3.S1_s_at	MmuAffx.23.3	13.41	14.33	0.84	0.02	-1.89	0.148255	0.110598	0.513702	0.374854
MmuAffx.23.30.S1_at	MmuAffx.23.30	2.74	2.95	0.03	0.11	-1.15	0.036443	0.048225	0.339246	0.264682
MmuAffx.23.31.S1_at	MmuAffx.23.31	2.81	2.81	0.02	0.03	1	0.890757	0.299268	0.956312	0.557769
MmuAffx.23.32.S1_at	MmuAffx.23.32	7.84	7.71	0.2	0.25	1.1	0.797326	0.637656	0.916012	0.787067
MmuAffx.23.33.S1_at	MmuAffx.23.33	4.38	4.7	0.15	0.13	-1.25	0.070193	0.063617	0.413758	0.298759
MmuAffx.23.35.S1_at	MmuAffx.23.35	3.27	3.33	0.2	0.23	-1.05	0.481843	0.54154	0.749333	0.725015
MmuAffx.23.8.S1_s_at	MmuAffx.23.8	14.35	14.21	0.06	0.39	1.1	0.224627	0.282706	0.58277	0.545448
MmuAffx.259.1.A1_at	MmuAffx.259.1	6.38	6.53	0.28	0.25	-1.11	0.214775	0.307059	0.575346	0.563427
MmuAffx.259.1.S1_x_at	MmuAffx.259.1	6.51	6.65	0.29	0.12	-1.1	0.471948	0.156329	0.743454	0.43161
MmuAffx.396.1.A1_at	MmuAffx.396.1	4.19	3.95	0.18	0.12	1.18	0.149699	0.219081	0.514291	0.49285
MmuAffx.52.1.A1_at	MmuAffx.52.1	9.3	9.43	0.79	0.61	-1.09	0.75229	0.842761	0.894293	0.910388
MmuAffx.52.1.S1_s_at	MmuAffx.52.1	8.54	8.86	0.68	0.61	-1.25	0.611332	0.794816	0.821632	0.881767
MmuAffx.730.1.A1_at	MmuAffx.730.1	3.19	3.2	0.05	0.07	-1.01	0.199831	0.148733	0.562906	0.423201
MmuAffx.738.1.S1_at	MmuAffx.738.1	2.6	2.78	0.05	0.09	-1.13	0.11238	0.092285	0.474902	0.348128
MmuAffx.78.1.S1_s_at	MmuAffx.78.1	11.46	13.32	2.03	0.17	-3.62	0.187874	0.14095	0.550964	0.414469
MmuAffx.8.1.A1_at	MmuAffx.8.1	4.83	4.82	0.26	0.13	1.01	0.736026	0.707293	0.886439	0.83023
MmuAffx.8.1.S1_at	MmuAffx.8.1	3.81	4	0.2	0.06	-1.14	0.188465	0.096718	0.551451	0.354171

MmuAffx.84.1.S1_at	MmuAffx.84.1	8.04	9.52	0.23	2.13	-2.79	0.61033	0.597803	0.821014	0.760411
MmuAffx.873.1.A1_at	MmuAffx.873.1	8.11	8.15	0.17	0.1	-1.03	0.798243	0.088634	0.916416	0.342167
MmuAffx.873.1.S1_at	MmuAffx.873.1	8.64	8.74	0.12	0.19	-1.07	0.671882	0.258175	0.852716	0.525574
MmuAffx.885.1.S1_at	MmuAffx.885.1	8.41	9.31	0.02	0.16	-1.87	0.000608	0.000067	0.136818	0.025805
MmuAffx.888.1.A1_at	MmuAffx.888.1	6.11	6.44	0.2	0.14	-1.26	0.07603	0.040348	0.424338	0.245984
MmuAffx.888.1.S1_at	MmuAffx.888.1	6.09	6.29	0.08	0.14	-1.14	0.323731	0.381076	0.651695	0.617478
MmuAffx.914.1.S1_at	MmuAffx.914.1	14.05	13.09	1.93	0.44	1.94	0.896413	0.948947	0.958707	0.97078
MmuAffx.949.1.A1_at	MmuAffx.949.1	10.91	10.75	0.3	0.1	1.12	0.400651	0.000882	0.700264	0.047602
MmuAffx.949.1.S1_x_at	MmuAffx.949.1	10.32	10.17	0.32	0.09	1.11	0.661157	0.001547	0.848043	0.05949
MmuAffx.951.1.S1_at	MmuAffx.951.1	2.8	3.02	0.02	0.14	-1.16	0.040648	0.022353	0.34998	0.187159
MmuAffx.951.1.S1_x_at	MmuAffx.951.1	2.8	2.95	0.05	0.19	-1.11	0.12846	0.154341	0.494541	0.429208
MmuAffx.956.1.S1_at	MmuAffx.956.1	13.14	13.19	0.09	0.08	-1.04	0.553761	0.532203	0.790372	0.718995
MmugDNA.1.1.S1_at	MmugDNA.1.1	6.18	6.11	0.35	1.14	1.05	0.431049	0.577795	0.718438	0.748124
MmugDNA.1000.1.S1_at	MmugDNA.1000.1	2.9	2.9	0	0.14	1	0.350157	0.569332	0.668409	0.742375
MmugDNA.10002.1.S1_at	MmugDNA.10002.1	4.03	4	0.57	0.64	1.03	0.880677	0.563835	0.952025	0.73888
MmugDNA.10003.1.S1_at	MmugDNA.10003.1	4.65	5.6	0.37	0.49	-1.93	0.134187	0.092567	0.500726	0.348519
MmugDNA.10005.1.S1_at	MmugDNA.10005.1	7.29	7.39	0.06	0.19	-1.07	0.149226	0.206006	0.514001	0.480243
MmugDNA.10007.1.S1_at	MmugDNA.10007.1	4.63	4.57	0.18	0.06	1.04	0.599272	0.274307	0.814555	0.538751
MmugDNA.10009.1.S1_at	MmugDNA.10009.1	8.06	8.29	0.19	0.32	-1.17	0.424915	0.562357	0.714908	0.738004
MmugDNA.1001.1.S1_s_at	MmugDNA.1001.1	5.36	6.11	0.29	1.1	-1.69	0.305333	0.434914	0.639126	0.654901
MmugDNA.10010.1.S1_at	MmugDNA.10010.1	3.3	3.38	0.19	0.13	-1.05	0.543278	0.707792	0.783788	0.830472
MmugDNA.10013.1.S1_s_at	MmugDNA.10013.1	5.74	5.48	0.18	0.26	1.2	0.300605	0.50252	0.635955	0.700192
MmugDNA.10015.1.S1_at	MmugDNA.10015.1	8.43	8.19	0.42	0.09	1.18	0.457119	0.368342	0.734718	0.607917
MmugDNA.10016.1.S1_at	MmugDNA.10016.1	7.47	7.61	0.16	0.06	-1.1	0.439559	0.082909	0.723655	0.332446
MmugDNA.10017.1.S1_at	MmugDNA.10017.1	9.42	8.99	0.23	0.46	1.35	0.215216	0.163851	0.575623	0.440054
MmugDNA.10019.1.S1_at	MmugDNA.10019.1	11.86	12.09	0.07	0.2	-1.17	0.097078	0.02733	0.456113	0.206625
MmugDNA.1002.1.S1_at	MmugDNA.1002.1	7.51	6.93	0.34	0.16	1.49	0.069625	0.059771	0.412649	0.291114
MmugDNA.10020.1.S1_at	MmugDNA.10020.1	3.92	3.55	0.22	0.12	1.29	0.090797	0.01011	0.446383	0.131859
MmugDNA.10021.1.S1_at	MmugDNA.10021.1	3.53	3.6	0.07	0.15	-1.05	0.799827	0.864952	0.917271	0.923415
MmugDNA.10022.1.S1_at	MmugDNA.10022.1	3.46	3.56	0.01	0.13	-1.08	0.646493	0.444517	0.840925	0.662072
MmugDNA.10023.1.S1_at	MmugDNA.10023.1	3.51	3.53	0.1	0.1	-1.01	0.419179	0.359833	0.711691	0.601086
MmugDNA.10024.1.S1_at	MmugDNA.10024.1	5.09	5.08	0.03	0.45	1.01	0.902559	0.137652	0.961142	0.410618
MmugDNA.10026.1.S1_at	MmugDNA.10026.1	3.89	4.04	0.31	0.09	-1.11	0.353973	0.50459	0.670266	0.701719
MmugDNA.10027.1.S1_at	MmugDNA.10027.1	3.69	3.15	0.52	0.09	1.46	0.108222	0.105442	0.469293	0.367279
MmugDNA.10028.1.S1_s_at	MmugDNA.10028.1	8.24	8.31	0.22	0.02	-1.05	0.694818	0.291476	0.864678	0.551848
MmugDNA.10029.1.S1_at	MmugDNA.10029.1	7.39	7.2	0.39	0.24	1.14	0.90588	0.962195	0.962542	0.978747
MmugDNA.1003.1.S1_at	MmugDNA.1003.1	9.38	9.27	0.45	0.41	1.08	0.735453	0.862244	0.886267	0.921663
MmugDNA.10030.1.S1_at	MmugDNA.10030.1	3.45	3.6	0.07	0.08	-1.12	0.031433	0.087238	0.321864	0.340233
MmugDNA.10034.1.S1_at	MmugDNA.10034.1	4.13	4.18	0.18	0.2	-1.03	0.468135	0.311045	0.741008	0.566076
MmugDNA.10035.1.S1_at	MmugDNA.10035.1	3.21	9.58	2.61	3.57	-82.24	0.26066	0.240877	0.607375	0.511584
MmugDNA.10035.1.S1_s_at	MmugDNA.10035.1	5.38	7.9	0.88	2.02	-5.74	0.188053	0.22116	0.551056	0.494506

MmugDNA.10036.1.S1_at	MmugDNA.10036.1	6.78	6.45	0.14	0.3	1.26	0.432265	0.649254	0.718878	0.794724
MmugDNA.10037.1.S1_at	MmugDNA.10037.1	3.2	3.24	0.22	0.07	-1.03	0.422323	0.376146	0.71345	0.613978
MmugDNA.10038.1.S1_at	MmugDNA.10038.1	6.45	5.49	1.6	0.87	1.95	0.564719	0.755348	0.796798	0.857558
MmugDNA.1004.1.S1_at	MmugDNA.1004.1	3.81	3.6	0.05	0.16	1.16	0.086759	0.08665	0.440475	0.339212
MmugDNA.10041.1.S1_at	MmugDNA.10041.1	5.39	5.22	0.48	0.07	1.13	0.390006	0.276158	0.693398	0.540169
MmugDNA.10042.1.S1_at	MmugDNA.10042.1	3.61	3.45	0.2	0.17	1.12	0.505324	0.128725	0.761594	0.400135
MmugDNA.10043.1.S1_at	MmugDNA.10043.1	3.93	3.93	0.13	0.11	-1	0.359135	0.444474	0.673869	0.662072
MmugDNA.10045.1.S1_at	MmugDNA.10045.1	3.52	3.85	0.31	0.23	-1.26	0.703741	0.379211	0.869215	0.616197
MmugDNA.10046.1.S1_s_at	MmugDNA.10046.1	8.24	8.23	0.29	0.35	1.01	0.593676	0.154376	0.811568	0.429245
MmugDNA.10047.1.S1_at	MmugDNA.10047.1	8.12	8.06	0.09	0.09	1.04	0.466237	0.31453	0.740215	0.568372
MmugDNA.10048.1.S1_at	MmugDNA.10048.1	5.35	5.93	0.21	0.27	-1.49	0.021599	0.04643	0.282979	0.260036
MmugDNA.10049.1.S1_at	MmugDNA.10049.1	3.58	3.08	0.45	0.06	1.42	0.213706	0.122716	0.573938	0.392719
MmugDNA.1005.1.S1_at	MmugDNA.1005.1	3.51	3.35	0.05	0.52	1.12	0.825615	0.966053	0.929243	0.980991
MmugDNA.10050.1.S1_at	MmugDNA.10050.1	5.39	5.5	0.23	0.34	-1.08	0.857106	0.764759	0.942171	0.863203
MmugDNA.10051.1.S1_at	MmugDNA.10051.1	3.86	3.86	0.18	0.16	1	0.553322	0.824102	0.790065	0.898903
MmugDNA.10052.1.S1_at	MmugDNA.10052.1	10.13	9.75	0.21	0.09	1.31	0.026529	0.013093	0.303499	0.14718
MmugDNA.10053.1.S1_at	MmugDNA.10053.1	3.95	4.07	0.09	0.17	-1.09	0.226403	0.266736	0.584429	0.53241
MmugDNA.10054.1.S1_at	MmugDNA.10054.1	7.76	7.25	0.13	0.32	1.43	0.064781	0.052817	0.403383	0.275444
MmugDNA.10055.1.S1_at	MmugDNA.10055.1	3.41	3.35	0.18	0.07	1.04	0.29156	0.103776	0.628857	0.364519
MmugDNA.10056.1.S1_at	MmugDNA.10056.1	5.98	5.25	0.58	0.55	1.65	0.212345	0.233941	0.57259	0.505211
MmugDNA.10057.1.S1_at	MmugDNA.10057.1	10.23	10.23	0.22	0.15	-1	0.545024	0.416497	0.784702	0.641647
MmugDNA.10058.1.S1_at	MmugDNA.10058.1	9.77	9.82	0.24	0.23	-1.04	0.618251	0.698364	0.825111	0.82478
MmugDNA.1006.1.S1_at	MmugDNA.1006.1	5.92	6.07	0.22	0.14	-1.12	0.656971	0.183035	0.845682	0.459493
MmugDNA.10060.1.S1_at	MmugDNA.10060.1	10.71	10.73	0.19	0.16	-1.01	0.802803	0.656493	0.918778	0.799097
MmugDNA.10060.1.S1_s_at	MmugDNA.10060.1	11.2	11.11	0.19	0.15	1.06	0.890723	0.575397	0.956312	0.746486
MmugDNA.10061.1.S1_s_at	MmugDNA.10061.1	8.02	7.54	0.28	0.69	1.4	0.425345	0.156327	0.715047	0.43161
MmugDNA.10062.1.S1_at	MmugDNA.10062.1	7.54	7.6	0.3	0.17	-1.04	0.458296	0.651372	0.735376	0.796212
MmugDNA.10063.1.S1_at	MmugDNA.10063.1	6.43	6.54	0.19	0.09	-1.08	0.327318	0.110464	0.653682	0.374684
MmugDNA.10065.1.S1_at	MmugDNA.10065.1	4.21	4.17	0.06	0.2	1.03	0.714942	0.908397	0.875005	0.948141
MmugDNA.10066.1.S1_at	MmugDNA.10066.1	10.58	9.91	0.08	0.28	1.59	0.023675	0.010712	0.292613	0.135227
MmugDNA.10067.1.S1_at	MmugDNA.10067.1	4.64	4.3	0.35	0.05	1.27	0.164859	0.29639	0.528805	0.555508
MmugDNA.10068.1.S1_at	MmugDNA.10068.1	3.22	3.06	0.11	0.18	1.11	0.270382	0.218972	0.614698	0.492722
MmugDNA.1007.1.S1_at	MmugDNA.1007.1	5.56	5.57	0.21	0.05	-1.01	0.838289	0.742061	0.934646	0.850608
MmugDNA.10070.1.S1_at	MmugDNA.10070.1	8.68	9.66	0.26	0.32	-1.97	0.008562	0.007145	0.21941	0.113735
MmugDNA.10071.1.S1_at	MmugDNA.10071.1	5.58	5.99	0.28	0.13	-1.33	0.071086	0.082316	0.414673	0.331257
MmugDNA.10072.1.S1_at	MmugDNA.10072.1	3.43	3.36	0.15	0.66	1.05	0.546647	0.563469	0.785646	0.738692
MmugDNA.10074.1.S1_at	MmugDNA.10074.1	6.27	6.13	0.04	0.04	1.1	0.039569	0.091606	0.347539	0.346715
MmugDNA.10075.1.S1_at	MmugDNA.10075.1	10.02	9.57	0.22	0.17	1.37	0.164449	0.201992	0.528313	0.476444
MmugDNA.10076.1.S1_at	MmugDNA.10076.1	9.89	9.47	0.1	0.07	1.33	0.013642	0.001783	0.248684	0.063434
MmugDNA.10077.1.S1_at	MmugDNA.10077.1	6.41	5.68	0.45	0.28	1.65	0.192663	0.149808	0.555988	0.424394
MmugDNA.10079.1.S1_at	MmugDNA.10079.1	3.12	3.06	0.41	0.19	1.04	0.350261	0.365136	0.668443	0.605316

MmugDNA.1008.1.S1_at	MmugDNA.1008.1	3.88	3.84	0.38	0.14	1.03	0.47312	0.652027	0.744128	0.796529
MmugDNA.10080.1.S1_at	MmugDNA.10080.1	6.1	6.37	0.61	0.39	-1.2	0.503595	0.639247	0.760979	0.788125
MmugDNA.10081.1.S1_at	MmugDNA.10081.1	8.08	7.53	0.05	0.29	1.46	0.050598	0.045391	0.374816	0.257395
MmugDNA.10082.1.S1_s_at	MmugDNA.10082.1	9.53	9.7	0.3	0.38	-1.13	0.572668	0.739972	0.800881	0.849334
MmugDNA.10083.1.S1_at	MmugDNA.10083.1	3.61	3.64	0.1	0.06	-1.02	0.463359	0.56396	0.738706	0.738913
MmugDNA.10085.1.S1_at	MmugDNA.10085.1	9.06	9.07	1.01	0.48	-1.01	0.366066	0.380843	0.678877	0.617426
MmugDNA.10086.1.S1_at	MmugDNA.10086.1	8.34	8.41	0.24	0.11	-1.05	0.255889	0.091773	0.603662	0.346977
MmugDNA.10087.1.S1_at	MmugDNA.10087.1	4.28	4.19	0.49	0.06	1.06	0.303184	0.426594	0.637386	0.648739
MmugDNA.10088.1.S1_at	MmugDNA.10088.1	8.71	8.89	0.3	0.44	-1.13	0.376061	0.457417	0.68492	0.670829
MmugDNA.10089.1.S1_at	MmugDNA.10089.1	8.98	8.54	0.13	0.53	1.36	0.830709	0.796962	0.93155	0.882822
MmugDNA.1009.1.S1_at	MmugDNA.1009.1	7.58	7.45	0.13	0.15	1.09	0.346481	0.067971	0.665892	0.306909
MmugDNA.10090.1.S1_at	MmugDNA.10090.1	6.18	6.15	0.64	0.35	1.02	0.40127	0.575401	0.700768	0.746486
MmugDNA.10091.1.S1_at	MmugDNA.10091.1	3.3	3.32	0.13	0.16	-1.02	0.636978	0.718082	0.83591	0.836855
MmugDNA.10092.1.S1_at	MmugDNA.10092.1	4	4.13	0.1	0.12	-1.1	0.245389	0.380372	0.597013	0.61703
MmugDNA.10093.1.S1_at	MmugDNA.10093.1	6.02	5.32	0.74	1.33	1.62	0.721383	0.413637	0.878074	0.639688
MmugDNA.10094.1.S1_at	MmugDNA.10094.1	5.15	4.66	0.08	0.29	1.4	0.05306	0.077403	0.379207	0.323204
MmugDNA.10095.1.S1_at	MmugDNA.10095.1	4.67	4.75	0.04	0.28	-1.06	0.719437	0.677493	0.876883	0.81167
MmugDNA.10097.1.S1_at	MmugDNA.10097.1	4.05	4.01	0.35	0.12	1.03	0.791666	0.71338	0.913459	0.833698
MmugDNA.10098.1.S1_at	MmugDNA.10098.1	5.11	5.12	0.1	0.08	-1	0.401983	0.666765	0.701106	0.804779
MmugDNA.10099.1.S1_at	MmugDNA.10099.1	4.6	4.85	0.06	0.25	-1.19	0.182044	0.002685	0.546458	0.076408
MmugDNA.101.1.S1_at	MmugDNA.101.1	6.67	6.7	0.06	0.15	-1.02	0.991561	0.784409	0.99695	0.87518
MmugDNA.1010.1.S1_at	MmugDNA.1010.1	3.76	3.67	0.16	0.16	1.06	0.666827	0.54709	0.85063	0.728283
MmugDNA.10100.1.S1_at	MmugDNA.10100.1	6.97	6.67	0.1	0.26	1.23	0.097418	0.079395	0.45638	0.32676
MmugDNA.10102.1.S1_s_at	MmugDNA.10102.1	14.2	13.74	0.06	0.05	1.37	0.000651	0.000077	0.136818	0.027016
MmugDNA.10103.1.S1_at	MmugDNA.10103.1	11.23	11.37	0.12	0.17	-1.11	0.170277	0.198939	0.534249	0.473521
MmugDNA.10104.1.S1_at	MmugDNA.10104.1	2.89	2.84	0.03	0.07	1.04	0.136601	0.044003	0.503755	0.254195
MmugDNA.10105.1.S1_at	MmugDNA.10105.1	4.5	4.51	0.05	0.07	-1.01	0.190279	0.392668	0.553031	0.625813
MmugDNA.10106.1.S1_at	MmugDNA.10106.1	3.12	3.1	0.33	0.12	1.01	0.377369	0.473301	0.685813	0.680586
MmugDNA.10107.1.S1_at	MmugDNA.10107.1	4.57	4.71	0.01	0.17	-1.1	0.576031	0.768345	0.802692	0.865493
MmugDNA.10108.1.S1_at	MmugDNA.10108.1	5.98	6.08	0.12	0.09	-1.07	0.080045	0.06464	0.430204	0.300314
MmugDNA.10109.1.S1_at	MmugDNA.10109.1	7.99	7.67	0.04	0.09	1.25	0.007435	0.002856	0.208197	0.078756
MmugDNA.1011.1.S1_at	MmugDNA.1011.1	7.24	8.21	0.58	0.44	-1.96	0.180948	0.2441	0.54536	0.514121
MmugDNA.10111.1.S1_at	MmugDNA.10111.1	10.56	10.1	0.18	0.22	1.38	0.04836	0.050092	0.368327	0.268916
MmugDNA.10112.1.S1_at	MmugDNA.10112.1	9.19	9.4	0.28	0.27	-1.16	0.26855	0.367747	0.613283	0.607416
MmugDNA.10112.1.S1_s_at	MmugDNA.10112.1	10.15	10.59	0.16	0.19	-1.36	0.065478	0.070564	0.404571	0.311781
MmugDNA.10113.1.S1_at	MmugDNA.10113.1	5.08	5.05	0.42	0	1.03	0.311343	0.186866	0.643352	0.462707
MmugDNA.10115.1.S1_at	MmugDNA.10115.1	10.68	9.91	0.26	1.05	1.71	0.405125	0.379461	0.703082	0.616406
MmugDNA.10117.1.S1_s_at	MmugDNA.10117.1	7.92	6.51	0.16	0.55	2.64	0.018574	0.008312	0.270581	0.120929
MmugDNA.10118.1.S1_at	MmugDNA.10118.1	5.57	5.53	0.08	0.08	1.03	0.954024	0.575871	0.982956	0.746841
MmugDNA.10120.1.S1_at	MmugDNA.10120.1	6.73	7.26	0.96	0.39	-1.44	0.711642	0.515257	0.873646	0.708226
MmugDNA.10123.1.S1_at	MmugDNA.10123.1	3.65	3.67	0.17	0.3	-1.01	0.444449	0.306266	0.726992	0.562907

MmugDNA.10124.1.S1_at	MmugDNA.10124.1	4.88	4.89	0.08	0.14	-1.01	0.934046	0.477121	0.97447	0.683217
MmugDNA.10125.1.S1_at	MmugDNA.10125.1	4.93	4.54	0.28	0.38	1.31	0.939777	0.263921	0.977013	0.530153
MmugDNA.10126.1.S1_s_at	MmugDNA.10126.1	4.38	4.33	0.5	0.19	1.03	0.51453	0.450432	0.76693	0.665643
MmugDNA.10127.1.S1_at	MmugDNA.10127.1	8.92	10.08	0.59	0.75	-2.23	0.085248	0.092757	0.438687	0.34896
MmugDNA.10128.1.S1_at	MmugDNA.10128.1	10.28	11.93	0.37	0.32	-3.15	0.004141	0.004445	0.181739	0.092958
MmugDNA.10129.1.S1_at	MmugDNA.10129.1	5.57	5.55	0.16	0.19	1.01	0.681466	0.533297	0.857635	0.719552
MmugDNA.1013.1.S1_at	MmugDNA.1013.1	7.05	6.89	0.67	0.39	1.12	0.689188	0.846201	0.861403	0.912444
MmugDNA.10131.1.S1_at	MmugDNA.10131.1	6.8	6.91	0.12	0.04	-1.07	0.140903	0.127471	0.508448	0.398349
MmugDNA.10132.1.S1_at	MmugDNA.10132.1	4.74	4.71	0.16	0.15	1.03	0.89169	0.42819	0.956867	0.64972
MmugDNA.10133.1.S1_at	MmugDNA.10133.1	4.14	4.12	0.42	0.19	1.01	0.419963	0.390281	0.712178	0.624128
MmugDNA.10135.1.S1_at	MmugDNA.10135.1	7.8	7.62	0.15	0.21	1.13	0.272364	0.132876	0.616016	0.404544
MmugDNA.10136.1.S1_at	MmugDNA.10136.1	8.76	7.41	0.18	0.65	2.56	0.025631	0.015189	0.300161	0.15662
MmugDNA.10139.1.S1_at	MmugDNA.10139.1	10.22	10.55	0.24	0.68	-1.25	0.560364	0.054306	0.794218	0.278539
MmugDNA.1014.1.S1_at	MmugDNA.1014.1	5.95	5.98	0.09	0.16	-1.02	0.386912	0.735901	0.691718	0.847202
MmugDNA.10140.1.S1_at	MmugDNA.10140.1	9.9	11.83	0.26	0.51	-3.81	0.005646	0.00188	0.191943	0.064979
MmugDNA.10141.1.S1_at	MmugDNA.10141.1	3.29	3.78	0.04	0.22	-1.41	0.01734	0.007816	0.267196	0.117908
MmugDNA.10142.1.S1_s_at	MmugDNA.10142.1	9.56	9.27	0.29	0.42	1.23	0.365407	0.313018	0.678257	0.567594
MmugDNA.10143.1.S1_at	MmugDNA.10143.1	5.65	5.35	0.12	0.44	1.23	0.359556	0.128547	0.673945	0.399908
MmugDNA.10144.1.S1_at	MmugDNA.10144.1	6.51	6.53	0.34	0.51	-1.02	0.842948	0.967937	0.936737	0.982248
MmugDNA.10145.1.S1_at	MmugDNA.10145.1	3.14	3.14	0.04	0.15	1	0.29006	0.400325	0.628003	0.630169
MmugDNA.10146.1.S1_at	MmugDNA.10146.1	10.86	11.26	0.42	0.03	-1.32	0.584947	0.747079	0.807261	0.853124
MmugDNA.10147.1.S1_at	MmugDNA.10147.1	8.04	8.14	0.23	0.15	-1.07	0.487233	0.648413	0.752002	0.794235
MmugDNA.10148.1.S1_at	MmugDNA.10148.1	11.56	11.24	0.23	0.66	1.24	0.531027	0.719462	0.777	0.837651
MmugDNA.10149.1.S1_at	MmugDNA.10149.1	6.53	6.46	0.27	0.07	1.05	0.635245	0.735437	0.83494	0.846919
MmugDNA.1015.1.S1_at	MmugDNA.1015.1	3.66	3.73	0.08	0.35	-1.05	0.496337	0.643741	0.757473	0.791112
MmugDNA.10151.1.S1_at	MmugDNA.10151.1	4.84	4.54	0.56	0.43	1.23	0.487046	0.400551	0.751872	0.630361
MmugDNA.10152.1.S1_at	MmugDNA.10152.1	6.96	5.69	2.27	0.63	2.42	0.274113	0.35101	0.617262	0.594736
MmugDNA.10154.1.S1_at	MmugDNA.10154.1	4.32	4.53	0.18	0.34	-1.16	0.438279	0.246317	0.722942	0.515889
MmugDNA.10155.1.S1_at	MmugDNA.10155.1	3.31	3.44	0.15	0.06	-1.09	0.290196	0.317867	0.628043	0.571042
MmugDNA.10157.1.S1_at	MmugDNA.10157.1	3.7	3.77	0.49	0.27	-1.05	0.516927	0.444732	0.768355	0.662072
MmugDNA.10159.1.S1_at	MmugDNA.10159.1	8.79	8.92	0.04	0.41	-1.1	0.537411	0.191672	0.780008	0.466942
MmugDNA.1016.1.S1_at	MmugDNA.1016.1	5.46	4.95	1.05	0.47	1.43	0.203466	0.275969	0.566041	0.540057
MmugDNA.10160.1.S1_at	MmugDNA.10160.1	8.18	9.73	0.53	0.55	-2.94	0.046194	0.037336	0.362604	0.237659
MmugDNA.10161.1.S1_s_at	MmugDNA.10161.1	11.06	10.87	0.13	0.22	1.13	0.198977	0.37819	0.562029	0.615438
MmugDNA.10161.1.S1_x_at	MmugDNA.10161.1	10.91	10.7	0.13	0.23	1.16	0.213164	0.237844	0.573477	0.508341
MmugDNA.10163.1.S1_at	MmugDNA.10163.1	6.27	6.42	0.21	0.56	-1.11	0.454064	0.432203	0.733133	0.652775
MmugDNA.10164.1.S1_at	MmugDNA.10164.1	3.75	4.01	0.17	0.8	-1.2	0.438185	0.654077	0.722864	0.797844
MmugDNA.10165.1.S1_at	MmugDNA.10165.1	6.85	6.63	0.4	0.55	1.16	0.38936	0.318743	0.692994	0.571373
MmugDNA.10166.1.S1_at	MmugDNA.10166.1	4.77	4.12	0.69	0.27	1.57	0.241486	0.440456	0.593941	0.658967
MmugDNA.10167.1.S1_at	MmugDNA.10167.1	7.19	7.76	0.29	0.49	-1.49	0.419559	0.064798	0.711969	0.300493
MmugDNA.10168.1.S1_at	MmugDNA.10168.1	7.61	7.07	0.22	0.2	1.45	0.056551	0.024399	0.386649	0.19551

MmugDNA.10169.1.S1_at	MmugDNA.10169.1	3.14	3.15	0.05	0.12	-1.01	0.830126	0.82702	0.931298	0.900672
MmugDNA.1017.1.S1_at	MmugDNA.1017.1	5.4	9.25	0.45	1.14	-14.43	0.005007	0.002545	0.187602	0.07453
MmugDNA.10170.1.S1_at	MmugDNA.10170.1	5.83	5.9	0.08	0.02	-1.05	0.606152	0.047189	0.818749	0.261793
MmugDNA.10171.1.S1_at	MmugDNA.10171.1	9.35	9.09	0.39	0.32	1.2	0.516613	0.476442	0.768145	0.682725
MmugDNA.10172.1.S1_at	MmugDNA.10172.1	9.06	9.54	0.36	0.87	-1.4	0.40085	0.039916	0.700437	0.244857
MmugDNA.10173.1.S1_at	MmugDNA.10173.1	5.06	4.74	0.21	0.5	1.25	0.814508	0.824982	0.924758	0.899487
MmugDNA.10174.1.S1_at	MmugDNA.10174.1	4.66	4.79	0.14	0.21	-1.1	0.705967	0.695544	0.870378	0.823054
MmugDNA.10175.1.S1_at	MmugDNA.10175.1	5.83	5.72	0.41	0.19	1.08	0.63093	0.346328	0.832396	0.59124
MmugDNA.10176.1.S1_at	MmugDNA.10176.1	3.41	3.33	0.3	0.01	1.06	0.620882	0.711213	0.826212	0.832484
MmugDNA.10178.1.S1_at	MmugDNA.10178.1	7.92	7.56	0.21	0.36	1.29	0.360231	0.167926	0.674277	0.444493
MmugDNA.10179.1.S1_at	MmugDNA.10179.1	3.4	3.32	0.29	0.06	1.06	0.626621	0.788894	0.829734	0.878011
MmugDNA.1018.1.S1_at	MmugDNA.1018.1	3.76	3.37	0.41	0.22	1.3	0.133787	0.124351	0.500334	0.394826
MmugDNA.10180.1.S1_at	MmugDNA.10180.1	5.12	4.82	0.14	0.03	1.23	0.074669	0.054386	0.420607	0.278784
MmugDNA.10181.1.S1_at	MmugDNA.10181.1	6.92	7	0.05	0.14	-1.05	0.406494	0.199667	0.703713	0.474335
MmugDNA.10183.1.S1_at	MmugDNA.10183.1	3.42	3.41	0.21	0.24	1.01	0.965796	0.863254	0.987062	0.922329
MmugDNA.10184.1.S1_at	MmugDNA.10184.1	3.9	3.94	0.17	0.12	-1.03	0.689494	0.78048	0.861555	0.872614
MmugDNA.10185.1.S1_at	MmugDNA.10185.1	4.18	4.09	0.06	0.12	1.06	0.725247	0.269421	0.880109	0.534742
MmugDNA.10187.1.S1_at	MmugDNA.10187.1	8.04	7.32	0.13	0.69	1.64	0.195426	0.087188	0.558901	0.340135
MmugDNA.10188.1.S1_at	MmugDNA.10188.1	3.3	3.39	0.08	0.04	-1.07	0.316921	0.171524	0.647775	0.447895
MmugDNA.10189.1.S1_at	MmugDNA.10189.1	4.75	4.84	0.18	0.11	-1.07	0.598611	0.110942	0.814014	0.375376
MmugDNA.1019.1.S1_at	MmugDNA.1019.1	6.04	6.04	0.04	0.06	1	0.64437	0.26788	0.839734	0.533607
MmugDNA.10190.1.S1_at	MmugDNA.10190.1	4.73	5.31	0.53	1.11	-1.49	0.468693	0.466424	0.741184	0.676289
MmugDNA.10191.1.S1_at	MmugDNA.10191.1	3.73	3.78	0.66	0.12	-1.03	0.432219	0.63465	0.718847	0.784964
MmugDNA.10192.1.S1_at	MmugDNA.10192.1	4.05	4.17	0.17	0.12	-1.09	0.813567	0.323647	0.924333	0.574525
MmugDNA.10193.1.S1_at	MmugDNA.10193.1	10.67	10.75	0.26	0.58	-1.06	0.89035	0.981443	0.956149	0.989775
MmugDNA.10194.1.S1_at	MmugDNA.10194.1	8.71	8.78	0.44	0.23	-1.05	0.709872	0.306945	0.872725	0.563427
MmugDNA.10198.1.S1_at	MmugDNA.10198.1	7.39	7.67	0.11	0.12	-1.21	0.060577	0.065279	0.393743	0.301239
MmugDNA.10199.1.S1_at	MmugDNA.10199.1	4.12	4.2	0	0.13	-1.06	0.399102	0.164795	0.699102	0.441106
MmugDNA.102.1.S1_at	MmugDNA.102.1	9.81	9.76	0.08	0.37	1.03	0.517969	0.439162	0.76914	0.657909
MmugDNA.1020.1.S1_at	MmugDNA.1020.1	8.95	9.08	0.28	1.01	-1.09	0.419975	0.380833	0.712178	0.617426
MmugDNA.10201.1.S1_at	MmugDNA.10201.1	4.81	4.99	0.18	0.15	-1.13	0.909073	0.330742	0.963975	0.57952
MmugDNA.10202.1.S1_at	MmugDNA.10202.1	5.37	5.71	0.04	0.16	-1.27	0.063893	0.031216	0.401767	0.218485
MmugDNA.10203.1.S1_at	MmugDNA.10203.1	6.78	6.38	0.35	0.21	1.32	0.746109	0.338425	0.891268	0.585432
MmugDNA.10204.1.S1_at	MmugDNA.10204.1	6.14	5.29	0.83	0.64	1.81	0.373314	0.392666	0.683245	0.625813
MmugDNA.10205.1.S1_at	MmugDNA.10205.1	2.92	2.92	0.03	0.19	-1	0.606982	0.802432	0.819156	0.886217
MmugDNA.10206.1.S1_at	MmugDNA.10206.1	3.87	3.84	0.43	0.09	1.02	0.430299	0.556212	0.717986	0.734449
MmugDNA.10207.1.S1_at	MmugDNA.10207.1	5.97	5.99	0.23	0.15	-1.01	0.491449	0.456853	0.755082	0.670521
MmugDNA.10208.1.S1_s_at	MmugDNA.10208.1	7.38	7.07	0.24	0.11	1.24	0.072982	0.104694	0.418323	0.366073
MmugDNA.1021.1.S1_at	MmugDNA.1021.1	3.54	3.47	0.07	0.11	1.05	0.507381	0.288237	0.762788	0.5495
MmugDNA.10210.1.S1_at	MmugDNA.10210.1	3.71	3.72	0.08	0.03	-1.01	0.356968	0.480705	0.672024	0.68597
MmugDNA.10211.1.S1_at	MmugDNA.10211.1	6.21	6.31	0.06	0.06	-1.07	0.136864	0.053657	0.504029	0.277225



MmugDNA.10213.1.S1_at	MmugDNA.10213.1	5.94	6.62	1.09	1.32	-1.6	0.755604	0.277966	0.896094	0.541664
MmugDNA.10215.1.S1_at	MmugDNA.10215.1	8.59	8.32	0.11	0.08	1.21	0.009103	0.004051	0.222023	0.090281
MmugDNA.10217.1.S1_at	MmugDNA.10217.1	6.69	6.77	0.14	0.13	-1.06	0.960627	0.151598	0.9849	0.426333
MmugDNA.10219.1.S1_at	MmugDNA.10219.1	5.36	5.44	0.18	0.11	-1.05	0.670124	0.702419	0.852347	0.827522
MmugDNA.1022.1.S1_s_at	MmugDNA.1022.1	3.6	7.02	0.41	2.3	-10.73	0.19966	0.077607	0.562726	0.323558
MmugDNA.10221.1.S1_at	MmugDNA.10221.1	5.82	5.62	0.13	0.13	1.16	0.512763	0.417133	0.765738	0.642029
MmugDNA.10224.1.S1_at	MmugDNA.10224.1	5.79	6.23	0.46	0.21	-1.35	0.20064	0.214232	0.5634	0.487856
MmugDNA.10225.1.S1_at	MmugDNA.10225.1	6.18	5.86	0.76	0.51	1.24	0.428319	0.383786	0.716796	0.619734
MmugDNA.10226.1.S1_at	MmugDNA.10226.1	8.34	7.74	0.34	0.83	1.52	0.45913	0.654267	0.735945	0.797979
MmugDNA.10228.1.S1_at	MmugDNA.10228.1	5.74	5.76	0.04	0.14	-1.02	0.423337	0.544452	0.714016	0.726849
MmugDNA.10229.1.S1_at	MmugDNA.10229.1	5.66	4.37	1.26	0.36	2.45	0.123414	0.14597	0.489112	0.419981
MmugDNA.1023.1.S1_at	MmugDNA.1023.1	7.26	7.06	0.69	0.36	1.15	0.246522	0.342833	0.597782	0.588712
MmugDNA.10230.1.S1_at	MmugDNA.10230.1	4.87	4.58	0.24	0.2	1.22	0.160667	0.166098	0.525746	0.442669
MmugDNA.10231.1.S1_at	MmugDNA.10231.1	6.35	6.58	0.22	0.38	-1.18	0.364405	0.324965	0.677318	0.575512
MmugDNA.10232.1.S1_at	MmugDNA.10232.1	5.73	4.43	0.34	0.64	2.45	0.129109	0.060309	0.495114	0.292254
MmugDNA.10233.1.S1_s_at	MmugDNA.10233.1	6.76	7.05	0.1	0.17	-1.23	0.30057	0.091109	0.635955	0.345945
MmugDNA.10234.1.S1_at	MmugDNA.10234.1	6.32	6.91	0.29	0.42	-1.51	0.060828	0.039694	0.394325	0.244271
MmugDNA.10235.1.S1_at	MmugDNA.10235.1	11.02	10.8	0.19	0.18	1.16	0.319036	0.248201	0.648688	0.517574
MmugDNA.10237.1.S1_at	MmugDNA.10237.1	7.32	7.11	0.14	0.19	1.16	0.058758	0.089524	0.390921	0.343811
MmugDNA.10238.1.S1_at	MmugDNA.10238.1	7.87	7.56	0.21	0.59	1.24	0.338836	0.49664	0.660988	0.696119
MmugDNA.10239.1.S1_at	MmugDNA.10239.1	5.08	4.86	0.31	0.33	1.16	0.637744	0.749989	0.836256	0.854652
MmugDNA.1024.1.S1_s_at	MmugDNA.1024.1	7.25	8.84	0.02	1.41	-3	0.128361	0.124052	0.494376	0.394349
MmugDNA.10241.1.S1_at	MmugDNA.10241.1	3.75	3.62	0.14	0.09	1.1	0.586048	0.721713	0.80786	0.838808
MmugDNA.10244.1.S1_at	MmugDNA.10244.1	3.72	3.76	0.02	0.1	-1.02	0.73337	0.823839	0.884989	0.898803
MmugDNA.10245.1.S1_at	MmugDNA.10245.1	6.06	5.74	0.09	0.23	1.25	0.10443	0.762578	0.464351	0.861882
MmugDNA.10246.1.S1_at	MmugDNA.10246.1	9.53	9.72	0.14	0.24	-1.14	0.102419	0.140309	0.462321	0.413498
MmugDNA.10247.1.S1_at	MmugDNA.10247.1	4.15	3.95	0.28	0.32	1.15	0.191466	0.339205	0.554471	0.585918
MmugDNA.10248.1.S1_at	MmugDNA.10248.1	7.52	6.67	0.93	0.41	1.8	0.306707	0.386889	0.639659	0.621935
MmugDNA.1025.1.S1_at	MmugDNA.1025.1	6.37	6.01	0.18	0.43	1.29	0.130466	0.195778	0.496851	0.470637
MmugDNA.10250.1.S1_at	MmugDNA.10250.1	3.1	3.1	0.12	0.24	-1	0.935992	0.886712	0.975172	0.935519
MmugDNA.10251.1.S1_at	MmugDNA.10251.1	9.87	11.13	0.57	1.18	-2.39	0.744425	0.889474	0.890646	0.937014
MmugDNA.10252.1.S1_at	MmugDNA.10252.1	3.6	3.58	0.11	0.26	1.02	0.569837	0.849422	0.79921	0.914533
MmugDNA.10254.1.S1_at	MmugDNA.10254.1	4.86	5.04	0.15	0.2	-1.13	0.126402	0.238475	0.492753	0.509084
MmugDNA.10255.1.S1_at	MmugDNA.10255.1	6.13	6.03	0.26	0.05	1.07	0.901	0.292601	0.960391	0.552659
MmugDNA.10256.1.S1_at	MmugDNA.10256.1	7.52	7.16	0.04	0.13	1.29	0.018356	0.044606	0.270007	0.255589
MmugDNA.10258.1.S1_at	MmugDNA.10258.1	7.51	7.53	0.19	0.07	-1.01	0.904223	0.283642	0.961669	0.546058
MmugDNA.1026.1.S1_at	MmugDNA.1026.1	3.39	3.39	0.15	0.03	1	0.295182	0.329379	0.631561	0.578733
MmugDNA.10263.1.S1_at	MmugDNA.10263.1	4.86	4.51	0.27	0.07	1.28	0.301362	0.219955	0.636366	0.49344
MmugDNA.10264.1.S1_at	MmugDNA.10264.1	6.6	6.62	0.24	0.15	-1.01	0.652761	0.635173	0.843845	0.785258
MmugDNA.10265.1.S1_at	MmugDNA.10265.1	7.51	5.73	0.25	0.3	3.42	0.001416	0.000316	0.147682	0.035358
MmugDNA.10266.1.S1_at	MmugDNA.10266.1	3.53	3.45	0.12	0.05	1.05	0.540487	0.571318	0.781935	0.743642

MmugDNA.10270.1.S1_at	MmugDNA.10270.1	5.74	5.85	0.22	0	-1.08	0.923131	0.452691	0.970128	0.667253
MmugDNA.10273.1.S1_at	MmugDNA.10273.1	11.1	11.4	0.11	0.07	-1.23	0.013073	0.000477	0.245262	0.038572
MmugDNA.10275.1.S1_x_at	MmugDNA.10275.1	7.7	7.3	0.88	0.2	1.32	0.166515	0.172922	0.530253	0.449546
MmugDNA.10276.1.S1_at	MmugDNA.10276.1	7.85	9.05	0.32	0.53	-2.3	0.021342	0.014552	0.282524	0.153907
MmugDNA.10277.1.S1_at	MmugDNA.10277.1	5.88	5.76	0.06	0.3	1.09	0.1737	0.251687	0.537255	0.520444
MmugDNA.10279.1.S1_at	MmugDNA.10279.1	4.44	4.37	0.12	0.08	1.05	0.713129	0.885834	0.874301	0.93508
MmugDNA.10280.1.S1_at	MmugDNA.10280.1	4.96	5.29	0.31	0.26	-1.26	0.490947	0.467511	0.754698	0.677091
MmugDNA.10281.1.S1_s_at	MmugDNA.10281.1	3.29	3.14	0.69	0.1	1.11	0.25853	0.304624	0.605762	0.561838
MmugDNA.10282.1.S1_at	MmugDNA.10282.1	4.48	5.16	0.24	0.48	-1.6	0.085536	0.114782	0.43944	0.381311
MmugDNA.10285.1.S1_at	MmugDNA.10285.1	3.58	3.63	1.52	0.39	-1.04	0.543231	0.467631	0.783788	0.677203
MmugDNA.10289.1.S1_at	MmugDNA.10289.1	9.38	9.05	0.02	0.09	1.26	0.00309	0.003645	0.172102	0.086526
MmugDNA.1029.1.S1_at	MmugDNA.1029.1	4.05	4.08	0.19	0.14	-1.02	0.623161	0.577691	0.827836	0.748038
MmugDNA.10290.1.S1_at	MmugDNA.10290.1	8.51	8.64	0.17	0.22	-1.09	0.570404	0.249585	0.799483	0.518645
MmugDNA.10291.1.S1_at	MmugDNA.10291.1	3.32	3.2	0.16	0.15	1.08	0.547551	0.751846	0.786269	0.855698
MmugDNA.10292.1.S1_at	MmugDNA.10292.1	4.09	3.67	0.16	0.43	1.34	0.122405	0.103407	0.487622	0.3643
MmugDNA.10293.1.S1_at	MmugDNA.10293.1	4.92	4.54	0.34	0.69	1.29	0.915956	0.50274	0.966921	0.700289
MmugDNA.10294.1.S1_at	MmugDNA.10294.1	5.76	5.76	0.35	0.2	1	0.658856	0.838729	0.846726	0.908041
MmugDNA.10295.1.S1_at	MmugDNA.10295.1	4.1	4.23	0.16	0.07	-1.1	0.352566	0.044275	0.669669	0.254941
MmugDNA.10296.1.S1_at	MmugDNA.10296.1	4.5	4.26	0.04	0.27	1.18	0.071309	0.47235	0.415079	0.679977
MmugDNA.10297.1.S1_at	MmugDNA.10297.1	9.83	9.46	0.2	0.88	1.29	0.218359	0.280723	0.577884	0.543924
MmugDNA.10298.1.S1_at	MmugDNA.10298.1	3.84	3.52	0.28	0.05	1.25	0.463919	0.336555	0.738998	0.58391
MmugDNA.10299.1.S1_at	MmugDNA.10299.1	3.61	3.59	0.27	0.14	1.01	0.652029	0.142856	0.843476	0.416786
MmugDNA.103.1.S1_at	MmugDNA.103.1	9.3	9.36	0.18	0.54	-1.04	0.990549	0.959175	0.996696	0.976862
MmugDNA.1030.1.S1_at	MmugDNA.1030.1	10.23	10.27	0.31	0.26	-1.03	0.742934	0.841483	0.890085	0.909663
MmugDNA.10300.1.S1_at	MmugDNA.10300.1	4.8	4.77	0.14	0.03	1.03	0.83133	0.794349	0.931682	0.881371
MmugDNA.10301.1.S1_at	MmugDNA.10301.1	7.31	6.32	0.24	0.35	1.99	0.015473	0.010572	0.258858	0.134182
MmugDNA.10303.1.S1_at	MmugDNA.10303.1	4.51	6.2	1.16	2.31	-3.25	0.417531	0.21336	0.710571	0.487226
MmugDNA.10304.1.S1_at	MmugDNA.10304.1	7.47	7.48	0.23	0.06	-1.01	0.700531	0.504172	0.867502	0.701433
MmugDNA.10304.1.S1_s_at	MmugDNA.10304.1	6.34	6.6	0.07	0.05	-1.19	0.010475	0.00489	0.229964	0.097632
MmugDNA.10305.1.S1_at	MmugDNA.10305.1	10.65	10.84	0.09	0.17	-1.14	0.206587	0.259489	0.568816	0.526418
MmugDNA.10308.1.S1_at	MmugDNA.10308.1	4.28	4.36	0.11	0.05	-1.06	0.109682	0.044	0.470963	0.254195
MmugDNA.10309.1.S1_at	MmugDNA.10309.1	5.68	5.83	0.04	0.1	-1.11	0.054647	0.006373	0.382059	0.108546
MmugDNA.1031.1.S1_at	MmugDNA.1031.1	5.76	5.45	1.08	0.18	1.24	0.203919	0.323275	0.566394	0.574408
MmugDNA.10310.1.S1_at	MmugDNA.10310.1	7.4	7.31	0.5	0.37	1.06	0.320534	0.289596	0.649472	0.550661
MmugDNA.10312.1.S1_at	MmugDNA.10312.1	10.63	9.92	0.34	0.3	1.64	0.04564	0.05694	0.361322	0.284726
MmugDNA.10313.1.S1_at	MmugDNA.10313.1	3.26	3.34	0.18	0.22	-1.06	0.646731	0.772329	0.841047	0.867672
MmugDNA.10314.1.S1_at	MmugDNA.10314.1	7.67	7.73	0.14	0.16	-1.04	0.69117	0.279721	0.862582	0.543228
MmugDNA.10315.1.S1_at	MmugDNA.10315.1	3.68	3.85	0.19	0.15	-1.12	0.875083	0.676322	0.949887	0.810904
MmugDNA.10316.1.S1_s_at	MmugDNA.10316.1	8.59	8.57	0.17	0.15	1.02	0.983919	0.159749	0.994301	0.435871
MmugDNA.10317.1.S1_at	MmugDNA.10317.1	8.98	9.41	0.02	0.1	-1.35	0.001797	0.000427	0.154452	0.038359
MmugDNA.10318.1.S1_at	MmugDNA.10318.1	10.86	10.66	0.06	0.24	1.15	0.423464	0.168903	0.714127	0.445458

MmugDNA.10319.1.S1_at	MmugDNA.10319.1	3.33	3.32	0.14	0.08	1.01	0.730888	0.913811	0.88338	0.951523
MmugDNA.1032.1.S1_at	MmugDNA.1032.1	5.87	6.11	0.08	0.17	-1.18	0.159081	0.232622	0.52416	0.504359
MmugDNA.10321.1.S1_at	MmugDNA.10321.1	12.61	12.74	0.11	0.11	-1.1	0.210018	0.154411	0.571234	0.429288
MmugDNA.10323.1.S1_s_at	MmugDNA.10323.1	12.24	12.26	0.13	0.19	-1.01	0.914988	0.021106	0.966361	0.181869
MmugDNA.10325.1.S1_at	MmugDNA.10325.1	12.01	12.21	0.36	0.04	-1.15	0.410836	0.00706	0.70666	0.113278
MmugDNA.10326.1.S1_at	MmugDNA.10326.1	10.77	10.26	0.32	0.34	1.42	0.136715	0.076102	0.503852	0.320848
MmugDNA.10329.1.S1_at	MmugDNA.10329.1	8.42	7.58	0.91	0.85	1.78	0.450471	0.588738	0.73096	0.755137
MmugDNA.1033.1.S1_at	MmugDNA.1033.1	5.27	4.74	0.13	0.21	1.44	0.078189	0.175519	0.428221	0.452161
MmugDNA.10330.1.S1_at	MmugDNA.10330.1	5.3	5.35	0.16	0.19	-1.03	0.251511	0.318679	0.600873	0.571315
MmugDNA.10332.1.S1_at	MmugDNA.10332.1	4.93	4.53	0.05	0.22	1.32	0.038418	0.01946	0.344318	0.175136
MmugDNA.10336.1.S1_at	MmugDNA.10336.1	6.19	5.88	0.18	0.13	1.24	0.19261	0.040837	0.555864	0.246981
MmugDNA.10337.1.S1_at	MmugDNA.10337.1	7.63	7.76	0.43	0.71	-1.1	0.590566	0.777811	0.809865	0.870888
MmugDNA.10339.1.S1_at	MmugDNA.10339.1	4.47	4.47	0.05	0.15	1	0.272711	0.318172	0.616379	0.571046
MmugDNA.1034.1.S1_at	MmugDNA.1034.1	7.36	7.28	0.49	0.57	1.06	0.93569	0.970636	0.975127	0.984019
MmugDNA.10340.1.S1_at	MmugDNA.10340.1	8.8	8.94	0.32	0.13	-1.11	0.862549	0.57129	0.944717	0.743642
MmugDNA.10341.1.S1_at	MmugDNA.10341.1	5.57	5.24	0.31	0.18	1.25	0.084804	0.100839	0.437699	0.360364
MmugDNA.10342.1.S1_at	MmugDNA.10342.1	7.9	9.58	0.18	0.6	-3.19	0.012142	0.016946	0.240358	0.165073
MmugDNA.10343.1.S1_at	MmugDNA.10343.1	6.03	6.21	0.19	0.26	-1.14	0.339895	0.468487	0.661533	0.677738
MmugDNA.10344.1.S1_at	MmugDNA.10344.1	3.91	3.52	0.35	0.07	1.31	0.154526	0.058411	0.519097	0.288454
MmugDNA.10346.1.S1_at	MmugDNA.10346.1	5.4	5.53	0.2	0.13	-1.1	0.27986	0.366259	0.621287	0.606019
MmugDNA.10348.1.S1_s_at	MmugDNA.10348.1	11.96	12.64	0.26	0.17	-1.6	0.009644	0.008422	0.226235	0.121844
MmugDNA.1035.1.S1_at	MmugDNA.1035.1	3.14	3.13	0.02	0.08	1.01	0.938425	0.91578	0.976437	0.952836
MmugDNA.15783.1.S1_s_at	MmugDNA.15783.1	3.89	4.02	0.12	0.19	-1.09	0.282143	0.335104	0.622569	0.582853
MmugDNA.10351.1.S1_at	MmugDNA.10351.1	4.95	4.69	0.24	0.25	1.2	0.212154	0.366088	0.572526	0.605906
MmugDNA.10352.1.S1_at	MmugDNA.10352.1	13.99	13.86	0.03	0.06	1.1	0.03296	0.012211	0.326786	0.142932
MmugDNA.10353.1.S1_at	MmugDNA.10353.1	5.99	6.14	0.04	0.1	-1.11	0.078946	0.258502	0.428609	0.525786
MmugDNA.10354.1.S1_at	MmugDNA.10354.1	11.6	11.57	0.11	0.28	1.02	0.870966	0.168506	0.948399	0.445136
MmugDNA.10355.1.S1_at	MmugDNA.10355.1	8.3	8.44	0.2	0.15	-1.1	0.150752	0.331822	0.515411	0.580397
MmugDNA.10358.1.S1_at	MmugDNA.10358.1	6.85	6.88	0.3	0.04	-1.02	0.451151	0.39004	0.731475	0.624002
MmugDNA.10359.1.S1_at	MmugDNA.10359.1	9.97	9.72	0.06	0.31	1.2	0.237916	0.188309	0.591296	0.46433
MmugDNA.10359.1.S1_s_at	MmugDNA.10359.1	9.71	9.35	0.07	0.31	1.29	0.128457	0.131902	0.494541	0.403927
MmugDNA.1036.1.S1_at	MmugDNA.1036.1	5.43	5.49	0.16	0.04	-1.04	0.789546	0.225003	0.912615	0.49773
MmugDNA.10360.1.S1_at	MmugDNA.10360.1	7.45	7.77	0.35	0.17	-1.25	0.554437	0.593806	0.790738	0.758418
MmugDNA.10361.1.S1_at	MmugDNA.10361.1	3.89	3.89	0.08	0.18	-1	0.822044	0.283636	0.927526	0.546058
MmugDNA.10362.1.S1_at	MmugDNA.10362.1	7.69	5.63	0.49	0.73	4.18	0.006792	0.00139	0.201708	0.057005
MmugDNA.20020.1.S1_s_at	MmugDNA.20020.1	7.7	6.78	1.01	0.99	1.89	0.39515	0.500949	0.696396	0.69936
MmugDNA.10365.1.S1_at	MmugDNA.10365.1	5.29	6.37	0.38	0.29	-2.12	0.057669	0.053434	0.388861	0.276777
MmugDNA.10366.1.S1_at	MmugDNA.10366.1	6.96	6.61	0.59	0.36	1.28	0.276114	0.169377	0.618148	0.445989
MmugDNA.10367.1.S1_at	MmugDNA.10367.1	4.72	4.64	0.36	0.14	1.06	0.26269	0.433168	0.609039	0.653513
MmugDNA.10368.1.S1_at	MmugDNA.10368.1	4.86	4.95	0.07	0.46	-1.06	0.91274	0.995292	0.965456	0.997046
MmugDNA.10372.1.S1_at	MmugDNA.10372.1	10.12	10.07	0.16	0.51	1.04	0.848397	0.87883	0.939211	0.930872

MmugDNA.10373.1.S1_at	MmugDNA.10373.1	12.13	11.77	0.17	0.07	1.28	0.07558	0.07454	0.422896	0.318173
MmugDNA.10374.1.S1_at	MmugDNA.10374.1	6.82	6.79	0.35	0.71	1.02	0.911035	0.561843	0.964858	0.737659
MmugDNA.29281.1.S1_s_at	MmugDNA.29281.1	13.78	13.55	0.16	0.29	1.17	0.16342	0.130962	0.527779	0.403037
MmugDNA.10376.1.S1_at	MmugDNA.10376.1	5.68	6.2	0.12	0.45	-1.44	0.135006	0.144945	0.501995	0.418862
MmugDNA.10377.1.S1_at	MmugDNA.10377.1	7.26	7.52	0.56	1.04	-1.19	0.827876	0.718762	0.930155	0.837241
MmugDNA.10378.1.S1_at	MmugDNA.10378.1	3.25	3.12	0.09	0.07	1.09	0.178644	0.120435	0.542945	0.38925
MmugDNA.10379.1.S1_at	MmugDNA.10379.1	12.42	12.18	0.17	0.42	1.18	0.094839	0.070645	0.452335	0.311975
MmugDNA.1038.1.S1_at	MmugDNA.1038.1	6.42	6.41	0.31	0.17	1	0.785612	0.83968	0.910856	0.908582
MmugDNA.10380.1.S1_at	MmugDNA.10380.1	10.25	9.64	0.5	0.36	1.53	0.115048	0.16503	0.478372	0.44123
MmugDNA.10381.1.S1_at	MmugDNA.10381.1	5.1	5.3	0.53	0.18	-1.15	0.212266	0.266465	0.572552	0.532234
MmugDNA.10382.1.S1_at	MmugDNA.10382.1	3.72	3.39	0.37	0.47	1.25	0.482541	0.438189	0.749408	0.657196
MmugDNA.10384.1.S1_at	MmugDNA.10384.1	8.29	7.61	0.12	0.51	1.61	0.025811	0.044327	0.300687	0.255035
MmugDNA.10388.1.S1_at	MmugDNA.10388.1	3.58	3.57	0.01	0.01	1	0.274679	0.409474	0.617596	0.636521
MmugDNA.1039.1.S1_at	MmugDNA.1039.1	3.17	3.46	0.28	0.1	-1.23	0.678998	0.845432	0.856302	0.912071
MmugDNA.10391.1.S1_at	MmugDNA.10391.1	3.11	3.27	0.35	0.06	-1.12	0.961347	0.998296	0.985087	0.999091
MmugDNA.10393.1.S1_at	MmugDNA.10393.1	5.94	5.95	0.06	0.07	-1	0.486488	0.5387	0.751654	0.723315
MmugDNA.10396.1.S1_at	MmugDNA.10396.1	9.16	8.54	0.42	0.4	1.54	0.270179	0.357074	0.614663	0.59875
MmugDNA.104.1.S1_at	MmugDNA.104.1	7.34	6.47	0.53	0.04	1.83	0.071571	0.064548	0.415505	0.300255
MmugDNA.10400.1.S1_at	MmugDNA.10400.1	6.96	7.22	0.91	0.77	-1.19	0.532531	0.638502	0.777757	0.78765
MmugDNA.10401.1.S1_at	MmugDNA.10401.1	10.24	9.88	0.07	0.34	1.29	0.053269	0.008803	0.379848	0.124117
MmugDNA.10402.1.S1_at	MmugDNA.10402.1	5.18	5.23	0.52	0.14	-1.04	0.680508	0.769608	0.857223	0.866216
MmugDNA.10404.1.S1_at	MmugDNA.10404.1	10.17	9.47	0.16	0.18	1.63	0.003609	0.000904	0.179515	0.048084
MmugDNA.10406.1.S1_at	MmugDNA.10406.1	8.27	6.82	0.33	0.44	2.73	0.019966	0.01138	0.276365	0.138214
MmugDNA.10407.1.S1_at	MmugDNA.10407.1	5.03	5.09	0.2	0.31	-1.04	0.551539	0.739568	0.788807	0.849084
MmugDNA.10408.1.S1_at	MmugDNA.10408.1	10.76	9.68	0.21	0.82	2.12	0.068285	0.052668	0.409933	0.27502
MmugDNA.10409.1.S1_at	MmugDNA.10409.1	3.7	3.7	0.06	0.09	-1	0.838146	0.73786	0.934583	0.848106
MmugDNA.1041.1.S1_s_at	MmugDNA.1041.1	9.97	10.59	0.06	0.19	-1.54	0.005188	0.007375	0.190333	0.115315
MmugDNA.10412.1.S1_at	MmugDNA.10412.1	4.64	4.81	0.27	0.12	-1.13	0.393887	0.558778	0.695522	0.735887
MmugDNA.10412.1.S1_x_at	MmugDNA.10412.1	4.76	4.94	0.35	0.03	-1.13	0.968178	0.800375	0.98805	0.885129
MmugDNA.10413.1.S1_at	MmugDNA.10413.1	5.26	5.56	0.39	0.39	-1.23	0.406131	0.52301	0.703569	0.713429
MmugDNA.10414.1.S1_at	MmugDNA.10414.1	7.65	8.01	0.24	0.65	-1.28	0.388906	0.530452	0.692804	0.717991
MmugDNA.10416.1.S1_at	MmugDNA.10416.1	4.37	4.43	0.07	0.06	-1.05	0.103028	0.267276	0.46254	0.532909
MmugDNA.10418.1.S1_at	MmugDNA.10418.1	3.8	3.87	0.2	0.05	-1.05	0.501336	0.926338	0.759966	0.958277
MmugDNA.10419.1.S1_at	MmugDNA.10419.1	7.43	9.47	0.88	1.07	-4.11	0.060473	0.047205	0.393715	0.26183
MmugDNA.10420.1.S1_at	MmugDNA.10420.1	3.54	3.51	0.26	0.17	1.03	0.189306	0.184995	0.552435	0.460814
MmugDNA.10427.1.S1_at	MmugDNA.10427.1	9.3	8.86	0.24	0.33	1.36	0.073214	0.077717	0.418452	0.323851
MmugDNA.10428.1.S1_at	MmugDNA.10428.1	6.22	6.07	0.14	0.07	1.11	0.751793	0.785722	0.893937	0.875928
MmugDNA.10430.1.S1_at	MmugDNA.10430.1	8.32	8.5	0.23	0.41	-1.13	0.412562	0.577689	0.707935	0.748038
MmugDNA.10431.1.S1_at	MmugDNA.10431.1	8.23	7.96	0.17	0.45	1.21	0.245111	0.370187	0.596803	0.609371
MmugDNA.10433.1.S1_at	MmugDNA.10433.1	3.32	3.51	0.1	0.1	-1.14	0.12662	0.091337	0.492802	0.346281
MmugDNA.10434.1.S1_at	MmugDNA.10434.1	10.41	11.65	0.21	0.42	-2.37	0.007921	0.013384	0.214294	0.14827

MmugDNA.10436.1.S1_at	MmugDNA.10436.1	3.61	3.83	0.03	0.2	-1.17	0.497937	0.432661	0.758109	0.653054
MmugDNA.10437.1.S1_at	MmugDNA.10437.1	8.34	7.8	0.1	0.1	1.46	0.005603	0.001425	0.191807	0.057604
MmugDNA.10438.1.S1_at	MmugDNA.10438.1	4.83	5.09	0.08	0.06	-1.2	0.009585	0.015471	0.226235	0.157908
MmugDNA.10439.1.S1_at	MmugDNA.10439.1	6.24	6.46	0.12	0.23	-1.16	0.16839	0.189345	0.532644	0.465092
MmugDNA.1044.1.S1_at	MmugDNA.1044.1	9.59	9.25	0.01	0.49	1.27	0.554058	0.612809	0.790657	0.770218
MmugDNA.10440.1.S1_at	MmugDNA.10440.1	8.38	8.26	0.12	0.38	1.09	0.716262	0.32254	0.875374	0.573991
MmugDNA.10441.1.S1_at	MmugDNA.10441.1	8.99	9.27	0.2	0.21	-1.21	0.106484	0.042142	0.466966	0.249753
MmugDNA.10442.1.S1_s_at	MmugDNA.10442.1	7.51	8.33	0.41	1.53	-1.76	0.489831	0.55164	0.754118	0.731126
MmugDNA.10447.1.S1_at	MmugDNA.10447.1	4.17	4.26	0.15	0.24	-1.07	0.448722	0.692525	0.729784	0.821061
MmugDNA.10449.1.S1_at	MmugDNA.10449.1	11.54	11.43	0.27	0.28	1.08	0.683182	0.618926	0.858347	0.774229
MmugDNA.1045.1.S1_at	MmugDNA.1045.1	6.67	6.76	0.04	0.15	-1.06	0.468836	0.307734	0.741287	0.563932
MmugDNA.10451.1.S1_at	MmugDNA.10451.1	7.61	9.47	2.16	1.8	-3.62	0.355035	0.383337	0.670716	0.619368
MmugDNA.10454.1.S1_at	MmugDNA.10454.1	3.96	4.34	0.14	0.55	-1.3	0.328962	0.319718	0.654754	0.572054
MmugDNA.10455.1.S1_at	MmugDNA.10455.1	6.25	6.25	0.06	0.15	1	0.94523	0.80098	0.979067	0.885538
MmugDNA.10456.1.S1_at	MmugDNA.10456.1	6.59	6.56	0.1	0.55	1.02	0.874829	0.533027	0.949799	0.71937
MmugDNA.10457.1.S1_at	MmugDNA.10457.1	5.01	5.04	0.11	0.09	-1.02	0.302887	0.663442	0.637146	0.803016
MmugDNA.1046.1.S1_at	MmugDNA.1046.1	11.57	13.81	1.03	1.15	-4.72	0.32894	0.151152	0.654754	0.425805
MmugDNA.1046.1.S1_s_at	MmugDNA.1046.1	11.56	13.99	1.11	1.23	-5.38	0.293599	0.150378	0.630734	0.424934
MmugDNA.10460.1.S1_at	MmugDNA.10460.1	5.71	5.13	0.09	0.35	1.49	0.025137	0.008338	0.297733	0.121147
MmugDNA.10461.1.S1_at	MmugDNA.10461.1	5.83	5.96	0.08	0.09	-1.09	0.145474	0.107474	0.51146	0.370311
MmugDNA.10462.1.S1_at	MmugDNA.10462.1	8.53	6.87	0.69	2	3.15	0.357927	0.307894	0.672895	0.563992
MmugDNA.10465.1.S1_at	MmugDNA.10465.1	7.74	8.33	0.46	0.56	-1.51	0.162124	0.065462	0.526638	0.301415
MmugDNA.10466.1.S1_at	MmugDNA.10466.1	13.18	12.93	0.12	0.02	1.19	0.010777	0.006306	0.231399	0.107813
MmugDNA.10469.1.S1_at	MmugDNA.10469.1	4.17	3.87	1.16	1.01	1.23	0.694347	0.712961	0.864407	0.83357
MmugDNA.1047.1.S1_at	MmugDNA.1047.1	4.66	4.73	0.35	0.26	-1.05	0.653003	0.798198	0.843896	0.883849
MmugDNA.10470.1.S1_at	MmugDNA.10470.1	3.78	3.64	0.32	0.23	1.1	0.913585	0.020574	0.965794	0.179964
MmugDNA.10471.1.S1_at	MmugDNA.10471.1	4.01	4.29	0.23	0.07	-1.21	0.231683	0.270308	0.587487	0.535676
MmugDNA.10472.1.S1_at	MmugDNA.10472.1	6.14	5.4	0.4	0.45	1.67	0.503138	0.687099	0.760689	0.817434
MmugDNA.10473.1.S1_at	MmugDNA.10473.1	5.61	5.85	0.29	0.15	-1.19	0.45396	0.635817	0.733035	0.785669
MmugDNA.11511.1.S1_s_at	MmugDNA.11511.1	9.35	8.87	0.4	0.76	1.4	0.297784	0.431964	0.63352	0.652723
MmugDNA.10476.1.S1_at	MmugDNA.10476.1	5.21	5.94	0.18	0.68	-1.66	0.082933	0.092841	0.434729	0.349024
MmugDNA.10478.1.S1_at	MmugDNA.10478.1	5.17	5.24	0.21	0.03	-1.05	0.56408	0.283283	0.796391	0.545836
MmugDNA.10479.1.S1_at	MmugDNA.10479.1	6.21	6.35	0.15	0.2	-1.1	0.363155	0.700854	0.676565	0.826525
MmugDNA.1048.1.S1_at	MmugDNA.1048.1	4.17	4.16	0.07	0.06	1	0.578223	0.808066	0.803737	0.889504
MmugDNA.10480.1.S1_at	MmugDNA.10480.1	9.58	9.39	0.26	0.35	1.14	0.786175	0.926809	0.911069	0.958404
MmugDNA.10483.1.S1_at	MmugDNA.10483.1	7.08	6.25	0.91	0.11	1.79	0.161207	0.146306	0.526258	0.420306
MmugDNA.10484.1.S1_at	MmugDNA.10484.1	4.12	3.96	0.08	0.12	1.12	0.148288	0.330541	0.513713	0.579302
MmugDNA.10485.1.S1_at	MmugDNA.10485.1	4.1	4.06	0.12	0.15	1.03	0.824759	0.80194	0.928991	0.885989
MmugDNA.10486.1.S1_at	MmugDNA.10486.1	7.3	7.24	0.07	0.17	1.04	0.697938	0.874655	0.865851	0.928837
MmugDNA.10487.1.S1_at	MmugDNA.10487.1	6.9	6.9	0.2	0.07	-1	0.841571	0.205522	0.936215	0.479794
MmugDNA.10488.1.S1_at	MmugDNA.10488.1	5.84	5.87	0.08	0.29	-1.02	0.834963	0.798512	0.933081	0.884012

MmugDNA.10489.1.S1_at	MmugDNA.10489.1	5.85	5.89	0.17	0.04	-1.03	0.672106	0.038693	0.852837	0.24169
MmugDNA.10489.1.S1_s_at	MmugDNA.10489.1	6.51	6.77	0.33	0.09	-1.19	0.906947	0.611073	0.963023	0.769031
MmugDNA.1049.1.S1_at	MmugDNA.1049.1	4.59	4.5	0.19	0.24	1.07	0.853227	0.316844	0.940741	0.570212
MmugDNA.10490.1.S1_at	MmugDNA.10490.1	3.39	3.54	0.17	0.1	-1.11	0.165022	0.191981	0.528978	0.467377
MmugDNA.10492.1.S1_at	MmugDNA.10492.1	3.51	4.11	0.1	1.12	-1.51	0.137098	0.16697	0.504356	0.44345
MmugDNA.10493.1.S1_at	MmugDNA.10493.1	4.01	4.01	0.1	0.01	1	0.403488	0.321856	0.702073	0.57351
MmugDNA.10495.1.S1_at	MmugDNA.10495.1	9.13	8.35	0.3	0.57	1.71	0.15717	0.165715	0.521923	0.441982
MmugDNA.10496.1.S1_at	MmugDNA.10496.1	11.1	10.26	0.15	0.51	1.8	0.066941	0.058806	0.406999	0.289228
MmugDNA.10497.1.S1_at	MmugDNA.10497.1	5.85	5.87	0.13	0.06	-1.01	0.52258	0.684848	0.772135	0.816189
MmugDNA.10498.1.S1_at	MmugDNA.10498.1	4.38	4.19	0.21	0.36	1.14	0.991913	0.985535	0.997194	0.991808
MmugDNA.10499.1.S1_at	MmugDNA.10499.1	5.28	5.15	0.16	0.28	1.09	0.783205	0.38798	0.909454	0.62253
MmugDNA.105.1.S1_at	MmugDNA.105.1	5.36	5.46	0.27	0.35	-1.08	0.418904	0.418673	0.711627	0.643036
MmugDNA.10500.1.S1_at	MmugDNA.10500.1	8.04	8.93	0.02	0.87	-1.86	0.141783	0.129933	0.509159	0.401515
MmugDNA.10501.1.S1_at	MmugDNA.10501.1	4.01	3.97	0.07	0.11	1.02	0.422137	0.200849	0.713412	0.475369
MmugDNA.10502.1.S1_at	MmugDNA.10502.1	6.21	6.41	0.49	0.43	-1.15	0.813167	0.492106	0.924156	0.693442
MmugDNA.10503.1.S1_at	MmugDNA.10503.1	5.24	4.98	0.16	0.53	1.2	0.243937	0.44483	0.595699	0.662072
MmugDNA.10504.1.S1_at	MmugDNA.10504.1	11.49	12.22	0.71	0.18	-1.66	0.056379	0.028544	0.386471	0.210754
MmugDNA.10505.1.S1_at	MmugDNA.10505.1	8.88	8.36	0.35	0.36	1.43	0.212094	0.264435	0.572526	0.530385
MmugDNA.10505.1.S1_s_at	MmugDNA.10505.1	8.16	7.21	0.32	0.37	1.94	0.056645	0.0501	0.386838	0.268916
MmugDNA.10507.1.S1_at	MmugDNA.10507.1	5.23	5.34	0.2	0.1	-1.08	0.433616	0.50802	0.720128	0.703358
MmugDNA.10508.1.S1_at	MmugDNA.10508.1	3.29	3.42	0.03	0.09	-1.1	0.024848	0.014776	0.296788	0.154617
MmugDNA.10509.1.S1_s_at	MmugDNA.10509.1	3.01	3.27	0.11	0.21	-1.2	0.246605	0.110422	0.597806	0.374651
MmugDNA.10510.1.S1_at	MmugDNA.10510.1	5.61	5.72	0.12	0.27	-1.08	0.670648	0.233914	0.852442	0.505183
MmugDNA.10511.1.S1_at	MmugDNA.10511.1	4.32	4.14	0.16	0.22	1.13	0.302172	0.145476	0.636884	0.419424
MmugDNA.10513.1.S1_at	MmugDNA.10513.1	5.13	4.3	0.65	0.43	1.77	0.132374	0.149459	0.498572	0.423928
MmugDNA.10514.1.S1_at	MmugDNA.10514.1	3.06	3.06	0.04	0.18	-1	0.965477	0.483254	0.986828	0.687881
MmugDNA.10515.1.S1_at	MmugDNA.10515.1	4.02	4.18	0.04	0.16	-1.12	0.172019	0.053777	0.535422	0.27744
MmugDNA.10516.1.S1_at	MmugDNA.10516.1	7.45	7.18	0.25	0.25	1.2	0.380701	0.000944	0.687566	0.049054
MmugDNA.10517.1.S1_at	MmugDNA.10517.1	8.7	8.66	0.41	0.61	1.02	0.796618	0.94652	0.915624	0.969668
MmugDNA.10518.1.S1_at	MmugDNA.10518.1	3.28	3.11	0.16	0.14	1.12	0.282036	0.206872	0.622553	0.481034
MmugDNA.10519.1.S1_at	MmugDNA.10519.1	4.75	4.69	0.14	0.14	1.05	0.245723	0.33634	0.597221	0.583813
MmugDNA.1052.1.S1_at	MmugDNA.1052.1	3.71	3.84	0.14	0.16	-1.1	0.784658	0.69853	0.910286	0.824852
MmugDNA.10520.1.S1_at	MmugDNA.10520.1	9.02	9.19	0.38	0.51	-1.12	0.139858	0.198247	0.507556	0.473234
MmugDNA.10521.1.S1_at	MmugDNA.10521.1	3.06	3.27	0.13	0.17	-1.16	0.357055	0.529256	0.672045	0.717233
MmugDNA.10522.1.S1_at	MmugDNA.10522.1	4.01	4.24	0.23	0.35	-1.17	0.664769	0.579732	0.849707	0.74927
MmugDNA.10523.1.S1_at	MmugDNA.10523.1	8.51	8.13	0.05	0.2	1.31	0.038664	0.029528	0.345054	0.213512
MmugDNA.10524.1.S1_at	MmugDNA.10524.1	6.64	5.99	0.65	0.12	1.57	0.175408	0.175619	0.539155	0.45218
MmugDNA.10527.1.S1_at	MmugDNA.10527.1	5.57	5.16	0.93	0.29	1.33	0.359814	0.452481	0.673991	0.667111
MmugDNA.10529.1.S1_at	MmugDNA.10529.1	3.71	3.95	0.1	0.22	-1.18	0.185826	0.094839	0.549363	0.35185
MmugDNA.1053.1.S1_at	MmugDNA.1053.1	10.79	11.12	0.28	0.3	-1.25	0.10752	0.048594	0.468045	0.265572
MmugDNA.10532.1.S1_s_at	MmugDNA.10532.1	10.32	10.64	0.38	0.52	-1.25	0.794702	0.944304	0.914794	0.968468

MmugDNA.10533.1.S1_at	MmugDNA.10533.1	4.29	4.27	0.34	0.05	1.02	0.286439	0.377187	0.625572	0.614825
MmugDNA.10534.1.S1_at	MmugDNA.10534.1	7.63	8.4	0.37	0.66	-1.7	0.383538	0.522762	0.689416	0.713367
MmugDNA.11916.1.S1_s_at	MmugDNA.11916.1	13.99	13.77	0.01	0.02	1.16	0.000032	0.000303	0.112653	0.034907
MmugDNA.10536.1.S1_at	MmugDNA.10536.1	8.74	8.82	0.23	0.34	-1.06	0.839244	0.568817	0.935078	0.74211
MmugDNA.10537.1.S1_at	MmugDNA.10537.1	7.23	6.71	0.37	0.19	1.43	0.100391	0.098588	0.46093	0.356709
MmugDNA.10538.1.S1_at	MmugDNA.10538.1	8.01	8.18	0.08	0.05	-1.13	0.102044	0.013044	0.46143	0.14696
MmugDNA.10538.1.S1_s_at	MmugDNA.10538.1	6.82	6.81	0.07	0.16	1	0.901013	0.207113	0.960391	0.481191
MmugDNA.1054.1.S1_at	MmugDNA.1054.1	3.51	3.36	0.06	0.06	1.11	0.066771	0.093183	0.406981	0.34931
MmugDNA.10540.1.S1_at	MmugDNA.10540.1	4.11	4.15	0.03	0.04	-1.03	0.124675	0.459074	0.49075	0.671544
MmugDNA.10541.1.S1_at	MmugDNA.10541.1	3.34	3.04	0.26	0.05	1.23	0.402275	0.6273	0.701365	0.780361
MmugDNA.10543.1.S1_at	MmugDNA.10543.1	4.83	4.65	0.31	0.21	1.13	0.400498	0.844107	0.700074	0.911246
MmugDNA.10544.1.S1_at	MmugDNA.10544.1	3.41	3.48	0.39	0.22	-1.05	0.936521	0.737072	0.975429	0.847791
MmugDNA.10545.1.S1_at	MmugDNA.10545.1	4.21	4.4	0.6	0.26	-1.14	0.74682	0.806482	0.89155	0.888651
MmugDNA.10546.1.S1_at	MmugDNA.10546.1	6.93	6.08	0.3	0.88	1.81	0.04963	0.035841	0.371625	0.233777
MmugDNA.10547.1.S1_at	MmugDNA.10547.1	6.91	7.14	0.2	0.28	-1.17	0.328275	0.53993	0.654312	0.723995
MmugDNA.1055.1.S1_at	MmugDNA.1055.1	5.55	5.19	0.38	0.04	1.29	0.118878	0.112566	0.483423	0.377995
MmugDNA.10550.1.S1_at	MmugDNA.10550.1	5.37	4.39	1.17	0.71	1.98	0.211614	0.222999	0.572347	0.495821
MmugDNA.10551.1.S1_at	MmugDNA.10551.1	9.53	10.57	0.15	0.08	-2.05	0.000303	0.000028	0.12562	0.021152
MmugDNA.10552.1.S1_at	MmugDNA.10552.1	3.43	3.52	0.04	0.16	-1.07	0.455542	0.313894	0.733844	0.568094
MmugDNA.10553.1.S1_at	MmugDNA.10553.1	4.8	4.95	0.16	0.14	-1.1	0.208582	0.217286	0.570384	0.490911
MmugDNA.10554.1.S1_at	MmugDNA.10554.1	4.61	4.6	0.18	0.04	1.01	0.946125	0.225766	0.979359	0.498159
MmugDNA.10555.1.S1_at	MmugDNA.10555.1	7.26	7.42	0.51	0.09	-1.12	0.592938	0.420771	0.811221	0.64442
MmugDNA.10556.1.S1_at	MmugDNA.10556.1	3.74	3.76	0.13	0.1	-1.02	0.463768	0.149635	0.738963	0.424175
MmugDNA.10557.1.S1_at	MmugDNA.10557.1	6.54	6.54	0	0.01	1	0.373901	0.862226	0.683245	0.921663
MmugDNA.10558.1.S1_at	MmugDNA.10558.1	10.4	10.63	0.05	0.26	-1.17	0.221998	0.077044	0.580625	0.322481
MmugDNA.10559.1.S1_at	MmugDNA.10559.1	3.92	4.2	0.26	0.38	-1.21	0.757589	0.288008	0.897216	0.549277
MmugDNA.10560.1.S1_at	MmugDNA.10560.1	10.85	11.61	0.11	0.1	-1.69	0.001045	0.00116	0.142738	0.053615
MmugDNA.10561.1.S1_at	MmugDNA.10561.1	5.54	5.48	0.13	0.13	1.05	0.503097	0.234823	0.760671	0.506125
MmugDNA.10562.1.S1_at	MmugDNA.10562.1	9.83	10.16	0.38	0.64	-1.26	0.491737	0.576533	0.755257	0.747267
MmugDNA.10564.1.S1_at	MmugDNA.10564.1	12.55	11.06	0.29	0.31	2.81	0.002751	0.00061	0.165355	0.042176
MmugDNA.10565.1.S1_at	MmugDNA.10565.1	4.67	4.86	0.11	0.28	-1.14	0.912526	0.988381	0.965306	0.993461
MmugDNA.10566.1.S1_at	MmugDNA.10566.1	2.95	2.91	0.12	0.15	1.03	0.651563	0.462908	0.843245	0.674149
MmugDNA.10567.1.S1_at	MmugDNA.10567.1	7.66	6.79	0.24	0.16	1.84	0.011961	0.015745	0.239065	0.158972
MmugDNA.10568.1.S1_at	MmugDNA.10568.1	6.62	6.73	0.35	1.18	-1.07	0.459091	0.260157	0.735918	0.5268
MmugDNA.10569.1.S1_at	MmugDNA.10569.1	8.77	8.6	0.27	0.35	1.12	0.138241	0.182257	0.505671	0.458766
MmugDNA.1057.1.S1_at	MmugDNA.1057.1	12.09	11.04	0.38	0.41	2.07	0.038619	0.019555	0.344862	0.175563
MmugDNA.10571.1.S1_at	MmugDNA.10571.1	5.14	6.08	0.4	0.82	-1.92	0.054181	0.035408	0.381696	0.232497
MmugDNA.10572.1.S1_at	MmugDNA.10572.1	11.11	9.83	0.44	0.55	2.44	0.041585	0.019828	0.352305	0.177124
MmugDNA.10573.1.S1_at	MmugDNA.10573.1	8.29	8	0.18	0.2	1.22	0.305125	0.394762	0.639014	0.627208
MmugDNA.10576.1.S1_at	MmugDNA.10576.1	6.22	6.32	0.15	0.25	-1.07	0.991146	0.986887	0.996899	0.992589
MmugDNA.10577.1.S1_at	MmugDNA.10577.1	5.61	5.93	0.71	0.32	-1.25	0.839296	0.942682	0.935098	0.967498

MmugDNA.10579.1.S1_at	MmugDNA.10579.1	8.6	10.04	0.6	1.36	-2.7	0.727619	0.37536	0.881457	0.613359
MmugDNA.1058.1.S1_at	MmugDNA.1058.1	5.14	5.01	1.42	0.24	1.1	0.303237	0.255121	0.6374	0.52317
MmugDNA.10580.1.S1_at	MmugDNA.10580.1	9.8	9.64	0.18	0.2	1.12	0.670514	0.202304	0.852391	0.476691
MmugDNA.10581.1.S1_s_at	MmugDNA.10581.1	6.31	6.57	0.15	0.1	-1.2	0.313793	0.279269	0.645387	0.542937
MmugDNA.10582.1.S1_at	MmugDNA.10582.1	5.67	5.68	0.13	0.19	-1.01	0.518885	0.743384	0.769708	0.851291
MmugDNA.10583.1.S1_at	MmugDNA.10583.1	4.75	4.62	0.22	0.23	1.09	0.525954	0.692195	0.773971	0.82091
MmugDNA.10584.1.S1_s_at	MmugDNA.10584.1	11.34	11.44	0.23	0.25	-1.07	0.155695	0.136429	0.520357	0.408839
MmugDNA.10585.1.S1_at	MmugDNA.10585.1	10.44	9.93	0.11	0.51	1.43	0.404543	0.54155	0.702799	0.725015
MmugDNA.10586.1.S1_at	MmugDNA.10586.1	5.87	6.04	0.04	0.1	-1.13	0.068984	0.065747	0.411002	0.301766
MmugDNA.1059.1.S1_at	MmugDNA.1059.1	7.81	6.95	0.18	0.91	1.81	0.355279	0.029703	0.6709	0.214029
MmugDNA.10590.1.S1_at	MmugDNA.10590.1	7.51	8.15	0.4	0.52	-1.56	0.771103	0.139156	0.903645	0.412266
MmugDNA.10591.1.S1_at	MmugDNA.10591.1	2.94	3.12	0.04	0.03	-1.13	0.003814	0.005431	0.179914	0.101706
MmugDNA.10592.1.S1_at	MmugDNA.10592.1	6.43	6.33	0.97	0.66	1.07	0.416996	0.203718	0.710321	0.477966
MmugDNA.10593.1.S1_at	MmugDNA.10593.1	9.26	8.81	0.14	0.14	1.36	0.010482	0.006529	0.229964	0.109613
MmugDNA.10595.1.S1_at	MmugDNA.10595.1	9.9	9.86	0.17	0.36	1.03	0.775535	0.704876	0.905841	0.828846
MmugDNA.10596.1.S1_s_at	MmugDNA.10596.1	12.47	12.79	0.23	0.29	-1.24	0.086976	0.067774	0.44076	0.30644
MmugDNA.10597.1.S1_at	MmugDNA.10597.1	6.25	6.42	1.44	0.36	-1.12	0.784085	0.750706	0.909937	0.855009
MmugDNA.10598.1.S1_s_at	MmugDNA.10598.1	6.09	5.99	0.22	0.11	1.07	0.723283	0.881316	0.879114	0.932281
MmugDNA.106.1.S1_at	MmugDNA.106.1	4.71	4.78	0.24	0.69	-1.05	0.748542	0.831195	0.892494	0.903172
MmugDNA.1060.1.S1_at	MmugDNA.1060.1	6.8	5.92	0.22	0.62	1.84	0.033721	0.031183	0.330119	0.21838
MmugDNA.10600.1.S1_at	MmugDNA.10600.1	5.68	5.99	0.33	0.21	-1.23	0.355885	0.323327	0.671276	0.57443
MmugDNA.10601.1.S1_at	MmugDNA.10601.1	10.34	10.6	0.16	0.12	-1.2	0.148748	0.353114	0.51391	0.596383
MmugDNA.10601.1.S1_s_at	MmugDNA.10601.1	10.19	10.49	0.24	0.16	-1.23	0.26709	0.163293	0.612309	0.439468
MmugDNA.10602.1.S1_at	MmugDNA.10602.1	8.92	9.54	0.26	0.21	-1.54	0.039631	0.034851	0.347789	0.230897
MmugDNA.10603.1.S1_at	MmugDNA.10603.1	5.11	5.21	0.1	0.15	-1.07	0.142095	0.05184	0.509437	0.273151
MmugDNA.10604.1.S1_at	MmugDNA.10604.1	3.73	3.77	0.46	0.03	-1.03	0.428608	0.586973	0.717023	0.753932
MmugDNA.35526.1.S1_s_at	MmugDNA.35526.1	11.04	11.26	0.16	0.14	-1.16	0.135002	0.036134	0.501995	0.234582
MmugDNA.10606.1.S1_at	MmugDNA.10606.1	9.58	10.02	0.41	0.34	-1.36	0.245203	0.174155	0.596918	0.450451
MmugDNA.10607.1.S1_s_at	MmugDNA.10607.1	11.11	11.53	0.07	0.24	-1.34	0.039999	0.023753	0.348591	0.192931
MmugDNA.10608.1.S1_s_at	MmugDNA.10608.1	10.59	10.52	0.28	0.1	1.05	0.296031	0.297331	0.632176	0.556071
MmugDNA.10609.1.S1_at	MmugDNA.10609.1	3.24	3.21	0.23	0.08	1.02	0.44599	0.599727	0.728075	0.761544
MmugDNA.1061.1.S1_at	MmugDNA.1061.1	6.1	5.97	0.21	0.04	1.1	0.231346	0.138726	0.587372	0.411807
MmugDNA.10612.1.S1_at	MmugDNA.10612.1	3.41	3.67	0.23	0.15	-1.19	0.223477	0.167983	0.581963	0.444576
MmugDNA.10613.1.S1_at	MmugDNA.10613.1	4.23	4.12	0.04	0.09	1.08	0.25168	0.054637	0.601007	0.279266
MmugDNA.10615.1.S1_at	MmugDNA.10615.1	6.49	6.46	0.13	0.18	1.02	0.987482	0.580564	0.995561	0.749782
MmugDNA.10616.1.S1_at	MmugDNA.10616.1	5.41	5.21	0.46	0.85	1.14	0.383706	0.365841	0.689519	0.605763
MmugDNA.10617.1.S1_s_at	MmugDNA.10617.1	3.86	3.82	0.22	0.23	1.03	0.727073	0.884813	0.88121	0.934373
MmugDNA.10618.1.S1_at	MmugDNA.10618.1	10.54	11.33	0.25	0.36	-1.73	0.025291	0.016619	0.298643	0.163117
MmugDNA.10619.1.S1_at	MmugDNA.10619.1	4.15	4.15	0.22	0.02	1	0.856549	0.90781	0.942047	0.947847
MmugDNA.1062.1.S1_at	MmugDNA.1062.1	3.77	3.74	0.03	0.21	1.02	0.59162	0.560144	0.810512	0.736517
MmugDNA.10620.1.S1_at	MmugDNA.10620.1	7.94	9.03	0.37	0.7	-2.13	0.047963	0.045434	0.367582	0.2575



MmugDNA.10621.1.S1_at	MmugDNA.10621.1	10.71	11.21	0.13	0.39	-1.41	0.052689	0.028845	0.378395	0.211661
MmugDNA.10622.1.S1_at	MmugDNA.10622.1	5.56	5.69	0.23	0.2	-1.1	0.514234	0.712805	0.766816	0.833516
MmugDNA.10623.1.S1_at	MmugDNA.10623.1	4.5	4.7	0.09	0.06	-1.15	0.059433	0.084909	0.392153	0.336511
MmugDNA.10624.1.S1_at	MmugDNA.10624.1	6.46	6.35	0.72	0.38	1.07	0.894407	0.74607	0.957917	0.852688
MmugDNA.10625.1.S1_at	MmugDNA.10625.1	5.98	5.49	0.36	0.26	1.4	0.065916	0.073672	0.405425	0.317014
MmugDNA.10626.1.S1_at	MmugDNA.10626.1	6.2	4.41	0.95	0.31	3.47	0.035886	0.053906	0.338042	0.277699
MmugDNA.10627.1.S1_at	MmugDNA.10627.1	10.12	10.65	0.32	0.58	-1.45	0.175646	0.227104	0.539405	0.499432
MmugDNA.10629.1.S1_at	MmugDNA.10629.1	11.15	11.27	0.11	0.47	-1.09	0.223265	0.155417	0.581734	0.430802
MmugDNA.1063.1.S1_at	MmugDNA.1063.1	7.95	6.54	0.26	0.48	2.65	0.021951	0.023639	0.28441	0.192555
MmugDNA.10630.1.S1_s_at	MmugDNA.10630.1	11.66	11.1	0.14	0.68	1.47	0.184006	0.12649	0.547964	0.397038
MmugDNA.10631.1.S1_at	MmugDNA.10631.1	10.52	9.63	0.18	0.65	1.85	0.060276	0.036193	0.393081	0.234827
MmugDNA.10632.1.S1_at	MmugDNA.10632.1	5.11	6.21	0.58	1.53	-2.14	0.282534	0.352429	0.622911	0.595722
MmugDNA.10633.1.S1_s_at	MmugDNA.10633.1	5.68	4.76	0.31	0.26	1.89	0.023749	0.014933	0.292771	0.155342
MmugDNA.10634.1.S1_at	MmugDNA.10634.1	7.11	7.44	0.07	0.99	-1.26	0.658048	0.83748	0.846303	0.907127
MmugDNA.10635.1.S1_at	MmugDNA.10635.1	9.67	10.04	0.27	0.13	-1.3	0.060949	0.030242	0.394705	0.215784
MmugDNA.10639.1.S1_at	MmugDNA.10639.1	9.38	9.24	0.27	0.12	1.1	0.336376	0.121009	0.659444	0.389997
MmugDNA.10641.1.S1_at	MmugDNA.10641.1	9.38	9.23	1.41	0.44	1.11	0.824274	0.906497	0.928728	0.947112
MmugDNA.10642.1.S1_at	MmugDNA.10642.1	3.47	3.66	0.04	0.08	-1.14	0.016924	0.014467	0.266211	0.153478
MmugDNA.10644.1.S1_at	MmugDNA.10644.1	8.01	8.23	0.69	0.33	-1.17	0.792723	0.564733	0.914029	0.739425
MmugDNA.10645.1.S1_at	MmugDNA.10645.1	6.46	6.53	0.16	0.08	-1.05	0.936145	0.128558	0.975264	0.399918
MmugDNA.10646.1.S1_at	MmugDNA.10646.1	3.55	3.33	0.18	0.12	1.17	0.275856	0.05646	0.61793	0.283516
MmugDNA.10648.1.S1_at	MmugDNA.10648.1	5.59	5.92	0.31	0.07	-1.26	0.425049	0.624456	0.714956	0.778655
MmugDNA.1065.1.S1_at	MmugDNA.1065.1	5.11	4.56	0.72	0.17	1.47	0.187152	0.168306	0.550236	0.444942
MmugDNA.10650.1.S1_at	MmugDNA.10650.1	5.36	5.04	0.84	0.16	1.24	0.189567	0.35592	0.552481	0.597894
MmugDNA.10651.1.S1_at	MmugDNA.10651.1	2.9	3.43	0.02	0.32	-1.45	0.118032	0.153512	0.482095	0.42827
MmugDNA.10652.1.S1_at	MmugDNA.10652.1	4.05	3.92	0.22	0.11	1.1	0.784965	0.696951	0.910465	0.824002
MmugDNA.10653.1.S1_at	MmugDNA.10653.1	3.68	3.59	0.25	0.14	1.07	0.157054	0.281732	0.521852	0.544807
MmugDNA.10654.1.S1_at	MmugDNA.10654.1	6	6.17	0.65	0.2	-1.13	0.850704	0.525722	0.940027	0.715217
MmugDNA.10655.1.S1_at	MmugDNA.10655.1	3.7	3.86	0.64	0.19	-1.12	0.459163	0.662933	0.735945	0.802665
MmugDNA.10656.1.S1_at	MmugDNA.10656.1	9.66	9.33	0.47	0.81	1.26	0.896171	0.910855	0.958603	0.949709
MmugDNA.10657.1.S1_at	MmugDNA.10657.1	5.18	5.11	0.06	0.18	1.05	0.167444	0.218743	0.531631	0.492438
MmugDNA.10658.1.S1_at	MmugDNA.10658.1	4.72	4.55	0.17	0.14	1.12	0.939743	0.436621	0.977013	0.656124
MmugDNA.10659.1.S1_at	MmugDNA.10659.1	7.77	11.08	2.2	1.37	-9.94	0.253708	0.113679	0.602177	0.379818
MmugDNA.1066.1.S1_at	MmugDNA.1066.1	8.66	7.66	0.06	0.39	2	0.009734	0.002159	0.226235	0.068763
MmugDNA.10660.1.S1_at	MmugDNA.10660.1	11.26	11.55	0.22	0.07	-1.22	0.105652	0.036769	0.466487	0.236291
MmugDNA.10661.1.S1_at	MmugDNA.10661.1	5.65	5.73	0.35	0.14	-1.06	0.654759	0.248446	0.844752	0.517727
MmugDNA.10662.1.S1_at	MmugDNA.10662.1	5.26	5.47	0.18	0.19	-1.16	0.349142	0.364985	0.667453	0.605199
MmugDNA.10664.1.S1_at	MmugDNA.10664.1	7.2	7.16	0.67	0.74	1.03	0.898084	0.644377	0.959278	0.791566
MmugDNA.10665.1.S1_at	MmugDNA.10665.1	12.5	11.96	0.2	0.17	1.45	0.019317	0.006161	0.273655	0.106774
MmugDNA.10667.1.S1_at	MmugDNA.10667.1	12.63	12.32	0.11	0.24	1.24	0.445642	0.304208	0.727844	0.561558
MmugDNA.10670.1.S1_at	MmugDNA.10670.1	4.94	4.7	0.21	0.2	1.18	0.110404	0.284228	0.471885	0.546461

MmugDNA.10671.1.S1_at	MmugDNA.10671.1	5.32	6.4	1.52	0.05	-2.11	0.824558	0.682954	0.928895	0.815033
MmugDNA.10672.1.S1_at	MmugDNA.10672.1	7.16	5.92	0.38	0.1	2.37	0.009468	0.004357	0.225357	0.092421
MmugDNA.10673.1.S1_at	MmugDNA.10673.1	5.52	5.84	0.07	0.04	-1.25	0.001356	0.045076	0.146228	0.256789
MmugDNA.10674.1.S1_at	MmugDNA.10674.1	11.23	10.95	0.13	0.46	1.21	0.537636	0.751903	0.780064	0.855714
MmugDNA.10677.1.S1_at	MmugDNA.10677.1	9.73	9.54	0.12	0.56	1.14	0.545551	0.704081	0.785008	0.828326
MmugDNA.10678.1.S1_at	MmugDNA.10678.1	6.53	5.98	0.36	0.16	1.47	0.091168	0.098942	0.447111	0.357049
MmugDNA.10681.1.S1_at	MmugDNA.10681.1	5.79	5.9	0.29	0.16	-1.08	0.528071	0.328581	0.775351	0.578148
MmugDNA.10683.1.S1_at	MmugDNA.10683.1	7.86	8.51	0.15	0.34	-1.58	0.024442	0.020747	0.294575	0.180721
MmugDNA.10686.1.S1_at	MmugDNA.10686.1	6	5.85	0.74	0.13	1.11	0.27366	0.239122	0.617179	0.509827
MmugDNA.10689.1.S1_at	MmugDNA.10689.1	3.27	3.53	0.19	0.18	-1.2	0.217018	0.016392	0.576574	0.162128
MmugDNA.1069.1.S1_at	MmugDNA.1069.1	8.4	8.37	0.44	0.35	1.02	0.567121	0.538819	0.797989	0.723368
MmugDNA.10690.1.S1_at	MmugDNA.10690.1	4.55	4.46	0.07	0.22	1.06	0.584733	0.596483	0.80712	0.759596
MmugDNA.10691.1.S1_at	MmugDNA.10691.1	7.45	8.36	1.31	1.02	-1.88	0.354008	0.16013	0.670282	0.436296
MmugDNA.10693.1.S1_at	MmugDNA.10693.1	6.11	6.38	0.21	0.07	-1.21	0.314055	0.427293	0.645522	0.649175
MmugDNA.10694.1.S1_at	MmugDNA.10694.1	3.49	3.07	0.6	0.04	1.34	0.311646	0.429758	0.64356	0.651032
MmugDNA.10696.1.S1_at	MmugDNA.10696.1	6.63	6.9	0.13	0.1	-1.21	0.074012	0.046336	0.419667	0.25979
MmugDNA.10697.1.S1_at	MmugDNA.10697.1	3.9	3.89	0.1	0.04	1.01	0.416155	0.532817	0.709692	0.719235
MmugDNA.1070.1.S1_at	MmugDNA.1070.1	6.99	8.68	0.94	0.35	-3.22	0.114739	0.045188	0.478025	0.256979
MmugDNA.1070.1.S1_s_at	MmugDNA.1070.1	10.78	10.53	0.02	0.61	1.19	0.618916	0.552935	0.825395	0.732201
MmugDNA.10700.1.S1_at	MmugDNA.10700.1	8.75	9.92	0.23	0.38	-2.25	0.010005	0.0038	0.226899	0.087835
MmugDNA.10701.1.S1_at	MmugDNA.10701.1	5.33	5.48	0.32	0.11	-1.11	0.887937	0.318031	0.954955	0.571046
MmugDNA.10702.1.S1_at	MmugDNA.10702.1	6.82	6.41	0.4	0.59	1.33	0.186684	0.251249	0.550106	0.519984
MmugDNA.10703.1.S1_at	MmugDNA.10703.1	6.6	6.6	0.11	0.04	1	0.628548	0.112205	0.83087	0.377537
MmugDNA.10704.1.S1_at	MmugDNA.10704.1	4.66	4.64	0.2	0.05	1.02	0.915002	0.478802	0.966361	0.684733
MmugDNA.10705.1.S1_at	MmugDNA.10705.1	7.96	8.21	0.03	0.35	-1.18	0.774563	0.880245	0.905293	0.931571
MmugDNA.10706.1.S1_at	MmugDNA.10706.1	7.29	7.91	0.66	0.31	-1.53	0.5703	0.702113	0.799452	0.827304
MmugDNA.10709.1.S1_at	MmugDNA.10709.1	5.7	6	0	0.3	-1.23	0.228981	0.174919	0.586303	0.451595
MmugDNA.1071.1.S1_s_at	MmugDNA.1071.1	13.18	13.35	0.11	0.15	-1.12	0.39166	0.058324	0.694174	0.288292
MmugDNA.10711.1.S1_s_at	MmugDNA.10711.1	11.89	11.69	0.03	0.25	1.15	0.487229	0.662108	0.752002	0.802107
MmugDNA.10713.1.S1_at	MmugDNA.10713.1	4.79	5.47	0.61	0.27	-1.6	0.276459	0.33867	0.618572	0.585703
MmugDNA.10714.1.S1_at	MmugDNA.10714.1	4.32	4.27	0.24	0.39	1.04	0.763923	0.771744	0.900502	0.867344
MmugDNA.10715.1.S1_at	MmugDNA.10715.1	3.34	3.51	0.1	0.21	-1.13	0.955838	0.94365	0.983384	0.967966
MmugDNA.10716.1.S1_at	MmugDNA.10716.1	10.6	10.37	0.18	0.25	1.17	0.322628	0.196592	0.651245	0.471608
MmugDNA.10717.1.S1_at	MmugDNA.10717.1	5.92	6.05	0.06	0.11	-1.09	0.447706	0.812128	0.729195	0.89155
MmugDNA.10718.1.S1_at	MmugDNA.10718.1	11.45	11.48	0.31	0.3	-1.02	0.727013	0.096666	0.88121	0.35417
MmugDNA.10718.1.S1_s_at	MmugDNA.10718.1	9.46	9.54	0.21	0.22	-1.06	0.675535	0.637561	0.854583	0.787033
MmugDNA.10719.1.S1_at	MmugDNA.10719.1	5.99	6.56	0.53	0.19	-1.48	0.654525	0.461319	0.844601	0.672984
MmugDNA.1072.1.S1_at	MmugDNA.1072.1	6.5	6.9	0.22	0.12	-1.31	0.093515	0.094689	0.45086	0.351481
MmugDNA.10720.1.S1_at	MmugDNA.10720.1	7.26	6.89	0.3	0.27	1.29	0.14587	0.108284	0.511704	0.371557
MmugDNA.10721.1.S1_at	MmugDNA.10721.1	5.16	5	0.13	0.57	1.12	0.254381	0.34565	0.602363	0.590854
MmugDNA.10722.1.S1_at	MmugDNA.10722.1	3.44	3.36	0.21	0.28	1.05	0.7994	0.982314	0.916962	0.990348

MmugDNA.10723.1.S1_at	MmugDNA.10723.1	5.32	5.17	0.59	0.21	1.11	0.715658	0.34611	0.875243	0.591182
MmugDNA.10724.1.S1_at	MmugDNA.10724.1	3.86	3.73	0.94	0.19	1.1	0.26588	0.323943	0.611545	0.57466
MmugDNA.2695.1.S1_x_at	MmugDNA.2695.1	12.49	12.22	0.28	0.11	1.2	0.172944	0.256305	0.536607	0.524079
MmugDNA.10726.1.S1_at	MmugDNA.10726.1	8.07	7.51	0.17	0.64	1.47	0.287707	0.39858	0.626103	0.629458
MmugDNA.10729.1.S1_at	MmugDNA.10729.1	3.91	3.77	0.16	0.06	1.11	0.101067	0.049854	0.461009	0.268412
MmugDNA.1073.1.S1_at	MmugDNA.1073.1	11.23	11.24	0.1	0.12	-1	0.557747	0.738258	0.792743	0.84825
MmugDNA.10730.1.S1_at	MmugDNA.10730.1	9.53	9.81	0.4	0.12	-1.21	0.076196	0.076369	0.424738	0.321368
MmugDNA.10731.1.S1_at	MmugDNA.10731.1	2.73	2.78	0.07	0.14	-1.03	0.475943	0.70357	0.746034	0.828139
MmugDNA.10732.1.S1_at	MmugDNA.10732.1	3.46	3.53	0.13	0.24	-1.04	0.68997	0.890128	0.861872	0.937438
MmugDNA.10733.1.S1_s_at	MmugDNA.10733.1	10.2	10.13	0.21	0.15	1.05	0.872174	0.759225	0.948957	0.860036
MmugDNA.10735.1.S1_at	MmugDNA.10735.1	10.19	10.07	0.45	0.61	1.09	0.59597	0.17755	0.812742	0.453943
MmugDNA.10737.1.S1_at	MmugDNA.10737.1	10.09	10.07	0.22	0.46	1.01	0.900489	0.698391	0.960326	0.82478
MmugDNA.10738.1.S1_s_at	MmugDNA.10738.1	8.96	8.85	0.88	0.48	1.08	0.78008	0.491415	0.908464	0.693004
MmugDNA.10739.1.S1_at	MmugDNA.10739.1	4.67	4.4	0.03	0.22	1.2	0.41507	0.309101	0.709338	0.564787
MmugDNA.1074.1.S1_at	MmugDNA.1074.1	4.41	4.59	0.11	0.09	-1.14	0.436247	0.103281	0.721644	0.364143
MmugDNA.10740.1.S1_at	MmugDNA.10740.1	4.34	4.45	0.28	0.32	-1.08	0.819269	0.667339	0.926528	0.805297
MmugDNA.10742.1.S1_at	MmugDNA.10742.1	10.84	10.36	0.44	0.54	1.4	0.325856	0.046373	0.653063	0.259844
MmugDNA.10746.1.S1_at	MmugDNA.10746.1	8.72	8.33	0.21	0.37	1.31	0.092624	0.036425	0.449245	0.235375
MmugDNA.10747.1.S1_at	MmugDNA.10747.1	6.08	6.17	0.03	0.17	-1.06	0.941449	0.742593	0.977713	0.850976
MmugDNA.10748.1.S1_at	MmugDNA.10748.1	4.52	4.63	0.04	0.16	-1.08	0.168933	0.347181	0.53321	0.591815
MmugDNA.10749.1.S1_at	MmugDNA.10749.1	4.65	4.94	0.1	0.06	-1.21	0.016246	0.030023	0.263592	0.215056
MmugDNA.1075.1.S1_at	MmugDNA.1075.1	5.7	5.66	0	0.22	1.03	0.579933	0.65274	0.804451	0.796986
MmugDNA.10750.1.S1_at	MmugDNA.10750.1	8.65	9.55	0.33	0.33	-1.87	0.02152	0.012453	0.282524	0.14417
MmugDNA.10750.1.S1_s_at	MmugDNA.10750.1	8.71	9.42	0.48	0.43	-1.64	0.059915	0.044983	0.392991	0.256531
MmugDNA.10751.1.S1_at	MmugDNA.10751.1	5.12	4.97	0.39	0.44	1.11	0.787766	0.246083	0.911673	0.515827
MmugDNA.10752.1.S1_at	MmugDNA.10752.1	4.73	6.63	0.9	1.65	-3.73	0.20205	0.156206	0.56434	0.43161
MmugDNA.10753.1.S1_at	MmugDNA.10753.1	4.86	5.2	0.57	0.14	-1.27	0.964696	0.964854	0.986359	0.980489
MmugDNA.10755.1.S1_at	MmugDNA.10755.1	3.22	3.22	0.13	0.1	1	0.872941	0.138056	0.94924	0.410919
MmugDNA.10756.1.S1_at	MmugDNA.10756.1	2.89	2.89	0.06	0.05	1	0.727241	0.130642	0.881213	0.402634
MmugDNA.10757.1.S1_at	MmugDNA.10757.1	4.56	3.7	0.64	0.56	1.82	0.269284	0.631842	0.613979	0.782971
MmugDNA.10758.1.S1_at	MmugDNA.10758.1	6.11	5.83	0.32	0.26	1.21	0.582607	0.752736	0.805828	0.855968
MmugDNA.10759.1.S1_at	MmugDNA.10759.1	5.95	6.22	0.19	0.32	-1.2	0.508696	0.671895	0.763905	0.808166
MmugDNA.10760.1.S1_at	MmugDNA.10760.1	4.32	3.88	0.38	0.08	1.35	0.209106	0.162507	0.570667	0.438649
MmugDNA.10761.1.S1_at	MmugDNA.10761.1	7.34	7.37	0.03	0.21	-1.02	0.476814	0.761246	0.746293	0.861279
MmugDNA.10762.1.S1_at	MmugDNA.10762.1	6.19	6.41	0.04	0.31	-1.16	0.816929	0.959251	0.925797	0.97688
MmugDNA.10765.1.S1_at	MmugDNA.10765.1	5.83	5.93	0.04	0.01	-1.07	0.007092	0.183792	0.20405	0.459871
MmugDNA.10766.1.S1_at	MmugDNA.10766.1	3.52	3.57	0.04	0.04	-1.03	0.131274	0.140135	0.497869	0.413394
MmugDNA.10767.1.S1_at	MmugDNA.10767.1	9.6	9.53	0.29	0.86	1.05	0.960677	0.943279	0.9849	0.967814
MmugDNA.10768.1.S1_at	MmugDNA.10768.1	3.54	3.46	0.04	0.36	1.06	0.820966	0.785867	0.92718	0.875989
MmugDNA.10770.1.S1_at	MmugDNA.10770.1	3.85	3.84	0.14	0.06	1.01	0.832383	0.590282	0.932116	0.756124
MmugDNA.10772.1.S1_at	MmugDNA.10772.1	7.62	7.5	0.6	0.43	1.09	0.94193	0.164001	0.977822	0.440128

MmugDNA.10774.1.S1_at	MmugDNA.10774.1	4.79	4.95	0.08	0.11	-1.12	0.047063	0.027107	0.364969	0.205797
MmugDNA.10775.1.S1_at	MmugDNA.10775.1	7.04	8.03	0.31	0.34	-1.99	0.027714	0.041541	0.308669	0.248704
MmugDNA.10775.1.S1_s_at	MmugDNA.10775.1	7.17	8	0.16	0.32	-1.77	0.023924	0.028594	0.29338	0.210901
MmugDNA.10779.1.S1_at	MmugDNA.10779.1	13.89	13.93	0.15	0.06	-1.02	0.670357	0.724309	0.852386	0.840433
MmugDNA.1078.1.S1_at	MmugDNA.1078.1	4.22	4.27	0.07	0.05	-1.03	0.475311	0.04444	0.745706	0.25521
MmugDNA.10780.1.S1_at	MmugDNA.10780.1	5.71	5.72	0.12	0.15	-1.01	0.417744	0.05062	0.710734	0.270317
MmugDNA.10781.1.S1_at	MmugDNA.10781.1	10.19	9.53	0.2	0.94	1.58	0.344499	0.283434	0.664605	0.545955
MmugDNA.10782.1.S1_at	MmugDNA.10782.1	6.17	5.83	0.69	0.43	1.26	0.456491	0.61055	0.734509	0.768734
MmugDNA.10784.1.S1_at	MmugDNA.10784.1	4.18	4.69	0.06	0.23	-1.42	0.050381	0.057	0.374295	0.284868
MmugDNA.10785.1.S1_at	MmugDNA.10785.1	4.51	3.88	0.76	0.75	1.54	0.60345	0.437541	0.817154	0.656769
MmugDNA.10786.1.S1_at	MmugDNA.10786.1	10.83	10.07	0.18	0.75	1.69	0.06618	0.080482	0.40632	0.328159
MmugDNA.10787.1.S1_at	MmugDNA.10787.1	8.44	8.12	0.16	0.35	1.25	0.156697	0.189733	0.521541	0.465396
MmugDNA.10788.1.S1_at	MmugDNA.10788.1	5.69	5.76	0.21	0.22	-1.05	0.28056	0.286872	0.621702	0.548182
MmugDNA.10789.1.S1_at	MmugDNA.10789.1	4.37	4.64	0.61	1.58	-1.2	0.702928	0.856348	0.868924	0.917938
MmugDNA.1079.1.S1_at	MmugDNA.1079.1	4.93	4.75	0.2	0.23	1.13	0.172026	0.170007	0.535422	0.446736
MmugDNA.10792.1.S1_at	MmugDNA.10792.1	11.16	9.97	0.09	0.19	2.3	0.000924	0.000105	0.139813	0.028099
MmugDNA.10793.1.S1_at	MmugDNA.10793.1	7.66	7.41	0.29	0.11	1.19	0.114688	0.127537	0.478025	0.398407
MmugDNA.10794.1.S1_at	MmugDNA.10794.1	4.86	5.06	0.12	0.12	-1.15	0.313147	0.380998	0.644972	0.617476
MmugDNA.10795.1.S1_at	MmugDNA.10795.1	9.86	9.49	0.43	0.23	1.29	0.09553	0.08956	0.453501	0.343811
MmugDNA.10797.1.S1_at	MmugDNA.10797.1	11.64	11.17	0.12	0.16	1.38	0.021125	0.001459	0.282335	0.058204
MmugDNA.10798.1.S1_at	MmugDNA.10798.1	3.31	3.17	0.23	0.06	1.1	0.810924	0.940989	0.922893	0.966568
MmugDNA.10799.1.S1_at	MmugDNA.10799.1	3.79	3.76	0.2	0.12	1.02	0.569141	0.509395	0.798992	0.704159
MmugDNA.108.1.S1_at	MmugDNA.108.1	5.66	5.3	0.52	0.4	1.28	0.316431	0.354311	0.647373	0.597164
MmugDNA.1080.1.S1_at	MmugDNA.1080.1	5.9	5.81	0.72	0.22	1.06	0.812462	0.951343	0.923656	0.972417
MmugDNA.10800.1.S1_at	MmugDNA.10800.1	4.21	4.01	0.21	0.16	1.15	0.474051	0.389986	0.744812	0.624002
MmugDNA.10801.1.S1_s_at	MmugDNA.10801.1	3.09	3.3	0.13	0.12	-1.16	0.256803	0.106769	0.604419	0.369349
MmugDNA.10802.1.S1_at	MmugDNA.10802.1	4.44	4.7	0.21	0.21	-1.19	0.937444	0.864499	0.975858	0.923174
MmugDNA.10803.1.S1_s_at	MmugDNA.10803.1	9.1	9.69	0.3	1.51	-1.5	0.543515	0.544693	0.78381	0.727041
MmugDNA.10804.1.S1_at	MmugDNA.10804.1	3.17	3.51	0.09	0.07	-1.27	0.006097	0.12532	0.195495	0.395949
MmugDNA.10805.1.S1_at	MmugDNA.10805.1	7.3	6.72	0.23	0.27	1.5	0.061587	0.07612	0.396368	0.320899
MmugDNA.10805.1.S1_s_at	MmugDNA.10805.1	7.92	7.59	0.14	0.19	1.25	0.036773	0.044474	0.340337	0.255242
MmugDNA.10806.1.S1_at	MmugDNA.10806.1	5.46	5.63	0	0.1	-1.12	0.125311	0.09981	0.49131	0.358431
MmugDNA.10808.1.S1_at	MmugDNA.10808.1	4.09	4.1	0.08	0.08	-1.01	0.621015	0.226812	0.826295	0.499232
MmugDNA.10809.1.S1_at	MmugDNA.10809.1	5.22	5.34	0.32	0.11	-1.09	0.679267	0.153461	0.856516	0.42827
MmugDNA.10810.1.S1_at	MmugDNA.10810.1	5.55	5.57	0.07	0.06	-1.01	0.655245	0.578675	0.844826	0.748603
MmugDNA.10813.1.S1_at	MmugDNA.10813.1	8.8	7.82	0.23	0.76	1.96	0.072263	0.072751	0.416651	0.315651
MmugDNA.10814.1.S1_at	MmugDNA.10814.1	3.28	3.1	0.15	0.15	1.13	0.273676	0.275926	0.617179	0.540035
MmugDNA.10815.1.S1_at	MmugDNA.10815.1	9.14	7.59	1.22	0.95	2.94	0.160883	0.165828	0.525946	0.442152
MmugDNA.10816.1.S1_at	MmugDNA.10816.1	6.17	5.64	0.6	0.09	1.45	0.067267	0.07351	0.407291	0.316778
MmugDNA.10817.1.S1_at	MmugDNA.10817.1	5.79	5.46	0.13	0.09	1.26	0.010474	0.053636	0.229964	0.277224
MmugDNA.10818.1.S1_at	MmugDNA.10818.1	5.73	5.43	0.12	0.31	1.23	0.596815	0.601801	0.813202	0.763113

MmugDNA.1082.1.S1_at	MmugDNA.1082.1	3.81	3.44	0.36	0.14	1.29	0.273077	0.115359	0.616536	0.382394
MmugDNA.10820.1.S1_at	MmugDNA.10820.1	5.77	6.51	0.92	1.14	-1.67	0.472685	0.051643	0.743927	0.272698
MmugDNA.10821.1.S1_at	MmugDNA.10821.1	3.13	3.15	0.35	0.27	-1.01	0.715192	0.913372	0.875005	0.95123
MmugDNA.10822.1.S1_at	MmugDNA.10822.1	5.47	4.57	1.27	0.51	1.86	0.304316	0.43974	0.638475	0.65842
MmugDNA.10824.1.S1_at	MmugDNA.10824.1	4.57	5.1	0.15	0.67	-1.44	0.622953	0.513584	0.82774	0.707103
MmugDNA.10825.1.S1_at	MmugDNA.10825.1	3.21	3.1	0.11	0.06	1.08	0.224284	0.403651	0.582637	0.632266
MmugDNA.10826.1.S1_at	MmugDNA.10826.1	3.66	4.02	0.14	0.09	-1.28	0.072707	0.060584	0.417651	0.292769
MmugDNA.10827.1.S1_at	MmugDNA.10827.1	8.87	9.72	0.64	0.25	-1.8	0.111459	0.119089	0.473657	0.387386
MmugDNA.10828.1.S1_at	MmugDNA.10828.1	9.85	10.11	0.16	0.34	-1.2	0.143017	0.156677	0.509977	0.432179
MmugDNA.1083.1.S1_at	MmugDNA.1083.1	5.58	6.81	1.04	1.82	-2.35	0.408172	0.560967	0.70497	0.737076
MmugDNA.10830.1.S1_at	MmugDNA.10830.1	4.23	4.65	0.18	0.17	-1.34	0.082512	0.077743	0.434069	0.323869
MmugDNA.10831.1.S1_at	MmugDNA.10831.1	9.24	9.2	0.21	0.46	1.03	0.709749	0.113252	0.872658	0.379287
MmugDNA.10832.1.S1_at	MmugDNA.10832.1	7.23	6.91	0.15	0.23	1.25	0.040224	0.014716	0.349219	0.154415
MmugDNA.10833.1.S1_at	MmugDNA.10833.1	7.59	7.63	0.09	0.4	-1.03	0.844904	0.812973	0.937773	0.891895
MmugDNA.10834.1.S1_at	MmugDNA.10834.1	9.86	13.27	1.41	2.61	-10.62	0.465959	0.224819	0.740195	0.497617
MmugDNA.10835.1.S1_at	MmugDNA.10835.1	3.22	3.19	0.18	0.18	1.02	0.491667	0.660871	0.755185	0.801618
MmugDNA.10836.1.S1_at	MmugDNA.10836.1	4.87	4.85	0.07	0.19	1.02	0.503079	0.484255	0.760671	0.688416
MmugDNA.10837.1.S1_at	MmugDNA.10837.1	7.63	7.49	0.34	0.77	1.11	0.571125	0.532279	0.7999	0.719017
MmugDNA.10838.1.S1_at	MmugDNA.10838.1	4.86	3.78	0.79	0.23	2.11	0.261587	0.17229	0.608234	0.448666
MmugDNA.10839.1.S1_at	MmugDNA.10839.1	10.96	12.04	0.06	0.92	-2.11	0.144865	0.134606	0.511188	0.406629
MmugDNA.1084.1.S1_at	MmugDNA.1084.1	6.58	6.62	0.12	0.16	-1.03	0.878393	0.137178	0.951188	0.410045
MmugDNA.10841.1.S1_at	MmugDNA.10841.1	4.95	4.94	0.22	0.37	1.01	0.721665	0.269224	0.878248	0.534534
MmugDNA.10842.1.S1_at	MmugDNA.10842.1	6.8	6.7	0.07	0.06	1.07	0.373403	0.141847	0.683245	0.41535
MmugDNA.10843.1.S1_at	MmugDNA.10843.1	4.24	4.61	0.22	0.04	-1.29	0.153439	0.01073	0.517815	0.135287
MmugDNA.10845.1.S1_at	MmugDNA.10845.1	6.77	6.83	0.18	0.07	-1.04	0.384444	0.257451	0.689949	0.52521
MmugDNA.10846.1.S1_at	MmugDNA.10846.1	5.68	5.78	0.11	1	-1.08	0.955442	0.95322	0.983289	0.973457
MmugDNA.10847.1.S1_at	MmugDNA.10847.1	7.57	7.65	0.22	0.14	-1.06	0.568815	0.394948	0.798884	0.627216
MmugDNA.10848.1.S1_at	MmugDNA.10848.1	5.59	5.65	0.09	0.08	-1.04	0.869846	0.135906	0.947917	0.408103
MmugDNA.10849.1.S1_at	MmugDNA.10849.1	5.89	6.03	0.01	0.22	-1.1	0.97771	0.868743	0.991591	0.925426
MmugDNA.1085.1.S1_at	MmugDNA.1085.1	3.4	3.5	0.07	0.12	-1.07	0.644043	0.153184	0.839719	0.428017
MmugDNA.10851.1.S1_at	MmugDNA.10851.1	3.01	2.96	0.41	0.09	1.04	0.389375	0.577788	0.692994	0.748124
MmugDNA.10852.1.S1_at	MmugDNA.10852.1	5.29	5.29	0.06	0.08	1	0.351785	0.45919	0.669177	0.67164
MmugDNA.10853.1.S1_at	MmugDNA.10853.1	8.24	7.82	0.19	0.27	1.33	0.103248	0.094217	0.462888	0.350889
MmugDNA.10854.1.S1_at	MmugDNA.10854.1	5.03	4.51	0.59	0.23	1.43	0.661903	0.61593	0.848299	0.772359
MmugDNA.10856.1.S1_at	MmugDNA.10856.1	6.33	6.44	0.12	0.02	-1.08	0.558572	0.3412	0.793302	0.587312
MmugDNA.10857.1.S1_at	MmugDNA.10857.1	6.21	5.79	0.16	0.2	1.34	0.029068	0.020347	0.312634	0.179112
MmugDNA.10858.1.S1_at	MmugDNA.10858.1	4.5	4.61	0.05	0.24	-1.08	0.442979	0.554407	0.725962	0.733195
MmugDNA.10859.1.S1_at	MmugDNA.10859.1	3.15	3.16	0.03	0.05	-1.01	0.861945	0.318476	0.944477	0.571239
MmugDNA.1086.1.S1_at	MmugDNA.1086.1	7.97	7.86	0.66	0.03	1.08	0.424588	0.5281	0.714559	0.716435
MmugDNA.10860.1.S1_s_at	MmugDNA.10860.1	8.55	8.23	0.15	0.35	1.25	0.642511	0.122535	0.838763	0.392427
MmugDNA.10861.1.S1_at	MmugDNA.10861.1	3.87	3.96	0.11	0.09	-1.07	0.228064	0.490859	0.58544	0.692666

MmugDNA.10862.1.S1_at	MmugDNA.10862.1	3.8	3.83	0.11	0.13	-1.02	0.902536	0.303287	0.961142	0.560748
MmugDNA.10864.1.S1_at	MmugDNA.10864.1	7.03	7.09	0.1	0.23	-1.04	0.728895	0.826273	0.882277	0.900217
MmugDNA.10864.1.S1_s_at	MmugDNA.10864.1	7.29	7.58	0.23	0.27	-1.23	0.106104	0.104981	0.466831	0.36659
MmugDNA.10865.1.S1_at	MmugDNA.10865.1	11.64	11.79	0.2	0.21	-1.1	0.324453	0.454382	0.651941	0.668576
MmugDNA.10866.1.S1_at	MmugDNA.10866.1	3.67	4.38	0.11	0.17	-1.64	0.005306	0.001381	0.191107	0.056947
MmugDNA.10867.1.S1_at	MmugDNA.10867.1	4.16	3.96	0.51	0.11	1.15	0.448853	0.614186	0.729864	0.771143
MmugDNA.10868.1.S1_at	MmugDNA.10868.1	4.1	4.36	0.16	0.17	-1.19	0.128067	0.154534	0.49425	0.429405
MmugDNA.1087.1.S1_at	MmugDNA.1087.1	9.54	9.37	0.17	0.36	1.12	0.376446	0.508008	0.685219	0.703358
MmugDNA.10870.1.S1_at	MmugDNA.10870.1	5.13	4.91	0.14	0.09	1.17	0.145036	0.570496	0.511188	0.743151
MmugDNA.10871.1.S1_at	MmugDNA.10871.1	4.83	4.78	0.28	0.2	1.04	0.902469	0.37731	0.961119	0.614891
MmugDNA.10873.1.S1_at	MmugDNA.10873.1	5.13	5.25	0.1	0.08	-1.09	0.10075	0.112782	0.461009	0.37844
MmugDNA.10877.1.S1_at	MmugDNA.10877.1	10.24	8.57	0.22	1.46	3.18	0.114135	0.034638	0.47744	0.230247
MmugDNA.10879.1.S1_at	MmugDNA.10879.1	5.29	5.3	0.19	0.26	-1.01	0.873011	0.892634	0.94924	0.938769
MmugDNA.1088.1.S1_at	MmugDNA.1088.1	5.29	5.55	0.16	0.09	-1.2	0.0902	0.109236	0.445655	0.37308
MmugDNA.10880.1.S1_at	MmugDNA.10880.1	10.21	10.83	0.19	0.24	-1.54	0.033692	0.01774	0.330119	0.168367
MmugDNA.10881.1.S1_at	MmugDNA.10881.1	11.14	11.72	0.31	0.43	-1.5	0.170603	0.084554	0.534399	0.335953
MmugDNA.10882.1.S1_at	MmugDNA.10882.1	11.87	11.85	0.43	1.18	1.01	0.402094	0.568185	0.70117	0.741859
MmugDNA.10885.1.S1_at	MmugDNA.10885.1	9.7	8.97	0.06	0.28	1.66	0.011805	0.005818	0.237691	0.104661
MmugDNA.10886.1.S1_at	MmugDNA.10886.1	5.56	5.67	0.18	0	-1.08	0.969619	0.208712	0.98841	0.482595
MmugDNA.10887.1.S1_at	MmugDNA.10887.1	5.58	5.51	0.14	0.07	1.05	0.66247	0.775846	0.848638	0.869553
MmugDNA.10888.1.S1_at	MmugDNA.10888.1	6.73	7.36	0.67	0.22	-1.55	0.05023	0.047487	0.373841	0.262539
MmugDNA.1089.1.S1_at	MmugDNA.1089.1	10.03	9.37	0.27	0.27	1.58	0.034534	0.022422	0.333289	0.187403
MmugDNA.1089.1.S1_s_at	MmugDNA.1089.1	9.51	8.94	0.3	0.26	1.49	0.048092	0.038136	0.367772	0.239923
MmugDNA.10890.1.S1_at	MmugDNA.10890.1	5.58	6.1	0.36	0.31	-1.44	0.643361	0.300737	0.839349	0.558959
MmugDNA.10891.1.S1_at	MmugDNA.10891.1	3.42	3.31	0.25	0.15	1.08	0.384327	0.162294	0.689908	0.438447
MmugDNA.10892.1.S1_at	MmugDNA.10892.1	5.64	5.92	1.52	0.45	-1.22	0.973414	0.895786	0.9896	0.940438
MmugDNA.10894.1.S1_at	MmugDNA.10894.1	5.26	5.06	0.05	0.22	1.15	0.233419	0.183444	0.588137	0.459574
MmugDNA.10895.1.S1_at	MmugDNA.10895.1	2.87	2.82	0.01	0.2	1.03	0.611321	0.869743	0.821632	0.926118
MmugDNA.10897.1.S1_at	MmugDNA.10897.1	8.66	8.6	0.19	0.13	1.04	0.405778	0.541061	0.703348	0.724737
MmugDNA.10897.1.S1_s_at	MmugDNA.10897.1	9.53	9.5	0.04	0.07	1.02	0.221572	0.089129	0.580303	0.343152
MmugDNA.10898.1.S1_at	MmugDNA.10898.1	7.5	7.23	0.31	0.6	1.2	0.737301	0.359483	0.887061	0.600754
MmugDNA.109.1.S1_at	MmugDNA.109.1	3.3	3.29	0.64	0.04	1	0.392657	0.302899	0.694706	0.560356
MmugDNA.1090.1.S1_at	MmugDNA.1090.1	9.94	10.3	0.17	0.29	-1.28	0.225929	0.283086	0.583922	0.545692
MmugDNA.10901.1.S1_at	MmugDNA.10901.1	3.95	3.98	0.09	0.38	-1.02	0.971903	0.932719	0.989291	0.961786
MmugDNA.10902.1.S1_at	MmugDNA.10902.1	4.81	4.2	0.13	0.32	1.53	0.057319	0.080136	0.387873	0.327639
MmugDNA.10903.1.S1_at	MmugDNA.10903.1	8.07	8.14	0.67	0.26	-1.05	0.697195	0.37414	0.865585	0.612678
MmugDNA.10905.1.S1_at	MmugDNA.10905.1	9.25	8.89	0.21	0.49	1.28	0.437409	0.599443	0.722414	0.761455
MmugDNA.10909.1.S1_at	MmugDNA.10909.1	8.96	7.75	0.98	0.16	2.32	0.259709	0.317351	0.606733	0.570599
MmugDNA.10910.1.S1_at	MmugDNA.10910.1	2.94	2.96	0.13	0.11	-1.02	0.741876	0.780992	0.889478	0.872934
MmugDNA.10913.1.S1_at	MmugDNA.10913.1	6.14	6.19	0.29	0.13	-1.03	0.997531	0.161475	0.998986	0.437616
MmugDNA.10914.1.S1_at	MmugDNA.10914.1	3.02	3.05	0.08	0.05	-1.02	0.404852	0.685185	0.703075	0.816369

MmugDNA.10915.1.S1_at	MmugDNA.10915.1	5.08	4.96	1.28	0.11	1.08	0.346713	0.49828	0.666013	0.697403
MmugDNA.10916.1.S1_at	MmugDNA.10916.1	6.14	5.65	0.34	0.46	1.4	0.341106	0.435131	0.662256	0.655026
MmugDNA.10917.1.S1_at	MmugDNA.10917.1	4.58	4.59	0.12	0.13	-1.01	0.855763	0.518688	0.941689	0.710613
MmugDNA.10918.1.S1_at	MmugDNA.10918.1	3	2.99	0.11	0.01	1	0.512467	0.902658	0.765612	0.944707
MmugDNA.10919.1.S1_at	MmugDNA.10919.1	5.6	5.61	0.16	0.08	-1.01	0.49378	0.702022	0.756364	0.827276
MmugDNA.10920.1.S1_at	MmugDNA.10920.1	3.08	2.97	0.12	0.11	1.08	0.709755	0.886055	0.872658	0.935136
MmugDNA.10924.1.S1_at	MmugDNA.10924.1	5.28	6.02	0.07	0.28	-1.67	0.031062	0.022712	0.32048	0.188723
MmugDNA.10927.1.S1_at	MmugDNA.10927.1	4.53	4.9	0.47	0.33	-1.29	0.434997	0.602414	0.72094	0.763396
MmugDNA.10929.1.S1_at	MmugDNA.10929.1	8.51	9.04	0.3	0.29	-1.45	0.039666	0.022687	0.347812	0.188685
MmugDNA.10930.1.S1_s_at	MmugDNA.10930.1	6.8	7.09	0.19	0.41	-1.22	0.390662	0.449914	0.693739	0.665343
MmugDNA.10932.1.S1_at	MmugDNA.10932.1	3.15	3.27	0.1	0.24	-1.08	0.302119	0.511132	0.636873	0.705399
MmugDNA.10933.1.S1_at	MmugDNA.10933.1	11.42	10.36	0.13	0.4	2.09	0.01495	0.004641	0.256514	0.095
MmugDNA.10934.1.S1_at	MmugDNA.10934.1	5.11	5.29	1.54	0.2	-1.14	0.485465	0.452396	0.750946	0.667073
MmugDNA.10935.1.S1_at	MmugDNA.10935.1	4.34	4.59	0.56	0.54	-1.19	0.856784	0.893923	0.942171	0.939452
MmugDNA.10936.1.S1_at	MmugDNA.10936.1	3.67	3.65	0.09	0.09	1.01	0.818168	0.576381	0.926284	0.747202
MmugDNA.10938.1.S1_at	MmugDNA.10938.1	4.93	5.02	0.16	0.08	-1.06	0.76878	0.188366	0.902765	0.46435
MmugDNA.10939.1.S1_at	MmugDNA.10939.1	5.62	5.82	0.07	0.19	-1.16	0.437304	0.134371	0.72235	0.406603
MmugDNA.10941.1.S1_at	MmugDNA.10941.1	4.63	4.33	0.72	0.54	1.23	0.20789	0.288038	0.569854	0.54928
MmugDNA.10944.1.S1_at	MmugDNA.10944.1	10.59	10.18	0.21	0.36	1.33	0.149339	0.097259	0.514001	0.354912
MmugDNA.35889.1.S1_at	MmugDNA.35889.1	8.38	8	0.25	0.06	1.29	0.220151	0.055607	0.579297	0.281649
MmugDNA.35889.1.S1_s_at	MmugDNA.35889.1	8.11	7.13	0.53	0.34	1.98	0.116633	0.090558	0.48034	0.345026
MmugDNA.10947.1.S1_at	MmugDNA.10947.1	3.6	3.71	0.33	0.09	-1.08	0.456661	0.565471	0.734529	0.739886
MmugDNA.10948.1.S1_at	MmugDNA.10948.1	7.34	6.52	0.29	0.52	1.76	0.201579	0.235313	0.563988	0.506346
MmugDNA.10949.1.S1_at	MmugDNA.10949.1	11.41	11.08	0.37	1.23	1.26	0.50593	0.626354	0.761907	0.779698
MmugDNA.1095.1.S1_at	MmugDNA.1095.1	7.92	8.54	0.08	0.17	-1.54	0.002634	0.00138	0.164386	0.056947
MmugDNA.10950.1.S1_at	MmugDNA.10950.1	9.25	9.65	0.38	0.44	-1.32	0.650981	0.809047	0.84297	0.889981
MmugDNA.10951.1.S1_at	MmugDNA.10951.1	4.62	4.49	0.3	0.17	1.09	0.212352	0.27974	0.57259	0.543232
MmugDNA.10952.1.S1_at	MmugDNA.10952.1	5.67	5.96	0.08	0.08	-1.22	0.032463	0.01077	0.324971	0.135471
MmugDNA.10953.1.S1_at	MmugDNA.10953.1	10.46	9.34	0.18	0.6	2.16	0.14199	0.105793	0.509281	0.368018
MmugDNA.10954.1.S1_at	MmugDNA.10954.1	9.17	9.25	0.19	0.2	-1.06	0.969589	0.328654	0.98841	0.578213
MmugDNA.10955.1.S1_at	MmugDNA.10955.1	9.54	9.46	0.38	0.15	1.05	0.459475	0.050976	0.73622	0.271055
MmugDNA.10956.1.S1_at	MmugDNA.10956.1	9.03	9.5	0.95	1.33	-1.38	0.671151	0.840568	0.852602	0.909134
MmugDNA.10958.1.S1_at	MmugDNA.10958.1	8.74	8.55	0.29	0.48	1.15	0.654454	0.851211	0.844586	0.915364
MmugDNA.10959.1.S1_at	MmugDNA.10959.1	3.19	3.38	0.28	0.27	-1.14	0.853117	0.709591	0.940708	0.831691
MmugDNA.10960.1.S1_at	MmugDNA.10960.1	7.68	7.65	0.15	0.5	1.02	0.848421	0.87368	0.939211	0.928169
MmugDNA.10961.1.S1_at	MmugDNA.10961.1	4.57	4.62	0.16	0.05	-1.04	0.727127	0.375782	0.88121	0.613689
MmugDNA.10962.1.S1_at	MmugDNA.10962.1	5.65	5.74	0.29	0	-1.07	0.200476	0.210865	0.563327	0.484934
MmugDNA.10963.1.S1_at	MmugDNA.10963.1	4.04	4.04	0.04	0.13	-1	0.509604	0.564732	0.764465	0.739425
MmugDNA.10964.1.S1_at	MmugDNA.10964.1	6.34	6.34	0.09	0.11	1	0.935073	0.084157	0.974907	0.335181
MmugDNA.10965.1.S1_at	MmugDNA.10965.1	5.94	5.65	0.24	0.05	1.22	0.090111	0.07091	0.445578	0.312439
MmugDNA.10966.1.S1_at	MmugDNA.10966.1	5.41	6.01	0.21	0.36	-1.51	0.105283	0.145505	0.465874	0.419441

MmugDNA.10967.1.S1_at	MmugDNA.10967.1	6.18	6.27	0.02	0.06	-1.07	0.020211	0.03761	0.277311	0.238384
MmugDNA.10968.1.S1_at	MmugDNA.10968.1	5.4	5.48	0.03	0.12	-1.06	0.367375	0.502649	0.67949	0.700236
MmugDNA.10969.1.S1_at	MmugDNA.10969.1	3.49	3.52	0.29	0.5	-1.02	0.457494	0.626353	0.734941	0.779698
MmugDNA.1097.1.S1_at	MmugDNA.1097.1	8.41	8.37	1.34	0.12	1.03	0.324827	0.392097	0.652158	0.625588
MmugDNA.10970.1.S1_at	MmugDNA.10970.1	11.83	12.78	0.29	0.27	-1.93	0.014071	0.00914	0.250974	0.126119
MmugDNA.10971.1.S1_at	MmugDNA.10971.1	11.76	11.39	0.26	0.08	1.29	0.23167	0.101385	0.587487	0.36112
MmugDNA.10972.1.S1_at	MmugDNA.10972.1	5.08	5.02	0.08	0.16	1.04	0.475419	0.504433	0.745766	0.701557
MmugDNA.10973.1.S1_at	MmugDNA.10973.1	5.09	4.86	0.14	0.26	1.17	0.239526	0.227889	0.592545	0.500201
MmugDNA.10974.1.S1_at	MmugDNA.10974.1	4.92	4.93	0.08	0.12	-1.01	0.428728	0.500611	0.71704	0.699165
MmugDNA.10978.1.S1_at	MmugDNA.10978.1	3.87	4.01	0.27	0.21	-1.1	0.612876	0.670398	0.822443	0.807285
MmugDNA.1098.1.S1_at	MmugDNA.1098.1	5.04	5.21	0.16	0.17	-1.13	0.121407	0.159714	0.486115	0.435828
MmugDNA.10980.1.S1_at	MmugDNA.10980.1	9.63	9.88	0.33	0.25	-1.19	0.721811	0.132306	0.878319	0.404294
MmugDNA.10982.1.S1_at	MmugDNA.10982.1	7.75	7.54	0.33	1.3	1.15	0.945215	0.840133	0.979067	0.908905
MmugDNA.10983.1.S1_at	MmugDNA.10983.1	10.95	11.17	0.07	0.7	-1.16	0.985456	0.290198	0.99475	0.551169
MmugDNA.10984.1.S1_at	MmugDNA.10984.1	3.81	3.67	0.23	0.27	1.11	0.258409	0.308558	0.60566	0.564575
MmugDNA.10985.1.S1_at	MmugDNA.10985.1	5.68	5.09	0.6	0.26	1.51	0.161846	0.191268	0.526573	0.466553
MmugDNA.10987.1.S1_at	MmugDNA.10987.1	5.74	5.75	0.05	0.28	-1	0.834018	0.87502	0.932552	0.929098
MmugDNA.10988.1.S1_at	MmugDNA.10988.1	4.32	5.41	0.04	0.48	-2.14	0.018018	0.020394	0.268422	0.179286
MmugDNA.10989.1.S1_at	MmugDNA.10989.1	3.71	3.74	0.08	0.28	-1.02	0.482838	0.52898	0.749617	0.71703
MmugDNA.10991.1.S1_at	MmugDNA.10991.1	3.32	3.39	0.27	0.14	-1.05	0.925086	0.696791	0.970985	0.823939
MmugDNA.10992.1.S1_at	MmugDNA.10992.1	3.81	3.76	0.4	0.12	1.04	0.288564	0.437965	0.626714	0.657057
MmugDNA.10993.1.S1_at	MmugDNA.10993.1	7.79	7.03	0.61	0.14	1.69	0.283613	0.23667	0.623677	0.507459
MmugDNA.10994.1.S1_at	MmugDNA.10994.1	6.12	5.75	0.91	0.52	1.29	0.895307	0.983097	0.958083	0.990726
MmugDNA.10996.1.S1_at	MmugDNA.10996.1	2.95	2.95	0.09	0.06	-1	0.610204	0.513368	0.820972	0.706881
MmugDNA.10997.1.S1_at	MmugDNA.10997.1	11.08	10.91	0.04	0.25	1.12	0.749803	0.162386	0.892776	0.438575
MmugDNA.10999.1.S1_at	MmugDNA.10999.1	8	7.56	0.72	1.08	1.36	0.755625	0.424231	0.896094	0.646833
MmugDNA.11.1.S1_at	MmugDNA.11.1	5.41	5.64	0.01	0.18	-1.17	0.275753	0.138322	0.617878	0.411244
MmugDNA.110.1.S1_at	MmugDNA.110.1	5.12	4.95	0.08	0.14	1.13	0.157644	0.167259	0.522514	0.443684
MmugDNA.1100.1.S1_at	MmugDNA.1100.1	6.57	6.12	0.35	0.32	1.36	0.229185	0.383524	0.586442	0.619481
MmugDNA.11000.1.S1_at	MmugDNA.11000.1	4.56	4.6	0.11	0.08	-1.03	0.172211	0.251276	0.535575	0.519984
MmugDNA.11005.1.S1_at	MmugDNA.11005.1	5.4	5.53	0.12	0.2	-1.1	0.287645	0.23512	0.626102	0.50629
MmugDNA.11006.1.S1_at	MmugDNA.11006.1	8.61	8.57	0.26	0.27	1.03	0.905064	0.959075	0.962071	0.976813
MmugDNA.11007.1.S1_at	MmugDNA.11007.1	8.2	8.05	0.38	0.65	1.11	0.848879	0.159228	0.939232	0.435217
MmugDNA.11008.1.S1_at	MmugDNA.11008.1	4.09	4.15	0.19	0.05	-1.04	0.573976	0.5736	0.801437	0.745228
MmugDNA.1101.1.S1_at	MmugDNA.1101.1	5.67	6.7	1.56	0.97	-2.04	0.833001	0.921573	0.93227	0.955761
MmugDNA.11010.1.S1_at	MmugDNA.11010.1	3.63	3.74	0.65	0.14	-1.08	0.421129	0.590914	0.712872	0.756512
MmugDNA.11011.1.S1_at	MmugDNA.11011.1	3.95	4.06	0.2	0.2	-1.08	0.489798	0.640102	0.754118	0.788696
MmugDNA.11012.1.S1_at	MmugDNA.11012.1	3.42	3.33	0.2	0.08	1.06	0.857317	0.876112	0.942256	0.92958
MmugDNA.11013.1.S1_at	MmugDNA.11013.1	8.6	8.94	0.13	0.31	-1.27	0.187075	0.148318	0.550144	0.422869
MmugDNA.11014.1.S1_at	MmugDNA.11014.1	7.02	8.6	0.35	0.61	-3	0.023883	0.012508	0.293078	0.144302
MmugDNA.11015.1.S1_at	MmugDNA.11015.1	5.43	5.81	0.24	0.15	-1.3	0.067773	0.114035	0.408485	0.380416



MmugDNA.11016.1.S1_at	MmugDNA.11016.1	4.64	4.75	0.61	0.27	-1.08	0.737291	0.790397	0.887061	0.878857
MmugDNA.11017.1.S1_at	MmugDNA.11017.1	4.27	4.22	0.54	0.06	1.04	0.347839	0.420652	0.666733	0.644323
MmugDNA.11018.1.S1_at	MmugDNA.11018.1	4.23	4.18	0.5	0.11	1.04	0.321335	0.474429	0.650037	0.68143
MmugDNA.1102.1.S1_at	MmugDNA.1102.1	6.3	6.48	0.06	0.04	-1.14	0.007251	0.002627	0.206075	0.075772
MmugDNA.11021.1.S1_at	MmugDNA.11021.1	4.17	4.15	1.56	0.39	1.02	0.495834	0.622719	0.757324	0.777232
MmugDNA.11022.1.S1_at	MmugDNA.11022.1	10.11	10.52	0.46	0.98	-1.32	0.962526	0.544285	0.985588	0.726717
MmugDNA.11023.1.S1_at	MmugDNA.11023.1	10.21	11.1	0.13	0.35	-1.85	0.013023	0.008953	0.245262	0.125082
MmugDNA.11024.1.S1_at	MmugDNA.11024.1	8.52	7.93	0.53	0.63	1.51	0.553593	0.430882	0.790258	0.651894
MmugDNA.11025.1.S1_at	MmugDNA.11025.1	11.87	11.33	0.14	0.13	1.46	0.008319	0.00379	0.217489	0.087708
MmugDNA.11028.1.S1_at	MmugDNA.11028.1	7.5	7.42	0.18	0.14	1.05	0.764476	0.048289	0.900789	0.264814
MmugDNA.11029.1.S1_at	MmugDNA.11029.1	6.2	6.44	0.68	0.49	-1.18	0.756071	0.487099	0.896323	0.69025
MmugDNA.1103.1.S1_at	MmugDNA.1103.1	9.42	9.46	0.23	0.11	-1.03	0.482154	0.46443	0.749398	0.675068
MmugDNA.11030.1.S1_s_at	MmugDNA.11030.1	6.36	7.06	0.68	0.82	-1.63	0.548424	0.746298	0.786665	0.85272
MmugDNA.11031.1.S1_at	MmugDNA.11031.1	5.23	5.21	0.13	0.14	1.01	0.622732	0.154986	0.827633	0.429984
MmugDNA.11033.1.S1_at	MmugDNA.11033.1	8.07	7.61	0.14	0.71	1.38	0.760561	0.262844	0.899044	0.529182
MmugDNA.11034.1.S1_at	MmugDNA.11034.1	4.58	6.95	0.41	0.69	-5.14	0.01993	0.011713	0.276356	0.140206
MmugDNA.11037.1.S1_at	MmugDNA.11037.1	6.33	6.57	0.26	0.23	-1.18	0.692735	0.151403	0.863611	0.426104
MmugDNA.11037.1.S1_s_at	MmugDNA.11037.1	3.01	3.01	0.13	0.08	1	0.622206	0.612646	0.827307	0.770123
MmugDNA.11038.1.S1_at	MmugDNA.11038.1	7.68	7.91	0.08	0.16	-1.18	0.075951	0.070126	0.42407	0.311029
MmugDNA.11038.1.S1_s_at	MmugDNA.11038.1	7.16	7.51	0.16	0.09	-1.28	0.055646	0.043384	0.384291	0.25294
MmugDNA.11039.1.S1_at	MmugDNA.11039.1	5.24	5.09	0.17	0.21	1.11	0.70004	0.901442	0.867253	0.943931
MmugDNA.1104.1.S1_at	MmugDNA.1104.1	4.87	5.14	0	0.42	-1.21	0.282277	0.24809	0.622707	0.517567
MmugDNA.11041.1.S1_at	MmugDNA.11041.1	2.9	3.01	0.07	0.12	-1.07	0.562065	0.597326	0.795109	0.760137
MmugDNA.11042.1.S1_at	MmugDNA.11042.1	6.2	6.83	0.33	0.45	-1.54	0.530863	0.093728	0.776921	0.350198
MmugDNA.11043.1.S1_at	MmugDNA.11043.1	3.28	4.82	0.2	1.25	-2.91	0.107633	0.087962	0.46812	0.341368
MmugDNA.11043.1.S1_s_at	MmugDNA.11043.1	4.83	4.99	0.2	0.09	-1.12	0.087846	0.04549	0.442159	0.2575
MmugDNA.1105.1.S1_at	MmugDNA.1105.1	5.02	5.25	0.08	0.16	-1.17	0.093965	0.132253	0.451548	0.404294
MmugDNA.11050.1.S1_at	MmugDNA.11050.1	6.89	7.57	1.2	0.45	-1.61	0.755067	0.873662	0.895855	0.928169
MmugDNA.11053.1.S1_at	MmugDNA.11053.1	5.18	5.66	0.15	0.33	-1.4	0.056696	0.073815	0.386838	0.317146
MmugDNA.11054.1.S1_at	MmugDNA.11054.1	7.42	7.61	0.22	0.56	-1.14	0.452904	0.501677	0.732217	0.6998
MmugDNA.11055.1.S1_at	MmugDNA.11055.1	9.61	9.8	0.4	0.91	-1.15	0.633703	0.1877	0.833932	0.46368
MmugDNA.11056.1.S1_at	MmugDNA.11056.1	4.06	4.39	0.13	0.33	-1.25	0.164679	0.236759	0.528638	0.507512
MmugDNA.11057.1.S1_at	MmugDNA.11057.1	5.86	5.82	0.16	0.26	1.03	0.364332	0.302982	0.677295	0.560452
MmugDNA.11059.1.S1_at	MmugDNA.11059.1	4.68	4.73	0.1	0.39	-1.04	0.786271	0.846115	0.911108	0.912389
MmugDNA.11060.1.S1_at	MmugDNA.11060.1	8.21	8.13	0.37	0.39	1.06	0.653524	0.61342	0.84417	0.770528
MmugDNA.11061.1.S1_at	MmugDNA.11061.1	6.09	6.36	0.6	0.07	-1.21	0.952287	0.79316	0.982156	0.880576
MmugDNA.11062.1.S1_at	MmugDNA.11062.1	8.34	8.13	0.23	0.12	1.15	0.12643	0.175536	0.492774	0.452174
MmugDNA.11063.1.S1_at	MmugDNA.11063.1	10.84	11.63	0.19	0.29	-1.73	0.009055	0.005341	0.222023	0.101089
MmugDNA.11065.1.S1_at	MmugDNA.11065.1	3.33	3.29	0.12	0.23	1.02	0.566611	0.784845	0.797643	0.875432
MmugDNA.11067.1.S1_at	MmugDNA.11067.1	6.71	6.55	0.8	0.82	1.12	0.606346	0.859883	0.818806	0.92016
MmugDNA.11068.1.S1_at	MmugDNA.11068.1	5.39	5.39	0.17	0.17	-1	0.320447	0.430277	0.649472	0.651316

MmugDNA.11069.1.S1_at	MmugDNA.11069.1	5.2	5.49	0.09	0.07	-1.23	0.046029	0.070545	0.362198	0.311777
MmugDNA.1107.1.S1_at	MmugDNA.1107.1	3.84	4.32	0.3	0.36	-1.39	0.381629	0.126806	0.688065	0.397446
MmugDNA.11070.1.S1_at	MmugDNA.11070.1	3.17	3.15	1.15	0.06	1.01	0.343222	0.439456	0.663514	0.6582
MmugDNA.11071.1.S1_at	MmugDNA.11071.1	7.38	6.84	0.68	1.03	1.46	0.533176	0.715839	0.777978	0.83529
MmugDNA.11074.1.S1_at	MmugDNA.11074.1	10.63	9.89	0.13	0.15	1.67	0.00208	0.000212	0.155636	0.032262
MmugDNA.11076.1.S1_at	MmugDNA.11076.1	9.22	8.1	0.42	0.16	2.18	0.009805	0.004206	0.226444	0.091368
MmugDNA.11077.1.S1_at	MmugDNA.11077.1	5.72	5.76	0.24	0.14	-1.03	0.509429	0.496775	0.764331	0.696198
MmugDNA.1108.1.S1_at	MmugDNA.1108.1	10.05	10.23	0.14	0.3	-1.13	0.756515	0.334727	0.896546	0.582615
MmugDNA.11080.1.S1_at	MmugDNA.11080.1	5.68	5.76	0.4	0.26	-1.06	0.353096	0.530305	0.669964	0.71787
MmugDNA.11081.1.S1_at	MmugDNA.11081.1	7.05	7.42	0.19	0.2	-1.29	0.216079	0.256078	0.575954	0.524052
MmugDNA.11081.1.S1_x_at	MmugDNA.11081.1	6.99	7.19	0.25	0.17	-1.15	0.307599	0.460895	0.64008	0.672763
MmugDNA.11082.1.S1_at	MmugDNA.11082.1	9.16	9.47	0.11	0.1	-1.25	0.025092	0.009611	0.297733	0.129157
MmugDNA.11083.1.S1_at	MmugDNA.11083.1	6.39	6.86	1.86	1.09	-1.39	0.924318	0.991412	0.970608	0.995196
MmugDNA.11085.1.S1_at	MmugDNA.11085.1	4.24	4.34	0.08	0.14	-1.07	0.182142	0.585361	0.546458	0.752844
MmugDNA.11086.1.S1_at	MmugDNA.11086.1	6.72	6.83	0.22	0.05	-1.08	0.931961	0.9627	0.973717	0.979091
MmugDNA.11087.1.S1_s_at	MmugDNA.11087.1	11.98	11.56	0.17	0.3	1.34	0.130394	0.131153	0.496851	0.403153
MmugDNA.11089.1.S1_s_at	MmugDNA.11089.1	7.55	7.55	0.03	0.13	-1	0.290157	0.223054	0.628012	0.49588
MmugDNA.1109.1.S1_at	MmugDNA.1109.1	8.32	8.63	0.12	0.2	-1.24	0.148057	0.31433	0.513451	0.568273
MmugDNA.11090.1.S1_at	MmugDNA.11090.1	5.47	5.47	0.06	0.33	1	0.783443	0.941292	0.909533	0.966729
MmugDNA.11091.1.S1_at	MmugDNA.11091.1	4.79	4.79	0.47	0.23	-1	0.931301	0.129935	0.973425	0.401515
MmugDNA.11093.1.S1_at	MmugDNA.11093.1	3.94	4.21	0.16	0.1	-1.2	0.050619	0.061355	0.374816	0.29448
MmugDNA.11094.1.S1_at	MmugDNA.11094.1	4.1	4.61	0.29	0.71	-1.43	0.841657	0.855612	0.936215	0.917679
MmugDNA.11096.1.S1_at	MmugDNA.11096.1	7.68	7.57	0.4	0.57	1.08	0.355578	0.208864	0.671128	0.482717
MmugDNA.11097.1.S1_at	MmugDNA.11097.1	8.31	8.54	0.43	0.93	-1.17	0.66001	0.634316	0.847435	0.78475
MmugDNA.11098.1.S1_at	MmugDNA.11098.1	6.82	6.86	0.17	0.11	-1.03	0.289669	0.207209	0.627563	0.48136
MmugDNA.11099.1.S1_at	MmugDNA.11099.1	6.27	6.34	1.29	0.25	-1.05	0.866162	0.973932	0.946582	0.985754
MmugDNA.1110.1.S1_at	MmugDNA.1110.1	4.39	4.4	0.37	0.23	-1.01	0.632884	0.507918	0.833393	0.703358
MmugDNA.11100.1.S1_at	MmugDNA.11100.1	4.55	4.15	0.28	0.24	1.32	0.055354	0.025328	0.383689	0.199522
MmugDNA.11102.1.S1_at	MmugDNA.11102.1	8.09	7.13	0.37	0.47	1.95	0.037691	0.03664	0.342537	0.235943
MmugDNA.11103.1.S1_at	MmugDNA.11103.1	4.26	4.77	0.13	0.26	-1.42	0.108746	0.13197	0.470244	0.404024
MmugDNA.11104.1.S1_at	MmugDNA.11104.1	7.02	6.86	0.15	0.26	1.12	0.904148	0.59753	0.961669	0.760237
MmugDNA.11106.1.S1_at	MmugDNA.11106.1	6.53	6.05	0.46	0.38	1.4	0.427306	0.495795	0.716187	0.695734
MmugDNA.11107.1.S1_at	MmugDNA.11107.1	8.97	8.49	0.39	0.52	1.4	0.580476	0.48126	0.804649	0.686318
MmugDNA.11109.1.S1_at	MmugDNA.11109.1	4.03	4.26	0.11	0.25	-1.17	0.120155	0.124126	0.48496	0.394389
MmugDNA.1111.1.S1_at	MmugDNA.1111.1	5.98	6.1	0.11	0.09	-1.09	0.21994	0.280938	0.579133	0.544102
MmugDNA.11110.1.S1_at	MmugDNA.11110.1	10.87	11.22	0.11	0.26	-1.28	0.039294	0.050971	0.346898	0.271055
MmugDNA.11111.1.S1_at	MmugDNA.11111.1	8.94	8.79	0.05	0.11	1.12	0.073013	0.017904	0.418323	0.168922
MmugDNA.11113.1.S1_at	MmugDNA.11113.1	9.77	9.44	0.24	0.45	1.25	0.57278	0.304714	0.800974	0.561921
MmugDNA.11114.1.S1_s_at	MmugDNA.11114.1	10.05	9.74	0.24	0.05	1.24	0.333445	0.28727	0.657597	0.548526
MmugDNA.11116.1.S1_at	MmugDNA.11116.1	5.57	6.04	0.1	0.37	-1.38	0.09044	0.075806	0.445834	0.320402
MmugDNA.11118.1.S1_at	MmugDNA.11118.1	4.03	4.39	0.16	0.18	-1.29	0.06635	0.059463	0.406394	0.290548

MmugDNA.11119.1.S1_at	MmugDNA.11119.1	3.47	3.47	0.05	0.02	1	0.747499	0.036549	0.8919	0.235649
MmugDNA.1112.1.S1_at	MmugDNA.1112.1	5.17	5.19	0.13	0.12	-1.01	0.409083	0.336081	0.705737	0.583652
MmugDNA.11120.1.S1_at	MmugDNA.11120.1	6.33	6.37	0.18	0.17	-1.03	0.763038	0.921556	0.900081	0.955761
MmugDNA.11121.1.S1_at	MmugDNA.11121.1	3.93	4.01	0.23	0.08	-1.06	0.98999	0.58658	0.996447	0.753592
MmugDNA.11122.1.S1_at	MmugDNA.11122.1	3.94	3.97	1	0.19	-1.02	0.509683	0.586794	0.764485	0.753819
MmugDNA.11123.1.S1_at	MmugDNA.11123.1	5.14	5.22	0.06	0.05	-1.05	0.056452	0.063005	0.386477	0.297656
MmugDNA.11124.1.S1_at	MmugDNA.11124.1	4.61	4.6	0.2	0.08	1	0.598386	0.346368	0.813939	0.59124
MmugDNA.11125.1.S1_at	MmugDNA.11125.1	4.33	4.17	0.11	0.07	1.12	0.095612	0.250176	0.453501	0.519199
MmugDNA.11126.1.S1_at	MmugDNA.11126.1	5.24	5.27	0.43	0.55	-1.02	0.697919	0.239205	0.865847	0.509902
MmugDNA.11127.1.S1_at	MmugDNA.11127.1	5.19	5.27	0.17	0.1	-1.05	0.322841	0.347072	0.651245	0.591815
MmugDNA.11128.1.S1_at	MmugDNA.11128.1	5.83	5.98	0.11	0.37	-1.11	0.418464	0.392658	0.711356	0.625813
MmugDNA.11129.1.S1_at	MmugDNA.11129.1	7.92	7.52	0.31	0.5	1.32	0.567597	0.706344	0.798202	0.829634
MmugDNA.1113.1.S1_at	MmugDNA.1113.1	4.12	4.08	0.02	0.13	1.03	0.745887	0.359021	0.891243	0.600412
MmugDNA.11130.1.S1_at	MmugDNA.11130.1	6.95	7	0.24	0.61	-1.04	0.634096	0.594437	0.834241	0.758623
MmugDNA.11131.1.S1_at	MmugDNA.11131.1	4.45	4.49	0.17	0.08	-1.03	0.415777	0.457545	0.709528	0.670864
MmugDNA.11133.1.S1_at	MmugDNA.11133.1	3.2	3.1	0.44	0.06	1.07	0.531132	0.678151	0.777081	0.812015
MmugDNA.11135.1.S1_at	MmugDNA.11135.1	10.56	9.2	0.27	0.31	2.57	0.012628	0.004343	0.242681	0.092354
MmugDNA.11136.1.S1_at	MmugDNA.11136.1	6.53	6.3	0.02	0.23	1.17	0.157768	0.150484	0.522564	0.42501
MmugDNA.11137.1.S1_at	MmugDNA.11137.1	5.02	5.28	0.04	0.22	-1.2	0.040775	0.034409	0.350343	0.229473
MmugDNA.11138.1.S1_at	MmugDNA.11138.1	4.69	5.01	0.11	0.16	-1.25	0.153786	0.212305	0.518459	0.486202
MmugDNA.11139.1.S1_at	MmugDNA.11139.1	3.11	2.98	0.47	0.08	1.1	0.218787	0.291392	0.578251	0.551823
MmugDNA.11140.1.S1_at	MmugDNA.11140.1	3.12	3.27	0.21	0.13	-1.12	0.587126	0.574981	0.808418	0.746216
MmugDNA.11141.1.S1_at	MmugDNA.11141.1	9.01	8.81	0.54	0.88	1.15	0.980183	0.395171	0.992802	0.627379
MmugDNA.11142.1.S1_at	MmugDNA.11142.1	4.68	4.75	0.06	0.21	-1.05	0.198897	0.241044	0.561953	0.511657
MmugDNA.11144.1.S1_s_at	MmugDNA.11144.1	6.85	7	0.3	0.11	-1.11	0.480712	0.631008	0.748582	0.782599
MmugDNA.11145.1.S1_at	MmugDNA.11145.1	4.01	4.09	0.18	0.13	-1.06	0.873711	0.298034	0.949369	0.556695
MmugDNA.11146.1.S1_at	MmugDNA.11146.1	6.32	6.28	0.11	0.17	1.03	0.824321	0.533589	0.928728	0.719808
MmugDNA.11146.1.S1_s_at	MmugDNA.11146.1	6.5	6.62	1.09	0.62	-1.09	0.436307	0.519004	0.721646	0.710813
MmugDNA.11147.1.S1_at	MmugDNA.11147.1	3.38	3.4	0.09	0.06	-1.01	0.610089	0.779354	0.8209	0.872061
MmugDNA.11148.1.S1_at	MmugDNA.11148.1	4.46	4.54	0.05	0.54	-1.06	0.24924	0.243886	0.6001	0.514055
MmugDNA.11149.1.S1_at	MmugDNA.11149.1	5.03	4.94	0.2	0.09	1.06	0.336516	0.468761	0.659517	0.677885
MmugDNA.1115.1.S1_at	MmugDNA.1115.1	3.4	3.58	0.07	0.3	-1.14	0.380194	0.495091	0.68724	0.695319
MmugDNA.11150.1.S1_at	MmugDNA.11150.1	3.63	3.6	0.24	0.22	1.02	0.653908	0.595896	0.844436	0.759258
MmugDNA.11152.1.S1_at	MmugDNA.11152.1	4.82	4.78	0.14	0.15	1.02	0.84648	0.424701	0.93835	0.647232
MmugDNA.11153.1.S1_at	MmugDNA.11153.1	5.78	4.75	0.29	0.44	2.05	0.016954	0.002349	0.266211	0.07161
MmugDNA.11154.1.S1_at	MmugDNA.11154.1	3.15	3.19	0.23	0.16	-1.02	0.876595	0.955216	0.950613	0.97461
MmugDNA.11155.1.S1_at	MmugDNA.11155.1	5.29	4.86	0.35	0.12	1.35	0.098361	0.092876	0.458095	0.349024
MmugDNA.11156.1.S1_at	MmugDNA.11156.1	3.98	4	0.36	0.41	-1.01	0.515086	0.70013	0.767272	0.825967
MmugDNA.11158.1.S1_at	MmugDNA.11158.1	4.01	4.18	0.03	0.16	-1.13	0.189192	0.050005	0.552363	0.268843
MmugDNA.11159.1.S1_at	MmugDNA.11159.1	5.5	5.59	0.37	0.34	-1.06	0.310771	0.291659	0.642709	0.552042
MmugDNA.1116.1.S1_at	MmugDNA.1116.1	6.57	6.18	0.64	0.42	1.31	0.474719	0.733975	0.74537	0.845896

MmugDNA.11160.1.S1_at	MmugDNA.11160.1	4.73	7.29	0.18	0.37	-5.87	0.000349	0.000447	0.128842	0.038539
MmugDNA.11161.1.S1_at	MmugDNA.11161.1	3.66	3.67	0.24	0	-1	0.390193	0.413998	0.693438	0.639979
MmugDNA.11162.1.S1_at	MmugDNA.11162.1	5.22	5.27	0.04	0.05	-1.04	0.237188	0.033753	0.590811	0.227395
MmugDNA.11164.1.S1_at	MmugDNA.11164.1	5.56	5.63	0.22	0.21	-1.05	0.724846	0.744307	0.879885	0.851942
MmugDNA.11167.1.S1_at	MmugDNA.11167.1	7.18	7.69	0.03	0.48	-1.43	0.120982	0.184863	0.48574	0.460776
MmugDNA.11169.1.S1_at	MmugDNA.11169.1	8.63	6.72	0.22	0.27	3.78	0.001248	0.000186	0.145267	0.030511
MmugDNA.1117.1.S1_at	MmugDNA.1117.1	4.52	4.68	0.56	0.08	-1.11	0.656876	0.81806	0.845614	0.895063
MmugDNA.11170.1.S1_at	MmugDNA.11170.1	4.96	5.14	1.15	0.53	-1.13	0.780114	0.943892	0.908466	0.968158
MmugDNA.11173.1.S1_at	MmugDNA.11173.1	5.98	6.15	0.48	0.35	-1.13	0.758792	0.557434	0.898078	0.735031
MmugDNA.11174.1.S1_at	MmugDNA.11174.1	4.42	4.47	0.44	0.28	-1.03	0.482791	0.678761	0.749589	0.812378
MmugDNA.11175.1.S1_at	MmugDNA.11175.1	3.89	3.83	0.94	0.58	1.04	0.825268	0.409078	0.929153	0.63613
MmugDNA.11177.1.S1_at	MmugDNA.11177.1	3.08	3.02	0.11	0.13	1.04	0.974736	0.747508	0.990134	0.853149
MmugDNA.11178.1.S1_at	MmugDNA.11178.1	5.66	5.55	0.3	0.33	1.08	0.581549	0.751994	0.805227	0.855739
MmugDNA.11179.1.S1_at	MmugDNA.11179.1	10.84	10.55	0.29	0.28	1.23	0.449216	0.618939	0.730162	0.774229
MmugDNA.1118.1.S1_at	MmugDNA.1118.1	5.22	5.3	0.21	0.13	-1.06	0.42766	0.555268	0.716368	0.733767
MmugDNA.11180.1.S1_at	MmugDNA.11180.1	5.98	5.75	0.35	0.05	1.17	0.250696	0.370611	0.600389	0.609664
MmugDNA.11181.1.S1_at	MmugDNA.11181.1	5.99	5.17	1.06	0.4	1.77	0.476312	0.329841	0.746214	0.578874
MmugDNA.11182.1.S1_at	MmugDNA.11182.1	3.87	3.39	0.21	0.05	1.4	0.038899	0.030774	0.345909	0.217323
MmugDNA.11183.1.S1_at	MmugDNA.11183.1	6.5	6.19	1.17	0.28	1.24	0.231669	0.255243	0.587487	0.523284
MmugDNA.11184.1.S1_at	MmugDNA.11184.1	4.97	4.97	0.07	0.11	1	0.801425	0.746931	0.918115	0.853062
MmugDNA.11185.1.S1_at	MmugDNA.11185.1	8.77	7.88	0.24	0.64	1.86	0.169285	0.104899	0.533619	0.366451
MmugDNA.11186.1.S1_at	MmugDNA.11186.1	5.29	6.37	0.28	0.99	-2.11	0.140195	0.166738	0.508065	0.443215
MmugDNA.11186.1.S1_s_at	MmugDNA.11186.1	6.19	6.81	0.1	0.66	-1.54	0.202626	0.260458	0.56509	0.527006
MmugDNA.11187.1.S1_at	MmugDNA.11187.1	4.72	4.78	0.14	0.24	-1.05	0.357638	0.49092	0.672471	0.692666
MmugDNA.11188.1.S1_at	MmugDNA.11188.1	8.01	7.69	0.17	0.5	1.25	0.554085	0.381486	0.790657	0.617691
MmugDNA.11189.1.S1_at	MmugDNA.11189.1	8.01	7.96	0.17	0.79	1.03	0.884729	0.444655	0.95382	0.662072
MmugDNA.1119.1.S1_at	MmugDNA.1119.1	4.79	5.29	0.4	1.19	-1.41	0.529661	0.563277	0.77625	0.738514
MmugDNA.11190.1.S1_at	MmugDNA.11190.1	4.49	4.76	0.06	0.24	-1.2	0.065339	0.043252	0.404414	0.252708
MmugDNA.11191.1.S1_at	MmugDNA.11191.1	5.47	5.48	0.05	0.05	-1	0.287217	0.466804	0.625848	0.676543
MmugDNA.11193.1.S1_s_at	MmugDNA.11193.1	7.79	8.89	0.47	0.39	-2.15	0.018743	0.011126	0.2715	0.137286
MmugDNA.11194.1.S1_at	MmugDNA.11194.1	5.83	6.02	0.06	0.24	-1.14	0.214009	0.169635	0.574381	0.446221
MmugDNA.11195.1.S1_at	MmugDNA.11195.1	5.56	6.13	0.32	0.35	-1.48	0.070501	0.001593	0.414379	0.06044
MmugDNA.11196.1.S1_at	MmugDNA.11196.1	6.92	6.46	0.22	0.77	1.37	0.42127	0.407265	0.712907	0.634862
MmugDNA.11198.1.S1_at	MmugDNA.11198.1	6.09	6.03	0.4	0.32	1.04	0.959956	0.290869	0.984847	0.551436
MmugDNA.11199.1.S1_at	MmugDNA.11199.1	5.17	5.17	0.14	0.07	-1	0.900791	0.654308	0.960386	0.797979
MmugDNA.112.1.S1_at	MmugDNA.112.1	7.76	8.09	0.17	0.55	-1.26	0.328568	0.125842	0.654375	0.396315
MmugDNA.11200.1.S1_at	MmugDNA.11200.1	6.61	6.81	0.25	0.12	-1.15	0.378995	0.51851	0.686586	0.710477
MmugDNA.11201.1.S1_at	MmugDNA.11201.1	3.74	3.76	0.05	0.15	-1.01	0.9488	0.262153	0.98044	0.528414
MmugDNA.11202.1.S1_at	MmugDNA.11202.1	4.29	4.29	0.12	0.05	-1	0.650598	0.57719	0.842789	0.747688
MmugDNA.39039.1.S1_s_at	MmugDNA.39039.1	14.34	14.34	0.1	0.06	-1	0.84794	0.947487	0.939068	0.970206
MmugDNA.11205.1.S1_at	MmugDNA.11205.1	3.98	3.78	0.38	0.06	1.16	0.353715	0.724878	0.670266	0.840716

MmugDNA.11208.1.S1_at	MmugDNA.11208.1	10.91	10.58	0.14	0.1	1.25	0.123898	0.003153	0.489589	0.081739
MmugDNA.11208.1.S1_s_at	MmugDNA.11208.1	12.28	12.23	0.09	0.05	1.04	0.090733	0.005648	0.446279	0.103804
MmugDNA.11209.1.S1_at	MmugDNA.11209.1	4.35	4.33	0.12	0.36	1.01	0.437583	0.686127	0.72256	0.81681
MmugDNA.1121.1.S1_at	MmugDNA.1121.1	3.88	4.08	0.83	0.44	-1.15	0.792392	0.475785	0.913837	0.682376
MmugDNA.11211.1.S1_at	MmugDNA.11211.1	10.6	10.19	0.2	0.41	1.33	0.231497	0.308461	0.587406	0.564504
MmugDNA.11212.1.S1_s_at	MmugDNA.11212.1	10.18	10.18	0.21	0.12	-1	0.701028	0.503106	0.867793	0.700595
MmugDNA.11213.1.S1_at	MmugDNA.11213.1	5.05	5.1	0.63	0.09	-1.04	0.376414	0.320507	0.685219	0.572648
MmugDNA.11214.1.S1_at	MmugDNA.11214.1	9.88	10.28	0.22	0.5	-1.31	0.395199	0.344512	0.696396	0.589905
MmugDNA.11215.1.S1_at	MmugDNA.11215.1	5.64	4.75	1.75	0.57	1.85	0.419037	0.595807	0.711691	0.759258
MmugDNA.11217.1.S1_at	MmugDNA.11217.1	11.61	11.75	0.19	0.14	-1.11	0.199536	0.138769	0.562556	0.411885
MmugDNA.11218.1.S1_at	MmugDNA.11218.1	9.82	8.62	0.33	0.45	2.29	0.04487	0.016214	0.359128	0.161389
MmugDNA.1122.1.S1_at	MmugDNA.1122.1	5.96	6.07	0.11	0.15	-1.08	0.419118	0.032745	0.711691	0.224042
MmugDNA.1122.1.S1_s_at	MmugDNA.1122.1	7.09	7.39	0.14	0.11	-1.23	0.040351	0.029399	0.349277	0.213352
MmugDNA.11220.1.S1_at	MmugDNA.11220.1	6.48	6.8	0.64	1.11	-1.24	0.154658	0.172007	0.519274	0.448404
MmugDNA.11222.1.S1_at	MmugDNA.11222.1	4.93	4.82	0.19	0.08	1.08	0.76835	0.083094	0.902701	0.332962
MmugDNA.11224.1.S1_at	MmugDNA.11224.1	9.02	8.12	0.1	0.45	1.86	0.032119	0.021727	0.324347	0.184348
MmugDNA.11225.1.S1_s_at	MmugDNA.11225.1	11.93	11.77	0.24	0.97	1.11	0.55157	0.619984	0.78882	0.775163
MmugDNA.11226.1.S1_at	MmugDNA.11226.1	3.73	3.73	0.03	0.08	1	0.592295	0.598257	0.810875	0.760715
MmugDNA.11227.1.S1_at	MmugDNA.11227.1	3.9	3.4	0.4	0.05	1.42	0.3007	0.327499	0.635955	0.57732
MmugDNA.11228.1.S1_at	MmugDNA.11228.1	10.35	10.25	0.12	0.22	1.07	0.434982	0.523651	0.72094	0.713879
MmugDNA.11229.1.S1_at	MmugDNA.11229.1	4.1	4.55	0.32	0.29	-1.37	0.237621	0.405116	0.591146	0.633482
MmugDNA.1123.1.S1_at	MmugDNA.1123.1	5.79	5.79	0.13	0.01	1	0.963202	0.983243	0.985784	0.990726
MmugDNA.11230.1.S1_at	MmugDNA.11230.1	5.36	5.4	0.31	0.14	-1.02	0.845788	0.53181	0.93814	0.718955
MmugDNA.11231.1.S1_at	MmugDNA.11231.1	3.37	3.45	0.19	0.12	-1.05	0.815639	0.198185	0.925109	0.473153
MmugDNA.11232.1.S1_at	MmugDNA.11232.1	4.52	4.69	0.05	0.16	-1.12	0.220363	0.185351	0.579323	0.461323
MmugDNA.11233.1.S1_at	MmugDNA.11233.1	5.23	5.31	0.07	0.17	-1.06	0.106259	0.127277	0.466831	0.397996
MmugDNA.11234.1.S1_at	MmugDNA.11234.1	3.07	3.27	0.04	0.11	-1.15	0.040879	0.059391	0.350506	0.290548
MmugDNA.11236.1.S1_at	MmugDNA.11236.1	3.35	3.29	0.16	0.1	1.04	0.539504	0.512567	0.78115	0.706419
MmugDNA.11239.1.S1_at	MmugDNA.11239.1	3.93	4.11	0.36	0.02	-1.14	0.898206	0.162351	0.959278	0.438518
MmugDNA.1124.1.S1_at	MmugDNA.1124.1	3.32	3.52	0.11	0.07	-1.15	0.164655	0.247261	0.528638	0.516473
MmugDNA.11240.1.S1_at	MmugDNA.11240.1	4.42	4.43	0.35	0.03	-1.01	0.895487	0.922891	0.958162	0.956603
MmugDNA.11241.1.S1_at	MmugDNA.11241.1	5.55	5.56	0.16	0.23	-1	0.64425	0.768389	0.839719	0.865508
MmugDNA.11242.1.S1_at	MmugDNA.11242.1	6.26	6.71	0.3	0.27	-1.37	0.045014	0.03518	0.359653	0.231723
MmugDNA.11244.1.S1_at	MmugDNA.11244.1	3.26	3.61	0.16	0.16	-1.27	0.067956	0.072695	0.409028	0.31561
MmugDNA.11245.1.S1_at	MmugDNA.11245.1	4.9	4.8	0.37	0.43	1.07	0.528155	0.313726	0.775373	0.568083
MmugDNA.11246.1.S1_at	MmugDNA.11246.1	3.95	3.81	0.26	0.11	1.1	0.183806	0.301367	0.547947	0.559391
MmugDNA.11247.1.S1_at	MmugDNA.11247.1	2.85	2.86	0.06	0.1	-1.01	0.960309	0.993173	0.98486	0.995946
MmugDNA.11248.1.S1_s_at	MmugDNA.11248.1	7.46	8.98	1.35	2.44	-2.88	0.573697	0.586349	0.801332	0.753442
MmugDNA.11249.1.S1_at	MmugDNA.11249.1	8.44	10.07	0.81	0.74	-3.09	0.066223	0.046463	0.406371	0.260089
MmugDNA.1125.1.S1_at	MmugDNA.1125.1	6.58	7.6	0.37	0.42	-2.03	0.016661	0.016783	0.26475	0.164091
MmugDNA.11250.1.S1_at	MmugDNA.11250.1	4.42	4.31	0.27	0.24	1.08	0.671007	0.937629	0.852532	0.964687

MmugDNA.11252.1.S1_at	MmugDNA.11252.1	8.29	8.33	0.05	0.24	-1.02	0.814716	0.374123	0.924758	0.612678
MmugDNA.11252.1.S1_s_at	MmugDNA.11252.1	8.25	8.08	0.11	0.25	1.13	0.576675	0.467428	0.803217	0.677085
MmugDNA.11253.1.S1_at	MmugDNA.11253.1	5.96	6.21	0.26	0.2	-1.19	0.291225	0.279712	0.628725	0.543228
MmugDNA.11255.1.S1_at	MmugDNA.11255.1	8.23	9.24	0.3	0.15	-2.01	0.004077	0.002105	0.181739	0.067867
MmugDNA.11258.1.S1_at	MmugDNA.11258.1	3.04	4.12	0.58	0.29	-2.11	0.135418	0.160661	0.502243	0.436745
MmugDNA.1126.1.S1_at	MmugDNA.1126.1	5.84	4.25	0.24	0.71	3.01	0.038242	0.026831	0.34376	0.204912
MmugDNA.11260.1.S1_at	MmugDNA.11260.1	4.25	4.29	0.15	0.17	-1.03	0.667166	0.182454	0.850837	0.459043
MmugDNA.11261.1.S1_at	MmugDNA.11261.1	4.9	5.12	0.9	0.31	-1.16	0.332468	0.393989	0.65685	0.626733
MmugDNA.11262.1.S1_at	MmugDNA.11262.1	9.74	9.91	0.04	0.08	-1.12	0.027912	0.005536	0.309162	0.102661
MmugDNA.11264.1.S1_at	MmugDNA.11264.1	5.23	5.25	0.12	0.16	-1.02	0.701905	0.759972	0.868197	0.860514
MmugDNA.11265.1.S1_at	MmugDNA.11265.1	6.77	6.35	0.02	0.28	1.34	0.052655	0.079468	0.378392	0.326781
MmugDNA.11266.1.S1_s_at	MmugDNA.11266.1	10.46	10.52	0.06	0.18	-1.05	0.295006	0.279571	0.631503	0.543146
MmugDNA.11267.1.S1_at	MmugDNA.11267.1	5.38	5.33	0.21	0.22	1.04	0.352543	0.497812	0.669669	0.697071
MmugDNA.11268.1.S1_at	MmugDNA.11268.1	5.67	5.68	0.1	0	-1	0.337032	0.215896	0.659858	0.489536
MmugDNA.11269.1.S1_at	MmugDNA.11269.1	7.66	7.98	0.14	0.31	-1.25	0.10403	0.135832	0.464135	0.408019
MmugDNA.1127.1.S1_at	MmugDNA.1127.1	5.19	5.12	0.1	0.26	1.05	0.957139	0.854406	0.983802	0.91705
MmugDNA.11270.1.S1_at	MmugDNA.11270.1	8.3	8.33	0.13	0.52	-1.02	0.878046	0.784652	0.951038	0.875304
MmugDNA.11271.1.S1_at	MmugDNA.11271.1	10.91	10.66	0.29	0.53	1.19	0.540848	0.704564	0.782193	0.828608
MmugDNA.11272.1.S1_at	MmugDNA.11272.1	3.33	3.4	0.03	0.15	-1.05	0.159513	0.175778	0.524352	0.452344
MmugDNA.11274.1.S1_at	MmugDNA.11274.1	6.8	6.95	0.01	0.04	-1.11	0.004578	0.000722	0.1844	0.044531
MmugDNA.11275.1.S1_at	MmugDNA.11275.1	6.8	6.65	0.07	0.17	1.11	0.4364	0.227873	0.721713	0.500201
MmugDNA.11276.1.S1_at	MmugDNA.11276.1	8.89	9.13	0.12	0.15	-1.18	0.272214	0.016003	0.616016	0.160458
MmugDNA.11277.1.S1_at	MmugDNA.11277.1	6.93	7.01	0.08	0.26	-1.05	0.255568	0.235235	0.603395	0.50629
MmugDNA.11278.1.S1_at	MmugDNA.11278.1	4.76	5.36	0.55	0.16	-1.51	0.196741	0.21427	0.559808	0.487891
MmugDNA.1128.1.S1_at	MmugDNA.1128.1	10.91	10.35	0.32	0.5	1.47	0.185871	0.051047	0.549376	0.271214
MmugDNA.11280.1.S1_at	MmugDNA.11280.1	4.76	4.71	0.06	0.16	1.03	0.462067	0.758381	0.738159	0.859454
MmugDNA.11282.1.S1_at	MmugDNA.11282.1	8.04	6.8	0.57	0.28	2.37	0.024003	0.003034	0.293798	0.080386
MmugDNA.11283.1.S1_at	MmugDNA.11283.1	4.76	5.08	0.05	0.08	-1.25	0.00384	0.053247	0.179914	0.276449
MmugDNA.11284.1.S1_s_at	MmugDNA.11284.1	13.03	12.94	0.04	0.05	1.07	0.133807	0.196228	0.500334	0.471236
MmugDNA.11285.1.S1_at	MmugDNA.11285.1	3.35	3.22	0.03	0.29	1.09	0.899808	0.964743	0.960025	0.980422
MmugDNA.11288.1.S1_s_at	MmugDNA.11288.1	7.12	7.32	0.21	0.12	-1.15	0.39104	0.401558	0.693889	0.631068
MmugDNA.11289.1.S1_at	MmugDNA.11289.1	5.31	5.32	0.25	0.09	-1.01	0.92067	0.95948	0.969077	0.977017
MmugDNA.1129.1.S1_at	MmugDNA.1129.1	4.53	4.55	0.14	0.03	-1.01	0.774294	0.976084	0.905118	0.98693
MmugDNA.11290.1.S1_at	MmugDNA.11290.1	11.41	11.41	0.18	0.26	-1	0.71363	0.083803	0.874503	0.334647
MmugDNA.11291.1.S1_s_at	MmugDNA.11291.1	11.66	11.68	0.04	0.16	-1.02	0.362054	0.163473	0.675653	0.439707
MmugDNA.11291.1.S1_x_at	MmugDNA.11291.1	3.36	3.25	0.13	0.17	1.08	0.947687	0.592341	0.979946	0.757716
MmugDNA.6252.1.S1_s_at	MmugDNA.6252.1	7.53	7.53	0.12	0.09	1	0.826457	0.004824	0.929529	0.096904
MmugDNA.11293.1.S1_at	MmugDNA.11293.1	10.27	9.85	0.29	0.5	1.33	0.701499	0.034581	0.868043	0.230061
MmugDNA.11295.1.S1_at	MmugDNA.11295.1	5.16	5.28	0.01	0.15	-1.08	0.20779	0.243219	0.569822	0.513356
MmugDNA.11296.1.S1_at	MmugDNA.11296.1	11.84	11.75	0.19	0.69	1.06	0.908504	0.841586	0.963781	0.909677
MmugDNA.11297.1.S1_at	MmugDNA.11297.1	6.43	6.74	0.24	0.26	-1.24	0.917186	0.305505	0.967709	0.562461

MmugDNA.11299.1.S1_at	MmugDNA.11299.1	11.23	10.98	0.18	1.16	1.19	0.538722	0.502366	0.780754	0.700134
MmugDNA.1130.1.S1_at	MmugDNA.1130.1	6.03	6.31	0.19	0.2	-1.22	0.488537	0.715553	0.753113	0.835123
MmugDNA.11302.1.S1_at	MmugDNA.11302.1	5.62	6.25	0.28	0.54	-1.55	0.054536	0.062127	0.381851	0.296182
MmugDNA.11304.1.S1_at	MmugDNA.11304.1	7.09	7.07	0.17	0.08	1.02	0.788167	0.715445	0.911878	0.835033
MmugDNA.11305.1.S1_at	MmugDNA.11305.1	2.9	2.97	0.14	0.03	-1.05	0.35413	0.519047	0.67034	0.710813
MmugDNA.11306.1.S1_at	MmugDNA.11306.1	2.89	2.99	0.08	0.01	-1.07	0.33916	0.261558	0.661173	0.52802
MmugDNA.11307.1.S1_at	MmugDNA.11307.1	11.79	11.11	0.14	0.11	1.6	0.002756	0.00058	0.165355	0.041447
MmugDNA.11308.1.S1_at	MmugDNA.11308.1	3.82	4.07	0.04	0.26	-1.19	0.104213	0.252108	0.464208	0.520787
MmugDNA.1131.1.S1_at	MmugDNA.1131.1	4.77	6.43	0.54	0.52	-3.16	0.065433	0.039376	0.404567	0.243406
MmugDNA.11312.1.S1_at	MmugDNA.11312.1	4.03	3.53	0.25	0.07	1.42	0.077216	0.411982	0.426701	0.638434
MmugDNA.11313.1.S1_at	MmugDNA.11313.1	7.66	7.64	0.29	0.09	1.01	0.972922	0.730615	0.989561	0.844055
MmugDNA.11317.1.S1_at	MmugDNA.11317.1	5.42	5.47	0.08	0.08	-1.03	0.156052	0.193131	0.520741	0.468554
MmugDNA.11318.1.S1_at	MmugDNA.11318.1	8.84	8.23	0.2	0.53	1.53	0.277487	0.40055	0.619693	0.630361
MmugDNA.11319.1.S1_at	MmugDNA.11319.1	11.25	10.62	0.07	0.19	1.55	0.003616	0.00019	0.179515	0.030754
MmugDNA.1132.1.S1_at	MmugDNA.1132.1	4.62	4.74	0.07	0.19	-1.09	0.137805	0.098829	0.50524	0.357002
MmugDNA.26114.1.S1_s_at	MmugDNA.26114.1	4.2	4.2	0.01	0.29	1	0.383916	0.434231	0.689646	0.654422
MmugDNA.11322.1.S1_at	MmugDNA.11322.1	4.76	4.75	0.15	0.36	1.01	0.298236	0.38449	0.633823	0.620142
MmugDNA.11323.1.S1_at	MmugDNA.11323.1	3.23	3.38	0.05	0.06	-1.11	0.034864	0.034852	0.333988	0.230897
MmugDNA.11324.1.S1_at	MmugDNA.11324.1	11.1	10.57	0.05	0.4	1.44	0.08743	0.041944	0.441776	0.249397
MmugDNA.11325.1.S1_at	MmugDNA.11325.1	4.28	4.28	0.01	0.12	1	0.342733	0.083955	0.663407	0.334877
MmugDNA.11326.1.S1_at	MmugDNA.11326.1	6.59	7.52	0.12	0.23	-1.9	0.00332	0.000459	0.177442	0.038572
MmugDNA.11329.1.S1_at	MmugDNA.11329.1	4.6	4.65	0.37	0.39	-1.04	0.635409	0.148215	0.83497	0.422745
MmugDNA.1133.1.S1_at	MmugDNA.1133.1	4.51	4.9	0.72	0.27	-1.3	0.991381	0.816946	0.99695	0.894418
MmugDNA.11330.1.S1_at	MmugDNA.11330.1	5.56	5.58	0.12	0.18	-1.01	0.487498	0.67075	0.75211	0.807469
MmugDNA.11331.1.S1_at	MmugDNA.11331.1	3.66	3.64	0.39	0.1	1.01	0.570589	0.613308	0.799614	0.770498
MmugDNA.11333.1.S1_at	MmugDNA.11333.1	4.38	4.42	0.21	0.28	-1.03	0.928524	0.713205	0.972527	0.833655
MmugDNA.11334.1.S1_at	MmugDNA.11334.1	3.13	3.21	0.05	0.36	-1.06	0.703381	0.704285	0.868993	0.828392
MmugDNA.11335.1.S1_at	MmugDNA.11335.1	3.87	3.88	0.28	0.12	-1.01	0.681153	0.326255	0.85748	0.576452
MmugDNA.11337.1.S1_at	MmugDNA.11337.1	4.38	4.53	0.15	0.11	-1.11	0.193901	0.198733	0.557547	0.473391
MmugDNA.11339.1.S1_at	MmugDNA.11339.1	11.3	10.59	0.18	0.53	1.63	0.124501	0.138019	0.490468	0.410919
MmugDNA.1134.1.S1_at	MmugDNA.1134.1	4.75	4.91	0.28	0.1	-1.12	0.569304	0.367163	0.79903	0.606832
MmugDNA.11340.1.S1_at	MmugDNA.11340.1	6.06	5.94	0.07	0.05	1.09	0.135094	0.731602	0.501995	0.844457
MmugDNA.11343.1.S1_s_at	MmugDNA.11343.1	8.5	8.66	0.09	0.09	-1.12	0.19671	0.137063	0.559808	0.409836
MmugDNA.11344.1.S1_at	MmugDNA.11344.1	4.38	4.39	0.11	0.21	-1.01	0.251053	0.270846	0.600545	0.536026
MmugDNA.11345.1.S1_at	MmugDNA.11345.1	5.64	5.38	0.38	0.27	1.2	0.349633	0.246197	0.667907	0.515883
MmugDNA.11348.1.S1_at	MmugDNA.11348.1	5.37	4.94	0.69	0.32	1.34	0.35715	0.408472	0.672128	0.635694
MmugDNA.1135.1.S1_at	MmugDNA.1135.1	9.23	7.91	0.13	0.14	2.49	0.000293	0.000017	0.12562	0.019635
MmugDNA.11354.1.S1_at	MmugDNA.11354.1	3.1	2.9	0.21	0.21	1.14	0.665063	0.636839	0.849774	0.786404
MmugDNA.11356.1.S1_at	MmugDNA.11356.1	9.85	9.09	0.29	0.68	1.69	0.650369	0.836117	0.842789	0.906284
MmugDNA.11357.1.S1_at	MmugDNA.11357.1	3.81	4.14	0.26	0.18	-1.25	0.730947	0.506401	0.883416	0.702371
MmugDNA.11359.1.S1_at	MmugDNA.11359.1	3.24	3.36	0.23	0.01	-1.09	0.968036	0.89494	0.987964	0.940055

MmugDNA.11361.1.S1_at	MmugDNA.11361.1	3.76	3.56	0.12	0.2	1.15	0.722718	0.089815	0.878819	0.34404
MmugDNA.11363.1.S1_at	MmugDNA.11363.1	3.04	3.11	0.06	0.12	-1.05	0.582993	0.620109	0.806097	0.775227
MmugDNA.11367.1.S1_at	MmugDNA.11367.1	5.07	5.09	0.55	0.13	-1.01	0.972042	0.998329	0.989315	0.999091
MmugDNA.1137.1.S1_at	MmugDNA.1137.1	5.63	5.64	0.05	0.05	-1.01	0.464576	0.622868	0.739374	0.77739
MmugDNA.11370.1.S1_at	MmugDNA.11370.1	5.55	5.97	0.19	0.24	-1.34	0.092639	0.08712	0.449257	0.340073
MmugDNA.11371.1.S1_at	MmugDNA.11371.1	4.54	4.61	0.19	0.13	-1.05	0.95108	0.996699	0.981606	0.998097
MmugDNA.11372.1.S1_at	MmugDNA.11372.1	5.89	4.76	0.23	0.14	2.2	0.001873	0.001699	0.155636	0.062399
MmugDNA.11373.1.S1_at	MmugDNA.11373.1	4.43	4.51	0.34	0.22	-1.06	0.739047	0.796899	0.888088	0.882822
MmugDNA.11374.1.S1_at	MmugDNA.11374.1	4.39	4.67	0.07	0.66	-1.22	0.399912	0.503893	0.699692	0.701193
MmugDNA.11374.1.S1_s_at	MmugDNA.11374.1	7.31	8	0.3	1.14	-1.61	0.359068	0.288565	0.673818	0.549827
MmugDNA.11376.1.S1_at	MmugDNA.11376.1	5.82	5.54	0.03	0.54	1.21	0.473332	0.38895	0.744169	0.623255
MmugDNA.11377.1.S1_s_at	MmugDNA.11377.1	4.65	6.51	0.27	1.61	-3.62	0.175729	0.196611	0.539441	0.471632
MmugDNA.1138.1.S1_at	MmugDNA.1138.1	4.29	4	0.42	0.11	1.22	0.292462	0.274769	0.629851	0.539225
MmugDNA.11381.1.S1_at	MmugDNA.11381.1	4.27	3.85	0.27	0.29	1.34	0.366519	0.389957	0.679082	0.624002
MmugDNA.11383.1.S1_at	MmugDNA.11383.1	7	7.06	0.15	0.56	-1.04	0.786839	0.460336	0.911324	0.672182
MmugDNA.11384.1.S1_at	MmugDNA.11384.1	5.47	5.01	0.59	0.34	1.37	0.148372	0.246594	0.513766	0.515917
MmugDNA.11385.1.S1_at	MmugDNA.11385.1	3.78	3.77	0.04	0.05	1	0.871372	0.96904	0.948485	0.982966
MmugDNA.11388.1.S1_at	MmugDNA.11388.1	10.75	10.87	0.12	0.15	-1.09	0.988705	0.219137	0.995952	0.492868
MmugDNA.1139.1.S1_at	MmugDNA.1139.1	9.06	8.33	0.2	0.74	1.66	0.68932	0.087443	0.861507	0.340617
MmugDNA.11390.1.S1_at	MmugDNA.11390.1	4.48	4.39	0.13	0.09	1.06	0.432125	0.257667	0.718823	0.525332
MmugDNA.11391.1.S1_at	MmugDNA.11391.1	7.69	7.43	0.08	0.38	1.2	0.210989	0.4101	0.571977	0.637065
MmugDNA.11392.1.S1_at	MmugDNA.11392.1	6.7	6.78	0.26	0.47	-1.05	0.750928	0.661085	0.893491	0.801683
MmugDNA.11393.1.S1_at	MmugDNA.11393.1	6.86	7.32	0.85	0.92	-1.38	0.624159	0.805238	0.828178	0.888036
MmugDNA.11394.1.S1_at	MmugDNA.11394.1	3.27	3.42	0.18	0.16	-1.11	0.358387	0.091425	0.673196	0.34639
MmugDNA.11395.1.S1_at	MmugDNA.11395.1	7.87	7.43	1.55	0.86	1.35	0.420927	0.611043	0.712792	0.769023
MmugDNA.11396.1.S1_s_at	MmugDNA.11396.1	7.16	7.05	0.47	0.37	1.08	0.746737	0.89084	0.891546	0.937722
MmugDNA.11397.1.S1_at	MmugDNA.11397.1	3.75	3.54	0.38	0.63	1.15	0.894918	0.518535	0.957988	0.710477
MmugDNA.11399.1.S1_at	MmugDNA.11399.1	8.04	8.13	0.1	0.34	-1.06	0.957604	0.591919	0.983922	0.757386
MmugDNA.114.1.S1_at	MmugDNA.114.1	2.81	2.92	0.06	0.09	-1.08	0.634338	0.406256	0.834477	0.634225
MmugDNA.1140.1.S1_at	MmugDNA.1140.1	4.62	4.42	0.2	0.44	1.15	0.90174	0.060273	0.960796	0.292164
MmugDNA.11400.1.S1_at	MmugDNA.11400.1	7.3	6.62	0.88	0.77	1.6	0.334664	0.365022	0.658454	0.605222
MmugDNA.11401.1.S1_at	MmugDNA.11401.1	6.98	7.1	0.1	0.27	-1.09	0.542873	0.727928	0.783702	0.842707
MmugDNA.11402.1.S1_at	MmugDNA.11402.1	7.42	7.47	0.12	0.1	-1.04	0.57241	0.33422	0.80071	0.582266
MmugDNA.11403.1.S1_at	MmugDNA.11403.1	5.02	4.75	0.27	0.36	1.21	0.446549	0.61343	0.728373	0.770528
MmugDNA.11404.1.S1_at	MmugDNA.11404.1	5.03	4.99	0.17	0.03	1.03	0.870699	0.092919	0.948338	0.349024
MmugDNA.11405.1.S1_s_at	MmugDNA.11405.1	8.9	9.21	0.22	0.2	-1.24	0.072044	0.006204	0.416191	0.106825
MmugDNA.11407.1.S1_at	MmugDNA.11407.1	5.2	4.77	0.03	0.36	1.35	0.083718	0.05713	0.43598	0.284945
MmugDNA.11408.1.S1_at	MmugDNA.11408.1	3.96	3.96	0.07	0.1	1	0.667802	0.61753	0.851339	0.773477
MmugDNA.11409.1.S1_at	MmugDNA.11409.1	3.18	2.92	0.29	0.06	1.19	0.106261	0.202847	0.466831	0.477312
MmugDNA.1141.1.S1_at	MmugDNA.1141.1	5.39	5.67	0.3	0.1	-1.22	0.784553	0.625624	0.910258	0.779265
MmugDNA.11410.1.S1_at	MmugDNA.11410.1	10.31	10.3	0.07	0.12	1	0.245635	0.353349	0.597182	0.596477



MmugDNA.11411.1.S1_at	MmugDNA.11411.1	12.53	12.48	0.03	0.18	1.04	0.590459	0.015866	0.809851	0.159789
MmugDNA.11412.1.S1_at	MmugDNA.11412.1	12.44	12.43	0.09	0.13	1.01	0.213175	0.274514	0.573477	0.538987
MmugDNA.11413.1.S1_at	MmugDNA.11413.1	4.28	4.07	0.24	0.2	1.16	0.233696	0.476563	0.588317	0.682787
MmugDNA.11413.1.S1_s_at	MmugDNA.11413.1	6.37	6.5	0.04	0.09	-1.09	0.23876	0.239951	0.592015	0.510627
MmugDNA.11414.1.S1_at	MmugDNA.11414.1	3.86	5.53	0.19	1.2	-3.19	0.100284	0.106982	0.460878	0.369557
MmugDNA.11415.1.S1_at	MmugDNA.11415.1	4.85	5.09	0.24	0.03	-1.18	0.425551	0.604672	0.715135	0.764769
MmugDNA.11415.1.S1_s_at	MmugDNA.11415.1	6.17	6.18	0.29	0.22	-1.01	0.642071	0.475967	0.83868	0.682397
MmugDNA.11416.1.S1_at	MmugDNA.11416.1	9.27	8.89	0.58	0.45	1.31	0.482223	0.122771	0.749398	0.392755
MmugDNA.11417.1.S1_at	MmugDNA.11417.1	8.8	8.16	0.45	0.46	1.55	0.079801	0.052428	0.430147	0.274496
MmugDNA.11418.1.S1_at	MmugDNA.11418.1	3.32	3.27	0.05	0.42	1.04	0.82838	0.91413	0.930326	0.951725
MmugDNA.1142.1.S1_at	MmugDNA.1142.1	6.89	8.66	0.8	0.73	-3.41	0.075078	0.071263	0.421831	0.313318
MmugDNA.11420.1.S1_at	MmugDNA.11420.1	5.61	5.71	0.47	0.35	-1.07	0.530773	0.651286	0.776921	0.796167
MmugDNA.11421.1.S1_at	MmugDNA.11421.1	5.84	6.05	0.15	0.04	-1.16	0.055713	0.05833	0.384603	0.288296
MmugDNA.11422.1.S1_at	MmugDNA.11422.1	6.83	6.97	0.47	0.16	-1.1	0.479272	0.081851	0.747639	0.330284
MmugDNA.11423.1.S1_at	MmugDNA.11423.1	3.46	3.29	0.13	0.08	1.13	0.072948	0.065542	0.418323	0.301415
MmugDNA.11425.1.S1_at	MmugDNA.11425.1	4.52	6.1	0.24	1.43	-2.99	0.12589	0.082318	0.491955	0.331257
MmugDNA.11428.1.S1_at	MmugDNA.11428.1	8.37	8.02	0.66	0.19	1.28	0.963006	0.993151	0.985684	0.995946
MmugDNA.11429.1.S1_at	MmugDNA.11429.1	6.66	6.53	0.5	1.2	1.09	0.584451	0.460815	0.807026	0.672749
MmugDNA.1143.1.S1_at	MmugDNA.1143.1	8.76	8.96	0.1	0.06	-1.15	0.041178	0.265832	0.350996	0.531695
MmugDNA.11431.1.S1_at	MmugDNA.11431.1	4.55	4.44	0.25	0.12	1.08	0.73442	0.282212	0.885649	0.544952
MmugDNA.11432.1.S1_at	MmugDNA.11432.1	12.71	12.04	0.03	0.54	1.59	0.070416	0.061162	0.414212	0.293981
MmugDNA.11433.1.S1_at	MmugDNA.11433.1	3.34	3.13	0.1	0.27	1.16	0.522108	0.664126	0.771804	0.803247
MmugDNA.11434.1.S1_at	MmugDNA.11434.1	9.85	9.7	0.18	0.28	1.11	0.350396	0.454424	0.668486	0.66859
MmugDNA.11435.1.S1_at	MmugDNA.11435.1	6.23	6.36	0.15	0.05	-1.1	0.174796	0.050687	0.53837	0.270317
MmugDNA.11436.1.S1_at	MmugDNA.11436.1	11.65	11.75	0.08	0.18	-1.08	0.974612	0.033025	0.990048	0.224983
MmugDNA.11437.1.S1_at	MmugDNA.11437.1	3.59	3.63	0.06	0.12	-1.03	0.639118	0.379819	0.836996	0.616587
MmugDNA.11439.1.S1_at	MmugDNA.11439.1	5.24	4.87	0.16	0.13	1.3	0.027857	0.01009	0.309107	0.131767
MmugDNA.1144.1.S1_at	MmugDNA.1144.1	5.17	4.66	0.59	0.77	1.42	0.806055	0.457544	0.920447	0.670864
MmugDNA.11440.1.S1_at	MmugDNA.11440.1	5.61	5.32	0.07	0.2	1.22	0.089805	0.138049	0.445351	0.410919
MmugDNA.11441.1.S1_at	MmugDNA.11441.1	9.61	8.13	0.74	0.42	2.81	0.025636	0.012822	0.300161	0.145864
MmugDNA.11442.1.S1_at	MmugDNA.11442.1	4.76	5.01	0.49	0.15	-1.19	0.970257	0.688533	0.988606	0.818201
MmugDNA.11443.1.S1_at	MmugDNA.11443.1	6.49	6	0.43	0.14	1.4	0.198658	0.361759	0.561698	0.602476
MmugDNA.11444.1.S1_at	MmugDNA.11444.1	3.63	3.87	0.09	0.11	-1.18	0.059069	0.093201	0.390921	0.34931
MmugDNA.11445.1.S1_at	MmugDNA.11445.1	11.99	12.04	0.08	0.22	-1.04	0.328118	0.419567	0.654292	0.643528
MmugDNA.11446.1.S1_at	MmugDNA.11446.1	4.51	4.96	0.54	0.33	-1.36	0.131934	0.039786	0.498114	0.244453
MmugDNA.11447.1.S1_at	MmugDNA.11447.1	8.37	7.9	0.54	0.2	1.39	0.87684	0.275446	0.950675	0.539693
MmugDNA.11448.1.S1_at	MmugDNA.11448.1	6.19	6.2	0.21	0.17	-1	0.332992	0.31472	0.657222	0.568449
MmugDNA.11449.1.S1_at	MmugDNA.11449.1	9.22	10.04	0.48	1.38	-1.76	0.423831	0.05441	0.714199	0.278799
MmugDNA.1145.1.S1_at	MmugDNA.1145.1	3.15	3.16	0.06	0.1	-1.01	0.882907	0.938417	0.952961	0.965059
MmugDNA.1145.1.S1_x_at	MmugDNA.1145.1	4.85	4.82	0.04	0.1	1.02	0.341582	0.060433	0.662652	0.292482
MmugDNA.11450.1.S1_at	MmugDNA.11450.1	11.63	11.79	0.25	0.37	-1.12	0.472415	0.506256	0.743746	0.702368

MmugDNA.11451.1.S1_at	MmugDNA.11451.1	4.89	4.74	0.22	0.33	1.11	0.614751	0.759335	0.823258	0.860037
MmugDNA.11452.1.S1_at	MmugDNA.11452.1	3.93	3.9	0.26	0	1.02	0.770406	0.948565	0.90333	0.970655
MmugDNA.11453.1.S1_at	MmugDNA.11453.1	4.82	4.42	0.5	0.36	1.33	0.296887	0.318614	0.632758	0.571258
MmugDNA.11454.1.S1_at	MmugDNA.11454.1	6.25	6.27	0.49	0.51	-1.01	0.850232	0.362892	0.939872	0.603393
MmugDNA.11455.1.S1_s_at	MmugDNA.11455.1	3.47	3.2	0.18	0.03	1.21	0.023829	0.013204	0.292816	0.147409
MmugDNA.11457.1.S1_at	MmugDNA.11457.1	9.8	10.08	0.25	0.24	-1.21	0.191504	0.229239	0.554528	0.501527
MmugDNA.11458.1.S1_at	MmugDNA.11458.1	11.65	11.64	0.04	1.42	1	0.371594	0.493368	0.682332	0.694092
MmugDNA.11459.1.S1_at	MmugDNA.11459.1	2.99	3.06	0.18	0.18	-1.05	0.409573	0.35421	0.70588	0.597105
MmugDNA.11460.1.S1_at	MmugDNA.11460.1	5.67	5.52	0.85	0.44	1.11	0.372654	0.449633	0.682946	0.665152
MmugDNA.11464.1.S1_at	MmugDNA.11464.1	4.53	5.16	0.26	0.12	-1.55	0.023999	0.014182	0.293798	0.152173
MmugDNA.11467.1.S1_at	MmugDNA.11467.1	3.27	3.07	0.12	0.06	1.16	0.091309	0.037019	0.447137	0.236867
MmugDNA.11469.1.S1_at	MmugDNA.11469.1	5.42	5.29	0.28	0.04	1.09	0.147614	0.035151	0.513287	0.231645
MmugDNA.1147.1.S1_at	MmugDNA.1147.1	5.98	5.77	0.18	0.16	1.16	0.085194	0.204044	0.438539	0.478372
MmugDNA.11470.1.S1_at	MmugDNA.11470.1	12.41	12.59	0.16	0.16	-1.14	0.095918	0.053234	0.453957	0.276445
MmugDNA.11470.1.S1_s_at	MmugDNA.11470.1	13.8	13.83	0.02	0.13	-1.02	0.667264	0.648058	0.850921	0.793977
MmugDNA.11471.1.S1_at	MmugDNA.11471.1	9.24	8.19	0.14	0.85	2.07	0.319675	0.429656	0.649068	0.650973
MmugDNA.11472.1.S1_at	MmugDNA.11472.1	10.21	10.03	0.15	0.06	1.13	0.056793	0.045325	0.387092	0.257202
MmugDNA.11473.1.S1_at	MmugDNA.11473.1	4.09	4.21	0.04	0.07	-1.08	0.091554	0.082137	0.447485	0.330937
MmugDNA.11474.1.S1_at	MmugDNA.11474.1	3.49	3.51	0.14	0.09	-1.01	0.323994	0.397741	0.651822	0.629105
MmugDNA.11475.1.S1_at	MmugDNA.11475.1	10.81	10.87	0.06	0.33	-1.04	0.64963	0.489212	0.842495	0.691706
MmugDNA.11476.1.S1_at	MmugDNA.11476.1	4.33	4.37	0.07	0.2	-1.02	0.65068	0.203883	0.842825	0.478102
MmugDNA.11477.1.S1_at	MmugDNA.11477.1	7.44	7.52	0.38	0.07	-1.06	0.58034	0.258727	0.804567	0.525949
MmugDNA.11478.1.S1_at	MmugDNA.11478.1	7.26	6.35	0.18	0.39	1.88	0.018522	0.013003	0.270581	0.146803
MmugDNA.11479.1.S1_at	MmugDNA.11479.1	5.68	5.69	0.39	0.33	-1.01	0.319302	0.375313	0.648803	0.613336
MmugDNA.1148.1.S1_at	MmugDNA.1148.1	9.86	9.5	0.08	0.31	1.28	0.367736	0.578661	0.679566	0.748603
MmugDNA.11480.1.S1_at	MmugDNA.11480.1	4.47	4.65	0.01	0.18	-1.13	0.17929	0.074326	0.543593	0.318046
MmugDNA.11481.1.S1_at	MmugDNA.11481.1	7.18	7.06	0.47	0.36	1.08	0.398866	0.47004	0.698954	0.678572
MmugDNA.11482.1.S1_at	MmugDNA.11482.1	8.18	6.26	0.64	0.76	3.79	0.059061	0.03155	0.390921	0.219708
MmugDNA.11483.1.S1_at	MmugDNA.11483.1	7.59	8.8	0.8	1.87	-2.33	0.416953	0.435273	0.710282	0.655127
MmugDNA.11484.1.S1_at	MmugDNA.11484.1	5.42	5.39	0.07	0.27	1.02	0.354614	0.193785	0.670604	0.468847
MmugDNA.11485.1.S1_at	MmugDNA.11485.1	6.94	7.39	0.52	0.11	-1.36	0.653372	0.492873	0.844077	0.693817
MmugDNA.11487.1.S1_at	MmugDNA.11487.1	7.23	6.59	0.17	0.62	1.55	0.04601	0.040608	0.362169	0.246364
MmugDNA.11488.1.S1_at	MmugDNA.11488.1	5.34	5.07	0.36	0.21	1.2	0.236157	0.495898	0.590172	0.695781
MmugDNA.11489.1.S1_at	MmugDNA.11489.1	6.01	6.01	0.66	0.56	-1	0.233972	0.130088	0.588492	0.401724
MmugDNA.1149.1.S1_at	MmugDNA.1149.1	6.3	6.75	0.17	0.14	-1.36	0.022325	0.07197	0.285701	0.314305
MmugDNA.11490.1.S1_at	MmugDNA.11490.1	6.78	7.91	0.5	1.43	-2.18	0.322857	0.380314	0.651245	0.616984
MmugDNA.11491.1.S1_at	MmugDNA.11491.1	6.55	6.31	0.33	0.04	1.18	0.815988	0.24831	0.925276	0.5176
MmugDNA.11492.1.S1_at	MmugDNA.11492.1	5.51	4.97	0.4	0.34	1.46	0.146394	0.054877	0.512525	0.279748
MmugDNA.11493.1.S1_at	MmugDNA.11493.1	4.84	4.69	0.28	0.16	1.11	0.317769	0.39623	0.64802	0.628068
MmugDNA.11495.1.S1_at	MmugDNA.11495.1	3.79	3.59	0.29	0.04	1.15	0.586619	0.73119	0.808193	0.84424
MmugDNA.11496.1.S1_at	MmugDNA.11496.1	9.31	9.92	0.15	1.82	-1.53	0.708664	0.689405	0.871964	0.818813

MmugDNA.11497.1.S1_at	MmugDNA.11497.1	4.86	3.41	0.82	0.35	2.73	0.203387	0.240801	0.566041	0.511521
MmugDNA.11498.1.S1_at	MmugDNA.11498.1	9.61	10.31	0.52	0.53	-1.62	0.426065	0.213598	0.715521	0.487432
MmugDNA.11499.1.S1_at	MmugDNA.11499.1	3.83	3.48	0.26	0.14	1.27	0.12225	0.132179	0.487436	0.404274
MmugDNA.115.1.S1_at	MmugDNA.115.1	4.84	4.69	0.17	0.11	1.11	0.115752	0.195389	0.479264	0.470253
MmugDNA.38313.1.S1_at	MmugDNA.38313.1	6.75	6.68	0.1	0.08	1.05	0.694535	0.028788	0.86449	0.211521
MmugDNA.38313.1.S1_s_at	MmugDNA.38313.1	6.84	6.74	0.12	0.06	1.07	0.398624	0.181082	0.698762	0.457577
MmugDNA.11500.1.S1_at	MmugDNA.11500.1	6.54	5.92	0.38	0.65	1.54	0.084314	0.117808	0.436922	0.385702
MmugDNA.11501.1.S1_at	MmugDNA.11501.1	5.13	4.69	0.27	0.11	1.36	0.164742	0.261844	0.528656	0.528265
MmugDNA.11502.1.S1_at	MmugDNA.11502.1	4.58	4.68	0.34	0.11	-1.07	0.820012	0.955859	0.926819	0.975006
MmugDNA.11503.1.S1_at	MmugDNA.11503.1	5.11	5.21	0.14	0.05	-1.08	0.114867	0.108247	0.478107	0.371557
MmugDNA.11504.1.S1_at	MmugDNA.11504.1	2.92	2.76	0.12	0.1	1.12	0.329303	0.443293	0.654927	0.661138
MmugDNA.11505.1.S1_at	MmugDNA.11505.1	8.86	6.8	0.1	0.91	4.17	0.044454	0.023658	0.358591	0.192574
MmugDNA.11506.1.S1_at	MmugDNA.11506.1	7.97	7.93	0.3	0.17	1.03	0.860767	0.911224	0.94382	0.949929
MmugDNA.11507.1.S1_at	MmugDNA.11507.1	7.01	5.94	0.36	0.96	2.1	0.052003	0.041751	0.376949	0.248933
MmugDNA.1151.1.S1_at	MmugDNA.1151.1	7.22	7.32	0.03	0.06	-1.07	0.078217	0.076482	0.428221	0.32158
MmugDNA.11510.1.S1_at	MmugDNA.11510.1	8.08	8.91	0.46	0.55	-1.77	0.139631	0.120663	0.507125	0.389476
MmugDNA.11512.1.S1_at	MmugDNA.11512.1	6.69	7.56	1.48	0.61	-1.83	0.491742	0.679533	0.755257	0.812884
MmugDNA.11513.1.S1_at	MmugDNA.11513.1	8.9	9.01	0.32	1.1	-1.08	0.910881	0.972734	0.964792	0.985334
MmugDNA.11514.1.S1_at	MmugDNA.11514.1	7.42	7.15	1.04	1.08	1.21	0.347863	0.492234	0.666754	0.693477
MmugDNA.11515.1.S1_at	MmugDNA.11515.1	10.36	10.14	0.16	0.14	1.16	0.068565	0.12181	0.410201	0.3911
MmugDNA.11517.1.S1_at	MmugDNA.11517.1	3.95	3.66	0.27	0.1	1.22	0.149448	0.226061	0.514026	0.498529
MmugDNA.11518.1.S1_at	MmugDNA.11518.1	7.78	5.22	1.54	1.26	5.9	0.157384	0.044357	0.522164	0.255109
MmugDNA.11518.1.S1_s_at	MmugDNA.11518.1	7.34	5.01	1.56	1.27	5.03	0.140673	0.050472	0.508385	0.26998
MmugDNA.1152.1.S1_at	MmugDNA.1152.1	5.67	5.84	0.1	0.04	-1.13	0.141693	0.079095	0.509159	0.326184
MmugDNA.11520.1.S1_at	MmugDNA.11520.1	5.1	5.39	0.35	0.11	-1.23	0.242847	0.370304	0.594632	0.609407
MmugDNA.11521.1.S1_at	MmugDNA.11521.1	8.21	7.36	0.34	0.53	1.8	0.064497	0.057314	0.402975	0.285275
MmugDNA.11522.1.S1_at	MmugDNA.11522.1	5.39	5.26	0.14	0.05	1.09	0.135611	0.132889	0.502462	0.404544
MmugDNA.11523.1.S1_at	MmugDNA.11523.1	6.3	6.31	0.14	0.14	-1.01	0.586913	0.499038	0.808357	0.697964
MmugDNA.11524.1.S1_at	MmugDNA.11524.1	7.67	7.38	0.05	0.1	1.22	0.011293	0.007565	0.235353	0.116437
MmugDNA.11525.1.S1_at	MmugDNA.11525.1	7.74	8.95	0.41	0.3	-2.33	0.0164	0.007953	0.263876	0.118702
MmugDNA.11526.1.S1_at	MmugDNA.11526.1	5.38	5.35	0.14	0.05	1.02	0.579433	0.840872	0.804265	0.909295
MmugDNA.11528.1.S1_at	MmugDNA.11528.1	8.29	7.37	0.16	0.6	1.89	0.086736	0.074423	0.440475	0.318058
MmugDNA.11529.1.S1_at	MmugDNA.11529.1	6.56	6.63	0.23	0.82	-1.05	0.880224	0.763762	0.951822	0.862648
MmugDNA.1153.1.S1_at	MmugDNA.1153.1	9.6	9.74	0.19	0.24	-1.1	0.15277	0.142129	0.517325	0.415728
MmugDNA.11530.1.S1_at	MmugDNA.11530.1	5.07	5.09	0.1	0.16	-1.02	0.314288	0.30286	0.645738	0.560356
MmugDNA.11531.1.S1_at	MmugDNA.11531.1	9.24	10.2	0.12	0.44	-1.94	0.025104	0.009339	0.297733	0.127598
MmugDNA.11534.1.S1_at	MmugDNA.11534.1	10.06	9.71	0.15	0.75	1.28	0.485336	0.362501	0.750894	0.603066
MmugDNA.11536.1.S1_at	MmugDNA.11536.1	9.21	8.3	0.18	0.22	1.88	0.006355	0.001371	0.198801	0.05691
MmugDNA.11537.1.S1_at	MmugDNA.11537.1	5.91	6.07	0.14	0.1	-1.11	0.09809	0.10606	0.457356	0.368438
MmugDNA.11538.1.S1_at	MmugDNA.11538.1	6.19	6.19	0.13	0.07	1	0.351785	0.494341	0.669177	0.694829
MmugDNA.11542.1.S1_at	MmugDNA.11542.1	7.42	7.54	0.24	0.31	-1.09	0.248438	0.229923	0.59929	0.501802

MmugDNA.11543.1.S1_at	MmugDNA.11543.1	3.19	3.16	0.1	0.11	1.02	0.859685	0.945274	0.943379	0.968942
MmugDNA.11544.1.S1_at	MmugDNA.11544.1	4.49	4.19	0.16	0.23	1.23	0.225649	0.189823	0.583746	0.465403
MmugDNA.11545.1.S1_at	MmugDNA.11545.1	8.67	8.43	0.36	0.31	1.17	0.385423	0.007661	0.690574	0.117089
MmugDNA.11546.1.S1_at	MmugDNA.11546.1	7.32	7.43	0.28	0.07	-1.08	0.941884	0.740752	0.977821	0.849915
MmugDNA.11547.1.S1_at	MmugDNA.11547.1	10.11	10.28	0.08	0.6	-1.12	0.768185	0.563682	0.902594	0.7388
MmugDNA.11548.1.S1_at	MmugDNA.11548.1	3.91	4.02	0.15	0.08	-1.08	0.304025	0.086913	0.638244	0.339715
MmugDNA.1155.1.S1_at	MmugDNA.1155.1	7.01	7.15	0.09	0.07	-1.11	0.200345	0.205385	0.563198	0.479751
MmugDNA.11550.1.S1_at	MmugDNA.11550.1	4.9	5.11	0.11	0.22	-1.16	0.438403	0.138916	0.723035	0.412037
MmugDNA.11551.1.S1_at	MmugDNA.11551.1	9.29	8.64	0.96	1.06	1.57	0.786811	0.192492	0.911324	0.467952
MmugDNA.11552.1.S1_at	MmugDNA.11552.1	5.33	4.7	1.12	0.21	1.54	0.510783	0.396255	0.765151	0.628074
MmugDNA.11553.1.S1_at	MmugDNA.11553.1	3.45	3.53	0.07	0.27	-1.06	0.214089	0.221528	0.57448	0.494849
MmugDNA.11554.1.S1_at	MmugDNA.11554.1	7.94	7.58	0.11	0.84	1.28	0.492363	0.545587	0.755683	0.727579
MmugDNA.11556.1.S1_at	MmugDNA.11556.1	4.05	3.61	0.24	0.13	1.36	0.06686	0.056779	0.406981	0.284379
MmugDNA.11558.1.S1_at	MmugDNA.11558.1	3.99	4.02	0.08	0.18	-1.02	0.751739	0.177154	0.893913	0.453611
MmugDNA.11559.1.S1_at	MmugDNA.11559.1	3.34	3.46	0.12	0.05	-1.08	0.138277	0.152249	0.505674	0.427045
MmugDNA.11560.1.S1_at	MmugDNA.11560.1	8.78	8.27	0.33	0.29	1.43	0.048468	0.039175	0.368878	0.243072
MmugDNA.11561.1.S1_at	MmugDNA.11561.1	4.06	3.83	0.45	0.11	1.17	0.50367	0.495147	0.760979	0.695319
MmugDNA.11562.1.S1_at	MmugDNA.11562.1	6.74	6.28	0.12	0.37	1.38	0.029154	0.036885	0.313305	0.236506
MmugDNA.11563.1.S1_at	MmugDNA.11563.1	4.18	5.54	0.26	1.7	-2.56	0.251967	0.068299	0.601195	0.307706
MmugDNA.11565.1.S1_at	MmugDNA.11565.1	4.28	4.29	0.06	0.35	-1.01	0.733791	0.631345	0.885206	0.78278
MmugDNA.11566.1.S1_at	MmugDNA.11566.1	3.52	3.59	0.17	0.1	-1.05	0.990001	0.175904	0.996447	0.452486
MmugDNA.11567.1.S1_s_at	MmugDNA.11567.1	9.6	9.41	0.3	0.47	1.14	0.956537	0.117267	0.98359	0.384813
MmugDNA.11568.1.S1_at	MmugDNA.11568.1	5.21	5.18	0.05	0.16	1.02	0.790222	0.868093	0.912958	0.925106
MmugDNA.11569.1.S1_at	MmugDNA.11569.1	7.1	7.06	0.12	0.18	1.03	0.628023	0.576934	0.830492	0.747521
MmugDNA.1157.1.S1_at	MmugDNA.1157.1	5.27	5.5	0.26	0.09	-1.17	0.279007	0.09533	0.620884	0.35236
MmugDNA.11571.1.S1_at	MmugDNA.11571.1	8.73	8.8	0.2	1.23	-1.05	0.937754	0.989524	0.976046	0.994037
MmugDNA.11572.1.S1_at	MmugDNA.11572.1	10.42	10.73	0.53	0.55	-1.24	0.670313	0.129071	0.852382	0.400548
MmugDNA.11573.1.S1_at	MmugDNA.11573.1	6.29	6.51	0.15	0.47	-1.17	0.660696	0.869722	0.847842	0.926114
MmugDNA.11574.1.S1_at	MmugDNA.11574.1	3.4	3.08	0.24	0.26	1.25	0.327242	0.034148	0.653682	0.228692
MmugDNA.11576.1.S1_at	MmugDNA.11576.1	7.97	8.78	0.59	0.97	-1.75	0.417392	0.500006	0.710512	0.698744
MmugDNA.11577.1.S1_at	MmugDNA.11577.1	4.54	4.22	1.15	0.14	1.24	0.669996	0.704378	0.852318	0.828445
MmugDNA.11578.1.S1_at	MmugDNA.11578.1	5.39	5.29	0.2	0.22	1.07	0.24002	0.358279	0.592883	0.599779
MmugDNA.11579.1.S1_at	MmugDNA.11579.1	5.46	5.51	0.14	0.08	-1.04	0.603879	0.859169	0.817352	0.919754
MmugDNA.1158.1.S1_at	MmugDNA.1158.1	5.65	10.18	2.25	2.83	-23.08	0.343337	0.35162	0.663541	0.595114
MmugDNA.11581.1.S1_at	MmugDNA.11581.1	7.33	7.04	0.09	0.32	1.22	0.572293	0.024638	0.800678	0.196442
MmugDNA.11584.1.S1_at	MmugDNA.11584.1	8.28	7.08	0.15	0.31	2.3	0.004321	0.003462	0.182631	0.084734
MmugDNA.11586.1.S1_at	MmugDNA.11586.1	3.25	3.74	0.6	0.61	-1.41	0.532266	0.161602	0.777626	0.43777
MmugDNA.11587.1.S1_at	MmugDNA.11587.1	4.34	4.55	0.46	0.11	-1.16	0.491567	0.494083	0.7551	0.694663
MmugDNA.11588.1.S1_at	MmugDNA.11588.1	9.24	8.92	0.08	0.25	1.25	0.277439	0.422606	0.619611	0.64577
MmugDNA.1159.1.S1_at	MmugDNA.1159.1	6.01	6.39	0.18	0.08	-1.3	0.087203	0.111907	0.441182	0.377006
MmugDNA.11590.1.S1_at	MmugDNA.11590.1	8.6	8.56	0.29	0.99	1.03	0.982025	0.978154	0.993449	0.988066

MmugDNA.11592.1.S1_at	MmugDNA.11592.1	2.7	2.71	0.03	0.09	-1.01	0.921067	0.43067	0.969211	0.651688
MmugDNA.11592.1.S1_s_at	MmugDNA.11592.1	3.2	3.08	0.12	0.22	1.09	0.891694	0.67094	0.956867	0.807629
MmugDNA.11593.1.S1_at	MmugDNA.11593.1	11.24	11.52	0.07	0.18	-1.22	0.210493	0.013513	0.571783	0.148824
MmugDNA.11596.1.S1_at	MmugDNA.11596.1	7.64	6.87	0.36	0.68	1.71	0.323871	0.028748	0.651789	0.211372
MmugDNA.11597.1.S1_at	MmugDNA.11597.1	4.99	4.92	0.07	0.37	1.05	0.918846	0.333975	0.968436	0.582063
MmugDNA.11598.1.S1_at	MmugDNA.11598.1	3.45	3.57	0.06	0.09	-1.08	0.056262	0.11555	0.386221	0.38267
MmugDNA.11599.1.S1_at	MmugDNA.11599.1	4.49	4.39	1.49	0.6	1.07	0.788126	0.670197	0.91185	0.807153
MmugDNA.116.1.S1_at	MmugDNA.116.1	8.56	8.87	0.24	0.22	-1.24	0.165289	0.020473	0.529353	0.179641
MmugDNA.11600.1.S1_at	MmugDNA.11600.1	6.08	6.22	0.31	0.11	-1.1	0.812236	0.251017	0.923605	0.519638
MmugDNA.11602.1.S1_at	MmugDNA.11602.1	8.26	7.99	0.18	0.29	1.21	0.050445	0.032993	0.374335	0.224886
MmugDNA.11603.1.S1_at	MmugDNA.11603.1	6.73	6.74	0.04	0.07	-1	0.402428	0.396823	0.701407	0.628452
MmugDNA.11603.1.S1_s_at	MmugDNA.11603.1	10.81	10.67	0.47	0.48	1.1	0.996063	0.404219	0.998451	0.632691
MmugDNA.11604.1.S1_at	MmugDNA.11604.1	7.46	7.18	0.28	0.42	1.21	0.350533	0.377408	0.668568	0.6149
MmugDNA.11606.1.S1_at	MmugDNA.11606.1	6.1	5.89	0.11	0.26	1.15	0.188624	0.026956	0.551613	0.205395
MmugDNA.11607.1.S1_at	MmugDNA.11607.1	4.23	4.18	0.08	0.19	1.04	0.725774	0.810977	0.880526	0.890949
MmugDNA.11608.1.S1_at	MmugDNA.11608.1	3.44	3.46	0.54	0.07	-1.01	0.466821	0.412575	0.740411	0.638941
MmugDNA.11609.1.S1_at	MmugDNA.11609.1	3.24	3.2	0.05	0.13	1.03	0.426974	0.574766	0.716003	0.746142
MmugDNA.1161.1.S1_at	MmugDNA.1161.1	3.66	3.71	0.1	0.13	-1.04	0.263811	0.364957	0.609674	0.60517
MmugDNA.11611.1.S1_at	MmugDNA.11611.1	4.46	4.64	0.27	0.19	-1.14	0.39471	0.193425	0.69601	0.468711
MmugDNA.11612.1.S1_at	MmugDNA.11612.1	3.5	3.54	0.12	0.44	-1.03	0.887509	0.615866	0.954863	0.772353
MmugDNA.11613.1.S1_at	MmugDNA.11613.1	2.94	2.84	0.38	0.1	1.07	0.423939	0.511163	0.714199	0.705422
MmugDNA.11615.1.S1_at	MmugDNA.11615.1	3.59	3.81	1.34	0.22	-1.17	0.622949	0.556423	0.82774	0.734507
MmugDNA.11616.1.S1_at	MmugDNA.11616.1	8.89	8.08	0.41	0.15	1.76	0.053663	0.045818	0.38074	0.258337
MmugDNA.11617.1.S1_at	MmugDNA.11617.1	10.5	10.56	0.07	0.05	-1.05	0.250586	0.521379	0.600389	0.712376
MmugDNA.11619.1.S1_at	MmugDNA.11619.1	4.41	4.18	0.23	0.05	1.18	0.102782	0.03355	0.46254	0.226764
MmugDNA.11620.1.S1_at	MmugDNA.11620.1	6.16	6.41	0.09	0.19	-1.19	0.065504	0.072407	0.404593	0.31528
MmugDNA.11621.1.S1_at	MmugDNA.11621.1	4.11	4.13	0.1	0.21	-1.01	0.900698	0.825651	0.960386	0.899784
MmugDNA.11628.1.S1_at	MmugDNA.11628.1	7.39	7.58	0.08	0.09	-1.14	0.027259	0.017504	0.307135	0.167516
MmugDNA.11629.1.S1_at	MmugDNA.11629.1	4.55	4.91	0.38	0.16	-1.28	0.831081	0.527912	0.931637	0.716345
MmugDNA.1163.1.S1_a_at	MmugDNA.1163.1	8.73	8.57	0.31	0.04	1.12	0.982621	0.985806	0.99354	0.991942
MmugDNA.1163.1.S1_at	MmugDNA.1163.1	5.11	5.15	0.2	0.25	-1.03	0.637661	0.829746	0.836256	0.902191
MmugDNA.11632.1.S1_at	MmugDNA.11632.1	6.97	7.02	0.65	0.82	-1.03	0.967219	0.851876	0.987781	0.915799
MmugDNA.11633.1.S1_at	MmugDNA.11633.1	3.87	3.86	0.23	0.15	1	0.857106	0.774726	0.942171	0.868833
MmugDNA.11634.1.S1_at	MmugDNA.11634.1	9.15	8.73	0.21	0.32	1.34	0.097225	0.133825	0.456142	0.405819
MmugDNA.11636.1.S1_at	MmugDNA.11636.1	3.42	3.26	0.23	0.1	1.12	0.136713	0.185715	0.503852	0.46163
MmugDNA.11638.1.S1_at	MmugDNA.11638.1	5.1	4.58	0.26	0.33	1.43	0.318068	0.355751	0.64802	0.597864
MmugDNA.1164.1.S1_at	MmugDNA.1164.1	9.33	8.43	0.36	0.63	1.88	0.215482	0.291639	0.575924	0.552025
MmugDNA.11640.1.S1_at	MmugDNA.11640.1	5.79	5.57	0.29	0.13	1.17	0.194573	0.186762	0.558002	0.46257
MmugDNA.11641.1.S1_s_at	MmugDNA.11641.1	8.66	8.7	0.22	0.23	-1.03	0.174212	0.144144	0.537888	0.418024
MmugDNA.11642.1.S1_at	MmugDNA.11642.1	6.05	5.79	0.43	0.32	1.2	0.673017	0.3684	0.853341	0.607932
MmugDNA.11643.1.S1_at	MmugDNA.11643.1	12.42	12.38	0.08	0.45	1.03	0.762856	0.482021	0.900046	0.686939

MmugDNA.11644.1.S1_at	MmugDNA.11644.1	8.57	8.83	0.09	0.87	-1.19	0.634172	0.2856	0.8343	0.547395
MmugDNA.11645.1.S1_at	MmugDNA.11645.1	7.45	6.81	0.34	0.21	1.56	0.207688	0.026505	0.569822	0.203897
MmugDNA.11646.1.S1_at	MmugDNA.11646.1	3.88	3.76	0.1	0.06	1.09	0.051581	0.125903	0.376072	0.396452
MmugDNA.1165.1.S1_at	MmugDNA.1165.1	6.34	6.55	0.12	0.41	-1.16	0.360118	0.641506	0.674232	0.789578
MmugDNA.11651.1.S1_at	MmugDNA.11651.1	4.56	4.54	0.15	0.04	1.01	0.854132	0.705533	0.941079	0.829287
MmugDNA.11656.1.S1_at	MmugDNA.11656.1	8.78	8.66	0.66	0.22	1.09	0.342377	0.413645	0.663141	0.639688
MmugDNA.11657.1.S1_at	MmugDNA.11657.1	3.78	3.75	0.23	0.06	1.02	0.57803	0.673516	0.803619	0.809257
MmugDNA.11658.1.S1_at	MmugDNA.11658.1	11.17	11.15	0.03	0.23	1.02	0.579454	0.612448	0.804265	0.770057
MmugDNA.11659.1.S1_s_at	MmugDNA.11659.1	12.27	11.48	0.04	0.71	1.72	0.113756	0.11534	0.477015	0.382394
MmugDNA.1166.1.S1_at	MmugDNA.1166.1	6.5	6.21	0.24	0.22	1.23	0.188608	0.27001	0.551601	0.535312
MmugDNA.11663.1.S1_at	MmugDNA.11663.1	3.33	3.22	0.19	0.2	1.08	0.586626	0.765249	0.808193	0.863535
MmugDNA.11664.1.S1_at	MmugDNA.11664.1	8.09	8.99	0.13	0.89	-1.86	0.130932	0.050921	0.497248	0.270955
MmugDNA.11665.1.S1_at	MmugDNA.11665.1	9.19	9.59	0.14	0.22	-1.33	0.048009	0.060162	0.367582	0.291882
MmugDNA.11666.1.S1_at	MmugDNA.11666.1	3.71	3.86	0.1	0.13	-1.11	0.846404	0.936839	0.93835	0.964385
MmugDNA.11667.1.S1_at	MmugDNA.11667.1	6.49	6.52	0.29	0.3	-1.02	0.779111	0.463469	0.907898	0.674446
MmugDNA.11668.1.S1_at	MmugDNA.11668.1	4.62	4.72	0.11	0.11	-1.08	0.228903	0.297287	0.586256	0.556071
MmugDNA.11669.1.S1_at	MmugDNA.11669.1	4.47	4.62	0.43	0.2	-1.11	0.65347	0.188938	0.844142	0.464854
MmugDNA.11670.1.S1_at	MmugDNA.11670.1	5.89	6.12	0.06	0.12	-1.17	0.02726	0.01473	0.307135	0.154415
MmugDNA.11671.1.S1_at	MmugDNA.11671.1	4.74	5	0.03	0.13	-1.2	0.026027	0.288573	0.30146	0.549827
MmugDNA.11674.1.S1_at	MmugDNA.11674.1	5.52	5	0.39	0.32	1.43	0.2417	0.211582	0.593941	0.485681
MmugDNA.11675.1.S1_at	MmugDNA.11675.1	3.99	4.98	0.28	0.91	-1.98	0.184843	0.188657	0.548357	0.464569
MmugDNA.11676.1.S1_at	MmugDNA.11676.1	4.75	4.85	0.23	0.08	-1.07	0.908618	0.770274	0.963816	0.866566
MmugDNA.11677.1.S1_at	MmugDNA.11677.1	5.24	5.36	0.21	0.45	-1.09	0.242394	0.311822	0.594377	0.566807
MmugDNA.11678.1.S1_at	MmugDNA.11678.1	8.18	12.21	0.66	2.66	-16.41	0.186131	0.090217	0.549657	0.344604
MmugDNA.11679.1.S1_at	MmugDNA.11679.1	3.87	3.78	0.24	0.16	1.07	0.166218	0.13762	0.529929	0.410568
MmugDNA.1168.1.S1_at	MmugDNA.1168.1	7.09	6.55	0.41	0.12	1.45	0.278251	0.193609	0.620425	0.468785
MmugDNA.1168.1.S1_s_at	MmugDNA.1168.1	6.24	6.21	0.81	0.09	1.02	0.79505	0.73727	0.914955	0.847869
MmugDNA.11682.1.S1_at	MmugDNA.11682.1	3.08	3.16	0.12	0.06	-1.06	0.213387	0.022404	0.573596	0.187311
MmugDNA.11683.1.S1_at	MmugDNA.11683.1	5.46	5.66	0.26	0.43	-1.15	0.203906	0.373999	0.566394	0.612612
MmugDNA.11686.1.S1_at	MmugDNA.11686.1	10.52	10.19	0.24	0.26	1.26	0.047304	0.022542	0.36587	0.187965
MmugDNA.15822.1.S1_s_at	MmugDNA.15822.1	9.88	9.12	0.21	0.31	1.68	0.026399	0.01016	0.303006	0.1321
MmugDNA.11687.1.S1_at	MmugDNA.11687.1	3.92	3.9	0.25	0.15	1.02	0.6702	0.373195	0.852382	0.612036
MmugDNA.11688.1.S1_at	MmugDNA.11688.1	7.76	7.77	0.14	0.37	-1.01	0.668978	0.001254	0.851986	0.055001
MmugDNA.11689.1.S1_at	MmugDNA.11689.1	4.25	4.27	0.56	0.32	-1.02	0.545397	0.315929	0.784919	0.569358
MmugDNA.1169.1.S1_at	MmugDNA.1169.1	4.97	4.99	0.19	0.11	-1.02	0.78156	0.259023	0.908868	0.526218
MmugDNA.11690.1.S1_at	MmugDNA.11690.1	3.56	3.66	0.13	0.12	-1.07	0.500548	0.143538	0.759592	0.41747
MmugDNA.11695.1.S1_at	MmugDNA.11695.1	5.09	5.23	0.1	0.16	-1.1	0.24126	0.259492	0.593801	0.526418
MmugDNA.11696.1.S1_at	MmugDNA.11696.1	5.11	5.42	0.16	0.34	-1.24	0.131529	0.214033	0.498041	0.487633
MmugDNA.11697.1.S1_at	MmugDNA.11697.1	5.31	5.42	0.42	0.37	-1.08	0.679315	0.693357	0.856536	0.821643
MmugDNA.11698.1.S1_at	MmugDNA.11698.1	6.88	6.91	0.03	0.04	-1.02	0.755568	0.224718	0.896094	0.497614
MmugDNA.117.1.S1_at	MmugDNA.117.1	9.8	9.25	0.17	0.31	1.47	0.060087	0.078128	0.393081	0.324578

MmugDNA.11700.1.S1_at	MmugDNA.11700.1	10.59	10.64	0.08	0.28	-1.03	0.897717	0.301003	0.95917	0.559198
MmugDNA.11703.1.S1_at	MmugDNA.11703.1	5.67	5.78	0.12	0.55	-1.08	0.250511	0.300757	0.600389	0.558976
MmugDNA.11704.1.S1_at	MmugDNA.11704.1	4.31	5.42	1.15	0.32	-2.16	0.533507	0.664154	0.77827	0.803247
MmugDNA.11705.1.S1_at	MmugDNA.11705.1	5.31	4.91	0.29	0.25	1.32	0.088165	0.305187	0.442584	0.562255
MmugDNA.11706.1.S1_at	MmugDNA.11706.1	4	4.1	0.23	0.1	-1.07	0.562055	0.68147	0.795109	0.81409
MmugDNA.11707.1.S1_at	MmugDNA.11707.1	3.03	3.15	0.12	0.17	-1.09	0.239906	0.235106	0.592837	0.50629
MmugDNA.11709.1.S1_at	MmugDNA.11709.1	3.58	3.45	0.47	0.51	1.1	0.723347	0.743287	0.879114	0.851281
MmugDNA.1171.1.S1_at	MmugDNA.1171.1	6.56	6.52	0.24	0.14	1.03	0.900357	0.106777	0.960269	0.369349
MmugDNA.11710.1.S1_at	MmugDNA.11710.1	7.1	8.33	0.5	0.86	-2.34	0.313577	0.348482	0.645195	0.592593
MmugDNA.11713.1.S1_at	MmugDNA.11713.1	4.24	4.15	0.1	0.02	1.06	0.383373	0.095535	0.689296	0.352627
MmugDNA.11714.1.S1_at	MmugDNA.11714.1	9.02	10.06	0.3	0.55	-2.05	0.036591	0.015988	0.340031	0.160458
MmugDNA.11715.1.S1_at	MmugDNA.11715.1	5.12	5.1	0.1	0.06	1.01	0.507264	0.70759	0.762788	0.830424
MmugDNA.11717.1.S1_at	MmugDNA.11717.1	3.19	3.25	0.03	0.15	-1.04	0.753701	0.896073	0.894978	0.940608
MmugDNA.11718.1.S1_at	MmugDNA.11718.1	6.09	6.44	1.08	0.21	-1.28	0.969846	0.577111	0.98846	0.74764
MmugDNA.11719.1.S1_at	MmugDNA.11719.1	4.58	4.65	0.12	0	-1.05	0.964061	0.998275	0.986071	0.999091
MmugDNA.1172.1.S1_at	MmugDNA.1172.1	4.73	4.61	0.25	0.09	1.09	0.759525	0.935706	0.898442	0.963725
MmugDNA.11721.1.S1_a_at	MmugDNA.11721.1	2.49	2.62	0.04	0.12	-1.09	0.177098	0.298484	0.541073	0.557161
MmugDNA.11722.1.S1_at	MmugDNA.11722.1	11.11	10.23	0.11	0.37	1.84	0.007188	0.002084	0.205355	0.067486
MmugDNA.11723.1.S1_at	MmugDNA.11723.1	5.18	4.99	0.12	0.25	1.15	0.752473	0.930265	0.894361	0.960382
MmugDNA.11724.1.S1_at	MmugDNA.11724.1	8.18	7.76	0.21	0.42	1.34	0.151348	0.077789	0.516063	0.323933
MmugDNA.11725.1.S1_at	MmugDNA.11725.1	5.42	5	0.07	0.69	1.34	0.861197	0.958	0.944018	0.976273
MmugDNA.11726.1.S1_at	MmugDNA.11726.1	10.39	10.31	0.21	0.46	1.06	0.935324	0.948585	0.975003	0.970655
MmugDNA.11727.1.S1_at	MmugDNA.11727.1	3.59	3.32	0.23	0.08	1.2	0.151925	0.131973	0.516573	0.404024
MmugDNA.1173.1.S1_at	MmugDNA.1173.1	4.37	4.42	0.12	0.2	-1.04	0.670284	0.720907	0.852382	0.838368
MmugDNA.11730.1.S1_at	MmugDNA.11730.1	7.08	6.6	1.63	1.95	1.39	0.78902	0.53881	0.912366	0.723368
MmugDNA.11731.1.S1_at	MmugDNA.11731.1	5.43	5.43	0.25	0.1	1	0.931311	0.990909	0.973425	0.994898
MmugDNA.11732.1.S1_at	MmugDNA.11732.1	5	4.26	0.43	0.14	1.68	0.024271	0.008743	0.294535	0.123975
MmugDNA.11733.1.S1_at	MmugDNA.11733.1	3.79	3.71	0.24	0.18	1.05	0.917738	0.178076	0.968032	0.454462
MmugDNA.11734.1.S1_at	MmugDNA.11734.1	3.71	3.89	0.12	0.45	-1.14	0.22253	0.277664	0.580951	0.541636
MmugDNA.11736.1.S1_at	MmugDNA.11736.1	6.16	5.7	0.3	0.31	1.37	0.143971	0.073021	0.510636	0.316017
MmugDNA.11737.1.S1_at	MmugDNA.11737.1	5.04	4.27	0.8	0.46	1.7	0.12508	0.120301	0.491138	0.38925
MmugDNA.11738.1.S1_at	MmugDNA.11738.1	13.96	13.85	0.06	0.15	1.08	0.109763	0.094985	0.470963	0.352071
MmugDNA.11739.1.S1_s_at	MmugDNA.11739.1	13.51	13.48	0.03	0.01	1.02	0.073572	0.199136	0.419023	0.473735
MmugDNA.1174.1.S1_at	MmugDNA.1174.1	6.18	6.14	0.04	0.04	1.03	0.113847	0.531124	0.477183	0.718416
MmugDNA.11740.1.S1_at	MmugDNA.11740.1	8.17	7.85	0.31	0.16	1.25	0.229353	0.137812	0.5865	0.41077
MmugDNA.11742.1.S1_at	MmugDNA.11742.1	4.53	3.57	0.48	0.09	1.95	0.065468	0.055264	0.404567	0.280809
MmugDNA.11743.1.S1_at	MmugDNA.11743.1	6.4	5.69	0.07	0.9	1.63	0.66708	0.86243	0.850778	0.921766
MmugDNA.11744.1.S1_at	MmugDNA.11744.1	4.99	4.55	0.37	0.29	1.36	0.171295	0.173216	0.535166	0.449779
MmugDNA.11745.1.S1_at	MmugDNA.11745.1	9.02	8.43	0.31	0.37	1.5	0.110345	0.079681	0.471863	0.326981
MmugDNA.11747.1.S1_at	MmugDNA.11747.1	11.41	10.4	0.22	0.27	2.01	0.005331	0.001123	0.191107	0.052924
MmugDNA.11749.1.S1_at	MmugDNA.11749.1	8.08	6.5	0.38	0.34	2.99	0.008019	0.0033	0.215137	0.082611

MmugDNA.11750.1.S1_at	MmugDNA.11750.1	4.71	4.88	0.08	0.17	-1.13	0.442566	0.667484	0.72569	0.805333
MmugDNA.11751.1.S1_at	MmugDNA.11751.1	4.5	4.25	0.28	0.09	1.18	0.319855	0.351552	0.649205	0.595094
MmugDNA.11752.1.S1_at	MmugDNA.11752.1	10.05	9.05	0.08	0.39	1.99	0.006534	0.002997	0.199625	0.079958
MmugDNA.11753.1.S1_at	MmugDNA.11753.1	3.57	3.8	0.12	0.15	-1.18	0.101358	0.12863	0.461313	0.400072
MmugDNA.11757.1.S1_at	MmugDNA.11757.1	3.09	2.99	0.2	0.05	1.07	0.149952	0.323328	0.514522	0.57443
MmugDNA.1176.1.S1_at	MmugDNA.1176.1	8.44	8.42	0.58	0.74	1.01	0.665628	0.812485	0.850023	0.891676
MmugDNA.11760.1.S1_at	MmugDNA.11760.1	5.41	5.41	0.02	0.11	1	0.87566	0.8501	0.950218	0.914709
MmugDNA.11761.1.S1_at	MmugDNA.11761.1	12.37	10.71	0.69	1.17	3.15	0.197464	0.137695	0.560449	0.410701
MmugDNA.11762.1.S1_at	MmugDNA.11762.1	5.35	5.53	0.27	0.15	-1.13	0.787498	0.346232	0.911623	0.591201
MmugDNA.11764.1.S1_at	MmugDNA.11764.1	4.83	4.38	0.67	0.49	1.37	0.401801	0.361988	0.70103	0.602725
MmugDNA.11766.1.S1_at	MmugDNA.11766.1	6.32	6.06	0.03	0.08	1.2	0.004387	0.004212	0.183061	0.091368
MmugDNA.11767.1.S1_at	MmugDNA.11767.1	12.38	12.57	0.34	0.08	-1.14	0.32628	0.09682	0.653184	0.354213
MmugDNA.11768.1.S1_at	MmugDNA.11768.1	4.28	4.4	0.14	0.22	-1.09	0.626163	0.107112	0.829408	0.369808
MmugDNA.11769.1.S1_at	MmugDNA.11769.1	6.46	6.53	0.24	0.45	-1.05	0.580391	0.09241	0.804571	0.348296
MmugDNA.1177.1.S1_at	MmugDNA.1177.1	5.59	5.62	0.2	0.06	-1.02	0.807181	0.918509	0.920996	0.954287
MmugDNA.11771.1.S1_at	MmugDNA.11771.1	4.26	4.6	0.21	0.13	-1.26	0.194063	0.286417	0.557718	0.547829
MmugDNA.11772.1.S1_at	MmugDNA.11772.1	5.88	5.97	0.58	0.51	-1.06	0.934626	0.993608	0.974715	0.996218
MmugDNA.11774.1.S1_at	MmugDNA.11774.1	3.55	3.69	0.08	0.17	-1.11	0.306904	0.248909	0.639788	0.517972
MmugDNA.11775.1.S1_at	MmugDNA.11775.1	7.26	6.47	0.57	0.32	1.73	0.32462	0.156005	0.65199	0.431431
MmugDNA.11776.1.S1_at	MmugDNA.11776.1	7.99	7.55	0.74	0.06	1.35	0.159438	0.106128	0.524333	0.368499
MmugDNA.11776.1.S1_x_at	MmugDNA.11776.1	7.68	7.64	0.8	0.03	1.03	0.324412	0.339128	0.651941	0.585891
MmugDNA.11777.1.S1_at	MmugDNA.11777.1	9.58	9.05	0.41	0.41	1.44	0.184996	0.159863	0.548443	0.435986
MmugDNA.11778.1.S1_at	MmugDNA.11778.1	7.76	7.85	0.46	1.02	-1.07	0.932106	0.373567	0.973733	0.612361
MmugDNA.1178.1.S1_at	MmugDNA.1178.1	4.81	5.17	0.14	0.86	-1.29	0.171507	0.146935	0.535166	0.421008
MmugDNA.11782.1.S1_s_at	MmugDNA.11782.1	4.42	4.27	0.1	0.13	1.11	0.115818	0.65892	0.479325	0.800473
MmugDNA.11785.1.S1_at	MmugDNA.11785.1	4.21	5.7	0.22	1.74	-2.82	0.194919	0.194267	0.558503	0.469384
MmugDNA.11786.1.S1_at	MmugDNA.11786.1	8.34	9.13	1.41	0.37	-1.72	0.468289	0.308286	0.741049	0.564425
MmugDNA.11789.1.S1_at	MmugDNA.11789.1	8.37	7.83	0.11	0.35	1.46	0.092839	0.096331	0.449857	0.35382
MmugDNA.11790.1.S1_at	MmugDNA.11790.1	4.9	4.94	0.08	0.24	-1.03	0.535574	0.589555	0.77916	0.755724
MmugDNA.11792.1.S1_at	MmugDNA.11792.1	7.53	7.59	0.12	0.16	-1.05	0.244598	0.355766	0.596278	0.597864
MmugDNA.11794.1.S1_at	MmugDNA.11794.1	4.58	4.77	0.12	0.3	-1.14	0.282953	0.24909	0.623159	0.51821
MmugDNA.11796.1.S1_at	MmugDNA.11796.1	6.56	6.59	0.17	0.22	-1.02	0.585567	0.289761	0.807608	0.550776
MmugDNA.11798.1.S1_at	MmugDNA.11798.1	5.34	5.18	0.08	0.15	1.12	0.204722	0.013021	0.567258	0.146821
MmugDNA.118.1.S1_at	MmugDNA.118.1	3.65	3.64	0.22	0.14	1.01	0.996497	0.589491	0.998565	0.755691
MmugDNA.1180.1.S1_at	MmugDNA.1180.1	5.18	4.68	0.32	0.28	1.41	0.057143	0.038546	0.387418	0.241322
MmugDNA.11800.1.S1_at	MmugDNA.11800.1	4.72	4.11	0.58	0.28	1.53	0.291783	0.387974	0.629048	0.62253
MmugDNA.11802.1.S1_at	MmugDNA.11802.1	5.15	4.67	0.55	0.23	1.39	0.267608	0.320955	0.612666	0.572948
MmugDNA.11803.1.S1_at	MmugDNA.11803.1	4.72	4.7	0.03	0.22	1.01	0.853814	0.636753	0.940936	0.78635
MmugDNA.11804.1.S1_at	MmugDNA.11804.1	10.95	10.93	0.05	0.38	1.01	0.990747	0.77525	0.996791	0.869162
MmugDNA.11805.1.S1_at	MmugDNA.11805.1	3.86	3.84	0.05	0	1.01	0.715201	0.817686	0.875005	0.894805
MmugDNA.11806.1.S1_at	MmugDNA.11806.1	3.57	3.41	0.23	0.02	1.12	0.286849	0.458393	0.625572	0.671165



MmugDNA.11807.1.S1_at	MmugDNA.11807.1	11.12	11.11	0.1	0.33	1.01	0.796293	0.377592	0.91548	0.61503
MmugDNA.11807.1.S1_s_at	MmugDNA.11807.1	12.38	12.49	0.14	0.4	-1.08	0.666597	0.142961	0.85048	0.416854
MmugDNA.11808.1.S1_at	MmugDNA.11808.1	8.99	9.04	0.28	0.29	-1.03	0.50394	0.696907	0.761056	0.824002
MmugDNA.1181.1.S1_at	MmugDNA.1181.1	8.36	8.63	0.66	0.44	-1.21	0.66384	0.782955	0.849156	0.87441
MmugDNA.11810.1.S1_at	MmugDNA.11810.1	10.13	9.57	0.28	0.23	1.48	0.283386	0.134068	0.623411	0.406276
MmugDNA.11812.1.S1_x_at	MmugDNA.11812.1	12.65	12.34	0.41	0.2	1.24	0.143509	0.185569	0.510312	0.461566
MmugDNA.11813.1.S1_at	MmugDNA.11813.1	3.53	3.38	0.13	0.1	1.1	0.271631	0.347375	0.615767	0.591967
MmugDNA.11815.1.S1_at	MmugDNA.11815.1	4.71	4.76	0.15	0.15	-1.03	0.631542	0.684917	0.83275	0.816234
MmugDNA.11816.1.S1_at	MmugDNA.11816.1	4.34	4.14	0.12	0.34	1.14	0.756309	0.282158	0.896424	0.544937
MmugDNA.11819.1.S1_at	MmugDNA.11819.1	10.96	10.68	0.21	0.63	1.22	0.426268	0.539019	0.715682	0.723468
MmugDNA.1182.1.S1_at	MmugDNA.1182.1	7.39	7.61	0.16	0.49	-1.16	0.13644	0.117062	0.503566	0.384494
MmugDNA.11821.1.S1_at	MmugDNA.11821.1	7.03	7.11	0.41	0.95	-1.06	0.582639	0.751795	0.80583	0.855696
MmugDNA.11822.1.S1_at	MmugDNA.11822.1	3.9	4.12	0.26	0.13	-1.17	0.41309	0.552234	0.708313	0.731602
MmugDNA.11823.1.S1_at	MmugDNA.11823.1	4.13	4.15	0.22	0.12	-1.01	0.51095	0.638711	0.765151	0.787808
MmugDNA.11826.1.S1_at	MmugDNA.11826.1	5.16	4.86	0.5	2.42	1.22	0.385764	0.600934	0.690905	0.762424
MmugDNA.11827.1.S1_at	MmugDNA.11827.1	4.46	4.64	0.11	0.2	-1.14	0.3817	0.256751	0.688101	0.524607
MmugDNA.11829.1.S1_at	MmugDNA.11829.1	7.11	6.8	0.03	0.26	1.24	0.241178	0.295491	0.593763	0.554925
MmugDNA.11830.1.S1_at	MmugDNA.11830.1	8.15	7.64	0.25	0.24	1.42	0.066582	0.060475	0.406564	0.292553
MmugDNA.11831.1.S1_at	MmugDNA.11831.1	5.58	5.38	0.51	0.98	1.15	0.676702	0.236986	0.8552	0.507675
MmugDNA.11832.1.S1_at	MmugDNA.11832.1	6.26	5.67	1.07	0.25	1.5	0.437213	0.599456	0.722285	0.761455
MmugDNA.11833.1.S1_at	MmugDNA.11833.1	5.54	5.91	0.37	0.12	-1.29	0.53308	0.640955	0.777969	0.789319
MmugDNA.11834.1.S1_at	MmugDNA.11834.1	8.86	8.15	0.12	0.29	1.63	0.045643	0.031058	0.361322	0.218115
MmugDNA.11835.1.S1_at	MmugDNA.11835.1	5.58	5.37	0	0.23	1.15	0.619747	0.844236	0.825762	0.911327
MmugDNA.11836.1.S1_at	MmugDNA.11836.1	7.3	7.31	0.18	0.01	-1.01	0.723319	0.765435	0.879114	0.863671
MmugDNA.11838.1.S1_at	MmugDNA.11838.1	4.76	4.83	0.36	0.39	-1.05	0.871265	0.947286	0.948463	0.970103
MmugDNA.11839.1.S1_at	MmugDNA.11839.1	3.58	3.14	0.19	0.27	1.36	0.249246	0.290797	0.6001	0.551399
MmugDNA.11840.1.S1_at	MmugDNA.11840.1	6.47	5.9	0.91	0.27	1.49	0.387666	0.441933	0.692111	0.66004
MmugDNA.11841.1.S1_at	MmugDNA.11841.1	4.35	3.75	0.22	0.13	1.52	0.025205	0.016354	0.298141	0.161943
MmugDNA.11842.1.S1_at	MmugDNA.11842.1	7.64	7.95	0.06	0.21	-1.24	0.044221	0.180186	0.358276	0.456751
MmugDNA.11844.1.S1_at	MmugDNA.11844.1	6.39	5.59	0.32	0.07	1.74	0.006077	0.016276	0.195337	0.161661
MmugDNA.11845.1.S1_at	MmugDNA.11845.1	3.75	3.96	1.22	0.21	-1.16	0.536505	0.557951	0.77949	0.735306
MmugDNA.11847.1.S1_at	MmugDNA.11847.1	3.43	3.25	0.29	0.1	1.14	0.236172	0.151467	0.590172	0.426214
MmugDNA.11849.1.S1_at	MmugDNA.11849.1	7.69	7.68	0.18	0.05	1.01	0.509096	0.643324	0.764172	0.79084
MmugDNA.1185.1.S1_at	MmugDNA.1185.1	5.6	6.08	0.14	0.2	-1.39	0.034857	0.028448	0.333988	0.210466
MmugDNA.11850.1.S1_at	MmugDNA.11850.1	6.42	5.75	1.19	0.95	1.59	0.812876	0.947911	0.923949	0.970378
MmugDNA.11851.1.S1_at	MmugDNA.11851.1	5.78	5.38	0.8	0.38	1.32	0.235132	0.302768	0.589342	0.560307
MmugDNA.11851.1.S1_x_at	MmugDNA.11851.1	6.06	5.88	0.78	0.32	1.13	0.175788	0.219526	0.539441	0.493168
MmugDNA.11852.1.S1_at	MmugDNA.11852.1	10.89	10.34	0.26	0.53	1.46	0.258499	0.27089	0.605715	0.536026
MmugDNA.11854.1.S1_at	MmugDNA.11854.1	3.14	3.14	0.1	0.2	1	0.876462	0.949936	0.950553	0.971436
MmugDNA.11855.1.S1_at	MmugDNA.11855.1	6.97	6.27	0.21	0.27	1.62	0.074298	0.083137	0.419963	0.332999
MmugDNA.11856.1.S1_at	MmugDNA.11856.1	3.34	3.75	0.7	0.93	-1.32	0.634856	0.472394	0.834784	0.679986

MmugDNA.11857.1.S1_at	MmugDNA.11857.1	5.19	4.96	0.41	0.04	1.17	0.281765	0.203416	0.62238	0.477634
MmugDNA.11859.1.S1_at	MmugDNA.11859.1	10.25	10.26	0.24	0.13	-1	0.748417	0.074747	0.892452	0.318471
MmugDNA.1186.1.S1_at	MmugDNA.1186.1	4.54	4.35	0.14	0.27	1.15	0.281191	0.366037	0.622129	0.605891
MmugDNA.11860.1.S1_at	MmugDNA.11860.1	4.01	4.08	0.07	0.12	-1.05	0.50161	0.452337	0.760109	0.667046
MmugDNA.11861.1.S1_at	MmugDNA.11861.1	11.41	11.16	0.17	0.06	1.19	0.029192	0.030695	0.313575	0.217148
MmugDNA.11862.1.S1_at	MmugDNA.11862.1	7.22	7.47	0.23	0.52	-1.19	0.737049	0.447548	0.886925	0.663579
MmugDNA.11865.1.S1_at	MmugDNA.11865.1	5.92	5.92	0.01	0.06	1	0.426019	0.297158	0.715482	0.556022
MmugDNA.11866.1.S1_at	MmugDNA.11866.1	5.67	5.66	0.21	0.28	1.01	0.963998	0.893218	0.986041	0.939141
MmugDNA.11867.1.S1_at	MmugDNA.11867.1	5.73	5.8	0.01	0.15	-1.05	0.848535	0.78947	0.939211	0.87838
MmugDNA.11869.1.S1_at	MmugDNA.11869.1	10.58	11.32	0.14	0.53	-1.67	0.145283	0.058822	0.511345	0.289228
MmugDNA.1187.1.S1_at	MmugDNA.1187.1	7.87	5.98	0.65	0.57	3.71	0.039946	0.0679	0.3483	0.306745
MmugDNA.11870.1.S1_at	MmugDNA.11870.1	4.21	3.73	0.41	0.53	1.4	0.327309	0.12769	0.653682	0.398581
MmugDNA.11871.1.S1_at	MmugDNA.11871.1	10.65	11.35	0.1	0.68	-1.64	0.463652	0.462831	0.738895	0.674149
MmugDNA.11872.1.S1_at	MmugDNA.11872.1	7.33	7.87	0.7	0.64	-1.45	0.406914	0.530497	0.704025	0.718028
MmugDNA.11874.1.S1_at	MmugDNA.11874.1	4.76	4.69	0.2	0.71	1.05	0.880988	0.511961	0.952105	0.705897
MmugDNA.11875.1.S1_at	MmugDNA.11875.1	4.94	4.84	0.2	0.06	1.07	0.425229	0.609436	0.715027	0.767768
MmugDNA.11876.1.S1_at	MmugDNA.11876.1	7.18	6.48	0.42	0.27	1.63	0.358503	0.436815	0.673252	0.65629
MmugDNA.11877.1.S1_at	MmugDNA.11877.1	7.9	7.62	0.23	0.06	1.22	0.105378	0.066531	0.46602	0.303705
MmugDNA.11878.1.S1_at	MmugDNA.11878.1	6.87	6.69	0.3	0.24	1.14	0.226903	0.1571	0.584827	0.432579
MmugDNA.1188.1.S1_at	MmugDNA.1188.1	5.93	5.89	1.74	0.59	1.03	0.294458	0.443338	0.631245	0.661168
MmugDNA.11880.1.S1_at	MmugDNA.11880.1	4.9	5.48	0.24	0.39	-1.5	0.275667	0.313551	0.617878	0.56796
MmugDNA.11881.1.S1_at	MmugDNA.11881.1	6.95	7.23	0.03	0.08	-1.21	0.006566	0.012321	0.199625	0.143659
MmugDNA.11882.1.S1_at	MmugDNA.11882.1	7.08	7.34	0.21	0.07	-1.2	0.151521	0.180119	0.516168	0.456712
MmugDNA.11883.1.S1_at	MmugDNA.11883.1	5.94	5.9	0.05	0.04	1.02	0.647099	0.001425	0.841216	0.057604
MmugDNA.11885.1.S1_at	MmugDNA.11885.1	8.79	9.55	0.6	1.02	-1.69	0.318168	0.384805	0.648093	0.620432
MmugDNA.11887.1.S1_at	MmugDNA.11887.1	5.88	6.14	0.47	0.16	-1.2	0.619019	0.594645	0.825395	0.758623
MmugDNA.11888.1.S1_at	MmugDNA.11888.1	6.89	6.42	0.54	0.14	1.39	0.152083	0.158508	0.516832	0.434442
MmugDNA.1189.1.S1_at	MmugDNA.1189.1	7.29	6.63	0.78	1.45	1.58	0.990539	0.747387	0.996696	0.853149
MmugDNA.11892.1.S1_at	MmugDNA.11892.1	7.33	7.23	0.5	0.1	1.07	0.425878	0.502127	0.715367	0.70006
MmugDNA.11894.1.S1_at	MmugDNA.11894.1	3.38	3.14	0.27	0.05	1.18	0.132408	0.21666	0.498629	0.490307
MmugDNA.11897.1.S1_at	MmugDNA.11897.1	4.38	5.32	0.28	0.26	-1.91	0.013356	0.006118	0.246471	0.106503
MmugDNA.11899.1.S1_at	MmugDNA.11899.1	10.17	10.6	0.03	0.51	-1.35	0.466451	0.069565	0.740215	0.309848
MmugDNA.1190.1.S1_at	MmugDNA.1190.1	5.09	4.76	0.58	0.12	1.26	0.35925	0.513373	0.673869	0.706881
MmugDNA.11900.1.S1_at	MmugDNA.11900.1	7.7	6.39	0.48	1.15	2.47	0.12811	0.134913	0.494307	0.406878
MmugDNA.11901.1.S1_at	MmugDNA.11901.1	12.45	12.07	0.12	0.18	1.31	0.092559	0.047279	0.449243	0.262158
MmugDNA.11902.1.S1_at	MmugDNA.11902.1	6.57	6.74	0.15	0.09	-1.13	0.295343	0.059462	0.631605	0.290548
MmugDNA.11903.1.S1_at	MmugDNA.11903.1	9.65	9.56	0.43	1.54	1.07	0.255317	0.341856	0.603158	0.587944
MmugDNA.11904.1.S1_at	MmugDNA.11904.1	4.76	4.76	0.23	0.1	1	0.731726	0.835078	0.884008	0.905549
MmugDNA.11905.1.S1_at	MmugDNA.11905.1	5.21	5.44	0.91	0.22	-1.17	0.479679	0.630457	0.747778	0.782237
MmugDNA.11906.1.S1_at	MmugDNA.11906.1	6.02	5.84	0.13	0.03	1.13	0.336317	0.630814	0.659402	0.78245
MmugDNA.11907.1.S1_s_at	MmugDNA.11907.1	9.12	8.16	1.06	1.06	1.94	0.333498	0.33615	0.657597	0.583675

MmugDNA.11908.1.S1_s_at	MmugDNA.11908.1	12.51	12.59	0.1	0.01	-1.06	0.068077	0.13097	0.409262	0.403037
MmugDNA.11909.1.S1_s_at	MmugDNA.11909.1	9.17	9.95	0.11	0.23	-1.71	0.004278	0.001341	0.18216	0.056396
MmugDNA.1191.1.S1_at	MmugDNA.1191.1	4.56	4.64	0.12	0.45	-1.06	0.787937	0.295958	0.911712	0.555249
MmugDNA.11912.1.S1_at	MmugDNA.11912.1	6.06	6.17	0.09	0.07	-1.08	0.114532	0.375112	0.477887	0.613186
MmugDNA.11914.1.S1_at	MmugDNA.11914.1	10.68	10.88	0.18	0.16	-1.15	0.215785	0.252437	0.575954	0.521061
MmugDNA.11919.1.S1_at	MmugDNA.11919.1	5.37	5.36	0.24	0.14	1.01	0.983247	0.268268	0.993951	0.533981
MmugDNA.1192.1.S1_at	MmugDNA.1192.1	4.16	4.12	0.08	0.04	1.03	0.158621	0.656962	0.523699	0.799401
MmugDNA.11920.1.S1_at	MmugDNA.11920.1	5.95	5.94	0.28	0.14	1.01	0.276539	0.524371	0.618718	0.714309
MmugDNA.11921.1.S1_at	MmugDNA.11921.1	9.02	8.51	0.2	0.26	1.43	0.036656	0.031739	0.340048	0.22057
MmugDNA.11922.1.S1_at	MmugDNA.11922.1	3.17	4.91	0.09	0.33	-3.35	0.000822	0.00007	0.136958	0.025812
MmugDNA.11923.1.S1_at	MmugDNA.11923.1	9.89	9.43	0.05	0.28	1.38	0.043099	0.021259	0.356342	0.182504
MmugDNA.11924.1.S1_at	MmugDNA.11924.1	3.28	3.13	0.3	0.04	1.1	0.58206	0.311174	0.805513	0.566215
MmugDNA.11925.1.S1_at	MmugDNA.11925.1	13.62	13.51	0.08	0.13	1.08	0.060498	0.067932	0.393715	0.306839
MmugDNA.11926.1.S1_at	MmugDNA.11926.1	5.63	6.57	0.21	0.16	-1.92	0.003778	0.000332	0.179914	0.036036
MmugDNA.11927.1.S1_at	MmugDNA.11927.1	6	5.79	0.35	0.06	1.16	0.153082	0.122723	0.517474	0.392719
MmugDNA.11928.1.S1_at	MmugDNA.11928.1	3.78	3.98	0.23	0.18	-1.15	0.66346	0.663357	0.84899	0.802976
MmugDNA.11929.1.S1_at	MmugDNA.11929.1	4.79	6.27	0.58	0.83	-2.79	0.10952	0.123319	0.470811	0.393386
MmugDNA.1193.1.S1_at	MmugDNA.1193.1	6.17	6.06	0.05	0.12	1.08	0.166046	0.691857	0.529882	0.820749
MmugDNA.11930.1.S1_at	MmugDNA.11930.1	5.17	3.86	1.1	0.4	2.47	0.152157	0.162989	0.51689	0.439145
MmugDNA.11931.1.S1_at	MmugDNA.11931.1	4.7	5.12	0.13	0.49	-1.33	0.131669	0.176959	0.498041	0.453374
MmugDNA.11932.1.S1_at	MmugDNA.11932.1	5.77	5.18	0.62	0.46	1.51	0.3754	0.398727	0.684712	0.629464
MmugDNA.11933.1.S1_at	MmugDNA.11933.1	6.72	6.8	0.31	0.16	-1.05	0.624406	0.563691	0.828251	0.7388
MmugDNA.11935.1.S1_x_at	MmugDNA.11935.1	7.03	6.67	0.32	0.24	1.28	0.155748	0.247054	0.520384	0.516247
MmugDNA.11936.1.S1_at	MmugDNA.11936.1	6.91	7.94	0.88	0.34	-2.05	0.158103	0.142841	0.522944	0.416786
MmugDNA.11938.1.S1_at	MmugDNA.11938.1	5.82	5.92	0.05	0.03	-1.07	0.07273	0.298853	0.41769	0.557455
MmugDNA.11939.1.S1_at	MmugDNA.11939.1	5.38	5	0.49	0.36	1.3	0.270639	0.245769	0.614969	0.515519
MmugDNA.1194.1.S1_at	MmugDNA.1194.1	3.33	3.32	0.06	0.2	1.01	0.250728	0.501622	0.600389	0.699764
MmugDNA.11940.1.S1_at	MmugDNA.11940.1	10.33	9.92	0.15	0.28	1.33	0.042581	0.032866	0.355272	0.224478
MmugDNA.11941.1.S1_at	MmugDNA.11941.1	7.28	7.32	0.12	0.16	-1.02	0.935355	0.870608	0.975008	0.926446
MmugDNA.11942.1.S1_at	MmugDNA.11942.1	5.68	5.86	0.11	0.13	-1.14	0.067423	0.038498	0.407723	0.241139
MmugDNA.11943.1.S1_at	MmugDNA.11943.1	5.94	5.79	0.24	0.13	1.11	0.320448	0.277269	0.649472	0.541239
MmugDNA.11944.1.S1_at	MmugDNA.11944.1	10.23	11.14	0.18	0.1	-1.89	0.001613	0.000845	0.152612	0.047038
MmugDNA.11946.1.S1_at	MmugDNA.11946.1	4.31	4.26	0.16	0.05	1.03	0.219151	0.293977	0.578562	0.553909
MmugDNA.11947.1.S1_at	MmugDNA.11947.1	5.44	5.62	0.2	0.02	-1.13	0.660164	0.811407	0.847439	0.891158
MmugDNA.11948.1.S1_at	MmugDNA.11948.1	4.45	4.44	0.16	0.23	1.01	0.615215	0.826042	0.823342	0.900052
MmugDNA.11949.1.S1_at	MmugDNA.11949.1	3.16	3.15	0.11	0.2	1.01	0.391934	0.653269	0.694373	0.797337
MmugDNA.1195.1.S1_at	MmugDNA.1195.1	6.56	6.1	0.34	0	1.38	0.230903	0.244224	0.587369	0.514167
MmugDNA.11950.1.S1_at	MmugDNA.11950.1	6.45	6.54	0.18	0.08	-1.07	0.878686	0.106738	0.95133	0.369337
MmugDNA.11951.1.S1_at	MmugDNA.11951.1	5.65	5.76	0.06	0.19	-1.08	0.548821	0.132198	0.786975	0.404274
MmugDNA.11952.1.S1_at	MmugDNA.11952.1	10.14	10.23	0.28	0.69	-1.07	0.909089	0.878788	0.963975	0.930855
MmugDNA.11953.1.S1_at	MmugDNA.11953.1	12	12.79	0.18	0.22	-1.72	0.015526	0.012655	0.259093	0.145088

MmugDNA.11954.1.S1_at	MmugDNA.11954.1	4.09	4.42	0.32	0.1	-1.26	0.462528	0.675256	0.738252	0.81026
MmugDNA.11955.1.S1_at	MmugDNA.11955.1	7.61	7.75	0.11	0.05	-1.1	0.165943	0.166499	0.529851	0.442933
MmugDNA.11956.1.S1_at	MmugDNA.11956.1	3.5	3.49	0.3	0.13	1.01	0.665507	0.845699	0.850023	0.912219
MmugDNA.11957.1.S1_at	MmugDNA.11957.1	9.5	10.2	0.3	0.09	-1.63	0.019116	0.01349	0.273018	0.148728
MmugDNA.11958.1.S1_at	MmugDNA.11958.1	7.65	7.81	0.08	0.06	-1.12	0.088052	0.111062	0.442394	0.375588
MmugDNA.11959.1.S1_at	MmugDNA.11959.1	6.28	6.36	0.3	0.13	-1.06	0.616634	0.787101	0.824231	0.876832
MmugDNA.1196.1.S1_s_at	MmugDNA.1196.1	13.35	13.41	0.13	0.11	-1.04	0.81343	0.685742	0.924267	0.816612
MmugDNA.11960.1.S1_at	MmugDNA.11960.1	5.41	5.09	0.51	0.59	1.25	0.334047	0.454083	0.658024	0.668398
MmugDNA.11961.1.S1_at	MmugDNA.11961.1	3.32	3.42	0.5	0.25	-1.07	0.673774	0.7979	0.853765	0.88363
MmugDNA.11962.1.S1_at	MmugDNA.11962.1	4.04	3.95	0.2	0.12	1.06	0.619658	0.805701	0.825711	0.888324
MmugDNA.11964.1.S1_at	MmugDNA.11964.1	4.53	4.34	0.09	0.34	1.14	0.214791	0.445308	0.575346	0.662338
MmugDNA.11965.1.S1_x_at	MmugDNA.11965.1	10.63	10.43	0.42	0.27	1.15	0.247919	0.346314	0.599052	0.59124
MmugDNA.11967.1.S1_at	MmugDNA.11967.1	7.88	7.69	0.75	0.3	1.14	0.456028	0.623935	0.734235	0.77828
MmugDNA.11968.1.S1_at	MmugDNA.11968.1	5.45	5.08	0.49	0.5	1.3	0.749146	0.610302	0.892627	0.768529
MmugDNA.11969.1.S1_at	MmugDNA.11969.1	7.23	7.24	0.17	0.24	-1.01	0.216124	0.308185	0.575954	0.564324
MmugDNA.1197.1.S1_at	MmugDNA.1197.1	7.65	9.51	0.3	0.76	-3.64	0.015981	0.009091	0.262097	0.125944
MmugDNA.11971.1.S1_at	MmugDNA.11971.1	3.49	3.58	0.31	0.14	-1.06	0.695178	0.760785	0.864821	0.861028
MmugDNA.11972.1.S1_at	MmugDNA.11972.1	7.57	7.67	0.22	0.04	-1.08	0.357571	0.462893	0.672471	0.674149
MmugDNA.11973.1.S1_at	MmugDNA.11973.1	3.96	4.02	0.28	0.11	-1.04	0.674814	0.855564	0.854234	0.917669
MmugDNA.11975.1.S1_at	MmugDNA.11975.1	9.43	7.81	0.05	0.34	3.07	0.001188	0.000433	0.145267	0.038359
MmugDNA.11976.1.S1_s_at	MmugDNA.11976.1	6.81	7.5	0.22	0.53	-1.62	0.19566	0.220988	0.558901	0.494389
MmugDNA.11977.1.S1_at	MmugDNA.11977.1	5.41	5.38	0.13	0.05	1.02	0.487789	0.021245	0.752378	0.182465
MmugDNA.11980.1.S1_at	MmugDNA.11980.1	5.66	5.71	0.77	0.51	-1.03	0.911981	0.91848	0.965176	0.954275
MmugDNA.11981.1.S1_x_at	MmugDNA.11981.1	10.74	10.54	0.91	0.14	1.15	0.296135	0.394899	0.632176	0.627216
MmugDNA.11982.1.S1_at	MmugDNA.11982.1	3.39	3.46	0.02	0.02	-1.05	0.030312	0.000472	0.317878	0.038572
MmugDNA.11983.1.S1_s_at	MmugDNA.11983.1	6.05	7.02	0.66	1.27	-1.96	0.391468	0.42703	0.694099	0.649087
MmugDNA.11984.1.S1_at	MmugDNA.11984.1	3.69	3.53	0.09	0.2	1.12	0.662609	0.44304	0.84873	0.660947
MmugDNA.11986.1.S1_at	MmugDNA.11986.1	4.53	4.4	0.11	0.31	1.1	0.881171	0.97816	0.952244	0.988066
MmugDNA.11987.1.S1_at	MmugDNA.11987.1	8.78	8.93	1.38	0.57	-1.11	0.924269	0.752265	0.970608	0.855787
MmugDNA.11988.1.S1_at	MmugDNA.11988.1	5.09	5.23	0.07	0.08	-1.11	0.161874	0.349634	0.526573	0.593541
MmugDNA.1199.1.S1_at	MmugDNA.1199.1	5.63	5.64	0.13	0.1	-1	0.558575	0.754274	0.793302	0.857004
MmugDNA.11990.1.S1_at	MmugDNA.11990.1	9.93	9.67	0.33	1.28	1.19	0.241387	0.300392	0.593941	0.55871
MmugDNA.11991.1.S1_at	MmugDNA.11991.1	6.69	8.15	0.5	0.21	-2.76	0.016208	0.011447	0.263449	0.13846
MmugDNA.11992.1.S1_at	MmugDNA.11992.1	11.11	11.1	0.28	0.08	1.01	0.371637	0.356834	0.682352	0.59863
MmugDNA.11994.1.S1_at	MmugDNA.11994.1	3.08	3.25	0.36	0.17	-1.13	0.790534	0.706093	0.913071	0.829633
MmugDNA.11995.1.S1_at	MmugDNA.11995.1	3.36	3.45	0.15	0.16	-1.06	0.374421	0.575289	0.683641	0.74643
MmugDNA.11996.1.S1_at	MmugDNA.11996.1	6.42	7	0.14	0.2	-1.5	0.049499	0.04784	0.371515	0.263679
MmugDNA.11996.1.S1_s_at	MmugDNA.11996.1	5.08	5.23	0.11	0.2	-1.11	0.0842	0.085118	0.43691	0.336936
MmugDNA.11997.1.S1_at	MmugDNA.11997.1	9.07	8.64	0.6	0.55	1.35	0.6879	0.855979	0.860812	0.917783
MmugDNA.11999.1.S1_at	MmugDNA.11999.1	3.84	4.04	0.05	0.12	-1.15	0.060791	0.094172	0.394325	0.350865
MmugDNA.12.1.S1_at	MmugDNA.12.1	4.32	4.34	0.1	0.21	-1.01	0.437863	0.647072	0.722586	0.793279

MmugDNA.120.1.S1_at	MmugDNA.120.1	7.19	7.38	0.27	0.14	-1.14	0.564476	0.843302	0.796568	0.910767
MmugDNA.1200.1.S1_at	MmugDNA.1200.1	3.33	3.3	0.06	0.13	1.02	0.654643	0.539435	0.844665	0.723763
MmugDNA.12000.1.S1_at	MmugDNA.12000.1	5.58	5.89	0.22	0.17	-1.24	0.622328	0.118358	0.827345	0.386398
MmugDNA.12001.1.S1_at	MmugDNA.12001.1	4.22	4.9	0.86	0.25	-1.6	0.731902	0.84104	0.884095	0.909421
MmugDNA.12002.1.S1_at	MmugDNA.12002.1	9.07	9.44	0.3	0.93	-1.29	0.813696	0.565985	0.924368	0.740174
MmugDNA.12004.1.S1_at	MmugDNA.12004.1	5.46	5.44	0.25	0.16	1.01	0.579982	0.606922	0.804451	0.766134
MmugDNA.12005.1.S1_at	MmugDNA.12005.1	3.97	3.8	0.23	0.04	1.12	0.810781	0.85033	0.922872	0.914874
MmugDNA.12006.1.S1_at	MmugDNA.12006.1	7.98	7.55	0.07	0.23	1.34	0.105125	0.1083	0.46558	0.371557
MmugDNA.12009.1.S1_at	MmugDNA.12009.1	3.01	3.2	0.15	0.1	-1.14	0.142206	0.279813	0.509437	0.543276
MmugDNA.12010.1.S1_at	MmugDNA.12010.1	4.74	4.77	0.28	0.05	-1.02	0.861586	0.988921	0.94421	0.993666
MmugDNA.25123.1.S1_s_at	MmugDNA.25123.1	4.12	8.01	1.43	2.57	-14.86	0.222601	0.273253	0.581039	0.537788
MmugDNA.12012.1.S1_at	MmugDNA.12012.1	3.33	3.29	0.03	0.04	1.03	0.11872	0.387157	0.483051	0.621935
MmugDNA.12014.1.S1_at	MmugDNA.12014.1	4.41	4.44	0	0.03	-1.02	0.14953	0.807854	0.514055	0.8894
MmugDNA.12015.1.S1_at	MmugDNA.12015.1	4.03	3.93	0.31	0.2	1.07	0.697405	0.795362	0.865678	0.882132
MmugDNA.12017.1.S1_at	MmugDNA.12017.1	8.06	7.9	0.35	1.08	1.12	0.614562	0.806366	0.823236	0.888642
MmugDNA.12018.1.S1_at	MmugDNA.12018.1	4.46	4.9	0.19	0.19	-1.36	0.086777	0.059045	0.440475	0.289904
MmugDNA.1202.1.S1_at	MmugDNA.1202.1	4.72	4.56	0.11	0.24	1.12	0.985248	0.407403	0.99475	0.635002
MmugDNA.12020.1.S1_at	MmugDNA.12020.1	7.59	8.67	0.17	0.47	-2.11	0.046008	0.053023	0.362169	0.27592
MmugDNA.12022.1.S1_at	MmugDNA.12022.1	7.25	8.08	0.15	0.61	-1.77	0.067867	0.044624	0.408606	0.255589
MmugDNA.12023.1.S1_at	MmugDNA.12023.1	6.34	6.44	0.14	0.22	-1.08	0.757818	0.820604	0.897367	0.896677
MmugDNA.12023.1.S1_s_at	MmugDNA.12023.1	6.91	6.83	0.18	0.07	1.06	0.703322	0.870581	0.868993	0.926446
MmugDNA.12024.1.S1_s_at	MmugDNA.12024.1	3.97	4.48	0.17	0.27	-1.43	0.165801	0.234015	0.529848	0.505312
MmugDNA.12025.1.S1_at	MmugDNA.12025.1	12.28	12.09	0.03	0.12	1.14	0.059914	0.023299	0.392991	0.191315
MmugDNA.12027.1.S1_at	MmugDNA.12027.1	4.89	4.86	0.31	0.08	1.02	0.803256	0.507912	0.919051	0.703358
MmugDNA.12028.1.S1_at	MmugDNA.12028.1	4.93	6.46	0.53	0.47	-2.89	0.02518	0.014674	0.297994	0.15428
MmugDNA.12029.1.S1_at	MmugDNA.12029.1	7.49	7.55	0.11	0.22	-1.04	0.379378	0.203173	0.686918	0.477415
MmugDNA.1203.1.S1_s_at	MmugDNA.1203.1	4.51	4.34	0.78	0.33	1.12	0.276629	0.281654	0.618796	0.54471
MmugDNA.12030.1.S1_at	MmugDNA.12030.1	8.08	7.9	0.59	0.53	1.14	0.694137	0.839282	0.864407	0.908393
MmugDNA.12031.1.S1_at	MmugDNA.12031.1	6.35	6.14	0.12	0.09	1.16	0.106826	0.175579	0.467551	0.45218
MmugDNA.36977.1.S1_at	MmugDNA.36977.1	6.59	6.65	0.14	0.41	-1.04	0.737028	0.44482	0.886925	0.662072
MmugDNA.36977.1.S1_s_at	MmugDNA.36977.1	11.13	11.1	0.28	0.74	1.02	0.943062	0.250351	0.978387	0.519362
MmugDNA.12034.1.S1_at	MmugDNA.12034.1	3.36	3.53	0.05	0.02	-1.12	0.014284	0.047533	0.251885	0.262712
MmugDNA.12035.1.S1_at	MmugDNA.12035.1	9.62	8.87	0.06	0.9	1.69	0.096472	0.076993	0.455149	0.322421
MmugDNA.12036.1.S1_at	MmugDNA.12036.1	4.24	5.53	0.86	1.12	-2.44	0.201778	0.17033	0.564031	0.447103
MmugDNA.12037.1.S1_at	MmugDNA.12037.1	6.96	6.13	0.3	0.23	1.78	0.031074	0.047366	0.32048	0.262362
MmugDNA.12038.1.S1_at	MmugDNA.12038.1	5.61	5.63	0.06	0.23	-1.01	0.473223	0.584425	0.744128	0.752435
MmugDNA.12038.1.S1_x_at	MmugDNA.12038.1	5.68	5.64	0.51	0.2	1.03	0.377184	0.513835	0.685642	0.707281
MmugDNA.12039.1.S1_at	MmugDNA.12039.1	4.01	4.55	0.25	0.99	-1.46	0.510579	0.693929	0.765138	0.821989
MmugDNA.1204.1.S1_at	MmugDNA.1204.1	4.19	4.07	0.52	0.31	1.08	0.743001	0.14783	0.890085	0.42217
MmugDNA.12040.1.S1_at	MmugDNA.12040.1	3.58	3.61	0.09	0.17	-1.03	0.892217	0.396267	0.957096	0.628074
MmugDNA.12041.1.S1_at	MmugDNA.12041.1	7.68	7.25	0.76	0.34	1.34	0.349789	0.401089	0.668001	0.630684

MmugDNA.12042.1.S1_at	MmugDNA.12042.1	4.28	4.39	0.04	0.12	-1.08	0.13047	0.470215	0.496851	0.678572
MmugDNA.12043.1.S1_at	MmugDNA.12043.1	7.39	7.83	0.27	1.09	-1.35	0.704478	0.446478	0.869658	0.662842
MmugDNA.12044.1.S1_at	MmugDNA.12044.1	5.13	5.28	0.06	0.24	-1.11	0.316412	0.558226	0.647373	0.735467
MmugDNA.12045.1.S1_at	MmugDNA.12045.1	7.45	8.47	0.25	0.51	-2.03	0.013322	0.008104	0.246471	0.119551
MmugDNA.12047.1.S1_at	MmugDNA.12047.1	5.91	7.6	1.39	1.27	-3.22	0.295848	0.321273	0.632176	0.573168
MmugDNA.12048.1.S1_at	MmugDNA.12048.1	4.07	4.1	0.41	0.09	-1.02	0.439527	0.551006	0.723648	0.730751
MmugDNA.12049.1.S1_at	MmugDNA.12049.1	4.66	4.47	0.35	0.34	1.14	0.570758	0.135764	0.799645	0.407932
MmugDNA.1205.1.S1_at	MmugDNA.1205.1	9.61	9.21	1.01	0.28	1.32	0.392074	0.546294	0.694439	0.727896
MmugDNA.12050.1.S1_at	MmugDNA.12050.1	12.13	12.17	0.01	0.09	-1.03	0.221215	0.288652	0.580161	0.549827
MmugDNA.12051.1.S1_at	MmugDNA.12051.1	4.98	4.6	0.41	0.23	1.3	0.279906	0.284832	0.621287	0.546966
MmugDNA.12052.1.S1_at	MmugDNA.12052.1	8.14	8	0.2	0.51	1.11	0.743745	0.764637	0.890194	0.863158
MmugDNA.12053.1.S1_at	MmugDNA.12053.1	4.71	4.42	0.25	0.08	1.22	0.109557	0.253832	0.470811	0.522173
MmugDNA.12054.1.S1_at	MmugDNA.12054.1	4.42	4.69	0.2	0.19	-1.21	0.437136	0.622443	0.722208	0.776933
MmugDNA.12055.1.S1_at	MmugDNA.12055.1	7.07	6.87	0.1	0.64	1.15	0.782256	0.811437	0.909138	0.891158
MmugDNA.12056.1.S1_at	MmugDNA.12056.1	5.61	5.69	0.1	0.05	-1.06	0.165866	0.025052	0.529848	0.198316
MmugDNA.12057.1.S1_at	MmugDNA.12057.1	5.71	4.98	0.3	0.23	1.66	0.04947	0.020388	0.371515	0.179281
MmugDNA.12058.1.S1_at	MmugDNA.12058.1	6.53	6.72	0.05	0.1	-1.14	0.018081	0.017187	0.268759	0.166089
MmugDNA.12059.1.S1_at	MmugDNA.12059.1	5.53	5.53	0.43	0.1	1	0.297074	0.290402	0.632927	0.551169
MmugDNA.12061.1.S1_at	MmugDNA.12061.1	6.44	6.48	0.24	0.43	-1.03	0.436013	0.478102	0.721547	0.684103
MmugDNA.12062.1.S1_at	MmugDNA.12062.1	4.02	4.29	0.18	0.22	-1.21	0.355538	0.186453	0.671128	0.462306
MmugDNA.12063.1.S1_at	MmugDNA.12063.1	3.31	3.41	0.13	0.15	-1.07	0.135887	0.186499	0.502782	0.462364
MmugDNA.12064.1.S1_at	MmugDNA.12064.1	6.11	6.07	0.07	0.25	1.02	0.695223	0.881402	0.864856	0.932335
MmugDNA.12064.1.S1_s_at	MmugDNA.12064.1	6.31	6.58	0.09	0.04	-1.2	0.013842	0.047618	0.249758	0.262996
MmugDNA.12066.1.S1_at	MmugDNA.12066.1	4.35	4.39	0.15	0.13	-1.03	0.839402	0.972971	0.935102	0.985389
MmugDNA.12068.1.S1_at	MmugDNA.12068.1	4.37	4.01	0.24	0.26	1.29	0.314432	0.274106	0.645757	0.538565
MmugDNA.1207.1.S1_at	MmugDNA.1207.1	7.34	7.05	0.6	0.55	1.23	0.94936	0.923791	0.980726	0.957119
MmugDNA.12072.1.S1_at	MmugDNA.12072.1	3.34	3.41	0.04	0.08	-1.05	0.121179	0.052528	0.48598	0.274771
MmugDNA.12074.1.S1_at	MmugDNA.12074.1	3.2	3	0.1	0.05	1.15	0.176318	0.242888	0.539927	0.513274
MmugDNA.12076.1.S1_at	MmugDNA.12076.1	4.92	5.07	0.21	0	-1.12	0.272392	0.290434	0.616016	0.551169
MmugDNA.12077.1.S1_at	MmugDNA.12077.1	6.65	6.97	0.63	1.2	-1.25	0.273185	0.259078	0.616648	0.526263
MmugDNA.12077.1.S1_s_at	MmugDNA.12077.1	5.41	6.63	1.39	1.93	-2.32	0.384696	0.485419	0.690114	0.68914
MmugDNA.12078.1.S1_at	MmugDNA.12078.1	3.73	4.27	1.05	0.55	-1.45	0.559209	0.708885	0.793691	0.831167
MmugDNA.12079.1.S1_at	MmugDNA.12079.1	5.47	5.46	0.18	0.16	1.01	0.864875	0.215532	0.945737	0.489269
MmugDNA.1208.1.S1_at	MmugDNA.1208.1	10.36	10.71	0.12	0.34	-1.27	0.389494	0.444784	0.692994	0.662072
MmugDNA.12080.1.S1_at	MmugDNA.12080.1	5.14	5.15	0.2	0.23	-1.01	0.421969	0.595145	0.713243	0.758988
MmugDNA.12081.1.S1_at	MmugDNA.12081.1	8.26	8.12	0.37	0.12	1.1	0.15705	0.2401	0.521852	0.5108
MmugDNA.12083.1.S1_at	MmugDNA.12083.1	2.96	2.84	0.07	0.19	1.09	0.992364	0.538219	0.997401	0.72298
MmugDNA.12084.1.S1_at	MmugDNA.12084.1	5.72	5.51	0.11	0.35	1.15	0.968722	0.508196	0.988176	0.703422
MmugDNA.12085.1.S1_at	MmugDNA.12085.1	4.86	4.98	0.15	0.09	-1.09	0.361181	0.322554	0.675116	0.573991
MmugDNA.12086.1.S1_at	MmugDNA.12086.1	3.24	2.9	0.23	0.15	1.27	0.464666	0.509642	0.739429	0.704273
MmugDNA.12088.1.S1_at	MmugDNA.12088.1	4.4	4.33	0.11	0.22	1.05	0.740663	0.312096	0.888738	0.566904

MmugDNA.12089.1.S1_at	MmugDNA.12089.1	7.22	7.13	0.08	0.32	1.06	0.652361	0.071688	0.843658	0.313904
MmugDNA.1209.1.S1_at	MmugDNA.1209.1	5.48	5.9	0.22	0.35	-1.34	0.363421	0.300724	0.676679	0.558959
MmugDNA.12092.1.S1_at	MmugDNA.12092.1	11.15	11.19	0.19	0.11	-1.02	0.956169	0.314161	0.983483	0.568185
MmugDNA.12093.1.S1_s_at	MmugDNA.12093.1	7.78	7.05	0.13	0.16	1.66	0.002707	0.001396	0.164826	0.057005
MmugDNA.12095.1.S1_at	MmugDNA.12095.1	4.59	4.5	0.07	0.04	1.06	0.323905	0.029992	0.651789	0.214956
MmugDNA.12096.1.S1_at	MmugDNA.12096.1	5.46	5.34	0.54	0.1	1.09	0.23817	0.311985	0.591555	0.566838
MmugDNA.12097.1.S1_at	MmugDNA.12097.1	5.62	5.35	0.15	0.14	1.21	0.378559	0.415789	0.686535	0.641116
MmugDNA.12098.1.S1_at	MmugDNA.12098.1	3.08	3.12	0.16	0.27	-1.03	0.727173	0.900364	0.88121	0.94344
MmugDNA.12099.1.S1_at	MmugDNA.12099.1	9.2	9.25	0.36	0.73	-1.03	0.463977	0.658118	0.738998	0.800181
MmugDNA.121.1.S1_at	MmugDNA.121.1	9.46	8.66	0.4	0.43	1.74	0.362735	0.509349	0.676211	0.704113
MmugDNA.121.1.S1_s_at	MmugDNA.121.1	9.8	9.14	0.35	0.36	1.57	0.351261	0.492203	0.669117	0.693477
MmugDNA.1210.1.S1_at	MmugDNA.1210.1	3.64	3.59	0.09	0.13	1.04	0.733087	0.805952	0.88483	0.888397
MmugDNA.12100.1.S1_at	MmugDNA.12100.1	3.97	3.87	0.29	0.1	1.08	0.816055	0.544353	0.925294	0.726752
MmugDNA.12101.1.S1_at	MmugDNA.12101.1	5.16	4.89	0.38	0.1	1.21	0.096139	0.081099	0.454327	0.329276
MmugDNA.12102.1.S1_at	MmugDNA.12102.1	5.64	4.8	0.47	0.4	1.79	0.07473	0.242747	0.420734	0.5131
MmugDNA.12103.1.S1_at	MmugDNA.12103.1	3.85	3.92	0.25	0.18	-1.05	0.633023	0.590264	0.833487	0.756124
MmugDNA.17454.1.S1_s_at	MmugDNA.17454.1	4.43	4.6	0.09	0.1	-1.12	0.09102	0.056039	0.446857	0.2826
MmugDNA.12104.1.S1_at	MmugDNA.12104.1	10.05	10.92	0.21	0.19	-1.82	0.010122	0.001799	0.228232	0.063652
MmugDNA.12104.1.S1_s_at	MmugDNA.12104.1	10.54	11.34	0.25	0.16	-1.75	0.019386	0.008712	0.273874	0.123746
MmugDNA.12105.1.S1_at	MmugDNA.12105.1	7.21	8.43	0.11	1.12	-2.34	0.272376	0.134888	0.616016	0.406878
MmugDNA.12106.1.S1_at	MmugDNA.12106.1	9.28	9.44	0.29	0.25	-1.12	0.724833	0.770208	0.879885	0.86656
MmugDNA.12107.1.S1_at	MmugDNA.12107.1	5.16	5.2	0.07	0.05	-1.03	0.471979	0.348936	0.743454	0.592945
MmugDNA.12108.1.S1_at	MmugDNA.12108.1	4.45	4.31	0.36	0.17	1.11	0.640904	0.05796	0.837842	0.287221
MmugDNA.1211.1.S1_s_at	MmugDNA.1211.1	12.84	12.59	0.13	0.19	1.2	0.261041	0.062647	0.607554	0.297022
MmugDNA.1211.1.S1_x_at	MmugDNA.1211.1	12.74	12.53	0.18	0.14	1.16	0.351405	0.051457	0.669126	0.272242
MmugDNA.12111.1.S1_at	MmugDNA.12111.1	5.19	5.1	0.11	0.49	1.07	0.283484	0.404931	0.623549	0.633408
MmugDNA.12112.1.S1_at	MmugDNA.12112.1	5.6	5.7	0.07	0.23	-1.07	0.396758	0.267598	0.697224	0.53333
MmugDNA.12113.1.S1_s_at	MmugDNA.12113.1	9.23	8.46	0.36	0.17	1.71	0.06684	0.059447	0.406981	0.290548
MmugDNA.12115.1.S1_at	MmugDNA.12115.1	3.27	3.28	0.16	0.19	-1.01	0.713234	0.819494	0.874362	0.89602
MmugDNA.12116.1.S1_at	MmugDNA.12116.1	5.76	6.04	0	0.09	-1.22	0.00904	0.014112	0.222023	0.15195
MmugDNA.12117.1.S1_at	MmugDNA.12117.1	4.11	3.97	0.26	0.14	1.1	0.625014	0.843816	0.828582	0.911025
MmugDNA.12118.1.S1_at	MmugDNA.12118.1	7.72	8.15	0.86	0.67	-1.35	0.362512	0.219422	0.676081	0.493156
MmugDNA.12119.1.S1_s_at	MmugDNA.12119.1	11.84	11.55	0.11	0.24	1.23	0.073021	0.044027	0.418323	0.254195
MmugDNA.1212.1.S1_at	MmugDNA.1212.1	2.81	2.86	0.25	0.21	-1.04	0.767024	0.930016	0.902065	0.960166
MmugDNA.12120.1.S1_at	MmugDNA.12120.1	2.72	2.7	0.05	0.13	1.01	0.555247	0.419469	0.791316	0.643488
MmugDNA.12121.1.S1_at	MmugDNA.12121.1	6	7.02	0.82	0.48	-2.02	0.221712	0.287377	0.580397	0.548636
MmugDNA.12122.1.S1_s_at	MmugDNA.12122.1	10.46	9.9	0.04	0.3	1.47	0.034898	0.025347	0.334018	0.199552
MmugDNA.12123.1.S1_at	MmugDNA.12123.1	10.77	10.52	0.29	0.22	1.19	0.220701	0.065784	0.579701	0.301802
MmugDNA.12125.1.S1_at	MmugDNA.12125.1	3.86	3.63	0.23	0.09	1.17	0.270089	0.58321	0.614648	0.751637
MmugDNA.12126.1.S1_at	MmugDNA.12126.1	4.83	4.66	0.16	0.05	1.13	0.24449	0.040099	0.596252	0.245388
MmugDNA.12127.1.S1_at	MmugDNA.12127.1	4.95	4.96	0.33	0.24	-1.01	0.575925	0.0761	0.802615	0.320848

MmugDNA.12129.1.S1_at	MmugDNA.12129.1	5.56	5.82	0.17	0.14	-1.2	0.325274	0.402209	0.652582	0.631247
MmugDNA.1213.1.S1_at	MmugDNA.1213.1	4.42	4.01	0.67	0.06	1.33	0.427769	0.296713	0.716428	0.555718
MmugDNA.12130.1.S1_at	MmugDNA.12130.1	5.74	5.89	0.14	0.42	-1.11	0.399799	0.563524	0.699692	0.738718
MmugDNA.12131.1.S1_at	MmugDNA.12131.1	6.26	6.24	0.18	0.16	1.01	0.365094	0.390942	0.677975	0.624649
MmugDNA.12132.1.S1_at	MmugDNA.12132.1	9.91	9.96	0.43	0.21	-1.03	0.853284	0.021704	0.940767	0.184333
MmugDNA.12133.1.S1_at	MmugDNA.12133.1	5.96	6.79	0.09	0.84	-1.78	0.166411	0.218066	0.530062	0.491683
MmugDNA.12133.1.S1_s_at	MmugDNA.12133.1	7.38	7.57	0.11	0.33	-1.15	0.129886	0.162147	0.495954	0.438282
MmugDNA.12135.1.S1_at	MmugDNA.12135.1	11.54	10.87	0.12	0.52	1.59	0.099343	0.084972	0.459226	0.336607
MmugDNA.12137.1.S1_at	MmugDNA.12137.1	3.5	3.45	0.27	0.09	1.03	0.702765	0.586283	0.868924	0.753427
MmugDNA.12138.1.S1_at	MmugDNA.12138.1	9.02	8.79	0.14	0.46	1.18	0.504885	0.688768	0.761527	0.818332
MmugDNA.1214.1.S1_at	MmugDNA.1214.1	2.9	2.9	0.03	0.04	1	0.232343	0.362227	0.587814	0.602875
MmugDNA.12142.1.S1_s_at	MmugDNA.12142.1	7.31	7.79	0.23	0.22	-1.39	0.059736	0.023464	0.39273	0.191956
MmugDNA.12143.1.S1_at	MmugDNA.12143.1	4.64	4.61	0.5	0.12	1.02	0.3074	0.533775	0.639999	0.719866
MmugDNA.12144.1.S1_at	MmugDNA.12144.1	3.59	3.46	0.1	0.11	1.1	0.476256	0.056101	0.746149	0.282723
MmugDNA.12145.1.S1_at	MmugDNA.12145.1	3.68	3.52	0.17	0.15	1.12	0.620246	0.285715	0.826026	0.54744
MmugDNA.12146.1.S1_at	MmugDNA.12146.1	8.42	8.98	0.46	0.23	-1.48	0.10851	0.033706	0.469866	0.227194
MmugDNA.12147.1.S1_at	MmugDNA.12147.1	5.94	6.05	0.16	0.44	-1.08	0.83425	0.646173	0.932619	0.792676
MmugDNA.12149.1.S1_at	MmugDNA.12149.1	6.79	6.39	0.45	0.53	1.32	0.38946	0.550761	0.692994	0.730611
MmugDNA.1215.1.S1_at	MmugDNA.1215.1	7.32	6.9	0.64	0.52	1.34	0.719955	0.468988	0.87721	0.67798
MmugDNA.12152.1.S1_at	MmugDNA.12152.1	3.4	3.24	0.11	0.14	1.11	0.301976	0.213963	0.6368	0.487596
MmugDNA.12154.1.S1_at	MmugDNA.12154.1	7.13	7.11	0.55	0.34	1.02	0.259943	0.362575	0.606878	0.603132
MmugDNA.12155.1.S1_at	MmugDNA.12155.1	4.95	5.07	0.01	0.29	-1.08	0.503763	0.610163	0.761	0.768419
MmugDNA.12157.1.S1_at	MmugDNA.12157.1	5.5	5.58	0.05	0.17	-1.06	0.195107	0.243761	0.558557	0.513899
MmugDNA.12158.1.S1_at	MmugDNA.12158.1	5.92	6.03	0.55	0.18	-1.08	0.416387	0.554195	0.709936	0.73306
MmugDNA.12159.1.S1_at	MmugDNA.12159.1	6.11	6.18	0.12	0.14	-1.05	0.590879	0.788052	0.810127	0.877426
MmugDNA.1216.1.S1_at	MmugDNA.1216.1	3.83	3.85	0.07	0.2	-1.02	0.554602	0.355795	0.790867	0.597864
MmugDNA.12160.1.S1_at	MmugDNA.12160.1	6.37	6.76	1.1	0.22	-1.31	0.642207	0.857421	0.838696	0.918603
MmugDNA.12162.1.S1_s_at	MmugDNA.12162.1	7.15	8.83	0.96	0.67	-3.21	0.168498	0.180943	0.532724	0.457418
MmugDNA.12163.1.S1_at	MmugDNA.12163.1	4.23	4.25	0.29	0.26	-1.01	0.584283	0.307634	0.806956	0.563799
MmugDNA.12164.1.S1_at	MmugDNA.12164.1	4.71	4.79	0.13	0.08	-1.06	0.150643	0.176412	0.515411	0.45282
MmugDNA.12164.1.S1_s_at	MmugDNA.12164.1	7.78	8.28	0.31	0.46	-1.42	0.076616	0.087658	0.425141	0.340938
MmugDNA.12167.1.S1_at	MmugDNA.12167.1	4.95	4.48	0.15	0.12	1.39	0.019292	0.011276	0.273655	0.138076
MmugDNA.12168.1.S1_at	MmugDNA.12168.1	7.63	8.39	0.18	0.67	-1.69	0.116858	0.025632	0.480756	0.200834
MmugDNA.12169.1.S1_at	MmugDNA.12169.1	6.24	6.02	0.04	0.49	1.17	0.512299	0.178413	0.765523	0.454778
MmugDNA.12170.1.S1_at	MmugDNA.12170.1	3.51	3.43	0.04	0.13	1.06	0.219913	0.064319	0.579133	0.299804
MmugDNA.12171.1.S1_at	MmugDNA.12171.1	3.55	3.97	0.19	0.83	-1.34	0.502189	0.325441	0.760244	0.575807
MmugDNA.12172.1.S1_at	MmugDNA.12172.1	8.2	8.74	0.35	0.61	-1.46	0.112956	0.087295	0.475579	0.340327
MmugDNA.12173.1.S1_at	MmugDNA.12173.1	8.81	9.56	0.64	0.44	-1.68	0.413175	0.024242	0.70838	0.194936
MmugDNA.12174.1.S1_at	MmugDNA.12174.1	4.68	4.69	0.18	0.13	-1.01	0.47971	0.665033	0.747791	0.803733
MmugDNA.12176.1.S1_at	MmugDNA.12176.1	4.98	4.89	0.08	0.26	1.07	0.419636	0.042641	0.712008	0.251037
MmugDNA.12177.1.S1_at	MmugDNA.12177.1	5.8	5.88	0.09	0.07	-1.05	0.31389	0.696953	0.645397	0.824002



MmugDNA.12178.1.S1_s_at	MmugDNA.12178.1	8.46	8.48	0.43	0.11	-1.01	0.566333	0.51838	0.797591	0.71038
MmugDNA.12179.1.S1_at	MmugDNA.12179.1	9.03	8.61	0.07	0.68	1.34	0.364644	0.234859	0.6775	0.506125
MmugDNA.1218.1.S1_at	MmugDNA.1218.1	5.27	5.28	0.11	0.06	-1.01	0.637564	0.83247	0.836245	0.903893
MmugDNA.12180.1.S1_at	MmugDNA.12180.1	7.99	7.8	0.39	0.93	1.14	0.918066	0.499751	0.968173	0.698494
MmugDNA.12181.1.S1_at	MmugDNA.12181.1	11.85	11.7	0.13	0.35	1.1	0.339132	0.364136	0.661168	0.604488
MmugDNA.12182.1.S1_at	MmugDNA.12182.1	2.7	2.72	0.04	0.03	-1.01	0.177871	0.713557	0.542092	0.83382
MmugDNA.12183.1.S1_at	MmugDNA.12183.1	5.1	5.56	0.19	0.53	-1.38	0.355736	0.451034	0.671194	0.665993
MmugDNA.12185.1.S1_at	MmugDNA.12185.1	5.37	4.98	0.21	0.36	1.3	0.105732	0.305875	0.466526	0.562731
MmugDNA.12186.1.S1_at	MmugDNA.12186.1	8.8	9.65	0.24	0.39	-1.81	0.096881	0.010984	0.455899	0.136546
MmugDNA.12187.1.S1_at	MmugDNA.12187.1	4.78	5.02	0.19	0.23	-1.18	0.243442	0.265494	0.595206	0.531381
MmugDNA.12188.1.S1_at	MmugDNA.12188.1	9.4	9.42	0.51	1.46	-1.01	0.924042	0.596071	0.970594	0.759339
MmugDNA.12189.1.S1_at	MmugDNA.12189.1	10.09	9.96	0.12	0.19	1.09	0.853832	0.919783	0.940936	0.954906
MmugDNA.1219.1.S1_at	MmugDNA.1219.1	5.2	5.02	0.73	0.52	1.13	0.600246	0.656857	0.815188	0.799401
MmugDNA.12191.1.S1_at	MmugDNA.12191.1	3.46	3.46	0.1	0	1	0.373901	0.690513	0.683245	0.819604
MmugDNA.12192.1.S1_at	MmugDNA.12192.1	6.47	6.67	0.19	0.12	-1.15	0.430549	0.354133	0.718125	0.597059
MmugDNA.12195.1.S1_at	MmugDNA.12195.1	5.14	7.35	0.4	0.66	-4.63	0.016888	0.004407	0.266107	0.092846
MmugDNA.12196.1.S1_at	MmugDNA.12196.1	2.79	2.8	0.29	0.05	-1	0.468268	0.47431	0.741049	0.68135
MmugDNA.12197.1.S1_at	MmugDNA.12197.1	5.89	5.84	0.18	0.09	1.04	0.937103	0.553778	0.975769	0.732802
MmugDNA.12198.1.S1_at	MmugDNA.12198.1	5.14	5.03	0.12	0.04	1.08	0.336245	0.333181	0.659402	0.581467
MmugDNA.12199.1.S1_at	MmugDNA.12199.1	7.32	7.31	0.13	0.11	1.01	0.385413	0.185621	0.690574	0.461586
MmugDNA.122.1.S1_at	MmugDNA.122.1	3.97	4.17	0.34	0.98	-1.15	0.233635	0.290797	0.588317	0.551399
MmugDNA.1220.1.S1_at	MmugDNA.1220.1	5.43	5.35	1.13	0.09	1.06	0.323248	0.368275	0.651461	0.60787
MmugDNA.12201.1.S1_at	MmugDNA.12201.1	6.76	7.62	0.23	0.46	-1.81	0.050137	0.044527	0.373452	0.255364
MmugDNA.12203.1.S1_at	MmugDNA.12203.1	9.18	10.1	0.06	0.49	-1.9	0.033034	0.00961	0.32696	0.129157
MmugDNA.12204.1.S1_x_at	MmugDNA.12204.1	8.37	8.04	0.84	0.45	1.26	0.225787	0.289406	0.583854	0.550439
MmugDNA.12205.1.S1_at	MmugDNA.12205.1	4.81	4.26	0.59	0.69	1.46	0.501852	0.642891	0.760163	0.790529
MmugDNA.12207.1.S1_at	MmugDNA.12207.1	7	6.64	0.11	0.3	1.28	0.0433	0.037138	0.3567	0.2372
MmugDNA.12208.1.S1_at	MmugDNA.12208.1	3.16	3.31	0.05	0.18	-1.11	0.690622	0.873636	0.862319	0.928169
MmugDNA.12209.1.S1_at	MmugDNA.12209.1	3.83	3.98	0.11	0.1	-1.11	0.090997	0.106394	0.446856	0.36895
MmugDNA.1221.1.S1_at	MmugDNA.1221.1	12.08	11.91	0.12	0.11	1.12	0.352288	0.022499	0.669556	0.187696
MmugDNA.1221.1.S1_s_at	MmugDNA.1221.1	12.65	12.43	0.11	0.09	1.17	0.116532	0.010721	0.48034	0.135271
MmugDNA.12210.1.S1_at	MmugDNA.12210.1	8.75	8.25	0.35	0.91	1.41	0.495453	0.636538	0.757254	0.786247
MmugDNA.12211.1.S1_at	MmugDNA.12211.1	5.35	4.78	0.46	0.24	1.48	0.598437	0.463275	0.813939	0.674323
MmugDNA.12212.1.S1_at	MmugDNA.12212.1	8.76	8.61	0.14	0.25	1.11	0.120578	0.092366	0.485724	0.348294
MmugDNA.12213.1.S1_at	MmugDNA.12213.1	6.45	6.42	0.37	0.13	1.02	0.933028	0.943583	0.973979	0.967955
MmugDNA.12214.1.S1_at	MmugDNA.12214.1	4.31	4.79	0.94	0.72	-1.39	0.935027	0.349483	0.974886	0.593473
MmugDNA.12216.1.S1_at	MmugDNA.12216.1	5.73	5.64	0.31	0.05	1.07	0.503787	0.605089	0.761	0.764917
MmugDNA.12217.1.S1_at	MmugDNA.12217.1	10.78	10.67	0.11	0.36	1.07	0.57781	0.70535	0.803587	0.829145
MmugDNA.12220.1.S1_at	MmugDNA.12220.1	10.17	9.7	0.07	0.45	1.38	0.223221	0.168032	0.581723	0.444641
MmugDNA.12221.1.S1_at	MmugDNA.12221.1	5.88	5.99	0.12	0.16	-1.08	0.386425	0.452497	0.691361	0.667111
MmugDNA.12223.1.S1_at	MmugDNA.12223.1	10.92	11.61	0.29	0.15	-1.62	0.013876	0.010912	0.249758	0.136002

MmugDNA.12224.1.S1_at	MmugDNA.12224.1	5.94	4.02	0.62	0.37	3.78	0.016224	0.00787	0.26354	0.118132
MmugDNA.12225.1.S1_at	MmugDNA.12225.1	7.33	6.78	0.31	0.48	1.46	0.1809	0.230778	0.54536	0.502452
MmugDNA.12227.1.S1_at	MmugDNA.12227.1	9.91	8.98	0.56	0.31	1.9	0.314363	0.422028	0.645738	0.645422
MmugDNA.12230.1.S1_at	MmugDNA.12230.1	3.58	3.49	0.51	0.07	1.06	0.464661	0.472782	0.739429	0.680117
MmugDNA.12230.1.S1_x_at	MmugDNA.12230.1	3.25	3.17	0.49	0.22	1.06	0.189566	0.302247	0.552481	0.560092
MmugDNA.12231.1.S1_at	MmugDNA.12231.1	6.67	6.67	0.26	0.16	-1	0.96573	0.78399	0.987014	0.874963
MmugDNA.12231.1.S1_s_at	MmugDNA.12231.1	10.14	10.61	0.12	0.11	-1.38	0.006432	0.004277	0.199625	0.091847
MmugDNA.12232.1.S1_at	MmugDNA.12232.1	10.97	11.34	0.11	0.11	-1.29	0.013319	0.008155	0.246471	0.119759
MmugDNA.12233.1.S1_at	MmugDNA.12233.1	4.28	4.29	0.07	0.08	-1	0.224939	0.359545	0.582943	0.600813
MmugDNA.12235.1.S1_at	MmugDNA.12235.1	3.07	3.15	0.04	0.17	-1.05	0.244636	0.333871	0.596278	0.582011
MmugDNA.12236.1.S1_at	MmugDNA.12236.1	3.66	3.68	0.08	0.18	-1.01	0.593777	0.842241	0.811569	0.910143
MmugDNA.12237.1.S1_at	MmugDNA.12237.1	4.33	4.17	0.43	0.61	1.12	0.519501	0.595568	0.770186	0.759091
MmugDNA.12238.1.S1_at	MmugDNA.12238.1	4.41	4.28	0.12	0.33	1.09	0.819726	0.932883	0.926651	0.961886
MmugDNA.1224.1.S1_s_at	MmugDNA.1224.1	6.45	6.69	0.45	0.29	-1.19	0.794145	0.64784	0.914561	0.793789
MmugDNA.12240.1.S1_at	MmugDNA.12240.1	7.63	7.49	0.78	1.31	1.1	0.370179	0.290971	0.681113	0.551525
MmugDNA.12241.1.S1_at	MmugDNA.12241.1	4.38	4.41	0.02	0.07	-1.02	0.114147	0.679933	0.47744	0.8131
MmugDNA.12242.1.S1_at	MmugDNA.12242.1	6.82	7.04	0.13	0.12	-1.17	0.124684	0.097237	0.49075	0.3549
MmugDNA.12243.1.S1_at	MmugDNA.12243.1	11.35	11.35	0.09	0.25	-1	0.892496	0.391736	0.957228	0.625301
MmugDNA.12244.1.S1_at	MmugDNA.12244.1	3.52	3.76	0.11	0.11	-1.18	0.314706	0.302604	0.64608	0.560201
MmugDNA.12245.1.S1_at	MmugDNA.12245.1	11.33	10.88	0.13	0.04	1.37	0.003968	0.00109	0.181455	0.052283
MmugDNA.12246.1.S1_at	MmugDNA.12246.1	7.17	7.13	0.09	0.33	1.02	0.455462	0.677494	0.733811	0.81167
MmugDNA.12247.1.S1_at	MmugDNA.12247.1	12.26	12.07	0.13	0.31	1.14	0.825672	0.536016	0.929258	0.721454
MmugDNA.12248.1.S1_at	MmugDNA.12248.1	3.37	3.5	0.23	0.27	-1.1	0.378069	0.394915	0.686315	0.627216
MmugDNA.12249.1.S1_at	MmugDNA.12249.1	7.76	7.75	0.89	0.89	1.01	0.494164	0.669683	0.756533	0.806827
MmugDNA.12249.1.S1_s_at	MmugDNA.12249.1	9.75	9.62	0.29	0.75	1.09	0.98893	0.917891	0.996052	0.954027
MmugDNA.12250.1.S1_at	MmugDNA.12250.1	7.79	6.08	0.1	1.11	3.28	0.18345	0.098285	0.547606	0.356337
MmugDNA.12252.1.S1_at	MmugDNA.12252.1	5.43	5.51	0.16	0.02	-1.06	0.568655	0.284009	0.798776	0.546246
MmugDNA.12253.1.S1_at	MmugDNA.12253.1	12.17	12.18	0.08	0.32	-1.01	0.353418	0.163167	0.67013	0.439303
MmugDNA.12254.1.S1_at	MmugDNA.12254.1	4.93	4.93	0.1	0.03	1	0.279	0.876799	0.620884	0.929829
MmugDNA.12255.1.S1_at	MmugDNA.12255.1	10.6	9.96	0.16	0.19	1.55	0.00575	0.001513	0.192626	0.059188
MmugDNA.12256.1.S1_at	MmugDNA.12256.1	6.62	6.63	0.05	0.27	-1	0.980773	0.998984	0.993045	0.999494
MmugDNA.12256.1.S1_s_at	MmugDNA.12256.1	7.39	6.88	0.09	0.47	1.42	0.160328	0.182506	0.525289	0.459065
MmugDNA.12257.1.S1_at	MmugDNA.12257.1	8.1	7.9	0.19	0.24	1.15	0.207882	0.234855	0.569854	0.506125
MmugDNA.12259.1.S1_at	MmugDNA.12259.1	4.33	4.3	0.04	0.2	1.02	0.653766	0.586572	0.844319	0.753592
MmugDNA.1226.1.S1_at	MmugDNA.1226.1	3.92	3.9	0.23	0.09	1.01	0.536181	0.717556	0.779378	0.836463
MmugDNA.12260.1.S1_at	MmugDNA.12260.1	5.89	7.93	0.61	1.36	-4.12	0.114524	0.115169	0.477887	0.382079
MmugDNA.12261.1.S1_at	MmugDNA.12261.1	4.08	4.07	0.1	0.18	1.01	0.999675	0.932464	0.999967	0.961716
MmugDNA.12263.1.S1_at	MmugDNA.12263.1	3.08	3.1	0.1	0.26	-1.01	0.875608	0.9802	0.950181	0.989257
MmugDNA.12265.1.S1_at	MmugDNA.12265.1	5.61	5.52	0.05	0.06	1.06	0.212541	0.094675	0.572826	0.351481
MmugDNA.12266.1.S1_at	MmugDNA.12266.1	3.75	3.53	0.35	0.11	1.16	0.442198	0.532371	0.725402	0.719017
MmugDNA.12267.1.S1_at	MmugDNA.12267.1	3.34	3.27	0.05	0.17	1.05	0.734681	0.460948	0.885762	0.672778

MmugDNA.12268.1.S1_at	MmugDNA.12268.1	4.75	4.7	0.21	0.1	1.03	0.939149	0.500756	0.976863	0.699257
MmugDNA.12269.1.S1_s_at	MmugDNA.12269.1	4.73	4.74	0.09	0.22	-1	0.973149	0.804626	0.989572	0.88762
MmugDNA.12270.1.S1_at	MmugDNA.12270.1	4.45	4.36	0.08	0.07	1.06	0.488178	0.063166	0.752792	0.298071
MmugDNA.12271.1.S1_at	MmugDNA.12271.1	6.89	6.9	0.25	0.07	-1	0.699991	0.394595	0.867253	0.627112
MmugDNA.12272.1.S1_at	MmugDNA.12272.1	4.37	4.37	0.22	0.02	1	0.875898	0.812919	0.950267	0.891875
MmugDNA.12273.1.S1_at	MmugDNA.12273.1	12.8	11.89	0.14	0.35	1.88	0.009044	0.002337	0.222023	0.071533
MmugDNA.12274.1.S1_at	MmugDNA.12274.1	6.04	6.44	0.68	1.73	-1.32	0.739528	0.78419	0.888163	0.875049
MmugDNA.12275.1.S1_at	MmugDNA.12275.1	4.98	5.08	0.31	0.13	-1.07	0.540128	0.608658	0.781591	0.767185
MmugDNA.12276.1.S1_at	MmugDNA.12276.1	7.81	7.61	0.69	0.33	1.15	0.994727	0.118095	0.998151	0.385973
MmugDNA.12278.1.S1_at	MmugDNA.12278.1	3.7	3.46	0.25	0.34	1.18	0.523063	0.485471	0.77227	0.68914
MmugDNA.12279.1.S1_at	MmugDNA.12279.1	5.9	5.76	0.18	0.16	1.1	0.676766	0.34891	0.855219	0.592939
MmugDNA.1228.1.S1_at	MmugDNA.1228.1	3.63	3.4	0.32	0.1	1.17	0.645192	0.772377	0.840224	0.867685
MmugDNA.12280.1.S1_at	MmugDNA.12280.1	8.75	8.5	0.11	0.35	1.19	0.240845	0.100275	0.593606	0.359318
MmugDNA.12281.1.S1_at	MmugDNA.12281.1	5.96	6.07	0.4	0.07	-1.07	0.798415	0.731227	0.916444	0.84425
MmugDNA.12281.1.S1_x_at	MmugDNA.12281.1	6.45	6.24	0.31	0.16	1.15	0.871252	0.407806	0.948463	0.63521
MmugDNA.12282.1.S1_at	MmugDNA.12282.1	5.93	5.97	0.19	0.14	-1.03	0.997823	0.058822	0.999146	0.289228
MmugDNA.12283.1.S1_at	MmugDNA.12283.1	3.78	3.57	1.22	0.1	1.16	0.292221	0.417551	0.629464	0.642252
MmugDNA.12284.1.S1_at	MmugDNA.12284.1	6.83	6.55	0.04	0.1	1.21	0.03604	0.002584	0.338744	0.075213
MmugDNA.12285.1.S1_at	MmugDNA.12285.1	3.4	3.4	0.07	0.17	-1	0.734342	0.889757	0.885576	0.937198
MmugDNA.12286.1.S1_at	MmugDNA.12286.1	3.51	3.5	0.36	0.47	1.01	0.643969	0.51243	0.839708	0.706299
MmugDNA.12287.1.S1_at	MmugDNA.12287.1	8.46	8.5	0.17	0.42	-1.03	0.484266	0.720582	0.750248	0.838346
MmugDNA.12288.1.S1_at	MmugDNA.12288.1	10.14	9.95	0.27	0.3	1.14	0.089566	0.077657	0.44526	0.323709
MmugDNA.12289.1.S1_at	MmugDNA.12289.1	4.93	4.14	0.64	0.23	1.72	0.052613	0.037795	0.378269	0.238765
MmugDNA.1229.1.S1_s_at	MmugDNA.1229.1	12.74	13.18	0.18	0.74	-1.35	0.464199	0.52184	0.739153	0.712654
MmugDNA.12291.1.S1_at	MmugDNA.12291.1	7.86	7.74	0.15	0.1	1.09	0.116913	0.031084	0.480867	0.218117
MmugDNA.12292.1.S1_at	MmugDNA.12292.1	6.9	6.07	0.68	0.57	1.77	0.218375	0.071937	0.577884	0.314293
MmugDNA.12294.1.S1_at	MmugDNA.12294.1	5.41	5.39	0.14	0.24	1.02	0.313621	0.404954	0.645195	0.633415
MmugDNA.12295.1.S1_at	MmugDNA.12295.1	5.32	5.26	0.06	0.35	1.05	0.365356	0.579644	0.678238	0.749254
MmugDNA.12297.1.S1_at	MmugDNA.12297.1	5.41	5.54	0.68	0.37	-1.09	0.328183	0.356407	0.654312	0.598396
MmugDNA.12298.1.S1_x_at	MmugDNA.12298.1	3.49	3.84	0.14	0.08	-1.27	0.056589	0.048368	0.386709	0.265081
MmugDNA.12299.1.S1_at	MmugDNA.12299.1	6.05	5.97	0.12	0.94	1.06	0.835136	0.278612	0.93317	0.542329
MmugDNA.123.1.S1_at	MmugDNA.123.1	7.12	8.21	0.48	1.04	-2.13	0.173773	0.206207	0.537255	0.480377
MmugDNA.1230.1.S1_at	MmugDNA.1230.1	4.54	4.27	0.17	0.1	1.2	0.111341	0.075309	0.473544	0.319475
MmugDNA.12300.1.S1_at	MmugDNA.12300.1	4.68	4.16	1.55	0.81	1.43	0.45769	0.616632	0.735025	0.772837
MmugDNA.12301.1.S1_at	MmugDNA.12301.1	3.57	3.79	0.28	0.28	-1.17	0.593956	0.501984	0.811676	0.699986
MmugDNA.12303.1.S1_at	MmugDNA.12303.1	5.42	6.11	1.33	0.51	-1.61	0.826895	0.865444	0.929656	0.923596
MmugDNA.12304.1.S1_at	MmugDNA.12304.1	6.78	8.19	0.52	0.72	-2.65	0.097497	0.148542	0.456527	0.423074
MmugDNA.12306.1.S1_at	MmugDNA.12306.1	5.85	5.57	0.63	0.7	1.22	0.534465	0.73047	0.77876	0.844017
MmugDNA.9265.1.S1_s_at	MmugDNA.9265.1	11.86	11.22	0.22	0.75	1.56	0.162927	0.164269	0.52737	0.440539
MmugDNA.12308.1.S1_at	MmugDNA.12308.1	6.66	8.34	0.67	0.62	-3.22	0.06877	0.036969	0.410653	0.236733
MmugDNA.12309.1.S1_at	MmugDNA.12309.1	3.53	3.64	0.42	0.16	-1.08	0.656201	0.588016	0.845317	0.754703

MmugDNA.1231.1.S1_at	MmugDNA.1231.1	6.85	6.43	0.68	0.43	1.33	0.580151	0.714968	0.804451	0.834753
MmugDNA.12310.1.S1_at	MmugDNA.12310.1	12.25	11.96	0.08	0.37	1.22	0.891724	0.006793	0.956867	0.111388
MmugDNA.12311.1.S1_at	MmugDNA.12311.1	5.56	5.15	1.05	0.65	1.32	0.803477	0.611013	0.919138	0.769004
MmugDNA.12312.1.S1_at	MmugDNA.12312.1	7.65	7.63	0.34	0.27	1.02	0.422561	0.563429	0.713604	0.738659
MmugDNA.12313.1.S1_at	MmugDNA.12313.1	6.86	6.52	0.37	0.54	1.27	0.585782	0.567862	0.807699	0.741693
MmugDNA.12316.1.S1_at	MmugDNA.12316.1	5.53	6.82	0.21	0.81	-2.46	0.06324	0.058526	0.400486	0.288646
MmugDNA.12317.1.S1_at	MmugDNA.12317.1	4.85	4.94	0.15	0.16	-1.06	0.489248	0.718925	0.753638	0.83732
MmugDNA.12318.1.S1_at	MmugDNA.12318.1	10.39	12.44	0.9	0.5	-4.14	0.029661	0.01222	0.315023	0.142932
MmugDNA.12319.1.S1_at	MmugDNA.12319.1	5.42	5.4	0.11	0.19	1.02	0.697484	0.787571	0.865682	0.877098
MmugDNA.1232.1.S1_at	MmugDNA.1232.1	5.78	6.66	0.22	0.51	-1.83	0.056442	0.049301	0.386477	0.266927
MmugDNA.12320.1.S1_at	MmugDNA.12320.1	2.93	2.98	0.16	0.08	-1.04	0.753868	0.537193	0.895075	0.72233
MmugDNA.12322.1.S1_at	MmugDNA.12322.1	4.86	5.06	0.36	0.07	-1.15	0.590324	0.626325	0.809851	0.779698
MmugDNA.12323.1.S1_at	MmugDNA.12323.1	13.17	13.27	0.12	0.08	-1.07	0.109464	0.045828	0.470811	0.258354
MmugDNA.12324.1.S1_at	MmugDNA.12324.1	5.25	5.27	0.06	0.3	-1.01	0.453621	0.186124	0.732794	0.461946
MmugDNA.12325.1.S1_at	MmugDNA.12325.1	5.91	5.87	0.26	0.2	1.03	0.671796	0.810823	0.852716	0.890845
MmugDNA.12326.1.S1_at	MmugDNA.12326.1	3.77	3.86	0.08	0.18	-1.06	0.869299	0.764417	0.947917	0.863093
MmugDNA.12327.1.S1_at	MmugDNA.12327.1	9.28	9.3	0.29	0.16	-1.01	0.791999	0.715347	0.913645	0.834994
MmugDNA.12329.1.S1_at	MmugDNA.12329.1	11.48	12.15	0.13	0.82	-1.59	0.231748	0.290135	0.587568	0.551134
MmugDNA.1233.1.S1_at	MmugDNA.1233.1	11.45	10.73	0.09	0.23	1.64	0.00523	0.001442	0.190821	0.057912
MmugDNA.12330.1.S1_at	MmugDNA.12330.1	5.26	5.14	0.26	0.2	1.08	0.484537	0.295815	0.750493	0.555199
MmugDNA.12331.1.S1_x_at	MmugDNA.12331.1	10.64	10.09	0.35	0.35	1.47	0.177263	0.255646	0.541333	0.523619
MmugDNA.12332.1.S1_at	MmugDNA.12332.1	10.04	9.41	0.18	1.99	1.54	0.201145	0.250861	0.563821	0.51956
MmugDNA.12333.1.S1_at	MmugDNA.12333.1	8.09	8.11	0.15	0.28	-1.01	0.368053	0.088955	0.679753	0.342807
MmugDNA.12335.1.S1_at	MmugDNA.12335.1	6.19	6.68	0.4	0.34	-1.41	0.819398	0.08414	0.926528	0.335181
MmugDNA.12336.1.S1_at	MmugDNA.12336.1	4.54	4.55	0.2	0.1	-1.01	0.521223	0.599676	0.771142	0.761533
MmugDNA.12337.1.S1_at	MmugDNA.12337.1	5.16	3.67	0.77	0.34	2.81	0.038658	0.012382	0.345054	0.143958
MmugDNA.12338.1.S1_at	MmugDNA.12338.1	10.58	10.03	0.18	0.16	1.46	0.011783	0.025338	0.237691	0.199522
MmugDNA.12339.1.S1_at	MmugDNA.12339.1	5.9	5.43	0.5	0.18	1.38	0.153484	0.127712	0.517898	0.398581
MmugDNA.1234.1.S1_at	MmugDNA.1234.1	5.55	5.83	0.67	0.34	-1.21	0.549323	0.256269	0.787247	0.524079
MmugDNA.12340.1.S1_at	MmugDNA.12340.1	4.67	4.53	0.58	0.21	1.1	0.492856	0.6016	0.755888	0.762951
MmugDNA.12341.1.S1_at	MmugDNA.12341.1	6.22	5.83	0.39	0.45	1.32	0.20211	0.131713	0.564394	0.403854
MmugDNA.12343.1.S1_at	MmugDNA.12343.1	6.09	5.99	0.12	0.06	1.07	0.271131	0.11765	0.615322	0.385352
MmugDNA.12344.1.S1_at	MmugDNA.12344.1	5.8	5.79	0.07	0.06	1	0.859593	0.662345	0.943317	0.802265
MmugDNA.12345.1.S1_at	MmugDNA.12345.1	10.73	11.7	0.25	0.38	-1.95	0.036253	0.022911	0.339201	0.189395
MmugDNA.12346.1.S1_at	MmugDNA.12346.1	3.97	4.19	0.43	0.62	-1.16	0.498795	0.720823	0.758705	0.838368
MmugDNA.12347.1.S1_at	MmugDNA.12347.1	4.73	4.63	0.09	0.17	1.07	0.850144	0.065501	0.939853	0.301415
MmugDNA.12348.1.S1_at	MmugDNA.12348.1	6.74	6.78	0.8	0.13	-1.02	0.84984	0.964126	0.939733	0.980052
MmugDNA.1235.1.S1_at	MmugDNA.1235.1	4.07	4.08	0	0.11	-1.01	0.90159	0.80566	0.960707	0.888316
MmugDNA.12351.1.S1_at	MmugDNA.12351.1	5.28	5.82	0.48	0.01	-1.45	0.405381	0.495126	0.703122	0.695319
MmugDNA.12355.1.S1_at	MmugDNA.12355.1	4.05	4.32	0.17	1.04	-1.21	0.446189	0.512816	0.728175	0.70653
MmugDNA.12356.1.S1_at	MmugDNA.12356.1	7.96	7.89	0.35	0.42	1.05	0.834638	0.942747	0.932931	0.967499

MmugDNA.12357.1.S1_at	MmugDNA.12357.1	3.62	3.59	0.11	0.09	1.02	0.969231	0.261879	0.988281	0.528284
MmugDNA.12358.1.S1_at	MmugDNA.12358.1	3.4	3.37	0.11	0.48	1.02	0.442655	0.565763	0.725706	0.740112
MmugDNA.12359.1.S1_at	MmugDNA.12359.1	6.63	6.7	0.04	0.09	-1.05	0.227088	0.385352	0.584952	0.620818
MmugDNA.1236.1.S1_at	MmugDNA.1236.1	10.95	9.79	0.06	0.35	2.23	0.009632	0.003387	0.226235	0.083858
MmugDNA.12360.1.S1_at	MmugDNA.12360.1	4.15	4.26	0.04	0.05	-1.08	0.024155	0.096864	0.294535	0.354275
MmugDNA.12362.1.S1_at	MmugDNA.12362.1	5.98	6.36	0.71	0.1	-1.3	0.949268	0.989762	0.980674	0.994108
MmugDNA.12363.1.S1_at	MmugDNA.12363.1	12.29	12.25	0.2	0.29	1.03	0.709896	0.869903	0.872725	0.926177
MmugDNA.12364.1.S1_at	MmugDNA.12364.1	11.16	10.55	0.15	0.32	1.53	0.053791	0.030603	0.380879	0.216887
MmugDNA.12366.1.S1_at	MmugDNA.12366.1	3.63	3.61	0.29	0.21	1.01	0.65275	0.75804	0.843845	0.859249
MmugDNA.12367.1.S1_at	MmugDNA.12367.1	7.09	6.55	0.28	0.76	1.46	0.334035	0.118551	0.658024	0.38654
MmugDNA.12368.1.S1_at	MmugDNA.12368.1	4.81	4.28	0.36	0.17	1.45	0.081658	0.067247	0.432665	0.30531
MmugDNA.12369.1.S1_at	MmugDNA.12369.1	3.39	3.48	0.16	0.16	-1.06	0.965046	0.162444	0.986601	0.438575
MmugDNA.1237.1.S1_at	MmugDNA.1237.1	5.82	5.32	0.66	0.22	1.41	0.217632	0.262097	0.577214	0.528382
MmugDNA.12370.1.S1_at	MmugDNA.12370.1	3.74	3.57	0.05	0.22	1.12	0.440551	0.509889	0.724395	0.704492
MmugDNA.12372.1.S1_at	MmugDNA.12372.1	4.63	4.73	0.08	0.13	-1.07	0.211877	0.658756	0.572347	0.800473
MmugDNA.12375.1.S1_at	MmugDNA.12375.1	11.85	11.44	0.14	0.15	1.33	0.024001	0.014139	0.293798	0.15208
MmugDNA.12377.1.S1_at	MmugDNA.12377.1	6.23	6.43	0.14	0.28	-1.15	0.197425	0.1833	0.560419	0.459553
MmugDNA.12378.1.S1_at	MmugDNA.12378.1	6.4	6	0.21	1.01	1.32	0.222407	0.1831	0.580951	0.459493
MmugDNA.12379.1.S1_at	MmugDNA.12379.1	5.04	5.13	0.09	0.15	-1.06	0.972506	0.93878	0.989473	0.965181
MmugDNA.1238.1.S1_at	MmugDNA.1238.1	3.53	3.54	0.44	0.17	-1	0.882369	0.982187	0.952793	0.990279
MmugDNA.12380.1.S1_at	MmugDNA.12380.1	5.13	5.2	0.15	0.3	-1.05	0.958082	0.980943	0.984122	0.989478
MmugDNA.12381.1.S1_s_at	MmugDNA.12381.1	6.8	6.46	0.43	0.65	1.27	0.94373	0.928207	0.978535	0.959209
MmugDNA.12384.1.S1_at	MmugDNA.12384.1	7.01	8.21	0.28	0.53	-2.3	0.030719	0.019773	0.319646	0.176901
MmugDNA.12385.1.S1_at	MmugDNA.12385.1	12.05	11.82	0.17	0.14	1.17	0.142201	0.094491	0.509437	0.35125
MmugDNA.12387.1.S1_at	MmugDNA.12387.1	10.66	11.09	0.2	0.1	-1.35	0.056143	0.027827	0.385905	0.208337
MmugDNA.12388.1.S1_at	MmugDNA.12388.1	11	11.7	0.1	0.17	-1.63	0.006286	0.002027	0.1975	0.066885
MmugDNA.12389.1.S1_at	MmugDNA.12389.1	5.24	5.62	0.14	0.07	-1.31	0.012958	0.013686	0.24501	0.149772
MmugDNA.1239.1.S1_at	MmugDNA.1239.1	4.44	4.48	0.08	0.14	-1.03	0.747289	0.017853	0.891773	0.168774
MmugDNA.12392.1.S1_at	MmugDNA.12392.1	3.6	3.54	0.15	0.04	1.05	0.444061	0.513715	0.726677	0.707217
MmugDNA.12394.1.S1_at	MmugDNA.12394.1	11.13	11.16	0.12	0.08	-1.02	0.996129	0.858233	0.998461	0.919151
MmugDNA.12395.1.S1_s_at	MmugDNA.12395.1	10.67	10.65	0.08	0.09	1.02	0.486982	0.010946	0.751857	0.13621
MmugDNA.12396.1.S1_at	MmugDNA.12396.1	8.33	8.84	3.25	0.78	-1.43	0.719114	0.892085	0.876813	0.938526
MmugDNA.12397.1.S1_at	MmugDNA.12397.1	3.52	3.49	0.12	0.2	1.02	0.585605	0.637878	0.807608	0.787216
MmugDNA.12398.1.S1_at	MmugDNA.12398.1	10.66	9.91	0.17	0.38	1.69	0.058169	0.038491	0.390093	0.241138
MmugDNA.124.1.S1_at	MmugDNA.124.1	8.82	8.06	0.3	0.42	1.69	0.052894	0.04578	0.378593	0.258303
MmugDNA.1240.1.S1_at	MmugDNA.1240.1	10.89	10.35	0.21	0.35	1.45	0.100598	0.103839	0.461009	0.364519
MmugDNA.12400.1.S1_at	MmugDNA.12400.1	5.96	6.12	0.1	0.17	-1.12	0.123033	0.121642	0.488452	0.39083
MmugDNA.12401.1.S1_at	MmugDNA.12401.1	6.13	6.14	0.12	0.13	-1.01	0.789486	0.192488	0.912587	0.467952
MmugDNA.12402.1.S1_at	MmugDNA.12402.1	3.08	2.99	0.05	0.12	1.06	0.154604	0.161013	0.519189	0.437161
MmugDNA.12403.1.S1_at	MmugDNA.12403.1	9.48	10.03	0.39	0.38	-1.46	0.06972	0.057882	0.412879	0.28702
MmugDNA.12404.1.S1_at	MmugDNA.12404.1	3.94	3.71	0.98	0.03	1.17	0.246619	0.181257	0.597806	0.457798

MmugDNA.12405.1.S1_at	MmugDNA.12405.1	11.9	12.03	0.12	0.11	-1.1	0.208044	0.206834	0.569945	0.481008
MmugDNA.12405.1.S1_s_at	MmugDNA.12405.1	11.36	11.58	0.15	0.1	-1.16	0.197505	0.201501	0.560513	0.476036
MmugDNA.12406.1.S1_s_at	MmugDNA.12406.1	6.79	6.68	0.07	0.26	1.08	0.73314	0.912994	0.884853	0.951043
MmugDNA.12407.1.S1_at	MmugDNA.12407.1	4.22	4.35	0.02	0.16	-1.1	0.218663	0.100136	0.578242	0.359064
MmugDNA.12409.1.S1_at	MmugDNA.12409.1	5.58	5.58	0.07	0.05	-1	0.725434	0.401457	0.880256	0.631018
MmugDNA.1241.1.S1_at	MmugDNA.1241.1	4.89	4.89	0.21	0.25	-1	0.502612	0.716921	0.760484	0.836147
MmugDNA.12410.1.S1_at	MmugDNA.12410.1	3.99	4.25	0.16	0.26	-1.2	0.695912	0.528026	0.865073	0.716426
MmugDNA.12411.1.S1_at	MmugDNA.12411.1	4.42	4.4	0	0.19	1.01	0.454672	0.274283	0.733343	0.538751
MmugDNA.12412.1.S1_s_at	MmugDNA.12412.1	10.94	10.35	0.09	0.46	1.5	0.10414	0.080343	0.464201	0.327965
MmugDNA.12413.1.S1_at	MmugDNA.12413.1	6.07	6.58	0.42	1.06	-1.43	0.544265	0.709509	0.784293	0.831686
MmugDNA.12414.1.S1_at	MmugDNA.12414.1	4.75	4.89	0.28	0.27	-1.11	0.571817	0.688278	0.800389	0.818009
MmugDNA.12415.1.S1_at	MmugDNA.12415.1	7.38	8.36	0.35	1.02	-1.97	0.184225	0.198735	0.54806	0.473391
MmugDNA.12416.1.S1_at	MmugDNA.12416.1	8.6	7.89	0.13	0.35	1.63	0.01209	0.005375	0.239963	0.101199
MmugDNA.12417.1.S1_at	MmugDNA.12417.1	9.14	9.02	0.05	0.07	1.08	0.083252	0.458186	0.435702	0.671077
MmugDNA.12418.1.S1_at	MmugDNA.12418.1	8.33	8.02	0.13	0.38	1.24	0.190769	0.02348	0.553513	0.192031
MmugDNA.12419.1.S1_at	MmugDNA.12419.1	9.07	9.94	0.08	0.23	-1.83	0.002296	0.000609	0.161798	0.042176
MmugDNA.1242.1.S1_at	MmugDNA.1242.1	6.24	6.45	0.13	0.26	-1.16	0.326773	0.313897	0.653212	0.568094
MmugDNA.12420.1.S1_at	MmugDNA.12420.1	10.53	9.84	0.14	0.46	1.62	0.230671	0.100027	0.587222	0.3589
MmugDNA.12421.1.S1_at	MmugDNA.12421.1	6.21	6.3	0.03	0.22	-1.06	0.774764	0.585266	0.905445	0.752837
MmugDNA.12422.1.S1_at	MmugDNA.12422.1	11.95	11.58	0.12	0.25	1.29	0.222325	0.041284	0.580835	0.247995
MmugDNA.12422.1.S1_s_at	MmugDNA.12422.1	12.11	11.77	0.14	0.24	1.26	0.290413	0.05416	0.628091	0.278084
MmugDNA.12423.1.S1_at	MmugDNA.12423.1	4.29	4.31	0.36	0.47	-1.01	0.659852	0.5198	0.847376	0.71135
MmugDNA.12424.1.S1_at	MmugDNA.12424.1	5.8	6.01	0.16	0.1	-1.16	0.619931	0.546297	0.82586	0.727896
MmugDNA.12425.1.S1_at	MmugDNA.12425.1	3.3	3.67	0.04	0.33	-1.29	0.042281	0.05776	0.354563	0.286677
MmugDNA.12427.1.S1_at	MmugDNA.12427.1	4.78	4.58	0.18	0.3	1.15	0.23328	0.219964	0.588091	0.49344
MmugDNA.12428.1.S1_at	MmugDNA.12428.1	4.25	4.63	0.78	0.65	-1.3	0.874245	0.952539	0.949565	0.973066
MmugDNA.12429.1.S1_at	MmugDNA.12429.1	3.32	3.45	0.19	0.21	-1.1	0.425537	0.629764	0.715135	0.781989
MmugDNA.1243.1.S1_at	MmugDNA.1243.1	3.53	3.47	0.07	0.1	1.04	0.608968	0.164427	0.820226	0.440678
MmugDNA.12430.1.S1_at	MmugDNA.12430.1	9.88	8.91	0.45	0.81	1.95	0.162338	0.186338	0.526658	0.46218
MmugDNA.12431.1.S1_at	MmugDNA.12431.1	10.61	10.9	0.17	0.05	-1.22	0.041358	0.012524	0.351624	0.144385
MmugDNA.12432.1.S1_at	MmugDNA.12432.1	3.49	3.84	0.26	0.28	-1.28	0.444554	0.04527	0.727044	0.257084
MmugDNA.12433.1.S1_s_at	MmugDNA.12433.1	7.07	6.32	0.32	0.28	1.68	0.055755	0.047173	0.384612	0.261761
MmugDNA.12434.1.S1_at	MmugDNA.12434.1	3.76	4.43	0.11	0.36	-1.59	0.072976	0.055785	0.418323	0.282044
MmugDNA.12435.1.S1_at	MmugDNA.12435.1	2.76	3.2	0.16	0.2	-1.36	0.070015	0.02284	0.413492	0.189246
MmugDNA.12437.1.S1_at	MmugDNA.12437.1	6.06	6.14	0.73	0.79	-1.05	0.712958	0.192955	0.874274	0.468455
MmugDNA.12438.1.S1_at	MmugDNA.12438.1	10.85	10.37	0.16	0.21	1.39	0.056358	0.022055	0.386404	0.185927
MmugDNA.12439.1.S1_at	MmugDNA.12439.1	10.58	11	0.21	0.31	-1.34	0.369333	0.152048	0.680609	0.42682
MmugDNA.12440.1.S1_s_at	MmugDNA.12440.1	4.07	4.26	0.27	0.17	-1.14	0.3895	0.619582	0.692994	0.774788
MmugDNA.12441.1.S1_at	MmugDNA.12441.1	4.7	4.85	0.13	0.25	-1.11	0.581513	0.635496	0.80522	0.785405
MmugDNA.12442.1.S1_at	MmugDNA.12442.1	6.97	6.49	1.01	0.12	1.39	0.370185	0.080586	0.681113	0.328361
MmugDNA.12444.1.S1_at	MmugDNA.12444.1	5.8	5.64	0.2	0.33	1.12	0.521522	0.553826	0.771406	0.732843

MmugDNA.12445.1.S1_at	MmugDNA.12445.1	3.52	3.47	0.2	0.03	1.04	0.55908	0.697143	0.793647	0.824045
MmugDNA.12447.1.S1_at	MmugDNA.12447.1	4.12	3.61	0.46	0.1	1.42	0.101582	0.056642	0.461313	0.284094
MmugDNA.12448.1.S1_at	MmugDNA.12448.1	3.67	3.21	0.31	0.11	1.38	0.199082	0.301219	0.562104	0.559356
MmugDNA.12449.1.S1_at	MmugDNA.12449.1	4.4	4.62	0.06	0.06	-1.17	0.008718	0.007443	0.22051	0.115858
MmugDNA.1245.1.S1_at	MmugDNA.1245.1	11.04	10.75	0.09	0.49	1.23	0.89425	0.968352	0.957854	0.982571
MmugDNA.12451.1.S1_at	MmugDNA.12451.1	4.37	4.33	0.22	0.45	1.03	0.953786	0.998025	0.982872	0.999008
MmugDNA.12452.1.S1_at	MmugDNA.12452.1	10.99	11.19	0.02	0.27	-1.14	0.340008	0.465671	0.661611	0.675863
MmugDNA.12453.1.S1_at	MmugDNA.12453.1	10.42	10.22	0.05	0.23	1.15	0.160774	0.21533	0.525884	0.489062
MmugDNA.12454.1.S1_at	MmugDNA.12454.1	7.87	7.75	0.68	0.31	1.09	0.859518	0.119951	0.943274	0.388671
MmugDNA.12455.1.S1_at	MmugDNA.12455.1	3.17	3.21	0.09	0.12	-1.03	0.326004	0.253079	0.653176	0.521415
MmugDNA.12456.1.S1_at	MmugDNA.12456.1	11.42	10.31	0.27	0.11	2.16	0.002795	0.000851	0.16633	0.047111
MmugDNA.12457.1.S1_at	MmugDNA.12457.1	5.13	5.74	0.72	0.63	-1.53	0.367567	0.156265	0.679502	0.43161
MmugDNA.12458.1.S1_at	MmugDNA.12458.1	6.27	6.28	0.09	0.01	-1.01	0.748108	0.881434	0.892265	0.93235
MmugDNA.1246.1.S1_at	MmugDNA.1246.1	8.77	8.08	0.12	0.11	1.62	0.002306	0.000584	0.161798	0.041486
MmugDNA.12462.1.S1_at	MmugDNA.12462.1	5.02	4.87	0.1	0.07	1.11	0.227856	0.251171	0.585266	0.519897
MmugDNA.12463.1.S1_at	MmugDNA.12463.1	6.12	5.43	0.76	0.47	1.62	0.219172	0.079969	0.578574	0.327352
MmugDNA.12464.1.S1_at	MmugDNA.12464.1	5.52	5.49	0.09	0.11	1.02	0.838278	0.449823	0.934646	0.665284
MmugDNA.12466.1.S1_at	MmugDNA.12466.1	6.52	6.51	0.02	0.17	1.01	0.493634	0.445047	0.756295	0.66224
MmugDNA.12467.1.S1_at	MmugDNA.12467.1	11.03	10	0.06	0.29	2.04	0.006786	0.001355	0.201708	0.056687
MmugDNA.12468.1.S1_s_at	MmugDNA.12468.1	11.56	11.07	0.2	0.22	1.4	0.023732	0.002951	0.292771	0.079945
MmugDNA.1247.1.S1_s_at	MmugDNA.1247.1	6.43	5.97	1.03	0.27	1.38	0.417188	0.438746	0.710385	0.657658
MmugDNA.12470.1.S1_at	MmugDNA.12470.1	11.87	10.76	0.18	0.18	2.16	0.001791	0.000279	0.154452	0.03453
MmugDNA.12471.1.S1_at	MmugDNA.12471.1	5.68	5.4	0.85	0.43	1.21	0.598273	0.789745	0.813939	0.878519
MmugDNA.12472.1.S1_at	MmugDNA.12472.1	4.42	4.42	0.1	0.07	1	0.233776	0.316629	0.588317	0.569963
MmugDNA.12473.1.S1_at	MmugDNA.12473.1	7.21	8.29	0.45	0.54	-2.11	0.04641	0.014504	0.363009	0.153682
MmugDNA.12474.1.S1_at	MmugDNA.12474.1	7.41	6.59	0.65	0.64	1.76	0.431647	0.574491	0.718606	0.745928
MmugDNA.12475.1.S1_s_at	MmugDNA.12475.1	9.89	8.98	0.15	0.31	1.87	0.009249	0.001475	0.223361	0.058588
MmugDNA.12476.1.S1_at	MmugDNA.12476.1	3.47	3.33	0.21	0.09	1.1	0.999344	0.504794	0.999798	0.701855
MmugDNA.12477.1.S1_at	MmugDNA.12477.1	2.95	2.98	0.24	0.11	-1.02	0.948073	0.930701	0.980091	0.960648
MmugDNA.12479.1.S1_at	MmugDNA.12479.1	6.55	7.93	0.69	0.68	-2.61	0.033734	0.012234	0.330119	0.142996
MmugDNA.12481.1.S1_at	MmugDNA.12481.1	4.47	4.8	0.41	0.63	-1.26	0.534928	0.100198	0.778906	0.359195
MmugDNA.12482.1.S1_at	MmugDNA.12482.1	4.16	4.16	0.09	0.11	1	0.85121	0.900738	0.940204	0.943538
MmugDNA.12485.1.S1_at	MmugDNA.12485.1	10.97	10.13	0.16	0.55	1.79	0.070298	0.048503	0.413911	0.265472
MmugDNA.12486.1.S1_at	MmugDNA.12486.1	4.16	4.11	0.72	0.14	1.04	0.34503	0.557436	0.66494	0.735031
MmugDNA.12488.1.S1_at	MmugDNA.12488.1	12.12	12.25	0.26	0.26	-1.1	0.239025	0.151103	0.59213	0.425782
MmugDNA.12489.1.S1_at	MmugDNA.12489.1	10.51	9.52	0.23	0.13	1.99	0.003001	0.000831	0.171022	0.046851
MmugDNA.1249.1.S1_at	MmugDNA.1249.1	4.06	4.36	0.17	0.16	-1.24	0.143187	0.145864	0.510106	0.419888
MmugDNA.12491.1.S1_at	MmugDNA.12491.1	9.74	9.6	0.46	0.27	1.1	0.923659	0.614613	0.970375	0.771367
MmugDNA.12492.1.S1_at	MmugDNA.12492.1	5.57	6.12	0.36	0.29	-1.47	0.209592	0.211422	0.570957	0.485559
MmugDNA.12493.1.S1_at	MmugDNA.12493.1	6.66	6.7	0.36	0.24	-1.03	0.386626	0.215847	0.691563	0.489536
MmugDNA.12494.1.S1_at	MmugDNA.12494.1	6.4	6.39	0.14	0.13	1.01	0.564265	0.576042	0.796461	0.746951

MmugDNA.12495.1.S1_at	MmugDNA.12495.1	7.39	7.41	0.04	0.01	-1.01	0.62524	0.280431	0.82872	0.543648
MmugDNA.12496.1.S1_at	MmugDNA.12496.1	7.12	6.76	0.18	0.19	1.29	0.072834	0.148964	0.417993	0.423294
MmugDNA.12497.1.S1_at	MmugDNA.12497.1	6.64	6.72	0.16	0.06	-1.05	0.5176	0.663676	0.768927	0.803086
MmugDNA.12498.1.S1_at	MmugDNA.12498.1	4.21	4.09	0.3	0.05	1.09	0.58935	0.685022	0.80924	0.816304
MmugDNA.24190.1.S1_s_at	MmugDNA.24190.1	10.75	10.58	0.61	0.57	1.12	0.270027	0.39611	0.614612	0.627916
MmugDNA.1250.1.S1_at	MmugDNA.1250.1	5.61	5.74	0.1	0.11	-1.09	0.230307	0.339439	0.587222	0.586093
MmugDNA.12500.1.S1_at	MmugDNA.12500.1	3.25	3.14	0.11	0.07	1.08	0.341069	0.196718	0.662243	0.471783
MmugDNA.12502.1.S1_at	MmugDNA.12502.1	3.55	3.64	0.12	0.24	-1.06	0.158604	0.272922	0.52369	0.53761
MmugDNA.12504.1.S1_at	MmugDNA.12504.1	11.14	10.21	0.12	0.25	1.9	0.00648	0.005087	0.199625	0.099108
MmugDNA.12506.1.S1_at	MmugDNA.12506.1	4.9	4.95	0.01	0.07	-1.03	0.76896	0.482401	0.902867	0.687259
MmugDNA.12507.1.S1_at	MmugDNA.12507.1	10.36	9.45	0.07	0.53	1.87	0.037368	0.013045	0.341309	0.14696
MmugDNA.12508.1.S1_at	MmugDNA.12508.1	5.51	5.72	0.16	0.13	-1.16	0.144251	0.328119	0.510664	0.577873
MmugDNA.12509.1.S1_at	MmugDNA.12509.1	5.76	5.44	0.27	0.17	1.25	0.161791	0.324782	0.526573	0.575311
MmugDNA.12510.1.S1_at	MmugDNA.12510.1	7.85	8.1	0.24	0.37	-1.19	0.19196	0.298426	0.554963	0.557131
MmugDNA.12512.1.S1_at	MmugDNA.12512.1	2.97	2.95	0.04	0.21	1.02	0.982391	0.563214	0.993449	0.738468
MmugDNA.12513.1.S1_at	MmugDNA.12513.1	6.52	6.72	0.05	0.11	-1.15	0.069349	0.061345	0.411972	0.29448
MmugDNA.12514.1.S1_at	MmugDNA.12514.1	3.99	4.1	0.08	0.12	-1.08	0.748618	0.522953	0.89251	0.713429
MmugDNA.12517.1.S1_at	MmugDNA.12517.1	3.8	3.7	0.48	0.19	1.08	0.390511	0.402454	0.693724	0.631481
MmugDNA.12518.1.S1_at	MmugDNA.12518.1	4.7	5.56	0.44	0.49	-1.82	0.161898	0.3587	0.526573	0.600178
MmugDNA.12519.1.S1_at	MmugDNA.12519.1	5.31	5.41	0.07	0.25	-1.07	0.914577	0.855894	0.966289	0.917744
MmugDNA.1252.1.S1_at	MmugDNA.1252.1	4.37	5.06	0.26	1.36	-1.62	0.472623	0.582684	0.743886	0.751307
MmugDNA.1252.1.S1_s_at	MmugDNA.1252.1	3.7	4.02	0.3	1.33	-1.25	0.335748	0.429468	0.659165	0.650931
MmugDNA.12520.1.S1_at	MmugDNA.12520.1	6.71	8.38	0.56	1.08	-3.18	0.095614	0.087893	0.453501	0.341301
MmugDNA.12521.1.S1_at	MmugDNA.12521.1	8.88	9.09	0.38	0.28	-1.15	0.799162	0.44509	0.916874	0.662281
MmugDNA.12522.1.S1_at	MmugDNA.12522.1	7.69	7.49	0.11	0.13	1.16	0.070587	0.051223	0.414439	0.271799
MmugDNA.12523.1.S1_at	MmugDNA.12523.1	4.5	4.17	0.57	0.16	1.25	0.430462	0.528987	0.718048	0.71703
MmugDNA.12525.1.S1_at	MmugDNA.12525.1	5.43	6.25	0.01	0.62	-1.76	0.031218	0.022327	0.32089	0.187022
MmugDNA.12526.1.S1_at	MmugDNA.12526.1	5.04	4.96	0.25	0.4	1.06	0.910106	0.871146	0.964415	0.92679
MmugDNA.12527.1.S1_at	MmugDNA.12527.1	5.87	6.02	0.14	0.21	-1.11	0.174252	0.175282	0.537904	0.452061
MmugDNA.12528.1.S1_at	MmugDNA.12528.1	12.24	12.19	0.11	0.09	1.03	0.296062	0.321531	0.632176	0.573226
MmugDNA.1253.1.S1_at	MmugDNA.1253.1	10.52	9.45	0.17	0.42	2.1	0.020327	0.010235	0.277448	0.1326
MmugDNA.12531.1.S1_at	MmugDNA.12531.1	3.81	3.79	0.04	0.16	1.02	0.931549	0.821194	0.973537	0.8971
MmugDNA.12532.1.S1_at	MmugDNA.12532.1	4.36	4.57	0.11	0.26	-1.16	0.618184	0.348261	0.825111	0.592446
MmugDNA.12534.1.S1_at	MmugDNA.12534.1	5.7	5.74	0.14	0.22	-1.03	0.841734	0.280017	0.936215	0.543369
MmugDNA.12536.1.S1_at	MmugDNA.12536.1	5.29	6.09	0.41	0.54	-1.74	0.104305	0.070566	0.464351	0.311781
MmugDNA.12537.1.S1_at	MmugDNA.12537.1	3.18	3.22	0.09	0.17	-1.03	0.952406	0.968015	0.982188	0.982304
MmugDNA.12538.1.S1_at	MmugDNA.12538.1	4.51	4.88	0.01	0.19	-1.29	0.073145	0.029507	0.418452	0.213475
MmugDNA.1254.1.S1_at	MmugDNA.1254.1	7.36	6.82	0.01	0.02	1.45	0.000001	0.000382	0.047602	0.037273
MmugDNA.12541.1.S1_at	MmugDNA.12541.1	3.07	3.24	0.01	0.1	-1.12	0.048242	0.054274	0.368148	0.278456
MmugDNA.12542.1.S1_at	MmugDNA.12542.1	6.39	7.11	0.34	0.18	-1.64	0.033681	0.022238	0.330119	0.18659
MmugDNA.12545.1.S1_at	MmugDNA.12545.1	3.9	3.85	0.03	0.49	1.04	0.502127	0.650416	0.760244	0.795636



MmugDNA.12547.1.S1_at	MmugDNA.12547.1	4.74	4.02	1.3	0.2	1.64	0.338612	0.46191	0.660988	0.673419
MmugDNA.1255.1.S1_at	MmugDNA.1255.1	6.99	7.15	0.15	0.1	-1.12	0.484211	0.176315	0.750235	0.452752
MmugDNA.12552.1.S1_at	MmugDNA.12552.1	5.11	4.94	0.18	0.21	1.12	0.726529	0.091591	0.881058	0.346713
MmugDNA.12553.1.S1_at	MmugDNA.12553.1	3.58	3.66	0.16	0.25	-1.06	0.343079	0.537068	0.663407	0.722261
MmugDNA.12553.1.S1_s_at	MmugDNA.12553.1	5	4.95	0.18	0.28	1.04	0.417607	0.522682	0.710641	0.713295
MmugDNA.12554.1.S1_at	MmugDNA.12554.1	4.66	4.55	0.14	0.09	1.08	0.50315	0.173113	0.760689	0.449765
MmugDNA.12558.1.S1_at	MmugDNA.12558.1	6.38	7.76	0.45	0.04	-2.61	0.003116	0.00145	0.172335	0.057999
MmugDNA.1256.1.S1_at	MmugDNA.1256.1	5.16	5.15	0.25	0.11	1	0.612953	0.734967	0.822493	0.846604
MmugDNA.12561.1.S1_at	MmugDNA.12561.1	5.95	6.23	0.26	0.14	-1.21	0.306253	0.124188	0.639466	0.394496
MmugDNA.12562.1.S1_at	MmugDNA.12562.1	6	5.99	0.22	0.27	1.01	0.87868	0.983288	0.95133	0.990726
MmugDNA.12565.1.S1_at	MmugDNA.12565.1	4.74	4.96	0.16	0.18	-1.16	0.230559	0.26616	0.587222	0.531988
MmugDNA.12566.1.S1_at	MmugDNA.12566.1	5.98	6.09	0.27	0.14	-1.08	0.906693	0.612551	0.96296	0.770077
MmugDNA.12569.1.S1_at	MmugDNA.12569.1	6.28	4.77	0.88	0.54	2.85	0.07689	0.08549	0.425728	0.337495
MmugDNA.12572.1.S1_at	MmugDNA.12572.1	5.21	4.95	0.43	0.15	1.2	0.275671	0.393564	0.617878	0.626497
MmugDNA.12575.1.S1_at	MmugDNA.12575.1	9.32	9.17	0.08	0.13	1.11	0.294962	0.213131	0.631503	0.487054
MmugDNA.17018.1.S1_s_at	MmugDNA.17018.1	9.55	9.49	0.12	0.07	1.04	0.194987	0.131999	0.558557	0.404036
MmugDNA.12576.1.S1_at	MmugDNA.12576.1	3.97	3.61	0.69	0.11	1.28	0.148476	0.127615	0.513907	0.398557
MmugDNA.12578.1.S1_at	MmugDNA.12578.1	3.28	3.1	0.19	0.12	1.13	0.096949	0.056816	0.455899	0.284531
MmugDNA.12579.1.S1_at	MmugDNA.12579.1	11.27	10.86	0.07	0.82	1.33	0.138381	0.056037	0.505745	0.2826
MmugDNA.1258.1.S1_at	MmugDNA.1258.1	7.69	7.55	0.28	0.43	1.1	0.386036	0.496105	0.690975	0.695877
MmugDNA.12580.1.S1_at	MmugDNA.12580.1	3.74	3.88	0.23	0.17	-1.1	0.462328	0.428227	0.738226	0.649721
MmugDNA.12581.1.S1_at	MmugDNA.12581.1	7.13	7.27	0.08	0.1	-1.1	0.113475	0.052716	0.47686	0.275218
MmugDNA.12581.1.S1_s_at	MmugDNA.12581.1	5.89	5.87	0.09	0.15	1.01	0.844153	0.132071	0.937436	0.404046
MmugDNA.12582.1.S1_at	MmugDNA.12582.1	3.9	4.1	0.1	0.14	-1.15	0.083422	0.081043	0.43582	0.329189
MmugDNA.12583.1.S1_at	MmugDNA.12583.1	10.75	10.6	0.21	0.19	1.1	0.673144	0.867463	0.853359	0.924699
MmugDNA.12584.1.S1_at	MmugDNA.12584.1	10.26	10.11	0.25	0.38	1.11	0.610911	0.164454	0.821394	0.440678
MmugDNA.12585.1.S1_at	MmugDNA.12585.1	3.31	3.37	0.1	0.07	-1.05	0.630819	0.773539	0.832374	0.868348
MmugDNA.12586.1.S1_at	MmugDNA.12586.1	11.3	11.27	0.27	0.26	1.02	0.61356	0.743555	0.822835	0.851395
MmugDNA.12588.1.S1_at	MmugDNA.12588.1	9.57	8.26	0.23	0.5	2.47	0.012482	0.003461	0.241976	0.084734
MmugDNA.12589.1.S1_at	MmugDNA.12589.1	9.25	7.51	0.51	1.27	3.34	0.245888	0.239552	0.597293	0.510209
MmugDNA.1259.1.S1_at	MmugDNA.1259.1	12.29	12.52	0.16	0.13	-1.17	0.139728	0.001122	0.507376	0.052924
MmugDNA.1259.1.S1_s_at	MmugDNA.1259.1	12.54	12.64	0.06	0.1	-1.07	0.078449	0.000455	0.428503	0.038572
MmugDNA.12590.1.S1_at	MmugDNA.12590.1	7.34	6.99	0.9	0.36	1.28	0.206318	0.28443	0.568606	0.546637
MmugDNA.12591.1.S1_s_at	MmugDNA.12591.1	11.27	11.34	0.05	0.29	-1.05	0.675514	0.823674	0.854576	0.898726
MmugDNA.12594.1.S1_at	MmugDNA.12594.1	5.45	5.16	0.07	0.68	1.23	0.502609	0.46842	0.760484	0.677714
MmugDNA.12597.1.S1_at	MmugDNA.12597.1	4.63	4.77	0.05	0.03	-1.1	0.018644	0.004899	0.270832	0.097632
MmugDNA.12600.1.S1_at	MmugDNA.12600.1	4.46	5.26	0.6	0.13	-1.74	0.209034	0.256174	0.570648	0.524069
MmugDNA.12601.1.S1_at	MmugDNA.12601.1	9.78	9.34	0.02	0.38	1.36	0.130514	0.106661	0.496888	0.369213
MmugDNA.12603.1.S1_at	MmugDNA.12603.1	3.99	3.99	1.4	0.31	1.01	0.390886	0.342347	0.693845	0.588413
MmugDNA.12605.1.S1_at	MmugDNA.12605.1	7.06	7.09	0.22	0.14	-1.02	0.255814	0.251641	0.603657	0.520387
MmugDNA.12606.1.S1_at	MmugDNA.12606.1	3.79	3.71	0.11	0.11	1.06	0.613222	0.285777	0.822591	0.547484

MmugDNA.12607.1.S1_at	MmugDNA.12607.1	7.58	7.73	0.25	0.08	-1.11	0.456229	0.232826	0.734359	0.504441
MmugDNA.12607.1.S1_x_at	MmugDNA.12607.1	7.67	7.69	0.18	0.09	-1.02	0.733235	0.578555	0.884906	0.748589
MmugDNA.12608.1.S1_at	MmugDNA.12608.1	4.37	4.38	0.19	0.19	-1.01	0.551316	0.738313	0.788586	0.848258
MmugDNA.12609.1.S1_at	MmugDNA.12609.1	8.72	9.21	0.35	0.85	-1.4	0.271671	0.359793	0.615767	0.601077
MmugDNA.1261.1.S1_at	MmugDNA.1261.1	7.26	7.09	0.39	0.49	1.12	0.74638	0.478643	0.891402	0.684657
MmugDNA.12612.1.S1_s_at	MmugDNA.12612.1	7.34	7.26	0.46	0.72	1.06	0.497122	0.692382	0.757861	0.820984
MmugDNA.12613.1.S1_at	MmugDNA.12613.1	7.21	7.19	0.35	0.14	1.01	0.658446	0.850482	0.846599	0.91497
MmugDNA.12614.1.S1_at	MmugDNA.12614.1	11.89	12.81	0.61	0.31	-1.89	0.032936	0.020092	0.326734	0.178033
MmugDNA.12615.1.S1_at	MmugDNA.12615.1	5.3	6.53	0.24	0.38	-2.34	0.005898	0.014019	0.19355	0.151595
MmugDNA.12616.1.S1_at	MmugDNA.12616.1	8.39	8.35	0.2	0.38	1.03	0.771974	0.917329	0.903991	0.953807
MmugDNA.12618.1.S1_at	MmugDNA.12618.1	3	3.17	0.08	0.1	-1.13	0.077644	0.308078	0.427619	0.564219
MmugDNA.12619.1.S1_at	MmugDNA.12619.1	3.6	3.89	0.07	0.15	-1.23	0.036276	0.032169	0.339201	0.222069
MmugDNA.12620.1.S1_at	MmugDNA.12620.1	2.59	2.73	0.05	0.16	-1.1	0.855408	0.973041	0.941542	0.985401
MmugDNA.12621.1.S1_at	MmugDNA.12621.1	4.69	4.06	0.21	0.33	1.55	0.114172	0.355801	0.47744	0.597864
MmugDNA.12626.1.S1_s_at	MmugDNA.12626.1	9.33	9.3	0.26	0.2	1.02	0.388589	0.540237	0.692653	0.724221
MmugDNA.12629.1.S1_at	MmugDNA.12629.1	4.07	4.22	0.13	0.17	-1.11	0.133491	0.114549	0.50015	0.381098
MmugDNA.1263.1.S1_at	MmugDNA.1263.1	7.75	7.13	0.12	0.41	1.54	0.135229	0.092951	0.501995	0.349044
MmugDNA.12630.1.S1_at	MmugDNA.12630.1	3.1	3.04	0.43	0.19	1.04	0.516667	0.306697	0.768185	0.563264
MmugDNA.12631.1.S1_at	MmugDNA.12631.1	4.42	4.59	0.14	0.1	-1.12	0.321892	0.377629	0.65054	0.615071
MmugDNA.12632.1.S1_at	MmugDNA.12632.1	5.26	5.52	0.09	0.1	-1.2	0.04684	0.057463	0.364195	0.285751
MmugDNA.12633.1.S1_at	MmugDNA.12633.1	7.47	7.04	0.14	0.32	1.35	0.257993	0.285279	0.605348	0.547192
MmugDNA.12635.1.S1_at	MmugDNA.12635.1	4.42	4.42	0.25	0.14	1	0.466496	0.617175	0.740215	0.773242
MmugDNA.12636.1.S1_at	MmugDNA.12636.1	7.28	7.07	0.32	0.21	1.15	0.149588	0.053309	0.514118	0.276463
MmugDNA.12637.1.S1_at	MmugDNA.12637.1	8.23	7.33	0.13	0.15	1.87	0.001991	0.000593	0.155636	0.041912
MmugDNA.12638.1.S1_at	MmugDNA.12638.1	5.43	5.19	0.06	0.6	1.18	0.494568	0.604271	0.756791	0.764558
MmugDNA.12639.1.S1_at	MmugDNA.12639.1	6.14	5.99	0.17	0.19	1.11	0.966456	0.212113	0.987299	0.486036
MmugDNA.1264.1.S1_at	MmugDNA.1264.1	3.53	3.89	0.3	0.19	-1.28	0.718673	0.318351	0.876537	0.571192
MmugDNA.12641.1.S1_at	MmugDNA.12641.1	6	5.84	0.56	0.43	1.11	0.798533	0.935725	0.91649	0.963726
MmugDNA.12642.1.S1_at	MmugDNA.12642.1	2.9	2.98	0.02	0.22	-1.06	0.874798	0.907728	0.949796	0.94778
MmugDNA.12643.1.S1_at	MmugDNA.12643.1	5.74	4.98	0.56	0.26	1.69	0.103755	0.067544	0.46354	0.305949
MmugDNA.12644.1.S1_at	MmugDNA.12644.1	11.18	11.64	0.12	0.22	-1.38	0.047962	0.04507	0.367582	0.256789
MmugDNA.12645.1.S1_at	MmugDNA.12645.1	8.4	9.02	0.3	0.15	-1.53	0.010703	0.012074	0.23109	0.142158
MmugDNA.12646.1.S1_at	MmugDNA.12646.1	9.65	9.45	0.1	0.05	1.15	0.021197	0.020208	0.282524	0.178561
MmugDNA.12647.1.S1_at	MmugDNA.12647.1	10.11	8.99	0.43	0.48	2.18	0.052822	0.046205	0.378449	0.259359
MmugDNA.12649.1.S1_at	MmugDNA.12649.1	3.18	2.99	0.11	0.13	1.14	0.160864	0.162871	0.525925	0.438966
MmugDNA.12650.1.S1_at	MmugDNA.12650.1	7.62	7.51	0.07	0.66	1.08	0.981838	0.956219	0.993423	0.975088
MmugDNA.12651.1.S1_at	MmugDNA.12651.1	6.72	6.85	0.29	0.85	-1.09	0.236716	0.260595	0.590504	0.527103
MmugDNA.12652.1.S1_at	MmugDNA.12652.1	3.57	3.61	0.13	0.29	-1.03	0.700316	0.884507	0.867396	0.934199
MmugDNA.12654.1.S1_at	MmugDNA.12654.1	3.69	3.51	0.15	0.07	1.13	0.098717	0.149573	0.458569	0.424095
MmugDNA.12655.1.S1_at	MmugDNA.12655.1	3.97	4.04	0.22	0.08	-1.05	0.663244	0.209427	0.848941	0.483069
MmugDNA.12656.1.S1_at	MmugDNA.12656.1	8.82	8.81	0.48	1.35	1	0.902036	0.816413	0.960872	0.89413

MmugDNA.12658.1.S1_at	MmugDNA.12658.1	2.89	2.94	0.02	0.26	-1.03	0.56531	0.401763	0.796979	0.631068
MmugDNA.1266.1.S1_at	MmugDNA.1266.1	5.02	5.01	0.17	0.21	1	0.545391	0.773963	0.784919	0.868585
MmugDNA.12660.1.S1_at	MmugDNA.12660.1	9.08	9.96	0.35	0.4	-1.83	0.049007	0.026968	0.370479	0.205423
MmugDNA.12661.1.S1_at	MmugDNA.12661.1	5.54	5.43	0.23	0.05	1.07	0.796458	0.470592	0.91552	0.678925
MmugDNA.12662.1.S1_at	MmugDNA.12662.1	7.69	6.79	0.31	0.85	1.87	0.507739	0.64746	0.763087	0.793487
MmugDNA.12663.1.S1_at	MmugDNA.12663.1	7.34	7.22	0.29	0.26	1.09	0.905249	0.163059	0.962162	0.439224
MmugDNA.12664.1.S1_at	MmugDNA.12664.1	8.55	9.64	0.41	0.2	-2.12	0.012092	0.019038	0.239963	0.173644
MmugDNA.12665.1.S1_at	MmugDNA.12665.1	5.25	5.25	0.04	0	-1	0.830672	0.994605	0.93155	0.99666
MmugDNA.12667.1.S1_at	MmugDNA.12667.1	4.48	4.63	0.28	0.08	-1.11	0.564889	0.729365	0.796834	0.843541
MmugDNA.12668.1.S1_at	MmugDNA.12668.1	5.13	5.35	0.33	0.6	-1.17	0.645985	0.328577	0.840597	0.578148
MmugDNA.12668.1.S1_s_at	MmugDNA.12668.1	5.75	6.02	0.28	0.58	-1.21	0.421612	0.315579	0.713163	0.569053
MmugDNA.12669.1.S1_at	MmugDNA.12669.1	5.86	5.93	0.11	0.33	-1.05	0.218146	0.343964	0.577744	0.58962
MmugDNA.1267.1.S1_s_at	MmugDNA.1267.1	4.7	5.96	0.48	0.34	-2.4	0.043969	0.033836	0.357596	0.227575
MmugDNA.12670.1.S1_at	MmugDNA.12670.1	3.84	3.79	0.32	0.09	1.03	0.483462	0.367876	0.749882	0.607469
MmugDNA.12671.1.S1_at	MmugDNA.12671.1	6.49	7.04	0.47	0.69	-1.46	0.834307	0.536836	0.932663	0.722119
MmugDNA.12672.1.S1_s_at	MmugDNA.12672.1	4.87	4.76	0.13	0.07	1.07	0.733996	0.351954	0.885333	0.595336
MmugDNA.12673.1.S1_at	MmugDNA.12673.1	4.7	4.72	0.2	0.04	-1.01	0.443643	0.558944	0.726292	0.735944
MmugDNA.12674.1.S1_at	MmugDNA.12674.1	4.64	4.67	0.09	0.18	-1.02	0.200609	0.283139	0.5634	0.545694
MmugDNA.12675.1.S1_at	MmugDNA.12675.1	4.64	4.59	0.06	0.06	1.04	0.686568	0.888413	0.85983	0.93636
MmugDNA.12676.1.S1_at	MmugDNA.12676.1	4.67	4.66	0.04	0.05	1	0.367932	0.522392	0.679739	0.713139
MmugDNA.12677.1.S1_at	MmugDNA.12677.1	4.26	4.34	0.25	0.24	-1.06	0.485668	0.59844	0.751099	0.760839
MmugDNA.12678.1.S1_at	MmugDNA.12678.1	4.69	4.67	0.14	0.06	1.01	0.479918	0.678269	0.747918	0.812064
MmugDNA.12679.1.S1_at	MmugDNA.12679.1	3.8	3.65	0.21	0.08	1.11	0.200962	0.439726	0.563821	0.65842
MmugDNA.1268.1.S1_at	MmugDNA.1268.1	6.01	5.2	0.52	0.63	1.75	0.162283	0.065427	0.526638	0.301415
MmugDNA.12680.1.S1_at	MmugDNA.12680.1	4.08	4.02	0.01	0.15	1.04	0.587672	0.344226	0.808643	0.589762
MmugDNA.12681.1.S1_at	MmugDNA.12681.1	4.47	4.16	0.9	0.31	1.24	0.195086	0.230228	0.558557	0.502084
MmugDNA.12682.1.S1_at	MmugDNA.12682.1	7.23	7.33	0.06	0.15	-1.07	0.248129	0.325065	0.599076	0.575545
MmugDNA.12683.1.S1_at	MmugDNA.12683.1	4.97	5.29	0.14	0.05	-1.25	0.064714	0.169858	0.403239	0.446544
MmugDNA.12684.1.S1_at	MmugDNA.12684.1	4.35	4.33	0.28	0.18	1.02	0.88911	0.649006	0.955613	0.794525
MmugDNA.12685.1.S1_at	MmugDNA.12685.1	8.41	8.31	0.3	0.12	1.07	0.738864	0.564648	0.888031	0.739414
MmugDNA.12686.1.S1_at	MmugDNA.12686.1	3.37	3.32	0.16	0.18	1.04	0.686795	0.868665	0.859938	0.925405
MmugDNA.12687.1.S1_at	MmugDNA.12687.1	7.57	7.4	0.11	0.17	1.13	0.446131	0.252512	0.728161	0.521079
MmugDNA.12689.1.S1_at	MmugDNA.12689.1	3.44	3.29	0.14	0.18	1.11	0.349586	0.330854	0.667902	0.57958
MmugDNA.12690.1.S1_at	MmugDNA.12690.1	6.93	6.66	0.21	0.16	1.21	0.14885	0.122467	0.51391	0.392348
MmugDNA.12692.1.S1_at	MmugDNA.12692.1	8.86	8.39	0.5	0.53	1.39	0.345566	0.380644	0.665245	0.6173
MmugDNA.12693.1.S1_at	MmugDNA.12693.1	7.67	7.17	0.31	0.79	1.42	0.99873	0.943355	0.999529	0.967832
MmugDNA.12694.1.S1_at	MmugDNA.12694.1	5.14	5.09	0.49	0.14	1.04	0.790005	0.102345	0.912878	0.362527
MmugDNA.12696.1.S1_at	MmugDNA.12696.1	5.38	5.29	0.2	0.09	1.06	0.556819	0.516133	0.792106	0.70873
MmugDNA.12697.1.S1_at	MmugDNA.12697.1	5.21	4.93	0.32	0.15	1.22	0.134037	0.182136	0.500624	0.458636
MmugDNA.12698.1.S1_at	MmugDNA.12698.1	4.19	4.04	0.11	0.09	1.11	0.115242	0.372125	0.478726	0.610981
MmugDNA.12699.1.S1_at	MmugDNA.12699.1	3.84	3.56	0.02	0.16	1.21	0.10183	0.197295	0.461313	0.472213

MmugDNA.127.1.S1_at	MmugDNA.127.1	6.35	6.41	0.57	0.24	-1.04	0.73609	0.555688	0.88645	0.734
MmugDNA.127.1.S1_x_at	MmugDNA.127.1	9.03	9.23	0.18	0.04	-1.15	0.103414	0.001995	0.462896	0.066264
MmugDNA.12700.1.S1_at	MmugDNA.12700.1	4.12	4.19	0.04	0.08	-1.05	0.244687	0.276159	0.596321	0.540169
MmugDNA.12701.1.S1_at	MmugDNA.12701.1	4.88	4.49	1.04	0.2	1.31	0.195158	0.209293	0.558582	0.48303
MmugDNA.12702.1.S1_at	MmugDNA.12702.1	4.05	3.92	0.11	0.05	1.1	0.081789	0.05955	0.432853	0.290548
MmugDNA.12704.1.S1_s_at	MmugDNA.12704.1	7.54	7.75	0.11	0.13	-1.16	0.219373	0.047146	0.578759	0.261745
MmugDNA.12705.1.S1_at	MmugDNA.12705.1	5.21	5.43	0.11	0.15	-1.17	0.090169	0.094725	0.445655	0.351535
MmugDNA.12706.1.S1_at	MmugDNA.12706.1	9.21	9.96	0.21	0.47	-1.68	0.101412	0.156923	0.461313	0.432372
MmugDNA.12707.1.S1_at	MmugDNA.12707.1	5.58	6.27	0.41	0.59	-1.62	0.085638	0.037136	0.43967	0.2372
MmugDNA.12708.1.S1_at	MmugDNA.12708.1	8.88	7.45	0.08	0.42	2.7	0.0041	0.011826	0.181739	0.140866
MmugDNA.12709.1.S1_at	MmugDNA.12709.1	6.85	6.92	0.41	0.33	-1.05	0.567878	0.702558	0.798321	0.827615
MmugDNA.1271.1.S1_at	MmugDNA.1271.1	4.91	5.25	0.29	0.2	-1.26	0.434918	0.489954	0.72094	0.692051
MmugDNA.12710.1.S1_at	MmugDNA.12710.1	4.29	4.25	0.16	0.15	1.03	0.372189	0.236554	0.682724	0.507364
MmugDNA.12712.1.S1_s_at	MmugDNA.12712.1	10.62	10.26	0.35	0.69	1.28	0.658811	0.840308	0.846726	0.909001
MmugDNA.12713.1.S1_at	MmugDNA.12713.1	5.89	5.89	0.3	0	1	0.364285	0.228881	0.677295	0.501124
MmugDNA.12714.1.S1_at	MmugDNA.12714.1	9.43	9.01	0.11	0.34	1.33	0.041305	0.019976	0.35151	0.177532
MmugDNA.12715.1.S1_s_at	MmugDNA.12715.1	10.88	10.8	0.24	0.2	1.05	0.463949	0.198993	0.738998	0.473569
MmugDNA.12716.1.S1_at	MmugDNA.12716.1	7.68	7.76	0.06	0.09	-1.06	0.200063	0.102156	0.563056	0.362212
MmugDNA.12717.1.S1_at	MmugDNA.12717.1	5.79	6.16	0.17	0.06	-1.29	0.024865	0.011004	0.296866	0.136623
MmugDNA.12718.1.S1_at	MmugDNA.12718.1	7.72	7.82	0.13	0.11	-1.07	0.345421	0.542282	0.665175	0.725385
MmugDNA.12719.1.S1_at	MmugDNA.12719.1	3.82	3.81	0.21	0.14	1.01	0.692393	0.843493	0.863378	0.910881
MmugDNA.1272.1.S1_at	MmugDNA.1272.1	6.69	6.73	0.21	0.1	-1.03	0.556676	0.709882	0.79203	0.831863
MmugDNA.17946.1.S1_s_at	MmugDNA.17946.1	8.35	8.1	0.24	0.58	1.19	0.287307	0.332232	0.625926	0.580686
MmugDNA.12721.1.S1_at	MmugDNA.12721.1	4.46	4.43	0.22	0.11	1.03	0.31967	0.256278	0.649068	0.524079
MmugDNA.12722.1.S1_at	MmugDNA.12722.1	3.23	3.03	0.2	0.22	1.15	0.694141	0.865163	0.864407	0.923491
MmugDNA.12723.1.S1_at	MmugDNA.12723.1	5.41	5.54	0.15	0.15	-1.1	0.29502	0.073811	0.631503	0.317146
MmugDNA.12724.1.S1_at	MmugDNA.12724.1	5	5.2	0.05	0.09	-1.15	0.033979	0.101835	0.330689	0.361805
MmugDNA.12726.1.S1_at	MmugDNA.12726.1	5.88	6.02	0.39	0.06	-1.11	0.613998	0.783692	0.823039	0.87473
MmugDNA.12727.1.S1_at	MmugDNA.12727.1	10.54	8.76	0.44	0.32	3.43	0.005638	0.002021	0.191943	0.066833
MmugDNA.12729.1.S1_at	MmugDNA.12729.1	3.7	3.69	0.13	0.08	1.01	0.396586	0.5517	0.697108	0.731155
MmugDNA.1273.1.S1_at	MmugDNA.1273.1	4.39	4.48	0.13	0.2	-1.06	0.585594	0.638491	0.807608	0.78765
MmugDNA.12730.1.S1_at	MmugDNA.12730.1	6.76	6.9	0.06	0.02	-1.1	0.021643	0.018705	0.283201	0.171763
MmugDNA.12731.1.S1_at	MmugDNA.12731.1	4.43	4.54	0.06	0.04	-1.08	0.068764	0.135254	0.410653	0.407325
MmugDNA.12732.1.S1_at	MmugDNA.12732.1	4.28	4.11	0.12	0.18	1.12	0.616552	0.1621	0.824231	0.438244
MmugDNA.12733.1.S1_at	MmugDNA.12733.1	4.44	4.51	0.02	0.08	-1.05	0.62218	0.684574	0.827294	0.816019
MmugDNA.12734.1.S1_at	MmugDNA.12734.1	6.42	6.2	0.25	1.35	1.17	0.818901	0.796469	0.92651	0.882693
MmugDNA.12735.1.S1_at	MmugDNA.12735.1	6.99	7.08	0.24	0.16	-1.06	0.778278	0.929986	0.907408	0.960154
MmugDNA.12739.1.S1_at	MmugDNA.12739.1	10.86	10.62	0.34	0.36	1.18	0.192969	0.2447	0.556235	0.514521
MmugDNA.1274.1.S1_at	MmugDNA.1274.1	5.55	5.63	0.31	0.22	-1.06	0.743335	0.289115	0.890141	0.55027
MmugDNA.31816.1.S1_s_at	MmugDNA.31816.1	12.39	12.95	0.1	0.23	-1.48	0.041036	0.02833	0.350537	0.210111
MmugDNA.12742.1.S1_at	MmugDNA.12742.1	3.47	3.44	0.1	0.23	1.02	0.555121	0.774715	0.791244	0.868833

MmugDNA.12744.1.S1_at	MmugDNA.12744.1	3.33	3.36	0.02	0.23	-1.02	0.640473	0.810821	0.837628	0.890845
MmugDNA.12746.1.S1_at	MmugDNA.12746.1	11.67	12.15	0.07	0.09	-1.39	0.001696	0.000644	0.15365	0.042928
MmugDNA.27345.1.S1_at	MmugDNA.27345.1	12.38	12.5	0.09	0.18	-1.08	0.310845	0.123452	0.642785	0.393482
MmugDNA.27345.1.S1_s_at	MmugDNA.27345.1	12.86	12.91	0.11	0.17	-1.03	0.235089	0.107318	0.589325	0.370219
MmugDNA.12747.1.S1_at	MmugDNA.12747.1	3.83	3.94	0.24	0.14	-1.08	0.647629	0.60686	0.841554	0.766111
MmugDNA.1275.1.S1_at	MmugDNA.1275.1	7.97	7.35	0.34	0.3	1.54	0.044331	0.015997	0.358414	0.160458
MmugDNA.1275.1.S1_x_at	MmugDNA.1275.1	7.84	7.34	0.25	0.16	1.41	0.032496	0.007075	0.325032	0.113284
MmugDNA.12750.1.S1_at	MmugDNA.12750.1	4.84	5.1	0.37	0.17	-1.2	0.176676	0.187414	0.540348	0.46345
MmugDNA.12752.1.S1_s_at	MmugDNA.12752.1	12.27	11.66	0.09	0.47	1.53	0.054767	0.044892	0.382361	0.256424
MmugDNA.12753.1.S1_at	MmugDNA.12753.1	6.23	6	0.15	0.27	1.18	0.104242	0.152478	0.464257	0.427287
MmugDNA.12754.1.S1_s_at	MmugDNA.12754.1	4.39	3.95	0.27	0.1	1.35	0.06324	0.048758	0.400486	0.265764
MmugDNA.12755.1.S1_s_at	MmugDNA.12755.1	7.77	8.13	0.17	0.22	-1.28	0.197234	0.260993	0.560187	0.527363
MmugDNA.12756.1.S1_at	MmugDNA.12756.1	5.67	5.73	0.13	0.07	-1.04	0.852696	0.877461	0.940647	0.930158
MmugDNA.12758.1.S1_at	MmugDNA.12758.1	6.9	7.11	0.27	0.21	-1.16	0.2539	0.249473	0.602339	0.518532
MmugDNA.1276.1.S1_at	MmugDNA.1276.1	4.67	3.48	0.74	0.14	2.28	0.087665	0.165903	0.442009	0.442326
MmugDNA.12760.1.S1_at	MmugDNA.12760.1	7.77	5.72	0.95	0.73	4.13	0.035189	0.020105	0.335371	0.178091
MmugDNA.12761.1.S1_at	MmugDNA.12761.1	6.71	6.23	0.3	0.24	1.4	0.056062	0.368259	0.38562	0.607863
MmugDNA.12762.1.S1_s_at	MmugDNA.12762.1	10.65	9.73	0.18	0.16	1.88	0.002645	0.000497	0.164386	0.038955
MmugDNA.12763.1.S1_at	MmugDNA.12763.1	10.83	10.66	0.28	0.35	1.13	0.754342	0.242216	0.895356	0.51267
MmugDNA.12764.1.S1_at	MmugDNA.12764.1	4.21	4.3	0.09	0.07	-1.07	0.543929	0.325443	0.784183	0.575807
MmugDNA.12765.1.S1_at	MmugDNA.12765.1	8.05	7.35	0.09	0.62	1.63	0.129088	0.126678	0.495114	0.397363
MmugDNA.12766.1.S1_at	MmugDNA.12766.1	4.54	5	0.11	0.74	-1.38	0.200102	0.12632	0.563056	0.396787
MmugDNA.12766.1.S1_s_at	MmugDNA.12766.1	5.92	6.25	0.07	0.57	-1.26	0.37364	0.520217	0.683245	0.711546
MmugDNA.12767.1.S1_at	MmugDNA.12767.1	6.2	4.91	0.46	0.48	2.45	0.042436	0.0418	0.355019	0.249015
MmugDNA.12768.1.S1_at	MmugDNA.12768.1	6.92	6.93	0.08	0.23	-1.01	0.892273	0.843279	0.957126	0.910767
MmugDNA.12769.1.S1_at	MmugDNA.12769.1	7.17	7.65	0.41	0.18	-1.39	0.617521	0.615244	0.824768	0.771884
MmugDNA.1277.1.S1_at	MmugDNA.1277.1	4.14	4.02	0.45	0.05	1.09	0.722756	0.67074	0.878819	0.807469
MmugDNA.12770.1.S1_at	MmugDNA.12770.1	4.69	4.7	0.12	0.1	-1.01	0.286894	0.419899	0.625576	0.643737
MmugDNA.12771.1.S1_at	MmugDNA.12771.1	4.28	4.28	0.09	0.13	1	0.6012	0.481496	0.815685	0.686469
MmugDNA.12772.1.S1_at	MmugDNA.12772.1	9.94	9.25	0.18	1.23	1.62	0.908761	0.575989	0.963816	0.746919
MmugDNA.12773.1.S1_at	MmugDNA.12773.1	5.76	5.61	0.12	1.02	1.11	0.515549	0.366155	0.767625	0.605941
MmugDNA.12774.1.S1_at	MmugDNA.12774.1	10.52	10.11	0.25	0.27	1.33	0.132709	0.166989	0.49874	0.443466
MmugDNA.12775.1.S1_at	MmugDNA.12775.1	13.64	13.19	0.05	0.09	1.37	0.001688	0.003587	0.15365	0.085687
MmugDNA.12775.1.S1_x_at	MmugDNA.12775.1	13.56	13.1	0.08	0.07	1.37	0.00281	0.005568	0.166724	0.103069
MmugDNA.12776.1.S1_at	MmugDNA.12776.1	9.26	9.39	0.22	0.43	-1.1	0.937661	0.28296	0.975994	0.545692
MmugDNA.12777.1.S1_at	MmugDNA.12777.1	3.86	3.88	0.42	0.28	-1.02	0.904596	0.952225	0.961834	0.972929
MmugDNA.12778.1.S1_at	MmugDNA.12778.1	10.04	11.31	0.47	0.69	-2.42	0.05677	0.040609	0.386993	0.246364
MmugDNA.12779.1.S1_at	MmugDNA.12779.1	9.63	9.68	0.03	0.33	-1.04	0.79027	0.031711	0.912972	0.220493
MmugDNA.1278.1.S1_at	MmugDNA.1278.1	8.15	8.96	0.44	0.83	-1.76	0.138117	0.146958	0.505616	0.421011
MmugDNA.12781.1.S1_at	MmugDNA.12781.1	3.52	3.51	0.24	0.04	1	0.971472	0.992211	0.9891	0.995563
MmugDNA.12782.1.S1_at	MmugDNA.12782.1	8.54	7.91	0.21	0.17	1.55	0.016082	0.014741	0.262631	0.15446

MmugDNA.12783.1.S1_at	MmugDNA.12783.1	8.32	8.28	0.29	0.27	1.02	0.577747	0.044448	0.803559	0.25521
MmugDNA.12784.1.S1_at	MmugDNA.12784.1	6.41	6.68	0.15	0.39	-1.2	0.61561	0.790735	0.823612	0.878973
MmugDNA.12785.1.S1_at	MmugDNA.12785.1	3.99	4.12	0.04	0.08	-1.09	0.143548	0.360901	0.510312	0.60194
MmugDNA.12787.1.S1_at	MmugDNA.12787.1	11	11.46	0.15	0.37	-1.38	0.080008	0.026636	0.430184	0.204075
MmugDNA.12788.1.S1_at	MmugDNA.12788.1	8.89	9.23	0.14	0.32	-1.26	0.208885	0.329678	0.570476	0.578874
MmugDNA.1279.1.S1_at	MmugDNA.1279.1	6.01	6.26	0.2	0.39	-1.19	0.130666	0.289175	0.49705	0.550293
MmugDNA.12790.1.S1_at	MmugDNA.12790.1	7.39	8.35	0.11	0.46	-1.94	0.030719	0.004651	0.319646	0.095108
MmugDNA.12793.1.S1_at	MmugDNA.12793.1	6.54	6.77	0.07	0.14	-1.17	0.150127	0.208521	0.514719	0.482453
MmugDNA.12796.1.S1_at	MmugDNA.12796.1	4.04	4.23	0.23	0.26	-1.14	0.238189	0.284976	0.591555	0.547071
MmugDNA.12798.1.S1_at	MmugDNA.12798.1	5.88	6.52	1.41	0.32	-1.56	0.620499	0.793893	0.826026	0.881131
MmugDNA.12799.1.S1_at	MmugDNA.12799.1	5.02	5.09	0.04	0.01	-1.05	0.105778	0.102581	0.466579	0.362933
MmugDNA.1280.1.S1_at	MmugDNA.1280.1	5.21	4.24	0.62	0.56	1.96	0.252796	0.160003	0.601605	0.436167
MmugDNA.12800.1.S1_at	MmugDNA.12800.1	5.05	4.77	0.37	0.09	1.22	0.13818	0.139964	0.505618	0.413309
MmugDNA.12802.1.S1_at	MmugDNA.12802.1	6.23	6.59	0.06	0.09	-1.28	0.00543	0.001617	0.191107	0.06074
MmugDNA.12804.1.S1_at	MmugDNA.12804.1	2.89	2.99	0.56	0.04	-1.07	0.543663	0.767105	0.783939	0.864712
MmugDNA.12805.1.S1_at	MmugDNA.12805.1	3.87	3.93	0.09	0.21	-1.04	0.426604	0.163139	0.715846	0.4393
MmugDNA.12806.1.S1_at	MmugDNA.12806.1	6.37	6.36	0.07	0.28	1.01	0.782562	0.749322	0.909254	0.854352
MmugDNA.12807.1.S1_at	MmugDNA.12807.1	3.42	3.65	0.21	0.27	-1.17	0.594516	0.796355	0.811974	0.882625
MmugDNA.12808.1.S1_at	MmugDNA.12808.1	7.97	8.71	0.97	0.53	-1.66	0.143645	0.10938	0.510312	0.373156
MmugDNA.12809.1.S1_at	MmugDNA.12809.1	5.27	5.32	0.1	0.14	-1.04	0.753564	0.592262	0.894902	0.757652
MmugDNA.1281.1.S1_at	MmugDNA.1281.1	5	5.05	0.05	0.32	-1.03	0.887861	0.952677	0.954933	0.973147
MmugDNA.12812.1.S1_at	MmugDNA.12812.1	12.04	11.68	0.04	0.32	1.28	0.121029	0.139409	0.48574	0.412691
MmugDNA.12813.1.S1_at	MmugDNA.12813.1	3.16	3.21	0.16	0.05	-1.03	0.708626	0.589246	0.871949	0.755509
MmugDNA.12814.1.S1_at	MmugDNA.12814.1	4.59	4.72	0.06	0.24	-1.09	0.264436	0.365924	0.61016	0.605798
MmugDNA.12815.1.S1_at	MmugDNA.12815.1	3.74	3.56	0.05	0.12	1.14	0.210403	0.492273	0.571697	0.693485
MmugDNA.12816.1.S1_at	MmugDNA.12816.1	7.69	7	0.2	0.2	1.6	0.008211	0.017883	0.216841	0.168819
MmugDNA.12817.1.S1_at	MmugDNA.12817.1	10.78	9.7	0.09	0.43	2.12	0.00558	0.00096	0.191807	0.049342
MmugDNA.12818.1.S1_at	MmugDNA.12818.1	5.13	5.13	0.3	0.54	1	0.812914	0.92914	0.923968	0.959637
MmugDNA.12819.1.S1_at	MmugDNA.12819.1	3.73	3.66	0.24	0.04	1.05	0.559965	0.7834	0.79419	0.874571
MmugDNA.1282.1.S1_at	MmugDNA.1282.1	4.54	4.57	0.08	0.07	-1.02	0.610348	0.766403	0.821014	0.864265
MmugDNA.12820.1.S1_at	MmugDNA.12820.1	3.95	3.82	0.34	0.16	1.1	0.200496	0.238702	0.563327	0.509385
MmugDNA.12821.1.S1_at	MmugDNA.12821.1	10.76	10.39	0.41	0.28	1.29	0.670442	0.014292	0.852391	0.152639
MmugDNA.12822.1.S1_at	MmugDNA.12822.1	4.39	4.49	0.15	0.15	-1.07	0.830959	0.148387	0.931586	0.422996
MmugDNA.12824.1.S1_at	MmugDNA.12824.1	6.34	6.83	0.27	0.34	-1.41	0.066958	0.060334	0.407016	0.292254
MmugDNA.12825.1.S1_at	MmugDNA.12825.1	3.33	3.26	0.05	0.16	1.05	0.874768	0.823001	0.949796	0.898312
MmugDNA.12826.1.S1_x_at	MmugDNA.12826.1	9.6	9.87	0.21	0.23	-1.21	0.272489	0.247813	0.616131	0.517219
MmugDNA.12827.1.S1_at	MmugDNA.12827.1	5.01	5.22	0.18	0.05	-1.16	0.518743	0.686964	0.769592	0.817365
MmugDNA.12829.1.S1_at	MmugDNA.12829.1	4.99	6.08	0.13	0.22	-2.14	0.002078	0.000234	0.155636	0.03241
MmugDNA.1283.1.S1_at	MmugDNA.1283.1	4.18	3.83	0.92	0.37	1.28	0.302514	0.260236	0.63692	0.526807
MmugDNA.12830.1.S1_at	MmugDNA.12830.1	6.38	6.39	0.16	0.07	-1.01	0.862152	0.425615	0.944557	0.647989
MmugDNA.24441.1.S1_s_at	MmugDNA.24441.1	10.78	10.42	0.72	0.4	1.28	0.707017	0.298001	0.8709	0.556695

MmugDNA.12832.1.S1_at	MmugDNA.12832.1	5.03	5.18	0.2	0.1	-1.12	0.098955	0.162235	0.458711	0.438447
MmugDNA.12833.1.S1_at	MmugDNA.12833.1	7.52	7.49	0.25	0.6	1.02	0.503703	0.584431	0.760979	0.752435
MmugDNA.12834.1.S1_at	MmugDNA.12834.1	5.82	6.61	1.12	1.13	-1.73	0.650508	0.832877	0.842789	0.904108
MmugDNA.12837.1.S1_at	MmugDNA.12837.1	3.84	4.17	0.17	0.15	-1.25	0.069753	0.187076	0.412907	0.462997
MmugDNA.12838.1.S1_at	MmugDNA.12838.1	7.49	7.38	1.47	0.35	1.08	0.81954	0.758164	0.926529	0.8593
MmugDNA.12839.1.S1_at	MmugDNA.12839.1	6.92	6.85	0.61	0.49	1.05	0.493897	0.259691	0.756383	0.526583
MmugDNA.1284.1.S1_s_at	MmugDNA.1284.1	8.03	8.03	0.15	0.18	-1.01	0.943362	0.360149	0.978492	0.601268
MmugDNA.12840.1.S1_at	MmugDNA.12840.1	3.58	3.71	0.46	0.2	-1.1	0.825214	0.822381	0.929153	0.897821
MmugDNA.12840.1.S1_s_at	MmugDNA.12840.1	4.36	4.02	1.11	0.33	1.26	0.294285	0.255786	0.631216	0.523727
MmugDNA.12842.1.S1_at	MmugDNA.12842.1	7.94	6.04	0.36	0.06	3.73	0.001398	0.000263	0.146354	0.033786
MmugDNA.12843.1.S1_at	MmugDNA.12843.1	5.2	4.69	0.34	0.14	1.42	0.188504	0.183575	0.551451	0.459681
MmugDNA.12844.1.S1_at	MmugDNA.12844.1	6.02	6.16	0.42	1.06	-1.1	0.855038	0.619175	0.941406	0.774408
MmugDNA.12845.1.S1_at	MmugDNA.12845.1	3.45	3.67	0.13	0.1	-1.16	0.09652	0.224215	0.455258	0.497164
MmugDNA.12846.1.S1_s_at	MmugDNA.12846.1	9.64	9.75	0.29	0.14	-1.08	0.901765	0.381494	0.960796	0.617691
MmugDNA.12848.1.S1_at	MmugDNA.12848.1	7.39	6.94	0.62	0.45	1.37	0.639819	0.38749	0.837375	0.622163
MmugDNA.12849.1.S1_at	MmugDNA.12849.1	8.72	9.27	0.21	0.19	-1.46	0.016227	0.008807	0.26354	0.124117
MmugDNA.1285.1.S1_at	MmugDNA.1285.1	7.82	7.82	0.23	0.11	-1	0.284082	0.375805	0.623949	0.613697
MmugDNA.12850.1.S1_at	MmugDNA.12850.1	6.58	6.24	0.34	0.07	1.26	0.226971	0.166059	0.58486	0.442653
MmugDNA.12852.1.S1_at	MmugDNA.12852.1	3.92	3.68	0.18	0.02	1.18	0.104438	0.065101	0.464351	0.301119
MmugDNA.12853.1.S1_at	MmugDNA.12853.1	5.25	5.86	0.4	0.74	-1.53	0.373556	0.097363	0.683245	0.35507
MmugDNA.12856.1.S1_at	MmugDNA.12856.1	5.7	4.81	1.47	0.84	1.85	0.39415	0.529536	0.695705	0.717341
MmugDNA.12858.1.S1_at	MmugDNA.12858.1	4.89	4.83	0.13	0.19	1.05	0.573128	0.890353	0.801055	0.937508
MmugDNA.12859.1.S1_at	MmugDNA.12859.1	5.53	5.6	0.14	0.1	-1.05	0.595167	0.655453	0.812315	0.798546
MmugDNA.12860.1.S1_at	MmugDNA.12860.1	7.84	7.89	0.17	0.41	-1.04	0.27509	0.114581	0.617694	0.381131
MmugDNA.12861.1.S1_at	MmugDNA.12861.1	6.47	6.74	0.14	0.18	-1.21	0.110244	0.116039	0.471863	0.383257
MmugDNA.12862.1.S1_at	MmugDNA.12862.1	10.59	9.88	0.26	0.56	1.63	0.091876	0.04976	0.448335	0.268151
MmugDNA.12864.1.S1_x_at	MmugDNA.12864.1	8.74	9.11	0.56	0.29	-1.29	0.593059	0.67526	0.811221	0.81026
MmugDNA.12867.1.S1_at	MmugDNA.12867.1	12.28	11.81	0.12	0.31	1.38	0.105578	0.108877	0.46647	0.372496
MmugDNA.12868.1.S1_at	MmugDNA.12868.1	10.19	9.89	0.13	0.25	1.23	0.07058	0.053882	0.414439	0.277682
MmugDNA.12869.1.S1_at	MmugDNA.12869.1	11.26	11.27	0.22	0.11	-1.01	0.329484	0.524529	0.655089	0.714395
MmugDNA.1287.1.S1_s_at	MmugDNA.1287.1	7.14	8.46	0.42	1.39	-2.51	0.267036	0.327382	0.612309	0.577284
MmugDNA.12870.1.S1_at	MmugDNA.12870.1	3.53	3.62	0.14	0.19	-1.06	0.21357	0.270061	0.573727	0.535338
MmugDNA.12871.1.S1_at	MmugDNA.12871.1	5.14	4.84	0.21	0.14	1.23	0.083451	0.054085	0.43582	0.277914
MmugDNA.12872.1.S1_at	MmugDNA.12872.1	7.69	6.75	0.04	0.29	1.92	0.004817	0.001381	0.184674	0.056947
MmugDNA.12874.1.S1_at	MmugDNA.12874.1	6.71	6.31	0.45	0.85	1.32	0.664094	0.848502	0.849316	0.914012
MmugDNA.12876.1.S1_at	MmugDNA.12876.1	5.73	5.34	0.3	0.26	1.31	0.231371	0.200159	0.587372	0.474603
MmugDNA.12877.1.S1_at	MmugDNA.12877.1	2.81	2.81	0.09	0.08	-1	0.60257	0.535206	0.816617	0.720821
MmugDNA.12879.1.S1_at	MmugDNA.12879.1	5.21	4.48	0.56	0.26	1.66	0.054944	0.042463	0.382788	0.250702
MmugDNA.1288.1.S1_at	MmugDNA.1288.1	8.05	9.49	0.97	1.63	-2.72	0.276718	0.257682	0.618907	0.525332
MmugDNA.12882.1.S1_at	MmugDNA.12882.1	5.94	6	0.06	0.11	-1.04	0.279519	0.354371	0.621135	0.597166
MmugDNA.12883.1.S1_at	MmugDNA.12883.1	4.66	4.88	0.09	0.08	-1.17	0.020049	0.027897	0.276484	0.208505

MmugDNA.12884.1.S1_at	MmugDNA.12884.1	4.54	4.66	0.05	0.1	-1.09	0.095444	0.084961	0.453459	0.336592
MmugDNA.12886.1.S1_at	MmugDNA.12886.1	3	3.15	0.03	0.03	-1.11	0.005287	0.026493	0.191107	0.203897
MmugDNA.12887.1.S1_at	MmugDNA.12887.1	5.51	5.73	0.12	0.13	-1.16	0.08686	0.09249	0.440524	0.348429
MmugDNA.12888.1.S1_at	MmugDNA.12888.1	8.84	8.34	0.91	0.26	1.42	0.329813	0.398191	0.655349	0.629257
MmugDNA.1289.1.S1_at	MmugDNA.1289.1	4.94	5.2	0.37	0.09	-1.2	0.669536	0.796945	0.852167	0.882822
MmugDNA.12890.1.S1_at	MmugDNA.12890.1	6.72	7.37	0.81	0.95	-1.58	0.42793	0.236485	0.716519	0.507336
MmugDNA.12891.1.S1_at	MmugDNA.12891.1	5.78	5.55	0.14	0.11	1.17	0.177425	0.236741	0.541483	0.507512
MmugDNA.12892.1.S1_at	MmugDNA.12892.1	10.38	10.12	0.44	0.25	1.2	0.715105	0.713274	0.875005	0.833666
MmugDNA.12893.1.S1_at	MmugDNA.12893.1	5.47	5.37	0.25	0.45	1.07	0.614452	0.432018	0.823199	0.652738
MmugDNA.12894.1.S1_at	MmugDNA.12894.1	9.84	10.45	0.35	1.18	-1.52	0.646908	0.280057	0.84111	0.543369
MmugDNA.12897.1.S1_at	MmugDNA.12897.1	10.28	9.66	0.14	0.15	1.53	0.006737	0.001905	0.20158	0.065139
MmugDNA.12898.1.S1_at	MmugDNA.12898.1	3.23	3.4	0.2	0.15	-1.12	0.409335	0.451965	0.705878	0.666717
MmugDNA.12899.1.S1_at	MmugDNA.12899.1	8.61	8.74	0.43	0.36	-1.1	0.909596	0.984379	0.964222	0.991287
MmugDNA.129.1.S1_s_at	MmugDNA.129.1	5.87	5.18	0.81	0.28	1.62	0.212247	0.24329	0.572552	0.513356
MmugDNA.12901.1.S1_at	MmugDNA.12901.1	3.29	3.04	0.33	0.01	1.19	0.260566	0.200072	0.607303	0.474603
MmugDNA.12902.1.S1_at	MmugDNA.12902.1	6.04	6.79	0.6	0.8	-1.68	0.30148	0.232001	0.636394	0.503726
MmugDNA.12903.1.S1_at	MmugDNA.12903.1	3.78	3.71	0.27	0.22	1.05	0.710516	0.313429	0.873061	0.567879
MmugDNA.12903.1.S1_s_at	MmugDNA.12903.1	6.04	5.6	0.45	0.46	1.36	0.905799	0.171948	0.962495	0.448352
MmugDNA.12905.1.S1_at	MmugDNA.12905.1	3.69	3.1	0.49	0.25	1.51	0.163694	0.188344	0.527992	0.46433
MmugDNA.12906.1.S1_at	MmugDNA.12906.1	8.09	7.27	0.62	0.5	1.76	0.185207	0.270882	0.54869	0.536026
MmugDNA.12907.1.S1_at	MmugDNA.12907.1	4.8	4.4	0.01	0.61	1.32	0.50915	0.354565	0.764209	0.597269
MmugDNA.12909.1.S1_at	MmugDNA.12909.1	4.09	4.09	0.06	0.06	1	0.230204	0.45821	0.587112	0.671077
MmugDNA.1291.1.S1_at	MmugDNA.1291.1	6.02	7.12	1.48	0.54	-2.14	0.6615	0.578986	0.848148	0.748791
MmugDNA.12910.1.S1_at	MmugDNA.12910.1	6.74	6.95	0.14	0.07	-1.15	0.146141	0.149002	0.512187	0.423337
MmugDNA.12911.1.S1_at	MmugDNA.12911.1	8.22	8.35	0.22	0.04	-1.1	0.97223	0.07481	0.989434	0.318603
MmugDNA.12912.1.S1_at	MmugDNA.12912.1	11.08	10.7	0.15	1.55	1.3	0.519518	0.689727	0.770186	0.819049
MmugDNA.12913.1.S1_at	MmugDNA.12913.1	6.39	6.16	0.16	0.19	1.17	0.24996	0.194739	0.600389	0.469774
MmugDNA.12915.1.S1_at	MmugDNA.12915.1	3.41	3.4	0.04	0.4	1	0.367085	0.436487	0.679287	0.656022
MmugDNA.12916.1.S1_at	MmugDNA.12916.1	9.95	9.44	0.23	0.17	1.42	0.062804	0.028788	0.399328	0.211521
MmugDNA.12917.1.S1_at	MmugDNA.12917.1	10.65	11.11	0.19	0.09	-1.38	0.040427	0.036459	0.349277	0.235423
MmugDNA.25653.1.S1_s_at	MmugDNA.25653.1	9.48	9.26	0.11	0.18	1.16	0.274982	0.28376	0.617642	0.546185
MmugDNA.12919.1.S1_s_at	MmugDNA.12919.1	10.16	10.03	0.24	0.18	1.09	0.473457	0.295885	0.744256	0.555241
MmugDNA.1292.1.S1_at	MmugDNA.1292.1	3.87	4.02	0.02	0.08	-1.11	0.015531	0.013181	0.259093	0.14735
MmugDNA.12920.1.S1_at	MmugDNA.12920.1	5.76	6.29	0.35	0.83	-1.44	0.935979	0.134543	0.975172	0.406629
MmugDNA.12921.1.S1_at	MmugDNA.12921.1	5.19	5.13	0.53	0.3	1.04	0.798918	0.329508	0.916772	0.578781
MmugDNA.12922.1.S1_at	MmugDNA.12922.1	3.08	3.03	0.13	0.05	1.04	0.544066	0.54043	0.784262	0.724383
MmugDNA.12925.1.S1_at	MmugDNA.12925.1	4.49	4.33	0.09	0.12	1.12	0.132496	0.275352	0.498643	0.539663
MmugDNA.12926.1.S1_at	MmugDNA.12926.1	7.58	7.58	0.19	0.15	-1.01	0.483804	0.683006	0.749945	0.815061
MmugDNA.12927.1.S1_at	MmugDNA.12927.1	6.92	6.23	0.3	0.1	1.61	0.046222	0.024521	0.362622	0.196001
MmugDNA.12928.1.S1_at	MmugDNA.12928.1	5.54	5.56	0.06	0.21	-1.01	0.34333	0.483031	0.663541	0.687687
MmugDNA.12929.1.S1_at	MmugDNA.12929.1	7.22	7.32	0.07	0.13	-1.07	0.908421	0.23912	0.963748	0.509827



MmugDNA.9943.1.S1_at	MmugDNA.9943.1	8.74	8.07	0.16	0.25	1.59	0.016773	0.010489	0.265326	0.133872
MmugDNA.9943.1.S1_s_at	MmugDNA.9943.1	9.93	9.25	0.18	0.51	1.61	0.055945	0.053747	0.385245	0.277384
MmugDNA.12930.1.S1_at	MmugDNA.12930.1	6	5.96	0.39	0.07	1.02	0.744476	0.807899	0.890646	0.889413
MmugDNA.12931.1.S1_at	MmugDNA.12931.1	5.27	5.53	0.02	0.1	-1.19	0.010542	0.01032	0.230404	0.132962
MmugDNA.12932.1.S1_at	MmugDNA.12932.1	3.95	4.14	0.24	0.04	-1.14	0.629983	0.819395	0.831842	0.895966
MmugDNA.12933.1.S1_at	MmugDNA.12933.1	3.37	3.27	0.32	0.15	1.07	0.953618	0.323395	0.982865	0.574453
MmugDNA.12934.1.S1_at	MmugDNA.12934.1	6.32	6.15	0.16	1.14	1.12	0.848765	0.369973	0.939211	0.609208
MmugDNA.12935.1.S1_at	MmugDNA.12935.1	4.77	4.65	0.16	0.03	1.09	0.199114	0.196264	0.562104	0.471236
MmugDNA.12936.1.S1_at	MmugDNA.12936.1	3.86	3.58	0.1	0.23	1.21	0.388082	0.48085	0.692266	0.686
MmugDNA.12937.1.S1_at	MmugDNA.12937.1	4.4	4.41	0.35	0.11	-1.01	0.953705	0.948609	0.982865	0.970661
MmugDNA.12938.1.S1_at	MmugDNA.12938.1	4.99	5.01	0.12	0.06	-1.01	0.780575	0.893621	0.90855	0.939284
MmugDNA.12939.1.S1_at	MmugDNA.12939.1	10.33	10.2	0.02	0.3	1.09	0.541499	0.31223	0.782715	0.566963
MmugDNA.12940.1.S1_at	MmugDNA.12940.1	10.14	9.62	0.01	0.97	1.43	0.249634	0.272371	0.600196	0.537122
MmugDNA.12941.1.S1_at	MmugDNA.12941.1	10.12	9.88	0.07	1.18	1.18	0.448144	0.451206	0.729452	0.666085
MmugDNA.12942.1.S1_at	MmugDNA.12942.1	4.18	3.93	0.18	0.09	1.19	0.024064	0.015566	0.294141	0.15814
MmugDNA.12945.1.S1_at	MmugDNA.12945.1	7.5	7.47	0.66	0.08	1.02	0.962989	0.479647	0.985684	0.685331
MmugDNA.12946.1.S1_at	MmugDNA.12946.1	6.92	7.43	0.11	0.42	-1.42	0.176251	0.10659	0.539864	0.369136
MmugDNA.12947.1.S1_at	MmugDNA.12947.1	5.96	5.97	0.04	0.65	-1.01	0.464665	0.537835	0.739429	0.722758
MmugDNA.12948.1.S1_at	MmugDNA.12948.1	9.9	9.95	0.2	0.18	-1.04	0.153304	0.126807	0.517764	0.397446
MmugDNA.12949.1.S1_at	MmugDNA.12949.1	10.97	10.09	0.11	1.07	1.83	0.446112	0.54913	0.728161	0.729611
MmugDNA.12950.1.S1_at	MmugDNA.12950.1	7.27	6.83	0.2	0.45	1.35	0.269599	0.086824	0.614187	0.339594
MmugDNA.12953.1.S1_at	MmugDNA.12953.1	8.46	7.23	0.15	0.49	2.34	0.011485	0.004896	0.23613	0.097632
MmugDNA.12956.1.S1_at	MmugDNA.12956.1	4.07	4.4	0.23	0.14	-1.26	0.087512	0.049098	0.441877	0.266518
MmugDNA.12957.1.S1_at	MmugDNA.12957.1	4.06	4.31	0.17	0.09	-1.19	0.051139	0.039895	0.375935	0.244852
MmugDNA.12959.1.S1_at	MmugDNA.12959.1	4.9	5.02	0.06	0.13	-1.09	0.326149	0.125939	0.653184	0.396461
MmugDNA.12960.1.S1_at	MmugDNA.12960.1	5.09	4.5	0.29	0.35	1.51	0.071958	0.103388	0.41606	0.3643
MmugDNA.12961.1.S1_at	MmugDNA.12961.1	3.45	3.49	0.18	0.13	-1.03	0.168469	0.189652	0.532662	0.465297
MmugDNA.12962.1.S1_at	MmugDNA.12962.1	6.04	6.16	0.07	0.05	-1.08	0.080035	0.095061	0.430204	0.352124
MmugDNA.12962.1.S1_s_at	MmugDNA.12962.1	8.84	8.96	0.13	0.15	-1.09	0.396214	0.634849	0.696871	0.785041
MmugDNA.12963.1.S1_at	MmugDNA.12963.1	3.68	3.7	0.44	0.14	-1.02	0.573143	0.349599	0.801055	0.593539
MmugDNA.12964.1.S1_at	MmugDNA.12964.1	6.3	6.21	0.05	0.14	1.06	0.39277	0.075985	0.694783	0.320676
MmugDNA.12965.1.S1_at	MmugDNA.12965.1	10.65	10.3	0.03	0.45	1.28	0.14357	0.068065	0.510312	0.307142
MmugDNA.12966.1.S1_at	MmugDNA.12966.1	4.12	3.74	0.13	0.11	1.31	0.050162	0.090232	0.373452	0.344636
MmugDNA.12967.1.S1_at	MmugDNA.12967.1	4.3	4.4	0.05	0.06	-1.08	0.405226	0.061521	0.703082	0.294835
MmugDNA.12970.1.S1_at	MmugDNA.12970.1	4.82	5.24	0.55	0.36	-1.34	0.814614	0.814947	0.924758	0.893221
MmugDNA.12972.1.S1_at	MmugDNA.12972.1	3.42	5.91	1.18	1.8	-5.63	0.25746	0.172715	0.604863	0.449206
MmugDNA.12974.1.S1_at	MmugDNA.12974.1	3.8	3.91	0.06	0.05	-1.07	0.080279	0.625938	0.430342	0.7794
MmugDNA.12976.1.S1_at	MmugDNA.12976.1	4.72	4.76	0.19	0.04	-1.03	0.888549	0.701672	0.955321	0.826974
MmugDNA.12978.1.S1_at	MmugDNA.12978.1	6.88	8.07	0.46	0.18	-2.28	0.013803	0.012119	0.249758	0.142442
MmugDNA.12979.1.S1_s_at	MmugDNA.12979.1	10.9	10.71	0.01	0.1	1.14	0.111126	0.108849	0.473191	0.37247
MmugDNA.1298.1.S1_at	MmugDNA.1298.1	11.92	12.03	0.07	0.22	-1.08	0.422274	0.438005	0.71345	0.657058

MmugDNA.12981.1.S1_at	MmugDNA.12981.1	4.98	5.43	0.17	0.74	-1.36	0.343327	0.293066	0.663541	0.552978
MmugDNA.12982.1.S1_at	MmugDNA.12982.1	8.87	8.37	0.11	0.37	1.41	0.238036	0.144454	0.591399	0.418323
MmugDNA.12983.1.S1_at	MmugDNA.12983.1	8.58	8.14	0.24	0.32	1.35	0.147633	0.278897	0.513287	0.542633
MmugDNA.12984.1.S1_at	MmugDNA.12984.1	13.09	13.25	0.05	1.07	-1.12	0.517005	0.480624	0.76845	0.685926
MmugDNA.12985.1.S1_at	MmugDNA.12985.1	5.51	5.22	0.27	0.11	1.22	0.346858	0.454949	0.666049	0.669021
MmugDNA.12986.1.S1_at	MmugDNA.12986.1	5.75	5.86	0.35	0.31	-1.08	0.771645	0.580167	0.90393	0.749524
MmugDNA.12987.1.S1_at	MmugDNA.12987.1	10.62	10.46	0.2	0.25	1.12	0.700198	0.530641	0.867372	0.718094
MmugDNA.12988.1.S1_s_at	MmugDNA.12988.1	10.73	10.6	0.2	0.56	1.09	0.556898	0.747815	0.792175	0.853252
MmugDNA.1299.1.S1_at	MmugDNA.1299.1	9.65	10	0.1	0.13	-1.27	0.062256	0.0429	0.397675	0.251759
MmugDNA.12990.1.S1_at	MmugDNA.12990.1	4.17	4.39	0.26	0.43	-1.17	0.216715	0.237764	0.576318	0.50826
MmugDNA.12991.1.S1_at	MmugDNA.12991.1	4.25	4.14	0.12	0.16	1.08	0.272836	0.234377	0.616391	0.505646
MmugDNA.12992.1.S1_at	MmugDNA.12992.1	4.05	4.14	0.64	0.25	-1.06	0.352164	0.443683	0.669466	0.661384
MmugDNA.12993.1.S1_at	MmugDNA.12993.1	8.25	6.93	0.44	0.3	2.5	0.018237	0.01934	0.269591	0.174785
MmugDNA.12995.1.S1_at	MmugDNA.12995.1	6.22	6.1	0.26	0.2	1.09	0.551246	0.533638	0.78857	0.719846
MmugDNA.12998.1.S1_at	MmugDNA.12998.1	8.67	8.64	0.86	0.32	1.02	0.857511	0.076083	0.942274	0.320848
MmugDNA.13.1.S1_at	MmugDNA.13.1	4.5	4.6	0.09	0.06	-1.08	0.066881	0.217872	0.406981	0.491408
MmugDNA.1300.1.S1_at	MmugDNA.1300.1	5.96	5.37	0.38	0.28	1.5	0.153937	0.131065	0.518553	0.403084
MmugDNA.13000.1.S1_at	MmugDNA.13000.1	6.68	6.22	0.11	0.16	1.38	0.051063	0.091058	0.375812	0.345842
MmugDNA.13002.1.S1_at	MmugDNA.13002.1	8.82	8.59	0.45	0.88	1.17	0.453499	0.265491	0.732663	0.531381
MmugDNA.13003.1.S1_at	MmugDNA.13003.1	3.15	3.03	0.01	0.15	1.08	0.462811	0.225128	0.738389	0.497779
MmugDNA.13004.1.S1_at	MmugDNA.13004.1	9.27	7.9	0.02	0.75	2.6	0.042789	0.025859	0.355382	0.201654
MmugDNA.13005.1.S1_at	MmugDNA.13005.1	6.51	6.57	1	0.42	-1.04	0.712048	0.885679	0.873815	0.934982
MmugDNA.13006.1.S1_at	MmugDNA.13006.1	3.2	3.31	0.01	0.31	-1.08	0.608223	0.563568	0.819872	0.738718
MmugDNA.13007.1.S1_at	MmugDNA.13007.1	5.88	5.91	0.07	0.07	-1.03	0.897808	0.883902	0.95918	0.933747
MmugDNA.13008.1.S1_at	MmugDNA.13008.1	4.91	4.66	0.53	0.2	1.19	0.174083	0.313291	0.537645	0.567753
MmugDNA.6104.1.S1_s_at	MmugDNA.6104.1	9.89	9.44	0.11	0.18	1.37	0.03453	0.027999	0.333289	0.208898
MmugDNA.13012.1.S1_at	MmugDNA.13012.1	5.92	5.75	0.15	0.11	1.12	0.167532	0.105561	0.531702	0.367526
MmugDNA.13013.1.S1_at	MmugDNA.13013.1	9.21	9.14	0.13	0.64	1.05	0.494055	0.594438	0.756414	0.758623
MmugDNA.13014.1.S1_at	MmugDNA.13014.1	5.74	5.85	0.16	0.2	-1.08	0.548669	0.671518	0.786843	0.807948
MmugDNA.13015.1.S1_at	MmugDNA.13015.1	9.3	9.71	0.14	0.13	-1.33	0.012776	0.005327	0.243715	0.100928
MmugDNA.13015.1.S1_s_at	MmugDNA.13015.1	8.53	9.06	0.12	0.07	-1.44	0.002523	0.005479	0.164386	0.102081
MmugDNA.13016.1.S1_at	MmugDNA.13016.1	4.3	4.23	0.19	0.23	1.05	0.750661	0.921526	0.893314	0.955761
MmugDNA.13017.1.S1_at	MmugDNA.13017.1	5.77	5.73	0.08	0.07	1.03	0.277993	0.049486	0.620089	0.267375
MmugDNA.13018.1.S1_at	MmugDNA.13018.1	4.88	4.94	0.32	0.3	-1.04	0.498432	0.263873	0.758399	0.530118
MmugDNA.1302.1.S1_at	MmugDNA.1302.1	10.75	10.5	0.12	0.23	1.19	0.231628	0.298378	0.587487	0.557061
MmugDNA.13020.1.S1_at	MmugDNA.13020.1	8.54	8.47	0.35	0.5	1.05	0.852475	0.971648	0.940647	0.984608
MmugDNA.13021.1.S1_at	MmugDNA.13021.1	3.29	3.46	0.27	0.09	-1.12	0.803282	0.280643	0.919051	0.543828
MmugDNA.13022.1.S1_at	MmugDNA.13022.1	3.91	4.37	0.3	0.15	-1.37	0.350205	0.436015	0.668409	0.655722
MmugDNA.13024.1.S1_at	MmugDNA.13024.1	3.34	3.12	0.82	0.2	1.17	0.218831	0.291065	0.578251	0.551574
MmugDNA.13026.1.S1_at	MmugDNA.13026.1	3.54	3.52	0.08	0.33	1.02	0.839575	0.757096	0.93523	0.858642
MmugDNA.13027.1.S1_at	MmugDNA.13027.1	4.45	4.56	0.05	0.21	-1.08	0.318633	0.281234	0.648593	0.544374

MmugDNA.13028.1.S1_at	MmugDNA.13028.1	6.03	6.6	0.33	0.55	-1.48	0.081808	0.076784	0.432853	0.322252
MmugDNA.13029.1.S1_at	MmugDNA.13029.1	6.92	6.84	0.32	0.55	1.05	0.478636	0.184339	0.747332	0.460458
MmugDNA.13031.1.S1_at	MmugDNA.13031.1	4.34	4.25	0.26	0.32	1.06	0.931314	0.788844	0.973425	0.877997
MmugDNA.13033.1.S1_at	MmugDNA.13033.1	9.47	9.96	0.43	0.2	-1.41	0.137253	0.127769	0.504356	0.398627
MmugDNA.13038.1.S1_at	MmugDNA.13038.1	4.42	4.55	0.67	0.09	-1.1	0.592018	0.293907	0.810758	0.553878
MmugDNA.1304.1.S1_at	MmugDNA.1304.1	12.88	12.57	0.08	0.08	1.25	0.014378	0.014421	0.251885	0.153273
MmugDNA.13041.1.S1_s_at	MmugDNA.13041.1	5.24	5.25	0.08	0.13	-1.01	0.482762	0.230319	0.749566	0.502102
MmugDNA.13042.1.S1_at	MmugDNA.13042.1	6.83	6.61	0.24	0.13	1.17	0.162954	0.052529	0.527373	0.274771
MmugDNA.13043.1.S1_at	MmugDNA.13043.1	10.3	10.29	0.2	0.59	1.01	0.432556	0.055631	0.719094	0.281649
MmugDNA.13045.1.S1_at	MmugDNA.13045.1	5.82	5.87	0.1	0.15	-1.04	0.373387	0.285441	0.683245	0.547307
MmugDNA.13047.1.S1_at	MmugDNA.13047.1	6.06	6.38	0.44	0.81	-1.24	0.495316	0.678094	0.75718	0.811973
MmugDNA.13048.1.S1_at	MmugDNA.13048.1	5.52	5.54	0.75	0.05	-1.02	0.378115	0.226213	0.686315	0.498692
MmugDNA.13049.1.S1_at	MmugDNA.13049.1	6.65	6.84	0.07	0.25	-1.14	0.089372	0.182757	0.445032	0.459215
MmugDNA.1305.1.S1_x_at	MmugDNA.1305.1	5.66	5.7	0.51	0.01	-1.03	0.454744	0.522966	0.733358	0.713429
MmugDNA.13050.1.S1_at	MmugDNA.13050.1	4.97	5.01	0.11	0.22	-1.03	0.820841	0.55862	0.927175	0.735766
MmugDNA.13051.1.S1_at	MmugDNA.13051.1	4.88	4.9	0.23	0.91	-1.02	0.544573	0.699731	0.784452	0.825643
MmugDNA.13054.1.S1_at	MmugDNA.13054.1	5.68	5.63	0.04	0.35	1.04	0.90019	0.902585	0.960239	0.944668
MmugDNA.13055.1.S1_at	MmugDNA.13055.1	3.33	3.22	0.06	0.1	1.08	0.111385	0.131826	0.473544	0.403891
MmugDNA.13056.1.S1_at	MmugDNA.13056.1	8.73	8.25	0.2	0.51	1.4	0.247965	0.192725	0.599052	0.468231
MmugDNA.13059.1.S1_at	MmugDNA.13059.1	3.96	4.2	0.21	0.05	-1.18	0.296393	0.43545	0.632368	0.655208
MmugDNA.13060.1.S1_at	MmugDNA.13060.1	5	5.56	0.18	0.22	-1.48	0.027938	0.02344	0.309162	0.191956
MmugDNA.13062.1.S1_at	MmugDNA.13062.1	5.69	5.71	0.25	0.19	-1.01	0.591189	0.098325	0.810276	0.356397
MmugDNA.13063.1.S1_at	MmugDNA.13063.1	4.37	4.36	0.47	0.22	1.01	0.491861	0.45036	0.75533	0.665643
MmugDNA.13065.1.S1_at	MmugDNA.13065.1	5.82	6.85	0.17	0.74	-2.05	0.029519	0.008846	0.31466	0.124493
MmugDNA.13066.1.S1_at	MmugDNA.13066.1	4.44	4.24	0.36	0.61	1.15	0.889823	0.746074	0.955913	0.852688
MmugDNA.13067.1.S1_at	MmugDNA.13067.1	6.16	5.78	0.74	0.27	1.3	0.535864	0.744631	0.779351	0.852121
MmugDNA.13068.1.S1_at	MmugDNA.13068.1	6.53	6.35	0.24	0.11	1.13	0.151188	0.154498	0.515947	0.429395
MmugDNA.13069.1.S1_at	MmugDNA.13069.1	3.27	3.21	0.28	0.05	1.05	0.244392	0.279908	0.596151	0.543342
MmugDNA.2307.1.S1_at	MmugDNA.2307.1	4	4.02	0.06	0.06	-1.02	0.31043	0.744964	0.642429	0.852232
MmugDNA.2307.1.S1_s_at	MmugDNA.2307.1	7.32	7.38	0.12	0.01	-1.04	0.416011	0.416148	0.709616	0.641371
MmugDNA.13070.1.S1_s_at	MmugDNA.13070.1	9.42	8.78	0.1	0.17	1.56	0.004682	0.001495	0.184492	0.058967
MmugDNA.13071.1.S1_at	MmugDNA.13071.1	4.06	3.95	0.21	0.33	1.08	0.326547	0.51731	0.653184	0.709435
MmugDNA.13072.1.S1_at	MmugDNA.13072.1	4.31	4.3	0.16	0.1	1.01	0.789861	0.779511	0.912819	0.872163
MmugDNA.13073.1.S1_at	MmugDNA.13073.1	6.58	6.66	0.07	0.05	-1.06	0.423679	0.184113	0.714199	0.460323
MmugDNA.13075.1.S1_at	MmugDNA.13075.1	7.34	6.59	0.57	0.25	1.68	0.142319	0.225281	0.509631	0.497892
MmugDNA.13078.1.S1_at	MmugDNA.13078.1	5.72	5.41	0.91	0.56	1.24	0.252073	0.466564	0.601234	0.676398
MmugDNA.8372.1.S1_s_at	MmugDNA.8372.1	10.77	10.99	0.17	0.25	-1.16	0.154925	0.141521	0.519574	0.415063
MmugDNA.1308.1.S1_at	MmugDNA.1308.1	4.93	4.75	0.17	0.01	1.14	0.148647	0.049869	0.51391	0.268436
MmugDNA.13080.1.S1_at	MmugDNA.13080.1	5.53	5.23	0.27	0.29	1.23	0.106365	0.347923	0.466831	0.592196
MmugDNA.13081.1.S1_at	MmugDNA.13081.1	3.6	3.59	0.03	0.09	1	0.961017	0.706187	0.984976	0.829634
MmugDNA.13082.1.S1_at	MmugDNA.13082.1	5.77	5.77	0.23	0.11	1	0.827725	0.537521	0.930084	0.722606

MmugDNA.13083.1.S1_at	MmugDNA.13083.1	6.64	6.08	0.31	0.12	1.47	0.02459	0.030024	0.295214	0.215056
MmugDNA.13084.1.S1_at	MmugDNA.13084.1	4.21	4.28	0.12	0.08	-1.05	0.742547	0.725664	0.889888	0.841129
MmugDNA.13087.1.S1_at	MmugDNA.13087.1	7.41	5.46	0.39	1.02	3.88	0.036199	0.101211	0.339036	0.360863
MmugDNA.13088.1.S1_at	MmugDNA.13088.1	4.49	3.7	0.95	0.94	1.73	0.355872	0.440789	0.671276	0.659136
MmugDNA.13089.1.S1_at	MmugDNA.13089.1	6.91	7.07	0.18	0.07	-1.11	0.422152	0.026087	0.713415	0.202477
MmugDNA.13089.1.S1_x_at	MmugDNA.13089.1	7.01	7.08	0.1	0.09	-1.06	0.340731	0.035167	0.662185	0.231696
MmugDNA.1309.1.S1_at	MmugDNA.1309.1	4.25	4.39	0.32	0.6	-1.1	0.485602	0.625815	0.751041	0.779339
MmugDNA.13090.1.S1_at	MmugDNA.13090.1	6.99	6.42	0.29	0.44	1.48	0.116608	0.069537	0.48034	0.309848
MmugDNA.13091.1.S1_at	MmugDNA.13091.1	5.79	5.88	0.06	0.15	-1.07	0.557316	0.053716	0.792388	0.277384
MmugDNA.13092.1.S1_at	MmugDNA.13092.1	9.6	8.55	0.11	0.6	2.06	0.1158	0.039529	0.479325	0.243753
MmugDNA.13093.1.S1_at	MmugDNA.13093.1	4.82	4.7	0.21	0.21	1.09	0.341328	0.536925	0.66254	0.722124
MmugDNA.13094.1.S1_at	MmugDNA.13094.1	7.08	6.11	1.09	0.98	1.96	0.406721	0.566786	0.703854	0.740763
MmugDNA.13095.1.S1_at	MmugDNA.13095.1	4.51	4.62	0.1	0.25	-1.08	0.844716	0.840607	0.937622	0.909157
MmugDNA.13098.1.S1_at	MmugDNA.13098.1	3.8	3.91	0.08	0.2	-1.08	0.255243	0.392284	0.603111	0.625694
MmugDNA.13100.1.S1_at	MmugDNA.13100.1	10.27	10.05	0.16	0.35	1.16	0.685152	0.123542	0.858887	0.393629
MmugDNA.13101.1.S1_at	MmugDNA.13101.1	3.19	3.21	0.23	0.09	-1.02	0.573052	0.40157	0.801055	0.631068
MmugDNA.13103.1.S1_at	MmugDNA.13103.1	5.23	5.49	0.18	1.15	-1.2	0.559692	0.573069	0.793999	0.744941
MmugDNA.13105.1.S1_at	MmugDNA.13105.1	2.97	2.98	0.33	0.19	-1.01	0.790042	0.671877	0.912878	0.808164
MmugDNA.13106.1.S1_at	MmugDNA.13106.1	6.51	6.42	0.23	0.2	1.07	0.854547	0.766095	0.941244	0.864102
MmugDNA.13107.1.S1_at	MmugDNA.13107.1	6.73	7.07	0.13	0.18	-1.27	0.148944	0.138412	0.513964	0.41133
MmugDNA.13108.1.S1_at	MmugDNA.13108.1	10.21	9.7	0.08	0.35	1.43	0.048305	0.048657	0.368148	0.265613
MmugDNA.13109.1.S1_at	MmugDNA.13109.1	8.76	7.84	0.38	0.8	1.9	0.413999	0.526725	0.708765	0.715627
MmugDNA.1311.1.S1_at	MmugDNA.1311.1	5.81	5.48	0.31	0.08	1.25	0.347057	0.50602	0.666207	0.702337
MmugDNA.13110.1.S1_at	MmugDNA.13110.1	3.43	3.29	0.26	0	1.11	0.584307	0.492522	0.806956	0.693604
MmugDNA.13111.1.S1_at	MmugDNA.13111.1	3.51	3.58	0.08	0.11	-1.04	0.935748	0.253471	0.975129	0.521768
MmugDNA.13112.1.S1_at	MmugDNA.13112.1	4.55	4.94	0.22	0.44	-1.31	0.110967	0.118259	0.47278	0.386244
MmugDNA.13113.1.S1_at	MmugDNA.13113.1	3.14	3.41	0.2	0.24	-1.21	0.198592	0.2907	0.56166	0.551382
MmugDNA.13114.1.S1_at	MmugDNA.13114.1	4.05	4.05	0.06	0	1	0.373901	0.500224	0.683245	0.698951
MmugDNA.13115.1.S1_at	MmugDNA.13115.1	9.09	9.05	0.38	0.42	1.03	0.610484	0.706856	0.821046	0.829968
MmugDNA.13116.1.S1_at	MmugDNA.13116.1	7.03	6.85	0.66	0.21	1.14	0.86682	0.82632	0.946844	0.900243
MmugDNA.13117.1.S1_at	MmugDNA.13117.1	9.12	9.33	0.33	0.88	-1.15	0.616738	0.784384	0.824287	0.87518
MmugDNA.13118.1.S1_at	MmugDNA.13118.1	7.87	7.57	0.28	0.14	1.23	0.081902	0.148232	0.433147	0.422745
MmugDNA.13119.1.S1_at	MmugDNA.13119.1	5.98	6.11	0.22	0.1	-1.1	0.611634	0.292525	0.821755	0.55258
MmugDNA.1312.1.S1_at	MmugDNA.1312.1	6.13	6.21	0.1	0.04	-1.06	0.052186	0.074419	0.377155	0.318058
MmugDNA.13123.1.S1_at	MmugDNA.13123.1	4.98	4.43	0.71	0.18	1.47	0.917847	0.784756	0.968032	0.875383
MmugDNA.13124.1.S1_at	MmugDNA.13124.1	6.1	5.98	0.79	0.4	1.09	0.725848	0.850921	0.880575	0.91522
MmugDNA.13125.1.S1_at	MmugDNA.13125.1	5.73	5.86	0.24	0.53	-1.09	0.43743	0.676831	0.722423	0.811172
MmugDNA.13126.1.S1_at	MmugDNA.13126.1	6	6	0.05	0.03	1	0.241785	0.506382	0.593977	0.702371
MmugDNA.13128.1.S1_at	MmugDNA.13128.1	12.29	12.04	0.09	0.57	1.19	0.156833	0.173981	0.521577	0.450247
MmugDNA.13129.1.S1_at	MmugDNA.13129.1	4.09	4.31	0.05	0.11	-1.16	0.044042	0.011265	0.357647	0.138076
MmugDNA.1313.1.S1_at	MmugDNA.1313.1	11.26	12.17	0.23	0.38	-1.88	0.028859	0.017698	0.312166	0.168304

MmugDNA.13130.1.S1_s_at	MmugDNA.13130.1	5.64	5.65	0.5	0.03	-1.01	0.530687	0.634967	0.776893	0.785108
MmugDNA.13131.1.S1_at	MmugDNA.13131.1	7.54	6.79	0.77	0.7	1.68	0.225885	0.349909	0.583922	0.593668
MmugDNA.13132.1.S1_at	MmugDNA.13132.1	9.8	10.14	0.27	0.04	-1.26	0.072462	0.081327	0.416971	0.329427
MmugDNA.13133.1.S1_at	MmugDNA.13133.1	9.55	9.44	0.17	0.33	1.08	0.752652	0.894494	0.894426	0.939772
MmugDNA.13134.1.S1_at	MmugDNA.13134.1	7.98	7.84	0.37	0.25	1.1	0.34403	0.367891	0.6642	0.607469
MmugDNA.13135.1.S1_at	MmugDNA.13135.1	9.49	9.09	0.14	0.24	1.32	0.037677	0.006181	0.342468	0.106774
MmugDNA.13136.1.S1_at	MmugDNA.13136.1	3.95	3.95	0.23	0.09	1	0.321127	0.525816	0.649862	0.715217
MmugDNA.13137.1.S1_at	MmugDNA.13137.1	7.38	6.43	0.15	0.17	1.93	0.004579	0.003355	0.1844	0.083359
MmugDNA.13138.1.S1_at	MmugDNA.13138.1	4.46	4.49	0.05	0.31	-1.02	0.713914	0.900462	0.874591	0.943447
MmugDNA.13139.1.S1_at	MmugDNA.13139.1	3.53	3.87	0.18	0.15	-1.26	0.070717	0.078915	0.414661	0.325912
MmugDNA.1314.1.S1_at	MmugDNA.1314.1	4.17	4.36	0.25	0.17	-1.14	0.874263	0.515697	0.949565	0.708451
MmugDNA.13141.1.S1_at	MmugDNA.13141.1	2.95	2.9	0.3	0.13	1.03	0.851374	0.906234	0.940204	0.94693
MmugDNA.13141.1.S1_x_at	MmugDNA.13141.1	3.51	3.53	0.06	0.02	-1.01	0.518464	0.56879	0.769471	0.74211
MmugDNA.13142.1.S1_at	MmugDNA.13142.1	3.23	3.29	0.05	0.21	-1.04	0.295591	0.474756	0.631933	0.681695
MmugDNA.13143.1.S1_at	MmugDNA.13143.1	5.28	5.37	0.03	0.09	-1.06	0.13054	0.062453	0.496902	0.296717
MmugDNA.13144.1.S1_at	MmugDNA.13144.1	7.07	7.78	0.24	0.08	-1.63	0.010039	0.009456	0.226901	0.12804
MmugDNA.13145.1.S1_at	MmugDNA.13145.1	3.61	3.43	0.04	0.22	1.13	0.347332	0.220011	0.666414	0.49344
MmugDNA.13146.1.S1_at	MmugDNA.13146.1	5.26	5.24	0.15	0.24	1.01	0.210499	0.351715	0.571783	0.595164
MmugDNA.13147.1.S1_at	MmugDNA.13147.1	5.24	4.86	0.15	0.11	1.3	0.062565	0.026525	0.398492	0.203899
MmugDNA.13148.1.S1_at	MmugDNA.13148.1	4.51	4.71	0.71	0.21	-1.15	0.87097	0.93344	0.948399	0.962195
MmugDNA.13149.1.S1_at	MmugDNA.13149.1	3.51	3.65	0.22	0.13	-1.1	0.550757	0.771526	0.788084	0.867249
MmugDNA.1315.1.S1_at	MmugDNA.1315.1	4.43	5.09	0.72	0.68	-1.58	0.709192	0.876145	0.872343	0.929583
MmugDNA.13150.1.S1_at	MmugDNA.13150.1	6.22	7.33	0.1	0.39	-2.16	0.014809	0.007961	0.255426	0.118702
MmugDNA.13152.1.S1_at	MmugDNA.13152.1	7.89	7.02	0.14	0.63	1.83	0.029546	0.011108	0.314766	0.137198
MmugDNA.13153.1.S1_at	MmugDNA.13153.1	8.16	7.79	0.11	1.03	1.3	0.740203	0.816002	0.888448	0.893865
MmugDNA.13154.1.S1_at	MmugDNA.13154.1	7.05	5.61	0.34	0.79	2.72	0.043057	0.026622	0.356103	0.204028
MmugDNA.13155.1.S1_at	MmugDNA.13155.1	13.3	12.94	0.06	0.27	1.28	0.031645	0.018465	0.32249	0.170923
MmugDNA.13157.1.S1_s_at	MmugDNA.13157.1	3.6	3.51	0.17	0.08	1.06	0.471814	0.098986	0.743397	0.357049
MmugDNA.13158.1.S1_at	MmugDNA.13158.1	2.99	2.99	0.13	0.2	-1	0.837822	0.940246	0.934478	0.966105
MmugDNA.13159.1.S1_at	MmugDNA.13159.1	5.99	4.66	0.18	1.29	2.52	0.554196	0.525079	0.790667	0.714766
MmugDNA.1316.1.S1_at	MmugDNA.1316.1	3.04	3.18	0.14	0.12	-1.1	0.537372	0.189498	0.780008	0.465237
MmugDNA.13160.1.S1_at	MmugDNA.13160.1	3.33	3.27	0.12	0.03	1.04	0.195446	0.355544	0.558901	0.597801
MmugDNA.13164.1.S1_at	MmugDNA.13164.1	5.26	5.48	0.16	0.22	-1.17	0.368132	0.284458	0.679753	0.546637
MmugDNA.13166.1.S1_at	MmugDNA.13166.1	3.48	3.45	0.12	0.12	1.02	0.931477	0.673268	0.973509	0.809084
MmugDNA.13167.1.S1_at	MmugDNA.13167.1	4.17	4.28	0.32	0.04	-1.09	0.741609	0.764726	0.889293	0.863203
MmugDNA.13168.1.S1_at	MmugDNA.13168.1	7.78	7.79	0.07	0.12	-1	0.527145	0.140222	0.774581	0.413405
MmugDNA.13169.1.S1_at	MmugDNA.13169.1	6.63	6.34	0.19	0.28	1.23	0.240378	0.177362	0.593203	0.453742
MmugDNA.1317.1.S1_at	MmugDNA.1317.1	3.93	3.89	0.06	0.07	1.02	0.749314	0.346007	0.892656	0.59115
MmugDNA.13170.1.S1_at	MmugDNA.13170.1	3.63	3.55	0.16	0.1	1.06	0.852702	0.978055	0.940647	0.988066
MmugDNA.13171.1.S1_at	MmugDNA.13171.1	4.55	4.67	0.26	0.3	-1.09	0.160405	0.202336	0.525374	0.476691
MmugDNA.13174.1.S1_at	MmugDNA.13174.1	10.61	10.37	0.18	0.07	1.18	0.108753	0.049265	0.470244	0.266828

MmugDNA.13175.1.S1_at	MmugDNA.13175.1	4.57	4.29	1.25	0.34	1.21	0.348772	0.49068	0.66724	0.692652
MmugDNA.13176.1.S1_at	MmugDNA.13176.1	4.19	4.25	0.03	0.06	-1.04	0.300937	0.160626	0.636012	0.436745
MmugDNA.1318.1.S1_at	MmugDNA.1318.1	6.33	6.3	0.31	0.08	1.02	0.953681	0.85034	0.982865	0.914874
MmugDNA.13180.1.S1_at	MmugDNA.13180.1	6.05	6.11	0.12	0.05	-1.04	0.238563	0.216281	0.591896	0.489844
MmugDNA.13181.1.S1_at	MmugDNA.13181.1	6.07	6.13	0.09	0.06	-1.05	0.170207	0.151262	0.534249	0.426
MmugDNA.13182.1.S1_at	MmugDNA.13182.1	6.8	10.33	1.54	3.12	-11.59	0.454198	0.331515	0.733184	0.580163
MmugDNA.13183.1.S1_at	MmugDNA.13183.1	6.21	6.15	0.24	0.09	1.04	0.923592	0.537933	0.970342	0.722799
MmugDNA.30742.1.S1_s_at	MmugDNA.30742.1	7.83	7.9	0.09	0.1	-1.05	0.870659	0.664182	0.948314	0.803247
MmugDNA.13187.1.S1_at	MmugDNA.13187.1	4.73	4.52	0.25	0.2	1.16	0.143891	0.34624	0.510456	0.591201
MmugDNA.1319.1.S1_at	MmugDNA.1319.1	6.81	6.84	0.18	0.51	-1.03	0.524541	0.72026	0.773192	0.838202
MmugDNA.13190.1.S1_at	MmugDNA.13190.1	4.32	3.66	0.39	0.42	1.58	0.190393	0.400278	0.553059	0.630158
MmugDNA.13191.1.S1_at	MmugDNA.13191.1	6.17	6.19	0.15	0.08	-1.01	0.483798	0.095225	0.749945	0.35218
MmugDNA.13192.1.S1_s_at	MmugDNA.13192.1	10.12	10.1	0.35	0.1	1.01	0.302388	0.30554	0.63692	0.562486
MmugDNA.13193.1.S1_at	MmugDNA.13193.1	7.39	7.28	0.15	0.12	1.08	0.110314	0.067485	0.471863	0.305811
MmugDNA.13194.1.S1_at	MmugDNA.13194.1	4.94	5.12	0.09	0.17	-1.14	0.102573	0.233347	0.462417	0.504701
MmugDNA.13194.1.S1_s_at	MmugDNA.13194.1	6.3	6.19	0.12	0.07	1.08	0.320329	0.783659	0.649463	0.874712
MmugDNA.13195.1.S1_at	MmugDNA.13195.1	5.28	4.74	0.56	0.79	1.45	0.176539	0.145243	0.540178	0.419256
MmugDNA.13196.1.S1_at	MmugDNA.13196.1	4.37	4.61	0.37	0.36	-1.18	0.146407	0.188772	0.512537	0.464761
MmugDNA.13198.1.S1_at	MmugDNA.13198.1	2.67	2.71	0.03	0.08	-1.03	0.593014	0.363639	0.811221	0.604046
MmugDNA.13199.1.S1_at	MmugDNA.13199.1	3.18	3.21	0.1	0.1	-1.03	0.830662	0.038655	0.93155	0.24169
MmugDNA.1320.1.S1_at	MmugDNA.1320.1	4.7	4.7	0.01	0.09	1	0.430297	0.048556	0.717986	0.265572
MmugDNA.13200.1.S1_at	MmugDNA.13200.1	4.82	4.23	0.87	1.38	1.51	0.739507	0.475545	0.888157	0.682235
MmugDNA.13202.1.S1_at	MmugDNA.13202.1	5.55	5.14	0.17	0.2	1.33	0.115362	0.383169	0.478773	0.619153
MmugDNA.13203.1.S1_at	MmugDNA.13203.1	8.97	8.83	0.28	0.31	1.1	0.416767	0.464163	0.710179	0.674918
MmugDNA.13204.1.S1_at	MmugDNA.13204.1	8.05	7.1	0.35	0.47	1.94	0.061083	0.035825	0.394935	0.233727
MmugDNA.13205.1.S1_at	MmugDNA.13205.1	4.23	3.68	0.53	0.12	1.46	0.128698	0.176793	0.494664	0.45321
MmugDNA.13206.1.S1_at	MmugDNA.13206.1	3.66	3.82	0.16	0.21	-1.11	0.178542	0.315185	0.54288	0.568899
MmugDNA.13207.1.S1_at	MmugDNA.13207.1	7.81	7.45	0.45	0.39	1.29	0.070721	0.025484	0.414661	0.200302
MmugDNA.13208.1.S1_at	MmugDNA.13208.1	3.98	4.08	0.56	0.16	-1.07	0.4428	0.594133	0.725848	0.758517
MmugDNA.13209.1.S1_at	MmugDNA.13209.1	4.12	3.87	0.32	0.09	1.19	0.178063	0.215847	0.542335	0.489536
MmugDNA.1321.1.S1_at	MmugDNA.1321.1	3.67	3.75	0.52	0.04	-1.06	0.519376	0.471614	0.770186	0.679537
MmugDNA.13210.1.S1_at	MmugDNA.13210.1	3.88	3.45	0.14	0.25	1.35	0.170534	0.240317	0.534302	0.510874
MmugDNA.13211.1.S1_at	MmugDNA.13211.1	4.8	5.67	0.53	0.21	-1.83	0.035203	0.037656	0.335371	0.23852
MmugDNA.13212.1.S1_at	MmugDNA.13212.1	3.69	3.48	0.24	0.19	1.16	0.288867	0.237746	0.626809	0.50826
MmugDNA.13213.1.S1_at	MmugDNA.13213.1	2.87	3.04	0.05	0.14	-1.12	0.140314	0.343468	0.508095	0.58924
MmugDNA.13214.1.S1_at	MmugDNA.13214.1	3.94	3.95	0.16	0.09	-1.01	0.523182	0.627663	0.772377	0.780629
MmugDNA.13215.1.S1_at	MmugDNA.13215.1	6.13	5.37	0.19	0.79	1.69	0.136488	0.00869	0.503566	0.123663
MmugDNA.13216.1.S1_at	MmugDNA.13216.1	5.28	5.3	0.11	0.03	-1.02	0.479052	0.597134	0.747575	0.760094
MmugDNA.13217.1.S1_at	MmugDNA.13217.1	10.84	10.45	0.27	0.32	1.31	0.233571	0.289261	0.588317	0.550293
MmugDNA.13219.1.S1_at	MmugDNA.13219.1	7.15	7.02	0.18	0.09	1.09	0.544974	0.617594	0.784702	0.773511
MmugDNA.1322.1.S1_at	MmugDNA.1322.1	6.42	6.46	0.03	0.11	-1.03	0.203771	0.194713	0.5663	0.469765

MmugDNA.1322.1.S1_s_at	MmugDNA.1322.1	7.89	8.61	0.02	0.15	-1.65	0.001964	0.000699	0.155636	0.04424
MmugDNA.13220.1.S1_at	MmugDNA.13220.1	2.86	2.99	0.18	0.16	-1.09	0.788487	0.656712	0.912168	0.79927
MmugDNA.13221.1.S1_at	MmugDNA.13221.1	10.82	11.66	0.25	0.71	-1.8	0.343927	0.451404	0.664147	0.666186
MmugDNA.13222.1.S1_s_at	MmugDNA.13222.1	5.29	5.52	0.32	0.33	-1.18	0.262194	0.250948	0.608894	0.519618
MmugDNA.13223.1.S1_at	MmugDNA.13223.1	4.1	4.77	0.07	0.06	-1.59	0.000206	0.000162	0.120316	0.030478
MmugDNA.13225.1.S1_at	MmugDNA.13225.1	8.64	8.24	0.27	0.76	1.32	0.598032	0.358859	0.813917	0.600291
MmugDNA.13226.1.S1_at	MmugDNA.13226.1	6.99	6.4	0.21	0.09	1.51	0.023547	0.113862	0.291638	0.380084
MmugDNA.13228.1.S1_at	MmugDNA.13228.1	6.26	5.45	1.35	0.65	1.76	0.582471	0.774101	0.805787	0.868685
MmugDNA.13229.1.S1_at	MmugDNA.13229.1	4.7	4.56	0.19	0.13	1.1	0.126316	0.081878	0.492599	0.330339
MmugDNA.13232.1.S1_at	MmugDNA.13232.1	6.81	6.79	0.06	0.14	1.01	0.620384	0.673909	0.826026	0.809483
MmugDNA.13232.1.S1_s_at	MmugDNA.13232.1	7.85	7.89	0.06	0.14	-1.03	0.222223	0.183067	0.580714	0.459493
MmugDNA.41625.1.S1_s_at	MmugDNA.41625.1	5.63	5.54	0.2	0.15	1.06	0.838641	0.333356	0.934745	0.581668
MmugDNA.13235.1.S1_at	MmugDNA.13235.1	8.82	7.68	0.24	0.02	2.21	0.001493	0.000189	0.150888	0.030754
MmugDNA.13236.1.S1_at	MmugDNA.13236.1	6.24	7.67	0.27	0.28	-2.68	0.003886	0.001125	0.180184	0.052924
MmugDNA.13237.1.S1_s_at	MmugDNA.13237.1	11.37	11.97	0.11	0.22	-1.52	0.012989	0.005107	0.245238	0.099116
MmugDNA.13238.1.S1_at	MmugDNA.13238.1	6.61	6.41	0.28	0.16	1.15	0.723618	0.485627	0.879213	0.68924
MmugDNA.13239.1.S1_at	MmugDNA.13239.1	7.67	8.86	0.37	0.57	-2.28	0.065122	0.013966	0.40393	0.151509
MmugDNA.1324.1.S1_s_at	MmugDNA.1324.1	6.51	6.68	0.54	0.68	-1.12	0.470853	0.711589	0.74274	0.832761
MmugDNA.13240.1.S1_at	MmugDNA.13240.1	4	4.01	0.1	0.07	-1.01	0.664505	0.558475	0.849598	0.735631
MmugDNA.13241.1.S1_at	MmugDNA.13241.1	6.37	6.29	0.17	0.43	1.06	0.868042	0.751248	0.947279	0.855385
MmugDNA.13243.1.S1_at	MmugDNA.13243.1	4.9	4.44	1.52	0.11	1.38	0.189862	0.235184	0.552746	0.50629
MmugDNA.13244.1.S1_at	MmugDNA.13244.1	3.37	3.21	0.38	0.1	1.12	0.468646	0.629714	0.741167	0.781989
MmugDNA.13245.1.S1_at	MmugDNA.13245.1	5.19	4.93	0.58	0.06	1.2	0.336876	0.356978	0.659663	0.598736
MmugDNA.13246.1.S1_at	MmugDNA.13246.1	4.53	4.52	0.61	0.22	1.01	0.381123	0.280686	0.687695	0.543874
MmugDNA.13247.1.S1_at	MmugDNA.13247.1	4.67	4.39	0.12	0.11	1.22	0.056975	0.100314	0.387418	0.359386
MmugDNA.13248.1.S1_at	MmugDNA.13248.1	4.91	4.94	0.1	0.05	-1.03	0.555243	0.298777	0.791316	0.557392
MmugDNA.13249.1.S1_at	MmugDNA.13249.1	7.15	7.14	0.58	0.85	1	0.804241	0.946081	0.919488	0.969369
MmugDNA.1325.1.S1_at	MmugDNA.1325.1	4.37	4.54	0.14	0.04	-1.12	0.129335	0.089592	0.495453	0.343811
MmugDNA.13250.1.S1_at	MmugDNA.13250.1	9.44	9.61	0.17	0.32	-1.12	0.937119	0.550417	0.975769	0.730421
MmugDNA.13251.1.S1_at	MmugDNA.13251.1	5.53	5.55	0.24	0.25	-1.02	0.650844	0.725414	0.842955	0.841043
MmugDNA.13253.1.S1_at	MmugDNA.13253.1	4.4	4.31	0.75	0.63	1.07	0.474978	0.446271	0.745472	0.662743
MmugDNA.13253.1.S1_x_at	MmugDNA.13253.1	5.04	5.05	0.55	0.36	-1	0.561863	0.671118	0.795002	0.807655
MmugDNA.13254.1.S1_at	MmugDNA.13254.1	4.01	3.83	0.8	0.21	1.13	0.254233	0.336468	0.602339	0.583831
MmugDNA.13255.1.S1_at	MmugDNA.13255.1	5.29	5.41	0.04	0.22	-1.09	0.319703	0.592642	0.649068	0.757854
MmugDNA.13256.1.S1_at	MmugDNA.13256.1	7.74	8.84	0.73	1.25	-2.15	0.974579	0.425497	0.990048	0.647866
MmugDNA.13257.1.S1_at	MmugDNA.13257.1	4.72	4.65	0.07	0	1.05	0.544598	0.159678	0.784452	0.435785
MmugDNA.13258.1.S1_at	MmugDNA.13258.1	5.69	4.57	1.08	1.22	2.18	0.677717	0.345289	0.855562	0.590593
MmugDNA.13259.1.S1_at	MmugDNA.13259.1	12.34	12.06	0.03	0.12	1.21	0.019933	0.008241	0.276356	0.12058
MmugDNA.1326.1.S1_at	MmugDNA.1326.1	4.04	4.51	0.96	0.17	-1.39	0.768604	0.542311	0.902719	0.725385
MmugDNA.13260.1.S1_at	MmugDNA.13260.1	3.96	4	0.07	0.11	-1.03	0.847294	0.898329	0.938764	0.942152
MmugDNA.13261.1.S1_at	MmugDNA.13261.1	6.12	6.27	0.22	0.08	-1.11	0.234146	0.402131	0.588621	0.631232

MmugDNA.13262.1.S1_at	MmugDNA.13262.1	5.66	5.8	0.04	0.24	-1.1	0.213544	0.232608	0.573715	0.504359
MmugDNA.13263.1.S1_at	MmugDNA.13263.1	3.25	3.28	0.27	0.26	-1.02	0.928975	0.493357	0.972607	0.694092
MmugDNA.13264.1.S1_at	MmugDNA.13264.1	5.8	6.07	0.04	0.13	-1.2	0.030014	0.118477	0.316643	0.386457
MmugDNA.13265.1.S1_at	MmugDNA.13265.1	4.94	5.09	0.11	0.22	-1.11	0.572348	0.218057	0.800678	0.491683
MmugDNA.13267.1.S1_at	MmugDNA.13267.1	9.61	9.23	0.25	0.53	1.3	0.469309	0.626709	0.741612	0.779962
MmugDNA.13268.1.S1_at	MmugDNA.13268.1	10.52	11.59	0.19	0.41	-2.1	0.015388	0.006738	0.258258	0.110984
MmugDNA.13271.1.S1_at	MmugDNA.13271.1	5.19	5.19	0.05	0.14	1.01	0.837342	0.457712	0.93428	0.670897
MmugDNA.13272.1.S1_at	MmugDNA.13272.1	4.24	3.52	0.41	0.15	1.65	0.037936	0.022099	0.343341	0.185973
MmugDNA.13274.1.S1_at	MmugDNA.13274.1	5.36	5.33	0.13	0.34	1.02	0.833074	0.948079	0.93227	0.970446
MmugDNA.13275.1.S1_at	MmugDNA.13275.1	4.87	4.92	0.49	0.92	-1.04	0.810256	0.778356	0.922654	0.871276
MmugDNA.13276.1.S1_at	MmugDNA.13276.1	2.94	2.93	0.11	0.19	1	0.990739	0.242466	0.996791	0.512835
MmugDNA.13278.1.S1_at	MmugDNA.13278.1	10.65	10.23	0.13	0.43	1.34	0.217385	0.259926	0.57694	0.52675
MmugDNA.13279.1.S1_at	MmugDNA.13279.1	10.02	9.93	0.01	0.31	1.06	0.650469	0.138288	0.842789	0.411198
MmugDNA.1328.1.S1_at	MmugDNA.1328.1	8.1	7.62	0.09	0.35	1.4	0.201996	0.094082	0.564284	0.350727
MmugDNA.13280.1.S1_at	MmugDNA.13280.1	5.45	5.58	0.28	0.03	-1.1	0.92122	0.970482	0.969237	0.983936
MmugDNA.13281.1.S1_at	MmugDNA.13281.1	6.16	5.94	0.23	0.15	1.17	0.293376	0.098534	0.630419	0.356636
MmugDNA.13282.1.S1_at	MmugDNA.13282.1	6.32	6.2	0.07	0.21	1.09	0.331866	0.439869	0.656523	0.658468
MmugDNA.13283.1.S1_at	MmugDNA.13283.1	3.81	3.93	0.13	0.18	-1.08	0.49879	0.690052	0.758705	0.819235
MmugDNA.13286.1.S1_at	MmugDNA.13286.1	8.13	10.99	1.02	2.59	-7.23	0.442434	0.366792	0.725608	0.606502
MmugDNA.22482.1.S1_s_at	MmugDNA.22482.1	10.03	9.48	0.14	0.24	1.47	0.036078	0.022371	0.338781	0.187176
MmugDNA.13288.1.S1_s_at	MmugDNA.13288.1	13.45	13.62	0.11	0.16	-1.12	0.423613	0.538447	0.714199	0.723141
MmugDNA.13289.1.S1_at	MmugDNA.13289.1	8	8.28	0.2	0.71	-1.21	0.909253	0.930762	0.964052	0.960673
MmugDNA.1329.1.S1_at	MmugDNA.1329.1	5.01	4.84	0.09	0.1	1.12	0.048648	0.085267	0.369138	0.337096
MmugDNA.13291.1.S1_at	MmugDNA.13291.1	3.87	3.98	0.39	0.3	-1.08	0.86954	0.661322	0.947917	0.801687
MmugDNA.13292.1.S1_at	MmugDNA.13292.1	3.03	3.2	0.07	0.12	-1.12	0.429252	0.27736	0.717422	0.541302
MmugDNA.13294.1.S1_at	MmugDNA.13294.1	3.95	3.95	0.08	0.06	1	0.890289	0.07723	0.956122	0.322852
MmugDNA.13295.1.S1_at	MmugDNA.13295.1	4.04	4.17	0.18	0.18	-1.09	0.420495	0.412383	0.712506	0.6388
MmugDNA.13296.1.S1_at	MmugDNA.13296.1	5.63	5.73	0.2	0.05	-1.07	0.511999	0.692366	0.765422	0.820984
MmugDNA.13297.1.S1_at	MmugDNA.13297.1	4.86	4.83	0.93	0.42	1.02	0.833016	0.932638	0.93227	0.961739
MmugDNA.13298.1.S1_at	MmugDNA.13298.1	8.18	7.14	0.27	0.45	2.04	0.050333	0.043036	0.374136	0.252089
MmugDNA.1330.1.S1_at	MmugDNA.1330.1	4.39	4.49	0.48	0.21	-1.07	0.600699	0.831594	0.815426	0.903439
MmugDNA.13301.1.S1_at	MmugDNA.13301.1	12.41	12.75	0.02	0.11	-1.27	0.004032	0.003021	0.181739	0.080204
MmugDNA.13305.1.S1_at	MmugDNA.13305.1	4.92	4.91	0.09	0.09	1	0.252592	0.556854	0.60139	0.734831
MmugDNA.13307.1.S1_at	MmugDNA.13307.1	3.95	3.94	0.11	0.12	1.01	0.83714	0.554974	0.93416	0.733559
MmugDNA.13309.1.S1_at	MmugDNA.13309.1	6.3	6.59	0.06	0.18	-1.23	0.104109	0.081125	0.464201	0.32931
MmugDNA.1331.1.S1_at	MmugDNA.1331.1	5.34	5.58	0.06	0.11	-1.18	0.036498	0.074634	0.33952	0.318314
MmugDNA.13310.1.S1_at	MmugDNA.13310.1	4.29	4.32	0.11	0.2	-1.02	0.735576	0.741405	0.886336	0.850285
MmugDNA.13311.1.S1_at	MmugDNA.13311.1	3.62	3.63	0.07	0.08	-1	0.848534	0.776248	0.939211	0.86982
MmugDNA.13313.1.S1_at	MmugDNA.13313.1	6.51	6.33	0.19	0.09	1.13	0.882557	0.682279	0.952793	0.814486
MmugDNA.13314.1.S1_at	MmugDNA.13314.1	4	4.16	0.25	0.19	-1.12	0.804982	0.588071	0.919917	0.754719
MmugDNA.13315.1.S1_at	MmugDNA.13315.1	5.76	6.04	0.23	0.2	-1.22	0.205851	0.306471	0.568383	0.563029



MmugDNA.13316.1.S1_at	MmugDNA.13316.1	4.6	4.77	0.18	0.04	-1.12	0.148104	0.654879	0.513463	0.798179
MmugDNA.13317.1.S1_at	MmugDNA.13317.1	3.66	3.78	0.11	0.21	-1.08	0.347428	0.483937	0.66643	0.688243
MmugDNA.13318.1.S1_at	MmugDNA.13318.1	3.08	2.97	0.09	0.13	1.08	0.115644	0.317748	0.479022	0.570922
MmugDNA.13319.1.S1_at	MmugDNA.13319.1	3.61	3.56	0.09	0.12	1.03	0.669451	0.107533	0.852167	0.370389
MmugDNA.1332.1.S1_at	MmugDNA.1332.1	3.53	3.62	0.31	0.11	-1.06	0.467912	0.70349	0.740847	0.828101
MmugDNA.13321.1.S1_at	MmugDNA.13321.1	11.62	11.67	0.13	0.15	-1.04	0.729257	0.388661	0.882472	0.622949
MmugDNA.13322.1.S1_at	MmugDNA.13322.1	8.69	8.49	0.11	0.44	1.15	0.358532	0.007058	0.673267	0.113278
MmugDNA.13323.1.S1_at	MmugDNA.13323.1	4.04	4.08	0.05	0.36	-1.03	0.482868	0.189694	0.749643	0.465328
MmugDNA.13324.1.S1_at	MmugDNA.13324.1	12.11	12.13	0.07	0.11	-1.01	0.443177	0.015793	0.725992	0.159334
MmugDNA.13326.1.S1_at	MmugDNA.13326.1	6.03	6.08	0.02	0.13	-1.04	0.530065	0.296291	0.77653	0.555423
MmugDNA.13328.1.S1_at	MmugDNA.13328.1	9.75	10.53	0.23	0.41	-1.73	0.107219	0.017701	0.467913	0.168304
MmugDNA.1333.1.S1_at	MmugDNA.1333.1	6.88	6.87	0.15	0.01	1.01	0.934512	0.648857	0.974687	0.794491
MmugDNA.13330.1.S1_at	MmugDNA.13330.1	3.86	3.9	0.17	0.08	-1.03	0.939462	0.000961	0.976986	0.049342
MmugDNA.13331.1.S1_at	MmugDNA.13331.1	5.01	4.74	0.11	0.15	1.21	0.05243	0.0655	0.377579	0.301415
MmugDNA.13333.1.S1_at	MmugDNA.13333.1	3.65	3.67	0.04	0.1	-1.01	0.483741	0.569822	0.749945	0.742694
MmugDNA.13334.1.S1_at	MmugDNA.13334.1	4.47	4.42	0.17	0.17	1.04	0.744527	0.893856	0.890646	0.939437
MmugDNA.13335.1.S1_at	MmugDNA.13335.1	9.85	10.33	0.35	0.55	-1.39	0.142429	0.069689	0.509648	0.310164
MmugDNA.13336.1.S1_at	MmugDNA.13336.1	7.53	5.63	0.98	0.81	3.73	0.04733	0.047896	0.365873	0.263751
MmugDNA.13337.1.S1_at	MmugDNA.13337.1	6.42	6.02	0.1	0.08	1.32	0.005029	0.002125	0.187868	0.06817
MmugDNA.1334.1.S1_at	MmugDNA.1334.1	5.99	6.15	0.09	0.25	-1.12	0.582673	0.212017	0.805834	0.486006
MmugDNA.13340.1.S1_at	MmugDNA.13340.1	3.88	3.83	0.17	0.17	1.03	0.375833	0.381495	0.684803	0.617691
MmugDNA.13341.1.S1_at	MmugDNA.13341.1	3.14	3.25	0.13	0.13	-1.08	0.196566	0.132013	0.559808	0.404043
MmugDNA.13342.1.S1_s_at	MmugDNA.13342.1	11.64	11.3	0.25	0.09	1.27	0.040027	0.089164	0.348657	0.343188
MmugDNA.13343.1.S1_at	MmugDNA.13343.1	10.56	10.47	0.09	0.42	1.07	0.817849	0.639958	0.926073	0.788592
MmugDNA.13344.1.S1_at	MmugDNA.13344.1	5.16	5.4	0.46	0.48	-1.18	0.886291	0.980725	0.954504	0.989447
MmugDNA.13345.1.S1_at	MmugDNA.13345.1	6.11	6.23	0.23	0.07	-1.09	0.273386	0.376996	0.616839	0.614702
MmugDNA.13347.1.S1_at	MmugDNA.13347.1	4.84	4.43	0.97	1.13	1.33	0.365562	0.443567	0.678307	0.661336
MmugDNA.13348.1.S1_at	MmugDNA.13348.1	4.63	4.62	0.12	0.14	1.01	0.253298	0.404498	0.601905	0.633004
MmugDNA.13350.1.S1_at	MmugDNA.13350.1	4.74	4.73	0.12	0.23	1.01	0.386854	0.554824	0.691684	0.733508
MmugDNA.13351.1.S1_at	MmugDNA.13351.1	3.39	3.42	0.24	0.1	-1.02	0.914609	0.7547	0.966289	0.85732
MmugDNA.13353.1.S1_at	MmugDNA.13353.1	7.36	7.56	0.14	0.49	-1.15	0.526781	0.418754	0.774374	0.643101
MmugDNA.13354.1.S1_at	MmugDNA.13354.1	3.12	8.07	1.51	3.44	-31	0.278494	0.174037	0.620536	0.450275
MmugDNA.13357.1.S1_at	MmugDNA.13357.1	10.35	10.23	0.29	0.04	1.09	0.757808	0.216322	0.897367	0.489884
MmugDNA.13358.1.S1_at	MmugDNA.13358.1	4.8	5.03	0.24	0.35	-1.17	0.344439	0.28117	0.664563	0.544312
MmugDNA.13359.1.S1_at	MmugDNA.13359.1	7.12	6.93	0.24	0.12	1.14	0.918327	0.371271	0.96831	0.610135
MmugDNA.1336.1.S1_at	MmugDNA.1336.1	7.96	8.44	0.33	1.5	-1.39	0.763089	0.772546	0.900082	0.867784
MmugDNA.13360.1.S1_at	MmugDNA.13360.1	10.22	10.02	0.26	0.22	1.15	0.798475	0.305087	0.916476	0.562255
MmugDNA.13361.1.S1_at	MmugDNA.13361.1	7.75	7.81	0.29	0.18	-1.05	0.312187	0.345502	0.643949	0.590747
MmugDNA.13363.1.S1_at	MmugDNA.13363.1	4.06	3.94	0.26	0.19	1.09	0.345661	0.446112	0.665264	0.662706
MmugDNA.13364.1.S1_at	MmugDNA.13364.1	3.54	3.9	0.47	0.2	-1.28	0.779549	0.824859	0.90816	0.899427
MmugDNA.13365.1.S1_at	MmugDNA.13365.1	4.07	4.14	0.45	0.22	-1.05	0.841966	0.770227	0.936295	0.866562

MmugDNA.13368.1.S1_at	MmugDNA.13368.1	6.84	7	0.13	0.05	-1.12	0.261388	0.315346	0.607983	0.568939
MmugDNA.13369.1.S1_at	MmugDNA.13369.1	3.85	3.62	0.26	0.18	1.17	0.145423	0.192704	0.511449	0.468219
MmugDNA.1337.1.S1_at	MmugDNA.1337.1	12.26	11.84	0.12	0.32	1.34	0.033364	0.021969	0.328518	0.185463
MmugDNA.13370.1.S1_at	MmugDNA.13370.1	3.44	3.44	0.21	0.2	-1	0.987604	0.715573	0.995588	0.835127
MmugDNA.13371.1.S1_at	MmugDNA.13371.1	3.07	2.84	0.22	0.06	1.17	0.116289	0.339881	0.479834	0.586417
MmugDNA.13372.1.S1_at	MmugDNA.13372.1	5.81	6.04	0.07	0.2	-1.17	0.286174	0.224888	0.625434	0.497657
MmugDNA.13373.1.S1_at	MmugDNA.13373.1	5.74	4.81	0.18	0.61	1.91	0.132469	0.210422	0.498643	0.484303
MmugDNA.13374.1.S1_at	MmugDNA.13374.1	4.44	4.46	0.24	0.08	-1.01	0.633571	0.679303	0.833841	0.81275
MmugDNA.13375.1.S1_at	MmugDNA.13375.1	10.43	11.38	0.18	0.39	-1.93	0.025989	0.019962	0.301367	0.17752
MmugDNA.13376.1.S1_at	MmugDNA.13376.1	4.53	4.47	0.13	0.16	1.04	0.431228	0.28023	0.718513	0.543487
MmugDNA.13377.1.S1_at	MmugDNA.13377.1	4.02	3.59	1.21	0.42	1.35	0.331865	0.23282	0.656523	0.504441
MmugDNA.13378.1.S1_at	MmugDNA.13378.1	4.24	4.23	0.21	0.07	1.01	0.906006	0.733067	0.962579	0.845503
MmugDNA.13379.1.S1_at	MmugDNA.13379.1	7.19	7.03	0.09	0.11	1.12	0.095154	0.100582	0.452979	0.359845
MmugDNA.1338.1.S1_at	MmugDNA.1338.1	5.7	5.65	0.05	0	1.03	0.172533	0.132699	0.536116	0.404544
MmugDNA.13383.1.S1_at	MmugDNA.13383.1	2.93	2.76	0.28	0.18	1.13	0.66256	0.685971	0.848689	0.816691
MmugDNA.13384.1.S1_at	MmugDNA.13384.1	8.01	7.12	0.26	0.13	1.86	0.00332	0.001084	0.177442	0.05215
MmugDNA.13385.1.S1_at	MmugDNA.13385.1	5.34	5	0.86	0.56	1.27	0.384398	0.534733	0.68993	0.720524
MmugDNA.13387.1.S1_at	MmugDNA.13387.1	6.21	6.61	0.18	0.44	-1.32	0.100294	0.013384	0.460878	0.14827
MmugDNA.13388.1.S1_at	MmugDNA.13388.1	6.22	6.37	0.24	0.25	-1.11	0.903119	0.69712	0.961412	0.824045
MmugDNA.13389.1.S1_s_at	MmugDNA.13389.1	7.23	7	0.2	0.47	1.17	0.377097	0.418593	0.685542	0.642999
MmugDNA.1339.1.S1_at	MmugDNA.1339.1	11.79	11.44	0.27	0.11	1.27	0.045416	0.024159	0.361012	0.194601
MmugDNA.13390.1.S1_at	MmugDNA.13390.1	3.33	3.5	0.17	0.37	-1.13	0.416141	0.667329	0.709692	0.805297
MmugDNA.13392.1.S1_at	MmugDNA.13392.1	10.88	10.22	0.7	0.72	1.58	0.271524	0.42334	0.615716	0.646277
MmugDNA.13393.1.S1_at	MmugDNA.13393.1	8.55	9.23	0.39	0.52	-1.6	0.036593	0.030693	0.340031	0.217148
MmugDNA.13395.1.S1_at	MmugDNA.13395.1	9.72	10.64	0.54	0.73	-1.9	0.149514	0.09585	0.514055	0.352962
MmugDNA.13396.1.S1_at	MmugDNA.13396.1	5.18	5.21	0.19	0.1	-1.02	0.578449	0.504655	0.803828	0.701754
MmugDNA.13399.1.S1_at	MmugDNA.13399.1	11.16	11.82	0.29	0.31	-1.58	0.20035	0.113532	0.563198	0.379632
MmugDNA.1340.1.S1_at	MmugDNA.1340.1	10.98	11.36	0.4	0.05	-1.3	0.059327	0.036356	0.391935	0.235105
MmugDNA.13401.1.S1_s_at	MmugDNA.13401.1	9.7	10.1	0.25	0.41	-1.32	0.375499	0.449315	0.684785	0.665015
MmugDNA.13404.1.S1_at	MmugDNA.13404.1	4.15	4.25	0.06	0.27	-1.08	0.637702	0.732351	0.836256	0.844986
MmugDNA.13405.1.S1_at	MmugDNA.13405.1	7.77	7.84	0.47	1	-1.05	0.484798	0.590161	0.750677	0.756117
MmugDNA.13409.1.S1_at	MmugDNA.13409.1	5.3	5.59	0.09	0.24	-1.22	0.225046	0.293679	0.583047	0.553665
MmugDNA.13410.1.S1_at	MmugDNA.13410.1	3.46	3.41	0.06	0.03	1.03	0.855189	0.144296	0.941454	0.418196
MmugDNA.13411.1.S1_at	MmugDNA.13411.1	4.61	4.43	0.31	0.02	1.13	0.404312	0.667346	0.702606	0.805297
MmugDNA.13412.1.S1_at	MmugDNA.13412.1	6.06	5.58	0.03	0.07	1.39	0.00033	0.000171	0.12562	0.030511
MmugDNA.13413.1.S1_at	MmugDNA.13413.1	7.35	4.78	1.19	0.89	5.95	0.042654	0.026336	0.355272	0.203321
MmugDNA.13414.1.S1_at	MmugDNA.13414.1	3	2.93	0.29	0.02	1.05	0.237418	0.252923	0.590941	0.521258
MmugDNA.13415.1.S1_at	MmugDNA.13415.1	5.15	4.87	0.26	0.02	1.21	0.160672	0.159571	0.525746	0.435774
MmugDNA.13415.1.S1_s_at	MmugDNA.13415.1	7.16	7.08	0.08	0.19	1.06	0.667724	0.729988	0.851281	0.843736
MmugDNA.13416.1.S1_at	MmugDNA.13416.1	3.21	2.99	0.77	0.65	1.16	0.767228	0.446513	0.902184	0.662842
MmugDNA.13419.1.S1_at	MmugDNA.13419.1	7.07	6.59	0.14	0.44	1.4	0.054087	0.069446	0.381447	0.309778

MmugDNA.1342.1.S1_at	MmugDNA.1342.1	4.93	5.16	0.16	0.1	-1.17	0.110451	0.186632	0.471953	0.462425
MmugDNA.13420.1.S1_at	MmugDNA.13420.1	11.1	10.37	0.09	0.07	1.66	0.000459	0.000228	0.13362	0.032385
MmugDNA.13421.1.S1_at	MmugDNA.13421.1	8.38	8.91	0.13	0.64	-1.44	0.156208	0.055136	0.520907	0.280429
MmugDNA.13423.1.S1_at	MmugDNA.13423.1	10.93	11.42	0.16	0.17	-1.4	0.03265	0.021936	0.32573	0.185351
MmugDNA.13425.1.S1_at	MmugDNA.13425.1	5.6	5.64	0.24	0.11	-1.02	0.613953	0.583001	0.823	0.751495
MmugDNA.13427.1.S1_at	MmugDNA.13427.1	6.55	6.51	0.28	0.38	1.03	0.384495	0.409922	0.689987	0.636956
MmugDNA.13429.1.S1_at	MmugDNA.13429.1	3.33	3.33	0.07	0.23	1	0.406455	0.334281	0.703713	0.582323
MmugDNA.1343.1.S1_at	MmugDNA.1343.1	4.58	4.55	0.22	0.16	1.02	0.718951	0.679032	0.876792	0.812591
MmugDNA.13430.1.S1_at	MmugDNA.13430.1	4.56	4.49	0.2	0.17	1.05	0.873199	0.129707	0.94924	0.401344
MmugDNA.13431.1.S1_at	MmugDNA.13431.1	5.3	5.26	0.07	0.18	1.03	0.975171	0.340503	0.990346	0.586776
MmugDNA.13433.1.S1_at	MmugDNA.13433.1	4.37	4.37	0.05	0	1	0.340997	0.335997	0.662232	0.583601
MmugDNA.13434.1.S1_at	MmugDNA.13434.1	6.85	7.78	0.43	0.73	-1.9	0.215894	0.282749	0.575954	0.545473
MmugDNA.13435.1.S1_at	MmugDNA.13435.1	5.97	6.03	0.09	0.15	-1.04	0.530498	0.705283	0.776893	0.829122
MmugDNA.13437.1.S1_at	MmugDNA.13437.1	10	9.86	0.21	1.21	1.1	0.47121	0.584613	0.742951	0.752482
MmugDNA.13438.1.S1_at	MmugDNA.13438.1	9.93	9.45	0.2	0.66	1.4	0.070603	0.07373	0.414443	0.317071
MmugDNA.13440.1.S1_at	MmugDNA.13440.1	10.05	8.5	0.1	0.39	2.93	0.003964	0.003331	0.181455	0.083001
MmugDNA.13441.1.S1_at	MmugDNA.13441.1	3.88	3.53	0.2	0.45	1.27	0.863016	0.973332	0.944982	0.985515
MmugDNA.13442.1.S1_at	MmugDNA.13442.1	10.74	10.77	0.3	0.42	-1.03	0.566352	0.610235	0.797591	0.768481
MmugDNA.13443.1.S1_at	MmugDNA.13443.1	6.38	6.61	0.06	0.14	-1.18	0.078481	0.122511	0.428561	0.392423
MmugDNA.13446.1.S1_at	MmugDNA.13446.1	5.53	5.79	0.06	0.07	-1.2	0.005813	0.109689	0.193191	0.373675
MmugDNA.13447.1.S1_at	MmugDNA.13447.1	5.22	5.34	0.36	0.22	-1.09	0.746505	0.923534	0.891499	0.956997
MmugDNA.13448.1.S1_at	MmugDNA.13448.1	10.02	9.51	0.4	0.32	1.43	0.370965	0.106324	0.681748	0.368819
MmugDNA.13449.1.S1_at	MmugDNA.13449.1	3.46	3.33	0.12	0.02	1.1	0.168436	0.133781	0.532652	0.405778
MmugDNA.1345.1.S1_at	MmugDNA.1345.1	4.05	4.2	0.11	0.33	-1.11	0.955431	0.631759	0.983289	0.782957
MmugDNA.1345.1.S1_s_at	MmugDNA.1345.1	5.18	5.16	0.27	0.08	1.02	0.616818	0.818845	0.824331	0.895606
MmugDNA.13450.1.S1_at	MmugDNA.13450.1	12.4	12.42	0.28	1.26	-1.01	0.439438	0.475521	0.723601	0.682219
MmugDNA.13451.1.S1_at	MmugDNA.13451.1	6.75	6.69	0.37	0.15	1.04	0.220729	0.278521	0.579701	0.542311
MmugDNA.13452.1.S1_at	MmugDNA.13452.1	6.53	6.81	0.03	0.37	-1.21	0.091491	0.053303	0.447382	0.276463
MmugDNA.13453.1.S1_at	MmugDNA.13453.1	6.82	6.95	0.07	0.06	-1.1	0.033088	0.060907	0.327101	0.293514
MmugDNA.13454.1.S1_at	MmugDNA.13454.1	6.48	6.79	0.35	0.01	-1.24	0.211641	0.243136	0.572347	0.513356
MmugDNA.13456.1.S1_at	MmugDNA.13456.1	3.52	3.09	0.91	0.24	1.36	0.280317	0.271435	0.621522	0.536512
MmugDNA.13457.1.S1_at	MmugDNA.13457.1	4.67	4.67	0.85	0.12	-1	0.33088	0.358939	0.656063	0.600333
MmugDNA.13458.1.S1_at	MmugDNA.13458.1	10.78	10.79	0.01	0.44	-1.01	0.356138	0.471711	0.671384	0.679612
MmugDNA.13458.1.S1_s_at	MmugDNA.13458.1	11.22	11.43	0.08	0.37	-1.16	0.272387	0.261893	0.616016	0.528287
MmugDNA.13459.1.S1_at	MmugDNA.13459.1	2.77	2.9	0.33	0.07	-1.09	0.936034	0.954561	0.975178	0.974203
MmugDNA.1346.1.S1_at	MmugDNA.1346.1	4.1	4.16	0.07	0.07	-1.04	0.156613	0.210049	0.521515	0.483835
MmugDNA.13460.1.S1_at	MmugDNA.13460.1	13.21	12.75	0.12	0.12	1.37	0.008459	0.003412	0.218339	0.084071
MmugDNA.13460.1.S1_s_at	MmugDNA.13460.1	12.95	12.58	0.09	0.29	1.29	0.041462	0.035065	0.351747	0.231425
MmugDNA.13462.1.S1_at	MmugDNA.13462.1	12.53	12.48	0.09	0.14	1.04	0.75352	0.297612	0.894902	0.55624
MmugDNA.13463.1.S1_at	MmugDNA.13463.1	12.62	12.46	0.15	0.05	1.11	0.045817	0.011251	0.361834	0.138039
MmugDNA.13465.1.S1_s_at	MmugDNA.13465.1	7.76	6.76	0.65	0.65	2	0.124511	0.070425	0.490468	0.311729

MmugDNA.13466.1.S1_at	MmugDNA.13466.1	10.03	10.26	0.14	0.58	-1.17	0.479125	0.651987	0.747575	0.796529
MmugDNA.13468.1.S1_at	MmugDNA.13468.1	8.71	8.97	0.16	0.48	-1.19	0.300929	0.059366	0.636012	0.29054
MmugDNA.13469.1.S1_at	MmugDNA.13469.1	6.6	6.75	0.07	0.09	-1.11	0.378501	0.682017	0.686501	0.814299
MmugDNA.1347.1.S1_at	MmugDNA.1347.1	6	5.96	0.26	0.08	1.03	0.43249	0.331077	0.719052	0.5798
MmugDNA.13470.1.S1_at	MmugDNA.13470.1	5.71	4.7	0.61	0.4	2.01	0.045749	0.171397	0.361679	0.447862
MmugDNA.13471.1.S1_at	MmugDNA.13471.1	7.29	6.67	0.04	0.58	1.54	0.072088	0.044442	0.416191	0.25521
MmugDNA.13473.1.S1_at	MmugDNA.13473.1	3.18	3.28	0.13	0.13	-1.07	0.360156	0.390723	0.674235	0.624501
MmugDNA.13474.1.S1_at	MmugDNA.13474.1	3.17	3.24	0.12	0.09	-1.05	0.996241	0.432672	0.99849	0.653054
MmugDNA.13475.1.S1_at	MmugDNA.13475.1	5.14	5	0.28	0.02	1.11	0.382148	0.478848	0.688532	0.684745
MmugDNA.13476.1.S1_at	MmugDNA.13476.1	3.76	3.84	0.26	0.03	-1.06	0.728387	0.914235	0.881936	0.951773
MmugDNA.13477.1.S1_at	MmugDNA.13477.1	3.61	3.39	0.63	0.33	1.17	0.997922	0.727876	0.999207	0.842703
MmugDNA.13478.1.S1_at	MmugDNA.13478.1	10.6	10.6	0.1	0.52	-1	0.84806	0.681642	0.939121	0.814092
MmugDNA.13479.1.S1_at	MmugDNA.13479.1	4.03	3.66	0.48	0.13	1.29	0.121995	0.173976	0.486982	0.450247
MmugDNA.1348.1.S1_at	MmugDNA.1348.1	6.26	6.12	0.8	0.22	1.09	0.598152	0.811333	0.813939	0.891133
MmugDNA.13480.1.S1_at	MmugDNA.13480.1	5.62	5.53	0.2	0.12	1.07	0.48549	0.279993	0.750946	0.543369
MmugDNA.13483.1.S1_at	MmugDNA.13483.1	8.49	8.03	0.19	0.34	1.38	0.320313	0.153146	0.649463	0.428011
MmugDNA.13484.1.S1_at	MmugDNA.13484.1	9.81	10.01	0.17	0.1	-1.15	0.678971	0.50295	0.856302	0.700471
MmugDNA.13485.1.S1_s_at	MmugDNA.13485.1	8.63	8.78	0.22	0.2	-1.11	0.432814	0.605025	0.719294	0.764917
MmugDNA.13487.1.S1_at	MmugDNA.13487.1	3.33	3.3	0.06	0.26	1.02	0.39285	0.47658	0.694841	0.682787
MmugDNA.13489.1.S1_at	MmugDNA.13489.1	9.62	9.57	0.14	0.15	1.03	0.771199	0.084148	0.903674	0.335181
MmugDNA.1349.1.S1_at	MmugDNA.1349.1	6.01	6.03	0.03	0.16	-1.02	0.340002	0.653882	0.661611	0.797692
MmugDNA.13491.1.S1_at	MmugDNA.13491.1	9.08	9.23	0.12	0.24	-1.12	0.080814	0.048743	0.431352	0.265744
MmugDNA.13492.1.S1_at	MmugDNA.13492.1	5.77	5.86	0.36	0.12	-1.07	0.869539	0.542609	0.947917	0.725615
MmugDNA.13494.1.S1_at	MmugDNA.13494.1	4.5	4.4	0.3	0.1	1.07	0.688064	0.324611	0.860854	0.575163
MmugDNA.13495.1.S1_at	MmugDNA.13495.1	6.05	5.72	0.84	0.16	1.26	0.145414	0.146146	0.511449	0.420099
MmugDNA.13496.1.S1_at	MmugDNA.13496.1	3.97	3.93	0.09	0.09	1.03	0.879331	0.509155	0.951526	0.704028
MmugDNA.13497.1.S1_at	MmugDNA.13497.1	6.55	7.77	0.41	1.62	-2.33	0.205148	0.242208	0.567639	0.51267
MmugDNA.13499.1.S1_at	MmugDNA.13499.1	9.08	9.21	0.21	0.32	-1.09	0.234908	0.178739	0.589108	0.455039
MmugDNA.135.1.S1_at	MmugDNA.135.1	7.61	4.88	0.74	0.27	6.61	0.002971	0.000522	0.170703	0.039743
MmugDNA.13500.1.S1_at	MmugDNA.13500.1	3.21	3.23	0.26	0.12	-1.02	0.629219	0.749166	0.831363	0.854211
MmugDNA.13501.1.S1_at	MmugDNA.13501.1	6.3	6.42	0.09	0.07	-1.09	0.144523	0.30522	0.511015	0.562255
MmugDNA.13502.1.S1_at	MmugDNA.13502.1	10.8	11.01	0.07	0.79	-1.15	0.787702	0.713178	0.911639	0.833655
MmugDNA.13503.1.S1_at	MmugDNA.13503.1	3.16	3.21	0.16	0.05	-1.03	0.729422	0.73566	0.882541	0.847033
MmugDNA.13504.1.S1_at	MmugDNA.13504.1	6.43	6.75	0.76	0.29	-1.25	0.57399	0.572635	0.801437	0.744597
MmugDNA.13504.1.S1_x_at	MmugDNA.13504.1	7.47	7.78	0.69	0.32	-1.24	0.571717	0.532442	0.800374	0.719059
MmugDNA.13505.1.S1_at	MmugDNA.13505.1	3.59	3.61	0.15	0.09	-1.02	0.51442	0.833648	0.76693	0.904613
MmugDNA.13506.1.S1_at	MmugDNA.13506.1	10.88	10.58	0.09	0.36	1.23	0.180109	0.120729	0.544307	0.389579
MmugDNA.13507.1.S1_at	MmugDNA.13507.1	12.61	12.47	0.04	0.07	1.1	0.040305	0.030257	0.349277	0.215828
MmugDNA.13508.1.S1_at	MmugDNA.13508.1	2.81	2.81	0.03	0.04	1	0.232514	0.313749	0.587814	0.568083
MmugDNA.13509.1.S1_at	MmugDNA.13509.1	11.43	11.55	0.11	0.11	-1.09	0.239409	0.051505	0.592443	0.272373
MmugDNA.1351.1.S1_at	MmugDNA.1351.1	4.92	5.31	0.15	0.06	-1.31	0.032247	0.047215	0.3244	0.261855

MmugDNA.13511.1.S1_at	MmugDNA.13511.1	4.09	4.07	0.11	0.12	1.01	0.399949	0.38454	0.699692	0.620194
MmugDNA.13512.1.S1_at	MmugDNA.13512.1	3.15	3.23	0.16	0.25	-1.06	0.527466	0.461955	0.774849	0.673467
MmugDNA.13514.1.S1_at	MmugDNA.13514.1	6.38	5.93	0.28	0.11	1.36	0.05646	0.043803	0.386477	0.25387
MmugDNA.13515.1.S1_at	MmugDNA.13515.1	8.14	8.34	0.12	0.53	-1.15	0.722905	0.257728	0.878924	0.525344
MmugDNA.13516.1.S1_at	MmugDNA.13516.1	4	4.02	0.16	0.04	-1.01	0.727573	0.481828	0.88145	0.686795
MmugDNA.13517.1.S1_at	MmugDNA.13517.1	10.93	10.25	0.42	0.51	1.61	0.323452	0.288226	0.651635	0.5495
MmugDNA.13518.1.S1_at	MmugDNA.13518.1	3.12	3.26	0.06	0.2	-1.1	0.1824	0.428552	0.546756	0.650098
MmugDNA.13519.1.S1_at	MmugDNA.13519.1	11.76	11.63	0.12	0.07	1.09	0.125451	0.132792	0.491333	0.404544
MmugDNA.13521.1.S1_at	MmugDNA.13521.1	4.95	4.38	0.44	0.1	1.49	0.137934	0.023812	0.505364	0.193276
MmugDNA.13522.1.S1_at	MmugDNA.13522.1	4.38	4.28	0.17	0.04	1.08	0.467319	0.206459	0.74068	0.480571
MmugDNA.13523.1.S1_at	MmugDNA.13523.1	9.88	10.51	0.31	1.03	-1.54	0.919616	0.942873	0.968755	0.967564
MmugDNA.13525.1.S1_at	MmugDNA.13525.1	3.51	3.5	0.15	0.08	1	0.450939	0.513844	0.731464	0.707281
MmugDNA.13526.1.S1_at	MmugDNA.13526.1	4.47	4.77	0.26	0.66	-1.24	0.354098	0.52667	0.67034	0.715627
MmugDNA.13527.1.S1_at	MmugDNA.13527.1	7.81	7.47	0.21	0.13	1.27	0.072088	0.090311	0.416191	0.3447
MmugDNA.13529.1.S1_at	MmugDNA.13529.1	8.79	5.58	2.34	0.62	9.25	0.334088	0.278457	0.658035	0.542235
MmugDNA.13530.1.S1_at	MmugDNA.13530.1	3.22	3.19	0.18	0.22	1.02	0.952877	0.934748	0.982406	0.963039
MmugDNA.13533.1.S1_at	MmugDNA.13533.1	7.2	7.08	0.17	0.15	1.08	0.852546	0.845812	0.940647	0.912246
MmugDNA.13534.1.S1_at	MmugDNA.13534.1	8.81	8.59	0.56	0.57	1.17	0.768652	0.137782	0.902722	0.410757
MmugDNA.13535.1.S1_at	MmugDNA.13535.1	11.97	11.87	0.34	0.14	1.08	0.349818	0.01886	0.668032	0.172765
MmugDNA.13539.1.S1_at	MmugDNA.13539.1	6.08	5.54	0.86	0.68	1.45	0.757648	0.692367	0.897246	0.820984
MmugDNA.1354.1.S1_at	MmugDNA.1354.1	4.08	3.78	0.34	0.06	1.23	0.113874	0.494809	0.477206	0.695103
MmugDNA.13540.1.S1_at	MmugDNA.13540.1	9.06	7.97	0.25	0.12	2.13	0.002974	0.000649	0.170703	0.04316
MmugDNA.13541.1.S1_at	MmugDNA.13541.1	3.87	3.84	0.26	0.49	1.02	0.48384	0.662912	0.749945	0.802665
MmugDNA.13542.1.S1_at	MmugDNA.13542.1	4.8	4.72	0.12	0.41	1.05	0.418264	0.605188	0.711206	0.764968
MmugDNA.13543.1.S1_at	MmugDNA.13543.1	7.63	8.71	0.22	0.83	-2.11	0.167766	0.149349	0.532027	0.423811
MmugDNA.13545.1.S1_at	MmugDNA.13545.1	7.92	8.01	0.08	0.25	-1.06	0.570958	0.703399	0.799822	0.828011
MmugDNA.13546.1.S1_at	MmugDNA.13546.1	4.13	3.73	0.38	0.39	1.33	0.366373	0.292046	0.67904	0.552201
MmugDNA.13547.1.S1_at	MmugDNA.13547.1	5.83	6.54	0.04	0.37	-1.64	0.068619	0.03233	0.410308	0.222602
MmugDNA.13548.1.S1_at	MmugDNA.13548.1	8.23	8.22	0.14	0.24	1.01	0.637014	0.123738	0.83591	0.393883
MmugDNA.13549.1.S1_at	MmugDNA.13549.1	4.13	4.06	0.45	0.57	1.04	0.536646	0.69402	0.779531	0.82206
MmugDNA.1355.1.S1_at	MmugDNA.1355.1	4.65	4.36	1.24	0.13	1.22	0.549905	0.444636	0.787505	0.662072
MmugDNA.13550.1.S1_at	MmugDNA.13550.1	8.65	9.2	0.4	1.04	-1.46	0.436188	0.551011	0.721644	0.730751
MmugDNA.13551.1.S1_at	MmugDNA.13551.1	5.87	5.71	0.24	0.42	1.11	0.675496	0.547994	0.854574	0.72884
MmugDNA.13552.1.S1_at	MmugDNA.13552.1	5.63	4.85	0.58	1.24	1.72	0.974064	0.308295	0.989791	0.564425
MmugDNA.13553.1.S1_at	MmugDNA.13553.1	4.88	4.9	0.47	0.17	-1.01	0.395181	0.540917	0.696396	0.724649
MmugDNA.13554.1.S1_at	MmugDNA.13554.1	3.35	3.49	0.25	0.09	-1.1	0.702953	0.647093	0.868924	0.793279
MmugDNA.13555.1.S1_at	MmugDNA.13555.1	3.68	3.74	0.28	0.15	-1.04	0.329587	0.345455	0.655218	0.590746
MmugDNA.13556.1.S1_at	MmugDNA.13556.1	6.71	6.93	0.19	0.11	-1.16	0.184723	0.223203	0.548341	0.496011
MmugDNA.13556.1.S1_s_at	MmugDNA.13556.1	7.36	7.19	0.29	0.07	1.12	0.535271	0.577681	0.778933	0.748038
MmugDNA.13557.1.S1_at	MmugDNA.13557.1	5.53	5.31	0.49	0.2	1.16	0.251164	0.273062	0.600641	0.537644
MmugDNA.13558.1.S1_at	MmugDNA.13558.1	4.94	4.99	0.17	0.1	-1.04	0.737043	0.509022	0.886925	0.703967

MmugDNA.1356.1.S1_at	MmugDNA.1356.1	6.85	6.85	0.17	0.09	1	0.412255	0.547217	0.707873	0.728342
MmugDNA.27184.1.S1_s_at	MmugDNA.27184.1	14.3	14.3	0.04	0.04	-1	0.722155	0.747999	0.878615	0.853341
MmugDNA.13562.1.S1_at	MmugDNA.13562.1	6.71	6.53	0.19	0.41	1.13	0.537408	0.31193	0.780008	0.566833
MmugDNA.13563.1.S1_at	MmugDNA.13563.1	4.8	4.66	0.55	0.19	1.1	0.729381	0.682415	0.882512	0.814526
MmugDNA.13564.1.S1_at	MmugDNA.13564.1	6.19	6.19	0.04	0.09	1	0.65228	0.069531	0.843594	0.309848
MmugDNA.13566.1.S1_at	MmugDNA.13566.1	6.85	5.89	0.88	1.29	1.96	0.364433	0.249799	0.677322	0.518876
MmugDNA.13567.1.S1_at	MmugDNA.13567.1	7.21	7.21	0.07	0.26	-1	0.281871	0.321089	0.62238	0.57307
MmugDNA.1357.1.S1_at	MmugDNA.1357.1	5.57	5.14	0.16	0.35	1.35	0.12234	0.134026	0.48746	0.406234
MmugDNA.13570.1.S1_at	MmugDNA.13570.1	4.93	5.05	0.36	0.1	-1.09	0.571137	0.753649	0.7999	0.856589
MmugDNA.13572.1.S1_at	MmugDNA.13572.1	9.51	8	0.18	0.57	2.85	0.004888	0.001048	0.185504	0.051466
MmugDNA.13573.1.S1_at	MmugDNA.13573.1	3.49	3.03	0.32	0.07	1.37	0.087971	0.060328	0.442256	0.292254
MmugDNA.13574.1.S1_at	MmugDNA.13574.1	3.87	3.95	0.06	0.24	-1.05	0.214458	0.316964	0.57498	0.570275
MmugDNA.13575.1.S1_at	MmugDNA.13575.1	4.09	4.38	0.1	0.2	-1.23	0.083645	0.082102	0.435945	0.330917
MmugDNA.13576.1.S1_at	MmugDNA.13576.1	10.76	10.25	0.19	0.69	1.42	0.166578	0.194169	0.530266	0.469266
MmugDNA.13577.1.S1_at	MmugDNA.13577.1	6.86	6.68	0.19	0.19	1.13	0.826168	0.163566	0.929365	0.439765
MmugDNA.13578.1.S1_at	MmugDNA.13578.1	4.82	5.39	0.51	0.38	-1.48	0.189589	0.228656	0.552486	0.500887
MmugDNA.13579.1.S1_at	MmugDNA.13579.1	6.16	5.69	0.84	0.01	1.38	0.96691	0.756919	0.987571	0.858495
MmugDNA.13579.1.S1_s_at	MmugDNA.13579.1	6.81	6.17	0.46	0.05	1.55	0.209746	0.263138	0.571042	0.529465
MmugDNA.1358.1.S1_at	MmugDNA.1358.1	5.34	6.1	0.46	0.64	-1.69	0.574442	0.398123	0.801702	0.6292
MmugDNA.13580.1.S1_at	MmugDNA.13580.1	4.39	3.88	0.68	0.73	1.43	0.771743	0.920972	0.903954	0.955491
MmugDNA.13581.1.S1_at	MmugDNA.13581.1	3.66	3.62	0.23	0.05	1.03	0.367815	0.756497	0.679618	0.858223
MmugDNA.13582.1.S1_at	MmugDNA.13582.1	4.53	4.19	0.54	0.31	1.26	0.75273	0.87429	0.894468	0.928616
MmugDNA.13583.1.S1_at	MmugDNA.13583.1	3.51	3.52	0.01	0	-1.01	0.127858	0.310649	0.494071	0.565787
MmugDNA.13585.1.S1_at	MmugDNA.13585.1	6.77	6.76	0.75	0.84	1.01	0.753814	0.721519	0.89507	0.838734
MmugDNA.13586.1.S1_at	MmugDNA.13586.1	8.08	8.06	2.35	2.15	1.01	0.961236	0.380108	0.985015	0.616791
MmugDNA.13587.1.S1_at	MmugDNA.13587.1	3.75	3.84	0.15	0.05	-1.07	0.455397	0.246115	0.733761	0.51585
MmugDNA.13588.1.S1_at	MmugDNA.13588.1	5.16	5.18	0.15	0.18	-1.02	0.770844	0.314805	0.903442	0.568554
MmugDNA.13589.1.S1_at	MmugDNA.13589.1	5.35	5.38	0.31	0.05	-1.03	0.479082	0.432753	0.747575	0.653101
MmugDNA.1359.1.S1_at	MmugDNA.1359.1	7.3	7.91	0.11	0.53	-1.52	0.051218	0.024444	0.376001	0.195642
MmugDNA.13591.1.S1_at	MmugDNA.13591.1	11.66	11.28	0.19	0.49	1.29	0.262357	0.282003	0.608902	0.544886
MmugDNA.13592.1.S1_at	MmugDNA.13592.1	5.85	5.31	0.26	0.15	1.45	0.041041	0.018875	0.350537	0.172814
MmugDNA.13594.1.S1_at	MmugDNA.13594.1	5.14	8.01	1.45	1.4	-7.34	0.342361	0.169227	0.663141	0.445815
MmugDNA.13595.1.S1_at	MmugDNA.13595.1	6.66	7.83	0.81	0.17	-2.26	0.048581	0.022959	0.369003	0.189548
MmugDNA.13595.1.S1_s_at	MmugDNA.13595.1	9.21	9.89	0.84	0.2	-1.6	0.08043	0.063417	0.430491	0.298441
MmugDNA.13597.1.S1_at	MmugDNA.13597.1	3.1	3.27	0.17	0.17	-1.13	0.273384	0.234847	0.616839	0.506125
MmugDNA.13598.1.S1_at	MmugDNA.13598.1	8	8.59	0.25	0.29	-1.51	0.051343	0.012497	0.376001	0.144302
MmugDNA.13599.1.S1_at	MmugDNA.13599.1	6.3	5.71	0.18	0.22	1.5	0.022487	0.012926	0.287215	0.146343
MmugDNA.136.1.S1_at	MmugDNA.136.1	5.37	3.76	0.81	0.65	3.04	0.035382	0.009726	0.336277	0.129723
MmugDNA.136.1.S1_s_at	MmugDNA.136.1	8.3	5.43	0.45	1.29	7.34	0.028777	0.007648	0.312166	0.117015
MmugDNA.1360.1.S1_at	MmugDNA.1360.1	4.55	4.79	0.14	0.14	-1.18	0.109621	0.188315	0.470811	0.46433
MmugDNA.13600.1.S1_at	MmugDNA.13600.1	5.3	5.42	0.05	0.29	-1.09	0.565568	0.258829	0.797194	0.525985

MmugDNA.13601.1.S1_at	MmugDNA.13601.1	9.78	10.51	0.18	0.5	-1.66	0.261642	0.363985	0.608304	0.60434
MmugDNA.5372.1.S1_at	MmugDNA.5372.1	10.34	10.8	0.1	0.5	-1.37	0.621521	0.814568	0.82675	0.892959
MmugDNA.5372.1.S1_s_at	MmugDNA.5372.1	10.84	11.3	0.09	0.46	-1.38	0.328442	0.455496	0.654375	0.669479
MmugDNA.13602.1.S1_at	MmugDNA.13602.1	4.41	3.64	1.22	0.14	1.71	0.239834	0.276045	0.592786	0.540071
MmugDNA.13604.1.S1_s_at	MmugDNA.13604.1	6.37	7.28	0.21	0.05	-1.88	0.001797	0.000462	0.154452	0.038572
MmugDNA.13606.1.S1_at	MmugDNA.13606.1	2.77	2.89	0.15	0.07	-1.09	0.171307	0.273156	0.535166	0.537776
MmugDNA.13607.1.S1_at	MmugDNA.13607.1	4.02	3.94	0.27	0.27	1.06	0.368073	0.515771	0.679753	0.708485
MmugDNA.13609.1.S1_at	MmugDNA.13609.1	5.3	5.96	0.1	0.63	-1.58	0.361434	0.306744	0.67519	0.5633
MmugDNA.1361.1.S1_at	MmugDNA.1361.1	3.37	3.51	0.06	0.08	-1.11	0.128291	0.02608	0.49431	0.202453
MmugDNA.13610.1.S1_at	MmugDNA.13610.1	10.7	11.09	0.25	0.24	-1.31	0.06554	0.029541	0.404624	0.213535
MmugDNA.13611.1.S1_at	MmugDNA.13611.1	4.33	4.35	0.05	0.13	-1.02	0.305573	0.273424	0.639223	0.537863
MmugDNA.13614.1.S1_s_at	MmugDNA.13614.1	10.13	9.95	0.04	0.25	1.13	0.275324	0.291437	0.617789	0.551823
MmugDNA.13615.1.S1_at	MmugDNA.13615.1	6.17	6.1	0.09	0.1	1.05	0.166095	0.1896	0.529918	0.465297
MmugDNA.13616.1.S1_at	MmugDNA.13616.1	5.05	5.1	0.2	0.07	-1.03	0.769122	0.88406	0.902946	0.933894
MmugDNA.13618.1.S1_at	MmugDNA.13618.1	6.61	6.83	0.28	0.1	-1.17	0.275823	0.368194	0.61793	0.607793
MmugDNA.1362.1.S1_at	MmugDNA.1362.1	2.94	3.11	0.14	0.21	-1.12	0.751316	0.796188	0.893728	0.88253
MmugDNA.13621.1.S1_at	MmugDNA.13621.1	11.79	11.19	0.09	0.32	1.52	0.051013	0.02734	0.375705	0.206637
MmugDNA.13623.1.S1_at	MmugDNA.13623.1	4.1	4.06	0.06	0.2	1.02	0.505819	0.673537	0.761826	0.809257
MmugDNA.13624.1.S1_at	MmugDNA.13624.1	7.35	7.48	0.69	0.58	-1.09	0.46975	0.491461	0.741936	0.693004
MmugDNA.1363.1.S1_at	MmugDNA.1363.1	2.84	2.95	0.02	0.08	-1.07	0.103123	0.066943	0.462758	0.304713
MmugDNA.13632.1.S1_at	MmugDNA.13632.1	7.24	7.09	1.05	0.65	1.11	0.708891	0.185682	0.872172	0.46163
MmugDNA.13633.1.S1_at	MmugDNA.13633.1	11.04	10.86	0.09	0.11	1.14	0.115382	0.00506	0.478773	0.09907
MmugDNA.13636.1.S1_at	MmugDNA.13636.1	12.13	12.06	0.14	0.28	1.05	0.243032	0.329612	0.594744	0.578813
MmugDNA.13637.1.S1_at	MmugDNA.13637.1	9.17	9.02	0.19	1.4	1.11	0.605298	0.634213	0.81824	0.78472
MmugDNA.13639.1.S1_at	MmugDNA.13639.1	6.56	6.84	0.28	0.51	-1.21	0.196938	0.217314	0.55995	0.490953
MmugDNA.1364.1.S1_at	MmugDNA.1364.1	10.45	10.23	0.14	0.11	1.16	0.16336	0.181858	0.527696	0.458395
MmugDNA.13641.1.S1_at	MmugDNA.13641.1	6.78	6.84	0	0.13	-1.04	0.149396	0.166069	0.514001	0.442658
MmugDNA.13642.1.S1_at	MmugDNA.13642.1	12.55	13.08	0.18	0.25	-1.45	0.134004	0.105898	0.50054	0.368187
MmugDNA.13643.1.S1_at	MmugDNA.13643.1	3.2	3.2	0.11	0.28	-1	0.52987	0.29858	0.776331	0.557183
MmugDNA.13645.1.S1_at	MmugDNA.13645.1	4.3	4.43	0.12	0.16	-1.1	0.070511	0.055793	0.414379	0.282044
MmugDNA.13646.1.S1_at	MmugDNA.13646.1	3.38	3.39	0.12	0.09	-1	0.968208	0.5591	0.988057	0.736046
MmugDNA.13647.1.S1_at	MmugDNA.13647.1	5.92	5.9	0.26	0.17	1.01	0.907658	0.819652	0.963338	0.896119
MmugDNA.13649.1.S1_at	MmugDNA.13649.1	3.15	3.12	0.07	0.24	1.02	0.689134	0.607316	0.861357	0.766358
MmugDNA.1365.1.S1_at	MmugDNA.1365.1	4.91	4.66	0.52	0.71	1.19	0.442056	0.407756	0.725349	0.635158
MmugDNA.13650.1.S1_at	MmugDNA.13650.1	7.3	7.77	0.48	0.28	-1.38	0.049085	0.049495	0.370644	0.267375
MmugDNA.13651.1.S1_at	MmugDNA.13651.1	5.92	6.09	0.11	0.12	-1.12	0.138168	0.060093	0.505618	0.291828
MmugDNA.13652.1.S1_at	MmugDNA.13652.1	9.34	10.76	0.84	0.25	-2.66	0.109705	0.10923	0.470963	0.37308
MmugDNA.13653.1.S1_at	MmugDNA.13653.1	4.34	3.6	0.76	0.79	1.67	0.397058	0.688958	0.697474	0.818449
MmugDNA.13656.1.S1_at	MmugDNA.13656.1	5.34	5.38	0.14	0.45	-1.03	0.940557	0.563966	0.97745	0.738913
MmugDNA.13657.1.S1_at	MmugDNA.13657.1	3.99	4.58	0.37	0.14	-1.5	0.049105	0.048148	0.370743	0.264422
MmugDNA.13658.1.S1_at	MmugDNA.13658.1	7.02	7.15	0.48	0.25	-1.09	0.445061	0.114467	0.727399	0.381021

MmugDNA.13659.1.S1_at	MmugDNA.13659.1	3.86	3.83	0.11	0.18	1.02	0.655207	0.61594	0.844826	0.772359
MmugDNA.1366.1.S1_at	MmugDNA.1366.1	5.45	5.51	0.09	0.08	-1.04	0.889952	0.508757	0.955994	0.703811
MmugDNA.13660.1.S1_at	MmugDNA.13660.1	5	4.98	0.06	0.04	1.01	0.719913	0.048592	0.87718	0.265572
MmugDNA.13661.1.S1_at	MmugDNA.13661.1	5.99	6.65	0.38	0.96	-1.58	0.341537	0.45541	0.66263	0.66939
MmugDNA.13665.1.S1_at	MmugDNA.13665.1	4.72	4.81	0.04	0.05	-1.06	0.04551	0.032678	0.361188	0.223827
MmugDNA.13665.1.S1_s_at	MmugDNA.13665.1	9.93	10.19	0.18	0.3	-1.19	0.131508	0.15903	0.498041	0.435217
MmugDNA.13669.1.S1_at	MmugDNA.13669.1	4.09	4.22	0.21	0.11	-1.09	0.693612	0.324222	0.864154	0.57488
MmugDNA.1367.1.S1_at	MmugDNA.1367.1	5.83	5.79	0.37	0.13	1.03	0.333265	0.398294	0.657525	0.629324
MmugDNA.13671.1.S1_s_at	MmugDNA.13671.1	9.02	9.96	0.51	0.69	-1.92	0.264775	0.110802	0.610545	0.375076
MmugDNA.13672.1.S1_at	MmugDNA.13672.1	3.58	3.53	0	0.03	1.04	0.119804	0.487592	0.484387	0.690565
MmugDNA.13673.1.S1_s_at	MmugDNA.13673.1	6.71	6.78	0.12	0.12	-1.05	0.967868	0.993628	0.987919	0.996218
MmugDNA.13675.1.S1_at	MmugDNA.13675.1	4.57	4.69	0.01	0.13	-1.08	0.213555	0.116699	0.573715	0.383878
MmugDNA.13676.1.S1_at	MmugDNA.13676.1	5.58	4.56	0.55	0.74	2.03	0.192226	0.136428	0.555316	0.408839
MmugDNA.13677.1.S1_at	MmugDNA.13677.1	3.41	3.29	0.12	0.28	1.09	0.586459	0.645243	0.808146	0.792131
MmugDNA.13678.1.S1_at	MmugDNA.13678.1	5.83	5.91	0.07	0.07	-1.05	0.128251	0.167198	0.494307	0.443675
MmugDNA.1368.1.S1_at	MmugDNA.1368.1	3.42	3.58	0.28	0.16	-1.12	0.998038	0.431153	0.999237	0.652158
MmugDNA.13680.1.S1_at	MmugDNA.13680.1	5.47	5.14	0.29	0.14	1.26	0.342507	0.421893	0.663271	0.645369
MmugDNA.13681.1.S1_at	MmugDNA.13681.1	4.54	4.69	0.38	0.55	-1.1	0.902392	0.616307	0.961084	0.772571
MmugDNA.13682.1.S1_at	MmugDNA.13682.1	5.57	5.7	0.25	0.04	-1.09	0.492869	0.412192	0.755888	0.638588
MmugDNA.13683.1.S1_at	MmugDNA.13683.1	5.62	5.65	0.26	0.04	-1.02	0.890274	0.780725	0.956122	0.872765
MmugDNA.13684.1.S1_at	MmugDNA.13684.1	3.32	3.34	0.38	0.16	-1.01	0.54989	0.665803	0.787505	0.804188
MmugDNA.13685.1.S1_at	MmugDNA.13685.1	4.8	4.6	0.12	0.2	1.15	0.894337	0.137584	0.957901	0.410555
MmugDNA.13686.1.S1_at	MmugDNA.13686.1	8.43	8.52	0.23	0.21	-1.06	0.143843	0.071735	0.510427	0.313981
MmugDNA.13687.1.S1_at	MmugDNA.13687.1	5.08	4.97	0.26	0.09	1.08	0.650635	0.808796	0.842789	0.889895
MmugDNA.13688.1.S1_at	MmugDNA.13688.1	6.62	6.31	0.21	0.18	1.24	0.153416	0.031786	0.517785	0.220723
MmugDNA.13689.1.S1_at	MmugDNA.13689.1	7.77	7.84	0.13	0.2	-1.04	0.977245	0.67405	0.991309	0.809506
MmugDNA.1369.1.S1_at	MmugDNA.1369.1	5.31	5.31	0.21	0.16	-1	0.604659	0.391117	0.817904	0.624833
MmugDNA.13691.1.S1_at	MmugDNA.13691.1	4.64	4.7	0.74	0.27	-1.04	0.903136	0.980297	0.961412	0.989317
MmugDNA.13692.1.S1_at	MmugDNA.13692.1	6.41	6.52	0.11	0.08	-1.08	0.548217	0.240195	0.786664	0.51084
MmugDNA.13695.1.S1_at	MmugDNA.13695.1	5.63	5.62	0.6	0.4	1.01	0.580778	0.764906	0.804812	0.863324
MmugDNA.13697.1.S1_at	MmugDNA.13697.1	13.33	13.34	0.08	0.04	-1.01	0.45154	0.309088	0.731625	0.564787
MmugDNA.13698.1.S1_at	MmugDNA.13698.1	6.47	6.19	0.12	0.12	1.21	0.075012	0.065528	0.421728	0.301415
MmugDNA.1370.1.S1_at	MmugDNA.1370.1	5.62	5.52	0.16	0.12	1.07	0.930759	0.360303	0.973288	0.601339
MmugDNA.13700.1.S1_at	MmugDNA.13700.1	3.46	3.38	0.07	0.14	1.06	0.448346	0.334927	0.729578	0.58275
MmugDNA.13703.1.S1_at	MmugDNA.13703.1	6.63	6.33	0.11	0.14	1.23	0.09882	0.101388	0.458711	0.36112
MmugDNA.13704.1.S1_at	MmugDNA.13704.1	6.87	6.89	0.29	0.43	-1.02	0.491461	0.493214	0.755082	0.694005
MmugDNA.13705.1.S1_at	MmugDNA.13705.1	12.68	12.63	0.66	0.74	1.03	0.889313	0.03599	0.955714	0.234165
MmugDNA.18778.1.S1_at	MmugDNA.18778.1	11.54	11.43	0.55	0.83	1.08	0.752417	0.041684	0.894361	0.24887
MmugDNA.18778.1.S1_s_at	MmugDNA.18778.1	12.47	12.49	0.65	0.72	-1.01	0.962114	0.025685	0.985456	0.200834
MmugDNA.13706.1.S1_at	MmugDNA.13706.1	4.99	5.15	0.22	0.22	-1.11	0.286538	0.249858	0.625572	0.518876
MmugDNA.13707.1.S1_at	MmugDNA.13707.1	3.2	3.19	0.01	0.23	1	0.952199	0.799964	0.982156	0.884989



MmugDNA.13709.1.S1_at	MmugDNA.13709.1	5.22	5.08	0.11	0.12	1.1	0.19778	0.127736	0.560816	0.398581
MmugDNA.13710.1.S1_at	MmugDNA.13710.1	7.03	7.39	0.37	0.14	-1.28	0.376047	0.517205	0.684918	0.709435
MmugDNA.13711.1.S1_at	MmugDNA.13711.1	3.9	3.44	0.44	0.07	1.38	0.226471	0.166954	0.584429	0.443429
MmugDNA.13712.1.S1_at	MmugDNA.13712.1	3.71	3.71	0.04	0.01	1	0.689795	0.604698	0.861775	0.764769
MmugDNA.13714.1.S1_at	MmugDNA.13714.1	10.03	12.09	0.74	1	-4.17	0.064933	0.042025	0.403744	0.249463
MmugDNA.13715.1.S1_at	MmugDNA.13715.1	3.61	3.38	0.35	0.22	1.17	0.200108	0.239901	0.563056	0.510627
MmugDNA.13717.1.S1_at	MmugDNA.13717.1	9.54	9.27	0.21	0.38	1.21	0.906263	0.16201	0.9627	0.438108
MmugDNA.1372.1.S1_at	MmugDNA.1372.1	5.36	4.87	0.25	0.06	1.4	0.01595	0.037559	0.262019	0.238211
MmugDNA.13720.1.S1_at	MmugDNA.13720.1	3.59	3.51	0.04	0.05	1.05	0.117231	0.137666	0.481278	0.410637
MmugDNA.13721.1.S1_at	MmugDNA.13721.1	4.89	4.79	0.89	0.32	1.07	0.71969	0.693761	0.877054	0.8219
MmugDNA.13722.1.S1_at	MmugDNA.13722.1	8.02	8.1	0.25	0.45	-1.05	0.766758	0.176322	0.901912	0.452752
MmugDNA.13724.1.S1_at	MmugDNA.13724.1	8.89	9.94	0.13	0.29	-2.07	0.011371	0.004214	0.235384	0.091368
MmugDNA.13725.1.S1_at	MmugDNA.13725.1	9.2	8.02	0.35	0.26	2.27	0.006286	0.001092	0.1975	0.052283
MmugDNA.13726.1.S1_at	MmugDNA.13726.1	3.59	3.59	0.2	0.68	-1	0.888715	0.001342	0.955383	0.056396
MmugDNA.13728.1.S1_at	MmugDNA.13728.1	5.25	5.21	0.23	0.25	1.02	0.60612	0.727666	0.818728	0.842508
MmugDNA.1373.1.S1_at	MmugDNA.1373.1	4.47	4.54	0.07	0.08	-1.05	0.563312	0.17848	0.795945	0.454778
MmugDNA.13730.1.S1_at	MmugDNA.13730.1	4.09	4.42	0.22	0.06	-1.26	0.086153	0.531783	0.44011	0.718951
MmugDNA.13731.1.S1_at	MmugDNA.13731.1	7.86	10.02	0.12	0.3	-4.47	0.000326	0.000225	0.12562	0.032385
MmugDNA.13732.1.S1_at	MmugDNA.13732.1	8.71	9.21	0.12	1.27	-1.41	0.556861	0.234402	0.792144	0.505674
MmugDNA.13733.1.S1_at	MmugDNA.13733.1	9.06	8.93	0.17	0.44	1.1	0.817238	0.73367	0.925917	0.845792
MmugDNA.13735.1.S1_at	MmugDNA.13735.1	3.7	3.67	0.22	0.23	1.02	0.51352	0.617311	0.766403	0.773333
MmugDNA.13736.1.S1_at	MmugDNA.13736.1	4.91	4.44	0.36	0.06	1.38	0.168413	0.200875	0.532644	0.475369
MmugDNA.13737.1.S1_at	MmugDNA.13737.1	5.71	6.52	0.15	0.26	-1.75	0.018278	0.005408	0.269791	0.10146
MmugDNA.13738.1.S1_at	MmugDNA.13738.1	6.1	6.13	0.47	0.05	-1.02	0.475093	0.344563	0.745579	0.589932
MmugDNA.1374.1.S1_at	MmugDNA.1374.1	4.77	4.95	0.49	0.35	-1.13	0.56886	0.290269	0.798894	0.551169
MmugDNA.13741.1.S1_at	MmugDNA.13741.1	3.46	3.32	0	0.12	1.1	0.138001	0.031029	0.505467	0.218074
MmugDNA.13743.1.S1_at	MmugDNA.13743.1	8.05	7.79	0.09	0.2	1.2	0.210545	0.263534	0.5718	0.529826
MmugDNA.13745.1.S1_at	MmugDNA.13745.1	3.81	3.87	0.17	0.02	-1.04	0.695924	0.452809	0.865073	0.667356
MmugDNA.13746.1.S1_s_at	MmugDNA.13746.1	5.24	5.11	0.19	0.14	1.09	0.409642	0.143466	0.705904	0.417442
MmugDNA.13747.1.S1_at	MmugDNA.13747.1	12.39	12.77	0.15	0.33	-1.3	0.471564	0.641292	0.743268	0.789506
MmugDNA.13748.1.S1_at	MmugDNA.13748.1	5.68	5.84	0.41	0.15	-1.12	0.539123	0.66987	0.780929	0.806933
MmugDNA.13749.1.S1_s_at	MmugDNA.13749.1	8.78	8.82	0.19	0.04	-1.03	0.821401	0.012927	0.927315	0.146343
MmugDNA.1375.1.S1_at	MmugDNA.1375.1	6.23	6.41	0.26	0.17	-1.13	0.236304	0.150574	0.590342	0.425106
MmugDNA.13751.1.S1_at	MmugDNA.13751.1	8.44	9.34	0.4	0.78	-1.87	0.59002	0.490634	0.809704	0.692642
MmugDNA.13755.1.S1_at	MmugDNA.13755.1	5.86	6.03	0.08	0.04	-1.13	0.035624	0.300374	0.337224	0.558696
MmugDNA.13756.1.S1_at	MmugDNA.13756.1	12.16	11.72	0.04	0.18	1.36	0.013414	0.003775	0.246639	0.08749
MmugDNA.13759.1.S1_at	MmugDNA.13759.1	6.43	6.49	0.11	0.24	-1.04	0.27235	0.466361	0.616016	0.67624
MmugDNA.1376.1.S1_at	MmugDNA.1376.1	3.03	2.79	0.22	0.03	1.18	0.183602	0.162767	0.54773	0.438913
MmugDNA.13761.1.S1_at	MmugDNA.13761.1	4.21	4.08	0.02	0.16	1.1	0.690685	0.870612	0.862357	0.926446
MmugDNA.13763.1.S1_at	MmugDNA.13763.1	7.04	7.08	0.13	0.09	-1.02	0.386039	0.353582	0.690975	0.59664
MmugDNA.13764.1.S1_at	MmugDNA.13764.1	5.83	5.8	0.08	0.22	1.02	0.926543	0.038374	0.971724	0.240795

MmugDNA.13765.1.S1_at	MmugDNA.13765.1	7.09	6.72	0.31	0.23	1.3	0.129344	0.149264	0.495453	0.42373
MmugDNA.13766.1.S1_at	MmugDNA.13766.1	8.16	8.23	0.13	0.21	-1.05	0.747199	0.110277	0.89177	0.374403
MmugDNA.13768.1.S1_at	MmugDNA.13768.1	7.82	7.28	0.8	0.18	1.46	0.089748	0.083569	0.445334	0.334152
MmugDNA.13769.1.S1_at	MmugDNA.13769.1	8.12	8.73	0.09	0.36	-1.53	0.180054	0.161352	0.544225	0.437519
MmugDNA.1377.1.S1_at	MmugDNA.1377.1	4.66	4.53	0.69	0.34	1.1	0.302944	0.336483	0.637233	0.583831
MmugDNA.13770.1.S1_at	MmugDNA.13770.1	8.23	6.64	0.34	0.87	3.02	0.037112	0.014809	0.340777	0.154838
MmugDNA.13771.1.S1_at	MmugDNA.13771.1	3.63	3.34	0.23	0.11	1.22	0.13307	0.030804	0.499412	0.217376
MmugDNA.13772.1.S1_at	MmugDNA.13772.1	3.94	4.02	0.06	0.02	-1.05	0.095872	0.23565	0.453861	0.506737
MmugDNA.13773.1.S1_at	MmugDNA.13773.1	5.14	4.29	0.3	0.33	1.81	0.032861	0.067049	0.326361	0.304872
MmugDNA.13775.1.S1_at	MmugDNA.13775.1	4.2	3.75	0.93	0.48	1.37	0.293305	0.014905	0.630358	0.155167
MmugDNA.13778.1.S1_at	MmugDNA.13778.1	4.33	4.77	0.11	0.15	-1.36	0.035492	0.016364	0.336631	0.161973
MmugDNA.13778.1.S1_s_at	MmugDNA.13778.1	3.62	3.62	0.18	0.26	1	0.740053	0.746106	0.88842	0.852688
MmugDNA.13779.1.S1_at	MmugDNA.13779.1	5.76	5.84	0.12	0.13	-1.06	0.157393	0.191472	0.522164	0.466821
MmugDNA.13780.1.S1_at	MmugDNA.13780.1	3.53	3.3	0.29	0.37	1.17	0.6413	0.610388	0.838155	0.768582
MmugDNA.13781.1.S1_at	MmugDNA.13781.1	12.97	12.87	0.18	0.08	1.07	0.094725	0.067311	0.452166	0.305414
MmugDNA.13782.1.S1_at	MmugDNA.13782.1	5.77	5.94	0.36	0.13	-1.13	0.813914	0.562715	0.924469	0.738107
MmugDNA.13784.1.S1_at	MmugDNA.13784.1	5.94	7.57	0.7	0.39	-3.09	0.059024	0.062016	0.390921	0.295892
MmugDNA.13785.1.S1_at	MmugDNA.13785.1	9.79	9.11	0.22	0.12	1.6	0.007521	0.006312	0.209134	0.107847
MmugDNA.13786.1.S1_at	MmugDNA.13786.1	3.21	2.96	0.25	0	1.19	0.503603	0.562249	0.760979	0.737898
MmugDNA.13787.1.S1_at	MmugDNA.13787.1	10.32	10.21	0.34	0.31	1.08	0.808395	0.163323	0.921904	0.43947
MmugDNA.13788.1.S1_s_at	MmugDNA.13788.1	5.54	5.45	0.44	0.03	1.06	0.735359	0.693312	0.886196	0.821612
MmugDNA.13789.1.S1_at	MmugDNA.13789.1	11.03	11.06	0.07	0.37	-1.02	0.990776	0.958029	0.996791	0.976273
MmugDNA.1379.1.S1_at	MmugDNA.1379.1	10.01	9.34	0.37	0.23	1.58	0.123849	0.13999	0.489589	0.413309
MmugDNA.13793.1.S1_at	MmugDNA.13793.1	5.84	6.1	0.26	0.83	-1.2	0.156093	0.141519	0.520741	0.415063
MmugDNA.13794.1.S1_at	MmugDNA.13794.1	3.1	3.04	0.05	0	1.04	0.113602	0.224351	0.476938	0.497266
MmugDNA.13795.1.S1_at	MmugDNA.13795.1	11.35	11.13	0.15	0.29	1.17	0.197443	0.205467	0.560419	0.479764
MmugDNA.13796.1.S1_at	MmugDNA.13796.1	5.48	5.38	0.2	0.08	1.08	0.374117	0.237269	0.683335	0.508008
MmugDNA.13797.1.S1_at	MmugDNA.13797.1	7.43	8.03	0.27	0.1	-1.52	0.033166	0.02814	0.327353	0.209306
MmugDNA.13797.1.S1_s_at	MmugDNA.13797.1	7.07	7.55	0.32	0.12	-1.39	0.201037	0.249226	0.563821	0.518313
MmugDNA.13798.1.S1_at	MmugDNA.13798.1	11.35	11.51	0.19	0.1	-1.12	0.102884	0.246757	0.46254	0.516094
MmugDNA.13798.1.S1_s_at	MmugDNA.13798.1	11.04	11.29	0.12	0.16	-1.19	0.097784	0.200649	0.45698	0.475195
MmugDNA.13799.1.S1_at	MmugDNA.13799.1	5.95	5.69	0.5	1.22	1.2	0.530797	0.70325	0.776921	0.827928
MmugDNA.138.1.S1_at	MmugDNA.138.1	4.46	4.23	0.03	0.14	1.18	0.140842	0.05197	0.508448	0.273453
MmugDNA.1380.1.S1_at	MmugDNA.1380.1	3.04	3.16	0.17	0.17	-1.09	0.329871	0.500237	0.655349	0.698951
MmugDNA.13800.1.S1_at	MmugDNA.13800.1	10.08	10.78	0.07	0.78	-1.62	0.233307	0.299391	0.588107	0.557857
MmugDNA.13801.1.S1_at	MmugDNA.13801.1	5.8	5.8	0.27	0.18	1	0.847775	0.876889	0.939063	0.929855
MmugDNA.13803.1.S1_at	MmugDNA.13803.1	7.67	6.1	1.06	0.75	2.97	0.028755	0.036019	0.312166	0.234255
MmugDNA.13804.1.S1_at	MmugDNA.13804.1	7.45	8.06	0.05	0.79	-1.53	0.261738	0.230884	0.608373	0.502546
MmugDNA.13805.1.S1_at	MmugDNA.13805.1	6.66	8.06	0.55	0.47	-2.64	0.073114	0.058562	0.418452	0.288686
MmugDNA.13807.1.S1_at	MmugDNA.13807.1	7.26	7.39	0.16	0.25	-1.09	0.254675	0.258614	0.60255	0.52584
MmugDNA.13808.1.S1_at	MmugDNA.13808.1	4.51	5.11	1.2	0.55	-1.52	0.489376	0.559739	0.753748	0.736365

MmugDNA.13809.1.S1_at	MmugDNA.13809.1	4.08	3.82	0.53	0.46	1.2	0.832266	0.958551	0.932037	0.976506
MmugDNA.1381.1.S1_at	MmugDNA.1381.1	5.08	4.39	0.29	0.29	1.61	0.081628	0.114366	0.432665	0.380871
MmugDNA.13811.1.S1_at	MmugDNA.13811.1	5.15	5.28	0.28	0.06	-1.1	0.751691	0.89234	0.893893	0.938624
MmugDNA.13812.1.S1_at	MmugDNA.13812.1	8.78	8.84	0.44	0.69	-1.05	0.478092	0.606545	0.747099	0.765811
MmugDNA.13813.1.S1_at	MmugDNA.13813.1	4.07	4.05	0.27	0.15	1.02	0.762304	0.66577	0.899996	0.804165
MmugDNA.13814.1.S1_at	MmugDNA.13814.1	6.9	6.94	0.48	0.27	-1.03	0.437211	0.514468	0.722285	0.707693
MmugDNA.13816.1.S1_at	MmugDNA.13816.1	9.56	10.1	0.32	0.39	-1.46	0.073669	0.018182	0.419083	0.169673
MmugDNA.13817.1.S1_at	MmugDNA.13817.1	9.61	10.09	0.23	0.08	-1.39	0.035777	0.039382	0.33757	0.243406
MmugDNA.13818.1.S1_at	MmugDNA.13818.1	6.01	6.38	0.1	0.37	-1.29	0.15148	0.149964	0.51615	0.424608
MmugDNA.13819.1.S1_at	MmugDNA.13819.1	3.45	3.54	0.06	0.13	-1.06	0.228669	0.399413	0.586121	0.629798
MmugDNA.1382.1.S1_at	MmugDNA.1382.1	4.31	4.31	0.57	0.31	1	0.429886	0.598165	0.717788	0.760674
MmugDNA.13820.1.S1_at	MmugDNA.13820.1	4.52	4.46	0.27	0.4	1.05	0.8513	0.808223	0.940204	0.889636
MmugDNA.13821.1.S1_s_at	MmugDNA.13821.1	12.56	10.76	1.72	0.98	3.49	0.359823	0.526055	0.673991	0.715374
MmugDNA.13821.1.S1_x_at	MmugDNA.13821.1	7.37	5.78	1.58	0.83	3.01	0.352395	0.506147	0.66959	0.702359
MmugDNA.30269.1.S1_s_at	MmugDNA.30269.1	10.4	10.31	0.13	0.58	1.07	0.288072	0.375065	0.626381	0.613186
MmugDNA.13823.1.S1_at	MmugDNA.13823.1	3.72	3.69	0.08	0.07	1.03	0.63821	0.681939	0.836511	0.81424
MmugDNA.13824.1.S1_at	MmugDNA.13824.1	9.31	9.13	0.11	0.04	1.13	0.10755	0.217537	0.468045	0.491121
MmugDNA.13825.1.S1_at	MmugDNA.13825.1	5.62	5.41	0.8	0.19	1.16	0.529794	0.11793	0.776323	0.385837
MmugDNA.13826.1.S1_at	MmugDNA.13826.1	3.39	3.45	0.17	0.06	-1.04	0.313704	0.330247	0.645316	0.579044
MmugDNA.13827.1.S1_at	MmugDNA.13827.1	5.89	5.5	0.31	0.35	1.31	0.080857	0.159859	0.431371	0.435986
MmugDNA.13829.1.S1_s_at	MmugDNA.13829.1	7.75	7.69	0.19	0.42	1.04	0.816895	0.955252	0.925786	0.974611
MmugDNA.1383.1.S1_at	MmugDNA.1383.1	4.97	5.16	0.13	0.15	-1.14	0.411984	0.157999	0.707679	0.433744
MmugDNA.13830.1.S1_at	MmugDNA.13830.1	10.32	10.16	0.01	0.76	1.12	0.744517	0.809591	0.890646	0.890236
MmugDNA.13831.1.S1_at	MmugDNA.13831.1	10.31	9.77	0.05	0.24	1.46	0.018807	0.008529	0.2715	0.122563
MmugDNA.13834.1.S1_at	MmugDNA.13834.1	7.83	7.94	0.15	0.08	-1.08	0.119879	0.131825	0.484448	0.403891
MmugDNA.13835.1.S1_at	MmugDNA.13835.1	7.93	7.45	0.22	0.3	1.39	0.165977	0.188302	0.529863	0.46433
MmugDNA.13837.1.S1_at	MmugDNA.13837.1	8.88	7.69	0.13	0.15	2.29	0.000475	0.000111	0.13422	0.028099
MmugDNA.13839.1.S1_at	MmugDNA.13839.1	5.16	5.28	0.03	0.11	-1.08	0.128765	0.140244	0.494664	0.413405
MmugDNA.1384.1.S1_at	MmugDNA.1384.1	4.81	5.1	1.22	0.48	-1.22	0.723893	0.6012	0.879238	0.762571
MmugDNA.13840.1.S1_at	MmugDNA.13840.1	4.8	4.84	1.01	0.18	-1.02	0.340099	0.358995	0.661621	0.600389
MmugDNA.13841.1.S1_at	MmugDNA.13841.1	3.03	3.09	0.09	0.06	-1.05	0.737655	0.228072	0.887266	0.500249
MmugDNA.13843.1.S1_at	MmugDNA.13843.1	3.89	3.59	0.1	0.28	1.23	0.565255	0.724036	0.796922	0.840274
MmugDNA.13844.1.S1_at	MmugDNA.13844.1	3.38	3.4	0.22	0.08	-1.01	0.886525	0.976626	0.954601	0.987237
MmugDNA.13845.1.S1_at	MmugDNA.13845.1	5.67	4.86	0.63	0.04	1.75	0.241122	0.358875	0.593741	0.600291
MmugDNA.13846.1.S1_at	MmugDNA.13846.1	9.72	12.24	0.88	0.19	-5.73	0.008628	0.003657	0.219657	0.086526
MmugDNA.13847.1.S1_at	MmugDNA.13847.1	3.03	3.21	0.08	0.04	-1.13	0.011073	0.004337	0.233784	0.092354
MmugDNA.13849.1.S1_at	MmugDNA.13849.1	4.18	4.89	0.58	0.95	-1.63	0.502454	0.669202	0.760355	0.806492
MmugDNA.1385.1.S1_at	MmugDNA.1385.1	7.73	7.44	0.08	0.36	1.22	0.319584	0.238955	0.649068	0.509678
MmugDNA.13850.1.S1_at	MmugDNA.13850.1	5.19	5.18	0.32	0.33	1	0.928021	0.965353	0.972249	0.980657
MmugDNA.13851.1.S1_at	MmugDNA.13851.1	4.55	4.66	0.25	0.09	-1.08	0.624048	0.70954	0.828178	0.831686
MmugDNA.13853.1.S1_at	MmugDNA.13853.1	5.39	4.99	0.38	0.21	1.31	0.295337	0.198414	0.631605	0.473302

MmugDNA.13854.1.S1_at	MmugDNA.13854.1	6.04	6.05	0.05	0.12	-1.01	0.548395	0.831791	0.786665	0.903503
MmugDNA.13855.1.S1_at	MmugDNA.13855.1	3.03	3.02	0.14	0.08	1.01	0.832485	0.896984	0.932134	0.941205
MmugDNA.13856.1.S1_at	MmugDNA.13856.1	6.18	6.15	0.15	0.11	1.02	0.93461	0.586246	0.974715	0.7534
MmugDNA.13857.1.S1_at	MmugDNA.13857.1	3.82	3.87	0.09	0.05	-1.04	0.1948	0.150671	0.558334	0.42522
MmugDNA.13858.1.S1_at	MmugDNA.13858.1	8.44	7.58	0.44	0.46	1.81	0.187258	0.17316	0.550364	0.449765
MmugDNA.13859.1.S1_at	MmugDNA.13859.1	3.68	3.89	0.58	0.27	-1.16	0.765629	0.814657	0.901387	0.893021
MmugDNA.1386.1.S1_at	MmugDNA.1386.1	5.79	5.51	0.56	0.2	1.22	0.284694	0.140585	0.62439	0.413822
MmugDNA.13860.1.S1_at	MmugDNA.13860.1	10.24	10.69	0.79	0.56	-1.37	0.511532	0.623968	0.765318	0.778285
MmugDNA.13862.1.S1_at	MmugDNA.13862.1	10.9	10.62	0.04	0.04	1.22	0.001136	0.011683	0.144733	0.140078
MmugDNA.13863.1.S1_at	MmugDNA.13863.1	7.48	7.72	0.1	0.13	-1.18	0.030728	0.014189	0.319646	0.152173
MmugDNA.13864.1.S1_at	MmugDNA.13864.1	6.74	6.43	0.19	0.08	1.24	0.067467	0.320954	0.407944	0.572948
MmugDNA.13865.1.S1_at	MmugDNA.13865.1	8.13	8.51	0.64	1.37	-1.3	0.624373	0.387097	0.828251	0.621935
MmugDNA.13866.1.S1_at	MmugDNA.13866.1	7.15	7.33	0.32	0.09	-1.13	0.5073	0.42605	0.762788	0.648241
MmugDNA.13867.1.S1_at	MmugDNA.13867.1	4.18	4.21	0.13	0.17	-1.01	0.285971	0.371032	0.625381	0.609964
MmugDNA.13868.1.S1_at	MmugDNA.13868.1	3.68	3.67	0.15	0.04	1.01	0.588215	0.901935	0.808927	0.944174
MmugDNA.1387.1.S1_at	MmugDNA.1387.1	4.07	4.04	0.29	0.15	1.02	0.561424	0.510699	0.794887	0.705114
MmugDNA.13870.1.S1_at	MmugDNA.13870.1	3.72	3.72	0.15	0.05	1	0.80577	0.876485	0.920349	0.929683
MmugDNA.13871.1.S1_at	MmugDNA.13871.1	6.84	6.38	0.66	0.24	1.37	0.194128	0.195595	0.557718	0.470441
MmugDNA.13876.1.S1_at	MmugDNA.13876.1	5.19	5.11	0.31	0.23	1.06	0.457583	0.128778	0.735016	0.400248
MmugDNA.13877.1.S1_at	MmugDNA.13877.1	3.02	2.95	0.25	0.07	1.05	0.164431	0.129897	0.528313	0.401509
MmugDNA.13878.1.S1_at	MmugDNA.13878.1	3.6	3.61	0.32	0	-1.01	0.864111	0.865901	0.945449	0.923757
MmugDNA.13879.1.S1_at	MmugDNA.13879.1	9.73	9.33	0.13	0.28	1.32	0.252627	0.039463	0.601447	0.243642
MmugDNA.1388.1.S1_at	MmugDNA.1388.1	4.21	4.08	0.15	0.32	1.1	0.961132	0.653295	0.984976	0.79735
MmugDNA.13880.1.S1_at	MmugDNA.13880.1	3.08	2.98	0.13	0.07	1.07	0.320704	0.224138	0.64956	0.497129
MmugDNA.13884.1.S1_at	MmugDNA.13884.1	9.4	9.64	0.19	0.23	-1.19	0.083676	0.074709	0.435945	0.318465
MmugDNA.13885.1.S1_at	MmugDNA.13885.1	5.24	4.66	0.63	0.48	1.5	0.253621	0.332397	0.60216	0.580841
MmugDNA.13885.1.S1_x_at	MmugDNA.13885.1	4.74	4.79	0.74	0.24	-1.03	0.428827	0.520624	0.71704	0.711831
MmugDNA.13887.1.S1_s_at	MmugDNA.13887.1	5.74	5.73	0.11	0.49	1.01	0.394222	0.468866	0.695705	0.677906
MmugDNA.13887.1.S1_x_at	MmugDNA.13887.1	5.36	5.39	0.19	0.34	-1.02	0.213446	0.329839	0.573627	0.578874
MmugDNA.13888.1.S1_at	MmugDNA.13888.1	8.95	8.66	0.19	0.71	1.22	0.424561	0.457376	0.714559	0.670806
MmugDNA.13889.1.S1_at	MmugDNA.13889.1	4.3	4.37	0.22	0.19	-1.05	0.569592	0.451555	0.799095	0.666372
MmugDNA.1389.1.S1_at	MmugDNA.1389.1	9.21	9.97	0.22	0.13	-1.7	0.00885	0.01925	0.221512	0.174522
MmugDNA.13890.1.S1_at	MmugDNA.13890.1	4.56	4.37	0.23	0.02	1.14	0.248313	0.427072	0.599164	0.649087
MmugDNA.13891.1.S1_at	MmugDNA.13891.1	4.49	4.61	0.41	0.17	-1.09	0.542063	0.59856	0.783075	0.760958
MmugDNA.13892.1.S1_at	MmugDNA.13892.1	5.36	5.51	0.2	0.53	-1.11	0.696802	0.838151	0.865498	0.907587
MmugDNA.13894.1.S1_at	MmugDNA.13894.1	4.65	4.89	0.18	0.16	-1.18	0.567333	0.355548	0.798078	0.597801
MmugDNA.13895.1.S1_at	MmugDNA.13895.1	6.56	6.44	0.07	0.48	1.09	0.721386	0.379039	0.878074	0.616011
MmugDNA.13896.1.S1_at	MmugDNA.13896.1	5.14	4.19	0.47	0.18	1.94	0.033022	0.028012	0.326925	0.208903
MmugDNA.13897.1.S1_s_at	MmugDNA.13897.1	8.49	8.77	0.95	0.6	-1.22	0.145758	0.14827	0.511603	0.422777
MmugDNA.13898.1.S1_at	MmugDNA.13898.1	8.9	9.09	0.79	0.76	-1.14	0.263431	0.242272	0.609348	0.512697
MmugDNA.13899.1.S1_at	MmugDNA.13899.1	5.94	6.06	0.11	0.32	-1.09	0.979511	0.260673	0.99244	0.527199

MmugDNA.1390.1.S1_at	MmugDNA.1390.1	3.7	4.51	0.59	0.58	-1.75	0.757051	0.834524	0.89696	0.905227
MmugDNA.13901.1.S1_at	MmugDNA.13901.1	8.08	8.52	0.06	0.48	-1.35	0.419734	0.37738	0.712083	0.6149
MmugDNA.13902.1.S1_at	MmugDNA.13902.1	6.99	7.22	0.09	0.25	-1.17	0.263705	0.194672	0.609629	0.469765
MmugDNA.13903.1.S1_at	MmugDNA.13903.1	3.91	4.05	0.6	0.14	-1.1	0.888502	0.274205	0.95529	0.538698
MmugDNA.13904.1.S1_at	MmugDNA.13904.1	5.25	6.06	0.51	0.6	-1.76	0.15161	0.239491	0.516223	0.510162
MmugDNA.13905.1.S1_at	MmugDNA.13905.1	8.14	7.51	0.37	0.44	1.55	0.114193	0.101437	0.47744	0.361205
MmugDNA.13906.1.S1_at	MmugDNA.13906.1	4.82	4.77	0.26	0.11	1.04	0.272053	0.42196	0.615959	0.645406
MmugDNA.13907.1.S1_at	MmugDNA.13907.1	9.04	9.71	0.3	0.11	-1.6	0.022005	0.007309	0.28446	0.114792
MmugDNA.13908.1.S1_at	MmugDNA.13908.1	7.84	8.13	0.39	0.15	-1.23	0.661699	0.163173	0.848161	0.439303
MmugDNA.13909.1.S1_at	MmugDNA.13909.1	10.33	10.13	0.25	1	1.14	0.494607	0.589645	0.756791	0.755803
MmugDNA.13910.1.S1_at	MmugDNA.13910.1	4.94	4.89	0.18	0.09	1.03	0.720861	0.845754	0.877828	0.912241
MmugDNA.13912.1.S1_at	MmugDNA.13912.1	3.42	3.4	0.03	0.13	1.01	0.40628	0.714433	0.703645	0.834313
MmugDNA.13915.1.S1_at	MmugDNA.13915.1	3.31	3.35	0.08	0.22	-1.03	0.71828	0.562999	0.876382	0.738314
MmugDNA.13918.1.S1_at	MmugDNA.13918.1	6.16	5.83	0.12	0.8	1.25	0.997624	0.844997	0.999041	0.911799
MmugDNA.13919.1.S1_at	MmugDNA.13919.1	5.06	4.95	0.12	0.22	1.08	0.769272	0.719212	0.902994	0.837526
MmugDNA.1392.1.S1_at	MmugDNA.1392.1	9.42	9.35	0.46	0.25	1.05	0.852003	0.10715	0.940437	0.369817
MmugDNA.13920.1.S1_at	MmugDNA.13920.1	6.31	6.45	0.21	0.11	-1.11	0.387933	0.581867	0.692145	0.750784
MmugDNA.13921.1.S1_at	MmugDNA.13921.1	5.3	4.62	1.31	0.48	1.61	0.319196	0.505027	0.648688	0.70197
MmugDNA.13922.1.S1_at	MmugDNA.13922.1	5.27	4.94	0.28	0.06	1.26	0.289393	0.236424	0.62741	0.507314
MmugDNA.13924.1.S1_at	MmugDNA.13924.1	11.52	12.85	0.41	0.52	-2.52	0.044948	0.01492	0.359318	0.155285
MmugDNA.13925.1.S1_at	MmugDNA.13925.1	11.58	11.39	0.11	0.59	1.14	0.53809	0.357873	0.780393	0.599493
MmugDNA.13926.1.S1_at	MmugDNA.13926.1	12.08	11.78	0.05	0.71	1.24	0.384813	0.321485	0.690114	0.573226
MmugDNA.13927.1.S1_at	MmugDNA.13927.1	7.77	7.54	0.16	0.1	1.17	0.026058	0.03645	0.30146	0.235423
MmugDNA.13927.1.S1_x_at	MmugDNA.13927.1	7.79	7.33	0.14	0.18	1.38	0.053375	0.089649	0.380257	0.343842
MmugDNA.13928.1.S1_at	MmugDNA.13928.1	4.93	5.15	0.11	0.12	-1.16	0.086299	0.088856	0.440224	0.342698
MmugDNA.13929.1.S1_at	MmugDNA.13929.1	3.46	3.46	0.06	0.14	-1	0.628617	0.697249	0.830903	0.824057
MmugDNA.1393.1.S1_at	MmugDNA.1393.1	7.94	8.12	0.68	0.16	-1.13	0.695047	0.722382	0.864725	0.839202
MmugDNA.13930.1.S1_at	MmugDNA.13930.1	3.91	3.86	0.19	0.12	1.03	0.285016	0.301434	0.624632	0.559467
MmugDNA.13931.1.S1_at	MmugDNA.13931.1	11.04	10.98	0.14	0.05	1.04	0.259973	0.407079	0.606878	0.634722
MmugDNA.13934.1.S1_at	MmugDNA.13934.1	6.14	6.61	0.18	0.22	-1.39	0.150958	0.169399	0.515667	0.446024
MmugDNA.13935.1.S1_at	MmugDNA.13935.1	6.36	6.51	0.25	0.11	-1.11	0.357029	0.472599	0.672044	0.68007
MmugDNA.13936.1.S1_at	MmugDNA.13936.1	4.6	4.54	0.22	0.13	1.04	0.796367	0.819067	0.91548	0.895738
MmugDNA.13937.1.S1_at	MmugDNA.13937.1	6	5.12	0.17	0.14	1.83	0.001371	0.000211	0.146228	0.032262
MmugDNA.13938.1.S1_at	MmugDNA.13938.1	11.87	12.16	0.62	0.61	-1.22	0.436985	0.603491	0.722145	0.764189
MmugDNA.13939.1.S1_s_at	MmugDNA.13939.1	10.7	11.11	0.11	0.01	-1.33	0.001625	0.000119	0.152812	0.028664
MmugDNA.13940.1.S1_at	MmugDNA.13940.1	4.04	3.77	0.44	0.26	1.21	0.182512	0.218536	0.546767	0.492142
MmugDNA.13941.1.S1_at	MmugDNA.13941.1	4.4	4.47	0.05	0.16	-1.05	0.238707	0.363925	0.592009	0.604293
MmugDNA.13942.1.S1_at	MmugDNA.13942.1	6.21	5.46	0.05	0.23	1.68	0.007831	0.000838	0.213391	0.046968
MmugDNA.13943.1.S1_at	MmugDNA.13943.1	5.19	5.13	0.37	0.25	1.04	0.437971	0.447031	0.722687	0.663235
MmugDNA.13944.1.S1_at	MmugDNA.13944.1	3.31	3.14	0.16	0.11	1.12	0.395481	0.516168	0.696508	0.708757
MmugDNA.13947.1.S1_at	MmugDNA.13947.1	3.85	3.88	0.19	0.04	-1.02	0.231255	0.308331	0.587369	0.564425

MmugDNA.13948.1.S1_at	MmugDNA.13948.1	3.2	3.19	0.18	0.22	1	0.624144	0.41953	0.828178	0.643507
MmugDNA.13949.1.S1_at	MmugDNA.13949.1	6.55	6.74	0.21	0.06	-1.14	0.147844	0.062892	0.513385	0.297494
MmugDNA.13950.1.S1_at	MmugDNA.13950.1	4.15	4.34	0.06	0.12	-1.14	0.28493	0.010879	0.624573	0.135926
MmugDNA.13951.1.S1_at	MmugDNA.13951.1	4.53	4.36	0.49	0.22	1.13	0.462933	0.229418	0.738484	0.501527
MmugDNA.13952.1.S1_at	MmugDNA.13952.1	5.98	5.76	0.24	0.58	1.16	0.203156	0.22498	0.565831	0.49773
MmugDNA.13956.1.S1_at	MmugDNA.13956.1	4.92	4.95	0.08	0.07	-1.02	0.250562	0.27632	0.600389	0.540303
MmugDNA.13959.1.S1_at	MmugDNA.13959.1	5.25	5.26	0.1	0.1	-1.01	0.44197	0.489653	0.725321	0.691862
MmugDNA.1396.1.S1_at	MmugDNA.1396.1	5.92	5.99	0.09	0.09	-1.05	0.636387	0.785995	0.835488	0.876026
MmugDNA.13960.1.S1_at	MmugDNA.13960.1	5.66	7.04	0.91	0.85	-2.6	0.272392	0.086309	0.616016	0.338771
MmugDNA.13961.1.S1_at	MmugDNA.13961.1	4.87	4.87	0.04	0.1	1	0.293086	0.299782	0.630264	0.558081
MmugDNA.13962.1.S1_at	MmugDNA.13962.1	8.61	8.05	0.14	0.43	1.48	0.418537	0.655696	0.711383	0.7987
MmugDNA.13963.1.S1_at	MmugDNA.13963.1	5.65	6.69	0.53	0.49	-2.07	0.162572	0.095515	0.526874	0.352588
MmugDNA.13964.1.S1_at	MmugDNA.13964.1	5.77	6.02	0.39	0.67	-1.19	0.320618	0.030975	0.649505	0.217853
MmugDNA.13965.1.S1_at	MmugDNA.13965.1	7.08	7	0.34	0.37	1.06	0.850196	0.76454	0.939853	0.863128
MmugDNA.13966.1.S1_s_at	MmugDNA.13966.1	8.14	7.05	1	0.26	2.12	0.053955	0.04823	0.381209	0.264684
MmugDNA.13967.1.S1_at	MmugDNA.13967.1	5.64	7	1.61	1.03	-2.57	0.339544	0.248895	0.661307	0.517964
MmugDNA.13968.1.S1_at	MmugDNA.13968.1	13.36	13.35	0.03	0.84	1.01	0.356799	0.283989	0.671778	0.546237
MmugDNA.13969.1.S1_at	MmugDNA.13969.1	4.7	4.74	0.17	0.43	-1.02	0.853397	0.556681	0.940833	0.734714
MmugDNA.1397.1.S1_at	MmugDNA.1397.1	5.47	5.37	0.1	0.07	1.07	0.506605	0.152735	0.762432	0.427571
MmugDNA.13970.1.S1_at	MmugDNA.13970.1	9.36	8.49	0.26	0.21	1.82	0.019031	0.01091	0.272726	0.136002
MmugDNA.13971.1.S1_at	MmugDNA.13971.1	5.97	6.02	0.12	0.13	-1.04	0.598549	0.170049	0.81395	0.446789
MmugDNA.13972.1.S1_at	MmugDNA.13972.1	3.96	4.44	0.18	0.7	-1.4	0.269631	0.294533	0.614187	0.554265
MmugDNA.32487.1.S1_s_at	MmugDNA.32487.1	5.58	5.61	0.06	0.26	-1.02	0.319148	0.411364	0.648688	0.638108
MmugDNA.13975.1.S1_at	MmugDNA.13975.1	3.91	3.84	0.12	0.21	1.05	0.841465	0.842108	0.936191	0.910036
MmugDNA.13977.1.S1_at	MmugDNA.13977.1	4.9	5.06	0.01	0.22	-1.12	0.202271	0.220108	0.564606	0.493552
MmugDNA.13978.1.S1_at	MmugDNA.13978.1	10.88	10.23	0.3	0.66	1.57	0.522984	0.711608	0.772257	0.832761
MmugDNA.1398.1.S1_at	MmugDNA.1398.1	10.19	8.02	0.11	0.72	4.5	0.00666	0.007006	0.201191	0.112986
MmugDNA.13980.1.S1_at	MmugDNA.13980.1	11.14	11.76	0.62	0.35	-1.54	0.064679	0.059559	0.403239	0.290568
MmugDNA.13981.1.S1_at	MmugDNA.13981.1	5.12	5.4	0.08	0.13	-1.22	0.025403	0.016552	0.299142	0.162881
MmugDNA.13985.1.S1_s_at	MmugDNA.13985.1	9.25	9.71	0.31	0.14	-1.38	0.230529	0.03222	0.587222	0.222159
MmugDNA.26902.1.S1_at	MmugDNA.26902.1	4.04	4.1	0.07	0.03	-1.04	0.597868	0.186241	0.813757	0.462127
MmugDNA.26902.1.S1_s_at	MmugDNA.26902.1	9.79	9.91	0.16	0.79	-1.08	0.913625	0.972244	0.965802	0.985011
MmugDNA.13987.1.S1_at	MmugDNA.13987.1	5.89	5.35	0.42	0.04	1.45	0.076276	0.094863	0.424738	0.351901
MmugDNA.13988.1.S1_at	MmugDNA.13988.1	3.18	3.19	0.24	0.05	-1.01	0.792773	0.722656	0.914046	0.839355
MmugDNA.13989.1.S1_at	MmugDNA.13989.1	3.93	3.9	0.19	0.03	1.02	0.272716	0.27979	0.616379	0.543251
MmugDNA.1399.1.S1_at	MmugDNA.1399.1	3.87	3.88	0.83	0.16	-1.01	0.321707	0.300592	0.650341	0.558885
MmugDNA.13990.1.S1_at	MmugDNA.13990.1	4.55	4.64	0.25	0.2	-1.06	0.977318	0.524949	0.991326	0.714672
MmugDNA.13991.1.S1_at	MmugDNA.13991.1	6.48	7.25	0.77	0.09	-1.71	0.132636	0.203001	0.49874	0.477343
MmugDNA.13993.1.S1_at	MmugDNA.13993.1	9.23	8.76	0.2	0.12	1.38	0.017523	0.012221	0.267445	0.142932
MmugDNA.13994.1.S1_at	MmugDNA.13994.1	4.06	4.08	0.24	0.03	-1.01	0.515803	0.284483	0.767629	0.546642
MmugDNA.13995.1.S1_at	MmugDNA.13995.1	4.59	4.5	0.18	0.13	1.06	0.414445	0.545646	0.709279	0.727579

MmugDNA.13996.1.S1_at	MmugDNA.13996.1	6.94	6.59	0.66	0.14	1.27	0.228706	0.315371	0.586121	0.568939
MmugDNA.13997.1.S1_at	MmugDNA.13997.1	7.29	7.01	0.23	0.06	1.22	0.073639	0.039373	0.419075	0.243406
MmugDNA.13997.1.S1_s_at	MmugDNA.13997.1	6.37	6.15	0.18	0.09	1.16	0.077851	0.111366	0.427855	0.376087
MmugDNA.13998.1.S1_at	MmugDNA.13998.1	6.72	7.75	0.55	0.66	-2.03	0.54043	0.728016	0.781897	0.842711
MmugDNA.14.1.S1_at	MmugDNA.14.1	3.72	3.73	0.06	0.12	-1.01	0.206047	0.124394	0.568453	0.394857
MmugDNA.140.1.S1_at	MmugDNA.140.1	5.68	5.69	0.15	0.2	-1.01	0.975945	0.99833	0.990702	0.999091
MmugDNA.1400.1.S1_at	MmugDNA.1400.1	4.87	3.44	1.56	0.96	2.69	0.274812	0.355393	0.617628	0.597738
MmugDNA.14000.1.S1_at	MmugDNA.14000.1	4.81	4.72	0.23	0.06	1.06	0.257175	0.059379	0.604541	0.290548
MmugDNA.14001.1.S1_at	MmugDNA.14001.1	10.11	10.54	0.01	0.8	-1.35	0.391388	0.47194	0.69404	0.679793
MmugDNA.14002.1.S1_at	MmugDNA.14002.1	7.62	7.91	0.09	0.29	-1.22	0.246439	0.039966	0.597777	0.245076
MmugDNA.14003.1.S1_at	MmugDNA.14003.1	9.47	8.83	0.13	0.08	1.57	0.001482	0.000078	0.150888	0.027016
MmugDNA.14004.1.S1_at	MmugDNA.14004.1	10.33	11.2	0.12	0.99	-1.83	0.235643	0.246455	0.589497	0.515899
MmugDNA.14005.1.S1_at	MmugDNA.14005.1	3.02	2.97	0.12	0.13	1.04	0.271572	0.492675	0.615716	0.693708
MmugDNA.14007.1.S1_at	MmugDNA.14007.1	3.75	3.69	0.37	0.29	1.04	0.837799	0.826343	0.934478	0.900249
MmugDNA.14008.1.S1_s_at	MmugDNA.14008.1	8.1	7.63	0.13	0.13	1.38	0.004752	0.004289	0.184674	0.091951
MmugDNA.1401.1.S1_at	MmugDNA.1401.1	3.44	3.53	0.07	0.1	-1.06	0.247814	0.266832	0.599052	0.53241
MmugDNA.14010.1.S1_at	MmugDNA.14010.1	3.04	2.94	0.11	0.1	1.08	0.274497	0.528386	0.617491	0.716583
MmugDNA.14012.1.S1_at	MmugDNA.14012.1	3.23	3.24	0.34	0.22	-1.01	0.851269	0.570297	0.940204	0.743056
MmugDNA.14013.1.S1_at	MmugDNA.14013.1	5.72	6.2	0.48	0.79	-1.39	0.955517	0.126013	0.983289	0.396648
MmugDNA.14014.1.S1_at	MmugDNA.14014.1	3.42	3.29	0.55	0.13	1.09	0.248973	0.302538	0.599715	0.560201
MmugDNA.14015.1.S1_at	MmugDNA.14015.1	7.72	7.97	0.17	0.56	-1.19	0.915417	0.232324	0.966542	0.504054
MmugDNA.14016.1.S1_at	MmugDNA.14016.1	4.42	4.52	0.07	0.2	-1.07	0.256784	0.18113	0.604419	0.457582
MmugDNA.14017.1.S1_at	MmugDNA.14017.1	6.34	6.53	0.34	0.24	-1.14	0.502184	0.328521	0.760244	0.578137
MmugDNA.14018.1.S1_at	MmugDNA.14018.1	5.09	4.88	0.31	0.14	1.16	0.903753	0.242222	0.961578	0.51267
MmugDNA.14019.1.S1_at	MmugDNA.14019.1	7	5.51	1.18	0.14	2.81	0.094213	0.025051	0.451714	0.198316
MmugDNA.1402.1.S1_at	MmugDNA.1402.1	4.83	4.54	1.15	0.6	1.22	0.271041	0.345089	0.615322	0.590354
MmugDNA.14021.1.S1_at	MmugDNA.14021.1	4.77	4.93	0.49	0.07	-1.12	0.773216	0.812663	0.904749	0.891778
MmugDNA.14023.1.S1_at	MmugDNA.14023.1	12.77	12.67	0.08	0.1	1.07	0.234024	0.363729	0.588542	0.604138
MmugDNA.14024.1.S1_at	MmugDNA.14024.1	3.88	3.67	0.13	0.17	1.16	0.197018	0.047848	0.560025	0.263679
MmugDNA.14025.1.S1_at	MmugDNA.14025.1	4.7	4.69	0.04	0.1	1.01	0.767527	0.393264	0.902376	0.626183
MmugDNA.14026.1.S1_at	MmugDNA.14026.1	5.19	5.41	0.33	0.09	-1.17	0.094614	0.074527	0.452166	0.318173
MmugDNA.14027.1.S1_at	MmugDNA.14027.1	3.69	3.65	0.41	0.33	1.03	0.98727	0.496544	0.995537	0.696119
MmugDNA.14028.1.S1_at	MmugDNA.14028.1	3.68	3.69	0.02	0.07	-1	0.648265	0.745419	0.8418	0.852384
MmugDNA.14029.1.S1_at	MmugDNA.14029.1	4.42	4.4	0.09	0.06	1.01	0.600428	0.594634	0.815205	0.758623
MmugDNA.1403.1.S1_at	MmugDNA.1403.1	7.17	7.57	0.02	0.57	-1.32	0.263831	0.270897	0.609674	0.536026
MmugDNA.14030.1.S1_at	MmugDNA.14030.1	5.09	5.14	0.36	0.12	-1.03	0.579782	0.757844	0.804451	0.859085
MmugDNA.14032.1.S1_at	MmugDNA.14032.1	5.37	5.45	0.8	0.5	-1.06	0.298254	0.340905	0.633823	0.587035
MmugDNA.14034.1.S1_at	MmugDNA.14034.1	3.62	3.74	0.62	0.12	-1.09	0.555291	0.595887	0.791316	0.759258
MmugDNA.14035.1.S1_at	MmugDNA.14035.1	4.31	4.51	0.12	0.05	-1.15	0.038436	0.038796	0.344376	0.241916
MmugDNA.14036.1.S1_at	MmugDNA.14036.1	4.3	4.2	0.11	0.16	1.08	0.650488	0.631541	0.842789	0.782845
MmugDNA.14038.1.S1_at	MmugDNA.14038.1	5.64	5.37	0.21	0.1	1.21	0.062042	0.068684	0.396982	0.308653

MmugDNA.14039.1.S1_at	MmugDNA.14039.1	5.68	5.27	0.55	0.23	1.32	0.111095	0.271547	0.473136	0.536547
MmugDNA.1404.1.S1_at	MmugDNA.1404.1	8.25	8.53	0.03	0.7	-1.22	0.509902	0.61783	0.764585	0.773715
MmugDNA.14040.1.S1_at	MmugDNA.14040.1	3.64	3.67	0.03	0.17	-1.02	0.216917	0.271806	0.57648	0.536577
MmugDNA.14041.1.S1_at	MmugDNA.14041.1	4.51	4.47	0.03	0.15	1.03	0.178594	0.093648	0.542922	0.350047
MmugDNA.14042.1.S1_at	MmugDNA.14042.1	7.75	8.81	0.5	0.8	-2.09	0.136752	0.170911	0.503852	0.447561
MmugDNA.14043.1.S1_at	MmugDNA.14043.1	10.97	10.99	0.69	0.76	-1.01	0.663399	0.847	0.84899	0.913045
MmugDNA.14044.1.S1_at	MmugDNA.14044.1	5.64	5.59	0.33	0.23	1.04	0.973506	0.975517	0.989603	0.986659
MmugDNA.14047.1.S1_at	MmugDNA.14047.1	4.57	4.28	0.24	0.15	1.23	0.103376	0.107851	0.462888	0.370945
MmugDNA.14049.1.S1_at	MmugDNA.14049.1	3.89	3.86	0.72	0.08	1.02	0.625306	0.615369	0.828732	0.771962
MmugDNA.1405.1.S1_at	MmugDNA.1405.1	6.72	6.5	1.21	0.52	1.16	0.653089	0.833556	0.843939	0.904566
MmugDNA.14050.1.S1_at	MmugDNA.14050.1	5.23	5.38	0.06	0.08	-1.11	0.333259	0.107367	0.657525	0.370219
MmugDNA.14051.1.S1_at	MmugDNA.14051.1	5.92	6.13	0.24	0.36	-1.15	0.470978	0.357961	0.742816	0.59955
MmugDNA.14053.1.S1_at	MmugDNA.14053.1	6.67	6.52	0.86	0.47	1.11	0.691192	0.725464	0.862582	0.841043
MmugDNA.14055.1.S1_at	MmugDNA.14055.1	7.69	7.31	0.17	0.48	1.3	0.248363	0.241917	0.599239	0.512489
MmugDNA.14056.1.S1_at	MmugDNA.14056.1	6.52	6.35	0.1	0.48	1.12	0.772248	0.887411	0.904121	0.935867
MmugDNA.14057.1.S1_at	MmugDNA.14057.1	4.04	4.12	0.17	0.17	-1.06	0.265255	0.321374	0.610859	0.573207
MmugDNA.14058.1.S1_at	MmugDNA.14058.1	7.4	8.19	0.02	0.64	-1.73	0.036802	0.02118	0.34044	0.182297
MmugDNA.14059.1.S1_at	MmugDNA.14059.1	10.27	10.27	0.03	0.43	-1	0.404869	0.114785	0.703075	0.381311
MmugDNA.1406.1.S1_at	MmugDNA.1406.1	8.57	7.5	0.23	0.35	2.1	0.034197	0.021891	0.331951	0.185194
MmugDNA.14060.1.S1_at	MmugDNA.14060.1	6.89	6.29	0.27	0.28	1.51	0.135826	0.052743	0.502782	0.275315
MmugDNA.22926.1.S1_s_at	MmugDNA.22926.1	11.28	11.57	0.11	0.22	-1.22	0.093716	0.104622	0.45102	0.365941
MmugDNA.14063.1.S1_at	MmugDNA.14063.1	3.63	3.29	0.11	0.35	1.26	0.684601	0.649442	0.858795	0.794887
MmugDNA.14064.1.S1_at	MmugDNA.14064.1	5.2	5.3	0.05	0.25	-1.07	0.248128	0.29178	0.599076	0.552054
MmugDNA.14065.1.S1_at	MmugDNA.14065.1	6.95	6.47	0.66	0.39	1.4	0.21896	0.245577	0.578361	0.515348
MmugDNA.14066.1.S1_at	MmugDNA.14066.1	5.34	5.45	0.21	0.03	-1.08	0.937291	0.996936	0.975853	0.99822
MmugDNA.14069.1.S1_at	MmugDNA.14069.1	4.62	4.5	0.19	0.09	1.09	0.487493	0.421732	0.75211	0.645254
MmugDNA.1407.1.S1_at	MmugDNA.1407.1	4.48	3.98	0.38	0.2	1.42	0.295731	0.347581	0.632091	0.592019
MmugDNA.14070.1.S1_at	MmugDNA.14070.1	4.19	4.32	0.2	0.14	-1.09	0.241174	0.156321	0.593763	0.43161
MmugDNA.14071.1.S1_at	MmugDNA.14071.1	5.23	5.41	0.66	0.12	-1.13	0.752618	0.910836	0.894415	0.949709
MmugDNA.14072.1.S1_at	MmugDNA.14072.1	3.33	3.51	0.11	0.05	-1.13	0.067376	0.084649	0.407578	0.33618
MmugDNA.14073.1.S1_at	MmugDNA.14073.1	6.2	6.83	0.58	0.55	-1.55	0.484232	0.280311	0.750235	0.543544
MmugDNA.14074.1.S1_at	MmugDNA.14074.1	4.29	4.59	0.51	0.23	-1.24	0.821863	0.725951	0.927464	0.841316
MmugDNA.14077.1.S1_at	MmugDNA.14077.1	4.56	4.52	0.15	0.38	1.02	0.622992	0.736044	0.82774	0.847309
MmugDNA.14079.1.S1_at	MmugDNA.14079.1	6.44	6.56	0.11	0.36	-1.09	0.185569	0.233737	0.548924	0.50505
MmugDNA.1408.1.S1_at	MmugDNA.1408.1	9.17	9.3	0.19	0.47	-1.09	0.619774	0.35085	0.825777	0.594572
MmugDNA.14082.1.S1_at	MmugDNA.14082.1	6.91	6.96	0	0.06	-1.03	0.218364	0.063657	0.577884	0.298815
MmugDNA.33264.1.S1_at	MmugDNA.33264.1	5.32	5.2	0.64	0.95	1.09	0.409337	0.583056	0.705878	0.75153
MmugDNA.33264.1.S1_s_at	MmugDNA.33264.1	12.5	12.27	0.2	0.12	1.17	0.772348	0.331234	0.90415	0.579978
MmugDNA.14084.1.S1_at	MmugDNA.14084.1	2.96	3.18	0.36	0.62	-1.17	0.414787	0.34926	0.709338	0.593267
MmugDNA.14085.1.S1_at	MmugDNA.14085.1	10.26	9.79	0.17	0.44	1.38	0.117933	0.120744	0.482063	0.389579
MmugDNA.14086.1.S1_at	MmugDNA.14086.1	5.46	6.57	1.17	1.89	-2.15	0.562103	0.251918	0.795129	0.520632



MmugDNA.14087.1.S1_at	MmugDNA.14087.1	7.73	7.8	0.17	0.09	-1.05	0.835662	0.86972	0.933468	0.926114
MmugDNA.1409.1.S1_at	MmugDNA.1409.1	6.27	5.99	0.56	0.57	1.22	0.471277	0.641583	0.742955	0.789618
MmugDNA.37584.1.S1_s_at	MmugDNA.37584.1	9.13	9.09	0.13	0.37	1.03	0.736559	0.900202	0.886692	0.943313
MmugDNA.14092.1.S1_s_at	MmugDNA.14092.1	9.05	9.09	0.56	0.86	-1.02	0.520761	0.703038	0.771038	0.827866
MmugDNA.14094.1.S1_at	MmugDNA.14094.1	5.34	5.25	0.11	0.06	1.06	0.711869	0.237758	0.873742	0.50826
MmugDNA.14095.1.S1_at	MmugDNA.14095.1	3.5	3.54	0.01	0.06	-1.03	0.331903	0.465011	0.656541	0.675534
MmugDNA.14097.1.S1_at	MmugDNA.14097.1	5.31	5.31	0.02	0.02	1	0.840008	0.99174	0.935495	0.995392
MmugDNA.14098.1.S1_at	MmugDNA.14098.1	10.95	11.48	0.2	0.43	-1.44	0.051324	0.056112	0.376001	0.282751
MmugDNA.141.1.S1_at	MmugDNA.141.1	3.77	3.77	0.26	0.07	1	0.780334	0.807234	0.908495	0.889014
MmugDNA.14100.1.S1_at	MmugDNA.14100.1	9.75	8	0.62	1.75	3.37	0.169835	0.200448	0.534043	0.474826
MmugDNA.14101.1.S1_at	MmugDNA.14101.1	11.02	11.07	0.08	0.2	-1.04	0.16997	0.048955	0.534161	0.266062
MmugDNA.14102.1.S1_at	MmugDNA.14102.1	3.67	3.25	0.2	0.04	1.34	0.033071	0.046802	0.327027	0.261073
MmugDNA.14103.1.S1_at	MmugDNA.14103.1	3.39	3.44	0.19	0.28	-1.03	0.643947	0.342845	0.8397	0.588712
MmugDNA.14104.1.S1_at	MmugDNA.14104.1	10.69	10.83	0.41	0.7	-1.1	0.537315	0.726181	0.779997	0.84147
MmugDNA.14105.1.S1_at	MmugDNA.14105.1	3.35	3.57	0.04	0.14	-1.17	0.084685	0.076383	0.43753	0.321368
MmugDNA.14106.1.S1_at	MmugDNA.14106.1	4.75	5.13	0.39	0.59	-1.3	0.680373	0.861078	0.857147	0.920972
MmugDNA.14107.1.S1_at	MmugDNA.14107.1	4.66	4.71	0.13	0.09	-1.04	0.992207	0.160988	0.997355	0.437116
MmugDNA.14108.1.S1_at	MmugDNA.14108.1	3.84	3.91	0.09	0.06	-1.05	0.25159	0.329159	0.600981	0.578548
MmugDNA.1411.1.S1_at	MmugDNA.1411.1	3.7	3.67	0.13	0.11	1.02	0.747368	0.666665	0.89179	0.804716
MmugDNA.14111.1.S1_at	MmugDNA.14111.1	5.98	5.73	0.53	0.11	1.19	0.14758	0.132853	0.513287	0.404544
MmugDNA.14112.1.S1_at	MmugDNA.14112.1	10.88	9.97	0.43	0.32	1.87	0.197508	0.153615	0.560513	0.428341
MmugDNA.14113.1.S1_at	MmugDNA.14113.1	4.83	4.78	0.21	0.31	1.04	0.592493	0.759936	0.810972	0.860511
MmugDNA.14114.1.S1_at	MmugDNA.14114.1	5.29	4.46	1	0.72	1.78	0.2346	0.255072	0.588808	0.52317
MmugDNA.14115.1.S1_at	MmugDNA.14115.1	5.03	5.01	0.19	0.16	1.01	0.388738	0.40981	0.692804	0.636825
MmugDNA.14116.1.S1_at	MmugDNA.14116.1	6.2	6.18	0.02	0.48	1.01	0.411752	0.318786	0.707557	0.571379
MmugDNA.14117.1.S1_at	MmugDNA.14117.1	5.13	4.95	0.06	0.2	1.13	0.57348	0.379783	0.801233	0.616576
MmugDNA.14119.1.S1_at	MmugDNA.14119.1	3.49	3.32	0.11	0.1	1.12	0.142468	0.237521	0.509652	0.508178
MmugDNA.14120.1.S1_at	MmugDNA.14120.1	10.66	10.54	0.51	0.19	1.09	0.749203	0.696843	0.892627	0.823975
MmugDNA.14122.1.S1_at	MmugDNA.14122.1	5.63	5.4	0.12	0.13	1.18	0.155292	0.099384	0.520164	0.357673
MmugDNA.14125.1.S1_at	MmugDNA.14125.1	5.38	7.1	0.17	0.65	-3.3	0.008629	0.004692	0.219657	0.095363
MmugDNA.14126.1.S1_at	MmugDNA.14126.1	8.12	7.12	0.4	0.29	2	0.028685	0.017423	0.312031	0.167044
MmugDNA.14127.1.S1_at	MmugDNA.14127.1	6.45	6.48	0.1	0.14	-1.02	0.71059	0.892498	0.873085	0.938696
MmugDNA.14129.1.S1_at	MmugDNA.14129.1	11.75	11.66	0.28	0.2	1.06	0.663532	0.807463	0.849018	0.889121
MmugDNA.14129.1.S1_x_at	MmugDNA.14129.1	12.04	11.97	0.27	0.18	1.06	0.716292	0.880274	0.875374	0.931571
MmugDNA.1413.1.S1_at	MmugDNA.1413.1	6.53	6.3	0.92	0.21	1.17	0.242156	0.297216	0.594305	0.556067
MmugDNA.14130.1.S1_at	MmugDNA.14130.1	11.26	11.95	0.29	0.35	-1.61	0.051393	0.041287	0.376003	0.247995
MmugDNA.14131.1.S1_at	MmugDNA.14131.1	7.46	7.45	0.16	0.12	1.01	0.483912	0.526089	0.749945	0.715376
MmugDNA.14133.1.S1_at	MmugDNA.14133.1	6.89	7.47	0.01	0.13	-1.49	0.001808	0.001232	0.155166	0.05478
MmugDNA.14134.1.S1_at	MmugDNA.14134.1	6.98	7.2	0.11	0.13	-1.17	0.448328	0.135728	0.729572	0.407917
MmugDNA.14135.1.S1_at	MmugDNA.14135.1	6.55	5.99	1.05	0.03	1.47	0.338578	0.427328	0.660988	0.649175
MmugDNA.14136.1.S1_at	MmugDNA.14136.1	3.95	3.52	0.5	0.32	1.35	0.306589	0.039214	0.639593	0.243173

MmugDNA.14138.1.S1_at	MmugDNA.14138.1	5	4.83	0.24	0.34	1.12	0.106252	0.103613	0.466831	0.36439
MmugDNA.14140.1.S1_at	MmugDNA.14140.1	4.65	4.68	0.21	0.02	-1.02	0.448062	0.198617	0.729431	0.473391
MmugDNA.14141.1.S1_at	MmugDNA.14141.1	3.81	3.86	0.15	0.14	-1.04	0.319185	0.462092	0.648688	0.673537
MmugDNA.14142.1.S1_at	MmugDNA.14142.1	5.22	5.22	0.28	0.18	1	0.64242	0.452216	0.838763	0.666957
MmugDNA.14143.1.S1_at	MmugDNA.14143.1	5.42	4.93	0.34	0.15	1.41	0.152672	0.116467	0.517325	0.383671
MmugDNA.14144.1.S1_s_at	MmugDNA.14144.1	6.36	6.52	0.13	0.06	-1.12	0.190882	0.051229	0.553627	0.271799
MmugDNA.14148.1.S1_at	MmugDNA.14148.1	3.97	4.08	0.22	0.04	-1.08	0.170022	0.166454	0.534161	0.442903
MmugDNA.14149.1.S1_at	MmugDNA.14149.1	6.56	6.27	0.08	0.23	1.22	0.094029	0.067424	0.451612	0.305664
MmugDNA.1415.1.S1_at	MmugDNA.1415.1	4.43	4.48	0.4	0.06	-1.03	0.402572	0.4955	0.701496	0.695527
MmugDNA.14150.1.S1_at	MmugDNA.14150.1	6.91	7.24	0.14	0.18	-1.25	0.039917	0.031908	0.34828	0.221018
MmugDNA.14150.1.S1_s_at	MmugDNA.14150.1	7.5	7.57	0.1	0.46	-1.05	0.996002	0.583107	0.998451	0.751559
MmugDNA.14152.1.S1_at	MmugDNA.14152.1	7.92	6.76	0.69	1.31	2.23	0.497716	0.440905	0.758068	0.659138
MmugDNA.14153.1.S1_at	MmugDNA.14153.1	10.75	10.69	0.33	0.25	1.04	0.768604	0.92851	0.902719	0.95936
MmugDNA.14156.1.S1_at	MmugDNA.14156.1	6.29	6.2	0.11	0.03	1.06	0.24676	0.644596	0.59791	0.791686
MmugDNA.14157.1.S1_at	MmugDNA.14157.1	5.59	5.37	0.29	0.21	1.17	0.175835	0.148684	0.539441	0.423201
MmugDNA.14158.1.S1_at	MmugDNA.14158.1	11.63	11.94	0.13	0.05	-1.23	0.020228	0.005763	0.277311	0.104378
MmugDNA.14158.1.S1_s_at	MmugDNA.14158.1	11.86	12.23	0.09	0.03	-1.29	0.003439	0.000426	0.17833	0.038359
MmugDNA.14159.1.S1_at	MmugDNA.14159.1	5.23	5.33	0.72	0.26	-1.08	0.565906	0.664898	0.797414	0.803709
MmugDNA.14160.1.S1_at	MmugDNA.14160.1	10.87	10.99	0.11	0.23	-1.09	0.14199	0.211911	0.509281	0.485931
MmugDNA.14161.1.S1_at	MmugDNA.14161.1	3.55	3.53	0.09	0.18	1.02	0.885473	0.522566	0.954118	0.713227
MmugDNA.14162.1.S1_at	MmugDNA.14162.1	10.26	10.2	0.1	0.22	1.04	0.476021	0.642878	0.746101	0.790529
MmugDNA.14162.1.S1_s_at	MmugDNA.14162.1	12.06	11.94	0.08	0.16	1.09	0.237033	0.21773	0.590795	0.491309
MmugDNA.14163.1.S1_at	MmugDNA.14163.1	9.32	9.18	0.13	0.58	1.1	0.915091	0.309448	0.9664	0.564979
MmugDNA.14164.1.S1_at	MmugDNA.14164.1	8.41	8.22	0.51	0.52	1.14	0.504352	0.481491	0.761223	0.686469
MmugDNA.14165.1.S1_at	MmugDNA.14165.1	6.1	6.61	0.44	0.5	-1.42	0.428987	0.307274	0.717207	0.56352
MmugDNA.14166.1.S1_at	MmugDNA.14166.1	4.2	4	0.26	0.1	1.15	0.146747	0.16727	0.512699	0.443684
MmugDNA.14167.1.S1_at	MmugDNA.14167.1	6.37	6.37	0.36	0.18	-1	0.689389	0.803711	0.861525	0.887094
MmugDNA.14169.1.S1_at	MmugDNA.14169.1	7.63	9.18	0.3	1.02	-2.92	0.065452	0.0728	0.404567	0.315651
MmugDNA.1417.1.S1_at	MmugDNA.1417.1	9.74	10.64	0.29	0.31	-1.86	0.017262	0.005689	0.266981	0.104021
MmugDNA.14170.1.S1_at	MmugDNA.14170.1	8.76	8.97	0.51	0.79	-1.15	0.661668	0.385021	0.848161	0.620609
MmugDNA.14173.1.S1_at	MmugDNA.14173.1	4.34	4.47	0.31	0.06	-1.09	0.941875	0.912392	0.977821	0.950641
MmugDNA.14175.1.S1_at	MmugDNA.14175.1	4.87	4.97	0.15	0.19	-1.07	0.609291	0.189033	0.820433	0.464897
MmugDNA.14176.1.S1_s_at	MmugDNA.14176.1	4.96	4.04	0.4	0.65	1.89	0.259605	0.420683	0.60672	0.64434
MmugDNA.14179.1.S1_at	MmugDNA.14179.1	5.35	5.22	0.12	0.13	1.09	0.657886	0.243291	0.846208	0.513356
MmugDNA.1418.1.S1_at	MmugDNA.1418.1	5.35	5.21	0.35	0.1	1.1	0.238065	0.19414	0.591414	0.469266
MmugDNA.14180.1.S1_at	MmugDNA.14180.1	3.76	4.75	0.16	0.53	-1.99	0.026142	0.013322	0.301461	0.148042
MmugDNA.14181.1.S1_at	MmugDNA.14181.1	11.54	11.39	0.69	0.26	1.11	0.826547	0.391737	0.929552	0.625301
MmugDNA.14182.1.S1_at	MmugDNA.14182.1	5.14	5.07	0.3	0.2	1.05	0.717531	0.866579	0.8759	0.924174
MmugDNA.14183.1.S1_at	MmugDNA.14183.1	6.88	7.12	0.59	0.32	-1.18	0.724556	0.906984	0.879724	0.947344
MmugDNA.14184.1.S1_x_at	MmugDNA.14184.1	14.43	14.44	0.03	0.1	-1.01	0.598719	0.724577	0.814076	0.840552
MmugDNA.14186.1.S1_at	MmugDNA.14186.1	5.18	4.78	0.52	0.23	1.32	0.295046	0.282334	0.631503	0.545076

MmugDNA.14189.1.S1_at	MmugDNA.14189.1	5.53	5.59	0.09	0.1	-1.04	0.371547	0.521815	0.682292	0.712654
MmugDNA.1419.1.S1_at	MmugDNA.1419.1	6.86	6.74	0.17	0.47	1.08	0.588205	0.235858	0.808927	0.50704
MmugDNA.14190.1.S1_at	MmugDNA.14190.1	7.69	6.78	0.43	0.39	1.87	0.055441	0.023011	0.383777	0.189778
MmugDNA.14191.1.S1_at	MmugDNA.14191.1	10.32	11.43	0.29	1.19	-2.16	0.27709	0.203809	0.619225	0.478081
MmugDNA.14195.1.S1_at	MmugDNA.14195.1	3.61	3.59	0.22	0.04	1.02	0.546112	0.768811	0.785337	0.86567
MmugDNA.14196.1.S1_at	MmugDNA.14196.1	3.64	3.82	0.06	0.05	-1.14	0.016337	0.002083	0.263616	0.067486
MmugDNA.14197.1.S1_at	MmugDNA.14197.1	8.01	8.22	0.62	0.27	-1.16	0.431388	0.503766	0.71858	0.701126
MmugDNA.14198.1.S1_at	MmugDNA.14198.1	6.36	6.31	0.32	0.28	1.04	0.970474	0.324978	0.988651	0.575512
MmugDNA.14199.1.S1_at	MmugDNA.14199.1	3.55	3.11	0.4	0.14	1.36	0.09006	0.070929	0.445455	0.312444
MmugDNA.142.1.S1_at	MmugDNA.142.1	4.84	4.89	0.25	0.33	-1.03	0.954231	0.9926	0.983062	0.995715
MmugDNA.1420.1.S1_s_at	MmugDNA.1420.1	5.7	5.15	0.25	0.28	1.46	0.026316	0.020665	0.302632	0.180392
MmugDNA.14200.1.S1_at	MmugDNA.14200.1	2.96	3.12	0.09	0.08	-1.12	0.362404	0.172741	0.675977	0.449252
MmugDNA.14201.1.S1_at	MmugDNA.14201.1	5.59	5.61	0.14	0.16	-1.02	0.365212	0.422322	0.678084	0.645653
MmugDNA.14202.1.S1_at	MmugDNA.14202.1	6.61	6.52	0.3	0.09	1.06	0.227862	0.349836	0.585266	0.593595
MmugDNA.14205.1.S1_at	MmugDNA.14205.1	5.98	6.21	0.25	0.13	-1.17	0.937414	0.3308	0.975858	0.579563
MmugDNA.14207.1.S1_at	MmugDNA.14207.1	5.17	4.92	0.44	0.21	1.19	0.315818	0.499348	0.646695	0.698217
MmugDNA.14208.1.S1_at	MmugDNA.14208.1	4.34	4.62	0.25	0.14	-1.22	0.104512	0.104863	0.4646	0.366397
MmugDNA.14212.1.S1_at	MmugDNA.14212.1	6.06	6.14	0.25	0.15	-1.06	0.172724	0.17891	0.536331	0.455241
MmugDNA.14214.1.S1_at	MmugDNA.14214.1	4.5	4.19	0.28	0.18	1.24	0.090194	0.164296	0.445655	0.440539
MmugDNA.14215.1.S1_at	MmugDNA.14215.1	7.89	8.74	0.17	0.29	-1.8	0.017978	0.006725	0.268362	0.110963
MmugDNA.14216.1.S1_at	MmugDNA.14216.1	3.17	3.63	0.19	0.1	-1.37	0.017126	0.031647	0.266906	0.220165
MmugDNA.14217.1.S1_at	MmugDNA.14217.1	5.79	5.66	0.1	0.27	1.09	0.885136	0.50392	0.95398	0.701193
MmugDNA.14219.1.S1_at	MmugDNA.14219.1	4.91	4.92	0.33	0.06	-1.01	0.33195	0.37647	0.65656	0.614293
MmugDNA.1422.1.S1_at	MmugDNA.1422.1	3.1	2.97	0.09	0.08	1.1	0.135997	0.20579	0.502862	0.480072
MmugDNA.14220.1.S1_s_at	MmugDNA.14220.1	5.28	5.38	0.11	0.15	-1.07	0.534111	0.378857	0.778574	0.615818
MmugDNA.14221.1.S1_at	MmugDNA.14221.1	3.48	3.49	0.86	0.18	-1	0.404584	0.305774	0.702825	0.562731
MmugDNA.14222.1.S1_at	MmugDNA.14222.1	3.55	3.74	0.13	0.18	-1.14	0.105042	0.147721	0.465471	0.422007
MmugDNA.14224.1.S1_at	MmugDNA.14224.1	10.2	10.12	0.04	0.28	1.06	0.765247	0.517314	0.901238	0.709435
MmugDNA.14225.1.S1_at	MmugDNA.14225.1	3.33	3.42	0.06	0.13	-1.07	0.38413	0.033738	0.689715	0.227376
MmugDNA.14226.1.S1_at	MmugDNA.14226.1	12.24	11.84	0.11	0.2	1.33	0.037894	0.027405	0.343205	0.206752
MmugDNA.14228.1.S1_at	MmugDNA.14228.1	5.24	5.27	0.19	0.12	-1.02	0.380386	0.526829	0.687269	0.715627
MmugDNA.14229.1.S1_at	MmugDNA.14229.1	6.71	6.76	0.16	0.34	-1.03	0.520379	0.181627	0.770745	0.458228
MmugDNA.1423.1.S1_at	MmugDNA.1423.1	4.96	4.9	0.26	0.2	1.04	0.93981	0.220971	0.977013	0.494389
MmugDNA.14232.1.S1_at	MmugDNA.14232.1	4.28	4.31	0.13	0.08	-1.02	0.482255	0.656641	0.749398	0.799221
MmugDNA.14235.1.S1_at	MmugDNA.14235.1	9.08	9.31	0.59	0.72	-1.17	0.348589	0.477049	0.667173	0.683188
MmugDNA.14236.1.S1_at	MmugDNA.14236.1	3.9	4.12	0	0.17	-1.17	0.264868	0.158127	0.610599	0.433959
MmugDNA.14237.1.S1_at	MmugDNA.14237.1	6.36	6.35	0.1	0.13	1.01	0.852469	0.905406	0.940647	0.946384
MmugDNA.14238.1.S1_at	MmugDNA.14238.1	6.12	6.13	0.06	0.23	-1.01	0.430707	0.432187	0.718237	0.652775
MmugDNA.14239.1.S1_at	MmugDNA.14239.1	6.27	6.49	0.04	0.11	-1.17	0.018463	0.008445	0.270581	0.121922
MmugDNA.14240.1.S1_at	MmugDNA.14240.1	7.5	8.5	0.41	0.79	-2	0.20316	0.205235	0.565831	0.479596
MmugDNA.14241.1.S1_at	MmugDNA.14241.1	5.21	5.04	0.08	0.12	1.13	0.299425	0.28647	0.634938	0.54785

MmugDNA.14242.1.S1_at	MmugDNA.14242.1	4.15	4.15	0.1	0.09	1	0.85612	0.178422	0.941848	0.454778
MmugDNA.14244.1.S1_at	MmugDNA.14244.1	11.36	11.39	0.1	0.16	-1.02	0.391553	0.523323	0.694126	0.713653
MmugDNA.4378.1.S1_s_at	MmugDNA.4378.1	8.48	8.21	0.28	0.28	1.2	0.135108	0.161782	0.501995	0.437876
MmugDNA.14247.1.S1_at	MmugDNA.14247.1	8.18	8.23	0.18	0.13	-1.03	0.566699	0.313362	0.797703	0.567811
MmugDNA.14248.1.S1_at	MmugDNA.14248.1	5.91	5.88	0.29	0.09	1.02	0.94949	0.84818	0.980798	0.913817
MmugDNA.1425.1.S1_at	MmugDNA.1425.1	11.77	11.68	0.25	1.7	1.06	0.407806	0.440056	0.704863	0.658651
MmugDNA.14250.1.S1_at	MmugDNA.14250.1	10.34	9.92	0.05	0.16	1.34	0.005705	0.001698	0.191956	0.062399
MmugDNA.14251.1.S1_at	MmugDNA.14251.1	3.57	3.45	0.06	0.15	1.09	0.375162	0.357729	0.684418	0.599352
MmugDNA.14252.1.S1_at	MmugDNA.14252.1	6.52	6.82	0.24	0.19	-1.22	0.400712	0.135111	0.700264	0.407128
MmugDNA.14254.1.S1_at	MmugDNA.14254.1	7.24	7.27	0.07	0.16	-1.02	0.701795	0.889026	0.868197	0.936779
MmugDNA.14259.1.S1_at	MmugDNA.14259.1	9.91	9.75	0.27	0.61	1.12	0.599604	0.199124	0.81465	0.473727
MmugDNA.14262.1.S1_at	MmugDNA.14262.1	4.82	4.89	0.11	0.08	-1.05	0.444993	0.233574	0.72736	0.50492
MmugDNA.14263.1.S1_at	MmugDNA.14263.1	12.06	12.47	0.02	0.08	-1.33	0.001195	0.001294	0.145267	0.055585
MmugDNA.14264.1.S1_at	MmugDNA.14264.1	3.05	3.08	0.15	0.04	-1.02	0.90539	0.988691	0.962254	0.993595
MmugDNA.14265.1.S1_at	MmugDNA.14265.1	4.54	4.63	0.48	0.27	-1.07	0.535103	0.594977	0.778933	0.758829
MmugDNA.14266.1.S1_at	MmugDNA.14266.1	9.35	9.65	0.13	0.38	-1.24	0.523706	0.085959	0.77271	0.338116
MmugDNA.14267.1.S1_at	MmugDNA.14267.1	4.24	6.51	0.88	1.86	-4.83	0.213206	0.249758	0.573477	0.518876
MmugDNA.14269.1.S1_at	MmugDNA.14269.1	3.77	3.42	0.06	0.27	1.28	0.250692	0.368551	0.600389	0.608079
MmugDNA.1427.1.S1_at	MmugDNA.1427.1	4.52	4.6	0.53	0.22	-1.06	0.780203	0.7876	0.908487	0.877111
MmugDNA.14270.1.S1_at	MmugDNA.14270.1	3.11	2.94	0.47	0.13	1.13	0.192493	0.21693	0.555708	0.490566
MmugDNA.14271.1.S1_at	MmugDNA.14271.1	3.81	3.68	0.22	0.17	1.1	0.177287	0.221349	0.541344	0.494644
MmugDNA.14273.1.S1_at	MmugDNA.14273.1	4.95	4.93	0.14	0.06	1.01	0.888001	0.366891	0.955004	0.606566
MmugDNA.14274.1.S1_at	MmugDNA.14274.1	4.38	3.99	0.56	0.93	1.31	0.942984	0.768771	0.978331	0.865653
MmugDNA.14275.1.S1_at	MmugDNA.14275.1	3.41	3.27	0.43	0.07	1.11	0.226925	0.702074	0.584827	0.827304
MmugDNA.14276.1.S1_at	MmugDNA.14276.1	4.45	4.28	0.14	0.13	1.13	0.398505	0.275474	0.698752	0.539697
MmugDNA.14277.1.S1_at	MmugDNA.14277.1	4.55	6.66	0.75	1.92	-4.29	0.248785	0.31088	0.599636	0.565881
MmugDNA.14278.1.S1_at	MmugDNA.14278.1	5.29	5.59	0.2	0.08	-1.22	0.100212	0.079981	0.460868	0.327352
MmugDNA.14279.1.S1_at	MmugDNA.14279.1	5.02	5.33	0.42	0.65	-1.24	0.25782	0.370391	0.605259	0.609478
MmugDNA.1428.1.S1_at	MmugDNA.1428.1	11.85	12.36	0.15	0.29	-1.42	0.048029	0.054535	0.367582	0.279042
MmugDNA.14280.1.S1_at	MmugDNA.14280.1	12.42	10.91	0.38	0.82	2.86	0.036302	0.017826	0.339201	0.168645
MmugDNA.14281.1.S1_at	MmugDNA.14281.1	5.18	5.51	0.14	0.1	-1.26	0.054132	0.0722	0.381661	0.31474
MmugDNA.14281.1.S1_s_at	MmugDNA.14281.1	10.6	10.71	0.18	0.1	-1.08	0.154141	0.196585	0.518659	0.471608
MmugDNA.14283.1.S1_at	MmugDNA.14283.1	4.76	9.34	1.93	3.1	-23.91	0.352325	0.304646	0.669556	0.561859
MmugDNA.14284.1.S1_at	MmugDNA.14284.1	8.3	8.7	0.53	0.31	-1.33	0.135018	0.01219	0.501995	0.14287
MmugDNA.14286.1.S1_at	MmugDNA.14286.1	11.9	12.29	0.21	0.35	-1.31	0.135043	0.147267	0.501995	0.421464
MmugDNA.14288.1.S1_at	MmugDNA.14288.1	9.97	8.69	0.13	0.37	2.42	0.003446	0.000934	0.17833	0.048962
MmugDNA.1429.1.S1_at	MmugDNA.1429.1	11.18	11.42	0.15	0.24	-1.18	0.128454	0.116467	0.494541	0.383671
MmugDNA.14291.1.S1_at	MmugDNA.14291.1	7.02	6.75	0.16	0.04	1.21	0.024966	0.015519	0.297322	0.158053
MmugDNA.14292.1.S1_at	MmugDNA.14292.1	7.7	7.17	0.29	0.42	1.45	0.132319	0.106007	0.498572	0.36838
MmugDNA.14294.1.S1_at	MmugDNA.14294.1	5.14	5.19	0.22	0.16	-1.03	0.958879	0.960193	0.984371	0.977425
MmugDNA.14295.1.S1_at	MmugDNA.14295.1	5.81	5.59	0.42	0.18	1.16	0.908865	0.965603	0.963873	0.980751

MmugDNA.14296.1.S1_at	MmugDNA.14296.1	8.83	7.39	0.46	0.8	2.73	0.041022	0.026893	0.35051	0.205149
MmugDNA.14299.1.S1_at	MmugDNA.14299.1	10	10.08	0.17	0.11	-1.06	0.201046	0.302126	0.563821	0.560071
MmugDNA.143.1.S1_at	MmugDNA.143.1	5.17	4.34	0.29	0.25	1.77	0.038014	0.026922	0.34335	0.205227
MmugDNA.1430.1.S1_at	MmugDNA.1430.1	5.07	5.11	0.12	0.07	-1.02	0.192564	0.240463	0.555823	0.51108
MmugDNA.14301.1.S1_at	MmugDNA.14301.1	12.12	12.06	0.13	0.09	1.04	0.373327	0.467395	0.683245	0.677085
MmugDNA.14302.1.S1_at	MmugDNA.14302.1	9.81	10.16	0.07	0.34	-1.27	0.180215	0.229237	0.544371	0.501527
MmugDNA.14304.1.S1_x_at	MmugDNA.14304.1	3.02	3.17	0.04	0.03	-1.11	0.008253	0.002038	0.216948	0.066885
MmugDNA.14305.1.S1_at	MmugDNA.14305.1	6.73	6.28	0.16	0.11	1.37	0.009301	0.004054	0.223832	0.090288
MmugDNA.14309.1.S1_at	MmugDNA.14309.1	9.51	10.17	0.48	0.39	-1.58	0.109545	0.157162	0.470811	0.432616
MmugDNA.1431.1.S1_at	MmugDNA.1431.1	3.84	3.82	0.43	0.18	1.01	0.810993	0.94107	0.922916	0.966632
MmugDNA.33663.1.S1_s_at	MmugDNA.33663.1	4.59	4.61	0.01	0.21	-1.01	0.794292	0.561413	0.914561	0.737397
MmugDNA.14311.1.S1_at	MmugDNA.14311.1	5.44	5.42	0.09	0.14	1.01	0.977612	0.621315	0.991534	0.775946
MmugDNA.14312.1.S1_at	MmugDNA.14312.1	4.95	5.12	0.07	0.18	-1.12	0.615267	0.836161	0.823342	0.9063
MmugDNA.14313.1.S1_at	MmugDNA.14313.1	7.37	7.51	0.74	0.88	-1.1	0.613167	0.783186	0.822571	0.874547
MmugDNA.14315.1.S1_at	MmugDNA.14315.1	4.54	4.67	0.29	0.58	-1.1	0.169096	0.190906	0.533399	0.466269
MmugDNA.14316.1.S1_at	MmugDNA.14316.1	5.13	5.28	0.07	0.17	-1.11	0.143371	0.207666	0.510289	0.481906
MmugDNA.14317.1.S1_at	MmugDNA.14317.1	3.45	3.48	0.08	0.25	-1.02	0.774139	0.901886	0.905037	0.944161
MmugDNA.1432.1.S1_at	MmugDNA.1432.1	5.54	6.72	1.57	1.05	-2.26	0.934085	0.923623	0.974481	0.957057
MmugDNA.14320.1.S1_at	MmugDNA.14320.1	4.38	4.2	0.78	0.44	1.13	0.164989	0.274279	0.528905	0.538751
MmugDNA.14321.1.S1_at	MmugDNA.14321.1	7.87	7.87	0.15	0.75	-1	0.384352	0.062717	0.689908	0.297117
MmugDNA.14322.1.S1_at	MmugDNA.14322.1	8.49	9.64	0.3	0.21	-2.21	0.015247	0.015446	0.257698	0.157803
MmugDNA.14323.1.S1_at	MmugDNA.14323.1	3.19	3.21	0.16	0.07	-1.02	0.838396	0.597005	0.934652	0.759993
MmugDNA.14323.1.S1_s_at	MmugDNA.14323.1	3.8	3.84	0.31	0.04	-1.03	0.356399	0.115745	0.671551	0.382814
MmugDNA.14324.1.S1_at	MmugDNA.14324.1	6.74	6.97	0.19	0.14	-1.17	0.404391	0.10677	0.702662	0.369349
MmugDNA.14325.1.S1_at	MmugDNA.14325.1	5.22	5.18	0.7	0.48	1.02	0.933861	0.893542	0.974412	0.939277
MmugDNA.14325.1.S1_x_at	MmugDNA.14325.1	6	6.14	0.91	0.61	-1.1	0.605788	0.867898	0.818551	0.924973
MmugDNA.14328.1.S1_at	MmugDNA.14328.1	6.96	6.9	0.2	0.22	1.05	0.805088	0.70723	0.91994	0.830225
MmugDNA.14330.1.S1_at	MmugDNA.14330.1	8.05	7.86	0.33	0.27	1.14	0.161252	0.054475	0.526306	0.278959
MmugDNA.14331.1.S1_at	MmugDNA.14331.1	9.54	9.51	0.04	0.29	1.02	0.926462	0.445757	0.971724	0.662505
MmugDNA.14332.1.S1_at	MmugDNA.14332.1	4.73	4.59	0.25	0.1	1.1	0.540538	0.53207	0.781948	0.718995
MmugDNA.14334.1.S1_at	MmugDNA.14334.1	3.27	3.41	0.04	0.15	-1.1	0.74373	0.209241	0.890194	0.48303
MmugDNA.14336.1.S1_at	MmugDNA.14336.1	5.44	11.11	2.27	3.41	-50.83	0.358512	0.250485	0.673252	0.519391
MmugDNA.14337.1.S1_at	MmugDNA.14337.1	5.11	5.23	0.79	0.26	-1.08	0.478075	0.532035	0.747094	0.718995
MmugDNA.14339.1.S1_at	MmugDNA.14339.1	8.08	8.69	0.69	0.97	-1.52	0.922755	0.84247	0.970061	0.910315
MmugDNA.1434.1.S1_at	MmugDNA.1434.1	6.01	5.85	0.13	0.13	1.12	0.34227	0.669306	0.663129	0.806539
MmugDNA.14340.1.S1_at	MmugDNA.14340.1	10.09	10.35	0.1	0.12	-1.2	0.021964	0.018661	0.28441	0.171716
MmugDNA.14340.1.S1_s_at	MmugDNA.14340.1	8.96	9.45	0.07	0.11	-1.41	0.001956	0.000216	0.155636	0.032385
MmugDNA.14343.1.S1_at	MmugDNA.14343.1	4.77	4.87	0.3	0.03	-1.07	0.617076	0.393291	0.824489	0.626189
MmugDNA.14344.1.S1_at	MmugDNA.14344.1	5.93	5.93	0.26	0.21	1	0.646357	0.79913	0.840888	0.884363
MmugDNA.14345.1.S1_at	MmugDNA.14345.1	10.92	11.31	0.12	0.24	-1.31	0.072548	0.067046	0.417185	0.304872
MmugDNA.14345.1.S1_s_at	MmugDNA.14345.1	10.18	10.8	0.15	0.42	-1.54	0.106819	0.106732	0.467551	0.369337

MmugDNA.14346.1.S1_at	MmugDNA.14346.1	6.67	6.23	1.22	0.22	1.36	0.396917	0.53629	0.697407	0.721629
MmugDNA.14348.1.S1_at	MmugDNA.14348.1	11.51	11.76	0.08	0.4	-1.19	0.314321	0.408508	0.645738	0.635694
MmugDNA.14349.1.S1_at	MmugDNA.14349.1	7.9	7.94	0.19	0.78	-1.03	0.906672	0.802809	0.962958	0.886441
MmugDNA.1435.1.S1_at	MmugDNA.1435.1	6.83	6.96	0.07	0.19	-1.1	0.248456	0.25809	0.59929	0.525574
MmugDNA.15990.1.S1_s_at	MmugDNA.15990.1	2.94	2.93	0.07	0.27	1.01	0.392497	0.554215	0.694657	0.733069
MmugDNA.14354.1.S1_at	MmugDNA.14354.1	2.89	2.9	0	0.11	-1.01	0.795582	0.692017	0.915216	0.82091
MmugDNA.14357.1.S1_at	MmugDNA.14357.1	4.42	4.5	0.07	0.24	-1.06	0.570783	0.238933	0.799645	0.509678
MmugDNA.14358.1.S1_at	MmugDNA.14358.1	4.66	4.6	0.27	0.05	1.04	0.532765	0.525232	0.777862	0.714809
MmugDNA.1436.1.S1_at	MmugDNA.1436.1	10.43	10.45	0.14	0.17	-1.01	0.890531	0.97991	0.956227	0.989228
MmugDNA.14360.1.S1_at	MmugDNA.14360.1	11.56	11.38	0.17	0.25	1.13	0.180938	0.034103	0.54536	0.2286
MmugDNA.14362.1.S1_at	MmugDNA.14362.1	3.71	3.81	0.57	0.2	-1.07	0.976341	0.895277	0.990829	0.940185
MmugDNA.14363.1.S1_at	MmugDNA.14363.1	6.23	6.53	0.16	0.44	-1.23	0.39997	0.217058	0.699692	0.490668
MmugDNA.14364.1.S1_at	MmugDNA.14364.1	3.24	3.13	0.08	0.2	1.08	0.963746	0.117772	0.985982	0.385631
MmugDNA.14365.1.S1_at	MmugDNA.14365.1	8.94	9.22	0.17	0.1	-1.22	0.114907	0.072365	0.478201	0.315164
MmugDNA.14366.1.S1_at	MmugDNA.14366.1	8.43	8.58	0.13	0.2	-1.11	0.738417	0.256643	0.887676	0.524447
MmugDNA.14367.1.S1_at	MmugDNA.14367.1	8.61	6.1	0.31	1.14	5.7	0.025571	0.01504	0.299731	0.155766
MmugDNA.14368.1.S1_at	MmugDNA.14368.1	8.11	8.78	0.36	0.37	-1.59	0.086794	0.060338	0.440475	0.292254
MmugDNA.14369.1.S1_at	MmugDNA.14369.1	3.46	3.54	0.23	0.08	-1.06	0.777149	0.91446	0.906831	0.951914
MmugDNA.1437.1.S1_at	MmugDNA.1437.1	3.4	3.41	0.11	0.04	-1.01	0.281881	0.494171	0.62238	0.694704
MmugDNA.14371.1.S1_at	MmugDNA.14371.1	10.73	10.11	0.25	0.57	1.53	0.10476	0.034149	0.465114	0.228692
MmugDNA.14374.1.S1_at	MmugDNA.14374.1	6.26	6.45	0.68	0.55	-1.14	0.689294	0.568202	0.861496	0.741862
MmugDNA.14376.1.S1_at	MmugDNA.14376.1	6.58	7.28	0.18	0.27	-1.62	0.04631	0.101984	0.363009	0.362058
MmugDNA.14378.1.S1_at	MmugDNA.14378.1	3.46	3.46	0.12	0.04	-1	0.525537	0.731966	0.773765	0.844751
MmugDNA.14379.1.S1_at	MmugDNA.14379.1	3.58	3.57	0.07	0.09	1.01	0.491338	0.242336	0.755009	0.512793
MmugDNA.14381.1.S1_at	MmugDNA.14381.1	6.5	6.68	0.09	0.05	-1.13	0.02769	0.020284	0.308669	0.178761
MmugDNA.14381.1.S1_x_at	MmugDNA.14381.1	6.7	6.81	0	0.2	-1.08	0.122546	0.05006	0.487757	0.268916
MmugDNA.14383.1.S1_at	MmugDNA.14383.1	2.66	2.63	0.32	0.07	1.02	0.420691	0.808086	0.712654	0.889507
MmugDNA.14384.1.S1_at	MmugDNA.14384.1	4.02	4.09	0.15	0.32	-1.04	0.577314	0.779036	0.803468	0.871798
MmugDNA.14386.1.S1_s_at	MmugDNA.14386.1	10.86	11.08	0.28	0.76	-1.17	0.68836	0.693731	0.860959	0.8219
MmugDNA.14389.1.S1_at	MmugDNA.14389.1	11.38	11.27	0.06	0.15	1.08	0.332949	0.042203	0.657205	0.24989
MmugDNA.1439.1.S1_at	MmugDNA.1439.1	7.93	7.98	0.34	0.49	-1.04	0.728654	0.904767	0.88208	0.946059
MmugDNA.14390.1.S1_at	MmugDNA.14390.1	3.59	4.03	0.3	0.19	-1.36	0.482642	0.385647	0.749437	0.621079
MmugDNA.14391.1.S1_at	MmugDNA.14391.1	4.58	4.66	0.22	0.09	-1.06	0.771449	0.96634	0.903845	0.981226
MmugDNA.14392.1.S1_at	MmugDNA.14392.1	11.87	11.93	0.46	0.17	-1.04	0.723774	0.529306	0.879238	0.717233
MmugDNA.14393.1.S1_at	MmugDNA.14393.1	10.17	10.45	0.01	0.19	-1.21	0.052127	0.039093	0.376989	0.242995
MmugDNA.14395.1.S1_at	MmugDNA.14395.1	6.04	5.99	0.1	0.01	1.03	0.873278	0.277733	0.94924	0.541648
MmugDNA.14397.1.S1_at	MmugDNA.14397.1	3.66	3.88	0.24	0.16	-1.16	0.693728	0.310782	0.864197	0.565832
MmugDNA.11784.1.S1_s_at	MmugDNA.11784.1	5.28	5	0.16	0.28	1.21	0.11471	0.180516	0.478025	0.457128
MmugDNA.14399.1.S1_at	MmugDNA.14399.1	6.16	6.06	0.06	0.06	1.08	0.082506	0.186375	0.434069	0.46221
MmugDNA.1440.1.S1_at	MmugDNA.1440.1	4.98	4.94	0.33	0.12	1.03	0.464272	0.29415	0.739156	0.553962
MmugDNA.14402.1.S1_at	MmugDNA.14402.1	6.77	6.71	0.08	0.62	1.05	0.70765	0.89003	0.871175	0.937384

MmugDNA.14403.1.S1_at	MmugDNA.14403.1	5.32	5.34	0.42	0.22	-1.01	0.827408	0.611192	0.92997	0.769136
MmugDNA.14405.1.S1_at	MmugDNA.14405.1	2.99	3.02	0.04	0.11	-1.02	0.231943	0.465996	0.587671	0.676077
MmugDNA.14406.1.S1_at	MmugDNA.14406.1	3.37	3.42	0.25	0.23	-1.03	0.494527	0.638046	0.756791	0.787332
MmugDNA.14409.1.S1_at	MmugDNA.14409.1	7.07	7.19	0.46	0.88	-1.08	0.832996	0.273213	0.93227	0.537788
MmugDNA.1441.1.S1_at	MmugDNA.1441.1	11.92	11.99	0.18	0.09	-1.06	0.46648	0.38053	0.740215	0.617172
MmugDNA.14411.1.S1_at	MmugDNA.14411.1	4.02	4.43	0.25	0.15	-1.32	0.212928	0.236965	0.573342	0.507675
MmugDNA.14413.1.S1_at	MmugDNA.14413.1	5.85	5.82	0.04	0.07	1.02	0.240341	0.293759	0.593146	0.553758
MmugDNA.14414.1.S1_at	MmugDNA.14414.1	4.55	4.38	0	0.18	1.12	0.593034	0.718956	0.811221	0.83732
MmugDNA.14415.1.S1_at	MmugDNA.14415.1	3.4	3.51	0.14	0.24	-1.08	0.339645	0.478894	0.661347	0.684774
MmugDNA.14417.1.S1_at	MmugDNA.14417.1	3.57	3.62	0.02	0.04	-1.03	0.329757	0.012417	0.655349	0.144079
MmugDNA.14418.1.S1_at	MmugDNA.14418.1	5.99	6.56	0.16	0.38	-1.48	0.258928	0.354105	0.606156	0.597048
MmugDNA.14419.1.S1_at	MmugDNA.14419.1	3.57	3.44	0.09	0.07	1.1	0.098181	0.138654	0.457619	0.411705
MmugDNA.1442.1.S1_at	MmugDNA.1442.1	3.87	3.49	0.21	0.17	1.31	0.211801	0.016897	0.572347	0.164869
MmugDNA.14420.1.S1_at	MmugDNA.14420.1	6.35	5.87	0.5	0.79	1.39	0.961931	0.039345	0.985417	0.243406
MmugDNA.14421.1.S1_at	MmugDNA.14421.1	7.34	6.61	0.05	0.78	1.66	0.569557	0.749853	0.799087	0.854631
MmugDNA.14422.1.S1_at	MmugDNA.14422.1	3.69	3.77	0.09	0.15	-1.06	0.564053	0.321982	0.796391	0.57358
MmugDNA.14423.1.S1_at	MmugDNA.14423.1	8.12	8.05	0.1	0.6	1.05	0.457958	0.625008	0.735139	0.778973
MmugDNA.14424.1.S1_at	MmugDNA.14424.1	3.93	3.9	0.27	0.18	1.02	0.686796	0.869778	0.859938	0.926118
MmugDNA.14425.1.S1_at	MmugDNA.14425.1	5.07	4.56	0.58	0.15	1.42	0.21836	0.335869	0.577884	0.583533
MmugDNA.14426.1.S1_at	MmugDNA.14426.1	5.49	5.08	0.41	0.48	1.33	0.340241	0.30123	0.661654	0.559356
MmugDNA.14427.1.S1_at	MmugDNA.14427.1	5.16	5.21	0.1	0.12	-1.03	0.331629	0.440901	0.656441	0.659138
MmugDNA.14428.1.S1_s_at	MmugDNA.14428.1	8.2	9.69	0.25	0.26	-2.8	0.001484	0.000237	0.150888	0.03241
MmugDNA.14429.1.S1_at	MmugDNA.14429.1	5.11	5	0.08	0.3	1.08	0.185042	0.397215	0.548475	0.628763
MmugDNA.1443.1.S1_at	MmugDNA.1443.1	4.8	4.53	0.23	0.1	1.21	0.252733	0.054034	0.60151	0.277914
MmugDNA.14430.1.S1_at	MmugDNA.14430.1	5.42	4.97	0.91	0.95	1.37	0.41328	0.557057	0.70838	0.73493
MmugDNA.14431.1.S1_at	MmugDNA.14431.1	6.69	7.01	0.05	0.12	-1.24	0.01911	0.011121	0.273018	0.137271
MmugDNA.14432.1.S1_at	MmugDNA.14432.1	3.7	3.68	0.13	0.1	1.02	0.6656	0.031848	0.850023	0.220909
MmugDNA.14433.1.S1_at	MmugDNA.14433.1	6.78	6.57	1.04	0.47	1.15	0.178192	0.215554	0.542428	0.489297
MmugDNA.14434.1.S1_at	MmugDNA.14434.1	11.81	12.05	0.07	0.13	-1.18	0.043756	0.026857	0.357051	0.205049
MmugDNA.14435.1.S1_at	MmugDNA.14435.1	6.04	5.69	0.29	0.13	1.27	0.044311	0.002352	0.358414	0.07161
MmugDNA.14436.1.S1_at	MmugDNA.14436.1	6.04	4.99	0.87	0.54	2.08	0.429463	0.289847	0.717559	0.550831
MmugDNA.14437.1.S1_at	MmugDNA.14437.1	12.84	12.79	0.09	0.11	1.03	0.278324	0.179792	0.6205	0.456321
MmugDNA.14439.1.S1_at	MmugDNA.14439.1	4.67	4.94	0.25	0.04	-1.21	0.042781	0.044677	0.355382	0.255776
MmugDNA.1444.1.S1_s_at	MmugDNA.1444.1	9.97	10.08	0.1	0.47	-1.08	0.313582	0.333954	0.645195	0.582063
MmugDNA.14441.1.S1_at	MmugDNA.14441.1	5.01	4.69	0.69	0.12	1.25	0.153685	0.232212	0.518246	0.503916
MmugDNA.14442.1.S1_at	MmugDNA.14442.1	5.25	4.83	0.43	0.15	1.34	0.248544	0.340893	0.59931	0.587035
MmugDNA.14444.1.S1_at	MmugDNA.14444.1	5.03	4.78	0.2	0.03	1.19	0.11099	0.130914	0.472842	0.403037
MmugDNA.14445.1.S1_at	MmugDNA.14445.1	7.02	11.77	2.29	2.94	-26.91	0.369193	0.319564	0.680594	0.571875
MmugDNA.14446.1.S1_at	MmugDNA.14446.1	4.43	4.42	0.12	0.06	1	0.441532	0.673385	0.724962	0.809168
MmugDNA.14447.1.S1_at	MmugDNA.14447.1	4.64	4.38	0.23	0.6	1.19	0.719635	0.664369	0.877044	0.803354
MmugDNA.14448.1.S1_at	MmugDNA.14448.1	4.65	3.49	0.64	0.19	2.23	0.14949	0.073168	0.514055	0.316064

MmugDNA.14449.1.S1_at	MmugDNA.14449.1	5.82	5.61	0.24	0.07	1.15	0.492038	0.683821	0.755423	0.815571
MmugDNA.1445.1.S1_at	MmugDNA.1445.1	3.33	2.92	0.93	0.14	1.32	0.224054	0.239332	0.582526	0.510029
MmugDNA.14450.1.S1_at	MmugDNA.14450.1	5.35	5.32	0.38	0.07	1.02	0.833588	0.635361	0.932352	0.785362
MmugDNA.14451.1.S1_at	MmugDNA.14451.1	4.21	4.23	0.18	0.07	-1.01	0.890445	0.982494	0.956183	0.99036
MmugDNA.14452.1.S1_at	MmugDNA.14452.1	7.65	5.76	0.36	0.3	3.72	0.00344	0.001306	0.17833	0.055656
MmugDNA.14454.1.S1_at	MmugDNA.14454.1	4.9	4.98	0.09	0.26	-1.06	0.517933	0.348028	0.76914	0.59222
MmugDNA.14457.1.S1_at	MmugDNA.14457.1	5.97	5.97	0.36	0.54	1.01	0.238872	0.216597	0.59202	0.490237
MmugDNA.1446.1.S1_at	MmugDNA.1446.1	4.15	4.47	0.07	0.24	-1.24	0.182616	0.193659	0.546814	0.468785
MmugDNA.14460.1.S1_at	MmugDNA.14460.1	12.34	12.18	0.06	0.25	1.12	0.421751	0.091475	0.713215	0.346505
MmugDNA.14462.1.S1_at	MmugDNA.14462.1	12.73	12.45	0.31	0.67	1.22	0.82738	0.277959	0.92997	0.541664
MmugDNA.14466.1.S1_at	MmugDNA.14466.1	4.45	4.53	0.08	0.19	-1.05	0.795708	0.310036	0.915229	0.565253
MmugDNA.14467.1.S1_at	MmugDNA.14467.1	4.16	4.09	0.52	0.06	1.05	0.253173	0.280859	0.60185	0.544047
MmugDNA.14468.1.S1_at	MmugDNA.14468.1	5.82	5.88	0.14	0.09	-1.04	0.564923	0.353839	0.796834	0.596845
MmugDNA.14469.1.S1_at	MmugDNA.14469.1	5.53	5.4	0.2	0.13	1.09	0.283011	0.333817	0.623159	0.581974
MmugDNA.1447.1.S1_at	MmugDNA.1447.1	7.83	8.18	0.14	0.16	-1.27	0.158852	0.186605	0.524071	0.462401
MmugDNA.14470.1.S1_at	MmugDNA.14470.1	5.96	6.26	0.17	0.2	-1.23	0.152649	0.202612	0.517325	0.477003
MmugDNA.14471.1.S1_at	MmugDNA.14471.1	3.56	3.9	0.11	0.05	-1.27	0.013864	0.006416	0.249758	0.108813
MmugDNA.14472.1.S1_at	MmugDNA.14472.1	5.21	5.3	0.25	0.04	-1.06	0.903943	0.983323	0.961585	0.990726
MmugDNA.14473.1.S1_at	MmugDNA.14473.1	5.57	5.52	0.02	0.24	1.03	0.649846	0.817653	0.842533	0.894802
MmugDNA.14474.1.S1_s_at	MmugDNA.14474.1	6.71	6.73	0.22	0.15	-1.02	0.933897	0.625411	0.974429	0.779175
MmugDNA.14475.1.S1_at	MmugDNA.14475.1	5.38	5.33	0.15	0.19	1.04	0.999138	0.977153	0.99976	0.987577
MmugDNA.14476.1.S1_s_at	MmugDNA.14476.1	5.88	6.04	0.23	0.07	-1.12	0.597245	0.772294	0.813431	0.867651
MmugDNA.14477.1.S1_at	MmugDNA.14477.1	4.61	3.48	0.6	0.13	2.18	0.048069	0.02671	0.367642	0.204348
MmugDNA.14478.1.S1_at	MmugDNA.14478.1	9.15	7.13	0.23	0.39	4.07	0.001671	0.001238	0.15365	0.05478
MmugDNA.14479.1.S1_at	MmugDNA.14479.1	8.88	8.72	0.43	0.62	1.12	0.777354	0.017964	0.906952	0.169043
MmugDNA.1448.1.S1_s_at	MmugDNA.1448.1	8.12	7.71	0.12	0.05	1.33	0.005269	0.008066	0.191107	0.119402
MmugDNA.14481.1.S1_at	MmugDNA.14481.1	4.72	4.85	0.15	0.14	-1.09	0.327973	0.359067	0.654202	0.600433
MmugDNA.14482.1.S1_at	MmugDNA.14482.1	11.61	11.76	0.06	0.03	-1.12	0.013276	0.000454	0.246471	0.038572
MmugDNA.14485.1.S1_at	MmugDNA.14485.1	8.09	7.91	0.66	0.83	1.13	0.91308	0.687778	0.965594	0.817671
MmugDNA.14486.1.S1_at	MmugDNA.14486.1	11.92	12.81	0.35	0.15	-1.86	0.00981	0.004707	0.226445	0.095489
MmugDNA.14487.1.S1_at	MmugDNA.14487.1	9.86	9.96	0.08	0.12	-1.07	0.515743	0.005795	0.767629	0.104597
MmugDNA.14488.1.S1_at	MmugDNA.14488.1	10.59	8.58	0.21	0.26	4.03	0.000391	0.000056	0.12978	0.025666
MmugDNA.14489.1.S1_at	MmugDNA.14489.1	8.16	8.29	0.41	0.49	-1.09	0.994737	0.954932	0.998151	0.974471
MmugDNA.1449.1.S1_at	MmugDNA.1449.1	8.1	8.31	0.21	0.09	-1.15	0.21581	0.164691	0.575954	0.441008
MmugDNA.14490.1.S1_at	MmugDNA.14490.1	3.38	3.46	0.05	0.16	-1.06	0.357674	0.207024	0.672516	0.481115
MmugDNA.14491.1.S1_at	MmugDNA.14491.1	5.56	5.69	0.01	0.12	-1.09	0.183868	0.279847	0.547947	0.543321
MmugDNA.14492.1.S1_at	MmugDNA.14492.1	6.8	6.96	0.21	0.16	-1.12	0.182105	0.288619	0.546458	0.549827
MmugDNA.14493.1.S1_at	MmugDNA.14493.1	8.73	8.13	1.44	1.2	1.51	0.529841	0.619506	0.776323	0.774712
MmugDNA.14494.1.S1_at	MmugDNA.14494.1	4.02	3.63	0.97	0.35	1.31	0.200501	0.180908	0.563327	0.457397
MmugDNA.14495.1.S1_at	MmugDNA.14495.1	4.32	4.37	0.14	0.08	-1.03	0.178711	0.56252	0.543002	0.738055
MmugDNA.14496.1.S1_at	MmugDNA.14496.1	4	4.09	0.2	0.09	-1.06	0.82105	0.86211	0.92718	0.921635



MmugDNA.14497.1.S1_at	MmugDNA.14497.1	4.14	4.13	0.05	0.28	1.01	0.368669	0.459414	0.680126	0.671741
MmugDNA.14498.1.S1_at	MmugDNA.14498.1	7.03	7.12	0.1	0.31	-1.06	0.46764	0.676627	0.740772	0.811009
MmugDNA.145.1.S1_at	MmugDNA.145.1	5.99	6.05	0.14	0.05	-1.04	0.206939	0.208893	0.56893	0.482717
MmugDNA.14500.1.S1_at	MmugDNA.14500.1	5.69	5.69	0.06	0.09	-1	0.989567	0.985392	0.996281	0.991752
MmugDNA.14504.1.S1_at	MmugDNA.14504.1	7.86	8	0.58	0.32	-1.11	0.16041	0.187975	0.525374	0.464078
MmugDNA.14509.1.S1_at	MmugDNA.14509.1	3.68	3.66	0.08	0.14	1.02	0.924712	0.401756	0.970882	0.631068
MmugDNA.1451.1.S1_at	MmugDNA.1451.1	10.58	10.64	0.21	0.37	-1.05	0.768727	0.892935	0.902722	0.938954
MmugDNA.14510.1.S1_at	MmugDNA.14510.1	6.74	6.55	0.29	0.15	1.14	0.61587	0.074121	0.823818	0.317794
MmugDNA.14534.1.S1_s_at	MmugDNA.14534.1	6.02	6.1	0.24	0.31	-1.06	0.616369	0.661106	0.824152	0.801683
MmugDNA.14512.1.S1_at	MmugDNA.14512.1	3.44	3.63	0.18	0.21	-1.14	0.32067	0.091223	0.64956	0.346173
MmugDNA.14513.1.S1_at	MmugDNA.14513.1	6.98	6.98	0.06	0.07	1	0.580141	0.818899	0.804451	0.895647
MmugDNA.14514.1.S1_at	MmugDNA.14514.1	4.36	4.35	0.21	0.09	1.01	0.704356	0.313863	0.869588	0.568094
MmugDNA.14515.1.S1_at	MmugDNA.14515.1	2.95	2.97	0.35	0.11	-1.01	0.850785	0.860906	0.940051	0.920825
MmugDNA.14517.1.S1_at	MmugDNA.14517.1	9.85	10.28	0.32	0.08	-1.34	0.252654	0.183294	0.60145	0.459553
MmugDNA.14518.1.S1_at	MmugDNA.14518.1	7.28	6.89	0.64	0.38	1.3	0.659066	0.835962	0.846922	0.906135
MmugDNA.14519.1.S1_s_at	MmugDNA.14519.1	5.83	6.06	0.41	0.74	-1.18	0.685043	0.454332	0.858887	0.66853
MmugDNA.1452.1.S1_at	MmugDNA.1452.1	5.42	5.46	0.01	0.03	-1.03	0.099778	0.119588	0.459718	0.388247
MmugDNA.14522.1.S1_at	MmugDNA.14522.1	3.5	3.44	0.24	0.15	1.04	0.800484	0.441616	0.917654	0.659754
MmugDNA.14523.1.S1_at	MmugDNA.14523.1	8.2	9.18	0.26	0.56	-1.98	0.155779	0.188779	0.520384	0.464761
MmugDNA.14524.1.S1_at	MmugDNA.14524.1	10.33	9.09	0.29	1.3	2.36	0.315058	0.44283	0.646316	0.660759
MmugDNA.14524.1.S1_x_at	MmugDNA.14524.1	9.91	8.35	0.23	1.32	2.96	0.288271	0.407845	0.626514	0.635242
MmugDNA.14525.1.S1_at	MmugDNA.14525.1	10.81	10.09	0.27	0.26	1.65	0.029338	0.005812	0.313768	0.104646
MmugDNA.14526.1.S1_at	MmugDNA.14526.1	3.64	3.63	0.04	0.12	1.01	0.62241	0.14132	0.827386	0.414874
MmugDNA.14528.1.S1_s_at	MmugDNA.14528.1	13.17	12.98	0.11	0.31	1.14	0.59926	0.197784	0.814555	0.472721
MmugDNA.14529.1.S1_at	MmugDNA.14529.1	6.25	6.25	0.2	0.12	1	0.419174	0.411699	0.711691	0.638422
MmugDNA.14533.1.S1_at	MmugDNA.14533.1	3.21	3.34	0.39	0.17	-1.09	0.888883	0.755361	0.955505	0.857558
MmugDNA.14535.1.S1_s_at	MmugDNA.14535.1	5.98	5.97	0.15	0.11	1	0.966045	0.927803	0.987096	0.959005
MmugDNA.14536.1.S1_at	MmugDNA.14536.1	5.5	4.92	0.5	0.31	1.49	0.187552	0.224722	0.550528	0.497614
MmugDNA.14537.1.S1_s_at	MmugDNA.14537.1	8.25	6.43	0.84	0.22	3.53	0.020092	0.009836	0.27674	0.130274
MmugDNA.14538.1.S1_at	MmugDNA.14538.1	5.32	5.46	0.26	0.06	-1.1	0.317607	0.135448	0.648004	0.407535
MmugDNA.14539.1.S1_at	MmugDNA.14539.1	10.43	11.42	0.24	0.43	-2	0.01432	0.008153	0.251885	0.119754
MmugDNA.14540.1.S1_s_at	MmugDNA.14540.1	11.86	11.98	0.08	0.23	-1.09	0.337297	0.431594	0.659871	0.652439
MmugDNA.14541.1.S1_at	MmugDNA.14541.1	10.93	11.49	0.07	0.37	-1.48	0.024162	0.018953	0.294535	0.173197
MmugDNA.14542.1.S1_at	MmugDNA.14542.1	5.37	5.2	0.39	0.47	1.12	0.774995	0.630892	0.905462	0.782527
MmugDNA.14545.1.S1_at	MmugDNA.14545.1	5.86	5.42	0.36	0.09	1.35	0.146538	0.123924	0.512668	0.394201
MmugDNA.14547.1.S1_at	MmugDNA.14547.1	4.9	4.04	0.87	0.79	1.81	0.135153	0.167332	0.501995	0.443785
MmugDNA.14548.1.S1_at	MmugDNA.14548.1	5.44	5.29	0.6	0.25	1.11	0.408096	0.468075	0.70497	0.677568
MmugDNA.14549.1.S1_at	MmugDNA.14549.1	3.48	3.46	0.17	0.11	1.01	0.300202	0.620769	0.635545	0.775593
MmugDNA.1455.1.S1_at	MmugDNA.1455.1	4.83	4.74	0.01	0.33	1.07	0.616256	0.775456	0.824102	0.869338
MmugDNA.14550.1.S1_at	MmugDNA.14550.1	5.55	5.58	0.19	0.44	-1.02	0.614437	0.802515	0.823199	0.88629
MmugDNA.14552.1.S1_at	MmugDNA.14552.1	6.04	6.06	0.1	0.11	-1.02	0.956248	0.259903	0.983483	0.52675

MmugDNA.14553.1.S1_at	MmugDNA.14553.1	4.24	4.12	0.2	0.03	1.09	0.937045	0.679726	0.975769	0.812998
MmugDNA.14554.1.S1_at	MmugDNA.14554.1	6.25	6.87	0.07	0.19	-1.54	0.003661	0.089543	0.179515	0.343811
MmugDNA.14556.1.S1_at	MmugDNA.14556.1	3.63	3.53	0.07	0.38	1.07	0.689403	0.867017	0.861525	0.924444
MmugDNA.14557.1.S1_at	MmugDNA.14557.1	10.17	10.14	0.24	0.34	1.02	0.496353	0.08254	0.757473	0.331672
MmugDNA.14559.1.S1_at	MmugDNA.14559.1	3.58	3.58	0.18	0.11	1	0.241664	0.662739	0.593941	0.802558
MmugDNA.14560.1.S1_at	MmugDNA.14560.1	7.4	6.41	0.27	0.28	1.98	0.009563	0.012502	0.226235	0.144302
MmugDNA.14561.1.S1_at	MmugDNA.14561.1	5.88	5.72	0.07	0.59	1.12	0.636375	0.657445	0.835488	0.799704
MmugDNA.14564.1.S1_at	MmugDNA.14564.1	8.63	7.96	0.11	0.32	1.6	0.017844	0.00725	0.26813	0.114309
MmugDNA.14565.1.S1_at	MmugDNA.14565.1	6.25	6.62	0.31	0.28	-1.29	0.257009	0.338983	0.60447	0.585891
MmugDNA.14566.1.S1_at	MmugDNA.14566.1	3.28	3.18	0.28	0.19	1.07	0.979318	0.618544	0.992384	0.77415
MmugDNA.14567.1.S1_at	MmugDNA.14567.1	6.91	6.74	0.27	0.23	1.13	0.757293	0.906221	0.897006	0.94693
MmugDNA.14568.1.S1_at	MmugDNA.14568.1	4.8	4.78	0	0.15	1.01	0.79141	0.917464	0.913371	0.953838
MmugDNA.14569.1.S1_at	MmugDNA.14569.1	3.64	3.68	0.35	0.35	-1.03	0.640181	0.565773	0.837608	0.740112
MmugDNA.1457.1.S1_at	MmugDNA.1457.1	5.91	6.59	0.25	0.85	-1.6	0.257365	0.266015	0.60472	0.531815
MmugDNA.14570.1.S1_at	MmugDNA.14570.1	7.31	6.87	0.17	0.14	1.35	0.05601	0.028062	0.385473	0.209031
MmugDNA.14574.1.S1_at	MmugDNA.14574.1	11.2	10.35	0.24	0.42	1.8	0.026575	0.014699	0.303505	0.154371
MmugDNA.14575.1.S1_at	MmugDNA.14575.1	10.21	10.25	0.61	0.38	-1.03	0.877069	0.121396	0.950716	0.390485
MmugDNA.14576.1.S1_at	MmugDNA.14576.1	5.18	5.5	0.23	0.17	-1.24	0.134549	0.258183	0.5013	0.525574
MmugDNA.14578.1.S1_at	MmugDNA.14578.1	5.63	5.63	0.01	0.34	-1	0.986558	0.688871	0.995237	0.818363
MmugDNA.14579.1.S1_at	MmugDNA.14579.1	4.11	3.8	0.37	0.17	1.24	0.35779	0.408574	0.672709	0.635757
MmugDNA.1458.1.S1_at	MmugDNA.1458.1	8.84	8.97	0.36	0.19	-1.1	0.891525	0.906833	0.956781	0.947238
MmugDNA.14580.1.S1_at	MmugDNA.14580.1	3.26	3.43	0.25	0.09	-1.13	0.459343	0.283519	0.736077	0.545959
MmugDNA.14581.1.S1_at	MmugDNA.14581.1	7.15	7.28	0.03	0.13	-1.1	0.211592	0.089813	0.572347	0.34404
MmugDNA.14582.1.S1_x_at	MmugDNA.14582.1	6	5.95	0.08	0.23	1.04	0.528861	0.730211	0.775764	0.843882
MmugDNA.14584.1.S1_at	MmugDNA.14584.1	7.92	7.88	0.03	0.07	1.02	0.388381	0.230905	0.692437	0.502548
MmugDNA.14585.1.S1_s_at	MmugDNA.14585.1	6.05	5.82	0.13	0.42	1.17	0.443051	0.525998	0.725992	0.715326
MmugDNA.14586.1.S1_s_at	MmugDNA.14586.1	7.3	8.23	0.06	0.25	-1.91	0.003759	0.000618	0.179914	0.042444
MmugDNA.5639.1.S1_s_at	MmugDNA.5639.1	5.77	6.27	0.63	0.59	-1.42	0.174642	0.160946	0.538249	0.437116
MmugDNA.14589.1.S1_at	MmugDNA.14589.1	6.7	8.55	0.35	0.94	-3.6	0.030132	0.021906	0.317059	0.185235
MmugDNA.14589.1.S1_s_at	MmugDNA.14589.1	6.47	7.8	0.05	0.7	-2.51	0.024388	0.015013	0.294535	0.155736
MmugDNA.1459.1.S1_s_at	MmugDNA.1459.1	10.53	10.55	0.22	0.32	-1.01	0.636375	0.393649	0.835488	0.626522
MmugDNA.14590.1.S1_at	MmugDNA.14590.1	3.82	3.83	0.31	0.21	-1.01	0.760859	0.11582	0.899135	0.382867
MmugDNA.14591.1.S1_at	MmugDNA.14591.1	6.2	6.08	0.08	0.11	1.09	0.116624	0.287155	0.48034	0.548447
MmugDNA.14594.1.S1_at	MmugDNA.14594.1	4.47	4.32	0.12	0.15	1.11	0.464404	0.221095	0.739221	0.494487
MmugDNA.14595.1.S1_at	MmugDNA.14595.1	6.58	6.51	0.45	0.21	1.05	0.288047	0.469341	0.626381	0.678197
MmugDNA.14596.1.S1_at	MmugDNA.14596.1	5.31	5.34	0.17	0.14	-1.02	0.351054	0.312685	0.668943	0.567299
MmugDNA.14597.1.S1_at	MmugDNA.14597.1	10.74	10.16	0.19	0.32	1.5	0.135418	0.160377	0.502243	0.436528
MmugDNA.22825.1.S1_s_at	MmugDNA.22825.1	11.24	10.75	0.16	0.13	1.4	0.023789	0.013539	0.292771	0.148928
MmugDNA.14598.1.S1_s_at	MmugDNA.14598.1	9.65	9.7	0.99	1.04	-1.04	0.600955	0.697556	0.815606	0.824244
MmugDNA.14599.1.S1_at	MmugDNA.14599.1	5.09	5.13	0.03	0.08	-1.02	0.119289	0.448017	0.484049	0.663986
MmugDNA.14600.1.S1_at	MmugDNA.14600.1	3.05	3.32	0.17	0.1	-1.21	0.040244	0.086977	0.349251	0.33984

MmugDNA.14602.1.S1_at	MmugDNA.14602.1	7.46	8.6	0.64	0.55	-2.2	0.052257	0.044623	0.377296	0.255589
MmugDNA.14603.1.S1_at	MmugDNA.14603.1	8.58	8.53	0.28	0.95	1.03	0.931586	0.908793	0.973537	0.948367
MmugDNA.14604.1.S1_s_at	MmugDNA.14604.1	7.09	7.19	0.04	0.06	-1.08	0.076482	0.515114	0.425064	0.708103
MmugDNA.14605.1.S1_at	MmugDNA.14605.1	12.96	12.58	0.12	0.21	1.3	0.048905	0.031759	0.369995	0.220651
MmugDNA.14606.1.S1_at	MmugDNA.14606.1	12.19	12.13	0.28	0.12	1.04	0.436485	0.573111	0.721751	0.744941
MmugDNA.14606.1.S1_s_at	MmugDNA.14606.1	12.09	12.02	0.3	0.13	1.06	0.399875	0.535797	0.699692	0.721304
MmugDNA.14607.1.S1_at	MmugDNA.14607.1	12.04	12.59	0.13	0.36	-1.46	0.258014	0.062634	0.605357	0.297022
MmugDNA.14608.1.S1_at	MmugDNA.14608.1	12.28	12.78	0.3	0.75	-1.41	0.696307	0.268088	0.86516	0.533862
MmugDNA.1461.1.S1_at	MmugDNA.1461.1	3.46	3.45	0.09	0.07	1.01	0.29476	0.39272	0.631442	0.62583
MmugDNA.14610.1.S1_at	MmugDNA.14610.1	4.1	3.74	0.12	0.16	1.28	0.017144	0.048575	0.266906	0.265572
MmugDNA.14611.1.S1_at	MmugDNA.14611.1	7.32	7.05	0.96	0.54	1.21	0.593787	0.777769	0.811569	0.87086
MmugDNA.14612.1.S1_at	MmugDNA.14612.1	11.02	9.88	0.23	0.36	2.21	0.008207	0.003534	0.216841	0.085312
MmugDNA.14613.1.S1_at	MmugDNA.14613.1	10.2	9.16	0.04	0.19	2.05	0.001151	0.000166	0.145267	0.030511
MmugDNA.14614.1.S1_at	MmugDNA.14614.1	5.01	5.37	0.39	0.38	-1.28	0.544203	0.658607	0.784268	0.800452
MmugDNA.14615.1.S1_s_at	MmugDNA.14615.1	8.38	7.17	0.22	0.59	2.31	0.087798	0.093502	0.442117	0.349846
MmugDNA.14616.1.S1_at	MmugDNA.14616.1	4.53	4.5	0.04	0	1.02	0.313012	0.269058	0.644895	0.534425
MmugDNA.14618.1.S1_at	MmugDNA.14618.1	9.22	9.41	0.05	0.34	-1.14	0.531749	0.124682	0.777404	0.39513
MmugDNA.14619.1.S1_at	MmugDNA.14619.1	8.12	8.36	0.13	0.33	-1.19	0.616756	0.074677	0.82429	0.318424
MmugDNA.1462.1.S1_at	MmugDNA.1462.1	5.16	4.06	0.71	0.08	2.16	0.089054	0.070489	0.444469	0.311777
MmugDNA.15219.1.S1_at	MmugDNA.15219.1	6.28	6.2	0.42	0.26	1.06	0.209387	0.292803	0.570957	0.552823
MmugDNA.15219.1.S1_s_at	MmugDNA.15219.1	11.64	11.59	0.17	0.05	1.04	0.868831	0.156707	0.947765	0.432216
MmugDNA.14622.1.S1_at	MmugDNA.14622.1	4.15	5.69	0.74	1.31	-2.91	0.266981	0.224035	0.612291	0.497046
MmugDNA.14624.1.S1_at	MmugDNA.14624.1	8.29	8.58	0.16	0.43	-1.22	0.239645	0.101335	0.592634	0.361111
MmugDNA.14625.1.S1_at	MmugDNA.14625.1	9.7	9.95	0.28	0.41	-1.19	0.320929	0.170966	0.649662	0.447561
MmugDNA.14627.1.S1_at	MmugDNA.14627.1	10.22	10.19	0.18	0.08	1.02	0.201675	0.3088	0.563988	0.56463
MmugDNA.14628.1.S1_at	MmugDNA.14628.1	12.7	13.1	0.15	0.38	-1.32	0.199113	0.158088	0.562104	0.433875
MmugDNA.14629.1.S1_at	MmugDNA.14629.1	7.2	6.83	0.02	0.06	1.3	0.00078	0.026483	0.136818	0.203897
MmugDNA.1463.1.S1_s_at	MmugDNA.1463.1	7.92	7.7	0.15	0.29	1.16	0.297987	0.244245	0.633647	0.514176
MmugDNA.14630.1.S1_at	MmugDNA.14630.1	4.76	4.45	0.06	0.34	1.24	0.682819	0.183281	0.858151	0.459553
MmugDNA.4900.1.S1_at	MmugDNA.4900.1	5.75	5.73	0.5	0.21	1.01	0.670688	0.262074	0.852442	0.528374
MmugDNA.4900.1.S1_s_at	MmugDNA.4900.1	6.45	6.22	0.36	0.43	1.17	0.419811	0.235798	0.712083	0.506953
MmugDNA.14633.1.S1_at	MmugDNA.14633.1	3.81	3.52	0.21	0.18	1.22	0.137363	0.675089	0.504518	0.810146
MmugDNA.8966.1.S1_s_at	MmugDNA.8966.1	6.8	5.49	0.42	0.7	2.48	0.099598	0.055158	0.459597	0.280487
MmugDNA.8966.1.S1_x_at	MmugDNA.8966.1	6.52	5.79	0.43	0.29	1.66	0.069008	0.027745	0.411078	0.208003
MmugDNA.14634.1.S1_at	MmugDNA.14634.1	3.9	4.08	0.11	0.25	-1.13	0.565167	0.68754	0.796922	0.817614
MmugDNA.14635.1.S1_at	MmugDNA.14635.1	3.27	3.27	0.07	0.15	1	0.86995	0.959495	0.947952	0.977017
MmugDNA.14636.1.S1_at	MmugDNA.14636.1	5.54	5.56	0.32	0.12	-1.02	0.55869	0.354866	0.793379	0.597466
MmugDNA.14638.1.S1_at	MmugDNA.14638.1	6.22	6.55	0.16	0.16	-1.25	0.348658	0.182876	0.667173	0.459362
MmugDNA.31136.1.S1_s_at	MmugDNA.31136.1	12.26	11.43	0.42	0.31	1.79	0.14698	0.171765	0.51306	0.448191
MmugDNA.1464.1.S1_at	MmugDNA.1464.1	10.62	10.66	0.16	0.19	-1.03	0.613513	0.903961	0.822806	0.945472
MmugDNA.14640.1.S1_at	MmugDNA.14640.1	6.26	6.32	0.31	0.11	-1.04	0.775363	0.69345	0.905707	0.821713

MmugDNA.14641.1.S1_at	MmugDNA.14641.1	4.52	4.76	0.08	0.14	-1.19	0.133542	0.183589	0.5002	0.459681
MmugDNA.14642.1.S1_at	MmugDNA.14642.1	7.01	7.46	0.33	0.21	-1.37	0.146244	0.165592	0.512339	0.44189
MmugDNA.14643.1.S1_at	MmugDNA.14643.1	4.12	3.35	0.54	0.07	1.7	0.030114	0.026795	0.316939	0.204733
MmugDNA.14645.1.S1_at	MmugDNA.14645.1	6.42	6.62	0.11	0.36	-1.15	0.155109	0.160043	0.519871	0.436208
MmugDNA.14645.1.S1_s_at	MmugDNA.14645.1	5.68	5.79	0.09	0.39	-1.09	0.162807	0.089156	0.527211	0.343188
MmugDNA.14646.1.S1_at	MmugDNA.14646.1	7.52	7.45	0.14	0.38	1.04	0.511816	0.259535	0.765318	0.526448
MmugDNA.14647.1.S1_at	MmugDNA.14647.1	4.51	4.15	0.39	0.18	1.28	0.48258	0.584789	0.749415	0.752534
MmugDNA.14648.1.S1_at	MmugDNA.14648.1	6.16	6.39	0.04	0.19	-1.17	0.34006	0.213384	0.661611	0.48726
MmugDNA.14649.1.S1_at	MmugDNA.14649.1	7.13	7.33	0.16	0.07	-1.15	0.09166	0.111675	0.447754	0.376631
MmugDNA.14650.1.S1_at	MmugDNA.14650.1	3.85	5.1	0.34	0.87	-2.38	0.049539	0.041351	0.371515	0.247995
MmugDNA.14652.1.S1_at	MmugDNA.14652.1	5.17	5.04	0.04	0.1	1.1	0.240257	0.564563	0.593098	0.739366
MmugDNA.14653.1.S1_at	MmugDNA.14653.1	5.41	4.7	0.42	0.12	1.64	0.045976	0.058655	0.362069	0.288901
MmugDNA.14654.1.S1_at	MmugDNA.14654.1	3.84	3.78	0.06	0.11	1.04	0.706976	0.841539	0.870899	0.909663
MmugDNA.14655.1.S1_at	MmugDNA.14655.1	3.97	4.11	0.02	0.09	-1.1	0.089247	0.314855	0.444908	0.568619
MmugDNA.14657.1.S1_at	MmugDNA.14657.1	3	3.25	0.29	0.12	-1.19	0.460469	0.680496	0.736944	0.813477
MmugDNA.1466.1.S1_at	MmugDNA.1466.1	9.21	8.9	0.25	0.62	1.24	0.458139	0.546743	0.73524	0.728159
MmugDNA.14661.1.S1_at	MmugDNA.14661.1	6.06	5.83	0.19	0.37	1.17	0.536467	0.640609	0.77949	0.789026
MmugDNA.14662.1.S1_at	MmugDNA.14662.1	4.38	4.73	0.67	0.23	-1.28	0.981526	0.983227	0.993316	0.990726
MmugDNA.14663.1.S1_at	MmugDNA.14663.1	3.59	3.55	0.08	0.03	1.03	0.721011	0.184705	0.87787	0.460645
MmugDNA.14664.1.S1_at	MmugDNA.14664.1	11.08	11.03	0.06	0.23	1.03	0.482257	0.337352	0.749398	0.584572
MmugDNA.14665.1.S1_at	MmugDNA.14665.1	3.27	3.16	0.16	0.03	1.08	0.258678	0.437601	0.605879	0.656798
MmugDNA.14666.1.S1_at	MmugDNA.14666.1	5.23	5.15	0.19	0.1	1.06	0.823592	0.603318	0.928234	0.764049
MmugDNA.14667.1.S1_at	MmugDNA.14667.1	3.5	3.44	0.22	0.1	1.04	0.865065	0.977573	0.945844	0.987812
MmugDNA.15185.1.S1_s_at	MmugDNA.15185.1	12.24	11.9	0.08	0.14	1.27	0.027171	0.013455	0.306629	0.148623
MmugDNA.14669.1.S1_at	MmugDNA.14669.1	3.86	3.47	0.7	0.28	1.3	0.494875	0.349612	0.756991	0.593539
MmugDNA.1467.1.S1_at	MmugDNA.1467.1	6.53	5.77	0.7	0.61	1.69	0.111973	0.07756	0.474392	0.323421
MmugDNA.14672.1.S1_at	MmugDNA.14672.1	5.35	5.8	0.24	0.17	-1.36	0.103217	0.098403	0.462888	0.356531
MmugDNA.14674.1.S1_at	MmugDNA.14674.1	3.99	4.05	0.12	0.16	-1.04	0.125105	0.197365	0.491138	0.472304
MmugDNA.14674.1.S1_s_at	MmugDNA.14674.1	6.12	6.17	0.02	0.14	-1.04	0.765208	0.928712	0.901213	0.959449
MmugDNA.14676.1.S1_at	MmugDNA.14676.1	3.11	3.17	0.15	0.04	-1.05	0.960087	0.763708	0.98486	0.862607
MmugDNA.14677.1.S1_at	MmugDNA.14677.1	7.75	7.96	0.14	0.07	-1.16	0.135302	0.097604	0.502087	0.355473
MmugDNA.7699.1.S1_s_at	MmugDNA.7699.1	7.38	7.62	0.17	0.05	-1.17	0.085051	0.086133	0.438104	0.338467
MmugDNA.14679.1.S1_at	MmugDNA.14679.1	10.33	10.32	0.23	0.26	1	0.885563	0.897113	0.954118	0.941305
MmugDNA.1468.1.S1_at	MmugDNA.1468.1	7.56	8.99	0.38	0.9	-2.69	0.050358	0.026218	0.374269	0.202901
MmugDNA.14680.1.S1_at	MmugDNA.14680.1	6.22	6.4	0.12	0.11	-1.13	0.362683	0.202102	0.676176	0.476545
MmugDNA.14681.1.S1_at	MmugDNA.14681.1	5.99	5.48	0.37	0.2	1.42	0.077492	0.009091	0.427267	0.125944
MmugDNA.14682.1.S1_at	MmugDNA.14682.1	8.81	7.5	0.48	0.65	2.48	0.208517	0.247775	0.570355	0.517199
MmugDNA.14683.1.S1_at	MmugDNA.14683.1	4.16	4.16	0.69	0.21	1	0.415662	0.483028	0.709528	0.687687
MmugDNA.14685.1.S1_at	MmugDNA.14685.1	5.75	6.54	0.1	0.13	-1.72	0.001698	0.002949	0.15365	0.079945
MmugDNA.14687.1.S1_at	MmugDNA.14687.1	7.12	7.09	1.15	0.05	1.02	0.360061	0.437202	0.674197	0.656591
MmugDNA.14688.1.S1_at	MmugDNA.14688.1	5.82	5.69	0.22	0.05	1.09	0.800071	0.934951	0.917379	0.963177

MmugDNA.14689.1.S1_at	MmugDNA.14689.1	4.69	4.86	0.22	0.11	-1.12	0.270772	0.343251	0.615052	0.589001
MmugDNA.1469.1.S1_at	MmugDNA.1469.1	3.32	3.29	0.11	0.32	1.02	0.898781	0.984599	0.959589	0.991331
MmugDNA.14690.1.S1_at	MmugDNA.14690.1	7.83	9.18	1.09	0.64	-2.55	0.103283	0.076922	0.462888	0.322421
MmugDNA.14690.1.S1_s_at	MmugDNA.14690.1	7.45	8.57	1.16	0.61	-2.17	0.12834	0.091785	0.494376	0.346977
MmugDNA.14692.1.S1_at	MmugDNA.14692.1	9.09	8.98	0.15	0.36	1.07	0.825127	0.807551	0.92912	0.889177
MmugDNA.14692.1.S1_s_at	MmugDNA.14692.1	8.74	8.55	0.11	0.31	1.14	0.391367	0.571424	0.69404	0.743737
MmugDNA.14693.1.S1_at	MmugDNA.14693.1	6.16	7.23	0.34	0.68	-2.1	0.332273	0.330143	0.656683	0.578987
MmugDNA.33837.1.S1_s_at	MmugDNA.33837.1	9.06	8.66	0.13	0.42	1.32	0.145425	0.172944	0.511449	0.449582
MmugDNA.14695.1.S1_at	MmugDNA.14695.1	5.97	5.94	0.16	0.04	1.03	0.853065	0.776323	0.940695	0.869885
MmugDNA.14696.1.S1_at	MmugDNA.14696.1	8.63	8.54	0.24	0.73	1.07	0.839193	0.22709	0.935078	0.499423
MmugDNA.14697.1.S1_at	MmugDNA.14697.1	9.61	10	0.22	0.61	-1.3	0.28749	0.188329	0.625987	0.46433
MmugDNA.14698.1.S1_at	MmugDNA.14698.1	10.27	10.53	0.15	0.47	-1.2	0.215351	0.165829	0.575838	0.442152
MmugDNA.14699.1.S1_at	MmugDNA.14699.1	3.43	3.77	0.11	0.16	-1.27	0.114726	0.084355	0.478025	0.335672
MmugDNA.1470.1.S1_at	MmugDNA.1470.1	6.86	6.97	0.04	0.03	-1.08	0.010726	0.077428	0.23109	0.323236
MmugDNA.14701.1.S1_at	MmugDNA.14701.1	8.82	9.59	0.24	0.33	-1.7	0.012052	0.015101	0.239875	0.156008
MmugDNA.14703.1.S1_at	MmugDNA.14703.1	8.31	8.27	0.46	0.3	1.03	0.549826	0.292164	0.787481	0.552327
MmugDNA.14705.1.S1_at	MmugDNA.14705.1	3.78	3.38	0.3	0.09	1.32	0.190509	0.127735	0.55308	0.398581
MmugDNA.14706.1.S1_at	MmugDNA.14706.1	8.08	7.78	0.21	0.45	1.23	0.144982	0.162783	0.511188	0.438915
MmugDNA.14707.1.S1_at	MmugDNA.14707.1	5.88	5.88	0.13	0.01	-1	0.994595	0.974563	0.998128	0.986197
MmugDNA.14708.1.S1_at	MmugDNA.14708.1	6	6.01	0	0.09	-1.01	0.767853	0.680843	0.902473	0.813597
MmugDNA.14709.1.S1_at	MmugDNA.14709.1	4.77	5.17	0.99	0.15	-1.32	0.779072	0.805618	0.907881	0.888307
MmugDNA.1471.1.S1_at	MmugDNA.1471.1	5.71	5.72	0.2	0.07	-1.01	0.383765	0.46907	0.689519	0.67808
MmugDNA.14710.1.S1_at	MmugDNA.14710.1	7.59	7.64	0.41	0.4	-1.04	0.850194	0.948875	0.939853	0.97078
MmugDNA.8169.1.S1_at	MmugDNA.8169.1	12.37	12.41	0.21	0.12	-1.03	0.698275	0.873033	0.866049	0.927822
MmugDNA.8169.1.S1_s_at	MmugDNA.8169.1	13	13.04	0.12	0.13	-1.03	0.689954	0.865326	0.861872	0.923554
MmugDNA.14714.1.S1_at	MmugDNA.14714.1	5.04	5.24	0.11	0.74	-1.14	0.266992	0.300916	0.612291	0.559173
MmugDNA.14715.1.S1_s_at	MmugDNA.14715.1	7.63	7.6	0.19	0.18	1.02	0.901878	0.719227	0.960821	0.837526
MmugDNA.14716.1.S1_at	MmugDNA.14716.1	7.47	7.68	0.27	0.11	-1.15	0.416442	0.550114	0.709947	0.730241
MmugDNA.14717.1.S1_at	MmugDNA.14717.1	12.69	13.05	0.21	0.04	-1.28	0.014715	0.007649	0.254893	0.117015
MmugDNA.14718.1.S1_at	MmugDNA.14718.1	5.94	6	0.13	0.07	-1.04	0.911834	0.178634	0.965151	0.454847
MmugDNA.14719.1.S1_at	MmugDNA.14719.1	3.69	3.5	0.36	0.02	1.14	0.391889	0.390807	0.694346	0.624547
MmugDNA.14723.1.S1_at	MmugDNA.14723.1	6.39	7.4	0.22	0.4	-2.02	0.018527	0.005413	0.270581	0.101507
MmugDNA.14724.1.S1_at	MmugDNA.14724.1	7.28	7.11	0.02	0.08	1.12	0.040211	0.184887	0.349219	0.460776
MmugDNA.14727.1.S1_at	MmugDNA.14727.1	5.01	5.03	0.13	0.18	-1.01	0.661562	0.02864	0.848148	0.210901
MmugDNA.14728.1.S1_at	MmugDNA.14728.1	5.83	5.84	0.21	0.15	-1.01	0.707177	0.926809	0.870977	0.958404
MmugDNA.14731.1.S1_at	MmugDNA.14731.1	7.23	7.04	0.1	0.11	1.14	0.054517	0.055052	0.381851	0.280138
MmugDNA.14732.1.S1_at	MmugDNA.14732.1	4.45	4.54	0.6	0.07	-1.06	0.528393	0.660141	0.775543	0.801083
MmugDNA.14734.1.S1_at	MmugDNA.14734.1	10.96	11.17	0.09	0.36	-1.16	0.367116	0.38798	0.679287	0.62253
MmugDNA.14735.1.S1_at	MmugDNA.14735.1	12.51	12.55	0.16	0.11	-1.03	0.156955	0.38099	0.521736	0.617476
MmugDNA.14736.1.S1_at	MmugDNA.14736.1	6.14	6.61	0.62	0.96	-1.39	0.976267	0.441138	0.990792	0.659375
MmugDNA.14738.1.S1_at	MmugDNA.14738.1	10.26	9.33	0.46	0.71	1.91	0.426581	0.541908	0.715846	0.725146

MmugDNA.14739.1.S1_at	MmugDNA.14739.1	12.12	11.79	0.24	0.13	1.26	0.075252	0.077008	0.422133	0.322457
MmugDNA.1474.1.S1_at	MmugDNA.1474.1	5.29	5.58	1.28	0.22	-1.22	0.505273	0.650603	0.761548	0.795663
MmugDNA.14740.1.S1_at	MmugDNA.14740.1	3.66	4.05	0.01	0.29	-1.31	0.244494	0.218174	0.596252	0.49174
MmugDNA.14741.1.S1_at	MmugDNA.14741.1	3.8	3.85	0.51	0.15	-1.03	0.916571	0.890349	0.967349	0.937508
MmugDNA.14742.1.S1_at	MmugDNA.14742.1	5.19	5.19	0.1	0.05	1	0.692345	0.172628	0.863369	0.449068
MmugDNA.14744.1.S1_at	MmugDNA.14744.1	5.1	5.11	0.12	0.1	-1.01	0.972989	0.872795	0.989561	0.927686
MmugDNA.14745.1.S1_at	MmugDNA.14745.1	12.9	13.16	0.14	0.04	-1.2	0.01248	0.003191	0.241976	0.08199
MmugDNA.14746.1.S1_at	MmugDNA.14746.1	6.17	6.33	0.42	0.16	-1.12	0.846919	0.714104	0.938526	0.834149
MmugDNA.14747.1.S1_at	MmugDNA.14747.1	6.19	6.17	0.46	0.14	1.02	0.253537	0.285155	0.602121	0.547098
MmugDNA.14748.1.S1_at	MmugDNA.14748.1	7.05	6.99	0.68	0.43	1.05	0.566499	0.354904	0.797591	0.597466
MmugDNA.14749.1.S1_at	MmugDNA.14749.1	7.49	6.97	0.67	0.21	1.44	0.306311	0.188206	0.639467	0.464251
MmugDNA.14750.1.S1_at	MmugDNA.14750.1	3.9	4.03	0.12	0.13	-1.09	0.400153	0.378045	0.699704	0.615351
MmugDNA.14751.1.S1_at	MmugDNA.14751.1	6.54	7.94	0.82	1.2	-2.64	0.659536	0.68424	0.847196	0.815842
MmugDNA.14752.1.S1_at	MmugDNA.14752.1	4.57	4.67	0.11	0.12	-1.07	0.950467	0.429495	0.981318	0.650934
MmugDNA.14754.1.S1_at	MmugDNA.14754.1	10.96	11.2	0.05	0.1	-1.18	0.031145	0.038627	0.32069	0.241627
MmugDNA.14755.1.S1_at	MmugDNA.14755.1	4.6	4.6	0.07	0.04	1	0.585689	0.325916	0.807612	0.576181
MmugDNA.14756.1.S1_at	MmugDNA.14756.1	9.39	8.8	0.15	0.53	1.5	0.232509	0.294519	0.587814	0.554265
MmugDNA.14757.1.S1_at	MmugDNA.14757.1	4.75	4.68	0.82	0.24	1.05	0.809022	0.68185	0.922142	0.814175
MmugDNA.14758.1.S1_at	MmugDNA.14758.1	7.45	7.13	0.36	0.11	1.25	0.188904	0.205552	0.551906	0.47981
MmugDNA.14759.1.S1_at	MmugDNA.14759.1	11.78	11.74	0.21	0.22	1.03	0.831543	0.339658	0.931771	0.586242
MmugDNA.14759.1.S1_s_at	MmugDNA.14759.1	10.54	10.61	0.04	0.14	-1.06	0.413299	0.595201	0.70838	0.759023
MmugDNA.1476.1.S1_at	MmugDNA.1476.1	4.47	4.52	0.05	0.07	-1.04	0.819104	0.52134	0.926528	0.712346
MmugDNA.14760.1.S1_at	MmugDNA.14760.1	5.1	4.86	0.19	0.13	1.17	0.074585	0.032874	0.420533	0.224478
MmugDNA.14761.1.S1_at	MmugDNA.14761.1	6.65	5.83	0.41	0.44	1.77	0.055614	0.059346	0.384246	0.29054
MmugDNA.14763.1.S1_at	MmugDNA.14763.1	3.44	3.63	0.13	0.1	-1.14	0.283454	0.534888	0.623508	0.720595
MmugDNA.14764.1.S1_at	MmugDNA.14764.1	3.46	3.17	0.57	0.12	1.22	0.256883	0.314518	0.60443	0.568372
MmugDNA.14766.1.S1_at	MmugDNA.14766.1	5	6.37	0.9	1.94	-2.59	0.439649	0.045032	0.723713	0.256697
MmugDNA.14768.1.S1_at	MmugDNA.14768.1	3.7	3.83	0.1	0.14	-1.1	0.947974	0.99212	0.980065	0.995515
MmugDNA.1477.1.S1_at	MmugDNA.1477.1	6.14	5.77	0.2	0.14	1.3	0.061291	0.032129	0.395362	0.221941
MmugDNA.1477.1.S1_s_at	MmugDNA.1477.1	7.82	7.45	0.28	0.14	1.29	0.093262	0.037144	0.450461	0.237211
MmugDNA.14771.1.S1_s_at	MmugDNA.14771.1	5.83	6.95	0.79	0.53	-2.19	0.28359	0.094285	0.623677	0.350889
MmugDNA.14774.1.S1_at	MmugDNA.14774.1	4.93	4.49	0.1	0.09	1.36	0.011068	0.008041	0.233784	0.119166
MmugDNA.14775.1.S1_at	MmugDNA.14775.1	5.42	5.07	1.46	0.12	1.27	0.655399	0.748134	0.844941	0.853384
MmugDNA.14776.1.S1_at	MmugDNA.14776.1	10.71	11.08	0.25	0.21	-1.3	0.126489	0.075698	0.492798	0.320271
MmugDNA.14777.1.S1_at	MmugDNA.14777.1	6.55	6.04	0.66	0.07	1.42	0.080504	0.029475	0.430579	0.213368
MmugDNA.14779.1.S1_at	MmugDNA.14779.1	3.84	3.94	0.06	0.09	-1.07	0.427502	0.051936	0.716263	0.273337
MmugDNA.1478.1.S1_at	MmugDNA.1478.1	6.67	6.35	0.14	0.41	1.25	0.660476	0.108947	0.847722	0.372637
MmugDNA.14780.1.S1_at	MmugDNA.14780.1	7.23	6.46	0.17	0.66	1.7	0.125346	0.023297	0.49131	0.191315
MmugDNA.14781.1.S1_at	MmugDNA.14781.1	3.38	3.32	0.07	0.16	1.04	0.299231	0.176992	0.634789	0.453416
MmugDNA.14782.1.S1_at	MmugDNA.14782.1	9.44	9.21	0.06	0.17	1.18	0.053512	0.004198	0.380283	0.091319
MmugDNA.14783.1.S1_s_at	MmugDNA.14783.1	3.95	3.92	0.05	0.18	1.03	0.89664	0.297455	0.958814	0.556105

MmugDNA.14784.1.S1_at	MmugDNA.14784.1	5.83	5.42	0.6	0.22	1.32	0.781307	0.924479	0.908722	0.957385
MmugDNA.14785.1.S1_at	MmugDNA.14785.1	3.69	3.62	0.33	0.23	1.05	0.458563	0.614172	0.735566	0.771143
MmugDNA.14786.1.S1_at	MmugDNA.14786.1	6.13	6.05	0.1	0.33	1.06	0.689082	0.496921	0.861312	0.696273
MmugDNA.14787.1.S1_at	MmugDNA.14787.1	8.4	9.02	0.37	0.53	-1.53	0.161724	0.077795	0.526573	0.323933
MmugDNA.14788.1.S1_at	MmugDNA.14788.1	8.02	8.06	0.29	0.81	-1.02	0.498688	0.679274	0.758605	0.81275
MmugDNA.14789.1.S1_at	MmugDNA.14789.1	5.13	5.13	0.17	0.07	1	0.77775	0.576672	0.907092	0.74731
MmugDNA.1479.1.S1_s_at	MmugDNA.1479.1	9.25	10.32	0.15	0.28	-2.1	0.002475	0.000532	0.163555	0.0402
MmugDNA.14790.1.S1_at	MmugDNA.14790.1	5.29	5.48	0.11	0.13	-1.14	0.116875	0.093594	0.480788	0.349952
MmugDNA.14792.1.S1_at	MmugDNA.14792.1	3.42	3.57	0.2	0.24	-1.11	0.302877	0.351339	0.637146	0.59502
MmugDNA.14793.1.S1_at	MmugDNA.14793.1	5.04	5.46	0.89	0.05	-1.34	0.869373	0.872398	0.947917	0.92745
MmugDNA.14794.1.S1_at	MmugDNA.14794.1	4.82	5	0.25	0.39	-1.14	0.302629	0.460271	0.637008	0.672148
MmugDNA.14795.1.S1_at	MmugDNA.14795.1	5.85	5.86	0.63	0.16	-1	0.422629	0.345486	0.713606	0.590746
MmugDNA.14796.1.S1_at	MmugDNA.14796.1	3.34	3.34	0.05	0.08	-1	0.382803	0.105855	0.688989	0.368111
MmugDNA.14797.1.S1_at	MmugDNA.14797.1	4.67	4.65	0.31	0.03	1.01	0.378828	0.309602	0.68656	0.564987
MmugDNA.14798.1.S1_at	MmugDNA.14798.1	4.26	4.15	0.07	0.21	1.08	0.579886	0.813412	0.804451	0.892156
MmugDNA.14799.1.S1_at	MmugDNA.14799.1	4.21	4.4	0.14	0.12	-1.14	0.677587	0.388137	0.855561	0.622607
MmugDNA.148.1.S1_at	MmugDNA.148.1	6.61	6.52	0.13	0.1	1.06	0.415572	0.042324	0.709528	0.250324
MmugDNA.1480.1.S1_at	MmugDNA.1480.1	4.75	4.46	0.51	0.26	1.22	0.508372	0.70021	0.763692	0.825987
MmugDNA.14801.1.S1_at	MmugDNA.14801.1	5.74	6.45	0.24	0.77	-1.64	0.785388	0.895329	0.910715	0.940185
MmugDNA.14802.1.S1_at	MmugDNA.14802.1	4.6	4.57	0.14	0.11	1.02	0.686939	0.889476	0.860053	0.937014
MmugDNA.14804.1.S1_at	MmugDNA.14804.1	8.85	8.87	0.02	0.18	-1.01	0.669873	0.330862	0.852318	0.57958
MmugDNA.14805.1.S1_at	MmugDNA.14805.1	5.17	5.23	0.43	0.2	-1.04	0.79585	0.930823	0.915319	0.960718
MmugDNA.14806.1.S1_at	MmugDNA.14806.1	4.16	3.81	0.15	0.16	1.28	0.084876	0.255988	0.437796	0.523919
MmugDNA.14807.1.S1_at	MmugDNA.14807.1	4.16	4.27	0.17	0.1	-1.08	0.929394	0.749605	0.972716	0.854505
MmugDNA.14808.1.S1_at	MmugDNA.14808.1	4.47	4.69	0.14	0.23	-1.17	0.64891	0.113215	0.842266	0.379229
MmugDNA.14809.1.S1_at	MmugDNA.14809.1	3.67	3.89	0.22	0.09	-1.16	0.64027	0.335995	0.837612	0.583601
MmugDNA.14811.1.S1_at	MmugDNA.14811.1	5.86	6.02	0.9	0.06	-1.12	0.491171	0.629551	0.754863	0.781928
MmugDNA.14812.1.S1_at	MmugDNA.14812.1	7.82	7.95	0.27	0.77	-1.1	0.665877	0.720782	0.850144	0.838368
MmugDNA.14813.1.S1_at	MmugDNA.14813.1	4.32	4.37	0.22	0.02	-1.03	0.980896	0.993809	0.993107	0.996274
MmugDNA.14814.1.S1_at	MmugDNA.14814.1	5.37	5.34	0.12	0.19	1.02	0.687752	0.85274	0.860688	0.916281
MmugDNA.14816.1.S1_at	MmugDNA.14816.1	11.96	12.01	0.08	0.28	-1.04	0.817699	0.5868	0.926022	0.753819
MmugDNA.14816.1.S1_x_at	MmugDNA.14816.1	11.78	11.82	0.11	0.28	-1.02	0.862357	0.667457	0.944681	0.805333
MmugDNA.14818.1.S1_at	MmugDNA.14818.1	5.05	5.02	0.21	0.18	1.02	0.811654	0.640833	0.923289	0.78921
MmugDNA.1482.1.S1_at	MmugDNA.1482.1	4.74	5.02	0.16	0.12	-1.21	0.125291	0.086859	0.49131	0.339651
MmugDNA.14820.1.S1_at	MmugDNA.14820.1	2.84	2.92	0.33	0.19	-1.05	0.83684	0.875656	0.934027	0.929374
MmugDNA.14823.1.S1_at	MmugDNA.14823.1	9.56	8.39	0.32	0.21	2.25	0.006701	0.002266	0.20158	0.07013
MmugDNA.14827.1.S1_at	MmugDNA.14827.1	4.56	6.08	0.44	1.05	-2.87	0.140253	0.190484	0.508065	0.465906
MmugDNA.14828.1.S1_at	MmugDNA.14828.1	12.95	12.75	0.07	0.06	1.15	0.011805	0.000151	0.237691	0.029832
MmugDNA.14829.1.S1_at	MmugDNA.14829.1	10.46	10.78	0.06	1.11	-1.25	0.653065	0.767879	0.843928	0.865256
MmugDNA.14833.1.S1_at	MmugDNA.14833.1	11.2	10.77	0.2	0.1	1.34	0.128748	0.098203	0.494664	0.356253
MmugDNA.15123.1.S1_s_at	MmugDNA.15123.1	9.82	9.53	0.27	0.1	1.23	0.536513	0.643754	0.77949	0.791112

MmugDNA.14834.1.S1_at	MmugDNA.14834.1	11.67	11.89	0.67	1.04	-1.16	0.716043	0.361409	0.87529	0.602196
MmugDNA.14836.1.S1_at	MmugDNA.14836.1	3.33	3.28	0.13	0.04	1.04	0.128561	0.090268	0.494653	0.344674
MmugDNA.14837.1.S1_at	MmugDNA.14837.1	4.15	4.2	0.03	0.08	-1.03	0.251201	0.389011	0.600697	0.623288
MmugDNA.1484.1.S1_at	MmugDNA.1484.1	6.39	6.1	0.94	0.23	1.22	0.276763	0.287773	0.618938	0.549052
MmugDNA.14840.1.S1_at	MmugDNA.14840.1	3.69	3.64	0	0.3	1.04	0.805895	0.952542	0.92039	0.973066
MmugDNA.14841.1.S1_at	MmugDNA.14841.1	5.17	5.06	0.24	0.06	1.08	0.981999	0.901504	0.993449	0.943947
MmugDNA.14843.1.S1_at	MmugDNA.14843.1	9.03	11.23	0.33	0.65	-4.6	0.013519	0.00607	0.247378	0.106175
MmugDNA.14845.1.S1_at	MmugDNA.14845.1	2.59	2.63	0.09	0.02	-1.03	0.432702	0.721442	0.719197	0.838713
MmugDNA.14845.1.S1_s_at	MmugDNA.14845.1	2.51	2.51	0.11	0.02	1	0.579113	0.718807	0.804078	0.837257
MmugDNA.14846.1.S1_at	MmugDNA.14846.1	8.93	9.16	0.25	0.58	-1.17	0.47985	0.66396	0.747914	0.803246
MmugDNA.14847.1.S1_at	MmugDNA.14847.1	5.24	5.17	0.14	0.14	1.05	0.928428	0.399704	0.972486	0.629951
MmugDNA.14848.1.S1_at	MmugDNA.14848.1	5.79	5.75	0.53	0.3	1.03	0.523856	0.699354	0.772853	0.825344
MmugDNA.14850.1.S1_at	MmugDNA.14850.1	6.57	7.52	1.24	0.87	-1.93	0.384766	0.419294	0.690114	0.643445
MmugDNA.14851.1.S1_at	MmugDNA.14851.1	4.1	4.18	0.03	0.13	-1.06	0.790921	0.87645	0.913202	0.929683
MmugDNA.14854.1.S1_at	MmugDNA.14854.1	10.2	11.08	0.1	0.2	-1.84	0.003914	0.001006	0.180728	0.050657
MmugDNA.14855.1.S1_at	MmugDNA.14855.1	11.53	11.65	0.26	0.46	-1.08	0.632408	0.820339	0.833214	0.89648
MmugDNA.14856.1.S1_at	MmugDNA.14856.1	10.4	10.18	0.07	0.38	1.16	0.307672	0.273529	0.640082	0.53793
MmugDNA.14859.1.S1_at	MmugDNA.14859.1	6.3	6.16	0.12	0.16	1.1	0.705003	0.119606	0.869884	0.388247
MmugDNA.1486.1.S1_at	MmugDNA.1486.1	3.33	3.39	0.07	0.06	-1.05	0.628042	0.8606	0.830492	0.920573
MmugDNA.14863.1.S1_at	MmugDNA.14863.1	3.76	3.78	0	0.19	-1.02	0.521126	0.279679	0.771131	0.543228
MmugDNA.14864.1.S1_s_at	MmugDNA.14864.1	9.94	10.25	0.22	0.52	-1.25	0.819315	0.872854	0.926528	0.927711
MmugDNA.14865.1.S1_at	MmugDNA.14865.1	10.44	10.56	0.17	0.51	-1.09	0.886437	0.597842	0.954596	0.760428
MmugDNA.14867.1.S1_at	MmugDNA.14867.1	6.75	6.85	0.9	0.12	-1.07	0.921089	0.738237	0.969215	0.848245
MmugDNA.14868.1.S1_at	MmugDNA.14868.1	6.13	6.03	0.05	0.15	1.07	0.091313	0.141772	0.447137	0.415331
MmugDNA.14869.1.S1_at	MmugDNA.14869.1	3.03	3.24	0.05	0.04	-1.15	0.019324	0.211636	0.273655	0.485681
MmugDNA.1487.1.S1_at	MmugDNA.1487.1	3.69	3.89	0.31	0.1	-1.15	0.67978	0.876928	0.856816	0.929868
MmugDNA.14870.1.S1_at	MmugDNA.14870.1	5.41	5.43	0.06	0.14	-1.01	0.76422	0.796622	0.900711	0.882754
MmugDNA.14871.1.S1_at	MmugDNA.14871.1	4.39	3.99	0.53	0.24	1.32	0.176969	0.213765	0.54084	0.487564
MmugDNA.14873.1.S1_at	MmugDNA.14873.1	7.71	5.44	0.1	0.29	4.83	0.000261	0.000152	0.12562	0.029832
MmugDNA.34050.1.S1_s_at	MmugDNA.34050.1	6.12	6.85	0.15	0.66	-1.66	0.112079	0.110215	0.474575	0.374349
MmugDNA.14875.1.S1_at	MmugDNA.14875.1	3.6	3.64	0.2	0.02	-1.03	0.586555	0.872964	0.808193	0.927791
MmugDNA.14877.1.S1_at	MmugDNA.14877.1	6.03	5.94	0.26	0.08	1.06	0.213699	0.31638	0.573938	0.569809
MmugDNA.14878.1.S1_at	MmugDNA.14878.1	6.71	5.84	0.87	0.17	1.83	0.106128	0.095765	0.466831	0.352753
MmugDNA.14879.1.S1_at	MmugDNA.14879.1	5.55	5.53	0.97	0.39	1.01	0.421601	0.337146	0.713163	0.584348
MmugDNA.1488.1.S1_at	MmugDNA.1488.1	4.42	4.53	0.01	0.07	-1.08	0.04945	0.082878	0.371434	0.332423
MmugDNA.14880.1.S1_at	MmugDNA.14880.1	3.94	3.84	0.05	0.18	1.07	0.389252	0.52337	0.692956	0.713698
MmugDNA.14881.1.S1_at	MmugDNA.14881.1	6.22	6.55	0.17	0.21	-1.26	0.025369	0.015376	0.299142	0.157432
MmugDNA.14882.1.S1_s_at	MmugDNA.14882.1	12.79	12.69	0.09	0.13	1.07	0.184423	0.046115	0.548138	0.259152
MmugDNA.14883.1.S1_at	MmugDNA.14883.1	4.41	4.29	0.04	0.13	1.09	0.388148	0.029227	0.692266	0.212898
MmugDNA.14883.1.S1_s_at	MmugDNA.14883.1	10.63	10.76	0.27	0.25	-1.09	0.951832	0.980022	0.981968	0.989229
MmugDNA.14884.1.S1_at	MmugDNA.14884.1	4.03	4.5	0.04	0.74	-1.39	0.216016	0.318491	0.575954	0.571239



MmugDNA.14885.1.S1_at	MmugDNA.14885.1	12.15	12.04	0.09	0.56	1.08	0.21774	0.217997	0.577354	0.491614
MmugDNA.14887.1.S1_at	MmugDNA.14887.1	9.55	8.79	0.12	0.79	1.69	0.126651	0.132683	0.492802	0.404544
MmugDNA.14888.1.S1_at	MmugDNA.14888.1	7.52	6.43	0.4	0.16	2.12	0.01452	0.031734	0.253413	0.220562
MmugDNA.14889.1.S1_at	MmugDNA.14889.1	6.03	6.13	0.13	0.15	-1.07	0.553572	0.152289	0.790251	0.427072
MmugDNA.1489.1.S1_s_at	MmugDNA.1489.1	7.77	7.73	0.24	0.25	1.03	0.985625	0.708475	0.994806	0.830919
MmugDNA.14890.1.S1_at	MmugDNA.14890.1	8.62	9.23	0.36	0.22	-1.53	0.11802	0.078719	0.482085	0.325673
MmugDNA.14891.1.S1_at	MmugDNA.14891.1	6.06	5.83	0.92	0.59	1.17	0.692621	0.626757	0.86351	0.779979
MmugDNA.14892.1.S1_at	MmugDNA.14892.1	7.63	8.46	0.15	0.46	-1.78	0.040035	0.018667	0.348657	0.171716
MmugDNA.14894.1.S1_at	MmugDNA.14894.1	3.14	3.13	0.07	0	1	0.541855	0.445268	0.783014	0.662338
MmugDNA.14895.1.S1_at	MmugDNA.14895.1	6.24	6.24	0.44	0.18	-1	0.870138	0.96394	0.948096	0.979994
MmugDNA.14896.1.S1_at	MmugDNA.14896.1	12.35	12.15	0.15	0.1	1.15	0.372259	0.066419	0.682724	0.303385
MmugDNA.14898.1.S1_at	MmugDNA.14898.1	5.61	5.53	0.95	0.07	1.06	0.349537	0.355015	0.667857	0.597466
MmugDNA.149.1.S1_at	MmugDNA.149.1	7	6.82	0.15	0.13	1.14	0.2481	0.487033	0.599076	0.690176
MmugDNA.1490.1.S1_at	MmugDNA.1490.1	6.09	6.13	0.22	0.13	-1.03	0.819631	0.872816	0.926583	0.92769
MmugDNA.14900.1.S1_at	MmugDNA.14900.1	2.89	2.94	0.04	0.04	-1.03	0.115959	0.405563	0.479444	0.633804
MmugDNA.14901.1.S1_at	MmugDNA.14901.1	5.62	4.31	0.44	0.38	2.49	0.036598	0.212561	0.340031	0.486502
MmugDNA.14902.1.S1_at	MmugDNA.14902.1	6.46	6.52	0.15	0.23	-1.04	0.858543	0.284556	0.942856	0.546721
MmugDNA.14903.1.S1_at	MmugDNA.14903.1	12.91	12.81	0.13	0.05	1.07	0.540353	0.717977	0.781809	0.836769
MmugDNA.14904.1.S1_at	MmugDNA.14904.1	10.57	11.48	0.31	0.11	-1.88	0.007333	0.0028	0.207019	0.078022
MmugDNA.14905.1.S1_at	MmugDNA.14905.1	3.87	3.46	0.34	0.06	1.33	0.402969	0.283046	0.701716	0.545692
MmugDNA.14906.1.S1_s_at	MmugDNA.14906.1	5.65	5.67	0.17	0.21	-1.02	0.787737	0.271777	0.91166	0.536577
MmugDNA.14907.1.S1_at	MmugDNA.14907.1	5.24	5.16	0.28	0.26	1.06	0.665425	0.665732	0.850011	0.804156
MmugDNA.1491.1.S1_at	MmugDNA.1491.1	3.34	3.41	0.06	0.14	-1.05	0.833112	0.733342	0.932274	0.845598
MmugDNA.14910.1.S1_at	MmugDNA.14910.1	6.68	8.23	0.3	1.3	-2.93	0.112559	0.129165	0.475084	0.400611
MmugDNA.14911.1.S1_at	MmugDNA.14911.1	7.29	6.16	0.17	0.41	2.19	0.01756	0.003183	0.267454	0.081924
MmugDNA.14914.1.S1_at	MmugDNA.14914.1	3.89	4.01	0.06	0.19	-1.09	0.543863	0.751383	0.784162	0.855447
MmugDNA.14915.1.S1_at	MmugDNA.14915.1	3.19	3.2	0.08	0.07	-1	0.572958	0.933455	0.801055	0.962195
MmugDNA.14916.1.S1_at	MmugDNA.14916.1	3.72	3.71	0.1	0.09	1.01	0.856964	0.148783	0.942171	0.423201
MmugDNA.14917.1.S1_at	MmugDNA.14917.1	5.09	5.22	0.22	0.17	-1.09	0.430764	0.581871	0.718266	0.750784
MmugDNA.14918.1.S1_at	MmugDNA.14918.1	11.6	9.85	0.67	0.53	3.37	0.02664	0.016157	0.303736	0.161102
MmugDNA.14919.1.S1_at	MmugDNA.14919.1	5.43	5.37	0.28	0.17	1.04	0.735358	0.607642	0.886196	0.766457
MmugDNA.1492.1.S1_at	MmugDNA.1492.1	8.58	9.02	0.06	0.37	-1.36	0.091834	0.11518	0.448315	0.38209
MmugDNA.14921.1.S1_at	MmugDNA.14921.1	9.2	9.03	0.24	0.85	1.12	0.459844	0.582136	0.736566	0.750784
MmugDNA.14922.1.S1_at	MmugDNA.14922.1	4.75	5.01	0.14	0.27	-1.2	0.618647	0.720327	0.825259	0.838252
MmugDNA.14923.1.S1_at	MmugDNA.14923.1	6.22	6.32	0.43	0.33	-1.07	0.32765	0.233034	0.654051	0.50445
MmugDNA.14924.1.S1_at	MmugDNA.14924.1	4.53	3.94	0.97	0.31	1.51	0.390058	0.652206	0.693398	0.796592
MmugDNA.14926.1.S1_at	MmugDNA.14926.1	4.06	4	0.57	0.18	1.04	0.671704	0.809516	0.852716	0.890191
MmugDNA.14927.1.S1_at	MmugDNA.14927.1	5.06	5.28	0.13	0.12	-1.17	0.079096	0.114254	0.428688	0.380761
MmugDNA.14928.1.S1_at	MmugDNA.14928.1	3.25	3.23	0.73	0.03	1.02	0.33456	0.350258	0.658444	0.594012
MmugDNA.14930.1.S1_at	MmugDNA.14930.1	8.46	9.18	0.53	0.53	-1.65	0.287135	0.001729	0.625773	0.062895
MmugDNA.14931.1.S1_at	MmugDNA.14931.1	6.27	6.32	0.15	0.06	-1.04	0.674749	0.49957	0.854234	0.698394

MmugDNA.14932.1.S1_at	MmugDNA.14932.1	5.04	4.94	0.17	0.57	1.07	0.480226	0.661699	0.748155	0.801903
MmugDNA.14933.1.S1_at	MmugDNA.14933.1	10.64	10.6	0.14	0.13	1.02	0.9159	0.3558	0.966911	0.597864
MmugDNA.22780.1.S1_s_at	MmugDNA.22780.1	11.98	12.05	0.08	0.06	-1.04	0.802097	0.067032	0.918358	0.304872
MmugDNA.14934.1.S1_at	MmugDNA.14934.1	6.2	6.75	0.26	0.42	-1.46	0.059209	0.019421	0.391406	0.175117
MmugDNA.14935.1.S1_at	MmugDNA.14935.1	4.27	4.15	0.1	0.43	1.09	0.603834	0.802366	0.817352	0.886163
MmugDNA.14937.1.S1_at	MmugDNA.14937.1	7.76	7.46	0.53	0.27	1.23	0.895322	0.959497	0.958083	0.977017
MmugDNA.14938.1.S1_at	MmugDNA.14938.1	4.33	3.77	1.19	0.87	1.48	0.431835	0.459552	0.718638	0.671854
MmugDNA.14939.1.S1_at	MmugDNA.14939.1	5.4	5.36	0.44	0.99	1.03	0.634872	0.526416	0.834784	0.715557
MmugDNA.14940.1.S1_at	MmugDNA.14940.1	6.03	6.22	0.12	0.75	-1.14	0.69221	0.786444	0.86333	0.87634
MmugDNA.14941.1.S1_at	MmugDNA.14941.1	3.64	3.64	0.15	0	1	0.373901	0.609428	0.683245	0.767768
MmugDNA.14942.1.S1_at	MmugDNA.14942.1	8.77	9	0.08	0.3	-1.17	0.161513	0.168987	0.526444	0.445561
MmugDNA.14943.1.S1_at	MmugDNA.14943.1	3.57	3.45	0.25	0.1	1.09	0.324113	0.480626	0.651854	0.685926
MmugDNA.14948.1.S1_at	MmugDNA.14948.1	3.68	3.82	0.15	0.13	-1.1	0.142374	0.208646	0.509648	0.482544
MmugDNA.1495.1.S1_at	MmugDNA.1495.1	6.13	6.32	0.11	0.14	-1.14	0.155022	0.111133	0.519707	0.375714
MmugDNA.14952.1.S1_at	MmugDNA.14952.1	10.5	10.01	0.33	0.06	1.4	0.238087	0.31499	0.591443	0.568759
MmugDNA.14952.1.S1_s_at	MmugDNA.14952.1	10.28	9.82	0.29	0.03	1.38	0.146987	0.173487	0.51306	0.449938
MmugDNA.14953.1.S1_at	MmugDNA.14953.1	3.01	3.09	0.15	0.35	-1.06	0.761512	0.888085	0.899581	0.936183
MmugDNA.14956.1.S1_at	MmugDNA.14956.1	8.6	6.54	0.24	0.35	4.18	0.001118	0.000175	0.144533	0.030511
MmugDNA.14957.1.S1_at	MmugDNA.14957.1	4.42	4.55	0.27	0.27	-1.1	0.900909	0.191041	0.960387	0.466313
MmugDNA.14958.1.S1_at	MmugDNA.14958.1	7.77	7.2	0.05	0.24	1.48	0.048247	0.020579	0.368148	0.179964
MmugDNA.1496.1.S1_at	MmugDNA.1496.1	6.86	7.38	0.25	0.38	-1.44	0.047691	0.029576	0.367037	0.213628
MmugDNA.1496.1.S1_s_at	MmugDNA.1496.1	7.5	8.16	0.25	0.54	-1.57	0.042838	0.021075	0.355382	0.181869
MmugDNA.14960.1.S1_at	MmugDNA.14960.1	3.27	3.39	0.1	0.25	-1.09	0.160851	0.159644	0.525925	0.435785
MmugDNA.14961.1.S1_at	MmugDNA.14961.1	4.99	5.11	0.15	0.17	-1.08	0.993194	0.489536	0.997679	0.691824
MmugDNA.14963.1.S1_at	MmugDNA.14963.1	6.95	7.14	0.11	0.04	-1.14	0.047952	0.05792	0.367582	0.287131
MmugDNA.14965.1.S1_at	MmugDNA.14965.1	10.12	10.28	0.25	0.39	-1.12	0.207712	0.121095	0.569822	0.390109
MmugDNA.14966.1.S1_at	MmugDNA.14966.1	8.53	8.63	0.1	0.12	-1.07	0.166348	0.618137	0.529966	0.773929
MmugDNA.14968.1.S1_at	MmugDNA.14968.1	5.09	5.01	0.19	0.14	1.05	0.267965	0.822239	0.612874	0.897741
MmugDNA.14969.1.S1_at	MmugDNA.14969.1	6.76	6.94	0.17	0.15	-1.14	0.089394	0.088527	0.445032	0.341947
MmugDNA.1497.1.S1_at	MmugDNA.1497.1	8.52	7.92	0.13	0.09	1.51	0.001986	0.002557	0.155636	0.074768
MmugDNA.14971.1.S1_at	MmugDNA.14971.1	7.95	6.68	0.75	0.64	2.42	0.084722	0.049454	0.437555	0.267334
MmugDNA.14972.1.S1_at	MmugDNA.14972.1	7.85	8.46	0.36	0.47	-1.53	0.104836	0.061654	0.46526	0.295098
MmugDNA.14974.1.S1_at	MmugDNA.14974.1	10.77	11	0.13	0.12	-1.17	0.13977	0.048759	0.507376	0.265764
MmugDNA.14975.1.S1_at	MmugDNA.14975.1	4.15	4.04	0.19	0.16	1.08	0.750909	0.429586	0.893489	0.650961
MmugDNA.14976.1.S1_at	MmugDNA.14976.1	10.2	10.27	0.54	0.63	-1.05	0.972327	0.795244	0.989473	0.882019
MmugDNA.14977.1.S1_at	MmugDNA.14977.1	6.7	6.93	0.24	0.35	-1.17	0.323573	0.226679	0.65165	0.49914
MmugDNA.2806.1.S1_s_at	MmugDNA.2806.1	6.84	7.63	0.41	0.74	-1.72	0.326025	0.252283	0.653176	0.520953
MmugDNA.14979.1.S1_at	MmugDNA.14979.1	6.27	6.47	0.13	0.1	-1.15	0.242145	0.380641	0.594305	0.6173
MmugDNA.14980.1.S1_at	MmugDNA.14980.1	4.74	4.85	0.15	0.03	-1.08	0.786147	0.471553	0.911069	0.679515
MmugDNA.14981.1.S1_at	MmugDNA.14981.1	2.99	3.01	0.05	0.02	-1.02	0.767588	0.952402	0.902428	0.973038
MmugDNA.14983.1.S1_at	MmugDNA.14983.1	4.86	4.61	1.21	0.6	1.19	0.751462	0.640661	0.893762	0.789053

MmugDNA.14984.1.S1_s_at	MmugDNA.14984.1	7.8	7.95	0.07	0.1	-1.1	0.378373	0.029119	0.686437	0.212733
MmugDNA.14986.1.S1_at	MmugDNA.14986.1	3.15	3.19	0.14	0.07	-1.02	0.60537	0.420322	0.81824	0.644086
MmugDNA.14987.1.S1_at	MmugDNA.14987.1	10.58	10.13	0.29	0.63	1.37	0.639459	0.235365	0.837212	0.506412
MmugDNA.14988.1.S1_at	MmugDNA.14988.1	8.52	8	0.63	0.26	1.43	0.172572	0.229455	0.536174	0.501527
MmugDNA.14990.1.S1_at	MmugDNA.14990.1	5.27	5.44	1.43	1	-1.13	0.987885	0.697023	0.995701	0.824045
MmugDNA.14991.1.S1_at	MmugDNA.14991.1	3.65	3.61	0.42	0.15	1.03	0.924959	0.329407	0.97091	0.578733
MmugDNA.14993.1.S1_at	MmugDNA.14993.1	3.46	3.57	0.16	0.24	-1.08	0.743394	0.200866	0.890141	0.475369
MmugDNA.14994.1.S1_at	MmugDNA.14994.1	5.68	5.55	0.26	0.21	1.1	0.495201	0.674164	0.757115	0.809624
MmugDNA.14996.1.S1_at	MmugDNA.14996.1	12.39	12.53	0.16	0.2	-1.1	0.187079	0.143351	0.550144	0.417349
MmugDNA.14997.1.S1_at	MmugDNA.14997.1	12.02	11.81	0.15	0.33	1.15	0.566473	0.362977	0.797591	0.603471
MmugDNA.14998.1.S1_at	MmugDNA.14998.1	5.38	5.24	0.37	0.01	1.1	0.513283	0.480233	0.766192	0.68574
MmugDNA.15.1.S1_at	MmugDNA.15.1	7.99	7.76	0.59	0.13	1.17	0.186639	0.24934	0.550106	0.518461
MmugDNA.1500.1.S1_at	MmugDNA.1500.1	4.05	4.13	0.35	0.23	-1.05	0.483914	0.574331	0.749945	0.745794
MmugDNA.15000.1.S1_at	MmugDNA.15000.1	4.54	4.01	0.36	0.48	1.44	0.264326	0.405271	0.61012	0.63364
MmugDNA.15001.1.S1_at	MmugDNA.15001.1	3.77	3.85	0.09	0.1	-1.06	0.202849	0.281965	0.565472	0.544868
MmugDNA.15003.1.S1_at	MmugDNA.15003.1	8.71	9.79	0.53	1.02	-2.12	0.151012	0.068618	0.515728	0.308486
MmugDNA.15005.1.S1_at	MmugDNA.15005.1	8.6	9.16	0.14	0.86	-1.47	0.568282	0.758876	0.79855	0.859892
MmugDNA.15006.1.S1_at	MmugDNA.15006.1	9.39	8.92	0.33	0.29	1.39	0.458583	0.648599	0.735573	0.794369
MmugDNA.15007.1.S1_at	MmugDNA.15007.1	5.6	5.78	0.94	0.66	-1.13	0.410826	0.570524	0.70666	0.743151
MmugDNA.15008.1.S1_at	MmugDNA.15008.1	5.09	5.09	0.11	0.35	-1	0.738329	0.8708	0.887643	0.926571
MmugDNA.15009.1.S1_at	MmugDNA.15009.1	6.11	6.06	0.06	0.09	1.04	0.919715	0.13997	0.968755	0.413309
MmugDNA.15011.1.S1_at	MmugDNA.15011.1	4.66	5	0.27	0.37	-1.26	0.323725	0.032051	0.651695	0.221603
MmugDNA.15012.1.S1_at	MmugDNA.15012.1	7.47	6.43	0.63	0.26	2.06	0.056494	0.047468	0.386557	0.262486
MmugDNA.15013.1.S1_at	MmugDNA.15013.1	4.15	4.11	0.15	0.06	1.03	0.423938	0.55838	0.714199	0.735578
MmugDNA.15015.1.S1_at	MmugDNA.15015.1	3.07	2.88	0.28	0.18	1.14	0.269463	0.355067	0.614156	0.59749
MmugDNA.15016.1.S1_at	MmugDNA.15016.1	6.19	6.43	0.1	0.11	-1.18	0.065977	0.050021	0.405613	0.268897
MmugDNA.15017.1.S1_s_at	MmugDNA.15017.1	3.09	2.82	0.27	0.23	1.2	0.696558	0.192708	0.865337	0.468219
MmugDNA.15018.1.S1_at	MmugDNA.15018.1	4.27	3.97	0.21	0.01	1.23	0.061205	0.006495	0.395311	0.109521
MmugDNA.15019.1.S1_at	MmugDNA.15019.1	4.5	4.57	0.16	0.12	-1.05	0.687228	0.33648	0.860236	0.583831
MmugDNA.1502.1.S1_at	MmugDNA.1502.1	3.51	3.49	0.08	0.27	1.01	0.712064	0.261503	0.873815	0.527999
MmugDNA.15021.1.S1_at	MmugDNA.15021.1	8.04	7.94	0.52	0.38	1.07	0.657091	0.71879	0.84573	0.837255
MmugDNA.15021.1.S1_s_at	MmugDNA.15021.1	6.95	6.89	0.17	0.22	1.04	0.355677	0.514118	0.671185	0.707434
MmugDNA.15023.1.S1_at	MmugDNA.15023.1	8.39	8.1	1.39	0.96	1.22	0.609468	0.575273	0.820503	0.74643
MmugDNA.15024.1.S1_at	MmugDNA.15024.1	2.84	2.99	0.25	0.25	-1.11	0.916555	0.981723	0.967349	0.989984
MmugDNA.15025.1.S1_at	MmugDNA.15025.1	3.98	4.05	0.24	0.3	-1.05	0.759472	0.754863	0.898419	0.857323
MmugDNA.15026.1.S1_at	MmugDNA.15026.1	11.8	11.97	0.06	0.23	-1.12	0.602022	0.731122	0.816272	0.844198
MmugDNA.15027.1.S1_s_at	MmugDNA.15027.1	5.8	5.86	0.35	0.4	-1.04	0.681939	0.745139	0.857635	0.852267
MmugDNA.15028.1.S1_at	MmugDNA.15028.1	3.06	2.9	0.15	0.08	1.12	0.774479	0.133764	0.905235	0.405752
MmugDNA.15029.1.S1_at	MmugDNA.15029.1	7.2	6.79	0.22	0.54	1.33	0.528159	0.592741	0.775373	0.75786
MmugDNA.1503.1.S1_at	MmugDNA.1503.1	4.84	4.8	0.32	0.07	1.03	0.745394	0.798769	0.891065	0.884072
MmugDNA.15030.1.S1_at	MmugDNA.15030.1	7.2	7.29	0.11	0.07	-1.06	0.297985	0.209196	0.633647	0.483016

MmugDNA.15031.1.S1_s_at	MmugDNA.15031.1	4.6	4.84	0.14	0.1	-1.18	0.07587	0.413528	0.423804	0.639648
MmugDNA.15032.1.S1_at	MmugDNA.15032.1	10.91	10.36	0.38	1.15	1.46	0.330704	0.359957	0.65601	0.601195
MmugDNA.33540.1.S1_s_at	MmugDNA.33540.1	3.44	3.35	0.12	0.13	1.06	0.341422	0.59446	0.662564	0.758623
MmugDNA.15034.1.S1_at	MmugDNA.15034.1	4.26	4.59	0.09	0.28	-1.26	0.106288	0.186254	0.466831	0.462138
MmugDNA.15035.1.S1_at	MmugDNA.15035.1	3.92	3.82	0.25	0.23	1.07	0.860037	0.83961	0.943524	0.908582
MmugDNA.15036.1.S1_at	MmugDNA.15036.1	7.76	7.55	0.06	0.58	1.16	0.534768	0.259849	0.778804	0.526735
MmugDNA.15038.1.S1_at	MmugDNA.15038.1	3.64	3.65	1.03	0.1	-1.01	0.369303	0.579366	0.680609	0.749058
MmugDNA.15039.1.S1_at	MmugDNA.15039.1	6.75	6.97	0.32	0.16	-1.17	0.093797	0.093198	0.451215	0.34931
MmugDNA.1504.1.S1_at	MmugDNA.1504.1	7.06	6.83	0.32	0.23	1.17	0.525365	0.436917	0.773633	0.656357
MmugDNA.15040.1.S1_at	MmugDNA.15040.1	12.62	13.23	0.17	0.05	-1.52	0.00524	0.004909	0.19102	0.097662
MmugDNA.15041.1.S1_at	MmugDNA.15041.1	5.81	5.9	0.31	0.11	-1.06	0.356666	0.493711	0.671685	0.694316
MmugDNA.15043.1.S1_at	MmugDNA.15043.1	8.7	10.19	0.88	2.14	-2.8	0.599673	0.327404	0.814724	0.577284
MmugDNA.15047.1.S1_s_at	MmugDNA.15047.1	12.87	12.35	0.09	0.43	1.43	0.112191	0.118012	0.474694	0.385881
MmugDNA.15048.1.S1_at	MmugDNA.15048.1	9.34	9.08	0.14	0.37	1.2	0.205341	0.201514	0.567837	0.476036
MmugDNA.15049.1.S1_at	MmugDNA.15049.1	11.74	11.48	0.23	0.15	1.19	0.134992	0.101319	0.501995	0.361094
MmugDNA.15050.1.S1_at	MmugDNA.15050.1	9.62	8.83	0.18	0.23	1.73	0.023458	0.007559	0.291512	0.116437
MmugDNA.15050.1.S1_x_at	MmugDNA.15050.1	9.8	9.08	0.15	0.23	1.65	0.023084	0.010264	0.290074	0.132661
MmugDNA.15051.1.S1_at	MmugDNA.15051.1	9.85	10.11	0.1	0.55	-1.2	0.544753	0.685925	0.78459	0.81668
MmugDNA.15053.1.S1_at	MmugDNA.15053.1	3.51	3.43	0.3	0.13	1.06	0.253667	0.323913	0.602177	0.574658
MmugDNA.15056.1.S1_at	MmugDNA.15056.1	5.87	5.86	0.18	0.08	1.01	0.843478	0.887464	0.937058	0.935867
MmugDNA.15057.1.S1_at	MmugDNA.15057.1	4.08	3.65	0.17	0.07	1.34	0.041131	0.005205	0.350767	0.100027
MmugDNA.15059.1.S1_at	MmugDNA.15059.1	7.3	5.73	0.28	0.38	2.97	0.0044	0.000946	0.183061	0.049071
MmugDNA.1506.1.S1_at	MmugDNA.1506.1	8.46	9.28	0.5	1.05	-1.77	0.178029	0.2079	0.542263	0.482049
MmugDNA.15060.1.S1_at	MmugDNA.15060.1	7.08	7.22	0.39	0.45	-1.1	0.345986	0.323542	0.665474	0.574497
MmugDNA.15061.1.S1_at	MmugDNA.15061.1	5.87	7.93	0.49	0.94	-4.17	0.026962	0.016313	0.305478	0.161818
MmugDNA.15065.1.S1_at	MmugDNA.15065.1	3.54	3.38	0.24	0.34	1.12	0.944981	0.294283	0.97903	0.55407
MmugDNA.15066.1.S1_at	MmugDNA.15066.1	6.3	6.24	0.2	0.17	1.04	0.797765	0.885969	0.916116	0.935119
MmugDNA.15067.1.S1_at	MmugDNA.15067.1	5.44	5.04	0.17	0.03	1.32	0.011376	0.022358	0.235384	0.187169
MmugDNA.15068.1.S1_at	MmugDNA.15068.1	4.8	4.42	0.24	0.21	1.3	0.103836	0.469709	0.463817	0.678355
MmugDNA.15069.1.S1_at	MmugDNA.15069.1	6.75	7.17	0.34	0.91	-1.34	0.312389	0.152982	0.644141	0.427792
MmugDNA.1507.1.S1_at	MmugDNA.1507.1	3.16	3.38	0.84	0.51	-1.16	0.87577	0.901928	0.950257	0.944174
MmugDNA.15070.1.S1_at	MmugDNA.15070.1	4.52	4.49	0.37	0.37	1.02	0.56724	0.420144	0.798061	0.643963
MmugDNA.15071.1.S1_at	MmugDNA.15071.1	4.45	4.51	0.16	0.34	-1.05	0.765782	0.800996	0.901467	0.885538
MmugDNA.15072.1.S1_at	MmugDNA.15072.1	5.6	5.51	0.26	0.22	1.06	0.821054	0.554904	0.92718	0.733553
MmugDNA.15073.1.S1_at	MmugDNA.15073.1	7.86	7.78	0.11	0.66	1.05	0.973769	0.956128	0.989685	0.975053
MmugDNA.15074.1.S1_at	MmugDNA.15074.1	6.17	6.51	0.18	0.05	-1.27	0.095701	0.058553	0.453501	0.288669
MmugDNA.15077.1.S1_at	MmugDNA.15077.1	3.89	4.07	0.04	0.14	-1.13	0.098978	0.205693	0.458711	0.480043
MmugDNA.15078.1.S1_at	MmugDNA.15078.1	8.61	7.26	0.31	1.21	2.54	0.430094	0.4107	0.717933	0.637509
MmugDNA.1508.1.S1_at	MmugDNA.1508.1	5.94	5.88	0.2	0.08	1.04	0.62648	0.800845	0.82961	0.885464
MmugDNA.15080.1.S1_at	MmugDNA.15080.1	7.31	6.22	0.27	0.68	2.12	0.06503	0.046408	0.403791	0.259974
MmugDNA.15081.1.S1_at	MmugDNA.15081.1	5.83	5.84	0.21	0.24	-1	0.522757	0.634744	0.772248	0.785012

MmugDNA.15082.1.S1_at	MmugDNA.15082.1	5.22	6.57	0.67	0.43	-2.55	0.057769	0.050353	0.388999	0.269642
MmugDNA.15083.1.S1_at	MmugDNA.15083.1	5.17	6.78	0.48	0.58	-3.05	0.05112	0.005835	0.375935	0.104669
MmugDNA.15085.1.S1_at	MmugDNA.15085.1	4.64	4.52	0.29	0.14	1.09	0.196324	0.357337	0.559558	0.598949
MmugDNA.15087.1.S1_at	MmugDNA.15087.1	3.5	3.63	0.08	0.06	-1.09	0.109736	0.129758	0.470963	0.401362
MmugDNA.15088.1.S1_at	MmugDNA.15088.1	3.46	3.4	0.06	0.05	1.04	0.277787	0.759222	0.619916	0.860036
MmugDNA.15090.1.S1_at	MmugDNA.15090.1	3.59	3.65	0.34	0.15	-1.04	0.903779	0.471633	0.961578	0.679537
MmugDNA.15091.1.S1_at	MmugDNA.15091.1	3.46	3.5	0.16	0.18	-1.02	0.423803	0.482334	0.714199	0.687201
MmugDNA.15093.1.S1_at	MmugDNA.15093.1	5.22	4.69	0.36	0.6	1.45	0.208225	0.164004	0.570088	0.440128
MmugDNA.15094.1.S1_at	MmugDNA.15094.1	10.98	10.23	0.08	0.54	1.67	0.202341	0.221604	0.564621	0.494901
MmugDNA.15094.1.S1_s_at	MmugDNA.15094.1	10.24	9.28	0.14	0.55	1.94	0.108918	0.112535	0.470653	0.377928
MmugDNA.15095.1.S1_at	MmugDNA.15095.1	6.66	6.42	0.26	0.88	1.18	0.905549	0.910509	0.962349	0.949465
MmugDNA.15096.1.S1_at	MmugDNA.15096.1	7.99	7.56	0.27	0.08	1.35	0.160278	0.01861	0.525269	0.171539
MmugDNA.15097.1.S1_at	MmugDNA.15097.1	6.01	6.86	0.22	0.29	-1.8	0.026001	0.01539	0.301367	0.15752
MmugDNA.15099.1.S1_at	MmugDNA.15099.1	5.65	5.88	0.11	0.22	-1.17	0.162107	0.201965	0.526638	0.476412
MmugDNA.151.1.S1_at	MmugDNA.151.1	11.48	12.02	0.15	0.38	-1.45	0.07024	0.061542	0.413849	0.294865
MmugDNA.36776.1.S1_at	MmugDNA.36776.1	6.02	6.16	0.22	0.1	-1.1	0.403146	0.326892	0.701894	0.576848
MmugDNA.36776.1.S1_s_at	MmugDNA.36776.1	6.6	6.64	0.21	0.17	-1.03	0.759419	0.825421	0.898381	0.899709
MmugDNA.15100.1.S1_at	MmugDNA.15100.1	9.46	7.94	0.9	0.67	2.86	0.080451	0.07694	0.430491	0.322421
MmugDNA.15102.1.S1_at	MmugDNA.15102.1	7.56	7.21	0.05	0.37	1.28	0.125349	0.055119	0.49131	0.280367
MmugDNA.15103.1.S1_at	MmugDNA.15103.1	3.79	3.58	0.61	0.52	1.16	0.324875	0.422761	0.65223	0.645932
MmugDNA.15104.1.S1_at	MmugDNA.15104.1	3.33	3.19	0.05	0.07	1.1	0.254511	0.008816	0.602433	0.124217
MmugDNA.15105.1.S1_at	MmugDNA.15105.1	3.94	3.93	0.32	0.15	1.01	0.814297	0.394729	0.924745	0.627208
MmugDNA.15106.1.S1_at	MmugDNA.15106.1	5.11	4.88	0.91	0.55	1.17	0.427743	0.64314	0.716428	0.79068
MmugDNA.15107.1.S1_at	MmugDNA.15107.1	9.96	10.4	0.45	0.38	-1.36	0.231212	0.152069	0.587369	0.42682
MmugDNA.15108.1.S1_at	MmugDNA.15108.1	3.19	3.19	0.08	0.08	-1	0.977031	0.859075	0.99123	0.919754
MmugDNA.1511.1.S1_at	MmugDNA.1511.1	7.08	6.05	1.04	0.3	2.05	0.183532	0.290934	0.547696	0.551499
MmugDNA.15110.1.S1_at	MmugDNA.15110.1	11.25	10.57	0.07	0.07	1.61	0.000318	0.000164	0.12562	0.030506
MmugDNA.15111.1.S1_at	MmugDNA.15111.1	5.74	5.9	0.25	0.2	-1.12	0.592036	0.183461	0.810758	0.459586
MmugDNA.15112.1.S1_at	MmugDNA.15112.1	3.63	3.67	0.06	0.22	-1.03	0.295761	0.273985	0.632111	0.538507
MmugDNA.15115.1.S1_at	MmugDNA.15115.1	7.99	7.68	0.35	0.71	1.24	0.674549	0.480853	0.854194	0.686
MmugDNA.15115.1.S1_s_at	MmugDNA.15115.1	10.04	9.82	0.43	0.79	1.16	0.652694	0.58642	0.843828	0.753459
MmugDNA.15116.1.S1_at	MmugDNA.15116.1	4.07	4.38	0.09	0.25	-1.24	0.154245	0.053612	0.518796	0.277182
MmugDNA.15117.1.S1_at	MmugDNA.15117.1	10.36	9.83	0.09	0.21	1.44	0.018114	0.009251	0.268849	0.126966
MmugDNA.15118.1.S1_at	MmugDNA.15118.1	10.44	9.74	0.02	0.25	1.62	0.009093	0.002576	0.222023	0.075148
MmugDNA.15119.1.S1_at	MmugDNA.15119.1	4.79	4.67	0.22	0.41	1.09	0.290551	0.415507	0.628298	0.64091
MmugDNA.1512.1.S1_at	MmugDNA.1512.1	6.66	6.94	0.07	0.12	-1.21	0.035523	0.021081	0.336769	0.181869
MmugDNA.15121.1.S1_s_at	MmugDNA.15121.1	5.07	5.18	0.26	0.15	-1.08	0.834653	0.599758	0.932931	0.761564
MmugDNA.15098.1.S1_s_at	MmugDNA.15098.1	9.37	8.36	0.14	0.47	2	0.066642	0.078178	0.406722	0.324684
MmugDNA.15128.1.S1_at	MmugDNA.15128.1	12.17	12	0.15	0.12	1.13	0.404711	0.15394	0.702952	0.428633
MmugDNA.15129.1.S1_at	MmugDNA.15129.1	4.74	4.37	0.12	0.38	1.29	0.549648	0.733728	0.787435	0.845822
MmugDNA.1513.1.S1_at	MmugDNA.1513.1	6.2	5.85	0.34	0.4	1.27	0.467882	0.457757	0.740845	0.670897

MmugDNA.15130.1.S1_at	MmugDNA.15130.1	4.62	4.82	0.09	0.22	-1.15	0.249709	0.459426	0.600229	0.671741
MmugDNA.15131.1.S1_at	MmugDNA.15131.1	8.86	8.97	0.21	0.52	-1.08	0.584349	0.140323	0.80696	0.413498
MmugDNA.15133.1.S1_at	MmugDNA.15133.1	3.88	3.65	0.25	0.24	1.18	0.729883	0.158194	0.882784	0.433986
MmugDNA.15134.1.S1_at	MmugDNA.15134.1	6.68	7.25	0.36	0.47	-1.49	0.222069	0.142096	0.58065	0.415685
MmugDNA.15136.1.S1_at	MmugDNA.15136.1	9.34	9.03	0.13	0.75	1.24	0.526344	0.524578	0.77404	0.714424
MmugDNA.15137.1.S1_at	MmugDNA.15137.1	9.21	9.85	0.4	0.71	-1.55	0.272883	0.123577	0.616391	0.393637
MmugDNA.15138.1.S1_at	MmugDNA.15138.1	4.59	4.52	0.22	0.18	1.05	0.386659	0.38388	0.691563	0.61978
MmugDNA.15139.1.S1_at	MmugDNA.15139.1	7.64	7.68	0.14	0.39	-1.03	0.315758	0.431925	0.646695	0.652709
MmugDNA.1514.1.S1_at	MmugDNA.1514.1	5.14	5.36	0.35	0.09	-1.16	0.370606	0.516556	0.681582	0.709034
MmugDNA.15140.1.S1_at	MmugDNA.15140.1	4.55	4.45	0.2	0.06	1.07	0.440234	0.385514	0.724158	0.621007
MmugDNA.15142.1.S1_at	MmugDNA.15142.1	5.79	5.97	0.09	0.14	-1.13	0.370485	0.14358	0.681501	0.41751
MmugDNA.15144.1.S1_at	MmugDNA.15144.1	5.12	4.92	0.27	0.11	1.15	0.695451	0.664054	0.864936	0.803247
MmugDNA.15145.1.S1_at	MmugDNA.15145.1	4.69	4.77	0.14	0.18	-1.05	0.637638	0.790654	0.836256	0.878957
MmugDNA.15146.1.S1_at	MmugDNA.15146.1	8.46	8.67	0.36	0.44	-1.16	0.95312	0.620782	0.982522	0.775593
MmugDNA.15147.1.S1_at	MmugDNA.15147.1	4.07	4.1	0.18	0.14	-1.02	0.65425	0.478461	0.844551	0.684481
MmugDNA.15149.1.S1_at	MmugDNA.15149.1	4.48	5.33	0.33	1.59	-1.8	0.355244	0.416948	0.670893	0.641855
MmugDNA.15173.1.S1_s_at	MmugDNA.15173.1	5.98	6.07	0.18	0.4	-1.06	0.240828	0.315102	0.593592	0.568838
MmugDNA.15154.1.S1_at	MmugDNA.15154.1	8.43	8.11	0.14	0.46	1.25	0.428176	0.606422	0.716678	0.765747
MmugDNA.15156.1.S1_at	MmugDNA.15156.1	10.16	10.85	0.92	1.25	-1.61	0.306213	0.137784	0.639466	0.410757
MmugDNA.15157.1.S1_at	MmugDNA.15157.1	4.19	3.99	0.56	0.12	1.14	0.256628	0.229531	0.604384	0.501534
MmugDNA.15158.1.S1_at	MmugDNA.15158.1	10.58	9.05	0.3	0.52	2.89	0.005659	0.00173	0.191943	0.062895
MmugDNA.15159.1.S1_at	MmugDNA.15159.1	3.77	3.22	0.54	0.12	1.46	0.159258	0.204888	0.524168	0.479227
MmugDNA.1516.1.S1_at	MmugDNA.1516.1	8.2	7.46	0.17	0.4	1.67	0.038208	0.006216	0.343724	0.106916
MmugDNA.15160.1.S1_at	MmugDNA.15160.1	4.08	4.28	0.48	0.32	-1.15	0.796776	0.051528	0.915703	0.27241
MmugDNA.15160.1.S1_s_at	MmugDNA.15160.1	4.69	4.53	0.38	0.41	1.12	0.740352	0.20364	0.888567	0.47789
MmugDNA.15161.1.S1_at	MmugDNA.15161.1	12.22	11.87	0.15	0.08	1.27	0.051287	0.041649	0.376001	0.24887
MmugDNA.15163.1.S1_at	MmugDNA.15163.1	3.72	3.65	0.17	0.17	1.05	0.343201	0.148127	0.663497	0.422667
MmugDNA.15164.1.S1_s_at	MmugDNA.15164.1	10.46	10.12	0.19	0.22	1.27	0.233654	0.163832	0.588317	0.440054
MmugDNA.15165.1.S1_at	MmugDNA.15165.1	4.2	4.22	0.3	0.18	-1.01	0.94959	0.953753	0.980834	0.973663
MmugDNA.15166.1.S1_at	MmugDNA.15166.1	7.36	7.05	0.23	0.31	1.24	0.064197	0.071513	0.402491	0.313706
MmugDNA.15168.1.S1_at	MmugDNA.15168.1	4.18	4.28	0.16	0.17	-1.07	0.396561	0.712209	0.697088	0.833243
MmugDNA.15169.1.S1_at	MmugDNA.15169.1	3.49	3.66	0.08	0.09	-1.13	0.142485	0.161326	0.509652	0.437494
MmugDNA.1517.1.S1_at	MmugDNA.1517.1	12.68	12.05	0.08	0.09	1.56	0.000981	0.000119	0.139813	0.028664
MmugDNA.15171.1.S1_at	MmugDNA.15171.1	3.75	3.81	0.36	0.23	-1.04	0.972926	0.822073	0.989561	0.897651
MmugDNA.15172.1.S1_at	MmugDNA.15172.1	4.8	5.08	0.22	0.22	-1.21	0.290233	0.387391	0.628072	0.622065
MmugDNA.15174.1.S1_at	MmugDNA.15174.1	6.7	6.91	0.09	0.25	-1.16	0.078399	0.107716	0.428471	0.370779
MmugDNA.15177.1.S1_at	MmugDNA.15177.1	7.84	7.63	0.77	0.87	1.16	0.760154	0.740869	0.898845	0.849975
MmugDNA.15179.1.S1_at	MmugDNA.15179.1	9.62	9.46	0.24	0.21	1.11	0.614251	0.17174	0.823186	0.448148
MmugDNA.1518.1.S1_at	MmugDNA.1518.1	12.49	11.94	0.06	0.23	1.46	0.020539	0.011357	0.278552	0.138214
MmugDNA.15180.1.S1_at	MmugDNA.15180.1	3.31	3.28	0.07	0.18	1.02	0.851564	0.674931	0.940264	0.810089
MmugDNA.15181.1.S1_at	MmugDNA.15181.1	11.9	11.48	0.09	0.36	1.34	0.05219	0.00536	0.377155	0.101092

MmugDNA.15182.1.S1_at	MmugDNA.15182.1	6.01	5.48	0.29	0.57	1.45	0.238599	0.461457	0.591896	0.673131
MmugDNA.15183.1.S1_at	MmugDNA.15183.1	6.52	6.37	0.74	0.43	1.11	0.353086	0.456593	0.669964	0.670289
MmugDNA.15184.1.S1_at	MmugDNA.15184.1	6.1	6.21	0.1	0.36	-1.08	0.612709	0.919017	0.822333	0.954495
MmugDNA.15186.1.S1_at	MmugDNA.15186.1	5.82	6.02	0.41	0.57	-1.15	0.423359	0.5886	0.714017	0.755104
MmugDNA.15187.1.S1_at	MmugDNA.15187.1	3.93	3.92	0.25	0.14	1.01	0.521155	0.807098	0.771131	0.888946
MmugDNA.15188.1.S1_at	MmugDNA.15188.1	7.8	7.71	0.73	0.68	1.06	0.879832	0.950378	0.951698	0.971738
MmugDNA.15189.1.S1_at	MmugDNA.15189.1	5.65	5.61	0.92	0.5	1.03	0.402766	0.570705	0.701615	0.743295
MmugDNA.1519.1.S1_at	MmugDNA.1519.1	4.24	4.41	0.13	0.19	-1.12	0.163709	0.184401	0.528002	0.460458
MmugDNA.15190.1.S1_at	MmugDNA.15190.1	7.97	7.17	0.29	0.91	1.74	0.185822	0.227935	0.549363	0.500211
MmugDNA.15191.1.S1_at	MmugDNA.15191.1	5.69	5.35	0.91	0.42	1.27	0.199725	0.31809	0.562817	0.571046
MmugDNA.15192.1.S1_at	MmugDNA.15192.1	6.73	7.38	0.53	0.54	-1.57	0.198976	0.254349	0.562029	0.522647
MmugDNA.15196.1.S1_at	MmugDNA.15196.1	4.82	4.74	0.08	0.08	1.06	0.118551	0.123368	0.48294	0.393391
MmugDNA.15197.1.S1_at	MmugDNA.15197.1	5.16	5.34	0.1	0.15	-1.14	0.102793	0.178384	0.46254	0.454755
MmugDNA.15198.1.S1_at	MmugDNA.15198.1	2.95	3.16	0.16	0.03	-1.15	0.091385	0.07642	0.447175	0.321419
MmugDNA.15199.1.S1_at	MmugDNA.15199.1	6.07	5.07	0.95	0.81	1.99	0.18556	0.258245	0.548924	0.52558
MmugDNA.152.1.S1_at	MmugDNA.152.1	11.73	12.09	0.08	0.21	-1.28	0.032909	0.018164	0.326584	0.169673
MmugDNA.1520.1.S1_at	MmugDNA.1520.1	7.01	7.71	0.21	0.16	-1.62	0.012883	0.00229	0.244544	0.07045
MmugDNA.15200.1.S1_at	MmugDNA.15200.1	3.87	4.12	0.27	0.15	-1.19	0.622028	0.315633	0.827196	0.569053
MmugDNA.15201.1.S1_at	MmugDNA.15201.1	5.77	6.24	0.59	0.11	-1.39	0.326119	0.554805	0.653184	0.733501
MmugDNA.15202.1.S1_at	MmugDNA.15202.1	8.22	8.96	0.37	0.3	-1.67	0.027483	0.030847	0.308211	0.217427
MmugDNA.15203.1.S1_at	MmugDNA.15203.1	4.77	4.49	0.52	0.38	1.21	0.534256	0.24194	0.77862	0.512489
MmugDNA.15204.1.S1_at	MmugDNA.15204.1	3.8	3.78	0.34	0.27	1.01	0.376871	0.540661	0.685427	0.724476
MmugDNA.15206.1.S1_at	MmugDNA.15206.1	5.48	5.58	0.04	0.02	-1.07	0.015838	0.010208	0.261425	0.132467
MmugDNA.15207.1.S1_at	MmugDNA.15207.1	6.06	6.13	0.8	0.8	-1.05	0.98301	0.853293	0.993768	0.916546
MmugDNA.1521.1.S1_s_at	MmugDNA.1521.1	6.91	7.72	0.22	0.63	-1.75	0.135654	0.028911	0.502513	0.211894
MmugDNA.15210.1.S1_at	MmugDNA.15210.1	4.81	5	0.13	0.14	-1.14	0.155524	0.191136	0.520256	0.4664
MmugDNA.15211.1.S1_at	MmugDNA.15211.1	3.74	3.45	0.11	0.33	1.22	0.237025	0.168869	0.590795	0.445458
MmugDNA.15213.1.S1_at	MmugDNA.15213.1	13.21	13.02	0.15	0.14	1.14	0.123164	0.135421	0.488745	0.407515
MmugDNA.15214.1.S1_s_at	MmugDNA.15214.1	7.09	7.1	0.36	0.1	-1	0.794043	0.861804	0.914561	0.92146
MmugDNA.15215.1.S1_s_at	MmugDNA.15215.1	10.18	9.76	0.35	0.52	1.33	0.830843	0.911914	0.93155	0.950311
MmugDNA.15216.1.S1_at	MmugDNA.15216.1	6.06	6.27	1.45	0.39	-1.16	0.904214	0.920455	0.961669	0.955182
MmugDNA.15217.1.S1_at	MmugDNA.15217.1	4.87	4.92	0.07	0.06	-1.03	0.46539	0.150523	0.739873	0.425074
MmugDNA.1522.1.S1_at	MmugDNA.1522.1	4.33	4.78	0.15	0.33	-1.37	0.067124	0.05428	0.407071	0.278459
MmugDNA.15220.1.S1_s_at	MmugDNA.15220.1	8.98	8.53	0.14	0.31	1.37	0.101084	0.035759	0.461009	0.233437
MmugDNA.15221.1.S1_at	MmugDNA.15221.1	7.69	8.98	0.36	1.54	-2.44	0.23044	0.175368	0.587222	0.452114
MmugDNA.15223.1.S1_at	MmugDNA.15223.1	5.12	5.2	0.08	0.29	-1.06	0.494645	0.710011	0.756791	0.831887
MmugDNA.15224.1.S1_at	MmugDNA.15224.1	4.15	4.16	0.31	0.03	-1	0.350404	0.475736	0.668486	0.682332
MmugDNA.15226.1.S1_at	MmugDNA.15226.1	4.49	4.37	0.17	0.37	1.09	0.935555	0.955898	0.975112	0.975006
MmugDNA.15228.1.S1_at	MmugDNA.15228.1	4.46	4.37	0.12	0.04	1.07	0.302091	0.081926	0.636849	0.330487
MmugDNA.1523.1.S1_at	MmugDNA.1523.1	4.8	4.43	0.59	0.23	1.3	0.32667	0.252312	0.653184	0.52096
MmugDNA.15230.1.S1_at	MmugDNA.15230.1	7.27	7.05	0.07	0.12	1.16	0.036816	0.00086	0.34044	0.047371

MmugDNA.15231.1.S1_at	MmugDNA.15231.1	7.18	7.16	0.16	0.4	1.01	0.926473	0.727619	0.971724	0.842488
MmugDNA.15232.1.S1_at	MmugDNA.15232.1	11.78	10.85	0.05	0.48	1.9	0.021525	0.006845	0.282524	0.111782
MmugDNA.15235.1.S1_at	MmugDNA.15235.1	3	3.04	0.11	0.01	-1.03	0.400558	0.669397	0.70015	0.806626
MmugDNA.15237.1.S1_at	MmugDNA.15237.1	5.96	6.22	1.04	1.33	-1.2	0.366416	0.470902	0.67904	0.679128
MmugDNA.1524.1.S1_at	MmugDNA.1524.1	7.82	7.99	0.15	0.15	-1.12	0.576044	0.546605	0.802692	0.728105
MmugDNA.15242.1.S1_at	MmugDNA.15242.1	4.84	4.88	0.14	0.08	-1.02	0.163344	0.464893	0.527696	0.675496
MmugDNA.15243.1.S1_at	MmugDNA.15243.1	6.54	7.62	0.14	0.18	-2.12	0.001779	0.000861	0.154452	0.047371
MmugDNA.15246.1.S1_at	MmugDNA.15246.1	4.22	4.31	0.25	0.15	-1.06	0.571759	0.736122	0.800374	0.84733
MmugDNA.15247.1.S1_at	MmugDNA.15247.1	4.73	4.73	0.09	0.13	-1	0.252135	0.379668	0.601255	0.616523
MmugDNA.32984.1.S1_at	MmugDNA.32984.1	10.59	9.59	0.18	0.1	2	0.000923	0.000632	0.139813	0.042882
MmugDNA.32984.1.S1_s_at	MmugDNA.32984.1	11.1	10.17	0.2	0.09	1.91	0.001191	0.002447	0.145267	0.073228
MmugDNA.1525.1.S1_at	MmugDNA.1525.1	5	4.73	0.43	0.08	1.2	0.092363	0.045114	0.448992	0.256956
MmugDNA.1525.1.S1_x_at	MmugDNA.1525.1	5.66	5.22	0.33	0.03	1.36	0.053149	0.010305	0.379463	0.132897
MmugDNA.15252.1.S1_at	MmugDNA.15252.1	3.76	3.33	0.43	0.07	1.35	0.195915	0.159611	0.558998	0.435785
MmugDNA.15253.1.S1_at	MmugDNA.15253.1	6.98	6.35	0.54	0.76	1.54	0.515942	0.294333	0.767717	0.55407
MmugDNA.15254.1.S1_at	MmugDNA.15254.1	5.72	6.48	0.65	1.47	-1.7	0.529739	0.533708	0.776285	0.719849
MmugDNA.15255.1.S1_at	MmugDNA.15255.1	3.17	3.23	0.07	0.23	-1.04	0.843757	0.923543	0.937163	0.956997
MmugDNA.15256.1.S1_at	MmugDNA.15256.1	5.33	5.37	0.13	0.04	-1.03	0.888126	0.046933	0.955059	0.261301
MmugDNA.15257.1.S1_at	MmugDNA.15257.1	4.93	4.74	0.17	0.27	1.15	0.253359	0.352217	0.601996	0.595568
MmugDNA.15262.1.S1_at	MmugDNA.15262.1	9.85	10.22	0.18	1	-1.29	0.341158	0.289072	0.662308	0.550238
MmugDNA.15264.1.S1_at	MmugDNA.15264.1	6.7	7.99	0.53	0.64	-2.45	0.109023	0.12763	0.470796	0.398571
MmugDNA.15265.1.S1_at	MmugDNA.15265.1	3.66	8.58	1.92	2.91	-30.26	0.209879	0.12159	0.571144	0.390723
MmugDNA.15266.1.S1_at	MmugDNA.15266.1	6.9	7.38	0.27	0.4	-1.4	0.160483	0.190923	0.525449	0.466269
MmugDNA.15268.1.S1_s_at	MmugDNA.15268.1	5.46	10.05	1.85	3.65	-23.95	0.353457	0.208965	0.67013	0.482756
MmugDNA.15269.1.S1_at	MmugDNA.15269.1	8.59	9.43	0.5	0.49	-1.79	0.154606	0.195312	0.519189	0.470253
MmugDNA.1527.1.S1_at	MmugDNA.1527.1	7.44	7.51	0.19	0.13	-1.05	0.164562	0.16419	0.528529	0.440466
MmugDNA.15270.1.S1_at	MmugDNA.15270.1	3.11	3.2	0.08	0.13	-1.06	0.341442	0.345604	0.662564	0.590833
MmugDNA.15272.1.S1_at	MmugDNA.15272.1	7.77	7.64	0.43	0.26	1.1	0.259771	0.232992	0.606733	0.50445
MmugDNA.15273.1.S1_at	MmugDNA.15273.1	4.35	4.42	0.07	0.22	-1.05	0.766161	0.180211	0.901712	0.456777
MmugDNA.15274.1.S1_at	MmugDNA.15274.1	5.35	4.88	0.27	0.21	1.39	0.187358	0.311879	0.550428	0.566833
MmugDNA.15275.1.S1_at	MmugDNA.15275.1	8.72	9.13	0.26	0.24	-1.33	0.075383	0.062257	0.422289	0.296325
MmugDNA.15276.1.S1_at	MmugDNA.15276.1	7.31	6.31	0.24	0.58	1.99	0.082876	0.033544	0.434645	0.226764
MmugDNA.15277.1.S1_at	MmugDNA.15277.1	5.84	6.41	0.39	0.43	-1.48	0.160074	0.176653	0.524858	0.453138
MmugDNA.15278.1.S1_at	MmugDNA.15278.1	3.9	3.97	0	0.1	-1.05	0.211746	0.616562	0.572347	0.772767
MmugDNA.15280.1.S1_at	MmugDNA.15280.1	5.83	6.1	0.11	0.04	-1.21	0.01587	0.019928	0.261608	0.177443
MmugDNA.15282.1.S1_at	MmugDNA.15282.1	11.21	11.16	0.4	0.53	1.04	0.309574	0.415375	0.641613	0.640852
MmugDNA.15283.1.S1_at	MmugDNA.15283.1	5.88	6.57	0.25	0.45	-1.62	0.119747	0.130465	0.484384	0.4023
MmugDNA.15284.1.S1_at	MmugDNA.15284.1	8.32	7.99	0.09	0.4	1.26	0.136084	0.199615	0.502941	0.474255
MmugDNA.15287.1.S1_at	MmugDNA.15287.1	9.92	9.18	0.09	0.21	1.67	0.008797	0.003579	0.221033	0.085582
MmugDNA.15289.1.S1_at	MmugDNA.15289.1	13.34	13.26	0.04	0.03	1.06	0.099697	0.024703	0.459668	0.196795
MmugDNA.1529.1.S1_at	MmugDNA.1529.1	6.26	5.47	0.35	0.08	1.72	0.027834	0.022302	0.309107	0.186842



MmugDNA.15290.1.S1_at	MmugDNA.15290.1	4.07	4.24	0.1	0.19	-1.13	0.210436	0.263625	0.57172	0.529913
MmugDNA.15291.1.S1_at	MmugDNA.15291.1	6.45	6.37	0.24	0.15	1.06	0.886911	0.778286	0.954734	0.871272
MmugDNA.15294.1.S1_at	MmugDNA.15294.1	5.22	5.82	0.27	0.97	-1.52	0.219604	0.159074	0.579028	0.435217
MmugDNA.15295.1.S1_at	MmugDNA.15295.1	6.15	6.47	0.09	0.62	-1.25	0.131785	0.142382	0.498041	0.415965
MmugDNA.15297.1.S1_at	MmugDNA.15297.1	4.59	4.71	0	0.1	-1.08	0.157089	0.205559	0.521912	0.47981
MmugDNA.153.1.S1_at	MmugDNA.153.1	9.94	9.27	0.13	0.28	1.59	0.044034	0.02565	0.357647	0.200834
MmugDNA.153.1.S1_s_at	MmugDNA.153.1	10.2	9.61	0.12	0.33	1.5	0.121324	0.072198	0.48598	0.31474
MmugDNA.1530.1.S1_at	MmugDNA.1530.1	4.91	4.88	0.22	0.09	1.03	0.908338	0.439659	0.96372	0.658393
MmugDNA.15300.1.S1_at	MmugDNA.15300.1	7.79	7.04	0.24	0.35	1.68	0.037975	0.017941	0.343341	0.168998
MmugDNA.15301.1.S1_at	MmugDNA.15301.1	4.47	4.37	0.17	0.12	1.07	0.14714	0.305982	0.51306	0.562732
MmugDNA.15303.1.S1_at	MmugDNA.15303.1	5.87	7.16	0.79	0.71	-2.44	0.080374	0.0744	0.430491	0.318058
MmugDNA.15303.1.S1_s_at	MmugDNA.15303.1	7.72	8.74	0.6	1.11	-2.03	0.231854	0.285165	0.587568	0.547098
MmugDNA.15306.1.S1_at	MmugDNA.15306.1	4.04	4.16	0.36	0.36	-1.09	0.955657	0.599622	0.983316	0.761524
MmugDNA.15308.1.S1_at	MmugDNA.15308.1	8.16	8.31	0.09	0.44	-1.11	0.209533	0.280278	0.570957	0.543528
MmugDNA.15308.1.S1_s_at	MmugDNA.15308.1	10.43	10.67	0.06	0.4	-1.18	0.368555	0.314192	0.679986	0.568185
MmugDNA.1531.1.S1_at	MmugDNA.1531.1	6	5.77	0.73	0.08	1.17	0.215692	0.26656	0.575945	0.532301
MmugDNA.15312.1.S1_at	MmugDNA.15312.1	5.97	5.95	0.22	0	1.02	0.811703	0.941417	0.923289	0.966801
MmugDNA.15313.1.S1_at	MmugDNA.15313.1	6.09	6.03	0.73	0.25	1.04	0.883883	0.946378	0.953435	0.969598
MmugDNA.15316.1.S1_at	MmugDNA.15316.1	10.66	10.89	0.1	0.43	-1.17	0.506651	0.168724	0.762432	0.445379
MmugDNA.15318.1.S1_at	MmugDNA.15318.1	7.18	6.98	0.18	0.4	1.14	0.900399	0.934955	0.960269	0.963177
MmugDNA.1532.1.S1_at	MmugDNA.1532.1	7.69	6.92	0.66	0.43	1.7	0.118723	0.12935	0.483051	0.400748
MmugDNA.15320.1.S1_at	MmugDNA.15320.1	7.1	7	0.34	0.35	1.07	0.992152	0.512655	0.997321	0.706448
MmugDNA.15321.1.S1_at	MmugDNA.15321.1	8.43	9.41	0.35	0.61	-1.97	0.049937	0.041365	0.372556	0.247995
MmugDNA.15322.1.S1_at	MmugDNA.15322.1	4.67	4.97	0.78	1.25	-1.23	0.2979	0.22504	0.633563	0.49773
MmugDNA.15324.1.S1_at	MmugDNA.15324.1	6.98	7.22	0.14	0.16	-1.18	0.062344	0.046364	0.397836	0.259844
MmugDNA.15325.1.S1_at	MmugDNA.15325.1	7.81	8.26	0.11	0.54	-1.37	0.075261	0.060583	0.422143	0.292769
MmugDNA.15326.1.S1_at	MmugDNA.15326.1	2.67	2.66	0.05	0.08	1.01	0.81366	0.395619	0.924368	0.627583
MmugDNA.15327.1.S1_at	MmugDNA.15327.1	4.09	4.19	0.06	0.13	-1.07	0.153175	0.14955	0.517618	0.424095
MmugDNA.15330.1.S1_at	MmugDNA.15330.1	6.21	6.44	0.24	0.31	-1.17	0.704052	0.706152	0.869416	0.829634
MmugDNA.42233.1.S1_s_at	MmugDNA.42233.1	8.17	7.34	0.28	0.71	1.77	0.196082	0.249683	0.559231	0.518765
MmugDNA.15335.1.S1_at	MmugDNA.15335.1	3.82	3.82	0.24	0.17	-1	0.883251	0.616405	0.953017	0.772626
MmugDNA.15338.1.S1_at	MmugDNA.15338.1	5.9	5.79	0.11	0	1.08	0.236437	0.317955	0.590463	0.571046
MmugDNA.15339.1.S1_at	MmugDNA.15339.1	10.59	10.12	0.21	0.54	1.38	0.348309	0.157247	0.66711	0.432729
MmugDNA.1534.1.S1_at	MmugDNA.1534.1	9.79	10.04	0.2	0.34	-1.19	0.800828	0.871495	0.917868	0.926844
MmugDNA.15340.1.S1_at	MmugDNA.15340.1	4.03	4.16	0.31	0.33	-1.09	0.999541	0.172122	0.999907	0.448529
MmugDNA.15341.1.S1_at	MmugDNA.15341.1	3.33	3.67	0.09	0.18	-1.27	0.019973	0.016075	0.276365	0.160672
MmugDNA.15342.1.S1_at	MmugDNA.15342.1	10.92	7.59	1.43	0.36	10.1	0.041254	0.071608	0.351447	0.313717
MmugDNA.15344.1.S1_at	MmugDNA.15344.1	11.62	11.3	0.18	0.03	1.25	0.064979	0.073419	0.403744	0.316609
MmugDNA.15346.1.S1_at	MmugDNA.15346.1	6.76	6.21	0.42	0.15	1.47	0.290734	0.3022	0.628456	0.560092
MmugDNA.15347.1.S1_at	MmugDNA.15347.1	4.23	4.22	0.11	0.23	1	0.67202	0.839756	0.852789	0.908633
MmugDNA.15349.1.S1_s_at	MmugDNA.15349.1	6.35	6.19	0.07	0.89	1.12	0.857004	0.500802	0.942171	0.699278

MmugDNA.1535.1.S1_at	MmugDNA.1535.1	4.37	7.5	0.74	0.52	-8.76	0.003747	0.004902	0.179914	0.097649
MmugDNA.15350.1.S1_at	MmugDNA.15350.1	7.18	7.21	0.12	0.18	-1.02	0.66628	0.759406	0.850305	0.860081
MmugDNA.15351.1.S1_at	MmugDNA.15351.1	4.98	5.45	0.45	0.82	-1.39	0.574842	0.736858	0.801864	0.847693
MmugDNA.15353.1.S1_at	MmugDNA.15353.1	10.31	10.95	0.19	0.93	-1.55	0.876268	0.882012	0.950429	0.932738
MmugDNA.15355.1.S1_at	MmugDNA.15355.1	10.39	11.11	0.17	0.27	-1.64	0.028856	0.027446	0.312166	0.206953
MmugDNA.15355.1.S1_s_at	MmugDNA.15355.1	12.09	12.34	0.08	0.22	-1.19	0.172404	0.153044	0.535905	0.42792
MmugDNA.15356.1.S1_at	MmugDNA.15356.1	4.58	4.66	0.11	0.41	-1.05	0.806697	0.959865	0.920801	0.977279
MmugDNA.1536.1.S1_at	MmugDNA.1536.1	4.92	4.47	0.25	0.32	1.36	0.13542	0.3526	0.502243	0.595856
MmugDNA.15360.1.S1_at	MmugDNA.15360.1	6.02	6.38	0.24	0.59	-1.28	0.518706	0.300081	0.769592	0.558262
MmugDNA.15360.1.S1_s_at	MmugDNA.15360.1	6.62	7.6	0.17	0.68	-1.97	0.291921	0.157029	0.629224	0.432496
MmugDNA.15362.1.S1_at	MmugDNA.15362.1	12.94	12.94	0.1	0.16	-1	0.568155	0.304464	0.798451	0.561738
MmugDNA.25729.1.S1_s_at	MmugDNA.25729.1	5.2	8.92	1.62	2.53	-13.21	0.262358	0.224078	0.608902	0.497059
MmugDNA.15365.1.S1_at	MmugDNA.15365.1	4.47	4.43	0.08	0.09	1.03	0.608479	0.252002	0.819999	0.520646
MmugDNA.15366.1.S1_s_at	MmugDNA.15366.1	13.11	13.02	0.08	0.18	1.07	0.189252	0.072276	0.552386	0.314934
MmugDNA.42295.1.S1_s_at	MmugDNA.42295.1	4.24	4.22	0.04	0.02	1.01	0.170738	0.745389	0.534594	0.852384
MmugDNA.15368.1.S1_at	MmugDNA.15368.1	3.63	3.65	0.42	0.09	-1.02	0.673729	0.479969	0.853751	0.685569
MmugDNA.15369.1.S1_at	MmugDNA.15369.1	7.47	7.58	0.04	0.03	-1.08	0.042325	0.049358	0.354652	0.267081
MmugDNA.1537.1.S1_at	MmugDNA.1537.1	7.21	6.99	0.33	0.19	1.17	0.762597	0.358498	0.900002	0.600012
MmugDNA.15371.1.S1_at	MmugDNA.15371.1	8.82	9.02	0.15	0.53	-1.15	0.787678	0.189827	0.911639	0.465403
MmugDNA.15372.1.S1_at	MmugDNA.15372.1	3.88	3.98	0.35	0.15	-1.08	0.706027	0.698873	0.870392	0.825026
MmugDNA.15373.1.S1_at	MmugDNA.15373.1	5.18	5.36	0.55	0.11	-1.14	0.522825	0.783398	0.772248	0.874571
MmugDNA.15375.1.S1_at	MmugDNA.15375.1	5.6	5.47	0.15	0.24	1.09	0.464688	0.25444	0.739442	0.522732
MmugDNA.15376.1.S1_at	MmugDNA.15376.1	5.01	5.05	0.22	0.1	-1.03	0.764226	0.347872	0.900711	0.592196
MmugDNA.15377.1.S1_at	MmugDNA.15377.1	6.04	6.03	0.16	0.02	1.01	0.631882	0.46339	0.832895	0.674383
MmugDNA.15378.1.S1_at	MmugDNA.15378.1	4.65	4.73	1.47	0.14	-1.06	0.423617	0.505997	0.714199	0.702337
MmugDNA.1538.1.S1_at	MmugDNA.1538.1	10.16	9.67	0.12	0.31	1.4	0.069072	0.07258	0.411205	0.315511
MmugDNA.15381.1.S1_at	MmugDNA.15381.1	6.16	5.82	0.26	0.37	1.26	0.236502	0.107944	0.590476	0.371008
MmugDNA.15382.1.S1_at	MmugDNA.15382.1	3.9	4.04	0.26	0.1	-1.11	0.407527	0.27241	0.704692	0.537122
MmugDNA.15383.1.S1_at	MmugDNA.15383.1	7.95	8.11	0.13	0.09	-1.11	0.233341	0.192311	0.588108	0.467813
MmugDNA.15383.1.S1_s_at	MmugDNA.15383.1	11.17	10.96	0.04	0.09	1.16	0.020319	0.013717	0.277448	0.150008
MmugDNA.15384.1.S1_at	MmugDNA.15384.1	6.6	6.92	0.18	0.05	-1.24	0.148163	0.141352	0.513515	0.414874
MmugDNA.15385.1.S1_at	MmugDNA.15385.1	5.83	5.89	0.31	0.03	-1.04	0.611542	0.831698	0.821726	0.903453
MmugDNA.15386.1.S1_s_at	MmugDNA.15386.1	11.17	10.51	0.43	0.28	1.58	0.084161	0.119586	0.436855	0.388247
MmugDNA.15387.1.S1_at	MmugDNA.15387.1	6.48	6.41	0.66	0.1	1.05	0.369514	0.204089	0.680763	0.478413
MmugDNA.15388.1.S1_at	MmugDNA.15388.1	6.81	6.8	0.23	0.18	1.01	0.909795	0.871898	0.964279	0.927098
MmugDNA.15389.1.S1_at	MmugDNA.15389.1	13.06	13.37	0.04	0.17	-1.24	0.039866	0.033005	0.34828	0.224908
MmugDNA.1539.1.S1_at	MmugDNA.1539.1	3.77	4.13	0.86	0.35	-1.29	0.812356	0.565461	0.923648	0.739886
MmugDNA.15390.1.S1_s_at	MmugDNA.15390.1	10.06	10.56	0.29	0.14	-1.42	0.051058	0.012054	0.375812	0.142044
MmugDNA.15391.1.S1_at	MmugDNA.15391.1	4.26	4.52	0.14	0.22	-1.2	0.065516	0.073504	0.404593	0.316778
MmugDNA.15392.1.S1_at	MmugDNA.15392.1	3.15	3.14	0.13	0.08	1.01	0.666189	0.496343	0.850305	0.695995
MmugDNA.15393.1.S1_at	MmugDNA.15393.1	4.91	4.98	0.05	0.07	-1.05	0.620271	0.384363	0.826026	0.620041

MmugDNA.15394.1.S1_at	MmugDNA.15394.1	4.16	4.17	0.27	0.3	-1	0.440638	0.728459	0.724412	0.843019
MmugDNA.15395.1.S1_s_at	MmugDNA.15395.1	6.28	6.28	0.19	0.44	-1	0.927119	0.351427	0.971962	0.595054
MmugDNA.15396.1.S1_at	MmugDNA.15396.1	7.4	7.69	0	0.17	-1.22	0.052648	0.023566	0.378392	0.192289
MmugDNA.15400.1.S1_at	MmugDNA.15400.1	3.25	3.56	0.22	0.17	-1.24	0.245658	0.26262	0.597182	0.528973
MmugDNA.15401.1.S1_at	MmugDNA.15401.1	7.55	7.51	0.08	0.43	1.03	0.760986	0.873785	0.899213	0.928234
MmugDNA.15402.1.S1_at	MmugDNA.15402.1	7.58	6.66	0.86	0.51	1.88	0.284717	0.206497	0.62439	0.480571
MmugDNA.15403.1.S1_at	MmugDNA.15403.1	4.3	4.1	0.16	0.28	1.15	0.281876	0.476054	0.62238	0.682475
MmugDNA.15404.1.S1_at	MmugDNA.15404.1	8.14	8.29	0.11	0.18	-1.11	0.671904	0.192618	0.852716	0.468116
MmugDNA.15404.1.S1_s_at	MmugDNA.15404.1	7.28	7.57	0.19	0.13	-1.22	0.469135	0.086023	0.741474	0.33824
MmugDNA.15406.1.S1_at	MmugDNA.15406.1	5.82	6.83	0.72	1.1	-2.02	0.392075	0.516036	0.694439	0.708688
MmugDNA.15407.1.S1_at	MmugDNA.15407.1	5.71	6.12	1.41	0.55	-1.33	0.496459	0.697701	0.757501	0.824333
MmugDNA.15407.1.S1_x_at	MmugDNA.15407.1	5.63	6.49	1.02	0.27	-1.81	0.324697	0.477402	0.652046	0.683463
MmugDNA.15408.1.S1_at	MmugDNA.15408.1	5.31	5.43	0.14	0.09	-1.08	0.55985	0.661264	0.794172	0.801687
MmugDNA.1541.1.S1_at	MmugDNA.1541.1	3.93	3.92	0.11	0.16	1.01	0.813776	0.281316	0.924404	0.544391
MmugDNA.15410.1.S1_at	MmugDNA.15410.1	10.09	9.96	0.35	0.04	1.09	0.703801	0.606109	0.869262	0.765674
MmugDNA.15411.1.S1_at	MmugDNA.15411.1	3.6	3.32	0.2	0.1	1.21	0.079263	0.228619	0.429178	0.500826
MmugDNA.15412.1.S1_at	MmugDNA.15412.1	5.02	5.04	0.05	0.09	-1.02	0.366306	0.587373	0.679033	0.754171
MmugDNA.15413.1.S1_s_at	MmugDNA.15413.1	7.49	7.31	0.17	0.37	1.14	0.772004	0.882774	0.903991	0.93317
MmugDNA.15414.1.S1_at	MmugDNA.15414.1	9.01	8.28	0.14	0.75	1.66	0.519027	0.568827	0.769832	0.74211
MmugDNA.15415.1.S1_at	MmugDNA.15415.1	8.65	9.02	0.51	0.45	-1.29	0.960192	0.437985	0.98486	0.657058
MmugDNA.15416.1.S1_at	MmugDNA.15416.1	3.92	3.89	0.2	0.11	1.02	0.660371	0.029562	0.84761	0.213612
MmugDNA.15417.1.S1_at	MmugDNA.15417.1	9.79	9.1	0.1	0.64	1.61	0.440649	0.542282	0.724412	0.725385
MmugDNA.15417.1.S1_s_at	MmugDNA.15417.1	12.3	11.74	0.09	0.45	1.48	0.38727	0.532807	0.691895	0.719235
MmugDNA.1542.1.S1_at	MmugDNA.1542.1	6.46	6.63	1.27	0.47	-1.12	0.525353	0.607634	0.773633	0.766457
MmugDNA.15420.1.S1_at	MmugDNA.15420.1	5.35	5.34	0.11	0.06	1.01	0.339238	0.301229	0.661228	0.559356
MmugDNA.15421.1.S1_at	MmugDNA.15421.1	5.84	5.84	0.21	0.02	-1	0.882087	0.257319	0.952656	0.525115
MmugDNA.15423.1.S1_at	MmugDNA.15423.1	8.21	8.02	0.37	0.62	1.14	0.605709	0.510891	0.818486	0.70525
MmugDNA.15425.1.S1_at	MmugDNA.15425.1	6.06	6.1	0.28	0.17	-1.03	0.799414	0.54329	0.916962	0.726012
MmugDNA.15426.1.S1_at	MmugDNA.15426.1	10.5	10.31	0.04	0.4	1.14	0.430889	0.598027	0.718362	0.760536
MmugDNA.15427.1.S1_at	MmugDNA.15427.1	11.16	11.44	0.4	0.36	-1.21	0.869022	0.947769	0.947856	0.970346
MmugDNA.15429.1.S1_at	MmugDNA.15429.1	4.26	4.09	0.37	0.26	1.12	0.867284	0.456743	0.947077	0.67043
MmugDNA.15430.1.S1_at	MmugDNA.15430.1	9.68	9.5	0.31	0.05	1.13	0.574825	0.007919	0.801864	0.11857
MmugDNA.15431.1.S1_at	MmugDNA.15431.1	5.75	6.13	0.27	0.08	-1.3	0.092146	0.164961	0.448698	0.44123
MmugDNA.15432.1.S1_at	MmugDNA.15432.1	5.74	5.76	0.05	0.19	-1.02	0.22194	0.293869	0.580625	0.553865
MmugDNA.15433.1.S1_s_at	MmugDNA.15433.1	11.79	12.04	0.24	0.38	-1.18	0.429459	0.036827	0.717559	0.236413
MmugDNA.15434.1.S1_at	MmugDNA.15434.1	6.26	6.26	0.65	0.17	1	0.990302	0.749894	0.996541	0.854631
MmugDNA.15435.1.S1_at	MmugDNA.15435.1	5.67	5.6	0.37	0.09	1.05	0.854058	0.923637	0.941051	0.957057
MmugDNA.15436.1.S1_at	MmugDNA.15436.1	8.48	8.42	0.26	0.45	1.04	0.830415	0.924305	0.931462	0.957351
MmugDNA.15437.1.S1_at	MmugDNA.15437.1	6.68	6.96	1.04	0.38	-1.22	0.779652	0.931915	0.908204	0.9613
MmugDNA.15438.1.S1_at	MmugDNA.15438.1	3.25	3.23	0.08	0.2	1.02	0.799479	0.812015	0.916979	0.891493
MmugDNA.15439.1.S1_at	MmugDNA.15439.1	5.45	6.28	0.46	0.17	-1.78	0.037497	0.038136	0.3415	0.239923

MmugDNA.15440.1.S1_at	MmugDNA.15440.1	5.15	5.36	0.82	0.82	-1.16	0.781741	0.566631	0.908921	0.740707
MmugDNA.15441.1.S1_at	MmugDNA.15441.1	4.95	4.76	0.34	0.11	1.14	0.109519	0.036813	0.470811	0.236386
MmugDNA.15442.1.S1_at	MmugDNA.15442.1	4.1	4.25	0.15	0.17	-1.11	0.599536	0.203216	0.814615	0.477415
MmugDNA.15443.1.S1_at	MmugDNA.15443.1	8.27	8.93	0.25	0.25	-1.59	0.028623	0.008437	0.312031	0.121922
MmugDNA.15447.1.S1_at	MmugDNA.15447.1	5.66	5.69	0.17	0.1	-1.02	0.903696	0.650382	0.961578	0.795614
MmugDNA.15448.1.S1_at	MmugDNA.15448.1	4.81	4.32	0.6	0.76	1.4	0.516297	0.48399	0.767981	0.688262
MmugDNA.15449.1.S1_at	MmugDNA.15449.1	10.4	9.83	0.11	0.73	1.48	0.234065	0.239531	0.588587	0.510206
MmugDNA.1545.1.S1_at	MmugDNA.1545.1	6.52	5.82	0.5	0.52	1.63	0.385558	0.251709	0.690683	0.520444
MmugDNA.15450.1.S1_at	MmugDNA.15450.1	3.08	3.03	0.03	0.06	1.03	0.220814	0.203198	0.579701	0.477415
MmugDNA.15451.1.S1_at	MmugDNA.15451.1	4.53	4.42	0.21	0.36	1.08	0.584636	0.906676	0.807089	0.947216
MmugDNA.15452.1.S1_at	MmugDNA.15452.1	6.16	6.24	0.05	0.09	-1.06	0.140633	0.322543	0.508385	0.573991
MmugDNA.15454.1.S1_at	MmugDNA.15454.1	5.32	5.34	0.36	0.12	-1.01	0.469978	0.827651	0.742052	0.901081
MmugDNA.15456.1.S1_at	MmugDNA.15456.1	4.08	4.08	0	0.04	1	0.373901	0.754921	0.683245	0.857334
MmugDNA.15457.1.S1_at	MmugDNA.15457.1	4.07	3.99	0.17	0.03	1.06	0.195342	0.485016	0.558899	0.688893
MmugDNA.15458.1.S1_at	MmugDNA.15458.1	10.24	10.32	0.11	0.44	-1.05	0.805919	0.302162	0.920391	0.560092
MmugDNA.15460.1.S1_at	MmugDNA.15460.1	6.83	6.9	0.17	0.04	-1.05	0.794275	0.730523	0.914561	0.844042
MmugDNA.34659.1.S1_s_at	MmugDNA.34659.1	5.83	5.73	0.08	0.1	1.07	0.482505	0.625284	0.749408	0.779099
MmugDNA.15462.1.S1_at	MmugDNA.15462.1	8.45	8.24	0.28	0.35	1.16	0.224653	0.04993	0.58277	0.268603
MmugDNA.15463.1.S1_at	MmugDNA.15463.1	5.25	5.26	0.35	0.58	-1.01	0.758223	0.380332	0.897645	0.616984
MmugDNA.15464.1.S1_at	MmugDNA.15464.1	4.7	4.73	0.2	0.2	-1.02	0.662295	0.573153	0.848507	0.744941
MmugDNA.15465.1.S1_at	MmugDNA.15465.1	5.7	5.35	1.45	1.25	1.27	0.587645	0.584512	0.808643	0.752435
MmugDNA.15466.1.S1_at	MmugDNA.15466.1	8.12	7.14	0.29	0.15	1.97	0.005842	0.001972	0.193392	0.065871
MmugDNA.15467.1.S1_at	MmugDNA.15467.1	4.25	4	0.25	0.18	1.19	0.28574	0.402535	0.625149	0.631481
MmugDNA.15468.1.S1_at	MmugDNA.15468.1	6.91	6.59	0.37	0.41	1.25	0.380399	0.467697	0.687269	0.677207
MmugDNA.1547.1.S1_at	MmugDNA.1547.1	6.99	6.95	0.19	0.32	1.02	0.852833	0.967795	0.940682	0.982192
MmugDNA.1547.1.S1_s_at	MmugDNA.1547.1	11.32	9.54	0.2	0.28	3.45	0.000946	0.000741	0.139813	0.044929
MmugDNA.15470.1.S1_at	MmugDNA.15470.1	3.58	3.41	0.17	0.16	1.13	0.353459	0.40849	0.67013	0.635694
MmugDNA.15471.1.S1_at	MmugDNA.15471.1	4.24	4.43	0.09	0.78	-1.14	0.51971	0.698951	0.770306	0.825058
MmugDNA.15473.1.S1_at	MmugDNA.15473.1	5.03	7.84	1.54	1.58	-6.99	0.215609	0.296142	0.575924	0.555339
MmugDNA.15474.1.S1_at	MmugDNA.15474.1	11.2	10.84	0.13	0.56	1.28	0.195699	0.193306	0.558901	0.468656
MmugDNA.15475.1.S1_at	MmugDNA.15475.1	4.77	5.72	0.73	0.51	-1.93	0.326668	0.417949	0.653184	0.642499
MmugDNA.15477.1.S1_at	MmugDNA.15477.1	5.66	4.94	0.57	0.49	1.65	0.085856	0.122993	0.439933	0.392923
MmugDNA.15478.1.S1_at	MmugDNA.15478.1	6.82	8.72	0.53	0.64	-3.74	0.030298	0.020954	0.31783	0.181537
MmugDNA.15479.1.S1_at	MmugDNA.15479.1	5.24	5.19	0.16	0.35	1.03	0.854674	0.925346	0.941248	0.957778
MmugDNA.1548.1.S1_at	MmugDNA.1548.1	3.49	3.52	0.3	0.07	-1.02	0.604734	0.599246	0.817951	0.761382
MmugDNA.15480.1.S1_at	MmugDNA.15480.1	10.23	10.29	0.32	0.64	-1.04	0.911034	0.939448	0.964858	0.965611
MmugDNA.15483.1.S1_at	MmugDNA.15483.1	3.18	2.66	0.25	0.03	1.44	0.033829	0.205803	0.330248	0.480072
MmugDNA.15484.1.S1_at	MmugDNA.15484.1	5.69	5.88	0.38	0.28	-1.14	0.891762	0.960097	0.956869	0.977408
MmugDNA.15486.1.S1_at	MmugDNA.15486.1	7.29	6.97	0.08	0.42	1.25	0.28185	0.357535	0.62238	0.599179
MmugDNA.15487.1.S1_at	MmugDNA.15487.1	9.68	9.51	0.12	0.22	1.12	0.190362	0.05506	0.553031	0.280147
MmugDNA.15488.1.S1_at	MmugDNA.15488.1	10.93	10.31	0.26	0.31	1.54	0.225927	0.294592	0.583922	0.554282

MmugDNA.15489.1.S1_at	MmugDNA.15489.1	4.87	4.87	0.02	0.08	1	0.535697	0.283303	0.779283	0.545836
MmugDNA.15489.1.S1_s_at	MmugDNA.15489.1	5.71	5.71	0.14	0.02	1	0.320278	0.32294	0.649463	0.574261
MmugDNA.1549.1.S1_at	MmugDNA.1549.1	7.4	7.64	0.1	0.04	-1.18	0.021674	0.046415	0.283263	0.259982
MmugDNA.15491.1.S1_at	MmugDNA.15491.1	7.13	7.55	0.81	0.7	-1.34	0.639003	0.050551	0.836932	0.270222
MmugDNA.15493.1.S1_at	MmugDNA.15493.1	6.13	6.34	1.07	0.21	-1.16	0.451086	0.429585	0.731471	0.650961
MmugDNA.15494.1.S1_at	MmugDNA.15494.1	4.57	4.7	0.14	0.12	-1.1	0.215894	0.294918	0.575954	0.554462
MmugDNA.15495.1.S1_at	MmugDNA.15495.1	5.3	5.14	0.15	0.07	1.12	0.550266	0.245025	0.787781	0.514813
MmugDNA.15496.1.S1_at	MmugDNA.15496.1	7.87	7.44	0.17	0.47	1.34	0.294129	0.033077	0.631154	0.225105
MmugDNA.15497.1.S1_at	MmugDNA.15497.1	8.67	8.58	0.23	0.33	1.07	0.879897	0.921503	0.951729	0.955761
MmugDNA.15498.1.S1_at	MmugDNA.15498.1	3.99	4.03	0.19	0.23	-1.03	0.331926	0.449151	0.656554	0.664892
MmugDNA.15499.1.S1_at	MmugDNA.15499.1	4.63	4.75	0.37	0.11	-1.08	0.772591	0.92645	0.904267	0.958307
MmugDNA.155.1.S1_at	MmugDNA.155.1	12.07	12.31	0.09	0.09	-1.18	0.028712	0.023407	0.312166	0.191786
MmugDNA.1550.1.S1_at	MmugDNA.1550.1	4.29	4.42	0.37	0.17	-1.1	0.655004	0.581159	0.84477	0.750237
MmugDNA.15502.1.S1_at	MmugDNA.15502.1	7.55	6.75	0.4	0.09	1.74	0.068821	0.002301	0.410654	0.070694
MmugDNA.15503.1.S1_at	MmugDNA.15503.1	6.18	6.68	0.21	0.13	-1.41	0.013544	0.033037	0.247672	0.225008
MmugDNA.15507.1.S1_at	MmugDNA.15507.1	6.9	7.26	0.09	0.11	-1.28	0.011273	0.004986	0.235343	0.09844
MmugDNA.15508.1.S1_at	MmugDNA.15508.1	4.09	3.95	0.09	0.19	1.1	0.10924	0.211788	0.470811	0.485777
MmugDNA.1551.1.S1_at	MmugDNA.1551.1	8.99	8.95	0.17	0.22	1.03	0.667711	0.564067	0.851281	0.738956
MmugDNA.1551.1.S1_s_at	MmugDNA.1551.1	9.59	9.56	0.15	0.25	1.02	0.484707	0.458072	0.750645	0.671038
MmugDNA.15510.1.S1_s_at	MmugDNA.15510.1	11.72	11.86	0.12	0.07	-1.1	0.0492	0.022922	0.370907	0.189403
MmugDNA.15511.1.S1_s_at	MmugDNA.15511.1	11.19	11.33	0.13	0.29	-1.11	0.100885	0.103302	0.461009	0.364143
MmugDNA.15513.1.S1_at	MmugDNA.15513.1	3.32	3.5	0.09	0.13	-1.13	0.092433	0.203158	0.449152	0.477415
MmugDNA.15514.1.S1_at	MmugDNA.15514.1	4.75	4.44	0.91	0.13	1.23	0.604166	0.805872	0.817551	0.888395
MmugDNA.15516.1.S1_at	MmugDNA.15516.1	3.89	3.76	0.23	0.22	1.09	0.236771	0.249778	0.590504	0.518876
MmugDNA.15517.1.S1_at	MmugDNA.15517.1	9.52	11.16	0.76	1.56	-3.1	0.278551	0.136282	0.620599	0.4087
MmugDNA.15519.1.S1_at	MmugDNA.15519.1	4.69	4.87	0.16	0.18	-1.13	0.232327	0.309598	0.587814	0.564987
MmugDNA.1552.1.S1_at	MmugDNA.1552.1	12.87	12.88	0.07	0.04	-1.01	0.749554	0.834085	0.89273	0.904936
MmugDNA.15520.1.S1_at	MmugDNA.15520.1	7.71	8.36	1.39	2.15	-1.56	0.502326	0.346064	0.760275	0.591154
MmugDNA.15520.1.S1_s_at	MmugDNA.15520.1	10.13	10.7	0.99	1.99	-1.48	0.578903	0.329505	0.804059	0.578781
MmugDNA.15521.1.S1_at	MmugDNA.15521.1	3.53	3.46	0.09	0.13	1.05	0.948273	0.161999	0.980164	0.438108
MmugDNA.15522.1.S1_at	MmugDNA.15522.1	5.7	5.03	0.94	0.65	1.59	0.390706	0.409381	0.693761	0.636452
MmugDNA.15524.1.S1_at	MmugDNA.15524.1	4.92	4.24	0.37	0.15	1.59	0.081368	0.049659	0.432224	0.267882
MmugDNA.15526.1.S1_at	MmugDNA.15526.1	4.78	4.66	0.06	0.06	1.08	0.169748	0.285826	0.533943	0.547484
MmugDNA.15527.1.S1_at	MmugDNA.15527.1	5.49	5.3	0.97	0.39	1.14	0.432492	0.4019	0.719052	0.63109
MmugDNA.15529.1.S1_at	MmugDNA.15529.1	7.68	6.27	0.12	0.43	2.66	0.0042	0.001205	0.181739	0.054389
MmugDNA.1553.1.S1_at	MmugDNA.1553.1	5.24	6.31	0.36	0.46	-2.1	0.077427	0.118474	0.427131	0.386457
MmugDNA.15531.1.S1_at	MmugDNA.15531.1	5.8	7.11	0.51	0.54	-2.48	0.033671	0.024805	0.330119	0.197344
MmugDNA.15532.1.S1_at	MmugDNA.15532.1	5.95	6.27	1.36	0.3	-1.25	0.975993	0.996445	0.990704	0.997918
MmugDNA.15533.1.S1_at	MmugDNA.15533.1	4.87	4.65	0.08	0.08	1.17	0.011947	0.00568	0.239065	0.103959
MmugDNA.15534.1.S1_at	MmugDNA.15534.1	2.9	3.03	0.11	0.13	-1.09	0.279933	0.263031	0.621296	0.529397
MmugDNA.15535.1.S1_at	MmugDNA.15535.1	3.71	3.7	0.03	0.11	1.01	0.568795	0.700059	0.798884	0.825946

MmugDNA.8824.1.S1_at	MmugDNA.8824.1	10.67	11.46	0.14	0.42	-1.73	0.012294	0.002977	0.240706	0.079958
MmugDNA.8824.1.S1_s_at	MmugDNA.8824.1	10.63	11.43	0.21	0.39	-1.75	0.011018	0.002788	0.233671	0.077966
MmugDNA.15539.1.S1_at	MmugDNA.15539.1	10.74	11.73	0.32	0.21	-1.99	0.032408	0.022231	0.324908	0.18659
MmugDNA.15541.1.S1_at	MmugDNA.15541.1	4.91	6.95	0.52	2	-4.12	0.215769	0.24702	0.575954	0.516238
MmugDNA.12653.1.S1_at	MmugDNA.12653.1	9.81	9.5	0.02	0.25	1.24	0.099173	0.120325	0.458925	0.38925
MmugDNA.12653.1.S1_s_at	MmugDNA.12653.1	12	12.28	0.16	0.37	-1.21	0.327782	0.420475	0.654129	0.644171
MmugDNA.15543.1.S1_at	MmugDNA.15543.1	3.47	3.42	0.14	0.03	1.03	0.413766	0.325036	0.708642	0.575545
MmugDNA.15545.1.S1_at	MmugDNA.15545.1	4.13	4.27	0.25	0.07	-1.11	0.618735	0.814505	0.825288	0.892948
MmugDNA.15546.1.S1_at	MmugDNA.15546.1	3.81	3.98	0.32	0.28	-1.13	0.539201	0.515837	0.780933	0.708504
MmugDNA.15547.1.S1_at	MmugDNA.15547.1	5.38	5.42	0.19	0.07	-1.03	0.383142	0.506996	0.689068	0.702699
MmugDNA.15549.1.S1_s_at	MmugDNA.15549.1	8.19	8.17	0.19	0.05	1.02	0.754892	0.271405	0.895788	0.536507
MmugDNA.15550.1.S1_at	MmugDNA.15550.1	3.34	3.31	0.17	0.12	1.02	0.592779	0.731245	0.811174	0.84425
MmugDNA.15551.1.S1_at	MmugDNA.15551.1	5.42	5.44	0.11	0.2	-1.01	0.962449	0.160396	0.985577	0.436528
MmugDNA.15552.1.S1_at	MmugDNA.15552.1	4.37	4.41	0.07	0.23	-1.03	0.576679	0.901754	0.803217	0.944082
MmugDNA.15553.1.S1_at	MmugDNA.15553.1	7.77	7.76	0.23	0.06	1.01	0.935598	0.778338	0.975112	0.871276
MmugDNA.15555.1.S1_at	MmugDNA.15555.1	6.76	6.57	0.15	0.08	1.14	0.345533	0.521898	0.665245	0.712684
MmugDNA.15557.1.S1_at	MmugDNA.15557.1	6.45	6.42	0.1	0.06	1.02	0.74547	0.009556	0.891108	0.12881
MmugDNA.15558.1.S1_at	MmugDNA.15558.1	7.27	7.05	0.17	0.38	1.17	0.382368	0.519845	0.688648	0.71135
MmugDNA.1556.1.S1_at	MmugDNA.1556.1	12.02	11.19	0.03	0.72	1.77	0.102022	0.10622	0.461412	0.368604
MmugDNA.15561.1.S1_at	MmugDNA.15561.1	7.09	6.75	0.55	0.52	1.27	0.897714	0.097834	0.95917	0.355639
MmugDNA.15564.1.S1_x_at	MmugDNA.15564.1	5.76	5.38	0.85	0.15	1.3	0.193147	0.188175	0.556562	0.464251
MmugDNA.15569.1.S1_at	MmugDNA.15569.1	4.23	4.21	0.27	0.15	1.02	0.723152	0.856502	0.878999	0.918027
MmugDNA.1557.1.S1_at	MmugDNA.1557.1	3.34	3.48	0.12	0.2	-1.1	0.396916	0.04044	0.697407	0.24621
MmugDNA.15570.1.S1_at	MmugDNA.15570.1	4.28	4.28	0.07	0.17	1	0.52735	0.707279	0.774786	0.83023
MmugDNA.15571.1.S1_at	MmugDNA.15571.1	9.52	9.72	0.25	0.27	-1.16	0.77749	0.855044	0.907006	0.917395
MmugDNA.15572.1.S1_at	MmugDNA.15572.1	5.04	5.05	0.05	0.07	-1.01	0.414412	0.375219	0.709245	0.613261
MmugDNA.15577.1.S1_s_at	MmugDNA.15577.1	8.73	7.62	0.16	0.34	2.15	0.007157	0.002779	0.205071	0.077966
MmugDNA.15578.1.S1_at	MmugDNA.15578.1	4.93	5.61	0.37	0.67	-1.6	0.185437	0.192965	0.548882	0.468455
MmugDNA.15579.1.S1_at	MmugDNA.15579.1	6.24	6.41	0.21	0.11	-1.13	0.277291	0.308572	0.619436	0.564575
MmugDNA.1558.1.S1_at	MmugDNA.1558.1	5.1	5.1	0.06	0.09	-1	0.813456	0.803979	0.924267	0.887203
MmugDNA.15580.1.S1_at	MmugDNA.15580.1	6.5	6.38	0.27	0.33	1.09	0.709427	0.72966	0.872518	0.843634
MmugDNA.15581.1.S1_at	MmugDNA.15581.1	4.57	4.31	1.54	0.64	1.2	0.296757	0.408845	0.632686	0.6359
MmugDNA.15582.1.S1_s_at	MmugDNA.15582.1	12.2	12.48	0.04	0.09	-1.21	0.011267	0.000295	0.235343	0.034892
MmugDNA.15584.1.S1_at	MmugDNA.15584.1	7.18	7.29	0.07	0.14	-1.09	0.109532	0.148727	0.470811	0.423201
MmugDNA.15588.1.S1_at	MmugDNA.15588.1	7.79	8.01	0.39	0.31	-1.17	0.573329	0.816291	0.801148	0.894034
MmugDNA.1559.1.S1_at	MmugDNA.1559.1	5.1	5.06	0.12	0.17	1.03	0.930979	0.677846	0.97337	0.811833
MmugDNA.36629.1.S1_at	MmugDNA.36629.1	8.25	8.53	0.24	0.02	-1.22	0.340204	0.414754	0.661654	0.640456
MmugDNA.36629.1.S1_s_at	MmugDNA.36629.1	4.84	4.65	0.39	0.43	1.14	0.647826	0.26437	0.841727	0.530385
MmugDNA.36629.1.S1_x_at	MmugDNA.36629.1	8.03	8.1	0.18	0.16	-1.05	0.720397	0.876358	0.877526	0.929679
MmugDNA.15590.1.S1_at	MmugDNA.15590.1	5.4	5	0.19	0.32	1.32	0.101844	0.043945	0.461313	0.254098
MmugDNA.15591.1.S1_at	MmugDNA.15591.1	3.68	3.99	0.05	0.29	-1.24	0.119882	0.118349	0.484448	0.386395

MmugDNA.15595.1.S1_at	MmugDNA.15595.1	8.59	10.12	1.53	2.28	-2.88	0.588184	0.371355	0.808927	0.610172
MmugDNA.15597.1.S1_s_at	MmugDNA.15597.1	6.4	5.69	0.26	0.86	1.64	0.174703	0.07258	0.538288	0.315511
MmugDNA.15598.1.S1_at	MmugDNA.15598.1	3.27	3	0.08	0.1	1.2	0.030847	0.069702	0.32011	0.310164
MmugDNA.15599.1.S1_s_at	MmugDNA.15599.1	7.04	7.21	0.04	0.29	-1.13	0.282421	0.169914	0.622852	0.446569
MmugDNA.1560.1.S1_at	MmugDNA.1560.1	10.63	10.29	0.27	0.06	1.27	0.357883	0.038473	0.672837	0.241096
MmugDNA.15600.1.S1_at	MmugDNA.15600.1	12.66	12.66	0.08	0.17	1	0.924943	0.92845	0.97091	0.959353
MmugDNA.15601.1.S1_at	MmugDNA.15601.1	8.61	8.35	0.38	0.65	1.2	0.72363	0.231947	0.879213	0.503631
MmugDNA.15602.1.S1_at	MmugDNA.15602.1	5.87	5.69	0.19	0.05	1.13	0.069587	0.034201	0.412599	0.228775
MmugDNA.15606.1.S1_at	MmugDNA.15606.1	3.99	3.75	0.1	0.05	1.18	0.020073	0.089518	0.276627	0.343811
MmugDNA.15607.1.S1_at	MmugDNA.15607.1	5.66	5.7	0.41	0.38	-1.03	0.920411	0.304561	0.968984	0.561819
MmugDNA.15609.1.S1_at	MmugDNA.15609.1	11.88	11.28	0.18	0.44	1.52	0.352352	0.439028	0.669556	0.657802
MmugDNA.1561.1.S1_at	MmugDNA.1561.1	3.53	3.82	0.19	0.22	-1.23	0.391209	0.618187	0.69398	0.77393
MmugDNA.15612.1.S1_at	MmugDNA.15612.1	3.54	3.25	0.19	0.1	1.23	0.187948	0.17128	0.550984	0.447809
MmugDNA.15613.1.S1_at	MmugDNA.15613.1	9.59	10.3	0.16	0.31	-1.63	0.01962	0.03956	0.275549	0.243891
MmugDNA.15614.1.S1_at	MmugDNA.15614.1	8.63	8.58	0.28	0.2	1.03	0.667946	0.04269	0.851379	0.251049
MmugDNA.15618.1.S1_s_at	MmugDNA.15618.1	3.14	4.57	0.04	0.93	-2.69	0.089291	0.099215	0.444981	0.357394
MmugDNA.15619.1.S1_at	MmugDNA.15619.1	6.3	6.31	0.23	0.18	-1.01	0.891114	0.938747	0.956554	0.965165
MmugDNA.15619.1.S1_s_at	MmugDNA.15619.1	6.19	6.35	0.08	0.27	-1.12	0.19604	0.23247	0.559231	0.504244
MmugDNA.1562.1.S1_at	MmugDNA.1562.1	5.39	5.36	0.09	0.29	1.02	0.999199	0.953003	0.999761	0.973367
MmugDNA.15622.1.S1_at	MmugDNA.15622.1	4.01	4.02	0.53	0.22	-1.01	0.424875	0.511711	0.714864	0.705797
MmugDNA.15623.1.S1_at	MmugDNA.15623.1	4.3	4.3	0.1	0.06	1	0.737196	0.14249	0.887008	0.416082
MmugDNA.15624.1.S1_at	MmugDNA.15624.1	4.69	4.69	0.03	0.11	1	0.291118	0.129339	0.628725	0.400748
MmugDNA.15627.1.S1_at	MmugDNA.15627.1	4.49	4.51	0.28	0.1	-1.01	0.766726	0.888936	0.901912	0.936725
MmugDNA.15628.1.S1_at	MmugDNA.15628.1	3.15	3.14	0.11	0.24	1	0.809808	0.796009	0.922372	0.882479
MmugDNA.15629.1.S1_at	MmugDNA.15629.1	6.46	6.41	0.26	0.19	1.03	0.554484	0.49474	0.790763	0.695061
MmugDNA.15630.1.S1_at	MmugDNA.15630.1	5.03	5.38	0.26	0.06	-1.28	0.248808	0.450861	0.599636	0.665869
MmugDNA.15632.1.S1_at	MmugDNA.15632.1	4.55	4.7	0.19	0.06	-1.12	0.484526	0.659963	0.750493	0.801008
MmugDNA.15635.1.S1_at	MmugDNA.15635.1	6.03	5.72	0.2	0.17	1.24	0.119177	0.114634	0.48378	0.381156
MmugDNA.15636.1.S1_at	MmugDNA.15636.1	4.15	4.08	0.95	0.37	1.05	0.286741	0.338318	0.625572	0.585417
MmugDNA.15640.1.S1_at	MmugDNA.15640.1	3.24	3.39	0.13	0.11	-1.11	0.374101	0.182564	0.683335	0.459065
MmugDNA.15643.1.S1_at	MmugDNA.15643.1	7.57	7.35	0.76	0.27	1.17	0.226516	0.285343	0.584429	0.547198
MmugDNA.15644.1.S1_at	MmugDNA.15644.1	4.97	5.03	0.35	0.11	-1.04	0.675611	0.57732	0.854658	0.747838
MmugDNA.15645.1.S1_at	MmugDNA.15645.1	5.27	5.18	0.25	0.17	1.06	0.342855	0.464245	0.663407	0.674983
MmugDNA.15648.1.S1_at	MmugDNA.15648.1	8.25	8.69	0.1	0.63	-1.35	0.950977	0.665597	0.981558	0.804075
MmugDNA.15649.1.S1_at	MmugDNA.15649.1	9.03	8.29	0.27	0.88	1.67	0.226208	0.065261	0.584285	0.301239
MmugDNA.1565.1.S1_at	MmugDNA.1565.1	3.46	3.44	0.02	0.15	1.01	0.745017	0.345085	0.890933	0.590354
MmugDNA.15650.1.S1_s_at	MmugDNA.15650.1	7.46	9.14	0.31	0.51	-3.2	0.005936	0.00204	0.193916	0.066887
MmugDNA.15651.1.S1_at	MmugDNA.15651.1	8.98	7.73	0.54	1	2.38	0.240223	0.063231	0.593068	0.298187
MmugDNA.15652.1.S1_at	MmugDNA.15652.1	12.61	13.08	0.03	0.13	-1.38	0.003419	0.000734	0.178256	0.04476
MmugDNA.15653.1.S1_at	MmugDNA.15653.1	3.56	3.63	0.11	0.9	-1.05	0.324305	0.29231	0.651927	0.552389
MmugDNA.15654.1.S1_at	MmugDNA.15654.1	11.55	12.17	0.08	0.25	-1.53	0.03277	0.021125	0.326108	0.181957

MmugDNA.15655.1.S1_at	MmugDNA.15655.1	6.4	6.88	0.26	0.47	-1.4	0.301282	0.209143	0.636303	0.482939
MmugDNA.15657.1.S1_at	MmugDNA.15657.1	6.28	6.74	0.26	0.38	-1.37	0.219513	0.20439	0.578953	0.478736
MmugDNA.24833.1.S1_s_at	MmugDNA.24833.1	14.15	13.98	0	0.12	1.12	0.057182	0.024939	0.387542	0.197799
MmugDNA.15659.1.S1_at	MmugDNA.15659.1	3.84	3.91	0.56	0.25	-1.05	0.65	0.641737	0.842575	0.789698
MmugDNA.15663.1.S1_at	MmugDNA.15663.1	7.82	8.18	0.15	0.18	-1.29	0.048328	0.015581	0.368238	0.158192
MmugDNA.15668.1.S1_at	MmugDNA.15668.1	4.27	4.36	0.09	0.07	-1.07	0.138145	0.178837	0.505618	0.455141
MmugDNA.15669.1.S1_at	MmugDNA.15669.1	5.37	5.47	0.24	0.22	-1.07	0.287521	0.39756	0.625987	0.628973
MmugDNA.15670.1.S1_s_at	MmugDNA.15670.1	9.58	9.73	0.32	0.25	-1.11	0.548329	0.406425	0.786665	0.634319
MmugDNA.15672.1.S1_at	MmugDNA.15672.1	6.39	6.52	0.18	0.17	-1.09	0.637731	0.868711	0.836256	0.92541
MmugDNA.15673.1.S1_at	MmugDNA.15673.1	7.64	7.8	0.16	0.05	-1.12	0.156447	0.203292	0.521176	0.477517
MmugDNA.15674.1.S1_at	MmugDNA.15674.1	2.97	3.04	0.03	0.22	-1.05	0.218025	0.20781	0.577569	0.482031
MmugDNA.15675.1.S1_at	MmugDNA.15675.1	3.48	3.52	0.1	0.04	-1.03	0.607343	0.1004	0.819317	0.359541
MmugDNA.15676.1.S1_at	MmugDNA.15676.1	4	4.56	0.22	0.34	-1.48	0.077363	0.067176	0.427094	0.305198
MmugDNA.15677.1.S1_at	MmugDNA.15677.1	3.76	3.72	0.38	0.03	1.03	0.707928	0.83352	0.871454	0.904546
MmugDNA.15678.1.S1_at	MmugDNA.15678.1	4.76	4.8	0.08	0.24	-1.03	0.37224	0.474022	0.682724	0.681177
MmugDNA.15680.1.S1_at	MmugDNA.15680.1	3.8	3.37	0.51	0.43	1.35	0.6623	0.462202	0.848507	0.673601
MmugDNA.15681.1.S1_at	MmugDNA.15681.1	8.55	7.95	0.29	0.2	1.52	0.037206	0.013062	0.341	0.147014
MmugDNA.15683.1.S1_at	MmugDNA.15683.1	3.47	3.51	0.13	0.1	-1.03	0.939613	0.33582	0.977013	0.583533
MmugDNA.15684.1.S1_at	MmugDNA.15684.1	6.49	5.7	0.75	0.92	1.73	0.197811	0.297238	0.560816	0.556067
MmugDNA.15685.1.S1_at	MmugDNA.15685.1	4.24	4.16	0.28	0.25	1.06	0.50172	0.69437	0.760131	0.822254
MmugDNA.15686.1.S1_at	MmugDNA.15686.1	10.96	10.88	0.11	0.42	1.06	0.617693	0.802219	0.824859	0.886112
MmugDNA.15688.1.S1_at	MmugDNA.15688.1	5.57	5.53	0.43	0.3	1.03	0.382383	0.581608	0.688652	0.750589
MmugDNA.15689.1.S1_at	MmugDNA.15689.1	9.69	10.04	0.3	0.39	-1.27	0.629424	0.363	0.831446	0.603478
MmugDNA.21048.1.S1_s_at	MmugDNA.21048.1	13.27	13.38	0.09	0.13	-1.08	0.165933	0.185769	0.529851	0.461631
MmugDNA.15690.1.S1_at	MmugDNA.15690.1	3.33	3.57	0.54	0.54	-1.18	0.701908	0.576454	0.868197	0.747241
MmugDNA.15692.1.S1_at	MmugDNA.15692.1	9.21	9.43	0.31	0.22	-1.17	0.820048	0.102671	0.926819	0.363058
MmugDNA.15694.1.S1_at	MmugDNA.15694.1	9.95	8.46	0.03	0.51	2.81	0.015272	0.001938	0.257698	0.065795
MmugDNA.15695.1.S1_at	MmugDNA.15695.1	3.01	3.1	0.1	0.1	-1.07	0.669566	0.074609	0.852167	0.318299
MmugDNA.15695.1.S1_s_at	MmugDNA.15695.1	11.95	12.54	0.28	0.31	-1.5	0.094858	0.063325	0.452343	0.298315
MmugDNA.15697.1.S1_at	MmugDNA.15697.1	5.39	5.38	0.1	0.17	1	0.878058	0.246443	0.951038	0.515899
MmugDNA.15698.1.S1_at	MmugDNA.15698.1	6.41	6.62	0.11	0.1	-1.15	0.060815	0.037172	0.394325	0.237285
MmugDNA.15699.1.S1_at	MmugDNA.15699.1	11.85	11.98	0.2	0.03	-1.09	0.330119	0.514395	0.655612	0.707675
MmugDNA.157.1.S1_at	MmugDNA.157.1	5.76	6.65	0.39	0.3	-1.85	0.023198	0.013291	0.290295	0.147978
MmugDNA.1570.1.S1_at	MmugDNA.1570.1	3.33	3.35	0.05	0.15	-1.01	0.535259	0.731992	0.778933	0.844751
MmugDNA.15701.1.S1_s_at	MmugDNA.15701.1	3.14	3.27	0.06	0.1	-1.1	0.097526	0.083411	0.456541	0.333699
MmugDNA.15702.1.S1_at	MmugDNA.15702.1	6.7	7.46	0.11	0.63	-1.69	0.095002	0.118553	0.452582	0.38654
MmugDNA.15705.1.S1_at	MmugDNA.15705.1	5.73	5.99	0.2	0.01	-1.2	0.271859	0.167424	0.615834	0.443785
MmugDNA.15707.1.S1_at	MmugDNA.15707.1	4.17	4.22	0.08	0.13	-1.04	0.74639	0.316165	0.891402	0.56963
MmugDNA.1571.1.S1_at	MmugDNA.1571.1	8.83	7.89	0.1	1.31	1.91	0.090024	0.02833	0.445441	0.210111
MmugDNA.15711.1.S1_at	MmugDNA.15711.1	8.83	8.65	0.07	0.55	1.13	0.72194	0.862285	0.878435	0.921685
MmugDNA.15712.1.S1_x_at	MmugDNA.15712.1	7.83	7.59	0.99	0.63	1.18	0.206753	0.261252	0.568816	0.527724



MmugDNA.15713.1.S1_at	MmugDNA.15713.1	5.86	6.02	0.2	0.11	-1.12	0.892527	0.367245	0.957242	0.606869
MmugDNA.15714.1.S1_at	MmugDNA.15714.1	5.76	5.73	0.19	0.04	1.02	0.517842	0.337231	0.769067	0.584438
MmugDNA.15716.1.S1_at	MmugDNA.15716.1	10.52	9.97	0.18	0.54	1.46	0.105151	0.13425	0.465599	0.406457
MmugDNA.15717.1.S1_at	MmugDNA.15717.1	5.79	5.47	0.48	0.16	1.25	0.31885	0.347547	0.648688	0.592019
MmugDNA.15718.1.S1_at	MmugDNA.15718.1	4.7	4.71	0.09	0.17	-1.01	0.222108	0.278434	0.580671	0.542212
MmugDNA.1572.1.S1_at	MmugDNA.1572.1	6.28	6.28	0.14	0	1	0.377271	0.254537	0.685705	0.522863
MmugDNA.15720.1.S1_at	MmugDNA.15720.1	6.23	6.08	0.15	0.07	1.11	0.198841	0.092852	0.561936	0.349024
MmugDNA.15722.1.S1_at	MmugDNA.15722.1	5.19	5.22	0.09	0.07	-1.02	0.338644	0.157468	0.660988	0.432984
MmugDNA.15724.1.S1_at	MmugDNA.15724.1	6.92	6.71	0.35	0.08	1.16	0.408873	0.580879	0.705637	0.749967
MmugDNA.15725.1.S1_at	MmugDNA.15725.1	10.38	10.41	0.11	0.27	-1.03	0.737755	0.012172	0.887343	0.142744
MmugDNA.15727.1.S1_at	MmugDNA.15727.1	6.98	6.34	0.23	0.44	1.57	0.033297	0.015501	0.32798	0.158044
MmugDNA.15728.1.S1_at	MmugDNA.15728.1	5.06	4.39	0.65	0.32	1.59	0.144033	0.217654	0.510652	0.491255
MmugDNA.15729.1.S1_at	MmugDNA.15729.1	6.33	6	0.13	0.37	1.26	0.297639	0.390868	0.63339	0.624588
MmugDNA.1573.1.S1_at	MmugDNA.1573.1	6.46	6.06	0.22	0.29	1.32	0.030049	0.000103	0.316741	0.028099
MmugDNA.15730.1.S1_at	MmugDNA.15730.1	6.24	5.62	0.24	0.16	1.54	0.008451	0.004412	0.218339	0.092879
MmugDNA.15731.1.S1_at	MmugDNA.15731.1	6.75	6.56	0.35	0.29	1.14	0.336599	0.207618	0.659537	0.481906
MmugDNA.15734.1.S1_at	MmugDNA.15734.1	4.64	4.61	0.33	0.28	1.02	0.817424	0.474322	0.925944	0.68135
MmugDNA.15735.1.S1_at	MmugDNA.15735.1	3.91	4.58	0.16	0.69	-1.59	0.145639	0.197452	0.51146	0.472385
MmugDNA.15736.1.S1_at	MmugDNA.15736.1	7.57	7.14	0.28	0.44	1.35	0.118421	0.153232	0.482826	0.428062
MmugDNA.15737.1.S1_s_at	MmugDNA.15737.1	7.35	6.91	0.22	0.38	1.36	0.640763	0.565413	0.83776	0.739886
MmugDNA.15738.1.S1_at	MmugDNA.15738.1	9.33	10.92	1.38	1.5	-3.01	0.273205	0.355416	0.616667	0.597738
MmugDNA.15739.1.S1_at	MmugDNA.15739.1	9.28	9	0.43	0.38	1.21	0.319585	0.343831	0.649068	0.589516
MmugDNA.1574.1.S1_at	MmugDNA.1574.1	4.52	4.48	0.25	0.22	1.03	0.963822	0.976029	0.985992	0.986894
MmugDNA.15741.1.S1_at	MmugDNA.15741.1	5.38	5.48	0.1	0.15	-1.07	0.38263	0.29485	0.688839	0.554412
MmugDNA.15742.1.S1_at	MmugDNA.15742.1	11.01	11	0.08	0.04	1	0.951742	0.950798	0.98195	0.972054
MmugDNA.15743.1.S1_at	MmugDNA.15743.1	5.38	5.19	0.16	0.1	1.14	0.242811	0.471497	0.594598	0.6795
MmugDNA.15745.1.S1_at	MmugDNA.15745.1	9.46	9.37	0.31	0.11	1.07	0.982772	0.64057	0.993636	0.789015
MmugDNA.15748.1.S1_at	MmugDNA.15748.1	7.39	7.67	0.29	0.31	-1.21	0.275181	0.207441	0.617699	0.481698
MmugDNA.15749.1.S1_at	MmugDNA.15749.1	9.11	8.5	0.7	1.13	1.52	0.661451	0.557325	0.848148	0.735031
MmugDNA.1575.1.S1_at	MmugDNA.1575.1	8.72	8.45	0.12	0.35	1.21	0.170478	0.126791	0.534249	0.397446
MmugDNA.15750.1.S1_at	MmugDNA.15750.1	3.92	3.9	0.18	0.12	1.01	0.943098	0.99337	0.978387	0.996064
MmugDNA.15753.1.S1_at	MmugDNA.15753.1	3.05	3.14	0.21	0.14	-1.07	0.587151	0.833186	0.808418	0.904313
MmugDNA.15755.1.S1_at	MmugDNA.15755.1	6.58	5.77	0.85	0.59	1.75	0.091231	0.032583	0.447111	0.223585
MmugDNA.15756.1.S1_at	MmugDNA.15756.1	8.63	8.21	0.3	0.41	1.35	0.088852	0.097059	0.443814	0.35455
MmugDNA.15757.1.S1_at	MmugDNA.15757.1	3.15	3.25	0.03	0.07	-1.07	0.196496	0.18835	0.559808	0.46433
MmugDNA.15758.1.S1_at	MmugDNA.15758.1	6.51	6.8	0.23	0.32	-1.22	0.265676	0.132237	0.611323	0.404274
MmugDNA.1576.1.S1_at	MmugDNA.1576.1	5.1	5.14	0.22	0.2	-1.02	0.428929	0.643602	0.717166	0.791036
MmugDNA.15761.1.S1_at	MmugDNA.15761.1	5.66	5.71	0.14	0.1	-1.04	0.675846	0.226717	0.854832	0.499176
MmugDNA.15763.1.S1_at	MmugDNA.15763.1	6.26	6.48	0.56	0.98	-1.16	0.419921	0.554555	0.712173	0.733264
MmugDNA.15764.1.S1_at	MmugDNA.15764.1	6.57	6.47	0.18	0.09	1.07	0.619214	0.445605	0.825427	0.662468
MmugDNA.15765.1.S1_at	MmugDNA.15765.1	5.96	5.65	0.3	0.09	1.24	0.120919	0.103775	0.48574	0.364519

MmugDNA.15766.1.S1_at	MmugDNA.15766.1	8.61	7.53	0.19	0.46	2.1	0.021792	0.016137	0.28382	0.161012
MmugDNA.15767.1.S1_at	MmugDNA.15767.1	6.39	7.57	0.81	1.43	-2.27	0.275008	0.372015	0.617642	0.61084
MmugDNA.15768.1.S1_at	MmugDNA.15768.1	5.04	4.34	1.05	0.21	1.62	0.23162	0.28886	0.587487	0.549994
MmugDNA.15769.1.S1_at	MmugDNA.15769.1	8.84	5.37	0.79	1.77	11.11	0.057827	0.0405	0.38911	0.246264
MmugDNA.1577.1.S1_at	MmugDNA.1577.1	3.16	3.21	1.23	0.23	-1.04	0.420992	0.46827	0.712822	0.6777
MmugDNA.15771.1.S1_at	MmugDNA.15771.1	5.09	5.85	1.37	1.01	-1.69	0.611958	0.703221	0.821903	0.827928
MmugDNA.15772.1.S1_at	MmugDNA.15772.1	8.62	8.15	0.34	0.62	1.38	0.357479	0.370568	0.67246	0.609618
MmugDNA.15773.1.S1_at	MmugDNA.15773.1	8.32	8.61	0.12	0.36	-1.22	0.273253	0.016243	0.616697	0.161591
MmugDNA.15774.1.S1_at	MmugDNA.15774.1	8.84	9.54	0.19	0.4	-1.63	0.086236	0.009196	0.440216	0.126573
MmugDNA.15776.1.S1_at	MmugDNA.15776.1	6.54	6.08	0.51	0.29	1.38	0.156782	0.086768	0.521541	0.339521
MmugDNA.15777.1.S1_at	MmugDNA.15777.1	9.53	8.57	0.22	0.57	1.94	0.030455	0.036343	0.318556	0.235105
MmugDNA.15778.1.S1_at	MmugDNA.15778.1	5.27	5.49	0.22	0.11	-1.16	0.216471	0.242472	0.576105	0.512835
MmugDNA.15779.1.S1_at	MmugDNA.15779.1	7.53	7.96	0.07	0.09	-1.35	0.003001	0.007679	0.171022	0.117153
MmugDNA.1578.1.S1_s_at	MmugDNA.1578.1	14.39	14.36	0.05	0.05	1.02	0.567817	0.095549	0.798292	0.352627
MmugDNA.15781.1.S1_at	MmugDNA.15781.1	6.45	8.49	0.96	1.49	-4.11	0.225217	0.127848	0.583088	0.398767
MmugDNA.15784.1.S1_at	MmugDNA.15784.1	3.1	3.07	0.42	0.16	1.02	0.351272	0.245234	0.669117	0.515029
MmugDNA.15785.1.S1_at	MmugDNA.15785.1	3.52	3.16	0.28	0.55	1.28	0.962823	0.25443	0.985644	0.522732
MmugDNA.15786.1.S1_at	MmugDNA.15786.1	5.8	5.87	0.35	0.2	-1.05	0.606951	0.692929	0.81915	0.821308
MmugDNA.15787.1.S1_at	MmugDNA.15787.1	6.86	6.43	0.69	0.77	1.35	0.459903	0.656897	0.736616	0.799401
MmugDNA.15788.1.S1_at	MmugDNA.15788.1	7.35	7.52	0.11	0.04	-1.12	0.034807	0.030407	0.333964	0.216319
MmugDNA.15789.1.S1_at	MmugDNA.15789.1	4.37	4.4	0.09	0.41	-1.02	0.298124	0.227564	0.633823	0.499841
MmugDNA.1579.1.S1_at	MmugDNA.1579.1	4.85	4.75	0.64	0.05	1.07	0.248502	0.32153	0.599309	0.573226
MmugDNA.15790.1.S1_at	MmugDNA.15790.1	5.87	6.36	0.23	0.65	-1.41	0.1593	0.195232	0.524174	0.470253
MmugDNA.15791.1.S1_x_at	MmugDNA.15791.1	4.45	4.48	0.08	0.15	-1.02	0.895655	0.526112	0.958318	0.715385
MmugDNA.15792.1.S1_at	MmugDNA.15792.1	5.59	5.49	0.09	0.05	1.07	0.094958	0.069391	0.452531	0.309617
MmugDNA.15794.1.S1_at	MmugDNA.15794.1	4.54	4.53	0.15	0.04	1	0.744444	0.68203	0.890646	0.814299
MmugDNA.15795.1.S1_at	MmugDNA.15795.1	3.39	3.38	0.15	0.03	1.01	0.467245	0.439989	0.74068	0.658626
MmugDNA.15796.1.S1_at	MmugDNA.15796.1	3.25	3.49	0.37	0.42	-1.18	0.781225	0.368962	0.908721	0.608491
MmugDNA.15797.1.S1_at	MmugDNA.15797.1	5.38	5.39	0.15	0.04	-1.01	0.6179	0.579367	0.824923	0.749058
MmugDNA.15799.1.S1_at	MmugDNA.15799.1	5.29	5.93	1.44	0.26	-1.56	0.842844	0.46402	0.936661	0.674785
MmugDNA.158.1.S1_at	MmugDNA.158.1	7.73	8.19	0.1	0.34	-1.37	0.080384	0.06115	0.430491	0.293981
MmugDNA.158.1.S1_s_at	MmugDNA.158.1	11.6	12.35	0.12	0.38	-1.68	0.052797	0.047057	0.378449	0.261469
MmugDNA.1580.1.S1_at	MmugDNA.1580.1	4.43	4.49	0.09	0.22	-1.04	0.401943	0.392568	0.701106	0.625813
MmugDNA.15800.1.S1_at	MmugDNA.15800.1	7.51	7.67	0.18	0.28	-1.12	0.168405	0.223094	0.532644	0.49588
MmugDNA.15801.1.S1_at	MmugDNA.15801.1	7.52	6.17	0.05	0.35	2.55	0.004773	0.002197	0.184674	0.069235
MmugDNA.15803.1.S1_at	MmugDNA.15803.1	6.23	6.35	0.29	0.13	-1.09	0.58892	0.196844	0.809161	0.471968
MmugDNA.2525.1.S1_s_at	MmugDNA.2525.1	5.12	5.09	0.12	0.07	1.02	0.302004	0.203074	0.636808	0.477343
MmugDNA.15805.1.S1_at	MmugDNA.15805.1	4.25	4.63	0.14	0.54	-1.3	0.827507	0.592755	0.930018	0.75786
MmugDNA.15806.1.S1_at	MmugDNA.15806.1	8.22	7.86	0.38	0.8	1.29	0.804492	0.756302	0.919555	0.858165
MmugDNA.15807.1.S1_at	MmugDNA.15807.1	4.73	4.54	0.21	0.09	1.14	0.084643	0.063372	0.437449	0.298403
MmugDNA.15808.1.S1_s_at	MmugDNA.15808.1	13.25	13.18	0.1	0.13	1.05	0.225959	0.29377	0.583922	0.553758

MmugDNA.1581.1.S1_at	MmugDNA.1581.1	13.79	13.87	0.14	0.12	-1.05	0.690029	0.514888	0.861893	0.707931
MmugDNA.1581.1.S1_s_at	MmugDNA.1581.1	13.84	13.93	0.18	0.06	-1.06	0.601731	0.571522	0.816094	0.743824
MmugDNA.15810.1.S1_at	MmugDNA.15810.1	9.41	9.3	0.13	0.48	1.08	0.745505	0.891723	0.891131	0.938272
MmugDNA.15812.1.S1_at	MmugDNA.15812.1	4.6	4.81	0.21	0.21	-1.16	0.286985	0.237164	0.625695	0.507906
MmugDNA.15813.1.S1_at	MmugDNA.15813.1	5.56	5	0.88	0.54	1.48	0.172961	0.290717	0.536625	0.551382
MmugDNA.15814.1.S1_at	MmugDNA.15814.1	4.91	5.06	0.06	0.16	-1.11	0.299086	0.191531	0.634655	0.466841
MmugDNA.15815.1.S1_at	MmugDNA.15815.1	3.06	2.84	0.21	0.17	1.17	0.185313	0.329063	0.548765	0.578482
MmugDNA.15816.1.S1_at	MmugDNA.15816.1	10.48	9.49	0.14	0.27	1.98	0.014209	0.006518	0.251566	0.109602
MmugDNA.1582.1.S1_at	MmugDNA.1582.1	7.3	7.31	0.67	0.14	-1.01	0.783268	0.812007	0.909454	0.891493
MmugDNA.15823.1.S1_at	MmugDNA.15823.1	6.94	7.04	0.09	0.04	-1.07	0.17239	0.171833	0.535894	0.448237
MmugDNA.15824.1.S1_at	MmugDNA.15824.1	3.78	3.78	0.35	0.11	-1	0.867871	0.572123	0.947272	0.744261
MmugDNA.15825.1.S1_at	MmugDNA.15825.1	4.15	3.78	0.69	0.32	1.29	0.126661	0.126075	0.492802	0.39672
MmugDNA.15826.1.S1_at	MmugDNA.15826.1	3.48	3.33	0.11	0.18	1.11	0.45465	0.288922	0.733343	0.550032
MmugDNA.15827.1.S1_at	MmugDNA.15827.1	5.98	5.47	0.47	0.14	1.43	0.122643	0.113214	0.487896	0.379229
MmugDNA.15828.1.S1_at	MmugDNA.15828.1	8.33	7.73	0.17	0.27	1.51	0.131771	0.082231	0.498041	0.331091
MmugDNA.15829.1.S1_at	MmugDNA.15829.1	8.31	8.07	0.14	0.41	1.18	0.272424	0.354001	0.616062	0.596966
MmugDNA.15830.1.S1_at	MmugDNA.15830.1	6.54	6.56	0.13	0.02	-1.01	0.280625	0.317405	0.621742	0.570619
MmugDNA.15831.1.S1_at	MmugDNA.15831.1	6.8	6.97	0.53	0.25	-1.13	0.513451	0.514821	0.766379	0.707919
MmugDNA.15832.1.S1_at	MmugDNA.15832.1	5.01	5.44	0.05	0.4	-1.34	0.461266	0.687676	0.737488	0.81766
MmugDNA.15833.1.S1_at	MmugDNA.15833.1	5.97	5.8	0.39	0.33	1.13	0.54585	0.619442	0.785219	0.774669
MmugDNA.15834.1.S1_at	MmugDNA.15834.1	5.02	5.08	0.03	0.41	-1.04	0.432441	0.561245	0.719041	0.737239
MmugDNA.15836.1.S1_at	MmugDNA.15836.1	7.79	7.98	0.42	1.15	-1.14	0.358922	0.48872	0.673592	0.691325
MmugDNA.15838.1.S1_at	MmugDNA.15838.1	11.36	10.7	0.06	0.5	1.58	0.075332	0.066187	0.422257	0.302785
MmugDNA.15839.1.S1_at	MmugDNA.15839.1	6.6	6.62	0.02	0.06	-1.02	0.596625	0.565088	0.813111	0.739714
MmugDNA.1584.1.S1_at	MmugDNA.1584.1	8.41	8.97	0.31	0.94	-1.47	0.409091	0.190662	0.705737	0.466119
MmugDNA.15840.1.S1_at	MmugDNA.15840.1	3.54	3.54	0.07	0.12	1	0.478598	0.294837	0.747332	0.554412
MmugDNA.15842.1.S1_at	MmugDNA.15842.1	6.29	10.1	1.67	2.93	-14.1	0.350105	0.201099	0.668338	0.475516
MmugDNA.33376.1.S1_s_at	MmugDNA.33376.1	8.11	8.08	0.26	0.15	1.02	0.382896	0.546087	0.688989	0.727769
MmugDNA.15844.1.S1_at	MmugDNA.15844.1	6.05	5.94	0.22	0.27	1.08	0.892852	0.590077	0.957322	0.756117
MmugDNA.15845.1.S1_at	MmugDNA.15845.1	2.7	2.99	0.4	0.08	-1.22	0.872797	0.958545	0.949183	0.976506
MmugDNA.15846.1.S1_at	MmugDNA.15846.1	10.21	10.68	0.21	0.28	-1.38	0.080095	0.109625	0.430306	0.373602
MmugDNA.15848.1.S1_at	MmugDNA.15848.1	3.17	3.18	0.26	0.14	-1.01	0.713986	0.875063	0.874635	0.929125
MmugDNA.15849.1.S1_s_at	MmugDNA.15849.1	13.15	13.25	0.14	0.27	-1.07	0.762513	0.599319	0.899996	0.761415
MmugDNA.1585.1.S1_at	MmugDNA.1585.1	4.85	4.49	0.8	0.56	1.29	0.419823	0.595174	0.712083	0.759007
MmugDNA.15850.1.S1_at	MmugDNA.15850.1	3.63	3.77	0.24	0.19	-1.11	0.594595	0.394287	0.812049	0.626868
MmugDNA.15852.1.S1_at	MmugDNA.15852.1	5.21	4.49	0.45	0.17	1.65	0.145733	0.133095	0.511599	0.404734
MmugDNA.15854.1.S1_at	MmugDNA.15854.1	3.2	3.25	0.13	0.07	-1.04	0.116822	0.1647	0.48074	0.44101
MmugDNA.15855.1.S1_at	MmugDNA.15855.1	5.28	5.52	0.14	0.28	-1.18	0.714558	0.27945	0.874952	0.543049
MmugDNA.15856.1.S1_at	MmugDNA.15856.1	9.13	9.3	0.53	0.5	-1.12	0.388067	0.320516	0.692266	0.572648
MmugDNA.15858.1.S1_at	MmugDNA.15858.1	3.73	4.12	0.5	0.3	-1.31	0.7983	0.685175	0.916441	0.816369
MmugDNA.15862.1.S1_at	MmugDNA.15862.1	13.87	13.32	0.09	0.24	1.47	0.019024	0.01333	0.272726	0.148042

MmugDNA.15863.1.S1_at	MmugDNA.15863.1	10.05	10.46	0.14	0.28	-1.33	0.070775	0.068751	0.414661	0.308711
MmugDNA.15864.1.S1_at	MmugDNA.15864.1	5.16	5.26	0.36	0.05	-1.08	0.634588	0.462043	0.834577	0.673537
MmugDNA.15866.1.S1_at	MmugDNA.15866.1	4.13	3.82	0.08	0.05	1.24	0.0093	0.007599	0.223832	0.11661
MmugDNA.15868.1.S1_at	MmugDNA.15868.1	4.93	4.94	0.13	0.38	-1	0.375308	0.52909	0.684633	0.717133
MmugDNA.1587.1.S1_at	MmugDNA.1587.1	6.77	5.97	0.43	0.22	1.74	0.013329	0.009999	0.246471	0.131262
MmugDNA.15870.1.S1_at	MmugDNA.15870.1	6.81	7.27	0.14	0.27	-1.37	0.09909	0.023028	0.458783	0.189855
MmugDNA.15871.1.S1_at	MmugDNA.15871.1	8.52	8.72	0.07	0.34	-1.15	0.967458	0.983515	0.98784	0.990825
MmugDNA.15872.1.S1_at	MmugDNA.15872.1	4.55	4.49	0.04	0.33	1.04	0.674047	0.821361	0.853952	0.897125
MmugDNA.15873.1.S1_at	MmugDNA.15873.1	4.78	4.89	0.24	0.29	-1.08	0.836403	0.964621	0.933802	0.980347
MmugDNA.15874.1.S1_at	MmugDNA.15874.1	6.95	6.57	0.29	0.44	1.31	0.73267	0.065954	0.884569	0.302191
MmugDNA.15875.1.S1_at	MmugDNA.15875.1	8	6.98	0.35	0.45	2.03	0.067357	0.064663	0.40751	0.300314
MmugDNA.15876.1.S1_at	MmugDNA.15876.1	6.67	7.63	1	0.56	-1.94	0.148641	0.106193	0.51391	0.36856
MmugDNA.15877.1.S1_at	MmugDNA.15877.1	5.96	5.88	0.21	0.17	1.06	0.90862	0.532126	0.963816	0.718995
MmugDNA.15879.1.S1_at	MmugDNA.15879.1	8.45	8.87	0.12	0.06	-1.34	0.005298	0.001524	0.191107	0.059307
MmugDNA.1588.1.S1_at	MmugDNA.1588.1	5.6	5.66	0.18	0.02	-1.04	0.711138	0.772369	0.873412	0.867685
MmugDNA.15880.1.S1_at	MmugDNA.15880.1	6.2	6.06	0.29	0.27	1.1	0.536995	0.519671	0.779741	0.711241
MmugDNA.15882.1.S1_at	MmugDNA.15882.1	9.13	9.91	0.25	0.47	-1.72	0.091421	0.021168	0.447175	0.182251
MmugDNA.15883.1.S1_at	MmugDNA.15883.1	5.17	5.37	0.3	1.04	-1.15	0.264381	0.28186	0.610152	0.544844
MmugDNA.15885.1.S1_at	MmugDNA.15885.1	5.82	5.83	0.33	0.15	-1.01	0.852598	0.895602	0.940647	0.940329
MmugDNA.15886.1.S1_at	MmugDNA.15886.1	4.98	5.46	0.02	0.23	-1.39	0.017249	0.02487	0.26697	0.19759
MmugDNA.15889.1.S1_at	MmugDNA.15889.1	6.75	6.64	1.44	0.48	1.08	0.517041	0.373838	0.76846	0.61248
MmugDNA.15891.1.S1_at	MmugDNA.15891.1	4.47	4.3	0.06	0.12	1.12	0.09542	0.486839	0.453425	0.690091
MmugDNA.15892.1.S1_at	MmugDNA.15892.1	4.25	4.26	1.09	0.31	-1	0.341971	0.344913	0.662985	0.590225
MmugDNA.15893.1.S1_at	MmugDNA.15893.1	9.46	9.78	0.26	0.15	-1.25	0.202208	0.271829	0.564549	0.536584
MmugDNA.15894.1.S1_at	MmugDNA.15894.1	9.56	9.11	0.17	0.24	1.36	0.077193	0.04029	0.426681	0.245902
MmugDNA.15895.1.S1_at	MmugDNA.15895.1	7.15	6.88	0.16	0.29	1.2	0.234025	0.238583	0.588542	0.509192
MmugDNA.15896.1.S1_at	MmugDNA.15896.1	4.73	4.86	0.41	0.21	-1.09	0.602478	0.818223	0.816561	0.895149
MmugDNA.15897.1.S1_at	MmugDNA.15897.1	10.03	9.69	0.35	0.45	1.26	0.631709	0.839198	0.832821	0.908339
MmugDNA.15899.1.S1_at	MmugDNA.15899.1	4.87	4.87	0.1	0.06	1	0.239423	0.434054	0.59245	0.654223
MmugDNA.1590.1.S1_at	MmugDNA.1590.1	4.37	3.67	0.86	0.42	1.63	0.143932	0.122575	0.510565	0.39249
MmugDNA.15900.1.S1_at	MmugDNA.15900.1	3.5	3.63	0.07	0.17	-1.1	0.294088	0.242407	0.631118	0.51282
MmugDNA.15901.1.S1_at	MmugDNA.15901.1	10.59	10.89	0.23	0.39	-1.23	0.32159	0.114746	0.650303	0.381295
MmugDNA.15902.1.S1_at	MmugDNA.15902.1	2.86	2.89	0.07	0.2	-1.02	0.863942	0.972369	0.945408	0.985097
MmugDNA.15903.1.S1_at	MmugDNA.15903.1	3.96	3.98	0.36	0.26	-1.01	0.4212	0.388872	0.712907	0.623206
MmugDNA.15905.1.S1_at	MmugDNA.15905.1	4.79	5.01	0.54	0.07	-1.17	0.791792	0.944093	0.913493	0.968306
MmugDNA.15907.1.S1_at	MmugDNA.15907.1	4.29	4.37	0.29	0.1	-1.06	0.678545	0.559426	0.856055	0.736296
MmugDNA.15908.1.S1_at	MmugDNA.15908.1	3.71	3.71	0.03	0.02	1	0.974315	0.322538	0.989954	0.573991
MmugDNA.15909.1.S1_at	MmugDNA.15909.1	7.22	7.19	0.04	0.29	1.03	0.895105	0.590984	0.95808	0.756566
MmugDNA.1591.1.S1_at	MmugDNA.1591.1	6.97	6.29	0.29	1.1	1.6	0.356327	0.465377	0.671491	0.675748
MmugDNA.15910.1.S1_at	MmugDNA.15910.1	6.47	6.33	0.22	0.2	1.1	0.494438	0.564123	0.756791	0.738997
MmugDNA.15914.1.S1_at	MmugDNA.15914.1	5.68	5.82	0.18	0.14	-1.1	0.198398	0.243628	0.561534	0.513777

MmugDNA.15915.1.S1_at	MmugDNA.15915.1	4.4	4.6	0.16	0.42	-1.14	0.447743	0.212494	0.729195	0.486502
MmugDNA.15919.1.S1_at	MmugDNA.15919.1	4.81	5	0.06	0.1	-1.14	0.062481	0.115782	0.398319	0.382814
MmugDNA.1592.1.S1_at	MmugDNA.1592.1	3.34	3.24	0.09	0.16	1.07	0.893681	0.387239	0.957703	0.622004
MmugDNA.15920.1.S1_at	MmugDNA.15920.1	5.3	5.01	0.69	0.43	1.22	0.265695	0.342352	0.611333	0.588413
MmugDNA.15922.1.S1_at	MmugDNA.15922.1	3.36	3.23	0.25	0.18	1.09	0.743626	0.906147	0.890194	0.946915
MmugDNA.15924.1.S1_at	MmugDNA.15924.1	3.81	3.43	0.44	0.1	1.31	0.178519	0.161428	0.54288	0.437604
MmugDNA.15925.1.S1_at	MmugDNA.15925.1	4.02	3.95	0.06	0.18	1.05	0.747948	0.073043	0.892185	0.316017
MmugDNA.15926.1.S1_at	MmugDNA.15926.1	4.29	4.37	0.13	0.07	-1.05	0.158584	0.280108	0.52369	0.543369
MmugDNA.15928.1.S1_at	MmugDNA.15928.1	5.8	5.79	0.66	0.37	1.01	0.445411	0.606219	0.727647	0.765727
MmugDNA.15929.1.S1_at	MmugDNA.15929.1	8.01	8.94	0.16	0.21	-1.9	0.003657	0.001291	0.179515	0.055585
MmugDNA.1593.1.S1_at	MmugDNA.1593.1	5.46	5.5	0.14	0.06	-1.03	0.356329	0.857752	0.671491	0.918846
MmugDNA.15930.1.S1_at	MmugDNA.15930.1	5.99	6.19	0.06	0.08	-1.15	0.040339	0.014656	0.349277	0.154231
MmugDNA.15931.1.S1_at	MmugDNA.15931.1	3.48	3.34	0.65	0.75	1.1	0.860144	0.513941	0.943524	0.707322
MmugDNA.15933.1.S1_at	MmugDNA.15933.1	8.42	7.54	0.16	0.37	1.85	0.030629	0.015672	0.319495	0.158598
MmugDNA.17973.1.S1_s_at	MmugDNA.17973.1	10.33	9.96	0.36	0.43	1.29	0.502694	0.642124	0.760493	0.790028
MmugDNA.15935.1.S1_s_at	MmugDNA.15935.1	5.61	5.17	0.27	0.77	1.36	0.380176	0.519305	0.68724	0.710961
MmugDNA.15936.1.S1_at	MmugDNA.15936.1	9.28	9.47	0.23	0.5	-1.14	0.353818	0.418735	0.670266	0.643089
MmugDNA.15936.1.S1_s_at	MmugDNA.15936.1	10.65	11	0.36	0.28	-1.27	0.20286	0.125529	0.565472	0.396226
MmugDNA.15937.1.S1_at	MmugDNA.15937.1	5.85	5.92	0.21	0.1	-1.04	0.732817	0.413104	0.884645	0.639419
MmugDNA.15939.1.S1_at	MmugDNA.15939.1	9.22	10	0.06	0.47	-1.72	0.12825	0.042914	0.494307	0.251759
MmugDNA.1594.1.S1_at	MmugDNA.1594.1	12.31	11.56	0.29	0.63	1.69	0.051153	0.040934	0.375935	0.247161
MmugDNA.15941.1.S1_at	MmugDNA.15941.1	4.1	3.64	0.3	0.07	1.38	0.22765	0.499741	0.585103	0.698494
MmugDNA.15942.1.S1_at	MmugDNA.15942.1	6.44	6.92	0.11	0.19	-1.39	0.028282	0.01924	0.310316	0.174494
MmugDNA.15942.1.S1_s_at	MmugDNA.15942.1	5.58	5.65	0.07	0.08	-1.05	0.265989	0.226905	0.611558	0.499276
MmugDNA.15945.1.S1_at	MmugDNA.15945.1	5.5	5.41	0.17	0.06	1.07	0.430871	0.592475	0.718362	0.757832
MmugDNA.15946.1.S1_at	MmugDNA.15946.1	5.66	5.94	0.73	0.61	-1.21	0.484598	0.555166	0.750543	0.733715
MmugDNA.15947.1.S1_at	MmugDNA.15947.1	5.01	5.33	0.19	0.16	-1.25	0.46056	0.663244	0.737044	0.802876
MmugDNA.1595.1.S1_at	MmugDNA.1595.1	3.64	3.69	0.27	0.11	-1.04	0.54632	0.640673	0.785392	0.789053
MmugDNA.15950.1.S1_at	MmugDNA.15950.1	10.1	10.68	0.24	0.32	-1.49	0.06787	0.067625	0.408606	0.306185
MmugDNA.15951.1.S1_at	MmugDNA.15951.1	11	11.91	0.09	0.04	-1.88	0.000093	0.000754	0.112653	0.045364
MmugDNA.15952.1.S1_at	MmugDNA.15952.1	7.1	7.5	0.34	0.59	-1.32	0.246608	0.270836	0.597806	0.536026
MmugDNA.15953.1.S1_at	MmugDNA.15953.1	4.79	4.96	0.1	0.15	-1.13	0.141763	0.167915	0.509159	0.444485
MmugDNA.15956.1.S1_at	MmugDNA.15956.1	3.95	4.15	0.4	0.64	-1.15	0.269127	0.374728	0.613808	0.613037
MmugDNA.15958.1.S1_at	MmugDNA.15958.1	5.34	5.47	0.07	0.08	-1.09	0.537813	0.090561	0.780212	0.345026
MmugDNA.15963.1.S1_at	MmugDNA.15963.1	6.07	6.7	1.1	0.42	-1.55	0.986718	0.98727	0.99532	0.992852
MmugDNA.15964.1.S1_at	MmugDNA.15964.1	5.28	4.46	0.52	0.32	1.76	0.083575	0.069736	0.43582	0.310191
MmugDNA.28448.1.S1_s_at	MmugDNA.28448.1	7.63	7.76	0.23	0.14	-1.1	0.82093	0.408846	0.92718	0.6359
MmugDNA.15966.1.S1_at	MmugDNA.15966.1	8.79	8.93	0.1	0.07	-1.11	0.025393	0.009654	0.299142	0.129267
MmugDNA.15967.1.S1_at	MmugDNA.15967.1	6.55	6.06	1.46	0.42	1.41	0.759906	0.85425	0.898651	0.916971
MmugDNA.15968.1.S1_at	MmugDNA.15968.1	6.18	6.23	0.58	0.54	-1.03	0.489043	0.027914	0.753453	0.208547
MmugDNA.1597.1.S1_at	MmugDNA.1597.1	3.96	4.05	0.04	0.12	-1.07	0.14617	0.153731	0.512187	0.428413

MmugDNA.15970.1.S1_at	MmugDNA.15970.1	4.95	4.91	0.56	0.07	1.03	0.296085	0.184778	0.632176	0.460661
MmugDNA.15971.1.S1_at	MmugDNA.15971.1	3.95	4.36	0.08	0.15	-1.32	0.006383	0.001361	0.198947	0.056687
MmugDNA.15972.1.S1_at	MmugDNA.15972.1	6.8	5.92	0.3	2.03	1.84	0.716764	0.894215	0.875623	0.939665
MmugDNA.15973.1.S1_s_at	MmugDNA.15973.1	5.59	5.92	0.11	0.27	-1.25	0.360106	0.252956	0.674232	0.521261
MmugDNA.15975.1.S1_at	MmugDNA.15975.1	6.39	6.22	0.13	0.11	1.13	0.415146	0.268067	0.709376	0.533841
MmugDNA.15976.1.S1_at	MmugDNA.15976.1	9.47	9.36	0.23	0.53	1.08	0.412153	0.555313	0.707831	0.733767
MmugDNA.15977.1.S1_at	MmugDNA.15977.1	5.81	6.35	0.05	0.17	-1.46	0.013079	0.00876	0.245262	0.124009
MmugDNA.15979.1.S1_at	MmugDNA.15979.1	3.24	3.32	0.38	0	-1.06	0.56844	0.651321	0.798666	0.796191
MmugDNA.1598.1.S1_at	MmugDNA.1598.1	6.22	6.25	0.24	0.04	-1.02	0.794484	0.915466	0.914722	0.952567
MmugDNA.15980.1.S1_at	MmugDNA.15980.1	4	4.62	0.1	0.56	-1.54	0.10639	0.224683	0.466831	0.497614
MmugDNA.15981.1.S1_at	MmugDNA.15981.1	11.6	11.28	0.05	0.15	1.25	0.028217	0.028384	0.310087	0.210319
MmugDNA.15982.1.S1_at	MmugDNA.15982.1	5.27	5.55	0.35	0.23	-1.21	0.355866	0.058445	0.671276	0.288529
MmugDNA.15985.1.S1_s_at	MmugDNA.15985.1	10.71	10.82	0.28	0.12	-1.08	0.713195	0.32241	0.874355	0.573972
MmugDNA.15988.1.S1_s_at	MmugDNA.15988.1	4.15	4.21	0.11	0.07	-1.04	0.848126	0.375989	0.939154	0.613815
MmugDNA.15989.1.S1_s_at	MmugDNA.15989.1	4.21	4.4	0.07	0.14	-1.13	0.350855	0.404887	0.668803	0.633393
MmugDNA.15991.1.S1_at	MmugDNA.15991.1	3.15	3.32	0.09	0.79	-1.12	0.279597	0.345424	0.621136	0.590736
MmugDNA.15996.1.S1_s_at	MmugDNA.15996.1	13.94	13.84	0.08	0.11	1.08	0.418937	0.194408	0.711627	0.469481
MmugDNA.15998.1.S1_at	MmugDNA.15998.1	6.37	6.41	0.1	0.22	-1.03	0.739263	0.405693	0.888118	0.633894
MmugDNA.15999.1.S1_at	MmugDNA.15999.1	10.92	10.35	0.07	0.16	1.48	0.005384	0.00031	0.191107	0.035135
MmugDNA.160.1.S1_at	MmugDNA.160.1	4.89	4.17	0.31	0.17	1.64	0.101572	0.227313	0.461313	0.499643
MmugDNA.1600.1.S1_at	MmugDNA.1600.1	3.59	3.47	0.39	0.08	1.08	0.21721	0.251921	0.576846	0.520632
MmugDNA.16000.1.S1_at	MmugDNA.16000.1	6.82	5.94	0.84	0.56	1.84	0.382833	0.546004	0.688989	0.727708
MmugDNA.16001.1.S1_s_at	MmugDNA.16001.1	9.49	9.65	1.32	0.59	-1.12	0.720263	0.406482	0.877386	0.634352
MmugDNA.16003.1.S1_at	MmugDNA.16003.1	5.17	5.48	0.28	0.3	-1.24	0.831018	0.658259	0.931586	0.800244
MmugDNA.16004.1.S1_at	MmugDNA.16004.1	3.7	3.27	0.49	0.3	1.35	0.470922	0.569756	0.742796	0.742626
MmugDNA.16005.1.S1_at	MmugDNA.16005.1	3.2	3.16	0.06	0.07	1.03	0.500522	0.375101	0.759592	0.613186
MmugDNA.16006.1.S1_at	MmugDNA.16006.1	8.61	7.98	0.11	0.09	1.55	0.001239	0.000352	0.145267	0.037121
MmugDNA.16007.1.S1_at	MmugDNA.16007.1	3.11	3.46	0.16	0.28	-1.27	0.242995	0.317404	0.594744	0.570619
MmugDNA.16008.1.S1_at	MmugDNA.16008.1	6.04	5.91	0.6	0.22	1.09	0.722788	0.48565	0.878819	0.68924
MmugDNA.16009.1.S1_at	MmugDNA.16009.1	5.19	5.18	0.01	0.11	1	0.806993	0.128821	0.920954	0.400277
MmugDNA.16014.1.S1_at	MmugDNA.16014.1	4.5	4.78	0.18	0.04	-1.21	0.063315	0.032034	0.400486	0.221575
MmugDNA.16015.1.S1_at	MmugDNA.16015.1	6.92	7.03	0.21	0.28	-1.08	0.319068	0.406633	0.648688	0.634468
MmugDNA.16016.1.S1_at	MmugDNA.16016.1	5.91	5.93	0.26	0.75	-1.02	0.846546	0.527928	0.938388	0.716348
MmugDNA.16017.1.S1_at	MmugDNA.16017.1	3.09	3.12	0.02	0.29	-1.02	0.715289	0.926815	0.875005	0.958404
MmugDNA.16018.1.S1_at	MmugDNA.16018.1	7.04	7.25	0.28	0.04	-1.15	0.88584	0.78897	0.954212	0.878011
MmugDNA.16019.1.S1_at	MmugDNA.16019.1	5.23	5.22	0.04	0.22	1.01	0.738059	0.39523	0.887509	0.62738
MmugDNA.1602.1.S1_at	MmugDNA.1602.1	3.55	3.78	0.03	0.15	-1.18	0.168385	0.21961	0.532644	0.49321
MmugDNA.21938.1.S1_s_at	MmugDNA.21938.1	6.87	6.95	0.7	0.61	-1.06	0.704952	0.782692	0.869857	0.874202
MmugDNA.16023.1.S1_at	MmugDNA.16023.1	9.77	9.63	0.28	0.1	1.1	0.211513	0.076804	0.572267	0.322252
MmugDNA.16026.1.S1_at	MmugDNA.16026.1	10.3	10.82	0.15	0.66	-1.43	0.380286	0.497073	0.68724	0.696431
MmugDNA.16027.1.S1_at	MmugDNA.16027.1	8.15	8.15	0.1	0.16	1	0.749173	0.043922	0.892627	0.254098

MmugDNA.16029.1.S1_at	MmugDNA.16029.1	3.19	3.36	0.06	0.09	-1.13	0.061993	0.123002	0.396905	0.392923
MmugDNA.16030.1.S1_at	MmugDNA.16030.1	3.58	3.56	0.15	0.22	1.02	0.87543	0.615669	0.950065	0.772141
MmugDNA.16032.1.S1_at	MmugDNA.16032.1	3.07	3.21	0.24	0.08	-1.11	0.863057	0.423046	0.944982	0.646145
MmugDNA.16033.1.S1_at	MmugDNA.16033.1	12.06	12.59	0.03	0.17	-1.44	0.004768	0.001882	0.184674	0.064979
MmugDNA.16034.1.S1_at	MmugDNA.16034.1	3.26	3.25	0.38	0.08	1	0.334741	0.373114	0.658461	0.61196
MmugDNA.16035.1.S1_at	MmugDNA.16035.1	5.65	5.42	0.67	0.05	1.17	0.518411	0.655871	0.769463	0.798739
MmugDNA.16036.1.S1_at	MmugDNA.16036.1	6.78	6.79	0.22	0.03	-1.01	0.360254	0.176275	0.674296	0.452719
MmugDNA.16037.1.S1_at	MmugDNA.16037.1	3.61	3.72	0.08	0.11	-1.08	0.125978	0.216364	0.492046	0.489938
MmugDNA.16038.1.S1_at	MmugDNA.16038.1	3.24	3.24	0.11	0.13	1	0.927478	0.090618	0.972003	0.345151
MmugDNA.16039.1.S1_at	MmugDNA.16039.1	6.55	5.97	0.13	0.04	1.49	0.002067	0.000339	0.155636	0.036516
MmugDNA.1604.1.S1_at	MmugDNA.1604.1	5.52	4.84	0.28	0.28	1.6	0.028084	0.037317	0.309743	0.237622
MmugDNA.16042.1.S1_at	MmugDNA.16042.1	6.68	7.26	0.23	0.25	-1.49	0.104896	0.099745	0.46527	0.358295
MmugDNA.16043.1.S1_at	MmugDNA.16043.1	5.65	5.49	0.17	0.05	1.12	0.235413	0.291449	0.589352	0.551823
MmugDNA.16044.1.S1_at	MmugDNA.16044.1	5.42	5.47	0.14	0.05	-1.04	0.631625	0.404853	0.832775	0.633361
MmugDNA.16046.1.S1_at	MmugDNA.16046.1	5.09	5.31	0.13	0.15	-1.16	0.179085	0.309108	0.543382	0.564787
MmugDNA.16047.1.S1_at	MmugDNA.16047.1	11.08	11.24	0.02	0.06	-1.12	0.010214	0.006466	0.228247	0.109304
MmugDNA.1605.1.S1_at	MmugDNA.1605.1	6.39	6.43	0.19	0.05	-1.03	0.597215	0.743311	0.813431	0.851281
MmugDNA.16055.1.S1_at	MmugDNA.16055.1	3.02	3.51	0.51	0.19	-1.41	0.780688	0.933131	0.9086	0.962029
MmugDNA.16056.1.S1_at	MmugDNA.16056.1	4.08	3.87	0.14	0.13	1.15	0.062478	0.09842	0.398319	0.356538
MmugDNA.16061.1.S1_at	MmugDNA.16061.1	4.77	4.3	0.72	0.16	1.38	0.588931	0.789917	0.809161	0.878631
MmugDNA.16064.1.S1_at	MmugDNA.16064.1	6.54	6.67	0.3	0.26	-1.1	0.451906	0.502378	0.731768	0.700134
MmugDNA.16065.1.S1_at	MmugDNA.16065.1	3.98	3.83	0.36	0.15	1.11	0.358094	0.462768	0.673042	0.674113
MmugDNA.16066.1.S1_at	MmugDNA.16066.1	3.79	3.87	0.27	0.04	-1.06	0.598281	0.811355	0.813939	0.891139
MmugDNA.16067.1.S1_at	MmugDNA.16067.1	10.89	11.88	0.3	0.19	-2	0.005479	0.00166	0.191178	0.061666
MmugDNA.16068.1.S1_at	MmugDNA.16068.1	5.53	5.54	0.16	0.07	-1.01	0.794018	0.55746	0.914561	0.735045
MmugDNA.1607.1.S1_at	MmugDNA.1607.1	7.12	7.76	0.37	0.66	-1.56	0.103089	0.125589	0.46271	0.396226
MmugDNA.16070.1.S1_at	MmugDNA.16070.1	7.09	8.11	1.25	0.41	-2.03	0.926369	0.992849	0.971724	0.995769
MmugDNA.16071.1.S1_at	MmugDNA.16071.1	8.87	10.11	0.05	0.27	-2.37	0.001205	0.000048	0.145267	0.025273
MmugDNA.16072.1.S1_at	MmugDNA.16072.1	6.1	7.14	0.3	0.12	-2.06	0.002743	0.000808	0.165355	0.046123
MmugDNA.16074.1.S1_at	MmugDNA.16074.1	5.65	5.69	0.28	0.1	-1.03	0.561561	0.659697	0.794894	0.800854
MmugDNA.16076.1.S1_at	MmugDNA.16076.1	4.6	4.39	0.17	0.09	1.16	0.102597	0.403873	0.462465	0.632446
MmugDNA.16077.1.S1_at	MmugDNA.16077.1	3.4	3.48	0.24	0.19	-1.06	0.951054	0.969614	0.981599	0.983359
MmugDNA.16078.1.S1_at	MmugDNA.16078.1	6.95	7.43	0.28	0.88	-1.4	0.309082	0.428689	0.641346	0.650253
MmugDNA.16080.1.S1_at	MmugDNA.16080.1	5.68	5.67	0.06	0.07	1	0.249664	0.626994	0.600196	0.780117
MmugDNA.16081.1.S1_at	MmugDNA.16081.1	4.68	4.6	0.2	0.39	1.06	0.596851	0.792309	0.81323	0.880001
MmugDNA.16082.1.S1_at	MmugDNA.16082.1	6.22	6.21	0.24	0	1.01	0.328932	0.272403	0.654754	0.537122
MmugDNA.16083.1.S1_at	MmugDNA.16083.1	10.13	9.53	0.33	0.54	1.51	0.079113	0.074003	0.428733	0.31757
MmugDNA.16084.1.S1_at	MmugDNA.16084.1	4.91	4.94	0.06	0.08	-1.02	0.452538	0.417222	0.732207	0.642079
MmugDNA.16085.1.S1_at	MmugDNA.16085.1	4.74	4.49	0.4	0.13	1.19	0.243532	0.156232	0.59533	0.43161
MmugDNA.16087.1.S1_at	MmugDNA.16087.1	4.22	4.02	0.62	0.04	1.15	0.541172	0.581948	0.782503	0.750784
MmugDNA.16088.1.S1_at	MmugDNA.16088.1	4.81	4.75	0.1	0.23	1.04	0.773979	0.436347	0.904999	0.655923

MmugDNA.16090.1.S1_at	MmugDNA.16090.1	7.51	9.51	0.73	1.85	-4.01	0.266603	0.147917	0.612037	0.422296
MmugDNA.16091.1.S1_at	MmugDNA.16091.1	9.86	8.89	0.24	0.08	1.97	0.001857	0.000495	0.155636	0.038955
MmugDNA.16093.1.S1_at	MmugDNA.16093.1	6.96	6.89	0.48	0.1	1.05	0.962765	0.134599	0.985642	0.406629
MmugDNA.16094.1.S1_at	MmugDNA.16094.1	12.51	12.66	0.26	0.31	-1.11	0.340617	0.262791	0.662091	0.529136
MmugDNA.16095.1.S1_at	MmugDNA.16095.1	10.28	9.91	0.1	0.09	1.3	0.015272	0.006933	0.257698	0.112493
MmugDNA.16096.1.S1_at	MmugDNA.16096.1	4.46	4.17	0.42	0.34	1.22	0.38663	0.472501	0.691563	0.680025
MmugDNA.16099.1.S1_at	MmugDNA.16099.1	3.52	3.49	0.33	0.27	1.02	0.756209	0.921828	0.896405	0.955932
MmugDNA.161.1.S1_at	MmugDNA.161.1	8.17	9.68	0.41	0.3	-2.83	0.020023	0.006405	0.276484	0.108767
MmugDNA.1610.1.S1_at	MmugDNA.1610.1	7.64	9.04	0.49	0.54	-2.62	0.034488	0.024905	0.333247	0.197692
MmugDNA.16100.1.S1_at	MmugDNA.16100.1	6.09	6.32	0.22	0.17	-1.17	0.400108	0.543728	0.699692	0.726303
MmugDNA.16102.1.S1_at	MmugDNA.16102.1	3.51	3.46	0.56	0.18	1.04	0.2298	0.344826	0.587007	0.590153
MmugDNA.16103.1.S1_at	MmugDNA.16103.1	9.45	9.52	0.22	0.33	-1.05	0.804106	0.582316	0.919394	0.75096
MmugDNA.16106.1.S1_at	MmugDNA.16106.1	8.1	8.02	0.28	0.2	1.06	0.853882	0.232478	0.940937	0.504244
MmugDNA.16107.1.S1_at	MmugDNA.16107.1	8.14	7.97	0.16	1.01	1.12	0.680543	0.143095	0.857226	0.416995
MmugDNA.16108.1.S1_at	MmugDNA.16108.1	4.59	4.62	0.08	0.2	-1.02	0.961013	0.677868	0.984976	0.811841
MmugDNA.1611.1.S1_at	MmugDNA.1611.1	3.17	3.14	0	0.22	1.02	0.498922	0.288541	0.758768	0.549821
MmugDNA.16110.1.S1_at	MmugDNA.16110.1	5.09	5.11	0.89	0.72	-1.01	0.649442	0.385071	0.842493	0.620662
MmugDNA.16111.1.S1_at	MmugDNA.16111.1	6.24	6.29	0.04	0.2	-1.04	0.518471	0.884481	0.769471	0.93419
MmugDNA.16112.1.S1_at	MmugDNA.16112.1	7.56	8.06	0.75	0.88	-1.42	0.899618	0.669699	0.959901	0.806828
MmugDNA.16114.1.S1_at	MmugDNA.16114.1	11.58	11.03	0.1	0.63	1.47	0.18665	0.214046	0.550106	0.487633
MmugDNA.16115.1.S1_at	MmugDNA.16115.1	3.73	3.82	0.11	0.12	-1.06	0.810009	0.309029	0.922491	0.564721
MmugDNA.16117.1.S1_at	MmugDNA.16117.1	5.69	5.91	0.08	0.17	-1.16	0.056418	0.134129	0.386477	0.406393
MmugDNA.16119.1.S1_at	MmugDNA.16119.1	6.86	7.19	0.12	0.07	-1.26	0.057756	0.039138	0.388999	0.243072
MmugDNA.1612.1.S1_at	MmugDNA.1612.1	5.31	5.43	0.14	0.31	-1.09	0.753959	0.672128	0.895103	0.808318
MmugDNA.16120.1.S1_at	MmugDNA.16120.1	9.74	10.08	0.05	0.53	-1.27	0.298501	0.414402	0.633999	0.640293
MmugDNA.16121.1.S1_at	MmugDNA.16121.1	4.39	4.42	0.46	0.51	-1.02	0.383937	0.534684	0.689646	0.720504
MmugDNA.16123.1.S1_at	MmugDNA.16123.1	4.47	4.2	0.29	0.37	1.2	0.756758	0.509973	0.896682	0.704535
MmugDNA.16124.1.S1_at	MmugDNA.16124.1	4.98	4.86	0.16	0.14	1.09	0.144178	0.176247	0.510652	0.452718
MmugDNA.16125.1.S1_at	MmugDNA.16125.1	3.39	3.39	0.03	0.11	1	0.29441	0.64364	0.631219	0.791063
MmugDNA.16126.1.S1_at	MmugDNA.16126.1	4.34	4.52	0.4	0.04	-1.13	0.451555	0.424193	0.731625	0.646793
MmugDNA.16129.1.S1_at	MmugDNA.16129.1	10.38	11.02	0.25	0.65	-1.56	0.199111	0.029677	0.562104	0.214008
MmugDNA.1613.1.S1_at	MmugDNA.1613.1	4.82	4.87	0.18	0.1	-1.04	0.938951	0.584677	0.976761	0.752482
MmugDNA.16130.1.S1_at	MmugDNA.16130.1	7.77	6.92	0.21	1.17	1.8	0.423049	0.476537	0.713793	0.682769
MmugDNA.16133.1.S1_at	MmugDNA.16133.1	4.01	4.1	0.2	0.05	-1.06	0.987964	0.546976	0.995743	0.728283
MmugDNA.16134.1.S1_at	MmugDNA.16134.1	5.64	5.84	0.15	0.05	-1.14	0.132103	0.19606	0.498298	0.471082
MmugDNA.16135.1.S1_at	MmugDNA.16135.1	3.49	3.76	0.28	0.18	-1.21	0.602041	0.281605	0.816272	0.544655
MmugDNA.16136.1.S1_at	MmugDNA.16136.1	3.33	3.25	0.06	0.16	1.06	0.382356	0.336989	0.688648	0.58423
MmugDNA.16138.1.S1_at	MmugDNA.16138.1	6.6	7.41	0.13	0.34	-1.76	0.040816	0.098507	0.350469	0.356636
MmugDNA.16139.1.S1_at	MmugDNA.16139.1	3.43	3.41	0.31	0.04	1.01	0.35477	0.243133	0.670686	0.513356
MmugDNA.16145.1.S1_at	MmugDNA.16145.1	5.61	5.38	0.25	0.2	1.17	0.468278	0.606425	0.741049	0.765747
MmugDNA.16146.1.S1_at	MmugDNA.16146.1	6.24	6.48	0.47	1.91	-1.18	0.792691	0.901738	0.914011	0.944082



MmugDNA.16147.1.S1_at	MmugDNA.16147.1	4.09	4.08	0.14	0.04	1.01	0.748391	0.808619	0.892444	0.889834
MmugDNA.16149.1.S1_at	MmugDNA.16149.1	5.38	5.31	0.73	0.49	1.05	0.281764	0.36684	0.62238	0.606544
MmugDNA.1615.1.S1_at	MmugDNA.1615.1	4.08	4.3	0	0.08	-1.17	0.003612	0.18329	0.179515	0.459553
MmugDNA.16151.1.S1_at	MmugDNA.16151.1	6.76	6.6	0.1	0.31	1.12	0.518305	0.708471	0.769365	0.830919
MmugDNA.16152.1.S1_at	MmugDNA.16152.1	9.87	10.25	0.19	0.18	-1.3	0.030761	0.020174	0.319798	0.178414
MmugDNA.16153.1.S1_at	MmugDNA.16153.1	3.9	3.9	0.02	0.04	-1	0.573724	0.697187	0.801332	0.824045
MmugDNA.16154.1.S1_at	MmugDNA.16154.1	10.14	9.27	0.54	0.44	1.83	0.222147	0.176063	0.580675	0.452526
MmugDNA.16155.1.S1_at	MmugDNA.16155.1	4.21	4.39	0.07	0.21	-1.13	0.135106	0.141399	0.501995	0.414874
MmugDNA.16157.1.S1_at	MmugDNA.16157.1	4.61	4.57	0.2	0.2	1.03	0.571584	0.662758	0.800254	0.802564
MmugDNA.1616.1.S1_at	MmugDNA.1616.1	4.47	4.31	0.17	0.13	1.11	0.356162	0.669499	0.671391	0.806643
MmugDNA.16161.1.S1_at	MmugDNA.16161.1	5.76	5.97	0.07	0.2	-1.16	0.313861	0.337446	0.645387	0.584658
MmugDNA.16163.1.S1_at	MmugDNA.16163.1	8.54	8.83	0.31	0.36	-1.23	0.147271	0.188701	0.513087	0.464634
MmugDNA.16164.1.S1_at	MmugDNA.16164.1	4.55	4.56	0.13	0.11	-1.01	0.27006	0.190243	0.614629	0.46589
MmugDNA.16167.1.S1_at	MmugDNA.16167.1	6.18	6.19	0.09	0.05	-1.01	0.468686	0.911201	0.741184	0.949924
MmugDNA.16171.1.S1_at	MmugDNA.16171.1	5.38	5.11	0.47	0.52	1.21	0.581799	0.7975	0.805447	0.883261
MmugDNA.16172.1.S1_at	MmugDNA.16172.1	10.55	10.48	0.01	0.3	1.05	0.61476	0.013764	0.823258	0.150306
MmugDNA.16174.1.S1_at	MmugDNA.16174.1	11.42	12.56	0.2	1.36	-2.21	0.405735	0.271857	0.703322	0.536619
MmugDNA.16175.1.S1_at	MmugDNA.16175.1	5.83	5.46	0.02	0.29	1.29	0.231124	0.083798	0.587369	0.334647
MmugDNA.16176.1.S1_at	MmugDNA.16176.1	5.27	5.44	0.17	0.14	-1.12	0.195157	0.198112	0.558582	0.473108
MmugDNA.16177.1.S1_at	MmugDNA.16177.1	5.62	7.09	0.19	1.35	-2.78	0.151178	0.125266	0.515947	0.395827
MmugDNA.16178.1.S1_at	MmugDNA.16178.1	3.4	3.5	0.07	0.13	-1.07	0.484835	0.756037	0.750701	0.857974
MmugDNA.16180.1.S1_at	MmugDNA.16180.1	9.81	10.6	0.21	0.35	-1.74	0.016939	0.01425	0.266211	0.152403
MmugDNA.16182.1.S1_at	MmugDNA.16182.1	9.49	8.65	0.33	0.55	1.79	0.086406	0.02706	0.440232	0.205689
MmugDNA.16184.1.S1_at	MmugDNA.16184.1	7.05	7.04	0.7	0.55	1.01	0.604691	0.499652	0.817926	0.698453
MmugDNA.1619.1.S1_at	MmugDNA.1619.1	5.38	5.52	0.75	0.48	-1.1	0.669578	0.400927	0.852167	0.630658
MmugDNA.16190.1.S1_at	MmugDNA.16190.1	3.75	3.85	1.21	0.14	-1.07	0.46347	0.63765	0.738845	0.787067
MmugDNA.16191.1.S1_at	MmugDNA.16191.1	8.6	6.74	0.37	1.92	3.63	0.221475	0.271274	0.580261	0.536408
MmugDNA.16192.1.S1_s_at	MmugDNA.16192.1	3.5	3.39	0.09	0.04	1.08	0.127706	0.121273	0.493978	0.390351
MmugDNA.16194.1.S1_at	MmugDNA.16194.1	5.31	5.21	0.08	0.27	1.08	0.488252	0.699249	0.752806	0.825277
MmugDNA.16195.1.S1_at	MmugDNA.16195.1	4.92	5.05	0.02	0.08	-1.1	0.051098	0.361434	0.375935	0.602201
MmugDNA.16196.1.S1_at	MmugDNA.16196.1	7.67	7.71	0.09	0.11	-1.02	0.592766	0.256529	0.811174	0.524275
MmugDNA.16197.1.S1_at	MmugDNA.16197.1	4.75	4.72	0.13	0.25	1.02	0.955907	0.985117	0.9834	0.991531
MmugDNA.16197.1.S1_s_at	MmugDNA.16197.1	6.39	6.31	0.01	0.13	1.05	0.309474	0.369894	0.641555	0.609138
MmugDNA.16198.1.S1_at	MmugDNA.16198.1	6.54	6.18	0.35	0.58	1.28	0.342506	0.351095	0.663271	0.594778
MmugDNA.16199.1.S1_at	MmugDNA.16199.1	4.34	4.08	0.94	0.18	1.2	0.262454	0.325457	0.608991	0.575812
MmugDNA.162.1.S1_at	MmugDNA.162.1	4.59	4.53	0.39	0.02	1.04	0.40941	0.47872	0.705878	0.684691
MmugDNA.16201.1.S1_at	MmugDNA.16201.1	4.51	4.37	0.18	0.16	1.1	0.353657	0.219832	0.670266	0.493388
MmugDNA.16203.1.S1_at	MmugDNA.16203.1	5.62	5.6	0.21	0.07	1.01	0.791041	0.668448	0.913224	0.805964
MmugDNA.16204.1.S1_at	MmugDNA.16204.1	5.63	5.51	0.12	0.14	1.09	0.300021	0.387919	0.635344	0.622509
MmugDNA.16205.1.S1_at	MmugDNA.16205.1	3.03	3	0.13	0.06	1.02	0.988004	0.796491	0.995765	0.882699
MmugDNA.16206.1.S1_at	MmugDNA.16206.1	6.26	5.93	0.09	0.19	1.25	0.089586	0.042952	0.44526	0.251794

MmugDNA.16207.1.S1_at	MmugDNA.16207.1	3.48	3.89	0.08	0.4	-1.32	0.169988	0.30706	0.534161	0.563427
MmugDNA.16208.1.S1_at	MmugDNA.16208.1	3.65	3.46	0.18	0.04	1.15	0.308433	0.296476	0.640817	0.555528
MmugDNA.16209.1.S1_at	MmugDNA.16209.1	5.67	5.54	0.17	0.23	1.1	0.486561	0.554323	0.751689	0.733158
MmugDNA.16212.1.S1_at	MmugDNA.16212.1	3.72	3.7	0.06	0.22	1.02	0.4017	0.534918	0.700992	0.720616
MmugDNA.16215.1.S1_at	MmugDNA.16215.1	10.27	9.35	0.39	0.15	1.9	0.012955	0.006727	0.24501	0.110963
MmugDNA.16216.1.S1_at	MmugDNA.16216.1	11.52	11.37	0.18	0.41	1.11	0.198141	0.23069	0.561111	0.502381
MmugDNA.16219.1.S1_at	MmugDNA.16219.1	4.96	5.06	0.22	0.17	-1.07	0.859761	0.302415	0.943422	0.560109
MmugDNA.1622.1.S1_at	MmugDNA.1622.1	5.49	4.42	0.23	1.08	2.11	0.468406	0.351525	0.741049	0.595094
MmugDNA.16220.1.S1_at	MmugDNA.16220.1	11.19	11.28	0.09	0.15	-1.07	0.331093	0.363057	0.656117	0.603503
MmugDNA.16221.1.S1_at	MmugDNA.16221.1	11.74	11.17	0.07	0.39	1.49	0.110913	0.128016	0.472762	0.398985
MmugDNA.16222.1.S1_at	MmugDNA.16222.1	4.8	4.91	0.55	0.37	-1.08	0.956841	0.312565	0.983787	0.567268
MmugDNA.16223.1.S1_at	MmugDNA.16223.1	8.23	8.16	0.13	0.15	1.05	0.340802	0.779596	0.662186	0.872221
MmugDNA.16224.1.S1_s_at	MmugDNA.16224.1	13.24	12.69	0.42	0.52	1.47	0.229148	0.218401	0.586439	0.491958
MmugDNA.16225.1.S1_at	MmugDNA.16225.1	5.24	5.26	0.23	0.06	-1.02	0.366794	0.541704	0.679209	0.725057
MmugDNA.16226.1.S1_at	MmugDNA.16226.1	6.24	6.19	0.15	0.5	1.04	0.996129	0.76243	0.998461	0.861818
MmugDNA.16227.1.S1_at	MmugDNA.16227.1	4.38	4.36	0.21	0.14	1.01	0.669063	0.748131	0.852043	0.853384
MmugDNA.16228.1.S1_at	MmugDNA.16228.1	3.73	3.69	0.03	0.08	1.03	0.546936	0.428049	0.785828	0.649619
MmugDNA.16229.1.S1_at	MmugDNA.16229.1	8.59	8.29	0.27	0.79	1.24	0.168	0.075243	0.532454	0.319434
MmugDNA.1623.1.S1_at	MmugDNA.1623.1	5.83	5.78	0.08	0.05	1.03	0.569475	0.781624	0.799047	0.873418
MmugDNA.16230.1.S1_at	MmugDNA.16230.1	9.07	9.36	0.15	0.23	-1.22	0.303073	0.050418	0.637335	0.269746
MmugDNA.16231.1.S1_at	MmugDNA.16231.1	12.98	12.66	0.1	0.76	1.25	0.15748	0.129238	0.522379	0.400635
MmugDNA.16232.1.S1_at	MmugDNA.16232.1	5.36	5.8	0.24	0.2	-1.36	0.042184	0.021191	0.35448	0.182325
MmugDNA.16233.1.S1_at	MmugDNA.16233.1	6.84	7.24	1.12	1.54	-1.32	0.769213	0.927988	0.902992	0.959116
MmugDNA.16235.1.S1_at	MmugDNA.16235.1	3.89	4.06	0.08	0.1	-1.12	0.020923	0.014889	0.281582	0.155096
MmugDNA.16236.1.S1_at	MmugDNA.16236.1	7	7.06	0.3	0.05	-1.04	0.758121	0.925009	0.897606	0.957597
MmugDNA.16237.1.S1_at	MmugDNA.16237.1	3.48	3.52	0.09	0.25	-1.03	0.918379	0.492021	0.96831	0.693403
MmugDNA.16238.1.S1_at	MmugDNA.16238.1	5.14	4.85	0.06	0.14	1.22	0.063692	0.050313	0.401367	0.269573
MmugDNA.16239.1.S1_at	MmugDNA.16239.1	10.25	9.87	0.52	0.59	1.31	0.842407	0.228554	0.936474	0.500752
MmugDNA.16239.1.S1_s_at	MmugDNA.16239.1	9.31	8.94	0.72	0.64	1.29	0.775553	0.236375	0.905841	0.507308
MmugDNA.1624.1.S1_at	MmugDNA.1624.1	11.54	11.46	0.21	0.18	1.06	0.955735	0.672285	0.983358	0.808488
MmugDNA.16241.1.S1_at	MmugDNA.16241.1	7.37	7.79	0.06	0.92	-1.34	0.520913	0.379243	0.77105	0.616218
MmugDNA.16242.1.S1_at	MmugDNA.16242.1	3.68	3.61	0.19	0.27	1.04	0.979939	0.896111	0.992671	0.940629
MmugDNA.16244.1.S1_at	MmugDNA.16244.1	6.46	5.13	1.33	2.5	2.51	0.963909	0.307806	0.985998	0.56397
MmugDNA.16246.1.S1_at	MmugDNA.16246.1	5.24	5.02	0.44	0.25	1.17	0.473864	0.428552	0.744652	0.650098
MmugDNA.16247.1.S1_at	MmugDNA.16247.1	3.07	3.07	0.11	0.03	1	0.409089	0.177626	0.705737	0.454005
MmugDNA.16248.1.S1_at	MmugDNA.16248.1	8.48	8.01	0.29	0.15	1.39	0.141468	0.033923	0.509067	0.227782
MmugDNA.16248.1.S1_s_at	MmugDNA.16248.1	11.01	10.41	0.18	0.31	1.52	0.051366	0.01709	0.376001	0.165617
MmugDNA.16249.1.S1_at	MmugDNA.16249.1	4.82	4.95	0.17	0.08	-1.09	0.163459	0.193913	0.527867	0.469013
MmugDNA.1625.1.S1_at	MmugDNA.1625.1	8.6	9.4	0.16	0.56	-1.74	0.127434	0.135186	0.493834	0.407236
MmugDNA.16250.1.S1_at	MmugDNA.16250.1	6.32	6.46	0.08	0.11	-1.11	0.165819	0.185823	0.529848	0.461654
MmugDNA.16251.1.S1_at	MmugDNA.16251.1	6.73	6.74	0.03	0.1	-1.01	0.236342	0.254436	0.590381	0.522732

MmugDNA.16252.1.S1_at	MmugDNA.16252.1	8.44	7.5	0.48	0.82	1.92	0.065219	0.05449	0.404147	0.278959
MmugDNA.16254.1.S1_at	MmugDNA.16254.1	6.08	5.82	0.08	0.39	1.2	0.101387	0.116895	0.461313	0.384277
MmugDNA.16256.1.S1_at	MmugDNA.16256.1	4.25	4.42	0.24	0.02	-1.13	0.387983	0.48726	0.692205	0.690367
MmugDNA.16257.1.S1_at	MmugDNA.16257.1	7.36	7.2	0.16	0.24	1.12	0.54199	0.575156	0.783068	0.746352
MmugDNA.16258.1.S1_at	MmugDNA.16258.1	3.61	3.5	0.04	0.21	1.08	0.927398	0.985724	0.971995	0.991878
MmugDNA.16259.1.S1_at	MmugDNA.16259.1	5.28	4.43	0.7	0.16	1.81	0.095685	0.064282	0.453501	0.299722
MmugDNA.1626.1.S1_at	MmugDNA.1626.1	3.13	3.12	0.09	0.06	1	0.772529	0.481525	0.904254	0.686493
MmugDNA.16261.1.S1_at	MmugDNA.16261.1	4.12	4.08	0.3	0.1	1.03	0.701915	0.846001	0.868197	0.912303
MmugDNA.16263.1.S1_at	MmugDNA.16263.1	10.16	9.98	0.03	0.55	1.13	0.993626	0.999925	0.997754	0.999968
MmugDNA.16264.1.S1_at	MmugDNA.16264.1	3.18	3.12	0.29	0.29	1.04	0.859002	0.824362	0.943112	0.899093
MmugDNA.16265.1.S1_at	MmugDNA.16265.1	3.06	3.12	0.08	0.24	-1.04	0.601032	0.73214	0.815637	0.844852
MmugDNA.16267.1.S1_at	MmugDNA.16267.1	3.38	3.5	0.22	0.25	-1.09	0.880951	0.980407	0.952105	0.989333
MmugDNA.16269.1.S1_at	MmugDNA.16269.1	5.67	5.71	0	0.12	-1.03	0.178402	0.021919	0.542772	0.185265
MmugDNA.16270.1.S1_at	MmugDNA.16270.1	3.86	4	1.6	0.03	-1.1	0.436493	0.580744	0.721751	0.749903
MmugDNA.16270.1.S1_x_at	MmugDNA.16270.1	6.97	7.17	0.89	0.25	-1.15	0.443319	0.569425	0.726034	0.742382
MmugDNA.16271.1.S1_at	MmugDNA.16271.1	4.4	4.47	0.04	0.16	-1.05	0.221364	0.473278	0.580216	0.680582
MmugDNA.16272.1.S1_at	MmugDNA.16272.1	3.88	4.29	0.42	0.43	-1.33	0.676903	0.851447	0.85524	0.915468
MmugDNA.16273.1.S1_at	MmugDNA.16273.1	4.64	4.81	0.08	0.05	-1.12	0.01759	0.003287	0.267454	0.082551
MmugDNA.16275.1.S1_at	MmugDNA.16275.1	4.89	4.89	0.04	0.08	1	0.546023	0.694367	0.785264	0.822254
MmugDNA.16276.1.S1_at	MmugDNA.16276.1	8.21	8.35	0.07	0.13	-1.1	0.586602	0.37979	0.808193	0.616576
MmugDNA.16277.1.S1_at	MmugDNA.16277.1	9.36	9.4	0.08	0.39	-1.03	0.873097	0.974111	0.94924	0.98586
MmugDNA.16278.1.S1_at	MmugDNA.16278.1	11.82	11.74	0.1	0.02	1.06	0.37354	0.574403	0.683245	0.745847
MmugDNA.1628.1.S1_at	MmugDNA.1628.1	13.41	13.39	0.09	0.04	1.02	0.318747	0.154194	0.648672	0.428949
MmugDNA.16281.1.S1_at	MmugDNA.16281.1	3.51	3.56	0.23	0.25	-1.03	0.664592	0.434986	0.849598	0.654901
MmugDNA.16283.1.S1_s_at	MmugDNA.16283.1	4.88	5.05	0.22	0.05	-1.13	0.57891	0.588243	0.804059	0.754847
MmugDNA.16284.1.S1_at	MmugDNA.16284.1	10.76	10.8	0.07	0.3	-1.03	0.795281	0.319943	0.915081	0.572283
MmugDNA.16285.1.S1_at	MmugDNA.16285.1	3.65	3.43	0.22	0.28	1.16	0.41511	0.445392	0.709338	0.662343
MmugDNA.16285.1.S1_s_at	MmugDNA.16285.1	4.89	5.26	0.21	0.18	-1.29	0.413328	0.508003	0.70838	0.703358
MmugDNA.16286.1.S1_at	MmugDNA.16286.1	4.45	4.46	0.18	0.17	-1.01	0.856386	0.302408	0.942006	0.560109
MmugDNA.16287.1.S1_at	MmugDNA.16287.1	4.39	4.35	0.44	0.08	1.02	0.894732	0.984461	0.957917	0.991287
MmugDNA.16288.1.S1_at	MmugDNA.16288.1	6.16	6.08	0.06	0.15	1.05	0.423119	0.595871	0.71384	0.759258
MmugDNA.16289.1.S1_at	MmugDNA.16289.1	5.1	4.86	0.74	0.36	1.19	0.189648	0.294317	0.552487	0.55407
MmugDNA.1629.1.S1_at	MmugDNA.1629.1	4.89	3.94	0.55	0.07	1.94	0.033678	0.020973	0.330119	0.181633
MmugDNA.16290.1.S1_at	MmugDNA.16290.1	7.65	7.64	0.32	0.1	1.01	0.91125	0.914375	0.965013	0.951844
MmugDNA.16292.1.S1_at	MmugDNA.16292.1	8.16	8.69	0.32	0.69	-1.45	0.378815	0.208064	0.68656	0.482049
MmugDNA.16293.1.S1_at	MmugDNA.16293.1	3.25	3.4	0.2	0.1	-1.11	0.90642	0.50117	0.962826	0.699449
MmugDNA.16294.1.S1_at	MmugDNA.16294.1	7	7.07	0.35	0.69	-1.05	0.801768	0.907016	0.918258	0.947344
MmugDNA.16295.1.S1_at	MmugDNA.16295.1	9.71	10.07	0.26	0.14	-1.28	0.168981	0.196473	0.533243	0.471516
MmugDNA.16295.1.S1_s_at	MmugDNA.16295.1	6.4	5.88	0.72	0.56	1.44	0.160556	0.130214	0.525625	0.401949
MmugDNA.16296.1.S1_at	MmugDNA.16296.1	5.42	5.42	0.7	0.08	1	0.379808	0.511031	0.68708	0.705358
MmugDNA.16298.1.S1_at	MmugDNA.16298.1	4.6	4.71	0.06	0.09	-1.08	0.476843	0.048793	0.746299	0.265812

MmugDNA.16299.1.S1_at	MmugDNA.16299.1	6.04	6.64	0.34	0.28	-1.52	0.222683	0.153431	0.581112	0.42827
MmugDNA.163.1.S1_at	MmugDNA.163.1	3.43	3.48	0.37	0.09	-1.03	0.942049	0.765941	0.977822	0.864021
MmugDNA.1630.1.S1_at	MmugDNA.1630.1	4.41	4.84	0.72	0.22	-1.34	0.958045	0.749867	0.984107	0.854631
MmugDNA.16300.1.S1_at	MmugDNA.16300.1	8.61	7.33	0.37	0.52	2.42	0.032235	0.020801	0.3244	0.180908
MmugDNA.35467.1.S1_at	MmugDNA.35467.1	9.81	9.17	0.26	0.53	1.56	0.138719	0.0987	0.505884	0.356809
MmugDNA.35467.1.S1_s_at	MmugDNA.35467.1	9.68	8.84	0.18	0.58	1.8	0.109284	0.096902	0.470811	0.354311
MmugDNA.16301.1.S1_at	MmugDNA.16301.1	5.25	5.23	0.1	0.23	1.02	0.763444	0.651485	0.900278	0.796226
MmugDNA.16302.1.S1_at	MmugDNA.16302.1	3.54	3.79	0.12	0.09	-1.19	0.072644	0.067595	0.417383	0.306076
MmugDNA.16303.1.S1_at	MmugDNA.16303.1	10.74	10.74	0.09	0.22	1	0.415875	0.545918	0.70957	0.727697
MmugDNA.16304.1.S1_at	MmugDNA.16304.1	8.98	7.59	0.7	0.89	2.62	0.147013	0.122958	0.51306	0.392923
MmugDNA.16305.1.S1_s_at	MmugDNA.16305.1	8.08	8.36	0.35	0.53	-1.21	0.846083	0.26812	0.938232	0.533867
MmugDNA.16306.1.S1_at	MmugDNA.16306.1	5.62	5.6	0.14	0.02	1.01	0.500949	0.305791	0.759772	0.562731
MmugDNA.16307.1.S1_at	MmugDNA.16307.1	5.95	4.97	0.26	0.28	1.96	0.028369	0.017143	0.311036	0.165888
MmugDNA.16308.1.S1_at	MmugDNA.16308.1	5.81	5.06	0.42	0.21	1.69	0.071842	0.089444	0.415886	0.343748
MmugDNA.16309.1.S1_at	MmugDNA.16309.1	3.64	3.62	0.22	0.16	1.01	0.546212	0.796098	0.785343	0.882495
MmugDNA.16309.1.S1_x_at	MmugDNA.16309.1	3.44	3.64	0.37	0.16	-1.15	0.752661	0.26493	0.894426	0.530915
MmugDNA.16310.1.S1_at	MmugDNA.16310.1	3.63	3.76	0.34	0.07	-1.1	0.773379	0.495946	0.904809	0.695811
MmugDNA.16312.1.S1_at	MmugDNA.16312.1	9.64	9.47	0.39	0.17	1.13	0.331571	0.283987	0.656424	0.546237
MmugDNA.16313.1.S1_at	MmugDNA.16313.1	4.71	4.62	0.16	0.25	1.06	0.535014	0.226534	0.778933	0.499001
MmugDNA.16315.1.S1_at	MmugDNA.16315.1	9.67	10.27	0.04	0.29	-1.51	0.021105	0.010459	0.282266	0.133651
MmugDNA.16316.1.S1_at	MmugDNA.16316.1	4.35	4.36	0.08	0.04	-1	0.596696	0.496666	0.813157	0.696119
MmugDNA.16317.1.S1_at	MmugDNA.16317.1	4.64	5.43	0.66	0.14	-1.74	0.315562	0.358067	0.646683	0.599613
MmugDNA.16319.1.S1_at	MmugDNA.16319.1	10.13	9.99	0.15	0.09	1.1	0.069219	0.150308	0.411431	0.424877
MmugDNA.16320.1.S1_at	MmugDNA.16320.1	4.65	4.42	0.34	0.2	1.18	0.192851	0.023822	0.556141	0.193328
MmugDNA.16322.1.S1_at	MmugDNA.16322.1	9.96	9.94	0.38	0.8	1.01	0.532589	0.079458	0.777793	0.326766
MmugDNA.16324.1.S1_at	MmugDNA.16324.1	8.37	8.25	0.46	1.16	1.08	0.603557	0.159478	0.8172	0.435612
MmugDNA.16325.1.S1_at	MmugDNA.16325.1	4.44	4.59	0.12	0.3	-1.1	0.981449	0.871416	0.993316	0.926844
MmugDNA.16326.1.S1_at	MmugDNA.16326.1	9.08	8.91	0.12	0.17	1.13	0.117108	0.026253	0.481132	0.202991
MmugDNA.16328.1.S1_at	MmugDNA.16328.1	9.74	9.43	0.11	0.24	1.24	0.104402	0.102803	0.464351	0.363328
MmugDNA.16328.1.S1_s_at	MmugDNA.16328.1	9.05	8.65	0.13	0.15	1.31	0.017771	0.012757	0.267882	0.145496
MmugDNA.16329.1.S1_at	MmugDNA.16329.1	6.6	8.01	0.07	0.26	-2.65	0.000535	0.000217	0.136818	0.032385
MmugDNA.1633.1.S1_at	MmugDNA.1633.1	5.79	5.84	0.1	0.1	-1.04	0.667345	0.57934	0.850942	0.749058
MmugDNA.16330.1.S1_at	MmugDNA.16330.1	5.8	5.86	0.19	0.17	-1.05	0.904642	0.988567	0.961834	0.993572
MmugDNA.16331.1.S1_at	MmugDNA.16331.1	3.25	3.28	0.45	0.1	-1.02	0.450088	0.669184	0.730786	0.806492
MmugDNA.16333.1.S1_at	MmugDNA.16333.1	11.34	11.14	0.01	0.15	1.15	0.104862	0.110928	0.46527	0.375356
MmugDNA.16334.1.S1_at	MmugDNA.16334.1	12.41	12.41	0.11	0.21	1	0.670015	0.754104	0.852318	0.856848
MmugDNA.16336.1.S1_at	MmugDNA.16336.1	3.8	3.9	0.15	0.16	-1.07	0.465677	0.665503	0.740048	0.804009
MmugDNA.16338.1.S1_at	MmugDNA.16338.1	12.63	12.77	0.11	0.19	-1.1	0.120887	0.15693	0.48574	0.432372
MmugDNA.16339.1.S1_at	MmugDNA.16339.1	5.68	5.4	0.17	0.16	1.21	0.240711	0.316814	0.593526	0.570212
MmugDNA.1634.1.S1_at	MmugDNA.1634.1	6.48	5.29	0.46	0.88	2.29	0.253408	0.031829	0.602055	0.220909
MmugDNA.16341.1.S1_at	MmugDNA.16341.1	3.39	3.69	0.1	0.12	-1.23	0.062948	0.044703	0.399633	0.255871

MmugDNA.16342.1.S1_at	MmugDNA.16342.1	4.54	5.17	0.29	0.21	-1.55	0.036226	0.098642	0.339133	0.356743
MmugDNA.16344.1.S1_at	MmugDNA.16344.1	4.2	4.39	0.68	0.26	-1.14	0.656787	0.812297	0.845614	0.891561
MmugDNA.16346.1.S1_at	MmugDNA.16346.1	8.43	7.85	0.21	0.21	1.49	0.052162	0.040531	0.377155	0.246264
MmugDNA.16347.1.S1_at	MmugDNA.16347.1	5.55	5.58	0.03	0.16	-1.02	0.235212	0.211125	0.589342	0.485153
MmugDNA.16348.1.S1_at	MmugDNA.16348.1	3.39	3.4	0.14	0.07	-1.01	0.540886	0.74797	0.782216	0.853341
MmugDNA.1635.1.S1_at	MmugDNA.1635.1	5.31	5.61	0.04	0.42	-1.23	0.81375	0.886413	0.924402	0.93539
MmugDNA.16350.1.S1_at	MmugDNA.16350.1	6.98	7.59	0.53	1.19	-1.52	0.129184	0.145449	0.495175	0.419421
MmugDNA.16351.1.S1_at	MmugDNA.16351.1	9.34	10.83	0.43	1	-2.81	0.074007	0.06057	0.419667	0.292769
MmugDNA.16352.1.S1_at	MmugDNA.16352.1	3.36	3.29	0.21	0.08	1.05	0.59745	0.467253	0.813537	0.677016
MmugDNA.16353.1.S1_at	MmugDNA.16353.1	6.46	6.58	0.16	0.2	-1.09	0.400015	0.505804	0.699692	0.702218
MmugDNA.16354.1.S1_at	MmugDNA.16354.1	3.45	3.51	0.03	0.18	-1.04	0.345444	0.241824	0.665175	0.512386
MmugDNA.16355.1.S1_at	MmugDNA.16355.1	4.76	4.94	0.09	0.25	-1.13	0.16722	0.246149	0.531352	0.515864
MmugDNA.16357.1.S1_at	MmugDNA.16357.1	5.71	5.43	0.17	0.21	1.22	0.0663	0.065536	0.406371	0.301415
MmugDNA.16357.1.S1_s_at	MmugDNA.16357.1	7.05	6.85	0.12	0.16	1.15	0.229444	0.127509	0.586579	0.398403
MmugDNA.16358.1.S1_at	MmugDNA.16358.1	3.32	3.31	0.14	0.11	1.01	0.912216	0.925575	0.96522	0.957863
MmugDNA.16359.1.S1_at	MmugDNA.16359.1	5.33	5.65	0.36	0.58	-1.25	0.613657	0.618343	0.822845	0.774009
MmugDNA.1636.1.S1_at	MmugDNA.1636.1	4.39	4.49	0.29	0.18	-1.07	0.711811	0.583468	0.873712	0.751805
MmugDNA.16360.1.S1_at	MmugDNA.16360.1	3.98	4.23	0.07	0.19	-1.19	0.107464	0.147762	0.468045	0.422056
MmugDNA.16361.1.S1_at	MmugDNA.16361.1	5.85	5.38	0.21	0.47	1.38	0.220178	0.200174	0.579297	0.474603
MmugDNA.16363.1.S1_at	MmugDNA.16363.1	7.16	7.01	0.1	0.32	1.11	0.894138	0.83915	0.957854	0.908325
MmugDNA.16365.1.S1_at	MmugDNA.16365.1	6.07	6.26	0.2	0.01	-1.14	0.608303	0.739314	0.819872	0.848911
MmugDNA.16369.1.S1_at	MmugDNA.16369.1	10.75	10.32	0.03	0.25	1.34	0.029349	0.018265	0.313819	0.169975
MmugDNA.1637.1.S1_at	MmugDNA.1637.1	4.82	4.95	0.14	0.07	-1.1	0.053256	0.042932	0.379848	0.251759
MmugDNA.16371.1.S1_at	MmugDNA.16371.1	4.04	3.82	0.66	0.18	1.16	0.548714	0.599416	0.786872	0.76144
MmugDNA.16373.1.S1_at	MmugDNA.16373.1	4.51	4.58	0.05	0.07	-1.05	0.120763	0.134175	0.48574	0.406421
MmugDNA.16374.1.S1_at	MmugDNA.16374.1	3.91	3.95	0.13	0.2	-1.03	0.671522	0.783041	0.852716	0.874447
MmugDNA.16375.1.S1_at	MmugDNA.16375.1	3.1	3.14	0.03	0.29	-1.03	0.311327	0.31385	0.643352	0.568091
MmugDNA.16376.1.S1_at	MmugDNA.16376.1	7.77	8.03	1.09	0.63	-1.2	0.857162	0.849945	0.942194	0.914673
MmugDNA.16377.1.S1_at	MmugDNA.16377.1	6.15	7.44	0.44	1.7	-2.44	0.325077	0.385653	0.652338	0.621079
MmugDNA.16378.1.S1_s_at	MmugDNA.16378.1	12.22	12.18	0.05	0.11	1.03	0.460691	0.263029	0.737118	0.529397
MmugDNA.16379.1.S1_at	MmugDNA.16379.1	3.46	3.28	0.33	0.21	1.13	0.182695	0.270739	0.546895	0.53602
MmugDNA.1638.1.S1_at	MmugDNA.1638.1	4.15	4.15	0	0.02	1	0.373901	0.431385	0.683245	0.652321
MmugDNA.16380.1.S1_at	MmugDNA.16380.1	5.41	5.7	0.06	0.13	-1.22	0.096111	0.094495	0.454303	0.35125
MmugDNA.16381.1.S1_at	MmugDNA.16381.1	12.09	11.54	0.01	0.06	1.46	0.000176	0.000011	0.118376	0.016526
MmugDNA.16383.1.S1_at	MmugDNA.16383.1	4.74	4.27	0.48	0.18	1.39	0.177593	0.171695	0.541714	0.448078
MmugDNA.16384.1.S1_at	MmugDNA.16384.1	5.52	5.5	0.1	0.16	1.02	0.422412	0.47905	0.713459	0.684903
MmugDNA.16385.1.S1_at	MmugDNA.16385.1	5.14	5.23	0.29	0.33	-1.07	0.785949	0.578341	0.911007	0.748428
MmugDNA.16386.1.S1_at	MmugDNA.16386.1	3.12	3.21	0.05	0.06	-1.06	0.112331	0.09926	0.474794	0.357513
MmugDNA.16388.1.S1_at	MmugDNA.16388.1	4.55	4.48	0.54	0.23	1.04	0.810819	0.695033	0.922872	0.822716
MmugDNA.16389.1.S1_at	MmugDNA.16389.1	6.41	7.06	0.82	0.47	-1.57	0.329737	0.194563	0.655349	0.46966
MmugDNA.16391.1.S1_at	MmugDNA.16391.1	7.15	7.05	0.13	0.17	1.06	0.632017	0.808376	0.832958	0.889697

MmugDNA.16392.1.S1_at	MmugDNA.16392.1	4.5	4.51	0.1	0.23	-1	0.991014	0.494557	0.996869	0.694909
MmugDNA.16393.1.S1_at	MmugDNA.16393.1	6.73	6.49	0.53	0.48	1.18	0.658816	0.126538	0.846726	0.39714
MmugDNA.16394.1.S1_s_at	MmugDNA.16394.1	5.1	5.09	0.11	0.09	1.01	0.770011	0.730386	0.90333	0.844012
MmugDNA.16395.1.S1_at	MmugDNA.16395.1	4.75	3.99	0.54	0.2	1.69	0.363525	0.641387	0.676752	0.789506
MmugDNA.16396.1.S1_at	MmugDNA.16396.1	10.1	9.64	0.41	0.64	1.37	0.294902	0.37425	0.631455	0.612738
MmugDNA.16398.1.S1_at	MmugDNA.16398.1	8.09	9.04	0.93	0.3	-1.93	0.103645	0.088234	0.463383	0.341721
MmugDNA.16399.1.S1_s_at	MmugDNA.16399.1	10.17	9.98	0.01	0.16	1.14	0.356069	0.019527	0.671384	0.175499
MmugDNA.164.1.S1_at	MmugDNA.164.1	5.43	5.38	0.13	0.15	1.03	0.274225	0.225455	0.617262	0.498127
MmugDNA.1640.1.S1_at	MmugDNA.1640.1	6.16	7.59	0.64	0.51	-2.7	0.066171	0.041466	0.40632	0.248496
MmugDNA.16402.1.S1_at	MmugDNA.16402.1	8.22	7.87	0.14	0.15	1.28	0.047663	0.136562	0.367037	0.409076
MmugDNA.16403.1.S1_at	MmugDNA.16403.1	5.84	6.03	0.12	0.13	-1.15	0.307685	0.16813	0.640082	0.444724
MmugDNA.16405.1.S1_a_at	MmugDNA.16405.1	5.17	5.29	0.29	0.26	-1.09	0.776706	0.877116	0.906474	0.92996
MmugDNA.16405.1.S1_at	MmugDNA.16405.1	3.88	3.97	0.09	0.09	-1.06	0.620478	0.169538	0.826026	0.446167
MmugDNA.16406.1.S1_at	MmugDNA.16406.1	4.65	4.77	0.28	0.11	-1.09	0.857618	0.714369	0.942323	0.834282
MmugDNA.16408.1.S1_at	MmugDNA.16408.1	4.36	4.15	0.62	0.31	1.16	0.365907	0.478474	0.678686	0.684481
MmugDNA.16409.1.S1_at	MmugDNA.16409.1	8.28	7.88	0.37	0.43	1.32	0.181626	0.200158	0.546263	0.474603
MmugDNA.1641.1.S1_at	MmugDNA.1641.1	6.41	6.19	0.53	0.31	1.16	0.259216	0.352405	0.60632	0.595722
MmugDNA.16410.1.S1_at	MmugDNA.16410.1	6.54	6.08	0.16	0.18	1.38	0.027934	0.010141	0.309162	0.131979
MmugDNA.16411.1.S1_at	MmugDNA.16411.1	6.15	6.31	0.06	0.04	-1.11	0.020453	0.183057	0.278215	0.459493
MmugDNA.16413.1.S1_at	MmugDNA.16413.1	2.81	3.05	0.03	0.2	-1.18	0.326282	0.458836	0.653184	0.671456
MmugDNA.16414.1.S1_at	MmugDNA.16414.1	7.75	6.48	0.15	0.54	2.42	0.014323	0.006787	0.251885	0.111388
MmugDNA.35039.1.S1_s_at	MmugDNA.35039.1	10.05	9.9	0.13	0.21	1.11	0.145981	0.175772	0.511992	0.452344
MmugDNA.16416.1.S1_at	MmugDNA.16416.1	4.73	4.41	0.48	0.77	1.25	0.549486	0.229311	0.78733	0.501527
MmugDNA.16417.1.S1_at	MmugDNA.16417.1	11	10.87	0.06	0.21	1.1	0.3088	0.133187	0.641165	0.40493
MmugDNA.16418.1.S1_at	MmugDNA.16418.1	4.28	4.33	0.17	0.06	-1.04	0.206312	0.24656	0.568606	0.515917
MmugDNA.16419.1.S1_at	MmugDNA.16419.1	5.08	5.18	0.17	0.02	-1.07	0.663808	0.30881	0.849135	0.56463
MmugDNA.1642.1.S1_at	MmugDNA.1642.1	4.54	4.74	0.3	0.08	-1.15	0.540855	0.325234	0.782193	0.575648
MmugDNA.16422.1.S1_at	MmugDNA.16422.1	6.99	7.04	0.01	0.12	-1.04	0.340182	0.36576	0.661654	0.605685
MmugDNA.16423.1.S1_at	MmugDNA.16423.1	2.47	2.67	0.12	0.08	-1.15	0.332721	0.228966	0.656938	0.501254
MmugDNA.16425.1.S1_at	MmugDNA.16425.1	6.74	4.45	0.42	0.34	4.88	0.002961	0.001952	0.170703	0.065813
MmugDNA.16428.1.S1_at	MmugDNA.16428.1	4.1	4.05	0.06	0.06	1.04	0.486197	0.206161	0.751435	0.480351
MmugDNA.16429.1.S1_at	MmugDNA.16429.1	6.9	5.73	0.41	1.01	2.25	0.550329	0.737755	0.787834	0.848078
MmugDNA.1643.1.S1_at	MmugDNA.1643.1	6.43	5.98	0.29	0.17	1.36	0.056178	0.03666	0.386006	0.235973
MmugDNA.16430.1.S1_at	MmugDNA.16430.1	2.75	2.79	0.09	0.28	-1.03	0.311013	0.360235	0.643007	0.601283
MmugDNA.16430.1.S1_s_at	MmugDNA.16430.1	4.9	4.73	0	0.19	1.12	0.605837	0.76213	0.818576	0.861653
MmugDNA.16434.1.S1_at	MmugDNA.16434.1	8.96	8.57	0.19	0.35	1.31	0.130476	0.084831	0.496851	0.336352
MmugDNA.16435.1.S1_at	MmugDNA.16435.1	6.1	6.21	0.19	0.29	-1.08	0.816141	0.664493	0.92532	0.803396
MmugDNA.16436.1.S1_at	MmugDNA.16436.1	6.01	5.79	0.14	0.05	1.16	0.063893	0.116563	0.401767	0.383705
MmugDNA.16437.1.S1_at	MmugDNA.16437.1	3.44	3.49	0.15	0.26	-1.04	0.996206	0.769241	0.99849	0.866004
MmugDNA.16438.1.S1_at	MmugDNA.16438.1	7.7	7.57	0.08	0.19	1.09	0.307509	0.046463	0.640019	0.260089
MmugDNA.16439.1.S1_at	MmugDNA.16439.1	6.52	6.09	0.84	0.42	1.34	0.345283	0.412491	0.665128	0.638915

MmugDNA.1644.1.S1_at	MmugDNA.1644.1	10	9.87	0.31	0.06	1.1	0.632597	0.513944	0.833252	0.707322
MmugDNA.16440.1.S1_at	MmugDNA.16440.1	3.58	3.57	0.1	0.19	1.01	0.866952	0.557989	0.94691	0.735338
MmugDNA.16441.1.S1_at	MmugDNA.16441.1	4.84	5	0.13	0.18	-1.12	0.327996	0.633295	0.654202	0.784071
MmugDNA.16442.1.S1_at	MmugDNA.16442.1	6.14	6.02	0.35	0.09	1.08	0.653526	0.447077	0.84417	0.663283
MmugDNA.16443.1.S1_at	MmugDNA.16443.1	10.25	10.15	0.13	0.23	1.07	0.380396	0.130421	0.687269	0.402257
MmugDNA.16444.1.S1_at	MmugDNA.16444.1	6.32	4.9	0.63	0.75	2.68	0.082339	0.056124	0.433725	0.282786
MmugDNA.16445.1.S1_at	MmugDNA.16445.1	3.51	3.82	0.83	0.2	-1.25	0.715321	0.709587	0.875005	0.831691
MmugDNA.16446.1.S1_at	MmugDNA.16446.1	6.08	5.98	1.65	0.52	1.07	0.954893	0.98424	0.983073	0.991234
MmugDNA.1645.1.S1_at	MmugDNA.1645.1	5.08	6.28	0.79	0.95	-2.3	0.383594	0.124249	0.689442	0.394547
MmugDNA.16453.1.S1_at	MmugDNA.16453.1	8.51	8.99	0.05	0.06	-1.39	0.000564	0.00711	0.136818	0.113555
MmugDNA.16453.1.S1_s_at	MmugDNA.16453.1	6.05	6.43	0.08	0.11	-1.3	0.006021	0.118292	0.195046	0.386305
MmugDNA.16455.1.S1_at	MmugDNA.16455.1	5.7	6	0.1	0.18	-1.23	0.0597	0.023685	0.39273	0.192689
MmugDNA.16456.1.S1_at	MmugDNA.16456.1	7.06	6.95	0.27	0.26	1.08	0.809606	0.506353	0.922251	0.702371
MmugDNA.16457.1.S1_at	MmugDNA.16457.1	3.07	3.1	0.69	0.61	-1.02	0.97207	0.758216	0.989324	0.859308
MmugDNA.1646.1.S1_at	MmugDNA.1646.1	7.25	7.35	0.1	0.13	-1.07	0.511566	0.362291	0.765318	0.602931
MmugDNA.16460.1.S1_at	MmugDNA.16460.1	6.61	6.48	0.18	0.24	1.09	0.721411	0.611698	0.878074	0.769516
MmugDNA.16461.1.S1_at	MmugDNA.16461.1	7.42	7.79	0.29	0.34	-1.29	0.255156	0.276556	0.603094	0.540566
MmugDNA.16462.1.S1_at	MmugDNA.16462.1	5.44	6.21	0.07	0.5	-1.7	0.064427	0.056252	0.402975	0.283133
MmugDNA.16463.1.S1_at	MmugDNA.16463.1	7.59	7.41	0.11	0.14	1.13	0.087017	0.006601	0.440882	0.110088
MmugDNA.16465.1.S1_at	MmugDNA.16465.1	5	5	0.05	0.14	1	0.314564	0.326373	0.645928	0.57656
MmugDNA.16467.1.S1_at	MmugDNA.16467.1	7.88	8.17	0.22	0.32	-1.22	0.88614	0.848269	0.954381	0.913873
MmugDNA.16468.1.S1_at	MmugDNA.16468.1	6.23	6.1	0.21	0.44	1.1	0.254172	0.33281	0.602339	0.581217
MmugDNA.1647.1.S1_at	MmugDNA.1647.1	12.31	11.24	0.1	0.76	2.11	0.072395	0.069468	0.416971	0.309778
MmugDNA.16470.1.S1_at	MmugDNA.16470.1	3.52	3.14	1.43	0.4	1.31	0.301865	0.273355	0.636716	0.5378
MmugDNA.16471.1.S1_at	MmugDNA.16471.1	6.84	8.41	0.27	0.91	-2.98	0.05273	0.043937	0.378449	0.254098
MmugDNA.41646.1.S1_s_at	MmugDNA.41646.1	9.03	8.29	0.23	0.09	1.67	0.007098	0.013293	0.20405	0.147978
MmugDNA.16473.1.S1_at	MmugDNA.16473.1	5.59	5.81	0.12	0.11	-1.17	0.091951	0.269616	0.448512	0.534868
MmugDNA.16475.1.S1_at	MmugDNA.16475.1	10.2	10.15	0.36	0.1	1.03	0.956265	0.613186	0.983483	0.770473
MmugDNA.16479.1.S1_at	MmugDNA.16479.1	3.69	3.6	0.22	0.16	1.07	0.853649	0.965795	0.940915	0.980824
MmugDNA.1648.1.S1_at	MmugDNA.1648.1	8.44	9.71	0.25	0.66	-2.41	0.08987	0.084462	0.44539	0.33582
MmugDNA.16481.1.S1_at	MmugDNA.16481.1	4.98	5.14	0.07	0.18	-1.12	0.18883	0.127773	0.551869	0.398627
MmugDNA.16482.1.S1_at	MmugDNA.16482.1	5.72	5.92	0.07	0.23	-1.15	0.194021	0.1674	0.557713	0.443785
MmugDNA.16483.1.S1_at	MmugDNA.16483.1	4.47	4.39	0.31	0.06	1.06	0.946568	0.304938	0.979457	0.562064
MmugDNA.16483.1.S1_s_at	MmugDNA.16483.1	3.8	3.57	0.19	0.09	1.18	0.298431	0.425304	0.633969	0.647696
MmugDNA.16485.1.S1_at	MmugDNA.16485.1	5.4	4.75	0.68	0.08	1.57	0.111361	0.205004	0.473544	0.479296
MmugDNA.16486.1.S1_at	MmugDNA.16486.1	10.41	9.77	0.17	0.26	1.56	0.053284	0.03967	0.379884	0.244271
MmugDNA.16487.1.S1_at	MmugDNA.16487.1	10.35	10.48	0.16	0.35	-1.09	0.71162	0.151043	0.873646	0.425701
MmugDNA.16488.1.S1_at	MmugDNA.16488.1	10.95	10.7	0.02	0.09	1.19	0.007225	0.00386	0.205899	0.088378
MmugDNA.16488.1.S1_s_at	MmugDNA.16488.1	12.16	11.97	0.2	0.19	1.14	0.275375	0.165296	0.617833	0.441488
MmugDNA.16489.1.S1_at	MmugDNA.16489.1	8.44	10	0.15	0.67	-2.94	0.010181	0.002188	0.228247	0.0691
MmugDNA.1649.1.S1_at	MmugDNA.1649.1	6.23	6.84	0.24	0.57	-1.53	0.181127	0.276387	0.545694	0.540334

MmugDNA.16491.1.S1_at	MmugDNA.16491.1	6.15	6.66	0.96	0.35	-1.42	0.145124	0.130256	0.511224	0.402007
MmugDNA.16492.1.S1_at	MmugDNA.16492.1	5.71	5.72	0.16	0.03	-1.01	0.512148	0.685829	0.765453	0.816612
MmugDNA.16494.1.S1_s_at	MmugDNA.16494.1	7.82	8.12	0.23	0.54	-1.23	0.444255	0.253652	0.726881	0.521986
MmugDNA.16496.1.S1_at	MmugDNA.16496.1	6.02	5.71	0.21	0.45	1.24	0.348555	0.13304	0.667173	0.404715
MmugDNA.16498.1.S1_at	MmugDNA.16498.1	5.42	5.29	0.17	0.05	1.1	0.302661	0.328511	0.637025	0.578137
MmugDNA.16499.1.S1_at	MmugDNA.16499.1	6.26	6.42	0.03	0.06	-1.12	0.018094	0.007782	0.268759	0.117732
MmugDNA.165.1.S1_at	MmugDNA.165.1	4.32	4.67	0.04	0.55	-1.27	0.357421	0.549624	0.672398	0.729956
MmugDNA.16501.1.S1_at	MmugDNA.16501.1	7.5	6.87	0.44	0.94	1.54	0.69385	0.29511	0.864268	0.554551
MmugDNA.16502.1.S1_at	MmugDNA.16502.1	4.94	4.54	0.34	0.29	1.32	0.865248	0.098704	0.94589	0.356809
MmugDNA.16503.1.S1_at	MmugDNA.16503.1	3	3.11	0.04	0.26	-1.08	0.47531	0.649638	0.745706	0.795053
MmugDNA.16504.1.S1_at	MmugDNA.16504.1	3.15	3.08	0.15	0	1.05	0.275623	0.021545	0.617878	0.183828
MmugDNA.16505.1.S1_at	MmugDNA.16505.1	7.74	7.27	1.24	2.23	1.39	0.577674	0.140097	0.803559	0.413394
MmugDNA.16506.1.S1_at	MmugDNA.16506.1	6.3	6.32	0.12	0.04	-1.02	0.603456	0.414149	0.817154	0.640063
MmugDNA.16507.1.S1_at	MmugDNA.16507.1	6.32	6.03	0.15	0.61	1.22	0.881269	0.962153	0.95225	0.978723
MmugDNA.16508.1.S1_at	MmugDNA.16508.1	6.18	6.16	0.48	0.24	1.01	0.905042	0.052325	0.962071	0.274201
MmugDNA.16509.1.S1_at	MmugDNA.16509.1	6	6.02	0.46	0.06	-1.01	0.859279	0.92488	0.943167	0.9575
MmugDNA.16510.1.S1_at	MmugDNA.16510.1	4.08	4.03	0	0.26	1.04	0.555009	0.55152	0.791149	0.731023
MmugDNA.16511.1.S1_at	MmugDNA.16511.1	9.85	9.69	0.27	0.11	1.11	0.443648	0.484226	0.726292	0.688408
MmugDNA.16512.1.S1_at	MmugDNA.16512.1	4.5	4.78	0.32	0.32	-1.21	0.70657	0.104923	0.870731	0.366485
MmugDNA.16513.1.S1_at	MmugDNA.16513.1	6.42	6.42	0.46	0.06	-1	0.369427	0.494258	0.680714	0.694771
MmugDNA.16514.1.S1_at	MmugDNA.16514.1	4.86	4.75	0.18	0.13	1.08	0.898164	0.088195	0.959278	0.341721
MmugDNA.16515.1.S1_at	MmugDNA.16515.1	3.19	3.1	0.35	0.3	1.06	0.724963	0.870564	0.879971	0.926446
MmugDNA.16516.1.S1_x_at	MmugDNA.16516.1	12.86	12.69	0.38	0.12	1.13	0.194936	0.251111	0.558521	0.519792
MmugDNA.16517.1.S1_at	MmugDNA.16517.1	9.21	10.16	0.16	0.42	-1.94	0.015588	0.007228	0.259345	0.114199
MmugDNA.16518.1.S1_at	MmugDNA.16518.1	7.45	7.72	0.6	0.37	-1.21	0.376227	0.418931	0.685066	0.643157
MmugDNA.16519.1.S1_at	MmugDNA.16519.1	6	5.75	0.55	0.57	1.19	0.753569	0.204262	0.894902	0.478541
MmugDNA.1652.1.S1_at	MmugDNA.1652.1	3.36	3.26	0.15	0.09	1.07	0.683638	0.84235	0.85844	0.910241
MmugDNA.16521.1.S1_at	MmugDNA.16521.1	5.27	5.41	0.1	0.33	-1.11	0.951122	0.459939	0.981611	0.671989
MmugDNA.16522.1.S1_at	MmugDNA.16522.1	5.28	5.4	0.14	0.14	-1.08	0.814278	0.941993	0.924743	0.96711
MmugDNA.16523.1.S1_at	MmugDNA.16523.1	3.79	3.8	0.15	0.4	-1	0.260298	0.520574	0.607093	0.711831
MmugDNA.16524.1.S1_at	MmugDNA.16524.1	6.62	6.66	0.3	0.06	-1.03	0.964458	0.374761	0.986234	0.613063
MmugDNA.17744.1.S1_at	MmugDNA.17744.1	7.48	7.1	0.09	0.05	1.3	0.002457	0.000693	0.163555	0.044166
MmugDNA.17744.1.S1_s_at	MmugDNA.17744.1	7.23	7.07	0.04	0.12	1.11	0.321457	0.114393	0.650183	0.380938
MmugDNA.16526.1.S1_at	MmugDNA.16526.1	5.92	6.16	0.1	0.17	-1.18	0.1866	0.465563	0.550106	0.675811
MmugDNA.16527.1.S1_at	MmugDNA.16527.1	4.13	4.16	1.21	0.13	-1.02	0.399043	0.442945	0.699064	0.660842
MmugDNA.16528.1.S1_at	MmugDNA.16528.1	3.33	3.36	0	0.04	-1.02	0.422348	0.258984	0.71345	0.5262
MmugDNA.16531.1.S1_at	MmugDNA.16531.1	6.46	6.58	0.14	0.09	-1.09	0.963426	0.191519	0.985955	0.466833
MmugDNA.16532.1.S1_at	MmugDNA.16532.1	4.23	4.37	0.07	0.15	-1.1	0.663223	0.114	0.848941	0.380349
MmugDNA.16533.1.S1_at	MmugDNA.16533.1	9.31	8.78	0.22	0.18	1.44	0.039036	0.014892	0.346242	0.1551
MmugDNA.16534.1.S1_at	MmugDNA.16534.1	11.49	10.93	0.27	0.39	1.47	0.027597	0.019436	0.308386	0.175133
MmugDNA.16535.1.S1_at	MmugDNA.16535.1	4.62	4.48	0.31	0.37	1.11	0.784338	0.205518	0.910118	0.479794



MmugDNA.16536.1.S1_at	MmugDNA.16536.1	8.42	10.02	0.54	0.68	-3.03	0.057499	0.037844	0.388505	0.238912
MmugDNA.16537.1.S1_at	MmugDNA.16537.1	6.46	6.35	0.03	0.21	1.07	0.334861	0.451887	0.658572	0.666676
MmugDNA.9780.1.S1_s_at	MmugDNA.9780.1	10.51	11.09	0.13	0.03	-1.5	0.001467	0.000295	0.150304	0.034892
MmugDNA.41245.1.S1_at	MmugDNA.41245.1	5.36	5.57	0.07	0.26	-1.16	0.145019	0.346162	0.511188	0.591195
MmugDNA.41245.1.S1_s_at	MmugDNA.41245.1	10.62	10.72	0.09	0.37	-1.07	0.382484	0.312009	0.688742	0.566838
MmugDNA.1654.1.S1_at	MmugDNA.1654.1	3.28	2.72	0.61	0.09	1.48	0.171728	0.201885	0.535284	0.476373
MmugDNA.16540.1.S1_at	MmugDNA.16540.1	5.71	6.27	1.27	0.2	-1.47	0.94004	0.912969	0.977175	0.951043
MmugDNA.16542.1.S1_at	MmugDNA.16542.1	4	5.49	0.05	1.26	-2.81	0.05047	0.04055	0.374363	0.246264
MmugDNA.16543.1.S1_x_at	MmugDNA.16543.1	13.06	12.89	0.48	0.2	1.13	0.180474	0.237164	0.544821	0.507906
MmugDNA.16544.1.S1_at	MmugDNA.16544.1	6.1	5.73	0.14	0.27	1.3	0.078728	0.340371	0.428609	0.586725
MmugDNA.16545.1.S1_at	MmugDNA.16545.1	6.89	7.1	0.2	0.01	-1.16	0.12894	0.160662	0.494943	0.436745
MmugDNA.16546.1.S1_at	MmugDNA.16546.1	8.41	8.72	0.65	0.53	-1.24	0.19391	0.139062	0.557547	0.412165
MmugDNA.16547.1.S1_at	MmugDNA.16547.1	8.62	8.71	0.17	0.42	-1.06	0.691329	0.321174	0.862672	0.573111
MmugDNA.16548.1.S1_at	MmugDNA.16548.1	3.37	3.87	0.42	1.13	-1.41	0.424783	0.603034	0.714778	0.763871
MmugDNA.16549.1.S1_at	MmugDNA.16549.1	6.18	5.77	0.4	0.24	1.33	0.361657	0.11398	0.6754	0.380304
MmugDNA.1655.1.S1_at	MmugDNA.1655.1	4.76	4.36	0.73	0.04	1.32	0.353346	0.112434	0.670121	0.377784
MmugDNA.16550.1.S1_at	MmugDNA.16550.1	7.28	5.79	0.9	0.81	2.81	0.25285	0.315752	0.601608	0.569157
MmugDNA.16551.1.S1_at	MmugDNA.16551.1	3.47	3.6	0.41	0.13	-1.1	0.887472	0.980577	0.954863	0.989391
MmugDNA.16552.1.S1_x_at	MmugDNA.16552.1	9.8	10.14	0.41	0.29	-1.27	0.844647	0.903187	0.93762	0.944982
MmugDNA.16553.1.S1_at	MmugDNA.16553.1	2.98	2.89	0.17	0.06	1.07	0.362678	0.57819	0.676176	0.748359
MmugDNA.16555.1.S1_at	MmugDNA.16555.1	7.22	9.53	1.15	1.6	-4.95	0.186718	0.149867	0.550106	0.424468
MmugDNA.16557.1.S1_at	MmugDNA.16557.1	6.64	6.76	0.23	0.03	-1.08	0.672586	0.847706	0.853193	0.913501
MmugDNA.16559.1.S1_at	MmugDNA.16559.1	5.63	6.02	0.07	0.47	-1.31	0.1758	0.22171	0.539441	0.494901
MmugDNA.16561.1.S1_at	MmugDNA.16561.1	4.05	4.27	0.3	0.25	-1.16	0.658056	0.868325	0.846303	0.925242
MmugDNA.16562.1.S1_at	MmugDNA.16562.1	5.38	5.1	0.07	0.07	1.21	0.006832	0.126583	0.201708	0.397211
MmugDNA.16564.1.S1_at	MmugDNA.16564.1	5.07	5.11	0.52	0.05	-1.03	0.422551	0.465664	0.713604	0.675863
MmugDNA.16565.1.S1_at	MmugDNA.16565.1	5.72	6.09	0.11	0.18	-1.28	0.037808	0.069463	0.342982	0.309778
MmugDNA.16566.1.S1_at	MmugDNA.16566.1	5.04	5.15	0.4	0.13	-1.07	0.569288	0.625421	0.79903	0.779175
MmugDNA.16567.1.S1_at	MmugDNA.16567.1	7.11	7.11	0.05	0.21	1	0.293203	0.22148	0.630314	0.494795
MmugDNA.16568.1.S1_at	MmugDNA.16568.1	5.38	6.13	0.68	0.06	-1.68	0.232972	0.089497	0.587954	0.343811
MmugDNA.16569.1.S1_s_at	MmugDNA.16569.1	10.21	10.03	0.11	0.41	1.13	0.263953	0.394923	0.609765	0.627216
MmugDNA.1657.1.S1_at	MmugDNA.1657.1	3.28	3.36	0.07	0.14	-1.06	0.577317	0.824629	0.803468	0.899309
MmugDNA.16570.1.S1_at	MmugDNA.16570.1	8.35	7.93	0.19	0.05	1.34	0.013633	0.015295	0.248684	0.157071
MmugDNA.16571.1.S1_at	MmugDNA.16571.1	4.87	4.72	0.1	0.22	1.11	0.293057	0.1204	0.630264	0.38925
MmugDNA.16572.1.S1_at	MmugDNA.16572.1	11.01	12.75	0.32	0.35	-3.34	0.005399	0.002621	0.191107	0.075772
MmugDNA.16573.1.S1_s_at	MmugDNA.16573.1	11.77	13.19	0.78	0.89	-2.68	0.120993	0.075083	0.48574	0.319283
MmugDNA.16574.1.S1_at	MmugDNA.16574.1	5.82	6.74	0.67	1	-1.9	0.134356	0.146525	0.500923	0.420581
MmugDNA.16576.1.S1_at	MmugDNA.16576.1	8.43	9.26	0.47	0.42	-1.78	0.027016	0.017629	0.305887	0.167839
MmugDNA.16576.1.S1_s_at	MmugDNA.16576.1	7.85	8.86	0.51	0.46	-2.02	0.024876	0.012715	0.296896	0.145369
MmugDNA.16577.1.S1_at	MmugDNA.16577.1	3.94	4	0.1	0.03	-1.04	0.441277	0.308305	0.724743	0.564425
MmugDNA.16578.1.S1_at	MmugDNA.16578.1	3.9	4.19	0.33	0.24	-1.23	0.685241	0.898042	0.858887	0.941946

MmugDNA.1658.1.S1_at	MmugDNA.1658.1	12.2	12.47	0.05	0.23	-1.21	0.351553	0.440991	0.669126	0.659248
MmugDNA.16580.1.S1_at	MmugDNA.16580.1	6.38	5.54	0.97	0.89	1.79	0.375691	0.457364	0.684803	0.670806
MmugDNA.16581.1.S1_at	MmugDNA.16581.1	13.15	12.92	0.07	0.45	1.17	0.135077	0.136972	0.501995	0.409769
MmugDNA.16583.1.S1_at	MmugDNA.16583.1	3.65	3.93	0.41	0.32	-1.22	0.386702	0.625196	0.691563	0.779045
MmugDNA.16584.1.S1_at	MmugDNA.16584.1	5.4	5.71	0.17	0.23	-1.24	0.040973	0.067459	0.35051	0.305749
MmugDNA.16585.1.S1_at	MmugDNA.16585.1	6.17	5.96	0.13	0.09	1.16	0.096918	0.124032	0.455899	0.39431
MmugDNA.16587.1.S1_at	MmugDNA.16587.1	3.63	3.66	0.13	0.21	-1.02	0.748193	0.658841	0.892306	0.800473
MmugDNA.16588.1.S1_at	MmugDNA.16588.1	5.13	5.19	0.04	0.15	-1.04	0.222545	0.209478	0.580951	0.483118
MmugDNA.16589.1.S1_at	MmugDNA.16589.1	8.21	7.69	0.11	0.46	1.43	0.11533	0.169597	0.478773	0.446204
MmugDNA.1659.1.S1_at	MmugDNA.1659.1	5.49	5.13	0.79	0.18	1.28	0.280336	0.2754	0.621539	0.539663
MmugDNA.16590.1.S1_at	MmugDNA.16590.1	4.31	5.48	0.34	1.57	-2.25	0.249876	0.329065	0.600389	0.578482
MmugDNA.16591.1.S1_at	MmugDNA.16591.1	11.42	11.81	0.08	0.43	-1.32	0.468847	0.539639	0.741287	0.723878
MmugDNA.16592.1.S1_at	MmugDNA.16592.1	6.4	6.45	0.23	0.03	-1.03	0.826171	0.743355	0.929365	0.85129
MmugDNA.16594.1.S1_at	MmugDNA.16594.1	5.09	5.18	0.08	0.25	-1.06	0.377926	0.496313	0.686212	0.695976
MmugDNA.16595.1.S1_at	MmugDNA.16595.1	7.45	7.71	0.17	0.14	-1.19	0.098718	0.071834	0.458569	0.314082
MmugDNA.16596.1.S1_at	MmugDNA.16596.1	6.41	6.78	0.34	0.1	-1.29	0.170319	0.149946	0.534249	0.424602
MmugDNA.16598.1.S1_at	MmugDNA.16598.1	5.5	5.43	0.1	0	1.05	0.426945	0.117871	0.716003	0.38579
MmugDNA.16598.1.S1_s_at	MmugDNA.16598.1	4.08	4.09	0	0.22	-1.01	0.99659	0.573689	0.998586	0.745252
MmugDNA.16599.1.S1_at	MmugDNA.16599.1	11.08	10.37	0.6	0.3	1.64	0.237616	0.311634	0.591146	0.566602
MmugDNA.166.1.S1_at	MmugDNA.166.1	5.52	5.35	0.07	0.17	1.12	0.172867	0.207668	0.536501	0.481906
MmugDNA.1660.1.S1_at	MmugDNA.1660.1	3.59	3.55	0.54	0.11	1.03	0.33014	0.351567	0.655613	0.595101
MmugDNA.16600.1.S1_at	MmugDNA.16600.1	12.6	12.83	0.13	0.12	-1.17	0.15129	0.14013	0.516026	0.413394
MmugDNA.16601.1.S1_at	MmugDNA.16601.1	10.36	10.54	0.26	0.35	-1.14	0.397483	0.509086	0.697942	0.703993
MmugDNA.16602.1.S1_at	MmugDNA.16602.1	9.87	9.28	0.04	0.53	1.5	0.127454	0.106435	0.493834	0.368986
MmugDNA.16604.1.S1_at	MmugDNA.16604.1	8.38	8.34	0.5	0.5	1.03	0.755061	0.508725	0.895855	0.703792
MmugDNA.16605.1.S1_at	MmugDNA.16605.1	7.17	7.23	0.14	0.07	-1.05	0.309301	0.258285	0.641425	0.525596
MmugDNA.16606.1.S1_s_at	MmugDNA.16606.1	9.66	9.63	0.16	0.23	1.02	0.985159	0.700061	0.99475	0.825946
MmugDNA.16607.1.S1_at	MmugDNA.16607.1	10.95	11.02	0.14	0.21	-1.06	0.239787	0.319372	0.592769	0.571724
MmugDNA.16609.1.S1_at	MmugDNA.16609.1	6.62	7.27	0.44	0.76	-1.58	0.29522	0.307263	0.631561	0.56352
MmugDNA.16611.1.S1_at	MmugDNA.16611.1	4.75	4.59	0.29	0.12	1.12	0.879149	0.434601	0.951481	0.654747
MmugDNA.16612.1.S1_at	MmugDNA.16612.1	6.12	6.27	0.13	0.14	-1.11	0.539025	0.10617	0.780929	0.36856
MmugDNA.16613.1.S1_at	MmugDNA.16613.1	4	3.82	0.42	0.11	1.13	0.231232	0.286699	0.587369	0.548077
MmugDNA.16615.1.S1_at	MmugDNA.16615.1	5.18	4.68	0.22	0.06	1.41	0.051186	0.028885	0.375985	0.211763
MmugDNA.16616.1.S1_at	MmugDNA.16616.1	6.09	6.12	0.89	0.44	-1.02	0.239868	0.378305	0.592803	0.615438
MmugDNA.16618.1.S1_at	MmugDNA.16618.1	3.86	3.87	0.07	0.06	-1.01	0.875457	0.988029	0.950076	0.993307
MmugDNA.16619.1.S1_at	MmugDNA.16619.1	3.95	4	0.07	0.05	-1.04	0.351384	0.157305	0.669126	0.432782
MmugDNA.1662.1.S1_at	MmugDNA.1662.1	10.73	11.03	0.1	0.14	-1.24	0.028645	0.002374	0.312031	0.072006
MmugDNA.16621.1.S1_at	MmugDNA.16621.1	4.03	4.03	0.25	0.09	1	0.869841	0.917242	0.947917	0.953758
MmugDNA.16622.1.S1_at	MmugDNA.16622.1	4.19	4.12	0.55	0.33	1.05	0.57842	0.60084	0.803822	0.762334
MmugDNA.16623.1.S1_at	MmugDNA.16623.1	5.6	5.26	0.63	0.59	1.26	0.558832	0.46596	0.793517	0.676055
MmugDNA.16624.1.S1_at	MmugDNA.16624.1	5.02	5.05	0.08	0.19	-1.02	0.244503	0.241946	0.596252	0.512489

MmugDNA.16627.1.S1_at	MmugDNA.16627.1	4.34	4.5	0.07	0.1	-1.12	0.020475	0.006379	0.278215	0.108551
MmugDNA.16628.1.S1_at	MmugDNA.16628.1	7.1	7.01	0.17	1.06	1.06	0.904724	0.532093	0.961893	0.718995
MmugDNA.16629.1.S1_at	MmugDNA.16629.1	9.3	9.23	0.09	0.25	1.05	0.713452	0.883196	0.874503	0.933411
MmugDNA.1663.1.S1_at	MmugDNA.1663.1	8.13	7.87	0.05	0.09	1.19	0.009326	0.002198	0.223892	0.069235
MmugDNA.16630.1.S1_at	MmugDNA.16630.1	4.35	4.75	0.26	0.23	-1.32	0.055179	0.045403	0.383618	0.257427
MmugDNA.16631.1.S1_at	MmugDNA.16631.1	4.4	4.58	0.08	0.02	-1.13	0.071099	0.193565	0.414673	0.468785
MmugDNA.16632.1.S1_at	MmugDNA.16632.1	8.74	8.03	0.25	0.49	1.63	0.068272	0.066545	0.409933	0.303711
MmugDNA.16633.1.S1_at	MmugDNA.16633.1	5.56	5.72	0.21	0.18	-1.11	0.820395	0.432194	0.926891	0.652775
MmugDNA.16634.1.S1_at	MmugDNA.16634.1	3.83	3.39	0.52	0.41	1.36	0.064663	0.087869	0.403239	0.341233
MmugDNA.16635.1.S1_at	MmugDNA.16635.1	3.35	3.79	0.2	0.41	-1.36	0.315706	0.390807	0.646695	0.624547
MmugDNA.16636.1.S1_at	MmugDNA.16636.1	6.3	6.51	0.19	0.15	-1.16	0.247971	0.274613	0.599052	0.539059
MmugDNA.16637.1.S1_at	MmugDNA.16637.1	5.4	5.8	0.29	0.25	-1.31	0.3549	0.448583	0.670686	0.664435
MmugDNA.16638.1.S1_at	MmugDNA.16638.1	5.95	5.88	0.37	0.42	1.05	0.414565	0.485311	0.709338	0.689049
MmugDNA.16639.1.S1_at	MmugDNA.16639.1	6.91	6.08	0.47	0.27	1.77	0.056568	0.043602	0.386709	0.253495
MmugDNA.1664.1.S1_at	MmugDNA.1664.1	4.82	5.11	0.25	0.24	-1.22	0.101413	0.148569	0.461313	0.423127
MmugDNA.16640.1.S1_at	MmugDNA.16640.1	7.79	8.02	0.68	0.26	-1.17	0.8459	0.575765	0.938188	0.746758
MmugDNA.16641.1.S1_at	MmugDNA.16641.1	4.24	4.25	0.16	0.01	-1.01	0.776896	0.535198	0.906596	0.720821
MmugDNA.16642.1.S1_at	MmugDNA.16642.1	12	11.6	0.13	0.2	1.32	0.031705	0.022834	0.322685	0.189246
MmugDNA.16644.1.S1_at	MmugDNA.16644.1	5.8	5.57	0.33	0.2	1.18	0.398204	0.514696	0.698574	0.707841
MmugDNA.16646.1.S1_at	MmugDNA.16646.1	8.84	9.22	0.27	0.59	-1.3	0.469608	0.458616	0.74181	0.671246
MmugDNA.16647.1.S1_at	MmugDNA.16647.1	5.96	5.76	0.11	0.25	1.15	0.285374	0.313537	0.624864	0.56796
MmugDNA.16648.1.S1_at	MmugDNA.16648.1	5.78	5.7	0.11	0.11	1.06	0.504166	0.222687	0.761159	0.495617
MmugDNA.1665.1.S1_at	MmugDNA.1665.1	3.79	3.77	0.05	0.12	1.01	0.668751	0.693109	0.851986	0.821479
MmugDNA.16650.1.S1_at	MmugDNA.16650.1	5.81	5.83	0.36	0.28	-1.01	0.686656	0.845314	0.859865	0.911994
MmugDNA.16651.1.S1_at	MmugDNA.16651.1	5.65	5.2	0.49	0.44	1.36	0.290363	0.351739	0.628091	0.595164
MmugDNA.16652.1.S1_at	MmugDNA.16652.1	4.8	4.83	0.08	0.07	-1.02	0.760465	0.481252	0.899008	0.686318
MmugDNA.16653.1.S1_at	MmugDNA.16653.1	3.94	3.7	0.25	0.42	1.18	0.638045	0.796346	0.83648	0.882625
MmugDNA.16654.1.S1_at	MmugDNA.16654.1	3.91	4.1	0.18	0.12	-1.13	0.379484	0.107869	0.687035	0.370945
MmugDNA.16655.1.S1_at	MmugDNA.16655.1	3.86	3.49	0.98	0.21	1.3	0.446885	0.659257	0.728666	0.80063
MmugDNA.16656.1.S1_at	MmugDNA.16656.1	12.06	12.15	0.09	0.21	-1.07	0.359337	0.22762	0.673869	0.499898
MmugDNA.16658.1.S1_at	MmugDNA.16658.1	4.98	5.23	0.19	0.37	-1.19	0.780561	0.807355	0.90855	0.889109
MmugDNA.16659.1.S1_at	MmugDNA.16659.1	3.22	3.09	0.15	0.14	1.09	0.154786	0.167574	0.519343	0.443998
MmugDNA.1666.1.S1_at	MmugDNA.1666.1	4.24	4.26	0.06	0.43	-1.01	0.417565	0.520095	0.710593	0.711472
MmugDNA.16660.1.S1_at	MmugDNA.16660.1	3.12	3.07	0.09	0.07	1.04	0.521186	0.33134	0.771131	0.58006
MmugDNA.16661.1.S1_at	MmugDNA.16661.1	3.49	3.5	0.3	0.2	-1.01	0.796156	0.900773	0.915412	0.943556
MmugDNA.16662.1.S1_at	MmugDNA.16662.1	3.06	3.3	0.19	0.1	-1.18	0.430064	0.544995	0.717906	0.727256
MmugDNA.16664.1.S1_at	MmugDNA.16664.1	4.99	4.92	0.31	0.19	1.05	0.434412	0.58871	0.720416	0.755137
MmugDNA.16665.1.S1_s_at	MmugDNA.16665.1	4.32	4.28	0.09	0.07	1.02	0.681916	0.551186	0.857635	0.730837
MmugDNA.16666.1.S1_at	MmugDNA.16666.1	3.61	3.35	0.05	0.42	1.2	0.108481	0.056647	0.469802	0.284094
MmugDNA.16667.1.S1_at	MmugDNA.16667.1	3.03	3.02	0.06	0.39	1.01	0.414626	0.516285	0.709338	0.708827
MmugDNA.16669.1.S1_at	MmugDNA.16669.1	5.33	5.55	0.06	0.22	-1.17	0.135097	0.17785	0.501995	0.454167

MmugDNA.16670.1.S1_at	MmugDNA.16670.1	9.05	8.4	0.13	0.23	1.58	0.006058	0.003755	0.195337	0.087343
MmugDNA.16671.1.S1_at	MmugDNA.16671.1	7.39	7.47	0.18	0.04	-1.06	0.88213	0.905115	0.952682	0.94617
MmugDNA.16673.1.S1_at	MmugDNA.16673.1	4.18	4.08	0.16	0.15	1.07	0.27684	0.016001	0.619005	0.160458
MmugDNA.16674.1.S1_at	MmugDNA.16674.1	3.75	3.81	0.33	0.07	-1.04	0.443874	0.310453	0.726463	0.565661
MmugDNA.16675.1.S1_at	MmugDNA.16675.1	4.87	5.07	0.14	0.26	-1.15	0.89963	0.865509	0.959901	0.923598
MmugDNA.16678.1.S1_at	MmugDNA.16678.1	8.28	8.69	0.34	0.67	-1.33	0.301645	0.406154	0.63652	0.634211
MmugDNA.16679.1.S1_x_at	MmugDNA.16679.1	6.51	6.53	0.56	0.24	-1.01	0.459789	0.549462	0.736501	0.729879
MmugDNA.16681.1.S1_at	MmugDNA.16681.1	6.34	5.89	0.7	0.08	1.36	0.242656	0.310971	0.594467	0.565962
MmugDNA.16682.1.S1_at	MmugDNA.16682.1	6.53	6.38	0.51	0.75	1.11	0.571871	0.302433	0.800401	0.560109
MmugDNA.16684.1.S1_at	MmugDNA.16684.1	11.3	11.6	0.18	0.15	-1.23	0.230727	0.246283	0.587231	0.515889
MmugDNA.16685.1.S1_at	MmugDNA.16685.1	10.19	10.53	0.21	0.01	-1.26	0.045559	0.027977	0.36126	0.208777
MmugDNA.16687.1.S1_at	MmugDNA.16687.1	5.74	5.91	0.14	0.08	-1.13	0.101708	0.152572	0.461313	0.427435
MmugDNA.16688.1.S1_at	MmugDNA.16688.1	7.7	7.79	0.18	0.02	-1.06	0.461776	0.306324	0.737895	0.56295
MmugDNA.16689.1.S1_at	MmugDNA.16689.1	6.05	6.6	0.71	0.38	-1.47	0.784691	0.868593	0.910286	0.925383
MmugDNA.1669.1.S1_s_at	MmugDNA.1669.1	9.88	9.97	0.04	0.65	-1.06	0.911399	0.886568	0.965013	0.935498
MmugDNA.16690.1.S1_at	MmugDNA.16690.1	9.86	9.11	0.27	0.12	1.68	0.010837	0.004825	0.232232	0.096904
MmugDNA.16691.1.S1_at	MmugDNA.16691.1	3.67	3.61	0.57	0.09	1.04	0.801542	0.923699	0.918152	0.957083
MmugDNA.16692.1.S1_at	MmugDNA.16692.1	3.12	3.15	0.1	0.11	-1.02	0.624684	0.765126	0.828393	0.863452
MmugDNA.16693.1.S1_at	MmugDNA.16693.1	4.65	4.64	0.13	0.08	1.01	0.526595	0.590125	0.774193	0.756117
MmugDNA.16695.1.S1_at	MmugDNA.16695.1	3.15	3.34	0.24	0.46	-1.14	0.159423	0.143555	0.524326	0.417484
MmugDNA.16697.1.S1_at	MmugDNA.16697.1	6.02	6.34	0.31	0.57	-1.25	0.447374	0.620295	0.728917	0.775303
MmugDNA.16699.1.S1_at	MmugDNA.16699.1	8.76	8.86	0.16	0.11	-1.08	0.319616	0.314298	0.649068	0.568263
MmugDNA.16700.1.S1_at	MmugDNA.16700.1	8.38	8.7	0.55	0.6	-1.25	0.201183	0.281983	0.563821	0.544868
MmugDNA.16700.1.S1_s_at	MmugDNA.16700.1	10.37	10.79	0.1	0.37	-1.34	0.046225	0.03346	0.362622	0.226544
MmugDNA.16702.1.S1_x_at	MmugDNA.16702.1	6.92	6.76	0.45	0.19	1.12	0.454312	0.575765	0.733184	0.746758
MmugDNA.16703.1.S1_at	MmugDNA.16703.1	6.71	6.46	0.09	0.36	1.18	0.839111	0.720436	0.935033	0.838261
MmugDNA.16704.1.S1_at	MmugDNA.16704.1	11.88	11.88	2.08	0.43	1	0.445255	0.203687	0.727524	0.477916
MmugDNA.39322.1.S1_s_at	MmugDNA.39322.1	12.43	12.64	0.25	0.07	-1.16	0.48404	0.571346	0.750051	0.743653
MmugDNA.16705.1.S1_at	MmugDNA.16705.1	8.29	8.02	0.24	0.08	1.2	0.450185	0.628031	0.730847	0.780921
MmugDNA.16705.1.S1_s_at	MmugDNA.16705.1	6.05	6.23	0.08	0.03	-1.13	0.083276	0.097202	0.435702	0.354886
MmugDNA.16706.1.S1_at	MmugDNA.16706.1	4.43	4.42	0.15	0.14	1	0.239828	0.329946	0.592786	0.578874
MmugDNA.16708.1.S1_at	MmugDNA.16708.1	7.76	7.22	0.43	0.08	1.45	0.07779	0.069333	0.427795	0.309558
MmugDNA.1671.1.S1_at	MmugDNA.1671.1	10.51	10.2	0.17	0.22	1.24	0.118329	0.102045	0.482636	0.362102
MmugDNA.16711.1.S1_at	MmugDNA.16711.1	4.74	4.74	0.04	0.08	-1	0.961596	0.38127	0.985216	0.617595
MmugDNA.16711.1.S1_x_at	MmugDNA.16711.1	4.15	4.15	0.26	0.27	1	0.944889	0.507051	0.979001	0.70272
MmugDNA.16712.1.S1_at	MmugDNA.16712.1	3.52	3.53	0.19	0.11	-1	0.89883	0.921445	0.959609	0.955761
MmugDNA.16713.1.S1_at	MmugDNA.16713.1	5.36	5.56	0.12	0.31	-1.15	0.195488	0.048132	0.558901	0.264417
MmugDNA.16714.1.S1_at	MmugDNA.16714.1	4.34	4.16	0.23	0.23	1.13	0.389864	0.549344	0.693291	0.729804
MmugDNA.16715.1.S1_at	MmugDNA.16715.1	4.58	4.6	0.21	0.13	-1.01	0.387347	0.551238	0.691934	0.730863
MmugDNA.16716.1.S1_at	MmugDNA.16716.1	3.08	2.77	0.36	0.05	1.23	0.236765	0.133258	0.590504	0.40503
MmugDNA.16717.1.S1_s_at	MmugDNA.16717.1	5.64	5.65	0.23	0.06	-1.01	0.268642	0.23518	0.613334	0.50629

MmugDNA.16718.1.S1_at	MmugDNA.16718.1	2.92	3	0.05	0.13	-1.06	0.342959	0.687425	0.663407	0.817583
MmugDNA.16719.1.S1_at	MmugDNA.16719.1	5.03	5.43	0.16	0.21	-1.31	0.067147	0.058448	0.407071	0.288529
MmugDNA.1672.1.S1_at	MmugDNA.1672.1	6.98	10.01	1.06	0.55	-8.17	0.01117	0.006719	0.234598	0.110963
MmugDNA.16720.1.S1_at	MmugDNA.16720.1	4.71	4.65	0.14	0.14	1.05	0.251494	0.311673	0.600859	0.566653
MmugDNA.16721.1.S1_at	MmugDNA.16721.1	7.01	7.15	0.15	0.04	-1.1	0.49389	0.207948	0.756383	0.482049
MmugDNA.16723.1.S1_at	MmugDNA.16723.1	3.95	4	0.1	0.06	-1.03	0.567672	0.482444	0.798266	0.687298
MmugDNA.16724.1.S1_at	MmugDNA.16724.1	9.72	9.73	0.14	0.07	-1.01	0.72717	0.791552	0.88121	0.879606
MmugDNA.16725.1.S1_at	MmugDNA.16725.1	3.29	3.05	0.24	0.15	1.18	0.435446	0.603648	0.721236	0.764215
MmugDNA.16726.1.S1_at	MmugDNA.16726.1	3.01	2.9	0.14	0.04	1.08	0.294361	0.302172	0.631216	0.560092
MmugDNA.16727.1.S1_at	MmugDNA.16727.1	5.46	5.71	0.4	0.12	-1.19	0.259189	0.328425	0.60632	0.578066
MmugDNA.16728.1.S1_at	MmugDNA.16728.1	9.71	10.27	0.18	0.77	-1.48	0.240898	0.2528	0.593628	0.521174
MmugDNA.16728.1.S1_s_at	MmugDNA.16728.1	10.29	10.98	0.15	0.57	-1.62	0.122607	0.116734	0.487859	0.383945
MmugDNA.16730.1.S1_at	MmugDNA.16730.1	11.6	11.6	0.33	0.19	1.01	0.993457	0.708805	0.997754	0.831137
MmugDNA.16731.1.S1_s_at	MmugDNA.16731.1	10.06	10.31	0.45	0.17	-1.19	0.395635	0.540702	0.696523	0.724513
MmugDNA.16734.1.S1_at	MmugDNA.16734.1	13.31	13.13	0.1	0.04	1.13	0.048598	0.011465	0.369025	0.138504
MmugDNA.16735.1.S1_at	MmugDNA.16735.1	3.79	4.1	0.26	0.48	-1.24	0.674205	0.875116	0.853988	0.929163
MmugDNA.16737.1.S1_at	MmugDNA.16737.1	6.69	6.92	1.12	0.21	-1.17	0.845776	0.954572	0.93814	0.974203
MmugDNA.16739.1.S1_at	MmugDNA.16739.1	4.51	4.43	0.09	0.1	1.06	0.507319	0.24012	0.762788	0.510813
MmugDNA.1674.1.S1_at	MmugDNA.1674.1	6.58	6.57	0.42	0.08	1.01	0.911691	0.340353	0.965088	0.586725
MmugDNA.16740.1.S1_at	MmugDNA.16740.1	4.94	4.55	0.13	0.56	1.31	0.305613	0.458953	0.639223	0.671504
MmugDNA.16741.1.S1_at	MmugDNA.16741.1	6.18	6.32	0.14	0.27	-1.1	0.788603	0.92637	0.91217	0.958291
MmugDNA.16742.1.S1_at	MmugDNA.16742.1	4.54	4.85	0.77	0.15	-1.25	0.820043	0.964997	0.926819	0.980553
MmugDNA.16743.1.S1_at	MmugDNA.16743.1	4.04	3.99	0.12	0.2	1.03	0.779665	0.646018	0.908204	0.792676
MmugDNA.16744.1.S1_at	MmugDNA.16744.1	7.76	8.51	0.24	0.16	-1.68	0.009713	0.058873	0.226235	0.289391
MmugDNA.16745.1.S1_s_at	MmugDNA.16745.1	6.92	7.1	0.12	0.24	-1.14	0.173583	0.180675	0.537183	0.457245
MmugDNA.16746.1.S1_at	MmugDNA.16746.1	3.35	3.4	0.06	0.21	-1.04	0.599402	0.032205	0.814565	0.222139
MmugDNA.16749.1.S1_at	MmugDNA.16749.1	6.49	5.42	0.69	0.51	2.1	0.251376	0.315712	0.600793	0.569143
MmugDNA.16752.1.S1_at	MmugDNA.16752.1	5.54	5.47	0.07	0.06	1.05	0.362391	0.030131	0.675977	0.21543
MmugDNA.16754.1.S1_at	MmugDNA.16754.1	7.7	9.27	0.15	1.05	-2.98	0.098698	0.012803	0.458569	0.145832
MmugDNA.16754.1.S1_s_at	MmugDNA.16754.1	7.85	9.86	0.36	0.93	-4.01	0.050532	0.006889	0.374611	0.112196
MmugDNA.16757.1.S1_at	MmugDNA.16757.1	9.44	11.15	0.35	0.78	-3.26	0.035972	0.016355	0.338557	0.161943
MmugDNA.16759.1.S1_at	MmugDNA.16759.1	3.42	2.97	0.4	0.32	1.37	0.302714	0.259782	0.63706	0.526648
MmugDNA.1676.1.S1_at	MmugDNA.1676.1	3.42	3.31	0.99	0.13	1.08	0.30447	0.373867	0.638542	0.612492
MmugDNA.16760.1.S1_at	MmugDNA.16760.1	4.23	4.24	0.02	0.08	-1.01	0.416153	0.427633	0.709692	0.649406
MmugDNA.16761.1.S1_at	MmugDNA.16761.1	4.7	4.67	0.29	0.16	1.02	0.851265	0.910186	0.940204	0.949342
MmugDNA.16762.1.S1_at	MmugDNA.16762.1	2.98	3.07	0.04	0.11	-1.06	0.927782	0.575148	0.972079	0.746352
MmugDNA.16764.1.S1_at	MmugDNA.16764.1	9.18	7.91	0.83	0.61	2.42	0.201181	0.01236	0.563821	0.143761
MmugDNA.16767.1.S1_at	MmugDNA.16767.1	3.25	3.2	0.15	0.18	1.04	0.565204	0.299438	0.796922	0.557899
MmugDNA.16768.1.S1_s_at	MmugDNA.16768.1	11.06	11.39	0.35	0.78	-1.26	0.562758	0.550252	0.795503	0.730367
MmugDNA.16769.1.S1_at	MmugDNA.16769.1	3.09	3.13	0.06	0.1	-1.03	0.105871	0.077552	0.466641	0.323421
MmugDNA.16770.1.S1_at	MmugDNA.16770.1	6.65	5.94	0.8	0.57	1.64	0.188415	0.017559	0.551451	0.167672

MmugDNA.16771.1.S1_at	MmugDNA.16771.1	6.37	6.42	0.04	0.11	-1.04	0.801972	0.122418	0.918304	0.392267
MmugDNA.16772.1.S1_at	MmugDNA.16772.1	3.81	3.99	0.15	0.12	-1.13	0.101991	0.338289	0.461388	0.585417
MmugDNA.16774.1.S1_s_at	MmugDNA.16774.1	14.4	14.38	0.07	0.07	1.01	0.972535	0.653775	0.989473	0.79766
MmugDNA.16775.1.S1_at	MmugDNA.16775.1	3.66	3.67	0.29	0.12	-1	0.269854	0.480858	0.614491	0.686
MmugDNA.16777.1.S1_s_at	MmugDNA.16777.1	8.29	9.9	0.18	0.06	-3.04	0.000108	0.000044	0.112653	0.025273
MmugDNA.16778.1.S1_at	MmugDNA.16778.1	5.58	6.22	1.21	0.45	-1.56	0.858549	0.734116	0.942856	0.845896
MmugDNA.1678.1.S1_at	MmugDNA.1678.1	8.18	8.19	0.08	0.1	-1.01	0.351557	0.041468	0.669126	0.248496
MmugDNA.16780.1.S1_at	MmugDNA.16780.1	8.8	8.38	0.25	1.05	1.34	0.346876	0.495646	0.666049	0.695576
MmugDNA.16781.1.S1_at	MmugDNA.16781.1	6.22	6.2	0.14	0.16	1.01	0.51596	0.604768	0.767717	0.764797
MmugDNA.16782.1.S1_at	MmugDNA.16782.1	4.3	4.37	0.09	0.03	-1.06	0.057589	0.04249	0.38863	0.25075
MmugDNA.16783.1.S1_at	MmugDNA.16783.1	9.05	9.74	0.03	0.3	-1.62	0.042073	0.017882	0.353974	0.168819
MmugDNA.16784.1.S1_at	MmugDNA.16784.1	4.16	3.93	0.19	0.01	1.17	0.114004	0.167975	0.47744	0.444576
MmugDNA.16786.1.S1_at	MmugDNA.16786.1	5.29	4.53	0.17	0.22	1.7	0.013369	0.026167	0.246471	0.202772
MmugDNA.16787.1.S1_at	MmugDNA.16787.1	5.61	5.59	0.21	0.08	1.01	0.310042	0.230697	0.642042	0.502381
MmugDNA.16789.1.S1_at	MmugDNA.16789.1	7.15	7.84	0.81	0.1	-1.62	0.151408	0.279619	0.516065	0.543186
MmugDNA.16790.1.S1_s_at	MmugDNA.16790.1	6.79	8.15	0.88	0.85	-2.56	0.285761	0.336244	0.625149	0.583736
MmugDNA.16792.1.S1_at	MmugDNA.16792.1	6.32	7.44	1.57	1.04	-2.17	0.973984	0.961832	0.989786	0.978471
MmugDNA.16794.1.S1_at	MmugDNA.16794.1	4.51	3.83	0.38	0.46	1.6	0.247281	0.592687	0.598366	0.757854
MmugDNA.16795.1.S1_at	MmugDNA.16795.1	4.01	4.09	0.18	0.08	-1.06	0.185976	0.077955	0.549502	0.324291
MmugDNA.16797.1.S1_at	MmugDNA.16797.1	3.06	3.08	0.05	0.04	-1.02	0.702235	0.512895	0.868511	0.706595
MmugDNA.16798.1.S1_at	MmugDNA.16798.1	4.18	4.29	0.04	0.27	-1.08	0.449436	0.524712	0.730214	0.714514
MmugDNA.16799.1.S1_at	MmugDNA.16799.1	7.66	6.32	0.33	0.48	2.53	0.035281	0.063208	0.335829	0.298119
MmugDNA.168.1.S1_at	MmugDNA.168.1	4.43	3.98	0.32	0.25	1.36	0.112535	0.18433	0.475019	0.460458
MmugDNA.1680.1.S1_at	MmugDNA.1680.1	3.51	3.29	0.21	0.15	1.17	0.741177	0.323884	0.889113	0.574656
MmugDNA.16800.1.S1_at	MmugDNA.16800.1	3.03	3.28	0.26	0.15	-1.19	0.329758	0.410982	0.655349	0.637835
MmugDNA.16803.1.S1_at	MmugDNA.16803.1	3.94	3.65	0.1	0.11	1.23	0.1239	0.03729	0.489589	0.237598
MmugDNA.16804.1.S1_at	MmugDNA.16804.1	7.52	5.7	1.08	2.16	3.52	0.549544	0.407575	0.787363	0.63505
MmugDNA.16806.1.S1_at	MmugDNA.16806.1	6.76	7.15	0.44	1.04	-1.31	0.451021	0.440304	0.731469	0.658899
MmugDNA.16809.1.S1_at	MmugDNA.16809.1	7.72	7.75	0.24	0.18	-1.02	0.647487	0.694837	0.84141	0.822623
MmugDNA.1681.1.S1_at	MmugDNA.1681.1	4.51	4.21	0.49	0.08	1.24	0.306992	0.164531	0.63983	0.44076
MmugDNA.16811.1.S1_at	MmugDNA.16811.1	11.52	10.34	0.13	0.67	2.27	0.04356	0.036282	0.356798	0.235026
MmugDNA.16813.1.S1_at	MmugDNA.16813.1	4.31	4.22	0.11	0.25	1.07	0.742009	0.847248	0.88958	0.91322
MmugDNA.16815.1.S1_x_at	MmugDNA.16815.1	9.17	9.13	0.61	0.22	1.03	0.307532	0.388027	0.64004	0.622551
MmugDNA.16817.1.S1_at	MmugDNA.16817.1	5.67	5.72	0.25	0.09	-1.03	0.68629	0.4225	0.859712	0.645729
MmugDNA.16818.1.S1_at	MmugDNA.16818.1	8.93	9.82	0.45	1.04	-1.85	0.398442	0.381416	0.698704	0.617681
MmugDNA.16819.1.S1_at	MmugDNA.16819.1	5.63	5.61	0.1	0.42	1.01	0.863076	0.662097	0.944982	0.802107
MmugDNA.16821.1.S1_at	MmugDNA.16821.1	3.98	3.99	0.07	0.17	-1	0.892871	0.814417	0.957322	0.892923
MmugDNA.16822.1.S1_at	MmugDNA.16822.1	7.08	7.12	0.13	0.04	-1.03	0.531022	0.716196	0.777	0.835515
MmugDNA.16824.1.S1_at	MmugDNA.16824.1	7.45	6.36	0.24	0.28	2.13	0.011975	0.003775	0.239074	0.08749
MmugDNA.4637.1.S1_s_at	MmugDNA.4637.1	12.56	12.53	0.07	0.11	1.02	0.616393	0.431509	0.82416	0.652415
MmugDNA.16826.1.S1_at	MmugDNA.16826.1	9.34	8.84	0.12	0.68	1.42	0.37762	0.512117	0.685995	0.706076

MmugDNA.16826.1.S1_s_at	MmugDNA.16826.1	12.71	12.66	0.23	0.45	1.03	0.364012	0.436937	0.677121	0.656361
MmugDNA.16827.1.S1_at	MmugDNA.16827.1	9.84	9.02	0.04	0.4	1.77	0.023318	0.02305	0.290933	0.190012
MmugDNA.16828.1.S1_at	MmugDNA.16828.1	11.07	10.75	0.16	0.65	1.25	0.561652	0.755335	0.79493	0.857558
MmugDNA.16829.1.S1_at	MmugDNA.16829.1	5.11	5.13	0.33	0.02	-1.02	0.795623	0.945325	0.915216	0.968942
MmugDNA.1683.1.S1_at	MmugDNA.1683.1	4.94	5.18	0.28	0.36	-1.18	0.703229	0.800502	0.868993	0.885198
MmugDNA.16830.1.S1_at	MmugDNA.16830.1	3.38	3.38	0.02	0.1	-1	0.452851	0.630671	0.732217	0.782345
MmugDNA.16831.1.S1_s_at	MmugDNA.16831.1	7.61	7.88	0.06	0.35	-1.21	0.25053	0.194361	0.600389	0.469464
MmugDNA.16832.1.S1_s_at	MmugDNA.16832.1	4.42	4.05	0.7	0.36	1.3	0.280998	0.132272	0.622015	0.404294
MmugDNA.16834.1.S1_at	MmugDNA.16834.1	3.05	2.94	0.34	0.04	1.08	0.62633	0.522791	0.829532	0.713388
MmugDNA.16835.1.S1_at	MmugDNA.16835.1	6.85	7.22	0.13	0.25	-1.29	0.07013	0.075312	0.413646	0.319475
MmugDNA.16836.1.S1_at	MmugDNA.16836.1	10.29	10.41	0.07	0.37	-1.09	0.243172	0.292246	0.594848	0.552363
MmugDNA.16837.1.S1_at	MmugDNA.16837.1	12.56	12.76	0.08	0.15	-1.15	0.297856	0.017984	0.633549	0.169137
MmugDNA.16838.1.S1_at	MmugDNA.16838.1	4.24	4.14	0.15	0.07	1.07	0.866637	0.518099	0.946819	0.710138
MmugDNA.16839.1.S1_at	MmugDNA.16839.1	8.92	9.36	1.32	0.27	-1.36	0.694468	0.87657	0.864447	0.929709
MmugDNA.1684.1.S1_at	MmugDNA.1684.1	6.81	6.97	0.1	0.14	-1.12	0.222078	0.036843	0.58065	0.236451
MmugDNA.16841.1.S1_at	MmugDNA.16841.1	4.47	4.54	0.18	0.05	-1.05	0.600782	0.539293	0.815477	0.723688
MmugDNA.16843.1.S1_at	MmugDNA.16843.1	5.74	5.82	0.25	0.12	-1.05	0.279226	0.407076	0.620979	0.634722
MmugDNA.16844.1.S1_at	MmugDNA.16844.1	4.55	4.68	0.17	0.23	-1.09	0.524277	0.750382	0.77313	0.854787
MmugDNA.16845.1.S1_at	MmugDNA.16845.1	5.91	5.71	0.25	0.33	1.15	0.17223	0.253997	0.535585	0.522371
MmugDNA.16846.1.S1_at	MmugDNA.16846.1	5.79	6.09	0.3	0.49	-1.23	0.679871	0.597213	0.85688	0.760127
MmugDNA.16847.1.S1_at	MmugDNA.16847.1	6.42	6.24	0.26	0.51	1.13	0.683746	0.847476	0.858499	0.913316
MmugDNA.16848.1.S1_at	MmugDNA.16848.1	5.14	5.71	0.77	0.09	-1.49	0.789844	0.919529	0.912819	0.954822
MmugDNA.16848.1.S1_s_at	MmugDNA.16848.1	7.67	7.36	0.03	0.08	1.24	0.005184	0.001166	0.190313	0.053615
MmugDNA.1685.1.S1_at	MmugDNA.1685.1	6.46	5.13	0.08	1.02	2.52	0.084026	0.080894	0.436557	0.328864
MmugDNA.16851.1.S1_at	MmugDNA.16851.1	4.64	4.68	0.94	0.22	-1.03	0.994173	0.520616	0.997986	0.711831
MmugDNA.16853.1.S1_at	MmugDNA.16853.1	5.8	5.87	0.13	0.11	-1.05	0.271092	0.358217	0.615322	0.599754
MmugDNA.16854.1.S1_at	MmugDNA.16854.1	7.34	6.78	0.17	0.48	1.48	0.490673	0.56157	0.754497	0.737502
MmugDNA.16856.1.S1_at	MmugDNA.16856.1	7.54	7.66	0.05	0.33	-1.09	0.179527	0.090423	0.543676	0.344916
MmugDNA.16858.1.S1_at	MmugDNA.16858.1	8.15	8.03	0.43	0.42	1.09	0.714743	0.329928	0.874968	0.578874
MmugDNA.16858.1.S1_s_at	MmugDNA.16858.1	9.5	9.67	0.32	0.48	-1.12	0.86053	0.471744	0.943737	0.679641
MmugDNA.16859.1.S1_at	MmugDNA.16859.1	6.01	6.6	0.32	0.71	-1.51	0.323092	0.115582	0.651295	0.382674
MmugDNA.1686.1.S1_at	MmugDNA.1686.1	3.81	3.72	0.27	0.07	1.06	0.384791	0.49046	0.690114	0.69247
MmugDNA.16860.1.S1_at	MmugDNA.16860.1	3.24	3.32	0.07	0.15	-1.06	0.267138	0.349695	0.612309	0.593566
MmugDNA.16861.1.S1_at	MmugDNA.16861.1	7.6	6.95	0.33	0.19	1.56	0.076333	0.019095	0.424774	0.173864
MmugDNA.16862.1.S1_at	MmugDNA.16862.1	9.39	9.24	0.11	0.11	1.1	0.248093	0.014225	0.599076	0.152285
MmugDNA.16864.1.S1_at	MmugDNA.16864.1	9.29	9.83	0.25	0.31	-1.45	0.094008	0.082476	0.451612	0.331542
MmugDNA.16865.1.S1_at	MmugDNA.16865.1	9.75	9	0.05	0.14	1.68	0.001422	0.000104	0.147697	0.028099
MmugDNA.16866.1.S1_at	MmugDNA.16866.1	6.5	7.94	0.59	0.48	-2.71	0.047665	0.005749	0.367037	0.104378
MmugDNA.9610.1.S1_s_at	MmugDNA.9610.1	4.9	5.38	0.01	0.24	-1.39	0.031693	0.013182	0.322685	0.14735
MmugDNA.16868.1.S1_at	MmugDNA.16868.1	7.47	5.33	0.5	1.04	4.42	0.086778	0.117643	0.440475	0.385352
MmugDNA.1687.1.S1_at	MmugDNA.1687.1	3.19	2.68	0.47	0.13	1.43	0.128626	0.153772	0.494653	0.42848

MmugDNA.16870.1.S1_at	MmugDNA.16870.1	8.02	7.92	0.04	0.09	1.07	0.14522	0.219083	0.511329	0.49285
MmugDNA.16871.1.S1_at	MmugDNA.16871.1	3.46	3.46	0.05	0.29	1	0.380871	0.402545	0.687597	0.631481
MmugDNA.34483.1.S1_s_at	MmugDNA.34483.1	4.25	4.21	0.22	0.05	1.03	0.270502	0.2624	0.614805	0.528655
MmugDNA.16875.1.S1_at	MmugDNA.16875.1	5.7	5.76	0.05	0.13	-1.04	0.305667	0.05793	0.639223	0.287149
MmugDNA.16877.1.S1_at	MmugDNA.16877.1	9.64	9.74	0.04	0.34	-1.07	0.988712	0.654593	0.995952	0.798087
MmugDNA.16879.1.S1_at	MmugDNA.16879.1	4.96	5.16	0.12	0.3	-1.15	0.314159	0.356025	0.645549	0.598012
MmugDNA.1688.1.S1_at	MmugDNA.1688.1	5.91	4.57	0.34	0.72	2.53	0.080289	0.078784	0.430342	0.325742
MmugDNA.16880.1.S1_at	MmugDNA.16880.1	7.04	7.13	0.12	0.09	-1.07	0.642179	0.771178	0.838696	0.866992
MmugDNA.16881.1.S1_at	MmugDNA.16881.1	4.76	5.74	0.14	0.65	-1.97	0.053542	0.054916	0.380288	0.279778
MmugDNA.16882.1.S1_at	MmugDNA.16882.1	5.35	5.92	0.08	0.44	-1.48	0.294344	0.389587	0.631216	0.623668
MmugDNA.16886.1.S1_at	MmugDNA.16886.1	7.39	6.58	0.79	0.69	1.75	0.281823	0.366392	0.62238	0.606087
MmugDNA.16887.1.S1_at	MmugDNA.16887.1	5.21	5.13	0.39	0.25	1.05	0.800097	0.70861	0.917386	0.831
MmugDNA.16888.1.S1_at	MmugDNA.16888.1	4.66	4.55	0.25	0.1	1.08	0.588232	0.845016	0.80893	0.911799
MmugDNA.16889.1.S1_at	MmugDNA.16889.1	7.95	7.3	0.18	0.1	1.58	0.00413	0.002047	0.181739	0.066887
MmugDNA.1689.1.S1_at	MmugDNA.1689.1	3.44	3.38	0.1	0.31	1.04	0.854459	0.660452	0.941199	0.80135
MmugDNA.16890.1.S1_at	MmugDNA.16890.1	5.91	5.68	0.57	0.15	1.18	0.380831	0.286954	0.687597	0.548246
MmugDNA.16891.1.S1_at	MmugDNA.16891.1	12.6	12.17	0.11	0.91	1.34	0.129126	0.128387	0.495114	0.399645
MmugDNA.16892.1.S1_at	MmugDNA.16892.1	4.38	4.44	0.09	0.06	-1.05	0.578752	0.368545	0.803966	0.608079
MmugDNA.16893.1.S1_at	MmugDNA.16893.1	6.71	6.68	1.99	0.38	1.02	0.979523	0.882757	0.99244	0.93317
MmugDNA.16894.1.S1_at	MmugDNA.16894.1	3.49	3.39	0.06	0.03	1.07	0.08977	0.294604	0.445334	0.554282
MmugDNA.16898.1.S1_at	MmugDNA.16898.1	5.8	5.93	0.4	0.1	-1.1	0.639084	0.816061	0.836983	0.893893
MmugDNA.16899.1.S1_at	MmugDNA.16899.1	8.96	8.51	0.54	0.16	1.37	0.222505	0.143012	0.580951	0.41689
MmugDNA.169.1.S1_at	MmugDNA.169.1	3.81	3.37	0.3	0.12	1.36	0.219607	0.157293	0.579028	0.432782
MmugDNA.1690.1.S1_at	MmugDNA.1690.1	7.05	6.09	0.59	0.37	1.94	0.050126	0.035292	0.373435	0.232143
MmugDNA.16900.1.S1_at	MmugDNA.16900.1	11.14	10.73	0.14	0.6	1.33	0.252983	0.314552	0.60168	0.568389
MmugDNA.16901.1.S1_at	MmugDNA.16901.1	6.56	6.89	0.48	0.42	-1.26	0.266365	0.307572	0.611888	0.563785
MmugDNA.16903.1.S1_at	MmugDNA.16903.1	10.35	11.26	0.26	0.68	-1.88	0.427632	0.569652	0.716368	0.742564
MmugDNA.16907.1.S1_at	MmugDNA.16907.1	6.8	6.78	0.26	0.61	1.02	0.486329	0.495512	0.751507	0.695527
MmugDNA.1691.1.S1_at	MmugDNA.1691.1	9.26	9.94	0.43	1.06	-1.6	0.783183	0.920199	0.909454	0.95511
MmugDNA.16911.1.S1_at	MmugDNA.16911.1	4.32	4.36	0.15	0.16	-1.03	0.971981	0.855716	0.989291	0.917688
MmugDNA.16914.1.S1_at	MmugDNA.16914.1	11.19	11	0.17	0.43	1.15	0.322661	0.033889	0.651245	0.227771
MmugDNA.16915.1.S1_at	MmugDNA.16915.1	3.21	4.38	0.37	1.01	-2.24	0.19573	0.124559	0.558901	0.394987
MmugDNA.16916.1.S1_at	MmugDNA.16916.1	5.81	5.83	0.18	0.57	-1.01	0.887881	0.976521	0.954933	0.987202
MmugDNA.16917.1.S1_at	MmugDNA.16917.1	6.53	6.42	0.13	0.19	1.08	0.57405	0.287942	0.801477	0.549227
MmugDNA.16918.1.S1_at	MmugDNA.16918.1	11.26	12.14	0.28	0.21	-1.83	0.019542	0.009883	0.27501	0.130618
MmugDNA.16919.1.S1_at	MmugDNA.16919.1	4.04	3.89	0.18	0.15	1.11	0.599382	0.795613	0.814562	0.882244
MmugDNA.1692.1.S1_at	MmugDNA.1692.1	3.11	3.02	0.21	0.11	1.07	0.610468	0.598453	0.821046	0.760839
MmugDNA.16922.1.S1_at	MmugDNA.16922.1	5.26	4.61	0.39	0.2	1.57	0.094937	0.105176	0.452515	0.366971
MmugDNA.16924.1.S1_at	MmugDNA.16924.1	5.04	5.04	0.32	0.11	1	0.736465	0.630052	0.886692	0.782128
MmugDNA.16925.1.S1_at	MmugDNA.16925.1	5.37	5.46	1.13	0.12	-1.07	0.51583	0.701357	0.767629	0.826814
MmugDNA.16926.1.S1_at	MmugDNA.16926.1	3.26	3.26	0.09	0.19	1	0.263033	0.330577	0.609142	0.579307



MmugDNA.16927.1.S1_at	MmugDNA.16927.1	9.93	10.82	0.19	0.29	-1.86	0.012856	0.020587	0.244372	0.180009
MmugDNA.16928.1.S1_at	MmugDNA.16928.1	11.27	11.47	0.04	0.23	-1.14	0.163766	0.101392	0.528049	0.36112
MmugDNA.16929.1.S1_at	MmugDNA.16929.1	9.14	8.99	0.04	0.06	1.11	0.021284	0.035891	0.282524	0.233956
MmugDNA.1693.1.S1_at	MmugDNA.1693.1	4.4	4.23	0.48	0.15	1.13	0.141462	0.164479	0.509067	0.440679
MmugDNA.16931.1.S1_at	MmugDNA.16931.1	5.3	4.88	0.29	0.22	1.34	0.134402	0.161105	0.500999	0.437279
MmugDNA.16932.1.S1_at	MmugDNA.16932.1	3.96	3.94	0.97	0.17	1.02	0.302394	0.357567	0.63692	0.599214
MmugDNA.16933.1.S1_at	MmugDNA.16933.1	4.4	4.54	0.11	0.14	-1.1	0.186719	0.281096	0.550106	0.544228
MmugDNA.16934.1.S1_at	MmugDNA.16934.1	6.89	6.66	1.07	0.35	1.17	0.632603	0.780829	0.833252	0.872833
MmugDNA.16935.1.S1_at	MmugDNA.16935.1	6.75	5.5	0.35	1.37	2.39	0.750088	0.499743	0.89292	0.698494
MmugDNA.16936.1.S1_at	MmugDNA.16936.1	3.67	3.68	0.05	0.05	-1	0.432214	0.335165	0.718847	0.582938
MmugDNA.16937.1.S1_at	MmugDNA.16937.1	9.79	10.43	0.04	0.16	-1.56	0.001786	0.000566	0.154452	0.041049
MmugDNA.16938.1.S1_at	MmugDNA.16938.1	5.55	5.66	0.14	0.1	-1.08	0.254173	0.708529	0.602339	0.830943
MmugDNA.16939.1.S1_at	MmugDNA.16939.1	4.03	3.77	0.15	0.02	1.19	0.025097	0.016412	0.297733	0.162199
MmugDNA.1694.1.S1_at	MmugDNA.1694.1	12.5	12.51	0.08	0.07	-1.01	0.18392	0.195845	0.547947	0.470737
MmugDNA.16940.1.S1_at	MmugDNA.16940.1	11.4	11.16	0.19	0.17	1.18	0.356702	0.131613	0.671691	0.403716
MmugDNA.16941.1.S1_at	MmugDNA.16941.1	3.78	4.33	0.47	0.35	-1.46	0.29449	0.349387	0.631245	0.593405
MmugDNA.16942.1.S1_at	MmugDNA.16942.1	6.07	4.3	0.59	0.84	3.41	0.179672	0.142975	0.54385	0.416854
MmugDNA.16943.1.S1_at	MmugDNA.16943.1	6.65	7.74	0.34	1.15	-2.13	0.122451	0.121513	0.487622	0.39064
MmugDNA.16944.1.S1_at	MmugDNA.16944.1	9.95	9.97	0.16	0.21	-1.01	0.678572	0.634436	0.856069	0.784787
MmugDNA.16945.1.S1_at	MmugDNA.16945.1	3.45	3.27	0.24	0.07	1.14	0.33908	0.279333	0.661151	0.542962
MmugDNA.16946.1.S1_at	MmugDNA.16946.1	6.94	6.79	0.34	0.16	1.1	0.80886	0.932501	0.922056	0.961723
MmugDNA.16947.1.S1_at	MmugDNA.16947.1	6.2	6.14	0.03	0	1.04	0.11661	0.026746	0.48034	0.204493
MmugDNA.16948.1.S1_at	MmugDNA.16948.1	4.42	4.08	0.31	0.33	1.27	0.935951	0.38257	0.975172	0.61876
MmugDNA.16949.1.S1_at	MmugDNA.16949.1	6.14	6.32	0.01	0.14	-1.13	0.081754	0.036273	0.432753	0.235
MmugDNA.1695.1.S1_at	MmugDNA.1695.1	5.33	5.37	0.11	0.34	-1.03	0.502518	0.65728	0.760408	0.799611
MmugDNA.16951.1.S1_at	MmugDNA.16951.1	6.01	6.52	0.26	0.22	-1.43	0.296747	0.412008	0.632686	0.638434
MmugDNA.16952.1.S1_at	MmugDNA.16952.1	10.17	10.05	0.25	0.33	1.09	0.35462	0.025164	0.670604	0.198794
MmugDNA.16954.1.S1_at	MmugDNA.16954.1	8.29	8.14	0.21	0.25	1.11	0.476808	0.491664	0.746293	0.69317
MmugDNA.16955.1.S1_at	MmugDNA.16955.1	9.96	9.78	0.05	0.22	1.13	0.286286	0.022815	0.625548	0.189214
MmugDNA.16955.1.S1_s_at	MmugDNA.16955.1	9.82	9.95	0.13	0.24	-1.09	0.315018	0.072221	0.646263	0.31478
MmugDNA.16956.1.S1_at	MmugDNA.16956.1	8.76	8.55	0.86	1.91	1.15	0.932727	0.505763	0.973957	0.702218
MmugDNA.16956.1.S1_s_at	MmugDNA.16956.1	9.67	9.61	0.9	1.78	1.05	0.91413	0.405555	0.966066	0.633804
MmugDNA.16957.1.S1_at	MmugDNA.16957.1	12.52	12.05	0.06	0.43	1.38	0.143864	0.145433	0.510427	0.419421
MmugDNA.1696.1.S1_at	MmugDNA.1696.1	9.5	8.61	1.02	1.05	1.85	0.433533	0.579517	0.720057	0.74918
MmugDNA.16960.1.S1_at	MmugDNA.16960.1	7.29	7.11	0.76	0.25	1.13	0.462259	0.643993	0.738226	0.791265
MmugDNA.16961.1.S1_at	MmugDNA.16961.1	6.16	6	0.38	0.11	1.11	0.523292	0.375321	0.772491	0.613336
MmugDNA.16962.1.S1_at	MmugDNA.16962.1	8.51	8.28	0.13	0.57	1.17	0.503174	0.687497	0.760699	0.817606
MmugDNA.16963.1.S1_at	MmugDNA.16963.1	4.22	4.26	1.92	0.42	-1.02	0.311703	0.390097	0.643602	0.624002
MmugDNA.16964.1.S1_at	MmugDNA.16964.1	3.26	3.35	0.21	0.16	-1.06	0.714828	0.283091	0.874968	0.545692
MmugDNA.16966.1.S1_at	MmugDNA.16966.1	4.63	4.63	0.07	0.02	1	0.281193	0.929231	0.622129	0.959644
MmugDNA.16967.1.S1_at	MmugDNA.16967.1	2.98	3.01	0.26	0.03	-1.02	0.424458	0.58583	0.714528	0.753068

MmugDNA.16968.1.S1_at	MmugDNA.16968.1	6.6	6.72	0.13	0.1	-1.08	0.648975	0.464275	0.84233	0.674987
MmugDNA.16969.1.S1_at	MmugDNA.16969.1	9.62	10.01	0.1	0.48	-1.32	0.454264	0.38105	0.733184	0.617478
MmugDNA.1697.1.S1_at	MmugDNA.1697.1	11.44	12.26	0.1	0.55	-1.77	0.189287	0.248495	0.552435	0.517769
MmugDNA.16970.1.S1_at	MmugDNA.16970.1	8.11	10.49	0.75	1.12	-5.19	0.071025	0.056467	0.414673	0.283516
MmugDNA.16973.1.S1_at	MmugDNA.16973.1	4.56	4.37	0.22	0.14	1.14	0.187383	0.166264	0.550456	0.442798
MmugDNA.16974.1.S1_at	MmugDNA.16974.1	5.61	5.24	0.24	0.24	1.29	0.578901	0.129938	0.804059	0.401515
MmugDNA.16975.1.S1_at	MmugDNA.16975.1	8.59	8.31	0.09	0.21	1.22	0.098556	0.284822	0.458486	0.546966
MmugDNA.16976.1.S1_at	MmugDNA.16976.1	3.46	3.49	0.11	0.26	-1.02	0.476072	0.854339	0.746125	0.91703
MmugDNA.16977.1.S1_at	MmugDNA.16977.1	4.8	5.1	0.22	0.19	-1.23	0.138749	0.189666	0.505884	0.465297
MmugDNA.16978.1.S1_at	MmugDNA.16978.1	7.3	6.35	0.49	1.46	1.93	0.109607	0.099389	0.470811	0.357673
MmugDNA.16979.1.S1_at	MmugDNA.16979.1	5.23	5.06	0.35	0.21	1.12	0.109089	0.037316	0.470811	0.237622
MmugDNA.1698.1.S1_at	MmugDNA.1698.1	8.41	8.54	0.38	0.42	-1.1	0.612278	0.498474	0.822151	0.697581
MmugDNA.16981.1.S1_at	MmugDNA.16981.1	3.52	3.4	0.11	0.13	1.08	0.353843	0.422724	0.670266	0.645895
MmugDNA.16985.1.S1_at	MmugDNA.16985.1	6.84	6.05	0.2	0.55	1.73	0.06006	0.055891	0.393081	0.282185
MmugDNA.16986.1.S1_at	MmugDNA.16986.1	3.03	2.98	0.12	0.1	1.03	0.52295	0.305278	0.772257	0.562255
MmugDNA.16988.1.S1_at	MmugDNA.16988.1	10.77	10.84	0.13	0.03	-1.05	0.242555	0.240217	0.594448	0.510844
MmugDNA.16989.1.S1_at	MmugDNA.16989.1	5.8	5.67	0.82	0.5	1.1	0.564097	0.05751	0.796394	0.285898
MmugDNA.16990.1.S1_at	MmugDNA.16990.1	7.76	7.03	0.3	0.38	1.66	0.062	0.065447	0.396905	0.301415
MmugDNA.16991.1.S1_at	MmugDNA.16991.1	6.04	5.97	0.07	0.24	1.05	0.793931	0.483384	0.914508	0.687904
MmugDNA.16992.1.S1_at	MmugDNA.16992.1	4.47	4.74	0.31	0.49	-1.21	0.61469	0.215899	0.823258	0.489536
MmugDNA.16993.1.S1_at	MmugDNA.16993.1	9.78	9.84	0.6	0.23	-1.05	0.797067	0.794359	0.915839	0.881371
MmugDNA.16994.1.S1_at	MmugDNA.16994.1	7.1	7.16	0.04	0.14	-1.04	0.198616	0.353671	0.561669	0.596752
MmugDNA.16995.1.S1_at	MmugDNA.16995.1	4.79	4.77	0.32	0.02	1.02	0.762183	0.369197	0.899955	0.608669
MmugDNA.16996.1.S1_at	MmugDNA.16996.1	6.36	6.23	0.84	0.26	1.09	0.807566	0.845772	0.921277	0.912243
MmugDNA.16997.1.S1_at	MmugDNA.16997.1	5.57	5.03	0.46	0.42	1.45	0.099707	0.368089	0.459668	0.607669
MmugDNA.16998.1.S1_at	MmugDNA.16998.1	6.41	6.43	0.27	0.03	-1.02	0.951945	0.291778	0.982038	0.552054
MmugDNA.16999.1.S1_at	MmugDNA.16999.1	4.62	4.83	0.18	0.04	-1.15	0.100486	0.095137	0.461009	0.352151
MmugDNA.17.1.S1_at	MmugDNA.17.1	9.46	9.47	0.31	0.21	-1.01	0.438843	0.51802	0.723342	0.710089
MmugDNA.1700.1.S1_at	MmugDNA.1700.1	11.78	11.78	0.1	0.21	1	0.289622	0.198714	0.627563	0.473391
MmugDNA.17000.1.S1_at	MmugDNA.17000.1	5.9	5.45	0.55	0.05	1.37	0.182971	0.197187	0.547134	0.472213
MmugDNA.17001.1.S1_at	MmugDNA.17001.1	9.12	9.05	0.29	0.3	1.05	0.80163	0.203544	0.918156	0.477767
MmugDNA.17003.1.S1_at	MmugDNA.17003.1	6.85	6.98	0.04	0.08	-1.1	0.066034	0.085969	0.405773	0.338116
MmugDNA.17007.1.S1_at	MmugDNA.17007.1	3.93	4.05	0.17	0.06	-1.09	0.709637	0.884729	0.872604	0.934321
MmugDNA.17008.1.S1_at	MmugDNA.17008.1	5.75	5.53	0.21	0.1	1.16	0.521141	0.461582	0.771131	0.673165
MmugDNA.17009.1.S1_at	MmugDNA.17009.1	12.11	11.47	0.06	0.12	1.55	0.001274	0.000146	0.145267	0.029509
MmugDNA.17010.1.S1_at	MmugDNA.17010.1	11.03	11.41	0.12	0.26	-1.3	0.28361	0.007427	0.623677	0.115849
MmugDNA.17011.1.S1_at	MmugDNA.17011.1	2.97	2.96	0.12	0.07	1.01	0.583893	0.686911	0.806781	0.817365
MmugDNA.17012.1.S1_at	MmugDNA.17012.1	6.59	7.54	0.24	0.83	-1.93	0.151891	0.18257	0.516547	0.459065
MmugDNA.17014.1.S1_at	MmugDNA.17014.1	3.04	3.17	0.15	0.11	-1.1	0.417004	0.718553	0.710321	0.837072
MmugDNA.17015.1.S1_at	MmugDNA.17015.1	4.46	4.3	0.48	0.18	1.12	0.705311	0.316242	0.870004	0.56973
MmugDNA.17019.1.S1_at	MmugDNA.17019.1	4.66	4.9	0.33	0.32	-1.17	0.539215	0.572585	0.780933	0.744568

MmugDNA.17020.1.S1_at	MmugDNA.17020.1	5.71	5.93	0.09	0.12	-1.16	0.022571	0.062295	0.287341	0.296419
MmugDNA.17022.1.S1_at	MmugDNA.17022.1	6.73	6.55	1.01	0.51	1.14	0.844513	0.42066	0.937554	0.644323
MmugDNA.17023.1.S1_at	MmugDNA.17023.1	2.85	2.85	0.03	0.14	1	0.30202	0.21831	0.636817	0.491857
MmugDNA.17024.1.S1_at	MmugDNA.17024.1	3.5	3.59	0.21	0.72	-1.07	0.573573	0.741184	0.801305	0.850135
MmugDNA.17026.1.S1_at	MmugDNA.17026.1	4.42	4.56	0.01	0.23	-1.1	0.992583	0.877505	0.997451	0.930162
MmugDNA.17027.1.S1_at	MmugDNA.17027.1	11.29	11.83	0.24	0.3	-1.46	0.043381	0.029642	0.356711	0.213852
MmugDNA.17028.1.S1_s_at	MmugDNA.17028.1	8.49	8.44	0.22	0.11	1.04	0.912413	0.0099	0.965274	0.130713
MmugDNA.1703.1.S1_at	MmugDNA.1703.1	8.65	8.68	0.26	0.55	-1.03	0.368423	0.439471	0.679933	0.6582
MmugDNA.17030.1.S1_at	MmugDNA.17030.1	6.7	6.83	0.01	0.24	-1.1	0.983048	0.994418	0.993782	0.996586
MmugDNA.17032.1.S1_at	MmugDNA.17032.1	12.2	12.18	0.05	0.08	1.01	0.688783	0.236971	0.861169	0.507675
MmugDNA.17033.1.S1_at	MmugDNA.17033.1	9.85	9.28	0.5	0.24	1.49	0.20145	0.029314	0.563988	0.21321
MmugDNA.17035.1.S1_at	MmugDNA.17035.1	4.52	4.58	0.38	0.3	-1.04	0.986987	0.35823	0.995377	0.599754
MmugDNA.17037.1.S1_at	MmugDNA.17037.1	3.16	3.11	0.07	0.08	1.04	0.158025	0.061282	0.522944	0.294247
MmugDNA.1704.1.S1_at	MmugDNA.1704.1	8.6	12.15	1.58	2.67	-11.72	0.513705	0.540095	0.766429	0.724122
MmugDNA.17040.1.S1_at	MmugDNA.17040.1	7.39	7.21	0.38	0.81	1.13	0.60251	0.745374	0.816564	0.852384
MmugDNA.17041.1.S1_at	MmugDNA.17041.1	3.69	3.64	0.27	0.25	1.03	0.972545	0.953921	0.989473	0.97374
MmugDNA.17042.1.S1_at	MmugDNA.17042.1	9.01	8	0.15	0.77	2.01	0.092353	0.081767	0.448984	0.330121
MmugDNA.17043.1.S1_at	MmugDNA.17043.1	4	3.95	0.02	0.21	1.03	0.93529	0.637948	0.975003	0.787234
MmugDNA.17045.1.S1_at	MmugDNA.17045.1	4.92	5.01	0.25	0.1	-1.07	0.458216	0.352232	0.735299	0.595568
MmugDNA.17046.1.S1_at	MmugDNA.17046.1	4.73	4.77	0.08	0.13	-1.03	0.175166	0.217754	0.538831	0.491309
MmugDNA.17047.1.S1_at	MmugDNA.17047.1	4.25	4.5	0.36	0.13	-1.19	0.821516	0.964368	0.927425	0.980183
MmugDNA.1705.1.S1_at	MmugDNA.1705.1	3.39	3.16	0.3	0.13	1.17	0.310659	0.052768	0.642603	0.275325
MmugDNA.17050.1.S1_at	MmugDNA.17050.1	6.94	7.16	0.34	0.49	-1.17	0.420208	0.523248	0.712267	0.713624
MmugDNA.17054.1.S1_at	MmugDNA.17054.1	4.3	4.24	0.15	0.11	1.04	0.918739	0.336326	0.968381	0.583813
MmugDNA.17055.1.S1_at	MmugDNA.17055.1	6.43	6.76	0.2	0.13	-1.26	0.340258	0.3764	0.661654	0.614243
MmugDNA.17057.1.S1_at	MmugDNA.17057.1	9.76	10.09	0.55	0.74	-1.25	0.385483	0.529769	0.690634	0.717498
MmugDNA.17057.1.S1_s_at	MmugDNA.17057.1	10.71	10.7	0.29	0.6	1	0.646579	0.663601	0.840949	0.803032
MmugDNA.17058.1.S1_at	MmugDNA.17058.1	4.76	4.78	0.45	0.03	-1.01	0.434924	0.448734	0.72094	0.664584
MmugDNA.1706.1.S1_at	MmugDNA.1706.1	6.41	6.08	0.27	0.35	1.25	0.136031	0.284345	0.502862	0.54659
MmugDNA.17060.1.S1_s_at	MmugDNA.17060.1	8.62	8.44	0.36	0.3	1.13	0.463134	0.577954	0.738614	0.748185
MmugDNA.17061.1.S1_at	MmugDNA.17061.1	4.43	4.52	0.69	0.16	-1.07	0.718639	0.722431	0.876527	0.839239
MmugDNA.17062.1.S1_at	MmugDNA.17062.1	6.61	6.6	0.15	0.04	1.01	0.905073	0.939503	0.962071	0.965642
MmugDNA.17063.1.S1_at	MmugDNA.17063.1	3.1	3.35	0.16	0.19	-1.19	0.154947	0.134628	0.519586	0.406629
MmugDNA.17064.1.S1_at	MmugDNA.17064.1	5.19	5.02	0.14	0.15	1.13	0.535162	0.682433	0.778933	0.814526
MmugDNA.17066.1.S1_at	MmugDNA.17066.1	7	7.46	0.19	0.3	-1.37	0.134893	0.175606	0.501995	0.45218
MmugDNA.17067.1.S1_at	MmugDNA.17067.1	5.42	4.79	0.21	0.36	1.54	0.041607	0.040493	0.352305	0.246264
MmugDNA.1707.1.S1_at	MmugDNA.1707.1	13.05	12.8	0.06	0.06	1.19	0.015131	0.028566	0.257529	0.210791
MmugDNA.17070.1.S1_at	MmugDNA.17070.1	3.93	4.21	0.14	0.61	-1.22	0.495676	0.635258	0.757268	0.78529
MmugDNA.17071.1.S1_at	MmugDNA.17071.1	4.48	4.49	0.04	0.01	-1.01	0.200378	0.729945	0.563205	0.843733
MmugDNA.17074.1.S1_at	MmugDNA.17074.1	4.66	4.46	0.18	0.26	1.14	0.83953	0.438035	0.9352	0.657058
MmugDNA.17077.1.S1_at	MmugDNA.17077.1	3.61	3.43	0.19	0.2	1.13	0.240784	0.723103	0.593579	0.839592

MmugDNA.17078.1.S1_at	MmugDNA.17078.1	3.08	3.53	0.33	0.12	-1.38	0.119465	0.124731	0.484135	0.39513
MmugDNA.17079.1.S1_at	MmugDNA.17079.1	3.38	3.4	0.06	0.08	-1.01	0.432558	0.304848	0.719094	0.561994
MmugDNA.1708.1.S1_at	MmugDNA.1708.1	6.98	7.05	0.08	0.23	-1.05	0.542921	0.541767	0.783702	0.725057
MmugDNA.17080.1.S1_at	MmugDNA.17080.1	4.58	4.77	0.08	0.08	-1.14	0.021503	0.09791	0.282524	0.355715
MmugDNA.17081.1.S1_at	MmugDNA.17081.1	5.89	6.23	0.55	0.42	-1.27	0.908616	0.375011	0.963816	0.613186
MmugDNA.17082.1.S1_at	MmugDNA.17082.1	6.48	6.25	0.36	0.27	1.17	0.211799	0.031898	0.572347	0.220981
MmugDNA.17085.1.S1_at	MmugDNA.17085.1	6.34	6.29	0.35	0.41	1.04	0.591404	0.784383	0.810425	0.87518
MmugDNA.17086.1.S1_at	MmugDNA.17086.1	8.87	8.07	0.12	0.28	1.74	0.00413	0.000229	0.181739	0.032385
MmugDNA.17087.1.S1_at	MmugDNA.17087.1	4.48	4.93	0.04	0.23	-1.36	0.042704	0.036231	0.355382	0.234925
MmugDNA.17089.1.S1_at	MmugDNA.17089.1	5.32	5.26	0	0.05	1.04	0.038327	0.30546	0.34385	0.562418
MmugDNA.1709.1.S1_at	MmugDNA.1709.1	4.1	4.01	0.22	0.03	1.07	0.336331	0.324537	0.659402	0.57507
MmugDNA.17090.1.S1_at	MmugDNA.17090.1	5.06	4.94	1.12	0.3	1.09	0.242901	0.136726	0.594709	0.409287
MmugDNA.17091.1.S1_at	MmugDNA.17091.1	3.27	3.28	0.05	0.1	-1.01	0.253772	0.1688	0.602284	0.445458
MmugDNA.17092.1.S1_at	MmugDNA.17092.1	8.08	6.95	0.38	1	2.18	0.615267	0.78744	0.823342	0.877025
MmugDNA.17094.1.S1_at	MmugDNA.17094.1	8.21	8.28	0.21	0.09	-1.05	0.638188	0.411382	0.836511	0.638119
MmugDNA.17095.1.S1_at	MmugDNA.17095.1	4.18	4.19	1.01	0.43	-1.01	0.443203	0.549077	0.725992	0.729559
MmugDNA.17096.1.S1_at	MmugDNA.17096.1	3.85	3.76	0.18	0.34	1.07	0.775375	0.960457	0.905707	0.977507
MmugDNA.17098.1.S1_at	MmugDNA.17098.1	5.88	5.93	0.16	0.13	-1.04	0.947647	0.311954	0.979939	0.566833
MmugDNA.171.1.S1_at	MmugDNA.171.1	4.13	4.24	0.32	0.3	-1.08	0.802889	0.370755	0.918811	0.609736
MmugDNA.1710.1.S1_at	MmugDNA.1710.1	6.45	5.79	0.55	0.58	1.58	0.474181	0.37819	0.744894	0.615438
MmugDNA.17101.1.S1_at	MmugDNA.17101.1	5.25	5.59	0.22	0.29	-1.27	0.228074	0.380905	0.58544	0.617426
MmugDNA.17102.1.S1_s_at	MmugDNA.17102.1	7.89	8.77	0.39	0.19	-1.84	0.058133	0.061206	0.389948	0.294035
MmugDNA.17104.1.S1_at	MmugDNA.17104.1	6.6	6.26	0.44	0.45	1.27	0.159425	0.198559	0.524326	0.473391
MmugDNA.17106.1.S1_s_at	MmugDNA.17106.1	9.96	10.81	0.34	0.84	-1.8	0.191244	0.161545	0.554194	0.43767
MmugDNA.17107.1.S1_at	MmugDNA.17107.1	7.99	7.23	0.07	0.48	1.7	0.080083	0.056361	0.430284	0.283382
MmugDNA.17108.1.S1_at	MmugDNA.17108.1	4.9	4.86	0	0.3	1.03	0.869639	0.965351	0.947917	0.980657
MmugDNA.17110.1.S1_at	MmugDNA.17110.1	3.69	3.68	0.12	0.06	1.01	0.993227	0.996861	0.997679	0.998202
MmugDNA.17112.1.S1_at	MmugDNA.17112.1	3.32	3.65	0.81	0.1	-1.26	0.712314	0.87752	0.873984	0.930162
MmugDNA.17114.1.S1_at	MmugDNA.17114.1	4.29	4.35	0.13	0.15	-1.04	0.67726	0.611406	0.855435	0.769296
MmugDNA.17115.1.S1_at	MmugDNA.17115.1	7.97	7.32	0.27	1.2	1.58	0.482298	0.659267	0.749404	0.80063
MmugDNA.17116.1.S1_at	MmugDNA.17116.1	8.78	7.77	0.55	0.64	2.02	0.285144	0.230168	0.624705	0.502015
MmugDNA.17117.1.S1_at	MmugDNA.17117.1	2.73	2.87	0.13	0.09	-1.1	0.415044	0.208418	0.709338	0.482316
MmugDNA.17119.1.S1_at	MmugDNA.17119.1	3.26	3.26	0.1	0.16	-1.01	0.724198	0.555319	0.879441	0.733767
MmugDNA.1712.1.S1_at	MmugDNA.1712.1	4.04	3.68	0.75	0.24	1.28	0.238029	0.326141	0.591399	0.576328
MmugDNA.17120.1.S1_at	MmugDNA.17120.1	6.32	7.13	0.36	0.79	-1.76	0.250661	0.322032	0.600389	0.57365
MmugDNA.17121.1.S1_at	MmugDNA.17121.1	13	13.03	0.13	0.14	-1.02	0.351303	0.426087	0.669126	0.648279
MmugDNA.17123.1.S1_at	MmugDNA.17123.1	4.2	4.06	0.57	0.16	1.1	0.616937	0.63783	0.824363	0.787216
MmugDNA.17124.1.S1_at	MmugDNA.17124.1	6.64	6.27	0.21	0.24	1.29	0.042366	0.072673	0.354659	0.31561
MmugDNA.17126.1.S1_at	MmugDNA.17126.1	5.62	4.88	0.61	0.32	1.68	0.133954	0.053822	0.500505	0.277535
MmugDNA.17127.1.S1_at	MmugDNA.17127.1	6.59	6.48	0.15	0.61	1.08	0.419156	0.56083	0.711691	0.736987
MmugDNA.17127.1.S1_s_at	MmugDNA.17127.1	6.43	6.78	0.15	0.45	-1.28	0.102496	0.086372	0.462361	0.338805

MmugDNA.17128.1.S1_at	MmugDNA.17128.1	3.81	3.48	0.7	0.15	1.26	0.169809	0.183253	0.534043	0.459553
MmugDNA.17129.1.S1_at	MmugDNA.17129.1	5.37	6.81	1.15	1.59	-2.71	0.362219	0.270198	0.67582	0.535543
MmugDNA.1713.1.S1_at	MmugDNA.1713.1	4.15	3.78	0.7	0.14	1.29	0.356662	0.559467	0.671685	0.736301
MmugDNA.17130.1.S1_at	MmugDNA.17130.1	5.83	6.05	0.16	0.09	-1.17	0.049607	0.131738	0.371557	0.40387
MmugDNA.17131.1.S1_at	MmugDNA.17131.1	5.59	6.8	0.45	0.67	-2.31	0.074776	0.070614	0.420894	0.311913
MmugDNA.17132.1.S1_at	MmugDNA.17132.1	5.09	5.2	0.12	0.01	-1.08	0.197995	0.068789	0.561022	0.308711
MmugDNA.17133.1.S1_at	MmugDNA.17133.1	4.55	4.55	0.38	0.15	1	0.262396	0.322412	0.60891	0.573972
MmugDNA.17134.1.S1_at	MmugDNA.17134.1	6.47	6.35	0.16	0.34	1.08	0.594997	0.789732	0.812253	0.878519
MmugDNA.17136.1.S1_at	MmugDNA.17136.1	7.31	5.77	1.39	0.62	2.92	0.353026	0.321719	0.669964	0.573355
MmugDNA.17137.1.S1_at	MmugDNA.17137.1	8.61	10.97	0.17	0.94	-5.13	0.032035	0.009367	0.323873	0.127634
MmugDNA.17138.1.S1_at	MmugDNA.17138.1	3.55	3.5	0.16	0.32	1.03	0.554882	0.750088	0.791099	0.854691
MmugDNA.17141.1.S1_at	MmugDNA.17141.1	2.91	2.93	0.04	0.21	-1.02	0.560326	0.760856	0.79421	0.86105
MmugDNA.17144.1.S1_at	MmugDNA.17144.1	3.04	3.09	0.2	0.05	-1.03	0.485329	0.697328	0.750894	0.824132
MmugDNA.17146.1.S1_at	MmugDNA.17146.1	5.4	5.39	0.22	0.29	1.01	0.973359	0.997299	0.989597	0.998549
MmugDNA.17147.1.S1_at	MmugDNA.17147.1	6.79	6.74	0.09	0.13	1.03	0.993761	0.862066	0.997801	0.921619
MmugDNA.17148.1.S1_at	MmugDNA.17148.1	5.25	5.65	0.15	0.47	-1.32	0.390978	0.353352	0.693848	0.596477
MmugDNA.17149.1.S1_at	MmugDNA.17149.1	4.35	3.89	0.7	0.24	1.37	0.314102	0.213933	0.645522	0.487596
MmugDNA.17150.1.S1_at	MmugDNA.17150.1	6.71	6.26	0.22	0.24	1.36	0.073814	0.072695	0.419443	0.31561
MmugDNA.17151.1.S1_at	MmugDNA.17151.1	4.48	4.66	0.06	0.09	-1.13	0.184405	0.479165	0.548138	0.684975
MmugDNA.17152.1.S1_at	MmugDNA.17152.1	3.56	3.98	0.15	0.03	-1.34	0.005946	0.019017	0.193926	0.173605
MmugDNA.17153.1.S1_at	MmugDNA.17153.1	5.1	5	0.15	0.02	1.07	0.278855	0.410363	0.620835	0.637229
MmugDNA.17154.1.S1_at	MmugDNA.17154.1	6.13	5.94	0.17	0.19	1.14	0.355043	0.498844	0.670716	0.697821
MmugDNA.17155.1.S1_at	MmugDNA.17155.1	2.96	2.96	0.04	0.02	1	0.246285	0.344762	0.597666	0.590101
MmugDNA.17156.1.S1_at	MmugDNA.17156.1	4.71	4.57	0.12	0.17	1.1	0.119993	0.110268	0.484491	0.374403
MmugDNA.17157.1.S1_at	MmugDNA.17157.1	7.56	7.52	0.1	0.05	1.03	0.818606	0.386108	0.926355	0.621345
MmugDNA.17157.1.S1_x_at	MmugDNA.17157.1	7.69	7.72	0.04	0.15	-1.02	0.697222	0.777908	0.865585	0.870964
MmugDNA.1716.1.S1_at	MmugDNA.1716.1	7.23	7.18	0.43	0.15	1.03	0.667703	0.43618	0.851281	0.655879
MmugDNA.17160.1.S1_at	MmugDNA.17160.1	8.68	9.11	0.17	0.16	-1.34	0.151091	0.355851	0.51582	0.597864
MmugDNA.17161.1.S1_at	MmugDNA.17161.1	3.21	3.22	0.12	0.09	-1.01	0.850394	0.52779	0.939943	0.716271
MmugDNA.17162.1.S1_at	MmugDNA.17162.1	5.76	6.52	0.49	0.74	-1.69	0.502659	0.0095	0.760491	0.128375
MmugDNA.17163.1.S1_at	MmugDNA.17163.1	6.68	7.34	0.46	0.14	-1.58	0.075681	0.064719	0.423241	0.300314
MmugDNA.17165.1.S1_at	MmugDNA.17165.1	5.21	4.93	0.38	0.29	1.22	0.095417	0.101478	0.453425	0.361278
MmugDNA.17167.1.S1_at	MmugDNA.17167.1	6.04	5.77	0.4	0.41	1.21	0.25773	0.336918	0.605259	0.584156
MmugDNA.17168.1.S1_at	MmugDNA.17168.1	3.52	3.53	0.07	0.18	-1	0.907338	0.801709	0.9632	0.885902
MmugDNA.17169.1.S1_at	MmugDNA.17169.1	7.81	7.94	0.1	0.23	-1.09	0.688659	0.081583	0.861108	0.329808
MmugDNA.1717.1.S1_at	MmugDNA.1717.1	11.49	11.05	0.17	1.05	1.36	0.47622	0.541888	0.746145	0.725146
MmugDNA.17170.1.S1_at	MmugDNA.17170.1	6	6.07	0.25	0.05	-1.05	0.949374	0.516798	0.980726	0.70925
MmugDNA.17171.1.S1_at	MmugDNA.17171.1	8.17	8.63	0.58	0.63	-1.38	0.84829	0.483505	0.939211	0.687943
MmugDNA.17172.1.S1_at	MmugDNA.17172.1	8.79	7.89	0.09	0.27	1.87	0.008254	0.001929	0.216948	0.065719
MmugDNA.17173.1.S1_at	MmugDNA.17173.1	3.41	3.42	0.22	0	-1.01	0.553187	0.527233	0.789894	0.715896
MmugDNA.17175.1.S1_at	MmugDNA.17175.1	8.13	8.12	0.63	0.57	1.01	0.611957	0.50854	0.821903	0.703695

MmugDNA.17176.1.S1_at	MmugDNA.17176.1	3.66	3.7	0.1	0.05	-1.03	0.906637	0.273286	0.96294	0.537788
MmugDNA.17177.1.S1_at	MmugDNA.17177.1	5.59	5.32	0.33	0.52	1.21	0.989206	0.985517	0.99615	0.991808
MmugDNA.17178.1.S1_at	MmugDNA.17178.1	8.55	8.87	0.12	0.07	-1.25	0.025171	0.027761	0.297955	0.208034
MmugDNA.17179.1.S1_at	MmugDNA.17179.1	4.84	4.58	0.16	0.37	1.2	0.817116	0.525771	0.9259	0.715217
MmugDNA.1718.1.S1_at	MmugDNA.1718.1	10.4	10.98	0.21	0.36	-1.49	0.143612	0.064555	0.510312	0.300255
MmugDNA.17180.1.S1_at	MmugDNA.17180.1	10.65	10.75	0.03	0.15	-1.08	0.989539	0.062183	0.996281	0.296296
MmugDNA.17181.1.S1_at	MmugDNA.17181.1	3.71	3.77	0.17	0.06	-1.04	0.472886	0.311485	0.744065	0.566468
MmugDNA.17183.1.S1_at	MmugDNA.17183.1	12.2	11.93	0.05	0.22	1.2	0.048002	0.036023	0.367582	0.234255
MmugDNA.17184.1.S1_at	MmugDNA.17184.1	5.24	5.36	0.17	0.08	-1.09	0.221104	0.217205	0.580053	0.490853
MmugDNA.17185.1.S1_at	MmugDNA.17185.1	10.18	10	0.15	0.29	1.13	0.462974	0.325095	0.738493	0.575545
MmugDNA.17186.1.S1_at	MmugDNA.17186.1	8.55	9.9	1.05	0.35	-2.56	0.440312	0.310235	0.724195	0.56542
MmugDNA.17187.1.S1_at	MmugDNA.17187.1	8.82	9.08	0.29	0.09	-1.2	0.838254	0.644866	0.934646	0.791927
MmugDNA.1719.1.S1_at	MmugDNA.1719.1	5.03	4.85	0.34	0.07	1.13	0.340549	0.132047	0.662001	0.404043
MmugDNA.17190.1.S1_at	MmugDNA.17190.1	4.66	5.94	0.6	1.41	-2.43	0.332144	0.356806	0.656683	0.598603
MmugDNA.17191.1.S1_at	MmugDNA.17191.1	5.46	6.47	0.27	0.84	-2.01	0.109883	0.06326	0.47102	0.298244
MmugDNA.17192.1.S1_at	MmugDNA.17192.1	8.39	10.31	0.23	0.32	-3.77	0.001366	0.000257	0.146228	0.033501
MmugDNA.17192.1.S1_s_at	MmugDNA.17192.1	7.36	8.36	0.06	0.21	-1.99	0.000855	0.000592	0.139544	0.041912
MmugDNA.17194.1.S1_at	MmugDNA.17194.1	6.41	6.76	0.22	0.24	-1.27	0.130424	0.131232	0.496851	0.403252
MmugDNA.17195.1.S1_at	MmugDNA.17195.1	7.56	8.29	0.09	0.47	-1.65	0.048338	0.038523	0.368264	0.241267
MmugDNA.17197.1.S1_at	MmugDNA.17197.1	10.81	10.45	0.37	0.19	1.28	0.203551	0.167844	0.566055	0.444426
MmugDNA.17199.1.S1_at	MmugDNA.17199.1	5.67	4.85	0.79	0.24	1.76	0.186639	0.24588	0.550106	0.51552
MmugDNA.172.1.S1_s_at	MmugDNA.172.1	9.04	8.9	0.1	0.7	1.1	0.601944	0.777006	0.816272	0.870467
MmugDNA.1720.1.S1_at	MmugDNA.1720.1	4.46	4.36	0.34	0.89	1.07	0.714311	0.368709	0.87477	0.608226
MmugDNA.17200.1.S1_at	MmugDNA.17200.1	6.13	6.63	0.2	1.16	-1.41	0.545205	0.654676	0.784786	0.798114
MmugDNA.17202.1.S1_at	MmugDNA.17202.1	6.75	6.73	0.07	0.05	1.01	0.404277	0.448465	0.702606	0.664297
MmugDNA.17204.1.S1_at	MmugDNA.17204.1	2.98	2.96	0.32	0.05	1.01	0.883014	0.948894	0.952961	0.97078
MmugDNA.17206.1.S1_at	MmugDNA.17206.1	3.77	3.65	0.34	0.55	1.09	0.685972	0.312028	0.859586	0.56685
MmugDNA.17207.1.S1_at	MmugDNA.17207.1	5.54	5.37	0.29	0.02	1.13	0.415773	0.10897	0.709528	0.37269
MmugDNA.17210.1.S1_at	MmugDNA.17210.1	6.88	6.23	0.45	0.65	1.57	0.170545	0.172196	0.534306	0.448608
MmugDNA.17211.1.S1_at	MmugDNA.17211.1	3.95	4.29	0.24	0.57	-1.26	0.70944	0.389188	0.872518	0.623403
MmugDNA.17214.1.S1_at	MmugDNA.17214.1	3.41	3.31	0.41	0.17	1.07	0.931957	0.989523	0.973717	0.994037
MmugDNA.17215.1.S1_at	MmugDNA.17215.1	6.3	6.45	0.04	0.21	-1.11	0.268168	0.351594	0.613047	0.595109
MmugDNA.17217.1.S1_at	MmugDNA.17217.1	8.17	7.92	0.43	0.24	1.19	0.994853	0.720712	0.998209	0.838368
MmugDNA.1722.1.S1_at	MmugDNA.1722.1	4.7	4.78	0.06	0.16	-1.06	0.483044	0.365357	0.749775	0.605473
MmugDNA.17222.1.S1_at	MmugDNA.17222.1	5.08	5.33	0.26	0.15	-1.19	0.939732	0.35938	0.977013	0.600671
MmugDNA.17223.1.S1_at	MmugDNA.17223.1	8.78	9.12	0.14	0.19	-1.27	0.032087	0.007544	0.324151	0.116437
MmugDNA.17226.1.S1_at	MmugDNA.17226.1	4.49	4.65	0.05	0.23	-1.12	0.094194	0.0293	0.451714	0.21321
MmugDNA.17228.1.S1_at	MmugDNA.17228.1	6.03	6.09	0.15	0.25	-1.04	0.323845	0.30502	0.651789	0.562176
MmugDNA.1723.1.S1_at	MmugDNA.1723.1	9.66	8.07	0.67	1.01	3.02	0.119499	0.116486	0.484145	0.383671
MmugDNA.17230.1.S1_at	MmugDNA.17230.1	4.32	5.83	0.83	1.14	-2.84	0.614872	0.733872	0.823286	0.845895
MmugDNA.17231.1.S1_at	MmugDNA.17231.1	4.83	5	0.12	0.06	-1.13	0.093043	0.061778	0.450349	0.295327

MmugDNA.17232.1.S1_at	MmugDNA.17232.1	9.51	9.15	0.36	0.13	1.29	0.226937	0.242797	0.584827	0.513151
MmugDNA.17233.1.S1_at	MmugDNA.17233.1	7.13	7.46	0.23	0.86	-1.26	0.498561	0.590864	0.758502	0.75649
MmugDNA.17234.1.S1_at	MmugDNA.17234.1	4.24	4.13	0.23	0.12	1.08	0.211743	0.391658	0.572347	0.625282
MmugDNA.17235.1.S1_at	MmugDNA.17235.1	3.89	4.07	1.19	0.24	-1.13	0.638434	0.490936	0.836621	0.692666
MmugDNA.17236.1.S1_at	MmugDNA.17236.1	7.53	7.44	0	0.14	1.06	0.902563	0.840531	0.961142	0.909112
MmugDNA.17237.1.S1_at	MmugDNA.17237.1	5.89	6.08	0.34	0.32	-1.14	0.538255	0.286779	0.780442	0.548145
MmugDNA.17239.1.S1_at	MmugDNA.17239.1	5.49	5.39	0.2	0.18	1.07	0.305658	0.346618	0.639223	0.591439
MmugDNA.1724.1.S1_at	MmugDNA.1724.1	5.65	5.58	0.11	0.11	1.05	0.682571	0.133598	0.857981	0.40555
MmugDNA.17240.1.S1_at	MmugDNA.17240.1	10.83	10.13	0.13	0.29	1.63	0.064307	0.005988	0.402894	0.1058
MmugDNA.17243.1.S1_at	MmugDNA.17243.1	5.84	5.99	0.19	0	-1.11	0.201781	0.124546	0.564031	0.394987
MmugDNA.17244.1.S1_at	MmugDNA.17244.1	5.24	5.4	0.13	0.03	-1.12	0.234384	0.539924	0.588668	0.723995
MmugDNA.17245.1.S1_at	MmugDNA.17245.1	3.67	3.39	0.26	0.05	1.21	0.569043	0.339058	0.798952	0.585891
MmugDNA.23475.1.S1_s_at	MmugDNA.23475.1	11.95	12.4	0.23	0.21	-1.36	0.061536	0.021367	0.396286	0.183015
MmugDNA.17247.1.S1_at	MmugDNA.17247.1	5.56	4.85	0.42	0.23	1.64	0.091277	0.075745	0.447137	0.32034
MmugDNA.17248.1.S1_at	MmugDNA.17248.1	5.26	5.44	0.12	0.32	-1.14	0.426504	0.493146	0.715839	0.694001
MmugDNA.17249.1.S1_at	MmugDNA.17249.1	8.22	7.64	0.28	0.35	1.49	0.120626	0.192595	0.485724	0.468095
MmugDNA.1725.1.S1_at	MmugDNA.1725.1	3.74	3.84	1.21	0.26	-1.07	0.418471	0.355447	0.711356	0.597738
MmugDNA.17251.1.S1_at	MmugDNA.17251.1	12.01	12.7	0.07	0.25	-1.61	0.014792	0.007943	0.255385	0.118702
MmugDNA.17252.1.S1_at	MmugDNA.17252.1	3.1	3.22	0.35	0.07	-1.08	0.962572	0.989479	0.985589	0.994037
MmugDNA.17255.1.S1_at	MmugDNA.17255.1	9.74	9.85	0.11	0.22	-1.08	0.666501	0.327255	0.850466	0.577173
MmugDNA.17257.1.S1_at	MmugDNA.17257.1	5.52	5.3	0.05	0.36	1.16	0.945381	0.970621	0.979132	0.984019
MmugDNA.17258.1.S1_at	MmugDNA.17258.1	6.88	6.91	0.17	0.07	-1.02	0.344788	0.560663	0.664814	0.736915
MmugDNA.1726.1.S1_at	MmugDNA.1726.1	5.76	5.85	0.2	0.04	-1.07	0.479494	0.520875	0.747663	0.711968
MmugDNA.17260.1.S1_at	MmugDNA.17260.1	5.44	5.48	0.2	0.14	-1.03	0.960671	0.997617	0.9849	0.998769
MmugDNA.17261.1.S1_at	MmugDNA.17261.1	7.31	7.49	0.11	0.05	-1.13	0.051504	0.204637	0.376072	0.478995
MmugDNA.17262.1.S1_at	MmugDNA.17262.1	11.33	11.14	0.26	0.61	1.14	0.929451	0.976517	0.972728	0.987202
MmugDNA.17263.1.S1_at	MmugDNA.17263.1	6.09	6.2	0.1	0.05	-1.08	0.219921	0.041052	0.579133	0.247372
MmugDNA.17264.1.S1_at	MmugDNA.17264.1	5.55	5.16	0.36	0.1	1.31	0.13194	0.154656	0.498114	0.429564
MmugDNA.17265.1.S1_at	MmugDNA.17265.1	3.71	3.82	0.07	0.18	-1.08	0.342074	0.248835	0.663038	0.517951
MmugDNA.17266.1.S1_at	MmugDNA.17266.1	3.96	3.95	0.15	0.11	1.01	0.48959	0.301306	0.753948	0.559356
MmugDNA.17267.1.S1_at	MmugDNA.17267.1	6.97	6.55	0.33	0.39	1.33	0.103969	0.137964	0.464069	0.410912
MmugDNA.17267.1.S1_s_at	MmugDNA.17267.1	7.36	6.75	0.37	0.14	1.52	0.023726	0.013231	0.292771	0.147534
MmugDNA.17268.1.S1_at	MmugDNA.17268.1	4.95	4.59	0.17	0.22	1.29	0.167978	0.152749	0.53244	0.427571
MmugDNA.1727.1.S1_at	MmugDNA.1727.1	7.48	7.55	0.2	0.58	-1.05	0.520386	0.457517	0.770745	0.670864
MmugDNA.17270.1.S1_at	MmugDNA.17270.1	6.78	5.79	0.77	0.43	1.99	0.10158	0.131394	0.461313	0.403563
MmugDNA.17271.1.S1_at	MmugDNA.17271.1	5.72	5.87	0.05	0.12	-1.11	0.064404	0.132218	0.402975	0.404274
MmugDNA.17272.1.S1_at	MmugDNA.17272.1	5.98	6.25	0.18	0.36	-1.2	0.266165	0.347276	0.611747	0.591911
MmugDNA.17273.1.S1_at	MmugDNA.17273.1	6.8	6.97	0.15	0.1	-1.13	0.129124	0.118167	0.495114	0.386086
MmugDNA.17274.1.S1_at	MmugDNA.17274.1	6.07	7.78	0.51	0.22	-3.27	0.004039	0.001622	0.181739	0.060897
MmugDNA.17275.1.S1_s_at	MmugDNA.17275.1	7.51	7.64	0.11	0.08	-1.1	0.148714	0.126904	0.51391	0.397605
MmugDNA.17276.1.S1_at	MmugDNA.17276.1	6.67	6.48	1.03	0.66	1.15	0.594295	0.78044	0.811777	0.872614

MmugDNA.17278.1.S1_at	MmugDNA.17278.1	4.01	4.05	0.16	0.14	-1.03	0.373286	0.513241	0.683245	0.706851
MmugDNA.17279.1.S1_at	MmugDNA.17279.1	9.08	9.13	0.07	1.03	-1.03	0.909312	0.227392	0.964077	0.499659
MmugDNA.1728.1.S1_at	MmugDNA.1728.1	5.82	5.85	0.05	0.13	-1.02	0.618381	0.061771	0.825194	0.295327
MmugDNA.17280.1.S1_at	MmugDNA.17280.1	4.9	5.12	0.07	0.58	-1.16	0.426809	0.549782	0.715983	0.730055
MmugDNA.17281.1.S1_at	MmugDNA.17281.1	3.84	3.97	0.03	0.11	-1.09	0.25121	0.385247	0.600697	0.620709
MmugDNA.17282.1.S1_at	MmugDNA.17282.1	9.14	9.54	0.67	0.64	-1.31	0.610406	0.773631	0.821014	0.868415
MmugDNA.17283.1.S1_at	MmugDNA.17283.1	3.91	4.15	0.31	0.21	-1.18	0.886181	0.787898	0.954405	0.877314
MmugDNA.17284.1.S1_at	MmugDNA.17284.1	9.33	8.93	0.3	0.26	1.32	0.337586	0.505222	0.660077	0.702062
MmugDNA.17285.1.S1_at	MmugDNA.17285.1	3.29	3.16	0.12	0.07	1.09	0.249386	0.254585	0.600193	0.522869
MmugDNA.17287.1.S1_at	MmugDNA.17287.1	6.51	6.72	0.24	0.33	-1.16	0.318617	0.331231	0.648593	0.579978
MmugDNA.17288.1.S1_at	MmugDNA.17288.1	3.7	3.79	0.06	0.08	-1.06	0.182179	0.171316	0.546503	0.447809
MmugDNA.17289.1.S1_at	MmugDNA.17289.1	4.49	4.31	0.3	0.15	1.13	0.716616	0.79065	0.875506	0.878957
MmugDNA.17290.1.S1_at	MmugDNA.17290.1	5.31	6.01	0.05	0.79	-1.63	0.147424	0.197403	0.513235	0.472311
MmugDNA.17291.1.S1_at	MmugDNA.17291.1	5.38	4.98	0.36	0.22	1.32	0.261065	0.467271	0.607554	0.677016
MmugDNA.17293.1.S1_s_at	MmugDNA.17293.1	8.19	9.18	0.49	0.83	-1.98	0.154465	0.138655	0.51902	0.411705
MmugDNA.17296.1.S1_at	MmugDNA.17296.1	4.51	4.26	0.3	0.28	1.19	0.603495	0.642331	0.817186	0.790154
MmugDNA.17297.1.S1_at	MmugDNA.17297.1	4.22	4.12	0.15	0.1	1.07	0.29014	0.082037	0.628012	0.330756
MmugDNA.17298.1.S1_at	MmugDNA.17298.1	4.8	4.45	0.4	0.6	1.28	0.593461	0.798145	0.811455	0.883809
MmugDNA.1730.1.S1_at	MmugDNA.1730.1	6.65	7.44	0.33	0.24	-1.73	0.099678	0.064235	0.459668	0.299668
MmugDNA.17301.1.S1_at	MmugDNA.17301.1	7.18	7.53	0.11	0.26	-1.28	0.427098	0.295086	0.716089	0.554551
MmugDNA.37783.1.S1_x_at	MmugDNA.37783.1	3.05	3.17	0.11	0.22	-1.08	0.733738	0.800387	0.885206	0.885129
MmugDNA.17303.1.S1_at	MmugDNA.17303.1	4.43	4.39	0.18	0.31	1.03	0.876114	0.309492	0.95032	0.564987
MmugDNA.17304.1.S1_at	MmugDNA.17304.1	9.5	9.94	0.39	0.5	-1.36	0.416421	0.354148	0.709947	0.597059
MmugDNA.17305.1.S1_at	MmugDNA.17305.1	5.98	6.43	0.14	0.1	-1.37	0.027038	0.018719	0.305915	0.171803
MmugDNA.17306.1.S1_at	MmugDNA.17306.1	5.85	6.13	1.29	0.1	-1.21	0.570637	0.273702	0.799614	0.53817
MmugDNA.17307.1.S1_at	MmugDNA.17307.1	4.15	4.16	0.03	0.05	-1	0.455229	0.764138	0.733701	0.862852
MmugDNA.17308.1.S1_at	MmugDNA.17308.1	8.21	7.61	0.6	0.28	1.52	0.145855	0.159309	0.511704	0.43531
MmugDNA.17309.1.S1_at	MmugDNA.17309.1	4.47	4.42	0.07	0.18	1.03	0.233415	0.277185	0.588137	0.541154
MmugDNA.1731.1.S1_at	MmugDNA.1731.1	8.36	7.85	0.85	0.34	1.43	0.153298	0.154869	0.517764	0.429849
MmugDNA.17310.1.S1_at	MmugDNA.17310.1	9.63	9.17	0.13	0.13	1.37	0.008557	0.002273	0.21941	0.070312
MmugDNA.17311.1.S1_at	MmugDNA.17311.1	5.83	5.78	0.1	0.73	1.03	0.431407	0.398402	0.71858	0.629374
MmugDNA.17312.1.S1_at	MmugDNA.17312.1	7.2	7.11	0.14	0.05	1.06	0.501136	0.238323	0.759789	0.508904
MmugDNA.17313.1.S1_at	MmugDNA.17313.1	4.29	4.31	0.21	0.15	-1.01	0.681994	0.515145	0.857664	0.708126
MmugDNA.17314.1.S1_at	MmugDNA.17314.1	6.55	7.5	0.81	0.77	-1.93	0.502163	0.472189	0.760244	0.679876
MmugDNA.17315.1.S1_at	MmugDNA.17315.1	6.21	5.99	0.16	0.09	1.17	0.042466	0.00068	0.355049	0.04413
MmugDNA.17316.1.S1_at	MmugDNA.17316.1	11.24	11.24	0.23	0.17	-1	0.968931	0.982852	0.988244	0.990596
MmugDNA.17317.1.S1_at	MmugDNA.17317.1	4.19	4	0.14	0.16	1.14	0.876587	0.455593	0.950613	0.669584
MmugDNA.17318.1.S1_at	MmugDNA.17318.1	9.46	9.23	0.45	0.45	1.18	0.19326	0.155079	0.556738	0.430197
MmugDNA.1732.1.S1_at	MmugDNA.1732.1	6.19	6.18	0.07	0.2	1.01	0.752475	0.796816	0.894361	0.882803
MmugDNA.17320.1.S1_at	MmugDNA.17320.1	4.39	4.36	0.29	0.13	1.02	0.542268	0.707025	0.783145	0.830116
MmugDNA.17321.1.S1_at	MmugDNA.17321.1	3.56	3.33	0.16	0.06	1.18	0.290443	0.188941	0.628091	0.464854



MmugDNA.17323.1.S1_at	MmugDNA.17323.1	3.01	2.86	0.04	0.18	1.11	0.659984	0.736772	0.847435	0.847693
MmugDNA.17324.1.S1_at	MmugDNA.17324.1	5.68	5.52	0.04	0.15	1.12	0.138412	0.193126	0.505745	0.468554
MmugDNA.17325.1.S1_at	MmugDNA.17325.1	8.31	8.25	0.33	0.23	1.04	0.269826	0.224638	0.614491	0.497613
MmugDNA.17326.1.S1_at	MmugDNA.17326.1	5.03	5.01	0.08	0.11	1.01	0.380123	0.465969	0.68724	0.676055
MmugDNA.17327.1.S1_at	MmugDNA.17327.1	7.53	8.01	1.21	0.39	-1.39	0.803058	0.74629	0.918891	0.85272
MmugDNA.17328.1.S1_at	MmugDNA.17328.1	5.81	5.99	0.1	0.14	-1.13	0.243792	0.410203	0.595593	0.637131
MmugDNA.1733.1.S1_at	MmugDNA.1733.1	4.64	5.7	0.15	0.41	-2.08	0.007979	0.029317	0.214639	0.21321
MmugDNA.1733.1.S1_s_at	MmugDNA.1733.1	8.8	9.82	0.31	0.91	-2.02	0.147644	0.187662	0.513287	0.463673
MmugDNA.17330.1.S1_at	MmugDNA.17330.1	4.36	4.53	0.18	0.1	-1.13	0.131935	0.150788	0.498114	0.425322
MmugDNA.17331.1.S1_s_at	MmugDNA.17331.1	7.82	9.63	0.91	0.46	-3.51	0.034584	0.025723	0.333297	0.201029
MmugDNA.17332.1.S1_at	MmugDNA.17332.1	5.41	5.23	0.26	0.05	1.14	0.25465	0.054777	0.602549	0.279545
MmugDNA.17333.1.S1_x_at	MmugDNA.17333.1	4.35	4.07	0.39	0.19	1.21	0.164024	0.353747	0.528211	0.596815
MmugDNA.17334.1.S1_at	MmugDNA.17334.1	3.42	3.46	0.03	0.04	-1.03	0.242339	0.480869	0.594351	0.686
MmugDNA.17335.1.S1_at	MmugDNA.17335.1	7.6	7.6	0.06	0.06	1	0.58586	0.916607	0.80777	0.953322
MmugDNA.17336.1.S1_s_at	MmugDNA.17336.1	12.33	12.42	0.13	0.04	-1.07	0.15697	0.148937	0.521736	0.423294
MmugDNA.17337.1.S1_at	MmugDNA.17337.1	11.2	10.98	0.1	0.09	1.16	0.25225	0.072714	0.601282	0.31565
MmugDNA.17338.1.S1_at	MmugDNA.17338.1	2.86	2.85	0.07	0.11	1.01	0.435723	0.593103	0.721326	0.758067
MmugDNA.17339.1.S1_at	MmugDNA.17339.1	5.15	5.02	0.53	0.16	1.1	0.836254	0.219456	0.933695	0.493156
MmugDNA.17339.1.S1_s_at	MmugDNA.17339.1	5.7	5.66	0.9	0.53	1.03	0.956146	0.997663	0.983483	0.998797
MmugDNA.17340.1.S1_at	MmugDNA.17340.1	3.2	3.21	0.03	0.01	-1.01	0.948229	0.994213	0.980164	0.99645
MmugDNA.17341.1.S1_at	MmugDNA.17341.1	4.49	4.43	0.72	0.95	1.04	0.903374	0.787821	0.961444	0.877302
MmugDNA.17342.1.S1_s_at	MmugDNA.17342.1	10.76	10.26	0.14	0.17	1.41	0.019612	0.0032	0.275549	0.082002
MmugDNA.17343.1.S1_at	MmugDNA.17343.1	3.09	3.08	0.1	0.04	1.01	0.984402	0.702103	0.994476	0.827304
MmugDNA.17345.1.S1_s_at	MmugDNA.17345.1	9.74	9.7	0.37	0.98	1.02	0.680591	0.80785	0.85724	0.8894
MmugDNA.17346.1.S1_at	MmugDNA.17346.1	3.73	3.63	0.13	0.14	1.08	0.183311	0.64652	0.547348	0.792953
MmugDNA.17347.1.S1_at	MmugDNA.17347.1	11.54	11.86	0.42	0.38	-1.24	0.378401	0.524049	0.686437	0.714164
MmugDNA.17349.1.S1_at	MmugDNA.17349.1	6.91	6.32	1	0.93	1.5	0.583769	0.749446	0.806776	0.85442
MmugDNA.1735.1.S1_at	MmugDNA.1735.1	3.32	3.71	0.18	0.14	-1.3	0.065346	0.0407	0.404414	0.246689
MmugDNA.17351.1.S1_at	MmugDNA.17351.1	5.17	4.8	0.51	0.33	1.3	0.412773	0.59302	0.708045	0.758
MmugDNA.17352.1.S1_at	MmugDNA.17352.1	4.41	4.23	0.05	0.14	1.13	0.126602	0.129273	0.492802	0.400682
MmugDNA.17353.1.S1_at	MmugDNA.17353.1	3.66	3.86	0.06	0.21	-1.14	0.210169	0.117146	0.571368	0.384582
MmugDNA.17354.1.S1_at	MmugDNA.17354.1	6.65	6.83	0.11	0.07	-1.13	0.153938	0.168812	0.518553	0.445458
MmugDNA.17355.1.S1_at	MmugDNA.17355.1	7.17	6.79	0.17	1.89	1.3	0.243227	0.28407	0.594876	0.546307
MmugDNA.17356.1.S1_x_at	MmugDNA.17356.1	8.94	8.48	0.29	0.1	1.38	0.068593	0.064435	0.410201	0.300008
MmugDNA.17357.1.S1_at	MmugDNA.17357.1	8.86	8.38	0.18	0.31	1.39	0.197369	0.209383	0.56039	0.483069
MmugDNA.17358.1.S1_at	MmugDNA.17358.1	5.34	5.58	0.06	0.2	-1.17	0.164004	0.17667	0.528211	0.453138
MmugDNA.17359.1.S1_at	MmugDNA.17359.1	7.81	7.95	0.5	0.37	-1.11	0.859376	0.965134	0.943196	0.980605
MmugDNA.1736.1.S1_at	MmugDNA.1736.1	7.11	7.43	0.14	0.76	-1.25	0.377962	0.209806	0.68623	0.483538
MmugDNA.17361.1.S1_at	MmugDNA.17361.1	3.04	3.04	0.04	0.13	-1	0.7648	0.882857	0.900939	0.933206
MmugDNA.17363.1.S1_at	MmugDNA.17363.1	6.58	8.57	0.81	1.71	-3.98	0.272072	0.198349	0.615959	0.473267
MmugDNA.17364.1.S1_at	MmugDNA.17364.1	5.04	5.26	0.07	0.12	-1.16	0.065854	0.26308	0.405296	0.529402

MmugDNA.17367.1.S1_at	MmugDNA.17367.1	6.97	7.01	0.35	0.1	-1.03	0.954744	0.367701	0.983073	0.607374
MmugDNA.17368.1.S1_at	MmugDNA.17368.1	4.86	5.31	1.12	0.28	-1.36	0.813516	0.91914	0.924315	0.954586
MmugDNA.1737.1.S1_at	MmugDNA.1737.1	3.85	3.41	0.11	0.16	1.35	0.015168	0.001898	0.257663	0.065035
MmugDNA.17370.1.S1_at	MmugDNA.17370.1	10.1	12.15	0.65	1.06	-4.13	0.082964	0.066705	0.434807	0.304114
MmugDNA.17370.1.S1_s_at	MmugDNA.17370.1	11.27	13.1	0.7	0.74	-3.56	0.077852	0.059298	0.427855	0.290528
MmugDNA.17371.1.S1_at	MmugDNA.17371.1	6.54	5.48	0.49	0.39	2.08	0.02333	0.007851	0.290973	0.118059
MmugDNA.17372.1.S1_at	MmugDNA.17372.1	5.18	5.41	0.54	0.21	-1.17	0.573174	0.417664	0.801055	0.642365
MmugDNA.17374.1.S1_at	MmugDNA.17374.1	5.46	5.47	0.24	0.04	-1	0.606574	0.860085	0.818943	0.920245
MmugDNA.17375.1.S1_at	MmugDNA.17375.1	6.63	6.9	0.08	0.33	-1.21	0.705712	0.788424	0.870247	0.877622
MmugDNA.17376.1.S1_at	MmugDNA.17376.1	6.01	8.32	1.73	3.17	-4.97	0.467411	0.358902	0.74068	0.600291
MmugDNA.17377.1.S1_s_at	MmugDNA.17377.1	11.39	11.62	0.29	0.22	-1.18	0.289835	0.193469	0.627775	0.468739
MmugDNA.17378.1.S1_at	MmugDNA.17378.1	10.63	10.53	0.34	0.52	1.07	0.970566	0.979695	0.988669	0.989107
MmugDNA.17379.1.S1_at	MmugDNA.17379.1	6.73	7.5	0.25	0.43	-1.71	0.038221	0.034467	0.343727	0.229717
MmugDNA.1738.1.S1_at	MmugDNA.1738.1	5.98	6.02	0.68	0.07	-1.03	0.431831	0.446418	0.718638	0.662842
MmugDNA.17380.1.S1_at	MmugDNA.17380.1	7.73	6.85	0.85	0.5	1.84	0.284614	0.286292	0.624327	0.547784
MmugDNA.17381.1.S1_at	MmugDNA.17381.1	7.22	7.54	0.2	0.15	-1.25	0.04984	0.08282	0.372242	0.332331
MmugDNA.17382.1.S1_at	MmugDNA.17382.1	3.52	3.6	0.12	0.11	-1.05	0.590418	0.472592	0.809851	0.68007
MmugDNA.17383.1.S1_at	MmugDNA.17383.1	5.75	6.11	0.2	0.31	-1.28	0.121643	0.134491	0.486508	0.406626
MmugDNA.17385.1.S1_at	MmugDNA.17385.1	6.14	6.15	0.21	0.32	-1.01	0.822633	0.234915	0.927793	0.506125
MmugDNA.17386.1.S1_at	MmugDNA.17386.1	4.96	5.01	0.2	0.05	-1.03	0.211506	0.180176	0.572267	0.456751
MmugDNA.17387.1.S1_at	MmugDNA.17387.1	6.08	6.31	0.33	0.07	-1.17	0.402833	0.056432	0.701662	0.283516
MmugDNA.17388.1.S1_at	MmugDNA.17388.1	9.52	9.48	0.31	0.16	1.02	0.995521	0.913876	0.99841	0.951561
MmugDNA.17389.1.S1_at	MmugDNA.17389.1	4.08	3.63	0.3	0.09	1.37	0.087964	0.124185	0.442256	0.394496
MmugDNA.1739.1.S1_at	MmugDNA.1739.1	4.12	4.12	0.21	0.2	1	0.500019	0.207853	0.759402	0.482049
MmugDNA.17391.1.S1_at	MmugDNA.17391.1	12.23	12.28	0.09	0.24	-1.04	0.328378	0.50441	0.654375	0.701557
MmugDNA.17392.1.S1_at	MmugDNA.17392.1	3.99	3.95	0.06	0.17	1.03	0.748537	0.264044	0.892494	0.530185
MmugDNA.17394.1.S1_at	MmugDNA.17394.1	4	4.04	0.14	0.05	-1.03	0.160382	0.258613	0.525374	0.52584
MmugDNA.17396.1.S1_at	MmugDNA.17396.1	3.71	3.77	0.23	0.11	-1.04	0.960256	0.976895	0.98486	0.987434
MmugDNA.17398.1.S1_at	MmugDNA.17398.1	3.15	3.05	0.05	0.19	1.07	0.608453	0.59633	0.819993	0.759474
MmugDNA.17399.1.S1_at	MmugDNA.17399.1	3.57	3.68	0.14	0.15	-1.08	0.356693	0.398651	0.671691	0.629458
MmugDNA.174.1.S1_at	MmugDNA.174.1	8.31	7.98	0.03	0.17	1.26	0.04004	0.090035	0.348657	0.344402
MmugDNA.1740.1.S1_at	MmugDNA.1740.1	4.28	4.86	0.16	1.4	-1.49	0.3641	0.480946	0.677212	0.686018
MmugDNA.17401.1.S1_at	MmugDNA.17401.1	4.35	4.07	0.26	0.21	1.22	0.059905	0.045021	0.392991	0.256691
MmugDNA.17402.1.S1_at	MmugDNA.17402.1	6.12	6.07	0.35	0.36	1.04	0.420307	0.574177	0.712325	0.745679
MmugDNA.17403.1.S1_at	MmugDNA.17403.1	4.26	4.43	0.07	0.24	-1.12	0.32337	0.3814	0.651559	0.617681
MmugDNA.17404.1.S1_s_at	MmugDNA.17404.1	9.88	8.4	0.69	0.75	2.78	0.032639	0.013974	0.32573	0.151567
MmugDNA.17405.1.S1_at	MmugDNA.17405.1	7.99	7.97	0.21	0.13	1.01	0.986843	0.080028	0.995328	0.327429
MmugDNA.17408.1.S1_at	MmugDNA.17408.1	6.44	6.46	0.17	0.05	-1.02	0.890593	0.515426	0.956235	0.708291
MmugDNA.1741.1.S1_at	MmugDNA.1741.1	7.85	7.92	0.18	0.13	-1.05	0.360695	0.286366	0.674646	0.547791
MmugDNA.17410.1.S1_at	MmugDNA.17410.1	6.16	6.17	0.05	0.03	-1	0.90997	0.272131	0.964329	0.536939
MmugDNA.17411.1.S1_at	MmugDNA.17411.1	7.28	6.71	0.59	0.45	1.48	0.487435	0.547494	0.75211	0.728479

MmugDNA.17412.1.S1_at	MmugDNA.17412.1	5.19	4.21	0.66	0.16	1.97	0.068542	0.162463	0.410201	0.438575
MmugDNA.17414.1.S1_at	MmugDNA.17414.1	7.95	8.12	0.18	0	-1.13	0.259136	0.272682	0.606268	0.537433
MmugDNA.17414.1.S1_s_at	MmugDNA.17414.1	6.45	6.59	0.4	0.61	-1.11	0.668751	0.856715	0.851986	0.918126
MmugDNA.17415.1.S1_at	MmugDNA.17415.1	3.36	3.04	0.24	0.21	1.25	0.272917	0.129157	0.616391	0.400611
MmugDNA.17416.1.S1_at	MmugDNA.17416.1	6.23	6.33	0.04	0.06	-1.07	0.139494	0.017994	0.506967	0.169171
MmugDNA.17417.1.S1_at	MmugDNA.17417.1	6.4	6.24	0.32	0	1.11	0.441097	0.273447	0.724743	0.537868
MmugDNA.17418.1.S1_at	MmugDNA.17418.1	3.68	3.81	0.21	0.06	-1.09	0.894186	0.981763	0.957854	0.989984
MmugDNA.17420.1.S1_at	MmugDNA.17420.1	3.99	3.63	0.47	0.25	1.28	0.237349	0.374298	0.590859	0.612779
MmugDNA.17421.1.S1_at	MmugDNA.17421.1	6.88	6.64	0.12	0.33	1.18	0.304411	0.091905	0.638542	0.347243
MmugDNA.17423.1.S1_at	MmugDNA.17423.1	3.28	3.4	0.14	0.12	-1.09	0.130827	0.18255	0.497198	0.459065
MmugDNA.17424.1.S1_at	MmugDNA.17424.1	4.38	4.51	0.05	0.04	-1.09	0.107075	0.085348	0.467743	0.337226
MmugDNA.17425.1.S1_at	MmugDNA.17425.1	9.24	8.5	0.68	1.34	1.67	0.169003	0.203436	0.533243	0.477634
MmugDNA.17427.1.S1_at	MmugDNA.17427.1	7.06	6.63	0.44	0.38	1.35	0.585616	0.051865	0.807608	0.273151
MmugDNA.17428.1.S1_at	MmugDNA.17428.1	7.2	7.06	0.58	0.41	1.11	0.733114	0.421744	0.884841	0.645254
MmugDNA.17429.1.S1_at	MmugDNA.17429.1	3.23	3.11	0.06	0.37	1.09	0.69945	0.810864	0.866851	0.890858
MmugDNA.1743.1.S1_at	MmugDNA.1743.1	6.14	6.25	0.12	0.05	-1.08	0.202828	0.103323	0.565472	0.364168
MmugDNA.17431.1.S1_at	MmugDNA.17431.1	4.73	4.48	0.31	0.24	1.19	0.667928	0.927954	0.851379	0.959116
MmugDNA.17432.1.S1_at	MmugDNA.17432.1	3.45	3.57	0.07	0.07	-1.09	0.127459	0.370488	0.493834	0.609544
MmugDNA.17434.1.S1_at	MmugDNA.17434.1	2.96	3.16	0.11	0.11	-1.15	0.473038	0.525846	0.744128	0.715222
MmugDNA.17435.1.S1_at	MmugDNA.17435.1	3.2	3.28	0.05	0.08	-1.06	0.570726	0.141241	0.799645	0.414749
MmugDNA.17436.1.S1_at	MmugDNA.17436.1	4.12	4.1	0.2	0.24	1.01	0.872976	0.686927	0.94924	0.817365
MmugDNA.17437.1.S1_at	MmugDNA.17437.1	6.82	6.78	0.28	0.02	1.03	0.506062	0.566508	0.761997	0.74062
MmugDNA.17438.1.S1_at	MmugDNA.17438.1	4.24	4.16	0.32	0.48	1.06	0.762099	0.660585	0.899896	0.801437
MmugDNA.17439.1.S1_at	MmugDNA.17439.1	3.4	4.24	0.29	0.07	-1.79	0.007973	0.002699	0.214639	0.076461
MmugDNA.1744.1.S1_at	MmugDNA.1744.1	3.38	3.26	0.35	0.17	1.09	0.678474	0.644884	0.856026	0.791927
MmugDNA.17440.1.S1_at	MmugDNA.17440.1	4.71	4.86	0.06	0.34	-1.11	0.863557	0.680341	0.945247	0.813384
MmugDNA.17441.1.S1_at	MmugDNA.17441.1	3.59	3.21	0.35	0.16	1.3	0.10561	0.080502	0.466487	0.328159
MmugDNA.17442.1.S1_at	MmugDNA.17442.1	9.46	8.09	0.06	0.45	2.58	0.014595	0.006842	0.254235	0.111782
MmugDNA.17443.1.S1_at	MmugDNA.17443.1	3.72	3.66	0.13	0.24	1.04	0.994961	0.985942	0.998227	0.99201
MmugDNA.17445.1.S1_at	MmugDNA.17445.1	2.95	2.9	0.37	0.07	1.04	0.612324	0.492359	0.822151	0.693485
MmugDNA.17446.1.S1_at	MmugDNA.17446.1	3.72	3.78	0.05	0.04	-1.04	0.30855	0.125661	0.640924	0.396249
MmugDNA.17447.1.S1_at	MmugDNA.17447.1	8.22	8.82	0.28	0.29	-1.51	0.064835	0.046918	0.403617	0.261301
MmugDNA.17449.1.S1_at	MmugDNA.17449.1	4.82	8.95	2.13	3.04	-17.48	0.432324	0.273262	0.71893	0.537788
MmugDNA.1745.1.S1_at	MmugDNA.1745.1	9.18	10	0.48	0.43	-1.76	0.279003	0.206581	0.620884	0.480619
MmugDNA.17455.1.S1_at	MmugDNA.17455.1	4.97	5.01	0.33	0.18	-1.03	0.787563	0.803039	0.911638	0.886557
MmugDNA.17456.1.S1_at	MmugDNA.17456.1	3.2	3.25	0.07	0.1	-1.04	0.986359	0.507897	0.995151	0.703358
MmugDNA.17457.1.S1_at	MmugDNA.17457.1	6.52	6.61	0.35	0.41	-1.06	0.80949	0.941966	0.922228	0.96711
MmugDNA.17458.1.S1_at	MmugDNA.17458.1	5.67	5.71	0.07	0.26	-1.03	0.71682	0.718941	0.875634	0.83732
MmugDNA.17458.1.S1_s_at	MmugDNA.17458.1	6.46	6.41	0.11	0.25	1.04	0.478962	0.653963	0.747575	0.797743
MmugDNA.17459.1.S1_at	MmugDNA.17459.1	4.48	4.93	0.27	0.36	-1.36	0.063576	0.094332	0.40097	0.350889
MmugDNA.1746.1.S1_at	MmugDNA.1746.1	4.04	4.78	0.4	0.85	-1.68	0.209476	0.275677	0.570957	0.539923

MmugDNA.17460.1.S1_at	MmugDNA.17460.1	6.25	5.79	0.68	0.48	1.37	0.818364	0.485288	0.926289	0.689049
MmugDNA.17461.1.S1_at	MmugDNA.17461.1	6.19	5.48	0.9	0.45	1.64	0.152874	0.150931	0.517325	0.425523
MmugDNA.17462.1.S1_at	MmugDNA.17462.1	11.27	10.87	0.17	0.18	1.32	0.081199	0.106552	0.431848	0.369099
MmugDNA.17464.1.S1_at	MmugDNA.17464.1	6.83	6.26	0.27	0.54	1.48	0.160712	0.14939	0.525811	0.423821
MmugDNA.17465.1.S1_s_at	MmugDNA.17465.1	13.43	13.46	0.05	0.1	-1.02	0.341188	0.064121	0.66233	0.299475
MmugDNA.17466.1.S1_at	MmugDNA.17466.1	4.43	4.43	0.18	0.05	1	0.759512	0.825547	0.898442	0.899762
MmugDNA.1747.1.S1_at	MmugDNA.1747.1	3.62	3.62	0.15	0.27	-1.01	0.830948	0.853253	0.931586	0.916534
MmugDNA.17471.1.S1_at	MmugDNA.17471.1	9.39	9.32	0.23	1.47	1.05	0.351693	0.173289	0.669126	0.449791
MmugDNA.17472.1.S1_at	MmugDNA.17472.1	6.14	6.24	0.12	0.11	-1.07	0.167138	0.484958	0.531295	0.688893
MmugDNA.17473.1.S1_x_at	MmugDNA.17473.1	3.33	3.06	0.67	0.23	1.21	0.273058	0.352072	0.616536	0.595431
MmugDNA.17474.1.S1_at	MmugDNA.17474.1	7.71	7.4	0.09	0.55	1.24	0.993879	0.780426	0.997881	0.872614
MmugDNA.17475.1.S1_s_at	MmugDNA.17475.1	6.98	6.82	0.77	0.69	1.12	0.780064	0.518409	0.908464	0.71038
MmugDNA.17476.1.S1_at	MmugDNA.17476.1	10.7	10.6	0.26	0.39	1.07	0.839686	0.40798	0.93528	0.635339
MmugDNA.17477.1.S1_at	MmugDNA.17477.1	4.82	4.96	0.26	0.13	-1.1	0.966444	0.992125	0.987299	0.995515
MmugDNA.17478.1.S1_at	MmugDNA.17478.1	7.57	6.39	0.09	1.03	2.27	0.322121	0.350492	0.650854	0.594195
MmugDNA.17479.1.S1_at	MmugDNA.17479.1	11.01	10.88	0.13	0.64	1.09	0.812474	0.865299	0.923656	0.923554
MmugDNA.17480.1.S1_at	MmugDNA.17480.1	5.69	7.58	1.32	2.7	-3.7	0.997699	0.194178	0.999071	0.469267
MmugDNA.17481.1.S1_at	MmugDNA.17481.1	5.95	5.97	0.07	0.11	-1.01	0.398813	0.541557	0.698928	0.725015
MmugDNA.33838.1.S1_at	MmugDNA.33838.1	5.98	5.91	0.12	0.09	1.05	0.88054	0.070903	0.951941	0.312437
MmugDNA.33838.1.S1_s_at	MmugDNA.33838.1	4.65	4.81	0.15	0.08	-1.12	0.069803	0.087716	0.412907	0.340964
MmugDNA.17483.1.S1_at	MmugDNA.17483.1	5.92	5.99	0.14	0.05	-1.05	0.522539	0.769343	0.772116	0.866048
MmugDNA.1473.1.S1_s_at	MmugDNA.1473.1	3.47	3.65	0.05	0.14	-1.13	0.089213	0.152749	0.444888	0.427571
MmugDNA.17486.1.S1_at	MmugDNA.17486.1	5.65	5.85	0.07	0.2	-1.15	0.470087	0.178289	0.742134	0.454627
MmugDNA.17487.1.S1_at	MmugDNA.17487.1	4.11	4.01	0.08	0.16	1.07	0.783307	0.28003	0.90948	0.543369
MmugDNA.17488.1.S1_at	MmugDNA.17488.1	6.46	6.65	0.48	0.35	-1.14	0.869633	0.545005	0.947917	0.727256
MmugDNA.356.1.S1_s_at	MmugDNA.356.1	13.29	13.33	0.13	0.03	-1.03	0.682113	0.869554	0.857752	0.925994
MmugDNA.1749.1.S1_at	MmugDNA.1749.1	3.44	3.65	0.02	0.14	-1.15	0.16332	0.340596	0.527696	0.586789
MmugDNA.17490.1.S1_at	MmugDNA.17490.1	2.62	2.62	0.1	0.03	-1	0.879302	0.864761	0.951526	0.923286
MmugDNA.17491.1.S1_at	MmugDNA.17491.1	4.09	4.11	0.11	0.18	-1.01	0.541895	0.771457	0.783019	0.86719
MmugDNA.17493.1.S1_at	MmugDNA.17493.1	5.29	5.14	0.75	0.34	1.1	0.277227	0.353475	0.619397	0.596547
MmugDNA.17494.1.S1_at	MmugDNA.17494.1	11.98	12.73	0.2	0.16	-1.68	0.009507	0.006979	0.225957	0.112771
MmugDNA.17495.1.S1_at	MmugDNA.17495.1	4.59	4.63	0.02	0.44	-1.03	0.485831	0.604794	0.751144	0.764799
MmugDNA.17496.1.S1_at	MmugDNA.17496.1	9.51	10.37	0.06	0.26	-1.81	0.003914	0.001507	0.180728	0.0591
MmugDNA.17498.1.S1_at	MmugDNA.17498.1	6.16	4.22	0.32	0.58	3.83	0.009122	0.008558	0.222023	0.122746
MmugDNA.175.1.S1_at	MmugDNA.175.1	5.63	6.28	1.22	0.47	-1.57	0.771549	0.927566	0.903868	0.958853
MmugDNA.1750.1.S1_at	MmugDNA.1750.1	5.18	3.62	1.57	1.72	2.95	0.686607	0.7475	0.85983	0.853149
MmugDNA.17501.1.S1_at	MmugDNA.17501.1	5.99	6.14	0.06	0.2	-1.11	0.205924	0.237954	0.568403	0.508495
MmugDNA.17502.1.S1_at	MmugDNA.17502.1	9.44	8.91	0.08	0.54	1.44	0.053475	0.037956	0.380257	0.239302
MmugDNA.17504.1.S1_at	MmugDNA.17504.1	7.46	6.95	0.18	0.15	1.43	0.021293	0.018073	0.282524	0.169379
MmugDNA.17507.1.S1_at	MmugDNA.17507.1	6.09	6.69	1.18	1.21	-1.52	0.712092	0.66572	0.873815	0.804156
MmugDNA.17508.1.S1_at	MmugDNA.17508.1	7.42	7.32	0.05	0.2	1.07	0.714878	0.332582	0.874998	0.580972

MmugDNA.17509.1.S1_at	MmugDNA.17509.1	3.71	4.07	0.08	0.35	-1.29	0.14518	0.14013	0.511322	0.413394
MmugDNA.1751.1.S1_at	MmugDNA.1751.1	6.56	6.52	0.13	0.29	1.02	0.479148	0.753761	0.747575	0.856661
MmugDNA.17510.1.S1_at	MmugDNA.17510.1	4.4	4.61	0.06	0.11	-1.15	0.04206	0.065585	0.353974	0.301476
MmugDNA.17512.1.S1_at	MmugDNA.17512.1	4.66	4.99	0.45	0.08	-1.26	0.268658	0.706872	0.613344	0.829968
MmugDNA.17514.1.S1_at	MmugDNA.17514.1	4.4	4.29	0.17	0.14	1.08	0.266475	0.509666	0.611921	0.704276
MmugDNA.17515.1.S1_at	MmugDNA.17515.1	7.65	7.53	0.2	0.37	1.08	0.77227	0.108261	0.904121	0.371557
MmugDNA.17516.1.S1_at	MmugDNA.17516.1	2.89	3.15	0.17	0.17	-1.2	0.271806	0.3796	0.615816	0.616523
MmugDNA.17517.1.S1_at	MmugDNA.17517.1	8.76	8.41	0.3	0.41	1.28	0.158993	0.222115	0.52416	0.495113
MmugDNA.17520.1.S1_at	MmugDNA.17520.1	4.59	4.22	0.21	0	1.29	0.119312	0.035758	0.484049	0.233437
MmugDNA.17521.1.S1_at	MmugDNA.17521.1	4.63	4.72	0.05	0.13	-1.07	0.893221	0.61097	0.95754	0.768967
MmugDNA.17522.1.S1_at	MmugDNA.17522.1	3.67	3.67	0.09	0.06	1	0.703375	0.501971	0.868993	0.699986
MmugDNA.17524.1.S1_at	MmugDNA.17524.1	4.08	4.11	0.26	0.1	-1.02	0.76446	0.964084	0.900789	0.980052
MmugDNA.17525.1.S1_s_at	MmugDNA.17525.1	11.15	10.94	0.14	0.38	1.16	0.322478	0.346029	0.651101	0.59115
MmugDNA.17528.1.S1_at	MmugDNA.17528.1	3.72	3.79	0.18	0.14	-1.05	0.754036	0.825678	0.895143	0.899784
MmugDNA.17529.1.S1_at	MmugDNA.17529.1	3.35	3.2	0.07	0.16	1.11	0.42546	0.459744	0.715096	0.671948
MmugDNA.1753.1.S1_at	MmugDNA.1753.1	5.34	5.21	0.08	0.03	1.09	0.089726	0.053693	0.445334	0.277304
MmugDNA.17532.1.S1_at	MmugDNA.17532.1	5.19	5.23	0.91	0.19	-1.03	0.951538	0.925494	0.981848	0.957833
MmugDNA.17534.1.S1_at	MmugDNA.17534.1	10.12	10.41	0.12	0.34	-1.22	0.912147	0.987611	0.96522	0.993078
MmugDNA.17534.1.S1_s_at	MmugDNA.17534.1	11.06	11.25	0.13	0.36	-1.14	0.894787	0.950238	0.957917	0.971666
MmugDNA.17535.1.S1_at	MmugDNA.17535.1	13.11	12.88	0.09	0.04	1.17	0.006942	0.001999	0.202482	0.066331
MmugDNA.17536.1.S1_at	MmugDNA.17536.1	3.29	3.34	0.14	0.06	-1.03	0.88001	0.151767	0.951785	0.426413
MmugDNA.1754.1.S1_at	MmugDNA.1754.1	6.36	6.5	0.02	0.04	-1.11	0.012497	0.076242	0.242029	0.321157
MmugDNA.17540.1.S1_at	MmugDNA.17540.1	12.3	12.24	0.09	0.08	1.04	0.285604	0.267167	0.625066	0.532773
MmugDNA.17541.1.S1_at	MmugDNA.17541.1	4.9	4.36	1.25	0.47	1.45	0.333817	0.501701	0.657939	0.6998
MmugDNA.17543.1.S1_at	MmugDNA.17543.1	6.74	6.92	0.2	0.12	-1.13	0.255944	0.013672	0.603671	0.14967
MmugDNA.17544.1.S1_at	MmugDNA.17544.1	6.61	6.59	0.16	0.17	1.02	0.295994	0.182001	0.632176	0.458537
MmugDNA.17545.1.S1_at	MmugDNA.17545.1	6.24	6.39	0.15	0.21	-1.11	0.291908	0.344316	0.629223	0.589762
MmugDNA.17546.1.S1_at	MmugDNA.17546.1	9.55	8.05	0.06	0.16	2.84	0.000098	0.000006	0.112653	0.016421
MmugDNA.11755.1.S1_s_at	MmugDNA.11755.1	9.24	7.95	0.12	0.19	2.44	0.000603	0.000059	0.136818	0.025666
MmugDNA.17548.1.S1_at	MmugDNA.17548.1	8.41	9.1	0.67	0.53	-1.61	0.048421	0.042154	0.368686	0.249773
MmugDNA.17549.1.S1_s_at	MmugDNA.17549.1	10.46	10.73	0.23	0.19	-1.2	0.8717	0.854046	0.948667	0.91692
MmugDNA.1755.1.S1_at	MmugDNA.1755.1	5.21	5.37	0.04	0.1	-1.11	0.06329	0.016115	0.400486	0.160891
MmugDNA.17550.1.S1_at	MmugDNA.17550.1	5.68	5.35	0.34	0.2	1.26	0.256314	0.320419	0.603942	0.572648
MmugDNA.17551.1.S1_at	MmugDNA.17551.1	6.46	6.85	0.98	1.61	-1.3	0.734522	0.559793	0.88571	0.736394
MmugDNA.17552.1.S1_at	MmugDNA.17552.1	5.91	6.01	0.1	0.19	-1.07	0.587389	0.722821	0.808571	0.839457
MmugDNA.17553.1.S1_at	MmugDNA.17553.1	7.24	10.96	2.2	2.12	-13.15	0.331869	0.314725	0.656523	0.568449
MmugDNA.17556.1.S1_at	MmugDNA.17556.1	12.15	12.14	0.25	0.04	1.01	0.885605	0.596138	0.954118	0.759357
MmugDNA.17557.1.S1_at	MmugDNA.17557.1	7.31	7.5	0.13	0.11	-1.14	0.057915	0.051854	0.389427	0.273151
MmugDNA.17558.1.S1_at	MmugDNA.17558.1	10.86	10.91	0.1	0.23	-1.03	0.929059	0.264766	0.972621	0.530791
MmugDNA.17559.1.S1_at	MmugDNA.17559.1	4.08	4.08	0.08	0.12	1	0.235274	0.343115	0.589342	0.588883
MmugDNA.1756.1.S1_at	MmugDNA.1756.1	4.65	5.22	0.14	0.63	-1.49	0.195881	0.236864	0.558998	0.507587

MmugDNA.17560.1.S1_at	MmugDNA.17560.1	6.32	6.53	0.11	0.09	-1.16	0.062878	0.040098	0.399527	0.245388
MmugDNA.17561.1.S1_at	MmugDNA.17561.1	4.32	4.18	0.12	0.11	1.1	0.214475	0.720843	0.57499	0.838368
MmugDNA.17563.1.S1_at	MmugDNA.17563.1	6.52	6.54	0.04	0	-1.02	0.250973	0.742083	0.600488	0.850611
MmugDNA.17564.1.S1_at	MmugDNA.17564.1	10.69	10.74	0.87	0.26	-1.03	0.749004	0.179105	0.892627	0.455436
MmugDNA.17565.1.S1_at	MmugDNA.17565.1	9.62	9.83	0.15	1.31	-1.16	0.464268	0.617386	0.739156	0.773397
MmugDNA.17566.1.S1_at	MmugDNA.17566.1	10.86	10.9	0.16	0.93	-1.03	0.338776	0.435064	0.660988	0.655
MmugDNA.17569.1.S1_at	MmugDNA.17569.1	6.55	5.66	0.5	0.24	1.85	0.15135	0.176812	0.516063	0.453219
MmugDNA.1757.1.S1_at	MmugDNA.1757.1	6.3	6.16	0.64	0.53	1.1	0.327202	0.508653	0.653675	0.703759
MmugDNA.17570.1.S1_at	MmugDNA.17570.1	5.86	6.97	0.46	0.4	-2.16	0.059758	0.060827	0.39273	0.293348
MmugDNA.17572.1.S1_s_at	MmugDNA.17572.1	8.93	9.19	0.89	0.73	-1.2	0.44599	0.1706	0.728075	0.447204
MmugDNA.17576.1.S1_at	MmugDNA.17576.1	9.07	9.21	0.1	0.6	-1.1	0.57117	0.226441	0.799907	0.498888
MmugDNA.17577.1.S1_at	MmugDNA.17577.1	5.16	5	1	0.76	1.12	0.344	0.374784	0.66419	0.613081
MmugDNA.17578.1.S1_at	MmugDNA.17578.1	4.98	5.11	0.26	0.03	-1.09	0.401694	0.555148	0.700992	0.733715
MmugDNA.1758.1.S1_at	MmugDNA.1758.1	4.78	4.23	0.23	0.62	1.47	0.637327	0.828671	0.836017	0.901558
MmugDNA.17580.1.S1_at	MmugDNA.17580.1	4.21	4.2	0.08	0.23	1	0.283693	0.755931	0.623679	0.8579
MmugDNA.17581.1.S1_at	MmugDNA.17581.1	11.42	10.7	0.17	1.08	1.65	0.387927	0.522627	0.692145	0.713274
MmugDNA.17582.1.S1_at	MmugDNA.17582.1	4.35	4.42	0.15	0.07	-1.05	0.411719	0.62455	0.707523	0.778718
MmugDNA.17584.1.S1_s_at	MmugDNA.17584.1	7.7	7.92	0.15	0.21	-1.16	0.217084	0.073981	0.576631	0.317505
MmugDNA.17586.1.S1_s_at	MmugDNA.17586.1	10.77	10.24	0.1	0.76	1.45	0.327274	0.474957	0.653682	0.681837
MmugDNA.17588.1.S1_at	MmugDNA.17588.1	6.41	6.7	0.14	0.14	-1.22	0.062609	0.047999	0.398605	0.264109
MmugDNA.17589.1.S1_at	MmugDNA.17589.1	5.17	5.2	0.16	0.13	-1.02	0.894044	0.637333	0.957854	0.786824
MmugDNA.1759.1.S1_at	MmugDNA.1759.1	4.06	4.31	0.09	0.06	-1.19	0.04722	0.01536	0.365679	0.157392
MmugDNA.1759.1.S1_s_at	MmugDNA.1759.1	6.83	6.9	0.13	0.11	-1.05	0.462168	0.696534	0.738226	0.823764
MmugDNA.17590.1.S1_at	MmugDNA.17590.1	8.18	7.79	0.14	0.15	1.31	0.017671	0.001443	0.267454	0.057912
MmugDNA.17591.1.S1_at	MmugDNA.17591.1	4.97	4.95	1.15	0	1.02	0.360055	0.335305	0.674197	0.58305
MmugDNA.17592.1.S1_at	MmugDNA.17592.1	6.38	6.42	0.13	0.09	-1.02	0.685233	0.725989	0.858887	0.84134
MmugDNA.17593.1.S1_at	MmugDNA.17593.1	9.71	10.29	0.12	0.11	-1.49	0.004627	0.001397	0.1844	0.057005
MmugDNA.17593.1.S1_s_at	MmugDNA.17593.1	10.22	10.68	0.17	0.15	-1.38	0.020294	0.010538	0.277443	0.134072
MmugDNA.17594.1.S1_at	MmugDNA.17594.1	4.82	4.84	0.36	0.45	-1.01	0.48605	0.546812	0.751299	0.728203
MmugDNA.17595.1.S1_at	MmugDNA.17595.1	5.41	5.62	0.13	0.04	-1.16	0.084011	0.031862	0.43653	0.220909
MmugDNA.17596.1.S1_at	MmugDNA.17596.1	4.41	4.33	0.13	0.5	1.06	0.290432	0.509556	0.628091	0.704254
MmugDNA.17597.1.S1_at	MmugDNA.17597.1	8.03	8.75	0.23	0.53	-1.64	0.363954	0.060652	0.677075	0.292871
MmugDNA.17598.1.S1_at	MmugDNA.17598.1	5.95	5.72	0.26	0.89	1.17	0.744642	0.91152	0.890702	0.950138
MmugDNA.17600.1.S1_at	MmugDNA.17600.1	5.29	5.31	0.25	0.04	-1.02	0.470927	0.661603	0.742796	0.801881
MmugDNA.17602.1.S1_at	MmugDNA.17602.1	6.42	5.8	0.31	0.24	1.54	0.058747	0.048867	0.390921	0.265858
MmugDNA.17605.1.S1_at	MmugDNA.17605.1	6.3	7.05	0.32	0.44	-1.69	0.183514	0.109381	0.547696	0.373156
MmugDNA.17607.1.S1_at	MmugDNA.17607.1	10.88	10.83	0.11	0.8	1.04	0.340065	0.471421	0.661611	0.679435
MmugDNA.17608.1.S1_at	MmugDNA.17608.1	7.1	7.22	0.27	0.18	-1.08	0.683488	0.489328	0.85844	0.691792
MmugDNA.17609.1.S1_at	MmugDNA.17609.1	4.34	3.96	0.34	0.01	1.31	0.370103	0.098842	0.681113	0.357002
MmugDNA.17610.1.S1_at	MmugDNA.17610.1	4.72	4.73	0.25	0.14	-1.01	0.524402	0.348304	0.773192	0.592478
MmugDNA.17611.1.S1_at	MmugDNA.17611.1	4.87	4.82	0	0.14	1.03	0.696511	0.791968	0.865298	0.879808

MmugDNA.17613.1.S1_at	MmugDNA.17613.1	3.52	3.8	0.32	0.56	-1.21	0.310471	0.29733	0.64249	0.556071
MmugDNA.17615.1.S1_at	MmugDNA.17615.1	5.68	5.84	0.26	0.08	-1.12	0.946184	0.266817	0.979359	0.53241
MmugDNA.17616.1.S1_at	MmugDNA.17616.1	4.63	4.64	0.17	0.1	-1.01	0.891351	0.565276	0.956661	0.739795
MmugDNA.17618.1.S1_at	MmugDNA.17618.1	4.14	4.16	0.17	0.28	-1.01	0.836655	0.486623	0.933929	0.689946
MmugDNA.17619.1.S1_at	MmugDNA.17619.1	6.46	6.42	0.16	0.16	1.03	0.390977	0.069766	0.693848	0.310269
MmugDNA.1762.1.S1_at	MmugDNA.1762.1	3.09	3.1	0	0.09	-1	0.888285	0.65475	0.955159	0.798154
MmugDNA.17620.1.S1_at	MmugDNA.17620.1	6.92	7.15	0.09	0.53	-1.18	0.520837	0.175449	0.771038	0.452157
MmugDNA.17621.1.S1_at	MmugDNA.17621.1	6.21	6.57	0.06	0.1	-1.28	0.005726	0.001774	0.191956	0.0634
MmugDNA.17622.1.S1_at	MmugDNA.17622.1	7.16	7.32	0.83	0.21	-1.12	0.984522	0.996018	0.994531	0.997565
MmugDNA.17623.1.S1_at	MmugDNA.17623.1	3.47	3.42	0.16	0.15	1.03	0.465733	0.565418	0.740103	0.739886
MmugDNA.17626.1.S1_at	MmugDNA.17626.1	4.3	4.18	0.25	0.31	1.09	0.949165	0.883356	0.980663	0.933542
MmugDNA.17627.1.S1_at	MmugDNA.17627.1	3.53	3.51	0.35	0.18	1.01	0.642597	0.394749	0.838763	0.627208
MmugDNA.17628.1.S1_at	MmugDNA.17628.1	3.24	3.42	0.13	0.11	-1.13	0.424312	0.46522	0.714453	0.675638
MmugDNA.17629.1.S1_at	MmugDNA.17629.1	8.98	9.04	0.14	0.57	-1.05	0.994092	0.875138	0.997979	0.929167
MmugDNA.17630.1.S1_at	MmugDNA.17630.1	8.87	8.8	0.25	0.48	1.05	0.780703	0.948567	0.9086	0.970655
MmugDNA.17631.1.S1_at	MmugDNA.17631.1	3.04	3.06	1.57	0.22	-1.02	0.391154	0.423084	0.693921	0.646145
MmugDNA.17633.1.S1_at	MmugDNA.17633.1	4.54	3.76	0.34	1.04	1.71	0.782311	0.67667	0.909162	0.811032
MmugDNA.17634.1.S1_at	MmugDNA.17634.1	11.68	11.5	0.08	0.23	1.13	0.062975	0.109353	0.399757	0.373154
MmugDNA.17635.1.S1_at	MmugDNA.17635.1	5.52	5.49	0.12	0.07	1.02	0.696471	0.374467	0.86529	0.6129
MmugDNA.17637.1.S1_at	MmugDNA.17637.1	7.85	7.77	0.1	0.05	1.06	0.244601	0.266003	0.596278	0.531815
MmugDNA.17637.1.S1_s_at	MmugDNA.17637.1	11.8	11.74	0.45	0.31	1.04	0.790454	0.821958	0.913046	0.897581
MmugDNA.17638.1.S1_at	MmugDNA.17638.1	11.18	10.83	0.16	0.13	1.27	0.116485	0.027364	0.48032	0.206695
MmugDNA.17639.1.S1_at	MmugDNA.17639.1	3.44	3.45	0.02	0.1	-1	0.739712	0.523541	0.888213	0.713784
MmugDNA.1764.1.S1_at	MmugDNA.1764.1	6.89	7.17	0.44	0.52	-1.22	0.792127	0.512689	0.913702	0.706478
MmugDNA.17641.1.S1_at	MmugDNA.17641.1	7.12	7.32	0.21	0.12	-1.15	0.386206	0.31241	0.69118	0.567174
MmugDNA.17645.1.S1_at	MmugDNA.17645.1	5.29	5.37	0.05	0.04	-1.06	0.109589	0.019177	0.470811	0.1742
MmugDNA.17646.1.S1_at	MmugDNA.17646.1	5.19	4.42	1.33	0.55	1.71	0.440992	0.312133	0.72466	0.566904
MmugDNA.17647.1.S1_at	MmugDNA.17647.1	5.52	5.72	0.1	0.2	-1.15	0.308971	0.496552	0.641293	0.696119
MmugDNA.17648.1.S1_at	MmugDNA.17648.1	5.77	5.38	0.36	0.17	1.3	0.356462	0.340522	0.671574	0.586776
MmugDNA.17649.1.S1_at	MmugDNA.17649.1	7.92	7.74	0.21	0.22	1.13	0.769649	0.061515	0.903122	0.294835
MmugDNA.1765.1.S1_at	MmugDNA.1765.1	7.28	7.25	0.44	0.62	1.02	0.624207	0.552181	0.828178	0.73155
MmugDNA.17650.1.S1_at	MmugDNA.17650.1	5.17	5.27	0.15	0	-1.07	0.336739	0.29516	0.659663	0.55456
MmugDNA.17651.1.S1_at	MmugDNA.17651.1	4.97	5.28	0.19	0.14	-1.23	0.040417	0.036329	0.349277	0.235105
MmugDNA.17652.1.S1_at	MmugDNA.17652.1	2.97	3.13	0.27	0.02	-1.12	0.9767	0.721219	0.99108	0.838628
MmugDNA.17652.1.S1_x_at	MmugDNA.17652.1	3.06	2.99	0.09	0.17	1.04	0.479052	0.806506	0.747575	0.888656
MmugDNA.17653.1.S1_at	MmugDNA.17653.1	7.03	6.09	0.71	0.46	1.93	0.283038	0.38325	0.623159	0.619246
MmugDNA.17654.1.S1_at	MmugDNA.17654.1	9.89	9.7	0.25	0.24	1.14	0.25203	0.263191	0.601234	0.529498
MmugDNA.17656.1.S1_at	MmugDNA.17656.1	8.03	8.07	0.52	0.61	-1.03	0.583031	0.044982	0.806097	0.256531
MmugDNA.1766.1.S1_at	MmugDNA.1766.1	6.44	6.66	0.15	0.19	-1.16	0.307189	0.308429	0.63988	0.564482
MmugDNA.17660.1.S1_at	MmugDNA.17660.1	6.92	6.95	0.12	0.34	-1.02	0.325121	0.381474	0.652361	0.617691
MmugDNA.17660.1.S1_s_at	MmugDNA.17660.1	7.36	7.44	0.05	0.51	-1.06	0.314771	0.364646	0.64608	0.604978

MmugDNA.17661.1.S1_at	MmugDNA.17661.1	7.07	7.75	0.28	0.47	-1.61	0.190494	0.129935	0.55308	0.401515
MmugDNA.17665.1.S1_s_at	MmugDNA.17665.1	6.62	6.64	0.11	0.4	-1.01	0.461524	0.620867	0.737671	0.775643
MmugDNA.17666.1.S1_at	MmugDNA.17666.1	3.38	3.56	0.07	0.08	-1.13	0.044385	0.220026	0.358591	0.49344
MmugDNA.17667.1.S1_at	MmugDNA.17667.1	3.34	3.15	0.26	0.08	1.14	0.289516	0.41672	0.627563	0.641672
MmugDNA.17668.1.S1_at	MmugDNA.17668.1	4.57	4.84	0.2	0.28	-1.2	0.510942	0.114726	0.765151	0.381279
MmugDNA.17669.1.S1_s_at	MmugDNA.17669.1	3.1	3.19	0.01	0.15	-1.07	0.441151	0.263555	0.724743	0.529826
MmugDNA.1767.1.S1_at	MmugDNA.1767.1	4.06	4.18	0.22	0.18	-1.09	0.541993	0.702982	0.783068	0.827866
MmugDNA.17670.1.S1_at	MmugDNA.17670.1	3.3	3.27	0.32	0.11	1.02	0.5866	0.644731	0.808193	0.791816
MmugDNA.17672.1.S1_at	MmugDNA.17672.1	8.18	7.75	0.22	0.74	1.35	0.317558	0.45068	0.647954	0.665844
MmugDNA.17673.1.S1_at	MmugDNA.17673.1	10.1	10.47	0.09	0.23	-1.29	0.060484	0.075285	0.393715	0.319441
MmugDNA.17674.1.S1_at	MmugDNA.17674.1	3.37	3.71	0.08	0.11	-1.26	0.023199	0.012154	0.290295	0.142648
MmugDNA.17675.1.S1_at	MmugDNA.17675.1	3.05	2.92	0.22	0.22	1.1	0.941814	0.994663	0.977821	0.996682
MmugDNA.17677.1.S1_at	MmugDNA.17677.1	5.25	5.27	0.13	0.19	-1.01	0.279332	0.373246	0.621058	0.612061
MmugDNA.17679.1.S1_at	MmugDNA.17679.1	4.76	4.77	0.06	0.05	-1.01	0.206442	0.44529	0.56878	0.662338
MmugDNA.1768.1.S1_at	MmugDNA.1768.1	5.13	5	0.2	0.08	1.09	0.362185	0.092783	0.675782	0.348989
MmugDNA.17680.1.S1_at	MmugDNA.17680.1	9.83	9.05	0.34	0.44	1.72	0.039299	0.013934	0.346898	0.151384
MmugDNA.17683.1.S1_at	MmugDNA.17683.1	6.02	6.26	0.04	0.07	-1.18	0.00551	0.001636	0.191603	0.061167
MmugDNA.17685.1.S1_at	MmugDNA.17685.1	4.13	4.12	0.05	0.05	1	0.582347	0.97094	0.80572	0.984138
MmugDNA.17687.1.S1_at	MmugDNA.17687.1	4.65	4.22	0.13	0.47	1.35	0.583787	0.594124	0.806776	0.758517
MmugDNA.17688.1.S1_at	MmugDNA.17688.1	4.78	4.76	0.15	0.03	1.02	0.580956	0.575872	0.804828	0.746841
MmugDNA.1769.1.S1_at	MmugDNA.1769.1	6.25	5.29	0.69	0.35	1.95	0.092487	0.09577	0.449178	0.352753
MmugDNA.17691.1.S1_at	MmugDNA.17691.1	4.6	4.59	0.63	0.88	1.01	0.61894	0.508981	0.825395	0.703967
MmugDNA.17692.1.S1_at	MmugDNA.17692.1	11.68	11.85	0.28	0.27	-1.12	0.576591	0.765836	0.803158	0.863939
MmugDNA.17692.1.S1_s_at	MmugDNA.17692.1	11.31	11.64	0.35	0.34	-1.25	0.271728	0.359044	0.615789	0.600414
MmugDNA.17694.1.S1_at	MmugDNA.17694.1	9.77	10.02	0.18	0.33	-1.19	0.51986	0.061802	0.770398	0.295352
MmugDNA.17695.1.S1_at	MmugDNA.17695.1	4.15	3.23	1.31	0.15	1.89	0.249578	0.24511	0.600196	0.514861
MmugDNA.17697.1.S1_at	MmugDNA.17697.1	10.21	10.21	0.16	0.39	-1	0.430055	0.627384	0.717906	0.780374
MmugDNA.17698.1.S1_at	MmugDNA.17698.1	3.94	4.02	0.14	0.17	-1.05	0.993412	0.917351	0.997754	0.953807
MmugDNA.177.1.S1_at	MmugDNA.177.1	4.73	4.64	0.14	0.07	1.06	0.745233	0.919688	0.891027	0.954878
MmugDNA.1770.1.S1_at	MmugDNA.1770.1	3.01	3.05	0.08	0.19	-1.03	0.637933	0.417995	0.836355	0.642531
MmugDNA.17700.1.S1_at	MmugDNA.17700.1	5.28	5.34	0.02	0.27	-1.05	0.59757	0.687544	0.813537	0.817614
MmugDNA.17701.1.S1_at	MmugDNA.17701.1	3.98	4.19	0.19	0.06	-1.16	0.119047	0.222465	0.483725	0.495518
MmugDNA.17702.1.S1_at	MmugDNA.17702.1	6.99	6.99	0.12	0.21	-1	0.61544	0.408313	0.823469	0.635596
MmugDNA.17703.1.S1_at	MmugDNA.17703.1	9.2	9.17	0.1	1.39	1.02	0.872594	0.780268	0.949073	0.872567
MmugDNA.17703.1.S1_x_at	MmugDNA.17703.1	9.43	9.47	0.08	1.44	-1.03	0.841526	0.789892	0.936214	0.878631
MmugDNA.17706.1.S1_at	MmugDNA.17706.1	6.23	6.35	0.24	0.35	-1.08	0.569352	0.54971	0.79903	0.730002
MmugDNA.17707.1.S1_at	MmugDNA.17707.1	6.58	6.22	0.48	1.49	1.28	0.685171	0.864052	0.858887	0.922865
MmugDNA.17708.1.S1_at	MmugDNA.17708.1	10.17	9.55	0.19	0.35	1.54	0.052701	0.039536	0.378395	0.243767
MmugDNA.1771.1.S1_at	MmugDNA.1771.1	5.78	5.36	0.07	0.19	1.34	0.011965	0.029363	0.239065	0.213234
MmugDNA.17710.1.S1_at	MmugDNA.17710.1	5.47	5.69	0.18	0.09	-1.17	0.570394	0.320481	0.799483	0.572648
MmugDNA.17711.1.S1_at	MmugDNA.17711.1	3.34	3.35	0.1	0.01	-1.01	0.301567	0.678212	0.636486	0.812051



MmugDNA.17712.1.S1_at	MmugDNA.17712.1	9.88	9.41	0.18	0.23	1.39	0.043028	0.037707	0.355958	0.23859
MmugDNA.17713.1.S1_at	MmugDNA.17713.1	7.56	5.75	0.41	0.12	3.5	0.002484	0.000806	0.163555	0.04607
MmugDNA.17714.1.S1_at	MmugDNA.17714.1	7.19	7.02	0.28	0.75	1.13	0.653209	0.688092	0.844033	0.817914
MmugDNA.17716.1.S1_at	MmugDNA.17716.1	5.6	7.01	0.38	1.04	-2.67	0.135196	0.134797	0.501995	0.406854
MmugDNA.17716.1.S1_s_at	MmugDNA.17716.1	5.71	7.01	1.35	2.58	-2.46	0.514662	0.443075	0.76706	0.660962
MmugDNA.17717.1.S1_at	MmugDNA.17717.1	7.58	7.23	0.63	0.17	1.28	0.406313	0.31271	0.703645	0.567299
MmugDNA.17718.1.S1_at	MmugDNA.17718.1	4.19	4.21	0.03	0.02	-1.02	0.291084	0.667997	0.628725	0.8057
MmugDNA.17719.1.S1_x_at	MmugDNA.17719.1	12.88	12.61	0.39	0.22	1.2	0.145247	0.200375	0.511329	0.47478
MmugDNA.1772.1.S1_at	MmugDNA.1772.1	4.51	4.63	0.03	0.36	-1.09	0.56286	0.742264	0.79556	0.850709
MmugDNA.33829.1.S1_s_at	MmugDNA.33829.1	14.41	14.4	0.02	0.05	1.01	0.671261	0.833883	0.852602	0.904791
MmugDNA.17721.1.S1_at	MmugDNA.17721.1	6.18	6.01	0.44	0.52	1.12	0.335964	0.387135	0.65921	0.621935
MmugDNA.17722.1.S1_at	MmugDNA.17722.1	2.79	2.76	0.28	0.06	1.03	0.231031	0.213035	0.587369	0.487005
MmugDNA.17723.1.S1_at	MmugDNA.17723.1	4.35	4.35	0.09	0.14	-1	0.562418	0.076024	0.795341	0.320716
MmugDNA.17724.1.S1_at	MmugDNA.17724.1	6.39	5.91	0.3	0.48	1.39	0.246945	0.306087	0.598047	0.562804
MmugDNA.17725.1.S1_at	MmugDNA.17725.1	6.19	6.92	0.18	0.87	-1.66	0.220385	0.295934	0.579347	0.555241
MmugDNA.17726.1.S1_at	MmugDNA.17726.1	5.49	5.42	0.04	0.16	1.05	0.49419	0.679467	0.756533	0.812835
MmugDNA.17726.1.S1_x_at	MmugDNA.17726.1	6.99	6.87	0.2	0.11	1.09	0.854229	0.810035	0.941079	0.890518
MmugDNA.17729.1.S1_at	MmugDNA.17729.1	4.33	4.06	0.19	0.17	1.2	0.3212	0.469645	0.649887	0.678318
MmugDNA.1773.1.S1_at	MmugDNA.1773.1	9.93	8.9	0.11	0.09	2.05	0.000175	0.000051	0.118376	0.025273
MmugDNA.17731.1.S1_at	MmugDNA.17731.1	5.53	5.66	0.13	0.18	-1.09	0.706925	0.875422	0.870891	0.929245
MmugDNA.17732.1.S1_at	MmugDNA.17732.1	2.93	2.95	0.26	0.11	-1.02	0.885598	0.898924	0.954118	0.942467
MmugDNA.17733.1.S1_at	MmugDNA.17733.1	9.86	10.19	0.52	0.17	-1.26	0.256691	0.003119	0.604414	0.081345
MmugDNA.17739.1.S1_at	MmugDNA.17739.1	4.87	4.91	0.26	0.1	-1.03	0.926306	0.926846	0.971724	0.958409
MmugDNA.1774.1.S1_at	MmugDNA.1774.1	4.45	3.64	1.11	0.23	1.74	0.325292	0.286275	0.652582	0.547784
MmugDNA.17740.1.S1_at	MmugDNA.17740.1	3.69	3.68	0.04	0.23	1.01	0.447034	0.400664	0.72871	0.630467
MmugDNA.17741.1.S1_at	MmugDNA.17741.1	6.17	5.74	0.58	0.3	1.35	0.322083	0.225775	0.650801	0.498159
MmugDNA.17742.1.S1_at	MmugDNA.17742.1	3.93	3.69	0.31	0.08	1.18	0.73284	0.441958	0.884652	0.660058
MmugDNA.17743.1.S1_at	MmugDNA.17743.1	7.09	7.37	0.97	0.39	-1.22	0.463673	0.183141	0.738895	0.459531
MmugDNA.17745.1.S1_at	MmugDNA.17745.1	6.42	5.73	0.48	0.18	1.62	0.057899	0.094607	0.389419	0.351371
MmugDNA.17746.1.S1_at	MmugDNA.17746.1	5.78	7.01	0.59	1.75	-2.34	0.384619	0.345699	0.690108	0.590854
MmugDNA.17747.1.S1_at	MmugDNA.17747.1	7.54	6.98	0.5	0.33	1.47	0.068506	0.026668	0.410201	0.20423
MmugDNA.17748.1.S1_at	MmugDNA.17748.1	4.31	4.48	0.14	0.1	-1.13	0.090386	0.511803	0.445834	0.705797
MmugDNA.17749.1.S1_at	MmugDNA.17749.1	4.58	4.88	0.11	0.18	-1.23	0.049076	0.043723	0.370633	0.253809
MmugDNA.1775.1.S1_at	MmugDNA.1775.1	5.02	5	0.05	0.23	1.02	0.530752	0.767286	0.776921	0.864856
MmugDNA.17751.1.S1_at	MmugDNA.17751.1	3.39	3.19	0.12	0.07	1.15	0.086416	0.027857	0.440232	0.208453
MmugDNA.17753.1.S1_at	MmugDNA.17753.1	2.93	2.92	0.08	0.07	1	0.711762	0.392417	0.873712	0.625813
MmugDNA.17754.1.S1_at	MmugDNA.17754.1	5.5	6.87	0.45	0.52	-2.58	0.092628	0.00758	0.449245	0.116553
MmugDNA.17755.1.S1_at	MmugDNA.17755.1	4.28	4.42	0.17	0.13	-1.11	0.323516	0.381609	0.65165	0.617822
MmugDNA.17756.1.S1_at	MmugDNA.17756.1	4.89	4.78	0.02	0.05	1.08	0.102976	0.187639	0.46254	0.463663
MmugDNA.17757.1.S1_at	MmugDNA.17757.1	6.15	6.22	0.18	0.25	-1.05	0.825659	0.620284	0.929258	0.775303
MmugDNA.17759.1.S1_at	MmugDNA.17759.1	6.46	6.58	0.16	0.07	-1.09	0.370489	0.007842	0.681501	0.118014

MmugDNA.17761.1.S1_at	MmugDNA.17761.1	4.03	3.74	0.15	1.52	1.22	0.541236	0.783641	0.78255	0.874711
MmugDNA.17763.1.S1_at	MmugDNA.17763.1	6.43	4.63	2	0.37	3.47	0.277404	0.143781	0.619559	0.41759
MmugDNA.17765.1.S1_at	MmugDNA.17765.1	8.47	7.63	0.09	0.16	1.8	0.001829	0.001611	0.155496	0.060665
MmugDNA.17766.1.S1_at	MmugDNA.17766.1	4.97	4.74	0.14	0.09	1.17	0.07702	0.066392	0.426176	0.303314
MmugDNA.17767.1.S1_s_at	MmugDNA.17767.1	10.33	8.97	0.21	0.47	2.56	0.011569	0.005327	0.236558	0.100928
MmugDNA.17768.1.S1_at	MmugDNA.17768.1	5.95	5.54	0.43	0.27	1.33	0.05089	0.001838	0.37568	0.064374
MmugDNA.1777.1.S1_at	MmugDNA.1777.1	3.89	4.02	0.07	0.02	-1.09	0.120506	0.626914	0.485559	0.780046
MmugDNA.17770.1.S1_at	MmugDNA.17770.1	4.1	4	0.13	0.03	1.07	0.61446	0.141204	0.823199	0.414709
MmugDNA.17771.1.S1_at	MmugDNA.17771.1	10.24	10.38	0.27	0.1	-1.1	0.437793	0.634255	0.722586	0.784729
MmugDNA.42843.1.S1_s_at	MmugDNA.42843.1	12.22	12.27	0.15	0.34	-1.03	0.581956	0.712922	0.805507	0.833561
MmugDNA.17774.1.S1_at	MmugDNA.17774.1	6.95	7.08	0.24	0.14	-1.1	0.965263	0.935579	0.986736	0.963632
MmugDNA.17775.1.S1_s_at	MmugDNA.17775.1	9.41	8.85	0.06	0.39	1.47	0.08967	0.118583	0.445334	0.38654
MmugDNA.17776.1.S1_at	MmugDNA.17776.1	6.27	6.53	0.08	0.1	-1.2	0.040875	0.097774	0.350506	0.355638
MmugDNA.17777.1.S1_at	MmugDNA.17777.1	6.66	5.91	0.51	0.4	1.68	0.090568	0.105038	0.446017	0.366736
MmugDNA.17778.1.S1_at	MmugDNA.17778.1	5.41	5.79	1.73	0.61	-1.3	0.940578	0.848608	0.97745	0.914061
MmugDNA.1778.1.S1_at	MmugDNA.1778.1	8.91	8.58	0.23	0.28	1.26	0.097018	0.083311	0.456113	0.333375
MmugDNA.17780.1.S1_at	MmugDNA.17780.1	4.03	4.02	0.06	0.03	1	0.98966	0.959739	0.996313	0.977189
MmugDNA.17783.1.S1_at	MmugDNA.17783.1	3.13	3.13	0.29	0.18	1	0.620754	0.577842	0.826104	0.748148
MmugDNA.17784.1.S1_at	MmugDNA.17784.1	5.87	6.2	1.02	0.21	-1.26	0.641584	0.741441	0.838334	0.850285
MmugDNA.17785.1.S1_at	MmugDNA.17785.1	5.51	5.97	0.55	1.02	-1.37	0.56074	0.59417	0.794413	0.758517
MmugDNA.17786.1.S1_at	MmugDNA.17786.1	4.02	3.68	0.3	0.09	1.26	0.11463	0.131022	0.477912	0.403053
MmugDNA.17787.1.S1_at	MmugDNA.17787.1	8.98	8.08	0.33	0.92	1.86	0.520802	0.583937	0.771038	0.75206
MmugDNA.17788.1.S1_at	MmugDNA.17788.1	6.91	6.83	0.17	0.18	1.06	0.852445	0.57359	0.940647	0.745228
MmugDNA.17789.1.S1_at	MmugDNA.17789.1	7.54	7.76	0.23	0.88	-1.17	0.901224	0.852595	0.960522	0.916218
MmugDNA.17790.1.S1_at	MmugDNA.17790.1	9.76	8.9	0.49	0.52	1.81	0.100477	0.084417	0.461009	0.335713
MmugDNA.17792.1.S1_at	MmugDNA.17792.1	7.27	7.08	0.15	0.22	1.15	0.953085	0.626238	0.982522	0.779684
MmugDNA.17794.1.S1_at	MmugDNA.17794.1	6.13	4.65	0.36	0.64	2.79	0.013128	0.00221	0.245277	0.069408
MmugDNA.17795.1.S1_at	MmugDNA.17795.1	7.78	8.62	0.29	0.41	-1.79	0.03787	0.029373	0.343205	0.213239
MmugDNA.17796.1.S1_at	MmugDNA.17796.1	7.31	6.12	0.45	0.54	2.28	0.04089	0.025887	0.350506	0.2017
MmugDNA.17797.1.S1_at	MmugDNA.17797.1	10.66	10.62	0.05	0.16	1.02	0.766831	0.788973	0.901915	0.878011
MmugDNA.17799.1.S1_at	MmugDNA.17799.1	5.2	5.16	0.42	0.32	1.03	0.271654	0.32069	0.615767	0.572784
MmugDNA.178.1.S1_at	MmugDNA.178.1	6.86	6.37	0.18	0.73	1.41	0.320307	0.330974	0.649463	0.579657
MmugDNA.1780.1.S1_at	MmugDNA.1780.1	10.21	9.84	0.18	0.12	1.29	0.061033	0.007043	0.394911	0.113131
MmugDNA.17800.1.S1_at	MmugDNA.17800.1	7.37	6.92	0.17	0.12	1.37	0.050619	0.379218	0.374816	0.616197
MmugDNA.17801.1.S1_at	MmugDNA.17801.1	11.4	11.56	0.13	0.46	-1.12	0.173745	0.204804	0.537255	0.479209
MmugDNA.17802.1.S1_at	MmugDNA.17802.1	11.6	11.31	0.06	0.11	1.22	0.023115	0.012412	0.290254	0.144066
MmugDNA.17802.1.S1_s_at	MmugDNA.17802.1	12.35	12.05	0.08	0.06	1.23	0.013124	0.008502	0.245277	0.1223
MmugDNA.17803.1.S1_at	MmugDNA.17803.1	9.39	8.98	0.06	0.34	1.33	0.100237	0.096467	0.460878	0.35409
MmugDNA.17804.1.S1_at	MmugDNA.17804.1	5.07	5.2	0.64	0.32	-1.09	0.794866	0.824776	0.914844	0.89939
MmugDNA.17806.1.S1_at	MmugDNA.17806.1	5.72	5.59	0.06	0.21	1.09	0.725395	0.757525	0.880256	0.858852
MmugDNA.17807.1.S1_at	MmugDNA.17807.1	6.64	6.54	0.14	0.07	1.07	0.138799	0.139519	0.505917	0.412743

MmugDNA.17808.1.S1_at	MmugDNA.17808.1	7.56	7.47	0.22	0.51	1.06	0.189777	0.232751	0.552667	0.504385
MmugDNA.17809.1.S1_at	MmugDNA.17809.1	9.86	9.72	0.07	0.43	1.1	0.650214	0.842608	0.842758	0.910315
MmugDNA.1781.1.S1_at	MmugDNA.1781.1	2.78	2.56	0.18	0.01	1.16	0.08164	0.095929	0.432665	0.353204
MmugDNA.17810.1.S1_at	MmugDNA.17810.1	4.98	4.87	0.3	0.01	1.08	0.612321	0.419789	0.822151	0.643717
MmugDNA.17811.1.S1_at	MmugDNA.17811.1	7.79	10.04	0.81	0.52	-4.77	0.015147	0.007926	0.257529	0.11857
MmugDNA.17812.1.S1_at	MmugDNA.17812.1	6.87	9.36	0.91	2.09	-5.63	0.17938	0.193814	0.543593	0.468847
MmugDNA.17813.1.S1_at	MmugDNA.17813.1	5.01	5.1	0.32	0.19	-1.06	0.444956	0.323683	0.727353	0.574558
MmugDNA.17814.1.S1_at	MmugDNA.17814.1	4.51	4.54	0.14	0.13	-1.02	0.884522	0.193816	0.953771	0.468847
MmugDNA.17815.1.S1_at	MmugDNA.17815.1	8.98	9.06	0.31	0.14	-1.06	0.33098	0.109359	0.656063	0.373154
MmugDNA.17816.1.S1_at	MmugDNA.17816.1	3.05	3.03	0.14	0.08	1.01	0.45114	0.641061	0.731475	0.789381
MmugDNA.17817.1.S1_at	MmugDNA.17817.1	8.15	8.3	0.41	0.3	-1.11	0.756242	0.858159	0.896415	0.919096
MmugDNA.17818.1.S1_at	MmugDNA.17818.1	6.31	6.31	0.01	0.01	1	0.26477	0.920312	0.610545	0.95511
MmugDNA.1782.1.S1_at	MmugDNA.1782.1	3.72	4.35	0.34	0.08	-1.55	0.016641	0.011503	0.26475	0.138705
MmugDNA.17820.1.S1_at	MmugDNA.17820.1	7.93	8.27	0.16	0.25	-1.26	0.118899	0.045935	0.483449	0.258774
MmugDNA.17821.1.S1_at	MmugDNA.17821.1	9.33	9.9	0.22	0.81	-1.48	0.464605	0.635135	0.739398	0.785229
MmugDNA.17822.1.S1_at	MmugDNA.17822.1	3.92	4	0.19	0.07	-1.05	0.599757	0.342251	0.814796	0.588375
MmugDNA.17823.1.S1_at	MmugDNA.17823.1	5.53	5.54	0.19	0.18	-1.01	0.48599	0.37276	0.751269	0.611661
MmugDNA.17824.1.S1_at	MmugDNA.17824.1	5.93	6.3	0.29	0.37	-1.29	0.272344	0.192708	0.616016	0.468219
MmugDNA.17825.1.S1_at	MmugDNA.17825.1	4.28	4.03	0.09	0.24	1.19	0.281785	0.47759	0.62238	0.68363
MmugDNA.17827.1.S1_at	MmugDNA.17827.1	9.8	8.8	0.13	0.23	2.01	0.004322	0.001057	0.182631	0.05169
MmugDNA.1783.1.S1_s_at	MmugDNA.1783.1	8.21	7.84	0.44	0.02	1.29	0.186446	0.109827	0.550106	0.373762
MmugDNA.17830.1.S1_at	MmugDNA.17830.1	5.88	5.82	0.2	0.15	1.04	0.197182	0.554947	0.5601	0.733559
MmugDNA.17831.1.S1_at	MmugDNA.17831.1	4.91	4.95	0.33	0.58	-1.03	0.400393	0.431619	0.699936	0.652439
MmugDNA.17833.1.S1_at	MmugDNA.17833.1	3.33	3.35	0.02	0.17	-1.01	0.584378	0.815559	0.80696	0.893609
MmugDNA.17836.1.S1_at	MmugDNA.17836.1	6.95	6.45	0.42	0.39	1.41	0.494894	0.506165	0.756991	0.702359
MmugDNA.17839.1.S1_at	MmugDNA.17839.1	5.03	4.97	0.23	0.17	1.04	0.969521	0.984962	0.988405	0.991478
MmugDNA.1784.1.S1_at	MmugDNA.1784.1	8.49	6.8	1.81	0.83	3.22	0.237281	0.19577	0.590811	0.470637
MmugDNA.17841.1.S1_at	MmugDNA.17841.1	5.73	5.49	1.39	0.56	1.18	0.870606	0.825496	0.948314	0.899753
MmugDNA.17844.1.S1_at	MmugDNA.17844.1	5.79	6.03	0.38	0.19	-1.18	0.559972	0.486826	0.79419	0.690091
MmugDNA.17845.1.S1_at	MmugDNA.17845.1	4.21	3.77	1.01	1.15	1.36	0.863647	0.80679	0.945247	0.888839
MmugDNA.17846.1.S1_at	MmugDNA.17846.1	6.73	6.94	0.71	0.29	-1.16	0.746624	0.308333	0.89152	0.564425
MmugDNA.17847.1.S1_at	MmugDNA.17847.1	7.58	5.88	0.07	0.55	3.26	0.005905	0.001377	0.19355	0.056928
MmugDNA.17849.1.S1_at	MmugDNA.17849.1	8.16	8.05	0.1	0.23	1.08	0.426422	0.302935	0.715792	0.560383
MmugDNA.1785.1.S1_at	MmugDNA.1785.1	3.65	3.64	0.08	0.18	1.01	0.933822	0.994665	0.97439	0.996682
MmugDNA.17850.1.S1_at	MmugDNA.17850.1	4.67	4.44	1.05	0.13	1.17	0.24263	0.26167	0.594448	0.528129
MmugDNA.17852.1.S1_at	MmugDNA.17852.1	6.37	6.43	0.11	0.1	-1.04	0.410496	0.388244	0.706382	0.622692
MmugDNA.17853.1.S1_at	MmugDNA.17853.1	5.89	5.93	0.26	0.06	-1.02	0.815245	0.28909	0.924888	0.550254
MmugDNA.17854.1.S1_at	MmugDNA.17854.1	6.19	6.34	0.01	0.18	-1.11	0.320481	0.142857	0.649472	0.416786
MmugDNA.17856.1.S1_at	MmugDNA.17856.1	11.68	11.31	0.23	0.25	1.29	0.09193	0.071464	0.448512	0.313678
MmugDNA.17857.1.S1_at	MmugDNA.17857.1	6.92	6.61	0.15	0.42	1.24	0.291762	0.433787	0.629048	0.653992
MmugDNA.1786.1.S1_at	MmugDNA.1786.1	9.36	9.44	0.35	0.23	-1.06	0.168638	0.25713	0.532849	0.524854

MmugDNA.17861.1.S1_at	MmugDNA.17861.1	5.52	5.85	0.1	0.19	-1.26	0.11852	0.162991	0.48294	0.439145
MmugDNA.17863.1.S1_at	MmugDNA.17863.1	4.56	4.59	0.29	0.15	-1.02	0.587581	0.768926	0.808602	0.865762
MmugDNA.18234.1.S1_at	MmugDNA.18234.1	6.72	6.8	0.19	0.21	-1.05	0.716974	0.897906	0.875711	0.941859
MmugDNA.18234.1.S1_s_at	MmugDNA.18234.1	5.1	4.94	0.09	0.12	1.11	0.399075	0.332686	0.699088	0.581058
MmugDNA.17864.1.S1_at	MmugDNA.17864.1	6.51	5.66	0.66	0.29	1.8	0.318956	0.024806	0.648688	0.197344
MmugDNA.17866.1.S1_at	MmugDNA.17866.1	9.34	9.2	0.32	0.73	1.1	0.533413	0.687073	0.778179	0.817434
MmugDNA.17868.1.S1_at	MmugDNA.17868.1	10.81	10.07	0.06	0.44	1.66	0.027723	0.004626	0.308669	0.094988
MmugDNA.17869.1.S1_at	MmugDNA.17869.1	3.55	3.34	0.19	0.12	1.15	0.375817	0.106183	0.684803	0.36856
MmugDNA.1787.1.S1_at	MmugDNA.1787.1	7.19	6.56	0.27	0.07	1.55	0.027987	0.005601	0.309449	0.10339
MmugDNA.17870.1.S1_at	MmugDNA.17870.1	4.37	4.45	0.02	0.26	-1.06	0.450895	0.163612	0.73143	0.439768
MmugDNA.17871.1.S1_at	MmugDNA.17871.1	3.79	3.69	0.03	0.03	1.07	0.022913	0.01555	0.288889	0.158118
MmugDNA.17872.1.S1_at	MmugDNA.17872.1	5.66	5.59	0.12	0.1	1.05	0.831005	0.537702	0.931586	0.722661
MmugDNA.17873.1.S1_at	MmugDNA.17873.1	7.45	7.65	0.39	0.45	-1.15	0.338051	0.378416	0.660525	0.615443
MmugDNA.17874.1.S1_at	MmugDNA.17874.1	5.98	6.09	0.19	0.22	-1.08	0.438628	0.251936	0.72318	0.520632
MmugDNA.17875.1.S1_at	MmugDNA.17875.1	10.23	9.65	0.23	0.25	1.5	0.021397	0.010005	0.282524	0.131262
MmugDNA.17876.1.S1_at	MmugDNA.17876.1	3.44	3.71	0.11	0.49	-1.21	0.502297	0.689875	0.760275	0.819167
MmugDNA.17877.1.S1_at	MmugDNA.17877.1	8.13	8.57	0.2	0.11	-1.35	0.025331	0.015155	0.29891	0.156391
MmugDNA.17877.1.S1_s_at	MmugDNA.17877.1	9.28	9.71	0.11	0.14	-1.35	0.02242	0.01339	0.286629	0.14827
MmugDNA.17878.1.S1_at	MmugDNA.17878.1	10.79	10.89	0.3	0.19	-1.07	0.998005	0.202882	0.999237	0.477312
MmugDNA.1788.1.S1_at	MmugDNA.1788.1	9.97	9.16	0.09	0.29	1.75	0.019219	0.031321	0.273202	0.218936
MmugDNA.17882.1.S1_at	MmugDNA.17882.1	3.95	4.07	0.06	0.18	-1.09	0.186529	0.206924	0.550106	0.481052
MmugDNA.17883.1.S1_at	MmugDNA.17883.1	4.9	4.95	0.05	0.09	-1.03	0.452751	0.212584	0.732217	0.486525
MmugDNA.17886.1.S1_at	MmugDNA.17886.1	4.98	4.74	0.53	0.12	1.18	0.157491	0.195387	0.522386	0.470253
MmugDNA.17888.1.S1_at	MmugDNA.17888.1	5.51	5.5	0.12	0.08	1.01	0.968234	0.363134	0.988064	0.60356
MmugDNA.17889.1.S1_at	MmugDNA.17889.1	9.95	9.42	0.13	1.24	1.44	0.167406	0.078725	0.531591	0.325673
MmugDNA.1789.1.S1_at	MmugDNA.1789.1	3.77	3.83	0.12	0.18	-1.05	0.197039	0.246557	0.560025	0.515917
MmugDNA.17890.1.S1_at	MmugDNA.17890.1	7.08	7.46	0.37	0.59	-1.3	0.268058	0.34848	0.612954	0.592593
MmugDNA.17891.1.S1_at	MmugDNA.17891.1	11.08	11.38	0.15	0.18	-1.23	0.132015	0.165025	0.498128	0.44123
MmugDNA.17892.1.S1_at	MmugDNA.17892.1	7.79	8.06	0.34	0.31	-1.2	0.228789	0.075111	0.586136	0.319301
MmugDNA.17894.1.S1_at	MmugDNA.17894.1	6.2	6.6	0.15	0.05	-1.32	0.004692	0.001546	0.184492	0.05949
MmugDNA.17895.1.S1_at	MmugDNA.17895.1	3.16	3.2	0.19	0.01	-1.03	0.505245	0.646195	0.761548	0.792676
MmugDNA.17896.1.S1_s_at	MmugDNA.17896.1	6.66	6.71	0.2	0.14	-1.04	0.209102	0.266033	0.570667	0.531815
MmugDNA.17897.1.S1_at	MmugDNA.17897.1	4.21	4.38	0	0.19	-1.13	0.200091	0.398201	0.563056	0.629257
MmugDNA.17898.1.S1_at	MmugDNA.17898.1	7.02	6.86	0.49	0.46	1.11	0.325758	0.476426	0.653033	0.682725
MmugDNA.17899.1.S1_at	MmugDNA.17899.1	7.81	7.3	0.12	0.41	1.43	0.051602	0.00928	0.376072	0.127101
MmugDNA.17900.1.S1_at	MmugDNA.17900.1	7.17	7.01	0.18	0.24	1.11	0.438292	0.42732	0.722942	0.649175
MmugDNA.17901.1.S1_at	MmugDNA.17901.1	3.68	3.84	0.13	0.11	-1.12	0.443494	0.244485	0.726153	0.514295
MmugDNA.17902.1.S1_at	MmugDNA.17902.1	7.03	6.95	0.09	0.27	1.06	0.78579	0.947342	0.910907	0.970134
MmugDNA.17903.1.S1_at	MmugDNA.17903.1	4.9	5.04	0.11	0.05	-1.1	0.144181	0.075273	0.510652	0.319441
MmugDNA.17904.1.S1_at	MmugDNA.17904.1	6.08	6.6	0.56	0.28	-1.44	0.372975	0.40707	0.683189	0.634722
MmugDNA.17905.1.S1_at	MmugDNA.17905.1	3.96	4.13	0.19	0.05	-1.13	0.262898	0.440176	0.609115	0.658775

MmugDNA.17908.1.S1_at	MmugDNA.17908.1	10.42	10.09	0.13	0.05	1.26	0.007402	0.006922	0.207702	0.112445
MmugDNA.1791.1.S1_at	MmugDNA.1791.1	3.7	3.68	0.17	0.03	1.02	0.676136	0.428363	0.854832	0.649908
MmugDNA.17911.1.S1_at	MmugDNA.17911.1	13.5	13.47	0.11	0.08	1.02	0.15753	0.024074	0.522447	0.194476
MmugDNA.3786.1.S1_s_at	MmugDNA.3786.1	14.02	13.88	0.09	0.02	1.1	0.034704	0.006682	0.333625	0.110612
MmugDNA.17912.1.S1_at	MmugDNA.17912.1	3.29	3.31	0.04	0.08	-1.01	0.75354	0.598199	0.894902	0.760681
MmugDNA.17913.1.S1_at	MmugDNA.17913.1	6.17	5.61	0.95	0.48	1.47	0.964733	0.413545	0.986377	0.639648
MmugDNA.17914.1.S1_at	MmugDNA.17914.1	3.14	3.08	0.08	0.07	1.04	0.330935	0.103513	0.656063	0.364346
MmugDNA.17915.1.S1_at	MmugDNA.17915.1	6.57	6.54	0.18	0.2	1.02	0.595896	0.333627	0.812684	0.581808
MmugDNA.31853.1.S1_s_at	MmugDNA.31853.1	3.48	3.4	0.23	0.29	1.06	0.854168	0.953088	0.941079	0.973379
MmugDNA.17916.1.S1_at	MmugDNA.17916.1	9.45	9.8	0.28	0.42	-1.28	0.151428	0.213154	0.516099	0.487068
MmugDNA.19343.1.S1_s_at	MmugDNA.19343.1	4.99	5.09	0.08	0.02	-1.07	0.092292	0.119948	0.448803	0.388671
MmugDNA.17918.1.S1_at	MmugDNA.17918.1	4.18	4.62	0.19	0.19	-1.36	0.043848	0.048669	0.357071	0.265629
MmugDNA.1792.1.S1_at	MmugDNA.1792.1	11.04	11.17	0.07	0.13	-1.1	0.264031	0.457987	0.609857	0.670999
MmugDNA.17920.1.S1_at	MmugDNA.17920.1	11.21	10.81	0.21	0.24	1.32	0.301692	0.202552	0.636547	0.476882
MmugDNA.17921.1.S1_at	MmugDNA.17921.1	4.41	4.55	0.14	0.05	-1.1	0.460864	0.878256	0.737195	0.930529
MmugDNA.17922.1.S1_at	MmugDNA.17922.1	7.42	7.57	0.28	0.03	-1.11	0.452821	0.634124	0.732217	0.784644
MmugDNA.17923.1.S1_at	MmugDNA.17923.1	4.95	4.95	0.08	0.04	-1	0.993098	0.987868	0.997652	0.993223
MmugDNA.17924.1.S1_at	MmugDNA.17924.1	3.38	3.48	0.39	0.23	-1.07	0.963509	0.972634	0.985967	0.98528
MmugDNA.17926.1.S1_at	MmugDNA.17926.1	5.54	5.55	0.17	0.04	-1.01	0.428788	0.268335	0.71704	0.534041
MmugDNA.17927.1.S1_at	MmugDNA.17927.1	3.33	3.37	0.04	0.09	-1.03	0.521026	0.123037	0.771067	0.392988
MmugDNA.17928.1.S1_at	MmugDNA.17928.1	8.4	7.49	0.21	0.96	1.89	0.188656	0.261836	0.551613	0.528265
MmugDNA.17929.1.S1_at	MmugDNA.17929.1	3.55	3.77	0.26	0.14	-1.17	0.518493	0.191069	0.769471	0.466358
MmugDNA.1793.1.S1_at	MmugDNA.1793.1	9.06	8.69	0.31	0.55	1.29	0.286304	0.264385	0.625548	0.530385
MmugDNA.17930.1.S1_at	MmugDNA.17930.1	3.99	4	0.06	0.09	-1.01	0.952976	0.968321	0.982489	0.982558
MmugDNA.17932.1.S1_at	MmugDNA.17932.1	4.83	3.64	0.25	0.6	2.29	0.08637	0.012954	0.440232	0.146485
MmugDNA.17933.1.S1_at	MmugDNA.17933.1	5.08	5.18	0.15	0.18	-1.07	0.559577	0.278942	0.793957	0.542661
MmugDNA.17934.1.S1_at	MmugDNA.17934.1	5.68	5.34	0.42	0.24	1.26	0.21427	0.006112	0.574703	0.10649
MmugDNA.17935.1.S1_at	MmugDNA.17935.1	11.76	11.14	0.23	0.25	1.54	0.03577	0.025402	0.33757	0.199747
MmugDNA.17936.1.S1_at	MmugDNA.17936.1	3.15	3.13	0.15	0.11	1.02	0.574789	0.329576	0.801864	0.578781
MmugDNA.17937.1.S1_at	MmugDNA.17937.1	5.16	4.96	0.14	0.03	1.15	0.087618	0.028877	0.442009	0.211763
MmugDNA.1794.1.S1_at	MmugDNA.1794.1	4.97	5.08	0.32	0.11	-1.08	0.744982	0.773818	0.890928	0.868485
MmugDNA.17942.1.S1_at	MmugDNA.17942.1	4.23	4.49	0.06	0.23	-1.2	0.128601	0.024509	0.494653	0.195985
MmugDNA.17944.1.S1_at	MmugDNA.17944.1	5.71	5.91	0.19	0.49	-1.14	0.293337	0.364928	0.630392	0.60517
MmugDNA.17945.1.S1_at	MmugDNA.17945.1	9.95	11.08	0.51	0.48	-2.19	0.061779	0.053734	0.396609	0.277384
MmugDNA.17948.1.S1_at	MmugDNA.17948.1	4.49	4.61	0.07	0.11	-1.09	0.065001	0.146116	0.403744	0.420099
MmugDNA.17949.1.S1_at	MmugDNA.17949.1	4.75	4.76	0.48	0.43	-1.01	0.970193	0.344758	0.988595	0.590101
MmugDNA.1795.1.S1_at	MmugDNA.1795.1	4.42	4.42	0	0.08	1	0.35477	0.823392	0.670686	0.898498
MmugDNA.17953.1.S1_at	MmugDNA.17953.1	5.7	6.97	0.9	0.64	-2.42	0.118265	0.132526	0.482489	0.404544
MmugDNA.17954.1.S1_at	MmugDNA.17954.1	3.87	3.92	0.17	0.11	-1.04	0.720159	0.257887	0.87732	0.525467
MmugDNA.17955.1.S1_at	MmugDNA.17955.1	3.87	4.07	0.13	0.11	-1.14	0.250123	0.41656	0.600389	0.641647
MmugDNA.42536.1.S1_s_at	MmugDNA.42536.1	14.05	14.15	0.14	0.12	-1.07	0.693552	0.402083	0.864141	0.631176

MmugDNA.17957.1.S1_at	MmugDNA.17957.1	3.92	4.08	0.03	0.38	-1.12	0.773403	0.463074	0.904813	0.674206
MmugDNA.17958.1.S1_at	MmugDNA.17958.1	5.91	5.64	0.19	0.79	1.21	0.263491	0.353898	0.609402	0.596886
MmugDNA.17959.1.S1_at	MmugDNA.17959.1	8.2	8.03	0.05	0.2	1.13	0.160659	0.220653	0.525746	0.494069
MmugDNA.1796.1.S1_at	MmugDNA.1796.1	3.54	3.51	0.18	0.04	1.02	0.549829	0.692129	0.787481	0.82091
MmugDNA.24774.1.S1_s_at	MmugDNA.24774.1	10.6	10.91	0.46	0.45	-1.24	0.421688	0.514274	0.713215	0.707592
MmugDNA.17961.1.S1_at	MmugDNA.17961.1	12.8	12.73	0.18	0.44	1.05	0.747097	0.845852	0.891702	0.912246
MmugDNA.17962.1.S1_at	MmugDNA.17962.1	8.48	7.54	0.41	0.4	1.92	0.062631	0.0992	0.398671	0.357381
MmugDNA.17964.1.S1_at	MmugDNA.17964.1	5.76	5.71	0.41	0.06	1.03	0.875307	0.04562	0.949951	0.257766
MmugDNA.17964.1.S1_s_at	MmugDNA.17964.1	5.26	5.31	0.09	0.07	-1.04	0.687614	0.583886	0.860572	0.752043
MmugDNA.17966.1.S1_x_at	MmugDNA.17966.1	10.8	10.99	0.36	0.45	-1.14	0.166614	0.071164	0.530266	0.313063
MmugDNA.1797.1.S1_at	MmugDNA.1797.1	9.23	8.78	0.02	0.51	1.36	0.367504	0.193375	0.679502	0.468698
MmugDNA.17970.1.S1_at	MmugDNA.17970.1	9.03	8.77	0.36	0.2	1.2	0.123748	0.042057	0.489534	0.249589
MmugDNA.17971.1.S1_at	MmugDNA.17971.1	3.76	3.69	0.06	0.04	1.05	0.160584	0.158692	0.525652	0.434745
MmugDNA.17972.1.S1_at	MmugDNA.17972.1	5.86	5.62	0.54	0.57	1.18	0.670145	0.400364	0.852353	0.630177
MmugDNA.17974.1.S1_at	MmugDNA.17974.1	6.16	5.93	0.14	0.24	1.17	0.125828	0.128114	0.491824	0.399126
MmugDNA.17975.1.S1_s_at	MmugDNA.17975.1	11.62	11.78	0.62	0.94	-1.11	0.592629	0.745481	0.811115	0.852409
MmugDNA.17976.1.S1_at	MmugDNA.17976.1	5.15	5.8	0.15	0.32	-1.57	0.057336	0.0814	0.387904	0.329571
MmugDNA.17978.1.S1_at	MmugDNA.17978.1	5.18	5.2	0.79	0.5	-1.01	0.799512	0.406072	0.91698	0.634197
MmugDNA.17979.1.S1_at	MmugDNA.17979.1	7.22	8.44	0.51	0.41	-2.33	0.059091	0.042258	0.390977	0.250023
MmugDNA.17980.1.S1_at	MmugDNA.17980.1	6.33	7.29	0.68	0.53	-1.94	0.123122	0.138477	0.488707	0.411453
MmugDNA.17981.1.S1_at	MmugDNA.17981.1	7.05	7.12	0.62	0.64	-1.05	0.45076	0.592648	0.731278	0.757854
MmugDNA.17982.1.S1_at	MmugDNA.17982.1	6.18	6.26	0.1	0.09	-1.06	0.070829	0.05054	0.414661	0.270205
MmugDNA.17983.1.S1_at	MmugDNA.17983.1	4.41	3.9	0.29	0.27	1.42	0.082363	0.412173	0.433785	0.638576
MmugDNA.17984.1.S1_at	MmugDNA.17984.1	4.5	4.58	0.11	0.14	-1.06	0.629219	0.47315	0.831363	0.68048
MmugDNA.17985.1.S1_at	MmugDNA.17985.1	12.69	12.6	0.02	0.88	1.06	0.465421	0.539499	0.739873	0.723763
MmugDNA.17987.1.S1_at	MmugDNA.17987.1	5.47	4.82	1.06	0.45	1.57	0.323488	0.262825	0.65165	0.529164
MmugDNA.17988.1.S1_at	MmugDNA.17988.1	6	6.1	0.47	0.3	-1.07	0.642929	0.377138	0.839056	0.614819
MmugDNA.1799.1.S1_at	MmugDNA.1799.1	4.7	4.89	0.09	0.16	-1.14	0.663034	0.134137	0.848864	0.406393
MmugDNA.17990.1.S1_at	MmugDNA.17990.1	6.28	6.22	0.24	0.12	1.04	0.88953	0.816814	0.955773	0.894329
MmugDNA.17993.1.S1_at	MmugDNA.17993.1	5.28	4.76	0.29	0.11	1.43	0.030065	0.039378	0.316741	0.243406
MmugDNA.17999.1.S1_at	MmugDNA.17999.1	5.83	5.88	0.11	0.25	-1.03	0.884941	0.777091	0.953894	0.870506
MmugDNA.18.1.S1_at	MmugDNA.18.1	4.63	4	0.32	0.24	1.55	0.047234	0.089808	0.365679	0.34404
MmugDNA.18000.1.S1_at	MmugDNA.18000.1	4.95	3.9	0.1	1.07	2.07	0.5703	0.488581	0.799452	0.691222
MmugDNA.18002.1.S1_at	MmugDNA.18002.1	3.26	3.16	0.33	0.22	1.07	0.810067	0.953064	0.922538	0.973379
MmugDNA.18003.1.S1_at	MmugDNA.18003.1	5.94	6.02	0.15	0.23	-1.06	0.724735	0.827664	0.879818	0.901081
MmugDNA.18004.1.S1_at	MmugDNA.18004.1	8.95	9.75	0.86	0.37	-1.75	0.362671	0.337918	0.676176	0.585111
MmugDNA.18007.1.S1_at	MmugDNA.18007.1	7.02	8.01	0.49	0.69	-1.99	0.058877	0.040976	0.390921	0.247202
MmugDNA.18007.1.S1_s_at	MmugDNA.18007.1	8.14	9.3	0.32	0.72	-2.23	0.063815	0.062207	0.401662	0.296296
MmugDNA.18008.1.S1_at	MmugDNA.18008.1	5.76	5.65	0.18	0.1	1.08	0.19523	0.264406	0.558698	0.530385
MmugDNA.18009.1.S1_at	MmugDNA.18009.1	4.89	5.44	0.78	0.51	-1.47	0.50763	0.201817	0.762989	0.476367
MmugDNA.1801.1.S1_at	MmugDNA.1801.1	3.65	3.39	0.19	0.19	1.19	0.236482	0.110101	0.590476	0.374235

MmugDNA.18012.1.S1_at	MmugDNA.18012.1	6.76	6.9	0.09	0.12	-1.1	0.204103	0.284762	0.566605	0.546966
MmugDNA.18014.1.S1_at	MmugDNA.18014.1	4.31	3.94	0.88	0.29	1.29	0.146912	0.15585	0.51298	0.431223
MmugDNA.18016.1.S1_at	MmugDNA.18016.1	6.06	6.17	0.12	0.16	-1.08	0.703938	0.428045	0.869377	0.649619
MmugDNA.18017.1.S1_at	MmugDNA.18017.1	9.92	10.01	0.15	0.22	-1.07	0.603972	0.048608	0.817401	0.265596
MmugDNA.18018.1.S1_at	MmugDNA.18018.1	4.96	5.19	0.12	0.17	-1.17	0.071	0.126808	0.414673	0.397446
MmugDNA.18019.1.S1_at	MmugDNA.18019.1	3.92	4.19	0.15	0.07	-1.21	0.084706	0.074627	0.437545	0.318313
MmugDNA.18020.1.S1_at	MmugDNA.18020.1	3.95	3.63	0.24	0.67	1.25	0.872572	0.643489	0.949073	0.790956
MmugDNA.18021.1.S1_at	MmugDNA.18021.1	4.54	4.85	0.58	0.28	-1.24	0.318611	0.219171	0.648593	0.492915
MmugDNA.18022.1.S1_at	MmugDNA.18022.1	3.76	3.65	0.12	0.51	1.08	0.819512	0.5286	0.926528	0.71669
MmugDNA.18023.1.S1_at	MmugDNA.18023.1	6.3	6.39	0.18	0.14	-1.06	0.34529	0.398855	0.665128	0.629585
MmugDNA.18024.1.S1_at	MmugDNA.18024.1	6.75	6.15	0.4	1.24	1.51	0.779512	0.781145	0.90816	0.873038
MmugDNA.18025.1.S1_at	MmugDNA.18025.1	3.19	3.2	0.09	0.05	-1.01	0.203675	0.325651	0.566259	0.575963
MmugDNA.18027.1.S1_at	MmugDNA.18027.1	5.8	5.79	0.02	0.43	1.01	0.996421	0.366349	0.998557	0.606087
MmugDNA.18029.1.S1_at	MmugDNA.18029.1	6.33	6.48	0.21	0.12	-1.11	0.119233	0.123169	0.483934	0.39322
MmugDNA.1803.1.S1_at	MmugDNA.1803.1	3.69	3.61	0.06	0.06	1.06	0.380671	0.668362	0.68755	0.805934
MmugDNA.18030.1.S1_at	MmugDNA.18030.1	5.38	5.54	0.2	0.23	-1.12	0.879485	0.863296	0.951533	0.922356
MmugDNA.18033.1.S1_at	MmugDNA.18033.1	5.11	5.11	0.07	0.08	1	0.241047	0.368596	0.593741	0.608098
MmugDNA.18034.1.S1_at	MmugDNA.18034.1	8.26	8.51	0.12	0.15	-1.18	0.090759	0.007884	0.446311	0.118304
MmugDNA.18035.1.S1_at	MmugDNA.18035.1	3.46	3.47	0.08	0.17	-1.01	0.560697	0.516896	0.794395	0.709316
MmugDNA.18036.1.S1_at	MmugDNA.18036.1	2.98	3.05	0.3	0.41	-1.04	0.825588	0.856886	0.929243	0.918235
MmugDNA.18037.1.S1_at	MmugDNA.18037.1	7.5	10.29	2.56	1.61	-6.89	0.195224	0.244581	0.558698	0.514387
MmugDNA.18038.1.S1_at	MmugDNA.18038.1	6.67	5.67	0.23	0.13	2.01	0.002612	0.001066	0.164386	0.051835
MmugDNA.1804.1.S1_at	MmugDNA.1804.1	4.68	4.56	0.35	0.63	1.09	0.549825	0.271636	0.787481	0.536577
MmugDNA.18040.1.S1_at	MmugDNA.18040.1	4.78	4.51	0.83	0.04	1.21	0.645525	0.768031	0.840383	0.865326
MmugDNA.18040.1.S1_s_at	MmugDNA.18040.1	3.88	3.88	0.06	0.12	1	0.658159	0.49976	0.846374	0.698494
MmugDNA.18041.1.S1_at	MmugDNA.18041.1	8.1	8.42	0.27	0.06	-1.25	0.042638	0.029457	0.355272	0.213368
MmugDNA.18042.1.S1_at	MmugDNA.18042.1	4.82	4.76	0.22	0.12	1.05	0.986726	0.833449	0.99532	0.904502
MmugDNA.18043.1.S1_at	MmugDNA.18043.1	7.64	8.06	0.49	0.3	-1.33	0.249593	0.119822	0.600196	0.388577
MmugDNA.18044.1.S1_at	MmugDNA.18044.1	5.39	5.29	0.17	0.14	1.07	0.636989	0.829256	0.83591	0.901825
MmugDNA.18045.1.S1_at	MmugDNA.18045.1	11.26	11.09	0.26	0.53	1.13	0.758415	0.613528	0.897812	0.770578
MmugDNA.18047.1.S1_at	MmugDNA.18047.1	4.33	4.26	0.06	0.2	1.05	0.902997	0.979034	0.961391	0.988665
MmugDNA.18048.1.S1_at	MmugDNA.18048.1	3.74	3.84	0.12	0.27	-1.08	0.82799	0.308917	0.930199	0.564656
MmugDNA.18049.1.S1_s_at	MmugDNA.18049.1	3.04	3.37	0.16	0.35	-1.25	0.608737	0.517327	0.820185	0.709435
MmugDNA.1805.1.S1_at	MmugDNA.1805.1	7.51	8.45	0.23	0.58	-1.92	0.054978	0.053978	0.382822	0.27777
MmugDNA.18050.1.S1_at	MmugDNA.18050.1	3.14	3.09	0.05	0.46	1.03	0.529242	0.504713	0.775959	0.70178
MmugDNA.18051.1.S1_at	MmugDNA.18051.1	9.03	8.58	0.31	0.35	1.37	0.750264	0.128717	0.892983	0.400135
MmugDNA.18052.1.S1_at	MmugDNA.18052.1	4.91	4.8	0.1	0.02	1.08	0.182431	0.065447	0.546756	0.301415
MmugDNA.18053.1.S1_at	MmugDNA.18053.1	7.19	7.52	1.26	0.74	-1.26	0.899883	0.976513	0.960048	0.987202
MmugDNA.18054.1.S1_at	MmugDNA.18054.1	3.45	3.45	0.1	0.02	1	0.487126	0.184694	0.751954	0.460645
MmugDNA.18056.1.S1_at	MmugDNA.18056.1	4.83	4.13	0.38	0.32	1.63	0.146088	0.16467	0.512187	0.440974
MmugDNA.18057.1.S1_at	MmugDNA.18057.1	5.77	5.88	0.22	0.09	-1.08	0.980764	0.712567	0.993045	0.833385

MmugDNA.18058.1.S1_at	MmugDNA.18058.1	5.99	5.95	0.1	0.07	1.02	0.821724	0.683738	0.927464	0.815491
MmugDNA.18059.1.S1_at	MmugDNA.18059.1	5.03	5.04	0.14	0.14	-1.01	0.852655	0.977828	0.940647	0.9879
MmugDNA.1806.1.S1_at	MmugDNA.1806.1	11.1	10.82	0.09	0.15	1.22	0.05075	0.180452	0.375332	0.457115
MmugDNA.18061.1.S1_a_at	MmugDNA.18061.1	7.01	7.04	0.33	0.17	-1.02	0.460756	0.422506	0.737133	0.645729
MmugDNA.18061.1.S1_at	MmugDNA.18061.1	4.98	5.12	0.17	0.3	-1.1	0.250528	0.321254	0.600389	0.573153
MmugDNA.18062.1.S1_at	MmugDNA.18062.1	4.64	4.54	1.1	0.26	1.07	0.366964	0.501764	0.679255	0.699813
MmugDNA.18063.1.S1_at	MmugDNA.18063.1	4.48	4.59	0.01	0.05	-1.09	0.028489	0.739452	0.311425	0.848995
MmugDNA.18064.1.S1_at	MmugDNA.18064.1	5.33	5.39	0.07	0.12	-1.04	0.410238	0.521849	0.706234	0.712654
MmugDNA.18066.1.S1_at	MmugDNA.18066.1	11.66	12.65	0.6	0.61	-1.98	0.286563	0.347325	0.625572	0.591939
MmugDNA.18067.1.S1_at	MmugDNA.18067.1	5.83	6.01	0.11	0.14	-1.13	0.224888	0.287484	0.582924	0.548718
MmugDNA.18068.1.S1_at	MmugDNA.18068.1	3.36	3.38	0.11	0.13	-1.01	0.419238	0.630203	0.711714	0.782181
MmugDNA.1807.1.S1_at	MmugDNA.1807.1	6.37	4.81	1.09	0.56	2.94	0.192928	0.291715	0.556235	0.552054
MmugDNA.18071.1.S1_at	MmugDNA.18071.1	3.95	3.92	0.13	0.34	1.02	0.825706	0.52139	0.929258	0.712376
MmugDNA.18072.1.S1_s_at	MmugDNA.18072.1	7.15	7.27	0.35	0.12	-1.09	0.867829	0.385176	0.947272	0.62067
MmugDNA.18073.1.S1_at	MmugDNA.18073.1	5.4	5.2	1.22	0.42	1.15	0.671878	0.298728	0.852716	0.557321
MmugDNA.18074.1.S1_at	MmugDNA.18074.1	6.83	7.09	0.09	0.09	-1.2	0.052209	0.043341	0.377155	0.252853
MmugDNA.18075.1.S1_at	MmugDNA.18075.1	3.46	3.44	0.1	0.02	1.02	0.614839	0.804492	0.823286	0.887566
MmugDNA.18076.1.S1_at	MmugDNA.18076.1	3.75	3.72	0.14	0.09	1.02	0.708101	0.568419	0.871566	0.741962
MmugDNA.18077.1.S1_at	MmugDNA.18077.1	4.31	4.32	0.21	0.18	-1.01	0.629991	0.733623	0.831842	0.845775
MmugDNA.18078.1.S1_at	MmugDNA.18078.1	5.54	5.41	0.25	0.29	1.1	0.492323	0.45251	0.755666	0.667112
MmugDNA.18079.1.S1_at	MmugDNA.18079.1	3.92	3.9	0.12	0.17	1.01	0.830588	0.379622	0.931519	0.616523
MmugDNA.1808.1.S1_at	MmugDNA.1808.1	5.62	5.62	0.07	0.02	1	0.27277	0.755381	0.616391	0.857562
MmugDNA.18080.1.S1_at	MmugDNA.18080.1	7.97	7.25	0.36	0.14	1.65	0.079829	0.08341	0.430147	0.333699
MmugDNA.18081.1.S1_at	MmugDNA.18081.1	9.29	8.3	0.38	0.22	1.98	0.062944	0.072028	0.399633	0.314459
MmugDNA.18082.1.S1_at	MmugDNA.18082.1	6.46	6.67	0.21	0.2	-1.16	0.246347	0.240991	0.597666	0.511657
MmugDNA.18084.1.S1_at	MmugDNA.18084.1	7.12	6.64	0.07	0.29	1.39	0.041379	0.046375	0.351626	0.259844
MmugDNA.18085.1.S1_at	MmugDNA.18085.1	6.07	6.1	0.03	0.63	-1.02	0.819437	0.826229	0.926528	0.900203
MmugDNA.18086.1.S1_at	MmugDNA.18086.1	6.58	6.32	0.28	0.11	1.19	0.405977	0.397675	0.7035	0.629038
MmugDNA.18088.1.S1_at	MmugDNA.18088.1	4.39	4.08	0.13	0.23	1.24	0.2263	0.569697	0.584347	0.742585
MmugDNA.18089.1.S1_at	MmugDNA.18089.1	10.16	10.45	0.18	0.25	-1.23	0.141935	0.041587	0.509233	0.248831
MmugDNA.1809.1.S1_at	MmugDNA.1809.1	4.01	3.84	0.78	0.59	1.12	0.78612	0.688637	0.911069	0.818251
MmugDNA.18090.1.S1_at	MmugDNA.18090.1	3.75	3.83	0.04	0.15	-1.06	0.932938	0.995207	0.973979	0.996999
MmugDNA.18091.1.S1_at	MmugDNA.18091.1	5.55	5.58	0.29	0.32	-1.02	0.811513	0.974867	0.92323	0.986264
MmugDNA.18092.1.S1_at	MmugDNA.18092.1	9.17	7.58	0.13	0.84	3.02	0.08706	0.085477	0.44093	0.337473
MmugDNA.18093.1.S1_at	MmugDNA.18093.1	9.8	11.23	0.42	0.34	-2.7	0.00998	0.005041	0.226899	0.098963
MmugDNA.18094.1.S1_at	MmugDNA.18094.1	3.72	3.55	0.56	0.02	1.12	0.203977	0.242946	0.566495	0.513319
MmugDNA.18097.1.S1_at	MmugDNA.18097.1	5.06	5.23	0.02	0.1	-1.12	0.094711	0.148435	0.452166	0.423007
MmugDNA.18098.1.S1_s_at	MmugDNA.18098.1	5.57	5.67	0.27	0.06	-1.08	0.469471	0.664039	0.741717	0.803247
MmugDNA.181.1.S1_at	MmugDNA.181.1	12.11	11.56	0.02	0.04	1.46	0.000042	0.000001	0.112653	0.007307
MmugDNA.1810.1.S1_at	MmugDNA.1810.1	4.76	4.96	0.02	0.09	-1.15	0.022122	0.093818	0.284595	0.350281
MmugDNA.18101.1.S1_at	MmugDNA.18101.1	3.8	6.4	0.39	1.98	-6.05	0.106617	0.049994	0.467185	0.268839



MmugDNA.18102.1.S1_at	MmugDNA.18102.1	4.14	4.38	0.07	0.06	-1.18	0.008256	0.003284	0.216948	0.082541
MmugDNA.18103.1.S1_at	MmugDNA.18103.1	5.41	5.45	0.26	0.13	-1.02	0.799863	0.279623	0.917271	0.543186
MmugDNA.18103.1.S1_x_at	MmugDNA.18103.1	5.34	5.05	0.3	0.09	1.22	0.194286	0.060457	0.557805	0.292547
MmugDNA.18104.1.S1_at	MmugDNA.18104.1	3.87	3.96	0.23	0.23	-1.06	0.752773	0.32009	0.894478	0.572459
MmugDNA.18106.1.S1_at	MmugDNA.18106.1	6.14	6.49	0.29	0.49	-1.27	0.379608	0.061967	0.687063	0.295763
MmugDNA.18107.1.S1_at	MmugDNA.18107.1	6.76	6.92	0.2	0.15	-1.11	0.6964	0.901667	0.865242	0.944043
MmugDNA.18108.1.S1_at	MmugDNA.18108.1	9.94	9.15	0.1	0.54	1.73	0.052756	0.05227	0.378449	0.274146
MmugDNA.18109.1.S1_at	MmugDNA.18109.1	3.74	3.78	0.15	0.17	-1.03	0.754979	0.693887	0.895812	0.821989
MmugDNA.1811.1.S1_at	MmugDNA.1811.1	9	9.7	0.2	0.85	-1.62	0.233851	0.191227	0.588317	0.466553
MmugDNA.18110.1.S1_at	MmugDNA.18110.1	6.52	6.62	0.12	0.08	-1.07	0.322945	0.47671	0.651259	0.682871
MmugDNA.18115.1.S1_at	MmugDNA.18115.1	5.79	5.67	0.15	0.24	1.09	0.693587	0.412153	0.864148	0.638565
MmugDNA.18116.1.S1_s_at	MmugDNA.18116.1	3.62	3.64	0.11	0.07	-1.01	0.411107	0.686435	0.706976	0.817012
MmugDNA.18117.1.S1_at	MmugDNA.18117.1	4.45	4.48	0.22	0.09	-1.02	0.573219	0.643493	0.801079	0.790956
MmugDNA.18118.1.S1_at	MmugDNA.18118.1	2.86	2.86	0.12	0.08	-1	0.973289	0.336144	0.989593	0.583675
MmugDNA.18119.1.S1_at	MmugDNA.18119.1	3.9	3.64	0.11	0.13	1.2	0.020649	0.027627	0.279122	0.207522
MmugDNA.18120.1.S1_at	MmugDNA.18120.1	5.29	5.18	0.13	0.08	1.08	0.130673	0.146764	0.49705	0.420799
MmugDNA.18121.1.S1_at	MmugDNA.18121.1	6.59	9.65	0.42	0.72	-8.31	0.002574	0.001214	0.164386	0.054455
MmugDNA.18125.1.S1_at	MmugDNA.18125.1	3.45	3.71	0.21	0.14	-1.2	0.103328	0.194144	0.462888	0.469266
MmugDNA.18126.1.S1_at	MmugDNA.18126.1	9.75	8.27	0.36	0.64	2.79	0.028669	0.015865	0.312031	0.159789
MmugDNA.18129.1.S1_at	MmugDNA.18129.1	8.19	6.7	0.56	0.13	2.8	0.02558	0.015062	0.299772	0.155853
MmugDNA.1813.1.S1_at	MmugDNA.1813.1	3.65	3.66	0.06	0.03	-1	0.580859	0.516573	0.804812	0.709034
MmugDNA.18131.1.S1_at	MmugDNA.18131.1	5.73	5.77	0.35	0.03	-1.03	0.894485	0.940935	0.957917	0.966553
MmugDNA.18132.1.S1_at	MmugDNA.18132.1	4.47	5	0.28	0.18	-1.44	0.103308	0.11241	0.462888	0.377784
MmugDNA.31631.1.S1_s_at	MmugDNA.31631.1	6.81	6.98	0.02	0.07	-1.13	0.037675	0.098781	0.342468	0.356894
MmugDNA.18135.1.S1_at	MmugDNA.18135.1	7.78	7.89	0.66	0.32	-1.08	0.933592	0.762527	0.974246	0.86188
MmugDNA.18137.1.S1_at	MmugDNA.18137.1	8.15	7.8	0.07	0.21	1.28	0.052818	0.164644	0.378449	0.44095
MmugDNA.18139.1.S1_at	MmugDNA.18139.1	6.3	6.38	0.1	0.12	-1.06	0.590453	0.404994	0.809851	0.633428
MmugDNA.1814.1.S1_at	MmugDNA.1814.1	6.63	6.82	0.31	0.24	-1.15	0.151868	0.109073	0.516547	0.372869
MmugDNA.18140.1.S1_at	MmugDNA.18140.1	11.92	11.39	0.03	0.17	1.44	0.015396	0.007171	0.258258	0.113839
MmugDNA.18142.1.S1_at	MmugDNA.18142.1	5.41	5.68	1.77	0.37	-1.2	0.546835	0.588915	0.785716	0.75527
MmugDNA.18143.1.S1_at	MmugDNA.18143.1	5.53	5.68	0.8	0.18	-1.11	0.436332	0.590755	0.721646	0.756437
MmugDNA.18144.1.S1_at	MmugDNA.18144.1	5.58	5.85	0.21	0.52	-1.2	0.75998	0.570937	0.898719	0.743422
MmugDNA.18145.1.S1_at	MmugDNA.18145.1	5.01	5	0.21	0.14	1.01	0.678289	0.393154	0.85592	0.626102
MmugDNA.18146.1.S1_at	MmugDNA.18146.1	3.12	3.13	0.06	0.13	-1.01	0.262865	0.319807	0.609088	0.572154
MmugDNA.18147.1.S1_at	MmugDNA.18147.1	5.89	5.64	0.38	0.54	1.18	0.448627	0.373711	0.729722	0.612403
MmugDNA.18148.1.S1_at	MmugDNA.18148.1	7.11	8.73	0.88	2.08	-3.08	0.556484	0.404564	0.791842	0.63306
MmugDNA.18149.1.S1_at	MmugDNA.18149.1	6.63	7.22	0.74	0.1	-1.51	0.303519	0.427945	0.637706	0.649602
MmugDNA.1815.1.S1_at	MmugDNA.1815.1	5.48	5.39	0.05	0.16	1.06	0.735247	0.208322	0.88618	0.482199
MmugDNA.18151.1.S1_at	MmugDNA.18151.1	5.3	5.27	0.19	0.3	1.02	0.623707	0.666795	0.828033	0.804789
MmugDNA.18152.1.S1_at	MmugDNA.18152.1	7.2	7.19	0.15	0.09	1.01	0.905785	0.440845	0.962495	0.659138
MmugDNA.18153.1.S1_at	MmugDNA.18153.1	5.28	4.27	0.21	0.24	2	0.005678	0.000328	0.191943	0.035797

MmugDNA.18154.1.S1_at	MmugDNA.18154.1	6.72	6.39	0.36	0.23	1.26	0.264422	0.348459	0.610159	0.592593
MmugDNA.18155.1.S1_at	MmugDNA.18155.1	9.2	9.36	0.65	0.2	-1.12	0.993007	0.99993	0.997597	0.999968
MmugDNA.18156.1.S1_at	MmugDNA.18156.1	9.98	9.59	0.3	0.49	1.32	0.30115	0.387122	0.636252	0.621935
MmugDNA.18157.1.S1_at	MmugDNA.18157.1	5.95	6.11	0.12	0.11	-1.11	0.509005	0.604743	0.764172	0.764797
MmugDNA.18159.1.S1_at	MmugDNA.18159.1	11.63	12.53	0.13	0.26	-1.86	0.015399	0.011264	0.258258	0.138076
MmugDNA.1816.1.S1_at	MmugDNA.1816.1	7.55	8.39	0.4	0.72	-1.79	0.129039	0.134636	0.495114	0.406629
MmugDNA.18160.1.S1_at	MmugDNA.18160.1	9.97	9.41	0.32	0.15	1.47	0.085991	0.084189	0.440024	0.335266
MmugDNA.18161.1.S1_at	MmugDNA.18161.1	7.43	7.05	0.81	0.31	1.29	0.83329	0.009293	0.932336	0.127142
MmugDNA.18162.1.S1_at	MmugDNA.18162.1	4.65	4.6	0.34	0.16	1.04	0.490323	0.816732	0.75438	0.894294
MmugDNA.18164.1.S1_at	MmugDNA.18164.1	6.83	7.9	0.05	0.15	-2.1	0.000333	0.002584	0.125814	0.075213
MmugDNA.18165.1.S1_at	MmugDNA.18165.1	5.9	5.58	0.43	0.35	1.25	0.631496	0.33035	0.832749	0.579112
MmugDNA.18166.1.S1_at	MmugDNA.18166.1	10.01	10.78	0.12	0.3	-1.71	0.010572	0.013505	0.230404	0.148824
MmugDNA.18167.1.S1_at	MmugDNA.18167.1	4.7	4.46	0.35	0.07	1.18	0.293154	0.466407	0.630314	0.676284
MmugDNA.18168.1.S1_at	MmugDNA.18168.1	8.82	9.19	0.26	0.25	-1.29	0.372219	0.187178	0.682724	0.463149
MmugDNA.1817.1.S1_at	MmugDNA.1817.1	5.85	5.94	0.14	0.34	-1.06	0.268214	0.170735	0.613105	0.447316
MmugDNA.18170.1.S1_at	MmugDNA.18170.1	3.78	3.97	0.13	0.15	-1.14	0.15595	0.216897	0.520639	0.490515
MmugDNA.18171.1.S1_at	MmugDNA.18171.1	5.42	5.21	0.3	0.36	1.16	0.480321	0.137804	0.748257	0.410769
MmugDNA.18172.1.S1_at	MmugDNA.18172.1	4.93	4.82	0.12	0.1	1.08	0.360914	0.022268	0.674935	0.1867
MmugDNA.18173.1.S1_at	MmugDNA.18173.1	7.34	7.42	0.16	0.9	-1.06	0.924113	0.445969	0.970594	0.662623
MmugDNA.18174.1.S1_at	MmugDNA.18174.1	8.81	8.15	0.25	0.35	1.57	0.058843	0.064264	0.390921	0.299692
MmugDNA.18175.1.S1_at	MmugDNA.18175.1	10.83	10.73	0.36	0.5	1.07	0.935624	0.096633	0.975112	0.354145
MmugDNA.18176.1.S1_at	MmugDNA.18176.1	8.41	8.39	0.29	0.26	1.02	0.890472	0.054504	0.956183	0.278959
MmugDNA.18177.1.S1_at	MmugDNA.18177.1	8.62	8.04	0.08	0.19	1.5	0.013261	0.011379	0.246403	0.138214
MmugDNA.18178.1.S1_at	MmugDNA.18178.1	7.12	8.29	0.48	0.8	-2.25	0.065878	0.054974	0.405342	0.279898
MmugDNA.18178.1.S1_x_at	MmugDNA.18178.1	7.23	8.49	0.51	0.84	-2.39	0.054364	0.039483	0.381851	0.243642
MmugDNA.1818.1.S1_at	MmugDNA.1818.1	7.66	7.87	0.27	0.1	-1.16	0.724594	0.579801	0.879724	0.749289
MmugDNA.18180.1.S1_at	MmugDNA.18180.1	6.3	6.32	0.24	0.05	-1.02	0.904919	0.53206	0.962042	0.718995
MmugDNA.18182.1.S1_at	MmugDNA.18182.1	5.4	5.36	0.89	0.82	1.03	0.972233	0.615597	0.989434	0.772101
MmugDNA.18183.1.S1_at	MmugDNA.18183.1	8.99	8.6	0.48	0.28	1.31	0.302289	0.012459	0.63692	0.14417
MmugDNA.18184.1.S1_at	MmugDNA.18184.1	6.44	7.85	0.12	0.77	-2.66	0.102671	0.135303	0.462485	0.407381
MmugDNA.18188.1.S1_at	MmugDNA.18188.1	3.21	3.2	0.04	0.04	1.01	0.794219	0.062442	0.914561	0.296717
MmugDNA.1819.1.S1_at	MmugDNA.1819.1	3.67	3.82	0.13	0.34	-1.11	0.662787	0.010328	0.848768	0.13301
MmugDNA.18190.1.S1_at	MmugDNA.18190.1	12.32	12.43	0.03	0.15	-1.09	0.742038	0.630269	0.88958	0.782195
MmugDNA.18194.1.S1_at	MmugDNA.18194.1	8.83	7.71	0.09	0.5	2.18	0.054608	0.012013	0.382	0.141846
MmugDNA.18196.1.S1_at	MmugDNA.18196.1	3.24	3.53	0.09	0.13	-1.22	0.040672	0.032183	0.350025	0.222111
MmugDNA.18197.1.S1_at	MmugDNA.18197.1	4.02	4.03	0.34	0.21	-1.01	0.490945	0.235238	0.754698	0.50629
MmugDNA.18198.1.S1_at	MmugDNA.18198.1	3.69	3.67	0.16	0.16	1.01	0.421839	0.44928	0.713215	0.664983
MmugDNA.18200.1.S1_at	MmugDNA.18200.1	8.89	8.56	0.11	0.05	1.26	0.00771	0.005176	0.211405	0.099727
MmugDNA.18201.1.S1_at	MmugDNA.18201.1	6.17	6.1	0.26	0	1.05	0.624496	0.880013	0.828305	0.93148
MmugDNA.18202.1.S1_at	MmugDNA.18202.1	3.3	3.14	0.12	0.12	1.12	0.40415	0.225055	0.7026	0.49773
MmugDNA.18203.1.S1_at	MmugDNA.18203.1	9.61	10.32	0.14	0.43	-1.64	0.025104	0.027244	0.297733	0.206279

MmugDNA.18204.1.S1_s_at	MmugDNA.18204.1	5.77	5.71	0.31	0.49	1.04	0.592315	0.734149	0.810875	0.845901
MmugDNA.18205.1.S1_at	MmugDNA.18205.1	7.48	7.24	0.72	0.22	1.18	0.662814	0.79188	0.848768	0.87976
MmugDNA.18206.1.S1_at	MmugDNA.18206.1	3.72	3.91	0.11	0.18	-1.14	0.809516	0.80685	0.922228	0.888868
MmugDNA.18207.1.S1_at	MmugDNA.18207.1	3.44	3.46	0.1	0.15	-1.01	0.829209	0.550755	0.930683	0.730611
MmugDNA.18208.1.S1_at	MmugDNA.18208.1	3.63	3.51	0.13	0.06	1.09	0.227083	0.288471	0.584952	0.54977
MmugDNA.18209.1.S1_at	MmugDNA.18209.1	9.27	8.9	0.29	0.96	1.29	0.470318	0.433605	0.742283	0.653865
MmugDNA.1821.1.S1_at	MmugDNA.1821.1	13.08	13.08	0.18	0.2	-1	0.80926	0.235934	0.922223	0.507056
MmugDNA.1821.1.S1_s_at	MmugDNA.1821.1	13.25	13.36	0.2	0.18	-1.08	0.949819	0.2725	0.980994	0.537245
MmugDNA.18210.1.S1_at	MmugDNA.18210.1	6.41	6.14	0.42	0.76	1.2	0.794919	0.480292	0.914873	0.68574
MmugDNA.18211.1.S1_at	MmugDNA.18211.1	3.15	3.16	0.04	0.11	-1.01	0.605059	0.567161	0.818091	0.74107
MmugDNA.18212.1.S1_at	MmugDNA.18212.1	9.14	8.96	0.11	0.17	1.14	0.125821	0.037188	0.491824	0.237285
MmugDNA.18213.1.S1_at	MmugDNA.18213.1	3.36	3.25	0.05	0.13	1.08	0.849509	0.979286	0.939603	0.988845
MmugDNA.18214.1.S1_at	MmugDNA.18214.1	4.55	4.62	0.04	0.17	-1.05	0.203799	0.541245	0.5663	0.724781
MmugDNA.18217.1.S1_at	MmugDNA.18217.1	5.29	5.02	0.25	0.01	1.21	0.131371	0.267887	0.497985	0.533607
MmugDNA.18218.1.S1_at	MmugDNA.18218.1	8.87	8.73	0.28	0.39	1.11	0.508679	0.661584	0.763905	0.801876
MmugDNA.18219.1.S1_at	MmugDNA.18219.1	10.74	10.96	0.09	0.8	-1.16	0.754128	0.794117	0.895204	0.881296
MmugDNA.1822.1.S1_at	MmugDNA.1822.1	6.02	5.64	0.53	0.96	1.3	0.858237	0.372203	0.942698	0.61109
MmugDNA.18220.1.S1_at	MmugDNA.18220.1	5.03	4.81	0.2	0.17	1.16	0.527969	0.430187	0.775293	0.651255
MmugDNA.18221.1.S1_at	MmugDNA.18221.1	5.68	5.68	0.94	0.54	-1	0.440065	0.5226	0.724095	0.713255
MmugDNA.18222.1.S1_at	MmugDNA.18222.1	4.93	5	0.14	0.09	-1.05	0.413545	0.490791	0.70853	0.692666
MmugDNA.18223.1.S1_at	MmugDNA.18223.1	5.85	5.97	0.08	0.08	-1.09	0.693793	0.806357	0.864237	0.888642
MmugDNA.18225.1.S1_at	MmugDNA.18225.1	4.77	4.73	0.3	0.03	1.03	0.45342	0.594824	0.732603	0.758675
MmugDNA.18226.1.S1_at	MmugDNA.18226.1	3.02	2.98	0.04	0.25	1.03	0.840923	0.747557	0.936034	0.853168
MmugDNA.18229.1.S1_at	MmugDNA.18229.1	4.44	4.63	0.12	0.2	-1.14	0.497788	0.047032	0.758068	0.261469
MmugDNA.5447.1.S1_s_at	MmugDNA.5447.1	3.86	4.15	0.08	0.22	-1.22	0.112671	0.198864	0.4751	0.473475
MmugDNA.18230.1.S1_at	MmugDNA.18230.1	2.93	3.09	0.12	0.03	-1.12	0.070356	0.103762	0.414002	0.364519
MmugDNA.18231.1.S1_at	MmugDNA.18231.1	3.61	3.61	0.18	0	1	0.957491	0.936831	0.983882	0.964385
MmugDNA.18232.1.S1_at	MmugDNA.18232.1	12.69	12.73	0.04	0.17	-1.03	0.805708	0.932441	0.920322	0.961712
MmugDNA.18237.1.S1_at	MmugDNA.18237.1	9.33	9.6	0.1	0.7	-1.21	0.455358	0.603143	0.733761	0.763963
MmugDNA.18238.1.S1_at	MmugDNA.18238.1	5.05	5.35	0.78	0.85	-1.23	0.638532	0.489775	0.836621	0.691918
MmugDNA.18239.1.S1_at	MmugDNA.18239.1	5.84	5.62	0.3	0.04	1.17	0.314798	0.027092	0.646107	0.205797
MmugDNA.18240.1.S1_at	MmugDNA.18240.1	5.28	5.27	0.44	0.53	1.01	0.963042	0.485864	0.985697	0.689443
MmugDNA.18242.1.S1_at	MmugDNA.18242.1	6.05	5.23	1.35	0.51	1.76	0.291092	0.226969	0.628725	0.49928
MmugDNA.18243.1.S1_at	MmugDNA.18243.1	3.9	3.9	0.04	0.14	1	0.533389	0.720432	0.778165	0.838261
MmugDNA.18244.1.S1_at	MmugDNA.18244.1	4.17	4.26	0.46	0.06	-1.06	0.579137	0.479082	0.804078	0.684931
MmugDNA.18245.1.S1_at	MmugDNA.18245.1	8.56	9.29	0.09	0.3	-1.66	0.011054	0.007753	0.233745	0.117622
MmugDNA.18245.1.S1_s_at	MmugDNA.18245.1	8.51	9.37	0.08	0.26	-1.83	0.004916	0.006397	0.185749	0.108738
MmugDNA.18246.1.S1_at	MmugDNA.18246.1	3.62	3.65	0.1	0.15	-1.02	0.353283	0.356531	0.670121	0.598459
MmugDNA.18247.1.S1_at	MmugDNA.18247.1	9.34	9.87	0.13	0.37	-1.44	0.113741	0.119984	0.477015	0.388672
MmugDNA.18248.1.S1_s_at	MmugDNA.18248.1	7.23	7.85	0.07	0.18	-1.53	0.01353	0.005842	0.247499	0.10467
MmugDNA.18249.1.S1_at	MmugDNA.18249.1	5.78	5.78	0.04	0.06	1	0.23377	0.296529	0.588317	0.555531

MmugDNA.1825.1.S1_at	MmugDNA.1825.1	2.87	2.69	0.38	0.1	1.14	0.186932	0.197439	0.550106	0.472375
MmugDNA.18250.1.S1_at	MmugDNA.18250.1	5.49	5.15	0.33	0.14	1.27	0.560488	0.501721	0.794285	0.69981
MmugDNA.18251.1.S1_at	MmugDNA.18251.1	10.22	11.33	0.3	0.41	-2.15	0.016272	0.010581	0.263592	0.134213
MmugDNA.18251.1.S1_s_at	MmugDNA.18251.1	9.98	11.15	0.33	0.5	-2.24	0.021332	0.014254	0.282524	0.152411
MmugDNA.18252.1.S1_at	MmugDNA.18252.1	4.49	4.02	0.26	0.07	1.38	0.114188	0.065627	0.47744	0.301554
MmugDNA.18253.1.S1_at	MmugDNA.18253.1	5.52	5.83	0.34	0.16	-1.24	0.365591	0.499141	0.67833	0.698006
MmugDNA.18255.1.S1_at	MmugDNA.18255.1	4.68	4.13	0.51	0.35	1.47	0.173126	0.234855	0.536812	0.506125
MmugDNA.37499.1.S1_s_at	MmugDNA.37499.1	7.72	7.69	0.08	0.15	1.03	0.523914	0.450204	0.772859	0.665549
MmugDNA.18257.1.S1_at	MmugDNA.18257.1	3.21	3.16	0.25	0.27	1.04	0.959883	0.993637	0.98484	0.996218
MmugDNA.18258.1.S1_at	MmugDNA.18258.1	5.8	5.12	0.6	0.17	1.6	0.107672	0.146269	0.468135	0.420267
MmugDNA.1826.1.S1_at	MmugDNA.1826.1	3.05	3.23	0.1	0.3	-1.13	0.368865	0.284109	0.680295	0.546319
MmugDNA.18260.1.S1_at	MmugDNA.18260.1	6.71	5.83	0.52	0	1.85	0.037994	0.036351	0.343341	0.235105
MmugDNA.18261.1.S1_at	MmugDNA.18261.1	11.36	12.35	0.11	0.07	-1.99	0.000215	0.000014	0.120316	0.017682
MmugDNA.18262.1.S1_at	MmugDNA.18262.1	6.09	5.87	0.38	0.46	1.16	0.11542	0.122681	0.478773	0.392657
MmugDNA.18264.1.S1_at	MmugDNA.18264.1	11.28	11.1	0.03	0.18	1.14	0.13753	0.151372	0.504654	0.426104
MmugDNA.18265.1.S1_at	MmugDNA.18265.1	5.09	5.16	0.34	0.67	-1.05	0.762033	0.598027	0.899859	0.760536
MmugDNA.18266.1.S1_at	MmugDNA.18266.1	8.7	8.3	0.34	0.5	1.32	0.162787	0.236871	0.527211	0.507587
MmugDNA.18267.1.S1_at	MmugDNA.18267.1	11.09	11.19	0.18	0.15	-1.07	0.965974	0.440889	0.987096	0.659138
MmugDNA.18268.1.S1_at	MmugDNA.18268.1	5	4.95	0.64	0.14	1.04	0.339874	0.213664	0.661517	0.487441
MmugDNA.18269.1.S1_at	MmugDNA.18269.1	4.15	3.61	0.24	0.4	1.46	0.545963	0.355937	0.78522	0.597902
MmugDNA.1827.1.S1_at	MmugDNA.1827.1	5.58	5.67	0.09	0.27	-1.06	0.514974	0.167871	0.767243	0.444458
MmugDNA.18271.1.S1_at	MmugDNA.18271.1	7.06	8.55	0.5	0.35	-2.82	0.011598	0.002098	0.236828	0.067756
MmugDNA.18272.1.S1_at	MmugDNA.18272.1	6.14	6.08	0.29	0.54	1.04	0.796147	0.819709	0.915412	0.896133
MmugDNA.18273.1.S1_at	MmugDNA.18273.1	3.86	3.9	0.42	0.06	-1.03	0.458933	0.703027	0.735799	0.827866
MmugDNA.18274.1.S1_at	MmugDNA.18274.1	4.47	4.39	0.17	0.3	1.06	0.751267	0.004036	0.893694	0.090281
MmugDNA.18275.1.S1_at	MmugDNA.18275.1	3.54	3.66	0.17	0.16	-1.09	0.838645	0.73867	0.934745	0.848486
MmugDNA.18276.1.S1_at	MmugDNA.18276.1	3.63	3.69	0.22	0.28	-1.05	0.814511	0.880597	0.924758	0.9318
MmugDNA.18277.1.S1_at	MmugDNA.18277.1	3.51	3.51	0.04	0.13	1	0.682368	0.889405	0.85789	0.936977
MmugDNA.18282.1.S1_at	MmugDNA.18282.1	6.51	6.14	0.15	0.22	1.3	0.018774	0.120251	0.2715	0.389181
MmugDNA.18283.1.S1_at	MmugDNA.18283.1	3.56	3.54	0.32	0	1.01	0.555979	0.40356	0.791585	0.632215
MmugDNA.18284.1.S1_at	MmugDNA.18284.1	4.17	4.49	0.12	0.13	-1.25	0.061385	0.067593	0.395682	0.306076
MmugDNA.18285.1.S1_at	MmugDNA.18285.1	7.75	6.99	0.53	0.55	1.69	0.234866	0.099171	0.58906	0.357379
MmugDNA.18286.1.S1_at	MmugDNA.18286.1	10.82	11.11	0.23	0.06	-1.22	0.038497	0.004167	0.344476	0.091036
MmugDNA.18287.1.S1_at	MmugDNA.18287.1	9.63	8.14	0.27	0.17	2.81	0.001107	0.000141	0.144223	0.029307
MmugDNA.18288.1.S1_at	MmugDNA.18288.1	5.29	5.28	0.06	0.24	1.01	0.40782	0.520403	0.704863	0.711727
MmugDNA.18289.1.S1_at	MmugDNA.18289.1	5.59	5.63	0.14	0.02	-1.03	0.225414	0.339125	0.583513	0.585891
MmugDNA.1829.1.S1_at	MmugDNA.1829.1	5.54	6.09	0.1	0.36	-1.47	0.115195	0.03704	0.478607	0.236886
MmugDNA.18291.1.S1_at	MmugDNA.18291.1	9.82	9.65	0.23	0.46	1.13	0.58137	0.405651	0.805085	0.633894
MmugDNA.18292.1.S1_at	MmugDNA.18292.1	2.8	2.93	0.02	0.02	-1.09	0.002399	0.074503	0.163555	0.318173
MmugDNA.18293.1.S1_at	MmugDNA.18293.1	6.25	6.12	0.2	0.03	1.09	0.805225	0.935654	0.920016	0.963691
MmugDNA.18295.1.S1_at	MmugDNA.18295.1	6.35	7.44	0.76	1.69	-2.13	0.388975	0.332902	0.692814	0.581281

MmugDNA.18296.1.S1_at	MmugDNA.18296.1	10.39	10.7	0.15	0.16	-1.24	0.08168	0.019161	0.432665	0.1742
MmugDNA.18298.1.S1_at	MmugDNA.18298.1	5.88	5.57	0.2	0.04	1.24	0.177464	0.053256	0.541506	0.276449
MmugDNA.18299.1.S1_at	MmugDNA.18299.1	4.13	3.79	0.23	0.08	1.26	0.112181	0.125436	0.474694	0.396079
MmugDNA.183.1.S1_at	MmugDNA.183.1	3.77	3.76	0	0.07	1	0.482724	0.480349	0.749529	0.68574
MmugDNA.18300.1.S1_at	MmugDNA.18300.1	5.19	5.2	0.07	0.11	-1.01	0.484363	0.212527	0.750333	0.486502
MmugDNA.18302.1.S1_at	MmugDNA.18302.1	11.07	11.13	0.11	0.31	-1.04	0.780667	0.664494	0.9086	0.803396
MmugDNA.18303.1.S1_at	MmugDNA.18303.1	4.32	4.41	0.08	0.11	-1.06	0.521145	0.71867	0.771131	0.837178
MmugDNA.18304.1.S1_at	MmugDNA.18304.1	5.52	5.21	0.72	0.13	1.24	0.162834	0.206935	0.527239	0.481052
MmugDNA.18305.1.S1_at	MmugDNA.18305.1	5.68	8.96	0.57	0.7	-9.7	0.004513	0.001231	0.183797	0.05478
MmugDNA.18306.1.S1_at	MmugDNA.18306.1	6.55	6.48	0.12	0.26	1.05	0.942258	0.712523	0.977916	0.833383
MmugDNA.18308.1.S1_at	MmugDNA.18308.1	8.72	9.63	0.28	0.71	-1.88	0.475904	0.545798	0.746016	0.727653
MmugDNA.1831.1.S1_at	MmugDNA.1831.1	7.95	6.89	0.52	0.37	2.1	0.089092	0.209267	0.444494	0.48303
MmugDNA.18311.1.S1_at	MmugDNA.18311.1	9.84	9.86	0.07	0.34	-1.02	0.254702	0.336361	0.602587	0.58383
MmugDNA.18312.1.S1_at	MmugDNA.18312.1	4.87	4.21	0.62	0.33	1.58	0.230434	0.293574	0.587222	0.553567
MmugDNA.18313.1.S1_at	MmugDNA.18313.1	6.95	8.22	0.78	0.78	-2.41	0.113512	0.093973	0.476916	0.350467
MmugDNA.18314.1.S1_at	MmugDNA.18314.1	8.31	8.43	0.02	0.25	-1.09	0.961526	0.99752	0.985194	0.99871
MmugDNA.18315.1.S1_at	MmugDNA.18315.1	10.14	8.72	0.1	1.04	2.68	0.08154	0.074353	0.432522	0.318046
MmugDNA.18316.1.S1_at	MmugDNA.18316.1	10.85	10.93	0.22	0.44	-1.05	0.309259	0.229499	0.641409	0.501527
MmugDNA.18317.1.S1_at	MmugDNA.18317.1	3.55	3.47	0.09	0.17	1.05	0.196804	0.350832	0.559808	0.594561
MmugDNA.18318.1.S1_at	MmugDNA.18318.1	3.19	3.28	0.09	0.08	-1.06	0.560001	0.755211	0.79419	0.857498
MmugDNA.41120.1.S1_x_at	MmugDNA.41120.1	12.88	12.57	0.41	0.16	1.24	0.161157	0.216719	0.526204	0.490311
MmugDNA.18320.1.S1_at	MmugDNA.18320.1	7.39	7.6	0.2	0.47	-1.16	0.298784	0.402144	0.634269	0.631235
MmugDNA.18321.1.S1_at	MmugDNA.18321.1	7.95	8.09	0.63	1.07	-1.1	0.525176	0.499734	0.773484	0.698494
MmugDNA.18322.1.S1_at	MmugDNA.18322.1	5.18	5.25	0.13	0.36	-1.04	0.663556	0.761115	0.849018	0.861205
MmugDNA.18324.1.S1_at	MmugDNA.18324.1	12.16	12.46	0.2	0.37	-1.23	0.230162	0.331798	0.587112	0.580389
MmugDNA.18325.1.S1_at	MmugDNA.18325.1	5.98	6.04	0.14	0.09	-1.04	0.96749	0.128861	0.98784	0.400277
MmugDNA.18327.1.S1_at	MmugDNA.18327.1	11.6	10.87	0.12	0.13	1.66	0.002051	0.001156	0.155636	0.053615
MmugDNA.18328.1.S1_at	MmugDNA.18328.1	4.23	4.19	0.17	0.2	1.03	0.340709	0.444794	0.662167	0.662072
MmugDNA.18329.1.S1_at	MmugDNA.18329.1	2.91	2.98	0.01	0.24	-1.05	0.568548	0.70039	0.798666	0.826107
MmugDNA.18330.1.S1_at	MmugDNA.18330.1	8.79	8.91	0.03	0.19	-1.09	0.410236	0.331402	0.706234	0.580076
MmugDNA.18330.1.S1_x_at	MmugDNA.18330.1	8.75	8.85	0.05	0.2	-1.07	0.412179	0.42242	0.707853	0.645722
MmugDNA.18331.1.S1_at	MmugDNA.18331.1	4.37	4.29	0.28	0.15	1.06	0.193766	0.237188	0.557435	0.507918
MmugDNA.18334.1.S1_at	MmugDNA.18334.1	8.77	9.13	0.24	0.14	-1.28	0.087815	0.117947	0.442117	0.385845
MmugDNA.18336.1.S1_at	MmugDNA.18336.1	4.05	3.92	0.08	0.15	1.1	0.625779	0.212774	0.829159	0.486769
MmugDNA.18338.1.S1_at	MmugDNA.18338.1	6.68	5.67	0.43	0.67	2.02	0.070789	0.065279	0.414661	0.301239
MmugDNA.18339.1.S1_at	MmugDNA.18339.1	4.62	5.72	0.2	2.72	-2.14	0.405191	0.259989	0.703082	0.52675
MmugDNA.1834.1.S1_at	MmugDNA.1834.1	10.8	10.59	0.46	0.32	1.15	0.986503	0.391128	0.995219	0.624833
MmugDNA.18340.1.S1_at	MmugDNA.18340.1	11.69	12.3	0.27	0.3	-1.52	0.055557	0.035388	0.384224	0.232427
MmugDNA.18341.1.S1_at	MmugDNA.18341.1	6.64	6.55	0.22	0.13	1.06	0.368876	0.398656	0.680295	0.629458
MmugDNA.18342.1.S1_at	MmugDNA.18342.1	3.78	3.82	0.16	0.36	-1.03	0.21117	0.255405	0.571977	0.523445
MmugDNA.18343.1.S1_at	MmugDNA.18343.1	2.96	2.9	0.18	0.08	1.04	0.661108	0.263785	0.84802	0.530066

MmugDNA.18343.1.S1_x_at	MmugDNA.18343.1	3.04	3.07	0.09	0.18	-1.02	0.824978	0.454396	0.929089	0.668576
MmugDNA.18344.1.S1_at	MmugDNA.18344.1	6.72	6.94	0.18	0.24	-1.16	0.110386	0.011076	0.471863	0.137002
MmugDNA.18345.1.S1_at	MmugDNA.18345.1	6.29	6.47	0.16	0.11	-1.14	0.121916	0.203073	0.486935	0.477343
MmugDNA.1835.1.S1_at	MmugDNA.1835.1	8.53	6.95	0.26	0.62	2.98	0.034514	0.014605	0.333289	0.15408
MmugDNA.18352.1.S1_s_at	MmugDNA.18352.1	9.09	8.94	0.13	0.21	1.11	0.351648	0.206145	0.669126	0.480348
MmugDNA.18356.1.S1_at	MmugDNA.18356.1	5.97	6.07	0.51	0.11	-1.07	0.682465	0.199925	0.85794	0.474603
MmugDNA.1836.1.S1_at	MmugDNA.1836.1	9.44	10.33	0.34	0.39	-1.85	0.060054	0.025537	0.393081	0.200461
MmugDNA.18360.1.S1_at	MmugDNA.18360.1	3.47	3.41	1.05	0.19	1.04	0.281139	0.313615	0.622118	0.567977
MmugDNA.18362.1.S1_at	MmugDNA.18362.1	8.8	8.53	0.14	0.09	1.21	0.143199	0.25945	0.510106	0.526418
MmugDNA.18364.1.S1_at	MmugDNA.18364.1	5.52	5.53	0.02	0.11	-1.01	0.407552	0.599905	0.704692	0.761677
MmugDNA.18365.1.S1_at	MmugDNA.18365.1	4.21	4.26	0.77	0.14	-1.04	0.444767	0.499788	0.727179	0.698515
MmugDNA.18367.1.S1_at	MmugDNA.18367.1	3.11	3.35	0.12	0.21	-1.18	0.544615	0.707544	0.784455	0.830395
MmugDNA.18368.1.S1_at	MmugDNA.18368.1	6.49	6.17	0.16	0.08	1.25	0.024048	0.009474	0.294041	0.128164
MmugDNA.18369.1.S1_at	MmugDNA.18369.1	3.77	3.88	0.02	0.08	-1.08	0.077057	0.09352	0.426331	0.349846
MmugDNA.18370.1.S1_at	MmugDNA.18370.1	7.51	8.36	1.62	1.95	-1.81	0.689705	0.733187	0.861744	0.845567
MmugDNA.18371.1.S1_at	MmugDNA.18371.1	12.07	12.19	0.06	0.27	-1.08	0.980954	0.964452	0.993141	0.980225
MmugDNA.18372.1.S1_at	MmugDNA.18372.1	3.93	3.95	0.16	0.39	-1.02	0.232657	0.313355	0.587814	0.567811
MmugDNA.18375.1.S1_at	MmugDNA.18375.1	6.61	5.59	1	0.93	2.02	0.488609	0.245164	0.753196	0.514922
MmugDNA.18377.1.S1_at	MmugDNA.18377.1	3.48	3.54	0.6	0.38	-1.04	0.52398	0.754787	0.772859	0.857323
MmugDNA.18379.1.S1_at	MmugDNA.18379.1	6.57	6.85	0.39	0.17	-1.22	0.38792	0.351932	0.692145	0.595335
MmugDNA.1838.1.S1_at	MmugDNA.1838.1	2.84	2.77	0.05	0.11	1.05	0.617832	0.104694	0.824915	0.366073
MmugDNA.18380.1.S1_at	MmugDNA.18380.1	5.73	5.68	0.15	0.19	1.03	0.159843	0.179456	0.524737	0.455929
MmugDNA.18381.1.S1_at	MmugDNA.18381.1	4.66	4	0.63	0.39	1.58	0.131335	0.197068	0.497985	0.472213
MmugDNA.18383.1.S1_at	MmugDNA.18383.1	5.74	5.73	0.18	0.08	1.01	0.410012	0.546186	0.706179	0.727803
MmugDNA.18384.1.S1_at	MmugDNA.18384.1	5.67	5.93	0.46	0.32	-1.2	0.781702	0.597098	0.908921	0.760085
MmugDNA.18386.1.S1_at	MmugDNA.18386.1	3.25	3.24	0.11	0.08	1.01	0.705694	0.879657	0.870245	0.931253
MmugDNA.18387.1.S1_at	MmugDNA.18387.1	5.75	5.67	0.2	0.26	1.05	0.609402	0.629505	0.820443	0.781907
MmugDNA.18388.1.S1_at	MmugDNA.18388.1	3.28	3.26	0.01	0.09	1.01	0.5127	0.175479	0.765738	0.452157
MmugDNA.18389.1.S1_at	MmugDNA.18389.1	3.09	3.23	0.1	0.06	-1.1	0.168152	0.388896	0.53256	0.623208
MmugDNA.1839.1.S1_at	MmugDNA.1839.1	10.53	10.54	0.24	0.42	-1.01	0.989572	0.999859	0.996281	0.999954
MmugDNA.18390.1.S1_at	MmugDNA.18390.1	9.55	9.55	0.07	0.1	1	0.723847	0.038494	0.879238	0.241138
MmugDNA.18392.1.S1_at	MmugDNA.18392.1	4.26	4.38	0.08	0.11	-1.09	0.152686	0.20136	0.517325	0.47589
MmugDNA.18393.1.S1_at	MmugDNA.18393.1	9.88	9.75	0.3	0.53	1.1	0.91553	0.153457	0.966579	0.42827
MmugDNA.18394.1.S1_at	MmugDNA.18394.1	5.85	5.29	0.39	0.41	1.48	0.760264	0.826525	0.898894	0.900356
MmugDNA.18395.1.S1_at	MmugDNA.18395.1	5.35	5.62	0.1	0.17	-1.21	0.069027	0.059508	0.411078	0.290548
MmugDNA.18396.1.S1_at	MmugDNA.18396.1	6.1	6.31	0.24	0.13	-1.16	0.468535	0.555518	0.741077	0.733893
MmugDNA.18397.1.S1_at	MmugDNA.18397.1	7.79	8.58	1.09	0.99	-1.73	0.659869	0.708718	0.847377	0.831054
MmugDNA.184.1.S1_at	MmugDNA.184.1	3.97	3.93	0.19	0.18	1.03	0.573608	0.715437	0.801311	0.835033
MmugDNA.1840.1.S1_at	MmugDNA.1840.1	10.84	10.1	0.13	0.2	1.67	0.005679	0.001337	0.191943	0.056366
MmugDNA.18400.1.S1_at	MmugDNA.18400.1	7.78	9.02	1.06	0.89	-2.35	0.072064	0.064228	0.416191	0.299668
MmugDNA.18402.1.S1_at	MmugDNA.18402.1	4.52	4.52	0.31	0.27	1	0.945307	0.507578	0.979088	0.703118

MmugDNA.18403.1.S1_at	MmugDNA.18403.1	4.36	4.17	0.27	0.17	1.14	0.397031	0.132993	0.697473	0.404666
MmugDNA.18404.1.S1_at	MmugDNA.18404.1	9.87	10.15	0.04	0.29	-1.22	0.052799	0.043356	0.378449	0.252896
MmugDNA.18405.1.S1_s_at	MmugDNA.18405.1	8.19	7.52	0.31	0.4	1.59	0.151149	0.028801	0.515946	0.211552
MmugDNA.18406.1.S1_at	MmugDNA.18406.1	3.4	3.31	0.14	0.11	1.07	0.547491	0.273651	0.786248	0.538093
MmugDNA.18408.1.S1_at	MmugDNA.18408.1	8.43	8.49	0.09	0.15	-1.04	0.476362	0.116523	0.746223	0.383679
MmugDNA.18409.1.S1_at	MmugDNA.18409.1	4.76	4.88	0.46	0.17	-1.09	0.746734	0.861146	0.891546	0.920989
MmugDNA.18411.1.S1_at	MmugDNA.18411.1	10.33	10.59	0.17	0.22	-1.2	0.094295	0.1627	0.451807	0.43882
MmugDNA.18416.1.S1_at	MmugDNA.18416.1	4.97	4.91	0.1	0.14	1.04	0.860193	0.50222	0.943524	0.70006
MmugDNA.18417.1.S1_at	MmugDNA.18417.1	3.15	3.54	0.25	0.13	-1.32	0.117913	0.107639	0.482063	0.370586
MmugDNA.18418.1.S1_at	MmugDNA.18418.1	4.71	4.82	0.1	0.16	-1.08	0.148585	0.270904	0.51391	0.536026
MmugDNA.18419.1.S1_at	MmugDNA.18419.1	2.81	2.83	0.07	0.13	-1.01	0.335949	0.370857	0.65921	0.609828
MmugDNA.1842.1.S1_at	MmugDNA.1842.1	5.68	5.27	0.91	0.31	1.33	0.158128	0.241348	0.522944	0.511952
MmugDNA.1842.1.S1_s_at	MmugDNA.1842.1	12.55	12.58	0.22	0.19	-1.02	0.810695	0.045795	0.922872	0.258337
MmugDNA.36421.1.S1_s_at	MmugDNA.36421.1	6.48	6.56	0.13	0.2	-1.05	0.612434	0.187986	0.822158	0.464083
MmugDNA.18421.1.S1_at	MmugDNA.18421.1	9.26	9.51	0.09	0.45	-1.19	0.967323	0.235181	0.987802	0.50629
MmugDNA.18422.1.S1_at	MmugDNA.18422.1	5.12	5.15	0.07	0.06	-1.02	0.131717	0.153556	0.498041	0.428309
MmugDNA.18424.1.S1_at	MmugDNA.18424.1	3.67	3.66	0.19	0.1	1	0.655923	0.850241	0.845225	0.914842
MmugDNA.18427.1.S1_at	MmugDNA.18427.1	5.58	6.3	0.23	0.84	-1.64	0.317014	0.440791	0.647775	0.659136
MmugDNA.18428.1.S1_at	MmugDNA.18428.1	4.93	5.03	0.23	0.11	-1.08	0.114459	0.144931	0.477887	0.418859
MmugDNA.18429.1.S1_at	MmugDNA.18429.1	8.02	8.41	0.08	0.46	-1.31	0.068078	0.068179	0.409262	0.307314
MmugDNA.1843.1.S1_at	MmugDNA.1843.1	7.53	7.53	0.47	0.71	-1	0.975009	0.315015	0.990238	0.568759
MmugDNA.18430.1.S1_at	MmugDNA.18430.1	4.76	4.53	0.39	0.05	1.17	0.457099	0.457744	0.734708	0.670897
MmugDNA.18433.1.S1_at	MmugDNA.18433.1	6.24	6	0.29	0.15	1.18	0.44609	0.544193	0.728161	0.726643
MmugDNA.18436.1.S1_at	MmugDNA.18436.1	4.46	4.45	0.1	0.2	1.01	0.583771	0.459306	0.806776	0.671698
MmugDNA.18437.1.S1_at	MmugDNA.18437.1	7.07	7.8	0.37	0.75	-1.67	0.192951	0.251442	0.556235	0.520175
MmugDNA.18438.1.S1_at	MmugDNA.18438.1	7.6	8.07	0.12	0.19	-1.39	0.02085	0.046498	0.281033	0.260176
MmugDNA.18439.1.S1_at	MmugDNA.18439.1	12.08	12.16	0.1	0.14	-1.06	0.146851	0.170715	0.512866	0.447316
MmugDNA.1844.1.S1_at	MmugDNA.1844.1	6.6	6.38	0.17	0.27	1.17	0.338098	0.205181	0.66054	0.47957
MmugDNA.18440.1.S1_at	MmugDNA.18440.1	9.86	10.85	0.08	0.34	-1.99	0.013126	0.00583	0.245277	0.104661
MmugDNA.18442.1.S1_at	MmugDNA.18442.1	4.07	4.07	0.25	0.22	-1	0.23499	0.274524	0.58923	0.538987
MmugDNA.18443.1.S1_at	MmugDNA.18443.1	5.6	6.94	0.17	0.67	-2.54	0.024221	0.018124	0.294535	0.169609
MmugDNA.18444.1.S1_at	MmugDNA.18444.1	7.58	7.82	0.05	0.02	-1.18	0.001349	0.000133	0.146228	0.029087
MmugDNA.18447.1.S1_at	MmugDNA.18447.1	5.02	4.38	0.56	0.3	1.57	0.17064	0.194596	0.534444	0.469707
MmugDNA.18448.1.S1_at	MmugDNA.18448.1	6.29	6.46	0.41	0.1	-1.12	0.74343	0.907934	0.890159	0.947889
MmugDNA.43373.1.S1_s_at	MmugDNA.43373.1	5.93	5.85	0.04	0.19	1.06	0.513553	0.7368	0.766403	0.847693
MmugDNA.18449.1.S1_s_at	MmugDNA.18449.1	7.71	8.76	0.67	0.59	-2.06	0.051112	0.008893	0.375935	0.124737
MmugDNA.1845.1.S1_at	MmugDNA.1845.1	7.05	7.16	0.08	0.19	-1.08	0.968352	0.406948	0.98809	0.634629
MmugDNA.18450.1.S1_s_at	MmugDNA.18450.1	8.65	8.51	0.15	0.57	1.1	0.481671	0.626564	0.749268	0.779867
MmugDNA.18452.1.S1_at	MmugDNA.18452.1	2.98	2.98	0.09	0.24	1	0.823384	0.815275	0.928164	0.89344
MmugDNA.18454.1.S1_at	MmugDNA.18454.1	4.76	5.87	0.48	0.6	-2.17	0.088748	0.111895	0.443684	0.377006
MmugDNA.18456.1.S1_at	MmugDNA.18456.1	7.44	7	0.46	0.45	1.36	0.416919	0.154942	0.71026	0.42993

MmugDNA.18459.1.S1_at	MmugDNA.18459.1	8.35	8.37	0.18	0.26	-1.01	0.755467	0.487712	0.896094	0.690656
MmugDNA.1846.1.S1_at	MmugDNA.1846.1	3.32	3.15	0.15	0.09	1.12	0.355609	0.4167	0.671139	0.64167
MmugDNA.18460.1.S1_at	MmugDNA.18460.1	7.85	8.12	0.17	0.16	-1.2	0.193596	0.22554	0.557178	0.498155
MmugDNA.18462.1.S1_at	MmugDNA.18462.1	4.19	4.04	0.14	0.03	1.11	0.119765	0.102639	0.484387	0.362991
MmugDNA.18464.1.S1_at	MmugDNA.18464.1	3.03	2.96	0.04	0.09	1.05	0.290065	0.553219	0.628003	0.73239
MmugDNA.18466.1.S1_at	MmugDNA.18466.1	4.28	4.46	0.07	0.12	-1.14	0.067721	0.059542	0.408357	0.290548
MmugDNA.18467.1.S1_at	MmugDNA.18467.1	9.78	9.3	0.29	0.56	1.39	0.451438	0.420296	0.731565	0.644084
MmugDNA.18468.1.S1_at	MmugDNA.18468.1	4.92	4.99	0.1	0.17	-1.06	0.933245	0.932548	0.974038	0.961739
MmugDNA.18469.1.S1_at	MmugDNA.18469.1	7.19	6.76	0.42	0.83	1.35	0.659253	0.809056	0.847039	0.889981
MmugDNA.18470.1.S1_at	MmugDNA.18470.1	10.31	10	0.23	0.52	1.24	0.3429	0.297682	0.663407	0.556351
MmugDNA.18471.1.S1_at	MmugDNA.18471.1	8.57	8.77	0.15	0.2	-1.15	0.109086	0.111575	0.470811	0.376407
MmugDNA.18472.1.S1_at	MmugDNA.18472.1	6.64	6.52	0.15	0.8	1.08	0.367333	0.479149	0.679471	0.68497
MmugDNA.18475.1.S1_at	MmugDNA.18475.1	6.21	5.81	0.39	0.23	1.33	0.066601	0.018415	0.406564	0.170755
MmugDNA.18476.1.S1_at	MmugDNA.18476.1	5.95	6.16	0.21	0.09	-1.16	0.342532	0.268133	0.663271	0.533873
MmugDNA.18478.1.S1_at	MmugDNA.18478.1	6.03	6.08	0.15	0.04	-1.03	0.436201	0.486001	0.721644	0.689551
MmugDNA.18479.1.S1_at	MmugDNA.18479.1	2.97	2.86	0.19	0.06	1.07	0.447963	0.440475	0.729382	0.658967
MmugDNA.1848.1.S1_at	MmugDNA.1848.1	4.94	5.11	0.05	0.28	-1.12	0.490112	0.651405	0.754288	0.796212
MmugDNA.18480.1.S1_at	MmugDNA.18480.1	6.57	6.79	0.06	0.48	-1.17	0.578831	0.765248	0.804033	0.863535
MmugDNA.18482.1.S1_at	MmugDNA.18482.1	5.92	6.02	0.04	0.07	-1.08	0.05535	0.274313	0.383689	0.538751
MmugDNA.18484.1.S1_at	MmugDNA.18484.1	6.36	6.41	0.22	0.21	-1.04	0.446288	0.31249	0.72824	0.567211
MmugDNA.18485.1.S1_at	MmugDNA.18485.1	4.9	5.28	0.26	0.14	-1.3	0.037213	0.243806	0.341004	0.513949
MmugDNA.18487.1.S1_at	MmugDNA.18487.1	5.68	5.67	0.76	0.1	1.01	0.624925	0.825909	0.828566	0.899981
MmugDNA.18489.1.S1_at	MmugDNA.18489.1	4.05	3.85	0.13	0.11	1.15	0.037449	0.305258	0.3415	0.562255
MmugDNA.1849.1.S1_at	MmugDNA.1849.1	4.37	4.65	0.06	0.35	-1.21	0.170415	0.15753	0.534249	0.433108
MmugDNA.18491.1.S1_at	MmugDNA.18491.1	5.48	5.57	0.19	0.2	-1.07	0.427333	0.474293	0.716187	0.68135
MmugDNA.18491.1.S1_s_at	MmugDNA.18491.1	5.64	5.35	0.03	0.18	1.22	0.158149	0.029743	0.522944	0.214138
MmugDNA.18492.1.S1_at	MmugDNA.18492.1	3.77	5.07	0.32	0.57	-2.46	0.059831	0.012331	0.392923	0.143659
MmugDNA.18493.1.S1_at	MmugDNA.18493.1	5.79	5.72	0.14	0.07	1.06	0.726974	0.024127	0.88121	0.1945
MmugDNA.18494.1.S1_at	MmugDNA.18494.1	4.15	4.39	0.2	0.21	-1.18	0.565018	0.696871	0.796891	0.823978
MmugDNA.18497.1.S1_at	MmugDNA.18497.1	5.28	4.81	0.56	0.22	1.38	0.809112	0.702254	0.922185	0.827401
MmugDNA.18497.1.S1_s_at	MmugDNA.18497.1	6.56	5.73	0.57	0.38	1.78	0.064424	0.075878	0.402975	0.320523
MmugDNA.185.1.S1_at	MmugDNA.185.1	9.34	9.87	0.03	0.47	-1.44	0.124222	0.135111	0.489984	0.407128
MmugDNA.1850.1.S1_s_at	MmugDNA.1850.1	5.72	5.96	0.57	0.39	-1.18	0.940899	0.119318	0.977549	0.387834
MmugDNA.18501.1.S1_at	MmugDNA.18501.1	8.34	7.68	1.2	0.62	1.58	0.385059	0.506151	0.690226	0.702359
MmugDNA.18503.1.S1_at	MmugDNA.18503.1	5.28	4.37	0.94	1.12	1.88	0.6247	0.546425	0.828394	0.728034
MmugDNA.18504.1.S1_at	MmugDNA.18504.1	6.14	5.79	0.04	0.12	1.28	0.004986	0.005486	0.187218	0.102081
MmugDNA.18505.1.S1_at	MmugDNA.18505.1	3.53	3.57	0.04	0.1	-1.03	0.172074	0.300515	0.535422	0.558841
MmugDNA.18506.1.S1_at	MmugDNA.18506.1	11.47	11.4	0.02	0.15	1.04	0.707269	0.511176	0.871029	0.705422
MmugDNA.18507.1.S1_at	MmugDNA.18507.1	3.21	3.48	0.78	0.09	-1.21	0.735349	0.87659	0.886196	0.929709
MmugDNA.18509.1.S1_at	MmugDNA.18509.1	7	7.33	1.18	0.66	-1.25	0.671573	0.876573	0.852716	0.929709
MmugDNA.1851.1.S1_at	MmugDNA.1851.1	5.95	6.03	0.29	0.19	-1.06	0.650362	0.684781	0.842789	0.816146



MmugDNA.18512.1.S1_at	MmugDNA.18512.1	4.25	4.22	0.04	0.04	1.02	0.674998	0.057492	0.854371	0.285856
MmugDNA.18514.1.S1_at	MmugDNA.18514.1	7.47	6.87	0.24	0.25	1.51	0.037753	0.027545	0.342742	0.207227
MmugDNA.18517.1.S1_at	MmugDNA.18517.1	2.87	2.98	0.06	0.07	-1.08	0.087049	0.109253	0.44093	0.37308
MmugDNA.18518.1.S1_at	MmugDNA.18518.1	6.22	6.22	0.27	0.09	1.01	0.369974	0.393812	0.681104	0.626565
MmugDNA.1852.1.S1_at	MmugDNA.1852.1	4.91	4.32	0.32	0.25	1.5	0.076586	0.084672	0.425098	0.33618
MmugDNA.18521.1.S1_at	MmugDNA.18521.1	5.5	5.37	0.29	1.47	1.09	0.843508	0.778208	0.937058	0.871222
MmugDNA.18523.1.S1_at	MmugDNA.18523.1	8.29	7.39	0.01	0.76	1.86	0.064058	0.02628	0.402086	0.203051
MmugDNA.18524.1.S1_at	MmugDNA.18524.1	11.64	10.39	0.03	0.97	2.38	0.090364	0.093901	0.445788	0.350423
MmugDNA.18525.1.S1_at	MmugDNA.18525.1	4.72	4.81	0.22	0.25	-1.06	0.347285	0.59818	0.6664	0.760675
MmugDNA.18526.1.S1_at	MmugDNA.18526.1	6.39	6.3	0.13	0.33	1.06	0.718346	0.90399	0.876382	0.945483
MmugDNA.18527.1.S1_at	MmugDNA.18527.1	8.31	8.32	0.18	0.07	-1.01	0.882541	0.882267	0.952793	0.932845
MmugDNA.18529.1.S1_at	MmugDNA.18529.1	7.45	7.23	0.07	0.24	1.16	0.800147	0.468155	0.917386	0.677624
MmugDNA.1853.1.S1_at	MmugDNA.1853.1	3.56	3.17	0.49	0.22	1.3	0.224919	0.31403	0.582943	0.568178
MmugDNA.18530.1.S1_at	MmugDNA.18530.1	6.47	6.45	0.62	0.45	1.02	0.759378	0.729908	0.898381	0.843733
MmugDNA.18531.1.S1_at	MmugDNA.18531.1	3.85	3.85	0.08	0.12	1	0.833004	0.631178	0.93227	0.782716
MmugDNA.18532.1.S1_at	MmugDNA.18532.1	7.8	7.93	0.08	0.11	-1.09	0.155184	0.151597	0.519985	0.426333
MmugDNA.18533.1.S1_at	MmugDNA.18533.1	6.93	5.49	0.62	0.42	2.71	0.123264	0.025668	0.488847	0.200834
MmugDNA.18534.1.S1_at	MmugDNA.18534.1	8.76	8.24	0.25	0.44	1.44	0.449719	0.157061	0.730493	0.432547
MmugDNA.18535.1.S1_at	MmugDNA.18535.1	8.27	7.96	0.32	0.07	1.24	0.057633	0.107891	0.388822	0.370945
MmugDNA.18536.1.S1_at	MmugDNA.18536.1	5.47	4.82	0.97	0.24	1.57	0.356373	0.418797	0.671526	0.643118
MmugDNA.18537.1.S1_at	MmugDNA.18537.1	5.74	5.64	0.45	0.02	1.08	0.419247	0.286389	0.711714	0.547815
MmugDNA.1854.1.S1_at	MmugDNA.1854.1	6.4	5	0.72	0.65	2.64	0.142794	0.161398	0.509783	0.437598
MmugDNA.18540.1.S1_at	MmugDNA.18540.1	9.41	9.13	0.07	0.47	1.21	0.979199	0.434829	0.992334	0.654843
MmugDNA.18542.1.S1_at	MmugDNA.18542.1	5.85	5.95	0.09	0.08	-1.07	0.68602	0.033064	0.859592	0.225068
MmugDNA.18543.1.S1_at	MmugDNA.18543.1	3.15	3.12	0.71	0.14	1.02	0.356271	0.525535	0.671447	0.715101
MmugDNA.18545.1.S1_at	MmugDNA.18545.1	3.61	3.71	0.22	0.12	-1.07	0.720033	0.862851	0.877245	0.922029
MmugDNA.18546.1.S1_at	MmugDNA.18546.1	8.01	8.24	0.24	0.02	-1.17	0.152893	0.034176	0.517325	0.228728
MmugDNA.18547.1.S1_at	MmugDNA.18547.1	6.04	6.37	0.23	0.37	-1.25	0.175631	0.261722	0.539405	0.528157
MmugDNA.18549.1.S1_at	MmugDNA.18549.1	4.9	4.62	0.22	0.21	1.21	0.152426	0.051791	0.517115	0.273131
MmugDNA.1855.1.S1_at	MmugDNA.1855.1	10.94	10.91	0.14	0.11	1.02	0.866737	0.094296	0.946842	0.350889
MmugDNA.18550.1.S1_at	MmugDNA.18550.1	6.54	6.64	0.46	0.27	-1.08	0.635641	0.762734	0.835068	0.862004
MmugDNA.18553.1.S1_at	MmugDNA.18553.1	12.84	12.59	0.11	0.12	1.19	0.120675	0.168562	0.48574	0.445172
MmugDNA.18553.1.S1_s_at	MmugDNA.18553.1	12.21	11.89	0.14	0.19	1.25	0.377116	0.258172	0.685542	0.525574
MmugDNA.18554.1.S1_at	MmugDNA.18554.1	9.31	8.32	0.09	0.4	1.98	0.019811	0.011307	0.275549	0.138076
MmugDNA.16984.1.S1_at	MmugDNA.16984.1	7.47	7.6	0.11	0.07	-1.09	0.465267	0.005766	0.739851	0.104378
MmugDNA.16984.1.S1_s_at	MmugDNA.16984.1	4.05	4.68	0.17	0.16	-1.55	0.008536	0.013392	0.219376	0.14827
MmugDNA.1856.1.S1_at	MmugDNA.1856.1	5.49	5.27	0.28	0.38	1.16	0.281106	0.205872	0.622118	0.480109
MmugDNA.18560.1.S1_at	MmugDNA.18560.1	5.06	5.09	0.18	0.21	-1.02	0.78231	0.588288	0.909162	0.754859
MmugDNA.18561.1.S1_at	MmugDNA.18561.1	5.94	5.82	0.12	0.06	1.08	0.126689	0.172973	0.492802	0.449611
MmugDNA.18562.1.S1_at	MmugDNA.18562.1	5.28	5.81	0.26	0.54	-1.45	0.203048	0.123993	0.565661	0.394262
MmugDNA.18564.1.S1_at	MmugDNA.18564.1	7.37	7.29	0.09	0.04	1.06	0.07324	0.015258	0.418483	0.15693

MmugDNA.18565.1.S1_at	MmugDNA.18565.1	3.32	4.11	0.08	0.76	-1.74	0.131644	0.182569	0.498041	0.459065
MmugDNA.18567.1.S1_at	MmugDNA.18567.1	6.75	6.85	0.16	0.1	-1.07	0.627545	0.696158	0.830191	0.823455
MmugDNA.18568.1.S1_at	MmugDNA.18568.1	7.34	7.19	0.24	0.42	1.11	0.60688	0.055774	0.819106	0.282044
MmugDNA.18568.1.S1_s_at	MmugDNA.18568.1	5.84	5.76	0.13	0.19	1.06	0.973099	0.052514	0.989572	0.274757
MmugDNA.18570.1.S1_at	MmugDNA.18570.1	7.76	7.79	0.59	0.71	-1.02	0.662348	0.839541	0.84852	0.90858
MmugDNA.18571.1.S1_at	MmugDNA.18571.1	4.81	5.04	0.06	0.17	-1.17	0.21414	0.226821	0.574528	0.499232
MmugDNA.18572.1.S1_at	MmugDNA.18572.1	5.5	5.45	0.24	0.03	1.04	0.524399	0.670533	0.773192	0.807399
MmugDNA.18575.1.S1_at	MmugDNA.18575.1	3.51	3.75	0.07	0.04	-1.17	0.009982	0.003543	0.226899	0.085371
MmugDNA.18576.1.S1_at	MmugDNA.18576.1	5.08	4.91	0.37	0.09	1.13	0.475934	0.421324	0.746034	0.644968
MmugDNA.18577.1.S1_at	MmugDNA.18577.1	3.88	3.92	0.01	0.1	-1.03	0.13331	0.024427	0.499806	0.195598
MmugDNA.18579.1.S1_at	MmugDNA.18579.1	5.41	5.54	0.12	0.19	-1.09	0.351332	0.575466	0.669126	0.746538
MmugDNA.1858.1.S1_at	MmugDNA.1858.1	3.27	3.57	0.09	0.15	-1.22	0.094459	0.103259	0.452059	0.364143
MmugDNA.18580.1.S1_at	MmugDNA.18580.1	9.65	11.1	0.44	1.38	-2.74	0.461682	0.55932	0.737811	0.736241
MmugDNA.18581.1.S1_at	MmugDNA.18581.1	4.93	4.93	0.23	0.09	-1	0.763614	0.806586	0.900388	0.888726
MmugDNA.18582.1.S1_at	MmugDNA.18582.1	7.55	8.01	0.31	0.32	-1.37	0.456685	0.124585	0.734529	0.394995
MmugDNA.18583.1.S1_at	MmugDNA.18583.1	7.63	7.46	0.2	0.44	1.12	0.779753	0.197672	0.908216	0.472633
MmugDNA.18587.1.S1_at	MmugDNA.18587.1	5.05	5.99	0.1	1.12	-1.92	0.146696	0.126273	0.512668	0.39678
MmugDNA.18589.1.S1_at	MmugDNA.18589.1	11.19	10.18	0.25	0.89	2.01	0.04609	0.033472	0.362442	0.226577
MmugDNA.1859.1.S1_at	MmugDNA.1859.1	3.46	3.44	0.06	0.1	1.01	0.897528	0.817399	0.95917	0.894691
MmugDNA.18591.1.S1_at	MmugDNA.18591.1	6.81	6.34	0.27	0.45	1.38	0.19963	0.210688	0.562699	0.484747
MmugDNA.18594.1.S1_at	MmugDNA.18594.1	11.27	11.38	0.1	0.06	-1.07	0.323003	0.147074	0.651295	0.421208
MmugDNA.18596.1.S1_at	MmugDNA.18596.1	6.96	7.09	0.07	0.21	-1.09	0.869579	0.971209	0.947917	0.984355
MmugDNA.18598.1.S1_at	MmugDNA.18598.1	4.28	4.3	0.05	0.13	-1.01	0.686396	0.118038	0.859743	0.385881
MmugDNA.18599.1.S1_at	MmugDNA.18599.1	5.2	5.12	0.38	0.34	1.06	0.700455	0.519483	0.867446	0.711062
MmugDNA.186.1.S1_at	MmugDNA.186.1	7.91	7.6	0.29	0.11	1.24	0.48111	0.651512	0.748945	0.796241
MmugDNA.18601.1.S1_at	MmugDNA.18601.1	9.42	12.77	1.55	1.57	-10.21	0.188149	0.117524	0.551088	0.385295
MmugDNA.18602.1.S1_s_at	MmugDNA.18602.1	6.69	8.63	0.23	1.42	-3.84	0.034621	0.024702	0.333297	0.196795
MmugDNA.18603.1.S1_at	MmugDNA.18603.1	3.12	5.97	1.14	2.16	-7.19	0.269891	0.008887	0.614513	0.124698
MmugDNA.18604.1.S1_at	MmugDNA.18604.1	7.93	7.42	0.89	0.11	1.43	0.254663	0.234124	0.602549	0.505319
MmugDNA.18605.1.S1_at	MmugDNA.18605.1	5.29	5.6	0.27	0.24	-1.25	0.713917	0.524134	0.874591	0.714207
MmugDNA.18608.1.S1_at	MmugDNA.18608.1	4.78	4.89	0.14	0.13	-1.08	0.153999	0.188444	0.518553	0.464433
MmugDNA.18609.1.S1_at	MmugDNA.18609.1	5.12	5.34	0.43	0.09	-1.16	0.487681	0.571324	0.752254	0.743642
MmugDNA.1861.1.S1_at	MmugDNA.1861.1	11.64	11.66	0.13	0.08	-1.02	0.733689	0.541001	0.885206	0.724694
MmugDNA.18610.1.S1_at	MmugDNA.18610.1	6.7	6.45	0.32	0.17	1.19	0.900679	0.471111	0.960386	0.679173
MmugDNA.18613.1.S1_at	MmugDNA.18613.1	9.82	8.65	0.13	0.18	2.26	0.001136	0.000173	0.144733	0.030511
MmugDNA.18616.1.S1_at	MmugDNA.18616.1	8.87	8.41	0.58	0.9	1.37	0.361295	0.378419	0.675166	0.615443
MmugDNA.18617.1.S1_at	MmugDNA.18617.1	11.15	10.6	0.28	0.41	1.47	0.178971	0.238263	0.543331	0.508825
MmugDNA.18618.1.S1_at	MmugDNA.18618.1	9.22	7.8	0.24	0.16	2.68	0.00134	0.000132	0.146228	0.029087
MmugDNA.1862.1.S1_at	MmugDNA.1862.1	8.47	9.32	0.24	0.45	-1.81	0.024344	0.020207	0.294535	0.178561
MmugDNA.18620.1.S1_at	MmugDNA.18620.1	4.52	4.36	0.31	0.05	1.12	0.366723	0.470306	0.679209	0.678599
MmugDNA.18622.1.S1_at	MmugDNA.18622.1	10.87	10.48	0.21	0.18	1.31	0.065568	0.094669	0.404648	0.351481

MmugDNA.18622.1.S1_s_at	MmugDNA.18622.1	10.81	10.3	0.24	0.17	1.42	0.036011	0.027529	0.338683	0.207161
MmugDNA.18623.1.S1_at	MmugDNA.18623.1	2.81	2.78	0.01	0.04	1.02	0.307224	0.497123	0.639889	0.696465
MmugDNA.18624.1.S1_at	MmugDNA.18624.1	8.18	7.85	0.19	0.56	1.26	0.256206	0.411559	0.603894	0.638261
MmugDNA.18625.1.S1_s_at	MmugDNA.18625.1	3.11	3.16	0.18	0.07	-1.03	0.888974	0.282173	0.955537	0.544937
MmugDNA.18626.1.S1_at	MmugDNA.18626.1	6.75	7.35	0.17	0.71	-1.52	0.161548	0.213654	0.526481	0.487441
MmugDNA.18627.1.S1_at	MmugDNA.18627.1	5.97	5.88	0.11	0.05	1.06	0.190016	0.033586	0.552832	0.226848
MmugDNA.18628.1.S1_at	MmugDNA.18628.1	5.55	5.5	0.2	0.22	1.04	0.590309	0.785499	0.809851	0.875823
MmugDNA.18629.1.S1_at	MmugDNA.18629.1	3.91	3.82	0.07	0.26	1.06	0.90808	0.371328	0.963602	0.610172
MmugDNA.1863.1.S1_at	MmugDNA.1863.1	3.47	3.56	0.05	0.07	-1.07	0.67483	0.879935	0.854234	0.931461
MmugDNA.18632.1.S1_at	MmugDNA.18632.1	5.44	5.28	0.19	0.06	1.12	0.515592	0.247784	0.767629	0.517199
MmugDNA.18634.1.S1_at	MmugDNA.18634.1	6.57	7.55	0.87	0.98	-1.98	0.51744	0.378667	0.76879	0.615681
MmugDNA.18634.1.S1_s_at	MmugDNA.18634.1	6.31	7.41	1.15	0.95	-2.15	0.466901	0.3142	0.740422	0.568185
MmugDNA.18636.1.S1_s_at	MmugDNA.18636.1	10.76	10.83	0.02	0.2	-1.05	0.53644	0.793842	0.77949	0.881112
MmugDNA.18637.1.S1_at	MmugDNA.18637.1	3.93	4.32	0.01	0.25	-1.31	0.164133	0.087412	0.528211	0.340589
MmugDNA.18639.1.S1_at	MmugDNA.18639.1	4.26	4.15	0.33	0.08	1.08	0.271944	0.131462	0.615834	0.403584
MmugDNA.1864.1.S1_at	MmugDNA.1864.1	4.76	4.86	0.82	0.57	-1.07	0.645755	0.66164	0.840447	0.801903
MmugDNA.18640.1.S1_at	MmugDNA.18640.1	3.99	3.21	0.74	0.37	1.72	0.323496	0.276646	0.65165	0.540596
MmugDNA.27602.1.S1_at	MmugDNA.27602.1	12.41	12.71	0.05	0.17	-1.23	0.042629	0.011418	0.355272	0.138384
MmugDNA.27602.1.S1_s_at	MmugDNA.27602.1	11.37	11.74	0.06	0.16	-1.29	0.013738	0.003328	0.249565	0.083001
MmugDNA.18641.1.S1_at	MmugDNA.18641.1	3.68	3.57	0.54	0.18	1.08	0.706503	0.875282	0.870694	0.929211
MmugDNA.18642.1.S1_at	MmugDNA.18642.1	3.19	3.24	0.15	0.18	-1.03	0.786281	0.528703	0.911108	0.716773
MmugDNA.18644.1.S1_at	MmugDNA.18644.1	8.62	8.47	0.03	0.28	1.11	0.416245	0.126777	0.709786	0.397446
MmugDNA.18646.1.S1_at	MmugDNA.18646.1	4.36	4.38	0.13	0.14	-1.01	0.714696	0.574673	0.874968	0.746072
MmugDNA.18646.1.S1_s_at	MmugDNA.18646.1	3.47	3.5	0.25	0.23	-1.02	0.200136	0.380893	0.563105	0.617426
MmugDNA.18649.1.S1_at	MmugDNA.18649.1	4.31	4.08	0.22	0	1.17	0.457247	0.407632	0.734775	0.635077
MmugDNA.18651.1.S1_at	MmugDNA.18651.1	7.6	7.61	0.24	0.49	-1	0.714108	0.003739	0.874661	0.08718
MmugDNA.18654.1.S1_at	MmugDNA.18654.1	6.5	6.42	0.17	0.09	1.06	0.208364	0.07746	0.570251	0.323279
MmugDNA.18656.1.S1_at	MmugDNA.18656.1	7.02	6.98	0.19	0.1	1.02	0.414713	0.559659	0.709338	0.736365
MmugDNA.18658.1.S1_at	MmugDNA.18658.1	11.06	11.41	0.24	0.48	-1.28	0.565986	0.224237	0.797441	0.497164
MmugDNA.18660.1.S1_at	MmugDNA.18660.1	7.48	6.81	0.24	0.65	1.59	0.492882	0.143643	0.755888	0.417555
MmugDNA.18661.1.S1_at	MmugDNA.18661.1	6.81	6.9	0.07	0.08	-1.06	0.171913	0.076982	0.535422	0.322421
MmugDNA.18663.1.S1_at	MmugDNA.18663.1	7.52	7.5	0.87	0.41	1.01	0.861463	0.020457	0.944134	0.179597
MmugDNA.18666.1.S1_at	MmugDNA.18666.1	4.17	3.94	0.14	0.15	1.18	0.277762	0.205929	0.619903	0.48015
MmugDNA.18669.1.S1_at	MmugDNA.18669.1	4.56	4.56	0.75	1.13	-1	0.611801	0.808515	0.821845	0.889757
MmugDNA.1867.1.S1_at	MmugDNA.1867.1	6.57	7.12	0.2	0.44	-1.46	0.074594	0.069397	0.420539	0.30962
MmugDNA.18671.1.S1_at	MmugDNA.18671.1	9.96	10.48	0.08	0.05	-1.43	0.00071	0.000644	0.136818	0.042928
MmugDNA.18672.1.S1_at	MmugDNA.18672.1	6.49	6.56	0.08	0.14	-1.05	0.412135	0.263315	0.707824	0.529582
MmugDNA.18675.1.S1_at	MmugDNA.18675.1	2.91	2.91	0.05	0.01	1	0.32747	0.322816	0.65384	0.574157
MmugDNA.18676.1.S1_at	MmugDNA.18676.1	3.56	3.35	0.12	0.21	1.16	0.160344	0.301236	0.525289	0.559356
MmugDNA.18677.1.S1_at	MmugDNA.18677.1	4.37	4.62	0.04	0.18	-1.19	0.077969	0.126078	0.428012	0.39672
MmugDNA.18678.1.S1_at	MmugDNA.18678.1	6.69	6.55	0.27	0.02	1.1	0.413383	0.382533	0.708424	0.618735

MmugDNA.18679.1.S1_at	MmugDNA.18679.1	3.27	3.25	0.07	0.03	1.02	0.879731	0.204699	0.951669	0.479056
MmugDNA.1868.1.S1_at	MmugDNA.1868.1	6.7	6.41	0.07	0.24	1.22	0.122361	0.053112	0.487496	0.276193
MmugDNA.18680.1.S1_at	MmugDNA.18680.1	2.61	2.82	0.12	0.1	-1.16	0.218888	0.283375	0.578257	0.545922
MmugDNA.18683.1.S1_at	MmugDNA.18683.1	9.72	10.2	0.43	0.29	-1.4	0.194324	0.234614	0.557805	0.505828
MmugDNA.18686.1.S1_at	MmugDNA.18686.1	6.49	6.55	0.06	0.03	-1.04	0.140246	0.24944	0.508065	0.518532
MmugDNA.18689.1.S1_at	MmugDNA.18689.1	5.33	5.47	0.15	0.1	-1.11	0.249959	0.269806	0.600389	0.535088
MmugDNA.1869.1.S1_at	MmugDNA.1869.1	10.96	10.92	0.18	0.48	1.02	0.964959	0.887051	0.986551	0.935666
MmugDNA.18691.1.S1_at	MmugDNA.18691.1	8.44	8.53	0.45	0.5	-1.07	0.670883	0.861314	0.852532	0.921113
MmugDNA.18691.1.S1_x_at	MmugDNA.18691.1	8.49	8.46	0.47	0.44	1.02	0.678893	0.811046	0.8563	0.890966
MmugDNA.18692.1.S1_at	MmugDNA.18692.1	2.89	2.9	0.37	0.17	-1.01	0.528671	0.31201	0.775742	0.566838
MmugDNA.18692.1.S1_x_at	MmugDNA.18692.1	2.77	2.64	0.32	0.16	1.1	0.318096	0.427046	0.64802	0.649087
MmugDNA.18693.1.S1_at	MmugDNA.18693.1	4.84	4.94	0.25	0.13	-1.07	0.338085	0.398721	0.66054	0.629464
MmugDNA.18694.1.S1_at	MmugDNA.18694.1	3.93	4.16	0.1	0.09	-1.17	0.119172	0.124008	0.48378	0.394273
MmugDNA.18695.1.S1_at	MmugDNA.18695.1	10.16	10.13	0.09	0.3	1.02	0.825607	0.361001	0.929243	0.60201
MmugDNA.18696.1.S1_at	MmugDNA.18696.1	13.55	13.39	0.07	0.09	1.12	0.036405	0.017624	0.339201	0.167839
MmugDNA.18697.1.S1_at	MmugDNA.18697.1	6.16	6.31	0.39	0.33	-1.11	0.155931	0.213533	0.520607	0.48741
MmugDNA.187.1.S1_at	MmugDNA.187.1	6.86	6.8	0.3	0.19	1.04	0.6713	0.775147	0.852602	0.869083
MmugDNA.21327.1.S1_s_at	MmugDNA.21327.1	5.8	5.58	0.22	0.47	1.16	0.51839	0.541409	0.769463	0.724909
MmugDNA.18700.1.S1_at	MmugDNA.18700.1	4.04	4.16	0.15	0	-1.09	0.499245	0.226295	0.759062	0.498753
MmugDNA.18702.1.S1_at	MmugDNA.18702.1	5.76	6.51	0.17	0.63	-1.68	0.05809	0.042797	0.389761	0.251394
MmugDNA.18703.1.S1_at	MmugDNA.18703.1	5.77	6.1	1.29	0.24	-1.26	0.659326	0.71246	0.847112	0.833371
MmugDNA.18705.1.S1_at	MmugDNA.18705.1	5.21	6.33	0.14	1	-2.18	0.125904	0.135618	0.491972	0.407744
MmugDNA.18706.1.S1_at	MmugDNA.18706.1	8.63	8.28	0.46	0.72	1.28	0.742923	0.450913	0.890085	0.66589
MmugDNA.18706.1.S1_s_at	MmugDNA.18706.1	7.75	7.29	0.91	0.8	1.38	0.777373	0.656462	0.906953	0.799097
MmugDNA.18708.1.S1_at	MmugDNA.18708.1	4.04	4.08	0.39	0.38	-1.03	0.594416	0.664995	0.81188	0.803726
MmugDNA.18709.1.S1_at	MmugDNA.18709.1	10.6	10.36	0.17	0.28	1.19	0.689425	0.59964	0.861525	0.761524
MmugDNA.1871.1.S1_at	MmugDNA.1871.1	3.33	3.41	0.05	0.09	-1.06	0.429378	0.279059	0.717507	0.542782
MmugDNA.16218.1.S1_s_at	MmugDNA.16218.1	5.92	5.99	0.23	0.24	-1.05	0.734699	0.908689	0.885764	0.948291
MmugDNA.18711.1.S1_at	MmugDNA.18711.1	4.12	3.8	0.17	1.67	1.24	0.494595	0.637522	0.756791	0.787003
MmugDNA.18712.1.S1_at	MmugDNA.18712.1	9.14	9.3	0.42	0.84	-1.12	0.860933	0.743259	0.943905	0.851277
MmugDNA.18713.1.S1_at	MmugDNA.18713.1	4.19	4.22	0.27	0.07	-1.02	0.363509	0.577873	0.676747	0.748169
MmugDNA.18714.1.S1_at	MmugDNA.18714.1	7.31	6.87	0.24	0.31	1.36	0.138729	0.006654	0.505884	0.110505
MmugDNA.18716.1.S1_at	MmugDNA.18716.1	11.65	11.61	0.21	0.39	1.03	0.466587	0.550584	0.740258	0.730588
MmugDNA.18718.1.S1_at	MmugDNA.18718.1	3.97	4.08	0.12	0.18	-1.08	0.294707	0.70444	0.631442	0.828481
MmugDNA.18719.1.S1_at	MmugDNA.18719.1	4.6	4.61	0	0.12	-1.01	0.622855	0.77682	0.827733	0.870313
MmugDNA.1872.1.S1_at	MmugDNA.1872.1	3.64	3.56	0.25	0.38	1.05	0.706379	0.27119	0.870663	0.536264
MmugDNA.18721.1.S1_at	MmugDNA.18721.1	8.05	7.52	0.21	1.04	1.44	0.446719	0.59959	0.728511	0.761524
MmugDNA.18723.1.S1_at	MmugDNA.18723.1	5	5.05	0.12	0.07	-1.04	0.845732	0.025569	0.93814	0.200613
MmugDNA.18725.1.S1_at	MmugDNA.18725.1	7.21	6.15	0.11	0.48	2.08	0.050712	0.062795	0.375265	0.297193
MmugDNA.18726.1.S1_at	MmugDNA.18726.1	3.96	3.88	0.52	0.07	1.06	0.278856	0.262691	0.620835	0.529054
MmugDNA.18727.1.S1_at	MmugDNA.18727.1	5.73	5.25	0.83	0.28	1.4	0.109355	0.06504	0.470811	0.301009

MmugDNA.18728.1.S1_at	MmugDNA.18728.1	10.5	10.09	0.26	0.52	1.33	0.307071	0.121644	0.639861	0.39083
MmugDNA.18729.1.S1_at	MmugDNA.18729.1	7.95	7.11	0.63	0.45	1.78	0.236442	0.013669	0.590463	0.14967
MmugDNA.18731.1.S1_at	MmugDNA.18731.1	6.96	7.56	1.17	1.29	-1.51	0.654421	0.43907	0.844586	0.657845
MmugDNA.18732.1.S1_at	MmugDNA.18732.1	7.14	7.07	0.05	0.15	1.04	0.572573	0.295787	0.800799	0.555196
MmugDNA.18733.1.S1_at	MmugDNA.18733.1	11.38	11.62	0.05	0.27	-1.18	0.468139	0.526855	0.741008	0.715627
MmugDNA.7472.1.S1_s_at	MmugDNA.7472.1	2.93	2.78	0.33	0.18	1.12	0.694834	0.401692	0.864679	0.631068
MmugDNA.18737.1.S1_at	MmugDNA.18737.1	4.25	4.07	0.54	0.87	1.14	0.352653	0.407202	0.669719	0.634801
MmugDNA.18738.1.S1_at	MmugDNA.18738.1	3.98	3.59	0.14	0.4	1.31	0.201049	0.147427	0.563821	0.421669
MmugDNA.18739.1.S1_at	MmugDNA.18739.1	7.89	8.66	0.14	0.24	-1.71	0.004772	0.005882	0.184674	0.104899
MmugDNA.1874.1.S1_at	MmugDNA.1874.1	10.52	10.85	0.07	0.24	-1.26	0.230948	0.030447	0.587369	0.216485
MmugDNA.1874.1.S1_s_at	MmugDNA.1874.1	8.97	9.28	0.02	0.28	-1.24	0.376966	0.065672	0.685505	0.301631
MmugDNA.18740.1.S1_at	MmugDNA.18740.1	10.65	12.11	0.29	0.19	-2.73	0.001864	0.00063	0.155636	0.042867
MmugDNA.18740.1.S1_s_at	MmugDNA.18740.1	9.43	10.99	0.36	0.26	-2.95	0.002621	0.00085	0.164386	0.047089
MmugDNA.18742.1.S1_at	MmugDNA.18742.1	3.34	3.38	0.08	0.14	-1.03	0.947271	0.258162	0.979721	0.525574
MmugDNA.19469.1.S1_at	MmugDNA.19469.1	2.95	3.03	0.18	0.11	-1.05	0.943222	0.735577	0.978425	0.846993
MmugDNA.19469.1.S1_s_at	MmugDNA.19469.1	7.3	6.73	0.75	0.84	1.49	0.492771	0.172492	0.755881	0.448864
MmugDNA.18745.1.S1_at	MmugDNA.18745.1	4.98	5.12	0.13	0.03	-1.1	0.054152	0.098582	0.381696	0.356709
MmugDNA.18746.1.S1_at	MmugDNA.18746.1	3.54	3.78	0.04	0.12	-1.19	0.02019	0.034937	0.277239	0.231062
MmugDNA.18747.1.S1_at	MmugDNA.18747.1	7.92	12.46	2.39	2.89	-23.29	0.438788	0.307219	0.723309	0.563499
MmugDNA.18749.1.S1_at	MmugDNA.18749.1	7.1	7.58	1.06	1.24	-1.4	0.531987	0.647473	0.7776	0.793487
MmugDNA.18750.1.S1_at	MmugDNA.18750.1	4.38	3.95	0.18	0.06	1.35	0.017949	0.002685	0.268278	0.076408
MmugDNA.18753.1.S1_s_at	MmugDNA.18753.1	10.91	10.82	0.12	0.43	1.07	0.72847	0.793613	0.881975	0.88095
MmugDNA.18754.1.S1_at	MmugDNA.18754.1	9.19	9.29	0.12	1.15	-1.08	0.493578	0.668258	0.756276	0.805864
MmugDNA.18758.1.S1_at	MmugDNA.18758.1	2.48	2.69	0.19	0.04	-1.16	0.490983	0.662314	0.754706	0.802245
MmugDNA.18761.1.S1_at	MmugDNA.18761.1	11.02	10.96	0.03	0.17	1.04	0.969287	0.899468	0.988296	0.942861
MmugDNA.18762.1.S1_at	MmugDNA.18762.1	7.07	7.16	0.15	0.6	-1.06	0.962685	0.990047	0.985598	0.994314
MmugDNA.18763.1.S1_at	MmugDNA.18763.1	3.48	3.48	0.19	0.07	-1.01	0.533092	0.085351	0.777969	0.337226
MmugDNA.18764.1.S1_at	MmugDNA.18764.1	6.55	6.38	0.05	0.17	1.13	0.343335	0.51601	0.663541	0.70867
MmugDNA.18765.1.S1_at	MmugDNA.18765.1	3.3	3.32	1.15	0.44	-1.02	0.502963	0.513328	0.760601	0.706881
MmugDNA.18766.1.S1_at	MmugDNA.18766.1	6.89	6.95	0.2	0.02	-1.04	0.221229	0.337201	0.580161	0.584418
MmugDNA.18767.1.S1_at	MmugDNA.18767.1	3.48	3.49	0.09	0.42	-1	0.819392	0.394347	0.926528	0.626944
MmugDNA.18768.1.S1_at	MmugDNA.18768.1	7.05	7.11	0.08	0.28	-1.04	0.311285	0.190831	0.643293	0.466228
MmugDNA.18769.1.S1_at	MmugDNA.18769.1	11.29	12.35	0.45	0.4	-2.08	0.176435	0.198866	0.54005	0.473475
MmugDNA.1877.1.S1_at	MmugDNA.1877.1	8.36	8.29	0.13	0.02	1.05	0.984674	0.041357	0.994566	0.247995
MmugDNA.18771.1.S1_at	MmugDNA.18771.1	5.69	4.61	0.19	0.35	2.12	0.008435	0.001877	0.218339	0.064979
MmugDNA.18772.1.S1_at	MmugDNA.18772.1	6.44	6.38	0.23	0.21	1.04	0.854636	0.524259	0.941248	0.714248
MmugDNA.18773.1.S1_at	MmugDNA.18773.1	7.14	7.29	0.17	0.09	-1.11	0.072526	0.078555	0.417112	0.325285
MmugDNA.18775.1.S1_at	MmugDNA.18775.1	8.53	8.16	0.38	0.62	1.29	0.654893	0.704286	0.84477	0.828392
MmugDNA.18779.1.S1_at	MmugDNA.18779.1	6.25	6.03	0.06	0.08	1.16	0.01648	0.006265	0.264215	0.107376
MmugDNA.1878.1.S1_at	MmugDNA.1878.1	11.3	11.39	0.17	0.17	-1.07	0.168816	0.103811	0.533155	0.364519
MmugDNA.18780.1.S1_at	MmugDNA.18780.1	4.3	4.45	0.41	0.18	-1.11	0.920271	0.468359	0.968914	0.677714

MmugDNA.18781.1.S1_at	MmugDNA.18781.1	6.44	6.51	1.23	0.23	-1.06	0.781577	0.924401	0.908868	0.95736
MmugDNA.18782.1.S1_at	MmugDNA.18782.1	6.69	6.46	0.17	0.06	1.17	0.406534	0.217423	0.703729	0.491035
MmugDNA.18784.1.S1_at	MmugDNA.18784.1	4.99	3.58	1.02	0.01	2.66	0.079052	0.066719	0.428609	0.304114
MmugDNA.18785.1.S1_at	MmugDNA.18785.1	10.02	10.44	0.28	0.44	-1.33	0.800646	0.126311	0.917779	0.396786
MmugDNA.18786.1.S1_at	MmugDNA.18786.1	9.61	9.01	0.1	0.2	1.51	0.008659	0.005508	0.220083	0.102269
MmugDNA.18787.1.S1_at	MmugDNA.18787.1	4.05	4.03	0.26	0.04	1.01	0.887546	0.849312	0.954863	0.914475
MmugDNA.18788.1.S1_at	MmugDNA.18788.1	6.2	5.78	0.64	0.13	1.34	0.332668	0.479774	0.656938	0.68541
MmugDNA.18789.1.S1_at	MmugDNA.18789.1	3.85	3.82	0.18	0.26	1.02	0.670198	0.882475	0.852382	0.933022
MmugDNA.18790.1.S1_at	MmugDNA.18790.1	5.58	5.85	0.22	0.18	-1.2	0.655909	0.471251	0.845225	0.679282
MmugDNA.18791.1.S1_at	MmugDNA.18791.1	9.22	8.45	0.74	0.93	1.71	0.289326	0.392071	0.62733	0.625583
MmugDNA.18792.1.S1_at	MmugDNA.18792.1	4.66	4.54	0.17	0.05	1.08	0.592271	0.123367	0.810875	0.393391
MmugDNA.18797.1.S1_at	MmugDNA.18797.1	3.92	3.27	0.64	0.15	1.57	0.111023	0.10649	0.472906	0.369078
MmugDNA.18798.1.S1_at	MmugDNA.18798.1	5.72	5.66	0.16	0.19	1.04	0.821321	0.144612	0.927303	0.418466
MmugDNA.188.1.S1_at	MmugDNA.188.1	7.18	6.66	0.3	0.14	1.44	0.213552	0.099543	0.573715	0.357959
MmugDNA.18800.1.S1_at	MmugDNA.18800.1	3.16	3.48	0.13	0.09	-1.24	0.040519	0.020572	0.349494	0.179964
MmugDNA.18801.1.S1_at	MmugDNA.18801.1	7.2	5.88	0.4	0.52	2.5	0.04529	0.039244	0.360634	0.243274
MmugDNA.18803.1.S1_at	MmugDNA.18803.1	4.44	4.12	0.12	0.17	1.25	0.090512	0.085552	0.445901	0.337567
MmugDNA.18805.1.S1_at	MmugDNA.18805.1	4.5	4.66	0.03	0.08	-1.12	0.025147	0.001734	0.297733	0.062895
MmugDNA.18806.1.S1_at	MmugDNA.18806.1	5.62	5.89	0.2	0.09	-1.2	0.181153	0.190124	0.545715	0.465774
MmugDNA.18808.1.S1_at	MmugDNA.18808.1	5.31	5.46	0.04	0.26	-1.11	0.336556	0.527603	0.659526	0.716154
MmugDNA.18809.1.S1_at	MmugDNA.18809.1	3.9	3.9	0	0.12	-1	0.342125	0.705167	0.663078	0.829041
MmugDNA.1881.1.S1_at	MmugDNA.1881.1	5.61	5.15	0.36	0.39	1.37	0.246903	0.288266	0.598025	0.549535
MmugDNA.18810.1.S1_at	MmugDNA.18810.1	4.29	4.39	0.21	0.12	-1.07	0.695261	0.057824	0.864865	0.286866
MmugDNA.18811.1.S1_at	MmugDNA.18811.1	11.46	10.87	0.05	0.39	1.51	0.070205	0.056238	0.413758	0.283092
MmugDNA.18812.1.S1_at	MmugDNA.18812.1	11.51	11.17	0.14	0.33	1.27	0.063759	0.041753	0.401553	0.248933
MmugDNA.18813.1.S1_at	MmugDNA.18813.1	8.63	10.87	1.59	1.09	-4.73	0.047759	0.058648	0.367162	0.288897
MmugDNA.18815.1.S1_at	MmugDNA.18815.1	7.52	7.34	0.13	0.43	1.13	0.536006	0.490816	0.779351	0.692666
MmugDNA.18816.1.S1_at	MmugDNA.18816.1	4.55	4.55	0.17	0.32	1	0.246091	0.399741	0.597474	0.629951
MmugDNA.18818.1.S1_at	MmugDNA.18818.1	4.57	4.72	0.18	0.14	-1.11	0.263786	0.133052	0.609674	0.404726
MmugDNA.18819.1.S1_at	MmugDNA.18819.1	8.71	8.35	0.46	0.65	1.28	0.096589	0.104231	0.455338	0.365373
MmugDNA.18820.1.S1_at	MmugDNA.18820.1	7.3	7.58	0.15	0.14	-1.22	0.168592	0.17433	0.532849	0.450745
MmugDNA.18821.1.S1_at	MmugDNA.18821.1	4.29	4.29	0.03	0.02	-1	0.431241	0.28697	0.718513	0.548246
MmugDNA.18822.1.S1_at	MmugDNA.18822.1	4.83	4.55	0.16	0.16	1.21	0.055624	0.051866	0.384246	0.273151
MmugDNA.29296.1.S1_s_at	MmugDNA.29296.1	12.08	11.88	0.04	0.11	1.14	0.017152	0.028313	0.266906	0.21008
MmugDNA.18825.1.S1_at	MmugDNA.18825.1	3.34	3.27	0.17	0.04	1.05	0.858866	0.589445	0.943028	0.755656
MmugDNA.18829.1.S1_at	MmugDNA.18829.1	3.08	3.25	0.07	0.15	-1.13	0.42809	0.545335	0.716622	0.727505
MmugDNA.18829.1.S1_s_at	MmugDNA.18829.1	5.05	5.12	0.19	0.25	-1.05	0.697059	0.903496	0.865585	0.945191
MmugDNA.1883.1.S1_at	MmugDNA.1883.1	12.65	12.73	0.05	0.37	-1.05	0.649133	0.684001	0.84237	0.81565
MmugDNA.18831.1.S1_at	MmugDNA.18831.1	10.34	10.33	0.37	0.4	1.01	0.947241	0.939589	0.97971	0.965668
MmugDNA.18832.1.S1_at	MmugDNA.18832.1	10.38	10.39	0.08	0.42	-1.01	0.672919	0.433332	0.853295	0.653652
MmugDNA.18833.1.S1_at	MmugDNA.18833.1	8.12	8.32	0.07	0.36	-1.15	0.812403	0.93843	0.923648	0.965059

MmugDNA.18835.1.S1_at	MmugDNA.18835.1	9.11	7.38	0.34	0.4	3.31	0.008506	0.003722	0.219031	0.086946
MmugDNA.18836.1.S1_at	MmugDNA.18836.1	10.38	8.95	0.22	0.3	2.71	0.003055	0.001298	0.172102	0.055585
MmugDNA.18837.1.S1_at	MmugDNA.18837.1	4.6	4.08	0.88	0.3	1.43	0.255079	0.355789	0.603075	0.597864
MmugDNA.18838.1.S1_at	MmugDNA.18838.1	7.25	8.24	1.31	2.13	-1.98	0.950052	0.980939	0.981139	0.989478
MmugDNA.18839.1.S1_at	MmugDNA.18839.1	3.51	3.46	0.3	0.06	1.04	0.769549	0.4634	0.903086	0.674383
MmugDNA.1884.1.S1_at	MmugDNA.1884.1	6.82	6.09	0.67	0.21	1.65	0.21103	0.235909	0.571977	0.507056
MmugDNA.18841.1.S1_at	MmugDNA.18841.1	3.29	3.3	0.16	0.08	-1.01	0.69743	0.802874	0.865678	0.886465
MmugDNA.18842.1.S1_at	MmugDNA.18842.1	2.67	2.64	0.02	0.06	1.02	0.579571	0.581416	0.804347	0.750451
MmugDNA.18847.1.S1_at	MmugDNA.18847.1	5.91	5.7	0.16	0.13	1.16	0.35062	0.544091	0.668568	0.726614
MmugDNA.18848.1.S1_at	MmugDNA.18848.1	3.9	3.9	0.19	0.28	-1	0.614498	0.615959	0.823208	0.772359
MmugDNA.18849.1.S1_at	MmugDNA.18849.1	5.55	4.87	0.82	0.59	1.6	0.359422	0.475274	0.673869	0.682031
MmugDNA.34587.1.S1_s_at	MmugDNA.34587.1	12.74	12.59	0.02	0.21	1.11	0.390465	0.027377	0.693683	0.206695
MmugDNA.18850.1.S1_at	MmugDNA.18850.1	9.56	10.08	0.53	0.16	-1.43	0.310508	0.446517	0.642516	0.662842
MmugDNA.18851.1.S1_at	MmugDNA.18851.1	10.86	10.26	0.22	0.67	1.52	0.217081	0.051315	0.576631	0.271959
MmugDNA.18852.1.S1_at	MmugDNA.18852.1	3.17	3.11	0.09	0.08	1.04	0.496597	0.153864	0.757608	0.428509
MmugDNA.18853.1.S1_at	MmugDNA.18853.1	10.69	10.35	0.2	0.4	1.26	0.670244	0.13851	0.852382	0.411492
MmugDNA.18854.1.S1_at	MmugDNA.18854.1	7.23	7.41	0.39	1.05	-1.13	0.565735	0.229896	0.797313	0.501802
MmugDNA.18855.1.S1_at	MmugDNA.18855.1	5.18	4.99	0.13	0.17	1.14	0.247993	0.116923	0.599056	0.384297
MmugDNA.18856.1.S1_at	MmugDNA.18856.1	9.44	8.72	0.12	0.06	1.64	0.000982	0.000134	0.139813	0.029087
MmugDNA.18858.1.S1_at	MmugDNA.18858.1	5.36	6.04	0.75	1.32	-1.61	0.503196	0.228976	0.760699	0.501254
MmugDNA.18859.1.S1_at	MmugDNA.18859.1	9.66	10.15	0.5	0.46	-1.4	0.87032	0.625646	0.948199	0.779265
MmugDNA.1886.1.S1_at	MmugDNA.1886.1	8.77	8.35	0.24	0.71	1.34	0.366369	0.287945	0.67904	0.549227
MmugDNA.18861.1.S1_at	MmugDNA.18861.1	7.83	7.78	0.75	0.58	1.04	0.42811	0.221211	0.716622	0.494537
MmugDNA.18862.1.S1_at	MmugDNA.18862.1	3.43	3.36	0.06	0.13	1.05	0.378234	0.580854	0.68637	0.749953
MmugDNA.18865.1.S1_at	MmugDNA.18865.1	5.72	5.73	0.12	0.13	-1.01	0.461034	0.572732	0.737355	0.744687
MmugDNA.18868.1.S1_at	MmugDNA.18868.1	7.5	7.92	0.14	0.38	-1.34	0.317025	0.346754	0.647775	0.591536
MmugDNA.18870.1.S1_at	MmugDNA.18870.1	3.92	4.08	0.47	0.05	-1.12	0.763852	0.925348	0.900476	0.957778
MmugDNA.18871.1.S1_at	MmugDNA.18871.1	6.65	6.45	0.14	0.32	1.15	0.97455	0.98249	0.990048	0.99036
MmugDNA.18874.1.S1_at	MmugDNA.18874.1	9	9.65	0.34	0.35	-1.56	0.078566	0.084416	0.428609	0.335713
MmugDNA.18875.1.S1_at	MmugDNA.18875.1	5.74	5.94	0.17	0.21	-1.15	0.66084	0.844622	0.847904	0.91156
MmugDNA.18876.1.S1_at	MmugDNA.18876.1	5.4	5.31	0.18	0.12	1.06	0.532317	0.736127	0.777633	0.84733
MmugDNA.18877.1.S1_at	MmugDNA.18877.1	3.92	3.98	0.33	0.2	-1.04	0.581994	0.843493	0.805507	0.910881
MmugDNA.18879.1.S1_at	MmugDNA.18879.1	7.9	8.21	0.21	0.3	-1.23	0.449477	0.614943	0.730249	0.771635
MmugDNA.1888.1.S1_at	MmugDNA.1888.1	4.76	5.11	0.18	0.53	-1.27	0.342563	0.246257	0.663287	0.515889
MmugDNA.18881.1.S1_at	MmugDNA.18881.1	6.31	6.41	0.55	0.27	-1.08	0.500184	0.595577	0.759412	0.759091
MmugDNA.18882.1.S1_at	MmugDNA.18882.1	5.52	5.62	0.08	0.23	-1.08	0.516058	0.719023	0.76772	0.83736
MmugDNA.18883.1.S1_at	MmugDNA.18883.1	6.22	6.43	0.19	0.03	-1.16	0.148532	0.075978	0.51391	0.320676
MmugDNA.18884.1.S1_at	MmugDNA.18884.1	6.92	7.09	0.08	0.38	-1.12	0.375848	0.48306	0.684803	0.687687
MmugDNA.18885.1.S1_at	MmugDNA.18885.1	8.97	8.7	0.16	0.4	1.2	0.456823	0.21991	0.734562	0.493423
MmugDNA.18886.1.S1_at	MmugDNA.18886.1	3.15	3.15	0.05	0.13	-1	0.681974	0.840694	0.857659	0.909196
MmugDNA.18887.1.S1_at	MmugDNA.18887.1	4.48	4.42	0.54	0.04	1.04	0.317477	0.346035	0.647924	0.59115

MmugDNA.18888.1.S1_at	MmugDNA.18888.1	3.96	4.05	0.07	0.16	-1.06	0.265474	0.410961	0.611089	0.63782
MmugDNA.18889.1.S1_s_at	MmugDNA.18889.1	9.23	9.42	0.33	0.1	-1.14	0.487502	0.406149	0.75211	0.634211
MmugDNA.1889.1.S1_at	MmugDNA.1889.1	9.18	7.44	0.47	0.37	3.33	0.012081	0.005744	0.239963	0.104342
MmugDNA.18891.1.S1_s_at	MmugDNA.18891.1	8.76	8.01	1.06	1.24	1.69	0.798749	0.599015	0.916658	0.761257
MmugDNA.18893.1.S1_at	MmugDNA.18893.1	5.32	5.22	0.28	0.04	1.08	0.4975	0.266489	0.758019	0.532235
MmugDNA.18894.1.S1_at	MmugDNA.18894.1	7.56	7.37	0.2	0.32	1.14	0.315508	0.057716	0.646683	0.2866
MmugDNA.18895.1.S1_at	MmugDNA.18895.1	4.68	4.74	0.03	0.08	-1.04	0.151482	0.46113	0.51615	0.672857
MmugDNA.18896.1.S1_at	MmugDNA.18896.1	10.22	10.74	0.26	0.16	-1.43	0.015829	0.006054	0.261411	0.106152
MmugDNA.18898.1.S1_at	MmugDNA.18898.1	4.55	4.5	0.23	0.01	1.04	0.589284	0.790147	0.809218	0.878708
MmugDNA.18899.1.S1_at	MmugDNA.18899.1	3.95	4.02	0.17	0.03	-1.05	0.52791	0.644447	0.775285	0.791578
MmugDNA.189.1.S1_at	MmugDNA.189.1	9.89	10.32	0.33	0.59	-1.35	0.245194	0.009727	0.596918	0.129723
MmugDNA.1890.1.S1_at	MmugDNA.1890.1	5.68	5.49	0.3	0.29	1.14	0.975156	0.99787	0.990346	0.998947
MmugDNA.18900.1.S1_at	MmugDNA.18900.1	10.86	12.08	0.32	0.2	-2.33	0.004586	0.001136	0.1844	0.053082
MmugDNA.18901.1.S1_at	MmugDNA.18901.1	7.01	6.81	0.3	0.13	1.15	0.236288	0.165597	0.590342	0.44189
MmugDNA.18902.1.S1_at	MmugDNA.18902.1	4.44	4.41	0.12	0.21	1.02	0.644255	0.884343	0.839719	0.9341
MmugDNA.18904.1.S1_s_at	MmugDNA.18904.1	3.66	3.44	0.54	0.09	1.17	0.519527	0.618308	0.770186	0.774002
MmugDNA.18906.1.S1_at	MmugDNA.18906.1	5.46	7.21	0.39	0.95	-3.35	0.053353	0.041294	0.380173	0.247995
MmugDNA.18908.1.S1_at	MmugDNA.18908.1	5.05	5.3	0.08	0.08	-1.19	0.028795	0.102838	0.312166	0.363428
MmugDNA.1891.1.S1_at	MmugDNA.1891.1	6.09	6.11	0.12	0.1	-1.01	0.793605	0.927195	0.914488	0.958627
MmugDNA.18910.1.S1_at	MmugDNA.18910.1	7.69	7.34	0.23	0.21	1.27	0.064126	0.009754	0.402252	0.129954
MmugDNA.18911.1.S1_at	MmugDNA.18911.1	2.58	2.59	0	0.06	-1.01	0.700279	0.85784	0.867396	0.918921
MmugDNA.18912.1.S1_at	MmugDNA.18912.1	7.8	9.24	1.07	0.96	-2.71	0.355096	0.435997	0.670794	0.655713
MmugDNA.18914.1.S1_at	MmugDNA.18914.1	6.85	6.79	0.08	0.08	1.04	0.136923	0.04089	0.504163	0.247132
MmugDNA.18915.1.S1_at	MmugDNA.18915.1	8.01	8.09	0.2	0.76	-1.06	0.378307	0.482936	0.686432	0.687681
MmugDNA.18916.1.S1_at	MmugDNA.18916.1	13.38	13.12	0.08	0.23	1.2	0.098872	0.12823	0.458711	0.399322
MmugDNA.18916.1.S1_s_at	MmugDNA.18916.1	13.01	12.71	0.12	0.23	1.23	0.117385	0.129995	0.481484	0.401576
MmugDNA.18918.1.S1_at	MmugDNA.18918.1	4.26	4.48	0.39	0.12	-1.17	0.986161	0.59543	0.995065	0.759091
MmugDNA.18919.1.S1_at	MmugDNA.18919.1	6.04	5.72	0.97	0.24	1.25	0.371488	0.50696	0.682207	0.702692
MmugDNA.1892.1.S1_at	MmugDNA.1892.1	6.4	6.58	0.09	0.19	-1.13	0.306162	0.46317	0.639463	0.674261
MmugDNA.18920.1.S1_at	MmugDNA.18920.1	6.41	6.37	0.15	0.09	1.03	0.220778	0.302573	0.579701	0.560201
MmugDNA.19032.1.S1_s_at	MmugDNA.19032.1	6.19	6.33	0.27	0.23	-1.11	0.659723	0.673937	0.847313	0.809483
MmugDNA.18922.1.S1_at	MmugDNA.18922.1	5.77	5.3	0.64	0.26	1.39	0.133221	0.084939	0.499568	0.336554
MmugDNA.18924.1.S1_at	MmugDNA.18924.1	9.97	10.12	0.07	0.12	-1.11	0.1196	0.095454	0.484145	0.352482
MmugDNA.18926.1.S1_at	MmugDNA.18926.1	8.54	8.64	0.15	0.25	-1.07	0.615496	0.659272	0.823502	0.80063
MmugDNA.18927.1.S1_at	MmugDNA.18927.1	8.2	8.4	0.29	0.08	-1.15	0.193976	0.337833	0.557614	0.585027
MmugDNA.18929.1.S1_at	MmugDNA.18929.1	7.15	6.75	0.19	0.48	1.32	0.387777	0.14925	0.692117	0.42373
MmugDNA.1893.1.S1_at	MmugDNA.1893.1	8.22	7.83	0.21	0.26	1.31	0.07303	0.135276	0.418323	0.40737
MmugDNA.18930.1.S1_at	MmugDNA.18930.1	5.46	5.51	0.01	0.13	-1.03	0.194105	0.342341	0.557718	0.588413
MmugDNA.18931.1.S1_at	MmugDNA.18931.1	5.11	6.68	0.63	1.39	-2.96	0.165901	0.21335	0.529851	0.487225
MmugDNA.18933.1.S1_at	MmugDNA.18933.1	6.15	5.76	0.14	0.12	1.31	0.028106	0.01885	0.309743	0.172706
MmugDNA.18934.1.S1_at	MmugDNA.18934.1	7.17	7.12	0.16	0.08	1.03	0.689791	0.67284	0.861775	0.808824



MmugDNA.18935.1.S1_at	MmugDNA.18935.1	3.82	4.59	0.09	0.34	-1.7	0.063484	0.074866	0.400654	0.31874
MmugDNA.18936.1.S1_at	MmugDNA.18936.1	5.62	6.21	1.25	0.2	-1.5	0.871094	0.672528	0.948463	0.808615
MmugDNA.18939.1.S1_at	MmugDNA.18939.1	3.81	3.85	0.1	0.16	-1.03	0.819203	0.766204	0.926528	0.864166
MmugDNA.1894.1.S1_s_at	MmugDNA.1894.1	7.57	9.02	0.65	0.6	-2.73	0.054341	0.052625	0.381851	0.274903
MmugDNA.18941.1.S1_at	MmugDNA.18941.1	6.22	7.03	0.53	0.38	-1.76	0.234625	0.34848	0.588808	0.592593
MmugDNA.18943.1.S1_at	MmugDNA.18943.1	3.88	4.1	0.19	0.12	-1.16	0.051814	0.032925	0.376487	0.22466
MmugDNA.18944.1.S1_at	MmugDNA.18944.1	5.73	5.77	0.23	0.28	-1.03	0.957425	0.975883	0.983882	0.986856
MmugDNA.18945.1.S1_at	MmugDNA.18945.1	8.02	7.57	0.2	0.42	1.36	0.181604	0.223146	0.546263	0.495907
MmugDNA.18946.1.S1_at	MmugDNA.18946.1	7.11	7.11	0.14	0.1	1.01	0.792163	0.486018	0.913702	0.689551
MmugDNA.18947.1.S1_at	MmugDNA.18947.1	5.69	5.01	0.51	0.57	1.6	0.29089	0.33261	0.628644	0.580982
MmugDNA.18949.1.S1_at	MmugDNA.18949.1	6.85	7.76	0.3	0.35	-1.87	0.015092	0.00326	0.257529	0.082278
MmugDNA.1895.1.S1_at	MmugDNA.1895.1	6.39	5.65	0.3	0.35	1.67	0.037126	0.057135	0.340777	0.284945
MmugDNA.18950.1.S1_at	MmugDNA.18950.1	10.03	10.3	0.23	0.2	-1.2	0.09569	0.022936	0.453501	0.189455
MmugDNA.18950.1.S1_s_at	MmugDNA.18950.1	8.63	9.07	0.35	0.29	-1.35	0.180588	0.158181	0.544908	0.433986
MmugDNA.18951.1.S1_at	MmugDNA.18951.1	6.66	6.39	0.43	0.33	1.21	0.191711	0.15634	0.554768	0.43161
MmugDNA.18952.1.S1_at	MmugDNA.18952.1	3.58	3.59	0.18	0.22	-1.01	0.505751	0.3114	0.761789	0.566451
MmugDNA.18954.1.S1_at	MmugDNA.18954.1	6	5.98	0.25	0.06	1.01	0.447895	0.486198	0.729361	0.689643
MmugDNA.18954.1.S1_x_at	MmugDNA.18954.1	6.21	6.1	0.47	0.08	1.07	0.680759	0.879284	0.857314	0.931101
MmugDNA.18957.1.S1_at	MmugDNA.18957.1	8.41	8.16	0.23	0.97	1.19	0.230598	0.304413	0.587222	0.561712
MmugDNA.18959.1.S1_at	MmugDNA.18959.1	2.53	2.63	0.38	0.39	-1.07	0.748158	0.821652	0.892284	0.897303
MmugDNA.1896.1.S1_at	MmugDNA.1896.1	6.13	5.24	0.85	0.28	1.86	0.139005	0.107964	0.506234	0.37105
MmugDNA.18960.1.S1_at	MmugDNA.18960.1	6.85	6.62	0.32	0.01	1.17	0.303147	0.283461	0.637386	0.545959
MmugDNA.18961.1.S1_at	MmugDNA.18961.1	5.31	5.26	0.19	0.22	1.03	0.848634	0.932507	0.939211	0.961723
MmugDNA.18962.1.S1_at	MmugDNA.18962.1	7.28	7.34	0.08	0.15	-1.04	0.21733	0.265413	0.576909	0.531363
MmugDNA.18963.1.S1_at	MmugDNA.18963.1	9.01	8.78	0.4	1.05	1.17	0.801214	0.813986	0.918016	0.892693
MmugDNA.18964.1.S1_at	MmugDNA.18964.1	10.02	8.68	0.28	0.65	2.53	0.031456	0.024001	0.321864	0.194183
MmugDNA.18965.1.S1_at	MmugDNA.18965.1	3.59	3.8	0.06	0.19	-1.16	0.111194	0.124592	0.473262	0.394995
MmugDNA.18966.1.S1_at	MmugDNA.18966.1	5.63	6.13	0.21	0.23	-1.41	0.05349	0.02002	0.380257	0.177698
MmugDNA.18967.1.S1_at	MmugDNA.18967.1	5.32	5.33	0.06	0.16	-1.01	0.497354	0.88847	0.757933	0.936383
MmugDNA.18968.1.S1_at	MmugDNA.18968.1	8.01	9.87	0.25	0.56	-3.63	0.013844	0.005288	0.249758	0.100736
MmugDNA.1897.1.S1_at	MmugDNA.1897.1	5.7	5.74	0.13	0.08	-1.03	0.31666	0.614512	0.647624	0.771283
MmugDNA.18972.1.S1_at	MmugDNA.18972.1	4.16	4.16	0.18	0.01	-1	0.92427	0.856998	0.970608	0.918317
MmugDNA.18974.1.S1_at	MmugDNA.18974.1	6.22	6.39	0.09	0.15	-1.13	0.077699	0.074341	0.427714	0.318046
MmugDNA.18975.1.S1_at	MmugDNA.18975.1	10.09	9.3	0.04	0.23	1.72	0.00713	0.001239	0.20473	0.054781
MmugDNA.18977.1.S1_at	MmugDNA.18977.1	4.01	4.01	0.09	0.09	1	0.230213	0.470106	0.587112	0.678572
MmugDNA.18978.1.S1_at	MmugDNA.18978.1	9.14	8.79	0.3	0.2	1.28	0.120798	0.034821	0.48574	0.230811
MmugDNA.18979.1.S1_at	MmugDNA.18979.1	8.16	8.32	0.13	0.37	-1.12	0.708866	0.426684	0.872162	0.648796
MmugDNA.1898.1.S1_at	MmugDNA.1898.1	7.74	7.74	0.08	0.02	1	0.2948	0.294326	0.631442	0.55407
MmugDNA.18981.1.S1_at	MmugDNA.18981.1	6.14	6.33	0.19	0.32	-1.14	0.434953	0.556319	0.72094	0.734492
MmugDNA.18982.1.S1_s_at	MmugDNA.18982.1	12.15	12.41	0.24	0.25	-1.2	0.506569	0.224026	0.762432	0.497046
MmugDNA.18983.1.S1_at	MmugDNA.18983.1	5.49	5.7	0.18	0.25	-1.16	0.439211	0.599018	0.723488	0.761257

MmugDNA.18984.1.S1_s_at	MmugDNA.18984.1	6.71	6.72	0.09	0.07	-1.01	0.770155	0.278602	0.90333	0.542329
MmugDNA.18985.1.S1_at	MmugDNA.18985.1	4.09	3.98	0.1	0.11	1.08	0.109273	0.114541	0.470811	0.381098
MmugDNA.18986.1.S1_at	MmugDNA.18986.1	4.87	5.09	0.24	0.73	-1.17	0.819408	0.966683	0.926528	0.98148
MmugDNA.18987.1.S1_at	MmugDNA.18987.1	3.95	3.47	0.33	0.1	1.4	0.289864	0.592378	0.627813	0.757744
MmugDNA.18988.1.S1_at	MmugDNA.18988.1	4.78	4.49	0.2	0.17	1.22	0.608578	0.263212	0.820098	0.52952
MmugDNA.18989.1.S1_at	MmugDNA.18989.1	6.46	6.52	0.25	0.46	-1.04	0.54453	0.669984	0.784442	0.806988
MmugDNA.1899.1.S1_at	MmugDNA.1899.1	3.67	3.86	0.03	0.13	-1.14	0.065201	0.211065	0.404085	0.485086
MmugDNA.18994.1.S1_at	MmugDNA.18994.1	5.48	5.64	0.1	0.51	-1.12	0.668947	0.540624	0.851986	0.724463
MmugDNA.18995.1.S1_at	MmugDNA.18995.1	4.86	4.97	0.15	0.17	-1.08	0.28882	0.233079	0.626809	0.50445
MmugDNA.18997.1.S1_at	MmugDNA.18997.1	5.68	5.12	0.12	0.28	1.48	0.095372	0.040806	0.453396	0.246935
MmugDNA.19.1.S1_at	MmugDNA.19.1	6.44	7.95	0.98	1.81	-2.85	0.380719	0.528865	0.687575	0.71692
MmugDNA.190.1.S1_at	MmugDNA.190.1	11.36	11.44	0.04	0.27	-1.05	0.815799	0.307522	0.925154	0.563781
MmugDNA.19001.1.S1_at	MmugDNA.19001.1	4.92	4.87	0.36	0.18	1.04	0.368317	0.197192	0.679832	0.472213
MmugDNA.19002.1.S1_at	MmugDNA.19002.1	3.71	3.69	0.24	0.12	1.02	0.82005	0.684211	0.926819	0.815834
MmugDNA.19003.1.S1_at	MmugDNA.19003.1	4.11	4.24	0.31	0.12	-1.09	0.397865	0.551301	0.698334	0.730915
MmugDNA.19004.1.S1_at	MmugDNA.19004.1	3.16	3.06	0.15	0.08	1.07	0.361605	0.501749	0.675385	0.699813
MmugDNA.19006.1.S1_at	MmugDNA.19006.1	5.16	4.76	0.13	0.31	1.32	0.319086	0.24541	0.648688	0.515213
MmugDNA.19007.1.S1_at	MmugDNA.19007.1	10.18	11.04	0.27	0.81	-1.82	0.164509	0.210537	0.528421	0.484477
MmugDNA.19009.1.S1_at	MmugDNA.19009.1	7.63	6.96	0.27	0.34	1.6	0.12202	0.156651	0.486982	0.432153
MmugDNA.1901.1.S1_at	MmugDNA.1901.1	10.73	10.03	0.25	0.49	1.62	0.175449	0.191515	0.539219	0.466833
MmugDNA.19010.1.S1_at	MmugDNA.19010.1	6.27	6.19	0.27	0.05	1.06	0.53765	0.703361	0.780064	0.828004
MmugDNA.19011.1.S1_at	MmugDNA.19011.1	3.58	3.77	0.13	0.14	-1.14	0.142678	0.110572	0.509765	0.374848
MmugDNA.19012.1.S1_a_at	MmugDNA.19012.1	3.3	3.4	0.05	0.1	-1.07	0.254291	0.144087	0.602363	0.417974
MmugDNA.19012.1.S1_at	MmugDNA.19012.1	6.36	6.25	0.3	0.18	1.08	0.751762	0.655898	0.89392	0.798739
MmugDNA.19014.1.S1_at	MmugDNA.19014.1	8.59	7.79	0.29	1	1.74	0.095621	0.085694	0.453501	0.337761
MmugDNA.19015.1.S1_at	MmugDNA.19015.1	6.27	6.27	0.2	0.05	-1	0.413619	0.223433	0.70853	0.49623
MmugDNA.29089.1.S1_at	MmugDNA.29089.1	2.84	2.88	0.08	0.11	-1.03	0.735384	0.3567	0.886206	0.598516
MmugDNA.29089.1.S1_s_at	MmugDNA.29089.1	4.13	4.09	0.13	0.09	1.03	0.402045	0.241016	0.701135	0.511657
MmugDNA.19018.1.S1_at	MmugDNA.19018.1	9.76	8.91	0.23	0.22	1.81	0.016493	0.008426	0.264215	0.121867
MmugDNA.19020.1.S1_at	MmugDNA.19020.1	4.16	4.18	0.08	0.38	-1.01	0.943652	0.838157	0.978535	0.907587
MmugDNA.19021.1.S1_at	MmugDNA.19021.1	11.37	10.85	0.01	0.15	1.43	0.00452	0.00081	0.183876	0.046161
MmugDNA.19023.1.S1_at	MmugDNA.19023.1	4.71	4.78	0.17	0.16	-1.05	0.468303	0.653558	0.741049	0.797506
MmugDNA.19024.1.S1_at	MmugDNA.19024.1	10.08	10.13	0.39	0.24	-1.03	0.626361	0.793723	0.829535	0.881035
MmugDNA.19025.1.S1_at	MmugDNA.19025.1	4.76	4.71	0.15	0.12	1.03	0.600528	0.419945	0.815277	0.643765
MmugDNA.19027.1.S1_at	MmugDNA.19027.1	3.6	3.58	0.2	0.12	1.01	0.336513	0.424116	0.659517	0.646737
MmugDNA.19028.1.S1_at	MmugDNA.19028.1	12.14	12.12	0.14	0.17	1.02	0.773762	0.6434	0.90499	0.790897
MmugDNA.19029.1.S1_at	MmugDNA.19029.1	3.67	3.75	0.18	0.18	-1.06	0.810938	0.113033	0.922893	0.378888
MmugDNA.1903.1.S1_at	MmugDNA.1903.1	10.16	9.8	0.17	0.23	1.28	0.159928	0.096202	0.524745	0.353519
MmugDNA.1903.1.S1_s_at	MmugDNA.1903.1	9.13	8.74	0.18	0.33	1.31	0.417395	0.049417	0.710512	0.267237
MmugDNA.19030.1.S1_at	MmugDNA.19030.1	5.86	6.05	0.1	0.19	-1.14	0.187249	0.140723	0.550364	0.414079
MmugDNA.19031.1.S1_at	MmugDNA.19031.1	5.92	5.94	0.2	0.13	-1.02	0.903642	0.324426	0.961578	0.575042

MmugDNA.19034.1.S1_at	MmugDNA.19034.1	3.8	3.66	0.84	0.03	1.1	0.282731	0.349646	0.623085	0.593541
MmugDNA.19035.1.S1_at	MmugDNA.19035.1	5.39	5.57	0.05	0.11	-1.14	0.089895	0.06678	0.44539	0.304293
MmugDNA.19037.1.S1_at	MmugDNA.19037.1	7.52	7.38	0.33	0.21	1.11	0.114579	0.116565	0.477887	0.383705
MmugDNA.16452.1.S1_s_at	MmugDNA.16452.1	9.84	10.11	0.39	0.29	-1.21	0.882523	0.007516	0.952793	0.116291
MmugDNA.1904.1.S1_at	MmugDNA.1904.1	3.12	3.1	0.19	0.04	1.02	0.931752	0.954721	0.973613	0.974331
MmugDNA.19041.1.S1_at	MmugDNA.19041.1	7.47	7.19	0.12	0.06	1.21	0.028229	0.043889	0.310131	0.254098
MmugDNA.19042.1.S1_at	MmugDNA.19042.1	7.78	7.44	0.24	0.3	1.26	0.27997	0.108528	0.621313	0.37207
MmugDNA.19044.1.S1_at	MmugDNA.19044.1	10.95	10.26	0.29	0.22	1.62	0.037019	0.025269	0.340567	0.199443
MmugDNA.19044.1.S1_s_at	MmugDNA.19044.1	10.32	9.56	0.26	0.21	1.7	0.035209	0.031438	0.335371	0.219107
MmugDNA.19045.1.S1_at	MmugDNA.19045.1	11.55	11.47	0.26	0.09	1.06	0.440783	0.336884	0.724519	0.584144
MmugDNA.19046.1.S1_at	MmugDNA.19046.1	10.35	10.2	0.1	0.23	1.1	0.373785	0.355693	0.683245	0.597864
MmugDNA.19048.1.S1_at	MmugDNA.19048.1	9.97	10.49	0.3	0.37	-1.43	0.256207	0.332015	0.603894	0.580557
MmugDNA.1905.1.S1_at	MmugDNA.1905.1	10.67	10.56	0.13	0.31	1.08	0.920807	0.793515	0.969092	0.880859
MmugDNA.19052.1.S1_at	MmugDNA.19052.1	5.43	5.42	0.09	0.05	1	0.43987	0.287246	0.723896	0.548526
MmugDNA.19053.1.S1_at	MmugDNA.19053.1	3.88	4.28	0.26	0.24	-1.32	0.588733	0.744583	0.809114	0.852091
MmugDNA.19054.1.S1_at	MmugDNA.19054.1	4.59	4.62	0.53	0.18	-1.02	0.516528	0.722922	0.768129	0.839489
MmugDNA.19055.1.S1_at	MmugDNA.19055.1	6.76	7.43	0.15	0.18	-1.59	0.011558	0.004679	0.236469	0.095361
MmugDNA.19057.1.S1_at	MmugDNA.19057.1	7.11	7.17	0.11	0.15	-1.04	0.258441	0.192471	0.60566	0.467952
MmugDNA.19058.1.S1_at	MmugDNA.19058.1	3.97	3.99	0.05	0.12	-1.01	0.31162	0.216222	0.64356	0.489784
MmugDNA.19059.1.S1_at	MmugDNA.19059.1	3.38	3.33	0.14	0.29	1.04	0.859821	0.70598	0.94345	0.829628
MmugDNA.1906.1.S1_at	MmugDNA.1906.1	11.22	10.34	0.21	0.32	1.83	0.014896	0.005773	0.256179	0.104378
MmugDNA.19060.1.S1_at	MmugDNA.19060.1	6.63	6.76	0.27	0.06	-1.09	0.733231	0.473777	0.884906	0.68101
MmugDNA.19061.1.S1_at	MmugDNA.19061.1	4.63	4.72	0.04	0.25	-1.07	0.810726	0.591417	0.922872	0.756977
MmugDNA.19062.1.S1_at	MmugDNA.19062.1	8.51	7.77	0.31	0.29	1.68	0.026693	0.018344	0.304027	0.170313
MmugDNA.19063.1.S1_at	MmugDNA.19063.1	3.97	3.9	0.61	0.21	1.05	0.998957	0.69504	0.9997	0.822716
MmugDNA.19064.1.S1_at	MmugDNA.19064.1	4.09	4.24	0.09	0.14	-1.11	0.22789	0.370781	0.585293	0.60976
MmugDNA.19065.1.S1_at	MmugDNA.19065.1	4.65	4.93	0.15	0.07	-1.21	0.055758	0.063134	0.384612	0.29795
MmugDNA.19067.1.S1_at	MmugDNA.19067.1	3.17	3.39	0.05	0.1	-1.16	0.027526	0.045262	0.308386	0.257084
MmugDNA.33637.1.S1_s_at	MmugDNA.33637.1	10.33	10.29	0.15	0.41	1.03	0.25103	0.332168	0.600539	0.580593
MmugDNA.19071.1.S1_at	MmugDNA.19071.1	6.21	7.91	0.83	1.02	-3.24	0.095986	0.045077	0.454074	0.256789
MmugDNA.19072.1.S1_at	MmugDNA.19072.1	3.87	3.89	0.39	0.3	-1.01	0.690179	0.011383	0.861929	0.138214
MmugDNA.19073.1.S1_at	MmugDNA.19073.1	7.79	7.79	0.08	0.17	-1	0.786022	0.899296	0.911051	0.942757
MmugDNA.19076.1.S1_at	MmugDNA.19076.1	11.33	12.04	0.08	0.14	-1.64	0.000815	0.000385	0.136818	0.037273
MmugDNA.19076.1.S1_s_at	MmugDNA.19076.1	11.71	12.5	0.05	0.05	-1.72	0.000049	0.000052	0.112653	0.025333
MmugDNA.19077.1.S1_at	MmugDNA.19077.1	6.88	6.88	0.12	0.04	1	0.921933	0.980374	0.969683	0.989333
MmugDNA.19078.1.S1_at	MmugDNA.19078.1	4.95	5.23	0.76	0.26	-1.21	0.561705	0.328884	0.79493	0.578452
MmugDNA.19079.1.S1_at	MmugDNA.19079.1	10.28	11.06	0.71	0.13	-1.72	0.117597	0.115796	0.48184	0.382835
MmugDNA.19079.1.S1_s_at	MmugDNA.19079.1	9.63	10.47	0.87	0.15	-1.78	0.156833	0.173984	0.521577	0.450247
MmugDNA.1908.1.S1_at	MmugDNA.1908.1	7.17	7.48	0.23	0.03	-1.24	0.145052	0.168018	0.511204	0.444641
MmugDNA.1908.1.S1_s_at	MmugDNA.1908.1	5.77	5.82	0.1	0.05	-1.03	0.762543	0.900183	0.899996	0.943311
MmugDNA.19080.1.S1_at	MmugDNA.19080.1	5.07	4.98	0.43	0.17	1.06	0.354754	0.517648	0.670686	0.70974

MmugDNA.19081.1.S1_at	MmugDNA.19081.1	5.34	5.24	0.22	0.19	1.07	0.525505	0.457908	0.773765	0.670999
MmugDNA.19082.1.S1_at	MmugDNA.19082.1	5.23	5.5	0.31	0.15	-1.21	0.408476	0.560937	0.705199	0.737054
MmugDNA.19083.1.S1_at	MmugDNA.19083.1	3.66	4.9	0.44	1.63	-2.35	0.246876	0.274686	0.597999	0.539162
MmugDNA.19084.1.S1_at	MmugDNA.19084.1	5.02	5.01	0.08	0.08	1.01	0.422892	0.579035	0.713754	0.74883
MmugDNA.19085.1.S1_at	MmugDNA.19085.1	8.98	8.64	0.2	0.16	1.26	0.073461	0.049964	0.418755	0.268752
MmugDNA.19087.1.S1_at	MmugDNA.19087.1	5.51	5.5	0.29	0.68	1.01	0.676259	0.089869	0.854865	0.344073
MmugDNA.19088.1.S1_at	MmugDNA.19088.1	5.53	5.6	0.55	0.49	-1.05	0.677959	0.13482	0.855721	0.406878
MmugDNA.19089.1.S1_s_at	MmugDNA.19089.1	11.56	11.78	0.27	0.47	-1.17	0.406371	0.0636	0.703645	0.29873
MmugDNA.1909.1.S1_at	MmugDNA.1909.1	5.7	5.7	0.03	0.18	-1	0.294888	0.607634	0.631455	0.766457
MmugDNA.19090.1.S1_at	MmugDNA.19090.1	6.46	6.58	0.16	0.08	-1.08	0.619058	0.004634	0.825405	0.094988
MmugDNA.19091.1.S1_at	MmugDNA.19091.1	11.52	11.09	0.11	0.15	1.34	0.018166	0.010772	0.269313	0.135471
MmugDNA.19093.1.S1_at	MmugDNA.19093.1	2.8	2.97	0.04	0.1	-1.12	0.053271	0.094954	0.379848	0.352054
MmugDNA.19094.1.S1_at	MmugDNA.19094.1	4	4.04	0.07	0.09	-1.03	0.173993	0.291148	0.537538	0.551652
MmugDNA.19095.1.S1_at	MmugDNA.19095.1	4.68	4.72	0.09	0.02	-1.03	0.44312	0.038915	0.725992	0.242288
MmugDNA.19098.1.S1_at	MmugDNA.19098.1	3.15	3.28	0.16	0.17	-1.09	0.9031	0.411182	0.961412	0.637937
MmugDNA.19099.1.S1_at	MmugDNA.19099.1	5.15	4.9	0.14	0.17	1.19	0.062412	0.058373	0.397999	0.288369
MmugDNA.191.1.S1_at	MmugDNA.191.1	6.04	6.01	0.37	0.2	1.02	0.473237	0.384104	0.744128	0.619926
MmugDNA.19100.1.S1_at	MmugDNA.19100.1	8.41	8.44	0.15	0.2	-1.02	0.991043	0.313475	0.996869	0.567926
MmugDNA.19101.1.S1_at	MmugDNA.19101.1	6.69	6.05	0.68	0.26	1.56	0.246478	0.192262	0.597777	0.467715
MmugDNA.19102.1.S1_at	MmugDNA.19102.1	10.71	10.69	0.08	0.58	1.02	0.835768	0.917944	0.933507	0.954037
MmugDNA.19103.1.S1_at	MmugDNA.19103.1	2.98	3.13	0.17	0.07	-1.11	0.697507	0.344703	0.865682	0.59007
MmugDNA.19104.1.S1_at	MmugDNA.19104.1	10.63	10.38	0.12	0.31	1.19	0.504668	0.143971	0.761366	0.41789
MmugDNA.19105.1.S1_at	MmugDNA.19105.1	12.78	12.42	0.05	0.17	1.28	0.021067	0.024596	0.281953	0.196239
MmugDNA.19106.1.S1_at	MmugDNA.19106.1	8.29	7.24	0.38	0.51	2.07	0.086841	0.092926	0.440497	0.349024
MmugDNA.19106.1.S1_x_at	MmugDNA.19106.1	7.8	6.98	0.36	0.35	1.76	0.086287	0.100716	0.440224	0.360108
MmugDNA.19108.1.S1_at	MmugDNA.19108.1	4.52	4.54	0.07	0.08	-1.01	0.483073	0.452419	0.749775	0.667088
MmugDNA.19110.1.S1_at	MmugDNA.19110.1	9.96	9.41	0.13	0.28	1.46	0.017384	0.009128	0.267445	0.125994
MmugDNA.19114.1.S1_at	MmugDNA.19114.1	5.66	5.66	0.22	0.15	-1	0.37955	0.470114	0.687061	0.678572
MmugDNA.19115.1.S1_at	MmugDNA.19115.1	6.01	6.21	0.1	0.03	-1.15	0.125301	0.237771	0.49131	0.50826
MmugDNA.19116.1.S1_at	MmugDNA.19116.1	6.58	6.49	0.09	0.28	1.06	0.98746	0.518359	0.995558	0.71038
MmugDNA.19117.1.S1_at	MmugDNA.19117.1	4.84	5.01	0.62	0.74	-1.13	0.742134	0.8388	0.889655	0.908076
MmugDNA.19118.1.S1_at	MmugDNA.19118.1	9.78	10.64	0.36	0.5	-1.81	0.115434	0.137064	0.478773	0.409836
MmugDNA.19119.1.S1_at	MmugDNA.19119.1	12.12	12.33	0.08	0.12	-1.16	0.036894	0.005455	0.34048	0.101952
MmugDNA.19119.1.S1_s_at	MmugDNA.19119.1	11.31	11.72	0.07	0.13	-1.33	0.012582	0.001952	0.242665	0.065813
MmugDNA.1912.1.S1_at	MmugDNA.1912.1	6.86	6.99	0.26	0.34	-1.09	0.981132	0.969443	0.993209	0.983275
MmugDNA.19121.1.S1_at	MmugDNA.19121.1	5.95	5.72	0.23	0.03	1.17	0.155783	0.110313	0.520384	0.374403
MmugDNA.19122.1.S1_at	MmugDNA.19122.1	6.97	7.05	0.05	0.04	-1.06	0.049652	0.012606	0.37169	0.144807
MmugDNA.19124.1.S1_at	MmugDNA.19124.1	5.04	5.05	0.12	0.1	-1	0.93711	0.979016	0.975769	0.988665
MmugDNA.19128.1.S1_at	MmugDNA.19128.1	4.03	4.01	0.26	0.21	1.01	0.611626	0.771398	0.821755	0.867177
MmugDNA.19129.1.S1_at	MmugDNA.19129.1	8.91	8.43	0.1	0.03	1.39	0.001262	0.000225	0.145267	0.032385
MmugDNA.1913.1.S1_at	MmugDNA.1913.1	11.02	10.11	0.08	0.53	1.88	0.049487	0.031195	0.371515	0.218399

MmugDNA.19130.1.S1_at	MmugDNA.19130.1	4.3	4.44	0.37	0.12	-1.11	0.569893	0.600174	0.79921	0.761928
MmugDNA.19131.1.S1_at	MmugDNA.19131.1	6.6	6.3	0.88	0.43	1.22	0.834089	0.630481	0.932558	0.782239
MmugDNA.19133.1.S1_at	MmugDNA.19133.1	3.51	3.51	0.22	0.09	1	0.914542	0.670277	0.966289	0.807201
MmugDNA.19134.1.S1_at	MmugDNA.19134.1	12.15	12.1	0.11	0.1	1.03	0.28638	0.469196	0.625572	0.678155
MmugDNA.19135.1.S1_at	MmugDNA.19135.1	13.09	13.11	0.11	0.04	-1.01	0.938064	0.472423	0.976251	0.67999
MmugDNA.19136.1.S1_at	MmugDNA.19136.1	10.76	10.35	0.03	0.23	1.33	0.03814	0.006474	0.343587	0.109314
MmugDNA.19137.1.S1_at	MmugDNA.19137.1	4.25	4.13	0.22	0.09	1.08	0.94318	0.974398	0.978419	0.986069
MmugDNA.19139.1.S1_at	MmugDNA.19139.1	4.37	4.38	0.09	0.16	-1	0.819265	0.871389	0.926528	0.926844
MmugDNA.1914.1.S1_at	MmugDNA.1914.1	3.76	3.77	0.49	0.15	-1.01	0.419355	0.401288	0.711792	0.630903
MmugDNA.19140.1.S1_at	MmugDNA.19140.1	6.15	6.4	0.1	0.05	-1.19	0.019088	0.004044	0.273018	0.090281
MmugDNA.19141.1.S1_at	MmugDNA.19141.1	6.94	6.88	0.11	0.04	1.05	0.277399	0.677449	0.619559	0.81167
MmugDNA.19142.1.S1_at	MmugDNA.19142.1	3.53	3.44	0.14	0.03	1.06	0.856514	0.230424	0.94203	0.502199
MmugDNA.19143.1.S1_at	MmugDNA.19143.1	7.33	8.22	0.35	0.51	-1.85	0.107623	0.029492	0.468117	0.213423
MmugDNA.19144.1.S1_at	MmugDNA.19144.1	3.78	3.7	0	0.23	1.06	0.595356	0.275128	0.812365	0.539542
MmugDNA.19146.1.S1_at	MmugDNA.19146.1	3.74	4.33	0.11	0.22	-1.51	0.014439	0.00226	0.252427	0.070029
MmugDNA.19147.1.S1_at	MmugDNA.19147.1	3.44	3.82	0.08	0.1	-1.3	0.023409	0.007121	0.29136	0.113654
MmugDNA.19148.1.S1_at	MmugDNA.19148.1	6.64	6.35	0.3	0.23	1.22	0.226112	0.116124	0.584146	0.383464
MmugDNA.19149.1.S1_at	MmugDNA.19149.1	5.98	5.91	0.71	0.22	1.05	0.775785	0.883625	0.905945	0.93366
MmugDNA.1915.1.S1_at	MmugDNA.1915.1	9.34	9.19	0.56	0.12	1.11	0.71706	0.801373	0.875713	0.885714
MmugDNA.19150.1.S1_at	MmugDNA.19150.1	6.12	5.03	0.15	0.62	2.14	0.049906	0.046573	0.372507	0.260267
MmugDNA.19151.1.S1_at	MmugDNA.19151.1	7.19	7.71	0.12	0.76	-1.43	0.743967	0.905875	0.890339	0.946743
MmugDNA.19152.1.S1_at	MmugDNA.19152.1	6.37	7.59	0.44	0.75	-2.34	0.032853	0.017025	0.326361	0.165384
MmugDNA.19154.1.S1_at	MmugDNA.19154.1	4.1	4.22	0.17	0.09	-1.09	0.185346	0.275251	0.54877	0.53963
MmugDNA.19155.1.S1_at	MmugDNA.19155.1	6.53	5.82	0.19	1.16	1.64	0.376278	0.140751	0.685101	0.414115
MmugDNA.19156.1.S1_s_at	MmugDNA.19156.1	10.64	10.81	0.42	0.09	-1.12	0.497821	0.342321	0.758096	0.588413
MmugDNA.19157.1.S1_at	MmugDNA.19157.1	4.74	5.02	0.1	0.01	-1.21	0.009899	0.009519	0.226846	0.1285
MmugDNA.19158.1.S1_at	MmugDNA.19158.1	12.1	12.15	0.23	0.47	-1.03	0.669281	0.627645	0.852138	0.780625
MmugDNA.19159.1.S1_at	MmugDNA.19159.1	3.63	3.76	0.05	0.34	-1.1	0.204555	0.273286	0.567089	0.537788
MmugDNA.19160.1.S1_at	MmugDNA.19160.1	4.07	3.64	0.99	0.13	1.34	0.299954	0.303295	0.635282	0.560748
MmugDNA.19163.1.S1_at	MmugDNA.19163.1	7.47	8.06	0.37	0.31	-1.51	0.10054	0.005113	0.461009	0.099199
MmugDNA.19164.1.S1_at	MmugDNA.19164.1	9.31	8.81	0.01	0.28	1.41	0.108131	0.064555	0.468974	0.300255
MmugDNA.19165.1.S1_at	MmugDNA.19165.1	5.32	5.56	0.24	0.12	-1.18	0.340941	0.147153	0.662203	0.421376
MmugDNA.19169.1.S1_at	MmugDNA.19169.1	7.98	8.16	0.13	0.03	-1.13	0.172691	0.173652	0.536292	0.450003
MmugDNA.19171.1.S1_at	MmugDNA.19171.1	5.43	5.51	0.11	0.03	-1.05	0.283332	0.355291	0.623353	0.597653
MmugDNA.19172.1.S1_at	MmugDNA.19172.1	6.62	6.1	0.9	0.52	1.44	0.436535	0.607582	0.721778	0.766437
MmugDNA.19173.1.S1_at	MmugDNA.19173.1	7.8	7.78	0.15	0.18	1.02	0.953017	0.183771	0.982492	0.459871
MmugDNA.19174.1.S1_at	MmugDNA.19174.1	2.91	2.86	0.06	0.1	1.04	0.590671	0.655797	0.809946	0.798709
MmugDNA.19175.1.S1_at	MmugDNA.19175.1	3.89	4.1	0.13	0.24	-1.15	0.684191	0.883645	0.858637	0.933662
MmugDNA.19176.1.S1_at	MmugDNA.19176.1	5.81	5.36	0.37	0.14	1.36	0.231817	0.244144	0.587568	0.514148
MmugDNA.19177.1.S1_at	MmugDNA.19177.1	5.25	5.43	0.22	0.12	-1.14	0.586651	0.611895	0.808206	0.769622
MmugDNA.19178.1.S1_at	MmugDNA.19178.1	9.59	9.28	0.32	0.67	1.24	0.142841	0.145117	0.509783	0.419075

MmugDNA.19179.1.S1_at	MmugDNA.19179.1	4.89	4.67	0.72	0.51	1.16	0.562322	0.252849	0.795269	0.521174
MmugDNA.1918.1.S1_at	MmugDNA.1918.1	4.14	4.01	0.06	0.19	1.1	0.946074	0.941887	0.979359	0.967077
MmugDNA.19180.1.S1_at	MmugDNA.19180.1	4.7	4.34	0.86	0.33	1.29	0.760327	0.126859	0.89894	0.397534
MmugDNA.2125.1.S1_s_at	MmugDNA.2125.1	13.31	13.17	0.04	0.08	1.1	0.066528	0.011318	0.406564	0.138076
MmugDNA.19182.1.S1_at	MmugDNA.19182.1	5.78	5.42	0.26	0.28	1.28	0.227385	0.398339	0.585103	0.629355
MmugDNA.19184.1.S1_at	MmugDNA.19184.1	3.41	3.75	0.54	0.24	-1.27	0.661362	0.505001	0.848124	0.70197
MmugDNA.19185.1.S1_at	MmugDNA.19185.1	5.92	6.4	0.46	0.24	-1.39	0.1302	0.047907	0.496613	0.263765
MmugDNA.19186.1.S1_at	MmugDNA.19186.1	5.79	4.7	0.69	0.77	2.14	0.323849	0.273215	0.651789	0.537788
MmugDNA.19187.1.S1_at	MmugDNA.19187.1	5.7	5.58	0.26	0.31	1.09	0.511344	0.12124	0.765295	0.390351
MmugDNA.19188.1.S1_at	MmugDNA.19188.1	5.57	6.12	0.35	0.74	-1.46	0.186967	0.157597	0.550106	0.433131
MmugDNA.19189.1.S1_at	MmugDNA.19189.1	6.17	6.72	0.6	0.56	-1.47	0.452214	0.582817	0.731949	0.751399
MmugDNA.1919.1.S1_at	MmugDNA.1919.1	7.24	7.23	0.13	0.01	1	0.988902	0.601786	0.996043	0.763113
MmugDNA.19190.1.S1_at	MmugDNA.19190.1	4.38	4.29	0.33	0.13	1.06	0.361066	0.248749	0.675048	0.517931
MmugDNA.19191.1.S1_at	MmugDNA.19191.1	6.05	6.42	0.02	0.18	-1.29	0.025407	0.020172	0.299142	0.178414
MmugDNA.19192.1.S1_at	MmugDNA.19192.1	10.25	11.01	0.35	2.23	-1.7	0.724028	0.882558	0.879336	0.933072
MmugDNA.19193.1.S1_at	MmugDNA.19193.1	5.31	5.16	0.08	0.21	1.11	0.086721	0.085438	0.440475	0.337416
MmugDNA.19194.1.S1_at	MmugDNA.19194.1	7.12	7.18	0.2	0.02	-1.05	0.723107	0.714053	0.878988	0.834108
MmugDNA.19195.1.S1_at	MmugDNA.19195.1	9.22	8.91	0.07	0.16	1.24	0.04518	0.002319	0.360276	0.071105
MmugDNA.19196.1.S1_at	MmugDNA.19196.1	4.1	3.74	0.8	0.32	1.29	0.14152	0.114874	0.509111	0.381554
MmugDNA.19197.1.S1_at	MmugDNA.19197.1	3.11	3.1	0.14	0.14	1.01	0.954503	0.704851	0.983073	0.828846
MmugDNA.19198.1.S1_at	MmugDNA.19198.1	9.74	10	0.32	1.29	-1.2	0.565849	0.663136	0.797377	0.80284
MmugDNA.19199.1.S1_at	MmugDNA.19199.1	5.64	4.97	0.57	0.33	1.59	0.131716	0.139183	0.498041	0.412324
MmugDNA.192.1.S1_at	MmugDNA.192.1	6.55	5.17	0.49	0.54	2.61	0.057295	0.048908	0.387873	0.265919
MmugDNA.19200.1.S1_at	MmugDNA.19200.1	5.04	5.01	0.08	0.31	1.02	0.476731	0.497207	0.746293	0.696514
MmugDNA.19201.1.S1_at	MmugDNA.19201.1	8.47	8.42	0.37	0.29	1.04	0.395849	0.502612	0.696652	0.700236
MmugDNA.19202.1.S1_at	MmugDNA.19202.1	5.49	4.98	0.81	0.19	1.43	0.140515	0.182923	0.508385	0.45941
MmugDNA.19205.1.S1_at	MmugDNA.19205.1	2.76	2.81	0.09	0.28	-1.03	0.262663	0.425529	0.609039	0.647884
MmugDNA.19206.1.S1_at	MmugDNA.19206.1	3.2	3.2	0.52	0.07	-1	0.400482	0.369462	0.700068	0.60886
MmugDNA.1921.1.S1_at	MmugDNA.1921.1	6.81	6.95	0.65	0.41	-1.1	0.737457	0.009016	0.887187	0.125499
MmugDNA.19210.1.S1_at	MmugDNA.19210.1	10.37	8.42	0.13	0.24	3.88	0.000178	0.000009	0.118376	0.016421
MmugDNA.19211.1.S1_at	MmugDNA.19211.1	5.49	5.45	0.28	0.07	1.02	0.942245	0.264304	0.977916	0.530366
MmugDNA.33352.1.S1_s_at	MmugDNA.33352.1	10.34	10.93	0.08	0.15	-1.51	0.003684	0.001049	0.179515	0.051466
MmugDNA.19213.1.S1_at	MmugDNA.19213.1	7.51	7.46	0.07	0.06	1.03	0.282897	0.157385	0.623131	0.432859
MmugDNA.19215.1.S1_at	MmugDNA.19215.1	6.35	7.31	1.03	0.46	-1.94	0.432428	0.608865	0.719041	0.76736
MmugDNA.19216.1.S1_at	MmugDNA.19216.1	3.72	7.25	1.57	0.92	-11.52	0.066279	0.048219	0.406371	0.264675
MmugDNA.19218.1.S1_at	MmugDNA.19218.1	2.87	2.87	0.21	0.17	1	0.947858	0.961822	0.980005	0.978471
MmugDNA.1922.1.S1_at	MmugDNA.1922.1	9.58	9.76	0.08	0.09	-1.13	0.363608	0.483336	0.676811	0.687887
MmugDNA.19223.1.S1_at	MmugDNA.19223.1	3.62	4.01	0.19	0.97	-1.31	0.336295	0.458288	0.659402	0.671096
MmugDNA.19226.1.S1_at	MmugDNA.19226.1	5.41	5.49	0.15	0.46	-1.06	0.639566	0.827795	0.837243	0.901152
MmugDNA.19227.1.S1_at	MmugDNA.19227.1	9.88	10.1	0.17	0.17	-1.17	0.164366	0.02567	0.528264	0.200834
MmugDNA.19228.1.S1_at	MmugDNA.19228.1	5.73	5.75	0.16	0.21	-1.01	0.820495	0.678643	0.926918	0.81231

MmugDNA.26886.1.S1_at	MmugDNA.26886.1	9.31	9.36	0.33	0.33	-1.03	0.58409	0.763927	0.806847	0.862744
MmugDNA.26886.1.S1_s_at	MmugDNA.26886.1	11.28	11.44	0.27	0.16	-1.12	0.897739	0.849925	0.959172	0.914673
MmugDNA.19232.1.S1_at	MmugDNA.19232.1	4.94	4.7	0.51	0.04	1.19	0.180863	0.192787	0.545334	0.468274
MmugDNA.19234.1.S1_at	MmugDNA.19234.1	5.17	5.47	0.04	0.17	-1.23	0.016371	0.018299	0.263839	0.17013
MmugDNA.19235.1.S1_at	MmugDNA.19235.1	5.54	5.42	0.08	0.21	1.08	0.296327	0.17768	0.632355	0.454073
MmugDNA.19237.1.S1_at	MmugDNA.19237.1	3.97	3.84	0.2	0.05	1.09	0.147259	0.273755	0.513087	0.538254
MmugDNA.19239.1.S1_at	MmugDNA.19239.1	5.46	4.7	0.1	0.18	1.7	0.002912	0.004728	0.170045	0.095802
MmugDNA.1924.1.S1_at	MmugDNA.1924.1	5.93	5.92	0.16	0.5	1.01	0.954114	0.084381	0.983003	0.335713
MmugDNA.19240.1.S1_at	MmugDNA.19240.1	5.17	5.24	0.24	0.15	-1.05	0.594182	0.840429	0.811686	0.90902
MmugDNA.19241.1.S1_at	MmugDNA.19241.1	5.57	5.96	0.39	0.18	-1.32	0.114489	0.115996	0.477887	0.383164
MmugDNA.19243.1.S1_at	MmugDNA.19243.1	7.33	7.17	0.21	0.17	1.12	0.401902	0.329921	0.701106	0.578874
MmugDNA.19244.1.S1_at	MmugDNA.19244.1	6.41	5.73	0.1	0.23	1.6	0.004325	0.011	0.182631	0.136623
MmugDNA.19245.1.S1_at	MmugDNA.19245.1	6.21	10.2	1.19	2.88	-15.87	0.241789	0.202092	0.593977	0.476545
MmugDNA.19247.1.S1_at	MmugDNA.19247.1	4.7	4.6	0.11	0.21	1.07	0.585991	0.763928	0.807817	0.862744
MmugDNA.19248.1.S1_at	MmugDNA.19248.1	6.57	6.61	0.23	0.15	-1.03	0.759091	0.618721	0.898239	0.774185
MmugDNA.19249.1.S1_at	MmugDNA.19249.1	4.87	5.11	0.02	0.14	-1.18	0.136991	0.009962	0.50425	0.131094
MmugDNA.1925.1.S1_at	MmugDNA.1925.1	11.92	11.65	0.13	1.24	1.21	0.274204	0.148413	0.617262	0.423003
MmugDNA.19251.1.S1_at	MmugDNA.19251.1	5.11	4.88	0.2	0.41	1.17	0.425475	0.241125	0.715099	0.511749
MmugDNA.19253.1.S1_at	MmugDNA.19253.1	3.96	3.71	0.11	0.07	1.19	0.074467	0.104246	0.42023	0.365376
MmugDNA.19256.1.S1_s_at	MmugDNA.19256.1	7.85	10.91	1.47	2.56	-8.36	0.290366	0.110608	0.628091	0.374854
MmugDNA.19257.1.S1_at	MmugDNA.19257.1	11.69	11.41	0.11	0.6	1.21	0.382477	0.428055	0.688742	0.649619
MmugDNA.19259.1.S1_at	MmugDNA.19259.1	5.68	5.8	0.23	0.13	-1.08	0.326296	0.437833	0.653184	0.656977
MmugDNA.1926.1.S1_at	MmugDNA.1926.1	3.56	3.52	0.13	0.08	1.03	0.435625	0.462842	0.721273	0.674149
MmugDNA.19260.1.S1_at	MmugDNA.19260.1	10.82	10.66	0.28	0.38	1.12	0.591072	0.674524	0.810224	0.809854
MmugDNA.19261.1.S1_at	MmugDNA.19261.1	6.24	6.27	0.22	0.23	-1.02	0.976901	0.387865	0.991169	0.622486
MmugDNA.19263.1.S1_at	MmugDNA.19263.1	9.96	9.26	0.34	0.17	1.62	0.067018	0.060168	0.407016	0.291882
MmugDNA.19267.1.S1_at	MmugDNA.19267.1	4.15	3.94	0.14	0.3	1.16	0.639975	0.368468	0.837503	0.60798
MmugDNA.19268.1.S1_at	MmugDNA.19268.1	10.08	9.96	0.01	0.32	1.08	0.192874	0.179878	0.556171	0.456429
MmugDNA.19270.1.S1_at	MmugDNA.19270.1	5.07	4.58	0.17	0.17	1.41	0.027712	0.048072	0.308669	0.26428
MmugDNA.19271.1.S1_s_at	MmugDNA.19271.1	13.14	13.22	0.09	0.59	-1.06	0.483858	0.547085	0.749945	0.728283
MmugDNA.19273.1.S1_at	MmugDNA.19273.1	11.44	11.33	0.08	0.07	1.08	0.106357	0.120658	0.466831	0.389476
MmugDNA.19274.1.S1_at	MmugDNA.19274.1	4.7	5.21	0.38	0.28	-1.42	0.48668	0.654481	0.751702	0.79808
MmugDNA.19275.1.S1_at	MmugDNA.19275.1	5.22	5.56	0.17	0.45	-1.27	0.466155	0.206907	0.740195	0.481052
MmugDNA.19277.1.S1_at	MmugDNA.19277.1	9.52	9.16	0.1	0.54	1.28	0.259994	0.317208	0.606878	0.570458
MmugDNA.19278.1.S1_at	MmugDNA.19278.1	12.09	11.64	0.11	0.5	1.36	0.211161	0.288914	0.571977	0.550032
MmugDNA.19279.1.S1_at	MmugDNA.19279.1	11.66	11.32	0.33	0.26	1.26	0.591458	0.780866	0.810446	0.872849
MmugDNA.1928.1.S1_at	MmugDNA.1928.1	5.55	5.82	0.09	0.03	-1.2	0.01431	0.039242	0.251885	0.243274
MmugDNA.19280.1.S1_at	MmugDNA.19280.1	7.67	7.02	0.13	0.45	1.57	0.31262	0.346292	0.644415	0.59124
MmugDNA.19281.1.S1_at	MmugDNA.19281.1	5.8	6.05	0.22	0.14	-1.19	0.196316	0.339622	0.559558	0.586217
MmugDNA.19283.1.S1_at	MmugDNA.19283.1	6.97	7.02	0.09	0.05	-1.04	0.32606	0.189313	0.653184	0.465078
MmugDNA.19285.1.S1_s_at	MmugDNA.19285.1	11.54	11.89	0.41	0.39	-1.28	0.326655	0.430876	0.653184	0.651894

MmugDNA.19288.1.S1_at	MmugDNA.19288.1	3.39	3.35	0.15	0.46	1.03	0.874562	0.870405	0.949695	0.926446
MmugDNA.19289.1.S1_at	MmugDNA.19289.1	12.64	12.42	0.21	0.2	1.17	0.34735	0.490908	0.666415	0.692666
MmugDNA.19290.1.S1_at	MmugDNA.19290.1	4.7	4.78	0.1	0.06	-1.06	0.730185	0.104457	0.882997	0.365719
MmugDNA.19291.1.S1_x_at	MmugDNA.19291.1	11.38	11.2	0.32	0.14	1.13	0.141349	0.1835	0.509019	0.459641
MmugDNA.19292.1.S1_at	MmugDNA.19292.1	3.21	3.31	0.26	0.09	-1.07	0.599963	0.522925	0.814992	0.713429
MmugDNA.19293.1.S1_at	MmugDNA.19293.1	5.27	5.4	0.52	0.61	-1.1	0.413805	0.506256	0.708642	0.702368
MmugDNA.19294.1.S1_at	MmugDNA.19294.1	3.16	3.25	0.09	0.05	-1.07	0.856113	0.174478	0.941848	0.450952
MmugDNA.19296.1.S1_at	MmugDNA.19296.1	5.01	5.36	0.1	0.14	-1.27	0.05401	0.204453	0.381259	0.478821
MmugDNA.19297.1.S1_at	MmugDNA.19297.1	8.59	8.91	0.42	0.45	-1.25	0.805061	0.236787	0.919928	0.50753
MmugDNA.19299.1.S1_s_at	MmugDNA.19299.1	11.26	11.19	0.1	0.33	1.05	0.415899	0.567189	0.70957	0.741088
MmugDNA.193.1.S1_at	MmugDNA.193.1	5.14	5.44	0.21	0.07	-1.22	0.161275	0.070542	0.526348	0.311777
MmugDNA.1930.1.S1_at	MmugDNA.1930.1	5.07	6.1	0.53	0.59	-2.04	0.453287	0.406393	0.7325	0.634305
MmugDNA.19303.1.S1_at	MmugDNA.19303.1	6.93	7.07	0.44	0.12	-1.1	0.930864	0.793303	0.973359	0.880679
MmugDNA.19304.1.S1_at	MmugDNA.19304.1	9.9	9.49	0.03	0.39	1.33	0.499397	0.231594	0.759163	0.503379
MmugDNA.19305.1.S1_at	MmugDNA.19305.1	6.49	5.58	0.22	0.25	1.88	0.00521	0.022679	0.19073	0.188657
MmugDNA.16930.1.S1_x_at	MmugDNA.16930.1	4.38	4.89	0.06	0.56	-1.42	0.127247	0.136152	0.493644	0.408473
MmugDNA.19307.1.S1_at	MmugDNA.19307.1	10.68	10.25	0.04	0.25	1.34	0.05241	0.04802	0.377577	0.264118
MmugDNA.19308.1.S1_at	MmugDNA.19308.1	11.4	11.15	0.13	0.2	1.19	0.117663	0.128894	0.48184	0.400327
MmugDNA.19309.1.S1_at	MmugDNA.19309.1	4.82	4.99	0.1	0.16	-1.13	0.173574	0.194965	0.537183	0.470117
MmugDNA.1931.1.S1_at	MmugDNA.1931.1	6.54	6.67	0.14	0.19	-1.1	0.129708	0.367256	0.495908	0.606869
MmugDNA.19310.1.S1_at	MmugDNA.19310.1	8.15	8.09	0.41	0.68	1.04	0.659583	0.844561	0.847196	0.911531
MmugDNA.19312.1.S1_at	MmugDNA.19312.1	7.8	7.69	0.73	0.55	1.08	0.840198	0.948988	0.935562	0.970785
MmugDNA.19313.1.S1_at	MmugDNA.19313.1	13.12	13.31	0.15	0.19	-1.14	0.300027	0.402251	0.635344	0.631271
MmugDNA.19314.1.S1_at	MmugDNA.19314.1	5.35	7.08	0.52	0.31	-3.32	0.009104	0.004064	0.222023	0.090288
MmugDNA.19317.1.S1_at	MmugDNA.19317.1	8.3	8.4	0.03	0.13	-1.07	0.391968	0.376244	0.694373	0.614089
MmugDNA.19319.1.S1_at	MmugDNA.19319.1	6.68	7.24	0.2	0.51	-1.47	0.038153	0.023112	0.343587	0.190371
MmugDNA.1932.1.S1_at	MmugDNA.1932.1	7.3	6.8	0.03	0.44	1.42	0.098633	0.039583	0.458486	0.244002
MmugDNA.19321.1.S1_at	MmugDNA.19321.1	9.49	10.44	0.2	0.35	-1.93	0.00986	0.006178	0.226637	0.106774
MmugDNA.19322.1.S1_at	MmugDNA.19322.1	6.33	5.96	0.21	0.29	1.29	0.120323	0.023131	0.485252	0.190443
MmugDNA.19323.1.S1_at	MmugDNA.19323.1	4.5	4.47	0.18	0.1	1.02	0.439031	0.400942	0.72347	0.630658
MmugDNA.19325.1.S1_at	MmugDNA.19325.1	4.47	4.55	0.07	0.27	-1.06	0.218703	0.264082	0.578242	0.530214
MmugDNA.19326.1.S1_at	MmugDNA.19326.1	11.63	12.36	0.02	0.38	-1.66	0.084781	0.013314	0.43769	0.148042
MmugDNA.19327.1.S1_at	MmugDNA.19327.1	4.33	4.61	0	0.15	-1.22	0.030649	0.005092	0.319618	0.099108
MmugDNA.19328.1.S1_at	MmugDNA.19328.1	8.73	9.66	0.58	0.08	-1.91	0.027295	0.039043	0.307317	0.242798
MmugDNA.19329.1.S1_at	MmugDNA.19329.1	9.63	10.31	0.4	0.23	-1.6	0.017185	0.009822	0.266942	0.130205
MmugDNA.1933.1.S1_at	MmugDNA.1933.1	10.04	9.19	0.11	0.1	1.8	0.000585	0.001237	0.136818	0.05478
MmugDNA.19330.1.S1_at	MmugDNA.19330.1	5.77	6.02	0.37	0.55	-1.19	0.500081	0.288016	0.759402	0.549277
MmugDNA.19333.1.S1_at	MmugDNA.19333.1	4.54	4.58	0.16	0.11	-1.03	0.798944	0.883546	0.916772	0.933618
MmugDNA.19334.1.S1_at	MmugDNA.19334.1	8.27	7.86	0.27	0.19	1.33	0.122457	0.107407	0.487622	0.370219
MmugDNA.19335.1.S1_at	MmugDNA.19335.1	4.55	4.4	0.14	0.07	1.11	0.287401	0.271751	0.625987	0.536577
MmugDNA.19336.1.S1_at	MmugDNA.19336.1	4.52	4.51	0.43	0.17	1	0.260834	0.324885	0.60749	0.575416



MmugDNA.19337.1.S1_at	MmugDNA.19337.1	4.47	4.88	0.13	0.43	-1.33	0.08669	0.079686	0.440475	0.326981
MmugDNA.32562.1.S1_s_at	MmugDNA.32562.1	8.14	8.22	0.14	0.12	-1.06	0.996456	0.124108	0.998564	0.394389
MmugDNA.19339.1.S1_at	MmugDNA.19339.1	9.36	7.96	0.71	2.14	2.64	0.162036	0.137593	0.526638	0.410558
MmugDNA.19340.1.S1_at	MmugDNA.19340.1	3.2	3.21	0.06	0.26	-1.01	0.967323	0.888854	0.987802	0.936694
MmugDNA.19344.1.S1_at	MmugDNA.19344.1	4.8	4.79	0.33	0.1	1	0.930934	0.890322	0.973359	0.937508
MmugDNA.27164.1.S1_s_at	MmugDNA.27164.1	9.67	10.05	0.22	0.73	-1.3	0.422255	0.359633	0.71345	0.600904
MmugDNA.19346.1.S1_at	MmugDNA.19346.1	10.26	10.26	0.01	0.25	1	0.894399	0.888158	0.957917	0.936222
MmugDNA.1935.1.S1_at	MmugDNA.1935.1	6.39	6.57	0.1	0.13	-1.13	0.05985	0.145765	0.392969	0.419756
MmugDNA.19350.1.S1_at	MmugDNA.19350.1	5.89	6.15	0.24	0.06	-1.2	0.388388	0.245032	0.692437	0.514813
MmugDNA.19351.1.S1_at	MmugDNA.19351.1	10.5	10.54	0.39	0.58	-1.02	0.658783	0.812909	0.846726	0.891875
MmugDNA.19354.1.S1_at	MmugDNA.19354.1	5.23	5.35	0.1	0.19	-1.09	0.427781	0.387181	0.716428	0.621949
MmugDNA.19355.1.S1_at	MmugDNA.19355.1	6.81	6.46	0.23	0.82	1.27	0.46593	0.495602	0.740195	0.695576
MmugDNA.19356.1.S1_at	MmugDNA.19356.1	11.22	9.94	0.28	0.57	2.42	0.010736	0.007155	0.23109	0.113788
MmugDNA.19357.1.S1_at	MmugDNA.19357.1	11.82	10.15	0.19	0.72	3.19	0.011572	0.007685	0.236558	0.117153
MmugDNA.19359.1.S1_at	MmugDNA.19359.1	6	7.51	0.58	0.71	-2.84	0.090571	0.082225	0.446017	0.331091
MmugDNA.1936.1.S1_at	MmugDNA.1936.1	8.03	8.15	0.09	0.27	-1.09	0.746872	0.911062	0.891554	0.949838
MmugDNA.19360.1.S1_at	MmugDNA.19360.1	5.68	5.67	0.46	0.18	1	0.452888	0.581321	0.732217	0.75041
MmugDNA.19363.1.S1_at	MmugDNA.19363.1	7.01	7.61	0.37	0.45	-1.52	0.127393	0.145914	0.493834	0.419892
MmugDNA.19364.1.S1_at	MmugDNA.19364.1	6	5.24	0.56	0.15	1.69	0.059062	0.027973	0.390921	0.208777
MmugDNA.19365.1.S1_at	MmugDNA.19365.1	5.5	5	0.37	0.27	1.42	0.265271	0.41619	0.610859	0.641398
MmugDNA.19366.1.S1_at	MmugDNA.19366.1	8.57	8.3	0.33	0.68	1.21	0.232979	0.135239	0.587954	0.407303
MmugDNA.19367.1.S1_at	MmugDNA.19367.1	4.35	4.31	0.32	0.09	1.03	0.923509	0.887666	0.970294	0.93601
MmugDNA.19368.1.S1_at	MmugDNA.19368.1	7.01	7.14	0.21	0.08	-1.09	0.385004	0.427502	0.690208	0.649302
MmugDNA.19369.1.S1_at	MmugDNA.19369.1	6.97	6.45	0.23	0.17	1.44	0.08799	0.14441	0.442265	0.418323
MmugDNA.19369.1.S1_s_at	MmugDNA.19369.1	6.23	5.5	0.24	0.24	1.66	0.070806	0.070395	0.414661	0.311676
MmugDNA.1937.1.S1_at	MmugDNA.1937.1	3.33	3.33	0.01	0.12	1	0.402773	0.211612	0.701615	0.485681
MmugDNA.19371.1.S1_at	MmugDNA.19371.1	6.26	4.35	1.57	0.27	3.74	0.087401	0.069143	0.441776	0.30917
MmugDNA.19372.1.S1_at	MmugDNA.19372.1	5.75	5.78	0.1	0.17	-1.02	0.398351	0.321967	0.698654	0.573575
MmugDNA.19373.1.S1_at	MmugDNA.19373.1	3.33	3.46	0	0.09	-1.09	0.120791	0.42721	0.48574	0.649175
MmugDNA.19374.1.S1_at	MmugDNA.19374.1	3.34	3.46	0.49	0.09	-1.09	0.742274	0.75117	0.889744	0.855371
MmugDNA.19375.1.S1_at	MmugDNA.19375.1	5.82	5.81	0.16	0.03	1.01	0.457856	0.602982	0.735139	0.763857
MmugDNA.19376.1.S1_at	MmugDNA.19376.1	6.09	6.53	0.59	0.48	-1.35	0.826904	0.211039	0.929656	0.485047
MmugDNA.19378.1.S1_at	MmugDNA.19378.1	8.61	8.21	0.2	0.44	1.32	0.21645	0.044336	0.576078	0.255042
MmugDNA.19379.1.S1_at	MmugDNA.19379.1	4.49	4.54	0.42	0.12	-1.04	0.565759	0.336849	0.797313	0.584113
MmugDNA.1938.1.S1_at	MmugDNA.1938.1	5.58	6.79	0.94	1.55	-2.31	0.468877	0.472613	0.741287	0.68007
MmugDNA.19381.1.S1_at	MmugDNA.19381.1	6.17	7.57	0.73	1.3	-2.65	0.224293	0.235241	0.582637	0.50629
MmugDNA.19384.1.S1_at	MmugDNA.19384.1	4.89	5.26	0.09	0.33	-1.3	0.0346	0.028979	0.333297	0.212129
MmugDNA.19386.1.S1_at	MmugDNA.19386.1	4.95	4.97	0.1	0.22	-1.01	0.823727	0.981979	0.928331	0.990145
MmugDNA.19387.1.S1_at	MmugDNA.19387.1	8.59	8.84	0.19	0.47	-1.19	0.451014	0.567064	0.731469	0.740985
MmugDNA.19389.1.S1_at	MmugDNA.19389.1	8.84	8.83	1.2	0.56	1.01	0.577239	0.710676	0.803447	0.83219
MmugDNA.19391.1.S1_at	MmugDNA.19391.1	5.13	5.73	0.35	0.53	-1.51	0.293475	0.09829	0.63057	0.356337

MmugDNA.19392.1.S1_at	MmugDNA.19392.1	12.51	12.19	0.02	0.06	1.25	0.000784	0.00216	0.136818	0.068763
MmugDNA.19393.1.S1_at	MmugDNA.19393.1	3.77	3.62	0.2	0.34	1.11	0.817888	0.958898	0.926097	0.976709
MmugDNA.19395.1.S1_at	MmugDNA.19395.1	4.92	4.9	0.02	0.21	1.01	0.606638	0.806833	0.818943	0.888868
MmugDNA.19396.1.S1_at	MmugDNA.19396.1	3.84	3.8	0.28	0.1	1.03	0.292208	0.209784	0.629464	0.483538
MmugDNA.19397.1.S1_at	MmugDNA.19397.1	5.56	5.6	0.33	0.39	-1.03	0.649023	0.709339	0.84235	0.831579
MmugDNA.19398.1.S1_at	MmugDNA.19398.1	3.94	3.96	0.22	0.28	-1.02	0.766845	0.94237	0.901915	0.967292
MmugDNA.19399.1.S1_at	MmugDNA.19399.1	10.7	9.14	0.44	1.09	2.96	0.083953	0.039799	0.436395	0.244507
MmugDNA.194.1.S1_at	MmugDNA.194.1	3.02	3.1	0.18	0.07	-1.05	0.444378	0.695248	0.726948	0.822869
MmugDNA.1940.1.S1_at	MmugDNA.1940.1	8.29	7.58	0.3	0.16	1.64	0.019299	0.034049	0.273655	0.22837
MmugDNA.19400.1.S1_at	MmugDNA.19400.1	4.5	4.43	0.41	0.08	1.05	0.961146	0.883767	0.984976	0.933691
MmugDNA.19401.1.S1_at	MmugDNA.19401.1	4	3.87	0.13	0.18	1.09	0.718001	0.688106	0.876254	0.817914
MmugDNA.19403.1.S1_at	MmugDNA.19403.1	4.15	4.22	0.09	0.04	-1.05	0.430895	0.751938	0.718362	0.855729
MmugDNA.19404.1.S1_at	MmugDNA.19404.1	3.72	3.75	0.06	0.04	-1.03	0.139824	0.088545	0.50747	0.341972
MmugDNA.19405.1.S1_at	MmugDNA.19405.1	5.46	5.41	0.08	0.18	1.04	0.504058	0.296953	0.761108	0.555895
MmugDNA.19406.1.S1_at	MmugDNA.19406.1	3.65	3.63	0.03	0.18	1.01	0.419003	0.6106	0.711689	0.76874
MmugDNA.19407.1.S1_at	MmugDNA.19407.1	6.28	6.51	0.07	0.3	-1.17	0.119713	0.124203	0.484302	0.394496
MmugDNA.19409.1.S1_at	MmugDNA.19409.1	5.29	5.07	0.33	0.25	1.17	0.511301	0.671965	0.765295	0.808177
MmugDNA.19410.1.S1_at	MmugDNA.19410.1	8.13	8.29	0.28	0.23	-1.12	0.589857	0.697092	0.809648	0.824045
MmugDNA.19412.1.S1_at	MmugDNA.19412.1	7.68	7.42	0.3	0.33	1.2	0.548762	0.545771	0.786912	0.727653
MmugDNA.19413.1.S1_at	MmugDNA.19413.1	6.76	5.53	0.46	1.23	2.35	0.545181	0.691349	0.784779	0.820406
MmugDNA.19414.1.S1_at	MmugDNA.19414.1	5.07	4.99	0.12	0.12	1.05	0.221949	0.500799	0.580625	0.699278
MmugDNA.19415.1.S1_at	MmugDNA.19415.1	5.57	5.7	0.33	0.11	-1.09	0.786593	0.935507	0.91125	0.96359
MmugDNA.19415.1.S1_x_at	MmugDNA.19415.1	5.75	5.73	0.23	0.02	1.02	0.724588	0.827118	0.879724	0.900723
MmugDNA.19416.1.S1_at	MmugDNA.19416.1	4.32	4.13	0.15	0.24	1.14	0.752611	0.744869	0.894415	0.852198
MmugDNA.19419.1.S1_at	MmugDNA.19419.1	4.38	4.42	0.09	0.26	-1.03	0.765471	0.497765	0.901309	0.697059
MmugDNA.19421.1.S1_at	MmugDNA.19421.1	6.92	5.65	0.46	0.73	2.43	0.07238	0.068356	0.416949	0.307912
MmugDNA.19422.1.S1_s_at	MmugDNA.19422.1	7.27	7.46	0.07	0.05	-1.15	0.051689	0.127411	0.376214	0.398249
MmugDNA.19423.1.S1_at	MmugDNA.19423.1	4.27	4.5	0.77	0.18	-1.17	0.655694	0.403378	0.845095	0.632083
MmugDNA.19424.1.S1_at	MmugDNA.19424.1	4.15	4.27	0.03	0.09	-1.09	0.070944	0.03885	0.414673	0.242022
MmugDNA.19425.1.S1_at	MmugDNA.19425.1	11.29	12.03	0.13	0.37	-1.67	0.043781	0.036048	0.357051	0.234272
MmugDNA.19426.1.S1_at	MmugDNA.19426.1	6.51	6.55	0.16	0.27	-1.03	0.77638	0.657448	0.90634	0.799704
MmugDNA.19427.1.S1_at	MmugDNA.19427.1	9.58	8.84	0.34	0.26	1.67	0.031077	0.023635	0.32048	0.192555
MmugDNA.19429.1.S1_at	MmugDNA.19429.1	4.19	4.05	0.33	0.12	1.1	0.262558	0.460154	0.609039	0.672064
MmugDNA.1943.1.S1_at	MmugDNA.1943.1	4.03	4.11	0.09	0.11	-1.06	0.868756	0.629708	0.947725	0.781989
MmugDNA.19431.1.S1_at	MmugDNA.19431.1	8.52	7.58	0.32	0.29	1.92	0.019966	0.01001	0.276365	0.131262
MmugDNA.19432.1.S1_at	MmugDNA.19432.1	5.22	4.93	0.28	0.25	1.23	0.152114	0.074535	0.516888	0.318173
MmugDNA.19433.1.S1_at	MmugDNA.19433.1	4.83	4.58	0.38	0.03	1.19	0.322453	0.394213	0.6511	0.626807
MmugDNA.19434.1.S1_at	MmugDNA.19434.1	5.28	5.25	0.22	0.09	1.02	0.82305	0.855339	0.928066	0.917526
MmugDNA.31007.1.S1_s_at	MmugDNA.31007.1	12.2	12.96	0.65	0.77	-1.7	0.672692	0.568296	0.853193	0.741876
MmugDNA.19437.1.S1_at	MmugDNA.19437.1	5.52	6.07	0.61	0.3	-1.46	0.957586	0.318284	0.983922	0.571151
MmugDNA.19439.1.S1_at	MmugDNA.19439.1	5.39	5.49	0.1	0.15	-1.07	0.340212	0.322192	0.661654	0.573769

MmugDNA.1944.1.S1_at	MmugDNA.1944.1	4.19	4.56	1.13	0.78	-1.29	0.70143	0.880115	0.868043	0.931533
MmugDNA.19440.1.S1_at	MmugDNA.19440.1	9.17	9.17	0.27	0.14	1	0.662883	0.597266	0.848771	0.76013
MmugDNA.19440.1.S1_x_at	MmugDNA.19440.1	8.53	8.51	0.42	0.16	1.01	0.252988	0.243274	0.60168	0.513356
MmugDNA.19441.1.S1_at	MmugDNA.19441.1	5.65	5.67	0.09	0.02	-1.01	0.831991	0.886665	0.931946	0.935519
MmugDNA.19442.1.S1_at	MmugDNA.19442.1	4.41	4.25	0.12	0.37	1.12	0.477545	0.591025	0.746773	0.756581
MmugDNA.19444.1.S1_at	MmugDNA.19444.1	10.97	10.13	0.04	0.37	1.79	0.012025	0.004666	0.239716	0.095314
MmugDNA.19445.1.S1_at	MmugDNA.19445.1	5.74	5.31	0.35	0.1	1.34	0.092749	0.094358	0.449546	0.350889
MmugDNA.19446.1.S1_s_at	MmugDNA.19446.1	5.29	5.58	0.55	0.59	-1.23	0.46552	0.383862	0.739942	0.61978
MmugDNA.19447.1.S1_at	MmugDNA.19447.1	7.46	7.02	0.4	0.62	1.35	0.508943	0.422284	0.764159	0.645637
MmugDNA.19448.1.S1_at	MmugDNA.19448.1	3.64	3.71	0.23	0.34	-1.05	0.383032	0.224267	0.689068	0.497164
MmugDNA.1945.1.S1_at	MmugDNA.1945.1	4.68	4.5	0.08	0.25	1.13	0.534505	0.44609	0.778763	0.662692
MmugDNA.19450.1.S1_at	MmugDNA.19450.1	6.19	5.52	1.05	1.06	1.59	0.65756	0.395219	0.846035	0.62738
MmugDNA.19451.1.S1_at	MmugDNA.19451.1	3.56	3.41	0.26	0.2	1.11	0.210654	0.487933	0.57191	0.690787
MmugDNA.19452.1.S1_at	MmugDNA.19452.1	5.52	5.57	0.07	0.15	-1.04	0.213157	0.237696	0.573477	0.50826
MmugDNA.19453.1.S1_at	MmugDNA.19453.1	10.46	10.23	0.11	0.16	1.17	0.082097	0.069351	0.433268	0.309558
MmugDNA.19454.1.S1_at	MmugDNA.19454.1	6.97	7.13	0.19	0.15	-1.12	0.128166	0.145916	0.494307	0.419892
MmugDNA.19458.1.S1_at	MmugDNA.19458.1	5.83	6.66	0.27	1.2	-1.77	0.320746	0.430726	0.64956	0.651717
MmugDNA.19459.1.S1_at	MmugDNA.19459.1	4.67	5.12	0.5	0.22	-1.37	0.610153	0.450511	0.820924	0.665705
MmugDNA.1946.1.S1_at	MmugDNA.1946.1	5.22	6.04	0.72	0.08	-1.77	0.104754	0.161245	0.465114	0.437386
MmugDNA.19460.1.S1_at	MmugDNA.19460.1	6.52	6.83	0.04	0.24	-1.24	0.027363	0.017871	0.307451	0.168774
MmugDNA.19461.1.S1_at	MmugDNA.19461.1	4.85	5.04	0.74	0.12	-1.14	0.668835	0.74211	0.851986	0.850618
MmugDNA.19462.1.S1_at	MmugDNA.19462.1	5.63	5.5	0.39	0.15	1.09	0.621883	0.422099	0.827071	0.645462
MmugDNA.19465.1.S1_at	MmugDNA.19465.1	5.69	4.71	0.33	0.34	1.97	0.02432	0.029222	0.294535	0.212898
MmugDNA.19466.1.S1_at	MmugDNA.19466.1	6.21	5.7	0.26	0.47	1.42	0.191672	0.160166	0.554732	0.436296
MmugDNA.19467.1.S1_at	MmugDNA.19467.1	5.14	5.1	0.36	0.35	1.03	0.986821	0.711554	0.995328	0.832754
MmugDNA.19468.1.S1_at	MmugDNA.19468.1	13.86	13.94	0.12	0.2	-1.06	0.710119	0.887364	0.872852	0.935852
MmugDNA.19468.1.S1_s_at	MmugDNA.19468.1	14.63	14.62	0.05	0.07	1.01	0.818457	0.956933	0.926289	0.975609
MmugDNA.1947.1.S1_at	MmugDNA.1947.1	3	3.21	0.17	0.18	-1.16	0.415273	0.336855	0.709433	0.584113
MmugDNA.19470.1.S1_at	MmugDNA.19470.1	3.76	4.14	0.2	0.29	-1.3	0.209527	0.035714	0.570957	0.233368
MmugDNA.19471.1.S1_at	MmugDNA.19471.1	6.26	6.33	0.34	0.08	-1.05	0.566	0.581837	0.797441	0.750784
MmugDNA.19472.1.S1_at	MmugDNA.19472.1	8.02	7.52	0.51	0.79	1.41	0.123278	0.130254	0.488865	0.402007
MmugDNA.19473.1.S1_at	MmugDNA.19473.1	9.23	9.89	0.2	0.03	-1.58	0.004551	0.005306	0.184109	0.10082
MmugDNA.19474.1.S1_at	MmugDNA.19474.1	12.03	12.05	0.08	0.15	-1.01	0.615252	0.670066	0.823342	0.807031
MmugDNA.19474.1.S1_s_at	MmugDNA.19474.1	10.82	10.84	0.07	0.06	-1.02	0.877683	0.388107	0.950993	0.622607
MmugDNA.38013.1.S1_at	MmugDNA.38013.1	3	3	0.18	0.12	1	0.880756	0.492052	0.952026	0.693403
MmugDNA.38013.1.S1_s_at	MmugDNA.38013.1	8.91	10.6	0.47	0.61	-3.24	0.018683	0.015646	0.271185	0.158546
MmugDNA.19477.1.S1_at	MmugDNA.19477.1	3.95	4.15	0.11	0.09	-1.15	0.071933	0.128106	0.416008	0.399122
MmugDNA.19478.1.S1_at	MmugDNA.19478.1	6.35	6.28	0.04	0.14	1.06	0.504098	0.330466	0.761108	0.579193
MmugDNA.19479.1.S1_at	MmugDNA.19479.1	4.85	4.67	0.19	0.17	1.13	0.867443	0.889129	0.947135	0.936796
MmugDNA.1948.1.S1_at	MmugDNA.1948.1	8.08	8.3	0.19	0.17	-1.16	0.102664	0.084672	0.462485	0.33618
MmugDNA.19480.1.S1_at	MmugDNA.19480.1	6.92	6.15	0.45	0.36	1.71	0.173741	0.152596	0.537255	0.427435

MmugDNA.19482.1.S1_at	MmugDNA.19482.1	10.16	9.89	0.2	0.38	1.2	0.21548	0.231844	0.575924	0.503592
MmugDNA.19483.1.S1_at	MmugDNA.19483.1	12.49	12.64	0.17	0.19	-1.11	0.390039	0.487658	0.693398	0.690634
MmugDNA.19485.1.S1_s_at	MmugDNA.19485.1	7.95	11.61	1.61	1.28	-12.69	0.088531	0.068402	0.443347	0.307955
MmugDNA.19487.1.S1_at	MmugDNA.19487.1	6.62	6.88	0.16	0.03	-1.2	0.192472	0.22989	0.555679	0.501802
MmugDNA.19489.1.S1_at	MmugDNA.19489.1	4.01	4.24	0.74	0.23	-1.17	0.510363	0.330921	0.764987	0.579609
MmugDNA.1949.1.S1_at	MmugDNA.1949.1	3.2	3.13	0.24	0.14	1.05	0.99235	0.722511	0.997401	0.839261
MmugDNA.19490.1.S1_at	MmugDNA.19490.1	11.45	11.52	0.18	0.11	-1.05	0.76063	0.927617	0.899102	0.958869
MmugDNA.19491.1.S1_at	MmugDNA.19491.1	5.79	5.69	0.12	0.16	1.07	0.312336	0.339453	0.644081	0.586093
MmugDNA.19493.1.S1_at	MmugDNA.19493.1	7.65	6.38	0.47	0.6	2.4	0.170982	0.202959	0.534989	0.477343
MmugDNA.19494.1.S1_s_at	MmugDNA.19494.1	8.01	7.57	0.14	0.21	1.35	0.071101	0.047125	0.414673	0.261659
MmugDNA.19495.1.S1_at	MmugDNA.19495.1	3.68	3.21	0.39	0.13	1.39	0.158999	0.091739	0.52416	0.346977
MmugDNA.19496.1.S1_at	MmugDNA.19496.1	3.14	3.65	0.27	0.69	-1.42	0.340372	0.248831	0.661779	0.517951
MmugDNA.19497.1.S1_at	MmugDNA.19497.1	4.44	4.69	0.23	0.51	-1.19	0.337647	0.393574	0.660171	0.626497
MmugDNA.19498.1.S1_at	MmugDNA.19498.1	11.57	10.9	0.23	0.37	1.59	0.040441	0.031258	0.349277	0.218668
MmugDNA.19499.1.S1_at	MmugDNA.19499.1	11.05	9.91	0.28	0.5	2.2	0.018241	0.009318	0.269591	0.127446
MmugDNA.1950.1.S1_at	MmugDNA.1950.1	5.97	7.61	0.24	1.24	-3.13	0.216073	0.275963	0.575954	0.540057
MmugDNA.19500.1.S1_at	MmugDNA.19500.1	8.71	7.9	0.28	1.35	1.76	0.258926	0.353069	0.606156	0.596363
MmugDNA.19501.1.S1_at	MmugDNA.19501.1	5.5	5.53	1.13	0.25	-1.02	0.326314	0.401788	0.653184	0.631068
MmugDNA.19502.1.S1_at	MmugDNA.19502.1	8.37	9.25	0.16	0.3	-1.84	0.005566	0.003108	0.191807	0.081305
MmugDNA.19503.1.S1_at	MmugDNA.19503.1	5.18	5.36	0.23	0.25	-1.13	0.56493	0.280835	0.796834	0.544021
MmugDNA.19504.1.S1_at	MmugDNA.19504.1	8.15	8.21	0.45	0.53	-1.04	0.504475	0.030859	0.76127	0.217427
MmugDNA.19505.1.S1_at	MmugDNA.19505.1	5.99	6.13	0.15	0.18	-1.1	0.195053	0.232064	0.558557	0.503781
MmugDNA.19507.1.S1_at	MmugDNA.19507.1	5.01	5.28	0.14	0.12	-1.21	0.148816	0.041291	0.51391	0.247995
MmugDNA.19508.1.S1_at	MmugDNA.19508.1	6.06	7.25	1.18	0.55	-2.29	0.479456	0.374292	0.747663	0.612779
MmugDNA.19509.1.S1_at	MmugDNA.19509.1	3.78	3.17	0.44	0.21	1.53	0.066259	0.027809	0.406371	0.208293
MmugDNA.1951.1.S1_at	MmugDNA.1951.1	5.32	4.76	0.62	0.78	1.47	0.680603	0.755843	0.85724	0.857865
MmugDNA.19510.1.S1_at	MmugDNA.19510.1	7.75	5.81	0.31	0.47	3.86	0.00338	0.002511	0.177513	0.074158
MmugDNA.19511.1.S1_at	MmugDNA.19511.1	6.07	5.62	0.54	0.59	1.37	0.544409	0.724262	0.784363	0.840433
MmugDNA.19514.1.S1_at	MmugDNA.19514.1	7.54	8.2	0.26	0.29	-1.58	0.061818	0.091241	0.396701	0.346216
MmugDNA.19516.1.S1_at	MmugDNA.19516.1	4.58	4.58	0.04	0.08	-1	0.435619	0.675668	0.721273	0.810429
MmugDNA.19517.1.S1_at	MmugDNA.19517.1	3.7	3.85	0.2	0.2	-1.11	0.439101	0.592594	0.723488	0.757847
MmugDNA.25286.1.S1_s_at	MmugDNA.25286.1	7.37	7.29	0.17	0.21	1.06	0.432788	0.577049	0.719273	0.747634
MmugDNA.19519.1.S1_at	MmugDNA.19519.1	5.09	4.45	0.42	0.29	1.56	0.117094	0.094607	0.481132	0.351371
MmugDNA.1952.1.S1_at	MmugDNA.1952.1	6.68	6.63	0.15	0.54	1.04	0.833205	0.924004	0.932318	0.957162
MmugDNA.19521.1.S1_at	MmugDNA.19521.1	3.65	3.46	0.98	0.15	1.14	0.306138	0.367348	0.639455	0.607004
MmugDNA.19522.1.S1_at	MmugDNA.19522.1	9.86	10.63	0.29	0.15	-1.71	0.017886	0.009282	0.26813	0.127101
MmugDNA.19523.1.S1_at	MmugDNA.19523.1	9.87	11.17	0.27	0.81	-2.47	0.059985	0.063498	0.393081	0.298444
MmugDNA.19523.1.S1_s_at	MmugDNA.19523.1	9.09	10.41	0.18	0.73	-2.5	0.040987	0.037968	0.35051	0.239302
MmugDNA.19524.1.S1_at	MmugDNA.19524.1	8.94	9.18	0.08	0.09	-1.18	0.01339	0.05005	0.246478	0.268916
MmugDNA.19525.1.S1_at	MmugDNA.19525.1	5.32	5.33	0.19	0.12	-1.01	0.917552	0.754132	0.967956	0.856862
MmugDNA.19526.1.S1_at	MmugDNA.19526.1	12.27	12.49	0.02	0.06	-1.16	0.00444	0.005725	0.183475	0.104271

MmugDNA.19527.1.S1_at	MmugDNA.19527.1	5.39	5.66	0.26	0.36	-1.2	0.149974	0.379869	0.514522	0.616629
MmugDNA.19527.1.S1_s_at	MmugDNA.19527.1	3.78	4.6	0.58	0.46	-1.77	0.247123	0.307884	0.598177	0.563992
MmugDNA.19529.1.S1_at	MmugDNA.19529.1	4.2	4.35	0.4	0.14	-1.11	0.863202	0.939881	0.944982	0.96581
MmugDNA.1953.1.S1_at	MmugDNA.1953.1	7.53	7.15	0.14	0.24	1.29	0.093713	0.071729	0.45102	0.313981
MmugDNA.19531.1.S1_at	MmugDNA.19531.1	4.7	4.75	0.11	0.09	-1.04	0.312262	0.371	0.644026	0.609964
MmugDNA.19532.1.S1_at	MmugDNA.19532.1	6.87	6.54	0.2	1.46	1.26	0.577883	0.552958	0.803619	0.732213
MmugDNA.19535.1.S1_at	MmugDNA.19535.1	5.34	6.64	1.34	0.86	-2.47	0.524452	0.637236	0.773192	0.786759
MmugDNA.19536.1.S1_at	MmugDNA.19536.1	5.68	4.4	0.19	0.19	2.43	0.001622	0.000498	0.152811	0.038955
MmugDNA.19537.1.S1_at	MmugDNA.19537.1	4.42	4.7	0.3	0.91	-1.21	0.85109	0.970176	0.940172	0.983723
MmugDNA.19539.1.S1_at	MmugDNA.19539.1	5.35	4.93	0.2	0.33	1.34	0.077691	0.051443	0.427714	0.272231
MmugDNA.1954.1.S1_at	MmugDNA.1954.1	8.59	8.32	0.13	0.83	1.2	0.634705	0.760084	0.834648	0.86059
MmugDNA.19541.1.S1_at	MmugDNA.19541.1	6.89	7.08	0.44	0.77	-1.14	0.711419	0.751992	0.873637	0.855739
MmugDNA.19542.1.S1_at	MmugDNA.19542.1	6.63	6.64	0.02	0.06	-1	0.677189	0.033746	0.855385	0.227391
MmugDNA.19544.1.S1_at	MmugDNA.19544.1	6.77	6.29	0.13	0.52	1.4	0.475648	0.26826	0.745899	0.533981
MmugDNA.19547.1.S1_at	MmugDNA.19547.1	4.95	4.97	0.12	0.06	-1.02	0.600892	0.610929	0.815542	0.768948
MmugDNA.19548.1.S1_at	MmugDNA.19548.1	5.15	5.63	0.17	0.59	-1.4	0.201292	0.17564	0.563927	0.452208
MmugDNA.19549.1.S1_at	MmugDNA.19549.1	9.62	9.11	0.6	0.27	1.43	0.195815	0.145699	0.558979	0.419653
MmugDNA.1955.1.S1_at	MmugDNA.1955.1	4.75	4.73	0.09	0.02	1.01	0.365703	0.09961	0.678419	0.358095
MmugDNA.19550.1.S1_at	MmugDNA.19550.1	7.13	8.42	0.39	0.25	-2.45	0.015344	0.012669	0.258162	0.145097
MmugDNA.19554.1.S1_at	MmugDNA.19554.1	5.92	6.09	0.3	0.14	-1.13	0.997301	0.189845	0.99892	0.465403
MmugDNA.19555.1.S1_at	MmugDNA.19555.1	6.75	6.74	0.04	0.09	1	0.625614	0.389234	0.829059	0.623403
MmugDNA.19557.1.S1_at	MmugDNA.19557.1	11.39	11.77	0.14	0.44	-1.31	0.104057	0.072262	0.464179	0.314904
MmugDNA.19558.1.S1_at	MmugDNA.19558.1	5.78	5.84	0.19	0.24	-1.04	0.78791	0.315896	0.911709	0.569327
MmugDNA.19559.1.S1_at	MmugDNA.19559.1	6.06	5.97	0.17	0.31	1.06	0.905967	0.298061	0.962577	0.556707
MmugDNA.1956.1.S1_at	MmugDNA.1956.1	5.26	5.74	0.66	0.11	-1.4	0.736642	0.89461	0.886752	0.939853
MmugDNA.19560.1.S1_at	MmugDNA.19560.1	5.92	5.87	0.47	0.05	1.04	0.642373	0.495258	0.838763	0.695411
MmugDNA.19563.1.S1_at	MmugDNA.19563.1	3.22	3.03	0.1	0.11	1.13	0.089321	0.090261	0.445016	0.344673
MmugDNA.19564.1.S1_s_at	MmugDNA.19564.1	10.82	11.28	0.06	0.11	-1.38	0.004608	0.003297	0.1844	0.082571
MmugDNA.19565.1.S1_at	MmugDNA.19565.1	6.09	6.44	1.32	0.15	-1.27	0.826306	0.94484	0.929418	0.968794
MmugDNA.19569.1.S1_at	MmugDNA.19569.1	5.09	5.1	0.43	0.2	-1.01	0.901182	0.832926	0.960522	0.904143
MmugDNA.1957.1.S1_at	MmugDNA.1957.1	5.2	4.73	1.28	1.09	1.38	0.754949	0.737293	0.895812	0.847869
MmugDNA.19570.1.S1_at	MmugDNA.19570.1	3.39	3.39	0	0.04	-1	0.286337	0.285166	0.625548	0.547098
MmugDNA.19571.1.S1_at	MmugDNA.19571.1	6.31	6.42	0.19	0.22	-1.08	0.62378	0.815131	0.828047	0.893355
MmugDNA.19572.1.S1_at	MmugDNA.19572.1	6.81	6.8	0.17	0.09	1.01	0.297832	0.37796	0.633549	0.615264
MmugDNA.19573.1.S1_at	MmugDNA.19573.1	8.35	8.54	0.48	0.65	-1.15	0.298919	0.121755	0.634431	0.391043
MmugDNA.1958.1.S1_at	MmugDNA.1958.1	4.58	4.74	0.67	0.14	-1.12	0.736598	0.724447	0.886719	0.840485
MmugDNA.19582.1.S1_at	MmugDNA.19582.1	7.28	7.25	0.29	0.03	1.03	0.87339	0.481783	0.949255	0.686748
MmugDNA.19582.1.S1_x_at	MmugDNA.19582.1	7.22	7.06	0.28	0.01	1.12	0.998701	0.962306	0.999529	0.978822
MmugDNA.19583.1.S1_at	MmugDNA.19583.1	8.44	6.59	0.12	1.12	3.6	0.040022	0.017562	0.348657	0.167672
MmugDNA.19584.1.S1_at	MmugDNA.19584.1	4.27	4.26	0	0.2	1.01	0.86952	0.985545	0.947917	0.991808
MmugDNA.19585.1.S1_at	MmugDNA.19585.1	4.09	4.1	0.11	0.05	-1	0.255425	0.344048	0.60322	0.58962

MmugDNA.19587.1.S1_at	MmugDNA.19587.1	11.5	12.07	0.57	0.44	-1.48	0.186468	0.095313	0.550106	0.35236
MmugDNA.5697.1.S1_s_at	MmugDNA.5697.1	12.24	12.78	0.54	0.39	-1.45	0.227576	0.132695	0.585103	0.404544
MmugDNA.19589.1.S1_at	MmugDNA.19589.1	9.46	9.45	0.4	0.28	1.01	0.664866	0.68397	0.849728	0.81565
MmugDNA.1959.1.S1_at	MmugDNA.1959.1	3.46	3.46	0.04	0.02	1	0.253202	0.32466	0.60185	0.575208
MmugDNA.19590.1.S1_at	MmugDNA.19590.1	5.67	5.78	0.16	0.18	-1.08	0.185466	0.194375	0.548882	0.469464
MmugDNA.19591.1.S1_at	MmugDNA.19591.1	5.4	6.75	1.23	1.03	-2.54	0.707482	0.500811	0.871109	0.699278
MmugDNA.19592.1.S1_at	MmugDNA.19592.1	7.76	7.84	0.06	0.05	-1.06	0.395772	0.091777	0.696603	0.346977
MmugDNA.19593.1.S1_at	MmugDNA.19593.1	3.99	4.02	0.17	0.03	-1.02	0.873796	0.571243	0.949428	0.743629
MmugDNA.19595.1.S1_at	MmugDNA.19595.1	7.15	7.55	0.11	0.24	-1.31	0.062301	0.050913	0.397683	0.270955
MmugDNA.19596.1.S1_at	MmugDNA.19596.1	3.79	3.41	0.49	0.11	1.3	0.251559	0.158521	0.600961	0.434442
MmugDNA.19597.1.S1_at	MmugDNA.19597.1	3.6	3.53	0.41	0.21	1.05	0.913338	0.698886	0.965673	0.825026
MmugDNA.196.1.S1_at	MmugDNA.196.1	5.06	4.23	0.28	0.02	1.78	0.006406	0.02482	0.199201	0.197372
MmugDNA.1960.1.S1_at	MmugDNA.1960.1	5.76	5.78	0.04	0.17	-1.02	0.250196	0.25542	0.600389	0.523445
MmugDNA.19600.1.S1_at	MmugDNA.19600.1	4.65	4.48	1.3	0.32	1.12	0.309169	0.269928	0.641361	0.535208
MmugDNA.19602.1.S1_at	MmugDNA.19602.1	4.66	4.83	0.04	0.76	-1.13	0.222014	0.394691	0.580625	0.627208
MmugDNA.19603.1.S1_at	MmugDNA.19603.1	3.36	3.52	0.19	0.22	-1.12	0.358553	0.506735	0.673282	0.702575
MmugDNA.19606.1.S1_at	MmugDNA.19606.1	8.8	7.83	0.16	0.5	1.96	0.027047	0.021204	0.305915	0.182326
MmugDNA.19607.1.S1_at	MmugDNA.19607.1	4.85	4.9	0.42	0.03	-1.04	0.485752	0.628758	0.751144	0.781403
MmugDNA.19608.1.S1_at	MmugDNA.19608.1	3.24	3.4	0.09	0.14	-1.11	0.310114	0.209999	0.642078	0.48375
MmugDNA.19609.1.S1_at	MmugDNA.19609.1	4.73	4.85	0.79	0.35	-1.08	0.667031	0.851147	0.850767	0.91535
MmugDNA.19610.1.S1_at	MmugDNA.19610.1	3.76	4.1	0.22	0.36	-1.27	0.224279	0.12867	0.582637	0.400083
MmugDNA.19611.1.S1_at	MmugDNA.19611.1	3.4	3.61	0.16	0.2	-1.16	0.31712	0.750771	0.647855	0.855064
MmugDNA.19612.1.S1_at	MmugDNA.19612.1	6.32	7.61	0.6	0.59	-2.45	0.087904	0.086579	0.442238	0.33911
MmugDNA.19616.1.S1_at	MmugDNA.19616.1	4.79	4.55	0.04	0.12	1.18	0.034714	0.027501	0.333642	0.207161
MmugDNA.19617.1.S1_at	MmugDNA.19617.1	4.21	4.14	0.07	0.18	1.04	0.306481	0.171483	0.639593	0.447895
MmugDNA.19618.1.S1_at	MmugDNA.19618.1	4.09	4.17	0.04	0.19	-1.06	0.556366	0.71327	0.79173	0.833666
MmugDNA.19619.1.S1_at	MmugDNA.19619.1	12.33	11.97	0.11	0.25	1.28	0.069629	0.051608	0.412649	0.272636
MmugDNA.1962.1.S1_at	MmugDNA.1962.1	3.87	3.85	0.09	0.3	1.01	0.894729	0.371266	0.957917	0.610135
MmugDNA.19620.1.S1_at	MmugDNA.19620.1	3.27	3.47	0.21	0.11	-1.15	0.669393	0.310019	0.852167	0.565253
MmugDNA.19621.1.S1_at	MmugDNA.19621.1	9.85	10.26	0.06	0.41	-1.33	0.154494	0.229355	0.51902	0.501527
MmugDNA.19623.1.S1_at	MmugDNA.19623.1	5.91	7.54	0.33	0.24	-3.08	0.002312	0.000736	0.161798	0.044846
MmugDNA.19623.1.S1_s_at	MmugDNA.19623.1	8.77	10.1	0.29	0.04	-2.52	0.000939	0.000356	0.139813	0.037229
MmugDNA.19624.1.S1_at	MmugDNA.19624.1	6.81	6.1	0.11	0.2	1.64	0.009062	0.007084	0.222023	0.113353
MmugDNA.19625.1.S1_at	MmugDNA.19625.1	5.78	8.57	1.22	1.02	-6.91	0.085931	0.058067	0.440024	0.28759
MmugDNA.19626.1.S1_at	MmugDNA.19626.1	7.32	6.78	0.12	0.6	1.45	0.068356	0.059354	0.410012	0.29054
MmugDNA.19627.1.S1_at	MmugDNA.19627.1	12.16	12.41	0.12	0	-1.18	0.056307	0.047025	0.38633	0.261469
MmugDNA.19628.1.S1_at	MmugDNA.19628.1	4.63	4.18	0.13	0.37	1.36	0.08287	0.271459	0.434645	0.536512
MmugDNA.19629.1.S1_at	MmugDNA.19629.1	5.99	5.95	0.2	0.11	1.02	0.559651	0.634784	0.793999	0.785035
MmugDNA.1963.1.S1_at	MmugDNA.1963.1	4.95	5.56	0.2	0.41	-1.53	0.183203	0.153506	0.547309	0.42827
MmugDNA.19630.1.S1_at	MmugDNA.19630.1	7.07	7.23	0.12	0.19	-1.11	0.210174	0.109438	0.571368	0.373277
MmugDNA.19631.1.S1_at	MmugDNA.19631.1	6.45	6.62	0.15	0.2	-1.13	0.125244	0.132336	0.49131	0.404294

MmugDNA.6510.1.S1_s_at	MmugDNA.6510.1	9.2	11.11	0.24	0.5	-3.76	0.008211	0.004163	0.216841	0.091036
MmugDNA.19633.1.S1_at	MmugDNA.19633.1	9.21	6.34	0.41	0.43	7.31	0.00219	0.00249	0.159615	0.073794
MmugDNA.19634.1.S1_at	MmugDNA.19634.1	5.07	5.07	0.15	0.2	1	0.544021	0.641714	0.784219	0.789688
MmugDNA.19635.1.S1_at	MmugDNA.19635.1	7.04	7.45	0.07	0.31	-1.33	0.067488	0.04694	0.407949	0.261301
MmugDNA.19636.1.S1_at	MmugDNA.19636.1	5.83	5.88	0.1	0.18	-1.04	0.313548	0.265075	0.645195	0.531
MmugDNA.19637.1.S1_at	MmugDNA.19637.1	6.88	6.74	0.25	0.09	1.1	0.886448	0.351446	0.954596	0.595067
MmugDNA.19638.1.S1_at	MmugDNA.19638.1	4.26	3.68	0.5	0.3	1.5	0.150343	0.191793	0.515093	0.467133
MmugDNA.19639.1.S1_at	MmugDNA.19639.1	3.52	3.67	0.16	0.18	-1.11	0.735864	0.895686	0.886439	0.940369
MmugDNA.1964.1.S1_at	MmugDNA.1964.1	8.19	7.87	0.43	0.06	1.25	0.720751	0.615078	0.877776	0.771731
MmugDNA.1964.1.S1_s_at	MmugDNA.1964.1	8.23	7.83	0.53	0.07	1.32	0.676132	0.853941	0.854832	0.916872
MmugDNA.19640.1.S1_at	MmugDNA.19640.1	8.42	7.45	0.55	0.26	1.96	0.224662	0.026445	0.58277	0.203765
MmugDNA.19641.1.S1_at	MmugDNA.19641.1	7.18	5.97	0.21	0.38	2.31	0.025232	0.030026	0.298273	0.215056
MmugDNA.19642.1.S1_s_at	MmugDNA.19642.1	7.09	8.03	0.14	0.2	-1.93	0.002328	0.001922	0.161798	0.06556
MmugDNA.19646.1.S1_at	MmugDNA.19646.1	5.05	5.28	0.18	0.14	-1.17	0.17146	0.226936	0.535166	0.499276
MmugDNA.19647.1.S1_at	MmugDNA.19647.1	4.72	4.71	0.17	0.19	1	0.314113	0.246912	0.645522	0.516238
MmugDNA.19648.1.S1_at	MmugDNA.19648.1	7.74	8.74	0.56	0.41	-2	0.055866	0.037926	0.384905	0.239302
MmugDNA.19649.1.S1_at	MmugDNA.19649.1	6.57	6.34	1.65	0.92	1.18	0.835236	0.870514	0.933181	0.926446
MmugDNA.1965.1.S1_at	MmugDNA.1965.1	5.49	5.44	0.95	0.43	1.03	0.929605	0.738672	0.972741	0.848486
MmugDNA.19650.1.S1_at	MmugDNA.19650.1	8.47	8.52	0.22	0.15	-1.03	0.469306	0.459706	0.741612	0.671948
MmugDNA.19652.1.S1_at	MmugDNA.19652.1	4.99	5.1	0.16	0.12	-1.08	0.455666	0.59717	0.733922	0.760104
MmugDNA.19654.1.S1_at	MmugDNA.19654.1	7.21	7.18	0.65	0.17	1.02	0.324187	0.17045	0.651856	0.447103
MmugDNA.19656.1.S1_at	MmugDNA.19656.1	11.33	12.23	0.07	0.08	-1.87	0.000146	0.000059	0.112653	0.025666
MmugDNA.19657.1.S1_at	MmugDNA.19657.1	4.92	4.39	0.65	0.29	1.44	0.060797	0.05207	0.394325	0.273761
MmugDNA.19658.1.S1_at	MmugDNA.19658.1	12.69	12.83	0.03	0.29	-1.1	0.803462	0.468271	0.919138	0.6777
MmugDNA.19659.1.S1_at	MmugDNA.19659.1	9.58	9.22	0.31	0.29	1.28	0.095243	0.008114	0.453089	0.119642
MmugDNA.1966.1.S1_at	MmugDNA.1966.1	4.18	3.52	0.6	0.09	1.58	0.209645	0.278314	0.571003	0.542037
MmugDNA.19661.1.S1_at	MmugDNA.19661.1	5.63	5.68	0.05	0.06	-1.03	0.55741	0.051406	0.792435	0.272192
MmugDNA.19662.1.S1_at	MmugDNA.19662.1	3.9	4.03	0.07	0.14	-1.09	0.164935	0.192811	0.528821	0.468296
MmugDNA.19664.1.S1_at	MmugDNA.19664.1	11.84	11.75	0.13	0.03	1.07	0.102567	0.105438	0.462417	0.367279
MmugDNA.19665.1.S1_at	MmugDNA.19665.1	8.64	8.17	0.17	0.43	1.39	0.075729	0.047014	0.423419	0.261469
MmugDNA.19667.1.S1_at	MmugDNA.19667.1	4.13	4.12	0.08	0.25	1.01	0.827675	0.696852	0.930084	0.823975
MmugDNA.19668.1.S1_at	MmugDNA.19668.1	7.25	6.8	0.82	0.32	1.38	0.305493	0.36311	0.639223	0.60356
MmugDNA.19669.1.S1_at	MmugDNA.19669.1	3.89	3.74	0.19	0.07	1.11	0.681706	0.433186	0.857635	0.653513
MmugDNA.19670.1.S1_at	MmugDNA.19670.1	8.96	8.98	0.52	0.19	-1.02	0.369674	0.240628	0.680816	0.511328
MmugDNA.19672.1.S1_at	MmugDNA.19672.1	3.24	3.26	0.15	0.11	-1.01	0.290928	0.178786	0.628648	0.455095
MmugDNA.19673.1.S1_at	MmugDNA.19673.1	5.15	5.17	0.26	0.23	-1.02	0.637019	0.834712	0.83591	0.905374
MmugDNA.19675.1.S1_at	MmugDNA.19675.1	4.24	4.56	0.45	0.24	-1.25	0.501859	0.245803	0.760163	0.515519
MmugDNA.19676.1.S1_at	MmugDNA.19676.1	4.33	3.87	0.46	0.25	1.37	0.078043	0.069349	0.428012	0.309558
MmugDNA.19678.1.S1_at	MmugDNA.19678.1	3.09	2.84	0.12	0.17	1.19	0.11728	0.058353	0.481331	0.288356
MmugDNA.1968.1.S1_at	MmugDNA.1968.1	7.35	6.84	0.2	0.2	1.43	0.093549	0.004231	0.450945	0.091435
MmugDNA.1968.1.S1_s_at	MmugDNA.1968.1	7.59	6.96	0.19	0.4	1.55	0.114139	0.021298	0.47744	0.182706

MmugDNA.19680.1.S1_at	MmugDNA.19680.1	5.82	5.84	0.19	0.05	-1.01	0.876848	0.98014	0.950675	0.989236
MmugDNA.19681.1.S1_at	MmugDNA.19681.1	3.9	4.2	0.21	0.18	-1.24	0.262713	0.092214	0.609039	0.347969
MmugDNA.19683.1.S1_at	MmugDNA.19683.1	5.65	5.7	0.37	0.09	-1.03	0.405686	0.543415	0.703322	0.726105
MmugDNA.19684.1.S1_at	MmugDNA.19684.1	8.28	8.05	0.27	0.22	1.18	0.306805	0.011247	0.63971	0.138014
MmugDNA.19687.1.S1_at	MmugDNA.19687.1	3.57	4.01	0.09	0.43	-1.36	0.324435	0.399768	0.651941	0.629973
MmugDNA.19688.1.S1_at	MmugDNA.19688.1	9.42	8.56	0.11	0.17	1.82	0.00197	0.003659	0.155636	0.086526
MmugDNA.1969.1.S1_at	MmugDNA.1969.1	10.95	10.4	0.13	0.26	1.47	0.068085	0.000729	0.409262	0.044699
MmugDNA.19690.1.S1_at	MmugDNA.19690.1	4.75	5.93	0.24	0.1	-2.26	0.001721	0.005054	0.154452	0.099022
MmugDNA.19692.1.S1_at	MmugDNA.19692.1	5.49	5.6	0.4	0.07	-1.08	0.656161	0.868008	0.845317	0.925053
MmugDNA.19693.1.S1_at	MmugDNA.19693.1	6.33	6.95	0.47	0.38	-1.54	0.285246	0.099378	0.624811	0.357673
MmugDNA.19694.1.S1_at	MmugDNA.19694.1	6.12	6.28	0.11	0.09	-1.12	0.322729	0.225311	0.651245	0.497892
MmugDNA.19696.1.S1_at	MmugDNA.19696.1	3.39	3.45	0.11	0.09	-1.04	0.59898	0.684782	0.814306	0.816146
MmugDNA.19697.1.S1_x_at	MmugDNA.19697.1	10.63	10.23	0.54	0.17	1.32	0.206121	0.280311	0.568474	0.543544
MmugDNA.19698.1.S1_at	MmugDNA.19698.1	11.05	10.83	0.04	0.23	1.17	0.070022	0.008093	0.413492	0.119551
MmugDNA.38719.1.S1_s_at	MmugDNA.38719.1	9.72	9.55	0.06	0.18	1.13	0.065084	0.001534	0.403867	0.059437
MmugDNA.19699.1.S1_at	MmugDNA.19699.1	8.91	8.88	0.14	0.09	1.02	0.999845	0.069272	0.999967	0.309468
MmugDNA.1970.1.S1_at	MmugDNA.1970.1	3.63	3.77	0.46	0.05	-1.1	0.651882	0.622391	0.843369	0.776887
MmugDNA.19700.1.S1_at	MmugDNA.19700.1	3.86	3.94	0.14	0.2	-1.06	0.968438	0.880934	0.988134	0.932026
MmugDNA.19702.1.S1_at	MmugDNA.19702.1	9.72	9.9	0.07	0.14	-1.13	0.04356	0.02973	0.356798	0.214096
MmugDNA.19703.1.S1_at	MmugDNA.19703.1	5.24	4.99	0.17	0.19	1.19	0.188399	0.367368	0.55145	0.607012
MmugDNA.19705.1.S1_at	MmugDNA.19705.1	4.9	4.92	0.24	0.17	-1.01	0.91981	0.920283	0.968755	0.95511
MmugDNA.19707.1.S1_at	MmugDNA.19707.1	7.06	6.77	0.25	0.21	1.23	0.451153	0.333607	0.731475	0.581808
MmugDNA.19708.1.S1_at	MmugDNA.19708.1	6.32	6.84	0.43	1.07	-1.42	0.434894	0.610622	0.720937	0.76874
MmugDNA.19708.1.S1_s_at	MmugDNA.19708.1	5.89	6.61	0.24	1.22	-1.64	0.376446	0.377957	0.685219	0.615264
MmugDNA.19709.1.S1_x_at	MmugDNA.19709.1	4.69	4.97	0.14	0.29	-1.21	0.208371	0.219736	0.570251	0.493388
MmugDNA.1971.1.S1_at	MmugDNA.1971.1	6.45	6.54	0.33	0.04	-1.07	0.730566	0.828567	0.883214	0.901537
MmugDNA.19710.1.S1_at	MmugDNA.19710.1	8.14	9.01	0.36	0.63	-1.82	0.136629	0.050766	0.503755	0.270457
MmugDNA.19711.1.S1_at	MmugDNA.19711.1	6.42	6.44	0.04	0.3	-1.01	0.633424	0.835812	0.833692	0.906066
MmugDNA.19713.1.S1_at	MmugDNA.19713.1	4.9	5.2	0.09	0.32	-1.23	0.216035	0.105562	0.575954	0.367526
MmugDNA.19715.1.S1_at	MmugDNA.19715.1	2.75	2.74	0.05	0.18	1.01	0.456728	0.636089	0.734529	0.785876
MmugDNA.19716.1.S1_at	MmugDNA.19716.1	7.28	5.92	0.53	0.66	2.57	0.058474	0.162144	0.390457	0.438282
MmugDNA.19717.1.S1_at	MmugDNA.19717.1	4.62	4.25	0.4	0.1	1.29	0.751117	0.918994	0.893635	0.95449
MmugDNA.19719.1.S1_at	MmugDNA.19719.1	7.25	9.46	0.75	0.39	-4.61	0.008283	0.00352	0.217127	0.085137
MmugDNA.1972.1.S1_at	MmugDNA.1972.1	7.27	7.26	0.12	0.03	1.01	0.994733	0.952172	0.998151	0.972894
MmugDNA.19720.1.S1_at	MmugDNA.19720.1	9.82	10.24	0.22	0.3	-1.34	0.070667	0.040997	0.414661	0.247202
MmugDNA.19721.1.S1_at	MmugDNA.19721.1	3.72	3.76	0.11	0.03	-1.03	0.607239	0.23644	0.819285	0.507314
MmugDNA.19722.1.S1_at	MmugDNA.19722.1	12.35	11.89	0.18	0.14	1.37	0.047283	0.02073	0.365758	0.180654
MmugDNA.19723.1.S1_at	MmugDNA.19723.1	5.8	5.86	0.17	0.12	-1.04	0.90077	0.282394	0.960386	0.545076
MmugDNA.19724.1.S1_at	MmugDNA.19724.1	13.03	12.83	0.09	0.18	1.15	0.148919	0.053746	0.51391	0.277384
MmugDNA.19726.1.S1_at	MmugDNA.19726.1	3.47	3.49	0.05	0.12	-1.01	0.900178	0.236533	0.960239	0.507364
MmugDNA.19728.1.S1_at	MmugDNA.19728.1	7.15	6.68	0.68	0.48	1.38	0.948235	0.886803	0.980164	0.935553



MmugDNA.19728.1.S1_x_at	MmugDNA.19728.1	7.11	6.5	0.55	0.44	1.53	0.914753	0.481622	0.966289	0.686557
MmugDNA.1973.1.S1_at	MmugDNA.1973.1	3.43	3.13	0.59	0.35	1.23	0.818443	0.947567	0.926289	0.970252
MmugDNA.19730.1.S1_at	MmugDNA.19730.1	8.8	9.29	0.93	0.16	-1.4	0.456896	0.602175	0.734604	0.763204
MmugDNA.19731.1.S1_at	MmugDNA.19731.1	9.91	10.56	0.25	0.76	-1.57	0.294362	0.383459	0.631216	0.619433
MmugDNA.19732.1.S1_at	MmugDNA.19732.1	3.99	4.03	0.14	0.41	-1.02	0.376633	0.108296	0.685249	0.371557
MmugDNA.19732.1.S1_s_at	MmugDNA.19732.1	6.81	5.95	0.94	0.84	1.81	0.384982	0.397322	0.690208	0.628781
MmugDNA.19733.1.S1_at	MmugDNA.19733.1	3.32	3.62	0.11	0.2	-1.24	0.262159	0.252629	0.608867	0.521174
MmugDNA.19734.1.S1_at	MmugDNA.19734.1	4.64	4.84	0.04	0.23	-1.15	0.268128	0.275885	0.613029	0.540035
MmugDNA.19735.1.S1_at	MmugDNA.19735.1	5.04	5.04	0.02	0.1	-1	0.511661	0.219891	0.765318	0.493401
MmugDNA.19737.1.S1_at	MmugDNA.19737.1	4.36	4	0.33	0.07	1.29	0.076361	0.037152	0.424794	0.237229
MmugDNA.19739.1.S1_at	MmugDNA.19739.1	6.06	6.36	0.3	0.05	-1.23	0.513953	0.557866	0.766673	0.735286
MmugDNA.1974.1.S1_at	MmugDNA.1974.1	6.68	6.99	0.21	0.18	-1.24	0.078966	0.0705	0.428609	0.311777
MmugDNA.19740.1.S1_at	MmugDNA.19740.1	4.64	4.63	0.07	0.1	1.01	0.423498	0.666474	0.71414	0.804596
MmugDNA.19741.1.S1_at	MmugDNA.19741.1	3.02	3.11	0.12	0.14	-1.06	0.758556	0.924467	0.897919	0.957385
MmugDNA.19742.1.S1_at	MmugDNA.19742.1	2.92	2.84	0.1	0.05	1.06	0.842837	0.179094	0.936661	0.455436
MmugDNA.19743.1.S1_at	MmugDNA.19743.1	6.15	6.29	0.58	0.16	-1.1	0.770785	0.577469	0.903413	0.747923
MmugDNA.19744.1.S1_at	MmugDNA.19744.1	8.11	7.72	0.21	0.41	1.31	0.230621	0.318795	0.587222	0.571379
MmugDNA.19745.1.S1_at	MmugDNA.19745.1	5.86	5.65	0.81	0.22	1.16	0.660317	0.467972	0.847582	0.677457
MmugDNA.19746.1.S1_at	MmugDNA.19746.1	7.57	8.77	0.89	1.69	-2.29	0.373629	0.519562	0.683245	0.711134
MmugDNA.19747.1.S1_at	MmugDNA.19747.1	10.61	11.87	0.91	1.5	-2.38	0.404011	0.530725	0.702538	0.718104
MmugDNA.19749.1.S1_at	MmugDNA.19749.1	10.61	9.99	0.23	0.19	1.54	0.014456	0.029652	0.252636	0.213852
MmugDNA.19750.1.S1_x_at	MmugDNA.19750.1	7.72	8.87	0.23	0.98	-2.21	0.120786	0.085049	0.48574	0.336812
MmugDNA.19753.1.S1_at	MmugDNA.19753.1	4.76	4.46	0.19	0.13	1.22	0.086598	0.103301	0.440445	0.364143
MmugDNA.19757.1.S1_at	MmugDNA.19757.1	4.85	5.15	0.56	0.07	-1.23	0.957437	0.992554	0.983882	0.995715
MmugDNA.19758.1.S1_at	MmugDNA.19758.1	4.98	5.03	0.05	0.22	-1.04	0.461153	0.023638	0.737457	0.192555
MmugDNA.1976.1.S1_s_at	MmugDNA.1976.1	10.77	10.39	0.11	0.37	1.31	0.46429	0.177395	0.739156	0.453745
MmugDNA.19761.1.S1_at	MmugDNA.19761.1	4.44	4.17	0.19	0.15	1.2	0.123897	0.089763	0.489589	0.34404
MmugDNA.19762.1.S1_at	MmugDNA.19762.1	10.56	9.81	0.11	0.14	1.68	0.003766	0.000334	0.179914	0.036179
MmugDNA.19763.1.S1_at	MmugDNA.19763.1	4.51	4.54	0.01	0.22	-1.02	0.524332	0.294763	0.773171	0.554345
MmugDNA.19764.1.S1_at	MmugDNA.19764.1	8.43	7.73	0.07	0.2	1.62	0.005674	0.002122	0.191943	0.068137
MmugDNA.19766.1.S1_at	MmugDNA.19766.1	7.41	7.6	0.13	0.3	-1.15	0.289248	0.038543	0.627275	0.241322
MmugDNA.19767.1.S1_s_at	MmugDNA.19767.1	6.65	6.58	0.12	0.22	1.05	0.613764	0.353042	0.822905	0.596356
MmugDNA.1977.1.S1_at	MmugDNA.1977.1	5.1	5.05	0.45	0.01	1.03	0.77842	0.639055	0.907432	0.788038
MmugDNA.19771.1.S1_at	MmugDNA.19771.1	7.33	7.34	0.15	0.84	-1.01	0.999701	0.169054	0.999967	0.445593
MmugDNA.19772.1.S1_at	MmugDNA.19772.1	3.65	3.63	0.03	0.02	1.01	0.859141	0.927048	0.943112	0.958505
MmugDNA.19773.1.S1_at	MmugDNA.19773.1	12.59	12.32	0.34	0.35	1.2	0.393717	0.315311	0.695488	0.568939
MmugDNA.19775.1.S1_at	MmugDNA.19775.1	9.96	10.05	0.12	0.05	-1.06	0.291202	0.253965	0.628725	0.522345
MmugDNA.19776.1.S1_at	MmugDNA.19776.1	3.64	3.69	0.21	0.03	-1.04	0.726342	0.937658	0.880953	0.964687
MmugDNA.19778.1.S1_at	MmugDNA.19778.1	6.83	6.8	0.62	0.08	1.02	0.300726	0.238232	0.635955	0.508825
MmugDNA.19779.1.S1_at	MmugDNA.19779.1	7.01	6.35	0.51	0.28	1.58	0.143061	0.187023	0.510004	0.462938
MmugDNA.19779.1.S1_s_at	MmugDNA.19779.1	9.63	9.05	0.16	0.22	1.49	0.017996	0.009063	0.268422	0.125855

MmugDNA.1978.1.S1_at	MmugDNA.1978.1	6.56	6.86	0.11	0.55	-1.23	0.79698	0.964013	0.915801	0.980031
MmugDNA.19780.1.S1_at	MmugDNA.19780.1	3.24	3.36	0.05	0.05	-1.09	0.061618	0.314116	0.396441	0.568185
MmugDNA.19781.1.S1_at	MmugDNA.19781.1	12.1	11.87	0.06	0.35	1.17	0.10772	0.103194	0.468203	0.364123
MmugDNA.19782.1.S1_at	MmugDNA.19782.1	5.32	5.32	0.4	0.05	1	0.608885	0.785725	0.82022	0.875928
MmugDNA.19783.1.S1_at	MmugDNA.19783.1	6.54	6.53	0.2	0.15	1.01	0.259908	0.350148	0.606878	0.593918
MmugDNA.19785.1.S1_at	MmugDNA.19785.1	3.91	3.93	0.04	0.1	-1.02	0.57003	0.200638	0.799327	0.475191
MmugDNA.19787.1.S1_at	MmugDNA.19787.1	7.13	7.45	0.6	0.58	-1.25	0.479047	0.587643	0.747575	0.754408
MmugDNA.19788.1.S1_at	MmugDNA.19788.1	10.48	10.26	0.4	0.41	1.17	0.528946	0.660899	0.775764	0.801634
MmugDNA.19788.1.S1_s_at	MmugDNA.19788.1	9.81	9.84	0.13	0.36	-1.02	0.490301	0.189388	0.75438	0.465117
MmugDNA.19789.1.S1_at	MmugDNA.19789.1	4.5	4.62	0.09	0.08	-1.09	0.17318	0.118389	0.536866	0.3864
MmugDNA.1979.1.S1_at	MmugDNA.1979.1	6.25	5.9	1.43	0.48	1.27	0.64002	0.791997	0.837512	0.879813
MmugDNA.19790.1.S1_at	MmugDNA.19790.1	5.46	5.5	0.53	0.39	-1.03	0.848776	0.920954	0.939211	0.955491
MmugDNA.19792.1.S1_at	MmugDNA.19792.1	6.99	6.97	0.5	0.22	1.01	0.697646	0.810593	0.865694	0.890812
MmugDNA.19793.1.S1_at	MmugDNA.19793.1	3.91	3.28	1.05	0.35	1.55	0.297835	0.184008	0.633549	0.460195
MmugDNA.19794.1.S1_at	MmugDNA.19794.1	3.54	3.34	0.05	0.08	1.15	0.033701	0.134748	0.330119	0.40678
MmugDNA.19795.1.S1_at	MmugDNA.19795.1	6.91	7.11	0.07	0.1	-1.15	0.017803	0.028636	0.267882	0.210901
MmugDNA.19796.1.S1_s_at	MmugDNA.19796.1	5.79	6.07	0.07	0.31	-1.22	0.239286	0.329765	0.592443	0.578874
MmugDNA.19797.1.S1_at	MmugDNA.19797.1	8.96	8.68	0.37	0.17	1.21	0.178083	0.222095	0.542365	0.495113
MmugDNA.19798.1.S1_at	MmugDNA.19798.1	6.69	8.74	0.53	0.88	-4.14	0.02198	0.012077	0.284455	0.14216
MmugDNA.1980.1.S1_at	MmugDNA.1980.1	6.62	6.37	0.13	0.36	1.19	0.979081	0.396269	0.992315	0.628074
MmugDNA.19800.1.S1_at	MmugDNA.19800.1	9.16	9.2	0.39	0.21	-1.03	0.299617	0.434947	0.634993	0.654901
MmugDNA.19804.1.S1_s_at	MmugDNA.19804.1	4.92	4.58	0.26	0.31	1.26	0.971336	0.378332	0.989052	0.615443
MmugDNA.19805.1.S1_at	MmugDNA.19805.1	5.29	5.04	0.42	0.01	1.18	0.992312	0.995932	0.997401	0.997533
MmugDNA.19806.1.S1_s_at	MmugDNA.19806.1	8.1	8.72	0.22	0.43	-1.54	0.251324	0.339815	0.600793	0.586394
MmugDNA.19807.1.S1_at	MmugDNA.19807.1	5.54	5.54	0.01	0.23	1	0.361319	0.339875	0.675166	0.586417
MmugDNA.19808.1.S1_at	MmugDNA.19808.1	5.46	5.39	0.42	0.11	1.05	0.596181	0.732357	0.812808	0.844986
MmugDNA.1981.1.S1_at	MmugDNA.1981.1	2.94	3.19	0.16	0.11	-1.19	0.167425	0.252239	0.531619	0.520924
MmugDNA.19812.1.S1_at	MmugDNA.19812.1	6.66	6.57	0.14	0.92	1.07	0.959157	0.605845	0.9845	0.765513
MmugDNA.19813.1.S1_at	MmugDNA.19813.1	9.67	10.52	0.25	0.74	-1.8	0.159165	0.198395	0.52416	0.473292
MmugDNA.19814.1.S1_at	MmugDNA.19814.1	4.31	4.31	0.03	0.14	1	0.500728	0.103149	0.759658	0.364041
MmugDNA.19815.1.S1_at	MmugDNA.19815.1	4.37	4.32	0.03	0.04	1.04	0.150208	0.110263	0.514831	0.374403
MmugDNA.19816.1.S1_at	MmugDNA.19816.1	9.02	8.38	1.33	0.65	1.55	0.960973	0.204828	0.984976	0.479209
MmugDNA.19817.1.S1_at	MmugDNA.19817.1	4.51	4.26	0.29	0.24	1.19	0.226565	0.385599	0.58449	0.621049
MmugDNA.19818.1.S1_at	MmugDNA.19818.1	4.22	4.22	1.47	0.16	1	0.405715	0.383916	0.703322	0.61978
MmugDNA.19819.1.S1_at	MmugDNA.19819.1	9.63	8.82	0.14	0.86	1.76	0.205246	0.257567	0.567726	0.525302
MmugDNA.1982.1.S1_at	MmugDNA.1982.1	3.84	3.9	0.05	0.14	-1.04	0.191553	0.315273	0.554539	0.568939
MmugDNA.19821.1.S1_at	MmugDNA.19821.1	5.8	5.98	0.06	0.1	-1.13	0.074209	0.23907	0.419963	0.509827
MmugDNA.19822.1.S1_at	MmugDNA.19822.1	3.18	3.33	0.12	0.1	-1.1	0.405713	0.294737	0.703322	0.554345
MmugDNA.19828.1.S1_at	MmugDNA.19828.1	9.83	9.37	0.27	0.07	1.37	0.043227	0.021487	0.356669	0.183659
MmugDNA.19829.1.S1_at	MmugDNA.19829.1	5.53	5.53	0.27	0.03	-1	0.8229	0.878286	0.927957	0.930529
MmugDNA.1983.1.S1_at	MmugDNA.1983.1	9.11	8.8	0.49	0.18	1.24	0.117557	0.15911	0.481754	0.435217

MmugDNA.19831.1.S1_at	MmugDNA.19831.1	10.32	9.85	0.04	0.38	1.39	0.065714	0.051361	0.404984	0.272082
MmugDNA.19832.1.S1_at	MmugDNA.19832.1	4.83	4.86	0.08	0.14	-1.02	0.581253	0.422965	0.805019	0.646141
MmugDNA.19833.1.S1_at	MmugDNA.19833.1	3.72	3.69	0.06	0.18	1.02	0.903419	0.447318	0.961454	0.663434
MmugDNA.19834.1.S1_at	MmugDNA.19834.1	4.36	4.52	0.17	0.21	-1.12	0.814469	0.825672	0.924758	0.899784
MmugDNA.1984.1.S1_at	MmugDNA.1984.1	4.28	4.39	0.47	0.17	-1.08	0.429522	0.582877	0.717612	0.751428
MmugDNA.19843.1.S1_at	MmugDNA.19843.1	11.42	11.63	0.11	0.09	-1.15	0.063493	0.024855	0.400654	0.197532
MmugDNA.19844.1.S1_at	MmugDNA.19844.1	3.34	3.13	0.12	0.07	1.16	0.195781	0.167018	0.558925	0.443466
MmugDNA.19845.1.S1_at	MmugDNA.19845.1	5.46	5.47	0	0.13	-1.01	0.650416	0.640341	0.842789	0.788874
MmugDNA.19846.1.S1_at	MmugDNA.19846.1	3.72	4.16	0.02	0.49	-1.36	0.192309	0.285082	0.555414	0.547096
MmugDNA.19847.1.S1_at	MmugDNA.19847.1	8.76	8.61	0.08	0.24	1.11	0.469571	0.329524	0.741809	0.578781
MmugDNA.19848.1.S1_at	MmugDNA.19848.1	9.95	10.37	0.2	0.06	-1.34	0.022826	0.011378	0.288206	0.138214
MmugDNA.19849.1.S1_at	MmugDNA.19849.1	6.62	6.22	0.36	0.79	1.32	0.163153	0.223338	0.527489	0.49612
MmugDNA.1985.1.S1_at	MmugDNA.1985.1	2.98	2.99	0.14	0.02	-1.01	0.378955	0.192785	0.686586	0.468274
MmugDNA.19850.1.S1_at	MmugDNA.19850.1	9.06	8.98	0.1	0.1	1.06	0.407724	0.866589	0.704805	0.924174
MmugDNA.19851.1.S1_at	MmugDNA.19851.1	10.2	10.57	0.26	0.48	-1.29	0.286301	0.290109	0.625548	0.551128
MmugDNA.19852.1.S1_at	MmugDNA.19852.1	7.9	8.59	0.3	0.48	-1.61	0.095398	0.131887	0.453406	0.403906
MmugDNA.19853.1.S1_at	MmugDNA.19853.1	6.61	6.61	0.08	0.04	-1	0.408115	0.358827	0.70497	0.600291
MmugDNA.19854.1.S1_at	MmugDNA.19854.1	5.39	5.45	0.33	0.05	-1.04	0.513684	0.230818	0.766429	0.502498
MmugDNA.19855.1.S1_at	MmugDNA.19855.1	6.16	6.45	0.58	0.11	-1.22	0.974553	0.986645	0.990048	0.992465
MmugDNA.19856.1.S1_at	MmugDNA.19856.1	5.52	5.62	0.07	0.07	-1.07	0.147607	0.59725	0.513287	0.76013
MmugDNA.19859.1.S1_at	MmugDNA.19859.1	9.45	10.53	0.45	0.33	-2.11	0.026146	0.014431	0.301461	0.153335
MmugDNA.1986.1.S1_at	MmugDNA.1986.1	9.21	10.09	0.4	0.53	-1.84	0.064496	0.060314	0.402975	0.292254
MmugDNA.19860.1.S1_s_at	MmugDNA.19860.1	9.26	10.21	0.5	1.3	-1.94	0.460138	0.430266	0.736725	0.651316
MmugDNA.19861.1.S1_at	MmugDNA.19861.1	5.35	5.29	0.11	0.12	1.05	0.640749	0.412522	0.83776	0.63893
MmugDNA.19862.1.S1_at	MmugDNA.19862.1	8.27	8.81	0.39	0.48	-1.46	0.226209	0.210319	0.584285	0.484192
MmugDNA.19863.1.S1_at	MmugDNA.19863.1	3.68	3.97	0.18	0.12	-1.22	0.074297	0.064969	0.419963	0.300855
MmugDNA.19866.1.S1_at	MmugDNA.19866.1	4.97	4.82	0.24	0.03	1.1	0.64648	0.81297	0.840925	0.891895
MmugDNA.19868.1.S1_at	MmugDNA.19868.1	9.02	8.74	0.24	0.34	1.21	0.078302	0.159795	0.428302	0.435871
MmugDNA.19869.1.S1_at	MmugDNA.19869.1	7.42	7.57	0.22	0.15	-1.11	0.874461	0.347115	0.949658	0.591815
MmugDNA.19870.1.S1_at	MmugDNA.19870.1	11.66	11.65	0.14	0.35	1	0.265118	0.334399	0.610829	0.582387
MmugDNA.19870.1.S1_s_at	MmugDNA.19870.1	12.03	12.01	0.14	0.3	1.02	0.308543	0.393956	0.640924	0.6267
MmugDNA.506.1.S1_s_at	MmugDNA.506.1	10.85	10.76	0.11	0.25	1.07	0.877321	0.286661	0.950869	0.548077
MmugDNA.19873.1.S1_at	MmugDNA.19873.1	4.47	4.48	0.01	0.09	-1	0.369517	0.461567	0.680763	0.673162
MmugDNA.19874.1.S1_at	MmugDNA.19874.1	7.1	7.21	0.12	0.16	-1.07	0.624171	0.813096	0.828178	0.891939
MmugDNA.19876.1.S1_at	MmugDNA.19876.1	4.52	4.51	0.11	0.03	1.01	0.980326	0.505572	0.99289	0.702218
MmugDNA.19877.1.S1_at	MmugDNA.19877.1	6.06	6	0.26	0.36	1.04	0.293172	0.436785	0.630314	0.65629
MmugDNA.19878.1.S1_at	MmugDNA.19878.1	3.18	3.42	0.16	0.13	-1.18	0.220092	0.179531	0.579296	0.456008
MmugDNA.19879.1.S1_at	MmugDNA.19879.1	6.26	6.27	0.2	0.06	-1	0.854356	0.966673	0.941105	0.98148
MmugDNA.1988.1.S1_at	MmugDNA.1988.1	10.69	11.07	0.23	0.67	-1.3	0.568306	0.6835	0.798562	0.815372
MmugDNA.19880.1.S1_at	MmugDNA.19880.1	5.29	5.3	0.19	0.18	-1.01	0.362839	0.629699	0.676226	0.781989
MmugDNA.19882.1.S1_at	MmugDNA.19882.1	8.17	7.89	0.31	0.73	1.21	0.9796	0.902255	0.992441	0.944435

MmugDNA.19885.1.S1_at	MmugDNA.19885.1	6.5	6.46	0.36	0.23	1.03	0.880204	0.452307	0.951822	0.667046
MmugDNA.19886.1.S1_at	MmugDNA.19886.1	9.8	9.56	0.08	0.28	1.18	0.873047	0.112749	0.94924	0.378404
MmugDNA.19887.1.S1_at	MmugDNA.19887.1	4.21	3.79	0.34	0.19	1.33	0.129192	0.252584	0.495175	0.521145
MmugDNA.19889.1.S1_at	MmugDNA.19889.1	7.95	8.2	0.92	0.45	-1.19	0.310069	0.407183	0.642047	0.634794
MmugDNA.1989.1.S1_at	MmugDNA.1989.1	5.5	5.68	0.09	0.15	-1.13	0.109148	0.113219	0.470811	0.379229
MmugDNA.19890.1.S1_at	MmugDNA.19890.1	11.54	12.17	0.42	0.32	-1.55	0.196791	0.169196	0.559808	0.445812
MmugDNA.19891.1.S1_at	MmugDNA.19891.1	4.01	4.02	0.17	0.1	-1.01	0.566948	0.689164	0.797863	0.818618
MmugDNA.19892.1.S1_s_at	MmugDNA.19892.1	7.48	7	0.41	0.48	1.39	0.268715	0.144767	0.613394	0.418614
MmugDNA.19893.1.S1_at	MmugDNA.19893.1	4.04	3.82	0.41	0.37	1.16	0.671722	0.849651	0.852716	0.914616
MmugDNA.19894.1.S1_at	MmugDNA.19894.1	4.33	4.34	0.03	0.09	-1.01	0.398215	0.874367	0.698574	0.928629
MmugDNA.19895.1.S1_at	MmugDNA.19895.1	9.52	9.06	0.17	0.25	1.37	0.027941	0.013045	0.309162	0.14696
MmugDNA.19896.1.S1_at	MmugDNA.19896.1	3.24	3.32	0.55	0.08	-1.06	0.479341	0.695601	0.747644	0.823073
MmugDNA.19897.1.S1_at	MmugDNA.19897.1	5.85	4.79	1.21	1.02	2.09	0.365993	0.46934	0.678773	0.678197
MmugDNA.19898.1.S1_at	MmugDNA.19898.1	5.52	5.91	0.14	0.14	-1.31	0.058984	0.165701	0.390921	0.441982
MmugDNA.199.1.S1_at	MmugDNA.199.1	7.28	7.12	0.32	0.06	1.12	0.177384	0.205028	0.541483	0.479318
MmugDNA.1990.1.S1_s_at	MmugDNA.1990.1	7.07	10.15	1.18	0.85	-8.48	0.038194	0.022589	0.343685	0.188092
MmugDNA.19900.1.S1_at	MmugDNA.19900.1	7.62	6.65	0.38	0.91	1.96	0.136848	0.236518	0.504003	0.507364
MmugDNA.19901.1.S1_at	MmugDNA.19901.1	5.21	5.21	0.33	0.3	-1	0.573064	0.592522	0.801055	0.757844
MmugDNA.19903.1.S1_at	MmugDNA.19903.1	4.58	4.45	0.29	0.09	1.09	0.861526	0.436344	0.944164	0.655923
MmugDNA.19904.1.S1_at	MmugDNA.19904.1	4.76	4.49	0.32	0.17	1.2	0.144129	0.107195	0.510652	0.36989
MmugDNA.19905.1.S1_at	MmugDNA.19905.1	11.21	11.7	0.05	0.2	-1.4	0.010783	0.005346	0.231453	0.101089
MmugDNA.19906.1.S1_at	MmugDNA.19906.1	7.78	8.13	0.44	0.44	-1.27	0.434668	0.184023	0.720676	0.460209
MmugDNA.19907.1.S1_at	MmugDNA.19907.1	4.83	4.99	0.33	0.12	-1.12	0.801524	0.416914	0.918152	0.641838
MmugDNA.1991.1.S1_at	MmugDNA.1991.1	5.63	5.61	0.58	0.18	1.02	0.349309	0.442852	0.667639	0.660759
MmugDNA.19911.1.S1_at	MmugDNA.19911.1	7.67	7.35	0.2	0.17	1.24	0.195524	0.099643	0.558901	0.358128
MmugDNA.19912.1.S1_at	MmugDNA.19912.1	3.71	3.74	0.27	0.07	-1.02	0.963622	0.416589	0.985982	0.641647
MmugDNA.19913.1.S1_at	MmugDNA.19913.1	7.16	7.16	0.74	0.23	1	0.7148	0.895478	0.874968	0.940264
MmugDNA.19914.1.S1_at	MmugDNA.19914.1	4.29	3.64	0.47	0.22	1.56	0.159139	0.231163	0.52416	0.5029
MmugDNA.19916.1.S1_at	MmugDNA.19916.1	11.14	10.43	0.16	0.35	1.64	0.075354	0.051732	0.422257	0.272993
MmugDNA.19917.1.S1_at	MmugDNA.19917.1	5.32	5.46	0.16	0.25	-1.1	0.249661	0.39778	0.600196	0.629114
MmugDNA.19918.1.S1_at	MmugDNA.19918.1	4.55	4.7	0.16	0.09	-1.12	0.189481	0.362013	0.552479	0.602727
MmugDNA.19919.1.S1_at	MmugDNA.19919.1	3.42	3.26	0.2	0.4	1.12	0.880103	0.74108	0.951822	0.850126
MmugDNA.1992.1.S1_at	MmugDNA.1992.1	6.73	6.75	0.24	0.19	-1.02	0.62941	0.76909	0.831446	0.865855
MmugDNA.19920.1.S1_at	MmugDNA.19920.1	6.67	6.7	0.18	0.35	-1.02	0.90133	0.978101	0.960579	0.988066
MmugDNA.19925.1.S1_at	MmugDNA.19925.1	4.45	4.32	0.05	0.2	1.1	0.278728	0.31663	0.620785	0.569963
MmugDNA.19926.1.S1_at	MmugDNA.19926.1	9.66	9.61	0.22	0.22	1.04	0.64214	0.668725	0.838696	0.806133
MmugDNA.19927.1.S1_at	MmugDNA.19927.1	6.86	6.7	0.2	0.06	1.12	0.189758	0.13103	0.552667	0.403053
MmugDNA.19928.1.S1_at	MmugDNA.19928.1	3.82	3.58	0.09	0.34	1.18	0.797481	0.752539	0.916098	0.855916
MmugDNA.19929.1.S1_at	MmugDNA.19929.1	3.67	3.75	0.05	0.2	-1.06	0.524659	0.505129	0.773218	0.70197
MmugDNA.19930.1.S1_at	MmugDNA.19930.1	3.68	3.03	0.15	0.12	1.57	0.003196	0.001938	0.174359	0.065795
MmugDNA.19931.1.S1_at	MmugDNA.19931.1	6.45	6.78	0.27	0.01	-1.26	0.320573	0.446697	0.649472	0.662885

MmugDNA.19932.1.S1_at	MmugDNA.19932.1	3.95	4.06	0.16	0.33	-1.08	0.484424	0.116318	0.750383	0.383671
MmugDNA.19933.1.S1_at	MmugDNA.19933.1	4.76	4.88	0.15	0.07	-1.08	0.912898	0.623682	0.965496	0.778057
MmugDNA.19934.1.S1_at	MmugDNA.19934.1	4.21	4.13	0.15	0.23	1.06	0.487562	0.663221	0.75218	0.802867
MmugDNA.19935.1.S1_at	MmugDNA.19935.1	7.94	7.66	0.08	0.55	1.21	0.119425	0.173201	0.484134	0.449779
MmugDNA.19936.1.S1_at	MmugDNA.19936.1	4.6	4.68	0.06	0.42	-1.06	0.586314	0.710069	0.808037	0.831904
MmugDNA.19939.1.S1_at	MmugDNA.19939.1	8.02	7.69	0.17	0.64	1.26	0.653765	0.831188	0.844319	0.903172
MmugDNA.19939.1.S1_s_at	MmugDNA.19939.1	7.9	7.26	0.17	0.84	1.55	0.742374	0.910369	0.889822	0.949414
MmugDNA.19942.1.S1_at	MmugDNA.19942.1	3.51	3.43	0.05	0.26	1.05	0.557167	0.599815	0.792388	0.7616
MmugDNA.19943.1.S1_s_at	MmugDNA.19943.1	11.62	11.62	0.23	0.03	1	0.937266	0.974982	0.975845	0.986326
MmugDNA.19944.1.S1_at	MmugDNA.19944.1	5.28	5.39	0.08	0.19	-1.08	0.208101	0.261681	0.570011	0.528129
MmugDNA.19945.1.S1_at	MmugDNA.19945.1	6.14	6.74	0.27	0.6	-1.52	0.799873	0.409502	0.917271	0.636528
MmugDNA.19946.1.S1_at	MmugDNA.19946.1	3.93	3.94	0.41	0.25	-1.01	0.640463	0.799287	0.837628	0.884463
MmugDNA.19949.1.S1_at	MmugDNA.19949.1	6.05	5.92	0.05	0.27	1.09	0.421365	0.449584	0.712975	0.665135
MmugDNA.1995.1.S1_at	MmugDNA.1995.1	7.2	7.65	1.34	0.37	-1.37	0.75391	0.780236	0.895085	0.87255
MmugDNA.19951.1.S1_s_at	MmugDNA.19951.1	6.78	6.8	0.64	0.35	-1.01	0.456268	0.272497	0.734378	0.537245
MmugDNA.19952.1.S1_at	MmugDNA.19952.1	3.79	3.78	0.13	0	1.01	0.535976	0.591722	0.779351	0.757198
MmugDNA.19957.1.S1_at	MmugDNA.19957.1	9.56	9.07	0.2	0.44	1.4	0.178551	0.107382	0.54288	0.370219
MmugDNA.19958.1.S1_at	MmugDNA.19958.1	9.72	9.34	0.03	0.58	1.3	0.157756	0.150776	0.522564	0.425322
MmugDNA.19959.1.S1_at	MmugDNA.19959.1	9.44	8.59	0.18	0.49	1.8	0.06748	0.061429	0.407949	0.294704
MmugDNA.1996.1.S1_at	MmugDNA.1996.1	9.57	9.34	0.03	0.11	1.18	0.026218	0.013335	0.301892	0.148042
MmugDNA.19960.1.S1_at	MmugDNA.19960.1	12.23	12.43	0.15	0.64	-1.15	0.994212	0.506786	0.997987	0.702575
MmugDNA.19962.1.S1_at	MmugDNA.19962.1	7.26	7.25	0.12	0.16	1.01	0.868527	0.845986	0.947555	0.912303
MmugDNA.19962.1.S1_s_at	MmugDNA.19962.1	7.52	7.53	0.04	0.11	-1.01	0.440875	0.075371	0.724535	0.319655
MmugDNA.19963.1.S1_at	MmugDNA.19963.1	4.83	4.65	0	0.17	1.13	0.442605	0.252016	0.725706	0.520646
MmugDNA.19964.1.S1_at	MmugDNA.19964.1	6.05	6.11	0.11	0.07	-1.04	0.199747	0.285061	0.562833	0.547095
MmugDNA.19967.1.S1_at	MmugDNA.19967.1	3.9	3.9	0.09	0.08	1	0.809456	0.02444	0.922228	0.19564
MmugDNA.19968.1.S1_at	MmugDNA.19968.1	6.1	6.17	0.26	0.18	-1.05	0.865406	0.776585	0.946023	0.870105
MmugDNA.19969.1.S1_at	MmugDNA.19969.1	7.09	6.74	0.77	0.63	1.27	0.473456	0.649016	0.744256	0.794525
MmugDNA.19970.1.S1_at	MmugDNA.19970.1	8.21	8.16	0.27	0.53	1.04	0.648039	0.635566	0.841735	0.785437
MmugDNA.19971.1.S1_at	MmugDNA.19971.1	4.68	4.75	0.1	0.22	-1.05	0.826614	0.961711	0.929552	0.978408
MmugDNA.19973.1.S1_at	MmugDNA.19973.1	9.46	9.97	0.25	0.37	-1.43	0.063856	0.045309	0.401767	0.257167
MmugDNA.571.1.S1_s_at	MmugDNA.571.1	7.42	7.52	0.44	0.43	-1.07	0.323237	0.439337	0.651461	0.658078
MmugDNA.19976.1.S1_at	MmugDNA.19976.1	3.19	3.3	0.32	0.1	-1.08	0.869922	0.73924	0.947952	0.848883
MmugDNA.19977.1.S1_at	MmugDNA.19977.1	6.82	7.09	0.37	0.23	-1.21	0.279429	0.121325	0.621094	0.390351
MmugDNA.19978.1.S1_at	MmugDNA.19978.1	9.29	8.95	0.1	0.54	1.27	0.5078	0.592869	0.763137	0.757932
MmugDNA.1998.1.S1_at	MmugDNA.1998.1	10.11	8.72	0.43	0.04	2.64	0.003698	0.000892	0.179515	0.047789
MmugDNA.1998.1.S1_s_at	MmugDNA.1998.1	10.9	10.62	0.38	0.26	1.22	0.114585	0.123215	0.477887	0.393273
MmugDNA.19980.1.S1_at	MmugDNA.19980.1	4.5	3.83	0.48	0.12	1.59	0.067509	0.034982	0.407949	0.231166
MmugDNA.19981.1.S1_at	MmugDNA.19981.1	5.78	6	0.11	0.11	-1.16	0.246342	0.479969	0.597666	0.685569
MmugDNA.19982.1.S1_at	MmugDNA.19982.1	8.66	8.39	0.11	0.27	1.21	0.353793	0.376812	0.670266	0.614593
MmugDNA.19983.1.S1_at	MmugDNA.19983.1	12.8	13.49	0.15	0.2	-1.62	0.005359	0.001238	0.191107	0.05478

MmugDNA.19983.1.S1_s_at	MmugDNA.19983.1	10.61	12.32	0.37	0.49	-3.28	0.008642	0.003155	0.21986	0.081739
MmugDNA.19984.1.S1_at	MmugDNA.19984.1	3.79	3.8	0.26	0.14	-1.01	0.979574	0.992928	0.99244	0.995829
MmugDNA.19985.1.S1_at	MmugDNA.19985.1	6.16	6.21	0.15	0.06	-1.04	0.680402	0.187973	0.857151	0.464078
MmugDNA.19986.1.S1_at	MmugDNA.19986.1	3.5	3.39	0.08	0.11	1.08	0.418748	0.456938	0.711529	0.670591
MmugDNA.19987.1.S1_at	MmugDNA.19987.1	9.3	10.57	0.49	0.16	-2.42	0.013293	0.006926	0.246471	0.112445
MmugDNA.19987.1.S1_s_at	MmugDNA.19987.1	10.37	11.58	0.24	0.13	-2.31	0.001956	0.002036	0.155636	0.066885
MmugDNA.19989.1.S1_at	MmugDNA.19989.1	10.86	9.89	0.24	0.32	1.96	0.007387	0.002049	0.207702	0.066887
MmugDNA.1999.1.S1_at	MmugDNA.1999.1	11.33	11.83	0.28	0.8	-1.42	0.249017	0.199445	0.599743	0.474035
MmugDNA.19990.1.S1_s_at	MmugDNA.19990.1	13.7	13.56	0.19	0.51	1.1	0.184923	0.064799	0.548379	0.300493
MmugDNA.19991.1.S1_at	MmugDNA.19991.1	5.97	5.87	0.31	0.15	1.07	0.962675	0.363855	0.985598	0.604215
MmugDNA.19993.1.S1_at	MmugDNA.19993.1	8.84	8.16	0.51	0.05	1.61	0.09062	0.120641	0.446136	0.389476
MmugDNA.19994.1.S1_at	MmugDNA.19994.1	8.96	8.51	0.25	0.42	1.37	0.185534	0.223346	0.548924	0.49612
MmugDNA.19995.1.S1_at	MmugDNA.19995.1	3.92	4.29	0.63	0.18	-1.3	0.824833	0.320003	0.929018	0.57237
MmugDNA.19996.1.S1_at	MmugDNA.19996.1	6.79	6.23	1.63	0.79	1.48	0.919219	0.990712	0.968577	0.994757
MmugDNA.2.1.S1_at	MmugDNA.2.1	4.34	4.46	0.09	0.2	-1.09	0.5731	0.102634	0.801055	0.362991
MmugDNA.20.1.S1_at	MmugDNA.20.1	6.07	6.09	0.05	0.01	-1.01	0.214416	0.272793	0.574919	0.537505
MmugDNA.200.1.S1_at	MmugDNA.200.1	4.99	4.93	0.29	0.14	1.04	0.462239	0.461142	0.738226	0.672857
MmugDNA.2000.1.S1_at	MmugDNA.2000.1	5.71	5.9	0.24	0.15	-1.14	0.768881	0.227209	0.902863	0.49956
MmugDNA.20001.1.S1_at	MmugDNA.20001.1	6.57	6.7	0.19	0.1	-1.09	0.35932	0.445535	0.673869	0.662445
MmugDNA.20002.1.S1_at	MmugDNA.20002.1	10.62	10.85	0.22	0.2	-1.17	0.08205	0.018103	0.433268	0.169534
MmugDNA.20006.1.S1_at	MmugDNA.20006.1	8.87	9.59	0.16	0.23	-1.65	0.013817	0.009013	0.249758	0.125499
MmugDNA.20007.1.S1_at	MmugDNA.20007.1	4.39	4.48	0.09	0.1	-1.06	0.224834	0.236629	0.582867	0.50743
MmugDNA.20008.1.S1_at	MmugDNA.20008.1	7.34	7.21	0.32	0.33	1.09	0.833467	0.972644	0.932338	0.98528
MmugDNA.20009.1.S1_at	MmugDNA.20009.1	9.05	9.4	0.16	0.15	-1.28	0.054672	0.031598	0.382115	0.219905
MmugDNA.2001.1.S1_at	MmugDNA.2001.1	6.29	6	0.29	0.11	1.22	0.223618	0.028637	0.582102	0.210901
MmugDNA.20010.1.S1_at	MmugDNA.20010.1	6.38	6.53	0.5	0.58	-1.11	0.372663	0.287149	0.682946	0.548447
MmugDNA.20011.1.S1_at	MmugDNA.20011.1	3.98	4.07	0.25	0.27	-1.07	0.920002	0.29492	0.968811	0.554462
MmugDNA.20013.1.S1_at	MmugDNA.20013.1	4.1	4.61	0.6	0.15	-1.43	0.506797	0.685453	0.762475	0.816523
MmugDNA.20014.1.S1_at	MmugDNA.20014.1	2.96	3.05	0.08	0.08	-1.07	0.238707	0.190531	0.592009	0.465906
MmugDNA.20015.1.S1_at	MmugDNA.20015.1	11.08	11.33	0.44	0.24	-1.19	0.934327	0.984158	0.974571	0.991189
MmugDNA.20016.1.S1_at	MmugDNA.20016.1	3.72	3.78	0.17	0.12	-1.05	0.571047	0.263978	0.7999	0.530153
MmugDNA.20017.1.S1_at	MmugDNA.20017.1	11.16	10.32	0.01	0.15	1.79	0.000939	0.000193	0.139813	0.030888
MmugDNA.20018.1.S1_at	MmugDNA.20018.1	5.79	5.75	0.11	0.1	1.03	0.935149	0.071068	0.974926	0.312745
MmugDNA.20019.1.S1_at	MmugDNA.20019.1	4.34	4.23	0.33	0.11	1.08	0.985362	0.636844	0.99475	0.786404
MmugDNA.2002.1.S1_at	MmugDNA.2002.1	5.51	7.34	0.62	0.63	-3.55	0.023106	0.006311	0.290224	0.107847
MmugDNA.20023.1.S1_at	MmugDNA.20023.1	3.76	4.08	0.18	0.24	-1.25	0.415702	0.119786	0.709528	0.388567
MmugDNA.20024.1.S1_at	MmugDNA.20024.1	5.71	5.69	0.08	0.32	1.02	0.900946	0.988388	0.960391	0.993461
MmugDNA.20025.1.S1_at	MmugDNA.20025.1	4.4	4.48	0.02	0.12	-1.06	0.335891	0.252959	0.65921	0.521261
MmugDNA.20026.1.S1_at	MmugDNA.20026.1	10.22	10.75	0.26	0.44	-1.44	0.174777	0.211737	0.538344	0.485757
MmugDNA.20027.1.S1_s_at	MmugDNA.20027.1	11.72	12.25	0.15	0.26	-1.44	0.024018	0.013451	0.293842	0.148623
MmugDNA.20028.1.S1_at	MmugDNA.20028.1	11.5	11.44	0.03	0.09	1.05	0.215553	0.289873	0.575924	0.550831

MmugDNA.20029.1.S1_at	MmugDNA.20029.1	6.17	6.16	0.13	0.14	1.01	0.745065	0.707331	0.890933	0.830238
MmugDNA.2003.1.S1_at	MmugDNA.2003.1	8.59	9.62	0.33	0.95	-2.05	0.137258	0.159895	0.504356	0.435987
MmugDNA.20030.1.S1_at	MmugDNA.20030.1	7.69	7.57	0.28	0.17	1.09	0.871087	0.62593	0.948463	0.7794
MmugDNA.20032.1.S1_at	MmugDNA.20032.1	5.06	5.07	0.09	0.2	-1.01	0.588401	0.221184	0.808931	0.494511
MmugDNA.20033.1.S1_at	MmugDNA.20033.1	6.81	7.89	0.91	0.42	-2.12	0.436989	0.45986	0.722145	0.671989
MmugDNA.20033.1.S1_x_at	MmugDNA.20033.1	7.45	8.08	1.16	0.48	-1.55	0.514498	0.544322	0.76693	0.726748
MmugDNA.20034.1.S1_at	MmugDNA.20034.1	11.63	11.52	0.14	0.39	1.08	0.442273	0.052992	0.725456	0.275841
MmugDNA.20035.1.S1_at	MmugDNA.20035.1	7.39	8.47	0.15	0.65	-2.11	0.112024	0.019294	0.474496	0.174723
MmugDNA.20036.1.S1_at	MmugDNA.20036.1	8.84	8.9	0.03	0.21	-1.05	0.338395	0.226096	0.66086	0.498585
MmugDNA.20038.1.S1_at	MmugDNA.20038.1	6.14	6.4	0.06	0.09	-1.19	0.008025	0.001954	0.215137	0.065813
MmugDNA.20039.1.S1_at	MmugDNA.20039.1	5.98	6.06	0.25	0.09	-1.06	0.796139	0.27189	0.915412	0.536644
MmugDNA.2004.1.S1_at	MmugDNA.2004.1	6.22	6.3	0.24	0.11	-1.06	0.707651	0.680215	0.871175	0.813309
MmugDNA.20040.1.S1_at	MmugDNA.20040.1	3.01	3.01	0.32	0.04	1	0.630093	0.830741	0.831894	0.902874
MmugDNA.20041.1.S1_at	MmugDNA.20041.1	5.23	5.13	0.16	0.09	1.07	0.694255	0.461649	0.864407	0.673228
MmugDNA.35850.1.S1_s_at	MmugDNA.35850.1	5.57	5.68	0.13	0.34	-1.08	0.325444	0.458885	0.65274	0.671498
MmugDNA.20043.1.S1_at	MmugDNA.20043.1	6.16	6.33	0.04	0.11	-1.13	0.024343	0.041327	0.294535	0.247995
MmugDNA.20044.1.S1_at	MmugDNA.20044.1	7.62	7.13	0.2	0.24	1.41	0.108052	0.135299	0.468863	0.407381
MmugDNA.20044.1.S1_s_at	MmugDNA.20044.1	7.88	7.42	0.19	0.09	1.38	0.022514	0.045467	0.287341	0.2575
MmugDNA.20045.1.S1_at	MmugDNA.20045.1	9.42	9.24	0.34	0.09	1.13	0.166543	0.206853	0.530253	0.481011
MmugDNA.20048.1.S1_at	MmugDNA.20048.1	5.29	5.31	0.03	0.16	-1.01	0.453698	0.625686	0.732829	0.779265
MmugDNA.20049.1.S1_at	MmugDNA.20049.1	5.21	5.73	0.75	0.17	-1.44	0.998412	0.941448	0.99939	0.966805
MmugDNA.2005.1.S1_at	MmugDNA.2005.1	3.54	3.43	0.12	0.27	1.08	0.560765	0.159289	0.794427	0.43531
MmugDNA.20052.1.S1_at	MmugDNA.20052.1	8.28	8.8	0.32	0.92	-1.44	0.449873	0.141963	0.730497	0.415505
MmugDNA.20056.1.S1_at	MmugDNA.20056.1	9.29	9.45	0.19	0.17	-1.12	0.392517	0.371201	0.694657	0.610135
MmugDNA.20057.1.S1_s_at	MmugDNA.20057.1	5.72	6.19	0.21	0.25	-1.39	0.066223	0.164326	0.406371	0.440566
MmugDNA.20058.1.S1_at	MmugDNA.20058.1	4.97	4.82	0.24	0.24	1.11	0.52513	0.41473	0.773438	0.640456
MmugDNA.20059.1.S1_at	MmugDNA.20059.1	3.59	3.68	0.03	0.11	-1.06	0.593184	0.329384	0.81131	0.578733
MmugDNA.2006.1.S1_at	MmugDNA.2006.1	6.49	7.55	0.22	0.32	-2.08	0.015731	0.01176	0.260601	0.140492
MmugDNA.20060.1.S1_at	MmugDNA.20060.1	11.52	11.84	0.02	0.28	-1.25	0.407603	0.555017	0.70471	0.733598
MmugDNA.20061.1.S1_at	MmugDNA.20061.1	3.61	3.77	0.04	0.14	-1.12	0.396615	0.801205	0.697117	0.885679
MmugDNA.20062.1.S1_at	MmugDNA.20062.1	5.45	5.75	0.11	0.17	-1.23	0.081602	0.060075	0.432665	0.291767
MmugDNA.20063.1.S1_at	MmugDNA.20063.1	10.34	11.08	0.1	0.26	-1.67	0.007994	0.003	0.214679	0.079958
MmugDNA.20064.1.S1_at	MmugDNA.20064.1	8.99	10.17	0.09	0.14	-2.28	0.000258	0.000032	0.12562	0.022097
MmugDNA.20065.1.S1_at	MmugDNA.20065.1	5.84	6.29	0.11	0.31	-1.36	0.08487	0.052235	0.437796	0.274065
MmugDNA.20068.1.S1_at	MmugDNA.20068.1	6.85	7.19	0.11	0.58	-1.27	0.219837	0.226151	0.579133	0.498644
MmugDNA.20069.1.S1_at	MmugDNA.20069.1	9.54	10.01	0.11	0.53	-1.38	0.637291	0.009895	0.836	0.13068
MmugDNA.2007.1.S1_at	MmugDNA.2007.1	5.84	5.88	0.09	0.03	-1.03	0.684864	0.133627	0.858795	0.40557
MmugDNA.20070.1.S1_at	MmugDNA.20070.1	4.69	4.7	0.06	0.07	-1.01	0.182494	0.211767	0.546767	0.485757
MmugDNA.20071.1.S1_at	MmugDNA.20071.1	5.32	4.99	0.48	1.06	1.25	0.7187	0.894307	0.876551	0.939697
MmugDNA.20072.1.S1_at	MmugDNA.20072.1	4.57	4.69	0.85	0.14	-1.09	0.492402	0.658517	0.755722	0.800401
MmugDNA.20072.1.S1_s_at	MmugDNA.20072.1	8.45	7.13	0.31	0.13	2.49	0.003833	0.001092	0.179914	0.052283

MmugDNA.20074.1.S1_at	MmugDNA.20074.1	9.89	9.16	0.27	0.21	1.65	0.011607	0.004631	0.236889	0.094988
MmugDNA.20075.1.S1_at	MmugDNA.20075.1	7.97	7.46	0.16	0.74	1.43	0.496439	0.469198	0.757501	0.678155
MmugDNA.20076.1.S1_at	MmugDNA.20076.1	5.67	5.55	0.72	0.6	1.09	0.909035	0.868789	0.963975	0.925437
MmugDNA.20077.1.S1_at	MmugDNA.20077.1	7.14	7.48	0.8	0.66	-1.26	0.241248	0.299569	0.593801	0.557945
MmugDNA.20078.1.S1_at	MmugDNA.20078.1	5.87	5.79	0.07	0.15	1.06	0.165207	0.200904	0.529274	0.475395
MmugDNA.2008.1.S1_at	MmugDNA.2008.1	9.4	8.63	0.4	0.14	1.7	0.029197	0.014354	0.313575	0.152926
MmugDNA.20080.1.S1_at	MmugDNA.20080.1	6.43	6.57	0.05	0.01	-1.1	0.008416	0.004124	0.21832	0.090887
MmugDNA.20081.1.S1_at	MmugDNA.20081.1	4.87	4.9	0.3	0.04	-1.02	0.451779	0.54206	0.73168	0.725196
MmugDNA.20082.1.S1_at	MmugDNA.20082.1	5.25	4.83	0.35	0.61	1.34	0.809823	0.43509	0.922372	0.655005
MmugDNA.20083.1.S1_at	MmugDNA.20083.1	3.65	3.84	0.07	0.26	-1.13	0.161744	0.146956	0.526573	0.421011
MmugDNA.20084.1.S1_at	MmugDNA.20084.1	6.78	6.06	0.37	0.2	1.65	0.110817	0.058623	0.472704	0.288825
MmugDNA.20086.1.S1_at	MmugDNA.20086.1	3.57	3.8	0.39	0.26	-1.18	0.727031	0.819456	0.88121	0.895996
MmugDNA.20087.1.S1_at	MmugDNA.20087.1	8.5	9.01	0.19	0.08	-1.42	0.013507	0.005918	0.24733	0.105276
MmugDNA.20088.1.S1_at	MmugDNA.20088.1	9.2	8.65	0.2	0.22	1.46	0.083702	0.15693	0.43598	0.432372
MmugDNA.20089.1.S1_at	MmugDNA.20089.1	8.22	11.89	1.25	1.48	-12.73	0.133732	0.1027	0.500334	0.363111
MmugDNA.2009.1.S1_at	MmugDNA.2009.1	6.71	5.09	0.38	0.85	3.09	0.03679	0.046139	0.340439	0.259209
MmugDNA.20091.1.S1_at	MmugDNA.20091.1	4.55	4.42	0.08	0	1.09	0.018354	0.05494	0.270007	0.279837
MmugDNA.20092.1.S1_at	MmugDNA.20092.1	2.76	2.92	0.1	0.18	-1.12	0.30765	0.246268	0.640082	0.515889
MmugDNA.20093.1.S1_at	MmugDNA.20093.1	6.17	6.52	0.86	0.94	-1.27	0.64022	0.457221	0.837608	0.670746
MmugDNA.20094.1.S1_at	MmugDNA.20094.1	5.47	4.57	0.49	0.36	1.87	0.096008	0.044652	0.454098	0.255716
MmugDNA.20096.1.S1_at	MmugDNA.20096.1	10.01	9.88	0.51	0.71	1.1	0.739226	0.907553	0.888118	0.947728
MmugDNA.20097.1.S1_at	MmugDNA.20097.1	8.53	8.49	0.14	0.11	1.03	0.366771	0.618525	0.679209	0.774147
MmugDNA.20098.1.S1_at	MmugDNA.20098.1	3.77	3.99	0.3	0.69	-1.17	0.227128	0.272882	0.584952	0.537598
MmugDNA.20099.1.S1_at	MmugDNA.20099.1	3.1	3.25	0.13	0.04	-1.11	0.1249	0.311933	0.490844	0.566833
MmugDNA.20101.1.S1_at	MmugDNA.20101.1	6.89	7.74	0.52	0.44	-1.81	0.101914	0.141101	0.461313	0.414602
MmugDNA.20102.1.S1_at	MmugDNA.20102.1	4.08	4.64	0.64	0.76	-1.48	0.514866	0.598259	0.767211	0.760715
MmugDNA.20103.1.S1_at	MmugDNA.20103.1	3.66	3.63	0	0.3	1.02	0.756158	0.861817	0.896385	0.92146
MmugDNA.20104.1.S1_at	MmugDNA.20104.1	4.62	4.73	0.24	0.18	-1.07	0.839231	0.855621	0.935078	0.917679
MmugDNA.20105.1.S1_at	MmugDNA.20105.1	4.4	4.43	0.15	0	-1.02	0.738204	0.744419	0.887581	0.852014
MmugDNA.20107.1.S1_at	MmugDNA.20107.1	5.28	5.14	0.11	0.11	1.1	0.082808	0.185893	0.434551	0.461752
MmugDNA.20108.1.S1_at	MmugDNA.20108.1	6.88	6.72	0.62	0.89	1.12	0.375164	0.578723	0.684418	0.748611
MmugDNA.20109.1.S1_at	MmugDNA.20109.1	5.57	5.99	0.19	0.22	-1.34	0.101826	0.102118	0.461313	0.362168
MmugDNA.2011.1.S1_at	MmugDNA.2011.1	8.9	9.63	0.15	0.58	-1.66	0.206609	0.174569	0.568816	0.451078
MmugDNA.2011.1.S1_s_at	MmugDNA.2011.1	10.22	11.14	0.12	0.57	-1.89	0.138408	0.100465	0.505745	0.359612
MmugDNA.20112.1.S1_at	MmugDNA.20112.1	3.51	3.32	0.22	0.44	1.13	0.566857	0.60315	0.79782	0.763963
MmugDNA.20113.1.S1_at	MmugDNA.20113.1	4.15	3.95	0.41	0.11	1.14	0.288971	0.335103	0.626983	0.582853
MmugDNA.20114.1.S1_at	MmugDNA.20114.1	10.6	11.28	0.31	0.27	-1.61	0.093083	0.113975	0.450362	0.380304
MmugDNA.20114.1.S1_s_at	MmugDNA.20114.1	11.23	11.79	0.22	0.24	-1.48	0.063565	0.064231	0.400948	0.299668
MmugDNA.20115.1.S1_at	MmugDNA.20115.1	6.07	6.26	0.23	0.06	-1.13	0.928036	0.701492	0.972249	0.826875
MmugDNA.20116.1.S1_at	MmugDNA.20116.1	8.42	7.94	0.25	0.28	1.39	0.337547	0.05349	0.660048	0.276963
MmugDNA.41342.1.S1_at	MmugDNA.41342.1	9.13	8.25	0.08	0.44	1.83	0.072204	0.19623	0.416574	0.471236



MmugDNA.41342.1.S1_s_at	MmugDNA.41342.1	8.35	7.82	0.23	0.27	1.44	0.137869	0.195665	0.505301	0.470495
MmugDNA.20118.1.S1_at	MmugDNA.20118.1	9.43	9.72	0.08	0.11	-1.22	0.015902	0.026493	0.261669	0.203897
MmugDNA.20119.1.S1_at	MmugDNA.20119.1	3.67	3.65	0.42	0.08	1.01	0.786312	0.937731	0.911108	0.964687
MmugDNA.2012.1.S1_at	MmugDNA.2012.1	3.8	3.73	0.36	0.13	1.05	0.209601	0.235383	0.570957	0.506431
MmugDNA.20120.1.S1_at	MmugDNA.20120.1	11.52	11.04	0.1	0.41	1.4	0.167682	0.025901	0.531986	0.201714
MmugDNA.20121.1.S1_at	MmugDNA.20121.1	8.42	8.27	0.08	0.22	1.11	0.160466	0.195624	0.525449	0.470481
MmugDNA.20122.1.S1_at	MmugDNA.20122.1	5.88	5.64	0.51	0.34	1.19	0.208727	0.153135	0.570418	0.428011
MmugDNA.20123.1.S1_at	MmugDNA.20123.1	3.03	3.04	0.2	0	-1	0.995577	0.997404	0.99841	0.998632
MmugDNA.20124.1.S1_at	MmugDNA.20124.1	6.03	6.09	0.22	0.27	-1.05	0.273711	0.335679	0.617179	0.583441
MmugDNA.20125.1.S1_at	MmugDNA.20125.1	4.05	4.14	0	0.11	-1.06	0.286823	0.390082	0.625572	0.624002
MmugDNA.20130.1.S1_at	MmugDNA.20130.1	9.73	8.44	0.18	0.62	2.45	0.01698	0.008099	0.266367	0.119551
MmugDNA.20132.1.S1_at	MmugDNA.20132.1	9.3	9.26	0.23	0.15	1.03	0.351831	0.322655	0.669192	0.574024
MmugDNA.20133.1.S1_at	MmugDNA.20133.1	10.05	9.78	0.17	0.24	1.2	0.262343	0.159772	0.608902	0.435871
MmugDNA.20135.1.S1_at	MmugDNA.20135.1	10.11	10.68	0.09	0.1	-1.48	0.002182	0.010512	0.159615	0.133936
MmugDNA.20136.1.S1_at	MmugDNA.20136.1	6.94	6.45	0.45	0.15	1.4	0.640717	0.075172	0.83776	0.319373
MmugDNA.20137.1.S1_at	MmugDNA.20137.1	8.09	7.47	0.94	0.23	1.53	0.28632	0.425859	0.625548	0.6481
MmugDNA.20138.1.S1_at	MmugDNA.20138.1	8.54	10.08	0.31	0.21	-2.92	0.002545	0.00063	0.164386	0.042867
MmugDNA.20139.1.S1_s_at	MmugDNA.20139.1	4.16	3.87	0.25	0.21	1.22	0.169753	0.126607	0.533943	0.397214
MmugDNA.20140.1.S1_at	MmugDNA.20140.1	7.73	7.71	0.19	0.5	1.01	0.514822	0.433721	0.767192	0.653946
MmugDNA.20141.1.S1_at	MmugDNA.20141.1	4.39	4.53	0.46	0.19	-1.1	0.460689	0.637081	0.737118	0.786624
MmugDNA.20142.1.S1_at	MmugDNA.20142.1	6.83	6.75	0.26	0.46	1.06	0.665806	0.840407	0.850107	0.909015
MmugDNA.20143.1.S1_at	MmugDNA.20143.1	7.3	6.76	0.39	0.39	1.45	0.106874	0.137737	0.467551	0.410738
MmugDNA.20147.1.S1_at	MmugDNA.20147.1	7	5.26	1.48	0.31	3.36	0.34667	0.331986	0.666013	0.580544
MmugDNA.20148.1.S1_at	MmugDNA.20148.1	6.6	5.78	0.59	0.7	1.76	0.434873	0.121415	0.720924	0.390499
MmugDNA.20149.1.S1_at	MmugDNA.20149.1	6.73	6.16	0.68	0.26	1.49	0.252985	0.383222	0.60168	0.61922
MmugDNA.2015.1.S1_at	MmugDNA.2015.1	9.04	9.43	0.28	0.2	-1.31	0.103056	0.107864	0.462601	0.370945
MmugDNA.20151.1.S1_at	MmugDNA.20151.1	9.49	10.11	0.17	0.51	-1.54	0.349854	0.249258	0.668052	0.518332
MmugDNA.20151.1.S1_x_at	MmugDNA.20151.1	9.64	10.18	0.12	0.52	-1.46	0.392779	0.34051	0.694783	0.586776
MmugDNA.20152.1.S1_at	MmugDNA.20152.1	5.88	5.95	0.02	0.14	-1.05	0.296869	0.299089	0.632758	0.557663
MmugDNA.20153.1.S1_at	MmugDNA.20153.1	3.95	3.88	0.07	0.08	1.05	0.144069	0.225204	0.510652	0.497865
MmugDNA.20154.1.S1_at	MmugDNA.20154.1	6.68	7.11	0.43	0.19	-1.35	0.510999	0.722711	0.765203	0.839378
MmugDNA.20155.1.S1_at	MmugDNA.20155.1	7.66	8.03	0.03	0.28	-1.29	0.062288	0.014111	0.397683	0.15195
MmugDNA.31444.1.S1_s_at	MmugDNA.31444.1	7.39	7.5	0.19	0.08	-1.08	0.405433	0.518803	0.703166	0.710724
MmugDNA.31444.1.S1_x_at	MmugDNA.31444.1	6.37	6.48	0.23	0.12	-1.08	0.501063	0.577906	0.759772	0.748185
MmugDNA.2016.1.S1_at	MmugDNA.2016.1	5.44	5.32	0.17	0.14	1.09	0.416284	0.142907	0.709829	0.416854
MmugDNA.20160.1.S1_at	MmugDNA.20160.1	5.78	7.07	0.29	1.41	-2.45	0.130881	0.118736	0.497198	0.386775
MmugDNA.20161.1.S1_at	MmugDNA.20161.1	5.77	5.83	0.24	0.06	-1.04	0.591607	0.764781	0.810512	0.863209
MmugDNA.20162.1.S1_at	MmugDNA.20162.1	6.02	5.56	0.58	0.36	1.37	0.141637	0.151714	0.509159	0.426383
MmugDNA.20163.1.S1_at	MmugDNA.20163.1	3.71	3.82	0.32	0.07	-1.09	0.931657	0.934557	0.973573	0.962917
MmugDNA.20166.1.S1_at	MmugDNA.20166.1	5.23	4.9	0.06	0.15	1.26	0.060377	0.072134	0.393472	0.314635
MmugDNA.20167.1.S1_at	MmugDNA.20167.1	11.82	11.71	0.05	0.05	1.08	0.111764	0.140198	0.474019	0.413405

MmugDNA.20168.1.S1_at	MmugDNA.20168.1	3.07	2.89	0.15	0.03	1.13	0.085708	0.064727	0.439704	0.300314
MmugDNA.20169.1.S1_at	MmugDNA.20169.1	5.64	5.58	0.35	0.13	1.05	0.761115	0.89847	0.899297	0.942214
MmugDNA.2017.1.S1_at	MmugDNA.2017.1	3.51	3.61	0.04	0.25	-1.07	0.170561	0.255721	0.534325	0.523675
MmugDNA.20171.1.S1_at	MmugDNA.20171.1	5.44	5.11	0.79	0.41	1.26	0.346863	0.42199	0.666049	0.645406
MmugDNA.20172.1.S1_at	MmugDNA.20172.1	6.1	6.88	0.32	0.47	-1.71	0.167511	0.225009	0.531668	0.49773
MmugDNA.20173.1.S1_at	MmugDNA.20173.1	7	7.14	0.33	0.47	-1.1	0.835549	0.942032	0.9334	0.967113
MmugDNA.20176.1.S1_at	MmugDNA.20176.1	5.89	5.99	0.29	0.07	-1.07	0.700427	0.403392	0.867446	0.632085
MmugDNA.20178.1.S1_at	MmugDNA.20178.1	4.37	4.46	0.45	0.38	-1.06	0.759222	0.74633	0.898265	0.85272
MmugDNA.20180.1.S1_at	MmugDNA.20180.1	9.79	9.68	0.12	0.06	1.08	0.312702	0.001195	0.644539	0.05421
MmugDNA.20181.1.S1_at	MmugDNA.20181.1	4.64	4.66	0.39	0.29	-1.01	0.984136	0.89587	0.99433	0.940488
MmugDNA.20183.1.S1_at	MmugDNA.20183.1	3.34	3.46	0.03	0.07	-1.09	0.067575	0.489861	0.408063	0.691972
MmugDNA.20185.1.S1_at	MmugDNA.20185.1	3.67	3.81	0.11	0.15	-1.1	0.132861	0.160902	0.498985	0.437116
MmugDNA.20186.1.S1_at	MmugDNA.20186.1	4.94	4.94	0.04	0.12	1.01	0.828691	0.967251	0.930492	0.981908
MmugDNA.20187.1.S1_at	MmugDNA.20187.1	7.18	7.3	0.35	0.11	-1.09	0.728465	0.88795	0.881975	0.936115
MmugDNA.20188.1.S1_at	MmugDNA.20188.1	6.75	4.98	0.14	0.43	3.41	0.002347	0.000466	0.162	0.038572
MmugDNA.20189.1.S1_at	MmugDNA.20189.1	5.97	6.39	0.04	0.18	-1.34	0.014086	0.028188	0.250983	0.2095
MmugDNA.2019.1.S1_at	MmugDNA.2019.1	12.29	12.08	0.31	0.68	1.16	0.407658	0.490939	0.704743	0.692666
MmugDNA.20190.1.S1_at	MmugDNA.20190.1	8.01	6.92	0.04	0.06	2.13	0.000013	5.42E-07	0.112653	0.005999
MmugDNA.20191.1.S1_at	MmugDNA.20191.1	6.71	6.71	0.02	0.06	1	0.280314	0.320867	0.621522	0.572849
MmugDNA.20194.1.S1_at	MmugDNA.20194.1	5.06	6.48	0.24	1.55	-2.67	0.148449	0.190468	0.513907	0.465906
MmugDNA.20196.1.S1_at	MmugDNA.20196.1	9.3	9.56	0.22	0.53	-1.19	0.313336	0.409294	0.645086	0.63643
MmugDNA.20199.1.S1_at	MmugDNA.20199.1	7.81	7.05	0.55	0.39	1.69	0.143103	0.212989	0.510004	0.486926
MmugDNA.2020.1.S1_at	MmugDNA.2020.1	3.51	3.43	0.4	0.22	1.05	0.317715	0.3896	0.64802	0.623668
MmugDNA.20200.1.S1_at	MmugDNA.20200.1	4.46	4.38	0.1	0.18	1.06	0.40219	0.536842	0.701293	0.722119
MmugDNA.20202.1.S1_at	MmugDNA.20202.1	9.38	8.87	0.32	0.26	1.42	0.152215	0.15915	0.51689	0.435217
MmugDNA.20204.1.S1_at	MmugDNA.20204.1	5.31	5.42	0.22	0.13	-1.08	0.700417	0.335556	0.867446	0.583326
MmugDNA.20205.1.S1_at	MmugDNA.20205.1	6.73	6.93	0.17	0.11	-1.15	0.165946	0.229353	0.529851	0.501527
MmugDNA.20207.1.S1_at	MmugDNA.20207.1	9.11	9.79	0.13	0.81	-1.6	0.66462	0.739783	0.849598	0.849224
MmugDNA.20208.1.S1_at	MmugDNA.20208.1	6.52	6.96	1.08	0.35	-1.36	0.342144	0.395967	0.663078	0.627802
MmugDNA.20209.1.S1_at	MmugDNA.20209.1	4.93	4.98	0.28	0.04	-1.03	0.518414	0.427952	0.769463	0.649602
MmugDNA.20210.1.S1_at	MmugDNA.20210.1	9.4	9.01	0.16	0.21	1.31	0.035289	0.024405	0.335829	0.19551
MmugDNA.20211.1.S1_at	MmugDNA.20211.1	3.15	3.43	0.29	0.22	-1.22	0.989529	0.349434	0.996281	0.593409
MmugDNA.20212.1.S1_at	MmugDNA.20212.1	2.69	2.66	0.05	0	1.02	0.388361	0.344403	0.692437	0.58981
MmugDNA.20213.1.S1_at	MmugDNA.20213.1	7.25	7.64	0.4	0.51	-1.31	0.813601	0.559926	0.924352	0.736439
MmugDNA.20214.1.S1_at	MmugDNA.20214.1	3.82	3.67	0.18	0.13	1.11	0.236983	0.197299	0.590726	0.472213
MmugDNA.20215.1.S1_at	MmugDNA.20215.1	5.51	5.52	0.24	0.22	-1.01	0.936534	0.851307	0.975429	0.915393
MmugDNA.20216.1.S1_at	MmugDNA.20216.1	4.65	3.82	1.59	0.17	1.79	0.162455	0.20323	0.52672	0.477415
MmugDNA.20217.1.S1_at	MmugDNA.20217.1	6.63	6.47	0.21	0.46	1.11	0.536321	0.718202	0.77949	0.836902
MmugDNA.20218.1.S1_at	MmugDNA.20218.1	5.5	6.2	0.18	1.49	-1.63	0.495688	0.191691	0.757268	0.46695
MmugDNA.2022.1.S1_at	MmugDNA.2022.1	6.27	5.94	0.25	0.19	1.26	0.208595	0.113409	0.570384	0.379509
MmugDNA.20222.1.S1_at	MmugDNA.20222.1	10.57	9.51	0.48	0.54	2.08	0.043952	0.034246	0.357516	0.228903

MmugDNA.20222.1.S1_s_at	MmugDNA.20222.1	12.81	12.54	0.24	0.25	1.21	0.053193	0.052316	0.379651	0.274201
MmugDNA.20223.1.S1_at	MmugDNA.20223.1	5.29	4.49	1.02	0.24	1.75	0.211919	0.207808	0.572404	0.482031
MmugDNA.20224.1.S1_at	MmugDNA.20224.1	9.54	9.44	0.07	0.07	1.07	0.22272	0.000194	0.581163	0.030888
MmugDNA.20225.1.S1_at	MmugDNA.20225.1	3.44	3.17	0.98	0.33	1.21	0.350644	0.29469	0.668568	0.554326
MmugDNA.20226.1.S1_at	MmugDNA.20226.1	4.11	3.97	0.13	0.5	1.1	0.792591	0.928759	0.913959	0.959449
MmugDNA.20228.1.S1_at	MmugDNA.20228.1	4.8	4.77	0.08	0.07	1.02	0.611608	0.05398	0.821755	0.27777
MmugDNA.20229.1.S1_at	MmugDNA.20229.1	7.07	6.45	0.21	0.91	1.54	0.710127	0.878616	0.872852	0.930729
MmugDNA.2023.1.S1_at	MmugDNA.2023.1	3.9	3.95	0.03	0.27	-1.04	0.646911	0.822106	0.84111	0.897658
MmugDNA.20230.1.S1_at	MmugDNA.20230.1	8.07	7.76	0.18	0.71	1.24	0.517615	0.656708	0.768927	0.79927
MmugDNA.20231.1.S1_at	MmugDNA.20231.1	10.97	10.78	0.14	0.65	1.14	0.437871	0.539819	0.722586	0.723976
MmugDNA.20232.1.S1_at	MmugDNA.20232.1	3.74	3.55	0.16	0.33	1.14	0.652551	0.651361	0.843759	0.796212
MmugDNA.20233.1.S1_at	MmugDNA.20233.1	4.18	4.1	0.17	0.45	1.06	0.782226	0.872355	0.909138	0.927442
MmugDNA.20235.1.S1_at	MmugDNA.20235.1	3.3	3.46	0.12	0.1	-1.11	0.088731	0.104527	0.443653	0.365803
MmugDNA.20236.1.S1_at	MmugDNA.20236.1	9.88	9.96	0.08	0.31	-1.06	0.504327	0.666661	0.761207	0.804716
MmugDNA.20237.1.S1_at	MmugDNA.20237.1	6.05	6.2	0.06	0.1	-1.11	0.078687	0.048907	0.428609	0.265919
MmugDNA.20238.1.S1_at	MmugDNA.20238.1	10.45	10.7	0.17	0.28	-1.19	0.147532	0.130383	0.513287	0.402234
MmugDNA.20239.1.S1_at	MmugDNA.20239.1	5.32	5.13	0.14	0.32	1.14	0.989449	0.970325	0.996281	0.983836
MmugDNA.2024.1.S1_at	MmugDNA.2024.1	10.2	9.99	1.11	1.44	1.16	0.604862	0.641083	0.817986	0.78939
MmugDNA.20240.1.S1_s_at	MmugDNA.20240.1	5.46	5.5	0.08	0.23	-1.03	0.299766	0.481118	0.635078	0.686152
MmugDNA.20242.1.S1_at	MmugDNA.20242.1	5.82	5.63	0.2	0.18	1.13	0.350668	0.495631	0.668568	0.695576
MmugDNA.20243.1.S1_at	MmugDNA.20243.1	5.27	4.56	1.24	0.87	1.64	0.330066	0.306465	0.655539	0.563029
MmugDNA.20244.1.S1_at	MmugDNA.20244.1	9.4	8.67	0.2	0.14	1.66	0.005603	0.003332	0.191807	0.083001
MmugDNA.20245.1.S1_at	MmugDNA.20245.1	5.86	6.95	0.38	0.21	-2.12	0.017242	0.020359	0.26697	0.17912
MmugDNA.20246.1.S1_at	MmugDNA.20246.1	5.6	5.23	0.13	0.1	1.29	0.025699	0.005443	0.300275	0.101853
MmugDNA.20247.1.S1_at	MmugDNA.20247.1	11.72	9.91	0.75	0.59	3.51	0.029508	0.019642	0.314644	0.176149
MmugDNA.20248.1.S1_at	MmugDNA.20248.1	5.73	6.22	0.02	0.48	-1.41	0.160144	0.029168	0.525023	0.212798
MmugDNA.20249.1.S1_at	MmugDNA.20249.1	10.15	9.5	0.14	0.28	1.57	0.035028	0.027744	0.334571	0.208003
MmugDNA.2025.1.S1_at	MmugDNA.2025.1	3.61	3.59	0.1	0.06	1.02	0.887658	0.102618	0.954863	0.362991
MmugDNA.20250.1.S1_at	MmugDNA.20250.1	2.94	2.9	0.09	0.06	1.03	0.8228	0.15609	0.927904	0.431551
MmugDNA.20251.1.S1_at	MmugDNA.20251.1	5.82	3.62	0.24	0.59	4.58	0.005537	0.001225	0.191802	0.054593
MmugDNA.20252.1.S1_at	MmugDNA.20252.1	10.42	10.51	0.24	0.21	-1.06	0.541153	0.518889	0.782498	0.710789
MmugDNA.20252.1.S1_x_at	MmugDNA.20252.1	10.47	10.5	0.26	0.22	-1.02	0.452026	0.411274	0.731815	0.637991
MmugDNA.20253.1.S1_at	MmugDNA.20253.1	4.26	4.49	0.13	0.31	-1.17	0.188565	0.159092	0.551538	0.435217
MmugDNA.20254.1.S1_at	MmugDNA.20254.1	4.78	4.79	0.03	0.04	-1.01	0.750195	0.041582	0.89292	0.248831
MmugDNA.20255.1.S1_at	MmugDNA.20255.1	4.68	4.61	0.28	0.19	1.05	0.76418	0.93265	0.900711	0.961739
MmugDNA.20256.1.S1_at	MmugDNA.20256.1	9.57	11.18	0.53	1	-3.06	0.086663	0.074097	0.440475	0.317745
MmugDNA.20257.1.S1_at	MmugDNA.20257.1	9.69	10.67	0.63	0.29	-1.98	0.104184	0.051795	0.464201	0.273131
MmugDNA.20258.1.S1_at	MmugDNA.20258.1	2.95	3.17	0.31	0.26	-1.17	0.677114	0.51157	0.855332	0.705677
MmugDNA.20259.1.S1_at	MmugDNA.20259.1	4.01	3.85	0.14	0.08	1.12	0.203213	0.458058	0.565864	0.671038
MmugDNA.20260.1.S1_at	MmugDNA.20260.1	5.88	6.07	0.26	0.12	-1.14	0.284708	0.388381	0.62439	0.622797
MmugDNA.20261.1.S1_at	MmugDNA.20261.1	4.24	4.35	0.96	0.3	-1.09	0.58804	0.771579	0.808837	0.86729

MmugDNA.20262.1.S1_at	MmugDNA.20262.1	3.16	3.16	0.07	0.02	-1	0.372189	0.012777	0.682724	0.145663
MmugDNA.20263.1.S1_at	MmugDNA.20263.1	4.35	4.36	0.46	0.04	-1.01	0.364174	0.284445	0.677268	0.546637
MmugDNA.20264.1.S1_at	MmugDNA.20264.1	3.6	3.55	0.26	0.2	1.03	0.456517	0.656272	0.734509	0.798992
MmugDNA.20265.1.S1_at	MmugDNA.20265.1	5.08	5.48	0.34	0.71	-1.32	0.21186	0.292072	0.572347	0.552232
MmugDNA.20266.1.S1_at	MmugDNA.20266.1	3.65	3.68	0.22	0.03	-1.02	0.638533	0.833097	0.836621	0.90427
MmugDNA.20267.1.S1_at	MmugDNA.20267.1	10.89	10.9	0.26	0.27	-1.01	0.857042	0.005255	0.942171	0.100401
MmugDNA.20267.1.S1_s_at	MmugDNA.20267.1	11.92	12	0.16	0.19	-1.05	0.866671	0.001597	0.946819	0.060468
MmugDNA.20268.1.S1_at	MmugDNA.20268.1	5.97	6.22	0.17	0.2	-1.19	0.399537	0.376946	0.699439	0.614678
MmugDNA.20269.1.S1_at	MmugDNA.20269.1	4.88	4.94	0.34	0.18	-1.04	0.503716	0.260271	0.760979	0.526809
MmugDNA.20270.1.S1_at	MmugDNA.20270.1	4.85	4.65	0.99	0.45	1.15	0.494142	0.521309	0.756525	0.712346
MmugDNA.20273.1.S1_at	MmugDNA.20273.1	3.67	3.63	0.26	0.08	1.03	0.954597	0.982537	0.983073	0.99036
MmugDNA.20274.1.S1_at	MmugDNA.20274.1	3.58	3.7	0.15	0.15	-1.09	0.715983	0.589968	0.875256	0.756034
MmugDNA.20276.1.S1_at	MmugDNA.20276.1	4.86	4.87	0.1	0.13	-1.01	0.467849	0.627001	0.740845	0.780117
MmugDNA.20279.1.S1_at	MmugDNA.20279.1	3.85	4.15	0.7	0.27	-1.23	0.831329	0.742226	0.931682	0.850683
MmugDNA.2028.1.S1_at	MmugDNA.2028.1	5.83	5.13	0.72	0.64	1.63	0.144466	0.109498	0.511015	0.373339
MmugDNA.20280.1.S1_at	MmugDNA.20280.1	11.95	12.03	0.2	0.01	-1.05	0.737057	0.929438	0.886925	0.959707
MmugDNA.20281.1.S1_at	MmugDNA.20281.1	11.51	11.45	0.24	0.12	1.04	0.720265	0.84516	0.877386	0.911899
MmugDNA.20282.1.S1_at	MmugDNA.20282.1	4.94	5.01	0.08	0.04	-1.05	0.24705	0.131601	0.598082	0.403716
MmugDNA.20283.1.S1_at	MmugDNA.20283.1	3.4	3.2	0.24	0.15	1.15	0.143343	0.197582	0.510223	0.472564
MmugDNA.20284.1.S1_at	MmugDNA.20284.1	8.6	8.32	0.14	0.25	1.21	0.263845	0.0655	0.609676	0.301415
MmugDNA.39169.1.S1_at	MmugDNA.39169.1	4.02	4.07	0.94	0.1	-1.03	0.447006	0.446697	0.72871	0.662885
MmugDNA.39169.1.S1_s_at	MmugDNA.39169.1	11.66	11.33	0.65	0.43	1.26	0.735062	0.428852	0.886019	0.650408
MmugDNA.20286.1.S1_at	MmugDNA.20286.1	4.31	4.28	0.09	0.1	1.02	0.784644	0.061406	0.910286	0.294656
MmugDNA.20288.1.S1_at	MmugDNA.20288.1	3.5	3.35	0.11	0.07	1.11	0.173358	0.403744	0.537006	0.632356
MmugDNA.20289.1.S1_at	MmugDNA.20289.1	7.06	7.18	0.07	0.45	-1.08	0.574488	0.769879	0.801702	0.866376
MmugDNA.20290.1.S1_at	MmugDNA.20290.1	3.61	3.46	0.17	0.14	1.11	0.554326	0.005962	0.790679	0.105589
MmugDNA.20293.1.S1_at	MmugDNA.20293.1	6.68	7.08	0.11	0.11	-1.32	0.02278	0.013497	0.288168	0.148777
MmugDNA.20294.1.S1_at	MmugDNA.20294.1	8.56	7.95	0.05	0.36	1.52	0.139306	0.084709	0.506801	0.336196
MmugDNA.20296.1.S1_at	MmugDNA.20296.1	11.15	10.81	0.03	0.05	1.26	0.000453	0.000581	0.133116	0.041459
MmugDNA.20297.1.S1_at	MmugDNA.20297.1	5.34	4.95	0.33	0.64	1.31	0.449331	0.654786	0.73019	0.798154
MmugDNA.20298.1.S1_at	MmugDNA.20298.1	5.5	4.31	0.56	0.64	2.28	0.090849	0.091339	0.446466	0.346281
MmugDNA.203.1.S1_at	MmugDNA.203.1	3.25	3.3	0.11	0.05	-1.03	0.374115	0.558808	0.683335	0.735887
MmugDNA.2030.1.S1_at	MmugDNA.2030.1	6.56	6.69	0.07	0.1	-1.09	0.163812	0.189781	0.528049	0.465403
MmugDNA.20300.1.S1_at	MmugDNA.20300.1	12.74	12.72	0.08	0.57	1.01	0.848233	0.565965	0.939211	0.740174
MmugDNA.20301.1.S1_at	MmugDNA.20301.1	4.14	4.12	0.48	0.09	1.02	0.281346	0.398684	0.622212	0.629458
MmugDNA.20305.1.S1_at	MmugDNA.20305.1	4.48	4.68	0.07	0.27	-1.15	0.348235	0.303857	0.667097	0.561225
MmugDNA.20307.1.S1_at	MmugDNA.20307.1	3.27	3.14	0.07	0.05	1.09	0.078922	0.089846	0.428609	0.344058
MmugDNA.20309.1.S1_at	MmugDNA.20309.1	4.27	4.26	0.25	0.1	1	0.343507	0.452652	0.663676	0.667247
MmugDNA.2031.1.S1_s_at	MmugDNA.2031.1	11.19	11.42	0.1	0.17	-1.17	0.168639	0.063815	0.532849	0.29906
MmugDNA.20310.1.S1_at	MmugDNA.20310.1	9.04	7.91	0.09	0.47	2.19	0.036263	0.015214	0.339201	0.156741
MmugDNA.20312.1.S1_at	MmugDNA.20312.1	8.04	8.82	0.29	0.38	-1.71	0.107506	0.121079	0.468045	0.390082

MmugDNA.20314.1.S1_at	MmugDNA.20314.1	4.05	4.01	0.49	0.17	1.03	0.492603	0.300973	0.755881	0.559198
MmugDNA.20315.1.S1_at	MmugDNA.20315.1	5.09	5.04	0.32	0.09	1.03	0.841918	0.953744	0.936278	0.973663
MmugDNA.20316.1.S1_at	MmugDNA.20316.1	10.33	10.56	0.14	0.62	-1.18	0.206768	0.318984	0.568816	0.571552
MmugDNA.20317.1.S1_at	MmugDNA.20317.1	10.69	10.57	0.1	0.26	1.09	0.652917	0.200384	0.843896	0.47478
MmugDNA.20318.1.S1_at	MmugDNA.20318.1	5.04	5.09	0.13	0.03	-1.03	0.456324	0.63627	0.73441	0.786026
MmugDNA.2032.1.S1_at	MmugDNA.2032.1	8.11	7.74	0.77	0.23	1.29	0.166256	0.161418	0.529929	0.437604
MmugDNA.20320.1.S1_at	MmugDNA.20320.1	11.85	11.91	0.18	0.16	-1.04	0.910715	0.059642	0.964728	0.290838
MmugDNA.20322.1.S1_at	MmugDNA.20322.1	5.55	5.59	0.2	0.13	-1.03	0.326721	0.279086	0.653192	0.542782
MmugDNA.20323.1.S1_at	MmugDNA.20323.1	8.9	7.05	0.28	0.17	3.59	0.000645	0.000087	0.136818	0.027016
MmugDNA.20324.1.S1_at	MmugDNA.20324.1	7.65	7.81	0.31	0.68	-1.12	0.17112	0.240205	0.535105	0.51084
MmugDNA.20326.1.S1_at	MmugDNA.20326.1	10.67	11.64	0.13	0.18	-1.96	0.002178	0.000393	0.159615	0.037471
MmugDNA.20329.1.S1_at	MmugDNA.20329.1	5.72	5.88	0.04	0.16	-1.12	0.130752	0.219431	0.497065	0.493156
MmugDNA.2033.1.S1_at	MmugDNA.2033.1	6.25	6.46	0.15	0.36	-1.16	0.126497	0.136485	0.492798	0.408936
MmugDNA.20330.1.S1_at	MmugDNA.20330.1	5.04	5.05	0.15	0.1	-1.01	0.326953	0.472963	0.653374	0.680272
MmugDNA.20331.1.S1_at	MmugDNA.20331.1	2.89	2.95	0.08	0.03	-1.04	0.394768	0.265968	0.696088	0.531796
MmugDNA.20332.1.S1_at	MmugDNA.20332.1	3.51	3.55	0.23	0.11	-1.02	0.325643	0.481906	0.652943	0.68685
MmugDNA.20334.1.S1_at	MmugDNA.20334.1	12.77	13.17	0.12	0.27	-1.32	0.076204	0.021958	0.424738	0.185407
MmugDNA.20335.1.S1_at	MmugDNA.20335.1	5.15	5.07	0.11	0.1	1.05	0.571373	0.759983	0.800086	0.860514
MmugDNA.20336.1.S1_at	MmugDNA.20336.1	3.64	3.53	0.15	0.12	1.08	0.388931	0.106939	0.692814	0.369499
MmugDNA.20337.1.S1_at	MmugDNA.20337.1	6.51	6.67	1.09	0.22	-1.12	0.555371	0.692296	0.791366	0.820975
MmugDNA.20338.1.S1_at	MmugDNA.20338.1	10.23	9.24	0.68	1.24	1.99	0.186664	0.136187	0.550106	0.408517
MmugDNA.20339.1.S1_at	MmugDNA.20339.1	8.32	8.2	0.17	0.41	1.08	0.849644	0.705892	0.939616	0.829555
MmugDNA.2034.1.S1_at	MmugDNA.2034.1	7.17	7.02	0.24	0.48	1.11	0.407178	0.557387	0.704414	0.735031
MmugDNA.20340.1.S1_at	MmugDNA.20340.1	3.04	2.97	0.19	0.06	1.05	0.292281	0.310608	0.629514	0.565787
MmugDNA.20341.1.S1_at	MmugDNA.20341.1	4.81	4.42	0.26	0.44	1.31	0.255839	0.211158	0.603662	0.485194
MmugDNA.20343.1.S1_at	MmugDNA.20343.1	4.99	5.09	0.2	0.29	-1.07	0.282879	0.237234	0.623131	0.507954
MmugDNA.20344.1.S1_at	MmugDNA.20344.1	8.26	8.35	0.3	0.09	-1.06	0.744727	0.868689	0.890744	0.925405
MmugDNA.20345.1.S1_at	MmugDNA.20345.1	4.75	4.67	0.32	0.1	1.06	0.354209	0.494089	0.670411	0.694663
MmugDNA.20346.1.S1_at	MmugDNA.20346.1	3.23	3.11	0.16	0.16	1.09	0.189456	0.239455	0.552479	0.510147
MmugDNA.20347.1.S1_at	MmugDNA.20347.1	3.56	3.81	0.03	0.11	-1.19	0.04107	0.028438	0.350547	0.210443
MmugDNA.2035.1.S1_at	MmugDNA.2035.1	3.53	3.45	0.03	0.15	1.05	0.945064	0.472085	0.97906	0.679861
MmugDNA.20351.1.S1_at	MmugDNA.20351.1	5.8	6.21	0.12	0.08	-1.33	0.019866	0.035747	0.275714	0.233437
MmugDNA.20352.1.S1_at	MmugDNA.20352.1	6.15	5.27	0.62	0.61	1.83	0.182675	0.209132	0.546887	0.482939
MmugDNA.20353.1.S1_at	MmugDNA.20353.1	7.6	7.13	0.02	0.3	1.38	0.076828	0.005136	0.425685	0.099462
MmugDNA.20355.1.S1_at	MmugDNA.20355.1	5.37	5.19	0.28	0.08	1.13	0.102808	0.180155	0.46254	0.456751
MmugDNA.20356.1.S1_at	MmugDNA.20356.1	7.78	6.6	0.17	0.46	2.27	0.012726	0.007251	0.243533	0.114309
MmugDNA.2036.1.S1_at	MmugDNA.2036.1	7.28	6.86	0.11	0.6	1.34	0.847875	0.394431	0.939063	0.626982
MmugDNA.20360.1.S1_at	MmugDNA.20360.1	4.93	4.83	0.11	0.07	1.07	0.431085	0.141379	0.718464	0.414874
MmugDNA.20361.1.S1_at	MmugDNA.20361.1	3.08	3.08	0.41	0.27	1	0.652549	0.81144	0.843759	0.891158
MmugDNA.20363.1.S1_at	MmugDNA.20363.1	5.7	6.32	0.23	0.33	-1.53	0.050937	0.038445	0.37568	0.240974
MmugDNA.25887.1.S1_s_at	MmugDNA.25887.1	12.07	12.15	0.07	0.09	-1.05	0.44064	0.029567	0.724412	0.213618

MmugDNA.20366.1.S1_at	MmugDNA.20366.1	3.5	3.46	0.32	0.05	1.03	0.358012	0.134974	0.672935	0.406951
MmugDNA.20367.1.S1_at	MmugDNA.20367.1	3.81	3.71	0.03	0.08	1.07	0.110579	0.142194	0.472297	0.415754
MmugDNA.20368.1.S1_at	MmugDNA.20368.1	13.14	13.08	0.11	0.14	1.04	0.441222	0.560234	0.724743	0.736553
MmugDNA.20369.1.S1_at	MmugDNA.20369.1	3.89	3.93	0.13	0.18	-1.02	0.602847	0.360537	0.816768	0.601613
MmugDNA.2037.1.S1_at	MmugDNA.2037.1	9.57	10.07	0.06	0.25	-1.42	0.070802	0.080346	0.414661	0.327965
MmugDNA.20370.1.S1_at	MmugDNA.20370.1	3.84	3.84	0.06	0.14	1	0.663154	0.865105	0.848936	0.923484
MmugDNA.20371.1.S1_at	MmugDNA.20371.1	7.1	6.51	0.43	0.33	1.51	0.345564	0.369646	0.665245	0.608957
MmugDNA.20372.1.S1_s_at	MmugDNA.20372.1	6.43	6.58	0.1	0.07	-1.11	0.218575	0.070687	0.578123	0.312056
MmugDNA.20374.1.S1_at	MmugDNA.20374.1	6.45	6.03	0.63	0.53	1.34	0.210697	0.022172	0.571933	0.186409
MmugDNA.20375.1.S1_at	MmugDNA.20375.1	8.3	8.19	0.34	0.47	1.08	0.721515	0.256133	0.87812	0.524069
MmugDNA.20376.1.S1_at	MmugDNA.20376.1	5.46	5.54	0.12	0.1	-1.06	0.122642	0.153726	0.487896	0.428413
MmugDNA.20382.1.S1_at	MmugDNA.20382.1	6.62	5.78	1.01	0.33	1.79	0.262311	0.289481	0.608902	0.550495
MmugDNA.20383.1.S1_at	MmugDNA.20383.1	8.53	7.78	0.49	0.37	1.68	0.044432	0.034663	0.358591	0.230352
MmugDNA.20384.1.S1_at	MmugDNA.20384.1	6.99	7.15	0.05	0.23	-1.12	0.669571	0.85735	0.852167	0.918545
MmugDNA.20385.1.S1_at	MmugDNA.20385.1	5.12	5.8	0.26	0.31	-1.6	0.033593	0.037467	0.329782	0.237837
MmugDNA.20387.1.S1_at	MmugDNA.20387.1	10.78	10.32	0.46	0.67	1.37	0.715153	0.483771	0.875005	0.688117
MmugDNA.20388.1.S1_at	MmugDNA.20388.1	3.5	3.18	0.21	0.26	1.25	0.204723	0.269278	0.567258	0.534534
MmugDNA.20389.1.S1_at	MmugDNA.20389.1	9.54	7.82	0.3	0.52	3.3	0.023141	0.013464	0.290295	0.148626
MmugDNA.2039.1.S1_s_at	MmugDNA.2039.1	5.88	5.8	0.17	0.28	1.06	0.648026	0.050328	0.841735	0.269595
MmugDNA.20390.1.S1_at	MmugDNA.20390.1	4.15	4.43	0.15	0.3	-1.21	0.116362	0.10574	0.480059	0.367881
MmugDNA.20391.1.S1_at	MmugDNA.20391.1	4.23	4.53	0.06	0.18	-1.23	0.114025	0.083563	0.47744	0.334152
MmugDNA.20392.1.S1_at	MmugDNA.20392.1	4.73	4.58	0.61	0.13	1.11	0.45379	0.570238	0.732887	0.743016
MmugDNA.20393.1.S1_at	MmugDNA.20393.1	5.49	5.13	0.39	0.04	1.28	0.335676	0.433948	0.659165	0.65412
MmugDNA.20394.1.S1_at	MmugDNA.20394.1	8.66	9.57	0.39	0.41	-1.89	0.103661	0.117989	0.463383	0.385881
MmugDNA.20395.1.S1_at	MmugDNA.20395.1	6.02	5.9	0.1	0.21	1.08	0.663768	0.17101	0.849105	0.447561
MmugDNA.20396.1.S1_at	MmugDNA.20396.1	6.07	6.18	0.33	0.2	-1.08	0.761297	0.471104	0.899431	0.679173
MmugDNA.20398.1.S1_s_at	MmugDNA.20398.1	10.85	11.05	0.2	0.43	-1.16	0.898156	0.981256	0.959278	0.989643
MmugDNA.2040.1.S1_at	MmugDNA.2040.1	6.13	6.36	0.34	0.29	-1.17	0.870562	0.478895	0.948314	0.684774
MmugDNA.2040.1.S1_s_at	MmugDNA.2040.1	5.92	6.91	0.59	0.3	-1.99	0.200385	0.225007	0.563205	0.49773
MmugDNA.20400.1.S1_at	MmugDNA.20400.1	6.58	7.1	0.04	0.27	-1.43	0.083268	0.131564	0.435702	0.403665
MmugDNA.20401.1.S1_at	MmugDNA.20401.1	8.03	8.23	0.1	0.33	-1.15	0.968262	0.151846	0.988074	0.42651
MmugDNA.20402.1.S1_at	MmugDNA.20402.1	3.73	3.4	0.1	0.31	1.26	0.08424	0.145959	0.436922	0.41997
MmugDNA.20403.1.S1_at	MmugDNA.20403.1	10.8	10.17	0.34	0.63	1.55	0.126009	0.139932	0.492065	0.413293
MmugDNA.20404.1.S1_at	MmugDNA.20404.1	10.71	10.83	0.17	0.3	-1.09	0.371159	0.002866	0.681841	0.078799
MmugDNA.20406.1.S1_at	MmugDNA.20406.1	5.94	6.21	0.57	0.38	-1.21	0.943119	0.121984	0.978387	0.391416
MmugDNA.20407.1.S1_at	MmugDNA.20407.1	11.86	11.72	0.36	0.38	1.1	0.652225	0.095152	0.843581	0.35218
MmugDNA.20408.1.S1_at	MmugDNA.20408.1	3.09	3.07	0.04	0.12	1.01	0.667085	0.76761	0.850778	0.865109
MmugDNA.20409.1.S1_at	MmugDNA.20409.1	3.94	4.01	0.1	0.08	-1.05	0.146256	0.377699	0.512346	0.615086
MmugDNA.2041.1.S1_at	MmugDNA.2041.1	5.41	4.87	0.77	0.17	1.46	0.287283	0.320601	0.625926	0.572702
MmugDNA.2041.1.S1_s_at	MmugDNA.2041.1	3.11	3.17	0.19	0.06	-1.04	0.87072	0.223446	0.948341	0.496239
MmugDNA.20410.1.S1_at	MmugDNA.20410.1	5.48	5.04	0.18	0.14	1.36	0.126852	0.112405	0.493023	0.377784

MmugDNA.20411.1.S1_at	MmugDNA.20411.1	5.17	5.39	0.86	0.11	-1.16	0.722652	0.859057	0.878815	0.919754
MmugDNA.20412.1.S1_at	MmugDNA.20412.1	4.17	4.48	0.3	0.25	-1.24	0.575924	0.248086	0.802615	0.517567
MmugDNA.20413.1.S1_s_at	MmugDNA.20413.1	11.7	11.07	0.08	0.21	1.55	0.014156	0.004937	0.251402	0.097906
MmugDNA.20414.1.S1_at	MmugDNA.20414.1	5.81	5.95	0.2	0.26	-1.1	0.265548	0.341774	0.611167	0.587862
MmugDNA.20417.1.S1_s_at	MmugDNA.20417.1	11.89	12.15	0.14	0.14	-1.2	0.115007	0.004363	0.478345	0.092486
MmugDNA.20419.1.S1_at	MmugDNA.20419.1	12.07	11.89	0.12	0.15	1.14	0.38386	0.05603	0.689644	0.2826
MmugDNA.2042.1.S1_at	MmugDNA.2042.1	5.77	5.73	0.51	0.2	1.03	0.791546	0.666284	0.913408	0.804419
MmugDNA.20422.1.S1_at	MmugDNA.20422.1	7.92	7.44	0.19	0.09	1.4	0.005832	0.002168	0.193198	0.068824
MmugDNA.20424.1.S1_at	MmugDNA.20424.1	8.56	8.19	0.33	0.3	1.29	0.20491	0.11203	0.567457	0.377203
MmugDNA.20426.1.S1_at	MmugDNA.20426.1	5.71	6.09	1.27	0.53	-1.3	0.609791	0.7816	0.820687	0.87341
MmugDNA.20428.1.S1_at	MmugDNA.20428.1	6.77	6.9	0.29	0.19	-1.1	0.612044	0.432201	0.821962	0.652775
MmugDNA.20429.1.S1_at	MmugDNA.20429.1	3.45	3.36	0.1	0.1	1.06	0.304759	0.235923	0.638784	0.507056
MmugDNA.2043.1.S1_at	MmugDNA.2043.1	3.09	3.2	0.26	0.16	-1.08	0.854179	0.428145	0.941079	0.649689
MmugDNA.20431.1.S1_at	MmugDNA.20431.1	7.1	7.12	0.27	0.05	-1.01	0.947858	0.862017	0.980005	0.921585
MmugDNA.20432.1.S1_at	MmugDNA.20432.1	11.13	10.42	0.23	0.15	1.63	0.009245	0.000597	0.223361	0.041941
MmugDNA.20433.1.S1_at	MmugDNA.20433.1	7.43	6.48	0.05	0.87	1.94	0.16711	0.117398	0.531273	0.38505
MmugDNA.20434.1.S1_at	MmugDNA.20434.1	4.79	4.52	0.03	0.22	1.2	0.113852	0.030545	0.477183	0.216711
MmugDNA.20435.1.S1_at	MmugDNA.20435.1	6.07	5.91	1.02	0.74	1.11	0.371141	0.507365	0.681832	0.702917
MmugDNA.20436.1.S1_at	MmugDNA.20436.1	11.04	10.99	0.11	0.53	1.04	0.296698	0.211945	0.632686	0.48595
MmugDNA.20437.1.S1_at	MmugDNA.20437.1	5.12	5.28	0.22	0.1	-1.11	0.274082	0.442065	0.617262	0.660148
MmugDNA.20438.1.S1_at	MmugDNA.20438.1	8.94	8.86	0.37	0.12	1.06	0.341781	0.360383	0.662882	0.601434
MmugDNA.20439.1.S1_at	MmugDNA.20439.1	3.93	3.63	0.58	0.42	1.24	0.54759	0.38414	0.786269	0.619927
MmugDNA.20441.1.S1_at	MmugDNA.20441.1	7.25	7.58	0.04	0.33	-1.25	0.055161	0.020285	0.383547	0.178761
MmugDNA.20443.1.S1_at	MmugDNA.20443.1	3.1	3.16	0	0.03	-1.04	0.116251	0.079066	0.479808	0.32614
MmugDNA.20444.1.S1_at	MmugDNA.20444.1	5.5	4.66	0.22	1.04	1.8	0.729844	0.675076	0.88278	0.810146
MmugDNA.20445.1.S1_at	MmugDNA.20445.1	9.8	11.15	0.95	0.88	-2.55	0.06351	0.050148	0.400654	0.269087
MmugDNA.20446.1.S1_at	MmugDNA.20446.1	3.52	3.51	0.15	0.08	1.01	0.61029	0.184431	0.821014	0.460468
MmugDNA.20448.1.S1_at	MmugDNA.20448.1	9.47	9.5	0.2	0.3	-1.02	0.827362	0.148888	0.92997	0.42326
MmugDNA.2045.1.S1_at	MmugDNA.2045.1	5.1	4.52	0.74	0.27	1.49	0.199467	0.208925	0.562465	0.482749
MmugDNA.20450.1.S1_at	MmugDNA.20450.1	7.93	7.55	0.22	0.39	1.3	0.40576	0.487799	0.703341	0.690669
MmugDNA.20452.1.S1_at	MmugDNA.20452.1	4	4	0.03	0.13	1	0.525698	0.293883	0.773877	0.553872
MmugDNA.20456.1.S1_at	MmugDNA.20456.1	13.1	13.08	0.26	0.19	1.02	0.99047	0.761514	0.996659	0.861416
MmugDNA.20458.1.S1_at	MmugDNA.20458.1	5.13	5.32	0.08	0.28	-1.15	0.217003	0.104753	0.576574	0.366183
MmugDNA.2046.1.S1_s_at	MmugDNA.2046.1	12.04	12.16	0.09	0.23	-1.09	0.82271	0.009196	0.927841	0.126573
MmugDNA.20460.1.S1_at	MmugDNA.20460.1	3.99	3.95	0.19	0.26	1.03	0.894537	0.910263	0.957917	0.949391
MmugDNA.20461.1.S1_at	MmugDNA.20461.1	5.38	5.11	0.39	0.08	1.21	0.349268	0.168733	0.667584	0.445379
MmugDNA.20462.1.S1_at	MmugDNA.20462.1	7.47	8.17	0.56	1.41	-1.63	0.482829	0.668334	0.749617	0.805919
MmugDNA.20463.1.S1_at	MmugDNA.20463.1	7.5	6.76	0.27	0.41	1.68	0.133481	0.072106	0.50015	0.314595
MmugDNA.20464.1.S1_at	MmugDNA.20464.1	5.99	5.54	0.31	0.12	1.36	0.19816	0.290301	0.56113	0.551169
MmugDNA.20466.1.S1_at	MmugDNA.20466.1	4.49	4.58	0.24	0.13	-1.07	0.678527	0.892752	0.856053	0.938818
MmugDNA.20468.1.S1_at	MmugDNA.20468.1	4.15	4.15	0.09	0.12	1	0.859148	0.199072	0.943112	0.473647

MmugDNA.20469.1.S1_at	MmugDNA.20469.1	8	8.48	0.28	0.63	-1.4	0.16064	0.076401	0.525738	0.321372
MmugDNA.2047.1.S1_at	MmugDNA.2047.1	8.13	7.53	0.84	0.82	1.52	0.228047	0.317994	0.585428	0.571046
MmugDNA.20471.1.S1_at	MmugDNA.20471.1	12	11.97	0.21	0.51	1.02	0.783135	0.905898	0.909454	0.946748
MmugDNA.20472.1.S1_at	MmugDNA.20472.1	3.5	3.33	0.07	0.15	1.12	0.147966	0.161984	0.513442	0.438108
MmugDNA.20472.1.S1_x_at	MmugDNA.20472.1	5.05	4.85	0.2	0.14	1.15	0.05483	0.064961	0.382442	0.300855
MmugDNA.20474.1.S1_at	MmugDNA.20474.1	3.77	3.67	0.15	0.07	1.07	0.122275	0.149018	0.48746	0.423337
MmugDNA.20475.1.S1_at	MmugDNA.20475.1	7.4	7.41	0.22	0.21	-1.01	0.541558	0.529934	0.782728	0.71758
MmugDNA.20476.1.S1_at	MmugDNA.20476.1	4.45	4.06	0.12	0.88	1.3	0.724064	0.470095	0.87936	0.678572
MmugDNA.20477.1.S1_at	MmugDNA.20477.1	4.71	4.71	0.08	0.13	-1	0.402632	0.374708	0.701533	0.613037
MmugDNA.20478.1.S1_at	MmugDNA.20478.1	11.41	11.09	0.17	0.37	1.25	0.208849	0.266743	0.570476	0.53241
MmugDNA.20478.1.S1_s_at	MmugDNA.20478.1	12.59	12.33	0.13	0.28	1.19	0.148705	0.170371	0.51391	0.447103
MmugDNA.20479.1.S1_at	MmugDNA.20479.1	9.8	9.39	0.3	0.32	1.33	0.23241	0.291995	0.587814	0.552163
MmugDNA.2048.1.S1_at	MmugDNA.2048.1	6.06	6.41	1.22	0.99	-1.27	0.793172	0.917861	0.914247	0.954026
MmugDNA.20480.1.S1_at	MmugDNA.20480.1	8.1	8.26	0.19	0.05	-1.12	0.660108	0.428167	0.847439	0.649705
MmugDNA.20481.1.S1_at	MmugDNA.20481.1	7.64	7.39	0.83	0.31	1.19	0.288681	0.349126	0.626793	0.593178
MmugDNA.20483.1.S1_at	MmugDNA.20483.1	7.92	8.29	0.01	0.4	-1.29	0.567948	0.737646	0.798337	0.848008
MmugDNA.20484.1.S1_at	MmugDNA.20484.1	5.97	6.12	0.17	0.27	-1.11	0.628686	0.67887	0.830911	0.812474
MmugDNA.20485.1.S1_at	MmugDNA.20485.1	4.78	4.94	0.17	0.2	-1.11	0.500611	0.301855	0.759592	0.559788
MmugDNA.20486.1.S1_at	MmugDNA.20486.1	4.8	4.96	0.14	0.09	-1.12	0.398045	0.272734	0.698523	0.537479
MmugDNA.20488.1.S1_at	MmugDNA.20488.1	3.53	3.61	0.26	0.24	-1.06	0.692607	0.867457	0.86351	0.924699
MmugDNA.2049.1.S1_at	MmugDNA.2049.1	5.84	5.88	0.04	0.09	-1.02	0.869785	0.949178	0.947917	0.970886
MmugDNA.20490.1.S1_at	MmugDNA.20490.1	7.56	7.6	0.15	0.04	-1.03	0.963766	0.212649	0.985982	0.48659
MmugDNA.20491.1.S1_s_at	MmugDNA.20491.1	3.13	3.13	0.05	0	1	0.412553	0.820741	0.707935	0.896776
MmugDNA.20495.1.S1_at	MmugDNA.20495.1	7.42	5.49	0.66	1.38	3.82	0.101625	0.062284	0.461313	0.296416
MmugDNA.20497.1.S1_at	MmugDNA.20497.1	10.99	11.55	0.12	0.33	-1.47	0.022565	0.007661	0.287341	0.117089
MmugDNA.20498.1.S1_at	MmugDNA.20498.1	3.59	3.49	0.43	0.09	1.07	0.753084	0.928765	0.894607	0.959449
MmugDNA.20499.1.S1_at	MmugDNA.20499.1	5.39	5.49	0.19	0.09	-1.07	0.950966	0.37066	0.981558	0.609675
MmugDNA.205.1.S1_at	MmugDNA.205.1	5.48	5.43	0.32	0.23	1.03	0.689019	0.677898	0.861273	0.811841
MmugDNA.20500.1.S1_at	MmugDNA.20500.1	3.54	3.54	0.16	0	1	0.359251	0.365286	0.673869	0.605413
MmugDNA.20501.1.S1_at	MmugDNA.20501.1	10.54	10.43	0.11	0.3	1.08	0.530774	0.129447	0.776921	0.400867
MmugDNA.20502.1.S1_at	MmugDNA.20502.1	5.17	5.27	0.07	0.05	-1.07	0.043801	0.041699	0.357051	0.24887
MmugDNA.20503.1.S1_at	MmugDNA.20503.1	5.32	5.3	0.12	0.32	1.01	0.635508	0.71694	0.83497	0.836151
MmugDNA.20504.1.S1_at	MmugDNA.20504.1	9.27	8.54	1.12	0.92	1.66	0.502941	0.375017	0.760591	0.613186
MmugDNA.20506.1.S1_at	MmugDNA.20506.1	10.29	10.33	0.15	0.2	-1.03	0.440114	0.683007	0.724095	0.815061
MmugDNA.20507.1.S1_at	MmugDNA.20507.1	7.39	11.89	0.77	0.46	-22.57	0.000855	0.000361	0.139544	0.037273
MmugDNA.20508.1.S1_at	MmugDNA.20508.1	2.96	3.04	0.11	0.13	-1.05	0.296544	0.386709	0.632614	0.62187
MmugDNA.20509.1.S1_at	MmugDNA.20509.1	3.73	3.71	0.13	0.2	1.01	0.884532	0.819103	0.953771	0.895759
MmugDNA.2051.1.S1_at	MmugDNA.2051.1	5.89	6.11	0.04	0.29	-1.16	0.818392	0.744862	0.926289	0.852198
MmugDNA.20510.1.S1_at	MmugDNA.20510.1	5.4	5.13	0.69	0.08	1.2	0.326254	0.427956	0.653184	0.649602
MmugDNA.20511.1.S1_at	MmugDNA.20511.1	3.33	3.33	0	0.13	1	0.399539	0.407971	0.699439	0.635339
MmugDNA.20513.1.S1_at	MmugDNA.20513.1	5.73	8.28	1.79	1.4	-5.82	0.322264	0.339823	0.650918	0.586394



MmugDNA.20514.1.S1_at	MmugDNA.20514.1	5.94	6	0.37	0.05	-1.04	0.440814	0.524506	0.724535	0.714395
MmugDNA.20515.1.S1_at	MmugDNA.20515.1	4.67	4.9	0.07	0.11	-1.17	0.074627	0.119999	0.420587	0.388672
MmugDNA.20517.1.S1_at	MmugDNA.20517.1	6.48	6.68	0.08	0.12	-1.15	0.102523	0.040347	0.462369	0.245984
MmugDNA.20519.1.S1_at	MmugDNA.20519.1	7.25	7.87	0.37	0.16	-1.53	0.023579	0.041665	0.291854	0.24887
MmugDNA.2052.1.S1_at	MmugDNA.2052.1	4.62	4.93	0.35	0.11	-1.24	0.2244	0.29353	0.582716	0.553502
MmugDNA.20522.1.S1_at	MmugDNA.20522.1	5.72	5.79	0.16	0.07	-1.05	0.891194	0.791294	0.95657	0.879433
MmugDNA.20523.1.S1_at	MmugDNA.20523.1	6.5	6.73	0.41	0.16	-1.17	0.588725	0.424049	0.809114	0.646666
MmugDNA.20523.1.S1_s_at	MmugDNA.20523.1	7.41	8.24	0.18	0.47	-1.77	0.040597	0.050729	0.349883	0.270368
MmugDNA.20524.1.S1_at	MmugDNA.20524.1	3.32	3.2	0.09	0.15	1.09	0.837808	0.327241	0.934478	0.577173
MmugDNA.20525.1.S1_at	MmugDNA.20525.1	11.8	11.48	0.15	0.19	1.25	0.192111	0.071987	0.555187	0.314305
MmugDNA.20526.1.S1_at	MmugDNA.20526.1	5.88	5.82	0.26	0.35	1.04	0.978147	0.117359	0.991843	0.384998
MmugDNA.20527.1.S1_at	MmugDNA.20527.1	4.16	4.17	0.29	0.15	-1.01	0.703979	0.752468	0.869387	0.855897
MmugDNA.20528.1.S1_at	MmugDNA.20528.1	4.92	5.57	0.34	0.17	-1.57	0.044333	0.03782	0.358414	0.238869
MmugDNA.20529.1.S1_at	MmugDNA.20529.1	5.87	4.98	0.64	0.71	1.85	0.403208	0.285287	0.701936	0.547192
MmugDNA.2053.1.S1_at	MmugDNA.2053.1	4.21	4.11	0.14	0.12	1.07	0.511111	0.641682	0.765243	0.789672
MmugDNA.20530.1.S1_at	MmugDNA.20530.1	2.86	3.03	0.03	0.16	-1.12	0.097081	0.079887	0.456113	0.327207
MmugDNA.20531.1.S1_at	MmugDNA.20531.1	5.38	5.28	0.33	0.3	1.07	0.795953	0.449547	0.915358	0.665113
MmugDNA.20532.1.S1_at	MmugDNA.20532.1	9.74	9.44	0.19	0.3	1.23	0.257488	0.240503	0.604901	0.511123
MmugDNA.20533.1.S1_at	MmugDNA.20533.1	4.96	5.06	1.63	0.26	-1.07	0.840273	0.970023	0.935593	0.983605
MmugDNA.20534.1.S1_at	MmugDNA.20534.1	11.55	10.91	0.11	0.05	1.55	0.000864	0.000209	0.139813	0.032262
MmugDNA.20536.1.S1_at	MmugDNA.20536.1	9.56	9.04	0.23	0.27	1.44	0.055299	0.06242	0.383689	0.296669
MmugDNA.20537.1.S1_at	MmugDNA.20537.1	11.02	10.68	0.24	0.36	1.27	0.259755	0.058719	0.606733	0.289005
MmugDNA.20538.1.S1_at	MmugDNA.20538.1	5.56	4.78	0.52	0.48	1.72	0.183983	0.16445	0.547964	0.440678
MmugDNA.20539.1.S1_at	MmugDNA.20539.1	4.5	4.38	0.22	0.15	1.09	0.189627	0.104808	0.552487	0.366313
MmugDNA.20541.1.S1_at	MmugDNA.20541.1	4.18	3.82	0.25	0.29	1.28	0.75661	0.546429	0.896619	0.728034
MmugDNA.20543.1.S1_at	MmugDNA.20543.1	3.31	3.08	0.33	0.19	1.17	0.233058	0.316945	0.587988	0.570275
MmugDNA.20544.1.S1_at	MmugDNA.20544.1	6.3	6.3	0.37	0	-1	0.379762	0.391115	0.687063	0.624833
MmugDNA.20545.1.S1_s_at	MmugDNA.20545.1	5.62	5.62	0.1	0.14	-1	0.231008	0.320855	0.587369	0.572849
MmugDNA.20546.1.S1_at	MmugDNA.20546.1	4.5	4.51	0.74	0.13	-1	0.389666	0.432235	0.693149	0.652776
MmugDNA.20547.1.S1_at	MmugDNA.20547.1	7.35	6.93	0.36	1.12	1.33	0.938869	0.348908	0.976746	0.592939
MmugDNA.20548.1.S1_at	MmugDNA.20548.1	4.67	4.54	0.21	0.16	1.09	0.48172	0.025987	0.749268	0.202122
MmugDNA.20550.1.S1_at	MmugDNA.20550.1	4.67	4.86	0.2	0.25	-1.14	0.399262	0.190812	0.699208	0.466228
MmugDNA.20551.1.S1_at	MmugDNA.20551.1	9.7	9.65	0.17	0.77	1.04	0.753347	0.768754	0.894798	0.865653
MmugDNA.20552.1.S1_at	MmugDNA.20552.1	6.08	6.15	0.19	0.29	-1.05	0.46597	0.318217	0.740195	0.571088
MmugDNA.20553.1.S1_at	MmugDNA.20553.1	10.64	11.04	0.15	0.62	-1.32	0.319721	0.442389	0.649072	0.660386
MmugDNA.20554.1.S1_at	MmugDNA.20554.1	6.44	8.47	1.06	2.17	-4.07	0.304381	0.364915	0.638542	0.60517
MmugDNA.20555.1.S1_at	MmugDNA.20555.1	5.05	5.06	0.22	0.32	-1.01	0.62163	0.825589	0.826845	0.89978
MmugDNA.20556.1.S1_at	MmugDNA.20556.1	7.42	7.59	0.09	0.08	-1.13	0.033528	0.628759	0.329396	0.781403
MmugDNA.20557.1.S1_at	MmugDNA.20557.1	9.85	9.56	0.45	0.71	1.22	0.258212	0.324507	0.605532	0.57507
MmugDNA.20558.1.S1_at	MmugDNA.20558.1	5.98	6.25	0.07	1.01	-1.21	0.668481	0.532331	0.851876	0.719017
MmugDNA.20559.1.S1_at	MmugDNA.20559.1	11.54	11.34	0.11	0.04	1.15	0.020335	0.001689	0.277448	0.062186

MmugDNA.2056.1.S1_at	MmugDNA.2056.1	3.79	3.74	0.14	0.17	1.03	0.76574	0.814377	0.901439	0.892923
MmugDNA.20562.1.S1_at	MmugDNA.20562.1	3.9	3.41	0.72	0.44	1.4	0.397815	0.401202	0.698293	0.630823
MmugDNA.20563.1.S1_at	MmugDNA.20563.1	8.87	9.04	0.38	0.22	-1.13	0.935291	0.618967	0.975003	0.774229
MmugDNA.20564.1.S1_s_at	MmugDNA.20564.1	10.9	10.91	0.06	0.11	-1.01	0.851521	0.163672	0.940264	0.439841
MmugDNA.20565.1.S1_at	MmugDNA.20565.1	8.1	8.77	0.27	0.23	-1.59	0.080697	0.004393	0.431219	0.092744
MmugDNA.20566.1.S1_at	MmugDNA.20566.1	4.15	3.95	0.39	0.16	1.14	0.675357	0.747553	0.854501	0.853168
MmugDNA.20567.1.S1_at	MmugDNA.20567.1	9.11	8.8	0.13	0.48	1.24	0.342217	0.470722	0.663129	0.67902
MmugDNA.20568.1.S1_s_at	MmugDNA.20568.1	3.44	3.24	0.28	0.43	1.15	0.55055	0.500863	0.787958	0.699296
MmugDNA.20569.1.S1_at	MmugDNA.20569.1	5.09	5.46	0.44	0.54	-1.3	0.626852	0.012586	0.82981	0.144644
MmugDNA.2057.1.S1_at	MmugDNA.2057.1	4.91	5.15	0.06	0.32	-1.18	0.108366	0.071047	0.469594	0.312704
MmugDNA.20571.1.S1_at	MmugDNA.20571.1	6.62	5.98	0.52	0.29	1.56	0.401187	0.477736	0.700699	0.683745
MmugDNA.20572.1.S1_at	MmugDNA.20572.1	9.51	9.37	0.36	0.36	1.11	0.131721	0.09241	0.498041	0.348296
MmugDNA.20575.1.S1_at	MmugDNA.20575.1	4.52	4.98	0.52	0.19	-1.38	0.860615	0.561515	0.943753	0.737449
MmugDNA.20576.1.S1_at	MmugDNA.20576.1	4.9	5.04	0.17	0.23	-1.1	0.914639	0.855925	0.966289	0.917744
MmugDNA.20578.1.S1_at	MmugDNA.20578.1	4.64	4.89	0.32	0.1	-1.19	0.940772	0.484314	0.977466	0.688463
MmugDNA.20579.1.S1_at	MmugDNA.20579.1	9.19	9.49	0.27	0.21	-1.23	0.369097	0.398036	0.680511	0.629138
MmugDNA.2058.1.S1_at	MmugDNA.2058.1	13.16	13.01	0.08	0.18	1.11	0.387518	0.576784	0.691999	0.747419
MmugDNA.2058.1.S1_s_at	MmugDNA.2058.1	13.27	13.21	0.04	0.14	1.05	0.323662	0.473751	0.65165	0.68101
MmugDNA.20580.1.S1_at	MmugDNA.20580.1	8.3	8.89	0.19	1.16	-1.51	0.995308	0.081238	0.998318	0.329351
MmugDNA.20582.1.S1_at	MmugDNA.20582.1	6.13	10.93	0.36	0.86	-27.86	0.001569	0.004613	0.151907	0.094882
MmugDNA.20583.1.S1_at	MmugDNA.20583.1	4.92	4.63	0.36	0.2	1.22	0.216997	0.286844	0.576574	0.548162
MmugDNA.20584.1.S1_at	MmugDNA.20584.1	6.36	6.38	0.11	0.22	-1.01	0.494383	0.675318	0.756771	0.81026
MmugDNA.20585.1.S1_s_at	MmugDNA.20585.1	7.89	8.57	0.19	0.08	-1.59	0.012021	0.007329	0.239714	0.115015
MmugDNA.20587.1.S1_at	MmugDNA.20587.1	5.11	4.92	0.21	0.1	1.14	0.402977	0.623866	0.701716	0.778232
MmugDNA.20589.1.S1_at	MmugDNA.20589.1	7.89	7.81	0.13	0.01	1.06	0.314524	0.308945	0.645887	0.564656
MmugDNA.2059.1.S1_at	MmugDNA.2059.1	4.32	4.37	0.08	0.05	-1.04	0.162253	0.199711	0.526638	0.474335
MmugDNA.20590.1.S1_at	MmugDNA.20590.1	7.28	6.4	0.14	0.4	1.85	0.05939	0.048032	0.39211	0.264118
MmugDNA.20591.1.S1_at	MmugDNA.20591.1	4.3	4.39	0.69	0.21	-1.06	0.541452	0.520551	0.782715	0.711831
MmugDNA.20592.1.S1_at	MmugDNA.20592.1	6.85	7.08	0.5	0.1	-1.17	0.34396	0.353537	0.664163	0.596602
MmugDNA.20593.1.S1_at	MmugDNA.20593.1	5.89	5.85	0.14	0.17	1.03	0.704379	0.153302	0.869588	0.428139
MmugDNA.20594.1.S1_at	MmugDNA.20594.1	7.35	7.19	0.07	0.09	1.12	0.067099	0.027163	0.407071	0.205893
MmugDNA.20595.1.S1_at	MmugDNA.20595.1	3.63	3.58	0.01	0.03	1.03	0.220939	0.039329	0.57985	0.243406
MmugDNA.20596.1.S1_s_at	MmugDNA.20596.1	3.73	3.97	0.13	0.02	-1.18	0.041408	0.063481	0.35171	0.298441
MmugDNA.20597.1.S1_at	MmugDNA.20597.1	8.01	7.93	0.27	0.15	1.06	0.475155	0.291996	0.745579	0.552163
MmugDNA.20599.1.S1_at	MmugDNA.20599.1	10.81	11.24	0.09	0.1	-1.35	0.003377	0.002923	0.177513	0.079414
MmugDNA.206.1.S1_at	MmugDNA.206.1	2.64	2.64	0.01	0.02	1	0.274802	0.448922	0.617628	0.664695
MmugDNA.2060.1.S1_at	MmugDNA.2060.1	5.15	6.48	0.24	0.92	-2.51	0.070857	0.043742	0.414661	0.253863
MmugDNA.20600.1.S1_at	MmugDNA.20600.1	8.6	8.4	0.22	0.13	1.15	0.459558	0.264305	0.73631	0.530366
MmugDNA.20603.1.S1_at	MmugDNA.20603.1	5.35	5.37	0.16	0.21	-1.01	0.612477	0.759692	0.822168	0.860313
MmugDNA.20605.1.S1_at	MmugDNA.20605.1	5.26	5.16	0.18	0.06	1.07	0.429767	0.817318	0.717708	0.89464
MmugDNA.20606.1.S1_at	MmugDNA.20606.1	6.81	6.89	0.05	0.04	-1.05	0.571531	0.054127	0.800223	0.277968

MmugDNA.20607.1.S1_at	MmugDNA.20607.1	4.61	4.81	0.43	0.08	-1.15	0.563033	0.396868	0.7957	0.62846
MmugDNA.20608.1.S1_at	MmugDNA.20608.1	8.99	9.44	0.28	0.41	-1.36	0.140384	0.09472	0.508282	0.351535
MmugDNA.20609.1.S1_at	MmugDNA.20609.1	7.5	7.16	0.38	0.77	1.27	0.188012	0.22139	0.551017	0.494644
MmugDNA.2061.1.S1_at	MmugDNA.2061.1	6.63	6.76	0.17	0.8	-1.09	0.874024	0.966746	0.949547	0.981494
MmugDNA.20613.1.S1_at	MmugDNA.20613.1	10.81	11.42	0.12	0.05	-1.54	0.001583	0.001594	0.151907	0.06044
MmugDNA.20614.1.S1_at	MmugDNA.20614.1	4.37	4.65	0.3	0.14	-1.21	0.19505	0.162056	0.558557	0.43817
MmugDNA.20615.1.S1_at	MmugDNA.20615.1	9.38	9.82	0.68	0.36	-1.35	0.652188	0.84297	0.843581	0.910558
MmugDNA.20617.1.S1_at	MmugDNA.20617.1	3.73	3.67	1.06	0.43	1.04	0.418742	0.630622	0.711529	0.782345
MmugDNA.20618.1.S1_s_at	MmugDNA.20618.1	10.15	10.1	0.03	0.33	1.03	0.597112	0.631672	0.813397	0.782925
MmugDNA.20619.1.S1_at	MmugDNA.20619.1	7.57	7.75	0.13	0.08	-1.13	0.211224	0.258704	0.572018	0.525949
MmugDNA.20619.1.S1_x_at	MmugDNA.20619.1	7.1	7.29	0.16	0.06	-1.14	0.147532	0.171077	0.513287	0.447611
MmugDNA.2062.1.S1_at	MmugDNA.2062.1	3.37	3.31	0.2	0.1	1.04	0.772912	0.91774	0.904523	0.954011
MmugDNA.20620.1.S1_at	MmugDNA.20620.1	8.52	8.07	0.06	0.48	1.37	0.625226	0.134401	0.82872	0.406603
MmugDNA.20621.1.S1_at	MmugDNA.20621.1	4.49	4.43	0.06	0.44	1.04	0.656452	0.850312	0.845392	0.914874
MmugDNA.20622.1.S1_at	MmugDNA.20622.1	5.88	5.71	0.15	0.14	1.13	0.46885	0.256143	0.741287	0.524069
MmugDNA.20623.1.S1_at	MmugDNA.20623.1	2.7	2.71	0.04	0.16	-1.01	0.874792	0.789792	0.949796	0.878553
MmugDNA.20624.1.S1_at	MmugDNA.20624.1	5.13	4.52	0.17	0.05	1.53	0.005389	0.19693	0.191107	0.472072
MmugDNA.20625.1.S1_at	MmugDNA.20625.1	3.02	2.96	0.07	0.04	1.04	0.514531	0.675929	0.76693	0.810621
MmugDNA.20626.1.S1_at	MmugDNA.20626.1	6.11	6.63	0.48	0.53	-1.43	0.318356	0.344043	0.64835	0.58962
MmugDNA.20627.1.S1_at	MmugDNA.20627.1	6.99	6.84	0.25	0.18	1.11	0.70759	0.724867	0.871161	0.840716
MmugDNA.20628.1.S1_at	MmugDNA.20628.1	11	11.06	0.23	0.06	-1.05	0.651029	0.80741	0.842972	0.889121
MmugDNA.20629.1.S1_at	MmugDNA.20629.1	4.7	4.9	0.03	0.2	-1.15	0.118112	0.131725	0.482198	0.403854
MmugDNA.20630.1.S1_at	MmugDNA.20630.1	10.69	10.95	0.16	0.17	-1.2	0.285625	0.22473	0.625066	0.497614
MmugDNA.20631.1.S1_at	MmugDNA.20631.1	6.91	6.98	0.16	0.31	-1.05	0.303515	0.519473	0.637706	0.711062
MmugDNA.20632.1.S1_at	MmugDNA.20632.1	3.55	3.82	0.1	0.31	-1.2	0.19689	0.425845	0.559903	0.6481
MmugDNA.20633.1.S1_at	MmugDNA.20633.1	9.35	8.7	0.4	0.34	1.58	0.108608	0.098308	0.470004	0.356377
MmugDNA.20634.1.S1_at	MmugDNA.20634.1	7.08	6.91	0.06	0.27	1.12	0.393673	0.20987	0.695456	0.483643
MmugDNA.20635.1.S1_at	MmugDNA.20635.1	5.23	5.05	0.15	0.14	1.13	0.210109	0.107911	0.571339	0.370945
MmugDNA.20637.1.S1_at	MmugDNA.20637.1	5.26	5.25	0.02	0.04	1	0.23016	0.223324	0.587112	0.49612
MmugDNA.20638.1.S1_at	MmugDNA.20638.1	3.73	3.71	0.22	0.24	1.02	0.543253	0.272102	0.783788	0.536923
MmugDNA.20639.1.S1_at	MmugDNA.20639.1	6.64	6.73	0.08	0.14	-1.07	0.537044	0.729393	0.779741	0.843541
MmugDNA.2064.1.S1_at	MmugDNA.2064.1	8.21	9.11	0.66	1.48	-1.87	0.754651	0.588179	0.89558	0.754803
MmugDNA.20640.1.S1_at	MmugDNA.20640.1	9.24	8.99	0.18	0.09	1.19	0.129805	0.076265	0.495916	0.321227
MmugDNA.20641.1.S1_at	MmugDNA.20641.1	5.73	5.95	0.1	0.19	-1.17	0.242742	0.50581	0.59454	0.702218
MmugDNA.20643.1.S1_at	MmugDNA.20643.1	10.04	10.19	0.17	0.19	-1.11	0.729987	0.004306	0.882822	0.092019
MmugDNA.20644.1.S1_at	MmugDNA.20644.1	2.67	2.76	0.01	0.04	-1.06	0.017195	0.004346	0.266942	0.092371
MmugDNA.20645.1.S1_s_at	MmugDNA.20645.1	11.83	11.91	0.08	0.28	-1.05	0.765309	0.038154	0.901251	0.239949
MmugDNA.20646.1.S1_at	MmugDNA.20646.1	9.47	9.2	0.36	0.16	1.2	0.170189	0.206853	0.534249	0.481011
MmugDNA.20647.1.S1_at	MmugDNA.20647.1	4.74	4.34	0.82	0.75	1.31	0.374858	0.384993	0.684072	0.620583
MmugDNA.20648.1.S1_at	MmugDNA.20648.1	8.33	7.79	0.37	0.45	1.45	0.158649	0.197542	0.523734	0.472537
MmugDNA.20649.1.S1_at	MmugDNA.20649.1	4.5	4.7	0.47	0.18	-1.15	0.591135	0.243763	0.810224	0.513899

MmugDNA.2065.1.S1_at	MmugDNA.2065.1	2.86	2.86	0.02	0.12	-1	0.401477	0.769875	0.700872	0.866376
MmugDNA.20651.1.S1_at	MmugDNA.20651.1	5.2	5.32	0.17	0.25	-1.09	0.649518	0.238267	0.842493	0.508825
MmugDNA.20652.1.S1_at	MmugDNA.20652.1	4.58	4.55	0.05	0.12	1.03	0.91061	0.848695	0.964679	0.914071
MmugDNA.20653.1.S1_at	MmugDNA.20653.1	4.65	4.66	0.07	0.36	-1.01	0.487131	0.681093	0.751954	0.813786
MmugDNA.20654.1.S1_x_at	MmugDNA.20654.1	12.83	12.78	0.18	0.08	1.04	0.772365	0.862179	0.90415	0.921663
MmugDNA.20655.1.S1_at	MmugDNA.20655.1	6.2	6.24	0.04	0.56	-1.03	0.842048	0.967172	0.93631	0.981863
MmugDNA.20656.1.S1_at	MmugDNA.20656.1	4.96	4.66	0.2	0.1	1.23	0.083747	0.09425	0.436042	0.350889
MmugDNA.20657.1.S1_at	MmugDNA.20657.1	3.58	3.75	0.12	0.16	-1.12	0.35224	0.129815	0.669556	0.40147
MmugDNA.20658.1.S1_at	MmugDNA.20658.1	6.12	6.19	0.1	0.27	-1.05	0.605267	0.183164	0.81824	0.459531
MmugDNA.20659.1.S1_at	MmugDNA.20659.1	4.98	4.59	0.42	0.26	1.31	0.094715	0.051348	0.452166	0.272052
MmugDNA.20661.1.S1_at	MmugDNA.20661.1	10.59	9.82	0.21	0.3	1.7	0.021207	0.008853	0.282524	0.12451
MmugDNA.20662.1.S1_at	MmugDNA.20662.1	11.15	11.31	0.1	0.22	-1.11	0.789426	0.782318	0.912587	0.873935
MmugDNA.20663.1.S1_at	MmugDNA.20663.1	6.73	6.56	0.32	0.15	1.13	0.981196	0.243072	0.993225	0.513356
MmugDNA.20664.1.S1_at	MmugDNA.20664.1	7	7.89	0.14	0.54	-1.85	0.180893	0.227988	0.54536	0.500211
MmugDNA.20665.1.S1_at	MmugDNA.20665.1	5.15	5.2	0.4	0.03	-1.04	0.524902	0.344615	0.773313	0.589982
MmugDNA.20667.1.S1_at	MmugDNA.20667.1	5.91	6.42	0.57	0.86	-1.43	0.168929	0.144999	0.53321	0.418938
MmugDNA.20668.1.S1_at	MmugDNA.20668.1	12.05	12.14	0.1	0.03	-1.07	0.371281	0.434877	0.681945	0.654867
MmugDNA.2067.1.S1_at	MmugDNA.2067.1	6.75	6.66	0.15	0.13	1.06	0.662472	0.193441	0.848638	0.468711
MmugDNA.20673.1.S1_at	MmugDNA.20673.1	5.72	4.94	0.88	1.04	1.72	0.957122	0.490102	0.983802	0.692168
MmugDNA.20674.1.S1_at	MmugDNA.20674.1	3.06	3.06	0.03	0.03	1	1	0.354605	1	0.597297
MmugDNA.20676.1.S1_at	MmugDNA.20676.1	12	11.9	0.17	0.23	1.07	0.778347	0.027014	0.907414	0.205513
MmugDNA.20677.1.S1_at	MmugDNA.20677.1	3.68	3.57	0.47	1.16	1.08	0.550737	0.589005	0.788077	0.755312
MmugDNA.20678.1.S1_at	MmugDNA.20678.1	5.44	5.5	0.07	0.12	-1.04	0.286535	0.33491	0.625572	0.58275
MmugDNA.20679.1.S1_at	MmugDNA.20679.1	3	2.93	0.07	0.17	1.05	0.115931	0.13823	0.479402	0.411198
MmugDNA.2068.1.S1_at	MmugDNA.2068.1	6.62	6.65	0.33	0.8	-1.03	0.650442	0.224733	0.842789	0.497614
MmugDNA.20680.1.S1_at	MmugDNA.20680.1	7.79	7.77	0.21	0.17	1.02	0.799437	0.193103	0.916962	0.468554
MmugDNA.20680.1.S1_s_at	MmugDNA.20680.1	9.84	9.38	0.27	0.49	1.38	0.350553	0.168829	0.668568	0.445458
MmugDNA.20681.1.S1_at	MmugDNA.20681.1	6.3	6.03	0.35	0.06	1.2	0.296867	0.409813	0.632758	0.636825
MmugDNA.20682.1.S1_s_at	MmugDNA.20682.1	7.63	7.52	0.16	0.23	1.08	0.354892	0.488877	0.670686	0.691436
MmugDNA.20684.1.S1_at	MmugDNA.20684.1	4.3	4.47	0.03	0.16	-1.13	0.314389	0.249229	0.645738	0.518313
MmugDNA.20688.1.S1_at	MmugDNA.20688.1	2.95	2.95	0.21	0.06	-1	0.60009	0.767114	0.815064	0.864712
MmugDNA.20689.1.S1_at	MmugDNA.20689.1	8.23	8.65	0.29	0.21	-1.34	0.225173	0.030005	0.58306	0.214994
MmugDNA.2069.1.S1_at	MmugDNA.2069.1	8.05	8.44	1.54	0.53	-1.3	0.564797	0.791601	0.796834	0.879621
MmugDNA.20690.1.S1_at	MmugDNA.20690.1	3.3	3.4	0.17	0.11	-1.07	0.516805	0.75681	0.768274	0.858443
MmugDNA.20691.1.S1_at	MmugDNA.20691.1	7.71	7.92	0.25	0.07	-1.15	0.319365	0.15354	0.648832	0.428309
MmugDNA.20692.1.S1_at	MmugDNA.20692.1	5.76	5.82	0.25	0.17	-1.04	0.605264	0.794243	0.81824	0.881316
MmugDNA.20695.1.S1_at	MmugDNA.20695.1	8.81	7.84	0.07	0.32	1.95	0.012193	0.161704	0.240358	0.437771
MmugDNA.29371.1.S1_at	MmugDNA.29371.1	8.01	8.08	0.18	0.12	-1.05	0.894567	0.956304	0.957917	0.975137
MmugDNA.29371.1.S1_s_at	MmugDNA.29371.1	8.65	7.68	0.05	0.35	1.95	0.012413	0.146678	0.241435	0.420711
MmugDNA.20696.1.S1_at	MmugDNA.20696.1	5.62	5.64	0.3	0.23	-1.02	0.605524	0.677439	0.818327	0.81167
MmugDNA.20697.1.S1_at	MmugDNA.20697.1	4.87	5.07	0.07	0.06	-1.15	0.051694	0.046529	0.376214	0.260221

MmugDNA.20699.1.S1_at	MmugDNA.20699.1	5.66	8.65	1.52	1	-7.94	0.04976	0.039296	0.372013	0.243338
MmugDNA.207.1.S1_at	MmugDNA.207.1	6.02	8.33	1.15	2.18	-4.94	0.256861	0.214264	0.60443	0.487891
MmugDNA.2070.1.S1_at	MmugDNA.2070.1	5.73	5.8	0.12	0.12	-1.05	0.863989	0.770803	0.945408	0.866807
MmugDNA.20700.1.S1_at	MmugDNA.20700.1	5.22	5.28	0.08	0.14	-1.04	0.217246	0.210312	0.576846	0.484192
MmugDNA.20701.1.S1_at	MmugDNA.20701.1	7.11	6.99	0.24	0.11	1.08	0.541127	0.629344	0.782498	0.781818
MmugDNA.20703.1.S1_at	MmugDNA.20703.1	6.21	5.89	0.31	0.18	1.24	0.179003	0.221081	0.543331	0.494477
MmugDNA.20704.1.S1_at	MmugDNA.20704.1	5.7	5.43	0.14	0.12	1.2	0.026075	0.007555	0.30146	0.116437
MmugDNA.20705.1.S1_at	MmugDNA.20705.1	11.57	11.16	0.09	0.19	1.33	0.013646	0.009821	0.248684	0.130205
MmugDNA.20707.1.S1_at	MmugDNA.20707.1	12.6	11.39	0.14	0.11	2.31	0.000303	0.000015	0.12562	0.018351
MmugDNA.20708.1.S1_at	MmugDNA.20708.1	6.13	6.12	0.39	0.12	1.01	0.480574	0.341184	0.748477	0.587303
MmugDNA.20709.1.S1_at	MmugDNA.20709.1	3.58	3.77	0.14	0.12	-1.14	0.156162	0.158945	0.520803	0.435111
MmugDNA.20710.1.S1_at	MmugDNA.20710.1	6.96	6.92	0.14	0.08	1.03	0.740722	0.313737	0.888749	0.568083
MmugDNA.25418.1.S1_s_at	MmugDNA.25418.1	10.6	10.79	0.12	0.12	-1.15	0.119717	0.024984	0.484302	0.19808
MmugDNA.20713.1.S1_at	MmugDNA.20713.1	5.23	5.23	0.07	0.12	1	0.43366	0.603733	0.720156	0.764262
MmugDNA.20715.1.S1_at	MmugDNA.20715.1	4.64	4.78	0.1	0.19	-1.1	0.209907	0.200931	0.571144	0.475426
MmugDNA.20716.1.S1_at	MmugDNA.20716.1	11.16	11.64	0.02	0.43	-1.4	0.129137	0.119355	0.495114	0.387887
MmugDNA.20717.1.S1_s_at	MmugDNA.20717.1	13.12	13.09	0.08	0.05	1.02	0.854199	0.005753	0.941079	0.104378
MmugDNA.20718.1.S1_at	MmugDNA.20718.1	12.05	11.8	0.12	0.08	1.19	0.090163	0.018612	0.445655	0.171539
MmugDNA.20720.1.S1_at	MmugDNA.20720.1	11.22	10.85	0.17	0.64	1.29	0.399991	0.272739	0.699692	0.537479
MmugDNA.20721.1.S1_at	MmugDNA.20721.1	12.42	12.03	0.1	0.55	1.31	0.305044	0.393401	0.639014	0.626287
MmugDNA.20722.1.S1_at	MmugDNA.20722.1	2.96	3.01	0.01	0.05	-1.03	0.197058	0.169268	0.560042	0.44588
MmugDNA.20723.1.S1_s_at	MmugDNA.20723.1	2.89	2.89	0.12	0.01	1	0.880766	0.908657	0.952026	0.948282
MmugDNA.20724.1.S1_at	MmugDNA.20724.1	3.16	3.12	0.02	0.12	1.03	0.658704	0.815816	0.846726	0.893773
MmugDNA.33850.1.S1_s_at	MmugDNA.33850.1	3.48	3.58	0.08	0.14	-1.07	0.475477	0.770808	0.745779	0.866807
MmugDNA.20729.1.S1_at	MmugDNA.20729.1	2.88	3.07	0.03	0.1	-1.14	0.078036	0.079618	0.428012	0.326981
MmugDNA.2073.1.S1_at	MmugDNA.2073.1	5.63	5.68	0.01	0.16	-1.03	0.292548	0.31279	0.629871	0.567319
MmugDNA.20733.1.S1_at	MmugDNA.20733.1	10.5	10.66	0.17	0.17	-1.12	0.615873	0.539579	0.823818	0.723833
MmugDNA.20735.1.S1_at	MmugDNA.20735.1	11.71	11.58	0.19	0.1	1.09	0.896704	0.271626	0.958843	0.536577
MmugDNA.20736.1.S1_at	MmugDNA.20736.1	10.2	10.08	0.31	0.18	1.08	0.505048	0.689264	0.761548	0.818665
MmugDNA.12659.1.S1_s_at	MmugDNA.12659.1	6.2	6.21	0.37	0.18	-1.01	0.717305	0.739578	0.875778	0.849084
MmugDNA.20739.1.S1_at	MmugDNA.20739.1	4.88	4.89	0.12	0.06	-1.01	0.496513	0.343496	0.757501	0.58925
MmugDNA.2074.1.S1_at	MmugDNA.2074.1	4.39	4.37	0.06	0.07	1.01	0.576899	0.698566	0.8033	0.824875
MmugDNA.20740.1.S1_at	MmugDNA.20740.1	3.51	3.6	0.08	0.02	-1.06	0.126594	0.075721	0.492802	0.320317
MmugDNA.20741.1.S1_at	MmugDNA.20741.1	8.43	8.68	0.06	0.42	-1.19	0.113686	0.065519	0.476946	0.301415
MmugDNA.20742.1.S1_at	MmugDNA.20742.1	4.3	3.96	0.75	0.45	1.27	0.357137	0.257071	0.672128	0.524783
MmugDNA.20743.1.S1_at	MmugDNA.20743.1	8.18	6.59	0.75	1.1	3	0.144718	0.164739	0.511058	0.441047
MmugDNA.20744.1.S1_at	MmugDNA.20744.1	6.72	6.6	0.42	0.25	1.08	0.864379	0.354702	0.945529	0.597404
MmugDNA.20745.1.S1_s_at	MmugDNA.20745.1	11.75	12	0.07	0.63	-1.18	0.785553	0.727848	0.910827	0.842701
MmugDNA.20746.1.S1_at	MmugDNA.20746.1	5	5.27	0.28	0.2	-1.21	0.501045	0.517746	0.759772	0.709857
MmugDNA.20747.1.S1_at	MmugDNA.20747.1	8.68	10.11	0.11	0.25	-2.7	0.000674	0.000095	0.136818	0.027665
MmugDNA.20747.1.S1_x_at	MmugDNA.20747.1	8.56	9.81	0.09	0.17	-2.37	0.000282	0.000023	0.12562	0.019635

MmugDNA.20748.1.S1_at	MmugDNA.20748.1	4.79	4.75	0.23	0.11	1.02	0.683211	0.818715	0.858347	0.895529
MmugDNA.20749.1.S1_at	MmugDNA.20749.1	3.71	3.62	0.16	0.13	1.06	0.556081	0.580466	0.791585	0.749728
MmugDNA.2075.1.S1_at	MmugDNA.2075.1	8.8	8.36	0.18	0.04	1.36	0.011295	0.002859	0.235353	0.078756
MmugDNA.20750.1.S1_at	MmugDNA.20750.1	5.75	5.74	0.49	0.1	1.01	0.498009	0.367805	0.758164	0.607466
MmugDNA.20751.1.S1_at	MmugDNA.20751.1	10.74	11.28	0.09	0.21	-1.46	0.013124	0.008633	0.245277	0.123154
MmugDNA.20752.1.S1_at	MmugDNA.20752.1	12.25	11.99	0.04	0.17	1.2	0.066522	0.102782	0.406564	0.363305
MmugDNA.20753.1.S1_at	MmugDNA.20753.1	5.49	5.52	0.29	0.18	-1.02	0.600392	0.783767	0.815205	0.874778
MmugDNA.20754.1.S1_at	MmugDNA.20754.1	2.99	3	0.23	0.13	-1.01	0.451065	0.675491	0.731469	0.810353
MmugDNA.20755.1.S1_at	MmugDNA.20755.1	5.01	4.78	0.27	0.42	1.17	0.564066	0.75069	0.796391	0.855009
MmugDNA.20756.1.S1_at	MmugDNA.20756.1	6.6	6.47	0.94	0.5	1.1	0.449821	0.620356	0.730493	0.775353
MmugDNA.20757.1.S1_at	MmugDNA.20757.1	5.96	6.61	0.4	0.83	-1.57	0.271378	0.3384	0.615673	0.585432
MmugDNA.20758.1.S1_at	MmugDNA.20758.1	6.54	8.23	2.18	0.61	-3.25	0.412665	0.531089	0.70797	0.718415
MmugDNA.20759.1.S1_at	MmugDNA.20759.1	4.93	5.44	0.29	0.25	-1.43	0.100646	0.192776	0.461009	0.468274
MmugDNA.2076.1.S1_at	MmugDNA.2076.1	4.96	5	0.04	0.2	-1.03	0.250209	0.290979	0.600389	0.551525
MmugDNA.20760.1.S1_at	MmugDNA.20760.1	5.83	8.99	2.04	1.77	-8.94	0.238997	0.140147	0.592117	0.413394
MmugDNA.20761.1.S1_at	MmugDNA.20761.1	6.28	6.16	0.26	0.08	1.08	0.619083	0.365056	0.825418	0.605259
MmugDNA.20761.1.S1_x_at	MmugDNA.20761.1	6.67	6.36	0.4	0.11	1.25	0.222039	0.158791	0.580632	0.434881
MmugDNA.20762.1.S1_at	MmugDNA.20762.1	11.94	12.09	0.06	0.25	-1.11	0.368049	0.491034	0.679753	0.692751
MmugDNA.20763.1.S1_at	MmugDNA.20763.1	3.72	3.7	0.47	0.27	1.02	0.397799	0.560004	0.698289	0.736439
MmugDNA.20765.1.S1_at	MmugDNA.20765.1	7.27	7.08	0.43	0.55	1.14	0.230792	0.197721	0.587332	0.472633
MmugDNA.20766.1.S1_at	MmugDNA.20766.1	6.07	6.78	0.21	0.13	-1.63	0.023024	0.000112	0.289574	0.028233
MmugDNA.20767.1.S1_at	MmugDNA.20767.1	4.58	4.91	0.17	0.21	-1.26	0.201957	0.250682	0.564224	0.51941
MmugDNA.1306.1.S1_s_at	MmugDNA.1306.1	6.24	6.19	0.1	0.1	1.03	0.55903	0.624883	0.793628	0.778939
MmugDNA.20769.1.S1_at	MmugDNA.20769.1	13.45	13.45	0.05	0.8	1	0.352302	0.308774	0.669556	0.56463
MmugDNA.2077.1.S1_at	MmugDNA.2077.1	10.93	10.39	0.22	0.15	1.45	0.030368	0.0199	0.318297	0.177357
MmugDNA.20771.1.S1_at	MmugDNA.20771.1	3.52	3.59	0.08	0.24	-1.05	0.243551	0.32243	0.595335	0.573972
MmugDNA.20772.1.S1_s_at	MmugDNA.20772.1	10.74	10.31	0.13	0.95	1.35	0.52884	0.53166	0.775764	0.718819
MmugDNA.20773.1.S1_at	MmugDNA.20773.1	3.38	3.39	0.16	0.21	-1	0.250912	0.346736	0.600488	0.591536
MmugDNA.20774.1.S1_at	MmugDNA.20774.1	7.32	11.72	2.37	2.61	-21.23	0.149601	0.102158	0.514118	0.362212
MmugDNA.20775.1.S1_at	MmugDNA.20775.1	11.24	11.21	0.07	0.03	1.03	0.841586	0.078547	0.936215	0.325285
MmugDNA.20777.1.S1_at	MmugDNA.20777.1	5.05	4.95	0.42	0.03	1.07	0.64261	0.821598	0.838763	0.897299
MmugDNA.20778.1.S1_at	MmugDNA.20778.1	8.47	8.48	0.02	0.21	-1.01	0.852563	0.521978	0.940647	0.712775
MmugDNA.20779.1.S1_at	MmugDNA.20779.1	3.36	3.4	0.23	0.38	-1.03	0.772157	0.94115	0.904039	0.966652
MmugDNA.2078.1.S1_at	MmugDNA.2078.1	9.86	9.52	0.09	0.32	1.27	0.112587	0.100989	0.475092	0.360558
MmugDNA.20781.1.S1_at	MmugDNA.20781.1	10.08	10.85	0.22	0.27	-1.7	0.029324	0.004301	0.313768	0.092019
MmugDNA.20782.1.S1_at	MmugDNA.20782.1	5.21	4.33	0.91	0.45	1.85	0.119341	0.233292	0.484049	0.50468
MmugDNA.20783.1.S1_at	MmugDNA.20783.1	4.26	4.65	0.17	0.1	-1.3	0.045355	0.032662	0.360827	0.223791
MmugDNA.20786.1.S1_at	MmugDNA.20786.1	6.7	6.65	0.48	0.1	1.04	0.887439	0.897535	0.954863	0.941525
MmugDNA.20787.1.S1_at	MmugDNA.20787.1	3.42	3.2	0.16	0.12	1.17	0.095985	0.104716	0.454074	0.3661
MmugDNA.20788.1.S1_at	MmugDNA.20788.1	6.96	5.93	0.43	0.56	2.04	0.040458	0.037106	0.349277	0.237165
MmugDNA.20789.1.S1_at	MmugDNA.20789.1	6.08	6	0	0.1	1.06	0.245162	0.285911	0.596872	0.547484

MmugDNA.2079.1.S1_at	MmugDNA.2079.1	4.49	4.16	0.64	0.17	1.26	0.492087	0.10812	0.755441	0.371347
MmugDNA.20791.1.S1_at	MmugDNA.20791.1	5.57	6.05	0.82	0.44	-1.39	0.407406	0.55462	0.704624	0.73333
MmugDNA.20792.1.S1_at	MmugDNA.20792.1	8.96	7.94	0.71	0.43	2.03	0.069687	0.070831	0.412747	0.31231
MmugDNA.20793.1.S1_at	MmugDNA.20793.1	5.01	5.04	0.58	0.52	-1.02	0.490667	0.306243	0.754497	0.562907
MmugDNA.20795.1.S1_at	MmugDNA.20795.1	5.51	5.86	0.32	0.04	-1.28	0.432644	0.632839	0.719191	0.783788
MmugDNA.20796.1.S1_at	MmugDNA.20796.1	3.96	4.08	0.54	0.55	-1.09	0.818355	0.666033	0.926289	0.804374
MmugDNA.20797.1.S1_at	MmugDNA.20797.1	3.6	3.59	0.4	0.07	1.01	0.548935	0.770171	0.787065	0.866555
MmugDNA.20798.1.S1_at	MmugDNA.20798.1	8.95	9.39	0.16	0.47	-1.35	0.141173	0.149192	0.508734	0.423692
MmugDNA.20799.1.S1_at	MmugDNA.20799.1	5.78	5.83	0	0.4	-1.04	0.699037	0.833651	0.86659	0.904613
MmugDNA.2080.1.S1_at	MmugDNA.2080.1	4.84	4.93	0.32	0.04	-1.06	0.572985	0.414802	0.801055	0.640456
MmugDNA.20801.1.S1_at	MmugDNA.20801.1	8.43	7.57	0.25	0.7	1.81	0.278426	0.309027	0.620536	0.564721
MmugDNA.20803.1.S1_s_at	MmugDNA.20803.1	5.72	5.55	0.11	0.15	1.13	0.490094	0.383477	0.754288	0.619444
MmugDNA.20804.1.S1_at	MmugDNA.20804.1	4.19	4.26	0.12	0.06	-1.05	0.451374	0.165209	0.731557	0.441389
MmugDNA.20805.1.S1_at	MmugDNA.20805.1	3.51	3.51	0.03	0.39	1	0.34897	0.336405	0.667377	0.583831
MmugDNA.20806.1.S1_at	MmugDNA.20806.1	10.21	10.17	0.25	0.38	1.03	0.534245	0.656963	0.77862	0.799401
MmugDNA.20807.1.S1_at	MmugDNA.20807.1	8.97	9.11	0.43	0.73	-1.1	0.727057	0.904773	0.88121	0.946059
MmugDNA.20808.1.S1_at	MmugDNA.20808.1	3.46	3.65	0.09	0.23	-1.14	0.058279	0.048052	0.390177	0.264201
MmugDNA.2081.1.S1_at	MmugDNA.2081.1	3.09	3.1	0.1	0.17	-1.01	0.575384	0.645597	0.80225	0.792428
MmugDNA.20811.1.S1_at	MmugDNA.20811.1	7.34	7.46	0.09	0.09	-1.09	0.07053	0.065544	0.414379	0.301415
MmugDNA.20812.1.S1_at	MmugDNA.20812.1	10.2	9.78	0.01	0.26	1.33	0.044457	0.0541	0.358591	0.277914
MmugDNA.20813.1.S1_at	MmugDNA.20813.1	3.8	3.85	0.2	0.31	-1.04	0.304828	0.437016	0.638843	0.656424
MmugDNA.20814.1.S1_at	MmugDNA.20814.1	4.45	3.9	0.59	0.69	1.46	0.412373	0.453892	0.707889	0.668329
MmugDNA.20815.1.S1_at	MmugDNA.20815.1	2.93	2.95	0.02	0.13	-1.02	0.268431	0.455822	0.613168	0.669659
MmugDNA.20816.1.S1_at	MmugDNA.20816.1	3.85	3.54	0.31	0.13	1.24	0.148773	0.177805	0.51391	0.454111
MmugDNA.20817.1.S1_at	MmugDNA.20817.1	5.35	5.4	0.16	0.14	-1.04	0.656218	0.556716	0.845317	0.734725
MmugDNA.2082.1.S1_at	MmugDNA.2082.1	5.82	6.21	0.49	0.38	-1.31	0.414877	0.494351	0.709338	0.694829
MmugDNA.20820.1.S1_at	MmugDNA.20820.1	4.72	4.61	0.33	0.15	1.08	0.352245	0.296954	0.669556	0.555895
MmugDNA.20821.1.S1_at	MmugDNA.20821.1	3.51	3.4	0.21	0.1	1.08	0.478521	0.569429	0.747296	0.742382
MmugDNA.20822.1.S1_at	MmugDNA.20822.1	6.24	6.3	0.03	0.06	-1.05	0.140245	0.132483	0.508065	0.404534
MmugDNA.20823.1.S1_at	MmugDNA.20823.1	8.99	8.38	0.22	0.65	1.53	0.514779	0.028532	0.767191	0.210754
MmugDNA.20824.1.S1_at	MmugDNA.20824.1	4.69	4.3	0.5	0.24	1.31	0.351071	0.448771	0.66895	0.664601
MmugDNA.20826.1.S1_at	MmugDNA.20826.1	3.6	3.54	0.23	0.09	1.04	0.649006	0.344936	0.842349	0.590239
MmugDNA.20827.1.S1_at	MmugDNA.20827.1	4.65	4.49	0.29	0.17	1.12	0.461941	0.636649	0.738048	0.786329
MmugDNA.20828.1.S1_at	MmugDNA.20828.1	7.55	9.05	0.42	0.58	-2.83	0.03775	0.026357	0.342742	0.203321
MmugDNA.20829.1.S1_at	MmugDNA.20829.1	3.58	3.52	0.26	0.17	1.04	0.495237	0.344355	0.757116	0.589762
MmugDNA.20830.1.S1_at	MmugDNA.20830.1	10.74	9.75	0.02	0.52	1.99	0.086821	0.087764	0.440476	0.341027
MmugDNA.20831.1.S1_at	MmugDNA.20831.1	6.73	6.72	0.12	0.07	1.01	0.869485	0.196273	0.947917	0.471236
MmugDNA.20831.1.S1_s_at	MmugDNA.20831.1	9.99	8.91	0.09	0.09	2.12	0.00012	0.000456	0.112653	0.038572
MmugDNA.20832.1.S1_at	MmugDNA.20832.1	8.29	7.2	0.76	0.16	2.14	0.271123	0.235609	0.615322	0.506671
MmugDNA.20833.1.S1_at	MmugDNA.20833.1	3.96	3.95	0.15	0.21	1	0.301401	0.322889	0.636366	0.574228
MmugDNA.20836.1.S1_at	MmugDNA.20836.1	5.09	4.79	0.33	0.05	1.23	0.211145	0.330453	0.571977	0.579193

MmugDNA.20837.1.S1_at	MmugDNA.20837.1	3.35	3.29	0.1	0.11	1.04	0.982534	0.967352	0.993509	0.98199
MmugDNA.20838.1.S1_at	MmugDNA.20838.1	5.03	5.08	0.09	0.17	-1.04	0.90744	0.962377	0.963251	0.978876
MmugDNA.2084.1.S1_at	MmugDNA.2084.1	3.33	3.61	0.27	0.25	-1.22	0.546999	0.223597	0.785876	0.496451
MmugDNA.20841.1.S1_at	MmugDNA.20841.1	4.93	5.04	0.07	0.13	-1.08	0.237596	0.173756	0.591146	0.450128
MmugDNA.20844.1.S1_at	MmugDNA.20844.1	3.47	3.42	0.17	0.23	1.04	0.651852	0.815478	0.84335	0.893588
MmugDNA.20845.1.S1_at	MmugDNA.20845.1	8.79	7.9	0.06	0.52	1.86	0.125452	0.268705	0.491333	0.534138
MmugDNA.20847.1.S1_at	MmugDNA.20847.1	5.65	5.27	0.35	0.34	1.3	0.150443	0.097956	0.515256	0.355858
MmugDNA.20849.1.S1_at	MmugDNA.20849.1	8.76	7.39	0.4	0.43	2.58	0.008975	0.011654	0.222023	0.139826
MmugDNA.2085.1.S1_at	MmugDNA.2085.1	7.17	7.06	0.12	0.55	1.08	0.909738	0.937421	0.964238	0.964687
MmugDNA.20850.1.S1_s_at	MmugDNA.20850.1	10.58	10.67	0.21	0.68	-1.06	0.716705	0.88564	0.875572	0.934982
MmugDNA.20851.1.S1_at	MmugDNA.20851.1	4.13	4.05	0.06	0.29	1.06	0.779303	0.800777	0.908022	0.885425
MmugDNA.20852.1.S1_at	MmugDNA.20852.1	4.78	4.98	1.21	0.95	-1.15	0.982044	0.944557	0.993449	0.968614
MmugDNA.20853.1.S1_at	MmugDNA.20853.1	4.74	4.72	0.11	0.03	1.02	0.654555	0.250882	0.844616	0.51958
MmugDNA.20854.1.S1_at	MmugDNA.20854.1	4.79	4.72	0.31	0.19	1.05	0.581658	0.70331	0.805315	0.827962
MmugDNA.20856.1.S1_at	MmugDNA.20856.1	3.55	3.68	0.08	0.23	-1.09	0.203215	0.465746	0.565864	0.6759
MmugDNA.20857.1.S1_at	MmugDNA.20857.1	3.52	3.78	0.65	0.13	-1.2	0.851884	0.571559	0.940401	0.743837
MmugDNA.20858.1.S1_at	MmugDNA.20858.1	4.1	3.81	0.21	0.1	1.22	0.119132	0.109088	0.483768	0.372869
MmugDNA.20859.1.S1_at	MmugDNA.20859.1	3.88	3.36	0.88	0.15	1.43	0.359423	0.37991	0.673869	0.616659
MmugDNA.20860.1.S1_at	MmugDNA.20860.1	7.15	6.96	0.32	0.56	1.14	0.579203	0.673805	0.804148	0.80947
MmugDNA.20862.1.S1_at	MmugDNA.20862.1	6.84	7.15	0.21	0.04	-1.24	0.075092	0.070599	0.421864	0.311901
MmugDNA.20862.1.S1_s_at	MmugDNA.20862.1	8.75	9.19	0.28	0.59	-1.36	0.390887	0.315311	0.693845	0.568939
MmugDNA.9246.1.S1_s_at	MmugDNA.9246.1	11.25	11.05	0.02	0.48	1.15	0.810217	0.943255	0.922629	0.967814
MmugDNA.20864.1.S1_at	MmugDNA.20864.1	7.82	7.74	0.16	0.04	1.06	0.981147	0.309221	0.993209	0.564807
MmugDNA.20866.1.S1_at	MmugDNA.20866.1	11.65	11.39	0.21	0.07	1.19	0.263012	0.318809	0.609142	0.571379
MmugDNA.20867.1.S1_at	MmugDNA.20867.1	4.19	4.21	0	0.15	-1.01	0.305207	0.56846	0.639039	0.741979
MmugDNA.20868.1.S1_at	MmugDNA.20868.1	6.52	6.55	0.21	0.16	-1.02	0.28564	0.116782	0.625066	0.38408
MmugDNA.20869.1.S1_at	MmugDNA.20869.1	3.93	3.17	1.01	0.61	1.69	0.21839	0.280569	0.577884	0.543746
MmugDNA.2087.1.S1_at	MmugDNA.2087.1	8.12	7.49	0.14	0.39	1.54	0.167163	0.1973	0.531295	0.472213
MmugDNA.20870.1.S1_at	MmugDNA.20870.1	8.48	8.77	0.13	0.22	-1.22	0.050469	0.033432	0.374363	0.226501
MmugDNA.20872.1.S1_at	MmugDNA.20872.1	8.07	8.25	0.18	0.57	-1.14	0.353653	0.50873	0.670266	0.703792
MmugDNA.20873.1.S1_at	MmugDNA.20873.1	4.14	4.3	0.15	0.09	-1.12	0.81259	0.407721	0.923719	0.635141
MmugDNA.20874.1.S1_at	MmugDNA.20874.1	3.41	3.51	0.16	0.11	-1.07	0.733035	0.89368	0.884807	0.939323
MmugDNA.20875.1.S1_at	MmugDNA.20875.1	3.42	3.8	0.75	0.43	-1.3	0.947838	0.485851	0.980005	0.689442
MmugDNA.20876.1.S1_at	MmugDNA.20876.1	5.18	5.18	0.46	0.16	-1	0.392274	0.394419	0.694587	0.626982
MmugDNA.20877.1.S1_at	MmugDNA.20877.1	6.46	6.45	0.21	0.26	1.01	0.327318	0.259476	0.653682	0.526418
MmugDNA.20878.1.S1_at	MmugDNA.20878.1	4.37	4.36	0.03	0.17	1	0.884529	0.739889	0.953771	0.849294
MmugDNA.20879.1.S1_at	MmugDNA.20879.1	6.99	6.9	0.1	0.15	1.07	0.751184	0.33348	0.893648	0.581694
MmugDNA.2088.1.S1_at	MmugDNA.2088.1	9.03	9.68	0.18	0.38	-1.57	0.076178	0.030218	0.424738	0.21576
MmugDNA.20881.1.S1_at	MmugDNA.20881.1	3.06	3.14	0.11	0.05	-1.05	0.369017	0.367034	0.680411	0.606673
MmugDNA.20882.1.S1_at	MmugDNA.20882.1	11.2	10.83	0.14	0.33	1.29	0.065632	0.093399	0.404759	0.349611
MmugDNA.20883.1.S1_at	MmugDNA.20883.1	8.64	7.89	0.45	0.32	1.68	0.156044	0.204292	0.520741	0.478541



MmugDNA.20884.1.S1_at	MmugDNA.20884.1	2.95	3.09	0.12	0.11	-1.1	0.857092	0.436384	0.942171	0.655959
MmugDNA.20886.1.S1_at	MmugDNA.20886.1	3.34	3.4	0.04	0.12	-1.04	0.440275	0.077393	0.724158	0.323204
MmugDNA.20887.1.S1_at	MmugDNA.20887.1	4.97	5.16	0.17	0.15	-1.14	0.237283	0.424725	0.590811	0.647239
MmugDNA.20888.1.S1_at	MmugDNA.20888.1	5.21	5.12	0.2	0.17	1.06	0.236939	0.659609	0.590644	0.800804
MmugDNA.20889.1.S1_at	MmugDNA.20889.1	10.92	10.54	0.27	0.07	1.3	0.316029	0.081103	0.646827	0.329276
MmugDNA.2089.1.S1_at	MmugDNA.2089.1	3.75	3.76	0.08	0.09	-1.01	0.867598	0.265288	0.947146	0.53127
MmugDNA.20890.1.S1_at	MmugDNA.20890.1	4	3.98	0.26	0.12	1.02	0.21629	0.188238	0.575963	0.464251
MmugDNA.20891.1.S1_at	MmugDNA.20891.1	6.91	7.65	0.31	0.15	-1.67	0.028022	0.026559	0.309521	0.203915
MmugDNA.20892.1.S1_at	MmugDNA.20892.1	9.71	9.35	0.08	0.39	1.29	0.152178	0.046581	0.51689	0.260267
MmugDNA.20892.1.S1_s_at	MmugDNA.20892.1	10.46	10.16	0.03	0.3	1.23	0.058371	0.013798	0.390304	0.150555
MmugDNA.20893.1.S1_at	MmugDNA.20893.1	5.4	5.27	0.32	0.38	1.09	0.894859	0.220219	0.957956	0.493655
MmugDNA.20894.1.S1_at	MmugDNA.20894.1	5.13	4.86	0.69	1.23	1.21	0.71358	0.835219	0.874503	0.905645
MmugDNA.20895.1.S1_at	MmugDNA.20895.1	6.25	6.17	0.23	0.18	1.06	0.753034	0.932635	0.894568	0.961739
MmugDNA.20896.1.S1_at	MmugDNA.20896.1	6.01	6.07	0.13	0.14	-1.05	0.11413	0.12566	0.47744	0.396249
MmugDNA.20897.1.S1_at	MmugDNA.20897.1	6.59	6.01	0.43	0.06	1.49	0.076835	0.121146	0.425685	0.390217
MmugDNA.20898.1.S1_at	MmugDNA.20898.1	8.39	12.41	1.72	3.08	-16.24	0.437973	0.264215	0.722687	0.530286
MmugDNA.2090.1.S1_at	MmugDNA.2090.1	4.46	4.48	0.16	0.06	-1.02	0.547126	0.624919	0.785952	0.778939
MmugDNA.20900.1.S1_at	MmugDNA.20900.1	2.62	2.58	0.13	0.07	1.03	0.679381	0.653814	0.856585	0.79769
MmugDNA.20901.1.S1_at	MmugDNA.20901.1	7.89	8.22	0.21	0.65	-1.26	0.15044	0.177355	0.515256	0.453742
MmugDNA.20902.1.S1_at	MmugDNA.20902.1	9.37	9.56	0.37	0.66	-1.14	0.214021	0.241792	0.574384	0.51238
MmugDNA.20903.1.S1_at	MmugDNA.20903.1	3.03	2.99	0.04	0.06	1.02	0.583027	0.145806	0.806097	0.419833
MmugDNA.20904.1.S1_at	MmugDNA.20904.1	8.15	8.39	0.46	0.73	-1.18	0.242567	0.24716	0.594448	0.516341
MmugDNA.20905.1.S1_at	MmugDNA.20905.1	9.52	9.16	0.2	0.36	1.29	0.078141	0.131942	0.428221	0.404002
MmugDNA.20908.1.S1_at	MmugDNA.20908.1	11.96	12.09	0.26	0.31	-1.1	0.317208	0.443151	0.647885	0.661011
MmugDNA.20909.1.S1_at	MmugDNA.20909.1	7.5	7.49	0.18	0.71	1.01	0.791487	0.805909	0.91338	0.888395
MmugDNA.2091.1.S1_at	MmugDNA.2091.1	3.05	3	0.23	0.14	1.04	0.424954	0.58876	0.71495	0.755137
MmugDNA.20910.1.S1_at	MmugDNA.20910.1	7.54	6.75	0.42	0.1	1.73	0.044603	0.009266	0.358786	0.127089
MmugDNA.20911.1.S1_at	MmugDNA.20911.1	3.08	3.09	0.18	0.07	-1.01	0.858206	0.456985	0.942698	0.670592
MmugDNA.20912.1.S1_at	MmugDNA.20912.1	12.41	12.32	0.03	0.15	1.06	0.346295	0.149543	0.665754	0.424095
MmugDNA.20913.1.S1_at	MmugDNA.20913.1	4.93	5.22	0.06	0.6	-1.22	0.449287	0.47284	0.730188	0.680163
MmugDNA.20914.1.S1_at	MmugDNA.20914.1	3.44	3.42	0.6	0.25	1.02	0.535703	0.483387	0.779283	0.687904
MmugDNA.20915.1.S1_at	MmugDNA.20915.1	4.86	4.51	1.06	0.24	1.27	0.265679	0.441433	0.611323	0.659611
MmugDNA.20917.1.S1_at	MmugDNA.20917.1	7.79	7.2	0.31	0.46	1.5	0.14252	0.162265	0.509696	0.438447
MmugDNA.20918.1.S1_at	MmugDNA.20918.1	3.19	3.31	0.09	0.07	-1.09	0.120608	0.193135	0.485724	0.468554
MmugDNA.20919.1.S1_at	MmugDNA.20919.1	4.71	4.85	0.59	0.09	-1.1	0.564574	0.534639	0.796664	0.720477
MmugDNA.2092.1.S1_at	MmugDNA.2092.1	5.28	5.3	0.29	0.12	-1.01	0.688473	0.876386	0.860974	0.929683
MmugDNA.20922.1.S1_at	MmugDNA.20922.1	4.09	4.33	0.37	0.08	-1.18	0.880964	0.306961	0.952105	0.563427
MmugDNA.20923.1.S1_at	MmugDNA.20923.1	3.91	4.16	0.14	0.39	-1.19	0.316004	0.410106	0.6468	0.637065
MmugDNA.20924.1.S1_at	MmugDNA.20924.1	3.94	7.63	0.37	1.6	-12.9	0.041392	0.028886	0.351626	0.211763
MmugDNA.20925.1.S1_at	MmugDNA.20925.1	5.98	5.98	0.1	0.27	1	0.390532	0.2619	0.693732	0.528287
MmugDNA.20926.1.S1_at	MmugDNA.20926.1	6.55	4.67	1.7	0.72	3.68	0.213121	0.214064	0.573477	0.487645

MmugDNA.20927.1.S1_at	MmugDNA.20927.1	8.32	8.74	0.34	0.07	-1.34	0.100558	0.093973	0.461009	0.350467
MmugDNA.20929.1.S1_at	MmugDNA.20929.1	4.31	4.23	0.21	0.18	1.06	0.295223	0.397898	0.631561	0.629138
MmugDNA.32454.1.S1_s_at	MmugDNA.32454.1	3.92	4.23	0.07	0.19	-1.24	0.117495	0.07264	0.481614	0.315579
MmugDNA.20931.1.S1_at	MmugDNA.20931.1	4.52	4.52	0.03	0.13	-1	0.46932	0.660021	0.741612	0.801028
MmugDNA.20933.1.S1_at	MmugDNA.20933.1	4.95	4.99	0.11	0.14	-1.02	0.820474	0.349608	0.926918	0.593539
MmugDNA.20934.1.S1_at	MmugDNA.20934.1	9.91	9.88	0.05	0.08	1.02	0.789691	0.333384	0.912703	0.581668
MmugDNA.20935.1.S1_at	MmugDNA.20935.1	3.73	3.79	0.31	0.21	-1.04	0.755444	0.729967	0.896094	0.843733
MmugDNA.20938.1.S1_at	MmugDNA.20938.1	6.27	5.9	0.41	0.25	1.29	0.097301	0.092301	0.456295	0.348137
MmugDNA.20939.1.S1_at	MmugDNA.20939.1	7.35	7.27	0.48	0.35	1.06	0.182708	0.285135	0.546904	0.547098
MmugDNA.2094.1.S1_s_at	MmugDNA.2094.1	8.43	7.99	0.06	0.46	1.36	0.195021	0.227368	0.558557	0.499659
MmugDNA.20940.1.S1_at	MmugDNA.20940.1	4.79	4.29	0.91	0.17	1.41	0.188425	0.159798	0.551451	0.435871
MmugDNA.20941.1.S1_s_at	MmugDNA.20941.1	5.57	5.55	0.18	0.21	1.01	0.988478	0.679721	0.995944	0.812998
MmugDNA.20942.1.S1_at	MmugDNA.20942.1	3.59	3.73	0.19	0.03	-1.1	0.866779	0.493847	0.946842	0.694433
MmugDNA.20943.1.S1_at	MmugDNA.20943.1	5.9	5.7	0.17	0.13	1.15	0.559568	0.849806	0.793957	0.914673
MmugDNA.20944.1.S1_at	MmugDNA.20944.1	2.85	2.75	0.16	0.19	1.07	0.609651	0.800307	0.820621	0.885129
MmugDNA.20945.1.S1_at	MmugDNA.20945.1	6.59	6.65	0.22	0.09	-1.04	0.456972	0.471412	0.734619	0.679435
MmugDNA.20946.1.S1_at	MmugDNA.20946.1	7.29	6.58	0.31	0.31	1.64	0.023122	0.021687	0.290272	0.184333
MmugDNA.20947.1.S1_at	MmugDNA.20947.1	3.65	3.43	1.03	0.19	1.17	0.268427	0.405082	0.613168	0.633481
MmugDNA.20948.1.S1_at	MmugDNA.20948.1	5.81	5.76	0.06	0.18	1.04	0.681737	0.333101	0.857635	0.581387
MmugDNA.20949.1.S1_at	MmugDNA.20949.1	4.4	3.98	0.47	0.14	1.34	0.350385	0.562419	0.668486	0.738025
MmugDNA.2095.1.S1_at	MmugDNA.2095.1	4.64	5.23	1.17	0.85	-1.51	0.306228	0.266107	0.639466	0.531943
MmugDNA.20950.1.S1_at	MmugDNA.20950.1	11.71	11.54	0.13	0.44	1.13	0.727416	0.840712	0.881325	0.909196
MmugDNA.20951.1.S1_at	MmugDNA.20951.1	5.54	5.77	0.5	0.03	-1.17	0.85192	0.745309	0.940401	0.852351
MmugDNA.20952.1.S1_at	MmugDNA.20952.1	6.92	7.05	0.24	0.21	-1.09	0.682733	0.66947	0.858083	0.806626
MmugDNA.20953.1.S1_at	MmugDNA.20953.1	4.91	5.16	0.03	0.06	-1.18	0.002207	0.002802	0.159615	0.078041
MmugDNA.20954.1.S1_at	MmugDNA.20954.1	4.49	4.1	0.25	0.2	1.31	0.063781	0.046068	0.401568	0.258977
MmugDNA.20955.1.S1_at	MmugDNA.20955.1	5.56	5.65	0.17	0.1	-1.06	0.58344	0.469456	0.806494	0.678248
MmugDNA.20956.1.S1_at	MmugDNA.20956.1	8.35	7.8	0.16	0.22	1.47	0.021167	0.010807	0.282498	0.135636
MmugDNA.20959.1.S1_at	MmugDNA.20959.1	3.25	3.27	0.03	0.06	-1.02	0.168266	0.224188	0.53256	0.497164
MmugDNA.2096.1.S1_at	MmugDNA.2096.1	8.38	9.54	0.26	0.31	-2.24	0.007623	0.002692	0.210602	0.076455
MmugDNA.20960.1.S1_at	MmugDNA.20960.1	3.92	6.55	0.12	1.14	-6.2	0.039053	0.028991	0.346242	0.212154
MmugDNA.20961.1.S1_at	MmugDNA.20961.1	5.31	5.84	0.39	0.6	-1.44	0.953909	0.401256	0.982913	0.63089
MmugDNA.20962.1.S1_at	MmugDNA.20962.1	3.46	3.46	0.09	0.04	1	0.617335	0.169634	0.824669	0.446221
MmugDNA.20965.1.S1_at	MmugDNA.20965.1	4.87	4.9	0.25	0.45	-1.02	0.963011	0.858883	0.985684	0.919647
MmugDNA.20966.1.S1_at	MmugDNA.20966.1	13.3	13.4	0.03	0.11	-1.08	0.645674	0.190476	0.840435	0.465906
MmugDNA.20966.1.S1_s_at	MmugDNA.20966.1	13.47	13.57	0.04	0.12	-1.07	0.873146	0.369585	0.94924	0.608948
MmugDNA.20967.1.S1_at	MmugDNA.20967.1	7.84	7.63	0.33	0.38	1.16	0.937168	0.950512	0.975794	0.971855
MmugDNA.20968.1.S1_at	MmugDNA.20968.1	3.32	3.45	0.08	0.15	-1.09	0.60553	0.781778	0.818327	0.873516
MmugDNA.20969.1.S1_at	MmugDNA.20969.1	5.51	4.78	0.37	0.05	1.66	0.017735	0.007972	0.267685	0.118702
MmugDNA.2097.1.S1_at	MmugDNA.2097.1	4.44	4.23	0.3	0.18	1.16	0.462388	0.259164	0.738226	0.526264
MmugDNA.33235.1.S1_s_at	MmugDNA.33235.1	6.37	7.2	0.35	0.1	-1.78	0.006511	0.010664	0.199625	0.13482

MmugDNA.20971.1.S1_at	MmugDNA.20971.1	4.91	4.37	0.41	0.21	1.46	0.282666	0.342697	0.62304	0.588666
MmugDNA.20972.1.S1_at	MmugDNA.20972.1	4.95	4.96	0.14	0.01	-1.01	0.83355	0.984005	0.932352	0.991111
MmugDNA.20973.1.S1_at	MmugDNA.20973.1	3.37	3.49	0.32	0.13	-1.09	0.78628	0.317187	0.911108	0.570458
MmugDNA.20974.1.S1_at	MmugDNA.20974.1	6.8	6.77	0.08	0.15	1.02	0.684545	0.592695	0.858788	0.757854
MmugDNA.20975.1.S1_at	MmugDNA.20975.1	8.23	9.15	0.39	0.57	-1.89	0.072053	0.076143	0.416191	0.320969
MmugDNA.20976.1.S1_at	MmugDNA.20976.1	4.1	4.09	0.26	0.16	1.01	0.94016	0.984448	0.977243	0.991287
MmugDNA.20977.1.S1_at	MmugDNA.20977.1	8.47	7.1	0.27	0.72	2.59	0.075775	0.07025	0.423493	0.311287
MmugDNA.20978.1.S1_at	MmugDNA.20978.1	5.83	5.92	0.14	0.2	-1.06	0.34534	0.485637	0.665135	0.68924
MmugDNA.2098.1.S1_at	MmugDNA.2098.1	4.42	4.22	0.33	0.18	1.15	0.681308	0.138873	0.857536	0.412037
MmugDNA.20980.1.S1_at	MmugDNA.20980.1	8.73	9.46	0.52	0.73	-1.66	0.651049	0.604486	0.842972	0.764647
MmugDNA.20980.1.S1_s_at	MmugDNA.20980.1	6.5	7.15	0.24	0.34	-1.58	0.015692	0.009807	0.260208	0.130166
MmugDNA.20981.1.S1_at	MmugDNA.20981.1	6.41	6.91	0.24	0.51	-1.41	0.689758	0.811586	0.861769	0.891244
MmugDNA.20982.1.S1_at	MmugDNA.20982.1	3.14	3.27	0.08	0.22	-1.1	0.381892	0.48407	0.688284	0.688318
MmugDNA.20984.1.S1_at	MmugDNA.20984.1	8.29	9.03	0.32	0.41	-1.67	0.156957	0.168706	0.521736	0.445379
MmugDNA.20985.1.S1_at	MmugDNA.20985.1	9.5	9.68	0.51	0.32	-1.13	0.534576	0.709411	0.778781	0.831622
MmugDNA.20987.1.S1_at	MmugDNA.20987.1	12.37	10.66	0.51	0.14	3.27	0.010278	0.004094	0.228514	0.090584
MmugDNA.20988.1.S1_at	MmugDNA.20988.1	9.37	8.82	0.12	0.62	1.46	0.194419	0.255122	0.557827	0.52317
MmugDNA.20989.1.S1_at	MmugDNA.20989.1	5.79	6.88	0.56	0.52	-2.12	0.075519	0.072988	0.422779	0.315986
MmugDNA.2099.1.S1_at	MmugDNA.2099.1	12.53	12.22	0.49	0.21	1.24	0.850695	0.812759	0.940027	0.891794
MmugDNA.20990.1.S1_at	MmugDNA.20990.1	4.69	4.69	0.02	0.13	1	0.505624	0.209144	0.761685	0.482939
MmugDNA.20991.1.S1_at	MmugDNA.20991.1	5.97	5.97	0.03	0.13	1	0.293989	0.33741	0.631046	0.58462
MmugDNA.20992.1.S1_at	MmugDNA.20992.1	4.6	3.87	0.88	0.2	1.65	0.38588	0.268666	0.690905	0.534138
MmugDNA.20993.1.S1_at	MmugDNA.20993.1	12.2	11.1	0.32	0.66	2.13	0.195097	0.210397	0.558557	0.484267
MmugDNA.20994.1.S1_at	MmugDNA.20994.1	4.19	4.16	0.3	0.04	1.02	0.618436	0.812372	0.8252	0.891607
MmugDNA.20996.1.S1_at	MmugDNA.20996.1	4.24	4.24	0.1	0.04	1	0.269139	0.406057	0.613808	0.634197
MmugDNA.20997.1.S1_at	MmugDNA.20997.1	3.24	3.26	0.09	0.17	-1.01	0.597855	0.065941	0.813757	0.302161
MmugDNA.20998.1.S1_at	MmugDNA.20998.1	8.2	7.89	0.47	0.58	1.23	0.463954	0.629649	0.738998	0.781989
MmugDNA.20999.1.S1_at	MmugDNA.20999.1	6.73	7.12	0.27	0.02	-1.31	0.196096	0.451273	0.559231	0.666113
MmugDNA.2100.1.S1_at	MmugDNA.2100.1	10.27	10.41	0.13	0.47	-1.1	0.219324	0.173541	0.57872	0.449938
MmugDNA.21000.1.S1_at	MmugDNA.21000.1	5.72	5.78	0.11	0.07	-1.04	0.870635	0.043325	0.948314	0.252847
MmugDNA.21001.1.S1_at	MmugDNA.21001.1	7.73	8.06	0.25	0.45	-1.26	0.684075	0.05466	0.858586	0.279311
MmugDNA.21003.1.S1_at	MmugDNA.21003.1	7.03	7.22	0.13	0.65	-1.15	0.683986	0.80574	0.858543	0.888331
MmugDNA.21006.1.S1_at	MmugDNA.21006.1	4.46	4.06	0.28	0.08	1.32	0.191783	0.335203	0.554827	0.582968
MmugDNA.21008.1.S1_at	MmugDNA.21008.1	11.4	11.38	0.17	0.18	1.01	0.955982	0.751382	0.983421	0.855447
MmugDNA.21010.1.S1_at	MmugDNA.21010.1	8.22	8.42	0.47	0.24	-1.15	0.799976	0.421003	0.917312	0.644662
MmugDNA.21010.1.S1_s_at	MmugDNA.21010.1	7.46	7.81	0.42	0.3	-1.28	0.52759	0.571997	0.775008	0.744171
MmugDNA.21011.1.S1_at	MmugDNA.21011.1	7.63	7.05	0.05	0.72	1.5	0.206178	0.171349	0.568505	0.447813
MmugDNA.21012.1.S1_at	MmugDNA.21012.1	5.2	5.14	0.23	0.22	1.05	0.691322	0.888089	0.862672	0.936183
MmugDNA.21014.1.S1_at	MmugDNA.21014.1	5.11	5.19	0.15	0.21	-1.06	0.613803	0.799837	0.822923	0.884906
MmugDNA.21015.1.S1_at	MmugDNA.21015.1	6.54	6.21	0.36	0.51	1.26	0.7071	0.727266	0.870958	0.84224
MmugDNA.21016.1.S1_at	MmugDNA.21016.1	5.49	3.92	1.07	0.46	2.96	0.150637	0.176245	0.515411	0.452718

MmugDNA.21017.1.S1_at	MmugDNA.21017.1	8.2	8.42	1.15	0.44	-1.16	0.983993	0.997303	0.994302	0.998549
MmugDNA.21018.1.S1_at	MmugDNA.21018.1	3.09	3.08	0.17	0.07	1.01	0.233656	0.198003	0.588317	0.472955
MmugDNA.21019.1.S1_at	MmugDNA.21019.1	7.26	9.25	0.55	1.23	-3.97	0.206952	0.179277	0.56893	0.455692
MmugDNA.2102.1.S1_at	MmugDNA.2102.1	6.02	6.05	0.01	0.25	-1.02	0.443158	0.599324	0.725992	0.761415
MmugDNA.21020.1.S1_at	MmugDNA.21020.1	6.05	6.03	0.15	0.19	1.01	0.77467	0.751995	0.905357	0.855739
MmugDNA.21021.1.S1_at	MmugDNA.21021.1	4.34	4.54	0.14	0.13	-1.15	0.165702	0.46305	0.529716	0.674193
MmugDNA.21022.1.S1_at	MmugDNA.21022.1	3.55	3.36	0.34	0.75	1.14	0.685563	0.525134	0.859209	0.714766
MmugDNA.21024.1.S1_at	MmugDNA.21024.1	5.86	5.6	0.09	0.19	1.2	0.315002	0.33711	0.646263	0.584337
MmugDNA.21025.1.S1_at	MmugDNA.21025.1	8.22	7.61	0.4	0.17	1.52	0.04068	0.035683	0.350025	0.233314
MmugDNA.21027.1.S1_at	MmugDNA.21027.1	5.09	5.05	0.1	0.42	1.03	0.684581	0.654539	0.858795	0.798087
MmugDNA.21028.1.S1_at	MmugDNA.21028.1	3.72	3.37	0.22	0.13	1.28	0.101264	0.103662	0.461009	0.364465
MmugDNA.21029.1.S1_at	MmugDNA.21029.1	7.06	6.64	0.13	0.2	1.34	0.063773	0.157141	0.401568	0.432616
MmugDNA.2103.1.S1_at	MmugDNA.2103.1	4.16	4.23	1.43	0.35	-1.05	0.531894	0.723201	0.77755	0.839645
MmugDNA.21030.1.S1_at	MmugDNA.21030.1	5.47	6.03	0.16	0.25	-1.47	0.03646	0.016786	0.339338	0.164091
MmugDNA.21031.1.S1_at	MmugDNA.21031.1	7.62	6.83	0.46	0.04	1.73	0.117531	0.07043	0.481723	0.311729
MmugDNA.21033.1.S1_at	MmugDNA.21033.1	3.69	3.7	0.65	0.07	-1.01	0.619048	0.813283	0.825405	0.892071
MmugDNA.21034.1.S1_at	MmugDNA.21034.1	6.75	6.89	0.28	0.18	-1.1	0.35512	0.496873	0.670815	0.696265
MmugDNA.21035.1.S1_s_at	MmugDNA.21035.1	9.36	9.37	0.08	0.32	-1.01	0.856983	0.939148	0.942171	0.965446
MmugDNA.21036.1.S1_at	MmugDNA.21036.1	5.1	5.25	0.16	0.09	-1.11	0.138936	0.161711	0.506229	0.437771
MmugDNA.21037.1.S1_at	MmugDNA.21037.1	6.57	6.83	0.5	0.27	-1.19	0.101794	0.102268	0.461313	0.36236
MmugDNA.21039.1.S1_at	MmugDNA.21039.1	5.64	5.62	0.21	0.01	1.01	0.680377	0.826704	0.857147	0.900485
MmugDNA.2104.1.S1_at	MmugDNA.2104.1	5.35	4.75	0.23	0.1	1.52	0.015753	0.03775	0.260733	0.238716
MmugDNA.21040.1.S1_at	MmugDNA.21040.1	6.26	6.14	0.74	0.19	1.09	0.391029	0.337535	0.693889	0.584716
MmugDNA.21043.1.S1_at	MmugDNA.21043.1	7.18	7.18	1.64	0.4	1	0.851352	0.956129	0.940204	0.975053
MmugDNA.21044.1.S1_at	MmugDNA.21044.1	7.43	7.26	0.12	0.16	1.12	0.162247	0.331258	0.526638	0.579981
MmugDNA.21045.1.S1_at	MmugDNA.21045.1	5.11	5	0.99	0.86	1.08	0.478291	0.558815	0.747114	0.735887
MmugDNA.21046.1.S1_at	MmugDNA.21046.1	12.4	12.41	0.24	0.09	-1	0.50969	0.474984	0.764485	0.681837
MmugDNA.21049.1.S1_at	MmugDNA.21049.1	4.88	4.18	0.2	0.33	1.62	0.035071	0.033445	0.334694	0.226517
MmugDNA.2105.1.S1_at	MmugDNA.2105.1	5.02	5.06	0.23	0.12	-1.03	0.373524	0.514547	0.683245	0.707765
MmugDNA.21050.1.S1_at	MmugDNA.21050.1	6.57	7.78	0.34	0.82	-2.3	0.030265	0.006054	0.317712	0.106152
MmugDNA.21052.1.S1_at	MmugDNA.21052.1	6.89	9.78	0.86	1.39	-7.4	0.067507	0.043784	0.407949	0.25387
MmugDNA.21053.1.S1_at	MmugDNA.21053.1	3.27	3.11	0.63	0.17	1.12	0.218759	0.279657	0.578251	0.543212
MmugDNA.21054.1.S1_at	MmugDNA.21054.1	4.09	4.16	0	0.18	-1.05	0.801786	0.391788	0.918258	0.625301
MmugDNA.21055.1.S1_at	MmugDNA.21055.1	7.33	4.78	0.48	1.05	5.83	0.04393	0.0503	0.35746	0.269573
MmugDNA.21056.1.S1_at	MmugDNA.21056.1	6.64	6.41	0.24	0.19	1.18	0.235417	0.255754	0.589352	0.523692
MmugDNA.21057.1.S1_at	MmugDNA.21057.1	4.9	4.62	0.21	0.07	1.22	0.187149	0.655066	0.550236	0.798277
MmugDNA.2106.1.S1_at	MmugDNA.2106.1	6.65	6.82	0.07	0.06	-1.12	0.036614	0.055632	0.340048	0.281649
MmugDNA.21060.1.S1_at	MmugDNA.21060.1	7.65	7.97	0.15	0.38	-1.25	0.197811	0.250843	0.560816	0.51956
MmugDNA.21061.1.S1_s_at	MmugDNA.21061.1	9.59	10.22	0.16	0.58	-1.55	0.105603	0.104282	0.466487	0.365479
MmugDNA.21062.1.S1_at	MmugDNA.21062.1	8.68	8.81	0.23	0.15	-1.09	0.526017	0.054638	0.773971	0.279266
MmugDNA.21063.1.S1_at	MmugDNA.21063.1	12.24	11.55	0.15	0.47	1.61	0.093277	0.059971	0.450474	0.291581

MmugDNA.21064.1.S1_at	MmugDNA.21064.1	8.83	7.94	0.46	0.31	1.85	0.0297	0.00887	0.31509	0.12465
MmugDNA.21066.1.S1_at	MmugDNA.21066.1	11.42	11.43	0.02	0.11	-1.01	0.280953	0.278703	0.622015	0.542416
MmugDNA.21068.1.S1_at	MmugDNA.21068.1	4.32	4.48	0.15	0.1	-1.11	0.921264	0.839663	0.969264	0.908582
MmugDNA.21068.1.S1_s_at	MmugDNA.21068.1	2.96	2.95	0.04	0.07	1	0.36671	0.187359	0.679209	0.463379
MmugDNA.21069.1.S1_at	MmugDNA.21069.1	8.29	10.04	0.25	1.84	-3.36	0.162283	0.186654	0.526638	0.462457
MmugDNA.2107.1.S1_at	MmugDNA.2107.1	4.12	3.63	0.87	0.37	1.4	0.214392	0.167135	0.574885	0.443621
MmugDNA.21070.1.S1_at	MmugDNA.21070.1	7.83	9.11	0.37	0.77	-2.43	0.024817	0.004641	0.296682	0.095
MmugDNA.21072.1.S1_at	MmugDNA.21072.1	6.2	6.09	0.06	0.41	1.08	0.648085	0.807113	0.841735	0.888946
MmugDNA.21073.1.S1_at	MmugDNA.21073.1	4.43	4.43	0.14	0	-1	0.389639	0.16179	0.693124	0.437876
MmugDNA.21075.1.S1_at	MmugDNA.21075.1	8.6	9.4	0.37	0.45	-1.74	0.307573	0.402875	0.640077	0.631631
MmugDNA.21076.1.S1_at	MmugDNA.21076.1	9.3	10.17	0.3	1.02	-1.83	0.337703	0.223967	0.660206	0.497019
MmugDNA.21078.1.S1_at	MmugDNA.21078.1	2.71	2.71	0	0.11	1	0.359751	0.221381	0.673991	0.494644
MmugDNA.21079.1.S1_at	MmugDNA.21079.1	4.84	4.84	0.12	0.11	1	0.457164	0.553717	0.734738	0.732777
MmugDNA.21081.1.S1_at	MmugDNA.21081.1	4.16	4.11	0.11	0.29	1.03	0.387212	0.594842	0.691895	0.758675
MmugDNA.21087.1.S1_at	MmugDNA.21087.1	9.99	11.49	0.62	0.84	-2.83	0.056946	0.050417	0.387418	0.269746
MmugDNA.21089.1.S1_at	MmugDNA.21089.1	9.94	9.12	0.09	0.2	1.77	0.005301	0.001674	0.191107	0.061979
MmugDNA.13762.1.S1_at	MmugDNA.13762.1	10.67	10.16	0.59	1.02	1.42	0.531313	0.694897	0.777132	0.822638
MmugDNA.13762.1.S1_s_at	MmugDNA.13762.1	11.08	10.76	0.69	1.05	1.25	0.7161	0.858008	0.87529	0.919035
MmugDNA.21092.1.S1_at	MmugDNA.21092.1	4.42	4.47	1.11	0.35	-1.04	0.426686	0.560008	0.715928	0.736439
MmugDNA.21093.1.S1_at	MmugDNA.21093.1	4.28	4.41	0.3	0.05	-1.09	0.333484	0.062962	0.657597	0.297586
MmugDNA.21094.1.S1_at	MmugDNA.21094.1	3.15	3.21	0.1	0.15	-1.04	0.135567	0.200995	0.502421	0.475442
MmugDNA.21096.1.S1_at	MmugDNA.21096.1	12.94	12.78	0.1	0.59	1.12	0.237319	0.309348	0.590811	0.564912
MmugDNA.21097.1.S1_at	MmugDNA.21097.1	6.08	6.11	0.13	0.18	-1.02	0.571837	0.561825	0.800395	0.737654
MmugDNA.21099.1.S1_at	MmugDNA.21099.1	3.77	3.77	0.11	0.11	-1	0.324512	0.51841	0.651941	0.71038
MmugDNA.2110.1.S1_at	MmugDNA.2110.1	3.83	3.72	0.22	0.11	1.08	0.177892	0.217473	0.542126	0.491035
MmugDNA.21101.1.S1_s_at	MmugDNA.21101.1	6.2	5.75	0.42	0.44	1.37	0.275993	0.047722	0.618086	0.263325
MmugDNA.21102.1.S1_at	MmugDNA.21102.1	6.53	6.6	0.63	0.42	-1.05	0.201204	0.3391	0.563821	0.585891
MmugDNA.21103.1.S1_at	MmugDNA.21103.1	6.01	6.32	0.35	0.37	-1.24	0.711034	0.021914	0.873387	0.185265
MmugDNA.21106.1.S1_at	MmugDNA.21106.1	6.87	6.28	0.19	0.24	1.51	0.022048	0.023311	0.28446	0.191355
MmugDNA.21107.1.S1_at	MmugDNA.21107.1	5.9	5.84	0.12	0.05	1.04	0.149599	0.168553	0.514118	0.445172
MmugDNA.2111.1.S1_at	MmugDNA.2111.1	3.7	3.64	0.16	0.12	1.04	0.831687	0.807029	0.931835	0.888946
MmugDNA.21110.1.S1_at	MmugDNA.21110.1	9.84	9.49	0.22	0.48	1.28	0.808769	0.816548	0.922032	0.894202
MmugDNA.21111.1.S1_at	MmugDNA.21111.1	4.87	4.89	0.14	0.07	-1.01	0.396136	0.820112	0.696828	0.896336
MmugDNA.21112.1.S1_at	MmugDNA.21112.1	8.77	6.85	0.15	0.85	3.79	0.00821	0.002734	0.216841	0.07708
MmugDNA.21113.1.S1_at	MmugDNA.21113.1	4.33	4.65	0.14	0.19	-1.25	0.069159	0.112261	0.411264	0.37755
MmugDNA.21114.1.S1_at	MmugDNA.21114.1	5.86	5.81	0.29	0.06	1.03	0.532092	0.664218	0.777626	0.803247
MmugDNA.21115.1.S1_at	MmugDNA.21115.1	8.82	8.24	0.12	0.32	1.49	0.030953	0.0208	0.320347	0.180908
MmugDNA.21116.1.S1_at	MmugDNA.21116.1	8.23	8	0.19	0.06	1.18	0.040438	0.003845	0.349277	0.088232
MmugDNA.21117.1.S1_at	MmugDNA.21117.1	11.98	11.89	0.08	0.2	1.07	0.542892	0.687267	0.783702	0.817523
MmugDNA.21117.1.S1_s_at	MmugDNA.21117.1	12.45	12.29	0.06	0.21	1.12	0.502655	0.620105	0.760491	0.775227
MmugDNA.21119.1.S1_at	MmugDNA.21119.1	11.53	11.26	0.1	0.2	1.2	0.120483	0.069968	0.485505	0.31072

MmugDNA.21121.1.S1_at	MmugDNA.21121.1	10.47	10.13	0.23	0.71	1.26	0.454011	0.434836	0.733088	0.654843
MmugDNA.21123.1.S1_at	MmugDNA.21123.1	10.98	11.26	0.19	0.57	-1.21	0.835264	0.943828	0.933181	0.96811
MmugDNA.21124.1.S1_at	MmugDNA.21124.1	3.8	3.08	0.46	0.13	1.65	0.040863	0.277168	0.350506	0.541154
MmugDNA.21129.1.S1_at	MmugDNA.21129.1	8.52	8	0.12	0.08	1.43	0.003504	0.000731	0.178634	0.044701
MmugDNA.2113.1.S1_at	MmugDNA.2113.1	9.61	9.24	0.26	0.36	1.29	0.153915	0.050704	0.518553	0.270338
MmugDNA.21130.1.S1_at	MmugDNA.21130.1	6.9	7.13	0.14	0.77	-1.17	0.598342	0.71637	0.813939	0.835633
MmugDNA.21131.1.S1_at	MmugDNA.21131.1	2.78	2.88	0.22	0.25	-1.08	0.587976	0.713627	0.808837	0.833863
MmugDNA.21132.1.S1_at	MmugDNA.21132.1	7.44	7.85	0.55	0.55	-1.34	0.175183	0.086419	0.538831	0.338882
MmugDNA.21133.1.S1_at	MmugDNA.21133.1	6.22	5.62	0.11	0.67	1.51	0.618632	0.772222	0.825259	0.867607
MmugDNA.21134.1.S1_at	MmugDNA.21134.1	3.81	3.77	0.52	0.01	1.03	0.329726	0.250285	0.655349	0.519282
MmugDNA.21135.1.S1_at	MmugDNA.21135.1	3.6	3.36	0.32	0.16	1.18	0.23227	0.218277	0.587814	0.491804
MmugDNA.21137.1.S1_at	MmugDNA.21137.1	5.36	5.58	0.16	0.05	-1.17	0.033135	0.025816	0.327107	0.201408
MmugDNA.21139.1.S1_at	MmugDNA.21139.1	4.36	3.75	0.82	1.48	1.53	0.830436	0.774883	0.931462	0.868962
MmugDNA.2114.1.S1_at	MmugDNA.2114.1	3.74	4.03	0.4	0.29	-1.23	0.567196	0.589427	0.798031	0.755652
MmugDNA.21140.1.S1_at	MmugDNA.21140.1	9.28	8.88	0.29	1.29	1.32	0.34696	0.318036	0.666124	0.571046
MmugDNA.21141.1.S1_at	MmugDNA.21141.1	6.54	5.89	0.23	0.29	1.56	0.05608	0.078505	0.385675	0.325285
MmugDNA.21142.1.S1_at	MmugDNA.21142.1	7.57	7.96	0.38	0.69	-1.31	0.406556	0.058454	0.703729	0.288529
MmugDNA.21143.1.S1_at	MmugDNA.21143.1	10.06	10.84	0.66	0.36	-1.71	0.080269	0.078303	0.430342	0.324949
MmugDNA.21147.1.S1_at	MmugDNA.21147.1	4.05	3.67	0.68	0.39	1.3	0.452479	0.298345	0.732157	0.55702
MmugDNA.21149.1.S1_at	MmugDNA.21149.1	11.7	11.11	0.15	0.27	1.51	0.032571	0.020048	0.325457	0.177855
MmugDNA.21151.1.S1_at	MmugDNA.21151.1	3.49	3.73	0.2	0.12	-1.18	0.220363	0.540176	0.579323	0.724194
MmugDNA.21152.1.S1_at	MmugDNA.21152.1	5.07	7.22	0.72	0.9	-4.46	0.08873	0.096754	0.443653	0.354171
MmugDNA.21153.1.S1_at	MmugDNA.21153.1	3.06	2.97	0.24	0.08	1.06	0.403727	0.683099	0.702281	0.815134
MmugDNA.21154.1.S1_at	MmugDNA.21154.1	3.77	3.76	0.04	0.12	1.01	0.501264	0.590695	0.759902	0.756416
MmugDNA.24977.1.S1_s_at	MmugDNA.24977.1	8.3	8.56	0.45	0.04	-1.2	0.934378	0.816179	0.974602	0.893967
MmugDNA.21156.1.S1_at	MmugDNA.21156.1	9.15	8.61	0.03	0.93	1.45	0.973584	0.911828	0.989603	0.950281
MmugDNA.21157.1.S1_at	MmugDNA.21157.1	5.23	5.15	0.15	0.26	1.06	0.785641	0.153305	0.91087	0.428139
MmugDNA.21159.1.S1_at	MmugDNA.21159.1	4.46	4.57	0.34	0.49	-1.08	0.831511	0.972845	0.931771	0.985352
MmugDNA.2116.1.S1_at	MmugDNA.2116.1	11.37	11.85	0.33	0.78	-1.39	0.325861	0.177235	0.653063	0.453664
MmugDNA.21161.1.S1_at	MmugDNA.21161.1	5.26	5.24	0.75	0.08	1.02	0.602624	0.666178	0.816617	0.804415
MmugDNA.21163.1.S1_at	MmugDNA.21163.1	7.29	7.23	0.34	0.24	1.05	0.452847	0.340456	0.732217	0.586776
MmugDNA.21165.1.S1_at	MmugDNA.21165.1	6.08	5.98	0.19	0.21	1.07	0.810853	0.417899	0.922872	0.642478
MmugDNA.21167.1.S1_at	MmugDNA.21167.1	6.45	6.13	0.16	0.49	1.25	0.757219	0.851299	0.897006	0.915393
MmugDNA.21168.1.S1_at	MmugDNA.21168.1	6.24	6.38	0.07	0.01	-1.1	0.024923	0.156144	0.297145	0.43161
MmugDNA.21169.1.S1_at	MmugDNA.21169.1	9.53	10.05	0.29	0.2	-1.43	0.063	0.004679	0.399858	0.095361
MmugDNA.34148.1.S1_s_at	MmugDNA.34148.1	9.88	10.16	0.15	0.15	-1.21	0.157936	0.223598	0.52291	0.496451
MmugDNA.2117.1.S1_at	MmugDNA.2117.1	5.19	5.25	0.17	0	-1.04	0.175469	0.120978	0.539219	0.38997
MmugDNA.21170.1.S1_at	MmugDNA.21170.1	4.56	4.62	0.08	0.13	-1.05	0.169429	0.316316	0.533686	0.569809
MmugDNA.21172.1.S1_at	MmugDNA.21172.1	12.84	12.85	0.05	0.08	-1.01	0.612446	0.759504	0.822158	0.860136
MmugDNA.21173.1.S1_at	MmugDNA.21173.1	6.86	4.96	0.95	0.54	3.74	0.041456	0.023539	0.351747	0.192231
MmugDNA.21174.1.S1_at	MmugDNA.21174.1	5.14	5.34	0.25	0.16	-1.15	0.212116	0.276419	0.572526	0.540378

MmugDNA.21175.1.S1_at	MmugDNA.21175.1	5.8	6.05	0.11	0.23	-1.19	0.159086	0.175924	0.52416	0.452486
MmugDNA.21176.1.S1_at	MmugDNA.21176.1	9.32	9.31	0.19	0.41	1	0.361815	0.447098	0.675478	0.663294
MmugDNA.21177.1.S1_at	MmugDNA.21177.1	5.46	4.69	0.82	0.59	1.71	0.194636	0.16909	0.558055	0.44561
MmugDNA.21178.1.S1_at	MmugDNA.21178.1	4.4	3.94	0.27	0.16	1.38	0.154742	0.059872	0.519305	0.291315
MmugDNA.21179.1.S1_at	MmugDNA.21179.1	9.29	8.75	0.23	0.23	1.46	0.051568	0.043945	0.376072	0.254098
MmugDNA.2118.1.S1_at	MmugDNA.2118.1	5.12	6.7	1.89	0.4	-2.99	0.816404	0.719782	0.925448	0.837888
MmugDNA.21180.1.S1_at	MmugDNA.21180.1	10.23	9.29	0.31	0.58	1.92	0.099897	0.095124	0.459906	0.352151
MmugDNA.21181.1.S1_at	MmugDNA.21181.1	5.66	5.24	0.54	0.17	1.34	0.565967	0.362126	0.797437	0.602821
MmugDNA.21182.1.S1_at	MmugDNA.21182.1	5.31	5.25	0.21	0.02	1.04	0.700031	0.833112	0.867253	0.90427
MmugDNA.21183.1.S1_at	MmugDNA.21183.1	6.33	6.47	0.2	0.18	-1.1	0.448221	0.618988	0.72951	0.774229
MmugDNA.21184.1.S1_at	MmugDNA.21184.1	6.67	6.5	0.58	0.55	1.13	0.379228	0.348206	0.68682	0.592413
MmugDNA.21185.1.S1_at	MmugDNA.21185.1	8.29	8.04	0.12	0.35	1.19	0.332665	0.51186	0.656938	0.705797
MmugDNA.21186.1.S1_at	MmugDNA.21186.1	3.86	4.15	0.1	0.17	-1.22	0.099089	0.297697	0.458783	0.556361
MmugDNA.21187.1.S1_at	MmugDNA.21187.1	5.16	5.17	0.49	0.16	-1.01	0.461773	0.682115	0.737895	0.814349
MmugDNA.2119.1.S1_at	MmugDNA.2119.1	5.6	5.66	0.15	0.25	-1.04	0.284235	0.358259	0.62409	0.599765
MmugDNA.21190.1.S1_at	MmugDNA.21190.1	10.59	10.2	0.28	0.51	1.31	0.573088	0.501127	0.801055	0.699443
MmugDNA.21192.1.S1_at	MmugDNA.21192.1	6.71	6.68	0.15	0.09	1.02	0.909947	0.960787	0.964324	0.97771
MmugDNA.21193.1.S1_at	MmugDNA.21193.1	12.61	12.24	0.24	0.02	1.29	0.101304	0.017706	0.461117	0.168321
MmugDNA.21194.1.S1_at	MmugDNA.21194.1	4.44	4.91	0.27	0.67	-1.39	0.160486	0.210623	0.525449	0.484617
MmugDNA.21196.1.S1_at	MmugDNA.21196.1	4.45	4.65	0.25	0.18	-1.15	0.746388	0.806887	0.891402	0.888872
MmugDNA.21197.1.S1_at	MmugDNA.21197.1	4.12	4.12	0.12	0.2	-1	0.500158	0.301294	0.759402	0.559356
MmugDNA.21198.1.S1_at	MmugDNA.21198.1	4.92	5.25	1.52	0.68	-1.25	0.391482	0.395627	0.694099	0.627583
MmugDNA.212.1.S1_s_at	MmugDNA.212.1	4.08	4.25	0.16	0.3	-1.13	0.909665	0.853609	0.964238	0.91673
MmugDNA.2120.1.S1_at	MmugDNA.2120.1	7.51	7.2	0.13	0.55	1.24	0.960287	0.731654	0.98486	0.844499
MmugDNA.21200.1.S1_at	MmugDNA.21200.1	2.97	3.01	0.24	0.15	-1.03	0.767767	0.719326	0.902473	0.837566
MmugDNA.21201.1.S1_at	MmugDNA.21201.1	4.75	4.67	0.34	0.18	1.06	0.985491	0.554429	0.99475	0.733205
MmugDNA.21202.1.S1_at	MmugDNA.21202.1	3.48	3.25	0.1	0.07	1.18	0.055301	0.121558	0.383689	0.390683
MmugDNA.21203.1.S1_x_at	MmugDNA.21203.1	6.41	6.37	0.28	0.29	1.02	0.897198	0.928808	0.959134	0.959449
MmugDNA.21204.1.S1_at	MmugDNA.21204.1	2.89	2.78	0.7	0.12	1.08	0.339314	0.423657	0.661232	0.646464
MmugDNA.21205.1.S1_at	MmugDNA.21205.1	5.12	5.12	0	0.26	1	0.965065	0.997832	0.986602	0.998927
MmugDNA.21206.1.S1_at	MmugDNA.21206.1	7.62	8.23	0.4	0.79	-1.53	0.493445	0.283292	0.75618	0.545836
MmugDNA.21207.1.S1_at	MmugDNA.21207.1	7.08	6.72	0.92	0.7	1.29	0.824679	0.773674	0.928991	0.868427
MmugDNA.21208.1.S1_at	MmugDNA.21208.1	5.5	5.29	0.58	0.26	1.15	0.802248	0.465097	0.918464	0.67557
MmugDNA.21209.1.S1_at	MmugDNA.21209.1	8.77	8.01	0.37	1.04	1.7	0.206015	0.10331	0.568449	0.364146
MmugDNA.2121.1.S1_at	MmugDNA.2121.1	10.53	9.39	0.35	0.29	2.21	0.016311	0.008418	0.263592	0.121839
MmugDNA.21210.1.S1_at	MmugDNA.21210.1	4.1	4.62	0.18	0.27	-1.43	0.149842	0.163217	0.514409	0.439324
MmugDNA.21212.1.S1_at	MmugDNA.21212.1	3.84	3.79	0.08	0.28	1.04	0.765402	0.702761	0.901297	0.827685
MmugDNA.21213.1.S1_at	MmugDNA.21213.1	5.1	4.81	0.55	0.44	1.22	0.332442	0.288087	0.65685	0.549319
MmugDNA.21215.1.S1_at	MmugDNA.21215.1	5.65	6.02	0.12	0.16	-1.29	0.148515	0.295831	0.513907	0.555208
MmugDNA.21217.1.S1_at	MmugDNA.21217.1	3.56	3.3	0.05	0.16	1.2	0.12859	0.144314	0.494653	0.418196
MmugDNA.21218.1.S1_at	MmugDNA.21218.1	6.29	6.08	0.15	0.33	1.16	0.124024	0.094294	0.489711	0.350889

MmugDNA.21219.1.S1_at	MmugDNA.21219.1	4.12	4.35	0.96	0.07	-1.17	0.545907	0.605904	0.785219	0.765543
MmugDNA.2122.1.S1_at	MmugDNA.2122.1	12.89	12.78	0.57	0.3	1.08	0.357613	0.492225	0.672471	0.693477
MmugDNA.21220.1.S1_at	MmugDNA.21220.1	3.64	3.67	0.04	0.08	-1.02	0.648231	0.445003	0.84178	0.662212
MmugDNA.21221.1.S1_at	MmugDNA.21221.1	4.36	4.19	0.17	0.15	1.13	0.431818	0.394622	0.718638	0.627137
MmugDNA.21222.1.S1_at	MmugDNA.21222.1	3.92	3.69	0.31	0.04	1.17	0.688623	0.796713	0.861105	0.882782
MmugDNA.21223.1.S1_at	MmugDNA.21223.1	7.2	7.13	0.28	0.34	1.05	0.943922	0.611478	0.97854	0.769353
MmugDNA.21224.1.S1_at	MmugDNA.21224.1	7.75	7.73	0.25	0.34	1.01	0.560966	0.509615	0.794541	0.704267
MmugDNA.21225.1.S1_at	MmugDNA.21225.1	5.1	5.08	0.07	0.15	1.02	0.962277	0.338318	0.985519	0.585417
MmugDNA.21226.1.S1_at	MmugDNA.21226.1	5.75	6.05	0.07	0.29	-1.23	0.11902	0.093134	0.483719	0.349303
MmugDNA.21228.1.S1_at	MmugDNA.21228.1	4.7	4.76	0.12	0.06	-1.04	0.863978	0.117802	0.945408	0.385702
MmugDNA.8392.1.S1_s_at	MmugDNA.8392.1	11.05	11.31	0.11	0.13	-1.2	0.046795	0.033416	0.364126	0.22646
MmugDNA.21231.1.S1_at	MmugDNA.21231.1	5.65	5.63	0.16	0.13	1.01	0.619678	0.588127	0.825711	0.754761
MmugDNA.21232.1.S1_at	MmugDNA.21232.1	6.26	6.74	0.06	0.69	-1.39	0.244012	0.258356	0.595699	0.525631
MmugDNA.21232.1.S1_s_at	MmugDNA.21232.1	5.66	8.02	1.18	2.3	-5.12	0.353036	0.270755	0.669964	0.536024
MmugDNA.21233.1.S1_at	MmugDNA.21233.1	6.24	6.39	0.2	0.15	-1.11	0.315809	0.41686	0.646695	0.641776
MmugDNA.21235.1.S1_s_at	MmugDNA.21235.1	11.86	11.67	0.15	0.35	1.14	0.481846	0.528976	0.749333	0.71703
MmugDNA.21237.1.S1_at	MmugDNA.21237.1	4.99	4.59	0.33	0.14	1.32	0.317327	0.41496	0.64789	0.640553
MmugDNA.21238.1.S1_at	MmugDNA.21238.1	3.48	3.51	0.07	0.02	-1.02	0.33633	0.430393	0.659402	0.651399
MmugDNA.21239.1.S1_at	MmugDNA.21239.1	4.41	4.04	0.12	0.19	1.29	0.075299	0.283986	0.422217	0.546237
MmugDNA.21241.1.S1_at	MmugDNA.21241.1	5.39	5.64	0.07	0.27	-1.19	0.133198	0.127104	0.499568	0.397922
MmugDNA.21243.1.S1_at	MmugDNA.21243.1	6.08	6.09	0.05	0.11	-1.01	0.835888	0.554056	0.933581	0.73295
MmugDNA.21244.1.S1_at	MmugDNA.21244.1	5.2	4.25	0.09	0.43	1.94	0.018649	0.007088	0.270832	0.113367
MmugDNA.21245.1.S1_at	MmugDNA.21245.1	4.48	4.64	0.14	0.17	-1.11	0.477374	0.560876	0.746589	0.736993
MmugDNA.21247.1.S1_s_at	MmugDNA.21247.1	6.5	6.74	0.23	0.09	-1.18	0.521832	0.642248	0.77159	0.790088
MmugDNA.21248.1.S1_at	MmugDNA.21248.1	4.91	4.81	0.07	0.03	1.07	0.240597	0.048697	0.593462	0.265699
MmugDNA.21251.1.S1_at	MmugDNA.21251.1	4.06	3.94	0.34	0.17	1.09	0.92772	0.900793	0.972035	0.943558
MmugDNA.21253.1.S1_at	MmugDNA.21253.1	3.94	3.96	0.28	0.2	-1.01	0.539318	0.749599	0.781017	0.854505
MmugDNA.21254.1.S1_at	MmugDNA.21254.1	6.66	7.96	0.74	1.19	-2.46	0.274309	0.279319	0.617262	0.542962
MmugDNA.21255.1.S1_at	MmugDNA.21255.1	6.84	8.14	0.31	1.43	-2.46	0.260039	0.240979	0.606878	0.511657
MmugDNA.6929.1.S1_at	MmugDNA.6929.1	7.54	7.82	0.15	0.37	-1.22	0.152833	0.181131	0.517325	0.457582
MmugDNA.6929.1.S1_s_at	MmugDNA.6929.1	6.71	7.77	0.23	1.19	-2.09	0.251081	0.239895	0.600579	0.510627
MmugDNA.21256.1.S1_at	MmugDNA.21256.1	6.51	6.63	0.12	0.11	-1.09	0.117333	0.088054	0.481472	0.341547
MmugDNA.21257.1.S1_at	MmugDNA.21257.1	6.54	6.52	0.15	0.17	1.01	0.791066	0.80892	0.913234	0.889962
MmugDNA.21258.1.S1_at	MmugDNA.21258.1	7.06	7.04	0.77	0.82	1.01	0.55491	0.737594	0.791099	0.847993
MmugDNA.21259.1.S1_at	MmugDNA.21259.1	6.26	6.17	0.51	0.26	1.06	0.43202	0.418648	0.718823	0.643031
MmugDNA.2126.1.S1_at	MmugDNA.2126.1	4.81	4.91	0.9	0.34	-1.08	0.685809	0.882879	0.859435	0.933206
MmugDNA.21260.1.S1_at	MmugDNA.21260.1	4.67	4.15	0.66	0.06	1.44	0.183527	0.145143	0.547696	0.419105
MmugDNA.21261.1.S1_at	MmugDNA.21261.1	9.82	9.79	0.21	0.39	1.02	0.220844	0.279998	0.579718	0.543369
MmugDNA.21262.1.S1_at	MmugDNA.21262.1	3.36	3.4	0.15	0.25	-1.03	0.519428	0.780484	0.770186	0.872614
MmugDNA.21263.1.S1_at	MmugDNA.21263.1	6.62	6.97	0.31	0.1	-1.27	0.341398	0.413216	0.662564	0.639484
MmugDNA.21264.1.S1_at	MmugDNA.21264.1	5.31	4.87	0.53	0.31	1.36	0.376489	0.197905	0.685245	0.472828



MmugDNA.21265.1.S1_at	MmugDNA.21265.1	5.54	5.44	0.54	0.45	1.08	0.782774	0.750703	0.909285	0.855009
MmugDNA.21267.1.S1_at	MmugDNA.21267.1	5.26	5.14	0.37	0.02	1.09	0.281141	0.076372	0.622118	0.321368
MmugDNA.21268.1.S1_at	MmugDNA.21268.1	6.91	7.29	0.15	0.2	-1.3	0.032788	0.193056	0.326108	0.468554
MmugDNA.2127.1.S1_at	MmugDNA.2127.1	12.46	12.49	0.17	0.19	-1.02	0.833855	0.970829	0.932454	0.984101
MmugDNA.21271.1.S1_at	MmugDNA.21271.1	3.92	3.97	0.23	0.1	-1.04	0.683594	0.285913	0.85844	0.547484
MmugDNA.21272.1.S1_at	MmugDNA.21272.1	9.57	9.8	0.1	0.23	-1.17	0.806817	0.122221	0.92086	0.391921
MmugDNA.21277.1.S1_at	MmugDNA.21277.1	6.13	6.12	0.18	0.12	1.01	0.514097	0.764678	0.766736	0.863167
MmugDNA.21278.1.S1_at	MmugDNA.21278.1	3.84	3.84	0.03	0.05	1	0.6437	0.135624	0.839585	0.407744
MmugDNA.21278.1.S1_s_at	MmugDNA.21278.1	3.26	3.25	0.1	0.12	1.01	0.8766	0.951341	0.950613	0.972417
MmugDNA.21279.1.S1_at	MmugDNA.21279.1	3.39	4.8	0.76	1.09	-2.65	0.241866	0.195654	0.594018	0.470491
MmugDNA.2128.1.S1_at	MmugDNA.2128.1	7.74	8.9	0.36	0.73	-2.23	0.161526	0.058704	0.526452	0.288956
MmugDNA.21280.1.S1_at	MmugDNA.21280.1	9.55	9.15	0.05	0.72	1.32	0.35891	0.352623	0.673592	0.595866
MmugDNA.21281.1.S1_at	MmugDNA.21281.1	11.79	12.06	0.09	0.02	-1.21	0.014339	0.004289	0.251885	0.091951
MmugDNA.21282.1.S1_at	MmugDNA.21282.1	5.84	5.72	0.19	0.25	1.09	0.66402	0.853879	0.849245	0.916852
MmugDNA.21284.1.S1_at	MmugDNA.21284.1	2.94	3.01	0.02	0.14	-1.04	0.451389	0.586417	0.731557	0.753459
MmugDNA.21285.1.S1_at	MmugDNA.21285.1	2.67	2.83	0.05	0.1	-1.12	0.163013	0.17063	0.527385	0.447219
MmugDNA.21286.1.S1_at	MmugDNA.21286.1	7.21	7.08	0.32	0.44	1.1	0.685163	0.75566	0.858887	0.85776
MmugDNA.21288.1.S1_at	MmugDNA.21288.1	3.29	3.07	0.41	0.06	1.16	0.192036	0.552044	0.555096	0.731461
MmugDNA.2129.1.S1_at	MmugDNA.2129.1	9.91	8.82	0.04	1.41	2.13	0.202983	0.198543	0.565608	0.473391
MmugDNA.21290.1.S1_at	MmugDNA.21290.1	6.29	6.22	0.1	0.5	1.05	0.790289	0.379784	0.912974	0.616576
MmugDNA.21291.1.S1_at	MmugDNA.21291.1	5.5	5.78	0.15	0.5	-1.21	0.501394	0.186547	0.759972	0.462364
MmugDNA.21292.1.S1_at	MmugDNA.21292.1	6.73	6.73	0.19	0.08	-1	0.991056	0.991153	0.996869	0.99503
MmugDNA.21293.1.S1_at	MmugDNA.21293.1	5.85	5.5	1.36	0.46	1.27	0.243056	0.336114	0.594744	0.583652
MmugDNA.21294.1.S1_at	MmugDNA.21294.1	3.78	3.91	0.01	0.24	-1.09	0.251902	0.272768	0.601195	0.537505
MmugDNA.21295.1.S1_at	MmugDNA.21295.1	11.92	12.39	0.19	0.19	-1.38	0.039121	0.023536	0.346539	0.192231
MmugDNA.21296.1.S1_at	MmugDNA.21296.1	7.4	5.62	1.94	1.49	3.43	0.632577	0.210187	0.833252	0.484033
MmugDNA.21297.1.S1_at	MmugDNA.21297.1	5.46	5.29	0.25	0.41	1.12	0.891157	0.983645	0.956569	0.990902
MmugDNA.21298.1.S1_at	MmugDNA.21298.1	9.98	10.4	0.16	0.46	-1.34	0.502921	0.678487	0.760591	0.81221
MmugDNA.21299.1.S1_at	MmugDNA.21299.1	8.67	9.04	0.14	0.13	-1.3	0.017864	0.034554	0.26813	0.229979
MmugDNA.21301.1.S1_at	MmugDNA.21301.1	6.08	6	0.26	0.08	1.06	0.300874	0.230787	0.636012	0.502452
MmugDNA.21302.1.S1_at	MmugDNA.21302.1	7.53	8.42	0.24	0.39	-1.85	0.013337	0.006765	0.246471	0.111315
MmugDNA.21303.1.S1_at	MmugDNA.21303.1	4.31	4.16	0.13	0.13	1.11	0.2308	0.68048	0.587332	0.813477
MmugDNA.21304.1.S1_s_at	MmugDNA.21304.1	8.35	8.48	0.13	0.56	-1.09	0.65092	0.821116	0.84297	0.897052
MmugDNA.21305.1.S1_at	MmugDNA.21305.1	4.09	4.4	0.38	0.24	-1.24	0.678965	0.86421	0.856302	0.922972
MmugDNA.21306.1.S1_at	MmugDNA.21306.1	4.01	3.99	0.24	0.23	1.02	0.355023	0.241588	0.670716	0.512194
MmugDNA.21307.1.S1_at	MmugDNA.21307.1	13.41	13.43	0.04	0.13	-1.01	0.684999	0.117992	0.858887	0.385881
MmugDNA.21308.1.S1_at	MmugDNA.21308.1	5.45	5.14	0.79	0.62	1.24	0.163169	0.224607	0.527489	0.497613
MmugDNA.21309.1.S1_at	MmugDNA.21309.1	4.61	4.71	0.1	0.26	-1.07	0.310942	0.248031	0.642912	0.517532
MmugDNA.2131.1.S1_at	MmugDNA.2131.1	3.46	3.42	0.05	0.4	1.02	0.407996	0.470881	0.70497	0.679128
MmugDNA.21310.1.S1_at	MmugDNA.21310.1	4.43	4.48	0.14	0.13	-1.03	0.357259	0.212087	0.672175	0.486036
MmugDNA.21311.1.S1_at	MmugDNA.21311.1	4.64	5.92	0.22	0.27	-2.42	0.003206	0.008072	0.174606	0.119402

MmugDNA.21312.1.S1_at	MmugDNA.21312.1	5.81	5.81	0.19	0.03	-1	0.40666	0.483046	0.703786	0.687687
MmugDNA.21313.1.S1_at	MmugDNA.21313.1	9.47	9.57	0.27	0.16	-1.07	0.425459	0.143492	0.715096	0.417442
MmugDNA.21314.1.S1_at	MmugDNA.21314.1	9.41	9.25	0.33	0.3	1.12	0.940493	0.088343	0.97745	0.341767
MmugDNA.21316.1.S1_at	MmugDNA.21316.1	10.97	10.68	0.14	0.58	1.23	0.458899	0.61633	0.735767	0.772571
MmugDNA.21318.1.S1_at	MmugDNA.21318.1	3.87	3.93	0.31	0.25	-1.04	0.87595	0.397128	0.950267	0.628653
MmugDNA.21319.1.S1_at	MmugDNA.21319.1	4.68	4.13	0.51	0.14	1.46	0.049436	0.095631	0.371383	0.35267
MmugDNA.2132.1.S1_at	MmugDNA.2132.1	8.09	8.57	0.56	0.43	-1.4	0.690112	0.832435	0.861921	0.903893
MmugDNA.21320.1.S1_at	MmugDNA.21320.1	5.57	5.73	0.04	0.17	-1.12	0.097348	0.076897	0.45638	0.322402
MmugDNA.21321.1.S1_at	MmugDNA.21321.1	7.07	6.72	0.26	0.59	1.28	0.567028	0.127099	0.797911	0.397922
MmugDNA.21322.1.S1_at	MmugDNA.21322.1	5.78	7.2	0.83	1.01	-2.67	0.289555	0.307087	0.627563	0.563432
MmugDNA.21323.1.S1_at	MmugDNA.21323.1	5.28	4.84	0.41	0.28	1.36	0.473086	0.338981	0.744128	0.585891
MmugDNA.21324.1.S1_at	MmugDNA.21324.1	3.42	3.65	0.1	0.09	-1.18	0.034333	0.032543	0.332668	0.223428
MmugDNA.21325.1.S1_at	MmugDNA.21325.1	6.38	6.06	0.35	0.69	1.24	0.450613	0.679538	0.731129	0.812884
MmugDNA.21326.1.S1_at	MmugDNA.21326.1	5.67	5.66	0.07	0.11	1.01	0.462955	0.642959	0.738484	0.79055
MmugDNA.21328.1.S1_at	MmugDNA.21328.1	3.9	3.91	0.06	0.24	-1.01	0.92655	0.520136	0.971724	0.711472
MmugDNA.21329.1.S1_at	MmugDNA.21329.1	7.4	7.13	0.19	0.25	1.21	0.19006	0.230257	0.552832	0.502102
MmugDNA.2133.1.S1_at	MmugDNA.2133.1	6.1	5.7	1.12	0.56	1.32	0.459686	0.335869	0.736403	0.583533
MmugDNA.21330.1.S1_at	MmugDNA.21330.1	7.63	7.39	0.12	0.69	1.18	0.631313	0.649309	0.832618	0.794742
MmugDNA.21331.1.S1_at	MmugDNA.21331.1	6.03	6.12	0.1	0.07	-1.07	0.280791	0.109766	0.621843	0.373701
MmugDNA.21332.1.S1_at	MmugDNA.21332.1	5.97	5.99	0.3	0.03	-1.01	0.377103	0.530215	0.685542	0.717793
MmugDNA.21333.1.S1_s_at	MmugDNA.21333.1	10.72	10.18	0.14	0.21	1.45	0.012361	0.005249	0.240921	0.100352
MmugDNA.21334.1.S1_at	MmugDNA.21334.1	6.35	6.8	0.27	0.46	-1.37	0.624471	0.847039	0.828299	0.913065
MmugDNA.21335.1.S1_at	MmugDNA.21335.1	4.12	3.97	0.3	0.77	1.11	0.868258	0.360018	0.947379	0.601198
MmugDNA.21336.1.S1_at	MmugDNA.21336.1	7.64	9.45	0.59	0.35	-3.5	0.015181	0.013605	0.257698	0.149283
MmugDNA.21337.1.S1_at	MmugDNA.21337.1	4.63	4.73	0.07	0.14	-1.07	0.190559	0.379473	0.553097	0.616406
MmugDNA.21340.1.S1_at	MmugDNA.21340.1	5.96	6.04	0.26	0.18	-1.06	0.41355	0.520723	0.70853	0.711925
MmugDNA.21341.1.S1_at	MmugDNA.21341.1	8.89	8.59	0.39	0.66	1.23	0.931822	0.315119	0.973649	0.568849
MmugDNA.21342.1.S1_at	MmugDNA.21342.1	3.86	3.98	0.17	0.14	-1.09	0.369002	0.50567	0.680407	0.702218
MmugDNA.21343.1.S1_at	MmugDNA.21343.1	11.26	12.37	0.18	0.54	-2.16	0.058882	0.044284	0.390921	0.254966
MmugDNA.21344.1.S1_at	MmugDNA.21344.1	11.62	11.58	0.02	0.27	1.03	0.958877	0.698679	0.984371	0.824936
MmugDNA.21348.1.S1_at	MmugDNA.21348.1	5.11	4.82	0.33	0.17	1.23	0.229226	0.272687	0.586472	0.537433
MmugDNA.2135.1.S1_at	MmugDNA.2135.1	4.09	4.22	0.18	0.08	-1.1	0.157989	0.251368	0.522944	0.5201
MmugDNA.21350.1.S1_at	MmugDNA.21350.1	4.98	5.16	0.18	0.14	-1.13	0.306763	0.098905	0.639665	0.357049
MmugDNA.21351.1.S1_at	MmugDNA.21351.1	7.6	7.05	0.54	0.5	1.46	0.083578	0.084038	0.43582	0.334991
MmugDNA.21352.1.S1_at	MmugDNA.21352.1	6.54	6.52	0.04	0.07	1.02	0.986973	0.611131	0.995377	0.769079
MmugDNA.21354.1.S1_at	MmugDNA.21354.1	3.14	3.28	0.05	0.32	-1.1	0.34807	0.414627	0.666977	0.640456
MmugDNA.21355.1.S1_at	MmugDNA.21355.1	7.13	6.93	0.08	0.43	1.15	0.21318	0.269088	0.573477	0.534445
MmugDNA.21356.1.S1_at	MmugDNA.21356.1	3.61	3.73	0.2	0.07	-1.08	0.345466	0.414221	0.665175	0.640137
MmugDNA.21357.1.S1_at	MmugDNA.21357.1	11.61	12.3	0.27	0.41	-1.61	0.075348	0.061722	0.422257	0.29518
MmugDNA.21357.1.S1_s_at	MmugDNA.21357.1	10.08	11.27	0.36	0.77	-2.28	0.10465	0.111307	0.464981	0.375989
MmugDNA.21358.1.S1_at	MmugDNA.21358.1	7.99	7.19	0.37	0.41	1.74	0.066299	0.102069	0.406371	0.362122

MmugDNA.21360.1.S1_at	MmugDNA.21360.1	5.3	5.31	0.08	0.13	-1	0.58221	0.681612	0.805573	0.814092
MmugDNA.21361.1.S1_at	MmugDNA.21361.1	11.62	12.06	0.26	0.35	-1.36	0.061863	0.060519	0.396761	0.292656
MmugDNA.21362.1.S1_at	MmugDNA.21362.1	3.87	3.64	0.18	0.29	1.18	0.889715	0.876219	0.955822	0.929606
MmugDNA.21363.1.S1_at	MmugDNA.21363.1	6.5	6.76	0.29	0.15	-1.2	0.141593	0.101118	0.509159	0.360749
MmugDNA.21364.1.S1_at	MmugDNA.21364.1	5.98	5.94	0.11	0.02	1.03	0.529032	0.120442	0.775807	0.38925
MmugDNA.21365.1.S1_at	MmugDNA.21365.1	9.91	9.72	0.09	0.24	1.14	0.086265	0.068617	0.440224	0.308486
MmugDNA.21366.1.S1_at	MmugDNA.21366.1	6.39	5.88	0.42	0.3	1.42	0.510245	0.12123	0.764853	0.390351
MmugDNA.21367.1.S1_at	MmugDNA.21367.1	6.17	6.34	0.16	0.15	-1.12	0.20026	0.196236	0.563139	0.471236
MmugDNA.21368.1.S1_at	MmugDNA.21368.1	4.58	4.58	0.01	0.01	1	0.948884	0.932626	0.980457	0.961739
MmugDNA.21369.1.S1_at	MmugDNA.21369.1	5.52	5.66	0.29	0.12	-1.1	0.543733	0.534471	0.78401	0.720382
MmugDNA.2137.1.S1_at	MmugDNA.2137.1	6.87	6.8	1.29	0.57	1.05	0.616603	0.449987	0.824231	0.665414
MmugDNA.21370.1.S1_at	MmugDNA.21370.1	3.84	3.87	0.49	0.13	-1.03	0.761936	0.89563	0.899804	0.940329
MmugDNA.21372.1.S1_at	MmugDNA.21372.1	10.1	10.26	0.08	0.49	-1.12	0.239386	0.277804	0.592443	0.541664
MmugDNA.21373.1.S1_at	MmugDNA.21373.1	4.17	4.12	0.12	0.09	1.04	0.994627	0.114459	0.998128	0.381021
MmugDNA.21374.1.S1_at	MmugDNA.21374.1	3.33	3.34	0.06	0.04	-1	0.486185	0.160948	0.751435	0.437116
MmugDNA.21375.1.S1_at	MmugDNA.21375.1	11.5	11.68	0.15	0.26	-1.13	0.96023	0.823072	0.98486	0.898353
MmugDNA.21378.1.S1_at	MmugDNA.21378.1	5.17	5.43	0.25	0.09	-1.2	0.114213	0.265603	0.477454	0.531449
MmugDNA.21379.1.S1_at	MmugDNA.21379.1	8.87	9.53	0.24	0.58	-1.58	0.154008	0.0444	0.518553	0.255192
MmugDNA.2138.1.S1_at	MmugDNA.2138.1	6.61	7.54	0.05	0.69	-1.9	0.075242	0.076989	0.422131	0.322421
MmugDNA.2138.1.S1_s_at	MmugDNA.2138.1	7.15	8.08	0.15	0.74	-1.91	0.103584	0.09054	0.463302	0.345015
MmugDNA.21381.1.S1_at	MmugDNA.21381.1	10.37	9.78	0.27	0.21	1.5	0.097091	0.084161	0.456115	0.335181
MmugDNA.21383.1.S1_at	MmugDNA.21383.1	5.54	4.91	0.34	0.16	1.55	0.09885	0.111448	0.458711	0.376126
MmugDNA.21384.1.S1_at	MmugDNA.21384.1	6.42	6.1	0.52	0.62	1.25	0.722171	0.384983	0.878615	0.620583
MmugDNA.21385.1.S1_at	MmugDNA.21385.1	5.31	5.19	0.35	0.29	1.08	0.67113	0.231215	0.852601	0.5029
MmugDNA.21388.1.S1_at	MmugDNA.21388.1	3.9	3.9	0.09	0.17	-1	0.698856	0.385922	0.866441	0.621161
MmugDNA.21388.1.S1_s_at	MmugDNA.21388.1	5.6	5.6	0.07	0.12	1	0.834031	0.634127	0.932552	0.784644
MmugDNA.21389.1.S1_at	MmugDNA.21389.1	8.1	7.82	0.23	0.64	1.21	0.840384	0.700826	0.935678	0.826511
MmugDNA.2139.1.S1_at	MmugDNA.2139.1	10.18	10.65	0.26	0.39	-1.39	0.359127	0.384312	0.673869	0.619996
MmugDNA.21390.1.S1_at	MmugDNA.21390.1	3.71	3.79	0.07	0.2	-1.06	0.456441	0.495825	0.734509	0.695746
MmugDNA.21392.1.S1_at	MmugDNA.21392.1	4.85	4.53	0.21	0.26	1.25	0.73618	0.096058	0.886493	0.353319
MmugDNA.21393.1.S1_at	MmugDNA.21393.1	4.88	4.95	0.73	0.1	-1.05	0.555391	0.718418	0.791373	0.837032
MmugDNA.21394.1.S1_at	MmugDNA.21394.1	5.53	5.35	0.18	0.09	1.14	0.174697	0.081342	0.538288	0.329437
MmugDNA.21395.1.S1_at	MmugDNA.21395.1	2.95	2.99	0.36	0.04	-1.02	0.610693	0.611817	0.821211	0.769593
MmugDNA.21396.1.S1_at	MmugDNA.21396.1	3.27	3.33	0.04	0.26	-1.04	0.654357	0.834173	0.844578	0.904977
MmugDNA.21397.1.S1_at	MmugDNA.21397.1	5.23	5.1	0.22	0.19	1.1	0.664607	0.909584	0.849598	0.94895
MmugDNA.21398.1.S1_at	MmugDNA.21398.1	2.92	3.02	0.11	0.07	-1.07	0.264957	0.030171	0.610696	0.215629
MmugDNA.21399.1.S1_at	MmugDNA.21399.1	3.18	3.48	0.28	0.41	-1.23	0.589013	0.782958	0.809183	0.87441
MmugDNA.214.1.S1_at	MmugDNA.214.1	10.6	10.68	0.03	0.26	-1.06	0.655287	0.80878	0.844842	0.889895
MmugDNA.21400.1.S1_at	MmugDNA.21400.1	3.51	3.55	0.05	0.09	-1.03	0.184828	0.319706	0.548357	0.572051
MmugDNA.21401.1.S1_at	MmugDNA.21401.1	5.86	5.13	0.42	0.36	1.65	0.096098	0.095962	0.454282	0.353252
MmugDNA.21402.1.S1_at	MmugDNA.21402.1	9.23	9.18	0.13	0.1	1.03	0.69565	0.849953	0.864996	0.914673

MmugDNA.21405.1.S1_at	MmugDNA.21405.1	7.28	8.13	0.14	1.15	-1.8	0.315327	0.376267	0.64659	0.614101
MmugDNA.21406.1.S1_at	MmugDNA.21406.1	8.38	8.02	0.16	0.37	1.29	0.11085	0.217101	0.47274	0.490681
MmugDNA.21408.1.S1_at	MmugDNA.21408.1	6.15	5.35	0.94	0.35	1.74	0.325599	0.465424	0.652943	0.675748
MmugDNA.21409.1.S1_at	MmugDNA.21409.1	7.78	9.84	0.08	1.38	-4.18	0.188638	0.231643	0.551613	0.503446
MmugDNA.2141.1.S1_at	MmugDNA.2141.1	4.94	4.98	0.4	0.11	-1.03	0.472271	0.416781	0.743607	0.64171
MmugDNA.21411.1.S1_at	MmugDNA.21411.1	6.11	6.12	0.05	0.16	-1.01	0.329899	0.250935	0.655349	0.519612
MmugDNA.21412.1.S1_at	MmugDNA.21412.1	5.56	5.31	0.34	0.65	1.19	0.554945	0.138129	0.7911	0.411042
MmugDNA.21413.1.S1_at	MmugDNA.21413.1	6.42	6.04	0.59	0.15	1.31	0.143785	0.15918	0.510387	0.435217
MmugDNA.21415.1.S1_at	MmugDNA.21415.1	11.29	12.05	0.31	0.22	-1.69	0.017986	0.013426	0.268364	0.148459
MmugDNA.21416.1.S1_at	MmugDNA.21416.1	5.61	4.66	0.15	0.49	1.93	0.087211	0.106796	0.441182	0.369391
MmugDNA.21417.1.S1_at	MmugDNA.21417.1	4.8	5.28	0.16	0.37	-1.4	0.247513	0.308666	0.598709	0.56461
MmugDNA.21418.1.S1_at	MmugDNA.21418.1	6.82	6.81	0.03	0.15	1.01	0.52707	0.478831	0.774556	0.684739
MmugDNA.21419.1.S1_at	MmugDNA.21419.1	7.96	7.64	0.31	0.31	1.25	0.484954	0.48891	0.750701	0.691464
MmugDNA.21420.1.S1_at	MmugDNA.21420.1	3.68	3.18	0.17	0.21	1.41	0.033362	0.080863	0.328518	0.328831
MmugDNA.21421.1.S1_at	MmugDNA.21421.1	9.86	9.72	0.51	0.68	1.1	0.680462	0.388318	0.857185	0.62274
MmugDNA.21422.1.S1_at	MmugDNA.21422.1	7.45	7.64	0.14	0.11	-1.14	0.098258	0.067412	0.457816	0.305664
MmugDNA.21422.1.S1_s_at	MmugDNA.21422.1	7.16	7.29	0.25	0.08	-1.09	0.934026	0.240047	0.974468	0.510742
MmugDNA.21424.1.S1_at	MmugDNA.21424.1	5.01	4.98	0.26	0.18	1.02	0.19388	0.250378	0.55753	0.519391
MmugDNA.21425.1.S1_at	MmugDNA.21425.1	8.87	8.25	0.08	0.1	1.54	0.001346	0.000955	0.146228	0.049326
MmugDNA.21426.1.S1_at	MmugDNA.21426.1	5.13	5.31	0.06	0.19	-1.13	0.131797	0.028365	0.498041	0.21025
MmugDNA.21427.1.S1_at	MmugDNA.21427.1	11.11	11.68	0.11	0.16	-1.49	0.008763	0.006807	0.221033	0.111444
MmugDNA.21428.1.S1_at	MmugDNA.21428.1	5.47	4.61	1.06	0.41	1.82	0.268424	0.150012	0.613168	0.424621
MmugDNA.21429.1.S1_at	MmugDNA.21429.1	3.07	3.35	0.49	0.02	-1.22	0.971979	0.991883	0.989291	0.995442
MmugDNA.21429.1.S1_s_at	MmugDNA.21429.1	6.68	6.62	0.65	0.21	1.04	0.970026	0.989163	0.988483	0.993825
MmugDNA.2143.1.S1_at	MmugDNA.2143.1	10.23	10.29	0.11	0.62	-1.04	0.975593	0.98893	0.990584	0.993666
MmugDNA.21430.1.S1_at	MmugDNA.21430.1	2.79	2.65	0.13	0	1.1	0.436044	0.60114	0.721553	0.762532
MmugDNA.21432.1.S1_at	MmugDNA.21432.1	7.07	6.48	0.73	0.4	1.51	0.270558	0.340211	0.614842	0.586637
MmugDNA.21433.1.S1_at	MmugDNA.21433.1	4.99	5.05	0.01	0.03	-1.04	0.027861	0.01054	0.309107	0.134072
MmugDNA.21434.1.S1_at	MmugDNA.21434.1	6.96	7.1	0.07	0.17	-1.1	0.499837	0.661278	0.759402	0.801687
MmugDNA.21437.1.S1_at	MmugDNA.21437.1	5.88	5.89	0.12	0.04	-1.01	0.771631	0.936161	0.90393	0.963987
MmugDNA.21438.1.S1_at	MmugDNA.21438.1	3.81	3.68	0.28	0.12	1.1	0.478973	0.584908	0.747575	0.75256
MmugDNA.21440.1.S1_at	MmugDNA.21440.1	11.98	11.88	0.07	0.05	1.07	0.1613	0.259115	0.526364	0.526263
MmugDNA.21442.1.S1_at	MmugDNA.21442.1	4.97	5.07	0.37	0.1	-1.07	0.704783	0.151723	0.869805	0.426383
MmugDNA.21443.1.S1_at	MmugDNA.21443.1	5.02	4.16	0.34	0.05	1.81	0.012227	0.008352	0.240418	0.121226
MmugDNA.21444.1.S1_at	MmugDNA.21444.1	7.49	7.59	0.14	0.17	-1.07	0.983983	0.485992	0.994302	0.689551
MmugDNA.21445.1.S1_at	MmugDNA.21445.1	10.85	10.53	0.22	0.65	1.25	0.295713	0.319066	0.63209	0.571622
MmugDNA.21447.1.S1_at	MmugDNA.21447.1	9.02	8.69	0.17	0.3	1.25	0.049357	0.05553	0.371317	0.281454
MmugDNA.21448.1.S1_at	MmugDNA.21448.1	7.24	7.78	0.54	1.68	-1.46	0.623329	0.807999	0.827933	0.889467
MmugDNA.21449.1.S1_at	MmugDNA.21449.1	3.52	3.51	0.06	0.02	1	0.634112	0.263517	0.834242	0.529826
MmugDNA.21449.1.S1_s_at	MmugDNA.21449.1	9.46	9.14	0.12	0.41	1.25	0.289895	0.320589	0.627854	0.572701
MmugDNA.21450.1.S1_at	MmugDNA.21450.1	7.55	7.05	1.2	0.45	1.42	0.629368	0.810112	0.831446	0.890539

MmugDNA.21451.1.S1_at	MmugDNA.21451.1	8.11	8.64	0.25	0.73	-1.45	0.10386	0.106651	0.463825	0.369205
MmugDNA.21452.1.S1_s_at	MmugDNA.21452.1	11.95	12.17	0.28	0.28	-1.17	0.995128	0.263628	0.998262	0.529913
MmugDNA.21453.1.S1_at	MmugDNA.21453.1	6.31	6.59	0.54	0.34	-1.22	0.615366	0.739786	0.823401	0.849224
MmugDNA.21454.1.S1_at	MmugDNA.21454.1	4.64	4.48	1.17	0.57	1.11	0.59736	0.790567	0.813526	0.878916
MmugDNA.21455.1.S1_at	MmugDNA.21455.1	3.41	3.57	0.43	0.07	-1.12	0.720545	0.868419	0.877606	0.925323
MmugDNA.21456.1.S1_at	MmugDNA.21456.1	10.16	9.93	0.06	0.3	1.18	0.219766	0.249423	0.579133	0.518532
MmugDNA.21457.1.S1_at	MmugDNA.21457.1	5.33	5.67	0.29	0.18	-1.26	0.321848	0.394082	0.650475	0.626734
MmugDNA.21458.1.S1_at	MmugDNA.21458.1	3.52	3.71	0.2	0.21	-1.14	0.936697	0.361227	0.975523	0.602104
MmugDNA.21459.1.S1_at	MmugDNA.21459.1	4.94	5.26	0.43	0.57	-1.25	0.865626	0.795106	0.946166	0.881926
MmugDNA.2146.1.S1_at	MmugDNA.2146.1	4.58	4.66	0.1	0.05	-1.06	0.608316	0.805224	0.819872	0.888036
MmugDNA.21460.1.S1_at	MmugDNA.21460.1	4.39	4.41	0.07	0.27	-1.01	0.944566	0.648142	0.978858	0.794002
MmugDNA.21461.1.S1_at	MmugDNA.21461.1	9.34	8.01	0.1	0.81	2.5	0.13164	0.055503	0.498041	0.281404
MmugDNA.21463.1.S1_at	MmugDNA.21463.1	9.49	9.49	0.27	0.85	-1	0.827711	0.828037	0.930084	0.901214
MmugDNA.21464.1.S1_at	MmugDNA.21464.1	9.57	9.17	0.12	0.42	1.32	0.561999	0.694181	0.795109	0.822159
MmugDNA.21464.1.S1_s_at	MmugDNA.21464.1	10.65	10.09	0.13	0.35	1.47	0.257103	0.311419	0.60448	0.566456
MmugDNA.21465.1.S1_at	MmugDNA.21465.1	5.22	4.72	0.62	0.16	1.41	0.110592	0.094946	0.472297	0.352054
MmugDNA.21466.1.S1_at	MmugDNA.21466.1	3.95	3.69	0.34	0.11	1.2	0.606248	0.786818	0.818776	0.876684
MmugDNA.21468.1.S1_at	MmugDNA.21468.1	4.14	4.3	0.13	0.21	-1.12	0.227445	0.222413	0.585103	0.495479
MmugDNA.21469.1.S1_at	MmugDNA.21469.1	13.09	12.99	0.32	0.15	1.07	0.597516	0.474414	0.813537	0.681427
MmugDNA.2147.1.S1_at	MmugDNA.2147.1	3.95	4	0.3	0.11	-1.04	0.374403	0.501188	0.683641	0.699449
MmugDNA.21470.1.S1_at	MmugDNA.21470.1	4.58	4.58	0.05	0.12	1	0.342992	0.326112	0.663407	0.576315
MmugDNA.21471.1.S1_at	MmugDNA.21471.1	6.76	7.1	0.42	1.26	-1.27	0.676531	0.590422	0.855025	0.756223
MmugDNA.21473.1.S1_at	MmugDNA.21473.1	4.72	4.88	0.2	0.24	-1.11	0.95703	0.877729	0.983802	0.930219
MmugDNA.21474.1.S1_at	MmugDNA.21474.1	4.6	4.59	0.25	0.09	1	0.362123	0.13624	0.675706	0.408621
MmugDNA.21475.1.S1_at	MmugDNA.21475.1	3.58	3.77	0.98	0.53	-1.14	0.588301	0.614068	0.808931	0.771067
MmugDNA.21477.1.S1_at	MmugDNA.21477.1	3.51	3.59	0.01	0.09	-1.06	0.323042	0.700094	0.651295	0.825946
MmugDNA.21478.1.S1_at	MmugDNA.21478.1	12.22	12.18	0.12	0.7	1.03	0.279785	0.267861	0.621281	0.533607
MmugDNA.21479.1.S1_at	MmugDNA.21479.1	7.83	8.43	0.2	0.3	-1.51	0.042945	0.033812	0.355764	0.227489
MmugDNA.2148.1.S1_at	MmugDNA.2148.1	3.51	3.5	0.04	0.12	1.01	0.468408	0.792889	0.741049	0.880387
MmugDNA.21480.1.S1_at	MmugDNA.21480.1	5.38	5.44	0.11	0.64	-1.05	0.318001	0.436201	0.64802	0.655879
MmugDNA.21481.1.S1_at	MmugDNA.21481.1	5.97	5.95	0.24	0.81	1.01	0.299175	0.396946	0.634742	0.628506
MmugDNA.21482.1.S1_at	MmugDNA.21482.1	10.96	11.83	0.14	0.58	-1.83	0.146104	0.144546	0.512187	0.418409
MmugDNA.21484.1.S1_at	MmugDNA.21484.1	3.05	3.22	0.03	0.1	-1.12	0.038677	0.057114	0.345054	0.284945
MmugDNA.21485.1.S1_at	MmugDNA.21485.1	4.64	5.22	0.79	0.64	-1.49	0.920333	0.977248	0.96895	0.987636
MmugDNA.21486.1.S1_at	MmugDNA.21486.1	8.27	6.56	0.31	0.32	3.28	0.002597	0.002484	0.164386	0.073652
MmugDNA.21488.1.S1_at	MmugDNA.21488.1	4.82	4.63	0.26	0.49	1.14	0.381606	0.414263	0.688049	0.640164
MmugDNA.2149.1.S1_at	MmugDNA.2149.1	9.81	8.97	0.43	0.47	1.79	0.102197	0.101176	0.461767	0.360831
MmugDNA.21490.1.S1_at	MmugDNA.21490.1	3.78	3.93	0.19	0.11	-1.11	0.256226	0.257983	0.603894	0.525559
MmugDNA.21491.1.S1_at	MmugDNA.21491.1	8.81	7.22	0.52	0.33	3.01	0.025974	0.014557	0.301367	0.153907
MmugDNA.21493.1.S1_at	MmugDNA.21493.1	4.92	5.18	0.38	0.33	-1.2	0.572236	0.160936	0.800678	0.437116
MmugDNA.21494.1.S1_at	MmugDNA.21494.1	2.88	2.95	0.08	0.03	-1.05	0.289472	0.05099	0.627555	0.271078

MmugDNA.21495.1.S1_at	MmugDNA.21495.1	3.23	3.19	0.38	0.38	1.03	0.591434	0.504215	0.810444	0.701456
MmugDNA.21496.1.S1_at	MmugDNA.21496.1	4.85	4.87	0.03	0.05	-1.01	0.226761	0.462228	0.584737	0.673604
MmugDNA.21497.1.S1_at	MmugDNA.21497.1	9.97	10.61	0	0.5	-1.56	0.091284	0.090675	0.447137	0.345151
MmugDNA.21498.1.S1_at	MmugDNA.21498.1	4.16	4.19	0.15	0.08	-1.02	0.965848	0.956171	0.987081	0.975058
MmugDNA.21499.1.S1_at	MmugDNA.21499.1	11.01	10.9	0.14	0.36	1.08	0.347497	0.509959	0.666488	0.704535
MmugDNA.215.1.S1_at	MmugDNA.215.1	11.11	11.14	0.19	0.29	-1.02	0.375855	0.24793	0.684803	0.517401
MmugDNA.21500.1.S1_at	MmugDNA.21500.1	5.51	5.55	0.13	0.06	-1.03	0.223993	0.43726	0.582459	0.656613
MmugDNA.21501.1.S1_at	MmugDNA.21501.1	13.01	12.69	0.25	0.54	1.25	0.355037	0.448873	0.670716	0.664672
MmugDNA.21503.1.S1_at	MmugDNA.21503.1	4.53	4.53	0.04	0.07	-1	0.230917	0.208041	0.587369	0.482049
MmugDNA.21504.1.S1_at	MmugDNA.21504.1	4.02	3.85	0.12	0.34	1.13	0.832063	0.401749	0.931955	0.631068
MmugDNA.21505.1.S1_at	MmugDNA.21505.1	5.27	5.28	0.22	0.09	-1	0.872807	0.972216	0.949183	0.985011
MmugDNA.21506.1.S1_at	MmugDNA.21506.1	6.5	5.89	0.45	0.15	1.53	0.078452	0.053396	0.428503	0.27666
MmugDNA.21507.1.S1_at	MmugDNA.21507.1	7.3	7.24	0.11	0.26	1.04	0.258765	0.330203	0.605963	0.579016
MmugDNA.21508.1.S1_at	MmugDNA.21508.1	5.81	4.76	0.65	0.15	2.07	0.081264	0.077547	0.431938	0.323421
MmugDNA.21509.1.S1_at	MmugDNA.21509.1	7.54	8.55	0.41	0.41	-2.02	0.031217	0.014512	0.32089	0.153682
MmugDNA.2151.1.S1_at	MmugDNA.2151.1	6.31	6.07	0.68	0.82	1.18	0.476971	0.651144	0.746384	0.796048
MmugDNA.24188.1.S1_s_at	MmugDNA.24188.1	11.35	10.76	0.08	0.31	1.51	0.034627	0.018528	0.333297	0.171243
MmugDNA.21512.1.S1_at	MmugDNA.21512.1	6.42	6.42	0.05	0.19	-1	0.686379	0.900565	0.859743	0.943469
MmugDNA.21513.1.S1_at	MmugDNA.21513.1	4.59	4.75	0.11	0.13	-1.12	0.699922	0.257181	0.867213	0.524938
MmugDNA.21514.1.S1_at	MmugDNA.21514.1	8.62	7.08	0.25	0.19	2.89	0.001891	0.000693	0.155636	0.044166
MmugDNA.21517.1.S1_at	MmugDNA.21517.1	6.31	6.17	0.32	0.2	1.1	0.910748	0.648688	0.964728	0.794407
MmugDNA.21519.1.S1_at	MmugDNA.21519.1	12.44	12.42	0.07	0.21	1.01	0.816132	0.29002	0.92532	0.551016
MmugDNA.2152.1.S1_at	MmugDNA.2152.1	2.9	2.9	0.04	0	1	0.256279	0.327082	0.603927	0.577104
MmugDNA.21520.1.S1_at	MmugDNA.21520.1	4.3	4.43	0.37	0.08	-1.09	0.149101	0.307536	0.514001	0.563781
MmugDNA.21521.1.S1_at	MmugDNA.21521.1	5.83	5.83	0.06	0.04	-1	0.302343	0.473438	0.63692	0.680697
MmugDNA.21522.1.S1_at	MmugDNA.21522.1	3.76	3.87	0.1	0.55	-1.08	0.569432	0.75911	0.79904	0.859979
MmugDNA.21527.1.S1_at	MmugDNA.21527.1	4.04	3.45	0.34	0.03	1.5	0.125485	0.053227	0.491333	0.276445
MmugDNA.2153.1.S1_at	MmugDNA.2153.1	3.67	3.52	0.53	0.16	1.11	0.315847	0.310335	0.646713	0.565544
MmugDNA.21531.1.S1_at	MmugDNA.21531.1	3.03	3.45	0.13	0.43	-1.34	0.084357	0.203552	0.436943	0.477767
MmugDNA.21532.1.S1_at	MmugDNA.21532.1	3.3	3.4	0.12	0.08	-1.07	0.112625	0.144989	0.475095	0.418937
MmugDNA.21533.1.S1_at	MmugDNA.21533.1	7.43	6.92	0.26	0.41	1.43	0.076192	0.040922	0.424738	0.247161
MmugDNA.21535.1.S1_at	MmugDNA.21535.1	6.56	6.28	0.09	0.4	1.22	0.673987	0.875258	0.853911	0.929211
MmugDNA.21536.1.S1_at	MmugDNA.21536.1	9.72	9.6	0.22	0.88	1.08	0.775795	0.841968	0.905945	0.909959
MmugDNA.21537.1.S1_at	MmugDNA.21537.1	9.07	8.78	0.32	0.18	1.22	0.424368	0.59831	0.714453	0.76073
MmugDNA.21538.1.S1_at	MmugDNA.21538.1	4.24	4.24	0.12	0.19	1	0.710318	0.878547	0.872994	0.930686
MmugDNA.2154.1.S1_at	MmugDNA.2154.1	6.86	6.63	0.15	0.39	1.17	0.19222	0.162285	0.555316	0.438447
MmugDNA.21541.1.S1_at	MmugDNA.21541.1	3.26	3.25	0.24	0.11	1.01	0.635406	0.819148	0.83497	0.89579
MmugDNA.21542.1.S1_at	MmugDNA.21542.1	12.39	12.22	0.54	1.06	1.13	0.480056	0.595624	0.748066	0.759123
MmugDNA.21544.1.S1_at	MmugDNA.21544.1	4.83	4.76	0.73	0.03	1.05	0.328291	0.223389	0.654312	0.496174
MmugDNA.21545.1.S1_at	MmugDNA.21545.1	6.59	6.29	0.11	0.07	1.23	0.020121	0.000822	0.27674	0.046584
MmugDNA.21547.1.S1_at	MmugDNA.21547.1	6.25	6.36	1.2	0.24	-1.08	0.480448	0.657693	0.74839	0.799912

MmugDNA.21548.1.S1_s_at	MmugDNA.21548.1	7.94	8.81	0.47	0.37	-1.82	0.041101	0.01478	0.350569	0.154626
MmugDNA.21549.1.S1_at	MmugDNA.21549.1	9.5	8.5	0.3	0.3	2	0.012943	0.008069	0.244895	0.119402
MmugDNA.2155.1.S1_at	MmugDNA.2155.1	4.37	4.29	0.1	0.1	1.05	0.518548	0.136607	0.769532	0.409115
MmugDNA.21550.1.S1_at	MmugDNA.21550.1	3.31	3.13	0.05	0.08	1.13	0.062384	0.303996	0.397995	0.561344
MmugDNA.21553.1.S1_at	MmugDNA.21553.1	6.97	7.19	0.12	0.12	-1.17	0.174414	0.389977	0.538041	0.624002
MmugDNA.21554.1.S1_at	MmugDNA.21554.1	5.1	6.31	0.68	0.25	-2.32	0.103016	0.05724	0.46254	0.285059
MmugDNA.21557.1.S1_at	MmugDNA.21557.1	10.49	10.21	0.18	0.26	1.21	0.102513	0.065921	0.462361	0.302141
MmugDNA.21558.1.S1_at	MmugDNA.21558.1	5.98	6.17	0.11	0.07	-1.14	0.148605	0.033561	0.51391	0.226764
MmugDNA.21559.1.S1_at	MmugDNA.21559.1	10.3	10.33	0.16	0.41	-1.02	0.411953	0.175562	0.707648	0.45218
MmugDNA.2156.1.S1_at	MmugDNA.2156.1	3.88	3.84	0.35	0.14	1.03	0.324657	0.307032	0.652027	0.563427
MmugDNA.21560.1.S1_at	MmugDNA.21560.1	6.54	6.76	0.32	0.67	-1.17	0.925784	0.589259	0.97147	0.755509
MmugDNA.21560.1.S1_s_at	MmugDNA.21560.1	9.71	10.34	0.61	1.16	-1.54	0.280752	0.179422	0.621836	0.455908
MmugDNA.21563.1.S1_at	MmugDNA.21563.1	6.17	5.95	0.15	0.27	1.16	0.384984	0.457978	0.690208	0.670999
MmugDNA.21564.1.S1_at	MmugDNA.21564.1	5.1	5.1	0.08	0.18	-1	0.802402	0.890693	0.918478	0.937697
MmugDNA.21565.1.S1_at	MmugDNA.21565.1	5.92	5.85	0.04	0.71	1.05	0.477948	0.664095	0.747094	0.803247
MmugDNA.21568.1.S1_at	MmugDNA.21568.1	6.22	5.96	1.04	0.18	1.2	0.228493	0.324314	0.585917	0.574924
MmugDNA.21569.1.S1_at	MmugDNA.21569.1	9.64	9.72	0.36	0.34	-1.06	0.350929	0.140267	0.66887	0.413448
MmugDNA.21570.1.S1_at	MmugDNA.21570.1	3.19	3.33	0.11	0.09	-1.1	0.074231	0.202847	0.419963	0.477312
MmugDNA.21571.1.S1_at	MmugDNA.21571.1	6.2	6.56	0.09	0.12	-1.29	0.03145	0.020175	0.321864	0.178414
MmugDNA.21572.1.S1_at	MmugDNA.21572.1	5.04	5.11	0.2	0.15	-1.05	0.490369	0.714428	0.754397	0.834313
MmugDNA.21573.1.S1_at	MmugDNA.21573.1	7.52	7.54	0.23	0.23	-1.01	0.368233	0.123995	0.679796	0.394262
MmugDNA.21574.1.S1_at	MmugDNA.21574.1	3.6	3.64	0.54	0.16	-1.02	0.51295	0.6042	0.765869	0.764542
MmugDNA.21576.1.S1_at	MmugDNA.21576.1	4.81	4.84	0.27	0.07	-1.02	0.699166	0.484404	0.866641	0.688478
MmugDNA.21577.1.S1_at	MmugDNA.21577.1	4.71	4.96	0.25	0.33	-1.2	0.359406	0.484602	0.673869	0.688576
MmugDNA.21578.1.S1_at	MmugDNA.21578.1	6.83	5.91	0.32	0.35	1.89	0.059736	0.119391	0.39273	0.387887
MmugDNA.21579.1.S1_at	MmugDNA.21579.1	7.69	6.75	0.12	0.35	1.92	0.015895	0.026602	0.261669	0.204008
MmugDNA.2158.1.S1_at	MmugDNA.2158.1	4.05	3.83	0.42	0.15	1.16	0.926083	0.966753	0.971589	0.981494
MmugDNA.21580.1.S1_at	MmugDNA.21580.1	4.98	4.66	1.05	0.26	1.25	0.161184	0.229861	0.526215	0.501802
MmugDNA.21581.1.S1_at	MmugDNA.21581.1	5.09	5.49	0.06	0.51	-1.31	0.20138	0.188849	0.563974	0.464789
MmugDNA.21582.1.S1_at	MmugDNA.21582.1	7.02	7	0.14	0.08	1.02	0.585529	0.576336	0.807608	0.747186
MmugDNA.21583.1.S1_at	MmugDNA.21583.1	12.92	13.01	0.07	0.09	-1.06	0.502056	0.543339	0.760244	0.726059
MmugDNA.21584.1.S1_at	MmugDNA.21584.1	7.7	7.97	0.15	0.17	-1.21	0.124921	0.041187	0.490861	0.247733
MmugDNA.21584.1.S1_s_at	MmugDNA.21584.1	7.09	6.99	0.21	0.11	1.07	0.825341	0.646196	0.929183	0.792676
MmugDNA.21585.1.S1_at	MmugDNA.21585.1	4.25	4.21	0.81	0.12	1.03	0.30127	0.437761	0.636303	0.656927
MmugDNA.21587.1.S1_at	MmugDNA.21587.1	10.66	10.2	0.15	0.37	1.38	0.073429	0.04066	0.41875	0.246578
MmugDNA.21588.1.S1_at	MmugDNA.21588.1	6.04	10.37	1.21	3.52	-20.06	0.433293	0.339557	0.719896	0.586165
MmugDNA.21591.1.S1_at	MmugDNA.21591.1	3.29	3.42	0.09	0.13	-1.09	0.474533	0.677659	0.745215	0.811756
MmugDNA.21592.1.S1_at	MmugDNA.21592.1	3.69	4.22	0.28	0.38	-1.44	0.08573	0.081248	0.439713	0.329351
MmugDNA.21594.1.S1_at	MmugDNA.21594.1	4.03	4.01	0.05	0.12	1.02	0.871062	0.385562	0.948463	0.621027
MmugDNA.21595.1.S1_at	MmugDNA.21595.1	3.55	3.63	0.09	0.09	-1.06	0.359549	0.19049	0.673945	0.465906
MmugDNA.21596.1.S1_at	MmugDNA.21596.1	5.76	5.63	0.18	0.06	1.09	0.267253	0.223339	0.612397	0.49612

MmugDNA.21597.1.S1_at	MmugDNA.21597.1	9.91	10.05	0.14	0.33	-1.1	0.767686	0.898459	0.902457	0.942214
MmugDNA.21597.1.S1_s_at	MmugDNA.21597.1	11.09	11.23	0.21	0.37	-1.1	0.93175	0.957517	0.973613	0.975944
MmugDNA.21598.1.S1_at	MmugDNA.21598.1	5.21	5.31	0.07	0.05	-1.07	0.219716	0.309848	0.579133	0.565046
MmugDNA.216.1.S1_at	MmugDNA.216.1	9.9	9.87	0.16	0.13	1.02	0.731747	0.558222	0.884008	0.735467
MmugDNA.2160.1.S1_at	MmugDNA.2160.1	4.81	5.4	0.44	0.8	-1.5	0.49723	0.159448	0.757913	0.435568
MmugDNA.21600.1.S1_at	MmugDNA.21600.1	5.65	5.99	0.32	0.09	-1.27	0.442359	0.66151	0.725508	0.801842
MmugDNA.21601.1.S1_at	MmugDNA.21601.1	3.41	3.57	0.07	0.04	-1.11	0.063352	0.051585	0.400486	0.272597
MmugDNA.21604.1.S1_at	MmugDNA.21604.1	3.96	3.89	0.12	0.06	1.05	0.155132	0.187686	0.519877	0.46368
MmugDNA.21605.1.S1_at	MmugDNA.21605.1	4.64	4.28	0.36	0.21	1.29	0.133645	0.25779	0.500334	0.52542
MmugDNA.21606.1.S1_at	MmugDNA.21606.1	5.25	5.24	0.36	0.11	1.01	0.833268	0.903455	0.932336	0.945185
MmugDNA.21609.1.S1_at	MmugDNA.21609.1	4.46	4.39	0.23	0.12	1.06	0.384601	0.857516	0.690107	0.918676
MmugDNA.21610.1.S1_at	MmugDNA.21610.1	6.56	7	0.24	0.43	-1.36	0.197956	0.240125	0.561022	0.510813
MmugDNA.21611.1.S1_at	MmugDNA.21611.1	6.96	7.02	0.05	0.24	-1.04	0.690497	0.162308	0.862183	0.438447
MmugDNA.21613.1.S1_at	MmugDNA.21613.1	11.14	11.01	0.15	0.43	1.09	0.661123	0.738049	0.84802	0.848158
MmugDNA.21614.1.S1_at	MmugDNA.21614.1	7.3	7.11	1.48	0.52	1.14	0.613238	0.624165	0.822591	0.778457
MmugDNA.21615.1.S1_at	MmugDNA.21615.1	7.31	8.43	0.61	0.89	-2.18	0.138343	0.13208	0.505745	0.404051
MmugDNA.21616.1.S1_at	MmugDNA.21616.1	4.73	4.94	0.17	0.12	-1.15	0.120293	0.071192	0.485252	0.31311
MmugDNA.21617.1.S1_at	MmugDNA.21617.1	10.18	9.31	0.23	0.16	1.83	0.009315	0.004684	0.223832	0.095363
MmugDNA.21618.1.S1_at	MmugDNA.21618.1	9.23	9.06	0.43	0.04	1.13	0.955169	0.992537	0.983189	0.995715
MmugDNA.21619.1.S1_at	MmugDNA.21619.1	4.8	5.06	0.14	0.32	-1.2	0.372219	0.39887	0.682724	0.629591
MmugDNA.21623.1.S1_at	MmugDNA.21623.1	4.68	4.78	0.06	0.11	-1.07	0.480965	0.715886	0.7488	0.83531
MmugDNA.21624.1.S1_at	MmugDNA.21624.1	4.12	3.91	0.1	0.08	1.16	0.059876	0.632836	0.392969	0.783788
MmugDNA.21625.1.S1_at	MmugDNA.21625.1	4.12	4.14	0.44	0.15	-1.01	0.409799	0.509169	0.70606	0.704028
MmugDNA.21626.1.S1_at	MmugDNA.21626.1	3.28	3.23	0.06	0.06	1.03	0.507892	0.541757	0.763209	0.725057
MmugDNA.21627.1.S1_at	MmugDNA.21627.1	5.07	4.92	0.45	0.26	1.11	0.259439	0.253337	0.606548	0.521662
MmugDNA.21628.1.S1_at	MmugDNA.21628.1	4.53	4.54	0.01	0.24	-1.01	0.802041	0.238248	0.918343	0.508825
MmugDNA.2163.1.S1_s_at	MmugDNA.2163.1	3.15	3.08	0.08	0.04	1.05	0.099707	0.156201	0.459668	0.43161
MmugDNA.21631.1.S1_at	MmugDNA.21631.1	5.59	5.83	0.26	0.1	-1.18	0.304358	0.518802	0.638539	0.710724
MmugDNA.21632.1.S1_at	MmugDNA.21632.1	12.04	11.97	0.1	0.23	1.05	0.330402	0.037437	0.655656	0.237777
MmugDNA.21635.1.S1_at	MmugDNA.21635.1	3.67	3.52	0.07	0.19	1.11	0.301803	0.204178	0.636715	0.478507
MmugDNA.21637.1.S1_at	MmugDNA.21637.1	4.12	4.3	0.27	0.07	-1.13	0.937024	0.118253	0.975769	0.386244
MmugDNA.21638.1.S1_at	MmugDNA.21638.1	9.58	9.21	0.07	0.25	1.29	0.040999	0.008924	0.35051	0.124951
MmugDNA.21639.1.S1_at	MmugDNA.21639.1	6.88	6.89	0.05	0.07	-1	0.770644	0.096689	0.903354	0.35417
MmugDNA.2164.1.S1_at	MmugDNA.2164.1	3.08	3.2	0.17	0.06	-1.09	0.610728	0.796716	0.821237	0.882782
MmugDNA.21640.1.S1_at	MmugDNA.21640.1	9.53	9.68	0.18	0.19	-1.11	0.428822	0.611252	0.71704	0.769195
MmugDNA.21641.1.S1_at	MmugDNA.21641.1	10.41	9.89	0.22	0.2	1.44	0.03428	0.017546	0.332352	0.167632
MmugDNA.21642.1.S1_at	MmugDNA.21642.1	3.14	3.34	0.04	0.14	-1.16	0.081974	0.186166	0.433268	0.462007
MmugDNA.21643.1.S1_at	MmugDNA.21643.1	11.04	9.94	0.18	0.76	2.15	0.055907	0.044908	0.385086	0.256424
MmugDNA.21644.1.S1_at	MmugDNA.21644.1	7.94	7.9	0.04	0.09	1.03	0.738091	0.573931	0.887516	0.745476
MmugDNA.21645.1.S1_at	MmugDNA.21645.1	4.04	3.83	0.11	0.07	1.16	0.042737	0.019965	0.355382	0.17752
MmugDNA.21647.1.S1_at	MmugDNA.21647.1	8.88	9.35	0.27	0.11	-1.39	0.029629	0.013964	0.314964	0.151509



MmugDNA.21648.1.S1_at	MmugDNA.21648.1	5.74	5.79	0.13	0.18	-1.04	0.896404	0.095198	0.958707	0.35218
MmugDNA.21649.1.S1_at	MmugDNA.21649.1	4.81	5.05	0.05	0.41	-1.18	0.374159	0.528721	0.683345	0.71678
MmugDNA.2165.1.S1_at	MmugDNA.2165.1	8.17	8.12	0.45	0.99	1.03	0.970232	0.916545	0.988606	0.953277
MmugDNA.21650.1.S1_at	MmugDNA.21650.1	7.98	7.59	1.56	0.7	1.31	0.234364	0.328308	0.588666	0.578012
MmugDNA.21652.1.S1_at	MmugDNA.21652.1	9.79	10.21	0.18	0.4	-1.34	0.085978	0.012381	0.440024	0.143958
MmugDNA.21653.1.S1_at	MmugDNA.21653.1	10.17	8.61	0.41	0.13	2.94	0.007759	0.002631	0.212166	0.075845
MmugDNA.21654.1.S1_at	MmugDNA.21654.1	6.75	7.83	0.18	0.25	-2.11	0.004373	0.002688	0.183061	0.076436
MmugDNA.21656.1.S1_at	MmugDNA.21656.1	7.43	8.97	0.52	0.23	-2.9	0.009726	0.004277	0.226235	0.091847
MmugDNA.21657.1.S1_at	MmugDNA.21657.1	8.47	9.37	0.46	0.26	-1.86	0.016759	0.008405	0.265281	0.121726
MmugDNA.21658.1.S1_at	MmugDNA.21658.1	6.07	6.06	0.06	0.13	1.01	0.467492	0.745988	0.740695	0.852688
MmugDNA.21659.1.S1_at	MmugDNA.21659.1	6.49	6.23	1	0.61	1.2	0.662938	0.641274	0.848783	0.789506
MmugDNA.2166.1.S1_at	MmugDNA.2166.1	3.38	3.67	0.31	0.33	-1.22	0.973193	0.429489	0.989572	0.650934
MmugDNA.21660.1.S1_at	MmugDNA.21660.1	3.43	2.99	0.26	0.11	1.36	0.15167	0.078539	0.516326	0.325285
MmugDNA.21662.1.S1_at	MmugDNA.21662.1	4.41	4.34	0.6	0.32	1.05	0.6024	0.514402	0.81654	0.707675
MmugDNA.21663.1.S1_at	MmugDNA.21663.1	4.3	4.58	0.1	0.09	-1.21	0.053872	0.074354	0.381017	0.318046
MmugDNA.21664.1.S1_at	MmugDNA.21664.1	5.69	3.04	0.94	1.45	6.28	0.076596	0.03505	0.425098	0.231385
MmugDNA.21666.1.S1_at	MmugDNA.21666.1	6.42	6.11	0.54	0.91	1.24	0.580615	0.431264	0.804757	0.652249
MmugDNA.21667.1.S1_s_at	MmugDNA.21667.1	6.41	7.91	0.41	0.57	-2.83	0.019117	0.012854	0.273018	0.145997
MmugDNA.21668.1.S1_at	MmugDNA.21668.1	2.82	3.08	0.13	0.13	-1.2	0.103121	0.12465	0.462758	0.395085
MmugDNA.21669.1.S1_at	MmugDNA.21669.1	5.4	5.63	0.29	0.13	-1.17	0.319574	0.413324	0.649068	0.639596
MmugDNA.21670.1.S1_at	MmugDNA.21670.1	3.74	3.59	0.28	0.06	1.11	0.390912	0.53827	0.693845	0.723014
MmugDNA.21672.1.S1_at	MmugDNA.21672.1	5.87	5.95	0.69	0.14	-1.06	0.600076	0.705898	0.815064	0.829555
MmugDNA.21673.1.S1_at	MmugDNA.21673.1	5.03	5.02	0.66	0.13	1.01	0.292739	0.2506	0.630064	0.51941
MmugDNA.21674.1.S1_at	MmugDNA.21674.1	3.66	3.47	0.03	0.11	1.14	0.096046	0.217277	0.454186	0.490911
MmugDNA.21675.1.S1_at	MmugDNA.21675.1	5.51	5.89	0.72	1.01	-1.3	0.208253	0.249883	0.570117	0.518876
MmugDNA.21676.1.S1_at	MmugDNA.21676.1	5.78	5.68	0.63	0.25	1.07	0.827058	0.85004	0.92975	0.914681
MmugDNA.21677.1.S1_at	MmugDNA.21677.1	3.36	3.51	0.18	0.14	-1.11	0.288077	0.327787	0.626381	0.577604
MmugDNA.21678.1.S1_at	MmugDNA.21678.1	4.71	3.98	0.17	0.23	1.66	0.038286	0.051529	0.34385	0.27241
MmugDNA.21679.1.S1_at	MmugDNA.21679.1	3.52	3.58	0.07	0.07	-1.04	0.437121	0.349239	0.722208	0.593267
MmugDNA.21680.1.S1_at	MmugDNA.21680.1	6.29	6.4	0.84	0.45	-1.08	0.749742	0.904997	0.892763	0.946165
MmugDNA.21681.1.S1_at	MmugDNA.21681.1	11.13	10.32	0.16	0.18	1.76	0.006993	0.001554	0.202858	0.059629
MmugDNA.21683.1.S1_at	MmugDNA.21683.1	4.75	4.11	0.38	0.35	1.57	0.20188	0.178195	0.564129	0.454531
MmugDNA.21685.1.S1_at	MmugDNA.21685.1	3.59	3.69	0.04	0.24	-1.07	0.217284	0.298093	0.576846	0.556726
MmugDNA.21686.1.S1_at	MmugDNA.21686.1	8.09	8.32	0.09	0.14	-1.18	0.355481	0.002893	0.671091	0.079107
MmugDNA.21687.1.S1_at	MmugDNA.21687.1	6.24	6.25	0.06	0.16	-1.01	0.614078	0.800224	0.823094	0.885129
MmugDNA.21688.1.S1_at	MmugDNA.21688.1	5.47	5.62	0.05	0.16	-1.11	0.137025	0.208653	0.504271	0.482544
MmugDNA.21689.1.S1_at	MmugDNA.21689.1	7.46	8.91	1.34	1.83	-2.74	0.176969	0.202171	0.54084	0.476559
MmugDNA.2169.1.S1_at	MmugDNA.2169.1	7.14	7.1	0.04	0.24	1.03	0.853573	0.809729	0.940892	0.890333
MmugDNA.21690.1.S1_at	MmugDNA.21690.1	7.35	7.49	0.25	0.57	-1.1	0.9457	0.506822	0.979255	0.702605
MmugDNA.21693.1.S1_at	MmugDNA.21693.1	4.79	4.77	0.2	0.1	1.01	0.797288	0.704901	0.915995	0.828857
MmugDNA.21694.1.S1_at	MmugDNA.21694.1	3.39	3.35	0.15	0.68	1.02	0.40818	0.645055	0.70497	0.791993

MmugDNA.21696.1.S1_at	MmugDNA.21696.1	10.37	10.04	0.17	1.41	1.26	0.587834	0.703986	0.808759	0.828326
MmugDNA.21698.1.S1_at	MmugDNA.21698.1	6.31	5.95	0.18	0.19	1.28	0.019574	0.001934	0.275212	0.065795
MmugDNA.217.1.S1_at	MmugDNA.217.1	3.81	4.28	0.21	0.38	-1.39	0.227595	0.232913	0.585103	0.50445
MmugDNA.21700.1.S1_at	MmugDNA.21700.1	3.65	3.68	0.15	0.02	-1.03	0.654484	0.665175	0.844586	0.803767
MmugDNA.21703.1.S1_at	MmugDNA.21703.1	4.75	3.15	0.69	0.2	3.04	0.052598	0.057407	0.378269	0.285608
MmugDNA.21704.1.S1_at	MmugDNA.21704.1	6.85	7.56	0.45	0.38	-1.64	0.350832	0.188063	0.668785	0.464164
MmugDNA.21707.1.S1_at	MmugDNA.21707.1	4.29	4.16	0.3	0.26	1.1	0.279092	0.362643	0.620933	0.603188
MmugDNA.21709.1.S1_at	MmugDNA.21709.1	3.2	2.99	0.76	0.08	1.16	0.229197	0.27171	0.586444	0.536577
MmugDNA.2171.1.S1_at	MmugDNA.2171.1	5.92	6.09	0.56	0.11	-1.13	0.79734	0.528156	0.916012	0.716456
MmugDNA.21710.1.S1_at	MmugDNA.21710.1	9.73	8.97	0.32	0.57	1.69	0.167963	0.069384	0.53244	0.309615
MmugDNA.21711.1.S1_at	MmugDNA.21711.1	4.1	4.72	0.27	0.25	-1.54	0.091208	0.125652	0.447111	0.396249
MmugDNA.21712.1.S1_at	MmugDNA.21712.1	9.06	8.78	0.26	0.35	1.21	0.547694	0.313079	0.786269	0.567649
MmugDNA.21713.1.S1_at	MmugDNA.21713.1	4.14	3.95	0.94	0.09	1.14	0.350616	0.461498	0.668568	0.673152
MmugDNA.21715.1.S1_at	MmugDNA.21715.1	9.15	8.79	0.11	0.09	1.28	0.010439	0.016841	0.229855	0.164506
MmugDNA.21716.1.S1_at	MmugDNA.21716.1	11.11	11.06	0.02	0.2	1.04	0.719359	0.053657	0.876814	0.277225
MmugDNA.21717.1.S1_at	MmugDNA.21717.1	4.44	3.96	0.2	0.17	1.39	0.086789	0.226919	0.440475	0.499276
MmugDNA.21718.1.S1_at	MmugDNA.21718.1	4.08	4.35	0.14	0.13	-1.21	0.113924	0.243354	0.477339	0.513384
MmugDNA.21720.1.S1_at	MmugDNA.21720.1	5.25	5.47	0.09	0.16	-1.17	0.083324	0.145304	0.435702	0.41934
MmugDNA.21721.1.S1_at	MmugDNA.21721.1	10.08	9.97	0.09	0.18	1.08	0.128724	0.215147	0.494664	0.488943
MmugDNA.21724.1.S1_at	MmugDNA.21724.1	5.12	5.08	0.12	0.2	1.03	0.717251	0.317303	0.87574	0.570532
MmugDNA.21727.1.S1_at	MmugDNA.21727.1	5.03	5.85	0.43	0.29	-1.77	0.231481	0.253513	0.587406	0.521823
MmugDNA.21728.1.S1_at	MmugDNA.21728.1	6.12	5.96	0.29	0.42	1.11	0.891457	0.964164	0.956755	0.980052
MmugDNA.21729.1.S1_at	MmugDNA.21729.1	6.31	6.28	0.09	0.04	1.02	0.322746	0.022763	0.651245	0.188931
MmugDNA.21730.1.S1_at	MmugDNA.21730.1	7.31	7.42	0.09	0.09	-1.08	0.161962	0.143675	0.526638	0.417555
MmugDNA.21731.1.S1_at	MmugDNA.21731.1	4.01	4.41	0.08	0.24	-1.32	0.043551	0.043168	0.356798	0.252528
MmugDNA.21732.1.S1_at	MmugDNA.21732.1	8.77	9.66	0.46	0.41	-1.86	0.045716	0.025682	0.361579	0.200834
MmugDNA.21733.1.S1_at	MmugDNA.21733.1	5.91	4.67	1.06	0.17	2.36	0.317659	0.432119	0.648004	0.652775
MmugDNA.9679.1.S1_s_at	MmugDNA.9679.1	10.83	10.44	0.17	0.35	1.32	0.199098	0.06859	0.562104	0.308466
MmugDNA.21736.1.S1_at	MmugDNA.21736.1	3.01	2.81	0.35	0.29	1.15	0.213665	0.546911	0.573925	0.728281
MmugDNA.21739.1.S1_at	MmugDNA.21739.1	4.82	4.79	0.14	0.13	1.02	0.662671	0.703738	0.848768	0.828214
MmugDNA.2174.1.S1_at	MmugDNA.2174.1	6.18	5.07	0.36	1.05	2.16	0.503715	0.59549	0.760979	0.759091
MmugDNA.21741.1.S1_at	MmugDNA.21741.1	9.02	8.94	0.07	0.18	1.06	0.424775	0.335378	0.714778	0.583158
MmugDNA.21742.1.S1_at	MmugDNA.21742.1	4.94	4.84	0.1	0.32	1.07	0.819147	0.951265	0.926528	0.972381
MmugDNA.21743.1.S1_at	MmugDNA.21743.1	3.52	3.53	0.43	0.12	-1.01	0.405172	0.503049	0.703082	0.700559
MmugDNA.21744.1.S1_at	MmugDNA.21744.1	5.37	5.41	0.12	0.31	-1.03	0.991422	0.702804	0.99695	0.827716
MmugDNA.21746.1.S1_at	MmugDNA.21746.1	9.06	9.51	0.42	0.61	-1.37	0.13397	0.110186	0.500516	0.374331
MmugDNA.21747.1.S1_at	MmugDNA.21747.1	5	5.05	0.11	0	-1.04	0.836996	0.730695	0.934109	0.844055
MmugDNA.21750.1.S1_at	MmugDNA.21750.1	5.47	5.47	0.07	0.04	1	0.77029	0.859573	0.90333	0.919999
MmugDNA.21751.1.S1_at	MmugDNA.21751.1	7.12	6.93	0.28	0.22	1.14	0.343868	0.219182	0.664081	0.492919
MmugDNA.21752.1.S1_at	MmugDNA.21752.1	3.24	3.37	0.28	0.1	-1.1	0.676082	0.46208	0.854832	0.673537
MmugDNA.21753.1.S1_at	MmugDNA.21753.1	8.67	8.4	0.41	0.83	1.21	0.878977	0.625054	0.951455	0.778973

MmugDNA.21754.1.S1_s_at	MmugDNA.21754.1	6.8	6.94	0.38	0.32	-1.1	0.666079	0.852664	0.850262	0.916254
MmugDNA.21755.1.S1_at	MmugDNA.21755.1	5.34	5.74	0.07	0.21	-1.33	0.088812	0.089558	0.443684	0.343811
MmugDNA.21757.1.S1_at	MmugDNA.21757.1	4.1	4.29	0.03	0.17	-1.14	0.145099	0.14156	0.511224	0.415063
MmugDNA.21758.1.S1_at	MmugDNA.21758.1	7.49	7.06	0.31	0.6	1.35	0.120744	0.142406	0.48574	0.415965
MmugDNA.21759.1.S1_at	MmugDNA.21759.1	7.07	7.06	0.04	0.18	1.01	0.380231	0.523871	0.68724	0.714052
MmugDNA.21760.1.S1_at	MmugDNA.21760.1	4.33	4.19	0.07	0.32	1.1	0.78868	0.925959	0.912194	0.958059
MmugDNA.21761.1.S1_at	MmugDNA.21761.1	5.51	5.6	1.09	0.4	-1.06	0.533966	0.631561	0.77847	0.782845
MmugDNA.21763.1.S1_at	MmugDNA.21763.1	3.56	3.69	0.23	0.23	-1.09	0.487361	0.649942	0.75209	0.795295
MmugDNA.21764.1.S1_at	MmugDNA.21764.1	4.76	4.99	0.36	0.09	-1.18	0.90334	0.494663	0.961429	0.69497
MmugDNA.21765.1.S1_at	MmugDNA.21765.1	3.07	3.06	0.16	0.19	1.01	0.541629	0.732374	0.782793	0.844986
MmugDNA.21766.1.S1_at	MmugDNA.21766.1	5.46	5.76	0.45	0.05	-1.22	0.38108	0.321699	0.687687	0.573346
MmugDNA.21767.1.S1_at	MmugDNA.21767.1	4.61	3.99	0.66	0.57	1.53	0.2569	0.371385	0.60443	0.610177
MmugDNA.21769.1.S1_at	MmugDNA.21769.1	9.53	8.73	0.68	0.25	1.75	0.384817	0.433556	0.690114	0.653828
MmugDNA.2177.1.S1_at	MmugDNA.2177.1	5.84	5.97	0.18	0.08	-1.09	0.201068	0.233306	0.563821	0.50468
MmugDNA.21770.1.S1_at	MmugDNA.21770.1	10.25	9.93	0.33	0.43	1.25	0.811999	0.772599	0.923484	0.867785
MmugDNA.21771.1.S1_at	MmugDNA.21771.1	7.61	7.19	0.29	0.28	1.34	0.061876	0.068725	0.396761	0.308711
MmugDNA.21772.1.S1_at	MmugDNA.21772.1	4.14	4.18	0.21	0.09	-1.02	0.495533	0.297879	0.757268	0.556563
MmugDNA.21773.1.S1_at	MmugDNA.21773.1	6.91	6.87	0.28	0.18	1.02	0.385805	0.361657	0.690905	0.602408
MmugDNA.21774.1.S1_at	MmugDNA.21774.1	4.33	4.58	0.99	0.12	-1.19	0.542771	0.497991	0.783614	0.697181
MmugDNA.21775.1.S1_at	MmugDNA.21775.1	4.89	5.16	0.2	0.44	-1.21	0.238882	0.06958	0.59202	0.309848
MmugDNA.21776.1.S1_at	MmugDNA.21776.1	8.92	8.62	0.72	0.33	1.23	0.891745	0.093798	0.956869	0.350281
MmugDNA.21777.1.S1_at	MmugDNA.21777.1	3.27	3.46	0.18	0.11	-1.14	0.262004	0.222599	0.608668	0.495617
MmugDNA.21778.1.S1_at	MmugDNA.21778.1	9.04	8.73	0.2	0.74	1.24	0.740458	0.253197	0.888634	0.521578
MmugDNA.21779.1.S1_at	MmugDNA.21779.1	5.41	4.75	0.32	0.41	1.58	0.107406	0.121317	0.468045	0.390351
MmugDNA.2178.1.S1_s_at	MmugDNA.2178.1	10.68	11.62	1.26	0.75	-1.92	0.273897	0.317257	0.617262	0.570489
MmugDNA.21780.1.S1_at	MmugDNA.21780.1	9.23	8.84	0.21	0.17	1.31	0.054168	0.047114	0.381696	0.261624
MmugDNA.21781.1.S1_at	MmugDNA.21781.1	10.17	9.13	0.15	0.5	2.06	0.049594	0.030812	0.371542	0.217376
MmugDNA.21782.1.S1_at	MmugDNA.21782.1	10.45	9.99	0.53	0.3	1.38	0.510118	0.596673	0.764729	0.75976
MmugDNA.21783.1.S1_at	MmugDNA.21783.1	10.24	9.89	0.15	0.54	1.27	0.262277	0.073211	0.608902	0.316124
MmugDNA.21784.1.S1_at	MmugDNA.21784.1	4.58	3.46	0.56	0.09	2.17	0.023778	0.008028	0.292771	0.119047
MmugDNA.21785.1.S1_at	MmugDNA.21785.1	4.44	4.56	0.26	0.21	-1.09	0.614977	0.347303	0.823328	0.59192
MmugDNA.21786.1.S1_at	MmugDNA.21786.1	4.07	4.08	0.1	0.02	-1.01	0.598371	0.502854	0.813939	0.700392
MmugDNA.21788.1.S1_at	MmugDNA.21788.1	5.56	5.27	0.16	0.17	1.22	0.187304	0.189283	0.550374	0.465059
MmugDNA.21789.1.S1_at	MmugDNA.21789.1	5.09	5.19	0.08	0.22	-1.07	0.181715	0.153599	0.546282	0.428341
MmugDNA.2179.1.S1_at	MmugDNA.2179.1	4.57	4.6	0.18	0.24	-1.02	0.827682	0.152958	0.930084	0.42777
MmugDNA.21790.1.S1_at	MmugDNA.21790.1	5.81	7.77	0.27	1.73	-3.89	0.157114	0.191396	0.521923	0.466769
MmugDNA.21791.1.S1_at	MmugDNA.21791.1	5.02	5.24	0.33	0.12	-1.16	0.950413	0.809886	0.981318	0.89045
MmugDNA.21792.1.S1_at	MmugDNA.21792.1	4.22	4.22	0.07	0.12	1	0.367198	0.612423	0.67932	0.770044
MmugDNA.21793.1.S1_at	MmugDNA.21793.1	4.02	4.26	0.18	0.05	-1.19	0.25073	0.074229	0.600389	0.318046
MmugDNA.21794.1.S1_at	MmugDNA.21794.1	8.12	8.23	0.18	0.14	-1.08	0.186864	0.163422	0.550106	0.439629
MmugDNA.21796.1.S1_at	MmugDNA.21796.1	5.98	5.77	0.28	0.14	1.16	0.235941	0.308656	0.589881	0.56461

MmugDNA.21797.1.S1_at	MmugDNA.21797.1	5.55	5.23	0.24	0.22	1.25	0.397513	0.517246	0.697949	0.709435
MmugDNA.21798.1.S1_at	MmugDNA.21798.1	4.28	3.78	0.46	0.17	1.42	0.106828	0.130819	0.467551	0.403015
MmugDNA.21799.1.S1_at	MmugDNA.21799.1	4.35	4.51	0.14	0.23	-1.12	0.255895	0.360867	0.603662	0.601938
MmugDNA.218.1.S1_at	MmugDNA.218.1	4.88	5.21	0.52	0.29	-1.26	0.239529	0.169065	0.592545	0.445593
MmugDNA.2180.1.S1_at	MmugDNA.2180.1	5.18	4.43	0.54	1.75	1.69	0.723027	0.265962	0.878961	0.531796
MmugDNA.21800.1.S1_at	MmugDNA.21800.1	4.94	6.13	0.84	0.32	-2.29	0.107222	0.054858	0.467913	0.279693
MmugDNA.21801.1.S1_at	MmugDNA.21801.1	3.95	3.9	0.1	0.11	1.03	0.803965	0.376662	0.919355	0.614483
MmugDNA.21802.1.S1_at	MmugDNA.21802.1	5.15	4.33	0.2	0.21	1.77	0.008171	0.002977	0.216841	0.079958
MmugDNA.21804.1.S1_at	MmugDNA.21804.1	4.21	4.14	0.22	0.03	1.05	0.828814	0.73326	0.930517	0.845573
MmugDNA.21805.1.S1_at	MmugDNA.21805.1	5.34	4.82	0.23	0.39	1.43	0.182366	0.258365	0.546756	0.525631
MmugDNA.2181.1.S1_at	MmugDNA.2181.1	4.28	4.42	0.04	0.3	-1.09	0.160343	0.203008	0.525289	0.477343
MmugDNA.21810.1.S1_at	MmugDNA.21810.1	5.04	4.92	0.23	0.07	1.08	0.179995	0.044962	0.544166	0.256489
MmugDNA.21812.1.S1_at	MmugDNA.21812.1	6.56	6.48	0.45	0.52	1.06	0.185404	0.350178	0.548852	0.593948
MmugDNA.21813.1.S1_at	MmugDNA.21813.1	3.87	3.98	0.21	0.31	-1.08	0.953419	0.98869	0.982754	0.993595
MmugDNA.21815.1.S1_x_at	MmugDNA.21815.1	7.27	7.45	0.54	0.17	-1.13	0.692362	0.772704	0.86337	0.867816
MmugDNA.21816.1.S1_at	MmugDNA.21816.1	4.62	4.54	0.24	0.07	1.06	0.397191	0.493673	0.697545	0.694288
MmugDNA.21819.1.S1_at	MmugDNA.21819.1	4.98	5	0.12	0.13	-1.01	0.625078	0.08374	0.828647	0.334485
MmugDNA.2182.1.S1_at	MmugDNA.2182.1	4.6	4.31	0.47	0.14	1.22	0.328646	0.427072	0.654431	0.649087
MmugDNA.21820.1.S1_at	MmugDNA.21820.1	5.97	9.99	1.93	3.3	-16.13	0.535684	0.349409	0.779283	0.593406
MmugDNA.21821.1.S1_at	MmugDNA.21821.1	5.44	5.23	0.22	0.27	1.15	0.10672	0.109739	0.467499	0.373701
MmugDNA.21822.1.S1_at	MmugDNA.21822.1	5.88	5.9	0.1	0.18	-1.02	0.50841	0.195895	0.7637	0.470812
MmugDNA.21823.1.S1_at	MmugDNA.21823.1	13.24	12.91	0.08	0.28	1.25	0.135177	0.136064	0.501995	0.408363
MmugDNA.21824.1.S1_at	MmugDNA.21824.1	3.67	3.37	0.21	0.19	1.23	0.078729	0.222741	0.428609	0.49569
MmugDNA.21825.1.S1_at	MmugDNA.21825.1	11.59	9.93	0.26	0.58	3.18	0.019103	0.01022	0.273018	0.132544
MmugDNA.21827.1.S1_at	MmugDNA.21827.1	10.25	11.02	0.21	0.2	-1.7	0.035699	0.028851	0.337364	0.211661
MmugDNA.21828.1.S1_at	MmugDNA.21828.1	9.25	8.86	0.48	0.57	1.31	0.613607	0.145074	0.822845	0.419047
MmugDNA.2183.1.S1_at	MmugDNA.2183.1	7.17	7.59	0.45	0.4	-1.34	0.319949	0.341751	0.649244	0.587862
MmugDNA.21830.1.S1_at	MmugDNA.21830.1	9.57	8.98	0.78	0.88	1.51	0.983729	0.430905	0.994242	0.651894
MmugDNA.21831.1.S1_at	MmugDNA.21831.1	4.45	4.48	0.22	0.11	-1.02	0.774923	0.920269	0.905462	0.95511
MmugDNA.21832.1.S1_at	MmugDNA.21832.1	5.52	6.53	0.57	0.72	-2.01	0.239944	0.310451	0.592852	0.565661
MmugDNA.21833.1.S1_at	MmugDNA.21833.1	8.47	8.07	0.39	0.49	1.32	0.678027	0.841254	0.855759	0.909576
MmugDNA.21834.1.S1_at	MmugDNA.21834.1	4.02	3.9	0.22	0.15	1.09	0.814688	0.613863	0.924758	0.770884
MmugDNA.21836.1.S1_at	MmugDNA.21836.1	7.63	6.34	0.65	0.32	2.43	0.095691	0.165057	0.453501	0.441242
MmugDNA.21837.1.S1_at	MmugDNA.21837.1	10.16	10	0.08	0.3	1.12	0.381858	0.125462	0.688282	0.396116
MmugDNA.21837.1.S1_s_at	MmugDNA.21837.1	9.8	9.82	0.09	0.27	-1.01	0.851573	0.100673	0.940264	0.360037
MmugDNA.21838.1.S1_s_at	MmugDNA.21838.1	7.35	7.28	0.2	0.65	1.05	0.701877	0.655715	0.868197	0.7987
MmugDNA.21841.1.S1_s_at	MmugDNA.21841.1	7.15	7.2	0.11	0.14	-1.03	0.706919	0.081562	0.870891	0.329764
MmugDNA.33727.1.S1_s_at	MmugDNA.33727.1	7.86	7.68	0.23	0.51	1.13	0.572296	0.311867	0.800678	0.56683
MmugDNA.21843.1.S1_at	MmugDNA.21843.1	8.49	8.1	0.37	0.45	1.31	0.717811	0.199494	0.876127	0.474096
MmugDNA.21845.1.S1_at	MmugDNA.21845.1	6.45	6.74	0.65	0.37	-1.22	0.955816	0.90502	0.983384	0.946165
MmugDNA.21846.1.S1_at	MmugDNA.21846.1	5.6	5.77	0.24	0.4	-1.13	0.448582	0.631919	0.729722	0.78303

MmugDNA.21848.1.S1_at	MmugDNA.21848.1	8.96	8.01	0.48	0.38	1.93	0.066565	0.060899	0.406564	0.293504
MmugDNA.21849.1.S1_at	MmugDNA.21849.1	3.87	3.25	0.77	0.13	1.53	0.195894	0.221528	0.558998	0.494849
MmugDNA.21850.1.S1_at	MmugDNA.21850.1	3.92	3.78	0.15	0	1.1	0.498354	0.684327	0.75837	0.815899
MmugDNA.21851.1.S1_at	MmugDNA.21851.1	6.18	6.08	0.11	0.19	1.08	0.969893	0.866106	0.98846	0.923808
MmugDNA.21853.1.S1_at	MmugDNA.21853.1	3.05	3.08	0.1	0.03	-1.02	0.761543	0.921488	0.899581	0.955761
MmugDNA.21854.1.S1_at	MmugDNA.21854.1	3.93	4.03	0.12	0.14	-1.08	0.818352	0.045467	0.926289	0.2575
MmugDNA.21855.1.S1_s_at	MmugDNA.21855.1	6.02	6.21	0	0.14	-1.14	0.123947	0.039762	0.489682	0.244402
MmugDNA.21857.1.S1_at	MmugDNA.21857.1	4.09	4.27	0.09	0.19	-1.13	0.115507	0.133579	0.478809	0.405542
MmugDNA.21858.1.S1_at	MmugDNA.21858.1	10.74	10.58	0.1	0.12	1.12	0.297651	0.796111	0.63339	0.882495
MmugDNA.21858.1.S1_s_at	MmugDNA.21858.1	10.33	10.2	0.12	0.12	1.09	0.684788	0.060693	0.858795	0.292935
MmugDNA.21859.1.S1_at	MmugDNA.21859.1	4.24	4.18	0.08	0.09	1.05	0.163078	0.324663	0.52748	0.575208
MmugDNA.21860.1.S1_at	MmugDNA.21860.1	5.25	5.46	0.05	0.27	-1.15	0.266384	0.095686	0.61189	0.3527
MmugDNA.21861.1.S1_at	MmugDNA.21861.1	5.74	5.48	1.19	0.26	1.2	0.437897	0.46372	0.722606	0.674626
MmugDNA.21862.1.S1_at	MmugDNA.21862.1	6.42	6.44	0.25	0.13	-1.01	0.419136	0.557103	0.711691	0.73494
MmugDNA.21863.1.S1_at	MmugDNA.21863.1	3.37	3.49	0.18	0.27	-1.08	0.774587	0.919918	0.905301	0.954962
MmugDNA.21864.1.S1_at	MmugDNA.21864.1	6.02	6.08	0.32	0.09	-1.04	0.697249	0.854714	0.865585	0.91719
MmugDNA.21869.1.S1_at	MmugDNA.21869.1	8.3	7.51	0.2	0.25	1.73	0.007905	0.000938	0.214199	0.049026
MmugDNA.21871.1.S1_at	MmugDNA.21871.1	4.05	4.22	0.25	0.36	-1.13	0.90201	0.950361	0.960872	0.971738
MmugDNA.21872.1.S1_at	MmugDNA.21872.1	7.5	6.64	0.19	0.51	1.82	0.0989	0.07702	0.458711	0.32248
MmugDNA.21874.1.S1_at	MmugDNA.21874.1	5.46	5.48	0.12	0.17	-1.02	0.993012	0.908011	0.997597	0.947889
MmugDNA.21877.1.S1_at	MmugDNA.21877.1	6.08	5.68	0.19	0.07	1.32	0.031357	0.018603	0.321546	0.171539
MmugDNA.21879.1.S1_at	MmugDNA.21879.1	7.92	7.6	0.6	0.8	1.25	0.123514	0.147477	0.489253	0.421765
MmugDNA.2188.1.S1_at	MmugDNA.2188.1	10.79	11.12	0.19	0.34	-1.25	0.128116	0.094449	0.494307	0.351129
MmugDNA.21880.1.S1_at	MmugDNA.21880.1	4.94	5.28	0.62	0.74	-1.26	0.90916	0.568812	0.964012	0.74211
MmugDNA.21881.1.S1_at	MmugDNA.21881.1	3.12	3.19	0.01	0.09	-1.05	0.30085	0.559672	0.636012	0.736365
MmugDNA.21882.1.S1_at	MmugDNA.21882.1	5.8	5.93	0.12	0.08	-1.1	0.189398	0.184344	0.552479	0.460458
MmugDNA.21883.1.S1_at	MmugDNA.21883.1	2.8	2.81	0.05	0.02	-1.01	0.995289	0.791849	0.998318	0.87976
MmugDNA.21884.1.S1_at	MmugDNA.21884.1	3.56	4.07	0.23	0.75	-1.42	0.223088	0.260075	0.581707	0.52675
MmugDNA.21885.1.S1_s_at	MmugDNA.21885.1	11.27	11.82	0.11	0.31	-1.47	0.167757	0.123211	0.532027	0.393273
MmugDNA.21886.1.S1_at	MmugDNA.21886.1	3.09	2.8	0.15	0.13	1.23	0.108809	0.132829	0.470333	0.404544
MmugDNA.21888.1.S1_at	MmugDNA.21888.1	3.35	3.13	0.79	0.09	1.16	0.254417	0.259165	0.602398	0.526264
MmugDNA.2189.1.S1_at	MmugDNA.2189.1	6.81	6.75	0.08	0.1	1.05	0.432143	0.259434	0.718823	0.526418
MmugDNA.21890.1.S1_s_at	MmugDNA.21890.1	9.64	8.84	0.24	0.13	1.74	0.01609	0.010133	0.262631	0.131974
MmugDNA.21891.1.S1_at	MmugDNA.21891.1	5.97	5.98	0.15	0.18	-1	0.553163	0.770009	0.789894	0.866428
MmugDNA.21892.1.S1_at	MmugDNA.21892.1	5.63	5.54	0.23	0.21	1.07	0.913311	0.924607	0.965663	0.957386
MmugDNA.21893.1.S1_at	MmugDNA.21893.1	5.5	5.77	0.13	0.21	-1.21	0.205492	0.179556	0.568017	0.456011
MmugDNA.21896.1.S1_at	MmugDNA.21896.1	5	4.95	0.08	0.27	1.03	0.588772	0.525221	0.809146	0.714809
MmugDNA.21897.1.S1_at	MmugDNA.21897.1	3.98	4.04	0.06	0.12	-1.04	0.245303	0.436104	0.596967	0.655802
MmugDNA.21898.1.S1_at	MmugDNA.21898.1	10.36	10.21	0.25	0.53	1.11	0.442216	0.55579	0.725406	0.734106
MmugDNA.2190.1.S1_at	MmugDNA.2190.1	6.45	6.72	0.2	0.25	-1.21	0.585028	0.238418	0.807271	0.50907
MmugDNA.21900.1.S1_at	MmugDNA.21900.1	5.4	5.42	0.02	0.01	-1.02	0.357307	0.955211	0.672207	0.97461

MmugDNA.21901.1.S1_at	MmugDNA.21901.1	9.97	9.69	0.27	0.44	1.21	0.414802	0.236755	0.709338	0.507512
MmugDNA.21902.1.S1_at	MmugDNA.21902.1	5.68	4.86	0.18	0.3	1.77	0.02321	0.015079	0.290295	0.155923
MmugDNA.21903.1.S1_at	MmugDNA.21903.1	6.59	6.93	0.76	0.21	-1.27	0.43168	0.556053	0.718606	0.734325
MmugDNA.21905.1.S1_at	MmugDNA.21905.1	8.61	9.51	0.29	0.37	-1.87	0.024709	0.007438	0.296144	0.115858
MmugDNA.21906.1.S1_at	MmugDNA.21906.1	12.81	12.6	0.07	0.35	1.16	0.468537	0.628806	0.741077	0.781444
MmugDNA.21907.1.S1_at	MmugDNA.21907.1	3.53	3.68	0.27	0.29	-1.11	0.317944	0.454102	0.64802	0.668398
MmugDNA.21908.1.S1_at	MmugDNA.21908.1	4.57	4.68	0.16	0.31	-1.08	0.648827	0.582025	0.84222	0.750784
MmugDNA.21909.1.S1_at	MmugDNA.21909.1	5.07	5.24	0.27	0.33	-1.12	0.937392	0.995057	0.975858	0.996929
MmugDNA.2191.1.S1_at	MmugDNA.2191.1	3.57	3.74	0.37	0.16	-1.13	0.872303	0.286688	0.948981	0.548077
MmugDNA.21910.1.S1_at	MmugDNA.21910.1	4.43	4.58	0.11	0.09	-1.11	0.157333	0.199155	0.522148	0.473759
MmugDNA.21911.1.S1_at	MmugDNA.21911.1	6.43	6.72	0.12	0.05	-1.22	0.016942	0.018269	0.266211	0.169975
MmugDNA.21913.1.S1_at	MmugDNA.21913.1	9.23	9.43	0.16	0.16	-1.15	0.070896	0.040505	0.414673	0.246264
MmugDNA.21914.1.S1_at	MmugDNA.21914.1	7.15	6.93	0.38	0.84	1.17	0.670302	0.28023	0.852382	0.543487
MmugDNA.21915.1.S1_at	MmugDNA.21915.1	5.16	7.16	0.64	0.62	-4	0.024208	0.012518	0.294535	0.144362
MmugDNA.21916.1.S1_at	MmugDNA.21916.1	3.3	3.17	0.07	0.02	1.09	0.027226	0.007369	0.307021	0.115284
MmugDNA.21917.1.S1_at	MmugDNA.21917.1	5.94	5.96	0.07	0.16	-1.02	0.350559	0.125675	0.668568	0.396249
MmugDNA.21918.1.S1_at	MmugDNA.21918.1	5.62	5.74	0.05	0.37	-1.08	0.371486	0.496804	0.682207	0.696208
MmugDNA.21919.1.S1_s_at	MmugDNA.21919.1	8.53	9.07	0.94	0.92	-1.46	0.668318	0.382232	0.85173	0.618433
MmugDNA.2192.1.S1_at	MmugDNA.2192.1	4.14	4.13	0.29	0.11	1.01	0.531507	0.347287	0.777243	0.591911
MmugDNA.21921.1.S1_at	MmugDNA.21921.1	3.85	3.94	0.09	0.12	-1.06	0.372378	0.093418	0.682812	0.349657
MmugDNA.21922.1.S1_at	MmugDNA.21922.1	3.59	3.64	0.16	0.06	-1.03	0.722603	0.569725	0.878815	0.742604
MmugDNA.21923.1.S1_at	MmugDNA.21923.1	5.23	5.32	0.43	0.23	-1.06	0.748671	0.505926	0.892533	0.702265
MmugDNA.21923.1.S1_s_at	MmugDNA.21923.1	2.82	2.86	0.72	0.16	-1.02	0.540126	0.476154	0.781591	0.682535
MmugDNA.21925.1.S1_at	MmugDNA.21925.1	6.78	6.44	0.05	0.7	1.26	0.932074	0.987849	0.973719	0.993223
MmugDNA.21926.1.S1_at	MmugDNA.21926.1	4.39	4.36	0.03	0.04	1.02	0.421407	0.280548	0.713023	0.543725
MmugDNA.21927.1.S1_at	MmugDNA.21927.1	5.87	6.14	0.21	0.15	-1.21	0.130941	0.096581	0.497248	0.354126
MmugDNA.21929.1.S1_at	MmugDNA.21929.1	4.97	4.98	0.11	0.08	-1	0.492747	0.663737	0.755881	0.803123
MmugDNA.2193.1.S1_at	MmugDNA.2193.1	4.99	4.96	0.1	0.02	1.02	0.905289	0.183256	0.962165	0.459553
MmugDNA.21930.1.S1_at	MmugDNA.21930.1	6.16	6.63	0.19	0.02	-1.38	0.031627	0.020496	0.322463	0.179723
MmugDNA.21931.1.S1_at	MmugDNA.21931.1	11.95	12.2	0.17	0.23	-1.19	0.08867	0.101916	0.443562	0.361927
MmugDNA.21932.1.S1_at	MmugDNA.21932.1	10.27	10.25	0.13	0.21	1.01	0.743012	0.031944	0.890085	0.221125
MmugDNA.21933.1.S1_at	MmugDNA.21933.1	6.37	6.62	0.12	0.28	-1.19	0.12787	0.253102	0.494071	0.521426
MmugDNA.21935.1.S1_at	MmugDNA.21935.1	5.02	5.26	0.62	0.13	-1.18	0.90513	0.654413	0.962112	0.798021
MmugDNA.21936.1.S1_at	MmugDNA.21936.1	3.66	3.66	0.13	0.27	1	0.680164	0.266804	0.857055	0.53241
MmugDNA.21937.1.S1_at	MmugDNA.21937.1	5.46	5.32	0.29	0.27	1.1	0.91833	0.985674	0.96831	0.991846
MmugDNA.21939.1.S1_at	MmugDNA.21939.1	6.76	6.75	0.14	0.23	1.01	0.763667	0.422877	0.900401	0.646054
MmugDNA.2194.1.S1_at	MmugDNA.2194.1	3.06	3.04	0.05	0.06	1.01	0.862085	0.576882	0.944541	0.747519
MmugDNA.21940.1.S1_at	MmugDNA.21940.1	3.21	3.29	0.02	0.16	-1.06	0.932887	0.931248	0.973979	0.96095
MmugDNA.21941.1.S1_at	MmugDNA.21941.1	10.38	10.09	0.08	0.13	1.22	0.034288	0.025326	0.332352	0.199522
MmugDNA.21942.1.S1_at	MmugDNA.21942.1	5.42	5.33	0.3	0.14	1.06	0.611944	0.028635	0.821903	0.210901
MmugDNA.21943.1.S1_at	MmugDNA.21943.1	6.76	6.57	0.37	0.35	1.15	0.971562	0.515534	0.989111	0.708385

MmugDNA.21944.1.S1_at	MmugDNA.21944.1	11.81	11.58	0.24	0.09	1.17	0.340799	0.460017	0.662186	0.671989
MmugDNA.21944.1.S1_s_at	MmugDNA.21944.1	10.28	9.96	0.16	0.1	1.25	0.026742	0.003504	0.304291	0.08503
MmugDNA.21946.1.S1_at	MmugDNA.21946.1	7.01	7.07	0.37	0.29	-1.04	0.550396	0.734492	0.787888	0.846185
MmugDNA.21949.1.S1_at	MmugDNA.21949.1	6.67	6.66	0.19	0.09	1.01	0.828413	0.554914	0.930342	0.733553
MmugDNA.2195.1.S1_at	MmugDNA.2195.1	4.95	4.23	0.97	0.25	1.64	0.385407	0.28353	0.690574	0.54596
MmugDNA.21950.1.S1_at	MmugDNA.21950.1	11.74	10.44	0.21	0.37	2.48	0.011786	0.002513	0.237691	0.074158
MmugDNA.21951.1.S1_at	MmugDNA.21951.1	10.55	9.58	0.16	0.47	1.97	0.087624	0.097169	0.442009	0.354801
MmugDNA.21952.1.S1_at	MmugDNA.21952.1	6.61	6.06	0.1	0.41	1.47	0.032672	0.027007	0.325817	0.205501
MmugDNA.21956.1.S1_at	MmugDNA.21956.1	11.99	12.52	0.08	0.29	-1.45	0.042412	0.035446	0.354936	0.232564
MmugDNA.21957.1.S1_at	MmugDNA.21957.1	6.91	6.39	0.13	0.25	1.43	0.031718	0.022183	0.322685	0.186422
MmugDNA.21958.1.S1_at	MmugDNA.21958.1	6.84	7.22	0.11	0.67	-1.3	0.396618	0.550271	0.697117	0.730374
MmugDNA.21959.1.S1_at	MmugDNA.21959.1	5.75	5.86	0.19	0.12	-1.08	0.121435	0.131515	0.48619	0.403658
MmugDNA.2196.1.S1_at	MmugDNA.2196.1	6.92	8.12	0.5	0.53	-2.29	0.016154	0.011946	0.262923	0.141411
MmugDNA.21960.1.S1_at	MmugDNA.21960.1	3.14	3.08	0.11	0.16	1.04	0.56428	0.145165	0.796461	0.419147
MmugDNA.21961.1.S1_at	MmugDNA.21961.1	2.94	2.95	0.12	0.07	-1.01	0.854158	0.640361	0.941079	0.788874
MmugDNA.21962.1.S1_at	MmugDNA.21962.1	12.08	12.79	0.07	0.29	-1.64	0.027532	0.03321	0.308386	0.225663
MmugDNA.21963.1.S1_at	MmugDNA.21963.1	6.35	6.55	1.35	0.41	-1.15	0.503502	0.586078	0.760916	0.75324
MmugDNA.21964.1.S1_at	MmugDNA.21964.1	4.35	4.31	0.02	0.08	1.03	0.703587	0.849572	0.869102	0.914595
MmugDNA.21965.1.S1_at	MmugDNA.21965.1	4.07	3.83	0.22	0.03	1.18	0.143267	0.128811	0.510159	0.400277
MmugDNA.21966.1.S1_at	MmugDNA.21966.1	6.05	6.2	0.24	0.31	-1.11	0.502224	0.277393	0.760268	0.541326
MmugDNA.21967.1.S1_at	MmugDNA.21967.1	6.14	6.21	0.11	0.13	-1.05	0.335715	0.109861	0.659165	0.373829
MmugDNA.21968.1.S1_at	MmugDNA.21968.1	8.84	8.53	0.22	0.25	1.24	0.212022	0.425702	0.572526	0.648009
MmugDNA.21969.1.S1_at	MmugDNA.21969.1	4.5	4.46	0.27	0.11	1.03	0.943477	0.758198	0.978516	0.859308
MmugDNA.2197.1.S1_at	MmugDNA.2197.1	6.75	7.03	0.2	0.08	-1.22	0.062126	0.045977	0.397269	0.258818
MmugDNA.21970.1.S1_at	MmugDNA.21970.1	5.75	5.85	0.16	0.19	-1.07	0.444716	0.169139	0.727131	0.445716
MmugDNA.21971.1.S1_at	MmugDNA.21971.1	12.81	13.13	0.21	0.37	-1.25	0.378695	0.198622	0.68656	0.473391
MmugDNA.13035.1.S1_s_at	MmugDNA.13035.1	12.63	12.96	0.14	0.4	-1.25	0.306325	0.195406	0.639467	0.470253
MmugDNA.21972.1.S1_at	MmugDNA.21972.1	9.42	7.82	0.49	0.8	3.02	0.058206	0.046028	0.390133	0.258971
MmugDNA.21973.1.S1_at	MmugDNA.21973.1	9.52	9.34	0.21	0.8	1.13	0.295282	0.361185	0.631605	0.60207
MmugDNA.21975.1.S1_at	MmugDNA.21975.1	7.52	8.22	1.28	0.67	-1.63	0.402946	0.600005	0.701716	0.761762
MmugDNA.21976.1.S1_at	MmugDNA.21976.1	3.68	3.7	0.21	0.14	-1.01	0.426932	0.599691	0.716003	0.761534
MmugDNA.21977.1.S1_at	MmugDNA.21977.1	4.04	4.04	0.1	0.16	1	0.252022	0.376973	0.601234	0.614684
MmugDNA.21978.1.S1_at	MmugDNA.21978.1	11.46	12.3	0.09	0.07	-1.78	0.000286	0.000192	0.12562	0.030888
MmugDNA.21979.1.S1_at	MmugDNA.21979.1	4.02	4.84	0.06	0.43	-1.77	0.081162	0.102453	0.431848	0.362675
MmugDNA.2198.1.S1_at	MmugDNA.2198.1	8.12	6.39	0.48	1.37	3.32	0.098012	0.041966	0.457356	0.24943
MmugDNA.21980.1.S1_at	MmugDNA.21980.1	6.28	5.85	0.75	0.8	1.35	0.259075	0.379607	0.606191	0.616523
MmugDNA.21981.1.S1_at	MmugDNA.21981.1	6.11	6.47	0.14	0.15	-1.28	0.06825	0.064795	0.409909	0.300493
MmugDNA.21982.1.S1_at	MmugDNA.21982.1	9.88	10.4	0.21	0.38	-1.43	0.042634	0.048628	0.355272	0.265602
MmugDNA.21983.1.S1_x_at	MmugDNA.21983.1	7.21	7.19	0.45	0.39	1.02	0.267729	0.296513	0.612723	0.555528
MmugDNA.21984.1.S1_at	MmugDNA.21984.1	6.35	6.25	0.66	0.37	1.07	0.581698	0.213551	0.805349	0.48741
MmugDNA.21985.1.S1_at	MmugDNA.21985.1	8.4	8.39	0.11	0.16	1	0.900835	0.177707	0.960386	0.454073

MmugDNA.21986.1.S1_at	MmugDNA.21986.1	9.05	7.9	0.29	0.23	2.21	0.008158	0.004784	0.216841	0.096484
MmugDNA.21988.1.S1_at	MmugDNA.21988.1	3.61	3.66	0.26	0.04	-1.04	0.524943	0.519085	0.773313	0.710813
MmugDNA.2199.1.S1_at	MmugDNA.2199.1	9.17	9.76	0.21	0.68	-1.5	0.265182	0.358119	0.610859	0.59966
MmugDNA.569.1.S1_s_at	MmugDNA.569.1	9.62	10.16	0.25	0.7	-1.46	0.271046	0.356219	0.615322	0.598166
MmugDNA.21990.1.S1_at	MmugDNA.21990.1	3.85	4.18	0.07	0.27	-1.26	0.33936	0.423905	0.66127	0.646571
MmugDNA.21991.1.S1_at	MmugDNA.21991.1	8.76	8.27	0.39	0.7	1.4	0.504037	0.294705	0.761108	0.554335
MmugDNA.21992.1.S1_at	MmugDNA.21992.1	7.19	8.51	0.44	0.35	-2.49	0.008348	0.002843	0.217705	0.078566
MmugDNA.21993.1.S1_at	MmugDNA.21993.1	7.75	7.96	0.26	0.42	-1.15	0.278707	0.335629	0.620785	0.583403
MmugDNA.21996.1.S1_at	MmugDNA.21996.1	5.34	5.53	0.02	0.08	-1.14	0.018798	0.007341	0.2715	0.11509
MmugDNA.21997.1.S1_at	MmugDNA.21997.1	3.66	3.74	0.19	0.48	-1.06	0.548719	0.112432	0.786872	0.377784
MmugDNA.21999.1.S1_at	MmugDNA.21999.1	7.34	7.42	0.23	0.09	-1.06	0.992517	0.637726	0.997431	0.787114
MmugDNA.22.1.S1_at	MmugDNA.22.1	5.17	5.58	0.2	0.26	-1.33	0.113025	0.126652	0.475614	0.39731
MmugDNA.220.1.S1_at	MmugDNA.220.1	3.3	3.32	0.09	0.13	-1.02	0.86783	0.360303	0.947272	0.601339
MmugDNA.22000.1.S1_at	MmugDNA.22000.1	6.31	6.35	0.17	0.06	-1.03	0.513257	0.390646	0.766181	0.624421
MmugDNA.22002.1.S1_at	MmugDNA.22002.1	5.17	5.19	0.25	0.09	-1.02	0.382627	0.410251	0.688839	0.637167
MmugDNA.22003.1.S1_at	MmugDNA.22003.1	5.48	5.43	0.06	0.21	1.03	0.995671	0.532977	0.998446	0.71934
MmugDNA.22004.1.S1_at	MmugDNA.22004.1	8.87	7.14	0.65	0.99	3.33	0.309364	0.075115	0.641455	0.319301
MmugDNA.22005.1.S1_s_at	MmugDNA.22005.1	4.49	4.69	0.53	0.09	-1.15	0.765006	0.579698	0.901054	0.749267
MmugDNA.22006.1.S1_at	MmugDNA.22006.1	5.07	5.04	0.23	0.15	1.02	0.823299	0.004079	0.928131	0.090423
MmugDNA.22007.1.S1_at	MmugDNA.22007.1	8.15	9.17	0.27	1.15	-2.03	0.236548	0.165369	0.590504	0.441544
MmugDNA.22008.1.S1_at	MmugDNA.22008.1	5.49	5.44	0.21	0.15	1.04	0.757283	0.862547	0.897006	0.921853
MmugDNA.22009.1.S1_at	MmugDNA.22009.1	3.29	3.04	0.3	0	1.19	0.384461	0.475463	0.689949	0.682155
MmugDNA.22010.1.S1_at	MmugDNA.22010.1	6.6	6.22	0.36	0.07	1.31	0.131818	0.047857	0.498041	0.263679
MmugDNA.22011.1.S1_at	MmugDNA.22011.1	3.46	3.09	0.12	0.05	1.29	0.014158	0.062432	0.251402	0.296699
MmugDNA.22012.1.S1_at	MmugDNA.22012.1	6.46	6.11	0.14	0.15	1.27	0.070438	0.063902	0.414257	0.29906
MmugDNA.22013.1.S1_at	MmugDNA.22013.1	6.07	6.16	0.24	0.21	-1.06	0.396411	0.523261	0.696939	0.713624
MmugDNA.22014.1.S1_at	MmugDNA.22014.1	10.61	10.74	0.06	0.26	-1.1	0.309315	0.315944	0.641428	0.569367
MmugDNA.22015.1.S1_at	MmugDNA.22015.1	4.74	4.8	0.23	0.29	-1.04	0.826991	0.763095	0.929706	0.862257
MmugDNA.22015.1.S1_x_at	MmugDNA.22015.1	5.03	4.77	0.22	0.13	1.2	0.085047	0.115963	0.438104	0.383164
MmugDNA.22016.1.S1_at	MmugDNA.22016.1	3.75	3.9	0.12	0.04	-1.11	0.289054	0.548466	0.627041	0.729187
MmugDNA.22017.1.S1_at	MmugDNA.22017.1	4.75	4.75	0.04	0.03	1	0.591894	0.9769	0.810675	0.987434
MmugDNA.22019.1.S1_at	MmugDNA.22019.1	3.76	3.77	0.1	0.09	-1.01	0.2751	0.708899	0.617694	0.831167
MmugDNA.2202.1.S1_at	MmugDNA.2202.1	3.69	3.7	0.08	0	-1	0.345611	0.399634	0.665264	0.629912
MmugDNA.22022.1.S1_at	MmugDNA.22022.1	5.42	5.23	0.13	0.17	1.14	0.715784	0.276608	0.875256	0.540596
MmugDNA.22023.1.S1_at	MmugDNA.22023.1	5.69	4.31	0.33	0.31	2.6	0.007685	0.020883	0.211086	0.181338
MmugDNA.22024.1.S1_at	MmugDNA.22024.1	3.4	3.12	0.27	0.07	1.22	0.178649	0.004392	0.542945	0.092744
MmugDNA.22025.1.S1_at	MmugDNA.22025.1	5.32	5.33	0.21	0.14	-1	0.59904	0.813039	0.814366	0.891895
MmugDNA.22027.1.S1_at	MmugDNA.22027.1	8.32	8.28	0.12	0.49	1.03	0.898066	0.175459	0.959278	0.452157
MmugDNA.22028.1.S1_at	MmugDNA.22028.1	2.58	2.9	0.08	0.55	-1.25	0.27356	0.33337	0.617127	0.581668
MmugDNA.22029.1.S1_at	MmugDNA.22029.1	3.88	4.02	0.15	0.16	-1.1	0.381569	0.040565	0.688005	0.246274
MmugDNA.6145.1.S1_s_at	MmugDNA.6145.1	12.94	12.54	0.06	0.15	1.31	0.024179	0.052982	0.294535	0.275815



MmugDNA.22030.1.S1_at	MmugDNA.22030.1	2.92	2.91	0.19	0.11	1	0.46325	0.561888	0.738665	0.737659
MmugDNA.22031.1.S1_at	MmugDNA.22031.1	5.52	5.01	0.66	0.27	1.43	0.316849	0.331629	0.647775	0.580208
MmugDNA.22032.1.S1_at	MmugDNA.22032.1	4.04	4.16	0.37	0.56	-1.08	0.914467	0.808713	0.966289	0.889895
MmugDNA.22033.1.S1_at	MmugDNA.22033.1	3.3	3.53	0.22	0.17	-1.17	0.363906	0.154974	0.677018	0.429973
MmugDNA.22034.1.S1_at	MmugDNA.22034.1	4.67	5.57	0.44	0.41	-1.86	0.060573	0.088531	0.393743	0.341947
MmugDNA.22035.1.S1_at	MmugDNA.22035.1	6.73	6.84	0.35	0.24	-1.08	0.834938	0.000788	0.933081	0.045969
MmugDNA.22036.1.S1_at	MmugDNA.22036.1	3.5	3.5	0.1	0.16	1	0.603981	0.763365	0.817401	0.862471
MmugDNA.22037.1.S1_at	MmugDNA.22037.1	12.55	11.83	0.15	0.29	1.65	0.006633	0.001429	0.200721	0.057607
MmugDNA.22038.1.S1_at	MmugDNA.22038.1	3.99	3.79	0.07	0.22	1.15	0.618171	0.237495	0.825111	0.508163
MmugDNA.22039.1.S1_at	MmugDNA.22039.1	3.72	3.73	0.08	0.22	-1.01	0.795163	0.937148	0.915026	0.964571
MmugDNA.2204.1.S1_at	MmugDNA.2204.1	13.13	13.15	0.05	0.08	-1.01	0.784558	0.936435	0.910258	0.964171
MmugDNA.22041.1.S1_at	MmugDNA.22041.1	5.17	4.86	0.22	0.12	1.24	0.214533	0.5869	0.575059	0.753893
MmugDNA.22042.1.S1_at	MmugDNA.22042.1	10.84	10.73	0.1	0.28	1.08	0.778383	0.514767	0.907418	0.707865
MmugDNA.22043.1.S1_at	MmugDNA.22043.1	10.22	10.9	0.17	0.22	-1.6	0.042603	0.033499	0.355272	0.226577
MmugDNA.22044.1.S1_at	MmugDNA.22044.1	9.1	10.02	0.73	0.42	-1.89	0.141264	0.121066	0.508853	0.390064
MmugDNA.22045.1.S1_at	MmugDNA.22045.1	10.57	10.3	0.18	0.34	1.2	0.56899	0.70796	0.79891	0.830569
MmugDNA.22046.1.S1_at	MmugDNA.22046.1	11.1	11.23	0.21	0.1	-1.1	0.155619	0.028251	0.520357	0.209847
MmugDNA.22047.1.S1_s_at	MmugDNA.22047.1	11.62	11.57	0.1	0.11	1.03	0.310815	0.475198	0.64275	0.682031
MmugDNA.22048.1.S1_at	MmugDNA.22048.1	4.48	4.41	0.17	0.08	1.05	0.344085	0.467651	0.664205	0.677207
MmugDNA.22049.1.S1_at	MmugDNA.22049.1	8.31	6.91	0.46	0.16	2.64	0.014137	0.00678	0.251402	0.111388
MmugDNA.2205.1.S1_at	MmugDNA.2205.1	4	4.12	0	0.34	-1.09	0.511417	0.519353	0.765308	0.710998
MmugDNA.22050.1.S1_at	MmugDNA.22050.1	7.78	6.97	0.41	0.22	1.75	0.03226	0.011423	0.324427	0.138412
MmugDNA.22051.1.S1_x_at	MmugDNA.22051.1	11.6	10.98	0.42	0.29	1.54	0.137822	0.189856	0.505265	0.465403
MmugDNA.22053.1.S1_at	MmugDNA.22053.1	9.17	9.21	0.12	0.42	-1.03	0.89994	0.834979	0.96007	0.905534
MmugDNA.22054.1.S1_at	MmugDNA.22054.1	4.76	4.74	0.29	0.05	1.01	0.309938	0.395285	0.641889	0.62738
MmugDNA.22056.1.S1_at	MmugDNA.22056.1	4.53	4.64	0.13	0.16	-1.08	0.500953	0.533219	0.759772	0.719483
MmugDNA.22058.1.S1_at	MmugDNA.22058.1	9.94	10.14	0.19	0.44	-1.15	0.188462	0.201226	0.551451	0.475667
MmugDNA.2206.1.S1_at	MmugDNA.2206.1	5.61	5.22	0.57	0.54	1.31	0.857039	0.627977	0.942171	0.780909
MmugDNA.22061.1.S1_at	MmugDNA.22061.1	11.92	12.72	0.02	0.22	-1.74	0.006288	0.001689	0.1975	0.062186
MmugDNA.22062.1.S1_at	MmugDNA.22062.1	13.17	13.15	0.02	0.25	1.01	0.402285	0.198616	0.701365	0.473391
MmugDNA.22064.1.S1_at	MmugDNA.22064.1	5.04	5.07	0.26	0.14	-1.02	0.577775	0.731525	0.803559	0.844387
MmugDNA.22065.1.S1_at	MmugDNA.22065.1	3.74	3.58	0.59	0.21	1.12	0.334091	0.596178	0.658035	0.759371
MmugDNA.22070.1.S1_at	MmugDNA.22070.1	7.36	6.69	0.07	0.08	1.6	0.000365	0.000042	0.12893	0.025273
MmugDNA.22071.1.S1_at	MmugDNA.22071.1	6.61	6.69	0.11	0.03	-1.06	0.180244	0.161673	0.54443	0.437771
MmugDNA.22076.1.S1_at	MmugDNA.22076.1	5.06	5.41	0.16	0.19	-1.28	0.36027	0.668301	0.674302	0.805897
MmugDNA.12895.1.S1_s_at	MmugDNA.12895.1	6.07	6.26	0.15	0.05	-1.14	0.135288	0.313144	0.502087	0.567709
MmugDNA.22078.1.S1_at	MmugDNA.22078.1	4.97	5.45	0.17	0.58	-1.39	0.171562	0.189819	0.535209	0.465403
MmugDNA.2208.1.S1_at	MmugDNA.2208.1	4.06	3.9	0.06	0.21	1.11	0.796434	0.828036	0.915513	0.901214
MmugDNA.22080.1.S1_at	MmugDNA.22080.1	5.37	5.33	0.06	0.03	1.03	0.858414	0.147899	0.942805	0.422265
MmugDNA.22081.1.S1_at	MmugDNA.22081.1	6.3	6.28	1.2	0.34	1.01	0.820754	0.659519	0.927139	0.800801
MmugDNA.22082.1.S1_at	MmugDNA.22082.1	3.55	3.88	0.26	0.16	-1.26	0.146684	0.205988	0.512668	0.480224

MmugDNA.22085.1.S1_at	MmugDNA.22085.1	3.04	3.09	0.23	0.08	-1.03	0.399197	0.632003	0.699174	0.783079
MmugDNA.22086.1.S1_at	MmugDNA.22086.1	5.9	5.96	0.06	0.25	-1.05	0.885879	0.731425	0.954217	0.84431
MmugDNA.22087.1.S1_at	MmugDNA.22087.1	3.39	3.32	0.1	0.06	1.04	0.294128	0.230548	0.631154	0.50226
MmugDNA.22088.1.S1_at	MmugDNA.22088.1	3.36	3.39	0.5	0.02	-1.02	0.41333	0.37416	0.70838	0.612678
MmugDNA.22089.1.S1_at	MmugDNA.22089.1	11.43	10.78	0.21	0.4	1.57	0.089428	0.078272	0.445076	0.32487
MmugDNA.2209.1.S1_at	MmugDNA.2209.1	5.84	5.78	0.17	0.18	1.05	0.787386	0.193416	0.91159	0.468711
MmugDNA.22090.1.S1_at	MmugDNA.22090.1	5.91	3.56	0.48	1.29	5.1	0.133149	0.151692	0.499568	0.426383
MmugDNA.22092.1.S1_at	MmugDNA.22092.1	5.76	5.9	0.2	0.1	-1.1	0.565255	0.14461	0.796922	0.418466
MmugDNA.22093.1.S1_at	MmugDNA.22093.1	4.26	4.22	0.2	0.23	1.03	0.857937	0.67401	0.942556	0.809495
MmugDNA.22100.1.S1_at	MmugDNA.22100.1	8.94	8.66	0.3	0.35	1.22	0.069866	0.041969	0.41291	0.24943
MmugDNA.22101.1.S1_at	MmugDNA.22101.1	3.65	3.75	0.73	0.08	-1.07	0.504104	0.639737	0.761108	0.78843
MmugDNA.22102.1.S1_at	MmugDNA.22102.1	8.98	8.9	0.17	0.15	1.05	0.534542	0.472698	0.778781	0.68007
MmugDNA.22103.1.S1_at	MmugDNA.22103.1	6.46	6.69	0.08	0.12	-1.18	0.114074	0.1796	0.47744	0.45603
MmugDNA.22104.1.S1_at	MmugDNA.22104.1	6.47	6.62	0.16	0.01	-1.12	0.226454	0.201868	0.584429	0.476373
MmugDNA.22105.1.S1_at	MmugDNA.22105.1	7.05	6.5	0.96	0.4	1.46	0.132335	0.15348	0.498572	0.42827
MmugDNA.22106.1.S1_at	MmugDNA.22106.1	5.95	8.3	0.26	0.49	-5.08	0.001872	0.000481	0.155636	0.038665
MmugDNA.22107.1.S1_at	MmugDNA.22107.1	9.38	9.24	0.07	0.34	1.1	0.588175	0.359782	0.808927	0.601077
MmugDNA.22108.1.S1_at	MmugDNA.22108.1	5.6	5.62	0.21	0.05	-1.02	0.925851	0.061633	0.97147	0.295095
MmugDNA.22109.1.S1_at	MmugDNA.22109.1	3.8	3.69	0.05	0.15	1.08	0.288568	0.203755	0.626714	0.478011
MmugDNA.2211.1.S1_at	MmugDNA.2211.1	4.71	4.68	0.22	0.14	1.02	0.92337	0.250348	0.970253	0.519362
MmugDNA.22113.1.S1_at	MmugDNA.22113.1	5.35	5.22	0.18	0.06	1.09	0.300197	0.266176	0.635545	0.532
MmugDNA.22114.1.S1_at	MmugDNA.22114.1	8.52	7.38	0.15	0.33	2.2	0.006017	0.007452	0.195046	0.115872
MmugDNA.22117.1.S1_at	MmugDNA.22117.1	6.11	6	0.55	0.59	1.08	0.466866	0.432358	0.740411	0.652794
MmugDNA.2212.1.S1_at	MmugDNA.2212.1	5.54	5.69	0.41	0.42	-1.11	0.410701	0.56243	0.706555	0.738025
MmugDNA.22120.1.S1_at	MmugDNA.22120.1	5.16	5.17	0.14	0.11	-1.01	0.752699	0.846558	0.894451	0.912681
MmugDNA.22122.1.S1_at	MmugDNA.22122.1	10.11	10.04	0.39	0.43	1.05	0.444943	0.105423	0.727353	0.367279
MmugDNA.22123.1.S1_at	MmugDNA.22123.1	5.84	5.61	0.39	0.22	1.17	0.241189	0.303959	0.593763	0.561344
MmugDNA.22124.1.S1_at	MmugDNA.22124.1	8.26	8.02	0.31	0.64	1.18	0.502084	0.605112	0.760244	0.764917
MmugDNA.22126.1.S1_at	MmugDNA.22126.1	9.35	9.32	0.12	0.73	1.02	0.50422	0.44063	0.761176	0.659029
MmugDNA.22127.1.S1_x_at	MmugDNA.22127.1	11.16	10.64	0.54	0.28	1.44	0.129701	0.167526	0.495908	0.443968
MmugDNA.22128.1.S1_at	MmugDNA.22128.1	6.03	6.13	0.18	0.23	-1.07	0.966053	0.519768	0.987096	0.711338
MmugDNA.22129.1.S1_at	MmugDNA.22129.1	4.1	4.18	0.19	0.22	-1.06	0.823307	0.928843	0.928131	0.959449
MmugDNA.2213.1.S1_at	MmugDNA.2213.1	3.08	2.99	0.33	0.06	1.06	0.281483	0.270046	0.622236	0.535338
MmugDNA.22130.1.S1_at	MmugDNA.22130.1	10.87	10.78	0.06	0.09	1.06	0.544193	0.399072	0.784268	0.62969
MmugDNA.22133.1.S1_at	MmugDNA.22133.1	9.4	9.11	0.17	0.3	1.23	0.287009	0.056884	0.625695	0.284636
MmugDNA.22135.1.S1_at	MmugDNA.22135.1	3.82	3.84	0.16	0.07	-1.02	0.349025	0.437597	0.667394	0.656798
MmugDNA.22136.1.S1_at	MmugDNA.22136.1	13.07	12.93	0.07	0.29	1.1	0.535894	0.685575	0.779351	0.816542
MmugDNA.22137.1.S1_at	MmugDNA.22137.1	5.31	5.3	0.05	0.16	1.01	0.462451	0.361454	0.738248	0.602215
MmugDNA.22138.1.S1_s_at	MmugDNA.22138.1	9.07	8.94	0.41	0.27	1.09	0.145537	0.078772	0.51146	0.325725
MmugDNA.22139.1.S1_at	MmugDNA.22139.1	7.18	7.38	0.44	0.08	-1.14	0.25828	0.187249	0.605606	0.463238
MmugDNA.22141.1.S1_at	MmugDNA.22141.1	5.91	5.75	0.74	0.37	1.11	0.706541	0.780686	0.87072	0.872739

MmugDNA.22142.1.S1_at	MmugDNA.22142.1	7.24	7.16	0.06	0.5	1.06	0.806998	0.761481	0.920954	0.861416
MmugDNA.22144.1.S1_at	MmugDNA.22144.1	3.48	3.49	0.07	0	-1	0.866768	0.910659	0.946842	0.949583
MmugDNA.22145.1.S1_at	MmugDNA.22145.1	3.89	3.92	0.21	0.11	-1.02	0.861349	0.967789	0.944107	0.982192
MmugDNA.22146.1.S1_at	MmugDNA.22146.1	5.1	5.26	0.03	0.08	-1.12	0.047038	0.277363	0.364849	0.541302
MmugDNA.22147.1.S1_at	MmugDNA.22147.1	5.75	5.4	0.93	0.8	1.28	0.27584	0.336035	0.61793	0.583647
MmugDNA.22149.1.S1_at	MmugDNA.22149.1	10.98	9.9	0.63	2.27	2.11	0.370885	0.291839	0.681748	0.552086
MmugDNA.22151.1.S1_at	MmugDNA.22151.1	7.88	8.22	0.13	0.11	-1.26	0.027568	0.018162	0.308386	0.169673
MmugDNA.22152.1.S1_at	MmugDNA.22152.1	5.8	5.77	0.18	0.14	1.02	0.80947	0.242877	0.922228	0.513274
MmugDNA.22153.1.S1_at	MmugDNA.22153.1	6.92	7.18	0.25	0.64	-1.2	0.852194	0.086367	0.940569	0.338805
MmugDNA.22155.1.S1_at	MmugDNA.22155.1	10.07	11.08	0.12	0.41	-2.01	0.015783	0.009404	0.261064	0.127832
MmugDNA.22157.1.S1_at	MmugDNA.22157.1	8.23	9.52	0.31	0.25	-2.44	0.004737	0.000498	0.184674	0.038955
MmugDNA.22158.1.S1_at	MmugDNA.22158.1	11.17	12.27	0.2	0.47	-2.14	0.017566	0.008792	0.267454	0.124117
MmugDNA.22159.1.S1_at	MmugDNA.22159.1	5.92	5.93	0.43	0.99	-1.01	0.741885	0.692365	0.889478	0.820984
MmugDNA.2216.1.S1_at	MmugDNA.2216.1	3.56	3.51	0.08	0.03	1.03	0.795641	0.91206	0.915217	0.950407
MmugDNA.22161.1.S1_at	MmugDNA.22161.1	5.57	5.36	0.12	0.09	1.16	0.316823	0.068493	0.647775	0.308214
MmugDNA.22163.1.S1_at	MmugDNA.22163.1	4.19	4.22	0.1	0.13	-1.02	0.321554	0.668676	0.650266	0.806111
MmugDNA.22164.1.S1_at	MmugDNA.22164.1	5.9	5.9	0.04	0.17	1	0.313838	0.526123	0.645387	0.715385
MmugDNA.22166.1.S1_s_at	MmugDNA.22166.1	7.65	8.01	0.05	0.31	-1.28	0.165549	0.012669	0.529547	0.145097
MmugDNA.22166.1.S1_x_at	MmugDNA.22166.1	8.1	8.3	0.28	0.2	-1.15	0.382732	0.070106	0.68893	0.310998
MmugDNA.22168.1.S1_at	MmugDNA.22168.1	5.8	5.66	0.41	0.58	1.1	0.958455	0.984537	0.984324	0.991307
MmugDNA.22169.1.S1_at	MmugDNA.22169.1	8.02	8	0.22	0.24	1.02	0.759891	0.268205	0.898651	0.533916
MmugDNA.2217.1.S1_at	MmugDNA.2217.1	3.45	3.54	0.06	0.29	-1.07	0.553415	0.71398	0.790112	0.83406
MmugDNA.22171.1.S1_at	MmugDNA.22171.1	4.31	4.36	0.16	0.06	-1.04	0.903137	0.609481	0.961412	0.767788
MmugDNA.22173.1.S1_at	MmugDNA.22173.1	4.01	4.82	0.83	0.78	-1.75	0.686028	0.249371	0.859592	0.518496
MmugDNA.22177.1.S1_at	MmugDNA.22177.1	3.16	3.08	0.14	0.08	1.06	0.172138	0.227695	0.535455	0.499962
MmugDNA.22179.1.S1_at	MmugDNA.22179.1	7.61	8.59	0.24	0.8	-1.97	0.117987	0.122333	0.482063	0.392032
MmugDNA.22180.1.S1_at	MmugDNA.22180.1	3.48	3.35	0.08	0.17	1.09	0.363491	0.189535	0.676738	0.465277
MmugDNA.22181.1.S1_at	MmugDNA.22181.1	3.29	3.37	0.33	0.11	-1.06	0.631205	0.55546	0.832572	0.733834
MmugDNA.22182.1.S1_at	MmugDNA.22182.1	5.1	4.51	0.98	0.34	1.51	0.348887	0.398388	0.667271	0.629374
MmugDNA.22183.1.S1_at	MmugDNA.22183.1	8.58	8.52	0.14	0.47	1.04	0.956929	0.96938	0.983802	0.983237
MmugDNA.22184.1.S1_at	MmugDNA.22184.1	12.2	11.44	0.06	0.35	1.7	0.018353	0.01086	0.270007	0.13586
MmugDNA.22185.1.S1_at	MmugDNA.22185.1	5.96	5.93	0.22	0.11	1.02	0.955967	0.650111	0.983421	0.795406
MmugDNA.22187.1.S1_at	MmugDNA.22187.1	2.92	2.99	0.05	0.21	-1.06	0.703292	0.665714	0.868993	0.804156
MmugDNA.22188.1.S1_at	MmugDNA.22188.1	5.53	5.84	1.13	0.35	-1.24	0.623934	0.831701	0.828158	0.903453
MmugDNA.22189.1.S1_at	MmugDNA.22189.1	5.29	5.29	0.11	0.13	1	0.495463	0.28682	0.757254	0.548162
MmugDNA.2219.1.S1_at	MmugDNA.2219.1	4.92	4.92	0.11	0.17	-1	0.985097	0.842549	0.99475	0.910315
MmugDNA.22193.1.S1_at	MmugDNA.22193.1	8.3	9.1	0.67	1.01	-1.75	0.389859	0.336114	0.693291	0.583652
MmugDNA.10744.1.S1_at	MmugDNA.10744.1	6.79	12.03	2.79	3.6	-37.8	0.578501	0.354106	0.803828	0.597048
MmugDNA.10744.1.S1_s_at	MmugDNA.10744.1	6.09	10.03	2.26	2.56	-15.35	0.414953	0.296781	0.709338	0.555779
MmugDNA.22194.1.S1_at	MmugDNA.22194.1	9.73	9.73	0.24	0.32	1	0.300517	0.427134	0.635931	0.649124
MmugDNA.22196.1.S1_at	MmugDNA.22196.1	7.16	7.03	0.62	0.91	1.1	0.713545	0.780492	0.874503	0.872614

MmugDNA.22198.1.S1_at	MmugDNA.22198.1	6.74	6.88	0.34	1.02	-1.1	0.517962	0.653425	0.76914	0.797435
MmugDNA.22198.1.S1_s_at	MmugDNA.22198.1	9.24	9.45	0.27	1.09	-1.16	0.76809	0.822284	0.902515	0.89777
MmugDNA.222.1.S1_at	MmugDNA.222.1	7.41	9.39	0.8	0.64	-3.95	0.026656	0.019686	0.303736	0.176286
MmugDNA.22201.1.S1_at	MmugDNA.22201.1	9.26	8.07	0.07	0.63	2.27	0.028792	0.03053	0.312166	0.216711
MmugDNA.22202.1.S1_at	MmugDNA.22202.1	5.69	5.75	0.09	0.64	-1.05	0.589005	0.144144	0.809183	0.418024
MmugDNA.22203.1.S1_at	MmugDNA.22203.1	11.57	12.07	0.28	0.39	-1.41	0.441148	0.577485	0.724743	0.747923
MmugDNA.22204.1.S1_at	MmugDNA.22204.1	5.13	5.11	0.1	0.02	1.02	0.328915	0.668104	0.654754	0.80577
MmugDNA.22205.1.S1_at	MmugDNA.22205.1	8.13	7.97	0.09	0.29	1.11	0.94145	0.109437	0.977713	0.373277
MmugDNA.22206.1.S1_at	MmugDNA.22206.1	8.29	8.1	0.75	0.16	1.14	0.32274	0.398296	0.651245	0.629324
MmugDNA.22207.1.S1_at	MmugDNA.22207.1	7.38	7.76	0.06	0.34	-1.29	0.175281	0.190528	0.538985	0.465906
MmugDNA.22208.1.S1_at	MmugDNA.22208.1	3.71	3.84	0.11	0.03	-1.09	0.499502	0.817058	0.759212	0.894492
MmugDNA.22209.1.S1_at	MmugDNA.22209.1	5.18	5.34	0.06	0.09	-1.11	0.091417	0.081566	0.447175	0.329764
MmugDNA.2221.1.S1_at	MmugDNA.2221.1	3.13	4.7	0.63	0.99	-2.97	0.140765	0.161272	0.508448	0.437434
MmugDNA.22210.1.S1_at	MmugDNA.22210.1	4.81	4.95	0.03	0.31	-1.1	0.88553	0.37018	0.954118	0.609371
MmugDNA.22211.1.S1_at	MmugDNA.22211.1	6.74	6.8	0.23	0.47	-1.04	0.507303	0.472694	0.762788	0.68007
MmugDNA.22212.1.S1_at	MmugDNA.22212.1	4.51	4.5	0.37	0.32	1	0.835116	0.84496	0.93317	0.911795
MmugDNA.22213.1.S1_at	MmugDNA.22213.1	2.99	3.36	0.07	0.16	-1.29	0.060035	0.078701	0.393081	0.325673
MmugDNA.22214.1.S1_at	MmugDNA.22214.1	3.73	3.64	0.27	0.08	1.06	0.694385	0.624527	0.864407	0.778707
MmugDNA.22215.1.S1_at	MmugDNA.22215.1	5.22	5.23	0.89	0.79	-1.01	0.625771	0.47474	0.829159	0.681695
MmugDNA.22216.1.S1_at	MmugDNA.22216.1	4.54	4.73	0.24	0.08	-1.14	0.151402	0.228674	0.516065	0.500897
MmugDNA.22217.1.S1_at	MmugDNA.22217.1	6.42	6.44	0.09	0.17	-1.02	0.708672	0.837102	0.871964	0.906887
MmugDNA.6319.1.S1_s_at	MmugDNA.6319.1	12.36	12.08	0.3	0.22	1.22	0.277044	0.197381	0.619197	0.472311
MmugDNA.2222.1.S1_at	MmugDNA.2222.1	7.38	5.68	0.69	0.76	3.25	0.098966	0.069481	0.458711	0.309802
MmugDNA.22220.1.S1_at	MmugDNA.22220.1	7.3	7.46	0.13	0.09	-1.12	0.149524	0.144621	0.514055	0.418466
MmugDNA.22222.1.S1_at	MmugDNA.22222.1	9.4	9.21	0.09	0.29	1.14	0.367332	0.508259	0.679471	0.703491
MmugDNA.22222.1.S1_s_at	MmugDNA.22222.1	9.7	9.6	0.12	0.25	1.07	0.518061	0.293036	0.769229	0.552978
MmugDNA.22223.1.S1_at	MmugDNA.22223.1	5.79	6.35	0.13	0.03	-1.48	0.003012	0.000491	0.171022	0.038921
MmugDNA.22225.1.S1_at	MmugDNA.22225.1	6.53	6.71	0.15	0.23	-1.13	0.600651	0.276716	0.815382	0.540618
MmugDNA.22226.1.S1_at	MmugDNA.22226.1	4.69	4.95	0.11	0.2	-1.2	0.310642	0.018645	0.642603	0.171648
MmugDNA.22227.1.S1_at	MmugDNA.22227.1	5.27	5.51	0.45	0.03	-1.18	0.90388	0.85692	0.961578	0.918253
MmugDNA.22228.1.S1_at	MmugDNA.22228.1	9.41	9.4	0.51	0.14	1	0.494991	0.302696	0.756991	0.560276
MmugDNA.22230.1.S1_s_at	MmugDNA.22230.1	6.17	6.18	0.11	0.08	-1.01	0.508344	0.471627	0.763692	0.679537
MmugDNA.22232.1.S1_at	MmugDNA.22232.1	4.06	3.81	0.14	0.2	1.19	0.71179	0.072553	0.873712	0.315511
MmugDNA.22236.1.S1_at	MmugDNA.22236.1	11.9	11.43	0.18	0.19	1.39	0.076504	0.068764	0.425086	0.308711
MmugDNA.22237.1.S1_at	MmugDNA.22237.1	3.56	3.79	0.12	0.07	-1.17	0.072993	0.104386	0.418323	0.365672
MmugDNA.22238.1.S1_at	MmugDNA.22238.1	6.05	6.13	0.31	0.23	-1.06	0.89709	0.780836	0.959096	0.872833
MmugDNA.22239.1.S1_at	MmugDNA.22239.1	4.24	4.1	0.27	0.07	1.1	0.411136	0.724003	0.706987	0.840254
MmugDNA.2224.1.S1_at	MmugDNA.2224.1	5.62	5.63	0	0.25	-1.01	0.826553	0.70392	0.929552	0.828312
MmugDNA.22242.1.S1_at	MmugDNA.22242.1	3.76	3.72	0.29	0.43	1.03	0.956974	0.965214	0.983802	0.98061
MmugDNA.22243.1.S1_at	MmugDNA.22243.1	5.78	5.86	0.02	0.09	-1.06	0.22812	0.014818	0.585454	0.154879
MmugDNA.22245.1.S1_at	MmugDNA.22245.1	3.39	3.39	0.09	0.04	1	0.30619	0.491303	0.639463	0.692931

MmugDNA.22247.1.S1_at	MmugDNA.22247.1	3.05	2.92	0	0.32	1.1	0.812375	0.92204	0.923648	0.956039
MmugDNA.22249.1.S1_at	MmugDNA.22249.1	11.37	10.36	0.26	0.63	2.01	0.159349	0.091421	0.524174	0.34639
MmugDNA.22250.1.S1_at	MmugDNA.22250.1	4.59	4.81	0.16	0.07	-1.17	0.4397	0.48968	0.723752	0.691862
MmugDNA.22254.1.S1_at	MmugDNA.22254.1	10.94	11.09	0.14	0.29	-1.11	0.448836	0.089528	0.729864	0.343811
MmugDNA.22255.1.S1_at	MmugDNA.22255.1	4.06	4.02	0.51	0.14	1.02	0.344995	0.403616	0.66494	0.63225
MmugDNA.22256.1.S1_at	MmugDNA.22256.1	3.49	3.83	0.6	0.19	-1.27	0.989852	0.524633	0.996392	0.714463
MmugDNA.22257.1.S1_at	MmugDNA.22257.1	5.57	4.31	1.23	0.47	2.4	0.146687	0.110278	0.512668	0.374403
MmugDNA.22258.1.S1_at	MmugDNA.22258.1	3.95	3.72	0.41	0.58	1.17	0.800942	0.59388	0.917935	0.758418
MmugDNA.22259.1.S1_at	MmugDNA.22259.1	4.33	4.43	0.3	0.22	-1.08	0.690943	0.328037	0.862535	0.577844
MmugDNA.2226.1.S1_at	MmugDNA.2226.1	6.61	6.73	0.19	0.17	-1.09	0.668024	0.498511	0.851396	0.697582
MmugDNA.22261.1.S1_at	MmugDNA.22261.1	6.71	7.65	0.45	0.69	-1.91	0.131701	0.065138	0.498041	0.301205
MmugDNA.22265.1.S1_at	MmugDNA.22265.1	5.57	6.2	1.3	0.17	-1.55	0.878715	0.65893	0.95133	0.800473
MmugDNA.22267.1.S1_at	MmugDNA.22267.1	6.35	6.2	0.06	0.07	1.11	0.021813	0.006811	0.28382	0.111444
MmugDNA.22268.1.S1_at	MmugDNA.22268.1	5.58	5.59	0.9	0.31	-1.01	0.392718	0.444791	0.694744	0.662072
MmugDNA.24074.1.S1_at	MmugDNA.24074.1	3.26	2.86	0.56	0.07	1.31	0.270513	0.224064	0.614805	0.497048
MmugDNA.24074.1.S1_s_at	MmugDNA.24074.1	5.01	5	0.1	0.03	1.01	0.384062	0.20776	0.689679	0.482016
MmugDNA.2227.1.S1_at	MmugDNA.2227.1	8.3	7.96	0.12	0.09	1.27	0.03312	0.019452	0.327101	0.175136
MmugDNA.22270.1.S1_at	MmugDNA.22270.1	4.05	3.9	0.26	0.31	1.11	0.76987	0.228034	0.903262	0.500228
MmugDNA.22271.1.S1_at	MmugDNA.22271.1	7.1	5.86	1.16	0.5	2.35	0.202901	0.254179	0.565526	0.522481
MmugDNA.22272.1.S1_at	MmugDNA.22272.1	6.15	5.79	0.51	0.6	1.29	0.381057	0.533342	0.687669	0.719567
MmugDNA.22273.1.S1_at	MmugDNA.22273.1	3.72	3.75	0.27	0.07	-1.02	0.967637	0.419881	0.987896	0.643733
MmugDNA.22274.1.S1_at	MmugDNA.22274.1	10.43	10.18	0.15	0.4	1.19	0.250555	0.023924	0.600389	0.19376
MmugDNA.22275.1.S1_at	MmugDNA.22275.1	8.14	8.32	0.64	0.54	-1.13	0.879607	0.632204	0.95159	0.783289
MmugDNA.22276.1.S1_at	MmugDNA.22276.1	8.28	8.17	0.16	0.12	1.08	0.288296	0.242748	0.626514	0.5131
MmugDNA.22277.1.S1_at	MmugDNA.22277.1	3.25	3.23	0.2	0.24	1.01	0.977073	0.254807	0.99123	0.523051
MmugDNA.22278.1.S1_at	MmugDNA.22278.1	11.07	11.56	0.2	0.41	-1.4	0.399014	0.557019	0.699064	0.734903
MmugDNA.2228.1.S1_at	MmugDNA.2228.1	3.28	3.32	0.17	0.1	-1.03	0.453365	0.690548	0.732582	0.819619
MmugDNA.22280.1.S1_at	MmugDNA.22280.1	6.05	6.13	0.09	0.18	-1.05	0.140328	0.257598	0.508113	0.525302
MmugDNA.22281.1.S1_at	MmugDNA.22281.1	5.87	5.93	0.13	0.05	-1.04	0.25778	0.374553	0.605259	0.6129
MmugDNA.22286.1.S1_at	MmugDNA.22286.1	8.07	8.15	0.27	0.61	-1.06	0.911888	0.583505	0.965151	0.751817
MmugDNA.22286.1.S1_s_at	MmugDNA.22286.1	10.9	10.92	0.17	0.59	-1.01	0.872655	0.733271	0.9491	0.845573
MmugDNA.22288.1.S1_at	MmugDNA.22288.1	7.34	7.7	0.23	0.35	-1.29	0.613774	0.239787	0.822905	0.510505
MmugDNA.22289.1.S1_at	MmugDNA.22289.1	4.49	4.35	0.17	0.13	1.11	0.922854	0.904941	0.970065	0.946143
MmugDNA.2229.1.S1_at	MmugDNA.2229.1	7.65	8.07	0.39	0.32	-1.34	0.457919	0.454401	0.735139	0.668576
MmugDNA.22290.1.S1_at	MmugDNA.22290.1	9.11	8.95	0.34	0.11	1.11	0.42298	0.641373	0.713789	0.789506
MmugDNA.22291.1.S1_at	MmugDNA.22291.1	5.11	5.24	0.14	0.24	-1.1	0.665959	0.766961	0.85018	0.864663
MmugDNA.22292.1.S1_at	MmugDNA.22292.1	3.7	3.69	0.16	0.08	1	0.614057	0.810821	0.823094	0.890845
MmugDNA.22293.1.S1_at	MmugDNA.22293.1	5.37	4.93	0.04	0.16	1.36	0.011341	0.034529	0.235384	0.229979
MmugDNA.22294.1.S1_at	MmugDNA.22294.1	7.48	8.32	0.16	0.45	-1.8	0.101386	0.131871	0.461313	0.403891
MmugDNA.22296.1.S1_at	MmugDNA.22296.1	3.55	3.75	0.09	0.05	-1.15	0.03174	0.011927	0.322685	0.141312
MmugDNA.22297.1.S1_at	MmugDNA.22297.1	10.02	13.79	1.6	2.38	-13.57	0.414884	0.21947	0.709338	0.493156

MmugDNA.22299.1.S1_at	MmugDNA.22299.1	7.23	7.28	1.28	0.43	-1.03	0.994278	0.762169	0.997997	0.861664
MmugDNA.22300.1.S1_at	MmugDNA.22300.1	6.32	6.29	0.18	0.29	1.02	0.777704	0.127513	0.907092	0.398403
MmugDNA.22302.1.S1_at	MmugDNA.22302.1	3.1	3.07	0.08	0.12	1.02	0.386813	0.512765	0.691681	0.7065
MmugDNA.22303.1.S1_at	MmugDNA.22303.1	7.56	6.36	0.43	0.43	2.3	0.014763	0.000856	0.255038	0.047266
MmugDNA.22304.1.S1_at	MmugDNA.22304.1	8.03	8.02	0.41	0.36	1	0.690177	0.550761	0.861929	0.730611
MmugDNA.22305.1.S1_at	MmugDNA.22305.1	5.79	4.57	0.97	0.54	2.33	0.317065	0.44319	0.647775	0.661021
MmugDNA.22306.1.S1_at	MmugDNA.22306.1	5.4	4.74	0.27	0.26	1.57	0.019319	0.034927	0.273655	0.231062
MmugDNA.22307.1.S1_at	MmugDNA.22307.1	3.5	3.39	0.11	0.17	1.07	0.686105	0.586243	0.859624	0.7534
MmugDNA.22308.1.S1_at	MmugDNA.22308.1	4.78	5.04	0.05	0.1	-1.2	0.014361	0.011066	0.251885	0.136934
MmugDNA.2231.1.S1_at	MmugDNA.2231.1	3.28	3.37	0.05	0.09	-1.07	0.357626	0.237132	0.672471	0.507879
MmugDNA.22310.1.S1_at	MmugDNA.22310.1	12.64	12.59	0.04	0.25	1.04	0.618221	0.726736	0.825111	0.841963
MmugDNA.22311.1.S1_at	MmugDNA.22311.1	7.76	5.08	0.67	1.33	6.4	0.041072	0.017104	0.350547	0.165728
MmugDNA.22313.1.S1_at	MmugDNA.22313.1	8.29	7.63	0.37	0.27	1.59	0.067175	0.086967	0.407109	0.33984
MmugDNA.22315.1.S1_at	MmugDNA.22315.1	4.45	4.46	0.02	0.25	-1	0.379563	0.397586	0.687061	0.628973
MmugDNA.22316.1.S1_at	MmugDNA.22316.1	4.97	5.02	0.14	0.12	-1.03	0.175166	0.472163	0.538831	0.679874
MmugDNA.22317.1.S1_at	MmugDNA.22317.1	6.36	6.13	0.29	0.47	1.17	0.755847	0.737908	0.896248	0.848144
MmugDNA.22318.1.S1_at	MmugDNA.22318.1	6.37	5.26	0.62	0.36	2.17	0.034422	0.02693	0.333077	0.205254
MmugDNA.2232.1.S1_s_at	MmugDNA.2232.1	8.25	7.16	0.36	0.47	2.12	0.016752	0.008604	0.265281	0.123072
MmugDNA.22321.1.S1_at	MmugDNA.22321.1	6.01	4.49	0.69	0.58	2.86	0.067249	0.062113	0.407273	0.296141
MmugDNA.22322.1.S1_at	MmugDNA.22322.1	10.76	10.67	0.3	0.14	1.06	0.773449	0.935058	0.90483	0.963246
MmugDNA.22323.1.S1_x_at	MmugDNA.22323.1	5.01	5.13	0.16	0.37	-1.09	0.838854	0.064693	0.93492	0.300314
MmugDNA.22324.1.S1_at	MmugDNA.22324.1	4.42	4.44	0.21	0.2	-1.02	0.542624	0.538513	0.783466	0.723211
MmugDNA.22325.1.S1_at	MmugDNA.22325.1	8.37	8.64	0.3	0.55	-1.21	0.515095	0.320585	0.767272	0.572701
MmugDNA.22326.1.S1_at	MmugDNA.22326.1	7.64	6.51	0.92	0.28	2.19	0.121259	0.185264	0.48598	0.461194
MmugDNA.22329.1.S1_at	MmugDNA.22329.1	4.45	5.32	0.09	0.44	-1.83	0.026353	0.021535	0.302842	0.183818
MmugDNA.2233.1.S1_at	MmugDNA.2233.1	11.67	11.53	0.02	0.55	1.1	0.677024	0.538824	0.855271	0.723368
MmugDNA.22331.1.S1_s_at	MmugDNA.22331.1	6.21	7.28	1.28	1.26	-2.09	0.768477	0.31539	0.902719	0.568939
MmugDNA.22333.1.S1_at	MmugDNA.22333.1	7.01	7.09	0.4	0.74	-1.05	0.663598	0.866668	0.849022	0.924203
MmugDNA.22334.1.S1_at	MmugDNA.22334.1	9.46	9.78	0.08	0.67	-1.25	0.880764	0.447741	0.952026	0.663819
MmugDNA.22335.1.S1_at	MmugDNA.22335.1	12.72	13.01	0.04	0.28	-1.23	0.460318	0.609472	0.736877	0.767788
MmugDNA.22336.1.S1_at	MmugDNA.22336.1	4.43	4.38	0.09	0.03	1.03	0.412445	0.272379	0.707896	0.537122
MmugDNA.22337.1.S1_at	MmugDNA.22337.1	6.81	8.06	0.76	1.59	-2.39	0.344828	0.336241	0.664827	0.583736
MmugDNA.22338.1.S1_at	MmugDNA.22338.1	5.76	5.79	0.2	0.14	-1.02	0.803582	0.955513	0.919152	0.974745
MmugDNA.22339.1.S1_at	MmugDNA.22339.1	4	3.99	0.16	0.26	1.01	0.614211	0.51693	0.823171	0.709326
MmugDNA.2234.1.S1_at	MmugDNA.2234.1	4.38	4.37	0.22	0.07	1.01	0.446233	0.569609	0.728224	0.742525
MmugDNA.22340.1.S1_at	MmugDNA.22340.1	7.55	7.77	0.05	0.12	-1.16	0.018568	0.00359	0.270581	0.085714
MmugDNA.22341.1.S1_at	MmugDNA.22341.1	10.29	10.02	0.18	0.39	1.2	0.507884	0.603336	0.763209	0.764052
MmugDNA.22342.1.S1_at	MmugDNA.22342.1	13.09	13.1	0.07	0.02	-1.01	0.33211	0.346762	0.656679	0.591536
MmugDNA.22348.1.S1_at	MmugDNA.22348.1	6.82	7.75	0.04	0.4	-1.91	0.021718	0.007676	0.283391	0.117153
MmugDNA.22349.1.S1_at	MmugDNA.22349.1	5.78	5.63	0.2	0.1	1.11	0.323279	0.238501	0.651499	0.5091
MmugDNA.2235.1.S1_at	MmugDNA.2235.1	5.89	5.66	0.3	0.23	1.18	0.166413	0.158291	0.530062	0.43403

MmugDNA.22350.1.S1_at	MmugDNA.22350.1	8.7	8.71	0.18	0.49	-1.01	0.785681	0.387056	0.910876	0.621935
MmugDNA.22351.1.S1_at	MmugDNA.22351.1	13.3	13.31	0.12	0.2	-1	0.478034	0.108328	0.747094	0.371601
MmugDNA.22352.1.S1_at	MmugDNA.22352.1	6.1	6.16	0.07	0.09	-1.04	0.094998	0.017001	0.452582	0.165304
MmugDNA.22353.1.S1_at	MmugDNA.22353.1	5.22	6.08	0.31	0.42	-1.81	0.013149	0.005458	0.245277	0.101952
MmugDNA.22355.1.S1_at	MmugDNA.22355.1	6.18	6.45	0.18	0.22	-1.2	0.09717	0.076185	0.456142	0.321047
MmugDNA.22356.1.S1_at	MmugDNA.22356.1	3.52	3.73	0.18	0.06	-1.15	0.07739	0.069831	0.427131	0.310353
MmugDNA.22357.1.S1_at	MmugDNA.22357.1	4.93	5.1	0.24	0.21	-1.12	0.635323	0.802199	0.834967	0.886112
MmugDNA.22358.1.S1_at	MmugDNA.22358.1	3.94	4.05	0.25	0.06	-1.08	0.521484	0.713415	0.771399	0.833698
MmugDNA.2236.1.S1_at	MmugDNA.2236.1	3.52	3.53	0.03	0.14	-1.01	0.710845	0.787839	0.873277	0.877304
MmugDNA.22361.1.S1_at	MmugDNA.22361.1	8.37	8.18	0.34	0.48	1.15	0.415302	0.280415	0.709459	0.543648
MmugDNA.22363.1.S1_at	MmugDNA.22363.1	4.86	4.93	0.08	0.1	-1.05	0.67166	0.400949	0.852716	0.630658
MmugDNA.22365.1.S1_at	MmugDNA.22365.1	4.38	4.48	0.28	0.11	-1.07	0.204808	0.256873	0.567387	0.524698
MmugDNA.22367.1.S1_at	MmugDNA.22367.1	4.23	4.17	0.47	0	1.04	0.306954	0.43334	0.639795	0.653652
MmugDNA.22368.1.S1_at	MmugDNA.22368.1	3.2	3.11	0.28	0.24	1.07	0.315988	0.37947	0.646799	0.616406
MmugDNA.22369.1.S1_at	MmugDNA.22369.1	9.79	7.76	0.48	1.12	4.09	0.069533	0.049187	0.412367	0.266611
MmugDNA.2237.1.S1_at	MmugDNA.2237.1	3.58	3.57	0.27	0.08	1.01	0.954919	0.967812	0.983073	0.982192
MmugDNA.22370.1.S1_at	MmugDNA.22370.1	5.77	5.89	0.22	0.11	-1.08	0.497944	0.726877	0.758109	0.842011
MmugDNA.22372.1.S1_at	MmugDNA.22372.1	3.45	3.5	0.05	0.13	-1.03	0.207333	0.268422	0.569475	0.534106
MmugDNA.22374.1.S1_at	MmugDNA.22374.1	8.79	8.59	0.34	0.21	1.15	0.701152	0.044859	0.86792	0.256375
MmugDNA.22375.1.S1_at	MmugDNA.22375.1	4.14	4.25	0.65	0.3	-1.08	0.593929	0.369497	0.811676	0.608861
MmugDNA.22377.1.S1_at	MmugDNA.22377.1	5.02	5.02	0.28	0.58	1	0.364748	0.40273	0.677622	0.631543
MmugDNA.22378.1.S1_at	MmugDNA.22378.1	8.72	8.87	0.75	0.34	-1.11	0.79347	0.592846	0.914411	0.757932
MmugDNA.22379.1.S1_at	MmugDNA.22379.1	6.03	6.2	0.13	0.14	-1.12	0.087961	0.081133	0.442256	0.32931
MmugDNA.2238.1.S1_at	MmugDNA.2238.1	5.86	5.85	0.07	0.09	1	0.987539	0.999809	0.995569	0.999948
MmugDNA.22381.1.S1_at	MmugDNA.22381.1	6.19	6.24	0.09	0.21	-1.04	0.715362	0.725115	0.875007	0.84088
MmugDNA.22382.1.S1_at	MmugDNA.22382.1	7.68	9.63	0.72	1.08	-3.86	0.056693	0.045867	0.386838	0.258448
MmugDNA.22384.1.S1_at	MmugDNA.22384.1	7.04	7.13	0.09	0.08	-1.07	0.423777	0.240922	0.714199	0.511624
MmugDNA.22385.1.S1_at	MmugDNA.22385.1	3.94	3.84	0.16	0.07	1.07	0.083803	0.115748	0.43619	0.382814
MmugDNA.22386.1.S1_at	MmugDNA.22386.1	4.68	4.05	0.62	0.18	1.54	0.202606	0.390318	0.565062	0.624142
MmugDNA.2239.1.S1_at	MmugDNA.2239.1	4.19	4.15	0.06	0.09	1.02	0.972406	0.294635	0.989473	0.554306
MmugDNA.22390.1.S1_at	MmugDNA.22390.1	5.83	8.95	0.95	1.37	-8.72	0.010663	0.009881	0.230991	0.130618
MmugDNA.22391.1.S1_at	MmugDNA.22391.1	5.95	5.53	0.87	0.63	1.34	0.40867	0.549984	0.705448	0.730214
MmugDNA.22393.1.S1_at	MmugDNA.22393.1	5.55	5.61	0.87	0.73	-1.04	0.589098	0.372872	0.809193	0.611735
MmugDNA.22394.1.S1_at	MmugDNA.22394.1	8.43	8.16	0.27	0.46	1.21	0.393432	0.071519	0.695216	0.313706
MmugDNA.22395.1.S1_at	MmugDNA.22395.1	3.54	3.5	0.17	0.05	1.03	0.950693	0.165062	0.981376	0.441242
MmugDNA.22396.1.S1_at	MmugDNA.22396.1	5.32	5.53	0.1	0.16	-1.15	0.254966	0.056335	0.603051	0.283348
MmugDNA.22397.1.S1_at	MmugDNA.22397.1	6.06	4.81	0.6	0.2	2.37	0.030751	0.019038	0.31976	0.173644
MmugDNA.22398.1.S1_at	MmugDNA.22398.1	3.5	3.32	0.12	0.06	1.13	0.249796	0.257222	0.600329	0.525002
MmugDNA.22399.1.S1_at	MmugDNA.22399.1	10.69	10.09	0.64	0.29	1.51	0.614651	0.681128	0.823258	0.813791
MmugDNA.224.1.S1_at	MmugDNA.224.1	3.48	3.84	0.13	0.18	-1.28	0.047524	0.035705	0.366608	0.233368
MmugDNA.22400.1.S1_at	MmugDNA.22400.1	10.49	10.55	0.13	0.14	-1.04	0.986074	0.667893	0.995014	0.805681

MmugDNA.22402.1.S1_at	MmugDNA.22402.1	10.58	9.73	0.04	0.46	1.81	0.050084	0.008795	0.373272	0.124117
MmugDNA.22403.1.S1_at	MmugDNA.22403.1	11.09	11.55	0.22	0.74	-1.38	0.341993	0.423534	0.662986	0.646441
MmugDNA.22404.1.S1_at	MmugDNA.22404.1	3.94	3.87	0.15	0.63	1.05	0.381679	0.279077	0.688087	0.542782
MmugDNA.22405.1.S1_at	MmugDNA.22405.1	11.17	10.51	0.13	0.48	1.57	0.102957	0.099797	0.46254	0.358407
MmugDNA.22406.1.S1_at	MmugDNA.22406.1	6.93	6.8	0.18	0.15	1.1	0.145121	0.179717	0.511224	0.456204
MmugDNA.22408.1.S1_at	MmugDNA.22408.1	11.26	10.5	0.22	0.42	1.69	0.055752	0.04323	0.384612	0.252677
MmugDNA.22409.1.S1_at	MmugDNA.22409.1	7.92	7.79	0.51	0.31	1.1	0.321503	0.53374	0.650251	0.719857
MmugDNA.2241.1.S1_at	MmugDNA.2241.1	5.93	5.82	0.14	0.15	1.08	0.396651	0.285092	0.69713	0.547096
MmugDNA.22410.1.S1_at	MmugDNA.22410.1	6.6	7.97	0.27	0.46	-2.58	0.012249	0.003821	0.240456	0.08794
MmugDNA.22411.1.S1_at	MmugDNA.22411.1	4.67	4.85	0.19	0.11	-1.14	0.128783	0.121406	0.494664	0.390493
MmugDNA.22412.1.S1_at	MmugDNA.22412.1	9.95	10.57	1.13	1.8	-1.53	0.440098	0.563586	0.724095	0.738718
MmugDNA.22413.1.S1_at	MmugDNA.22413.1	5.72	5.62	0.67	0.24	1.07	0.209829	0.180346	0.571078	0.456981
MmugDNA.22414.1.S1_at	MmugDNA.22414.1	4.81	4.27	0.29	0.39	1.45	0.066797	0.046267	0.406981	0.259486
MmugDNA.22415.1.S1_at	MmugDNA.22415.1	6.31	6.34	0.13	0.1	-1.02	0.749609	0.274287	0.89273	0.538751
MmugDNA.22416.1.S1_at	MmugDNA.22416.1	3.41	3.37	0.25	0.15	1.03	0.726765	0.76967	0.881115	0.86625
MmugDNA.22417.1.S1_at	MmugDNA.22417.1	8.43	7.9	0.06	0.35	1.44	0.195493	0.138266	0.558901	0.411198
MmugDNA.22419.1.S1_at	MmugDNA.22419.1	4.59	7.79	1.38	1.74	-9.21	0.157359	0.185117	0.522148	0.460962
MmugDNA.22420.1.S1_at	MmugDNA.22420.1	10.24	9.65	0.19	0.18	1.5	0.010551	0.005738	0.230404	0.104271
MmugDNA.22423.1.S1_at	MmugDNA.22423.1	11.08	10.87	0.37	0.56	1.16	0.891929	0.595874	0.956956	0.759258
MmugDNA.22424.1.S1_at	MmugDNA.22424.1	4.87	4.51	0.2	0.06	1.28	0.109427	0.352628	0.470811	0.595866
MmugDNA.22425.1.S1_at	MmugDNA.22425.1	3.57	3.7	0.09	0.05	-1.1	0.088652	0.204919	0.443511	0.479254
MmugDNA.22427.1.S1_at	MmugDNA.22427.1	5.82	5.92	0.12	0.08	-1.07	0.30553	0.161476	0.639223	0.437616
MmugDNA.22428.1.S1_at	MmugDNA.22428.1	10.68	11.41	0.71	0.41	-1.66	0.354788	0.131539	0.670686	0.403658
MmugDNA.2243.1.S1_at	MmugDNA.2243.1	4.84	4.46	0.29	0.39	1.3	0.330991	0.214293	0.656063	0.487902
MmugDNA.22430.1.S1_at	MmugDNA.22430.1	8.34	9.29	0.32	0.5	-1.93	0.038046	0.02359	0.343416	0.192389
MmugDNA.28289.1.S1_s_at	MmugDNA.28289.1	12.53	12.59	0.02	0.04	-1.04	0.113476	0.01099	0.47686	0.136575
MmugDNA.22433.1.S1_at	MmugDNA.22433.1	8.25	7.93	0.83	1	1.24	0.660127	0.465174	0.847439	0.675626
MmugDNA.22434.1.S1_at	MmugDNA.22434.1	5.77	5.93	0.34	0.13	-1.12	0.549006	0.194663	0.787067	0.469765
MmugDNA.22435.1.S1_at	MmugDNA.22435.1	6.44	6.32	0.22	0.21	1.09	0.979069	0.169581	0.992315	0.446192
MmugDNA.1042.1.S1_s_at	MmugDNA.1042.1	6.12	7.12	0.05	0.48	-1.99	0.021902	0.010726	0.284133	0.135271
MmugDNA.22437.1.S1_at	MmugDNA.22437.1	2.92	3.09	0.09	0.28	-1.12	0.361128	0.51622	0.675116	0.708757
MmugDNA.22438.1.S1_at	MmugDNA.22438.1	6	5.97	0.18	0.01	1.02	0.292817	0.200018	0.630131	0.474603
MmugDNA.22439.1.S1_at	MmugDNA.22439.1	5.48	6	0.24	0.06	-1.44	0.040197	0.04555	0.349219	0.257596
MmugDNA.2244.1.S1_at	MmugDNA.2244.1	5.95	6.24	0.19	0.23	-1.22	0.298289	0.397058	0.633851	0.628607
MmugDNA.22440.1.S1_at	MmugDNA.22440.1	6.35	6.19	0.08	0.32	1.12	0.186102	0.123348	0.549625	0.393391
MmugDNA.22441.1.S1_s_at	MmugDNA.22441.1	4.56	4.39	0.11	0.15	1.12	0.525543	0.48262	0.773765	0.687368
MmugDNA.22442.1.S1_at	MmugDNA.22442.1	6.72	5.75	0.4	0.63	1.96	0.108254	0.082509	0.469353	0.331625
MmugDNA.22443.1.S1_at	MmugDNA.22443.1	8.58	8.56	0.2	0.3	1.01	0.677692	0.003423	0.855562	0.084135
MmugDNA.22444.1.S1_at	MmugDNA.22444.1	10.36	10.61	0.35	0.42	-1.19	0.320215	0.019508	0.64942	0.175439
MmugDNA.22445.1.S1_at	MmugDNA.22445.1	9.1	9.93	0.19	0.78	-1.78	0.144881	0.131825	0.511188	0.403891
MmugDNA.22447.1.S1_at	MmugDNA.22447.1	3.81	3.89	0.13	0.47	-1.06	0.953493	0.297063	0.982811	0.555996



MmugDNA.22448.1.S1_at	MmugDNA.22448.1	13.36	13.33	0.06	0.05	1.02	0.229303	0.33398	0.586472	0.582063
MmugDNA.22449.1.S1_at	MmugDNA.22449.1	8.69	7.64	0.25	0.43	2.08	0.007481	0.001761	0.208917	0.063161
MmugDNA.22450.1.S1_at	MmugDNA.22450.1	5.45	5.84	0.13	0.39	-1.31	0.131863	0.197189	0.498114	0.472213
MmugDNA.22451.1.S1_at	MmugDNA.22451.1	4.09	3.34	0.27	0.08	1.68	0.019788	0.012914	0.275549	0.146309
MmugDNA.22452.1.S1_at	MmugDNA.22452.1	11.55	11.28	0.07	0.86	1.21	0.216265	0.084001	0.575963	0.3349
MmugDNA.22454.1.S1_at	MmugDNA.22454.1	5.91	5.02	0.86	1.03	1.85	0.705037	0.33587	0.869884	0.583533
MmugDNA.22457.1.S1_at	MmugDNA.22457.1	10.34	10	0.32	0.7	1.26	0.535507	0.563752	0.779148	0.738808
MmugDNA.22458.1.S1_at	MmugDNA.22458.1	4.66	4.99	1	0.22	-1.26	0.719535	0.71021	0.876961	0.831904
MmugDNA.22459.1.S1_at	MmugDNA.22459.1	11.06	11.03	0.16	0.13	1.02	0.845256	0.212442	0.937902	0.486432
MmugDNA.2246.1.S1_at	MmugDNA.2246.1	4.05	3.96	0.1	0.18	1.07	0.828686	0.317421	0.930492	0.570627
MmugDNA.22460.1.S1_at	MmugDNA.22460.1	5.02	4.88	0.6	0.43	1.1	0.667532	0.877223	0.851131	0.930041
MmugDNA.22461.1.S1_at	MmugDNA.22461.1	3.19	3.12	0.28	0.16	1.05	0.749411	0.79465	0.892711	0.881638
MmugDNA.22462.1.S1_at	MmugDNA.22462.1	6.06	5.97	0.12	0.04	1.07	0.377107	0.269288	0.685542	0.534534
MmugDNA.31457.1.S1_s_at	MmugDNA.31457.1	6.89	7	0.28	0.12	-1.08	0.547111	0.633923	0.785952	0.784538
MmugDNA.22465.1.S1_at	MmugDNA.22465.1	6.55	6.57	0.04	0.05	-1.02	0.215568	0.766653	0.575924	0.864438
MmugDNA.22466.1.S1_at	MmugDNA.22466.1	5.43	5.53	0.05	0.08	-1.07	0.241569	0.43964	0.593941	0.658383
MmugDNA.22468.1.S1_at	MmugDNA.22468.1	3.94	4.31	0.1	0.23	-1.3	0.166972	0.04821	0.531023	0.264671
MmugDNA.22469.1.S1_at	MmugDNA.22469.1	4.5	4.46	0.34	0.02	1.03	0.561531	0.465785	0.794887	0.675937
MmugDNA.22470.1.S1_at	MmugDNA.22470.1	3.04	3.17	0.05	0.09	-1.09	0.094533	0.143798	0.452166	0.417593
MmugDNA.22471.1.S1_at	MmugDNA.22471.1	5.62	5.94	0.72	0.67	-1.25	0.397423	0.564073	0.697881	0.738956
MmugDNA.22472.1.S1_at	MmugDNA.22472.1	9.79	8.96	0.08	0.41	1.77	0.066811	0.079879	0.406981	0.327207
MmugDNA.22473.1.S1_at	MmugDNA.22473.1	8.17	9.52	0.78	1.24	-2.54	0.186754	0.118427	0.550106	0.386431
MmugDNA.22475.1.S1_at	MmugDNA.22475.1	6.64	8.66	0.86	0.77	-4.06	0.04231	0.019061	0.354594	0.173688
MmugDNA.22477.1.S1_at	MmugDNA.22477.1	12.21	12.6	0.03	0.05	-1.3	0.000295	0.000161	0.12562	0.030478
MmugDNA.22477.1.S1_s_at	MmugDNA.22477.1	11.96	12.63	0.04	0.08	-1.59	0.000132	0.000048	0.112653	0.025273
MmugDNA.22478.1.S1_at	MmugDNA.22478.1	4.23	4.14	0.05	0.09	1.06	0.406286	0.582736	0.703645	0.751337
MmugDNA.2248.1.S1_at	MmugDNA.2248.1	7.71	7.52	0.66	0.12	1.14	0.267538	0.253978	0.612616	0.522353
MmugDNA.22480.1.S1_at	MmugDNA.22480.1	4.25	3.67	0.34	0.73	1.5	0.481912	0.357803	0.749333	0.599418
MmugDNA.22483.1.S1_at	MmugDNA.22483.1	10.31	9.3	0.39	0.23	2.01	0.014085	0.006724	0.250983	0.110963
MmugDNA.22484.1.S1_at	MmugDNA.22484.1	6.14	5.99	0.09	0.39	1.11	0.332638	0.450728	0.656938	0.665844
MmugDNA.22486.1.S1_at	MmugDNA.22486.1	3.66	3.73	0.28	0.09	-1.05	0.454483	0.394574	0.733201	0.627098
MmugDNA.22488.1.S1_at	MmugDNA.22488.1	8.14	8.59	0.39	0.85	-1.37	0.294623	0.363245	0.631382	0.603657
MmugDNA.22489.1.S1_at	MmugDNA.22489.1	11.24	10.93	0.21	0.29	1.24	0.210217	0.267059	0.571368	0.532638
MmugDNA.2249.1.S1_at	MmugDNA.2249.1	5.74	5.84	0.42	0.14	-1.07	0.263207	0.172421	0.609297	0.448837
MmugDNA.22490.1.S1_at	MmugDNA.22490.1	4.04	4.15	0.13	0.23	-1.07	0.284764	0.392626	0.624417	0.625813
MmugDNA.22491.1.S1_at	MmugDNA.22491.1	4.04	3.88	0.3	0.31	1.12	0.873548	0.620184	0.94929	0.77525
MmugDNA.22492.1.S1_at	MmugDNA.22492.1	5.68	5.56	0.29	0.47	1.09	0.505695	0.691351	0.761733	0.820406
MmugDNA.22493.1.S1_at	MmugDNA.22493.1	3.57	3.64	0.01	0.12	-1.05	0.364803	0.432809	0.677652	0.653151
MmugDNA.22494.1.S1_at	MmugDNA.22494.1	6.7	6.81	0.19	0.17	-1.08	0.95703	0.979989	0.983802	0.989229
MmugDNA.22496.1.S1_at	MmugDNA.22496.1	7.13	7.46	0.04	0.81	-1.26	0.155276	0.067898	0.520164	0.306745
MmugDNA.22497.1.S1_at	MmugDNA.22497.1	6.39	6.51	0.05	0.07	-1.09	0.231928	0.141301	0.587671	0.414874

MmugDNA.22498.1.S1_at	MmugDNA.22498.1	5.63	6.26	0.78	1.62	-1.55	0.601289	0.547752	0.815685	0.72866
MmugDNA.22499.1.S1_at	MmugDNA.22499.1	3.18	3.18	0.11	0.04	1	0.65334	0.739186	0.844065	0.848856
MmugDNA.225.1.S1_at	MmugDNA.225.1	7.73	6.61	0.46	0.48	2.18	0.094761	0.131445	0.452166	0.403584
MmugDNA.2250.1.S1_at	MmugDNA.2250.1	8.52	8.47	0.21	1.02	1.04	0.952773	0.938571	0.982337	0.965059
MmugDNA.22501.1.S1_at	MmugDNA.22501.1	3.9	3.53	0.13	0.39	1.29	0.414411	0.154808	0.709245	0.429828
MmugDNA.22503.1.S1_at	MmugDNA.22503.1	9.63	9.7	0.13	0.08	-1.05	0.640906	0.089661	0.837842	0.343848
MmugDNA.15819.1.S1_s_at	MmugDNA.15819.1	10.54	10.68	0.07	0.11	-1.1	0.20167	0.063978	0.563988	0.299066
MmugDNA.22504.1.S1_at	MmugDNA.22504.1	8.48	6.49	0.34	1.17	3.96	0.18658	0.205465	0.550106	0.479764
MmugDNA.22506.1.S1_at	MmugDNA.22506.1	7.78	10.93	1.73	3.09	-8.83	0.457282	0.573655	0.7348	0.745229
MmugDNA.22506.1.S1_s_at	MmugDNA.22506.1	8.47	10.65	1.4	2.58	-4.53	0.404189	0.501752	0.7026	0.699813
MmugDNA.22507.1.S1_at	MmugDNA.22507.1	7.49	7.73	0.18	0.09	-1.19	0.109252	0.063823	0.470811	0.29906
MmugDNA.22508.1.S1_at	MmugDNA.22508.1	11.38	11.46	0.15	0.17	-1.06	0.911688	0.233368	0.965088	0.504725
MmugDNA.2251.1.S1_at	MmugDNA.2251.1	6.33	6.33	0	0.04	1	0.440032	0.336092	0.72409	0.583652
MmugDNA.22510.1.S1_at	MmugDNA.22510.1	8.99	8.56	0.3	0.54	1.35	0.430494	0.565598	0.718071	0.739997
MmugDNA.22511.1.S1_at	MmugDNA.22511.1	5.63	5.57	0.03	0.25	1.04	0.626841	0.265438	0.82981	0.531363
MmugDNA.22513.1.S1_at	MmugDNA.22513.1	5.45	4.56	1.14	0.37	1.85	0.397497	0.535955	0.697944	0.721454
MmugDNA.22514.1.S1_at	MmugDNA.22514.1	3.86	3.84	0.2	0.07	1.01	0.708773	0.206247	0.872069	0.480404
MmugDNA.22515.1.S1_at	MmugDNA.22515.1	8.28	8.19	0.14	0.07	1.07	0.16378	0.291086	0.528049	0.551574
MmugDNA.22516.1.S1_at	MmugDNA.22516.1	4.66	4.58	0.09	0.16	1.06	0.491262	0.130226	0.754914	0.401961
MmugDNA.22517.1.S1_at	MmugDNA.22517.1	6.08	6.16	0.18	0.15	-1.06	0.575132	0.754848	0.802119	0.857323
MmugDNA.22519.1.S1_at	MmugDNA.22519.1	10.64	10.7	0.11	0.13	-1.04	0.564834	0.631454	0.796834	0.782839
MmugDNA.22521.1.S1_at	MmugDNA.22521.1	4.43	4.45	0.03	0.13	-1.02	0.349574	0.361185	0.667902	0.60207
MmugDNA.22522.1.S1_at	MmugDNA.22522.1	4.95	5.01	0.09	0.19	-1.04	0.137009	0.150064	0.504271	0.424698
MmugDNA.22523.1.S1_at	MmugDNA.22523.1	6	6.01	0.14	0	-1.01	0.329788	0.193306	0.655349	0.468656
MmugDNA.22524.1.S1_at	MmugDNA.22524.1	3.59	3.75	0.21	0.14	-1.12	0.781019	0.407537	0.908719	0.63505
MmugDNA.22525.1.S1_at	MmugDNA.22525.1	7.23	6	0.37	0.6	2.35	0.105977	0.106032	0.466831	0.368427
MmugDNA.22527.1.S1_at	MmugDNA.22527.1	5.08	4.49	0.03	0.29	1.5	0.062341	0.029904	0.397836	0.214615
MmugDNA.22528.1.S1_at	MmugDNA.22528.1	6.45	6.61	0.04	0.15	-1.12	0.164328	0.166189	0.528238	0.442753
MmugDNA.22529.1.S1_at	MmugDNA.22529.1	11.12	10.81	0.17	0.28	1.24	0.362394	0.399374	0.675977	0.629776
MmugDNA.2253.1.S1_at	MmugDNA.2253.1	3.38	3.37	0.32	0.18	1.01	0.773229	0.770865	0.904749	0.866807
MmugDNA.22530.1.S1_at	MmugDNA.22530.1	4.93	4.95	0.18	0.07	-1.01	0.875908	0.93298	0.950267	0.961911
MmugDNA.22531.1.S1_s_at	MmugDNA.22531.1	8.79	8.05	0.2	0.16	1.67	0.004829	0.005995	0.184854	0.105892
MmugDNA.22533.1.S1_at	MmugDNA.22533.1	4.59	4.64	0.81	0.38	-1.04	0.2893	0.344974	0.627311	0.590239
MmugDNA.22534.1.S1_s_at	MmugDNA.22534.1	9.75	9.53	0.97	0.4	1.16	0.565601	0.587338	0.797218	0.754144
MmugDNA.22535.1.S1_at	MmugDNA.22535.1	8.64	8.5	0.1	0.26	1.1	0.823515	0.931428	0.928175	0.961034
MmugDNA.22536.1.S1_at	MmugDNA.22536.1	9.89	9.35	0.41	0.25	1.45	0.129559	0.211553	0.495744	0.485658
MmugDNA.22538.1.S1_at	MmugDNA.22538.1	4.56	4.6	0.25	0.07	-1.02	0.380405	0.565197	0.687269	0.739754
MmugDNA.22539.1.S1_at	MmugDNA.22539.1	6.31	5.49	0.24	0.15	1.78	0.010019	0.002596	0.226901	0.075412
MmugDNA.2254.1.S1_at	MmugDNA.2254.1	4.7	4.55	0.11	0.08	1.1	0.186629	0.057593	0.550106	0.286152
MmugDNA.22540.1.S1_at	MmugDNA.22540.1	6.02	6.02	0.08	0.08	1	0.260966	0.50618	0.607554	0.70236
MmugDNA.22541.1.S1_at	MmugDNA.22541.1	8.35	8.05	0.12	0.64	1.23	0.299616	0.323388	0.634993	0.574453

MmugDNA.22542.1.S1_at	MmugDNA.22542.1	4.27	4.08	0.25	0.47	1.15	0.543349	0.674648	0.783788	0.80993
MmugDNA.22544.1.S1_at	MmugDNA.22544.1	9.19	10.12	0.28	0.71	-1.9	0.102257	0.105555	0.461919	0.367526
MmugDNA.22547.1.S1_at	MmugDNA.22547.1	6.74	6.03	0.23	0.29	1.63	0.05027	0.035511	0.373929	0.232714
MmugDNA.22548.1.S1_at	MmugDNA.22548.1	5.75	5.37	0.2	0.2	1.3	0.077767	0.067656	0.427756	0.306199
MmugDNA.22550.1.S1_at	MmugDNA.22550.1	2.93	2.82	0.03	0.02	1.08	0.002797	0.278089	0.16633	0.541754
MmugDNA.22551.1.S1_at	MmugDNA.22551.1	9.56	9.49	0.37	0.2	1.05	0.952277	0.314635	0.982156	0.568415
MmugDNA.22552.1.S1_at	MmugDNA.22552.1	4.4	4.7	0.19	0.46	-1.23	0.736265	0.754812	0.88654	0.857323
MmugDNA.22553.1.S1_at	MmugDNA.22553.1	3.14	3.12	0.14	0.1	1.01	0.238533	0.37232	0.591896	0.611225
MmugDNA.22555.1.S1_at	MmugDNA.22555.1	6.34	6.24	0.07	0.12	1.08	0.998183	0.973651	0.999298	0.985648
MmugDNA.22556.1.S1_at	MmugDNA.22556.1	3.25	3.22	0.14	0.02	1.03	0.919553	0.240793	0.968755	0.511521
MmugDNA.22557.1.S1_at	MmugDNA.22557.1	6.11	6.32	0.12	0.19	-1.16	0.071291	0.098731	0.415023	0.356811
MmugDNA.22558.1.S1_at	MmugDNA.22558.1	9.02	9.02	0.05	0.1	-1	0.512078	0.580035	0.765453	0.749408
MmugDNA.22559.1.S1_at	MmugDNA.22559.1	6.27	6.29	0.31	0.38	-1.02	0.382988	0.272944	0.689061	0.53761
MmugDNA.2256.1.S1_at	MmugDNA.2256.1	3.35	3.48	0.02	0.13	-1.1	0.343194	0.263072	0.663497	0.529402
MmugDNA.22561.1.S1_at	MmugDNA.22561.1	3.8	3.61	0.61	0.15	1.15	0.40131	0.490859	0.700774	0.692666
MmugDNA.22562.1.S1_at	MmugDNA.22562.1	4.53	4.27	0.24	0.18	1.2	0.195408	0.19364	0.558901	0.468785
MmugDNA.22563.1.S1_at	MmugDNA.22563.1	4.63	4.74	0.01	0.26	-1.08	0.511359	0.386184	0.765295	0.621435
MmugDNA.22564.1.S1_at	MmugDNA.22564.1	5.8	6.03	0.05	0.18	-1.17	0.103467	0.163852	0.463014	0.440054
MmugDNA.22565.1.S1_at	MmugDNA.22565.1	3.24	3.45	0.48	0.28	-1.16	0.554585	0.263547	0.790867	0.529826
MmugDNA.22566.1.S1_at	MmugDNA.22566.1	3.35	3.39	0.07	0.04	-1.03	0.226674	0.607581	0.584603	0.766437
MmugDNA.22567.1.S1_at	MmugDNA.22567.1	6.76	6.78	0.04	0.15	-1.02	0.946477	0.534145	0.979443	0.720143
MmugDNA.2257.1.S1_at	MmugDNA.2257.1	7.01	7.57	0.15	0.26	-1.48	0.023172	0.010612	0.290295	0.134345
MmugDNA.22570.1.S1_at	MmugDNA.22570.1	6.14	6.02	0.06	0.03	1.09	0.026182	0.002922	0.301676	0.079414
MmugDNA.22571.1.S1_at	MmugDNA.22571.1	10.64	10.16	0.23	0.76	1.4	0.651216	0.362198	0.843066	0.602845
MmugDNA.22572.1.S1_at	MmugDNA.22572.1	5.99	6.14	0.36	0.29	-1.12	0.727049	0.901413	0.88121	0.943931
MmugDNA.22574.1.S1_at	MmugDNA.22574.1	7.15	7.1	0.09	0.14	1.04	0.638521	0.811942	0.836621	0.891493
MmugDNA.22575.1.S1_at	MmugDNA.22575.1	6.28	4.94	0.28	0.96	2.53	0.089069	0.081395	0.444475	0.329571
MmugDNA.22576.1.S1_at	MmugDNA.22576.1	4.09	4.13	0.07	0.14	-1.03	0.837221	0.608507	0.934184	0.767091
MmugDNA.22577.1.S1_at	MmugDNA.22577.1	8.7	7.96	0.34	0.2	1.67	0.048369	0.051152	0.368344	0.271638
MmugDNA.22578.1.S1_at	MmugDNA.22578.1	6.9	7.32	0.3	0.18	-1.34	0.316445	0.060657	0.647377	0.292871
MmugDNA.22580.1.S1_at	MmugDNA.22580.1	8.78	8.4	0.99	0.91	1.3	0.391487	0.542313	0.694099	0.725385
MmugDNA.22581.1.S1_at	MmugDNA.22581.1	4.14	4.28	0.46	0.27	-1.1	0.40802	0.312777	0.70497	0.567314
MmugDNA.22583.1.S1_at	MmugDNA.22583.1	3.05	2.99	0.17	0.09	1.04	0.592936	0.751475	0.811221	0.855508
MmugDNA.22584.1.S1_at	MmugDNA.22584.1	4.72	4.4	0.18	0.07	1.25	0.168854	0.143065	0.533155	0.416953
MmugDNA.1433.1.S1_at	MmugDNA.1433.1	9.25	9.83	0.27	0.39	-1.49	0.505084	0.67397	0.761548	0.809483
MmugDNA.1433.1.S1_s_at	MmugDNA.1433.1	10.57	11.14	0.3	0.46	-1.48	0.379728	0.456255	0.687063	0.670036
MmugDNA.22586.1.S1_at	MmugDNA.22586.1	4.52	4.31	0.66	0.13	1.16	0.45686	0.589833	0.73457	0.755973
MmugDNA.22587.1.S1_at	MmugDNA.22587.1	3.87	4.43	0.32	0.41	-1.48	0.18206	0.141589	0.546458	0.415102
MmugDNA.22588.1.S1_at	MmugDNA.22588.1	8.57	8.82	0.03	0.22	-1.19	0.122794	0.066661	0.48812	0.303999
MmugDNA.22589.1.S1_at	MmugDNA.22589.1	3.62	3.76	0.21	0.19	-1.1	0.42587	0.43397	0.715367	0.654135
MmugDNA.22590.1.S1_at	MmugDNA.22590.1	4.9	4.85	0.16	0.04	1.04	0.598338	0.711079	0.813939	0.8324

MmugDNA.22591.1.S1_at	MmugDNA.22591.1	11.53	11.3	0.1	0.4	1.17	0.474104	0.57547	0.744851	0.746538
MmugDNA.22592.1.S1_at	MmugDNA.22592.1	7.44	7.14	0.18	0.67	1.23	0.226726	0.080389	0.584677	0.328028
MmugDNA.22593.1.S1_at	MmugDNA.22593.1	4.71	4.82	0.14	0.07	-1.08	0.151581	0.260092	0.516191	0.52675
MmugDNA.22598.1.S1_at	MmugDNA.22598.1	9.62	8.94	0.27	0.65	1.6	0.151727	0.195026	0.516455	0.470176
MmugDNA.22599.1.S1_at	MmugDNA.22599.1	5.91	5.32	0.24	0.52	1.51	0.09655	0.041625	0.455338	0.24887
MmugDNA.2260.1.S1_s_at	MmugDNA.2260.1	10.56	10.94	0.16	0.55	-1.3	0.952726	0.626788	0.982319	0.779995
MmugDNA.22600.1.S1_at	MmugDNA.22600.1	3.82	3.64	0.32	0.2	1.13	0.169915	0.143652	0.534129	0.417555
MmugDNA.22601.1.S1_at	MmugDNA.22601.1	9.49	8.23	0.29	0.31	2.39	0.004603	0.003264	0.1844	0.082278
MmugDNA.22602.1.S1_at	MmugDNA.22602.1	12.12	12.09	0.1	0.2	1.02	0.814798	0.384243	0.924758	0.619994
MmugDNA.22603.1.S1_at	MmugDNA.22603.1	5.78	8.01	0.9	1.65	-4.67	0.223348	0.197617	0.581813	0.472566
MmugDNA.22604.1.S1_at	MmugDNA.22604.1	7.74	7.91	0.19	0.47	-1.12	0.57039	0.383682	0.799483	0.61968
MmugDNA.22605.1.S1_at	MmugDNA.22605.1	3.16	3	0.13	0.05	1.12	0.115421	0.107523	0.478773	0.370389
MmugDNA.22606.1.S1_at	MmugDNA.22606.1	5.24	5.35	0.3	0.56	-1.08	0.88672	0.889576	0.954695	0.937097
MmugDNA.22608.1.S1_at	MmugDNA.22608.1	3.79	3.49	0.26	0.06	1.23	0.457939	0.045831	0.735139	0.258354
MmugDNA.2261.1.S1_at	MmugDNA.2261.1	7.94	6.95	0.23	0.81	1.99	0.140914	0.134975	0.508448	0.406951
MmugDNA.22611.1.S1_at	MmugDNA.22611.1	12.69	12.3	0.41	0.26	1.31	0.216973	0.237369	0.576571	0.508098
MmugDNA.22612.1.S1_at	MmugDNA.22612.1	5.08	5.06	0.13	0.08	1.01	0.401913	0.131987	0.701106	0.404024
MmugDNA.22613.1.S1_at	MmugDNA.22613.1	2.85	3.05	0.04	0.23	-1.15	0.080183	0.051718	0.430341	0.272972
MmugDNA.22614.1.S1_at	MmugDNA.22614.1	5.38	5.97	0.21	0.54	-1.5	0.120734	0.10236	0.48574	0.362527
MmugDNA.22615.1.S1_at	MmugDNA.22615.1	11.03	11.85	0.77	0.38	-1.76	0.220772	0.171935	0.579701	0.448352
MmugDNA.22615.1.S1_s_at	MmugDNA.22615.1	11.86	12.06	0.24	0.39	-1.15	0.942973	0.511249	0.978331	0.705465
MmugDNA.22616.1.S1_at	MmugDNA.22616.1	7.22	7.28	0.08	0.09	-1.04	0.422388	0.202118	0.71345	0.476557
MmugDNA.22618.1.S1_at	MmugDNA.22618.1	3.31	3.19	0.19	0.1	1.09	0.361167	0.633025	0.675116	0.783894
MmugDNA.2262.1.S1_at	MmugDNA.2262.1	12.84	12.74	0.09	0.28	1.07	0.350069	0.257816	0.668318	0.525442
MmugDNA.22621.1.S1_at	MmugDNA.22621.1	5.41	5.33	1.11	0.22	1.05	0.911507	0.990187	0.965029	0.9944
MmugDNA.22623.1.S1_at	MmugDNA.22623.1	8.19	8.04	0.2	0.7	1.11	0.271865	0.31464	0.615834	0.568415
MmugDNA.22624.1.S1_at	MmugDNA.22624.1	10.45	9.94	0.24	1.02	1.42	0.173384	0.17397	0.537006	0.450247
MmugDNA.22625.1.S1_at	MmugDNA.22625.1	7.45	7.47	0.12	0.09	-1.01	0.604266	0.505167	0.817623	0.702005
MmugDNA.22626.1.S1_at	MmugDNA.22626.1	11.47	12.17	0.11	0.51	-1.62	0.06335	0.073681	0.400486	0.317014
MmugDNA.22628.1.S1_at	MmugDNA.22628.1	8	8.6	0.22	0.13	-1.51	0.016798	0.027575	0.26556	0.207355
MmugDNA.2263.1.S1_at	MmugDNA.2263.1	5.13	5.28	0.44	0.12	-1.11	0.704521	0.527848	0.86969	0.71629
MmugDNA.22630.1.S1_at	MmugDNA.22630.1	3.46	3.5	0.03	0.04	-1.03	0.125681	0.191514	0.491732	0.466833
MmugDNA.22633.1.S1_at	MmugDNA.22633.1	13.8	13.77	0.05	0.09	1.02	0.464299	0.396016	0.739156	0.627823
MmugDNA.22635.1.S1_at	MmugDNA.22635.1	3.49	3.58	0.19	0.01	-1.07	0.38755	0.549618	0.691999	0.729956
MmugDNA.22637.1.S1_at	MmugDNA.22637.1	6.84	6.87	0.1	0.06	-1.02	0.308438	0.508467	0.640817	0.70363
MmugDNA.22638.1.S1_at	MmugDNA.22638.1	8.86	8.56	0.1	0.12	1.23	0.02151	0.260769	0.282524	0.52721
MmugDNA.22639.1.S1_at	MmugDNA.22639.1	3.48	3.6	0.06	0.13	-1.09	0.12322	0.14323	0.488828	0.417179
MmugDNA.2264.1.S1_at	MmugDNA.2264.1	6.18	6.54	1.42	0.5	-1.29	0.639596	0.796314	0.837247	0.882625
MmugDNA.22641.1.S1_at	MmugDNA.22641.1	3.33	3.52	0.34	0.26	-1.14	0.906932	0.325356	0.963023	0.575769
MmugDNA.22643.1.S1_at	MmugDNA.22643.1	11.19	11.67	0.2	0.46	-1.39	0.16593	0.233292	0.529851	0.50468
MmugDNA.22644.1.S1_at	MmugDNA.22644.1	3.17	3.02	0.28	0.16	1.11	0.483328	0.2482	0.749882	0.517574

MmugDNA.22644.1.S1_x_at	MmugDNA.22644.1	3.65	3.32	0.29	0.15	1.25	0.174258	0.112111	0.537904	0.377398
MmugDNA.22645.1.S1_at	MmugDNA.22645.1	4.4	4.22	0.48	0.11	1.14	0.427508	0.554879	0.716263	0.733544
MmugDNA.22646.1.S1_at	MmugDNA.22646.1	3.34	3.49	0.06	0.03	-1.11	0.057372	0.048031	0.388093	0.264118
MmugDNA.22647.1.S1_at	MmugDNA.22647.1	4.9	4.82	0.26	0.41	1.05	0.93206	0.799504	0.973719	0.884661
MmugDNA.22648.1.S1_at	MmugDNA.22648.1	5.77	5.71	0.49	0.17	1.04	0.657559	0.860759	0.846035	0.920687
MmugDNA.22649.1.S1_at	MmugDNA.22649.1	7.57	6.61	0.88	0.64	1.95	0.086753	0.017944	0.440475	0.168998
MmugDNA.22650.1.S1_at	MmugDNA.22650.1	3.03	2.99	0.21	0.22	1.03	0.373647	0.406164	0.683245	0.634211
MmugDNA.22651.1.S1_at	MmugDNA.22651.1	5.25	5.28	0.33	0.23	-1.03	0.503676	0.589872	0.760979	0.755987
MmugDNA.22653.1.S1_at	MmugDNA.22653.1	6.69	6.66	0.14	0.17	1.02	0.785441	0.92029	0.910738	0.95511
MmugDNA.22654.1.S1_at	MmugDNA.22654.1	6.68	6.57	0.37	0.02	1.08	0.650902	0.466341	0.84297	0.67624
MmugDNA.22656.1.S1_at	MmugDNA.22656.1	6.39	6.41	0.16	0.17	-1.01	0.276831	0.365419	0.619005	0.605537
MmugDNA.22657.1.S1_at	MmugDNA.22657.1	9.43	9.55	0.49	0.52	-1.09	0.84602	0.952379	0.938232	0.973038
MmugDNA.22658.1.S1_at	MmugDNA.22658.1	6.37	6.43	0.28	0.11	-1.04	0.916364	0.900406	0.967189	0.94344
MmugDNA.22661.1.S1_at	MmugDNA.22661.1	7.57	7.06	0.03	0.26	1.42	0.075613	0.031654	0.423038	0.22018
MmugDNA.22662.1.S1_at	MmugDNA.22662.1	8.98	9.07	0.47	0.47	-1.06	0.673952	0.532619	0.853911	0.719151
MmugDNA.22664.1.S1_at	MmugDNA.22664.1	4.15	4.15	0.17	0.19	1	0.230552	0.27591	0.587222	0.540035
MmugDNA.22666.1.S1_at	MmugDNA.22666.1	10.05	10.27	0.01	0.21	-1.16	0.120827	0.051769	0.48574	0.273102
MmugDNA.22667.1.S1_at	MmugDNA.22667.1	3.9	3.92	0.29	0.02	-1.02	0.875804	0.951603	0.950257	0.972522
MmugDNA.22668.1.S1_at	MmugDNA.22668.1	5.89	5.92	0.11	0.1	-1.02	0.806393	0.443866	0.920614	0.661533
MmugDNA.22669.1.S1_at	MmugDNA.22669.1	5.34	5.33	0.23	0.07	1.01	0.573744	0.623455	0.801332	0.777793
MmugDNA.2267.1.S1_at	MmugDNA.2267.1	5.68	6.11	0.27	0.27	-1.34	0.086027	0.120472	0.440041	0.38925
MmugDNA.22670.1.S1_at	MmugDNA.22670.1	7.29	7.01	0.4	0.15	1.21	0.144253	0.173085	0.510664	0.449765
MmugDNA.22671.1.S1_at	MmugDNA.22671.1	11.37	11.44	0.06	0.04	-1.05	0.353099	0.067153	0.669964	0.305165
MmugDNA.22671.1.S1_s_at	MmugDNA.22671.1	12.29	12.32	0.13	0.03	-1.02	0.381508	0.00135	0.68795	0.056546
MmugDNA.22672.1.S1_at	MmugDNA.22672.1	5.43	5.53	0.19	0.06	-1.07	0.354759	0.456778	0.670686	0.67045
MmugDNA.22673.1.S1_at	MmugDNA.22673.1	10.53	10.47	0.33	0.52	1.04	0.607686	0.598831	0.819497	0.761155
MmugDNA.22674.1.S1_at	MmugDNA.22674.1	12.1	11.41	0.14	0.44	1.61	0.05701	0.02615	0.387418	0.202721
MmugDNA.22675.1.S1_at	MmugDNA.22675.1	4.59	4.39	0.21	0.03	1.15	0.534903	0.615306	0.778892	0.771918
MmugDNA.22676.1.S1_at	MmugDNA.22676.1	6.18	6.95	0.17	0.56	-1.7	0.125457	0.067293	0.491333	0.30541
MmugDNA.22677.1.S1_at	MmugDNA.22677.1	5.8	5.75	0.07	0.29	1.04	0.283339	0.329536	0.623353	0.578781
MmugDNA.22678.1.S1_at	MmugDNA.22678.1	10.49	10.89	0.29	0.07	-1.32	0.288704	0.095172	0.626793	0.35218
MmugDNA.2268.1.S1_at	MmugDNA.2268.1	6.43	6.59	0.04	0.15	-1.12	0.1617	0.027009	0.526573	0.205501
MmugDNA.2268.1.S1_x_at	MmugDNA.2268.1	6.39	6.5	0.02	0.01	-1.08	0.000683	0.020008	0.136818	0.17768
MmugDNA.22680.1.S1_at	MmugDNA.22680.1	4.72	4.23	0.98	0.72	1.41	0.409465	0.573533	0.705878	0.745197
MmugDNA.22681.1.S1_at	MmugDNA.22681.1	4.09	3.75	0.37	0.08	1.27	0.580125	0.734062	0.804451	0.845896
MmugDNA.22682.1.S1_at	MmugDNA.22682.1	4.87	5.69	0.12	0.09	-1.77	0.000889	0.000092	0.139813	0.027225
MmugDNA.22683.1.S1_at	MmugDNA.22683.1	5.28	5.69	0.16	0.55	-1.33	0.100338	0.113787	0.460878	0.380021
MmugDNA.22684.1.S1_at	MmugDNA.22684.1	3.44	3.73	0.2	0.04	-1.22	0.246531	0.236803	0.597782	0.507545
MmugDNA.22685.1.S1_at	MmugDNA.22685.1	3.6	3.64	0.06	0.14	-1.02	0.165875	0.303266	0.529848	0.560748
MmugDNA.22686.1.S1_at	MmugDNA.22686.1	2.91	3.11	0.04	0.21	-1.15	0.128721	0.095998	0.494664	0.353302
MmugDNA.22687.1.S1_at	MmugDNA.22687.1	6.31	8.03	0.18	0.62	-3.29	0.012147	0.004899	0.240358	0.097632

MmugDNA.22689.1.S1_at	MmugDNA.22689.1	3.71	3.07	0.5	0.47	1.55	0.410843	0.250426	0.70666	0.519391
MmugDNA.22690.1.S1_at	MmugDNA.22690.1	5.21	5.28	0.37	0.28	-1.05	0.358398	0.568895	0.673196	0.742129
MmugDNA.22691.1.S1_at	MmugDNA.22691.1	5.47	6.43	0.54	1.12	-1.94	0.188011	0.226669	0.551017	0.499139
MmugDNA.22694.1.S1_at	MmugDNA.22694.1	6.02	5.36	0.51	0.11	1.58	0.095936	0.049564	0.454003	0.267592
MmugDNA.22695.1.S1_at	MmugDNA.22695.1	7.49	6.56	0.29	0.65	1.91	0.390239	0.015007	0.69348	0.155713
MmugDNA.22696.1.S1_at	MmugDNA.22696.1	4.63	4.61	0.27	0.1	1.01	0.990871	0.419228	0.99683	0.643398
MmugDNA.22697.1.S1_at	MmugDNA.22697.1	4.63	4.7	0.1	0.08	-1.05	0.67988	0.8097	0.85688	0.890319
MmugDNA.22698.1.S1_at	MmugDNA.22698.1	6.34	6.53	0.08	0.1	-1.14	0.071664	0.209978	0.415639	0.483744
MmugDNA.22699.1.S1_at	MmugDNA.22699.1	2.81	2.81	0.12	0.1	-1	0.692445	0.867658	0.863394	0.924791
MmugDNA.227.1.S1_at	MmugDNA.227.1	5.11	5.07	0.43	0.1	1.03	0.343325	0.413724	0.663541	0.639742
MmugDNA.2270.1.S1_at	MmugDNA.2270.1	6.24	5.43	1.03	0.22	1.75	0.208687	0.285553	0.570402	0.547395
MmugDNA.22700.1.S1_at	MmugDNA.22700.1	12.36	12.31	0.07	0.37	1.03	0.962823	0.248348	0.985644	0.5176
MmugDNA.22701.1.S1_at	MmugDNA.22701.1	10.62	10.79	0.17	0.43	-1.13	0.768663	0.217172	0.902722	0.490822
MmugDNA.22702.1.S1_at	MmugDNA.22702.1	5.32	5.32	0.17	0.09	-1.01	0.326548	0.484832	0.653184	0.688773
MmugDNA.22703.1.S1_at	MmugDNA.22703.1	11.71	11.72	0.02	0.16	-1.01	0.989437	0.883084	0.996281	0.933312
MmugDNA.22704.1.S1_at	MmugDNA.22704.1	5.08	5.02	0.06	0.2	1.04	0.338769	0.360576	0.660988	0.601624
MmugDNA.22705.1.S1_at	MmugDNA.22705.1	7.09	6.72	0.55	0.22	1.29	0.076552	0.071932	0.425098	0.314293
MmugDNA.22706.1.S1_at	MmugDNA.22706.1	5.56	5.64	0.15	1.05	-1.06	0.493947	0.592082	0.756411	0.757476
MmugDNA.22707.1.S1_at	MmugDNA.22707.1	6.94	6.79	0.11	0.12	1.11	0.505534	0.323123	0.76168	0.574351
MmugDNA.22708.1.S1_at	MmugDNA.22708.1	12.35	11.84	0.11	0.17	1.43	0.012831	0.005153	0.244076	0.09964
MmugDNA.22709.1.S1_at	MmugDNA.22709.1	3.18	3.18	0.08	0.09	-1	0.78463	0.662216	0.910286	0.802201
MmugDNA.2271.1.S1_s_at	MmugDNA.2271.1	3.88	6.16	0.12	1.33	-4.86	0.047265	0.085813	0.365689	0.337901
MmugDNA.22713.1.S1_s_at	MmugDNA.22713.1	5.46	5.47	0.14	0.08	-1	0.86471	0.906025	0.945595	0.946832
MmugDNA.22714.1.S1_at	MmugDNA.22714.1	5.25	4.75	0.13	0.41	1.42	0.339576	0.036642	0.661307	0.235943
MmugDNA.22715.1.S1_s_at	MmugDNA.22715.1	10.77	10.89	0.19	0.55	-1.09	0.615602	0.752339	0.823612	0.855799
MmugDNA.22716.1.S1_at	MmugDNA.22716.1	10.76	10.57	0.43	0.76	1.14	0.889459	0.715293	0.955727	0.834966
MmugDNA.22717.1.S1_at	MmugDNA.22717.1	10.34	10.45	0.25	0.5	-1.08	0.925754	0.153744	0.97147	0.428426
MmugDNA.22718.1.S1_at	MmugDNA.22718.1	10.78	11.21	0.19	0.4	-1.35	0.506718	0.223685	0.762448	0.496603
MmugDNA.22719.1.S1_at	MmugDNA.22719.1	4.15	4.44	0.23	0.15	-1.22	0.213412	0.322484	0.573606	0.573991
MmugDNA.22719.1.S1_s_at	MmugDNA.22719.1	5.75	5.77	0.1	0.08	-1.01	0.573749	0.730758	0.801332	0.844055
MmugDNA.2272.1.S1_at	MmugDNA.2272.1	5.93	5.89	0.32	0.29	1.03	0.967207	0.453656	0.987781	0.668074
MmugDNA.22720.1.S1_at	MmugDNA.22720.1	3.78	3.83	0.07	0.17	-1.03	0.606595	0.718989	0.818943	0.83734
MmugDNA.22721.1.S1_at	MmugDNA.22721.1	5.88	5.85	0.09	0.14	1.02	0.361224	0.351027	0.675116	0.594737
MmugDNA.22723.1.S1_at	MmugDNA.22723.1	4.83	4.98	0.17	0.08	-1.11	0.235289	0.150235	0.589342	0.42486
MmugDNA.22724.1.S1_at	MmugDNA.22724.1	5.95	6	0.1	0.04	-1.03	0.243493	0.177211	0.595296	0.453647
MmugDNA.22725.1.S1_at	MmugDNA.22725.1	5.67	5.66	0.21	0.08	1.01	0.294348	0.394875	0.631216	0.627216
MmugDNA.22727.1.S1_at	MmugDNA.22727.1	3.48	3.53	0.22	0.07	-1.04	0.943824	0.429885	0.978535	0.651109
MmugDNA.22728.1.S1_at	MmugDNA.22728.1	9.22	8.08	0.24	0.51	2.2	0.01806	0.005466	0.268633	0.102078
MmugDNA.22729.1.S1_at	MmugDNA.22729.1	4.04	4.04	0.09	0.02	1	0.959413	0.668	0.984613	0.8057
MmugDNA.2273.1.S1_at	MmugDNA.2273.1	12.51	12.31	0.14	0.17	1.15	0.206577	0.143778	0.568816	0.41759
MmugDNA.22730.1.S1_at	MmugDNA.22730.1	9.37	9.13	0.25	0.2	1.18	0.234135	0.299698	0.588621	0.558037

MmugDNA.22732.1.S1_at	MmugDNA.22732.1	7.56	7.45	0.25	0.26	1.08	0.886759	0.980199	0.954695	0.989257
MmugDNA.22733.1.S1_at	MmugDNA.22733.1	6.18	6.16	0.25	0.04	1.02	0.693835	0.803093	0.864268	0.886577
MmugDNA.22734.1.S1_at	MmugDNA.22734.1	9.19	9.78	0.23	0.28	-1.51	0.055837	0.072119	0.384802	0.314611
MmugDNA.4390.1.S1_at	MmugDNA.4390.1	9.95	10.37	0.09	0.95	-1.33	0.869297	0.421104	0.947917	0.644743
MmugDNA.4390.1.S1_s_at	MmugDNA.4390.1	10.84	11.54	0.19	1.02	-1.63	0.851956	0.640396	0.940421	0.788874
MmugDNA.22739.1.S1_at	MmugDNA.22739.1	9.11	9.42	0.09	0.37	-1.24	0.063452	0.004931	0.400574	0.097846
MmugDNA.2274.1.S1_at	MmugDNA.2274.1	6.52	6.67	0.12	0.08	-1.11	0.055386	0.052491	0.383694	0.274693
MmugDNA.22740.1.S1_at	MmugDNA.22740.1	6.03	7.66	0.25	0.27	-3.11	0.001621	0.000116	0.152811	0.028664
MmugDNA.22741.1.S1_at	MmugDNA.22741.1	5.84	5.5	0.42	0.63	1.26	0.09969	0.172409	0.459668	0.448837
MmugDNA.22742.1.S1_at	MmugDNA.22742.1	6.2	6.24	0.08	0.13	-1.03	0.874022	0.10919	0.949547	0.37308
MmugDNA.22743.1.S1_at	MmugDNA.22743.1	3	3.08	0.05	0.1	-1.06	0.150894	0.107435	0.515645	0.370267
MmugDNA.22744.1.S1_at	MmugDNA.22744.1	3.37	3.68	0.22	0.22	-1.24	0.074756	0.058017	0.420823	0.287396
MmugDNA.22744.1.S1_s_at	MmugDNA.22744.1	5.9	6.68	0.34	0.14	-1.71	0.049281	0.053918	0.371105	0.277732
MmugDNA.22744.1.S1_x_at	MmugDNA.22744.1	5.81	6.16	0.07	0.14	-1.27	0.016096	0.008504	0.262631	0.1223
MmugDNA.22745.1.S1_at	MmugDNA.22745.1	8.76	8.3	0.31	0.34	1.37	0.208898	0.188834	0.570476	0.464789
MmugDNA.22746.1.S1_at	MmugDNA.22746.1	6.67	5.71	0.03	1.48	1.95	0.343863	0.348638	0.664081	0.592648
MmugDNA.22747.1.S1_at	MmugDNA.22747.1	8.97	8.78	0.19	0.68	1.15	0.309223	0.279312	0.641388	0.542962
MmugDNA.22749.1.S1_at	MmugDNA.22749.1	8.54	8.46	0.27	0.44	1.05	0.932126	0.020598	0.973735	0.180074
MmugDNA.2275.1.S1_at	MmugDNA.2275.1	8.06	7.73	0.35	0.04	1.26	0.560559	0.687721	0.794291	0.817664
MmugDNA.22750.1.S1_at	MmugDNA.22750.1	7.38	6.02	1.44	0.59	2.56	0.193561	0.242153	0.557166	0.512652
MmugDNA.22751.1.S1_at	MmugDNA.22751.1	3.86	3.67	0.16	0.18	1.14	0.224501	0.208543	0.582716	0.482453
MmugDNA.22752.1.S1_at	MmugDNA.22752.1	4.91	5.03	0.06	0.14	-1.09	0.188052	0.13263	0.551056	0.404544
MmugDNA.22753.1.S1_at	MmugDNA.22753.1	4.81	4.65	0.09	0.1	1.11	0.221643	0.014247	0.58035	0.152403
MmugDNA.22754.1.S1_at	MmugDNA.22754.1	8.5	8.45	0.36	0.26	1.04	0.597498	0.805917	0.813537	0.888395
MmugDNA.22755.1.S1_at	MmugDNA.22755.1	3.58	3.44	0.49	0.06	1.1	0.181254	0.31932	0.54572	0.571724
MmugDNA.22758.1.S1_at	MmugDNA.22758.1	4.3	4.27	0.09	0.12	1.02	0.602418	0.896494	0.816543	0.940901
MmugDNA.22759.1.S1_at	MmugDNA.22759.1	6.76	5.87	0.84	0.25	1.86	0.15222	0.136862	0.51689	0.409568
MmugDNA.2276.1.S1_at	MmugDNA.2276.1	6.4	6.09	0.95	0.63	1.24	0.269579	0.210196	0.614187	0.484033
MmugDNA.22760.1.S1_at	MmugDNA.22760.1	9.35	9.46	0.19	0.57	-1.07	0.695445	0.144309	0.864936	0.418196
MmugDNA.22761.1.S1_at	MmugDNA.22761.1	5.62	5.73	0.09	0.19	-1.08	0.336735	0.031119	0.659663	0.218175
MmugDNA.22763.1.S1_at	MmugDNA.22763.1	3.86	4.11	0.06	0.38	-1.2	0.285757	0.308728	0.625149	0.564619
MmugDNA.22764.1.S1_at	MmugDNA.22764.1	5.66	5.69	0.45	0.16	-1.02	0.752898	0.815376	0.894568	0.893521
MmugDNA.22765.1.S1_at	MmugDNA.22765.1	3.84	4.28	0.2	0.22	-1.36	0.128938	0.284444	0.494943	0.546637
MmugDNA.22767.1.S1_at	MmugDNA.22767.1	3.52	3.54	0.1	0.06	-1.01	0.449878	0.447901	0.730497	0.663881
MmugDNA.22768.1.S1_at	MmugDNA.22768.1	5.39	5.53	0.36	0.42	-1.1	0.755775	0.395745	0.896232	0.627639
MmugDNA.2277.1.S1_at	MmugDNA.2277.1	4.65	4.8	0.13	0.18	-1.11	0.460413	0.247698	0.73692	0.517122
MmugDNA.22770.1.S1_at	MmugDNA.22770.1	3.57	3.51	0.72	0.46	1.04	0.523992	0.357666	0.772859	0.599285
MmugDNA.22771.1.S1_s_at	MmugDNA.22771.1	7.65	7.87	0.14	0.34	-1.16	0.286877	0.281474	0.625572	0.54458
MmugDNA.22772.1.S1_at	MmugDNA.22772.1	4.03	4.2	0.06	0.06	-1.13	0.023332	0.002517	0.290973	0.074158
MmugDNA.22774.1.S1_at	MmugDNA.22774.1	6.73	7.47	0.44	0.18	-1.67	0.057909	0.020733	0.389427	0.180654
MmugDNA.22775.1.S1_at	MmugDNA.22775.1	13.02	12.61	0.14	0.6	1.32	0.106175	0.111277	0.466831	0.375963

MmugDNA.22776.1.S1_at	MmugDNA.22776.1	3.48	3.34	0.88	0.05	1.1	0.271888	0.27718	0.615834	0.541154
MmugDNA.22777.1.S1_at	MmugDNA.22777.1	8.97	10.45	0.18	0.31	-2.79	0.002581	0.00113	0.164386	0.053028
MmugDNA.22778.1.S1_at	MmugDNA.22778.1	4.47	4.49	0.07	0.09	-1.02	0.84131	0.692112	0.936191	0.82091
MmugDNA.22779.1.S1_at	MmugDNA.22779.1	10.61	10.43	0.16	0.18	1.13	0.640459	0.491202	0.837628	0.692848
MmugDNA.2278.1.S1_at	MmugDNA.2278.1	9.22	8.68	0.68	1.31	1.46	0.393447	0.20109	0.69522	0.475515
MmugDNA.22781.1.S1_at	MmugDNA.22781.1	4.87	4.21	0.34	0.25	1.58	0.134159	0.198256	0.500726	0.473234
MmugDNA.22784.1.S1_at	MmugDNA.22784.1	8.66	8	0.25	0.25	1.59	0.063894	0.096184	0.401767	0.353501
MmugDNA.22785.1.S1_at	MmugDNA.22785.1	8.13	7.83	0.93	0.33	1.23	0.492549	0.552615	0.755881	0.731885
MmugDNA.22789.1.S1_at	MmugDNA.22789.1	10.89	10.57	0.11	0.08	1.25	0.013221	0.018434	0.245934	0.170756
MmugDNA.22790.1.S1_at	MmugDNA.22790.1	4.08	4.13	0.31	0.28	-1.04	0.614112	0.805045	0.823094	0.887934
MmugDNA.22791.1.S1_at	MmugDNA.22791.1	5.93	6	0.03	0.04	-1.04	0.040425	0.170435	0.349277	0.447103
MmugDNA.22793.1.S1_at	MmugDNA.22793.1	10.28	10.74	0.27	0.81	-1.37	0.84907	0.684681	0.939334	0.8161
MmugDNA.22793.1.S1_s_at	MmugDNA.22793.1	10.32	10.66	0.34	0.97	-1.27	0.674735	0.801491	0.854234	0.885789
MmugDNA.22794.1.S1_at	MmugDNA.22794.1	3.38	3.42	0.33	0.08	-1.03	0.388832	0.465941	0.692804	0.676055
MmugDNA.22795.1.S1_at	MmugDNA.22795.1	6.76	7.06	0.37	0.41	-1.23	0.874417	0.340399	0.949658	0.586725
MmugDNA.22796.1.S1_at	MmugDNA.22796.1	7.22	6.99	0.13	0.16	1.18	0.051533	0.041351	0.376072	0.247995
MmugDNA.22797.1.S1_at	MmugDNA.22797.1	3.44	3.71	0.13	0.29	-1.21	0.104427	0.133795	0.464351	0.405793
MmugDNA.22799.1.S1_at	MmugDNA.22799.1	6.67	5.72	0.23	0.39	1.94	0.01528	0.006946	0.257746	0.112568
MmugDNA.22800.1.S1_at	MmugDNA.22800.1	5.34	5.29	0.21	0.2	1.04	0.17127	0.112752	0.535163	0.378404
MmugDNA.22801.1.S1_at	MmugDNA.22801.1	4.35	4.38	0.35	0.31	-1.03	0.88309	0.86846	0.952961	0.925329
MmugDNA.22802.1.S1_at	MmugDNA.22802.1	6.6	6.17	0.7	0.94	1.35	0.276808	0.405677	0.618989	0.633894
MmugDNA.22803.1.S1_at	MmugDNA.22803.1	8.28	7.57	0.3	0.48	1.63	0.254375	0.013485	0.602363	0.148703
MmugDNA.22806.1.S1_at	MmugDNA.22806.1	10.66	10.1	0.32	0.12	1.48	0.044006	0.022846	0.357601	0.189246
MmugDNA.22808.1.S1_at	MmugDNA.22808.1	4.49	4.57	0.08	0.14	-1.06	0.774036	0.650466	0.904999	0.795661
MmugDNA.22809.1.S1_at	MmugDNA.22809.1	5.91	6.16	0.12	0.15	-1.18	0.024166	0.03263	0.294535	0.223676
MmugDNA.22812.1.S1_at	MmugDNA.22812.1	4.18	4.3	0.13	0.24	-1.08	0.322924	0.346032	0.651259	0.59115
MmugDNA.22813.1.S1_at	MmugDNA.22813.1	7.52	7.94	0.06	0.17	-1.33	0.021043	0.006192	0.281947	0.106774
MmugDNA.22814.1.S1_at	MmugDNA.22814.1	7.71	7.64	1.07	0.38	1.05	0.484619	0.397134	0.750553	0.628653
MmugDNA.22815.1.S1_at	MmugDNA.22815.1	5.6	5.72	0.19	0.2	-1.09	0.852448	0.776067	0.940647	0.869726
MmugDNA.22816.1.S1_at	MmugDNA.22816.1	7.61	7.63	0.21	0.62	-1.02	0.912926	0.956038	0.965496	0.975043
MmugDNA.22817.1.S1_at	MmugDNA.22817.1	5.84	5.77	0.36	0.41	1.05	0.516561	0.570129	0.768145	0.74291
MmugDNA.22818.1.S1_at	MmugDNA.22818.1	7.93	7.63	0.16	0.17	1.23	0.030471	0.060996	0.318601	0.293811
MmugDNA.22819.1.S1_at	MmugDNA.22819.1	10.3	11.46	0.54	0.97	-2.23	0.262504	0.164876	0.609006	0.441191
MmugDNA.22820.1.S1_at	MmugDNA.22820.1	9.9	10.1	0.18	0.83	-1.15	0.219759	0.215415	0.579133	0.489109
MmugDNA.22820.1.S1_s_at	MmugDNA.22820.1	11.65	11.72	0.17	0.48	-1.05	0.208207	0.118599	0.570088	0.386567
MmugDNA.22823.1.S1_at	MmugDNA.22823.1	6.42	6.27	0.15	0.25	1.11	0.818457	0.31647	0.926289	0.569888
MmugDNA.22824.1.S1_at	MmugDNA.22824.1	3.01	3.25	0.09	0.15	-1.18	0.183878	0.208362	0.547947	0.482269
MmugDNA.22826.1.S1_at	MmugDNA.22826.1	4.01	3.83	0.13	0.03	1.13	0.21985	0.815577	0.579133	0.893609
MmugDNA.22827.1.S1_at	MmugDNA.22827.1	6.03	6	0.2	0.16	1.02	0.744399	0.83171	0.890646	0.903453
MmugDNA.22828.1.S1_at	MmugDNA.22828.1	6.25	6.28	0.13	0.21	-1.02	0.615925	0.796804	0.823836	0.882803
MmugDNA.22829.1.S1_at	MmugDNA.22829.1	11.44	9.85	0.9	0.42	3.01	0.073305	0.062577	0.418512	0.297022



MmugDNA.15639.1.S1_s_at	MmugDNA.15639.1	11.22	11.11	0.05	0.1	1.08	0.284473	0.411828	0.624317	0.638434
MmugDNA.22830.1.S1_s_at	MmugDNA.22830.1	11.06	10.96	0.32	0.31	1.07	0.579034	0.238826	0.804078	0.509485
MmugDNA.22831.1.S1_at	MmugDNA.22831.1	5.21	5.28	0.08	0.21	-1.05	0.524927	0.707733	0.773313	0.830472
MmugDNA.22832.1.S1_at	MmugDNA.22832.1	10.95	10.9	0.2	0.5	1.04	0.322144	0.332928	0.650863	0.581307
MmugDNA.22833.1.S1_at	MmugDNA.22833.1	3.38	3.47	0.12	0.06	-1.07	0.151626	0.222853	0.516237	0.495769
MmugDNA.22834.1.S1_at	MmugDNA.22834.1	11.11	10.52	0.16	0.25	1.5	0.020511	0.011003	0.278319	0.136623
MmugDNA.22835.1.S1_at	MmugDNA.22835.1	10.8	10.83	0.05	0.3	-1.02	0.7415	0.207808	0.889293	0.482031
MmugDNA.22837.1.S1_at	MmugDNA.22837.1	9.64	10.5	0.09	0.23	-1.81	0.007402	0.002931	0.207702	0.079548
MmugDNA.22838.1.S1_at	MmugDNA.22838.1	5.96	5.61	0.15	0.04	1.27	0.018417	0.059776	0.270303	0.291114
MmugDNA.22839.1.S1_at	MmugDNA.22839.1	4.88	5.16	0.1	0.1	-1.22	0.045948	0.013991	0.362058	0.151593
MmugDNA.2284.1.S1_at	MmugDNA.2284.1	12.5	12.44	0.11	0.17	1.05	0.622425	0.113217	0.827386	0.379229
MmugDNA.22840.1.S1_at	MmugDNA.22840.1	3.62	3.76	0.04	0.13	-1.1	0.04347	0.032335	0.356741	0.222605
MmugDNA.22841.1.S1_at	MmugDNA.22841.1	11.09	11.06	0.07	0.78	1.02	0.719326	0.906365	0.876813	0.947011
MmugDNA.22842.1.S1_at	MmugDNA.22842.1	5.57	5.37	0.2	0.26	1.15	0.379584	0.401402	0.687061	0.631018
MmugDNA.22843.1.S1_at	MmugDNA.22843.1	5.22	5.26	0.03	0.11	-1.03	0.246105	0.059548	0.597474	0.290548
MmugDNA.22844.1.S1_at	MmugDNA.22844.1	3.66	3.66	0.12	0.05	-1	0.412745	0.491212	0.708019	0.692848
MmugDNA.22845.1.S1_at	MmugDNA.22845.1	6.87	6.87	0.29	0.17	1	0.791839	0.338931	0.913508	0.585891
MmugDNA.22846.1.S1_at	MmugDNA.22846.1	8.04	7.99	0.23	0.19	1.03	0.868327	0.975098	0.947394	0.986405
MmugDNA.22847.1.S1_at	MmugDNA.22847.1	4.77	4.98	0.19	0.02	-1.16	0.131955	0.164205	0.498114	0.440466
MmugDNA.22848.1.S1_at	MmugDNA.22848.1	3.55	3.7	0.35	0.07	-1.11	0.82893	0.937551	0.930604	0.964687
MmugDNA.22849.1.S1_at	MmugDNA.22849.1	12.28	12.29	0.11	0.15	-1	0.314772	0.340629	0.64608	0.586801
MmugDNA.22849.1.S1_s_at	MmugDNA.22849.1	11.7	11.72	0.14	0.19	-1.01	0.202295	0.201671	0.564612	0.476208
MmugDNA.2285.1.S1_at	MmugDNA.2285.1	5.37	6.01	0.24	0.59	-1.56	0.119353	0.183068	0.484049	0.459493
MmugDNA.22852.1.S1_at	MmugDNA.22852.1	3.75	3.71	0.08	0.19	1.02	0.612925	0.681813	0.822476	0.81415
MmugDNA.22854.1.S1_at	MmugDNA.22854.1	10.32	10.06	0.29	0.34	1.2	0.814948	0.47357	0.924789	0.680843
MmugDNA.22855.1.S1_at	MmugDNA.22855.1	5.56	5.62	0.13	0	-1.04	0.661387	0.730114	0.848124	0.843808
MmugDNA.22857.1.S1_at	MmugDNA.22857.1	6.47	5.99	0.38	0.4	1.4	0.152423	0.160236	0.517115	0.436398
MmugDNA.22858.1.S1_at	MmugDNA.22858.1	4.47	4.43	0.32	0.6	1.03	0.676122	0.788828	0.854832	0.877997
MmugDNA.22859.1.S1_at	MmugDNA.22859.1	5.66	5.51	0.37	0.66	1.11	0.935742	0.993622	0.975129	0.996218
MmugDNA.22861.1.S1_at	MmugDNA.22861.1	3.22	3.13	0.07	0	1.06	0.167469	0.014199	0.531631	0.152173
MmugDNA.22862.1.S1_at	MmugDNA.22862.1	7.59	7.16	0.25	0.61	1.34	0.343951	0.228064	0.664163	0.500249
MmugDNA.22864.1.S1_at	MmugDNA.22864.1	10.06	10.04	0.36	0.41	1.01	0.956383	0.085205	0.983508	0.337096
MmugDNA.22865.1.S1_at	MmugDNA.22865.1	6.33	6.52	0.11	0.11	-1.15	0.079719	0.093122	0.430147	0.349303
MmugDNA.22868.1.S1_at	MmugDNA.22868.1	3.85	4.02	0.78	0.3	-1.12	0.927383	0.65459	0.971995	0.798087
MmugDNA.22869.1.S1_at	MmugDNA.22869.1	8.2	7.78	0.13	0.04	1.34	0.005372	0.006151	0.191107	0.106774
MmugDNA.2287.1.S1_at	MmugDNA.2287.1	5.42	5.44	0.11	0.24	-1.02	0.555616	0.18559	0.791454	0.461566
MmugDNA.22870.1.S1_at	MmugDNA.22870.1	10.09	10.79	0.08	0.16	-1.63	0.001655	0.000518	0.15365	0.039625
MmugDNA.22872.1.S1_at	MmugDNA.22872.1	3.36	3.21	0.3	0.13	1.11	0.37416	0.629065	0.683345	0.781597
MmugDNA.22873.1.S1_at	MmugDNA.22873.1	3.52	3.53	0.12	0.24	-1.01	0.653539	0.138139	0.84417	0.411051
MmugDNA.22874.1.S1_at	MmugDNA.22874.1	6.34	7.28	0.55	1.31	-1.92	0.309172	0.413551	0.641361	0.639648
MmugDNA.22877.1.S1_at	MmugDNA.22877.1	5.57	5.35	0.44	0.12	1.16	0.17587	0.180674	0.539441	0.457245

MmugDNA.22879.1.S1_at	MmugDNA.22879.1	3.78	3.93	0.07	0.72	-1.1	0.648186	0.823345	0.84178	0.898479
MmugDNA.22880.1.S1_at	MmugDNA.22880.1	5.56	5.72	0.16	0.35	-1.11	0.777119	0.26575	0.906816	0.531611
MmugDNA.22881.1.S1_at	MmugDNA.22881.1	4.49	4.6	0.08	0.03	-1.08	0.081738	0.004115	0.432753	0.090887
MmugDNA.22882.1.S1_at	MmugDNA.22882.1	5.34	5.42	0.11	0.12	-1.06	0.958477	0.978194	0.984324	0.98807
MmugDNA.22883.1.S1_at	MmugDNA.22883.1	3.13	3.15	0.12	0.14	-1.01	0.831806	0.94637	0.931835	0.969598
MmugDNA.22884.1.S1_at	MmugDNA.22884.1	5.81	5.83	0.01	0.21	-1.01	0.595023	0.806943	0.812268	0.888903
MmugDNA.22885.1.S1_at	MmugDNA.22885.1	3.46	3.27	0.06	0.5	1.13	0.651299	0.841666	0.84311	0.909744
MmugDNA.22886.1.S1_at	MmugDNA.22886.1	5.27	5.69	0.09	0.87	-1.33	0.597032	0.459429	0.813377	0.671741
MmugDNA.22887.1.S1_s_at	MmugDNA.22887.1	10.46	10.94	0.2	0.22	-1.4	0.139494	0.02129	0.506967	0.182681
MmugDNA.22889.1.S1_at	MmugDNA.22889.1	3.74	3.58	0.38	0.17	1.12	0.410516	0.465538	0.706382	0.675802
MmugDNA.22890.1.S1_at	MmugDNA.22890.1	4.46	4	0.65	0.32	1.37	0.250108	0.503239	0.600389	0.700743
MmugDNA.22891.1.S1_at	MmugDNA.22891.1	7.64	7.55	0.15	0.03	1.06	0.123236	0.224658	0.488828	0.497613
MmugDNA.22892.1.S1_at	MmugDNA.22892.1	3.99	4	0.5	0.15	-1.01	0.369596	0.387499	0.680782	0.622163
MmugDNA.22893.1.S1_at	MmugDNA.22893.1	7.67	7.78	0.16	0.97	-1.08	0.839937	0.91744	0.935467	0.953833
MmugDNA.22894.1.S1_at	MmugDNA.22894.1	11.65	11.17	0.11	0.26	1.39	0.116049	0.07892	0.479523	0.325912
MmugDNA.22895.1.S1_at	MmugDNA.22895.1	5.58	5.5	0.14	0.06	1.06	0.43017	0.041635	0.717956	0.24887
MmugDNA.22896.1.S1_at	MmugDNA.22896.1	12.53	11.84	0.13	0.17	1.61	0.005865	0.001273	0.19355	0.055241
MmugDNA.22898.1.S1_at	MmugDNA.22898.1	5.2	5.25	0.56	0.05	-1.04	0.89781	0.971365	0.95918	0.984419
MmugDNA.22899.1.S1_at	MmugDNA.22899.1	5.53	5.34	0.08	0.11	1.14	0.141412	0.198856	0.509067	0.473475
MmugDNA.229.1.S1_at	MmugDNA.229.1	8.17	7.68	0.17	0.39	1.4	0.048908	0.037435	0.369995	0.237777
MmugDNA.22900.1.S1_at	MmugDNA.22900.1	4.51	4.59	0.29	0.52	-1.06	0.560576	0.731833	0.794291	0.844668
MmugDNA.22902.1.S1_at	MmugDNA.22902.1	6.07	5.87	0.19	0.2	1.14	0.888654	0.879423	0.95536	0.931144
MmugDNA.22903.1.S1_at	MmugDNA.22903.1	5.87	5.88	0.54	0.11	-1	0.922743	0.834006	0.970061	0.904868
MmugDNA.22904.1.S1_s_at	MmugDNA.22904.1	10	10.11	0.02	0.14	-1.08	0.790916	0.604198	0.913202	0.764542
MmugDNA.22905.1.S1_s_at	MmugDNA.22905.1	11.08	11.48	0.24	0.28	-1.32	0.178455	0.117559	0.542847	0.38531
MmugDNA.22906.1.S1_at	MmugDNA.22906.1	6.17	6.02	0.08	0.2	1.11	0.10871	0.25497	0.470214	0.52317
MmugDNA.22907.1.S1_at	MmugDNA.22907.1	3.18	3.2	0.03	0.16	-1.01	0.628746	0.83144	0.830966	0.903345
MmugDNA.22908.1.S1_at	MmugDNA.22908.1	11.1	11.13	0.05	0.02	-1.02	0.264452	0.015278	0.610172	0.156987
MmugDNA.22909.1.S1_at	MmugDNA.22909.1	6.92	7.01	0.17	0.41	-1.07	0.946738	0.784164	0.979465	0.875049
MmugDNA.22910.1.S1_at	MmugDNA.22910.1	4.42	4.95	0.21	1.01	-1.44	0.413635	0.464937	0.708535	0.675523
MmugDNA.26086.1.S1_s_at	MmugDNA.26086.1	9.33	8.75	0.52	0.25	1.5	0.055801	0.064236	0.384768	0.299668
MmugDNA.22912.1.S1_s_at	MmugDNA.22912.1	8.53	10.11	0.59	0.73	-3	0.039244	0.029136	0.346898	0.212747
MmugDNA.22913.1.S1_at	MmugDNA.22913.1	9.29	8.81	0.14	0.15	1.4	0.015373	0.020172	0.258258	0.178414
MmugDNA.22914.1.S1_at	MmugDNA.22914.1	7	6.17	0.2	0.67	1.78	0.069551	0.066868	0.412433	0.304529
MmugDNA.22915.1.S1_at	MmugDNA.22915.1	5.59	5.43	0.79	0.17	1.12	0.201164	0.210876	0.563821	0.484934
MmugDNA.22916.1.S1_at	MmugDNA.22916.1	9.06	9.33	0.14	0.83	-1.2	0.58218	0.778373	0.805554	0.871278
MmugDNA.22917.1.S1_at	MmugDNA.22917.1	8.32	7.1	0.4	1.09	2.33	0.283534	0.044739	0.623624	0.256009
MmugDNA.22918.1.S1_at	MmugDNA.22918.1	5.02	4.94	0.01	0.28	1.06	0.64047	0.811179	0.837628	0.89102
MmugDNA.22919.1.S1_at	MmugDNA.22919.1	10.09	9.9	0.27	0.27	1.14	0.76653	0.491746	0.901848	0.693249
MmugDNA.22920.1.S1_at	MmugDNA.22920.1	3.8	4.22	0.1	0.3	-1.34	0.049811	0.074532	0.372194	0.318173
MmugDNA.22921.1.S1_at	MmugDNA.22921.1	4.87	5.07	0.42	0.37	-1.15	0.62973	0.849085	0.831685	0.914324

MmugDNA.22922.1.S1_at	MmugDNA.22922.1	2.91	2.99	0.07	0.2	-1.06	0.266936	0.608267	0.612291	0.766971
MmugDNA.22924.1.S1_at	MmugDNA.22924.1	2.95	2.97	0.09	0.07	-1.01	0.5769	0.804444	0.8033	0.887549
MmugDNA.22924.1.S1_s_at	MmugDNA.22924.1	2.72	3.02	0.27	0.29	-1.23	0.452279	0.270721	0.731986	0.53602
MmugDNA.22925.1.S1_at	MmugDNA.22925.1	7.72	7.12	0.29	0.47	1.51	0.290728	0.10012	0.628456	0.359055
MmugDNA.22927.1.S1_at	MmugDNA.22927.1	5.79	6.02	0.12	0.19	-1.18	0.076838	0.056337	0.425685	0.283348
MmugDNA.22928.1.S1_at	MmugDNA.22928.1	6.71	7.01	0.36	0.45	-1.24	0.746045	0.582977	0.891243	0.751492
MmugDNA.2293.1.S1_at	MmugDNA.2293.1	4.95	4.7	0.19	0.21	1.19	0.225004	0.296074	0.583024	0.555339
MmugDNA.22930.1.S1_at	MmugDNA.22930.1	4.17	4.16	0.11	0.09	1.01	0.206208	0.294792	0.568505	0.55437
MmugDNA.22931.1.S1_at	MmugDNA.22931.1	5.02	4.59	0.31	0.03	1.34	0.056824	0.212033	0.387214	0.486013
MmugDNA.22933.1.S1_at	MmugDNA.22933.1	9.65	9.96	0.16	0.49	-1.25	0.514879	0.47144	0.767211	0.679444
MmugDNA.22935.1.S1_at	MmugDNA.22935.1	2.93	2.94	0.08	0.09	-1.01	0.46772	0.31065	0.740845	0.565787
MmugDNA.22937.1.S1_at	MmugDNA.22937.1	4.87	4.86	0.01	0.24	1.01	0.930447	0.937669	0.973174	0.964687
MmugDNA.22938.1.S1_at	MmugDNA.22938.1	3.56	3.55	0.07	0.08	1.01	0.68835	0.16334	0.860959	0.43947
MmugDNA.22939.1.S1_at	MmugDNA.22939.1	4.35	4.59	0.24	0.4	-1.19	0.190415	0.271459	0.553062	0.536512
MmugDNA.22940.1.S1_at	MmugDNA.22940.1	6.9	8.06	0.31	0.77	-2.22	0.051172	0.044402	0.375935	0.255192
MmugDNA.22943.1.S1_at	MmugDNA.22943.1	8	7.3	0.31	0.63	1.62	0.303559	0.391921	0.637748	0.625419
MmugDNA.22944.1.S1_at	MmugDNA.22944.1	9.13	8.64	0.03	0.23	1.41	0.054542	0.062054	0.381851	0.29597
MmugDNA.22945.1.S1_at	MmugDNA.22945.1	7.61	7.94	0.25	0.11	-1.26	0.186024	0.164934	0.549579	0.44123
MmugDNA.22946.1.S1_at	MmugDNA.22946.1	5.64	5.61	0.21	0.14	1.02	0.881683	0.450146	0.952505	0.665505
MmugDNA.22948.1.S1_at	MmugDNA.22948.1	7.73	7.17	0.29	0.2	1.48	0.064521	0.075892	0.402975	0.320523
MmugDNA.22949.1.S1_at	MmugDNA.22949.1	7.23	7.52	0.19	0.27	-1.22	0.154442	0.185493	0.51902	0.461566
MmugDNA.2295.1.S1_at	MmugDNA.2295.1	6.44	6.14	0.2	0.66	1.23	0.368188	0.362984	0.679785	0.603471
MmugDNA.22951.1.S1_at	MmugDNA.22951.1	5.39	5.37	0.16	0.11	1.01	0.281491	0.399442	0.622236	0.629798
MmugDNA.22952.1.S1_at	MmugDNA.22952.1	6.15	6.69	0.25	0.31	-1.45	0.282062	0.060046	0.622553	0.291714
MmugDNA.22953.1.S1_at	MmugDNA.22953.1	9.01	10.11	0.5	0.35	-2.15	0.033871	0.023755	0.330262	0.192931
MmugDNA.22954.1.S1_at	MmugDNA.22954.1	3.51	3.55	0.05	0.2	-1.03	0.748393	0.779696	0.892444	0.872303
MmugDNA.22956.1.S1_x_at	MmugDNA.22956.1	13.17	13.02	0.41	0.18	1.11	0.227645	0.306779	0.585103	0.563337
MmugDNA.22957.1.S1_at	MmugDNA.22957.1	2.99	3.01	0.17	0.23	-1.01	0.525225	0.571202	0.773534	0.743594
MmugDNA.22959.1.S1_at	MmugDNA.22959.1	5.78	5.77	0.52	0.13	1	0.863215	0.948562	0.944982	0.970655
MmugDNA.2296.1.S1_at	MmugDNA.2296.1	5.85	6.08	0.38	0.06	-1.17	0.443101	0.733641	0.725992	0.845776
MmugDNA.22960.1.S1_at	MmugDNA.22960.1	6.26	8.58	0.98	2.07	-4.99	0.31239	0.222795	0.644141	0.49573
MmugDNA.22961.1.S1_at	MmugDNA.22961.1	10.39	10.37	0.05	0.64	1.02	0.978781	0.787393	0.99222	0.876991
MmugDNA.22962.1.S1_at	MmugDNA.22962.1	6.45	6.42	0.38	0.1	1.02	0.837444	0.724676	0.934307	0.840629
MmugDNA.23219.1.S1_at	MmugDNA.23219.1	8.24	9.39	0.47	0.82	-2.22	0.101738	0.053461	0.461313	0.276864
MmugDNA.23219.1.S1_s_at	MmugDNA.23219.1	8.54	9.78	0.47	0.97	-2.37	0.112124	0.07588	0.474673	0.320523
MmugDNA.22964.1.S1_at	MmugDNA.22964.1	4.13	4.15	0.34	0.21	-1.01	0.265259	0.347519	0.610859	0.592019
MmugDNA.22966.1.S1_at	MmugDNA.22966.1	3.09	3.2	0.04	0.11	-1.08	0.08896	0.120855	0.444128	0.38974
MmugDNA.22968.1.S1_at	MmugDNA.22968.1	6.71	6.62	0.3	0.47	1.07	0.964013	0.989739	0.986041	0.994108
MmugDNA.22969.1.S1_at	MmugDNA.22969.1	3.44	3.29	0.06	0.2	1.1	0.987015	0.457492	0.995377	0.670863
MmugDNA.2297.1.S1_at	MmugDNA.2297.1	6.8	6.94	0.11	0.34	-1.1	0.200373	0.373377	0.563205	0.61221
MmugDNA.22970.1.S1_at	MmugDNA.22970.1	5.95	6.04	0.15	0.21	-1.07	0.238804	0.236373	0.592015	0.507308

MmugDNA.22971.1.S1_at	MmugDNA.22971.1	8	8.43	0.2	0.33	-1.34	0.140883	0.125358	0.508448	0.396001
MmugDNA.22973.1.S1_at	MmugDNA.22973.1	3.61	3.6	0.05	0.03	1.01	0.372127	0.433328	0.682724	0.653652
MmugDNA.22974.1.S1_at	MmugDNA.22974.1	3.5	3.5	0.04	0.09	-1	0.224692	0.65636	0.58277	0.799062
MmugDNA.22976.1.S1_s_at	MmugDNA.22976.1	10.81	10.98	0.18	0.07	-1.13	0.389464	0.469481	0.692994	0.678248
MmugDNA.22977.1.S1_at	MmugDNA.22977.1	4.07	4.17	0.02	0.14	-1.07	0.460557	0.688622	0.737044	0.818251
MmugDNA.22978.1.S1_at	MmugDNA.22978.1	4.31	3.84	0.52	0.22	1.39	0.34963	0.427675	0.667907	0.649406
MmugDNA.22979.1.S1_at	MmugDNA.22979.1	7.12	6.19	0.29	0.65	1.91	0.191118	0.221652	0.554009	0.494901
MmugDNA.2298.1.S1_at	MmugDNA.2298.1	3.04	3.19	0.05	0.06	-1.11	0.024359	0.184318	0.294535	0.460458
MmugDNA.22980.1.S1_at	MmugDNA.22980.1	3.51	3.61	0.22	0.07	-1.07	0.737327	0.685657	0.887063	0.816563
MmugDNA.22981.1.S1_at	MmugDNA.22981.1	5.9	5.96	0.13	0.13	-1.04	0.611501	0.420263	0.821704	0.64407
MmugDNA.22982.1.S1_at	MmugDNA.22982.1	6.73	7.16	0.69	0.2	-1.35	0.934762	0.261952	0.974762	0.528351
MmugDNA.22983.1.S1_at	MmugDNA.22983.1	4.23	4.46	0.03	0.14	-1.17	0.017461	0.005758	0.267445	0.104378
MmugDNA.22984.1.S1_at	MmugDNA.22984.1	4.96	4.83	0.17	0.04	1.1	0.23304	0.085694	0.587988	0.337761
MmugDNA.22987.1.S1_at	MmugDNA.22987.1	3.8	3.8	0.02	0.11	-1	0.337976	0.197107	0.660473	0.472213
MmugDNA.22988.1.S1_at	MmugDNA.22988.1	7.42	7.67	0.45	0.54	-1.19	0.252284	0.330925	0.601282	0.579609
MmugDNA.22988.1.S1_s_at	MmugDNA.22988.1	10.31	10.23	0.5	0.3	1.06	0.688113	0.717796	0.860858	0.836614
MmugDNA.22989.1.S1_at	MmugDNA.22989.1	4.25	4.49	0.44	0.25	-1.18	0.627025	0.31379	0.829854	0.568083
MmugDNA.22990.1.S1_at	MmugDNA.22990.1	8.22	8.46	0.08	0.16	-1.18	0.155402	0.4085	0.520164	0.635694
MmugDNA.22992.1.S1_at	MmugDNA.22992.1	5.6	5.81	0.44	0.48	-1.15	0.668666	0.814258	0.851986	0.892898
MmugDNA.22993.1.S1_at	MmugDNA.22993.1	5.75	5.94	0.16	0.13	-1.14	0.214893	0.258995	0.57547	0.526202
MmugDNA.22994.1.S1_at	MmugDNA.22994.1	4.32	3.99	1.28	0.09	1.26	0.256362	0.271655	0.603974	0.536577
MmugDNA.22995.1.S1_at	MmugDNA.22995.1	11.84	11.69	0.08	0.17	1.1	0.092697	0.013922	0.449372	0.151344
MmugDNA.22996.1.S1_at	MmugDNA.22996.1	10.63	10.74	0.23	0.05	-1.08	0.815454	0.8632	0.925005	0.92229
MmugDNA.22997.1.S1_at	MmugDNA.22997.1	6.02	5.76	0.11	0.52	1.19	0.998157	0.876125	0.999291	0.92958
MmugDNA.22998.1.S1_at	MmugDNA.22998.1	4.35	4.71	0.45	0.11	-1.29	0.51243	0.293029	0.765592	0.552978
MmugDNA.22999.1.S1_at	MmugDNA.22999.1	3.27	3.38	0.17	0.13	-1.08	0.590243	0.537521	0.809851	0.722606
MmugDNA.23.1.S1_at	MmugDNA.23.1	5.01	5.52	0.06	0.23	-1.42	0.051499	0.034761	0.376072	0.230665
MmugDNA.230.1.S1_at	MmugDNA.230.1	4.32	3.84	0.39	0.11	1.39	0.170055	0.238799	0.534161	0.509485
MmugDNA.23000.1.S1_at	MmugDNA.23000.1	10.8	10.69	0.54	0.53	1.08	0.855074	0.736709	0.941425	0.847693
MmugDNA.23001.1.S1_at	MmugDNA.23001.1	5.44	5.4	0.13	0.06	1.02	0.440736	0.711159	0.724464	0.832439
MmugDNA.23002.1.S1_at	MmugDNA.23002.1	3.43	3.54	0.07	0.09	-1.08	0.042278	0.067648	0.354563	0.306199
MmugDNA.23004.1.S1_at	MmugDNA.23004.1	5.58	5.94	0.13	0.42	-1.28	0.658078	0.85211	0.846306	0.915883
MmugDNA.23005.1.S1_at	MmugDNA.23005.1	6.55	7.37	0.39	0.45	-1.77	0.146774	0.29558	0.512699	0.555053
MmugDNA.23006.1.S1_at	MmugDNA.23006.1	5.02	5.04	0.18	0.02	-1.01	0.830329	0.945738	0.931421	0.969149
MmugDNA.23008.1.S1_at	MmugDNA.23008.1	5.68	5.58	0.11	0.11	1.07	0.319055	0.473253	0.648688	0.680582
MmugDNA.23009.1.S1_at	MmugDNA.23009.1	4.36	4.43	0.26	0.1	-1.05	0.246544	0.217219	0.597786	0.490864
MmugDNA.2301.1.S1_at	MmugDNA.2301.1	8.53	8.09	0.39	0.74	1.35	0.432121	0.291483	0.718823	0.551848
MmugDNA.23010.1.S1_x_at	MmugDNA.23010.1	9.89	9.61	0.55	0.18	1.21	0.172765	0.225401	0.536395	0.498035
MmugDNA.23011.1.S1_at	MmugDNA.23011.1	8.34	7.67	0.27	0.45	1.59	0.206345	0.182697	0.568651	0.459186
MmugDNA.23012.1.S1_at	MmugDNA.23012.1	7.52	7.86	0.68	0.53	-1.27	0.950461	0.932975	0.981318	0.961911
MmugDNA.23013.1.S1_at	MmugDNA.23013.1	7.95	8.01	0.18	0.08	-1.05	0.536801	0.527513	0.779659	0.716154

MmugDNA.23014.1.S1_at	MmugDNA.23014.1	3.51	3.51	0.19	0.04	1.01	0.934607	0.8943	0.974715	0.939697
MmugDNA.23016.1.S1_at	MmugDNA.23016.1	4.04	4.28	0.39	0.15	-1.18	0.711945	0.759913	0.873755	0.860508
MmugDNA.23017.1.S1_at	MmugDNA.23017.1	5.49	4.9	0.85	0.42	1.5	0.75735	0.937135	0.897033	0.964571
MmugDNA.23018.1.S1_at	MmugDNA.23018.1	9.78	8.8	0.26	0.57	1.97	0.022771	0.015556	0.288168	0.158118
MmugDNA.23019.1.S1_at	MmugDNA.23019.1	8.82	7.99	0.35	0.53	1.78	0.134098	0.034825	0.50068	0.230811
MmugDNA.2302.1.S1_at	MmugDNA.2302.1	6.33	6.31	0.09	0.26	1.01	0.666087	0.848119	0.850262	0.913786
MmugDNA.23020.1.S1_at	MmugDNA.23020.1	12.28	12.17	0.16	0.39	1.08	0.735664	0.891617	0.886382	0.938242
MmugDNA.23022.1.S1_s_at	MmugDNA.23022.1	11.28	11.52	0.1	0.14	-1.18	0.037288	0.020215	0.341194	0.178591
MmugDNA.23024.1.S1_at	MmugDNA.23024.1	5.16	5.62	0.24	0.39	-1.38	0.167782	0.190598	0.532027	0.465984
MmugDNA.23026.1.S1_at	MmugDNA.23026.1	3.82	3.22	0.65	0.22	1.51	0.230183	0.139033	0.587112	0.412159
MmugDNA.23029.1.S1_at	MmugDNA.23029.1	5.53	5.59	0.05	0.23	-1.04	0.493117	0.562696	0.756007	0.7381
MmugDNA.2303.1.S1_at	MmugDNA.2303.1	7.59	6.73	1.02	0.5	1.81	0.255104	0.171566	0.603094	0.447981
MmugDNA.23030.1.S1_at	MmugDNA.23030.1	7.32	8.57	0.3	0.42	-2.38	0.013513	0.005294	0.247359	0.100738
MmugDNA.23031.1.S1_at	MmugDNA.23031.1	3.46	3.41	0.01	0.05	1.03	0.16269	0.719561	0.526998	0.837728
MmugDNA.23032.1.S1_at	MmugDNA.23032.1	4.88	4.81	0.1	0.03	1.05	0.171183	0.356182	0.535126	0.598158
MmugDNA.23033.1.S1_at	MmugDNA.23033.1	4.13	4.05	0.21	0.23	1.05	0.817791	0.960534	0.926038	0.977546
MmugDNA.23034.1.S1_at	MmugDNA.23034.1	9.64	11.31	0.03	0.45	-3.19	0.00572	0.003427	0.191956	0.084173
MmugDNA.23035.1.S1_at	MmugDNA.23035.1	3.99	4.15	0.41	0.24	-1.12	0.328702	0.445453	0.654467	0.662388
MmugDNA.23036.1.S1_s_at	MmugDNA.23036.1	12.31	12.66	0.14	0.07	-1.28	0.031509	0.037359	0.321992	0.237723
MmugDNA.23037.1.S1_at	MmugDNA.23037.1	5.22	5.33	0.05	0.2	-1.08	0.560282	0.332348	0.794209	0.580773
MmugDNA.23038.1.S1_at	MmugDNA.23038.1	7.03	8.29	0.28	0.51	-2.4	0.027558	0.01942	0.308386	0.175117
MmugDNA.23039.1.S1_at	MmugDNA.23039.1	5.81	5.78	0.44	0.13	1.02	0.510525	0.400395	0.765078	0.630187
MmugDNA.3986.1.S1_at	MmugDNA.3986.1	10.22	10.08	0.26	0.31	1.1	0.478652	0.652018	0.747332	0.796529
MmugDNA.3986.1.S1_s_at	MmugDNA.3986.1	10.66	10.44	0.21	0.23	1.16	0.387282	0.51306	0.691895	0.706712
MmugDNA.23044.1.S1_at	MmugDNA.23044.1	6.9	6.67	0.19	0.15	1.17	0.388152	0.059265	0.692266	0.29047
MmugDNA.23048.1.S1_at	MmugDNA.23048.1	3.61	3.45	0.06	0.05	1.12	0.066864	0.232258	0.406981	0.503975
MmugDNA.2305.1.S1_at	MmugDNA.2305.1	5.18	5.13	0.03	0.01	1.03	0.089116	0.578272	0.44457	0.748372
MmugDNA.23050.1.S1_at	MmugDNA.23050.1	3.37	3.34	0.35	0.13	1.02	0.363556	0.583553	0.676763	0.751822
MmugDNA.23051.1.S1_at	MmugDNA.23051.1	11.42	10.48	0.29	0.89	1.91	0.152245	0.172962	0.51692	0.449606
MmugDNA.23052.1.S1_at	MmugDNA.23052.1	3.31	3.33	0.14	0	-1.01	0.741145	0.610086	0.889101	0.768367
MmugDNA.23054.1.S1_at	MmugDNA.23054.1	5.2	6.98	0.53	0.66	-3.44	0.087899	0.043364	0.442238	0.252916
MmugDNA.23056.1.S1_at	MmugDNA.23056.1	9.92	10.04	0.08	0.39	-1.08	0.788581	0.128082	0.91217	0.399072
MmugDNA.23057.1.S1_at	MmugDNA.23057.1	8.44	7.29	0.16	0.34	2.21	0.00491	0.002622	0.185749	0.075772
MmugDNA.23059.1.S1_at	MmugDNA.23059.1	5.99	6.08	0.17	0.09	-1.06	0.524857	0.154489	0.773313	0.429395
MmugDNA.23061.1.S1_at	MmugDNA.23061.1	10.76	10.38	0.12	0.6	1.3	0.307018	0.387504	0.639854	0.622163
MmugDNA.23061.1.S1_s_at	MmugDNA.23061.1	9.79	9.4	0.18	0.71	1.31	0.391084	0.520635	0.693921	0.711831
MmugDNA.23062.1.S1_at	MmugDNA.23062.1	3.68	3.54	0.1	0.19	1.11	0.585968	0.614164	0.807817	0.771143
MmugDNA.23063.1.S1_at	MmugDNA.23063.1	6.26	6.24	0.08	0.36	1.02	0.824098	0.941515	0.928595	0.966846
MmugDNA.23065.1.S1_at	MmugDNA.23065.1	5.24	5.17	0.75	0.4	1.04	0.74297	0.816352	0.890085	0.894082
MmugDNA.42207.1.S1_s_at	MmugDNA.42207.1	13.6	13.52	0.08	0.08	1.06	0.271078	0.382794	0.615322	0.618907
MmugDNA.23067.1.S1_at	MmugDNA.23067.1	6.38	6.09	0.38	0.3	1.22	0.346131	0.323928	0.665656	0.57466

MmugDNA.23069.1.S1_at	MmugDNA.23069.1	9.76	11.08	0.69	0.9	-2.5	0.252213	0.161143	0.601282	0.437288
MmugDNA.23071.1.S1_at	MmugDNA.23071.1	4.44	5.19	0.59	0.12	-1.68	0.288776	0.295232	0.626809	0.554615
MmugDNA.23072.1.S1_at	MmugDNA.23072.1	6.12	5.87	0.21	0.17	1.19	0.119679	0.319021	0.484259	0.571591
MmugDNA.23073.1.S1_at	MmugDNA.23073.1	6.45	5.96	0.44	0.08	1.41	0.38754	0.319109	0.691999	0.57166
MmugDNA.23074.1.S1_at	MmugDNA.23074.1	8.64	7.75	0.39	0.78	1.86	0.10094	0.086628	0.461009	0.339176
MmugDNA.23076.1.S1_at	MmugDNA.23076.1	8.1	9.67	0.29	0.67	-2.98	0.031941	0.02081	0.323475	0.180917
MmugDNA.23077.1.S1_at	MmugDNA.23077.1	6.27	6.06	0.36	0.42	1.16	0.892091	0.732096	0.957027	0.844824
MmugDNA.23077.1.S1_x_at	MmugDNA.23077.1	6.22	6.15	0.26	0.4	1.05	0.821709	0.959563	0.927464	0.977061
MmugDNA.23078.1.S1_at	MmugDNA.23078.1	5.41	4.97	0.35	0.05	1.35	0.199799	0.293306	0.562888	0.553239
MmugDNA.23079.1.S1_at	MmugDNA.23079.1	3.78	3.69	0.03	0.1	1.07	0.287692	0.030747	0.626103	0.217245
MmugDNA.2308.1.S1_at	MmugDNA.2308.1	4.52	3.82	1.04	0.33	1.63	0.279312	0.194404	0.62104	0.469481
MmugDNA.23081.1.S1_at	MmugDNA.23081.1	11.8	12.17	0.08	0.24	-1.29	0.072753	0.097893	0.417691	0.355679
MmugDNA.23083.1.S1_at	MmugDNA.23083.1	9.59	9.43	0.2	0.1	1.12	0.106697	0.041135	0.467457	0.247659
MmugDNA.23085.1.S1_at	MmugDNA.23085.1	6.02	5.95	0.07	0.13	1.06	0.559102	0.465688	0.793647	0.675863
MmugDNA.23086.1.S1_at	MmugDNA.23086.1	5.04	4.83	0.1	0.11	1.15	0.070522	0.309778	0.414379	0.565044
MmugDNA.23087.1.S1_at	MmugDNA.23087.1	6.65	6.71	0.18	0.14	-1.05	0.945968	0.781041	0.979359	0.87297
MmugDNA.23089.1.S1_at	MmugDNA.23089.1	5.2	5.44	0.07	0.36	-1.18	0.414557	0.213162	0.709338	0.487068
MmugDNA.23090.1.S1_at	MmugDNA.23090.1	7.56	7.32	1.23	0.76	1.18	0.713708	0.459916	0.874558	0.671989
MmugDNA.23091.1.S1_at	MmugDNA.23091.1	4.93	6.2	1.36	0.89	-2.41	0.982423	0.972814	0.993449	0.985352
MmugDNA.23092.1.S1_at	MmugDNA.23092.1	6.51	6.65	0.48	0.51	-1.1	0.563382	0.679857	0.79597	0.8131
MmugDNA.23093.1.S1_at	MmugDNA.23093.1	5.98	5.94	0.15	0.11	1.03	0.885996	0.545845	0.954323	0.72769
MmugDNA.23094.1.S1_at	MmugDNA.23094.1	4.29	4.53	0.19	0.11	-1.18	0.348402	0.448067	0.667173	0.663986
MmugDNA.23096.1.S1_at	MmugDNA.23096.1	6.43	6.58	0.08	0.16	-1.11	0.659514	0.387663	0.847196	0.622281
MmugDNA.23097.1.S1_at	MmugDNA.23097.1	5.92	5.65	0.22	0.13	1.21	0.438033	0.297111	0.722717	0.555996
MmugDNA.23099.1.S1_at	MmugDNA.23099.1	8.07	9.71	0.75	1.7	-3.11	0.35297	0.243908	0.669964	0.514069
MmugDNA.231.1.S1_x_at	MmugDNA.231.1	5.03	5.28	0.08	0.23	-1.19	0.117413	0.104034	0.481525	0.36495
MmugDNA.2310.1.S1_at	MmugDNA.2310.1	6.99	6.58	0.31	0.27	1.32	0.149871	0.031606	0.514437	0.219905
MmugDNA.23100.1.S1_at	MmugDNA.23100.1	3.71	3.69	0.16	0.13	1.02	0.666244	0.882917	0.850305	0.933228
MmugDNA.23101.1.S1_s_at	MmugDNA.23101.1	6.85	6.95	0.13	0.2	-1.07	0.507177	0.674547	0.762788	0.809864
MmugDNA.23102.1.S1_at	MmugDNA.23102.1	3.85	3.84	0.12	0.16	1.01	0.578994	0.378931	0.80407	0.615882
MmugDNA.23103.1.S1_at	MmugDNA.23103.1	9.21	8.37	0.2	0.21	1.78	0.010918	0.007471	0.232918	0.115888
MmugDNA.23103.1.S1_x_at	MmugDNA.23103.1	9.74	9.04	0.18	0.21	1.63	0.019468	0.013993	0.274596	0.151593
MmugDNA.23104.1.S1_at	MmugDNA.23104.1	5.26	5.28	0.04	0.11	-1.01	0.524692	0.756839	0.773227	0.858443
MmugDNA.23105.1.S1_at	MmugDNA.23105.1	3.26	3.63	0.15	0.14	-1.29	0.066844	0.233157	0.406981	0.504458
MmugDNA.23105.1.S1_s_at	MmugDNA.23105.1	6.76	7.04	0.31	0.07	-1.21	0.054397	0.050945	0.381851	0.270968
MmugDNA.23106.1.S1_at	MmugDNA.23106.1	2.75	2.96	0.63	0.14	-1.15	0.695986	0.879959	0.865073	0.931461
MmugDNA.23107.1.S1_at	MmugDNA.23107.1	3.7	3.69	0.15	0.27	1.01	0.26957	0.408794	0.614187	0.6359
MmugDNA.23109.1.S1_at	MmugDNA.23109.1	5.4	5.54	0.19	0.07	-1.1	0.215468	0.239019	0.575924	0.509794
MmugDNA.2311.1.S1_at	MmugDNA.2311.1	10.63	10.22	0.18	0.14	1.33	0.098031	0.077562	0.457356	0.323421
MmugDNA.23110.1.S1_at	MmugDNA.23110.1	5.11	5.07	0.08	0.1	1.03	0.616559	0.229956	0.824231	0.501802
MmugDNA.23111.1.S1_at	MmugDNA.23111.1	4.4	3.65	0.38	0.11	1.68	0.060514	0.04433	0.393715	0.255035

MmugDNA.23112.1.S1_at	MmugDNA.23112.1	6.15	6.04	0.15	0.15	1.08	0.417055	0.493061	0.710321	0.693984
MmugDNA.23113.1.S1_at	MmugDNA.23113.1	4.02	3.62	0.32	0.25	1.31	0.781985	0.731143	0.909023	0.844204
MmugDNA.23114.1.S1_at	MmugDNA.23114.1	11.86	11.55	0.33	0.69	1.24	0.648505	0.561974	0.841967	0.737666
MmugDNA.23116.1.S1_at	MmugDNA.23116.1	4.97	4.95	0.18	0.1	1.02	0.623172	0.535609	0.827836	0.721162
MmugDNA.23117.1.S1_at	MmugDNA.23117.1	8.69	8.71	0.19	0.64	-1.01	0.899252	0.07277	0.959714	0.315651
MmugDNA.23118.1.S1_at	MmugDNA.23118.1	5.86	5.8	0.09	0.18	1.04	0.622609	0.504307	0.827553	0.701474
MmugDNA.23119.1.S1_at	MmugDNA.23119.1	5.21	5.34	0.33	0.08	-1.09	0.881526	0.938145	0.9524	0.964949
MmugDNA.2312.1.S1_at	MmugDNA.2312.1	4.31	4.35	0.04	0.05	-1.03	0.161379	0.327673	0.526364	0.577472
MmugDNA.23122.1.S1_at	MmugDNA.23122.1	7.97	7.27	0.09	0.39	1.63	0.019668	0.007258	0.275549	0.114309
MmugDNA.23123.1.S1_at	MmugDNA.23123.1	10.21	9.82	0.53	0.26	1.31	0.83175	0.852829	0.931835	0.91634
MmugDNA.23124.1.S1_at	MmugDNA.23124.1	9.66	9.76	0.23	0.33	-1.07	0.294247	0.156664	0.631204	0.432167
MmugDNA.23125.1.S1_at	MmugDNA.23125.1	6.71	6.7	0.03	0.18	1	0.327694	0.511227	0.654066	0.705455
MmugDNA.23126.1.S1_at	MmugDNA.23126.1	3.81	3.93	0.2	0.13	-1.09	0.421111	0.1705	0.712872	0.447141
MmugDNA.23127.1.S1_at	MmugDNA.23127.1	3.94	4	0.06	0.11	-1.04	0.40345	0.153616	0.70203	0.428341
MmugDNA.2313.1.S1_at	MmugDNA.2313.1	5.66	5.51	0.02	0.29	1.11	0.993444	0.856849	0.997754	0.918214
MmugDNA.23130.1.S1_at	MmugDNA.23130.1	3.25	3.21	0.01	0.17	1.03	0.557444	0.769487	0.792462	0.866136
MmugDNA.23131.1.S1_at	MmugDNA.23131.1	6.49	5.98	0.32	0.12	1.42	0.056312	0.093578	0.38633	0.349952
MmugDNA.23132.1.S1_at	MmugDNA.23132.1	7.69	8.05	0.22	0.71	-1.28	0.317968	0.18005	0.64802	0.456601
MmugDNA.23132.1.S1_s_at	MmugDNA.23132.1	9.94	10.37	0.15	0.81	-1.35	0.423051	0.278761	0.713793	0.542468
MmugDNA.23134.1.S1_at	MmugDNA.23134.1	9.28	9.57	0.57	0.32	-1.22	0.928423	0.966862	0.972486	0.981586
MmugDNA.23138.1.S1_at	MmugDNA.23138.1	12.36	12.84	0.22	0.24	-1.39	0.064379	0.062418	0.402975	0.296669
MmugDNA.23139.1.S1_at	MmugDNA.23139.1	5.78	5.72	0.01	0.1	1.05	0.147803	0.168372	0.51336	0.445027
MmugDNA.23140.1.S1_at	MmugDNA.23140.1	3.24	3.21	0.25	0.17	1.02	0.725158	0.831503	0.880066	0.903392
MmugDNA.23142.1.S1_at	MmugDNA.23142.1	6.82	6.92	0.06	0.39	-1.07	0.674599	0.44524	0.854194	0.662338
MmugDNA.23145.1.S1_at	MmugDNA.23145.1	7.44	5.19	1.21	1.09	4.76	0.059632	0.060444	0.39273	0.292512
MmugDNA.23146.1.S1_at	MmugDNA.23146.1	3.49	4.32	0.18	1.06	-1.78	0.246451	0.383701	0.597777	0.61969
MmugDNA.23147.1.S1_at	MmugDNA.23147.1	3.06	3.04	0.08	0.09	1.01	0.339699	0.38842	0.661347	0.622841
MmugDNA.23148.1.S1_at	MmugDNA.23148.1	3.81	3.73	0.08	0.28	1.05	0.650923	0.840698	0.84297	0.909196
MmugDNA.23150.1.S1_at	MmugDNA.23150.1	7.43	6.75	0.75	0.69	1.6	0.147225	0.160774	0.513087	0.436897
MmugDNA.23151.1.S1_at	MmugDNA.23151.1	7.73	8.2	0.11	0.9	-1.38	0.267719	0.295868	0.612723	0.555241
MmugDNA.23152.1.S1_at	MmugDNA.23152.1	12.71	12.01	0.11	0.33	1.62	0.0537	0.043853	0.380746	0.25403
MmugDNA.23153.1.S1_at	MmugDNA.23153.1	4.37	4.37	0.17	0.01	1	0.345792	0.332291	0.665318	0.580733
MmugDNA.23154.1.S1_at	MmugDNA.23154.1	4.14	4.66	0.42	0.3	-1.43	0.568215	0.50059	0.798497	0.699154
MmugDNA.23155.1.S1_at	MmugDNA.23155.1	4.37	4.13	0.17	0.17	1.18	0.068485	0.056301	0.410201	0.283274
MmugDNA.23156.1.S1_s_at	MmugDNA.23156.1	9.27	9.79	0.35	0.19	-1.43	0.418602	0.112821	0.711419	0.37844
MmugDNA.23157.1.S1_at	MmugDNA.23157.1	3.31	3.39	0.27	0.24	-1.06	0.637256	0.85441	0.836	0.91705
MmugDNA.23159.1.S1_at	MmugDNA.23159.1	5.55	5.61	0.04	0.03	-1.04	0.163105	0.460051	0.527489	0.671989
MmugDNA.23161.1.S1_at	MmugDNA.23161.1	4.55	4.59	0.29	0.09	-1.03	0.98653	0.321511	0.995227	0.573226
MmugDNA.23163.1.S1_at	MmugDNA.23163.1	3.52	3.15	1.11	0.13	1.29	0.252292	0.253311	0.601282	0.521662
MmugDNA.23164.1.S1_at	MmugDNA.23164.1	5.8	6.89	0.43	1.24	-2.12	0.654332	0.419377	0.844578	0.643466
MmugDNA.23165.1.S1_at	MmugDNA.23165.1	9.03	9.69	0.34	0.34	-1.59	0.137574	0.160411	0.504744	0.436528

MmugDNA.23166.1.S1_at	MmugDNA.23166.1	4.04	7.04	0.77	1.27	-8	0.101416	0.097616	0.461313	0.355473
MmugDNA.23167.1.S1_x_at	MmugDNA.23167.1	9.28	9.17	0.48	0.26	1.08	0.394313	0.522885	0.695726	0.713429
MmugDNA.23168.1.S1_at	MmugDNA.23168.1	5.47	5.46	0.08	0.13	1.01	0.874105	0.410091	0.949565	0.637065
MmugDNA.23169.1.S1_at	MmugDNA.23169.1	7.43	7.41	0.42	0.52	1.02	0.385882	0.531248	0.690905	0.718529
MmugDNA.23170.1.S1_at	MmugDNA.23170.1	4.89	4.72	0.4	0.08	1.13	0.830771	0.387009	0.93155	0.621935
MmugDNA.23171.1.S1_at	MmugDNA.23171.1	6.05	5.49	0.68	0.37	1.47	0.295063	0.354201	0.631503	0.597105
MmugDNA.23172.1.S1_at	MmugDNA.23172.1	3.52	3.62	0.39	0.03	-1.07	0.57093	0.515232	0.799804	0.70821
MmugDNA.23175.1.S1_at	MmugDNA.23175.1	5.81	5.58	0.54	0.25	1.17	0.200251	0.177283	0.563139	0.45372
MmugDNA.23176.1.S1_at	MmugDNA.23176.1	10.32	11.28	0.06	0.09	-1.95	0.000114	0.000008	0.112653	0.016421
MmugDNA.23178.1.S1_at	MmugDNA.23178.1	9.47	7.92	0.14	0.33	2.93	0.002893	0.001068	0.169151	0.051862
MmugDNA.2318.1.S1_at	MmugDNA.2318.1	5.23	5.33	0.11	0.2	-1.07	0.301242	0.570458	0.636303	0.743121
MmugDNA.23180.1.S1_at	MmugDNA.23180.1	6.24	6.71	0.41	0.13	-1.39	0.16007	0.186301	0.524858	0.462168
MmugDNA.23184.1.S1_at	MmugDNA.23184.1	3.82	3.98	0.17	0.13	-1.12	0.299391	0.430935	0.634922	0.651921
MmugDNA.23185.1.S1_at	MmugDNA.23185.1	7.46	7.3	0.14	0.23	1.11	0.433991	0.625659	0.720302	0.779265
MmugDNA.23186.1.S1_at	MmugDNA.23186.1	5.55	5.41	0.28	0.13	1.1	0.414377	0.569329	0.709245	0.742375
MmugDNA.23188.1.S1_at	MmugDNA.23188.1	7.28	6.49	0.75	0.9	1.72	0.158083	0.318404	0.522944	0.571239
MmugDNA.23189.1.S1_at	MmugDNA.23189.1	4.63	4.72	0	0.16	-1.06	0.380062	0.540525	0.687187	0.724446
MmugDNA.2319.1.S1_at	MmugDNA.2319.1	7.47	6.29	0.41	0.06	2.26	0.008249	0.007059	0.216948	0.113278
MmugDNA.23190.1.S1_at	MmugDNA.23190.1	6.61	6.84	0.3	0.08	-1.17	0.318787	0.459998	0.648688	0.671989
MmugDNA.23191.1.S1_at	MmugDNA.23191.1	3.01	3.11	0.17	0.1	-1.07	0.968579	0.333106	0.988176	0.581387
MmugDNA.23192.1.S1_at	MmugDNA.23192.1	5.24	3.77	1.18	0.62	2.77	0.275897	0.269734	0.617968	0.53502
MmugDNA.23193.1.S1_at	MmugDNA.23193.1	3.92	3.92	0.09	0.29	1	0.388681	0.465402	0.692749	0.675748
MmugDNA.23194.1.S1_at	MmugDNA.23194.1	7.57	8.24	0.39	0.98	-1.6	0.109582	0.061546	0.470811	0.294865
MmugDNA.23196.1.S1_at	MmugDNA.23196.1	5.35	6.84	0.91	0.79	-2.8	0.1064	0.110678	0.466831	0.374854
MmugDNA.23198.1.S1_at	MmugDNA.23198.1	5.27	5.3	0.71	0.44	-1.03	0.593944	0.404614	0.811676	0.6331
MmugDNA.23199.1.S1_at	MmugDNA.23199.1	3.85	3.66	0.14	0.1	1.14	0.067606	0.022846	0.408178	0.189246
MmugDNA.23201.1.S1_at	MmugDNA.23201.1	10.11	10.61	0.45	0.23	-1.41	0.044124	0.037799	0.35798	0.238765
MmugDNA.23203.1.S1_at	MmugDNA.23203.1	7.81	7.92	0.14	0.15	-1.08	0.406375	0.062202	0.703645	0.296296
MmugDNA.23204.1.S1_at	MmugDNA.23204.1	10.08	9.76	0.36	0.45	1.24	0.809169	0.875997	0.922211	0.929526
MmugDNA.23205.1.S1_at	MmugDNA.23205.1	9.11	9.51	0.09	0.17	-1.33	0.027951	0.031717	0.309162	0.220503
MmugDNA.23206.1.S1_at	MmugDNA.23206.1	6.76	6.4	0.1	0.56	1.28	0.850474	0.744061	0.939983	0.851697
MmugDNA.23208.1.S1_at	MmugDNA.23208.1	4.63	4.75	1.06	0.62	-1.09	0.8637	0.671693	0.945252	0.808089
MmugDNA.23209.1.S1_at	MmugDNA.23209.1	5.53	6.73	0.39	1.39	-2.29	0.184188	0.221557	0.548032	0.494892
MmugDNA.23210.1.S1_x_at	MmugDNA.23210.1	11.37	10.67	0.39	0.92	1.63	0.48832	0.503488	0.752866	0.700892
MmugDNA.23212.1.S1_at	MmugDNA.23212.1	4.32	4.19	0.08	0.13	1.09	0.338053	0.323265	0.660525	0.574408
MmugDNA.23213.1.S1_at	MmugDNA.23213.1	5.96	6.41	1.59	0.37	-1.37	0.729731	0.796762	0.88278	0.882803
MmugDNA.23214.1.S1_at	MmugDNA.23214.1	3.99	4.15	0.13	0.17	-1.12	0.612271	0.430097	0.822151	0.651143
MmugDNA.23215.1.S1_at	MmugDNA.23215.1	10.38	10.24	0.04	0.17	1.11	0.25273	0.34393	0.60151	0.589617
MmugDNA.23218.1.S1_at	MmugDNA.23218.1	4.81	4.45	0.86	0.22	1.28	0.187567	0.191262	0.550528	0.466553
MmugDNA.2322.1.S1_at	MmugDNA.2322.1	3.73	3.78	0.06	0.2	-1.04	0.266343	0.28668	0.611888	0.548077
MmugDNA.23220.1.S1_at	MmugDNA.23220.1	6.35	6.15	0.21	0.07	1.15	0.078056	0.123381	0.428012	0.393391



MmugDNA.23221.1.S1_at	MmugDNA.23221.1	3.67	3.83	0.14	0.04	-1.12	0.05149	0.03141	0.376072	0.219107
MmugDNA.23223.1.S1_at	MmugDNA.23223.1	11.66	11.43	0.14	0.2	1.17	0.133618	0.152434	0.500334	0.427274
MmugDNA.23224.1.S1_at	MmugDNA.23224.1	4.39	4.39	0.12	0.16	-1	0.662123	0.152662	0.848422	0.427485
MmugDNA.23225.1.S1_at	MmugDNA.23225.1	6.6	7.96	0.32	0.87	-2.57	0.032813	0.022184	0.326124	0.186422
MmugDNA.23226.1.S1_at	MmugDNA.23226.1	6.34	6.2	0.24	0.06	1.1	0.397738	0.512714	0.698251	0.706493
MmugDNA.23227.1.S1_at	MmugDNA.23227.1	4.39	5	0.2	0.93	-1.53	0.123077	0.176888	0.488585	0.453303
MmugDNA.23228.1.S1_at	MmugDNA.23228.1	3.85	4.05	0.15	0.11	-1.15	0.200462	0.191633	0.563327	0.466918
MmugDNA.23229.1.S1_at	MmugDNA.23229.1	3.86	3.82	0.1	0.28	1.02	0.753125	0.790751	0.894632	0.878973
MmugDNA.2323.1.S1_at	MmugDNA.2323.1	3.06	3.09	0.41	0.26	-1.02	0.5585	0.747824	0.793281	0.853252
MmugDNA.23230.1.S1_at	MmugDNA.23230.1	9.29	9.24	0.14	0.35	1.03	0.796811	0.743066	0.915707	0.851135
MmugDNA.23231.1.S1_at	MmugDNA.23231.1	3.83	3.91	0.41	0.1	-1.05	0.793921	0.858855	0.914508	0.919637
MmugDNA.23232.1.S1_at	MmugDNA.23232.1	5.46	5.94	0.05	0.2	-1.39	0.030609	0.022068	0.31944	0.185927
MmugDNA.23233.1.S1_at	MmugDNA.23233.1	5.35	5.51	0.23	0.1	-1.12	0.493906	0.493019	0.756383	0.69397
MmugDNA.23235.1.S1_at	MmugDNA.23235.1	11.59	11.39	0.15	0.18	1.15	0.268408	0.188165	0.613168	0.464251
MmugDNA.23237.1.S1_at	MmugDNA.23237.1	4.26	3.94	0.03	0.2	1.25	0.048284	0.033898	0.368148	0.227771
MmugDNA.23238.1.S1_at	MmugDNA.23238.1	13.05	13.05	0.08	0.11	1	0.233225	0.00603	0.588012	0.106089
MmugDNA.23239.1.S1_at	MmugDNA.23239.1	10.38	10.6	0.07	0.25	-1.16	0.099231	0.043468	0.459116	0.253142
MmugDNA.23240.1.S1_at	MmugDNA.23240.1	9.61	8.95	0.39	0.25	1.59	0.030395	0.016081	0.318297	0.160703
MmugDNA.23241.1.S1_at	MmugDNA.23241.1	3.26	6.93	0.48	0.39	-12.66	0.000873	0.00133	0.139813	0.056205
MmugDNA.23242.1.S1_at	MmugDNA.23242.1	4.9	5.13	0.19	0.04	-1.17	0.130912	0.159624	0.497246	0.435785
MmugDNA.23244.1.S1_at	MmugDNA.23244.1	3.62	3.63	0.21	0.05	-1.01	0.328485	0.463795	0.654375	0.674656
MmugDNA.23246.1.S1_at	MmugDNA.23246.1	6.28	6.09	0.11	0.12	1.14	0.322417	0.134177	0.651095	0.406421
MmugDNA.23248.1.S1_at	MmugDNA.23248.1	6.22	5.63	0.56	0.83	1.51	0.820119	0.581111	0.92682	0.750212
MmugDNA.23249.1.S1_at	MmugDNA.23249.1	8.06	8.09	0.12	0.36	-1.02	0.737652	0.135745	0.887266	0.407925
MmugDNA.2325.1.S1_at	MmugDNA.2325.1	3.88	3.88	0.19	0.14	-1	0.237203	0.346975	0.590811	0.591769
MmugDNA.23252.1.S1_at	MmugDNA.23252.1	4.8	4.71	1.33	0.39	1.06	0.652173	0.667932	0.843581	0.805689
MmugDNA.23253.1.S1_at	MmugDNA.23253.1	4.91	4.89	0.12	0.17	1.01	0.449118	0.467676	0.730082	0.677207
MmugDNA.23255.1.S1_at	MmugDNA.23255.1	3.73	3.19	0.45	0.37	1.45	0.097394	0.167004	0.45638	0.443466
MmugDNA.23257.1.S1_at	MmugDNA.23257.1	3.41	3.45	0.05	0.1	-1.03	0.695678	0.434078	0.864996	0.654223
MmugDNA.23258.1.S1_at	MmugDNA.23258.1	7.27	7.15	0.11	0.14	1.09	0.186294	0.336912	0.549915	0.584156
MmugDNA.23259.1.S1_at	MmugDNA.23259.1	4.75	4.87	0.08	0.08	-1.08	0.106017	0.133196	0.466831	0.404934
MmugDNA.2326.1.S1_at	MmugDNA.2326.1	5.61	5.55	0.13	0.04	1.05	0.483439	0.643338	0.749882	0.79084
MmugDNA.23260.1.S1_at	MmugDNA.23260.1	5.47	5.97	0.43	0.63	-1.41	0.140299	0.172224	0.508076	0.448609
MmugDNA.23261.1.S1_at	MmugDNA.23261.1	4.46	4.77	0.22	0.12	-1.24	0.259693	0.276848	0.606733	0.540757
MmugDNA.23263.1.S1_at	MmugDNA.23263.1	5.02	5.04	0.14	0.09	-1.01	0.408026	0.362145	0.70497	0.602827
MmugDNA.23264.1.S1_at	MmugDNA.23264.1	6.99	7.39	0.43	0.14	-1.32	0.095749	0.088393	0.453606	0.341877
MmugDNA.23265.1.S1_at	MmugDNA.23265.1	5.85	6.07	0.32	0.15	-1.17	0.635098	0.828764	0.834812	0.901565
MmugDNA.23266.1.S1_at	MmugDNA.23266.1	9.28	9.62	0.12	0.15	-1.26	0.015808	0.018387	0.261297	0.170558
MmugDNA.23268.1.S1_at	MmugDNA.23268.1	7.33	5.06	0.41	0.26	4.83	0.001303	0.000297	0.145684	0.034892
MmugDNA.23269.1.S1_at	MmugDNA.23269.1	2.86	2.85	0.04	0.01	1	0.710521	0.496262	0.873061	0.695931
MmugDNA.2327.1.S1_at	MmugDNA.2327.1	5.06	5.06	0.01	0.08	-1	0.97382	0.970722	0.989688	0.98405

MmugDNA.23270.1.S1_at	MmugDNA.23270.1	9	8.34	0.24	0.26	1.59	0.033507	0.0504	0.329295	0.269732
MmugDNA.23272.1.S1_at	MmugDNA.23272.1	3.76	3.69	0.07	0.23	1.05	0.676215	0.593527	0.85485	0.758329
MmugDNA.23273.1.S1_at	MmugDNA.23273.1	5.5	5.81	0.1	0.33	-1.24	0.121359	0.141576	0.486033	0.415087
MmugDNA.23274.1.S1_at	MmugDNA.23274.1	6.9	6.79	0.46	0.79	1.08	0.637815	0.400914	0.836262	0.630658
MmugDNA.23275.1.S1_at	MmugDNA.23275.1	5.18	5.41	0.03	0.27	-1.18	0.690105	0.319873	0.861921	0.572234
MmugDNA.23276.1.S1_at	MmugDNA.23276.1	6.31	6.15	0.15	0.09	1.12	0.406481	0.143089	0.703713	0.416995
MmugDNA.23277.1.S1_at	MmugDNA.23277.1	4.81	4.18	0.35	0.08	1.55	0.034415	0.028924	0.331747	0.211953
MmugDNA.23278.1.S1_at	MmugDNA.23278.1	3.55	3.38	0.18	0.12	1.13	0.096271	0.110471	0.45461	0.374684
MmugDNA.23279.1.S1_at	MmugDNA.23279.1	3.9	3.03	0	0.21	1.82	0.002149	0.000025	0.15882	0.020254
MmugDNA.2328.1.S1_at	MmugDNA.2328.1	6.24	6.22	0.32	0.57	1.01	0.903759	0.982548	0.961578	0.99036
MmugDNA.23280.1.S1_at	MmugDNA.23280.1	7.58	7.01	0.28	0.18	1.48	0.012634	0.007069	0.242692	0.113284
MmugDNA.23281.1.S1_at	MmugDNA.23281.1	10.23	10.01	0.29	1.28	1.16	0.829238	0.334292	0.930696	0.582323
MmugDNA.23282.1.S1_s_at	MmugDNA.23282.1	11.42	11.44	0.28	0.15	-1.02	0.518745	0.793892	0.769592	0.881131
MmugDNA.23283.1.S1_at	MmugDNA.23283.1	5.34	4.74	0.42	0.12	1.52	0.099014	0.07247	0.458711	0.315294
MmugDNA.23284.1.S1_at	MmugDNA.23284.1	5.94	6.21	0.14	0.15	-1.2	0.118582	0.308005	0.48294	0.564176
MmugDNA.23285.1.S1_at	MmugDNA.23285.1	5.46	5.57	0.04	0.09	-1.08	0.063242	0.010792	0.400486	0.135577
MmugDNA.23286.1.S1_at	MmugDNA.23286.1	3.25	3.22	0.14	0.13	1.02	0.438802	0.582826	0.723309	0.751399
MmugDNA.23287.1.S1_at	MmugDNA.23287.1	5.62	5.62	0.09	0.05	1	0.672332	0.568744	0.853001	0.742094
MmugDNA.23288.1.S1_at	MmugDNA.23288.1	4.43	4.45	0.07	0.14	-1.01	0.811615	0.931701	0.923289	0.961211
MmugDNA.2329.1.S1_at	MmugDNA.2329.1	5.08	5.15	0.03	0.25	-1.05	0.268116	0.270856	0.613029	0.536026
MmugDNA.23291.1.S1_at	MmugDNA.23291.1	3.09	3.15	0.05	0.31	-1.04	0.661189	0.773445	0.848063	0.868298
MmugDNA.23293.1.S1_at	MmugDNA.23293.1	8.64	8.59	0.22	0.14	1.04	0.681302	0.080072	0.857536	0.327455
MmugDNA.23294.1.S1_at	MmugDNA.23294.1	2.82	2.79	0.05	0.1	1.02	0.742751	0.926823	0.890032	0.958404
MmugDNA.23295.1.S1_at	MmugDNA.23295.1	4.01	3.16	1.17	0.02	1.79	0.297347	0.259766	0.633201	0.526648
MmugDNA.23296.1.S1_s_at	MmugDNA.23296.1	11.14	11.48	0.2	0.49	-1.27	0.952833	0.778285	0.982379	0.871272
MmugDNA.23297.1.S1_at	MmugDNA.23297.1	6.28	6.45	0.17	0.1	-1.13	0.829101	0.490851	0.930604	0.692666
MmugDNA.23298.1.S1_at	MmugDNA.23298.1	4.02	4.02	0.26	0.11	1	0.618541	0.351917	0.825259	0.595331
MmugDNA.233.1.S1_at	MmugDNA.233.1	5.91	6.08	0.32	0.07	-1.12	0.303126	0.260402	0.637386	0.526975
MmugDNA.23300.1.S1_at	MmugDNA.23300.1	6.53	6.56	0.02	0.39	-1.02	0.412383	0.570934	0.707889	0.743422
MmugDNA.23301.1.S1_at	MmugDNA.23301.1	7.16	7.14	0.12	0.08	1.01	0.750135	0.800489	0.89292	0.885198
MmugDNA.23305.1.S1_at	MmugDNA.23305.1	7.46	7.68	0.1	0.09	-1.16	0.029807	0.005184	0.315451	0.099739
MmugDNA.23306.1.S1_at	MmugDNA.23306.1	9.16	8.94	0.05	0.31	1.16	0.971079	0.153511	0.988868	0.42827
MmugDNA.23308.1.S1_at	MmugDNA.23308.1	2.76	2.68	0.03	0.19	1.06	0.864003	0.346071	0.945408	0.591154
MmugDNA.23309.1.S1_at	MmugDNA.23309.1	13.01	12.74	0.13	0.16	1.21	0.025219	0.014509	0.298184	0.153682
MmugDNA.23310.1.S1_at	MmugDNA.23310.1	12.08	12.22	0.25	0.23	-1.1	0.496286	0.528437	0.757473	0.716634
MmugDNA.23311.1.S1_at	MmugDNA.23311.1	12.13	12.53	0.25	0.51	-1.31	0.36992	0.374557	0.681073	0.6129
MmugDNA.23312.1.S1_at	MmugDNA.23312.1	4.75	5.62	0.41	1.16	-1.83	0.167321	0.142216	0.531441	0.415754
MmugDNA.23313.1.S1_at	MmugDNA.23313.1	8.45	8.77	0.06	0.26	-1.25	0.393198	0.727438	0.695036	0.842336
MmugDNA.23314.1.S1_at	MmugDNA.23314.1	5.04	4.89	0.07	0.08	1.11	0.084132	0.003158	0.436782	0.081739
MmugDNA.23315.1.S1_at	MmugDNA.23315.1	9.51	9.38	0.1	0.52	1.09	0.224821	0.346598	0.582867	0.591427
MmugDNA.16921.1.S1_s_at	MmugDNA.16921.1	10.03	10.04	0.16	0.11	-1	0.491203	0.21416	0.754889	0.487789

MmugDNA.23317.1.S1_at	MmugDNA.23317.1	11.01	12.15	0.36	0.6	-2.2	0.049309	0.040824	0.371194	0.246981
MmugDNA.23318.1.S1_at	MmugDNA.23318.1	3.16	3.2	0.03	0.15	-1.03	0.822963	0.806337	0.927994	0.888642
MmugDNA.23319.1.S1_at	MmugDNA.23319.1	6.97	7.06	0.11	0.08	-1.07	0.333507	0.281522	0.657597	0.54464
MmugDNA.2332.1.S1_at	MmugDNA.2332.1	5.82	5.73	0.5	0.23	1.06	0.397759	0.478713	0.698264	0.684691
MmugDNA.23320.1.S1_at	MmugDNA.23320.1	12.64	12.55	0.05	0.17	1.06	0.910551	0.811722	0.964646	0.891337
MmugDNA.23321.1.S1_at	MmugDNA.23321.1	7.59	6.53	0.45	0.15	2.09	0.019462	0.010866	0.274579	0.135879
MmugDNA.23323.1.S1_at	MmugDNA.23323.1	10.41	9.78	0.19	0.09	1.55	0.004052	0.000385	0.181739	0.037273
MmugDNA.23324.1.S1_at	MmugDNA.23324.1	4.59	5.57	1.37	0.28	-1.98	0.966087	0.678968	0.987096	0.812533
MmugDNA.23325.1.S1_at	MmugDNA.23325.1	11.49	11.2	0.06	0.24	1.22	0.060946	0.030104	0.394705	0.215348
MmugDNA.23327.1.S1_at	MmugDNA.23327.1	8.07	7.85	0.15	0.45	1.17	0.51103	0.779162	0.765227	0.871904
MmugDNA.23329.1.S1_at	MmugDNA.23329.1	9.02	11.98	0.42	0.51	-7.75	0.0017	0.000174	0.15365	0.030511
MmugDNA.23330.1.S1_at	MmugDNA.23330.1	3.82	3.84	0.15	0.07	-1.01	0.508739	0.48809	0.763905	0.690896
MmugDNA.23331.1.S1_at	MmugDNA.23331.1	3.33	3.41	0.67	0.07	-1.06	0.547238	0.628224	0.786069	0.781087
MmugDNA.23332.1.S1_at	MmugDNA.23332.1	8.64	7.54	0.27	0.11	2.14	0.00547	0.012499	0.191178	0.144302
MmugDNA.23333.1.S1_at	MmugDNA.23333.1	6.08	5.4	0.28	0.29	1.6	0.076058	0.04151	0.42445	0.24862
MmugDNA.23335.1.S1_at	MmugDNA.23335.1	2.94	2.77	0.2	0.05	1.12	0.288485	0.510295	0.626713	0.704814
MmugDNA.23336.1.S1_s_at	MmugDNA.23336.1	8.94	9.58	0.26	0.44	-1.56	0.100821	0.037085	0.461009	0.237117
MmugDNA.23338.1.S1_at	MmugDNA.23338.1	5.61	5.78	0.34	0.23	-1.13	0.661345	0.556883	0.848124	0.734847
MmugDNA.23339.1.S1_at	MmugDNA.23339.1	10.75	10.15	0.5	0.14	1.52	0.162195	0.134493	0.526638	0.406626
MmugDNA.23340.1.S1_at	MmugDNA.23340.1	3.4	3.52	0.14	0.08	-1.09	0.257095	0.319348	0.60448	0.571724
MmugDNA.23341.1.S1_at	MmugDNA.23341.1	6.85	7.33	0.32	0.19	-1.39	0.092027	0.089196	0.448698	0.343259
MmugDNA.23342.1.S1_at	MmugDNA.23342.1	9.64	9.53	0.23	0.22	1.08	0.214173	0.274899	0.574589	0.53934
MmugDNA.23343.1.S1_at	MmugDNA.23343.1	4.81	4.25	0.38	0.1	1.48	0.09246	0.090662	0.449162	0.345151
MmugDNA.23344.1.S1_at	MmugDNA.23344.1	11.62	11.45	0.19	0.16	1.13	0.278261	0.163116	0.620425	0.43928
MmugDNA.23345.1.S1_at	MmugDNA.23345.1	2.88	3.16	0.1	0.08	-1.21	0.087805	0.178589	0.442117	0.454817
MmugDNA.23345.1.S1_s_at	MmugDNA.23345.1	5.96	5.74	0.1	0.16	1.17	0.21114	0.202165	0.571977	0.476559
MmugDNA.23347.1.S1_at	MmugDNA.23347.1	5.08	5.05	0.41	0.49	1.02	0.695526	0.015041	0.864969	0.155766
MmugDNA.23348.1.S1_at	MmugDNA.23348.1	2.88	2.94	0.14	0.05	-1.04	0.584579	0.429769	0.807089	0.651032
MmugDNA.23349.1.S1_at	MmugDNA.23349.1	3.26	3.15	0.13	0.01	1.08	0.18002	0.128052	0.544188	0.399035
MmugDNA.2335.1.S1_at	MmugDNA.2335.1	4.54	4.56	0.23	0.15	-1.01	0.688888	0.471045	0.861215	0.679172
MmugDNA.23350.1.S1_at	MmugDNA.23350.1	4	3.93	0.45	0.32	1.05	0.916258	0.942677	0.967097	0.967498
MmugDNA.23351.1.S1_at	MmugDNA.23351.1	4.78	4.82	0.53	0.14	-1.03	0.467251	0.548677	0.74068	0.729318
MmugDNA.23353.1.S1_at	MmugDNA.23353.1	6.09	6.14	0.17	0.1	-1.03	0.848873	0.960337	0.939232	0.977459
MmugDNA.23354.1.S1_at	MmugDNA.23354.1	11.46	11.69	0.07	0.16	-1.17	0.174774	0.055328	0.538344	0.281024
MmugDNA.23354.1.S1_s_at	MmugDNA.23354.1	12.14	12.11	0.02	0.1	1.02	0.224394	0.082238	0.582716	0.331091
MmugDNA.23355.1.S1_at	MmugDNA.23355.1	7.48	7.38	0.18	0.06	1.07	0.743714	0.488303	0.890194	0.691049
MmugDNA.23357.1.S1_at	MmugDNA.23357.1	4.58	4.68	0.09	0.38	-1.07	0.987441	0.942892	0.995558	0.967564
MmugDNA.23359.1.S1_x_at	MmugDNA.23359.1	9.64	9.34	0.31	0.28	1.23	0.483022	0.532899	0.749775	0.71929
MmugDNA.2336.1.S1_at	MmugDNA.2336.1	8.51	7.86	0.08	0.26	1.57	0.005687	0.004287	0.191943	0.091951
MmugDNA.23360.1.S1_at	MmugDNA.23360.1	3.68	3.76	0.28	0.39	-1.06	0.690884	0.570403	0.862496	0.743103
MmugDNA.23361.1.S1_at	MmugDNA.23361.1	5.89	5.86	0.23	0.13	1.02	0.332643	0.35577	0.656938	0.597864

MmugDNA.23362.1.S1_at	MmugDNA.23362.1	2.78	2.78	0.14	0.09	1	0.973034	0.704053	0.989562	0.828326
MmugDNA.23363.1.S1_at	MmugDNA.23363.1	6.3	6.36	0.58	0.62	-1.04	0.44483	0.721366	0.727237	0.838685
MmugDNA.23364.1.S1_at	MmugDNA.23364.1	3.14	3.17	0.06	0.24	-1.03	0.384185	0.523736	0.689782	0.713976
MmugDNA.23365.1.S1_at	MmugDNA.23365.1	7.29	6.84	0.54	0.18	1.37	0.20113	0.265543	0.563821	0.531418
MmugDNA.23366.1.S1_s_at	MmugDNA.23366.1	6.3	6.23	0.22	0.14	1.05	0.489625	0.219857	0.75397	0.493388
MmugDNA.23367.1.S1_at	MmugDNA.23367.1	7.57	7.29	0.9	0.48	1.21	0.267417	0.14179	0.612568	0.415331
MmugDNA.23367.1.S1_s_at	MmugDNA.23367.1	7.41	7.31	0.83	0.32	1.08	0.40196	0.41852	0.701106	0.642927
MmugDNA.23368.1.S1_at	MmugDNA.23368.1	4.67	4.71	0.17	0.1	-1.03	0.928766	0.080779	0.972607	0.328657
MmugDNA.23369.1.S1_at	MmugDNA.23369.1	3.33	3.32	0.04	0.03	1.01	0.675287	0.079741	0.854473	0.327009
MmugDNA.23370.1.S1_at	MmugDNA.23370.1	4.9	4.95	0.22	0.27	-1.04	0.49638	0.495292	0.757473	0.695411
MmugDNA.23371.1.S1_at	MmugDNA.23371.1	10.04	11	0.16	0.31	-1.94	0.004921	0.001238	0.185812	0.05478
MmugDNA.23372.1.S1_at	MmugDNA.23372.1	8.03	7.9	0.36	0.06	1.1	0.153579	0.174088	0.518023	0.450385
MmugDNA.23374.1.S1_at	MmugDNA.23374.1	8.1	8.14	0.27	0.42	-1.03	0.230327	0.114219	0.587222	0.380761
MmugDNA.23375.1.S1_at	MmugDNA.23375.1	6.89	8.72	0.37	0.59	-3.56	0.011174	0.003148	0.234598	0.081732
MmugDNA.23376.1.S1_at	MmugDNA.23376.1	3.84	3.71	0.42	0.22	1.1	0.401493	0.310088	0.700872	0.565307
MmugDNA.23377.1.S1_at	MmugDNA.23377.1	3.79	3.38	0.58	0.03	1.33	0.315891	0.440699	0.64672	0.659076
MmugDNA.23380.1.S1_at	MmugDNA.23380.1	10.86	11.31	0.07	0.32	-1.37	0.213552	0.033644	0.573715	0.227006
MmugDNA.23381.1.S1_at	MmugDNA.23381.1	13.59	13.54	0.07	0.06	1.03	0.086329	0.084205	0.440224	0.33528
MmugDNA.23382.1.S1_at	MmugDNA.23382.1	5.54	5.64	0.78	0.36	-1.07	0.819483	0.767876	0.926528	0.865256
MmugDNA.23383.1.S1_at	MmugDNA.23383.1	8.42	8.32	0.53	0.35	1.08	0.761677	0.514464	0.899666	0.707693
MmugDNA.23384.1.S1_at	MmugDNA.23384.1	3.96	3.27	0.49	0.17	1.61	0.18586	0.191628	0.549376	0.466918
MmugDNA.23385.1.S1_at	MmugDNA.23385.1	7.37	7.47	0.48	0.16	-1.07	0.990302	0.041697	0.996541	0.24887
MmugDNA.23386.1.S1_at	MmugDNA.23386.1	3.33	3.35	0.03	0.17	-1.02	0.238248	0.23645	0.591578	0.507314
MmugDNA.23389.1.S1_at	MmugDNA.23389.1	7.31	7.58	1.01	0.53	-1.21	0.846478	0.922408	0.93835	0.956308
MmugDNA.2339.1.S1_at	MmugDNA.2339.1	3.96	3.9	0.17	0	1.04	0.585638	0.810065	0.807608	0.890518
MmugDNA.23390.1.S1_at	MmugDNA.23390.1	4.53	4.15	0.36	0.06	1.3	0.05514	0.040266	0.383547	0.245902
MmugDNA.23391.1.S1_at	MmugDNA.23391.1	5.07	5.23	0.1	0.17	-1.11	0.083633	0.082237	0.435945	0.331091
MmugDNA.23393.1.S1_at	MmugDNA.23393.1	4.81	5.95	0.13	0.58	-2.21	0.058435	0.044493	0.390361	0.255279
MmugDNA.23394.1.S1_at	MmugDNA.23394.1	10.26	9.99	0.16	0.55	1.2	0.651045	0.432215	0.842972	0.652775
MmugDNA.23395.1.S1_at	MmugDNA.23395.1	5.75	5.71	0.02	0.12	1.03	0.592207	0.801686	0.810873	0.885902
MmugDNA.23396.1.S1_at	MmugDNA.23396.1	13.46	13.51	0.03	0.05	-1.04	0.099494	0.015091	0.459387	0.155995
MmugDNA.23397.1.S1_at	MmugDNA.23397.1	4.23	4.28	0.08	0.05	-1.04	0.142742	0.299479	0.509765	0.557916
MmugDNA.23398.1.S1_at	MmugDNA.23398.1	7.37	7.74	0.28	0.97	-1.3	0.420045	0.182274	0.712178	0.458766
MmugDNA.28352.1.S1_at	MmugDNA.28352.1	12.45	12.12	0.26	0.07	1.26	0.118843	0.024175	0.483393	0.194641
MmugDNA.28352.1.S1_s_at	MmugDNA.28352.1	12.37	12.27	0.15	0.13	1.07	0.168185	0.07499	0.53256	0.319038
MmugDNA.234.1.S1_at	MmugDNA.234.1	4.13	3.93	0.12	0.02	1.15	0.104745	0.03964	0.465114	0.244183
MmugDNA.2340.1.S1_at	MmugDNA.2340.1	6.32	6.2	0.24	0.14	1.09	0.195554	0.24067	0.558901	0.511396
MmugDNA.23400.1.S1_at	MmugDNA.23400.1	4.57	4.59	0.21	0.23	-1.02	0.873022	0.96857	0.94924	0.982645
MmugDNA.23401.1.S1_at	MmugDNA.23401.1	7.32	7.29	0.71	0.16	1.03	0.986341	0.470605	0.995151	0.678925
MmugDNA.23402.1.S1_at	MmugDNA.23402.1	4.3	4.16	0.79	0.23	1.1	0.335985	0.399483	0.65921	0.629825
MmugDNA.23404.1.S1_at	MmugDNA.23404.1	5.46	5.5	0.3	0.11	-1.03	0.646918	0.480089	0.84111	0.685659

MmugDNA.23406.1.S1_at	MmugDNA.23406.1	4.42	4.78	0.06	0.71	-1.29	0.372392	0.57661	0.682812	0.747284
MmugDNA.23408.1.S1_at	MmugDNA.23408.1	4.35	4.45	0.08	0.17	-1.07	0.472	0.370485	0.743454	0.609544
MmugDNA.23409.1.S1_at	MmugDNA.23409.1	5.28	5.25	0.17	0.04	1.02	0.63888	0.844331	0.836869	0.911376
MmugDNA.2341.1.S1_at	MmugDNA.2341.1	5.68	5.78	0.04	0.02	-1.07	0.011383	0.002239	0.235384	0.069669
MmugDNA.23410.1.S1_at	MmugDNA.23410.1	11.55	11.72	0.13	0.08	-1.13	0.297408	0.136049	0.633201	0.408363
MmugDNA.23411.1.S1_at	MmugDNA.23411.1	3.24	3.27	0.08	0.07	-1.02	0.466845	0.430339	0.740411	0.651374
MmugDNA.23412.1.S1_at	MmugDNA.23412.1	6.2	6.32	0.2	0	-1.09	0.628339	0.678499	0.830741	0.81221
MmugDNA.23412.1.S1_x_at	MmugDNA.23412.1	8.17	8.2	0.15	0.12	-1.02	0.470025	0.427098	0.742104	0.649106
MmugDNA.23413.1.S1_at	MmugDNA.23413.1	10.61	10.49	0.14	0.14	1.09	0.421017	0.576598	0.712842	0.747284
MmugDNA.23415.1.S1_at	MmugDNA.23415.1	9.2	8.92	0.33	0.4	1.22	0.299532	0.360834	0.634993	0.601938
MmugDNA.23416.1.S1_at	MmugDNA.23416.1	9.04	9.28	0.49	0.45	-1.18	0.537141	0.710292	0.779831	0.831912
MmugDNA.23417.1.S1_at	MmugDNA.23417.1	5.74	5.75	0.06	0.09	-1.01	0.67273	0.156739	0.853193	0.432216
MmugDNA.23418.1.S1_at	MmugDNA.23418.1	7.14	7.47	0.51	0.24	-1.25	0.615036	0.796932	0.823342	0.882822
MmugDNA.23419.1.S1_at	MmugDNA.23419.1	3.8	4.25	0.41	0.13	-1.37	0.396642	0.517204	0.69713	0.709435
MmugDNA.2342.1.S1_at	MmugDNA.2342.1	2.82	2.84	0.14	0.12	-1.01	0.887147	0.951514	0.954863	0.972522
MmugDNA.23420.1.S1_at	MmugDNA.23420.1	4.29	4.53	0.08	0.2	-1.18	0.394393	0.320802	0.69577	0.572849
MmugDNA.23421.1.S1_at	MmugDNA.23421.1	3.95	3.86	0.05	0.15	1.06	0.575626	0.376429	0.802428	0.614271
MmugDNA.23422.1.S1_at	MmugDNA.23422.1	10.53	10.62	0.15	0.09	-1.07	0.378621	0.2082	0.68654	0.482086
MmugDNA.23426.1.S1_at	MmugDNA.23426.1	3.23	3.21	0.1	0.06	1.01	0.427353	0.588366	0.716187	0.754874
MmugDNA.23427.1.S1_at	MmugDNA.23427.1	6.77	7.5	0.28	0.14	-1.66	0.012322	0.00491	0.240894	0.097662
MmugDNA.23429.1.S1_at	MmugDNA.23429.1	5.92	6.3	0.26	0.19	-1.3	0.241674	0.061705	0.593941	0.295166
MmugDNA.2343.1.S1_at	MmugDNA.2343.1	3.45	3.31	0.08	0.05	1.1	0.04151	0.077861	0.351839	0.324099
MmugDNA.23430.1.S1_at	MmugDNA.23430.1	3.23	3.17	0.13	0.2	1.04	0.66156	0.457658	0.848148	0.670889
MmugDNA.23432.1.S1_at	MmugDNA.23432.1	5.23	5.42	0.1	0.07	-1.15	0.028066	0.018516	0.309619	0.171214
MmugDNA.23433.1.S1_at	MmugDNA.23433.1	4.93	3.99	0.52	0.19	1.91	0.032074	0.06851	0.324083	0.308262
MmugDNA.23435.1.S1_at	MmugDNA.23435.1	11.78	11.78	0.22	0.54	-1	0.737208	0.674317	0.887008	0.809716
MmugDNA.23437.1.S1_at	MmugDNA.23437.1	6.34	6.58	0.21	0.15	-1.18	0.367484	0.28048	0.679502	0.543671
MmugDNA.23438.1.S1_at	MmugDNA.23438.1	5.09	5.38	1.23	0.32	-1.22	0.895242	0.892846	0.958083	0.93888
MmugDNA.23439.1.S1_at	MmugDNA.23439.1	5.09	6.02	0.78	0.68	-1.9	0.552287	0.57916	0.789376	0.748918
MmugDNA.2344.1.S1_at	MmugDNA.2344.1	5.08	5.42	0.32	0.35	-1.27	0.327944	0.580644	0.654202	0.749827
MmugDNA.23440.1.S1_at	MmugDNA.23440.1	4.14	4.08	0.04	0.24	1.04	0.583599	0.421192	0.806671	0.644807
MmugDNA.23441.1.S1_at	MmugDNA.23441.1	5.63	5.79	0.17	0.39	-1.12	0.628252	0.727904	0.830688	0.842707
MmugDNA.23443.1.S1_at	MmugDNA.23443.1	5.63	5.1	0.27	0.24	1.45	0.069058	0.074749	0.411166	0.318471
MmugDNA.23444.1.S1_at	MmugDNA.23444.1	6.75	6.26	0.83	0.72	1.4	0.317516	0.353877	0.647938	0.596873
MmugDNA.23446.1.S1_at	MmugDNA.23446.1	7.34	6.09	1.06	0.5	2.39	0.61136	0.705828	0.821648	0.829542
MmugDNA.23447.1.S1_at	MmugDNA.23447.1	3.15	3.24	0.02	0.04	-1.06	0.033103	0.091735	0.327101	0.346977
MmugDNA.23449.1.S1_at	MmugDNA.23449.1	4.15	4.1	0.15	0.12	1.04	0.561644	0.581434	0.79493	0.750451
MmugDNA.2345.1.S1_at	MmugDNA.2345.1	4.46	4.43	0.21	0.14	1.02	0.827785	0.747354	0.930092	0.853149
MmugDNA.23450.1.S1_at	MmugDNA.23450.1	4.34	3.26	1.02	0.17	2.11	0.120642	0.077371	0.485738	0.323177
MmugDNA.23452.1.S1_at	MmugDNA.23452.1	8.94	10.13	0.14	0.3	-2.28	0.002651	0.000602	0.164386	0.041985
MmugDNA.23453.1.S1_at	MmugDNA.23453.1	4.89	4.93	0.11	0.23	-1.02	0.751661	0.687975	0.893893	0.817831

MmugDNA.23454.1.S1_at	MmugDNA.23454.1	9.9	10.24	0.59	0.87	-1.27	0.904473	0.030427	0.961782	0.216377
MmugDNA.23455.1.S1_at	MmugDNA.23455.1	3.47	3.45	0.1	0.05	1.01	0.597176	0.839533	0.813431	0.90858
MmugDNA.23456.1.S1_at	MmugDNA.23456.1	6.87	6.3	0.82	0.37	1.49	0.260675	0.115355	0.607375	0.382394
MmugDNA.23457.1.S1_at	MmugDNA.23457.1	4.93	4.82	0.22	0.1	1.08	0.183042	0.083309	0.547134	0.333375
MmugDNA.23458.1.S1_at	MmugDNA.23458.1	5.95	6.17	0.22	0.6	-1.16	0.588361	0.265089	0.808931	0.531
MmugDNA.23459.1.S1_at	MmugDNA.23459.1	5	4.91	0.43	0.21	1.06	0.573789	0.704042	0.801346	0.828326
MmugDNA.2346.1.S1_at	MmugDNA.2346.1	4.81	5.03	0.06	0.17	-1.16	0.150321	0.211379	0.51508	0.48553
MmugDNA.23461.1.S1_at	MmugDNA.23461.1	9.73	9.73	0.15	0.6	1	0.395219	0.540985	0.696396	0.72469
MmugDNA.23462.1.S1_at	MmugDNA.23462.1	4.81	4.83	0.15	0.15	-1.01	0.713553	0.618649	0.874503	0.774185
MmugDNA.23463.1.S1_at	MmugDNA.23463.1	3.77	4.1	0.11	0.23	-1.26	0.085707	0.126807	0.439704	0.397446
MmugDNA.23464.1.S1_at	MmugDNA.23464.1	6.95	7.02	0.06	0.51	-1.05	0.798735	0.456725	0.916658	0.670428
MmugDNA.23465.1.S1_at	MmugDNA.23465.1	9.95	9	0.2	0.32	1.93	0.018133	0.006524	0.268961	0.10961
MmugDNA.23466.1.S1_at	MmugDNA.23466.1	5.83	6	0.17	0.49	-1.12	0.737623	0.466588	0.887266	0.676398
MmugDNA.23467.1.S1_at	MmugDNA.23467.1	5.78	5.83	0.41	0.58	-1.04	0.946264	0.252887	0.979359	0.521223
MmugDNA.23468.1.S1_at	MmugDNA.23468.1	8.89	10.03	0.39	0.19	-2.21	0.020594	0.010765	0.27902	0.135471
MmugDNA.23469.1.S1_at	MmugDNA.23469.1	5.49	6.2	0.32	0.37	-1.64	0.105204	0.282078	0.465675	0.544937
MmugDNA.23470.1.S1_at	MmugDNA.23470.1	7.6	7.84	0.15	0.38	-1.18	0.172117	0.175489	0.535422	0.452157
MmugDNA.23471.1.S1_at	MmugDNA.23471.1	7.05	6.86	0.39	1.14	1.15	0.873186	0.978489	0.94924	0.988285
MmugDNA.23472.1.S1_at	MmugDNA.23472.1	8.02	9.37	0.51	0.26	-2.55	0.017863	0.010258	0.26813	0.132655
MmugDNA.23476.1.S1_at	MmugDNA.23476.1	3.62	3.67	0.07	0.12	-1.04	0.833327	0.792355	0.932336	0.880015
MmugDNA.23477.1.S1_at	MmugDNA.23477.1	6.1	6.13	0.15	0.32	-1.02	0.856496	0.960592	0.94203	0.977548
MmugDNA.23478.1.S1_at	MmugDNA.23478.1	3.9	4.15	0.14	0.66	-1.19	0.410218	0.130782	0.706234	0.402959
MmugDNA.23479.1.S1_at	MmugDNA.23479.1	6.43	6.45	0.33	0.42	-1.01	0.669649	0.824541	0.852235	0.89925
MmugDNA.2348.1.S1_at	MmugDNA.2348.1	4.17	4.16	0.17	0.06	1.01	0.652444	0.684127	0.843704	0.81577
MmugDNA.23480.1.S1_at	MmugDNA.23480.1	6.28	6.24	0.05	0.01	1.03	0.152063	0.188683	0.516808	0.46461
MmugDNA.23481.1.S1_at	MmugDNA.23481.1	7.93	7.97	0.14	0.14	-1.03	0.814254	0.159011	0.924743	0.435213
MmugDNA.23482.1.S1_at	MmugDNA.23482.1	5.12	5.14	0.06	0.08	-1.01	0.32059	0.096033	0.649472	0.353302
MmugDNA.23482.1.S1_s_at	MmugDNA.23482.1	8.1	8.77	0.18	0.3	-1.59	0.063504	0.054668	0.400654	0.279311
MmugDNA.23483.1.S1_at	MmugDNA.23483.1	7.83	8.73	0.92	0.41	-1.86	0.381193	0.399851	0.687774	0.630048
MmugDNA.23484.1.S1_at	MmugDNA.23484.1	5.3	4.88	0.39	0.44	1.34	0.163304	0.175934	0.527696	0.452486
MmugDNA.23485.1.S1_at	MmugDNA.23485.1	9.92	8.78	0.2	0.24	2.21	0.00174	0.000714	0.154452	0.044419
MmugDNA.23512.1.S1_s_at	MmugDNA.23512.1	4.47	4.6	0.19	0.19	-1.09	0.511763	0.338418	0.765318	0.585432
MmugDNA.23488.1.S1_at	MmugDNA.23488.1	3.31	3.29	0.28	0.12	1.01	0.801635	0.281873	0.918156	0.544844
MmugDNA.2349.1.S1_at	MmugDNA.2349.1	3.22	3.2	0.16	0.15	1.01	0.279905	0.3948	0.621287	0.627216
MmugDNA.23490.1.S1_at	MmugDNA.23490.1	5.08	4.98	0.46	0.18	1.07	0.473308	0.528541	0.744154	0.716664
MmugDNA.23491.1.S1_at	MmugDNA.23491.1	8.12	8.24	0.28	0.39	-1.09	0.599331	0.437649	0.814562	0.656833
MmugDNA.23493.1.S1_at	MmugDNA.23493.1	4.51	4.58	0.03	0.27	-1.05	0.64558	0.821302	0.840383	0.897125
MmugDNA.23494.1.S1_at	MmugDNA.23494.1	5.72	5.9	0.38	0.81	-1.13	0.786666	0.338829	0.911298	0.585883
MmugDNA.23495.1.S1_at	MmugDNA.23495.1	5.55	6.02	0.28	0.44	-1.38	0.09144	0.087513	0.447175	0.340677
MmugDNA.23496.1.S1_at	MmugDNA.23496.1	8.84	8.19	0.23	0.33	1.57	0.035905	0.002819	0.338042	0.078275
MmugDNA.23497.1.S1_at	MmugDNA.23497.1	8.43	9.42	0.1	0.61	-1.99	0.089402	0.100698	0.445032	0.360078

MmugDNA.23499.1.S1_at	MmugDNA.23499.1	4.46	4.29	0.7	0.02	1.12	0.369567	0.559987	0.680782	0.736439
MmugDNA.2350.1.S1_at	MmugDNA.2350.1	6.3	6.37	0.13	0.27	-1.05	0.426441	0.307392	0.715792	0.563638
MmugDNA.23502.1.S1_at	MmugDNA.23502.1	4.33	4.51	0.82	0.11	-1.13	0.499135	0.689967	0.758916	0.819224
MmugDNA.23503.1.S1_at	MmugDNA.23503.1	3.42	3.58	0.21	0.13	-1.12	0.46401	0.242399	0.739007	0.51282
MmugDNA.23504.1.S1_s_at	MmugDNA.23504.1	7.6	8.14	0.77	1.97	-1.46	0.947755	0.154068	0.979992	0.428867
MmugDNA.23505.1.S1_at	MmugDNA.23505.1	3.04	3.04	0.09	0.14	1	0.624594	0.870199	0.828337	0.926372
MmugDNA.23506.1.S1_s_at	MmugDNA.23506.1	14.42	14.41	0.06	0.04	1.01	0.79294	0.694422	0.914102	0.822288
MmugDNA.23507.1.S1_at	MmugDNA.23507.1	4.22	4.42	0.15	0.05	-1.15	0.09657	0.130845	0.455338	0.403037
MmugDNA.23508.1.S1_at	MmugDNA.23508.1	5.23	5.37	0.35	0.11	-1.1	0.996468	0.221294	0.998564	0.494618
MmugDNA.23509.1.S1_at	MmugDNA.23509.1	11.81	12.13	0.05	0.08	-1.24	0.003591	0.000758	0.179515	0.045403
MmugDNA.2351.1.S1_at	MmugDNA.2351.1	5.82	5.78	0.43	0.29	1.03	0.509791	0.268524	0.76452	0.534123
MmugDNA.23516.1.S1_at	MmugDNA.23516.1	12.97	13.14	0.09	0.21	-1.13	0.756658	0.260959	0.896628	0.527351
MmugDNA.23517.1.S1_at	MmugDNA.23517.1	7.04	7.1	0.69	0.63	-1.04	0.41912	0.244297	0.711691	0.514184
MmugDNA.23518.1.S1_at	MmugDNA.23518.1	7.13	6.75	1.23	0.52	1.31	0.651587	0.866531	0.843256	0.92415
MmugDNA.23519.1.S1_at	MmugDNA.23519.1	3.24	3.03	0.11	0.16	1.15	0.383034	0.413407	0.689068	0.639648
MmugDNA.2352.1.S1_at	MmugDNA.2352.1	7.71	7.09	0.39	0.26	1.54	0.09345	0.107393	0.45067	0.370219
MmugDNA.23520.1.S1_at	MmugDNA.23520.1	6.86	7.08	0.39	0.32	-1.16	0.450418	0.177867	0.730948	0.454181
MmugDNA.23521.1.S1_at	MmugDNA.23521.1	8.43	8.31	0.27	0.53	1.09	0.731448	0.831962	0.883821	0.90356
MmugDNA.23522.1.S1_at	MmugDNA.23522.1	6.11	5.55	0.47	0.41	1.47	0.177611	0.201894	0.541737	0.476373
MmugDNA.23524.1.S1_at	MmugDNA.23524.1	5.71	5.86	0.38	0.1	-1.11	0.88864	0.725556	0.95536	0.841059
MmugDNA.23525.1.S1_at	MmugDNA.23525.1	3.99	3.89	0.33	0.17	1.07	0.428388	0.277919	0.71683	0.541664
MmugDNA.23526.1.S1_at	MmugDNA.23526.1	3.54	3.3	0.07	0.2	1.18	0.190414	0.24996	0.553062	0.518974
MmugDNA.23527.1.S1_at	MmugDNA.23527.1	4.9	4.56	0.58	0.08	1.27	0.118486	0.083977	0.48294	0.3349
MmugDNA.23528.1.S1_at	MmugDNA.23528.1	12.37	12.35	0.21	0.28	1.01	0.745998	0.831262	0.891243	0.903226
MmugDNA.23529.1.S1_at	MmugDNA.23529.1	6.56	6.64	0.27	0.06	-1.05	0.645095	0.52801	0.840161	0.716422
MmugDNA.2353.1.S1_at	MmugDNA.2353.1	5.75	5.67	0.23	0.02	1.05	0.185293	0.152844	0.548759	0.427654
MmugDNA.23530.1.S1_at	MmugDNA.23530.1	2.97	2.93	0.1	0.13	1.03	0.751213	0.359475	0.893649	0.600754
MmugDNA.23531.1.S1_at	MmugDNA.23531.1	3.98	4.33	0.12	0.32	-1.27	0.164263	0.11888	0.528238	0.387068
MmugDNA.23533.1.S1_at	MmugDNA.23533.1	5.3	5.46	0.84	0.47	-1.12	0.844188	0.41606	0.937436	0.641342
MmugDNA.23534.1.S1_at	MmugDNA.23534.1	9.85	9.57	0.22	0.29	1.21	0.333618	0.133411	0.657695	0.405246
MmugDNA.23536.1.S1_at	MmugDNA.23536.1	3.61	3.61	0.07	0.15	-1	0.937806	0.366233	0.976051	0.606013
MmugDNA.23537.1.S1_at	MmugDNA.23537.1	3.2	2.99	0.26	0.13	1.15	0.302593	0.356699	0.636976	0.598516
MmugDNA.23539.1.S1_at	MmugDNA.23539.1	8.75	8.76	0.49	0.43	-1.01	0.781846	0.463637	0.908945	0.67456
MmugDNA.2354.1.S1_at	MmugDNA.2354.1	4.5	4.53	0.17	0.28	-1.02	0.383612	0.516985	0.689442	0.709346
MmugDNA.23540.1.S1_at	MmugDNA.23540.1	6.28	6.26	0.19	0.14	1.01	0.826616	0.961615	0.929552	0.978382
MmugDNA.23541.1.S1_at	MmugDNA.23541.1	10.82	10.99	0.23	0.88	-1.12	0.74526	0.752311	0.891039	0.855787
MmugDNA.23543.1.S1_s_at	MmugDNA.23543.1	10.51	10.88	0.21	0.36	-1.29	0.110951	0.137497	0.472762	0.410458
MmugDNA.23545.1.S1_at	MmugDNA.23545.1	10.81	10.69	0.11	0.09	1.09	0.171424	0.268299	0.535166	0.534021
MmugDNA.23546.1.S1_at	MmugDNA.23546.1	2.98	2.9	0.09	0.07	1.06	0.331781	0.360721	0.656472	0.60179
MmugDNA.23547.1.S1_at	MmugDNA.23547.1	7.67	8.53	1.55	2.35	-1.81	0.888039	0.465135	0.955006	0.675606
MmugDNA.23549.1.S1_at	MmugDNA.23549.1	4.4	4.37	0.32	0.12	1.02	0.950346	0.908028	0.981318	0.947889

MmugDNA.2355.1.S1_at	MmugDNA.2355.1	3.36	3.25	0.09	0.04	1.07	0.231385	0.284803	0.587372	0.546966
MmugDNA.23550.1.S1_at	MmugDNA.23550.1	4.75	4.83	0.21	0.11	-1.06	0.752215	0.622564	0.894237	0.777066
MmugDNA.23551.1.S1_at	MmugDNA.23551.1	6.56	6.9	0.12	0.08	-1.27	0.049749	0.037837	0.37199	0.238912
MmugDNA.23552.1.S1_at	MmugDNA.23552.1	4.23	4.2	0.26	0.05	1.02	0.565209	0.766047	0.796922	0.864085
MmugDNA.23553.1.S1_at	MmugDNA.23553.1	8	7.09	0.22	0.33	1.88	0.019307	0.006406	0.273655	0.108767
MmugDNA.23554.1.S1_at	MmugDNA.23554.1	6.89	6.74	0.3	0.05	1.11	0.539686	0.458188	0.781249	0.671077
MmugDNA.23555.1.S1_at	MmugDNA.23555.1	6.05	6.93	0.21	0.47	-1.85	0.056417	0.01751	0.386477	0.167516
MmugDNA.23557.1.S1_at	MmugDNA.23557.1	5.39	5.34	0.08	0.03	1.04	0.376371	0.003355	0.685198	0.083359
MmugDNA.23558.1.S1_at	MmugDNA.23558.1	7.55	7.43	0.19	0.27	1.09	0.42743	0.546831	0.716222	0.728203
MmugDNA.2356.1.S1_at	MmugDNA.2356.1	4.03	3.46	0.08	0.73	1.48	0.615782	0.743617	0.82378	0.851428
MmugDNA.23562.1.S1_at	MmugDNA.23562.1	5.72	9.67	1.62	2.74	-15.48	0.316509	0.284172	0.647482	0.546381
MmugDNA.23563.1.S1_at	MmugDNA.23563.1	5.65	5.67	0.04	0.19	-1.01	0.632616	0.340952	0.833252	0.587051
MmugDNA.23565.1.S1_at	MmugDNA.23565.1	3.62	3.84	0.09	0.12	-1.17	0.136881	0.027678	0.504055	0.207762
MmugDNA.23566.1.S1_at	MmugDNA.23566.1	7	7.13	0.12	0.12	-1.09	0.222863	0.196451	0.581379	0.471483
MmugDNA.23544.1.S1_s_at	MmugDNA.23544.1	6.82	11.76	2.41	3.7	-30.7	0.386314	0.339132	0.691258	0.585891
MmugDNA.23568.1.S1_at	MmugDNA.23568.1	4.4	4.18	0.19	0.14	1.16	0.246802	0.407751	0.597932	0.635158
MmugDNA.23569.1.S1_at	MmugDNA.23569.1	5.45	5.39	0.33	0.18	1.04	0.279574	0.210071	0.621136	0.483853
MmugDNA.2357.1.S1_at	MmugDNA.2357.1	3.6	3.43	0.06	0.36	1.13	0.982437	0.104938	0.993449	0.366498
MmugDNA.23570.1.S1_at	MmugDNA.23570.1	5.47	5.61	0.04	0.24	-1.11	0.279244	0.466013	0.620979	0.676083
MmugDNA.23571.1.S1_at	MmugDNA.23571.1	4.38	3.79	0.06	0.13	1.5	0.003572	0.005712	0.179515	0.104201
MmugDNA.23573.1.S1_at	MmugDNA.23573.1	11.46	11.45	0.07	0.21	1.01	0.249497	0.206514	0.600196	0.480571
MmugDNA.23574.1.S1_at	MmugDNA.23574.1	9.69	9	0.28	0.39	1.62	0.051363	0.018529	0.376001	0.171243
MmugDNA.23576.1.S1_at	MmugDNA.23576.1	11.18	10.29	0.21	0.15	1.85	0.002859	0.000495	0.168913	0.038955
MmugDNA.23578.1.S1_at	MmugDNA.23578.1	4.98	4.14	1.12	0.65	1.78	0.241246	0.256096	0.593801	0.524057
MmugDNA.23579.1.S1_at	MmugDNA.23579.1	7.63	7.82	0.08	0.34	-1.15	0.227184	0.313809	0.585031	0.568083
MmugDNA.2358.1.S1_at	MmugDNA.2358.1	4.56	4.64	0.88	0.07	-1.06	0.64371	0.717296	0.839585	0.836345
MmugDNA.23580.1.S1_at	MmugDNA.23580.1	11.61	11.53	0.2	0.81	1.05	0.967642	0.716205	0.987896	0.835515
MmugDNA.23585.1.S1_at	MmugDNA.23585.1	2.89	2.96	0.08	0.17	-1.05	0.624198	0.173314	0.828178	0.449791
MmugDNA.23587.1.S1_at	MmugDNA.23587.1	4.67	4.92	0.39	0.65	-1.19	0.466498	0.589933	0.740215	0.756007
MmugDNA.23589.1.S1_at	MmugDNA.23589.1	8.97	8.86	0.21	0.6	1.08	0.880271	0.905758	0.951822	0.946695
MmugDNA.23590.1.S1_at	MmugDNA.23590.1	5.46	5.72	0.06	0.08	-1.2	0.009139	0.00299	0.22233	0.079958
MmugDNA.23591.1.S1_at	MmugDNA.23591.1	5.37	5.35	0.23	0.13	1.01	0.559148	0.180427	0.793647	0.457077
MmugDNA.23594.1.S1_at	MmugDNA.23594.1	5.23	5.14	0.4	0.32	1.06	0.832173	0.938675	0.931993	0.96511
MmugDNA.23595.1.S1_at	MmugDNA.23595.1	8.67	7.87	1.01	0.31	1.75	0.105076	0.135496	0.465541	0.407591
MmugDNA.23597.1.S1_at	MmugDNA.23597.1	3.36	3.41	0.06	0.15	-1.04	0.550888	0.605298	0.788228	0.765071
MmugDNA.23598.1.S1_at	MmugDNA.23598.1	5.95	5.42	0.31	0.14	1.44	0.078665	0.07815	0.428609	0.324634
MmugDNA.23599.1.S1_at	MmugDNA.23599.1	9.39	9.15	0.3	0.32	1.18	0.616965	0.511428	0.824363	0.705549
MmugDNA.236.1.S1_at	MmugDNA.236.1	3.5	3.28	0.22	0.34	1.16	0.822557	0.310167	0.927767	0.565379
MmugDNA.2360.1.S1_at	MmugDNA.2360.1	8.22	8.09	0.45	1.03	1.1	0.530666	0.593553	0.776893	0.758329
MmugDNA.23600.1.S1_at	MmugDNA.23600.1	8.22	9.91	0.35	0.38	-3.22	0.003984	0.000874	0.181715	0.047471
MmugDNA.23601.1.S1_at	MmugDNA.23601.1	6.63	7.32	0.33	1.07	-1.61	0.319856	0.383997	0.649205	0.619866



MmugDNA.23602.1.S1_at	MmugDNA.23602.1	10.69	10.47	0.07	0.39	1.16	0.296023	0.396806	0.632176	0.628452
MmugDNA.23604.1.S1_at	MmugDNA.23604.1	6.68	6.73	0.13	0.1	-1.03	0.260434	0.103549	0.607292	0.364346
MmugDNA.13635.1.S1_at	MmugDNA.13635.1	8.87	8.44	0.44	0.15	1.34	0.692484	0.850439	0.863401	0.914942
MmugDNA.13635.1.S1_s_at	MmugDNA.13635.1	5.21	5.2	0.05	0.27	1	0.467589	0.56487	0.740736	0.739484
MmugDNA.23606.1.S1_at	MmugDNA.23606.1	3.63	4.06	0.24	0.16	-1.34	0.089538	0.087934	0.445161	0.341336
MmugDNA.23608.1.S1_at	MmugDNA.23608.1	5.92	6.12	0.13	0.17	-1.15	0.276809	0.346562	0.618989	0.591427
MmugDNA.2361.1.S1_at	MmugDNA.2361.1	7.12	7.97	0.55	0.27	-1.8	0.092172	0.139443	0.448698	0.412743
MmugDNA.23610.1.S1_at	MmugDNA.23610.1	11.3	12.01	0.1	0.37	-1.64	0.024763	0.004522	0.296308	0.093974
MmugDNA.23611.1.S1_at	MmugDNA.23611.1	4.25	7.36	0.83	1.97	-8.64	0.109376	0.059919	0.470811	0.291408
MmugDNA.23612.1.S1_at	MmugDNA.23612.1	10	9.18	0.26	0.19	1.77	0.006275	0.001611	0.1975	0.060665
MmugDNA.23613.1.S1_at	MmugDNA.23613.1	5.78	7.36	0.53	1.04	-2.99	0.143072	0.155132	0.510004	0.430275
MmugDNA.23614.1.S1_at	MmugDNA.23614.1	8.92	9.96	0.34	0.31	-2.06	0.017523	0.010078	0.267445	0.13168
MmugDNA.23616.1.S1_at	MmugDNA.23616.1	10.73	10.82	0.14	0.49	-1.07	0.261858	0.334353	0.60844	0.582352
MmugDNA.23617.1.S1_at	MmugDNA.23617.1	4.43	4.29	0.2	0.07	1.1	0.463489	0.692068	0.738845	0.82091
MmugDNA.23618.1.S1_s_at	MmugDNA.23618.1	5.46	5.55	0.37	0.31	-1.07	0.431806	0.584483	0.718638	0.752435
MmugDNA.2362.1.S1_at	MmugDNA.2362.1	3.49	3.63	0.2	0.03	-1.11	0.277564	0.344254	0.619758	0.589762
MmugDNA.23620.1.S1_at	MmugDNA.23620.1	3.4	3.47	0.14	0.14	-1.05	0.111223	0.179918	0.473262	0.456453
MmugDNA.23621.1.S1_at	MmugDNA.23621.1	7.17	8.11	0.44	0.35	-1.91	0.105319	0.21824	0.465877	0.491764
MmugDNA.23622.1.S1_at	MmugDNA.23622.1	7.39	8.17	0.42	0.15	-1.72	0.017626	0.006206	0.267454	0.106829
MmugDNA.23623.1.S1_at	MmugDNA.23623.1	4.05	4.08	0.04	0.03	-1.02	0.155288	0.679281	0.520164	0.81275
MmugDNA.23624.1.S1_at	MmugDNA.23624.1	9.79	9.49	0.59	1.63	1.23	0.257028	0.332988	0.60447	0.581326
MmugDNA.23625.1.S1_at	MmugDNA.23625.1	3.74	3.4	0.92	0.04	1.26	0.231206	0.242094	0.587369	0.512652
MmugDNA.23626.1.S1_at	MmugDNA.23626.1	4.27	4.12	0.14	0.29	1.12	0.504992	0.716266	0.761548	0.835531
MmugDNA.23627.1.S1_at	MmugDNA.23627.1	11.38	10.12	0.1	0.37	2.38	0.011287	0.005382	0.235353	0.101199
MmugDNA.23629.1.S1_at	MmugDNA.23629.1	4.1	4.17	0.11	0.21	-1.05	0.378371	0.463153	0.686437	0.674261
MmugDNA.2363.1.S1_at	MmugDNA.2363.1	9.61	8.35	0.02	0.91	2.4	0.075212	0.066984	0.422122	0.304846
MmugDNA.23631.1.S1_at	MmugDNA.23631.1	3.87	4.28	0.1	0.25	-1.32	0.153462	0.177942	0.517857	0.454286
MmugDNA.23632.1.S1_at	MmugDNA.23632.1	4.81	4.81	0.05	0.07	1	0.23455	0.403375	0.588797	0.632083
MmugDNA.23633.1.S1_at	MmugDNA.23633.1	8.1	7.63	0.24	0.16	1.39	0.060946	0.070292	0.394705	0.31135
MmugDNA.23635.1.S1_at	MmugDNA.23635.1	3.08	3.03	0.12	0.1	1.04	0.431991	0.641374	0.718806	0.789506
MmugDNA.23636.1.S1_at	MmugDNA.23636.1	4.99	5.01	0.17	0.12	-1.01	0.917603	0.125583	0.967956	0.396226
MmugDNA.23637.1.S1_at	MmugDNA.23637.1	9.11	9.72	0.33	0.29	-1.53	0.058758	0.026024	0.390921	0.202199
MmugDNA.23638.1.S1_at	MmugDNA.23638.1	4.04	4.18	0.35	0.1	-1.11	0.931035	0.955953	0.97337	0.975016
MmugDNA.23640.1.S1_at	MmugDNA.23640.1	6.85	7.67	0.57	0.06	-1.77	0.21992	0.19296	0.579133	0.468455
MmugDNA.23643.1.S1_at	MmugDNA.23643.1	5.14	5.29	0.26	0.15	-1.11	0.909279	0.99557	0.964061	0.997264
MmugDNA.23644.1.S1_at	MmugDNA.23644.1	11.91	11.88	0.18	0.08	1.02	0.317847	0.487521	0.64802	0.690559
MmugDNA.12021.1.S1_s_at	MmugDNA.12021.1	3.22	3.4	0.16	0.15	-1.13	0.440114	0.624232	0.724095	0.778505
MmugDNA.23648.1.S1_at	MmugDNA.23648.1	6.92	7.02	0.03	0.09	-1.07	0.134991	0.422312	0.501995	0.645653
MmugDNA.23649.1.S1_at	MmugDNA.23649.1	6.03	6.29	0.35	0.67	-1.19	0.389987	0.53241	0.693398	0.719052
MmugDNA.2365.1.S1_at	MmugDNA.2365.1	5.12	4.63	0.1	0.13	1.41	0.010237	0.004822	0.228255	0.096904
MmugDNA.23650.1.S1_at	MmugDNA.23650.1	7.66	7.59	0.19	0.02	1.05	0.778736	0.933171	0.907681	0.962032

MmugDNA.23651.1.S1_at	MmugDNA.23651.1	4.16	4.15	0.19	0.05	1.01	0.917801	0.887739	0.968032	0.936023
MmugDNA.23652.1.S1_at	MmugDNA.23652.1	12.34	12.35	0.2	0.03	-1	0.733543	0.293638	0.885148	0.553638
MmugDNA.23653.1.S1_at	MmugDNA.23653.1	5.85	5.84	0.15	0.14	1	0.51152	0.707242	0.765318	0.830225
MmugDNA.23654.1.S1_at	MmugDNA.23654.1	6.14	3.75	0.81	0.18	5.26	0.010006	0.018237	0.226899	0.169844
MmugDNA.23655.1.S1_at	MmugDNA.23655.1	6.07	6.24	0.23	0.19	-1.13	0.468951	0.518432	0.741339	0.710391
MmugDNA.23656.1.S1_at	MmugDNA.23656.1	2.61	2.66	0.03	0.08	-1.04	0.14943	0.18796	0.514001	0.464078
MmugDNA.23657.1.S1_at	MmugDNA.23657.1	2.76	2.66	0.06	0.11	1.07	0.951696	0.282695	0.981942	0.545446
MmugDNA.23658.1.S1_at	MmugDNA.23658.1	3.46	3.35	0.08	0.1	1.08	0.501933	0.526676	0.76024	0.715627
MmugDNA.23659.1.S1_at	MmugDNA.23659.1	7.42	7.37	0.21	0.03	1.04	0.876167	0.318942	0.950338	0.571532
MmugDNA.2366.1.S1_at	MmugDNA.2366.1	4.7	5.12	0.22	0.2	-1.33	0.08737	0.124359	0.441738	0.394826
MmugDNA.23661.1.S1_at	MmugDNA.23661.1	4.15	4.22	0	0.12	-1.05	0.367976	0.212255	0.679739	0.486151
MmugDNA.23663.1.S1_at	MmugDNA.23663.1	4.29	4.23	0.29	0.24	1.04	0.792142	0.936462	0.913702	0.964171
MmugDNA.23664.1.S1_at	MmugDNA.23664.1	9.21	9.12	0.57	0.23	1.06	0.249474	0.121957	0.600196	0.391384
MmugDNA.23666.1.S1_at	MmugDNA.23666.1	5.18	5.2	0.29	0.26	-1.01	0.551041	0.548675	0.788383	0.729318
MmugDNA.23667.1.S1_at	MmugDNA.23667.1	5.11	5.19	0.22	0.11	-1.06	0.538641	0.704044	0.7807	0.828326
MmugDNA.23669.1.S1_at	MmugDNA.23669.1	3.15	3.15	0.12	0.22	1	0.246747	0.296837	0.59791	0.5558
MmugDNA.2367.1.S1_at	MmugDNA.2367.1	6.52	6.49	0.16	0.16	1.02	0.982238	0.825307	0.993449	0.899641
MmugDNA.23671.1.S1_at	MmugDNA.23671.1	4.27	3.41	0.41	0.31	1.82	0.127644	0.094305	0.493916	0.350889
MmugDNA.23672.1.S1_at	MmugDNA.23672.1	6.1	5.64	0.27	0.74	1.38	0.70292	0.70068	0.868924	0.826376
MmugDNA.23673.1.S1_at	MmugDNA.23673.1	4.68	4.68	0.14	0.07	-1	0.467875	0.747459	0.740845	0.853149
MmugDNA.23674.1.S1_at	MmugDNA.23674.1	4.73	5.01	2.32	0.84	-1.22	0.711564	0.643691	0.873642	0.791108
MmugDNA.23675.1.S1_at	MmugDNA.23675.1	5.98	6.68	1.06	0.49	-1.63	0.877954	0.887798	0.951036	0.936048
MmugDNA.23677.1.S1_at	MmugDNA.23677.1	3.79	3.8	0.07	0.02	-1.01	0.677177	0.032982	0.855385	0.224867
MmugDNA.23679.1.S1_at	MmugDNA.23679.1	3.65	3.67	0.5	0.13	-1.02	0.347396	0.337517	0.666415	0.584716
MmugDNA.2368.1.S1_at	MmugDNA.2368.1	5.28	5.52	0.55	0.28	-1.18	0.801198	0.268448	0.918016	0.534123
MmugDNA.23680.1.S1_at	MmugDNA.23680.1	3.95	4.25	0.2	0.1	-1.23	0.071408	0.098769	0.415249	0.356875
MmugDNA.23681.1.S1_at	MmugDNA.23681.1	6.35	5.81	0.57	0.12	1.45	0.136338	0.161213	0.503458	0.437386
MmugDNA.23682.1.S1_at	MmugDNA.23682.1	6.4	6.21	0.08	0.4	1.14	0.875813	0.219468	0.950257	0.493156
MmugDNA.23683.1.S1_at	MmugDNA.23683.1	10.96	11.63	0.3	0.19	-1.59	0.050974	0.058127	0.375705	0.287755
MmugDNA.23684.1.S1_at	MmugDNA.23684.1	9.17	9.7	1.16	0.59	-1.45	0.599547	0.555323	0.814615	0.733767
MmugDNA.23684.1.S1_x_at	MmugDNA.23684.1	8.89	9.45	1.11	0.66	-1.48	0.633144	0.588377	0.833528	0.754874
MmugDNA.23685.1.S1_at	MmugDNA.23685.1	3.95	3.75	0.16	0.28	1.15	0.140921	0.127245	0.508448	0.397935
MmugDNA.23686.1.S1_at	MmugDNA.23686.1	8.18	8.05	0.04	0.2	1.1	0.326675	0.291803	0.653184	0.552063
MmugDNA.23688.1.S1_at	MmugDNA.23688.1	4.96	4.94	0.19	0.11	1.01	0.388909	0.226603	0.692804	0.499067
MmugDNA.2369.1.S1_at	MmugDNA.2369.1	4.32	4.45	0.26	0.06	-1.09	0.484843	0.181925	0.750701	0.458456
MmugDNA.23690.1.S1_at	MmugDNA.23690.1	9.78	9.77	0.21	0.16	1.01	0.982211	0.452931	0.993449	0.667359
MmugDNA.23691.1.S1_at	MmugDNA.23691.1	4.8	4.85	0.14	0.35	-1.04	0.882153	0.983794	0.952688	0.990974
MmugDNA.23692.1.S1_at	MmugDNA.23692.1	5.18	5.22	0.03	0.03	-1.02	0.293897	0.847093	0.631033	0.91309
MmugDNA.23696.1.S1_at	MmugDNA.23696.1	4	4.11	0.01	0.2	-1.08	0.396002	0.606279	0.696706	0.765727
MmugDNA.23697.1.S1_at	MmugDNA.23697.1	4.91	5.04	0.12	0.12	-1.1	0.557867	0.013105	0.792872	0.147251
MmugDNA.23698.1.S1_a_at	MmugDNA.23698.1	5.35	5.3	0.15	0.13	1.04	0.763091	0.366215	0.900082	0.606003

MmugDNA.23698.1.S1_at	MmugDNA.23698.1	3.39	3.48	0.01	0.19	-1.06	0.275165	0.300059	0.617694	0.558262
MmugDNA.23699.1.S1_at	MmugDNA.23699.1	5.23	5.41	0.02	0.14	-1.13	0.290342	0.057496	0.628091	0.285856
MmugDNA.2370.1.S1_at	MmugDNA.2370.1	4.34	3.29	0.32	0.34	2.07	0.036166	0.036749	0.339036	0.236287
MmugDNA.23700.1.S1_at	MmugDNA.23700.1	4	3.95	0.22	0.14	1.03	0.821572	0.267867	0.927464	0.533607
MmugDNA.23701.1.S1_at	MmugDNA.23701.1	10.29	11.3	0.36	1.01	-2.01	0.445087	0.494236	0.72741	0.694758
MmugDNA.23703.1.S1_at	MmugDNA.23703.1	4.24	4.02	0.6	0.22	1.17	0.223913	0.445966	0.582336	0.662623
MmugDNA.23705.1.S1_at	MmugDNA.23705.1	3.04	3.17	0.12	0.09	-1.1	0.214898	0.171428	0.57547	0.447886
MmugDNA.23706.1.S1_at	MmugDNA.23706.1	8.47	8.43	0.11	0.1	1.03	0.287213	0.005291	0.625848	0.100738
MmugDNA.23706.1.S1_s_at	MmugDNA.23706.1	9.49	8.98	0.25	0.15	1.43	0.142434	0.031345	0.509648	0.219013
MmugDNA.23707.1.S1_at	MmugDNA.23707.1	9.63	7.88	0.06	1.24	3.37	0.073263	0.029155	0.418483	0.212767
MmugDNA.23708.1.S1_at	MmugDNA.23708.1	5.86	6.05	0.1	0.3	-1.14	0.939723	0.948964	0.977013	0.97078
MmugDNA.2371.1.S1_at	MmugDNA.2371.1	8.58	8.23	0.58	0.37	1.28	0.221285	0.192492	0.580161	0.467952
MmugDNA.23710.1.S1_at	MmugDNA.23710.1	8.12	7.38	0.25	0.36	1.67	0.088164	0.042371	0.442584	0.250522
MmugDNA.23711.1.S1_at	MmugDNA.23711.1	3.96	3.61	0.25	0.09	1.27	0.085718	0.043556	0.439704	0.253261
MmugDNA.23712.1.S1_at	MmugDNA.23712.1	4.98	4.83	0.36	0.24	1.11	0.428327	0.602523	0.716796	0.763461
MmugDNA.23713.1.S1_at	MmugDNA.23713.1	7.31	7.32	0.15	0.07	-1	0.570117	0.144282	0.799365	0.418196
MmugDNA.23714.1.S1_at	MmugDNA.23714.1	7.9	7.58	0.2	0.08	1.25	0.073881	0.127353	0.419443	0.398184
MmugDNA.23715.1.S1_at	MmugDNA.23715.1	7.27	7.38	0.03	0.1	-1.08	0.129716	0.230467	0.495908	0.502232
MmugDNA.23716.1.S1_at	MmugDNA.23716.1	4.67	3.62	0.07	0.2	2.07	0.00179	0.000289	0.154452	0.034892
MmugDNA.23717.1.S1_at	MmugDNA.23717.1	5.55	5.13	0.82	0.45	1.34	0.452831	0.656167	0.732217	0.798919
MmugDNA.2372.1.S1_at	MmugDNA.2372.1	4.28	4.32	0.23	0.42	-1.02	0.641795	0.218214	0.838548	0.491764
MmugDNA.23720.1.S1_at	MmugDNA.23720.1	4.92	7.07	1.3	2.3	-4.47	0.471072	0.32586	0.742883	0.57614
MmugDNA.23721.1.S1_at	MmugDNA.23721.1	5.11	5.07	0.29	0.18	1.03	0.46426	0.119604	0.739156	0.388247
MmugDNA.23723.1.S1_at	MmugDNA.23723.1	3.8	3.94	0.04	0.13	-1.09	0.151581	0.10195	0.516191	0.361984
MmugDNA.23724.1.S1_at	MmugDNA.23724.1	8.8	8.04	0.04	0.26	1.69	0.015121	0.008131	0.257529	0.11972
MmugDNA.23726.1.S1_at	MmugDNA.23726.1	5.8	5.62	0.18	0.07	1.13	0.106183	0.080266	0.466831	0.327882
MmugDNA.23727.1.S1_at	MmugDNA.23727.1	6.51	5.95	0.31	0.28	1.47	0.085562	0.109647	0.43949	0.373629
MmugDNA.23728.1.S1_at	MmugDNA.23728.1	9.67	10.42	0.63	0.44	-1.68	0.059954	0.035752	0.393081	0.233437
MmugDNA.23729.1.S1_at	MmugDNA.23729.1	6.12	5.83	0.22	0.15	1.22	0.125324	0.267728	0.49131	0.533525
MmugDNA.2373.1.S1_at	MmugDNA.2373.1	7.53	7.27	0.44	1.24	1.19	0.967676	0.761702	0.987896	0.861459
MmugDNA.23730.1.S1_at	MmugDNA.23730.1	5.53	5.12	0.3	0.18	1.33	0.102927	0.21163	0.46254	0.485681
MmugDNA.23731.1.S1_at	MmugDNA.23731.1	8.91	8.77	0.22	0.57	1.1	0.873445	0.947789	0.94926	0.970347
MmugDNA.23732.1.S1_at	MmugDNA.23732.1	5.25	4	0.37	0.12	2.38	0.011886	0.020857	0.238637	0.181218
MmugDNA.23733.1.S1_at	MmugDNA.23733.1	7.88	7.19	0.52	0.26	1.61	0.140871	0.184779	0.508448	0.460661
MmugDNA.23735.1.S1_at	MmugDNA.23735.1	3.66	3.58	0.06	0.29	1.05	0.71198	0.696148	0.873777	0.823455
MmugDNA.23736.1.S1_at	MmugDNA.23736.1	4.18	4.35	0.11	0.04	-1.13	0.2609	0.403184	0.60749	0.631984
MmugDNA.23737.1.S1_at	MmugDNA.23737.1	4.92	5.08	0.48	0.29	-1.12	0.897407	0.512397	0.95917	0.706278
MmugDNA.23738.1.S1_at	MmugDNA.23738.1	4.93	5.59	0.12	0.51	-1.58	0.121793	0.135725	0.486739	0.407917
MmugDNA.23739.1.S1_at	MmugDNA.23739.1	4.13	7.25	1.41	1.83	-8.71	0.173409	0.132351	0.537006	0.404294
MmugDNA.2374.1.S1_at	MmugDNA.2374.1	3.49	3.7	0.11	0.13	-1.16	0.254173	0.343675	0.602339	0.589384
MmugDNA.23742.1.S1_at	MmugDNA.23742.1	5.98	6.19	0.16	0.11	-1.16	0.056439	0.070921	0.386477	0.312444

MmugDNA.23743.1.S1_at	MmugDNA.23743.1	11.54	11.15	0.31	0.19	1.32	0.193335	0.248191	0.5568	0.517574
MmugDNA.23744.1.S1_at	MmugDNA.23744.1	3.76	3.69	0.18	0.05	1.04	0.469062	0.37825	0.741428	0.615438
MmugDNA.23745.1.S1_at	MmugDNA.23745.1	11.41	11.44	0.18	0.08	-1.02	0.474035	0.578284	0.744809	0.748372
MmugDNA.23746.1.S1_at	MmugDNA.23746.1	4.22	3.96	0.22	0.16	1.2	0.255002	0.293853	0.603068	0.553861
MmugDNA.23747.1.S1_at	MmugDNA.23747.1	5.18	4.98	0.16	0.73	1.15	0.946357	0.618196	0.979389	0.77393
MmugDNA.23748.1.S1_at	MmugDNA.23748.1	4.8	4.55	0.6	0.04	1.18	0.315419	0.342275	0.64668	0.588397
MmugDNA.23749.1.S1_at	MmugDNA.23749.1	5.35	5.62	0.09	0.02	-1.21	0.007459	0.002805	0.208525	0.078098
MmugDNA.23750.1.S1_at	MmugDNA.23750.1	12.77	12.29	0.3	0.7	1.39	0.18222	0.225599	0.546557	0.498155
MmugDNA.23751.1.S1_at	MmugDNA.23751.1	5.12	5.98	0.48	0.2	-1.83	0.052009	0.035122	0.376949	0.231645
MmugDNA.23752.1.S1_at	MmugDNA.23752.1	10.49	9.51	0.09	0.32	1.97	0.007661	0.0029	0.211069	0.079107
MmugDNA.23753.1.S1_at	MmugDNA.23753.1	5.07	4.87	0.1	0.18	1.15	0.148352	0.155929	0.513732	0.431331
MmugDNA.23754.1.S1_at	MmugDNA.23754.1	4.38	5.05	0.67	0.41	-1.58	0.319578	0.231276	0.649068	0.502954
MmugDNA.23755.1.S1_at	MmugDNA.23755.1	8.13	6.63	0.28	0.36	2.84	0.007951	0.053849	0.214568	0.277598
MmugDNA.23756.1.S1_at	MmugDNA.23756.1	11.21	11.17	0.06	0.4	1.03	0.906991	0.150445	0.963023	0.424978
MmugDNA.23759.1.S1_at	MmugDNA.23759.1	6.31	6.16	0.2	0.12	1.11	0.29847	0.222783	0.633981	0.495724
MmugDNA.23760.1.S1_at	MmugDNA.23760.1	13.07	13.02	0.08	0.03	1.04	0.137278	0.204991	0.504356	0.479296
MmugDNA.23761.1.S1_at	MmugDNA.23761.1	10.25	8.79	0.15	0.14	2.75	0.000212	0.000129	0.120316	0.029087
MmugDNA.23762.1.S1_at	MmugDNA.23762.1	5.67	7.98	0.67	0.83	-4.95	0.014265	0.012669	0.25187	0.145097
MmugDNA.23763.1.S1_at	MmugDNA.23763.1	4.92	4.04	0.93	1.06	1.84	0.381774	0.371764	0.688164	0.610541
MmugDNA.23764.1.S1_at	MmugDNA.23764.1	12.31	11.81	0.15	0.06	1.41	0.004115	0.000942	0.181739	0.049026
MmugDNA.23766.1.S1_at	MmugDNA.23766.1	9.84	9.04	0.2	1.26	1.74	0.102621	0.10612	0.462485	0.368498
MmugDNA.23767.1.S1_at	MmugDNA.23767.1	4.96	3.57	0.16	0.98	2.62	0.222414	0.235984	0.580951	0.507056
MmugDNA.37120.1.S1_s_at	MmugDNA.37120.1	6.96	6.94	0.45	0.34	1.01	0.305448	0.416188	0.639223	0.641398
MmugDNA.23769.1.S1_at	MmugDNA.23769.1	6.72	6.25	0.49	0.23	1.39	0.191276	0.263765	0.554198	0.530066
MmugDNA.2377.1.S1_at	MmugDNA.2377.1	6.71	6.64	0.13	0.05	1.05	0.319036	0.296495	0.648688	0.555528
MmugDNA.23770.1.S1_at	MmugDNA.23770.1	3.78	3.97	0.32	0.17	-1.14	0.532865	0.749799	0.777862	0.854601
MmugDNA.23773.1.S1_at	MmugDNA.23773.1	8.9	8.62	0.13	0.53	1.22	0.440215	0.552566	0.724158	0.73184
MmugDNA.23774.1.S1_at	MmugDNA.23774.1	3.99	4.04	0.19	0.08	-1.03	0.69625	0.219317	0.86516	0.493094
MmugDNA.23775.1.S1_at	MmugDNA.23775.1	3.64	2.79	1.05	0.27	1.79	0.207761	0.162589	0.569822	0.43872
MmugDNA.23776.1.S1_at	MmugDNA.23776.1	5.56	5.06	0.16	0.49	1.41	0.387299	0.529805	0.691895	0.717498
MmugDNA.23777.1.S1_at	MmugDNA.23777.1	6.93	7.8	0.41	0.95	-1.83	0.351119	0.439264	0.669018	0.658025
MmugDNA.23778.1.S1_at	MmugDNA.23778.1	3.29	3.13	0.06	0.31	1.11	0.959581	0.992745	0.984651	0.995715
MmugDNA.23779.1.S1_at	MmugDNA.23779.1	5.75	5.07	0.21	0.18	1.6	0.012373	0.020762	0.240921	0.180781
MmugDNA.2378.1.S1_at	MmugDNA.2378.1	8.6	8.15	0.18	0.11	1.37	0.059374	0.048024	0.392105	0.264118
MmugDNA.23780.1.S1_at	MmugDNA.23780.1	5.79	5.6	0.13	0.96	1.14	0.64927	0.26382	0.842381	0.530086
MmugDNA.23782.1.S1_at	MmugDNA.23782.1	5.31	5.54	0.11	0.15	-1.18	0.074306	0.204971	0.419963	0.479296
MmugDNA.23783.1.S1_at	MmugDNA.23783.1	3.84	4.03	0.05	0	-1.14	0.003774	0.012057	0.179914	0.142044
MmugDNA.23784.1.S1_at	MmugDNA.23784.1	4.97	4.92	0.06	0.2	1.03	0.883203	0.349644	0.952984	0.593541
MmugDNA.23785.1.S1_at	MmugDNA.23785.1	2.82	2.86	0.22	0.07	-1.03	0.944444	0.429629	0.978798	0.650973
MmugDNA.23786.1.S1_at	MmugDNA.23786.1	3.98	3.84	0.28	0.02	1.1	0.463605	0.526409	0.738895	0.715557
MmugDNA.23787.1.S1_at	MmugDNA.23787.1	4.81	5.17	0.12	0.24	-1.29	0.129503	0.084716	0.495744	0.336196

MmugDNA.23789.1.S1_at	MmugDNA.23789.1	3.78	3.52	0.21	0.11	1.19	0.053472	0.042505	0.380257	0.250786
MmugDNA.2379.1.S1_at	MmugDNA.2379.1	10.9	10.2	0.17	0.43	1.62	0.021303	0.00783	0.282524	0.117929
MmugDNA.23791.1.S1_s_at	MmugDNA.23791.1	10.98	10.92	0.31	0.66	1.04	0.352986	0.423659	0.669964	0.646464
MmugDNA.23794.1.S1_at	MmugDNA.23794.1	2.76	2.65	0.12	0.06	1.08	0.591055	0.538617	0.810224	0.723301
MmugDNA.23795.1.S1_at	MmugDNA.23795.1	6.22	6.26	0.23	0.27	-1.02	0.797561	0.886717	0.91611	0.935519
MmugDNA.23796.1.S1_at	MmugDNA.23796.1	6.11	7.09	0.52	0.36	-1.97	0.163019	0.091422	0.527385	0.34639
MmugDNA.23797.1.S1_at	MmugDNA.23797.1	8.8	8.66	0.13	0.13	1.1	0.597701	0.095068	0.813655	0.352124
MmugDNA.23798.1.S1_at	MmugDNA.23798.1	5.85	6.29	0.15	0.24	-1.36	0.070913	0.06185	0.414673	0.295524
MmugDNA.23799.1.S1_at	MmugDNA.23799.1	4.53	4.23	0.29	0.02	1.23	0.348103	0.46953	0.666985	0.678282
MmugDNA.2380.1.S1_at	MmugDNA.2380.1	3.66	3.92	0.73	0.43	-1.19	0.989809	0.98311	0.996368	0.990726
MmugDNA.23800.1.S1_at	MmugDNA.23800.1	3.07	2.81	0.21	0.07	1.2	0.323086	0.689953	0.651295	0.819224
MmugDNA.23801.1.S1_at	MmugDNA.23801.1	3.96	4.2	0.03	0.12	-1.18	0.056686	0.084507	0.386838	0.335901
MmugDNA.23802.1.S1_at	MmugDNA.23802.1	3.82	3.63	0.23	0.13	1.14	0.180417	0.209973	0.544726	0.483744
MmugDNA.23803.1.S1_at	MmugDNA.23803.1	12.91	12.66	0.09	0.13	1.19	0.045593	0.031427	0.36131	0.219107
MmugDNA.23804.1.S1_at	MmugDNA.23804.1	2.98	3.09	0.06	0.05	-1.08	0.230405	0.451803	0.587222	0.66662
MmugDNA.23805.1.S1_at	MmugDNA.23805.1	12.22	12.42	0.1	0.33	-1.15	0.348706	0.112208	0.667209	0.377537
MmugDNA.23805.1.S1_x_at	MmugDNA.23805.1	12.21	12.36	0.11	0.32	-1.11	0.339925	0.098222	0.661567	0.356262
MmugDNA.23806.1.S1_at	MmugDNA.23806.1	5.28	5.28	0.04	0.22	1	0.309839	0.152678	0.641784	0.427505
MmugDNA.23807.1.S1_at	MmugDNA.23807.1	4.32	4.67	0.23	0.21	-1.28	0.461625	0.342479	0.737765	0.588536
MmugDNA.23808.1.S1_at	MmugDNA.23808.1	3.38	3.39	0.1	0.29	-1.01	0.545608	0.365283	0.785051	0.605413
MmugDNA.23809.1.S1_at	MmugDNA.23809.1	2.82	2.88	0.19	0.28	-1.04	0.80502	0.592522	0.919921	0.757844
MmugDNA.2381.1.S1_at	MmugDNA.2381.1	10.02	9.5	0.17	0.2	1.43	0.029046	0.01239	0.312556	0.144023
MmugDNA.23810.1.S1_at	MmugDNA.23810.1	3.06	3.22	0.19	0.4	-1.12	0.225518	0.309317	0.583621	0.564912
MmugDNA.23811.1.S1_at	MmugDNA.23811.1	9.4	9.56	0.27	0.52	-1.12	0.473036	0.438366	0.744128	0.65735
MmugDNA.23813.1.S1_at	MmugDNA.23813.1	5	4.81	0.49	0.04	1.14	0.497933	0.66944	0.758109	0.806626
MmugDNA.23814.1.S1_at	MmugDNA.23814.1	7.71	7.79	0.43	0.06	-1.05	0.756908	0.906032	0.896832	0.946832
MmugDNA.23815.1.S1_at	MmugDNA.23815.1	9.99	9.34	1.76	0.49	1.56	0.141878	0.273416	0.509205	0.537863
MmugDNA.23816.1.S1_at	MmugDNA.23816.1	8.52	7.25	0.54	0.24	2.42	0.022769	0.015302	0.288168	0.157071
MmugDNA.23818.1.S1_at	MmugDNA.23818.1	2.97	2.96	0.4	0.13	1	0.568806	0.767756	0.798884	0.865182
MmugDNA.23819.1.S1_at	MmugDNA.23819.1	11.27	10.98	0.35	0.61	1.23	0.178182	0.217727	0.542428	0.491309
MmugDNA.2382.1.S1_at	MmugDNA.2382.1	4.72	4.74	0.1	0.07	-1.01	0.887352	0.021104	0.954863	0.181869
MmugDNA.23820.1.S1_at	MmugDNA.23820.1	6.84	6.51	0.33	0.41	1.26	0.36962	0.268684	0.680787	0.534138
MmugDNA.23821.1.S1_at	MmugDNA.23821.1	4.77	5.22	0.19	0.26	-1.37	0.273125	0.102083	0.616618	0.362122
MmugDNA.23822.1.S1_s_at	MmugDNA.23822.1	7.83	8.01	0	0.24	-1.13	0.309492	0.329627	0.641555	0.578813
MmugDNA.23823.1.S1_at	MmugDNA.23823.1	5.78	5.87	0.04	0.46	-1.07	0.650174	0.818102	0.842727	0.89509
MmugDNA.23825.1.S1_at	MmugDNA.23825.1	13.57	13.6	0.02	0.09	-1.02	0.560929	0.068476	0.794511	0.308214
MmugDNA.23826.1.S1_at	MmugDNA.23826.1	3.5	3.71	0.04	0.14	-1.16	0.080836	0.08554	0.431352	0.337567
MmugDNA.23827.1.S1_at	MmugDNA.23827.1	13.55	13.23	0.07	0.82	1.25	0.171001	0.12274	0.534989	0.392729
MmugDNA.23828.1.S1_at	MmugDNA.23828.1	4.73	4.66	0.45	0.22	1.05	0.642503	0.294215	0.838763	0.554004
MmugDNA.23829.1.S1_at	MmugDNA.23829.1	6.59	6.22	0.1	0.49	1.29	0.336539	0.576555	0.659517	0.747267
MmugDNA.2383.1.S1_x_at	MmugDNA.2383.1	7.9	8.04	0.84	0.15	-1.11	0.487645	0.496875	0.752231	0.696265

MmugDNA.23830.1.S1_at	MmugDNA.23830.1	8.16	7.33	0.36	0.63	1.78	0.179622	0.157342	0.543821	0.432821
MmugDNA.23831.1.S1_at	MmugDNA.23831.1	6.05	5.82	0.14	0.18	1.17	0.079284	0.058494	0.429178	0.288569
MmugDNA.23832.1.S1_at	MmugDNA.23832.1	3.68	3.64	0.84	0.07	1.02	0.351272	0.369108	0.669117	0.608618
MmugDNA.23834.1.S1_at	MmugDNA.23834.1	4.26	3.83	0.24	0.13	1.34	0.078869	0.077142	0.428609	0.322685
MmugDNA.23835.1.S1_at	MmugDNA.23835.1	7.05	6.55	0.95	0.36	1.41	0.293559	0.330794	0.6307	0.579563
MmugDNA.23836.1.S1_at	MmugDNA.23836.1	4.9	4.86	0.17	0.08	1.03	0.484978	0.238188	0.750701	0.508821
MmugDNA.23837.1.S1_at	MmugDNA.23837.1	3.23	3.2	0.07	0.06	1.02	0.124536	0.11796	0.490508	0.385858
MmugDNA.23838.1.S1_at	MmugDNA.23838.1	5.46	5.4	0.14	0.16	1.04	0.871435	0.978156	0.948511	0.988066
MmugDNA.23839.1.S1_at	MmugDNA.23839.1	9.5	9.13	0.09	0.38	1.3	0.142729	0.080262	0.509765	0.327882
MmugDNA.2384.1.S1_at	MmugDNA.2384.1	9.65	9.75	0.11	0.11	-1.07	0.329598	0.330875	0.655218	0.57958
MmugDNA.23840.1.S1_at	MmugDNA.23840.1	5.52	5.52	0.04	0	1	0.373901	0.734999	0.683245	0.846622
MmugDNA.23841.1.S1_at	MmugDNA.23841.1	3.54	3.54	0.23	0.07	-1	0.442927	0.620185	0.725962	0.77525
MmugDNA.23842.1.S1_at	MmugDNA.23842.1	5.03	5.27	0.77	0.13	-1.18	0.654396	0.394872	0.844586	0.627216
MmugDNA.23843.1.S1_at	MmugDNA.23843.1	11.44	11.19	0.22	0.2	1.19	0.211177	0.332988	0.571977	0.581326
MmugDNA.23844.1.S1_at	MmugDNA.23844.1	3.62	3.61	0.26	0.16	1.01	0.716603	0.833602	0.875506	0.904597
MmugDNA.23845.1.S1_at	MmugDNA.23845.1	4.67	4.51	0.35	0.26	1.12	0.73365	0.6781	0.885206	0.811973
MmugDNA.23846.1.S1_at	MmugDNA.23846.1	12.68	12.72	0.12	0.06	-1.03	0.206812	0.080571	0.568816	0.328327
MmugDNA.23847.1.S1_at	MmugDNA.23847.1	11.01	11.68	0.1	0.13	-1.59	0.001885	0.001179	0.155636	0.05381
MmugDNA.23848.1.S1_at	MmugDNA.23848.1	3.54	3.33	0.07	0.18	1.15	0.098352	0.089019	0.458095	0.342876
MmugDNA.23849.1.S1_at	MmugDNA.23849.1	8.9	8.66	0.1	0.64	1.18	0.72886	0.637663	0.882265	0.787067
MmugDNA.2385.1.S1_at	MmugDNA.2385.1	4.59	4.15	0.05	0.22	1.35	0.080059	0.212142	0.430204	0.486036
MmugDNA.23850.1.S1_at	MmugDNA.23850.1	8.96	9.53	0.36	0.22	-1.48	0.057306	0.046623	0.387873	0.260458
MmugDNA.23851.1.S1_at	MmugDNA.23851.1	5.34	5.28	0.19	0.3	1.04	0.66485	0.414815	0.849728	0.640456
MmugDNA.23852.1.S1_at	MmugDNA.23852.1	6.99	6.11	0.72	0.49	1.85	0.114616	0.079355	0.477912	0.326697
MmugDNA.23853.1.S1_at	MmugDNA.23853.1	6.54	6.51	0.17	0.22	1.02	0.346762	0.597154	0.666045	0.760102
MmugDNA.23855.1.S1_at	MmugDNA.23855.1	2.87	2.76	0.15	0.11	1.08	0.371231	0.30323	0.681905	0.560731
MmugDNA.23856.1.S1_at	MmugDNA.23856.1	9.45	10.8	0.37	0.29	-2.55	0.004803	0.001077	0.184674	0.051912
MmugDNA.23857.1.S1_at	MmugDNA.23857.1	12.59	12.63	0.11	0.29	-1.03	0.74563	0.218371	0.891179	0.491929
MmugDNA.23858.1.S1_at	MmugDNA.23858.1	9.67	9.24	0.25	0.2	1.35	0.065975	0.083672	0.405613	0.334346
MmugDNA.23859.1.S1_at	MmugDNA.23859.1	10.73	10.06	0.11	0.12	1.59	0.001614	0.000781	0.152612	0.045664
MmugDNA.2386.1.S1_at	MmugDNA.2386.1	5.06	4.95	0.18	0.41	1.08	0.994867	0.874093	0.998209	0.928468
MmugDNA.23860.1.S1_at	MmugDNA.23860.1	8.29	7.75	0.26	0.51	1.46	0.448787	0.502896	0.729823	0.700417
MmugDNA.23861.1.S1_at	MmugDNA.23861.1	4.07	5.15	0.22	0.25	-2.11	0.003369	0.001299	0.177484	0.055585
MmugDNA.23861.1.S1_s_at	MmugDNA.23861.1	6.22	7.52	0.56	0.23	-2.47	0.009214	0.002908	0.222983	0.079157
MmugDNA.23863.1.S1_at	MmugDNA.23863.1	5.5	5.76	1.34	0.79	-1.2	0.371657	0.423318	0.682352	0.646277
MmugDNA.23864.1.S1_at	MmugDNA.23864.1	6.33	5.93	0.62	0.4	1.32	0.244061	0.408757	0.595777	0.6359
MmugDNA.23865.1.S1_at	MmugDNA.23865.1	5.79	6.03	0.2	0.23	-1.18	0.122946	0.526065	0.488394	0.715374
MmugDNA.23866.1.S1_at	MmugDNA.23866.1	4.55	4.48	0.27	0.29	1.06	0.877104	0.199687	0.95073	0.474335
MmugDNA.23867.1.S1_at	MmugDNA.23867.1	5.93	6.5	0.63	0.21	-1.48	0.466138	0.605274	0.740195	0.765059
MmugDNA.23868.1.S1_at	MmugDNA.23868.1	7.59	7.56	0.27	0.09	1.02	0.879473	0.823207	0.951533	0.89837
MmugDNA.23869.1.S1_at	MmugDNA.23869.1	4.88	4.91	0.15	0.19	-1.02	0.66802	0.540939	0.851396	0.724649

MmugDNA.2387.1.S1_at	MmugDNA.2387.1	2.8	2.76	0.11	0.03	1.03	0.416788	0.881172	0.710179	0.932188
MmugDNA.23870.1.S1_at	MmugDNA.23870.1	6.02	6.32	0.17	0.09	-1.23	0.06886	0.021212	0.410654	0.182364
MmugDNA.23871.1.S1_at	MmugDNA.23871.1	3.9	3.98	0.04	0.05	-1.06	0.239656	0.706093	0.592634	0.829633
MmugDNA.23872.1.S1_at	MmugDNA.23872.1	4.04	3.46	0.42	0.06	1.5	0.072482	0.039263	0.417038	0.243333
MmugDNA.23873.1.S1_at	MmugDNA.23873.1	10.15	9.97	0.09	0.29	1.13	0.168304	0.091348	0.532617	0.346281
MmugDNA.23874.1.S1_at	MmugDNA.23874.1	4.74	4.04	0.28	0.27	1.63	0.073715	0.14446	0.419243	0.418323
MmugDNA.23875.1.S1_at	MmugDNA.23875.1	3.65	3.62	0.08	0.13	1.03	0.412866	0.137885	0.708123	0.410846
MmugDNA.39181.1.S1_at	MmugDNA.39181.1	3.85	3.91	0.18	0.1	-1.04	0.979101	0.986804	0.992315	0.992556
MmugDNA.39181.1.S1_s_at	MmugDNA.39181.1	4.23	4.14	0.15	0.13	1.06	0.567758	0.090314	0.798292	0.3447
MmugDNA.23877.1.S1_at	MmugDNA.23877.1	5.46	5.47	0.04	0.16	-1	0.860111	0.955355	0.943524	0.974645
MmugDNA.23878.1.S1_at	MmugDNA.23878.1	6.06	6.89	0.23	0.09	-1.77	0.004378	0.002443	0.183061	0.073201
MmugDNA.2388.1.S1_at	MmugDNA.2388.1	3.83	4.08	0.16	0.22	-1.2	0.164528	0.196663	0.528451	0.471715
MmugDNA.23880.1.S1_at	MmugDNA.23880.1	3.88	3.87	0.07	0.06	1	0.562248	0.686602	0.795227	0.81711
MmugDNA.23881.1.S1_at	MmugDNA.23881.1	6	6.12	0.31	0.17	-1.08	0.770418	0.291408	0.90333	0.551823
MmugDNA.23882.1.S1_at	MmugDNA.23882.1	4.6	4.58	0.07	0.05	1.01	0.794565	0.891967	0.914727	0.938422
MmugDNA.23883.1.S1_at	MmugDNA.23883.1	5.42	5.62	0.27	0.36	-1.15	0.218957	0.225294	0.578361	0.497892
MmugDNA.23884.1.S1_at	MmugDNA.23884.1	3.13	3.14	0.16	0.13	-1	0.848435	0.972831	0.939211	0.985352
MmugDNA.23885.1.S1_at	MmugDNA.23885.1	7.67	7.6	0.38	0.49	1.05	0.805697	0.894549	0.920322	0.939811
MmugDNA.23886.1.S1_at	MmugDNA.23886.1	9.51	9.47	0.27	0.21	1.03	0.792673	0.639828	0.914011	0.788487
MmugDNA.23888.1.S1_at	MmugDNA.23888.1	3.96	3.31	0.29	0.66	1.57	0.531448	0.301734	0.777199	0.559671
MmugDNA.2389.1.S1_at	MmugDNA.2389.1	9.97	10.07	0.06	0.21	-1.07	0.695641	0.478744	0.864996	0.684706
MmugDNA.23890.1.S1_at	MmugDNA.23890.1	5.02	4.57	0.59	0.32	1.37	0.282106	0.34432	0.622553	0.589762
MmugDNA.23891.1.S1_at	MmugDNA.23891.1	8.74	7.98	0.26	0.61	1.7	0.336271	0.212831	0.659402	0.486774
MmugDNA.23892.1.S1_at	MmugDNA.23892.1	11.91	11.63	0.05	0.38	1.22	0.348645	0.42604	0.667173	0.648241
MmugDNA.23892.1.S1_s_at	MmugDNA.23892.1	10.99	10.61	0.08	0.52	1.3	0.422274	0.596888	0.71345	0.759909
MmugDNA.23893.1.S1_at	MmugDNA.23893.1	3.94	4.29	0.13	0.11	-1.27	0.052207	0.147042	0.377155	0.421162
MmugDNA.23895.1.S1_at	MmugDNA.23895.1	4.39	4.57	0.67	0.24	-1.14	0.794926	0.180954	0.914873	0.457426
MmugDNA.23897.1.S1_at	MmugDNA.23897.1	3.67	3.64	0.73	0.18	1.02	0.268453	0.362734	0.613168	0.603245
MmugDNA.23898.1.S1_at	MmugDNA.23898.1	9.57	10.23	0.19	0.37	-1.57	0.032728	0.015529	0.326012	0.158053
MmugDNA.23899.1.S1_at	MmugDNA.23899.1	6.39	6	0.29	0.17	1.31	0.070582	0.097251	0.414439	0.354908
MmugDNA.239.1.S1_at	MmugDNA.239.1	12.08	11.61	0.25	0.09	1.39	0.097943	0.123722	0.457244	0.393867
MmugDNA.2390.1.S1_at	MmugDNA.2390.1	6.05	6.09	0.17	0.13	-1.03	0.906199	0.98847	0.9627	0.993525
MmugDNA.23900.1.S1_at	MmugDNA.23900.1	4.59	4.51	0.59	0.14	1.05	0.651732	0.893081	0.843319	0.939015
MmugDNA.23901.1.S1_at	MmugDNA.23901.1	6.66	6.52	0.05	0.25	1.1	0.63348	0.832122	0.833742	0.903678
MmugDNA.23902.1.S1_at	MmugDNA.23902.1	6.55	7.15	0.18	0.87	-1.52	0.318127	0.332111	0.648034	0.580584
MmugDNA.23903.1.S1_at	MmugDNA.23903.1	8.35	8.32	0.39	1.06	1.02	0.883589	0.945011	0.953245	0.968834
MmugDNA.23904.1.S1_at	MmugDNA.23904.1	7.71	7.15	0.04	0.13	1.47	0.003122	0.005015	0.172434	0.098672
MmugDNA.23906.1.S1_at	MmugDNA.23906.1	4.3	4.34	0.14	0.05	-1.03	0.15054	0.180742	0.515372	0.457294
MmugDNA.23907.1.S1_at	MmugDNA.23907.1	6.29	6.59	0.18	0.23	-1.23	0.190331	0.259426	0.553031	0.526418
MmugDNA.23908.1.S1_at	MmugDNA.23908.1	3.94	3.92	0.09	0.03	1.02	0.768191	0.147627	0.902594	0.421901
MmugDNA.2391.1.S1_at	MmugDNA.2391.1	5.49	5.42	0.27	0.04	1.05	0.280538	0.209687	0.621702	0.48341

MmugDNA.23910.1.S1_at	MmugDNA.23910.1	6.27	6.27	0.02	0.09	1	0.417429	0.349512	0.710512	0.593484
MmugDNA.23911.1.S1_at	MmugDNA.23911.1	8.34	8.68	0.29	0.59	-1.26	0.64869	0.564248	0.842124	0.739128
MmugDNA.23912.1.S1_at	MmugDNA.23912.1	5.42	5.46	0.13	0.06	-1.03	0.49277	0.434833	0.755881	0.654843
MmugDNA.23913.1.S1_at	MmugDNA.23913.1	6.55	6.52	0.07	0.13	1.02	0.702414	0.848319	0.868671	0.91389
MmugDNA.23914.1.S1_at	MmugDNA.23914.1	7.49	7.72	0.35	0.33	-1.17	0.265178	0.072449	0.610859	0.315294
MmugDNA.23915.1.S1_at	MmugDNA.23915.1	6.55	6.64	0.09	0.88	-1.06	0.790985	0.78789	0.913202	0.877314
MmugDNA.23916.1.S1_at	MmugDNA.23916.1	4.08	3.93	0.1	0.14	1.11	0.528667	0.075948	0.775742	0.320634
MmugDNA.23917.1.S1_at	MmugDNA.23917.1	6.95	6.86	0.2	0.02	1.07	0.161015	0.175034	0.526189	0.451682
MmugDNA.23918.1.S1_at	MmugDNA.23918.1	5.72	5.26	1.4	0.79	1.38	0.768001	0.679928	0.902473	0.8131
MmugDNA.23919.1.S1_at	MmugDNA.23919.1	7.49	7	1.62	1.62	1.41	0.849467	0.964165	0.939578	0.980052
MmugDNA.2392.1.S1_at	MmugDNA.2392.1	3.7	3.62	0.24	0.06	1.05	0.469906	0.545266	0.741982	0.727457
MmugDNA.23920.1.S1_at	MmugDNA.23920.1	3.34	3.33	0.13	0.23	1	0.493808	0.735228	0.756364	0.846794
MmugDNA.23921.1.S1_at	MmugDNA.23921.1	3.82	3.87	0.31	0.02	-1.03	0.941122	0.815908	0.97764	0.893781
MmugDNA.23922.1.S1_at	MmugDNA.23922.1	5.13	5.27	0.16	0.21	-1.1	0.893833	0.893247	0.957768	0.939152
MmugDNA.23923.1.S1_at	MmugDNA.23923.1	10.92	10.63	0.21	0.18	1.22	0.178096	0.048447	0.542373	0.26532
MmugDNA.23924.1.S1_at	MmugDNA.23924.1	6.56	6.4	0.47	0.13	1.12	0.210728	0.304733	0.571933	0.561921
MmugDNA.23926.1.S1_s_at	MmugDNA.23926.1	9.68	9.38	0.09	0.24	1.23	0.060728	0.009996	0.394325	0.131262
MmugDNA.23927.1.S1_at	MmugDNA.23927.1	6.46	6.56	0.06	0.09	-1.07	0.230931	0.125703	0.587369	0.396249
MmugDNA.23930.1.S1_at	MmugDNA.23930.1	6.19	6.1	0.07	0.2	1.07	0.424136	0.475865	0.714371	0.682387
MmugDNA.23931.1.S1_at	MmugDNA.23931.1	8.08	8.55	0.39	0.22	-1.39	0.389821	0.55323	0.693291	0.73239
MmugDNA.23934.1.S1_at	MmugDNA.23934.1	5.62	5.19	0.21	0.16	1.34	0.109826	0.084082	0.470963	0.335065
MmugDNA.23935.1.S1_at	MmugDNA.23935.1	6.91	6.93	0.18	0.15	-1.02	0.821342	0.724796	0.927303	0.840693
MmugDNA.23936.1.S1_at	MmugDNA.23936.1	8.93	8.37	0.23	0.36	1.47	0.136957	0.078947	0.504163	0.325957
MmugDNA.23937.1.S1_at	MmugDNA.23937.1	10.05	9.16	0.22	0.65	1.85	0.073291	0.070251	0.418512	0.311287
MmugDNA.23939.1.S1_at	MmugDNA.23939.1	8.73	8.62	0.3	0.02	1.08	0.593613	0.567994	0.811547	0.74176
MmugDNA.23939.1.S1_s_at	MmugDNA.23939.1	9.29	9.28	0.36	0.23	1.01	0.89723	0.301029	0.959134	0.559198
MmugDNA.23940.1.S1_at	MmugDNA.23940.1	5.33	5.71	1.75	0.52	-1.3	0.894168	0.800369	0.957854	0.885129
MmugDNA.23941.1.S1_at	MmugDNA.23941.1	4.2	4.19	0.55	0.46	1.01	0.232297	0.366256	0.587814	0.606019
MmugDNA.23943.1.S1_at	MmugDNA.23943.1	6.93	6.56	0.16	0.09	1.29	0.094575	0.26842	0.452166	0.534106
MmugDNA.23944.1.S1_at	MmugDNA.23944.1	5.16	5.28	0.16	0.2	-1.09	0.38335	0.419619	0.68929	0.643568
MmugDNA.23946.1.S1_at	MmugDNA.23946.1	6.64	6.34	0.08	0.43	1.23	0.579876	0.306095	0.804451	0.562804
MmugDNA.23947.1.S1_at	MmugDNA.23947.1	6.52	6.5	0.4	0.03	1.01	0.373715	0.193187	0.683245	0.468578
MmugDNA.23948.1.S1_at	MmugDNA.23948.1	3.56	3.83	0.04	0.17	-1.21	0.045231	0.020621	0.360434	0.180141
MmugDNA.23949.1.S1_at	MmugDNA.23949.1	4.48	4.54	0.5	0.14	-1.04	0.65487	0.523965	0.84477	0.714099
MmugDNA.23950.1.S1_at	MmugDNA.23950.1	6.93	6.81	0.06	0.15	1.09	0.191245	0.286644	0.554194	0.548077
MmugDNA.23951.1.S1_at	MmugDNA.23951.1	5.97	6.43	0.36	0.65	-1.38	0.231008	0.196959	0.587369	0.472072
MmugDNA.23953.1.S1_at	MmugDNA.23953.1	5.52	5.84	0.09	0.16	-1.25	0.133713	0.144648	0.500334	0.418477
MmugDNA.23955.1.S1_at	MmugDNA.23955.1	8.3	7.83	0.52	0.44	1.38	0.173641	0.214227	0.53719	0.487856
MmugDNA.23956.1.S1_at	MmugDNA.23956.1	7.55	7.2	0.66	0.22	1.28	0.503249	0.685718	0.760699	0.816612
MmugDNA.23957.1.S1_at	MmugDNA.23957.1	4.37	5.79	0.93	1.06	-2.67	0.127928	0.143484	0.494075	0.417442
MmugDNA.23958.1.S1_at	MmugDNA.23958.1	3.77	4.27	0.16	0.45	-1.41	0.131807	0.22965	0.498041	0.50163



MmugDNA.23959.1.S1_at	MmugDNA.23959.1	6.03	5.94	0.02	0.51	1.06	0.770516	0.836307	0.90333	0.90636
MmugDNA.2396.1.S1_at	MmugDNA.2396.1	3.34	3.41	0.14	0.23	-1.05	0.649679	0.821687	0.842495	0.897323
MmugDNA.23960.1.S1_at	MmugDNA.23960.1	6.42	6.33	0.21	0.1	1.06	0.704395	0.412965	0.869588	0.63928
MmugDNA.23961.1.S1_at	MmugDNA.23961.1	6.79	7.03	0.13	0.59	-1.18	0.8668	0.489369	0.946842	0.691792
MmugDNA.23962.1.S1_at	MmugDNA.23962.1	8.32	9.31	0.09	0.15	-1.98	0.000732	0.000375	0.136818	0.037273
MmugDNA.23963.1.S1_at	MmugDNA.23963.1	5.09	5.28	0.06	0.09	-1.13	0.031502	0.02225	0.321991	0.186618
MmugDNA.23964.1.S1_at	MmugDNA.23964.1	6.9	6.94	0.42	0.51	-1.03	0.92013	0.545984	0.968842	0.727708
MmugDNA.23965.1.S1_at	MmugDNA.23965.1	4.55	4.44	0.1	0.11	1.09	0.473741	0.259448	0.744526	0.526418
MmugDNA.23966.1.S1_at	MmugDNA.23966.1	5.64	5.78	0.31	0.13	-1.1	0.979561	0.311101	0.99244	0.566159
MmugDNA.23967.1.S1_at	MmugDNA.23967.1	5.39	5.29	0.2	0.13	1.08	0.776851	0.203674	0.906563	0.477907
MmugDNA.23968.1.S1_at	MmugDNA.23968.1	5.34	5.05	0.9	0.13	1.22	0.921014	0.924698	0.969194	0.957442
MmugDNA.23968.1.S1_s_at	MmugDNA.23968.1	7.14	7.01	0.63	0.44	1.09	0.336012	0.338876	0.65921	0.585891
MmugDNA.23969.1.S1_at	MmugDNA.23969.1	5.4	4.19	0.89	0.85	2.31	0.350295	0.265102	0.66846	0.531
MmugDNA.23970.1.S1_at	MmugDNA.23970.1	5.02	5.7	0.21	0.26	-1.6	0.055026	0.047038	0.383056	0.261469
MmugDNA.23971.1.S1_at	MmugDNA.23971.1	10.38	10.62	0.08	0.49	-1.18	0.433611	0.530685	0.720128	0.718104
MmugDNA.23972.1.S1_at	MmugDNA.23972.1	4.08	5.73	0.45	1.69	-3.14	0.186269	0.185985	0.549871	0.461839
MmugDNA.23972.1.S1_s_at	MmugDNA.23972.1	4.83	6.43	0.22	1.21	-3.02	0.083305	0.078359	0.435702	0.325024
MmugDNA.23973.1.S1_at	MmugDNA.23973.1	6.21	6.16	0.16	0.14	1.04	0.61112	0.083682	0.821498	0.334355
MmugDNA.23974.1.S1_at	MmugDNA.23974.1	3.07	2.91	0.15	0.09	1.11	0.207934	0.159215	0.569864	0.435217
MmugDNA.23975.1.S1_at	MmugDNA.23975.1	4.88	5.03	0.25	0.45	-1.11	0.426284	0.522683	0.715685	0.713295
MmugDNA.23976.1.S1_at	MmugDNA.23976.1	8.04	8.15	0.19	0.35	-1.08	0.552865	0.491846	0.789712	0.693275
MmugDNA.23977.1.S1_at	MmugDNA.23977.1	6.48	6.53	0.03	0.11	-1.03	0.405254	0.652181	0.703082	0.796592
MmugDNA.23978.1.S1_at	MmugDNA.23978.1	3.4	3.58	0.68	0.21	-1.13	0.706479	0.912113	0.870694	0.950444
MmugDNA.2398.1.S1_at	MmugDNA.2398.1	4.31	4.32	0.2	0.04	-1	0.948628	0.93158	0.98032	0.961152
MmugDNA.23980.1.S1_at	MmugDNA.23980.1	3.64	3.55	0.26	0.15	1.07	0.403381	0.560985	0.701956	0.737076
MmugDNA.23981.1.S1_at	MmugDNA.23981.1	8.35	7.89	0.5	0.47	1.38	0.121665	0.139069	0.486508	0.412165
MmugDNA.23984.1.S1_at	MmugDNA.23984.1	5.67	5.66	0.07	0.18	1.01	0.620259	0.520805	0.826026	0.711942
MmugDNA.23985.1.S1_at	MmugDNA.23985.1	8.74	10.51	0.38	0.54	-3.41	0.018316	0.009495	0.269797	0.128349
MmugDNA.23987.1.S1_at	MmugDNA.23987.1	3.83	3.83	0.11	0.11	-1	0.480305	0.532491	0.748256	0.719065
MmugDNA.23988.1.S1_at	MmugDNA.23988.1	5.49	5.78	1.73	0.8	-1.22	0.825464	0.304698	0.929243	0.561914
MmugDNA.23989.1.S1_s_at	MmugDNA.23989.1	4.07	3.86	0.32	0.11	1.16	0.462327	0.076302	0.738226	0.321334
MmugDNA.23990.1.S1_at	MmugDNA.23990.1	5.77	5.91	0.29	0.09	-1.1	0.166158	0.079997	0.529929	0.327352
MmugDNA.23991.1.S1_at	MmugDNA.23991.1	3.84	3.84	0.04	0.08	-1	0.717146	0.911775	0.875719	0.950259
MmugDNA.23992.1.S1_at	MmugDNA.23992.1	5.04	5.27	0.15	0.2	-1.17	0.079632	0.324239	0.430004	0.57488
MmugDNA.23993.1.S1_at	MmugDNA.23993.1	6.61	6.46	0.24	0.13	1.11	0.739849	0.269532	0.888303	0.534806
MmugDNA.23994.1.S1_at	MmugDNA.23994.1	5.31	6.05	0.25	0.3	-1.67	0.044197	0.020255	0.358273	0.178702
MmugDNA.23996.1.S1_at	MmugDNA.23996.1	12.93	12.72	0.27	0.48	1.16	0.65302	0.827307	0.843896	0.900836
MmugDNA.23997.1.S1_at	MmugDNA.23997.1	4.42	4.26	0.42	0.18	1.11	0.370993	0.429674	0.681748	0.650982
MmugDNA.23999.1.S1_at	MmugDNA.23999.1	4.1	4.15	0.34	0.05	-1.04	0.921977	0.989677	0.969683	0.994108
MmugDNA.24.1.S1_at	MmugDNA.24.1	6.05	4.21	0.33	0.52	3.57	0.012629	0.006669	0.242681	0.110588
MmugDNA.240.1.S1_at	MmugDNA.240.1	4.48	4.27	0.41	0.16	1.15	0.344653	0.509798	0.664708	0.704385

MmugDNA.2400.1.S1_at	MmugDNA.2400.1	5.63	5.61	0.18	0.14	1.01	0.961131	0.943459	0.984976	0.967902
MmugDNA.24000.1.S1_at	MmugDNA.24000.1	5.55	5.6	0.04	0.09	-1.04	0.989437	0.977222	0.996281	0.987628
MmugDNA.24002.1.S1_at	MmugDNA.24002.1	6.77	6.74	0.25	0.12	1.02	0.848781	0.945002	0.939211	0.968834
MmugDNA.24008.1.S1_at	MmugDNA.24008.1	3.99	3.99	0.03	0.1	1	0.522008	0.167613	0.771756	0.444043
MmugDNA.24009.1.S1_at	MmugDNA.24009.1	3.81	3.96	0.03	0.08	-1.11	0.021253	0.021578	0.282524	0.18405
MmugDNA.31059.1.S1_at	MmugDNA.31059.1	13.63	13.31	0.13	0.14	1.25	0.090125	0.002862	0.445578	0.078756
MmugDNA.31059.1.S1_s_at	MmugDNA.31059.1	12.19	12.02	0.12	0.2	1.13	0.179884	0.000806	0.544019	0.04607
MmugDNA.24011.1.S1_at	MmugDNA.24011.1	4.31	4.3	0.07	0.11	1	0.561247	0.899164	0.794726	0.942655
MmugDNA.24012.1.S1_at	MmugDNA.24012.1	3.93	3.94	0.03	0.15	-1.01	0.395589	0.207172	0.696523	0.481307
MmugDNA.24013.1.S1_at	MmugDNA.24013.1	11.26	11.33	0.25	0.17	-1.05	0.614698	0.065537	0.823258	0.301415
MmugDNA.24014.1.S1_at	MmugDNA.24014.1	12.31	11.99	0.13	0.27	1.25	0.143123	0.164803	0.510004	0.441106
MmugDNA.24015.1.S1_at	MmugDNA.24015.1	5.3	5.75	0.13	0.21	-1.37	0.070162	0.08029	0.413686	0.327939
MmugDNA.24016.1.S1_at	MmugDNA.24016.1	3.64	3.71	0.06	0.15	-1.05	0.383991	0.550095	0.689677	0.730241
MmugDNA.24018.1.S1_at	MmugDNA.24018.1	5.61	5.67	0.3	0.42	-1.04	0.276643	0.034357	0.6188	0.229283
MmugDNA.24019.1.S1_at	MmugDNA.24019.1	3.27	3.29	0.01	0.09	-1.02	0.791716	0.880628	0.913465	0.931813
MmugDNA.2402.1.S1_at	MmugDNA.2402.1	4.17	4.1	0.06	0.27	1.05	0.819005	0.852865	0.926528	0.916359
MmugDNA.24020.1.S1_at	MmugDNA.24020.1	3.98	3.5	0.16	0.2	1.4	0.056714	0.057161	0.386849	0.284972
MmugDNA.24021.1.S1_at	MmugDNA.24021.1	11.58	10.78	0.17	0.49	1.74	0.052111	0.012099	0.376989	0.142307
MmugDNA.24022.1.S1_at	MmugDNA.24022.1	5.67	5.52	0.17	0.02	1.11	0.207298	0.054472	0.569466	0.278959
MmugDNA.24025.1.S1_at	MmugDNA.24025.1	6.3	7.36	0.25	0.68	-2.08	0.076743	0.087782	0.42557	0.341044
MmugDNA.24029.1.S1_at	MmugDNA.24029.1	5.59	5.78	0.14	0.08	-1.14	0.482131	0.264033	0.749398	0.530183
MmugDNA.24030.1.S1_at	MmugDNA.24030.1	11.73	12.88	0.47	0.63	-2.21	0.064934	0.056454	0.403744	0.283516
MmugDNA.24031.1.S1_at	MmugDNA.24031.1	5.79	5.85	0.23	0.02	-1.04	0.687685	0.810817	0.860624	0.890845
MmugDNA.24032.1.S1_at	MmugDNA.24032.1	3.81	3.88	0.13	0.18	-1.05	0.976811	0.789043	0.991117	0.878071
MmugDNA.24033.1.S1_at	MmugDNA.24033.1	5.23	6.03	1.4	0.65	-1.74	0.929003	0.992644	0.972607	0.995715
MmugDNA.24034.1.S1_at	MmugDNA.24034.1	4.13	3.62	0.45	0.11	1.43	0.148256	0.10931	0.513702	0.373084
MmugDNA.24035.1.S1_at	MmugDNA.24035.1	8.39	7.82	0.26	0.15	1.48	0.077847	0.099109	0.427855	0.357246
MmugDNA.24037.1.S1_at	MmugDNA.24037.1	3.44	3.34	0.14	0.11	1.08	0.164448	0.213574	0.528313	0.48741
MmugDNA.24038.1.S1_at	MmugDNA.24038.1	3.9	4.13	0.23	0.18	-1.18	0.430303	0.602045	0.717986	0.763167
MmugDNA.2404.1.S1_at	MmugDNA.2404.1	7.51	7.21	0.31	0.2	1.23	0.157185	0.188251	0.521923	0.464261
MmugDNA.24040.1.S1_at	MmugDNA.24040.1	3.88	4.03	0.33	0.47	-1.11	0.530389	0.662243	0.776854	0.802209
MmugDNA.24041.1.S1_at	MmugDNA.24041.1	5.82	5.83	0.19	0.06	-1.01	0.780595	0.463111	0.90855	0.67424
MmugDNA.24042.1.S1_at	MmugDNA.24042.1	11.74	11.39	0.14	0.44	1.28	0.698076	0.136548	0.865981	0.409055
MmugDNA.24043.1.S1_at	MmugDNA.24043.1	7.06	6.91	0.21	0.26	1.11	0.451783	0.61307	0.73168	0.770391
MmugDNA.24045.1.S1_s_at	MmugDNA.24045.1	7.99	7.24	0.12	0.44	1.68	0.041625	0.029778	0.352305	0.214208
MmugDNA.24046.1.S1_at	MmugDNA.24046.1	6.55	6.39	1.03	0.19	1.12	0.285299	0.225654	0.624811	0.498155
MmugDNA.24049.1.S1_at	MmugDNA.24049.1	5.16	5.06	0.65	0.18	1.07	0.397435	0.536148	0.697881	0.721538
MmugDNA.2405.1.S1_at	MmugDNA.2405.1	5.28	5.88	0.18	0.26	-1.51	0.068467	0.073855	0.410144	0.31722
MmugDNA.24050.1.S1_at	MmugDNA.24050.1	3.94	3.8	0.3	0.3	1.1	0.881255	0.446288	0.95225	0.662743
MmugDNA.24051.1.S1_at	MmugDNA.24051.1	7.03	9.09	0.93	2.09	-4.14	0.396928	0.47251	0.697407	0.680025
MmugDNA.24052.1.S1_at	MmugDNA.24052.1	5.39	5.37	0.17	0.37	1.01	0.874958	0.961464	0.949827	0.978247

MmugDNA.24053.1.S1_at	MmugDNA.24053.1	4.16	4.18	0.32	0.18	-1.02	0.295959	0.123394	0.632176	0.393391
MmugDNA.24054.1.S1_at	MmugDNA.24054.1	4.64	4.63	0.21	0.09	1	0.668818	0.673315	0.851986	0.809102
MmugDNA.24055.1.S1_at	MmugDNA.24055.1	6.94	6.7	0.13	0.2	1.18	0.426027	0.417109	0.715482	0.642022
MmugDNA.24056.1.S1_at	MmugDNA.24056.1	7.66	7.57	0.19	0.2	1.06	0.573613	0.711816	0.801311	0.832894
MmugDNA.24057.1.S1_at	MmugDNA.24057.1	5.53	5.52	0.11	0.05	1	0.574417	0.516518	0.801702	0.709034
MmugDNA.24058.1.S1_at	MmugDNA.24058.1	5.94	6.06	0.14	0.28	-1.08	0.321022	0.399141	0.649764	0.62969
MmugDNA.24059.1.S1_at	MmugDNA.24059.1	7.34	8.58	0.3	1.06	-2.36	0.419295	0.560736	0.71174	0.736921
MmugDNA.2406.1.S1_at	MmugDNA.2406.1	7.62	7.89	0.01	0.4	-1.2	0.271084	0.215384	0.615322	0.489067
MmugDNA.24060.1.S1_at	MmugDNA.24060.1	7.04	5.64	0.54	0.41	2.64	0.040307	0.026864	0.349277	0.205049
MmugDNA.24061.1.S1_at	MmugDNA.24061.1	5.55	5.29	0.3	0.03	1.2	0.180003	0.117627	0.544166	0.385348
MmugDNA.24062.1.S1_at	MmugDNA.24062.1	6.32	6.12	0.41	0.91	1.14	0.696318	0.429287	0.86516	0.650754
MmugDNA.24063.1.S1_at	MmugDNA.24063.1	5.77	5.7	0.1	0.06	1.05	0.787206	0.783399	0.911485	0.874571
MmugDNA.24064.1.S1_at	MmugDNA.24064.1	7.75	8.09	0.11	0.43	-1.26	0.50269	0.45793	0.760493	0.670999
MmugDNA.24064.1.S1_x_at	MmugDNA.24064.1	7.93	8.27	0.11	0.52	-1.27	0.578555	0.686734	0.803867	0.817214
MmugDNA.24065.1.S1_at	MmugDNA.24065.1	9.2	9.19	0.16	0.17	1.01	0.897923	0.895065	0.959199	0.940055
MmugDNA.24066.1.S1_at	MmugDNA.24066.1	6.18	5.83	0.22	0.26	1.28	0.171432	0.458607	0.535166	0.671246
MmugDNA.24067.1.S1_at	MmugDNA.24067.1	6.08	6.97	0.47	0.1	-1.85	0.052819	0.005939	0.378449	0.105426
MmugDNA.24068.1.S1_at	MmugDNA.24068.1	6.34	6.01	0.54	0.17	1.25	0.349842	0.280213	0.668052	0.543487
MmugDNA.2407.1.S1_at	MmugDNA.2407.1	10.31	10.44	0.17	0.57	-1.09	0.733322	0.883708	0.884989	0.933691
MmugDNA.24070.1.S1_at	MmugDNA.24070.1	6.61	6.22	0.59	0.15	1.31	0.08012	0.030424	0.430315	0.216377
MmugDNA.24072.1.S1_at	MmugDNA.24072.1	7	7.32	0.1	0.35	-1.25	0.198098	0.17499	0.561111	0.451647
MmugDNA.24073.1.S1_at	MmugDNA.24073.1	4.47	4.33	0.15	0.25	1.11	0.141966	0.259581	0.509263	0.526502
MmugDNA.24075.1.S1_at	MmugDNA.24075.1	6.28	6.18	0.24	0.03	1.07	0.153394	0.069904	0.517785	0.310552
MmugDNA.24077.1.S1_at	MmugDNA.24077.1	7.61	6.59	0.34	0.47	2.03	0.037878	0.027679	0.343205	0.207762
MmugDNA.24079.1.S1_s_at	MmugDNA.24079.1	11.13	10.91	0.19	0.49	1.16	0.114824	0.129391	0.478048	0.4008
MmugDNA.2408.1.S1_at	MmugDNA.2408.1	9.38	9.74	0.28	0.36	-1.29	0.183435	0.213488	0.547598	0.487391
MmugDNA.24080.1.S1_at	MmugDNA.24080.1	5	5.09	0.14	0.13	-1.06	0.438204	0.56744	0.722864	0.741344
MmugDNA.24082.1.S1_at	MmugDNA.24082.1	5.42	5.55	0.36	0.41	-1.09	0.81944	0.235692	0.926528	0.506807
MmugDNA.24083.1.S1_at	MmugDNA.24083.1	6.75	6.12	1.05	0.36	1.54	0.166252	0.209887	0.529929	0.48366
MmugDNA.24084.1.S1_at	MmugDNA.24084.1	7.39	6.63	0.03	0.22	1.69	0.00402	0.03386	0.181739	0.227647
MmugDNA.24085.1.S1_at	MmugDNA.24085.1	8.19	8.01	0.87	0.18	1.13	0.319653	0.362384	0.649068	0.602965
MmugDNA.24086.1.S1_at	MmugDNA.24086.1	5.85	5.79	0.06	0.23	1.04	0.608081	0.606442	0.819826	0.765747
MmugDNA.24087.1.S1_at	MmugDNA.24087.1	4.3	5.83	0.62	0.96	-2.88	0.099886	0.0787	0.459906	0.325673
MmugDNA.24088.1.S1_at	MmugDNA.24088.1	6.33	6.48	0.12	0.04	-1.11	0.098107	0.290861	0.457358	0.551436
MmugDNA.24089.1.S1_at	MmugDNA.24089.1	8.39	8.57	0.32	0.29	-1.14	0.469614	0.235042	0.74181	0.506255
MmugDNA.24089.1.S1_s_at	MmugDNA.24089.1	6.32	6.17	0.34	0.08	1.11	0.180173	0.184067	0.544371	0.460277
MmugDNA.2409.1.S1_at	MmugDNA.2409.1	4.7	4.53	0.22	0.08	1.12	0.196052	0.25341	0.559231	0.521713
MmugDNA.24090.1.S1_at	MmugDNA.24090.1	5.76	6.04	0.04	0.14	-1.21	0.037502	0.05251	0.3415	0.274757
MmugDNA.24092.1.S1_at	MmugDNA.24092.1	5.2	5.3	0.59	0.27	-1.07	0.511101	0.684965	0.765243	0.816272
MmugDNA.24093.1.S1_at	MmugDNA.24093.1	6.58	4.51	1.03	1.01	4.21	0.165744	0.158051	0.529716	0.433821
MmugDNA.24094.1.S1_at	MmugDNA.24094.1	6.49	6.63	0.18	0.27	-1.1	0.760431	0.255758	0.899008	0.523692

MmugDNA.24095.1.S1_at	MmugDNA.24095.1	12.49	12.28	0.08	0.26	1.15	0.641913	0.45577	0.838598	0.669659
MmugDNA.24096.1.S1_at	MmugDNA.24096.1	4.3	4.41	0.1	0.16	-1.08	0.249566	0.726813	0.600196	0.841963
MmugDNA.24097.1.S1_at	MmugDNA.24097.1	3.55	3.55	0.06	0.24	-1	0.386612	0.438031	0.691563	0.657058
MmugDNA.24098.1.S1_at	MmugDNA.24098.1	4.58	4.6	0.18	0.12	-1.01	0.521339	0.505366	0.77125	0.702079
MmugDNA.24099.1.S1_at	MmugDNA.24099.1	8.61	8.8	0.67	0.64	-1.14	0.698423	0.638923	0.866106	0.787922
MmugDNA.24099.1.S1_s_at	MmugDNA.24099.1	9.28	9.33	0.56	0.65	-1.03	0.46673	0.548661	0.740411	0.729318
MmugDNA.2410.1.S1_at	MmugDNA.2410.1	5.57	5.82	0.25	0.25	-1.19	0.502179	0.273457	0.760244	0.537868
MmugDNA.24101.1.S1_at	MmugDNA.24101.1	3.79	3.76	0.21	0.14	1.02	0.875733	0.790705	0.950257	0.878973
MmugDNA.24102.1.S1_at	MmugDNA.24102.1	7.76	7.66	0.18	0.75	1.07	0.9898	0.62435	0.996368	0.778577
MmugDNA.24103.1.S1_at	MmugDNA.24103.1	8.03	8.49	0.19	0.4	-1.38	0.263249	0.360217	0.609336	0.601275
MmugDNA.24104.1.S1_at	MmugDNA.24104.1	4.46	4	0.87	0.34	1.38	0.358449	0.400645	0.673231	0.630467
MmugDNA.24105.1.S1_at	MmugDNA.24105.1	2.94	3.27	0.27	0.26	-1.26	0.220364	0.253782	0.579323	0.52217
MmugDNA.24106.1.S1_at	MmugDNA.24106.1	3.63	3.64	0.04	0.18	-1.01	0.347722	0.001744	0.666645	0.062895
MmugDNA.24107.1.S1_at	MmugDNA.24107.1	6.75	6.97	0.19	0.07	-1.16	0.22289	0.237708	0.581421	0.50826
MmugDNA.24108.1.S1_at	MmugDNA.24108.1	3.74	3.89	0.14	0.01	-1.11	0.426478	0.728254	0.715829	0.842893
MmugDNA.2411.1.S1_at	MmugDNA.2411.1	6.22	6.44	0.25	0.5	-1.16	0.271755	0.320402	0.615789	0.572648
MmugDNA.24110.1.S1_at	MmugDNA.24110.1	6.22	6.33	0.08	0.02	-1.08	0.021439	0.002823	0.282524	0.078299
MmugDNA.24111.1.S1_at	MmugDNA.24111.1	3.68	3.59	0.18	0.03	1.06	0.425417	0.335074	0.715093	0.582853
MmugDNA.24113.1.S1_at	MmugDNA.24113.1	4.78	4.22	0.53	0.23	1.47	0.18921	0.156198	0.552372	0.43161
MmugDNA.24114.1.S1_at	MmugDNA.24114.1	13.12	12.81	0.05	0.34	1.24	0.079142	0.071558	0.428846	0.313714
MmugDNA.24116.1.S1_at	MmugDNA.24116.1	6.74	5.47	0.52	0.35	2.41	0.027023	0.016958	0.305897	0.165103
MmugDNA.24117.1.S1_at	MmugDNA.24117.1	4.36	4.11	0.48	0.33	1.19	0.49851	0.556845	0.758468	0.734831
MmugDNA.24118.1.S1_at	MmugDNA.24118.1	3.9	3.86	0	0.1	1.03	0.254662	0.198346	0.602549	0.473267
MmugDNA.2412.1.S1_at	MmugDNA.2412.1	5.13	5.02	0.17	0.28	1.09	0.842086	0.45381	0.93631	0.668264
MmugDNA.24120.1.S1_at	MmugDNA.24120.1	4.3	4.55	0.07	0.14	-1.19	0.026808	0.005636	0.304808	0.10371
MmugDNA.24121.1.S1_at	MmugDNA.24121.1	5.92	5.8	0.23	0.08	1.08	0.870886	0.352078	0.948399	0.595431
MmugDNA.24122.1.S1_at	MmugDNA.24122.1	4.87	4.16	0.87	0.31	1.64	0.133503	0.104158	0.50015	0.365261
MmugDNA.24123.1.S1_at	MmugDNA.24123.1	12.45	12.62	0.16	0.04	-1.12	0.144987	0.291874	0.511188	0.552094
MmugDNA.24124.1.S1_at	MmugDNA.24124.1	8.09	8.81	0.23	0.59	-1.64	0.152783	0.116421	0.517325	0.383671
MmugDNA.24125.1.S1_s_at	MmugDNA.24125.1	9.13	8.34	0.23	0.47	1.73	0.044557	0.021089	0.358786	0.181869
MmugDNA.24126.1.S1_at	MmugDNA.24126.1	5.07	5	0.35	0.28	1.05	0.440342	0.522265	0.724222	0.713019
MmugDNA.24128.1.S1_at	MmugDNA.24128.1	3.75	4.49	0.06	0.55	-1.67	0.028429	0.011719	0.311219	0.140206
MmugDNA.24129.1.S1_at	MmugDNA.24129.1	6.68	7.22	0.11	0.45	-1.45	0.110348	0.086415	0.471863	0.338882
MmugDNA.24130.1.S1_at	MmugDNA.24130.1	11.17	11.24	0.08	0.76	-1.05	0.958763	0.959022	0.984371	0.976779
MmugDNA.24131.1.S1_at	MmugDNA.24131.1	10.07	9.74	0.07	0.18	1.26	0.033934	0.016298	0.330557	0.161803
MmugDNA.24132.1.S1_at	MmugDNA.24132.1	10.03	9.54	0.18	0.08	1.4	0.00986	0.001783	0.226637	0.063434
MmugDNA.24133.1.S1_at	MmugDNA.24133.1	3.84	3.72	0.87	0.18	1.09	0.294976	0.268052	0.631503	0.533832
MmugDNA.24134.1.S1_at	MmugDNA.24134.1	7.01	7.28	0.8	0.49	-1.2	0.491618	0.638855	0.755132	0.787894
MmugDNA.24136.1.S1_at	MmugDNA.24136.1	5.69	5.58	1.53	0.45	1.08	0.660937	0.612712	0.847945	0.770151
MmugDNA.24137.1.S1_at	MmugDNA.24137.1	4.28	4.44	0.02	0.17	-1.12	0.58993	0.469207	0.809673	0.678155
MmugDNA.24138.1.S1_at	MmugDNA.24138.1	4.91	4.86	0.79	0.41	1.04	0.582555	0.706795	0.805828	0.829922

MmugDNA.24139.1.S1_at	MmugDNA.24139.1	8.15	8.44	0.23	0.07	-1.22	0.136146	0.130161	0.503003	0.401855
MmugDNA.24140.1.S1_at	MmugDNA.24140.1	6.29	6.51	0.67	0.38	-1.16	0.718276	0.343602	0.876382	0.589322
MmugDNA.24141.1.S1_at	MmugDNA.24141.1	7.41	7.99	0.25	1.05	-1.49	0.134273	0.120323	0.500798	0.38925
MmugDNA.24142.1.S1_at	MmugDNA.24142.1	4.53	4.63	0.16	0.1	-1.07	0.559864	0.708467	0.794172	0.830919
MmugDNA.24143.1.S1_at	MmugDNA.24143.1	4.59	4.59	0.17	0.06	1	0.941361	0.870458	0.977687	0.926446
MmugDNA.24143.1.S1_s_at	MmugDNA.24143.1	3.99	4.05	0.06	0.12	-1.04	0.115543	0.13721	0.478809	0.410063
MmugDNA.24145.1.S1_at	MmugDNA.24145.1	3.31	3.5	0.12	0.09	-1.14	0.044368	0.06884	0.358532	0.308714
MmugDNA.24149.1.S1_at	MmugDNA.24149.1	4.37	4.36	0.01	0.05	1	0.679482	0.192255	0.856645	0.467715
MmugDNA.2415.1.S1_at	MmugDNA.2415.1	8.06	7.5	0.07	0.31	1.47	0.102834	0.037514	0.46254	0.23801
MmugDNA.24150.1.S1_at	MmugDNA.24150.1	11.9	11.23	0.65	0.06	1.59	0.511562	0.071272	0.765318	0.313318
MmugDNA.24152.1.S1_at	MmugDNA.24152.1	9.36	8.87	0.17	0.09	1.41	0.016026	0.001966	0.262409	0.065838
MmugDNA.24153.1.S1_at	MmugDNA.24153.1	7.35	6.78	0.25	0.27	1.49	0.084191	0.097399	0.436904	0.355097
MmugDNA.24154.1.S1_at	MmugDNA.24154.1	6.59	6.07	1.27	0.34	1.44	0.513528	0.717688	0.766403	0.836543
MmugDNA.24155.1.S1_at	MmugDNA.24155.1	7.2	8.36	0.3	1.02	-2.24	0.137434	0.150266	0.504538	0.424877
MmugDNA.24156.1.S1_at	MmugDNA.24156.1	3.91	3.59	0.49	0.19	1.25	0.232171	0.303027	0.587814	0.560475
MmugDNA.24159.1.S1_at	MmugDNA.24159.1	3.86	4	0.1	0.12	-1.1	0.239571	0.16436	0.592595	0.440612
MmugDNA.24162.1.S1_at	MmugDNA.24162.1	3.8	3.57	0.33	0.21	1.18	0.247391	0.090465	0.598469	0.344952
MmugDNA.24163.1.S1_at	MmugDNA.24163.1	4.88	4.77	0.13	0.16	1.09	0.786948	0.134624	0.911405	0.406629
MmugDNA.24164.1.S1_at	MmugDNA.24164.1	6.71	7.46	0.77	0.9	-1.69	0.930057	0.958096	0.972958	0.976277
MmugDNA.24165.1.S1_at	MmugDNA.24165.1	6.79	6.17	0.21	0.17	1.54	0.010631	0.011852	0.230991	0.140973
MmugDNA.24166.1.S1_at	MmugDNA.24166.1	11.11	11.93	0.19	0.3	-1.77	0.016655	0.008755	0.26475	0.124009
MmugDNA.23302.1.S1_s_at	MmugDNA.23302.1	14.32	14.31	0.04	0.07	1	0.561706	0.590554	0.79493	0.756311
MmugDNA.24168.1.S1_at	MmugDNA.24168.1	5.09	5.11	0.1	0.08	-1.02	0.600228	0.357595	0.815185	0.599221
MmugDNA.2417.1.S1_at	MmugDNA.2417.1	9.65	8.86	0.14	0.56	1.73	0.067855	0.060554	0.408606	0.292748
MmugDNA.24170.1.S1_at	MmugDNA.24170.1	3.81	3.87	0.17	0.05	-1.04	0.722205	0.956686	0.878635	0.975395
MmugDNA.24171.1.S1_at	MmugDNA.24171.1	3.12	3.19	0.2	0.09	-1.05	0.533499	0.562241	0.77827	0.737898
MmugDNA.24173.1.S1_at	MmugDNA.24173.1	7.21	7.56	0.94	0.27	-1.28	0.759579	0.422236	0.898447	0.645596
MmugDNA.24175.1.S1_at	MmugDNA.24175.1	4.31	4.13	0.18	0.08	1.13	0.459756	0.801247	0.736493	0.88568
MmugDNA.24176.1.S1_at	MmugDNA.24176.1	5.88	5.95	0.15	0.2	-1.05	0.249896	0.337686	0.600389	0.584863
MmugDNA.24177.1.S1_at	MmugDNA.24177.1	5.42	5.65	0.35	0.45	-1.17	0.211132	0.065874	0.571977	0.302111
MmugDNA.24178.1.S1_at	MmugDNA.24178.1	8.2	8.05	1.35	2.68	1.11	0.831349	0.922371	0.931682	0.956288
MmugDNA.24179.1.S1_at	MmugDNA.24179.1	10.62	10.72	0.12	0.43	-1.07	0.867534	0.174732	0.947135	0.451299
MmugDNA.2418.1.S1_at	MmugDNA.2418.1	6.08	6.39	0.19	0.17	-1.23	0.116386	0.14888	0.480083	0.42326
MmugDNA.24182.1.S1_at	MmugDNA.24182.1	5.43	5.46	0.31	0.11	-1.02	0.595517	0.761478	0.812376	0.861416
MmugDNA.24183.1.S1_at	MmugDNA.24183.1	6.39	6.6	0.07	0.11	-1.16	0.045947	0.04581	0.362058	0.258337
MmugDNA.24184.1.S1_at	MmugDNA.24184.1	6.67	5.46	0.21	0.43	2.31	0.005316	0.001376	0.191107	0.05691
MmugDNA.24186.1.S1_at	MmugDNA.24186.1	3.38	3.39	0.1	0.14	-1	0.910019	0.719768	0.964362	0.837888
MmugDNA.24189.1.S1_at	MmugDNA.24189.1	6.02	6.02	0.09	0.14	-1	0.590693	0.791554	0.809954	0.879606
MmugDNA.24193.1.S1_at	MmugDNA.24193.1	6.75	6.29	0.37	0.45	1.38	0.326659	0.314026	0.653184	0.568178
MmugDNA.24194.1.S1_at	MmugDNA.24194.1	5.41	5.6	0.19	0.23	-1.14	0.775855	0.368338	0.905981	0.607917
MmugDNA.24195.1.S1_at	MmugDNA.24195.1	6.04	6.29	0.07	0.11	-1.19	0.124825	0.087477	0.49077	0.340617

MmugDNA.24196.1.S1_at	MmugDNA.24196.1	8.86	8.83	0.11	0.14	1.02	0.334857	0.369726	0.658572	0.609048
MmugDNA.24197.1.S1_at	MmugDNA.24197.1	4.41	4.72	0.34	0.27	-1.24	0.126069	0.131704	0.492146	0.403854
MmugDNA.24199.1.S1_at	MmugDNA.24199.1	8.1	10.57	0.87	1.13	-5.56	0.080167	0.064076	0.430341	0.299311
MmugDNA.242.1.S1_at	MmugDNA.242.1	10.2	11.15	0.21	0.86	-1.94	0.340857	0.298279	0.662186	0.556936
MmugDNA.2420.1.S1_at	MmugDNA.2420.1	7.68	7.3	0.51	0.32	1.3	0.127342	0.176535	0.493834	0.452925
MmugDNA.24200.1.S1_at	MmugDNA.24200.1	6.54	6.43	0.26	0.1	1.09	0.502764	0.218754	0.760493	0.492438
MmugDNA.24201.1.S1_at	MmugDNA.24201.1	5.33	5.24	0.2	0.06	1.06	0.570744	0.687216	0.799645	0.817518
MmugDNA.24202.1.S1_at	MmugDNA.24202.1	6.2	6.26	0.18	0.12	-1.05	0.932744	0.972718	0.973957	0.985334
MmugDNA.24204.1.S1_at	MmugDNA.24204.1	7.51	7.51	0.35	0.88	1	0.904203	0.972002	0.961669	0.984884
MmugDNA.24207.1.S1_at	MmugDNA.24207.1	6.63	6.78	0.17	0.22	-1.11	0.370209	0.13952	0.681113	0.412743
MmugDNA.24209.1.S1_at	MmugDNA.24209.1	5.15	4.62	0.66	0.1	1.45	0.281224	0.382487	0.622129	0.618714
MmugDNA.2421.1.S1_at	MmugDNA.2421.1	5.31	5.36	0.22	0.09	-1.04	0.463008	0.260243	0.738524	0.526807
MmugDNA.24211.1.S1_at	MmugDNA.24211.1	2.94	2.85	0.15	0.05	1.06	0.561396	0.258439	0.794874	0.525699
MmugDNA.24213.1.S1_at	MmugDNA.24213.1	8.51	8.34	0.19	0.24	1.13	0.184944	0.083219	0.548379	0.333211
MmugDNA.24214.1.S1_at	MmugDNA.24214.1	8.26	7.27	0.5	0.8	2	0.65367	0.220364	0.844257	0.493783
MmugDNA.24216.1.S1_at	MmugDNA.24216.1	3.55	3.52	0.29	0.22	1.02	0.801942	0.903862	0.918289	0.945424
MmugDNA.24217.1.S1_at	MmugDNA.24217.1	7.1	8.09	0.37	0.37	-2	0.0173	0.006472	0.267101	0.109304
MmugDNA.24218.1.S1_at	MmugDNA.24218.1	6.41	5.54	0.56	0.87	1.82	0.151183	0.158928	0.515947	0.435097
MmugDNA.24219.1.S1_at	MmugDNA.24219.1	5.22	5.26	0.56	0.32	-1.03	0.671574	0.017936	0.852716	0.168998
MmugDNA.2422.1.S1_at	MmugDNA.2422.1	3.25	3.32	0.24	0.07	-1.05	0.683649	0.89652	0.85844	0.940905
MmugDNA.24220.1.S1_at	MmugDNA.24220.1	3.87	4.29	0.03	0.29	-1.34	0.196859	0.18423	0.559876	0.460382
MmugDNA.24221.1.S1_at	MmugDNA.24221.1	3.51	3.53	0.12	0.09	-1.01	0.429718	0.332457	0.71769	0.58087
MmugDNA.24222.1.S1_at	MmugDNA.24222.1	11.23	11.22	0.04	0.25	1.01	0.729365	0.545517	0.882512	0.727564
MmugDNA.24223.1.S1_at	MmugDNA.24223.1	6.88	6.97	1.2	0.44	-1.07	0.866561	0.754811	0.946778	0.857323
MmugDNA.24225.1.S1_at	MmugDNA.24225.1	12.29	12.33	0.05	0.2	-1.03	0.866508	0.323768	0.946759	0.574609
MmugDNA.24226.1.S1_at	MmugDNA.24226.1	13.4	13.16	0.07	0.26	1.18	0.243954	0.28347	0.595699	0.545959
MmugDNA.24227.1.S1_at	MmugDNA.24227.1	10.16	10.36	0.23	0.23	-1.15	0.161171	0.120491	0.526204	0.38925
MmugDNA.24229.1.S1_at	MmugDNA.24229.1	4.16	4.42	0.13	0.18	-1.19	0.143144	0.209381	0.510028	0.483069
MmugDNA.2423.1.S1_at	MmugDNA.2423.1	3.27	3.39	0.22	0.22	-1.09	0.532207	0.691027	0.777626	0.820095
MmugDNA.24232.1.S1_s_at	MmugDNA.24232.1	8.72	8.74	0.14	0.03	-1.02	0.392253	0.511539	0.694576	0.705677
MmugDNA.24233.1.S1_at	MmugDNA.24233.1	4.28	4.45	0.02	0.11	-1.13	0.182803	0.135754	0.547126	0.407925
MmugDNA.24234.1.S1_at	MmugDNA.24234.1	7.06	6.59	0.28	0.25	1.39	0.043938	0.046194	0.35746	0.25935
MmugDNA.24235.1.S1_at	MmugDNA.24235.1	7.95	7.77	0.25	0.44	1.13	0.251764	0.132586	0.601071	0.404544
MmugDNA.24236.1.S1_at	MmugDNA.24236.1	7.15	8.43	0.36	0.75	-2.43	0.017647	0.008419	0.267454	0.121839
MmugDNA.24237.1.S1_at	MmugDNA.24237.1	5.76	7.04	0.56	1.04	-2.41	0.224253	0.218092	0.582619	0.491683
MmugDNA.24239.1.S1_at	MmugDNA.24239.1	3.28	3.27	0.12	0.14	1.01	0.495991	0.6653	0.757394	0.803874
MmugDNA.2424.1.S1_at	MmugDNA.2424.1	5.1	4.49	0.85	0.15	1.52	0.090416	0.058737	0.445834	0.28904
MmugDNA.24240.1.S1_x_at	MmugDNA.24240.1	12.74	12.51	0.41	0.2	1.17	0.148702	0.180752	0.51391	0.457294
MmugDNA.24241.1.S1_at	MmugDNA.24241.1	3.9	3.67	0.4	0.21	1.17	0.668742	0.12974	0.851986	0.401362
MmugDNA.24242.1.S1_at	MmugDNA.24242.1	3.48	3.63	0.06	0.39	-1.12	0.597555	0.723889	0.813537	0.840177
MmugDNA.24244.1.S1_at	MmugDNA.24244.1	5.61	5.47	0.23	0.23	1.1	0.219411	0.182575	0.578771	0.459065

MmugDNA.24245.1.S1_at	MmugDNA.24245.1	2.95	3.06	0.1	0.06	-1.08	0.342805	0.185776	0.663407	0.461631
MmugDNA.24247.1.S1_at	MmugDNA.24247.1	8.16	8.73	0.49	0.33	-1.48	0.20546	0.043477	0.567961	0.253152
MmugDNA.24248.1.S1_at	MmugDNA.24248.1	4.28	3.98	0.41	0.34	1.23	0.423836	0.466365	0.714199	0.67624
MmugDNA.24249.1.S1_at	MmugDNA.24249.1	6.5	6.78	0.2	0.03	-1.22	0.236713	0.291546	0.590504	0.551927
MmugDNA.24250.1.S1_at	MmugDNA.24250.1	3.49	3.39	0.18	0.01	1.07	0.937475	0.232627	0.975871	0.504359
MmugDNA.10242.1.S1_s_at	MmugDNA.10242.1	6.29	6.3	0.16	0.07	-1.01	0.543896	0.542907	0.78417	0.725841
MmugDNA.24253.1.S1_at	MmugDNA.24253.1	10.98	10.4	0.1	0.39	1.49	0.083386	0.078797	0.43582	0.325757
MmugDNA.24254.1.S1_at	MmugDNA.24254.1	4.75	5.26	0.75	0.37	-1.43	0.977142	0.642447	0.991249	0.790222
MmugDNA.24255.1.S1_at	MmugDNA.24255.1	8.38	8	0.3	0.22	1.3	0.060551	0.000776	0.393743	0.045626
MmugDNA.24256.1.S1_at	MmugDNA.24256.1	10.82	11.22	0.25	0.63	-1.32	0.837757	0.738451	0.934478	0.848307
MmugDNA.24257.1.S1_at	MmugDNA.24257.1	8.75	8.59	0.27	0.43	1.12	0.446846	0.527813	0.72864	0.716283
MmugDNA.24258.1.S1_at	MmugDNA.24258.1	5.61	5.23	0.37	0.31	1.3	0.079057	0.145457	0.428609	0.419421
MmugDNA.24259.1.S1_at	MmugDNA.24259.1	8.27	7.71	0.43	0.28	1.48	0.057667	0.049904	0.388861	0.268519
MmugDNA.2426.1.S1_at	MmugDNA.2426.1	6.46	6.6	0.13	0.12	-1.1	0.127384	0.326041	0.493834	0.576285
MmugDNA.24260.1.S1_at	MmugDNA.24260.1	12.29	12.08	0.07	0.33	1.15	0.346722	0.472749	0.666013	0.680089
MmugDNA.24261.1.S1_at	MmugDNA.24261.1	5.15	5.29	0.1	0.12	-1.1	0.098747	0.137305	0.458602	0.410231
MmugDNA.24262.1.S1_at	MmugDNA.24262.1	5.65	5.15	0.4	0.62	1.42	0.974757	0.243364	0.990134	0.513385
MmugDNA.24264.1.S1_at	MmugDNA.24264.1	3.35	3.33	0.82	0.19	1.01	0.285028	0.338049	0.624632	0.585223
MmugDNA.24265.1.S1_at	MmugDNA.24265.1	2.98	2.98	0.07	0.07	-1	0.537455	0.76197	0.780029	0.861597
MmugDNA.24268.1.S1_at	MmugDNA.24268.1	5.63	5.86	0.18	0.1	-1.17	0.08768	0.267852	0.442009	0.533607
MmugDNA.24269.1.S1_at	MmugDNA.24269.1	11.16	10.92	0.14	0.27	1.18	0.482182	0.461829	0.749398	0.673361
MmugDNA.24270.1.S1_at	MmugDNA.24270.1	9.2	9.54	0.26	0.47	-1.27	0.297746	0.359336	0.633515	0.600635
MmugDNA.24271.1.S1_at	MmugDNA.24271.1	3.61	3.46	0.13	0.16	1.11	0.215251	0.385912	0.575639	0.621161
MmugDNA.24272.1.S1_at	MmugDNA.24272.1	3.73	3.77	0.1	0.3	-1.03	0.613201	0.795398	0.822591	0.882153
MmugDNA.24273.1.S1_at	MmugDNA.24273.1	5.42	5.08	0.61	0.26	1.27	0.149893	0.190968	0.51445	0.46629
MmugDNA.24276.1.S1_at	MmugDNA.24276.1	4.06	3.96	0.23	0.14	1.07	0.581412	0.673523	0.805122	0.809257
MmugDNA.24277.1.S1_at	MmugDNA.24277.1	7.98	8.37	0.21	0.35	-1.31	0.068283	0.056883	0.409933	0.284636
MmugDNA.24279.1.S1_at	MmugDNA.24279.1	4.06	4.28	0.3	0.41	-1.16	0.769725	0.920349	0.903186	0.95511
MmugDNA.2428.1.S1_at	MmugDNA.2428.1	5.66	5.59	0.19	0.21	1.05	0.618999	0.72871	0.825395	0.843181
MmugDNA.24280.1.S1_at	MmugDNA.24280.1	7.08	7.05	0.11	0.16	1.02	0.800978	0.23065	0.917935	0.502361
MmugDNA.24281.1.S1_at	MmugDNA.24281.1	5.23	5.34	0.26	0.05	-1.08	0.530694	0.319275	0.776893	0.571722
MmugDNA.24282.1.S1_at	MmugDNA.24282.1	6.87	6.03	0.45	0.94	1.78	0.470155	0.651166	0.742165	0.796057
MmugDNA.24283.1.S1_at	MmugDNA.24283.1	9.26	9.27	0.08	0.37	-1	0.822244	0.900479	0.927632	0.943447
MmugDNA.24284.1.S1_at	MmugDNA.24284.1	5.09	5.21	0.08	0.12	-1.09	0.582947	0.002573	0.806087	0.075105
MmugDNA.24285.1.S1_at	MmugDNA.24285.1	5.68	5.64	0.19	0.18	1.03	0.758876	0.294102	0.898097	0.553936
MmugDNA.24288.1.S1_s_at	MmugDNA.24288.1	7.07	7.03	0.1	0.19	1.03	0.635267	0.294061	0.83494	0.553912
MmugDNA.24289.1.S1_at	MmugDNA.24289.1	3.35	3.43	0.15	0.07	-1.06	0.275321	0.096459	0.617789	0.35409
MmugDNA.2429.1.S1_at	MmugDNA.2429.1	5.74	6.52	0.29	1.1	-1.72	0.3187	0.431325	0.648651	0.652268
MmugDNA.24290.1.S1_at	MmugDNA.24290.1	6.93	6.44	0.24	0.43	1.4	0.092126	0.061437	0.448698	0.294704
MmugDNA.24292.1.S1_at	MmugDNA.24292.1	4.74	4.7	0.19	0.01	1.03	0.707314	0.856708	0.871064	0.918126
MmugDNA.24293.1.S1_at	MmugDNA.24293.1	8.41	8.06	0.26	0.07	1.28	0.086281	0.029916	0.440224	0.214643

MmugDNA.24294.1.S1_at	MmugDNA.24294.1	6.55	6.72	0.1	0.13	-1.13	0.166117	0.042239	0.529918	0.249997
MmugDNA.24295.1.S1_at	MmugDNA.24295.1	5.23	5.22	0.13	0.2	1.01	0.534749	0.505027	0.778804	0.70197
MmugDNA.24296.1.S1_at	MmugDNA.24296.1	8.72	8.56	0.46	0.43	1.12	0.627745	0.707154	0.830307	0.830195
MmugDNA.24296.1.S1_s_at	MmugDNA.24296.1	8.68	8.44	0.66	0.42	1.19	0.870376	0.523449	0.948231	0.713714
MmugDNA.24297.1.S1_at	MmugDNA.24297.1	7.25	7.56	0.18	0.17	-1.24	0.214255	0.259476	0.574692	0.526418
MmugDNA.24297.1.S1_s_at	MmugDNA.24297.1	7.42	7.57	0.18	0.36	-1.11	0.572652	0.495785	0.80088	0.695734
MmugDNA.24298.1.S1_at	MmugDNA.24298.1	4.17	3.79	0.22	0.24	1.3	0.117711	0.159774	0.481864	0.435871
MmugDNA.24299.1.S1_at	MmugDNA.24299.1	7.93	7.61	0.42	0.09	1.26	0.177781	0.170585	0.541903	0.447204
MmugDNA.24299.1.S1_x_at	MmugDNA.24299.1	8.19	7.92	0.67	0.17	1.21	0.172337	0.179754	0.53579	0.456267
MmugDNA.243.1.S1_at	MmugDNA.243.1	3.59	3.72	0.09	0.03	-1.1	0.067695	0.049565	0.408357	0.267592
MmugDNA.2430.1.S1_at	MmugDNA.2430.1	3.42	3.44	0.4	0.11	-1.02	0.403084	0.454018	0.701829	0.668366
MmugDNA.24300.1.S1_at	MmugDNA.24300.1	11.43	11.16	0.34	0.84	1.2	0.14616	0.139575	0.512187	0.412837
MmugDNA.24301.1.S1_at	MmugDNA.24301.1	3.23	3.51	0.09	0.16	-1.22	0.151686	0.096851	0.516346	0.354254
MmugDNA.24302.1.S1_at	MmugDNA.24302.1	10.45	10.09	0.32	0.41	1.28	0.811675	0.014836	0.923289	0.154918
MmugDNA.24303.1.S1_at	MmugDNA.24303.1	7.06	8.13	0.39	0.23	-2.09	0.032167	0.025132	0.3244	0.198651
MmugDNA.24304.1.S1_at	MmugDNA.24304.1	5.79	5.8	0.5	0.14	-1.01	0.392927	0.520295	0.694885	0.711612
MmugDNA.24307.1.S1_s_at	MmugDNA.24307.1	9.74	9.8	0.04	0.32	-1.04	0.258963	0.010889	0.606157	0.135939
MmugDNA.24309.1.S1_at	MmugDNA.24309.1	4.92	5.83	0.32	1.39	-1.88	0.24886	0.035911	0.599659	0.234002
MmugDNA.24310.1.S1_at	MmugDNA.24310.1	5.48	5.55	0.25	0.23	-1.05	0.414949	0.54808	0.709338	0.728874
MmugDNA.24311.1.S1_at	MmugDNA.24311.1	6.52	6.39	0.01	0	1.09	0.000129	0.008913	0.112653	0.12491
MmugDNA.24312.1.S1_s_at	MmugDNA.24312.1	9.27	8.98	0.51	0.31	1.22	0.467579	0.401908	0.740736	0.63109
MmugDNA.24313.1.S1_at	MmugDNA.24313.1	4.56	4.32	0.23	0.06	1.19	0.158343	0.156936	0.523176	0.432372
MmugDNA.24314.1.S1_at	MmugDNA.24314.1	5.93	5.95	0.05	0.04	-1.01	0.804442	0.057457	0.919555	0.285751
MmugDNA.24315.1.S1_s_at	MmugDNA.24315.1	7.5	7.51	0.04	0.31	-1.01	0.896038	0.339084	0.958557	0.585891
MmugDNA.24316.1.S1_at	MmugDNA.24316.1	5.24	4.97	0.74	0.13	1.2	0.278492	0.084077	0.620536	0.335065
MmugDNA.24317.1.S1_at	MmugDNA.24317.1	3.22	3.19	0.14	0	1.02	0.999123	0.97952	0.99976	0.988986
MmugDNA.24318.1.S1_at	MmugDNA.24318.1	11.65	11.54	0.29	0.31	1.07	0.859911	0.139142	0.943454	0.412266
MmugDNA.24319.1.S1_at	MmugDNA.24319.1	7.53	7.77	0.09	0.21	-1.19	0.110874	0.137154	0.472762	0.410034
MmugDNA.2432.1.S1_at	MmugDNA.2432.1	5.71	5.65	0.09	0.07	1.04	0.349481	0.078562	0.667798	0.325285
MmugDNA.24320.1.S1_at	MmugDNA.24320.1	2.82	2.8	0.12	0.08	1.01	0.398722	0.693523	0.698864	0.82172
MmugDNA.24321.1.S1_at	MmugDNA.24321.1	3.7	3.69	0.24	0.04	1	0.452583	0.155305	0.732213	0.430664
MmugDNA.24322.1.S1_at	MmugDNA.24322.1	3.31	3.32	0.58	0.32	-1.01	0.447625	0.28526	0.729146	0.54718
MmugDNA.24323.1.S1_at	MmugDNA.24323.1	4.29	3.92	0.23	0.1	1.29	0.088266	0.104243	0.44292	0.365376
MmugDNA.24324.1.S1_at	MmugDNA.24324.1	4.76	4.43	0.39	0.45	1.25	0.530564	0.655713	0.776893	0.7987
MmugDNA.24326.1.S1_at	MmugDNA.24326.1	3.33	3.41	0.09	0.43	-1.06	0.281157	0.427752	0.622118	0.649503
MmugDNA.24327.1.S1_at	MmugDNA.24327.1	5.87	5.02	0.3	0.39	1.8	0.099808	0.097347	0.459718	0.355066
MmugDNA.24329.1.S1_at	MmugDNA.24329.1	8.19	7.9	0.3	0.27	1.22	0.079622	0.069782	0.430004	0.310316
MmugDNA.2433.1.S1_at	MmugDNA.2433.1	3.69	3.66	0.36	0.2	1.02	0.525888	0.736609	0.773971	0.847627
MmugDNA.24331.1.S1_at	MmugDNA.24331.1	10.37	10.67	0.17	0.17	-1.22	0.104729	0.01721	0.465114	0.166206
MmugDNA.24332.1.S1_at	MmugDNA.24332.1	4.4	4.4	0.12	0.08	-1	0.552429	0.279164	0.789494	0.542814
MmugDNA.24334.1.S1_at	MmugDNA.24334.1	4.97	4.91	0.24	0.09	1.04	0.865147	0.844126	0.945858	0.911248



MmugDNA.24335.1.S1_at	MmugDNA.24335.1	9.57	9.76	0.11	0.07	-1.14	0.028687	0.052761	0.312031	0.275315
MmugDNA.24336.1.S1_at	MmugDNA.24336.1	3.58	3.55	0.17	0.1	1.02	0.60439	0.70704	0.817728	0.830116
MmugDNA.24337.1.S1_at	MmugDNA.24337.1	4.36	4.36	0.12	0.15	1	0.235479	0.207635	0.589395	0.481906
MmugDNA.24338.1.S1_at	MmugDNA.24338.1	10.69	11.45	0.07	0.11	-1.7	0.000567	0.002719	0.136818	0.076776
MmugDNA.24339.1.S1_at	MmugDNA.24339.1	11.65	10.5	0.26	0.16	2.22	0.003351	0.000797	0.177442	0.046064
MmugDNA.2434.1.S1_at	MmugDNA.2434.1	2.87	2.84	0.25	0.14	1.02	0.693218	0.875964	0.863846	0.929526
MmugDNA.24340.1.S1_at	MmugDNA.24340.1	11.07	11.86	0.06	0.06	-1.72	0.000065	0.000238	0.112653	0.032465
MmugDNA.24344.1.S1_at	MmugDNA.24344.1	4.85	4.92	0.47	0.25	-1.05	0.809565	0.773052	0.922244	0.868023
MmugDNA.24345.1.S1_at	MmugDNA.24345.1	6.61	5.58	0.65	0.76	2.03	0.344074	0.307063	0.664205	0.563427
MmugDNA.24346.1.S1_at	MmugDNA.24346.1	7.5	7.44	0.06	0.17	1.04	0.645176	0.602546	0.840224	0.763472
MmugDNA.24347.1.S1_s_at	MmugDNA.24347.1	6.08	6.95	0.06	1	-1.82	0.10024	0.053412	0.460878	0.276707
MmugDNA.24348.1.S1_at	MmugDNA.24348.1	3.69	3.57	0.29	0.4	1.09	0.931949	0.894824	0.973717	0.939987
MmugDNA.24349.1.S1_at	MmugDNA.24349.1	5.67	5.59	0.23	0.23	1.06	0.383982	0.499351	0.689677	0.698217
MmugDNA.2435.1.S1_at	MmugDNA.2435.1	6.65	7.12	0.72	0.92	-1.39	0.538506	0.681781	0.780615	0.81413
MmugDNA.24351.1.S1_at	MmugDNA.24351.1	9.89	9.49	0.06	0.25	1.32	0.131967	0.120401	0.498114	0.38925
MmugDNA.24352.1.S1_at	MmugDNA.24352.1	3.66	3.78	0.03	0.08	-1.09	0.075547	0.068614	0.422804	0.308486
MmugDNA.24353.1.S1_at	MmugDNA.24353.1	6.29	8.26	0.85	2.22	-3.91	0.480138	0.151065	0.748124	0.425719
MmugDNA.24354.1.S1_at	MmugDNA.24354.1	3.28	3.29	0.14	0.11	-1.01	0.946695	0.637888	0.979465	0.787216
MmugDNA.24355.1.S1_at	MmugDNA.24355.1	5.3	4.48	0.7	0.51	1.76	0.100811	0.385933	0.461009	0.621161
MmugDNA.24356.1.S1_at	MmugDNA.24356.1	3.23	3.36	0.17	0.16	-1.09	0.874897	0.967942	0.949827	0.982248
MmugDNA.24357.1.S1_at	MmugDNA.24357.1	13.3	13.35	0.19	0.26	-1.03	0.445276	0.607031	0.727524	0.766185
MmugDNA.24358.1.S1_at	MmugDNA.24358.1	5.91	5.84	0.07	0.08	1.05	0.712366	0.137899	0.874007	0.410846
MmugDNA.24359.1.S1_at	MmugDNA.24359.1	3.02	3.22	0.08	0.19	-1.15	0.193382	0.10387	0.556856	0.364519
MmugDNA.24360.1.S1_at	MmugDNA.24360.1	4.68	4.49	0.32	0.25	1.14	0.368964	0.448362	0.680384	0.664212
MmugDNA.24361.1.S1_at	MmugDNA.24361.1	4.89	5.34	0.06	0.32	-1.36	0.224601	0.30629	0.58277	0.562919
MmugDNA.24362.1.S1_at	MmugDNA.24362.1	9.16	8.27	0.04	0.35	1.85	0.01389	0.003599	0.249758	0.085874
MmugDNA.24365.1.S1_at	MmugDNA.24365.1	3.83	3.82	0.45	0.44	1	0.976081	0.75331	0.990729	0.85647
MmugDNA.24366.1.S1_at	MmugDNA.24366.1	4.74	5.21	0.37	0.47	-1.39	0.091852	0.019952	0.448332	0.177476
MmugDNA.24367.1.S1_at	MmugDNA.24367.1	7.69	8.37	0.22	0.16	-1.6	0.010656	0.009384	0.230991	0.127665
MmugDNA.24368.1.S1_at	MmugDNA.24368.1	4.91	4.93	0.1	0.38	-1.01	0.62582	0.462956	0.829172	0.674149
MmugDNA.24369.1.S1_at	MmugDNA.24369.1	8.41	9	0.38	0.78	-1.5	0.891654	0.419874	0.956867	0.643733
MmugDNA.2437.1.S1_at	MmugDNA.2437.1	5.09	5.38	0.06	0.21	-1.23	0.341849	0.607698	0.662882	0.766491
MmugDNA.24370.1.S1_at	MmugDNA.24370.1	6.92	8.07	0.27	1.82	-2.23	0.552751	0.389285	0.789698	0.623403
MmugDNA.24371.1.S1_at	MmugDNA.24371.1	8.77	8.87	0.11	0.15	-1.07	0.496707	0.760485	0.75763	0.860842
MmugDNA.24372.1.S1_at	MmugDNA.24372.1	9.09	8.37	0.35	0.26	1.66	0.033821	0.004606	0.330243	0.094858
MmugDNA.24373.1.S1_at	MmugDNA.24373.1	4.27	4.02	0.48	0.14	1.19	0.554658	0.746574	0.790926	0.852873
MmugDNA.24374.1.S1_s_at	MmugDNA.24374.1	7.77	8.18	0.12	0.19	-1.33	0.01639	0.002642	0.263839	0.076012
MmugDNA.24375.1.S1_at	MmugDNA.24375.1	3.5	3.45	0.24	0.22	1.03	0.902302	0.929341	0.961025	0.959675
MmugDNA.24376.1.S1_at	MmugDNA.24376.1	4.32	4.26	0.13	0.31	1.04	0.673036	0.224296	0.853341	0.497208
MmugDNA.24377.1.S1_at	MmugDNA.24377.1	3.4	3.38	0.08	0.09	1.01	0.575401	0.417757	0.80225	0.642391
MmugDNA.24378.1.S1_at	MmugDNA.24378.1	4.54	4.18	0.17	0.24	1.29	0.173598	0.106625	0.537183	0.36916

MmugDNA.24381.1.S1_at	MmugDNA.24381.1	4.33	4.63	0.56	0.11	-1.23	0.927063	0.629092	0.971962	0.781597
MmugDNA.24382.1.S1_at	MmugDNA.24382.1	9.92	10.29	0.05	0.25	-1.29	0.242163	0.037851	0.594305	0.238921
MmugDNA.24383.1.S1_at	MmugDNA.24383.1	4.45	4.61	0.22	0.26	-1.12	0.216294	0.221059	0.575963	0.494471
MmugDNA.24384.1.S1_at	MmugDNA.24384.1	8.26	6.96	0.25	0.34	2.46	0.012188	0.007357	0.240358	0.115199
MmugDNA.24385.1.S1_at	MmugDNA.24385.1	5.44	5.49	0.41	0.25	-1.04	0.678489	0.772657	0.856026	0.867785
MmugDNA.24386.1.S1_at	MmugDNA.24386.1	8.38	8.4	0.12	0.22	-1.01	0.86829	0.583367	0.94738	0.751729
MmugDNA.24387.1.S1_at	MmugDNA.24387.1	5.3	6.44	0.65	1.73	-2.2	0.369644	0.287984	0.680793	0.549255
MmugDNA.24388.1.S1_at	MmugDNA.24388.1	5.29	5.28	0.23	0.03	1	0.96167	0.918438	0.985248	0.95425
MmugDNA.24389.1.S1_at	MmugDNA.24389.1	4.66	4.47	0.07	0.05	1.14	0.017946	0.007924	0.268278	0.11857
MmugDNA.24391.1.S1_at	MmugDNA.24391.1	3.51	3.39	0.01	0.32	1.09	0.558929	0.201643	0.793598	0.476208
MmugDNA.24392.1.S1_at	MmugDNA.24392.1	4.16	3.96	0.32	0.17	1.15	0.146296	0.171317	0.51241	0.447809
MmugDNA.24393.1.S1_at	MmugDNA.24393.1	8.47	9.33	0.46	0.29	-1.81	0.057484	0.056695	0.388505	0.284213
MmugDNA.24394.1.S1_at	MmugDNA.24394.1	4.43	4.49	0.28	0.14	-1.04	0.982943	0.348875	0.993752	0.592917
MmugDNA.24396.1.S1_at	MmugDNA.24396.1	10.61	10.48	0.18	0.39	1.09	0.862055	0.60328	0.944528	0.764037
MmugDNA.24398.1.S1_at	MmugDNA.24398.1	4.58	4.81	0.35	0.29	-1.17	0.994128	0.608024	0.997979	0.766737
MmugDNA.24399.1.S1_at	MmugDNA.24399.1	3.28	3.46	0.05	0.08	-1.13	0.017348	0.010157	0.267225	0.132095
MmugDNA.244.1.S1_at	MmugDNA.244.1	4.71	4.6	0.58	0.25	1.08	0.656366	0.61671	0.845384	0.77288
MmugDNA.2440.1.S1_at	MmugDNA.2440.1	7.04	6.36	0.52	0.37	1.61	0.159884	0.178762	0.524745	0.455062
MmugDNA.24400.1.S1_at	MmugDNA.24400.1	6.37	6.38	0	0.11	-1.01	0.953813	0.301581	0.982872	0.55955
MmugDNA.24401.1.S1_at	MmugDNA.24401.1	5.36	5.35	0.13	0.12	1	0.948073	0.761684	0.980091	0.861459
MmugDNA.24402.1.S1_at	MmugDNA.24402.1	7.23	7.06	0.44	0.27	1.13	0.310075	0.396882	0.642047	0.62846
MmugDNA.24404.1.S1_at	MmugDNA.24404.1	8.47	7.68	0.18	0.14	1.73	0.003787	0.001326	0.179914	0.056164
MmugDNA.24404.1.S1_s_at	MmugDNA.24404.1	9.57	8.5	0.07	0.12	2.1	0.000206	0.000019	0.120316	0.019635
MmugDNA.24405.1.S1_at	MmugDNA.24405.1	3.38	3.39	0.13	0	-1	0.932862	0.680445	0.973979	0.813453
MmugDNA.24406.1.S1_at	MmugDNA.24406.1	9	8.84	0.18	0.22	1.12	0.343571	0.146616	0.663694	0.420646
MmugDNA.24407.1.S1_at	MmugDNA.24407.1	4.11	4.07	0.08	0.35	1.03	0.919335	0.959965	0.968622	0.977362
MmugDNA.24408.1.S1_at	MmugDNA.24408.1	11.06	11	0.21	0.68	1.05	0.346437	0.300554	0.665833	0.558854
MmugDNA.24409.1.S1_at	MmugDNA.24409.1	3.78	3.8	1.05	0.28	-1.02	0.30215	0.455189	0.636884	0.669157
MmugDNA.2441.1.S1_at	MmugDNA.2441.1	10.14	7.63	0.18	0.54	5.69	0.001536	0.000259	0.151506	0.033501
MmugDNA.24410.1.S1_at	MmugDNA.24410.1	8.8	8.37	0.83	0.2	1.35	0.352477	0.498641	0.66965	0.697648
MmugDNA.24411.1.S1_at	MmugDNA.24411.1	13.7	13.57	0.08	0.07	1.1	0.063418	0.018217	0.400499	0.169777
MmugDNA.24412.1.S1_at	MmugDNA.24412.1	3.53	3.23	0.3	0.17	1.23	0.196236	0.290619	0.559427	0.551363
MmugDNA.24414.1.S1_at	MmugDNA.24414.1	3.21	3.37	0.03	0.92	-1.11	0.271111	0.259412	0.615322	0.526418
MmugDNA.24415.1.S1_at	MmugDNA.24415.1	4.95	4.92	0.71	0.63	1.02	0.856679	0.728937	0.942134	0.843315
MmugDNA.24416.1.S1_at	MmugDNA.24416.1	4.77	4.51	0.95	0.48	1.19	0.681375	0.583909	0.8576	0.752043
MmugDNA.24417.1.S1_at	MmugDNA.24417.1	5.6	5.51	0.43	0.21	1.07	0.284507	0.364475	0.624317	0.604845
MmugDNA.24418.1.S1_at	MmugDNA.24418.1	8.07	8.46	0.16	0.05	-1.31	0.036641	0.017169	0.340048	0.16599
MmugDNA.24419.1.S1_at	MmugDNA.24419.1	6.68	6.71	0.11	0.26	-1.02	0.346256	0.046233	0.665754	0.259397
MmugDNA.2442.1.S1_at	MmugDNA.2442.1	8.75	8.5	0.13	0.11	1.19	0.054697	0.226554	0.38215	0.499001
MmugDNA.24420.1.S1_at	MmugDNA.24420.1	4.98	4.38	0.54	0.32	1.52	0.32179	0.112306	0.650384	0.377592
MmugDNA.24420.1.S1_s_at	MmugDNA.24420.1	9.99	10.51	0.29	0.68	-1.43	0.270127	0.358568	0.614663	0.600072

MmugDNA.24423.1.S1_at	MmugDNA.24423.1	5.84	5.85	0.09	0.1	-1	0.338768	0.387395	0.660988	0.622065
MmugDNA.24424.1.S1_at	MmugDNA.24424.1	5.67	6.26	0.2	0.28	-1.5	0.0772	0.060009	0.426681	0.291649
MmugDNA.24425.1.S1_at	MmugDNA.24425.1	4.48	5.16	0.4	1.01	-1.6	0.338618	0.447172	0.660988	0.663366
MmugDNA.24427.1.S1_at	MmugDNA.24427.1	10.66	11.1	0.19	0.37	-1.36	0.392637	0.39107	0.694693	0.624817
MmugDNA.24428.1.S1_at	MmugDNA.24428.1	12.44	12.7	0.08	0.12	-1.2	0.017534	0.005631	0.267445	0.103694
MmugDNA.24429.1.S1_at	MmugDNA.24429.1	3.9	3.97	0.13	0.13	-1.05	0.909201	0.695361	0.964021	0.82295
MmugDNA.2443.1.S1_at	MmugDNA.2443.1	5.96	5.88	0.08	0.54	1.06	0.472056	0.649587	0.743512	0.795009
MmugDNA.24430.1.S1_at	MmugDNA.24430.1	9.87	8.84	0.05	0.4	2.03	0.014045	0.002573	0.250965	0.075105
MmugDNA.24433.1.S1_at	MmugDNA.24433.1	7.83	8.42	0.42	0.64	-1.51	0.260216	0.312666	0.607076	0.567299
MmugDNA.24434.1.S1_at	MmugDNA.24434.1	7.66	7.97	0.3	0.19	-1.24	0.152591	0.225276	0.517325	0.497892
MmugDNA.24435.1.S1_at	MmugDNA.24435.1	7.89	7.61	0.21	0.67	1.21	0.79023	0.377716	0.912958	0.615086
MmugDNA.24436.1.S1_at	MmugDNA.24436.1	4.72	4.54	0.49	0.52	1.13	0.308316	0.292839	0.640689	0.552832
MmugDNA.24438.1.S1_at	MmugDNA.24438.1	4.99	5.08	0.11	0.08	-1.06	0.131589	0.215378	0.498041	0.489067
MmugDNA.24439.1.S1_at	MmugDNA.24439.1	3.91	3.91	0.26	0.19	1	0.464862	0.291607	0.739608	0.551985
MmugDNA.2444.1.S1_at	MmugDNA.2444.1	7.22	6.89	0.09	0.18	1.25	0.138444	0.10818	0.505745	0.371527
MmugDNA.24440.1.S1_at	MmugDNA.24440.1	6.74	6.98	0.09	0.05	-1.18	0.015655	0.021059	0.260084	0.181869
MmugDNA.24443.1.S1_at	MmugDNA.24443.1	3.02	3.03	0.13	0.17	-1	0.709764	0.879415	0.872658	0.931144
MmugDNA.24444.1.S1_at	MmugDNA.24444.1	6.44	6.46	0.1	0.1	-1.01	0.363855	0.404186	0.676986	0.632691
MmugDNA.24446.1.S1_at	MmugDNA.24446.1	7.23	6.47	0.37	1.1	1.7	0.260453	0.360188	0.607292	0.601275
MmugDNA.24447.1.S1_at	MmugDNA.24447.1	7.82	7.15	0.38	0.8	1.59	0.936492	0.082662	0.975425	0.331987
MmugDNA.24449.1.S1_at	MmugDNA.24449.1	8.75	8.82	0.25	0.46	-1.05	0.562591	0.676303	0.795395	0.810904
MmugDNA.2445.1.S1_at	MmugDNA.2445.1	5.46	4.96	0.96	0.49	1.41	0.222641	0.206539	0.581087	0.480577
MmugDNA.24452.1.S1_at	MmugDNA.24452.1	6.9	6.9	0.21	0.02	-1	0.370853	0.440545	0.681748	0.65901
MmugDNA.24453.1.S1_s_at	MmugDNA.24453.1	8.68	9.2	0.14	0.2	-1.43	0.056321	0.043242	0.38633	0.252677
MmugDNA.24455.1.S1_x_at	MmugDNA.24455.1	9.96	9.64	0.53	0.21	1.25	0.368161	0.466674	0.679759	0.676425
MmugDNA.24457.1.S1_at	MmugDNA.24457.1	9.41	10.33	0.56	0.66	-1.89	0.256559	0.157602	0.604278	0.433131
MmugDNA.24458.1.S1_at	MmugDNA.24458.1	5.21	5.21	0.07	0.01	-1	0.368081	0.779926	0.679753	0.872422
MmugDNA.24459.1.S1_at	MmugDNA.24459.1	4.75	4.86	0.14	0.24	-1.08	0.514452	0.596121	0.76693	0.759357
MmugDNA.24460.1.S1_at	MmugDNA.24460.1	5.52	5.82	0.21	0.04	-1.23	0.057386	0.148489	0.388098	0.423016
MmugDNA.24461.1.S1_at	MmugDNA.24461.1	4.77	4.61	0.09	0.09	1.11	0.218306	0.099058	0.577874	0.357208
MmugDNA.24464.1.S1_at	MmugDNA.24464.1	6.62	6.38	0.21	0.43	1.19	0.216842	0.250454	0.576425	0.519391
MmugDNA.24465.1.S1_at	MmugDNA.24465.1	3.9	3.72	0.02	0.17	1.14	0.165163	0.148803	0.529172	0.423201
MmugDNA.24466.1.S1_at	MmugDNA.24466.1	2.95	2.76	0.01	0.1	1.14	0.054197	0.146564	0.381696	0.420583
MmugDNA.24467.1.S1_at	MmugDNA.24467.1	12.34	12	0.1	0.09	1.26	0.01386	0.007221	0.249758	0.114121
MmugDNA.24468.1.S1_at	MmugDNA.24468.1	4.84	5.17	0.4	0.33	-1.25	0.706731	0.832794	0.870833	0.904055
MmugDNA.24469.1.S1_at	MmugDNA.24469.1	4.26	4.18	0.18	0.34	1.06	0.378997	0.597624	0.686586	0.760279
MmugDNA.2447.1.S1_at	MmugDNA.2447.1	11.9	12.12	0.2	0.22	-1.17	0.103271	0.130919	0.462888	0.403037
MmugDNA.24470.1.S1_at	MmugDNA.24470.1	5.97	6.61	0.65	0.94	-1.55	0.412588	0.302247	0.707935	0.560092
MmugDNA.24472.1.S1_at	MmugDNA.24472.1	4.56	4.55	0.17	0.1	1.01	0.287935	0.30718	0.626313	0.563487
MmugDNA.24473.1.S1_at	MmugDNA.24473.1	4.82	5.02	0.07	0.28	-1.15	0.08982	0.095729	0.445351	0.352735
MmugDNA.24475.1.S1_at	MmugDNA.24475.1	12.14	12	0.09	0.15	1.1	0.346164	0.566108	0.665696	0.740262

MmugDNA.24479.1.S1_at	MmugDNA.24479.1	6.92	7.49	0.49	1.3	-1.49	0.399982	0.217002	0.699692	0.490626
MmugDNA.2448.1.S1_at	MmugDNA.2448.1	4.43	4.51	1.12	0.41	-1.06	0.454818	0.623924	0.73345	0.77828
MmugDNA.24480.1.S1_at	MmugDNA.24480.1	12.06	12.03	0.08	0.5	1.02	0.397732	0.168772	0.698251	0.445439
MmugDNA.24481.1.S1_at	MmugDNA.24481.1	8.9	9.49	0.5	1.94	-1.5	0.626503	0.809355	0.82962	0.890107
MmugDNA.24482.1.S1_at	MmugDNA.24482.1	8.63	8.15	0.17	0.26	1.39	0.055306	0.000619	0.383689	0.042444
MmugDNA.24483.1.S1_at	MmugDNA.24483.1	4.98	4.91	0.08	0.18	1.05	0.565125	0.304476	0.796922	0.561741
MmugDNA.10687.1.S1_s_at	MmugDNA.10687.1	10.41	10.25	0.22	0.16	1.12	0.773314	0.573858	0.904772	0.745436
MmugDNA.24485.1.S1_at	MmugDNA.24485.1	4.7	4.88	0.01	0.1	-1.13	0.130703	0.042385	0.497065	0.250533
MmugDNA.24486.1.S1_at	MmugDNA.24486.1	4.44	4.47	0.21	0.08	-1.02	0.712075	0.596699	0.873815	0.75976
MmugDNA.24487.1.S1_at	MmugDNA.24487.1	4.09	4.09	0.08	0.17	-1	0.535958	0.082717	0.779351	0.332171
MmugDNA.24488.1.S1_at	MmugDNA.24488.1	5.28	5.56	0.24	0.09	-1.21	0.465283	0.550782	0.739853	0.730611
MmugDNA.24489.1.S1_at	MmugDNA.24489.1	4.42	4.42	0.04	0.11	1	0.841441	0.413995	0.936191	0.639979
MmugDNA.24490.1.S1_at	MmugDNA.24490.1	4.73	4.32	0.2	0.18	1.33	0.124282	0.048877	0.49013	0.265858
MmugDNA.24491.1.S1_at	MmugDNA.24491.1	3.61	3.61	0.15	0.14	-1	0.484116	0.2408	0.750126	0.511521
MmugDNA.24492.1.S1_at	MmugDNA.24492.1	5.38	5.36	0.29	0.12	1.02	0.498098	0.17662	0.758234	0.453098
MmugDNA.24493.1.S1_at	MmugDNA.24493.1	4.76	4.72	0.5	0.01	1.03	0.307552	0.131847	0.640058	0.403891
MmugDNA.24494.1.S1_at	MmugDNA.24494.1	3.82	4.02	0.15	0.22	-1.15	0.932509	0.841039	0.973874	0.909421
MmugDNA.24495.1.S1_at	MmugDNA.24495.1	5.45	5.88	0.45	0.25	-1.35	0.916898	0.987917	0.967497	0.993253
MmugDNA.24496.1.S1_at	MmugDNA.24496.1	5.4	5.46	0.14	0.28	-1.04	0.284418	0.063554	0.624252	0.298646
MmugDNA.24497.1.S1_at	MmugDNA.24497.1	6.3	6.07	0.06	0.27	1.17	0.419146	0.784162	0.711691	0.875049
MmugDNA.24499.1.S1_at	MmugDNA.24499.1	4.1	4.19	0.18	0.05	-1.06	0.627656	0.688227	0.83025	0.818003
MmugDNA.245.1.S1_at	MmugDNA.245.1	10.04	9.63	0.06	0.18	1.32	0.008052	0.000054	0.215429	0.025666
MmugDNA.24501.1.S1_at	MmugDNA.24501.1	3.9	3.9	0.11	0.08	1	0.830495	0.553836	0.931462	0.732843
MmugDNA.24502.1.S1_at	MmugDNA.24502.1	5.92	6.11	0.04	0.14	-1.14	0.085956	0.156738	0.440024	0.432216
MmugDNA.24503.1.S1_at	MmugDNA.24503.1	4.18	4.38	0.21	0.28	-1.14	0.500014	0.237459	0.759402	0.508127
MmugDNA.24504.1.S1_at	MmugDNA.24504.1	10.71	10.09	0.11	0.04	1.54	0.001039	0.0005	0.142738	0.038996
MmugDNA.24505.1.S1_at	MmugDNA.24505.1	11.92	11.6	0.23	1.07	1.25	0.628029	0.568644	0.830492	0.742052
MmugDNA.24506.1.S1_at	MmugDNA.24506.1	5.57	6.79	0.05	0.94	-2.34	0.090269	0.089017	0.445754	0.342876
MmugDNA.24507.1.S1_at	MmugDNA.24507.1	7.46	8.08	0.46	0.56	-1.54	0.152441	0.17423	0.517115	0.450573
MmugDNA.24508.1.S1_at	MmugDNA.24508.1	6.08	6.07	0.25	0.42	1.01	0.770203	0.875308	0.90333	0.929211
MmugDNA.2451.1.S1_at	MmugDNA.2451.1	3.7	3.66	0.04	0.03	1.03	0.226355	0.268661	0.584404	0.534138
MmugDNA.24511.1.S1_at	MmugDNA.24511.1	5.58	5.46	0.17	0.14	1.08	0.448043	0.196274	0.729421	0.471236
MmugDNA.24513.1.S1_at	MmugDNA.24513.1	7.05	10.14	1.23	2.22	-8.55	0.247627	0.170379	0.598821	0.447103
MmugDNA.24513.1.S1_s_at	MmugDNA.24513.1	6.59	9.82	1.38	2.27	-9.4	0.253463	0.168911	0.602055	0.445458
MmugDNA.24514.1.S1_s_at	MmugDNA.24514.1	7.96	10.71	1.2	2.24	-6.72	0.274447	0.184357	0.617441	0.460458
MmugDNA.24516.1.S1_s_at	MmugDNA.24516.1	10.28	9.78	0.27	0.07	1.41	0.03011	0.009351	0.316939	0.127602
MmugDNA.24517.1.S1_at	MmugDNA.24517.1	12.9	13.16	0.18	0.15	-1.2	0.133728	0.018603	0.500334	0.171539
MmugDNA.24518.1.S1_at	MmugDNA.24518.1	6.1	6.02	0.19	0.14	1.06	0.388826	0.550774	0.692804	0.730611
MmugDNA.24519.1.S1_at	MmugDNA.24519.1	7.35	7.47	1.03	0.39	-1.09	0.742096	0.679391	0.88963	0.812799
MmugDNA.2452.1.S1_at	MmugDNA.2452.1	8.4	7.91	0.28	0.65	1.4	0.159324	0.194205	0.524174	0.469312
MmugDNA.24520.1.S1_at	MmugDNA.24520.1	4.93	5.53	0.17	0.45	-1.52	0.10267	0.185998	0.462485	0.461851

MmugDNA.24521.1.S1_at	MmugDNA.24521.1	4.46	4.53	0.36	0.15	-1.05	0.728657	0.396012	0.88208	0.627823
MmugDNA.24522.1.S1_at	MmugDNA.24522.1	6.86	6.88	0.12	0.2	-1.01	0.885716	0.690045	0.954177	0.819235
MmugDNA.24524.1.S1_at	MmugDNA.24524.1	8.05	7.71	0.44	0.41	1.27	0.749041	0.887709	0.892627	0.93601
MmugDNA.24525.1.S1_at	MmugDNA.24525.1	4.7	4.66	0.09	0.19	1.03	0.454574	0.607136	0.73328	0.766223
MmugDNA.24526.1.S1_at	MmugDNA.24526.1	5.12	5.52	0.24	0.11	-1.32	0.032793	0.017052	0.326108	0.165465
MmugDNA.24527.1.S1_at	MmugDNA.24527.1	10.01	9.12	0.6	0.34	1.85	0.121053	0.064322	0.485798	0.299804
MmugDNA.24528.1.S1_at	MmugDNA.24528.1	14.31	14.3	0.05	0.06	1.01	0.659627	0.86583	0.847231	0.923757
MmugDNA.24529.1.S1_at	MmugDNA.24529.1	6.95	7.06	0.35	0.15	-1.08	0.38729	0.362169	0.691895	0.602827
MmugDNA.2453.1.S1_at	MmugDNA.2453.1	7.51	8.34	0.47	0.19	-1.78	0.122086	0.11144	0.487099	0.376126
MmugDNA.24530.1.S1_at	MmugDNA.24530.1	4.26	4.26	0.1	0.07	1	0.785007	0.455252	0.910465	0.669198
MmugDNA.24531.1.S1_at	MmugDNA.24531.1	4.34	4.4	0.04	0.07	-1.04	0.095681	0.095989	0.453501	0.353302
MmugDNA.24532.1.S1_at	MmugDNA.24532.1	4.2	4.21	0.21	0.2	-1	0.490066	0.562735	0.754288	0.738115
MmugDNA.24534.1.S1_at	MmugDNA.24534.1	6.58	6.7	0.08	0.09	-1.09	0.062782	0.370411	0.399296	0.609492
MmugDNA.24535.1.S1_at	MmugDNA.24535.1	5.45	5.67	0.06	0.13	-1.17	0.073318	0.244323	0.418512	0.514184
MmugDNA.24536.1.S1_at	MmugDNA.24536.1	7.15	6.24	1.35	0.27	1.88	0.577113	0.306484	0.80344	0.563029
MmugDNA.24537.1.S1_at	MmugDNA.24537.1	4.85	4.78	0.43	0.34	1.05	0.392901	0.491097	0.694881	0.692777
MmugDNA.24539.1.S1_at	MmugDNA.24539.1	5.69	5.85	0.15	0.25	-1.11	0.607011	0.697036	0.819156	0.824045
MmugDNA.2454.1.S1_at	MmugDNA.2454.1	3.33	3.27	0.14	0.09	1.04	0.465604	0.254547	0.739987	0.522863
MmugDNA.24540.1.S1_at	MmugDNA.24540.1	6.7	6.52	0.18	0.12	1.14	0.528697	0.49458	0.775752	0.694909
MmugDNA.24541.1.S1_at	MmugDNA.24541.1	3.55	3.53	0.07	0.07	1.01	0.819388	0.924771	0.926528	0.957465
MmugDNA.24542.1.S1_at	MmugDNA.24542.1	5.23	5.35	0.15	0.14	-1.09	0.313517	0.54655	0.645195	0.728079
MmugDNA.24543.1.S1_at	MmugDNA.24543.1	2.96	3	0.02	0.24	-1.03	0.512128	0.231218	0.765453	0.5029
MmugDNA.24544.1.S1_at	MmugDNA.24544.1	7.66	8.59	0.56	0.36	-1.91	0.137152	0.152822	0.504356	0.427616
MmugDNA.24545.1.S1_at	MmugDNA.24545.1	6.47	6.3	0.84	0.48	1.12	0.432179	0.518983	0.718847	0.710813
MmugDNA.24546.1.S1_at	MmugDNA.24546.1	7.03	7.15	0.07	0.31	-1.09	0.807982	0.502649	0.921552	0.700236
MmugDNA.24547.1.S1_at	MmugDNA.24547.1	7.54	7.42	0.23	0.03	1.09	0.405513	0.190396	0.703259	0.465906
MmugDNA.24548.1.S1_at	MmugDNA.24548.1	4.81	4.62	0.17	0.24	1.14	0.522525	0.747621	0.772116	0.853205
MmugDNA.24549.1.S1_at	MmugDNA.24549.1	3.7	3.88	0.12	0.47	-1.13	0.271275	0.255633	0.615465	0.523617
MmugDNA.2455.1.S1_at	MmugDNA.2455.1	3.97	4.98	1.33	0.44	-2.01	0.60628	0.772457	0.818776	0.867741
MmugDNA.24550.1.S1_at	MmugDNA.24550.1	5.02	5.22	0.04	0.23	-1.14	0.560907	0.548413	0.7945	0.729154
MmugDNA.24552.1.S1_at	MmugDNA.24552.1	4.41	4.62	0.11	0.15	-1.15	0.159799	0.374843	0.52471	0.613091
MmugDNA.24553.1.S1_at	MmugDNA.24553.1	5.64	5.64	0.18	0.07	-1.01	0.932229	0.993909	0.973774	0.996321
MmugDNA.24554.1.S1_at	MmugDNA.24554.1	6.83	8	0.38	1.21	-2.25	0.18442	0.221371	0.548138	0.494644
MmugDNA.24556.1.S1_at	MmugDNA.24556.1	8.58	8.14	0.54	0.81	1.36	0.993228	0.96125	0.997679	0.978105
MmugDNA.24557.1.S1_at	MmugDNA.24557.1	12.4	12.79	0.41	0.26	-1.32	0.331609	0.269439	0.656441	0.534742
MmugDNA.24558.1.S1_at	MmugDNA.24558.1	3.62	3.54	0.08	0.06	1.06	0.439748	0.470943	0.723763	0.679153
MmugDNA.24559.1.S1_at	MmugDNA.24559.1	4.33	4.38	0.23	0.22	-1.04	0.915665	0.982458	0.966683	0.99036
MmugDNA.2456.1.S1_at	MmugDNA.2456.1	6.34	6.16	0.13	0.15	1.14	0.100098	0.010861	0.460668	0.13586
MmugDNA.24560.1.S1_at	MmugDNA.24560.1	3.9	3.94	0.01	0.07	-1.03	0.641225	0.931367	0.838134	0.961034
MmugDNA.24561.1.S1_at	MmugDNA.24561.1	5.66	5.59	0.71	0.22	1.05	0.809466	0.318281	0.922228	0.571151
MmugDNA.24562.1.S1_at	MmugDNA.24562.1	6.85	7.71	0.27	0.58	-1.81	0.062133	0.052978	0.397269	0.275815

MmugDNA.24564.1.S1_at	MmugDNA.24564.1	6.21	5.9	0.18	0.31	1.24	0.158414	0.17303	0.5233	0.449673
MmugDNA.24565.1.S1_at	MmugDNA.24565.1	3.11	3.23	0.21	0.27	-1.09	0.651421	0.812745	0.843157	0.891794
MmugDNA.24568.1.S1_at	MmugDNA.24568.1	9.12	9.56	0.17	0.1	-1.36	0.028866	0.013102	0.312166	0.147241
MmugDNA.24569.1.S1_at	MmugDNA.24569.1	5.67	5.14	0.25	0.12	1.45	0.040283	0.056398	0.349277	0.283382
MmugDNA.2457.1.S1_at	MmugDNA.2457.1	4.44	3.59	0.84	0.32	1.8	0.119794	0.234233	0.484387	0.505485
MmugDNA.24571.1.S1_at	MmugDNA.24571.1	12.65	12.17	0.18	0.65	1.4	0.093649	0.075055	0.450966	0.31921
MmugDNA.24572.1.S1_at	MmugDNA.24572.1	9.03	8.97	0.08	0.36	1.05	0.466537	0.003734	0.740215	0.087162
MmugDNA.24573.1.S1_at	MmugDNA.24573.1	3.28	3.2	0.12	0.06	1.06	0.202951	0.384287	0.565548	0.619994
MmugDNA.24574.1.S1_at	MmugDNA.24574.1	4.8	4.78	0.22	0.23	1.02	0.907825	0.449154	0.963427	0.664892
MmugDNA.24576.1.S1_at	MmugDNA.24576.1	6.93	6.92	1.05	0.54	1.01	0.707093	0.646175	0.870958	0.792676
MmugDNA.24577.1.S1_at	MmugDNA.24577.1	3.67	3.6	0.12	0.16	1.05	0.722927	0.851994	0.878924	0.915852
MmugDNA.24578.1.S1_at	MmugDNA.24578.1	8.19	7.62	0.2	0.45	1.49	0.264764	0.116301	0.610545	0.383671
MmugDNA.24579.1.S1_at	MmugDNA.24579.1	10.81	12.17	0.6	0.3	-2.56	0.020901	0.005384	0.281371	0.101199
MmugDNA.2458.1.S1_at	MmugDNA.2458.1	4.12	4.11	0.51	0.61	1.01	0.95212	0.989073	0.982156	0.993772
MmugDNA.24580.1.S1_at	MmugDNA.24580.1	4.13	4.47	0.18	0.27	-1.26	0.152011	0.241541	0.516723	0.512152
MmugDNA.24581.1.S1_at	MmugDNA.24581.1	5.16	5.03	0.31	0.16	1.09	0.190656	0.198056	0.553275	0.473041
MmugDNA.24583.1.S1_at	MmugDNA.24583.1	4.26	4.29	0.24	0.18	-1.02	0.72784	0.847473	0.881596	0.913316
MmugDNA.24584.1.S1_at	MmugDNA.24584.1	4.68	4.25	0.28	0.14	1.35	0.096855	0.119827	0.455899	0.388577
MmugDNA.24587.1.S1_at	MmugDNA.24587.1	10.02	9.63	0.62	0.27	1.31	0.524426	0.704215	0.773192	0.828375
MmugDNA.24588.1.S1_at	MmugDNA.24588.1	3.03	3.03	0.15	0.42	1	0.478775	0.651973	0.747481	0.796529
MmugDNA.24589.1.S1_at	MmugDNA.24589.1	2.9	3.36	0.36	0.1	-1.37	0.311632	0.419857	0.64356	0.643733
MmugDNA.2459.1.S1_at	MmugDNA.2459.1	8.93	8.91	0.36	0.05	1.01	0.67999	0.873742	0.856999	0.928207
MmugDNA.24590.1.S1_at	MmugDNA.24590.1	3.2	3.26	0.1	0.07	-1.04	0.20514	0.32599	0.567639	0.576235
MmugDNA.24591.1.S1_at	MmugDNA.24591.1	4.07	4.21	0.21	0.13	-1.1	0.182452	0.151133	0.546756	0.425795
MmugDNA.24592.1.S1_at	MmugDNA.24592.1	7.77	8.56	0.23	0.22	-1.73	0.00833	0.008747	0.217675	0.123975
MmugDNA.24593.1.S1_at	MmugDNA.24593.1	5.29	5.21	0.08	0.07	1.06	0.15292	0.246736	0.517325	0.51609
MmugDNA.24594.1.S1_at	MmugDNA.24594.1	9.95	9.14	0.12	0.42	1.75	0.027466	0.01456	0.308086	0.153907
MmugDNA.24596.1.S1_s_at	MmugDNA.24596.1	11.41	11.35	0.02	0.16	1.04	0.208278	0.01659	0.570141	0.163051
MmugDNA.24597.1.S1_at	MmugDNA.24597.1	8.37	9.28	0.28	0.53	-1.89	0.094114	0.070174	0.451714	0.311142
MmugDNA.24599.1.S1_at	MmugDNA.24599.1	5.32	5.63	0.2	0.29	-1.24	0.184615	0.144299	0.548202	0.418196
MmugDNA.246.1.S1_at	MmugDNA.246.1	4.85	4.72	0.48	0.1	1.09	0.231336	0.424567	0.587372	0.647146
MmugDNA.2460.1.S1_at	MmugDNA.2460.1	6.2	5.68	0.64	0.04	1.44	0.295021	0.181806	0.631503	0.458382
MmugDNA.24601.1.S1_at	MmugDNA.24601.1	9.59	9.77	0.53	0.98	-1.13	0.532925	0.641479	0.777862	0.789564
MmugDNA.24603.1.S1_at	MmugDNA.24603.1	6.29	6.49	0.12	0.11	-1.15	0.059025	0.088324	0.390921	0.341743
MmugDNA.22320.1.S1_at	MmugDNA.22320.1	3.02	3.17	0.1	0.04	-1.11	0.132601	0.10201	0.49874	0.362076
MmugDNA.22320.1.S1_s_at	MmugDNA.22320.1	3.28	3.32	0.2	0.06	-1.03	0.894595	0.983452	0.957917	0.99078
MmugDNA.24626.1.S1_s_at	MmugDNA.24626.1	10.85	10.44	0.23	0.33	1.32	0.253864	0.332668	0.60233	0.581046
MmugDNA.24606.1.S1_at	MmugDNA.24606.1	3.57	3.56	0.21	0.13	1.01	0.367337	0.438288	0.679471	0.657289
MmugDNA.24607.1.S1_at	MmugDNA.24607.1	3.47	3.15	0.39	0.14	1.25	0.35504	0.476972	0.670716	0.683096
MmugDNA.24608.1.S1_at	MmugDNA.24608.1	5.97	5.64	0.26	0.15	1.26	0.046177	0.045187	0.362604	0.256979
MmugDNA.24609.1.S1_at	MmugDNA.24609.1	6.63	6.97	0.62	0.38	-1.26	0.187051	0.198699	0.550144	0.473391

MmugDNA.2461.1.S1_s_at	MmugDNA.2461.1	8.08	8.07	0.04	0.08	1	0.86705	0.013216	0.946953	0.147492
MmugDNA.18215.1.S1_s_at	MmugDNA.18215.1	6.51	6.37	0.08	0.09	1.1	0.323781	0.03932	0.651741	0.243401
MmugDNA.24611.1.S1_at	MmugDNA.24611.1	5.35	5.35	0.11	0.14	-1	0.958619	0.998147	0.984337	0.999039
MmugDNA.24612.1.S1_at	MmugDNA.24612.1	11	10.53	0.21	0.17	1.38	0.044648	0.034979	0.358927	0.231166
MmugDNA.24613.1.S1_at	MmugDNA.24613.1	3.75	3.69	0.43	0.21	1.04	0.580933	0.557704	0.804828	0.735173
MmugDNA.24615.1.S1_at	MmugDNA.24615.1	5.83	4.99	0.67	0.45	1.79	0.123732	0.152951	0.489534	0.42777
MmugDNA.24617.1.S1_at	MmugDNA.24617.1	12.78	11.56	0.04	0.6	2.32	0.024805	0.014873	0.296613	0.155055
MmugDNA.24618.1.S1_at	MmugDNA.24618.1	5.36	6.13	0.23	0.66	-1.71	0.142594	0.111653	0.509727	0.376592
MmugDNA.24619.1.S1_at	MmugDNA.24619.1	9.8	9.43	0.24	0.19	1.29	0.058209	0.112352	0.390133	0.377686
MmugDNA.24620.1.S1_at	MmugDNA.24620.1	4.38	6.24	0.49	1.12	-3.63	0.07209	0.036096	0.416191	0.234417
MmugDNA.24621.1.S1_at	MmugDNA.24621.1	4.07	3.57	0.3	0.1	1.41	0.202092	0.103857	0.564374	0.364519
MmugDNA.24622.1.S1_at	MmugDNA.24622.1	6.68	6.77	0.11	0.06	-1.06	0.256935	0.351664	0.604434	0.595164
MmugDNA.24623.1.S1_at	MmugDNA.24623.1	3.52	3.54	0.28	0.11	-1.01	0.446342	0.408231	0.728244	0.635527
MmugDNA.24627.1.S1_at	MmugDNA.24627.1	4.59	4.77	0.28	1.3	-1.13	0.26412	0.396994	0.609857	0.628563
MmugDNA.24628.1.S1_at	MmugDNA.24628.1	11.26	11.52	0.12	0.2	-1.2	0.042828	0.018678	0.355382	0.171717
MmugDNA.24629.1.S1_at	MmugDNA.24629.1	6.31	6.84	0.57	0.16	-1.44	0.163004	0.246405	0.527385	0.515899
MmugDNA.2463.1.S1_at	MmugDNA.2463.1	3.02	3.07	0.76	0.42	-1.04	0.798991	0.435824	0.916797	0.65554
MmugDNA.24632.1.S1_at	MmugDNA.24632.1	3.26	3.24	0.12	0.24	1.01	0.671797	0.826232	0.852716	0.900203
MmugDNA.24634.1.S1_at	MmugDNA.24634.1	6.38	6.46	0.18	0.12	-1.05	0.239374	0.309192	0.592443	0.564807
MmugDNA.24637.1.S1_at	MmugDNA.24637.1	10.44	9.92	0.05	0.23	1.43	0.008726	0.001624	0.220556	0.060918
MmugDNA.24639.1.S1_at	MmugDNA.24639.1	4.37	4.05	0.24	0.29	1.25	0.089304	0.119133	0.445007	0.387496
MmugDNA.2464.1.S1_at	MmugDNA.2464.1	6.51	6.56	0.17	0.08	-1.04	0.49741	0.566002	0.757987	0.740179
MmugDNA.24640.1.S1_at	MmugDNA.24640.1	12.1	12.28	0.05	0.16	-1.13	0.221116	0.067413	0.580053	0.305664
MmugDNA.24641.1.S1_at	MmugDNA.24641.1	3.83	3.8	0.08	0.21	1.02	0.573276	0.723425	0.801137	0.83986
MmugDNA.24642.1.S1_at	MmugDNA.24642.1	3.78	3.69	0.8	0.09	1.07	0.34519	0.259474	0.66508	0.526418
MmugDNA.24643.1.S1_at	MmugDNA.24643.1	5.26	5.25	0.17	0.15	1	0.570471	0.771786	0.799521	0.867347
MmugDNA.24644.1.S1_at	MmugDNA.24644.1	5.41	5.36	0.18	0.11	1.03	0.511536	0.626532	0.765318	0.779856
MmugDNA.24647.1.S1_at	MmugDNA.24647.1	7.25	7.1	0.13	0.03	1.11	0.555761	0.78753	0.791477	0.877072
MmugDNA.24648.1.S1_at	MmugDNA.24648.1	5.81	6.29	0.35	0.27	-1.4	0.358316	0.658361	0.673123	0.8003
MmugDNA.24649.1.S1_at	MmugDNA.24649.1	5.03	4.59	0.78	0.48	1.35	0.598871	0.550862	0.814178	0.730625
MmugDNA.2465.1.S1_at	MmugDNA.2465.1	4.12	4.24	0.77	0.16	-1.09	0.777848	0.582275	0.907146	0.750926
MmugDNA.24650.1.S1_at	MmugDNA.24650.1	5.26	5.25	0.22	0.1	1.01	0.555839	0.764116	0.7915	0.862852
MmugDNA.24654.1.S1_at	MmugDNA.24654.1	6.84	7	0.39	0.24	-1.12	0.605952	0.511428	0.818647	0.705549
MmugDNA.24655.1.S1_at	MmugDNA.24655.1	10.37	10.34	0.08	0.16	1.02	0.933325	0.711647	0.974045	0.832789
MmugDNA.24655.1.S1_s_at	MmugDNA.24655.1	10.45	10.31	0.13	0.22	1.1	0.787025	0.591093	0.911435	0.756649
MmugDNA.24656.1.S1_at	MmugDNA.24656.1	11.67	11.78	0.06	0.14	-1.08	0.065422	0.119529	0.404567	0.388186
MmugDNA.24657.1.S1_at	MmugDNA.24657.1	4.06	3.72	0.81	0.71	1.26	0.673109	0.66378	0.853353	0.80314
MmugDNA.24658.1.S1_at	MmugDNA.24658.1	5.05	5.01	0.52	0.21	1.02	0.772048	0.928092	0.903991	0.959154
MmugDNA.2466.1.S1_at	MmugDNA.2466.1	4.83	4.96	0.03	0.26	-1.09	0.149963	0.199326	0.514522	0.474002
MmugDNA.24660.1.S1_at	MmugDNA.24660.1	7.15	6.95	0.39	0.17	1.15	0.967863	0.063911	0.987919	0.29906
MmugDNA.24661.1.S1_at	MmugDNA.24661.1	6.27	5.18	0.78	0.61	2.13	0.199693	0.265822	0.562758	0.531695

MmugDNA.24662.1.S1_at	MmugDNA.24662.1	10.16	11.22	0.4	0.33	-2.09	0.040754	0.044154	0.35029	0.254547
MmugDNA.24663.1.S1_at	MmugDNA.24663.1	3.2	3.2	0.06	0.64	-1	0.329924	0.43313	0.655349	0.653502
MmugDNA.24664.1.S1_at	MmugDNA.24664.1	10.34	11.71	0.51	0.22	-2.59	0.0119	0.008116	0.238748	0.119642
MmugDNA.24665.1.S1_at	MmugDNA.24665.1	4.82	5.07	0.28	0.22	-1.19	0.444851	0.631494	0.727249	0.782845
MmugDNA.24666.1.S1_at	MmugDNA.24666.1	7.98	8.91	0.19	1.67	-1.9	0.925733	0.828603	0.97147	0.901542
MmugDNA.24669.1.S1_at	MmugDNA.24669.1	12.36	12.38	0.07	0.03	-1.01	0.353411	0.65027	0.67013	0.79555
MmugDNA.24670.1.S1_at	MmugDNA.24670.1	9.19	9.64	0.18	0.22	-1.37	0.192251	0.338438	0.555316	0.585436
MmugDNA.24670.1.S1_s_at	MmugDNA.24670.1	9.42	9.86	0.19	0.15	-1.35	0.078996	0.149304	0.428609	0.423805
MmugDNA.24672.1.S1_at	MmugDNA.24672.1	5.34	5.57	0.16	0.12	-1.18	0.179828	0.195584	0.544019	0.470441
MmugDNA.24673.1.S1_at	MmugDNA.24673.1	5.33	5.49	0.35	0.14	-1.12	0.47108	0.585186	0.742883	0.752781
MmugDNA.24675.1.S1_at	MmugDNA.24675.1	4.82	5.13	0.18	0.46	-1.23	0.179173	0.229486	0.543481	0.501527
MmugDNA.24676.1.S1_at	MmugDNA.24676.1	4.38	4.33	0.26	0.17	1.04	0.805954	0.686963	0.920412	0.817365
MmugDNA.24677.1.S1_at	MmugDNA.24677.1	3.66	3.71	0.06	0.06	-1.03	0.368467	0.217082	0.67994	0.490668
MmugDNA.24678.1.S1_at	MmugDNA.24678.1	5.53	5.49	0.25	0.07	1.03	0.860528	0.721393	0.943737	0.838685
MmugDNA.2468.1.S1_at	MmugDNA.2468.1	7.06	6.64	0.15	0.14	1.33	0.039442	0.034785	0.347229	0.230686
MmugDNA.24680.1.S1_at	MmugDNA.24680.1	3.73	3.83	0.12	0.08	-1.07	0.888143	0.114065	0.955059	0.380421
MmugDNA.24683.1.S1_at	MmugDNA.24683.1	9.09	10.77	0.26	0.84	-3.19	0.019187	0.010481	0.273111	0.133867
MmugDNA.24684.1.S1_at	MmugDNA.24684.1	7.28	6.96	0.88	0.39	1.25	0.503786	0.090081	0.761	0.344402
MmugDNA.24686.1.S1_at	MmugDNA.24686.1	6	6	0.02	0.14	1	0.452123	0.530175	0.731939	0.717775
MmugDNA.24687.1.S1_at	MmugDNA.24687.1	6.54	7.23	0.42	0.54	-1.61	0.747367	0.189189	0.89179	0.464997
MmugDNA.24688.1.S1_at	MmugDNA.24688.1	9.9	12.54	1.01	0.23	-6.2	0.013272	0.007013	0.246471	0.113029
MmugDNA.24689.1.S1_at	MmugDNA.24689.1	5.47	5.84	0.07	0.15	-1.29	0.044841	0.052002	0.359058	0.273539
MmugDNA.2469.1.S1_at	MmugDNA.2469.1	5.45	4.97	0.6	0.2	1.4	0.280042	0.21172	0.62132	0.485746
MmugDNA.24693.1.S1_at	MmugDNA.24693.1	5.06	5.01	0.5	0.08	1.03	0.526552	0.624763	0.774151	0.77888
MmugDNA.24694.1.S1_at	MmugDNA.24694.1	7.86	7.5	0.33	0.55	1.28	0.740136	0.336951	0.888432	0.584184
MmugDNA.24695.1.S1_at	MmugDNA.24695.1	4.54	4.56	0.14	0.35	-1.02	0.290429	0.243125	0.628091	0.513356
MmugDNA.24696.1.S1_at	MmugDNA.24696.1	4.65	4.18	0.55	0.63	1.39	0.746558	0.408597	0.891508	0.635757
MmugDNA.24697.1.S1_at	MmugDNA.24697.1	11.66	11.28	0.07	0.18	1.3	0.036644	0.023892	0.340048	0.193629
MmugDNA.24698.1.S1_at	MmugDNA.24698.1	4.2	4.16	0.45	0.22	1.03	0.501698	0.53515	0.760131	0.720819
MmugDNA.24699.1.S1_at	MmugDNA.24699.1	9.23	9.15	0.1	0.86	1.06	0.924322	0.526489	0.970608	0.715574
MmugDNA.24700.1.S1_at	MmugDNA.24700.1	9.74	9.5	0.18	0.19	1.18	0.409211	0.22751	0.705783	0.499805
MmugDNA.24701.1.S1_at	MmugDNA.24701.1	8.22	7.67	0.19	0.34	1.47	0.047619	0.045203	0.366897	0.256979
MmugDNA.24702.1.S1_at	MmugDNA.24702.1	12.56	11.74	0.14	0.52	1.77	0.043429	0.018075	0.356711	0.169379
MmugDNA.24704.1.S1_at	MmugDNA.24704.1	8.01	7.56	0.32	0.46	1.37	0.282316	0.178327	0.622739	0.454672
MmugDNA.24706.1.S1_at	MmugDNA.24706.1	3.48	3.37	0.3	0.17	1.08	0.256107	0.13599	0.603805	0.408287
MmugDNA.24709.1.S1_at	MmugDNA.24709.1	5.84	5.95	0.06	0.21	-1.08	0.319058	0.417448	0.648688	0.64224
MmugDNA.2471.1.S1_at	MmugDNA.2471.1	5.27	5.62	0.14	0.04	-1.28	0.012505	0.005702	0.24203	0.104102
MmugDNA.24710.1.S1_s_at	MmugDNA.24710.1	12.37	11.94	0.19	0.17	1.34	0.083458	0.083637	0.43582	0.334255
MmugDNA.24714.1.S1_at	MmugDNA.24714.1	9.99	10.05	0.25	0.92	-1.05	0.688096	0.838758	0.860858	0.908049
MmugDNA.24716.1.S1_at	MmugDNA.24716.1	5.71	5.91	0.15	0.08	-1.14	0.098021	0.14504	0.457356	0.418994
MmugDNA.24717.1.S1_at	MmugDNA.24717.1	5.71	5.3	0.39	0.17	1.33	0.502061	0.383365	0.760244	0.619375



MmugDNA.24719.1.S1_at	MmugDNA.24719.1	4.95	5.18	0.42	0.08	-1.17	0.507523	0.690054	0.762938	0.819235
MmugDNA.2472.1.S1_at	MmugDNA.2472.1	4.72	3.83	1.09	0.21	1.86	0.225461	0.329859	0.583548	0.578874
MmugDNA.24720.1.S1_at	MmugDNA.24720.1	4.06	3.56	0.37	0.08	1.41	0.252847	0.362381	0.601608	0.602965
MmugDNA.24723.1.S1_at	MmugDNA.24723.1	12.67	12.12	0.24	0.32	1.46	0.088919	0.085721	0.444028	0.337761
MmugDNA.24725.1.S1_at	MmugDNA.24725.1	3.87	3.76	0.3	0.09	1.08	0.540625	0.730225	0.782032	0.843882
MmugDNA.24726.1.S1_at	MmugDNA.24726.1	9.92	10.16	0.29	0.13	-1.18	0.349044	0.029584	0.667394	0.213628
MmugDNA.24729.1.S1_at	MmugDNA.24729.1	9.32	7.82	0.64	0.74	2.84	0.061754	0.054918	0.396609	0.279778
MmugDNA.24732.1.S1_at	MmugDNA.24732.1	6.94	6.21	0.16	0.11	1.66	0.002818	0.001308	0.166999	0.055684
MmugDNA.24732.1.S1_s_at	MmugDNA.24732.1	6.48	6.2	0.04	0.03	1.21	0.00069	0.00216	0.136818	0.068763
MmugDNA.24733.1.S1_at	MmugDNA.24733.1	4.3	4.38	0.07	0.06	-1.05	0.580983	0.262127	0.804832	0.528402
MmugDNA.24734.1.S1_at	MmugDNA.24734.1	3.56	3.7	0.18	0.3	-1.11	0.457451	0.559663	0.734933	0.736365
MmugDNA.24735.1.S1_s_at	MmugDNA.24735.1	9.25	8.99	0.26	0.27	1.2	0.352045	0.075259	0.669358	0.319434
MmugDNA.24738.1.S1_at	MmugDNA.24738.1	6.22	6.22	0.13	0.18	-1	0.907	0.879265	0.963023	0.9311
MmugDNA.2474.1.S1_at	MmugDNA.2474.1	5.33	5.42	0.17	0.05	-1.06	0.480177	0.158621	0.748124	0.434612
MmugDNA.24741.1.S1_at	MmugDNA.24741.1	3.28	3.5	0.04	0.09	-1.16	0.029357	0.004225	0.313849	0.091435
MmugDNA.24745.1.S1_at	MmugDNA.24745.1	3.49	4.29	0.43	0.37	-1.74	0.182026	0.101033	0.546458	0.360691
MmugDNA.24748.1.S1_at	MmugDNA.24748.1	8.56	8.83	0.34	0.02	-1.2	0.08362	0.007493	0.435945	0.116204
MmugDNA.2475.1.S1_at	MmugDNA.2475.1	8.22	8.83	0.09	0.14	-1.52	0.004472	0.015007	0.183586	0.155713
MmugDNA.24750.1.S1_at	MmugDNA.24750.1	5.85	5.35	0.03	0.23	1.41	0.017256	0.012959	0.26697	0.146501
MmugDNA.24751.1.S1_at	MmugDNA.24751.1	4.9	4.73	0.18	0.59	1.13	0.544808	0.649939	0.784626	0.795295
MmugDNA.24752.1.S1_at	MmugDNA.24752.1	5.51	5.41	0.29	0.12	1.07	0.841929	0.875172	0.936278	0.929179
MmugDNA.24754.1.S1_at	MmugDNA.24754.1	4.77	4.67	0.04	0.23	1.07	0.923185	0.8019	0.970146	0.885989
MmugDNA.24755.1.S1_at	MmugDNA.24755.1	5.51	5.82	1.2	0.24	-1.24	0.536282	0.697979	0.779483	0.824551
MmugDNA.24756.1.S1_at	MmugDNA.24756.1	9.77	9.82	0.14	0.78	-1.03	0.802373	0.929187	0.918464	0.959644
MmugDNA.24757.1.S1_at	MmugDNA.24757.1	5.01	4.94	0.18	0.2	1.04	0.378613	0.000084	0.68654	0.027016
MmugDNA.24758.1.S1_at	MmugDNA.24758.1	5.27	5.85	0.13	0.37	-1.49	0.055713	0.063816	0.384603	0.29906
MmugDNA.24759.1.S1_at	MmugDNA.24759.1	6.82	6.67	0.12	0.26	1.11	0.969377	0.212878	0.988296	0.486798
MmugDNA.24760.1.S1_at	MmugDNA.24760.1	8.57	8.86	0.55	1.01	-1.22	0.568086	0.438792	0.798402	0.657691
MmugDNA.24762.1.S1_at	MmugDNA.24762.1	11.91	12.31	0.12	0.19	-1.32	0.063823	0.009699	0.401669	0.129542
MmugDNA.24763.1.S1_at	MmugDNA.24763.1	6.94	6.96	0.29	0.22	-1.01	0.53155	0.152892	0.777284	0.427765
MmugDNA.24764.1.S1_at	MmugDNA.24764.1	8.48	8.06	0.14	0.15	1.34	0.034381	0.059364	0.33285	0.29054
MmugDNA.24765.1.S1_at	MmugDNA.24765.1	11.03	11.56	0.12	0.49	-1.44	0.127302	0.090307	0.493787	0.3447
MmugDNA.24766.1.S1_at	MmugDNA.24766.1	12.07	12.07	0.36	0.2	1.01	0.418554	0.462791	0.711383	0.674127
MmugDNA.24766.1.S1_s_at	MmugDNA.24766.1	12.54	12.56	0.42	0.21	-1.01	0.442814	0.491374	0.725848	0.692976
MmugDNA.24767.1.S1_at	MmugDNA.24767.1	9.11	8.43	0.1	0.43	1.6	0.096338	0.034391	0.454844	0.229384
MmugDNA.24768.1.S1_at	MmugDNA.24768.1	7.53	7.27	0.52	0.95	1.2	0.529683	0.130079	0.77625	0.401724
MmugDNA.24769.1.S1_at	MmugDNA.24769.1	5.73	5.93	0.2	0.3	-1.15	0.315613	0.402048	0.646683	0.631153
MmugDNA.2477.1.S1_at	MmugDNA.2477.1	4.83	5.24	0.07	0.52	-1.33	0.11511	0.098911	0.478463	0.357049
MmugDNA.2477.1.S1_x_at	MmugDNA.2477.1	5.36	5.66	0.23	0.08	-1.23	0.052282	0.034308	0.377309	0.229145
MmugDNA.24770.1.S1_at	MmugDNA.24770.1	7.27	7.6	0.35	0.16	-1.26	0.074693	0.078167	0.42065	0.324661
MmugDNA.24772.1.S1_at	MmugDNA.24772.1	5.49	5.43	0.38	0.02	1.04	0.284358	0.059152	0.624174	0.290162

MmugDNA.24775.1.S1_at	MmugDNA.24775.1	2.91	2.9	0.1	0.03	1.01	0.546133	0.187277	0.785337	0.463284
MmugDNA.24776.1.S1_at	MmugDNA.24776.1	9.59	9.5	0.09	0.31	1.06	0.538859	0.658707	0.780847	0.800473
MmugDNA.24777.1.S1_at	MmugDNA.24777.1	5.31	4.89	0.31	0.1	1.33	0.231742	0.189658	0.587568	0.465297
MmugDNA.24779.1.S1_at	MmugDNA.24779.1	3.45	3.46	0.07	0.02	-1.01	0.522043	0.601946	0.771756	0.763127
MmugDNA.24781.1.S1_at	MmugDNA.24781.1	4.29	4.24	0.81	0.06	1.03	0.36813	0.55004	0.679753	0.730241
MmugDNA.24782.1.S1_at	MmugDNA.24782.1	5.41	5.37	0.16	0.09	1.03	0.496472	0.676357	0.757501	0.810914
MmugDNA.24785.1.S1_s_at	MmugDNA.24785.1	12.85	12.37	0.07	0.14	1.39	0.009668	0.004839	0.226235	0.097041
MmugDNA.24786.1.S1_at	MmugDNA.24786.1	3.88	4.17	0.42	0.27	-1.22	0.556094	0.712345	0.791585	0.833347
MmugDNA.24786.1.S1_s_at	MmugDNA.24786.1	4.91	5.08	0.01	0.08	-1.12	0.016319	0.006381	0.263592	0.108551
MmugDNA.24787.1.S1_at	MmugDNA.24787.1	4.74	4.7	0.04	0.02	1.03	0.242593	0.157567	0.594448	0.433131
MmugDNA.24788.1.S1_at	MmugDNA.24788.1	4.53	4.36	0.17	0.31	1.12	0.781866	0.937979	0.908945	0.964856
MmugDNA.2479.1.S1_at	MmugDNA.2479.1	6.26	6.18	0.36	0.81	1.05	0.855507	0.936309	0.941542	0.964102
MmugDNA.24790.1.S1_at	MmugDNA.24790.1	6.35	6.2	0.78	0.22	1.11	0.369226	0.422876	0.680609	0.646054
MmugDNA.24790.1.S1_x_at	MmugDNA.24790.1	7.07	6.89	0.81	0.16	1.14	0.235128	0.256262	0.589342	0.524079
MmugDNA.24792.1.S1_at	MmugDNA.24792.1	5.66	5.57	0.37	0.03	1.06	0.210563	0.120739	0.5718	0.389579
MmugDNA.24795.1.S1_at	MmugDNA.24795.1	6.23	6.19	0.32	0.4	1.03	0.64554	0.845569	0.840383	0.912145
MmugDNA.24796.1.S1_at	MmugDNA.24796.1	4.33	4.16	0.34	0.18	1.13	0.490077	0.49796	0.754288	0.697158
MmugDNA.24799.1.S1_at	MmugDNA.24799.1	4.49	4.37	0.21	0.14	1.09	0.567343	0.278469	0.798078	0.54224
MmugDNA.248.1.S1_at	MmugDNA.248.1	5.1	5.1	0.28	0.06	1	0.982097	0.882868	0.993449	0.933206
MmugDNA.2480.1.S1_at	MmugDNA.2480.1	5.79	6.16	0.43	0.39	-1.3	0.780752	0.960578	0.908616	0.977548
MmugDNA.24800.1.S1_at	MmugDNA.24800.1	2.83	2.79	0.03	0.17	1.03	0.603901	0.746139	0.817352	0.852688
MmugDNA.24801.1.S1_at	MmugDNA.24801.1	6.66	5.08	0.59	0.09	2.99	0.012074	0.007796	0.23996	0.117765
MmugDNA.24802.1.S1_at	MmugDNA.24802.1	3.57	3.75	0.07	0.06	-1.13	0.0538	0.394647	0.380879	0.627158
MmugDNA.24805.1.S1_at	MmugDNA.24805.1	8.45	8.81	0.34	0.08	-1.29	0.101092	0.120255	0.461009	0.389181
MmugDNA.24806.1.S1_at	MmugDNA.24806.1	4.55	4.47	0.28	0.1	1.06	0.585164	0.814075	0.807357	0.892736
MmugDNA.24807.1.S1_at	MmugDNA.24807.1	6.36	6.51	0.59	0.33	-1.11	0.473258	0.448416	0.744128	0.664262
MmugDNA.24808.1.S1_at	MmugDNA.24808.1	3.2	3.22	0.17	0.13	-1.01	0.574174	0.495321	0.801608	0.695427
MmugDNA.24808.1.S1_x_at	MmugDNA.24808.1	5.47	5.43	0.28	0.06	1.03	0.351635	0.293139	0.669126	0.553061
MmugDNA.24811.1.S1_at	MmugDNA.24811.1	12.84	12.76	0.07	0.2	1.05	0.492764	0.632962	0.755881	0.783881
MmugDNA.24812.1.S1_at	MmugDNA.24812.1	3.7	3.98	0.09	0.11	-1.21	0.018317	0.014145	0.269797	0.15208
MmugDNA.24813.1.S1_at	MmugDNA.24813.1	6.33	6.52	0.85	0.45	-1.14	0.890867	0.328051	0.956354	0.577849
MmugDNA.24814.1.S1_at	MmugDNA.24814.1	5.5	5.56	0.56	0.15	-1.04	0.696435	0.877871	0.865265	0.93029
MmugDNA.24815.1.S1_at	MmugDNA.24815.1	3.6	3.55	0.13	0.04	1.03	0.208872	0.783014	0.570476	0.874447
MmugDNA.24817.1.S1_at	MmugDNA.24817.1	7.62	6.16	0.38	1.72	2.74	0.214132	0.098986	0.574528	0.357049
MmugDNA.24818.1.S1_at	MmugDNA.24818.1	9.18	7.38	0.33	1.9	3.47	0.248942	0.155439	0.599669	0.430802
MmugDNA.2482.1.S1_at	MmugDNA.2482.1	6.62	6.51	0.83	0.06	1.08	0.267809	0.266634	0.612756	0.532396
MmugDNA.24821.1.S1_s_at	MmugDNA.24821.1	3.92	5.28	0.32	1.87	-2.56	0.274236	0.351609	0.617262	0.595114
MmugDNA.24822.1.S1_at	MmugDNA.24822.1	5.04	5.04	0.13	0.08	1	0.699599	0.74214	0.866955	0.850621
MmugDNA.24824.1.S1_at	MmugDNA.24824.1	5.94	5.02	0.66	0.92	1.88	0.427263	0.579534	0.716187	0.749182
MmugDNA.24825.1.S1_at	MmugDNA.24825.1	9.22	10	0.04	0.35	-1.72	0.019692	0.004414	0.275549	0.092896
MmugDNA.24826.1.S1_at	MmugDNA.24826.1	5.59	4.25	0.29	0.21	2.54	0.004462	0.001948	0.183586	0.065813

MmugDNA.24827.1.S1_at	MmugDNA.24827.1	5.54	4.92	0.13	0.76	1.54	0.319697	0.500375	0.649068	0.699024
MmugDNA.24829.1.S1_at	MmugDNA.24829.1	4.92	4.94	0.04	0.14	-1.02	0.205766	0.348104	0.568299	0.592293
MmugDNA.2483.1.S1_at	MmugDNA.2483.1	5.8	5.06	0.39	0.73	1.68	0.594326	0.647138	0.811799	0.793279
MmugDNA.24830.1.S1_at	MmugDNA.24830.1	7.81	8.94	0.28	0.3	-2.2	0.011695	0.005278	0.23742	0.100662
MmugDNA.24831.1.S1_at	MmugDNA.24831.1	6.1	6.36	0.41	0.44	-1.2	0.718338	0.29617	0.876382	0.555371
MmugDNA.24832.1.S1_at	MmugDNA.24832.1	9.8	9.63	0.05	0.68	1.12	0.75418	0.870798	0.895244	0.926571
MmugDNA.24834.1.S1_at	MmugDNA.24834.1	4.79	4.44	1.07	0.31	1.28	0.201755	0.234546	0.564028	0.505741
MmugDNA.24835.1.S1_at	MmugDNA.24835.1	13.25	12.77	0.09	0.22	1.39	0.014633	0.005772	0.254381	0.104378
MmugDNA.24836.1.S1_at	MmugDNA.24836.1	11.94	11.63	0.15	0.04	1.24	0.026061	0.014877	0.30146	0.155055
MmugDNA.24837.1.S1_s_at	MmugDNA.24837.1	12.1	12.07	0.05	0.14	1.02	0.808759	0.938161	0.922032	0.964949
MmugDNA.2484.1.S1_at	MmugDNA.2484.1	4.28	3.82	0.84	0.24	1.37	0.138571	0.161701	0.505769	0.437771
MmugDNA.24840.1.S1_at	MmugDNA.24840.1	8.22	8.2	0.06	0.57	1.01	0.423534	0.581999	0.714153	0.750784
MmugDNA.24842.1.S1_at	MmugDNA.24842.1	11.55	12.02	0.14	0.4	-1.39	0.081995	0.076329	0.433268	0.321368
MmugDNA.24843.1.S1_at	MmugDNA.24843.1	7.9	7.59	0.19	0.5	1.24	0.591082	0.651753	0.810224	0.796356
MmugDNA.24843.1.S1_s_at	MmugDNA.24843.1	9.73	9.22	0.14	0.4	1.42	0.151957	0.131451	0.516573	0.403584
MmugDNA.24843.1.S1_x_at	MmugDNA.24843.1	9.72	9.36	0.1	0.47	1.29	0.328194	0.389727	0.654312	0.623783
MmugDNA.24844.1.S1_at	MmugDNA.24844.1	9.72	9.86	0.13	0.55	-1.1	0.68111	0.306041	0.85748	0.562782
MmugDNA.24845.1.S1_at	MmugDNA.24845.1	6.76	6.76	0.06	0.06	-1	0.42875	0.107455	0.71704	0.370311
MmugDNA.24846.1.S1_at	MmugDNA.24846.1	10.05	9.58	0.17	0.1	1.39	0.018941	0.010351	0.272319	0.133191
MmugDNA.24847.1.S1_at	MmugDNA.24847.1	5.2	5.02	0.68	0.19	1.13	0.225015	0.274978	0.583024	0.539402
MmugDNA.24848.1.S1_at	MmugDNA.24848.1	5.74	5.65	0.32	0.29	1.06	0.65063	0.260964	0.842789	0.527351
MmugDNA.24849.1.S1_at	MmugDNA.24849.1	7.17	7.63	0.98	0.49	-1.37	0.179316	0.271045	0.543593	0.536178
MmugDNA.2485.1.S1_at	MmugDNA.2485.1	6.35	6.57	0.31	0.25	-1.17	0.299347	0.328938	0.634876	0.578482
MmugDNA.24850.1.S1_at	MmugDNA.24850.1	3.2	3.19	0.12	0.13	1.01	0.814644	0.8939	0.924758	0.939452
MmugDNA.24851.1.S1_at	MmugDNA.24851.1	4.64	4.7	0.04	0.18	-1.05	0.176778	0.125803	0.540507	0.396313
MmugDNA.24852.1.S1_at	MmugDNA.24852.1	4.88	5.2	0.25	0.06	-1.26	0.088634	0.09029	0.443482	0.3447
MmugDNA.24853.1.S1_at	MmugDNA.24853.1	3.32	3.25	0.33	0.01	1.05	0.673152	0.814583	0.853359	0.892959
MmugDNA.24854.1.S1_at	MmugDNA.24854.1	3.69	3.71	0.07	0.13	-1.01	0.917843	0.973582	0.968032	0.985645
MmugDNA.24855.1.S1_at	MmugDNA.24855.1	3.91	3.84	0.06	0.04	1.04	0.205461	0.001094	0.567961	0.052283
MmugDNA.24856.1.S1_at	MmugDNA.24856.1	9.77	9.31	0.68	0.29	1.37	0.623405	0.816146	0.827977	0.893955
MmugDNA.24857.1.S1_at	MmugDNA.24857.1	6.9	7.19	0.06	0.53	-1.23	0.307401	0.244058	0.639999	0.514111
MmugDNA.24858.1.S1_at	MmugDNA.24858.1	7.53	6.6	0.54	0.53	1.91	0.114588	0.029574	0.477887	0.213628
MmugDNA.24859.1.S1_at	MmugDNA.24859.1	4.13	4.1	0.08	0.17	1.02	0.807243	0.965669	0.921028	0.980751
MmugDNA.2486.1.S1_at	MmugDNA.2486.1	3.65	3.4	0.65	1.11	1.19	0.635869	0.773402	0.835187	0.868269
MmugDNA.24860.1.S1_at	MmugDNA.24860.1	5.58	5.68	0.21	0.08	-1.08	0.360567	0.574839	0.674645	0.746142
MmugDNA.24863.1.S1_at	MmugDNA.24863.1	8.96	13.44	1.48	2.29	-22.34	0.209039	0.151824	0.570648	0.426505
MmugDNA.24864.1.S1_at	MmugDNA.24864.1	3.94	4	0.01	0.04	-1.04	0.076478	0.223085	0.425064	0.49588
MmugDNA.24866.1.S1_at	MmugDNA.24866.1	7.14	9.48	0.77	0.7	-5.06	0.019719	0.017239	0.275549	0.166344
MmugDNA.24867.1.S1_at	MmugDNA.24867.1	4.47	4.58	1.38	0.48	-1.08	0.419982	0.5133	0.712178	0.706881
MmugDNA.24868.1.S1_at	MmugDNA.24868.1	6.44	6.4	0.03	0.06	1.03	0.946064	0.005532	0.979359	0.102614
MmugDNA.24869.1.S1_at	MmugDNA.24869.1	4.13	4.45	0.09	0.23	-1.25	0.044906	0.034035	0.359175	0.228307

MmugDNA.2487.1.S1_at	MmugDNA.2487.1	7.31	7.23	0.14	0.21	1.06	0.197038	0.240813	0.560025	0.511521
MmugDNA.24870.1.S1_at	MmugDNA.24870.1	5.76	5.7	0.23	0.08	1.04	0.232413	0.290506	0.587814	0.55123
MmugDNA.24871.1.S1_at	MmugDNA.24871.1	5	5.09	0.55	0.11	-1.07	0.862708	0.64835	0.944773	0.794176
MmugDNA.24872.1.S1_at	MmugDNA.24872.1	8.09	8.43	0.2	0.12	-1.27	0.054923	0.130961	0.382788	0.403037
MmugDNA.24873.1.S1_at	MmugDNA.24873.1	5.7	6.55	1.48	0.11	-1.81	0.98765	0.939272	0.995597	0.965536
MmugDNA.24874.1.S1_at	MmugDNA.24874.1	3.84	4.08	0.42	0.26	-1.18	0.613103	0.708909	0.822517	0.831167
MmugDNA.24875.1.S1_at	MmugDNA.24875.1	3.99	3.9	0.16	0.14	1.06	0.945076	0.041522	0.97906	0.24862
MmugDNA.24876.1.S1_at	MmugDNA.24876.1	4.5	4.1	0.34	0.24	1.32	0.256849	0.37277	0.60443	0.611661
MmugDNA.24877.1.S1_at	MmugDNA.24877.1	8.89	8.85	0.47	0.66	1.03	0.647485	0.841267	0.84141	0.909576
MmugDNA.2488.1.S1_at	MmugDNA.2488.1	4.19	4.19	0.15	0.25	1	0.999535	0.468557	0.999907	0.677755
MmugDNA.24881.1.S1_at	MmugDNA.24881.1	7.15	7.2	0.13	0.05	-1.04	0.879509	0.953351	0.951533	0.97351
MmugDNA.24882.1.S1_at	MmugDNA.24882.1	8.9	8.72	0.15	0.65	1.13	0.652743	0.839191	0.843845	0.908339
MmugDNA.24883.1.S1_at	MmugDNA.24883.1	6.36	5.9	0.26	0.33	1.38	0.61179	0.546658	0.821845	0.728135
MmugDNA.24884.1.S1_at	MmugDNA.24884.1	4.1	3.96	0.19	0.1	1.11	0.866283	0.688297	0.94664	0.818012
MmugDNA.24885.1.S1_at	MmugDNA.24885.1	2.75	2.6	0.09	0.1	1.11	0.286247	0.327816	0.62554	0.577604
MmugDNA.24886.1.S1_x_at	MmugDNA.24886.1	8.73	8.58	0.69	0.31	1.11	0.269506	0.379937	0.614187	0.616659
MmugDNA.24889.1.S1_at	MmugDNA.24889.1	4.32	4.28	0.47	0.61	1.03	0.866198	0.94279	0.946595	0.967515
MmugDNA.2489.1.S1_at	MmugDNA.2489.1	6.87	6.44	0.91	0.44	1.35	0.32232	0.447444	0.651006	0.663509
MmugDNA.24890.1.S1_at	MmugDNA.24890.1	6.1	5.83	0.63	0.82	1.2	0.846779	0.33203	0.938469	0.580563
MmugDNA.24891.1.S1_at	MmugDNA.24891.1	9.76	9.74	0.26	0.24	1.02	0.447469	0.104369	0.729026	0.365636
MmugDNA.24892.1.S1_at	MmugDNA.24892.1	9.85	10.19	0.09	0.2	-1.27	0.05776	0.045302	0.388999	0.257157
MmugDNA.24893.1.S1_at	MmugDNA.24893.1	4.25	4.25	0.17	0.14	-1	0.414923	0.642212	0.709338	0.79008
MmugDNA.24894.1.S1_at	MmugDNA.24894.1	5.68	5.85	0.23	0.09	-1.13	0.954694	0.096807	0.983073	0.354207
MmugDNA.24895.1.S1_at	MmugDNA.24895.1	2.92	2.83	0.06	0.12	1.06	0.538191	0.722307	0.780442	0.83917
MmugDNA.24896.1.S1_at	MmugDNA.24896.1	13.39	13.26	0.07	0.1	1.09	0.153307	0.178939	0.517764	0.455243
MmugDNA.24897.1.S1_at	MmugDNA.24897.1	3.07	3.03	0.1	0.06	1.03	0.31193	0.484547	0.643771	0.688536
MmugDNA.24898.1.S1_at	MmugDNA.24898.1	4.85	4.8	0.12	0.21	1.04	0.770587	0.373628	0.903345	0.612389
MmugDNA.24899.1.S1_at	MmugDNA.24899.1	3.8	3.78	0.27	0.28	1.01	0.503582	0.259778	0.760979	0.526648
MmugDNA.249.1.S1_at	MmugDNA.249.1	8.09	7.43	0.36	0.11	1.58	0.069913	0.135556	0.413049	0.407655
MmugDNA.24900.1.S1_at	MmugDNA.24900.1	7.95	7.53	0.38	0.55	1.34	0.140286	0.093814	0.508065	0.350281
MmugDNA.24901.1.S1_at	MmugDNA.24901.1	7.79	7.19	0.18	0.39	1.52	0.064577	0.066215	0.402975	0.302858
MmugDNA.24902.1.S1_at	MmugDNA.24902.1	5.5	5.49	0.33	0.22	1.01	0.95885	0.924676	0.984371	0.957439
MmugDNA.24903.1.S1_at	MmugDNA.24903.1	3.79	3.96	0.32	0.96	-1.12	0.564252	0.243222	0.796461	0.513356
MmugDNA.24904.1.S1_at	MmugDNA.24904.1	4.14	4.31	0.07	0.29	-1.12	0.286089	0.460895	0.625392	0.672763
MmugDNA.24905.1.S1_s_at	MmugDNA.24905.1	10.41	11.45	0.32	1.18	-2.06	0.268863	0.197162	0.613528	0.472213
MmugDNA.24906.1.S1_at	MmugDNA.24906.1	3.01	2.73	0.23	0.19	1.21	0.13408	0.19097	0.50068	0.46629
MmugDNA.24908.1.S1_at	MmugDNA.24908.1	4.89	4.93	0.05	0.11	-1.03	0.197837	0.275851	0.560845	0.540035
MmugDNA.24909.1.S1_at	MmugDNA.24909.1	12.98	12.71	0.14	0.23	1.2	0.437814	0.01082	0.722586	0.135641
MmugDNA.24909.1.S1_s_at	MmugDNA.24909.1	12.17	11.95	0.14	0.25	1.16	0.711105	0.011378	0.873412	0.138214
MmugDNA.2491.1.S1_at	MmugDNA.2491.1	3.46	3.34	0.15	0.1	1.08	0.242161	0.340195	0.594305	0.586637
MmugDNA.24910.1.S1_at	MmugDNA.24910.1	4.55	4.45	0.25	0.06	1.07	0.237583	0.089348	0.591146	0.343595

MmugDNA.24912.1.S1_at	MmugDNA.24912.1	3.4	3.36	0.11	0.22	1.03	0.542069	0.694224	0.783075	0.822191
MmugDNA.24913.1.S1_at	MmugDNA.24913.1	5.89	4.44	0.27	0.85	2.72	0.045957	0.039852	0.362069	0.244748
MmugDNA.24914.1.S1_at	MmugDNA.24914.1	3.67	3.55	0.14	0.17	1.08	0.27673	0.210213	0.618907	0.484033
MmugDNA.24915.1.S1_at	MmugDNA.24915.1	6.2	4.94	0.98	1.03	2.39	0.179433	0.207053	0.543593	0.481115
MmugDNA.24916.1.S1_at	MmugDNA.24916.1	7.24	8.1	0.75	0.81	-1.81	0.562191	0.711593	0.795196	0.832761
MmugDNA.24917.1.S1_at	MmugDNA.24917.1	6.04	5.56	0.65	0.22	1.39	0.257921	0.160604	0.605348	0.436745
MmugDNA.24919.1.S1_at	MmugDNA.24919.1	4.68	4.54	0.38	0.09	1.1	0.55011	0.42796	0.78767	0.649602
MmugDNA.2492.1.S1_at	MmugDNA.2492.1	3.94	4.14	0.29	0.22	-1.15	0.150606	0.187495	0.515411	0.463586
MmugDNA.24920.1.S1_at	MmugDNA.24920.1	5.23	5.34	0.29	0.09	-1.08	0.861218	0.451126	0.944021	0.666073
MmugDNA.24921.1.S1_at	MmugDNA.24921.1	3.57	3.57	0.35	0.19	-1	0.956189	0.926954	0.983483	0.958446
MmugDNA.24922.1.S1_at	MmugDNA.24922.1	7.94	7.45	0.06	0.83	1.41	0.350964	0.473603	0.668889	0.680872
MmugDNA.24923.1.S1_at	MmugDNA.24923.1	3.97	3.97	0.69	0.17	1	0.441257	0.446679	0.724743	0.662885
MmugDNA.24924.1.S1_at	MmugDNA.24924.1	5.41	4.69	0.23	0.33	1.64	0.077858	0.070862	0.427855	0.312357
MmugDNA.24925.1.S1_at	MmugDNA.24925.1	3.48	3.76	0.33	0.52	-1.22	0.191683	0.217232	0.554735	0.490872
MmugDNA.24926.1.S1_at	MmugDNA.24926.1	4.35	5	0.73	0.48	-1.57	0.453144	0.598971	0.732336	0.761244
MmugDNA.24929.1.S1_at	MmugDNA.24929.1	5.73	5.93	0.13	0.14	-1.15	0.069381	0.08023	0.412035	0.32783
MmugDNA.2493.1.S1_at	MmugDNA.2493.1	6.74	6.58	0.07	0.18	1.12	0.415706	0.616918	0.709528	0.77303
MmugDNA.24930.1.S1_at	MmugDNA.24930.1	8.49	5.57	0.84	0.13	7.53	0.006895	0.008939	0.202181	0.125013
MmugDNA.24931.1.S1_s_at	MmugDNA.24931.1	3.12	3.27	0.08	0.04	-1.1	0.234343	0.354376	0.588656	0.597166
MmugDNA.24932.1.S1_at	MmugDNA.24932.1	11.26	11.56	0.31	0.49	-1.23	0.579973	0.326574	0.804451	0.576612
MmugDNA.24932.1.S1_s_at	MmugDNA.24932.1	10.5	10.94	0.37	0.47	-1.36	0.403314	0.094309	0.701955	0.350889
MmugDNA.24933.1.S1_at	MmugDNA.24933.1	9.34	9.46	0.07	0.2	-1.08	0.136333	0.087513	0.503458	0.340677
MmugDNA.24934.1.S1_at	MmugDNA.24934.1	9.24	8.98	0.57	0.11	1.2	0.361499	0.529542	0.675263	0.717341
MmugDNA.24935.1.S1_at	MmugDNA.24935.1	10.09	9.22	0.68	0.31	1.83	0.097617	0.02815	0.456709	0.209306
MmugDNA.24937.1.S1_at	MmugDNA.24937.1	8.78	8.61	0.28	0.2	1.13	0.713961	0.355231	0.874625	0.597576
MmugDNA.24938.1.S1_at	MmugDNA.24938.1	11.18	11.64	0.14	0.18	-1.38	0.014247	0.00769	0.251724	0.117153
MmugDNA.24939.1.S1_at	MmugDNA.24939.1	6.41	5.77	0.12	0.54	1.57	0.095731	0.024895	0.453561	0.197685
MmugDNA.2494.1.S1_at	MmugDNA.2494.1	4.94	4.78	0.15	0.25	1.12	0.562298	0.094621	0.795269	0.351374
MmugDNA.24940.1.S1_at	MmugDNA.24940.1	9.6	8.54	0.32	1.43	2.09	0.291422	0.34016	0.628798	0.58661
MmugDNA.24941.1.S1_at	MmugDNA.24941.1	3.83	3.84	0.14	0.03	-1.01	0.522638	0.710911	0.772177	0.832314
MmugDNA.24942.1.S1_at	MmugDNA.24942.1	5.51	5.51	0.11	0.07	1	0.685196	0.32311	0.858887	0.574351
MmugDNA.24943.1.S1_at	MmugDNA.24943.1	4.84	4.75	0.3	0.3	1.06	0.151526	0.329796	0.516168	0.578874
MmugDNA.24944.1.S1_at	MmugDNA.24944.1	7.68	8.67	1.21	0.42	-1.98	0.94027	0.781813	0.977318	0.873524
MmugDNA.24947.1.S1_at	MmugDNA.24947.1	7.69	7.42	0.33	0.16	1.21	0.978836	0.020663	0.992232	0.180392
MmugDNA.24948.1.S1_at	MmugDNA.24948.1	4.85	5.91	0.37	0.54	-2.09	0.057202	0.089722	0.387591	0.34398
MmugDNA.24949.1.S1_at	MmugDNA.24949.1	4.29	4.29	0.08	0.03	1	0.305933	0.166615	0.639227	0.443115
MmugDNA.2495.1.S1_at	MmugDNA.2495.1	4.16	4.38	0.15	0.15	-1.17	0.051887	0.029478	0.376668	0.213368
MmugDNA.24952.1.S1_at	MmugDNA.24952.1	7.98	8.03	0.25	0.39	-1.04	0.202509	0.291697	0.564912	0.552054
MmugDNA.24953.1.S1_at	MmugDNA.24953.1	6.53	6.75	0.17	0	-1.16	0.216811	0.146296	0.576422	0.420301
MmugDNA.24954.1.S1_at	MmugDNA.24954.1	7.52	7.29	0.02	0.14	1.17	0.153337	0.023151	0.517783	0.190549
MmugDNA.24955.1.S1_at	MmugDNA.24955.1	4.88	3.67	0.57	0.15	2.32	0.051338	0.019531	0.376001	0.175505

MmugDNA.24956.1.S1_at	MmugDNA.24956.1	5.72	7.56	0.53	0.63	-3.58	0.018543	0.013563	0.270581	0.149001
MmugDNA.24958.1.S1_at	MmugDNA.24958.1	3.65	3.44	0.07	0.22	1.15	0.594091	0.290279	0.811686	0.551169
MmugDNA.2496.1.S1_at	MmugDNA.2496.1	9.35	8.83	0.15	0.11	1.43	0.011215	0.0051	0.234875	0.099108
MmugDNA.24961.1.S1_at	MmugDNA.24961.1	3.62	3.63	0.12	0.06	-1.01	0.324791	0.340133	0.652117	0.586602
MmugDNA.24962.1.S1_at	MmugDNA.24962.1	10.64	11.21	0.11	0.17	-1.48	0.02352	0.004675	0.291638	0.095353
MmugDNA.24963.1.S1_at	MmugDNA.24963.1	12.21	12.18	0.04	0.12	1.03	0.6724	0.828905	0.853046	0.901662
MmugDNA.24965.1.S1_at	MmugDNA.24965.1	4.02	4.01	0.46	0.26	1.01	0.907001	0.02842	0.963023	0.210385
MmugDNA.24966.1.S1_at	MmugDNA.24966.1	5.28	5.3	0.12	0.18	-1.02	0.864669	0.953888	0.945589	0.973725
MmugDNA.24967.1.S1_at	MmugDNA.24967.1	4.15	4.47	0.12	0.06	-1.25	0.04816	0.066106	0.367807	0.302572
MmugDNA.24969.1.S1_at	MmugDNA.24969.1	5.22	5.44	0.19	0.29	-1.16	0.322565	0.252559	0.651229	0.521128
MmugDNA.24969.1.S1_x_at	MmugDNA.24969.1	4.82	4.99	0.14	0.06	-1.13	0.100358	0.221374	0.460878	0.494644
MmugDNA.24971.1.S1_at	MmugDNA.24971.1	7.82	7.73	0.21	0.21	1.07	0.997514	0.491863	0.998986	0.693275
MmugDNA.24973.1.S1_at	MmugDNA.24973.1	3.42	3.41	0.05	0.12	1.01	0.422707	0.574763	0.713669	0.746142
MmugDNA.24974.1.S1_at	MmugDNA.24974.1	4.53	4.47	0.22	0.03	1.04	0.265036	0.695248	0.61074	0.822869
MmugDNA.24975.1.S1_at	MmugDNA.24975.1	3.13	3.02	0.21	0.07	1.08	0.227224	0.339007	0.585089	0.585891
MmugDNA.2498.1.S1_at	MmugDNA.2498.1	4.19	4.21	0.26	0.15	-1.02	0.844598	0.942939	0.937585	0.967574
MmugDNA.24980.1.S1_at	MmugDNA.24980.1	3.29	3.21	0.26	0.06	1.05	0.431149	0.231593	0.718464	0.503379
MmugDNA.24981.1.S1_at	MmugDNA.24981.1	5.79	6.2	0.08	0.06	-1.33	0.002791	0.00094	0.16633	0.049026
MmugDNA.24982.1.S1_at	MmugDNA.24982.1	5.03	5.04	0.2	0.1	-1.01	0.842464	0.901448	0.936474	0.943931
MmugDNA.24983.1.S1_at	MmugDNA.24983.1	3.45	3.71	0.14	0.06	-1.19	0.129205	0.084866	0.495175	0.336416
MmugDNA.24985.1.S1_at	MmugDNA.24985.1	4.05	4.05	0.09	0.06	1	0.745809	0.701645	0.891243	0.826974
MmugDNA.24986.1.S1_at	MmugDNA.24986.1	3.01	3.2	0.12	0.13	-1.13	0.168534	0.404734	0.532805	0.633231
MmugDNA.24987.1.S1_at	MmugDNA.24987.1	7.88	8.18	0.69	0.35	-1.23	0.459918	0.489368	0.736616	0.691792
MmugDNA.24988.1.S1_at	MmugDNA.24988.1	5.9	5.89	0.15	0.01	1.01	0.654749	0.824713	0.844752	0.899382
MmugDNA.24989.1.S1_at	MmugDNA.24989.1	4.27	4.27	0.37	0.15	-1	0.427716	0.258103	0.716428	0.525574
MmugDNA.2499.1.S1_at	MmugDNA.2499.1	9.93	10.18	0.23	0.68	-1.19	0.827002	0.379475	0.929706	0.616406
MmugDNA.24990.1.S1_at	MmugDNA.24990.1	6.55	6.75	0.19	0.1	-1.15	0.615221	0.837515	0.823342	0.907127
MmugDNA.24991.1.S1_at	MmugDNA.24991.1	4.97	4.85	0.36	0.11	1.08	0.659511	0.938567	0.847196	0.965059
MmugDNA.24992.1.S1_at	MmugDNA.24992.1	3.91	4.53	0.3	0.52	-1.54	0.085897	0.085533	0.440024	0.337566
MmugDNA.24993.1.S1_at	MmugDNA.24993.1	3.26	3.04	0.09	0.09	1.16	0.023033	0.027054	0.289574	0.205689
MmugDNA.24994.1.S1_at	MmugDNA.24994.1	8.2	9.84	0.17	0.48	-3.12	0.004784	0.002063	0.184674	0.06723
MmugDNA.24995.1.S1_at	MmugDNA.24995.1	10.95	10	0.04	0.51	1.93	0.030488	0.019978	0.318657	0.177532
MmugDNA.24996.1.S1_at	MmugDNA.24996.1	7.69	7.76	0.1	0.49	-1.05	0.626171	0.363987	0.829408	0.60434
MmugDNA.24997.1.S1_at	MmugDNA.24997.1	7.01	7.38	0.29	1.47	-1.29	0.740656	0.870655	0.888738	0.926473
MmugDNA.24999.1.S1_at	MmugDNA.24999.1	5.86	8.07	0.95	1.95	-4.64	0.197565	0.125804	0.560592	0.396313
MmugDNA.250.1.S1_at	MmugDNA.250.1	6.42	6.53	1.26	0.07	-1.08	0.42238	0.383148	0.71345	0.619153
MmugDNA.2500.1.S1_x_at	MmugDNA.2500.1	5.21	5.1	1.11	0.15	1.08	0.308689	0.377816	0.641054	0.615206
MmugDNA.25000.1.S1_at	MmugDNA.25000.1	9.73	9.89	0.28	0.31	-1.12	0.831208	0.161765	0.931682	0.437853
MmugDNA.25001.1.S1_at	MmugDNA.25001.1	6.57	6.59	0.15	0.1	-1.01	0.463974	0.590255	0.738998	0.756124
MmugDNA.25004.1.S1_at	MmugDNA.25004.1	3.62	4.18	0.08	0.15	-1.48	0.004672	0.00488	0.1844	0.097538
MmugDNA.25005.1.S1_at	MmugDNA.25005.1	10.12	9.5	0.04	0.25	1.53	0.006607	0.001546	0.200269	0.05949

MmugDNA.25006.1.S1_x_at	MmugDNA.25006.1	5.64	5.5	0.64	0.29	1.1	0.287558	0.21154	0.626024	0.485658
MmugDNA.25008.1.S1_at	MmugDNA.25008.1	4.03	4.67	0.15	0.54	-1.55	0.147295	0.260068	0.513097	0.52675
MmugDNA.25009.1.S1_at	MmugDNA.25009.1	4.32	4.27	0.85	0.29	1.04	0.457461	0.298446	0.734933	0.557143
MmugDNA.2501.1.S1_at	MmugDNA.2501.1	8.38	7.38	0.86	1.32	2.01	0.192963	0.145533	0.556235	0.419442
MmugDNA.25010.1.S1_at	MmugDNA.25010.1	3.56	3.55	0.12	0.12	1	0.47943	0.629897	0.747663	0.782009
MmugDNA.25011.1.S1_at	MmugDNA.25011.1	3.33	3.44	0.06	0.04	-1.08	0.127532	0.232202	0.493834	0.503915
MmugDNA.25014.1.S1_at	MmugDNA.25014.1	8.73	9.76	0.07	0.6	-2.03	0.118344	0.051599	0.48266	0.272617
MmugDNA.25015.1.S1_at	MmugDNA.25015.1	5.1	6.68	0.22	0.73	-3	0.028921	0.011882	0.312442	0.141097
MmugDNA.25016.1.S1_at	MmugDNA.25016.1	6.03	5.47	0.25	0.42	1.48	0.049853	0.059543	0.372242	0.290548
MmugDNA.25017.1.S1_at	MmugDNA.25017.1	7.57	7.26	0.26	0.36	1.24	0.168138	0.227186	0.53256	0.499529
MmugDNA.25019.1.S1_at	MmugDNA.25019.1	6.75	7.81	0.22	0.96	-2.08	0.170394	0.120473	0.534249	0.38925
MmugDNA.2502.1.S1_at	MmugDNA.2502.1	7.08	6.94	0.27	1.04	1.1	0.743767	0.807039	0.890199	0.888946
MmugDNA.25021.1.S1_at	MmugDNA.25021.1	5.41	5.46	0.17	0.09	-1.03	0.630442	0.850527	0.832023	0.914981
MmugDNA.25022.1.S1_at	MmugDNA.25022.1	4.21	4.02	0.29	0.27	1.14	0.793149	0.102789	0.914241	0.363305
MmugDNA.25023.1.S1_at	MmugDNA.25023.1	4.48	4.56	0.32	0.61	-1.06	0.284518	0.304905	0.624317	0.562044
MmugDNA.25025.1.S1_at	MmugDNA.25025.1	3.4	3.45	0.09	0.04	-1.04	0.55295	0.784174	0.789712	0.875049
MmugDNA.25026.1.S1_at	MmugDNA.25026.1	7.08	7.27	0.14	0.19	-1.14	0.51662	0.684671	0.768145	0.8161
MmugDNA.25029.1.S1_at	MmugDNA.25029.1	3.63	3.51	0.71	0.89	1.08	0.843506	0.91742	0.937058	0.95383
MmugDNA.25030.1.S1_at	MmugDNA.25030.1	8.38	8.44	0.06	0.17	-1.05	0.388156	0.096017	0.692266	0.353302
MmugDNA.25031.1.S1_at	MmugDNA.25031.1	10.3	10.13	0.24	0.37	1.12	0.620414	0.657031	0.826026	0.799401
MmugDNA.25032.1.S1_at	MmugDNA.25032.1	4.55	5.69	0.19	0.43	-2.2	0.010619	0.004539	0.230922	0.094138
MmugDNA.25037.1.S1_at	MmugDNA.25037.1	10.15	9.89	0.35	1.53	1.19	0.763427	0.7368	0.900278	0.847693
MmugDNA.25039.1.S1_at	MmugDNA.25039.1	5.33	4.71	0.26	0.29	1.54	0.097561	0.091939	0.456658	0.347267
MmugDNA.18410.1.S1_s_at	MmugDNA.18410.1	5.65	6.11	0.23	0.54	-1.38	0.296073	0.248813	0.632176	0.517951
MmugDNA.25040.1.S1_at	MmugDNA.25040.1	12.63	12.21	0.55	0.19	1.34	0.364666	0.270528	0.677517	0.535835
MmugDNA.25041.1.S1_at	MmugDNA.25041.1	4.73	4.81	0.1	0.2	-1.06	0.24633	0.307245	0.597666	0.563506
MmugDNA.25042.1.S1_at	MmugDNA.25042.1	7.37	6.64	0.55	0.29	1.65	0.119413	0.04443	0.484134	0.25521
MmugDNA.25043.1.S1_at	MmugDNA.25043.1	4.39	4.54	0.16	0.14	-1.11	0.890019	0.019808	0.956021	0.177036
MmugDNA.25046.1.S1_at	MmugDNA.25046.1	6.07	6.06	0.1	0.12	1.01	0.889694	0.318062	0.955822	0.571046
MmugDNA.25047.1.S1_at	MmugDNA.25047.1	9.01	8.59	0.21	0.47	1.34	0.197992	0.160584	0.561022	0.436745
MmugDNA.25048.1.S1_at	MmugDNA.25048.1	3.41	3.48	0.9	0.23	-1.05	0.466377	0.471223	0.740215	0.679261
MmugDNA.25049.1.S1_at	MmugDNA.25049.1	8.29	8.2	0.2	0.16	1.06	0.263892	0.170719	0.609706	0.447316
MmugDNA.25050.1.S1_at	MmugDNA.25050.1	9.58	10.29	0.1	0.39	-1.64	0.033238	0.037475	0.327577	0.237853
MmugDNA.25051.1.S1_at	MmugDNA.25051.1	12.14	12.05	0.02	0.1	1.06	0.42262	0.026782	0.713606	0.20472
MmugDNA.25052.1.S1_at	MmugDNA.25052.1	5.65	5.63	0.05	0.62	1.01	0.944808	0.994486	0.978994	0.996631
MmugDNA.25054.1.S1_at	MmugDNA.25054.1	3.5	3.45	0.46	0.29	1.03	0.757173	0.389236	0.897005	0.623403
MmugDNA.25055.1.S1_at	MmugDNA.25055.1	3.87	4	0.12	0.16	-1.1	0.955181	0.486166	0.983189	0.689643
MmugDNA.25056.1.S1_at	MmugDNA.25056.1	8.45	8.41	0.06	0.34	1.03	0.865201	0.70161	0.94589	0.826955
MmugDNA.25057.1.S1_s_at	MmugDNA.25057.1	7.81	7.85	0.16	0.45	-1.02	0.580827	0.779315	0.804812	0.872047
MmugDNA.25059.1.S1_at	MmugDNA.25059.1	3.77	3.49	0.12	0.06	1.21	0.095856	0.172426	0.453861	0.448837
MmugDNA.2506.1.S1_at	MmugDNA.2506.1	4.66	4.41	0.02	0.3	1.18	0.195447	0.229346	0.558901	0.501527

MmugDNA.25062.1.S1_at	MmugDNA.25062.1	10.27	9.25	0.39	0.38	2.02	0.042725	0.003188	0.355382	0.08199
MmugDNA.25063.1.S1_at	MmugDNA.25063.1	10.71	9.88	0.13	0.41	1.78	0.034984	0.015318	0.334374	0.157152
MmugDNA.25064.1.S1_at	MmugDNA.25064.1	3.46	3.49	0.06	0.12	-1.02	0.849306	0.785183	0.939516	0.875656
MmugDNA.25065.1.S1_at	MmugDNA.25065.1	5.32	5.03	0.33	0.94	1.22	0.811054	0.493662	0.922946	0.694288
MmugDNA.25066.1.S1_at	MmugDNA.25066.1	5.51	5.48	0.03	0.06	1.02	0.38706	0.266412	0.691843	0.532211
MmugDNA.25067.1.S1_at	MmugDNA.25067.1	12.49	11.85	0.09	0.3	1.56	0.013173	0.010526	0.245552	0.134019
MmugDNA.25067.1.S1_x_at	MmugDNA.25067.1	12.43	11.83	0.1	0.32	1.51	0.015984	0.012319	0.262097	0.143659
MmugDNA.25069.1.S1_at	MmugDNA.25069.1	5.48	5.64	0.49	0.93	-1.12	0.527758	0.394963	0.775085	0.627216
MmugDNA.2507.1.S1_at	MmugDNA.2507.1	6.95	6.58	0.21	0.95	1.3	0.715045	0.580302	0.875005	0.749618
MmugDNA.25070.1.S1_at	MmugDNA.25070.1	3.48	3.47	0.52	0.2	1.01	0.506509	0.527149	0.762415	0.715861
MmugDNA.25073.1.S1_at	MmugDNA.25073.1	5.05	5.25	0.08	0.16	-1.15	0.113616	0.123645	0.476938	0.393692
MmugDNA.25074.1.S1_at	MmugDNA.25074.1	10.35	9.87	0.03	0.87	1.4	0.408869	0.287977	0.705637	0.549255
MmugDNA.25075.1.S1_at	MmugDNA.25075.1	8.48	8.28	0.16	0.27	1.15	0.298196	0.330257	0.633823	0.579044
MmugDNA.25077.1.S1_at	MmugDNA.25077.1	8.59	8.12	0.09	0.08	1.38	0.003942	0.000968	0.181	0.049591
MmugDNA.25078.1.S1_at	MmugDNA.25078.1	3.91	4.07	0.43	0.06	-1.12	0.730501	0.447124	0.88321	0.663315
MmugDNA.2508.1.S1_at	MmugDNA.2508.1	2.95	3.06	0.16	0.06	-1.08	0.335656	0.483725	0.659165	0.688112
MmugDNA.25080.1.S1_at	MmugDNA.25080.1	3.96	4.55	1.14	0.64	-1.51	0.997789	0.960659	0.999131	0.977598
MmugDNA.25082.1.S1_at	MmugDNA.25082.1	5.45	5.62	0.04	0.2	-1.13	0.219678	0.405996	0.579133	0.634136
MmugDNA.5329.1.S1_s_at	MmugDNA.5329.1	10.05	9.62	0.08	0.13	1.35	0.011115	0.006147	0.234282	0.106774
MmugDNA.25084.1.S1_at	MmugDNA.25084.1	9.64	9.38	0.23	0.06	1.2	0.097759	0.101544	0.456904	0.361393
MmugDNA.25085.1.S1_at	MmugDNA.25085.1	4.93	4.2	0.15	0.3	1.66	0.027713	0.036114	0.308669	0.234485
MmugDNA.25086.1.S1_at	MmugDNA.25086.1	8.94	9.06	0.5	0.46	-1.09	0.335292	0.194287	0.659098	0.469384
MmugDNA.25087.1.S1_at	MmugDNA.25087.1	3.47	3.39	0.04	0.06	1.06	0.081468	0.055631	0.432455	0.281649
MmugDNA.25089.1.S1_at	MmugDNA.25089.1	10.32	10.13	0.08	0.17	1.14	0.435456	0.111922	0.721236	0.377007
MmugDNA.2509.1.S1_at	MmugDNA.2509.1	8.68	8.08	0.12	0.53	1.51	0.10045	0.105708	0.461009	0.3678
MmugDNA.25091.1.S1_at	MmugDNA.25091.1	5.18	5.25	0.31	0.17	-1.05	0.250924	0.313666	0.600488	0.568012
MmugDNA.25092.1.S1_at	MmugDNA.25092.1	6.28	6.35	0.04	0.01	-1.05	0.186415	0.13736	0.550106	0.41029
MmugDNA.25093.1.S1_at	MmugDNA.25093.1	5.71	5.65	0.1	0.09	1.04	0.180111	0.051453	0.544307	0.272242
MmugDNA.25095.1.S1_at	MmugDNA.25095.1	4.34	4.04	0.21	0.19	1.23	0.131623	0.597217	0.498041	0.760127
MmugDNA.25096.1.S1_at	MmugDNA.25096.1	8.93	8.76	0.15	0.31	1.13	0.351649	0.456431	0.669126	0.670188
MmugDNA.25097.1.S1_at	MmugDNA.25097.1	3.25	3.23	0.15	0.06	1.01	0.915352	0.7346	0.966534	0.846255
MmugDNA.25098.1.S1_at	MmugDNA.25098.1	4.25	4.2	0.05	0.11	1.04	0.494595	0.355196	0.756791	0.59757
MmugDNA.25099.1.S1_at	MmugDNA.25099.1	9.46	9.35	0.53	1	1.08	0.944169	0.95423	0.978677	0.973995
MmugDNA.251.1.S1_at	MmugDNA.251.1	4.9	5.08	0.12	0.26	-1.13	0.490232	0.677931	0.754366	0.811843
MmugDNA.2510.1.S1_at	MmugDNA.2510.1	8.54	7.85	0.11	0.41	1.62	0.081921	0.081339	0.433162	0.329437
MmugDNA.25100.1.S1_at	MmugDNA.25100.1	11.76	12.15	0.1	0.07	-1.31	0.015062	0.006855	0.257205	0.11185
MmugDNA.25101.1.S1_at	MmugDNA.25101.1	8.94	8.06	0.48	1.02	1.84	0.087433	0.088166	0.441776	0.341721
MmugDNA.25102.1.S1_at	MmugDNA.25102.1	10.32	10.81	0.79	0.5	-1.4	0.677523	0.59369	0.855526	0.758395
MmugDNA.25104.1.S1_at	MmugDNA.25104.1	5.15	5.23	0.56	0.3	-1.05	0.57484	0.341597	0.801864	0.587795
MmugDNA.25105.1.S1_at	MmugDNA.25105.1	12.34	12.42	0.07	0.25	-1.05	0.301384	0.410149	0.636366	0.637086
MmugDNA.25106.1.S1_at	MmugDNA.25106.1	11.79	11.97	0.03	0.13	-1.14	0.076211	0.092116	0.424738	0.34776



MmugDNA.25107.1.S1_at	MmugDNA.25107.1	6.35	4.65	0.2	0.12	3.25	0.000302	0.000032	0.12562	0.022097
MmugDNA.25108.1.S1_at	MmugDNA.25108.1	12.03	11	0.23	0.43	2.05	0.018003	0.01103	0.268422	0.136793
MmugDNA.25109.1.S1_at	MmugDNA.25109.1	5.75	5.92	0.19	0.07	-1.13	0.324487	0.512131	0.651941	0.706076
MmugDNA.25109.1.S1_s_at	MmugDNA.25109.1	5.77	5.85	0.08	0.25	-1.06	0.681772	0.428993	0.857635	0.650509
MmugDNA.2511.1.S1_at	MmugDNA.2511.1	7.02	6.02	0.1	1.23	1.99	0.407932	0.436507	0.704957	0.656032
MmugDNA.25110.1.S1_at	MmugDNA.25110.1	4.62	4.72	0.04	0.21	-1.07	0.435308	0.552079	0.721198	0.73147
MmugDNA.25112.1.S1_at	MmugDNA.25112.1	8.29	6.82	0.19	0.67	2.77	0.040206	0.027953	0.349219	0.208689
MmugDNA.25113.1.S1_at	MmugDNA.25113.1	7.2	5.65	1.28	1.02	2.93	0.362537	0.472365	0.676103	0.67998
MmugDNA.25116.1.S1_at	MmugDNA.25116.1	7.82	8.42	0.22	0.45	-1.52	0.284584	0.022254	0.624327	0.186618
MmugDNA.25117.1.S1_at	MmugDNA.25117.1	3.97	3.59	0.15	0.16	1.3	0.055968	0.007846	0.385352	0.118032
MmugDNA.25118.1.S1_at	MmugDNA.25118.1	9.75	9.12	0.05	1.66	1.54	0.25957	0.318787	0.606665	0.571379
MmugDNA.25119.1.S1_at	MmugDNA.25119.1	4.64	4.65	0.26	0.13	-1	0.859466	0.698966	0.94324	0.825058
MmugDNA.25120.1.S1_at	MmugDNA.25120.1	4.45	4.39	0.09	0.03	1.04	0.391945	0.182885	0.694373	0.459362
MmugDNA.25122.1.S1_at	MmugDNA.25122.1	6.52	6.99	0.02	0.33	-1.38	0.249417	0.130398	0.600196	0.402257
MmugDNA.25124.1.S1_at	MmugDNA.25124.1	5	5.01	0.25	0.07	-1	0.423917	0.383452	0.714199	0.619433
MmugDNA.25125.1.S1_at	MmugDNA.25125.1	6.15	6.09	0.73	0.94	1.04	0.655	0.855836	0.84477	0.917723
MmugDNA.25126.1.S1_at	MmugDNA.25126.1	3.37	3.12	0.11	0.23	1.19	0.268006	0.053683	0.612875	0.277304
MmugDNA.25127.1.S1_at	MmugDNA.25127.1	6.04	6.04	0.11	0.13	-1.01	0.924149	0.347642	0.970594	0.592039
MmugDNA.25128.1.S1_at	MmugDNA.25128.1	7.2	7.39	0.24	0.23	-1.14	0.767203	0.726099	0.902175	0.841422
MmugDNA.25129.1.S1_at	MmugDNA.25129.1	4.29	4.39	0.23	0.07	-1.07	0.988771	0.999954	0.995968	0.999973
MmugDNA.2513.1.S1_at	MmugDNA.2513.1	9.53	9.25	0.23	0.45	1.21	0.218874	0.309818	0.578257	0.565044
MmugDNA.25130.1.S1_at	MmugDNA.25130.1	4.26	4.27	0.37	0.01	-1.01	0.929267	0.79075	0.972671	0.878973
MmugDNA.25131.1.S1_at	MmugDNA.25131.1	5.84	6.99	0.82	1.01	-2.21	0.079858	0.076655	0.430147	0.32195
MmugDNA.25132.1.S1_at	MmugDNA.25132.1	3.54	3.17	0.35	0.17	1.29	0.189773	0.312143	0.552667	0.566904
MmugDNA.25133.1.S1_at	MmugDNA.25133.1	5.06	4.49	0.49	0.04	1.48	0.338224	0.326732	0.660678	0.576725
MmugDNA.25134.1.S1_at	MmugDNA.25134.1	3.74	3.66	0.15	0.09	1.06	0.967947	0.978634	0.98795	0.988411
MmugDNA.25135.1.S1_at	MmugDNA.25135.1	5.68	5.62	0.01	0.15	1.04	0.57149	0.136874	0.800186	0.409568
MmugDNA.25136.1.S1_at	MmugDNA.25136.1	4.22	4.4	0.37	0.19	-1.13	0.741555	0.476133	0.889293	0.682524
MmugDNA.25138.1.S1_at	MmugDNA.25138.1	6.69	6.8	0.1	0.16	-1.08	0.325297	0.157903	0.652582	0.433583
MmugDNA.25139.1.S1_at	MmugDNA.25139.1	10.53	10.2	0.28	0.31	1.26	0.632805	0.423291	0.833331	0.646277
MmugDNA.2514.1.S1_at	MmugDNA.2514.1	5.47	5.57	0.1	0.07	-1.08	0.094143	0.109346	0.451714	0.373154
MmugDNA.25141.1.S1_at	MmugDNA.25141.1	11.22	11.33	0.02	0.26	-1.08	0.454092	0.080525	0.733133	0.328189
MmugDNA.25142.1.S1_at	MmugDNA.25142.1	7.96	8.21	0.59	0.41	-1.19	0.228265	0.129644	0.585703	0.401242
MmugDNA.25143.1.S1_at	MmugDNA.25143.1	12.13	10.91	1.17	0.83	2.33	0.541453	0.245254	0.782715	0.515049
MmugDNA.25144.1.S1_at	MmugDNA.25144.1	5.7	5.71	0.22	0.4	-1.01	0.698195	0.532791	0.866049	0.719235
MmugDNA.25145.1.S1_at	MmugDNA.25145.1	3.41	4.4	0.25	0.98	-1.99	0.200631	0.288911	0.5634	0.550032
MmugDNA.25148.1.S1_at	MmugDNA.25148.1	10.33	10.36	0.24	0.17	-1.02	0.709267	0.093217	0.872412	0.34931
MmugDNA.25149.1.S1_at	MmugDNA.25149.1	8.65	7.42	0.23	0.32	2.36	0.005077	0.009095	0.188737	0.125944
MmugDNA.2515.1.S1_at	MmugDNA.2515.1	12.17	12.5	0.2	0.26	-1.25	0.276954	0.219384	0.619155	0.493156
MmugDNA.25150.1.S1_at	MmugDNA.25150.1	9.31	10.98	0.17	0.48	-3.19	0.007339	0.002592	0.207019	0.075326
MmugDNA.25151.1.S1_at	MmugDNA.25151.1	5.67	5.6	0.09	0.6	1.05	0.473427	0.636835	0.744256	0.786404

MmugDNA.25152.1.S1_at	MmugDNA.25152.1	9.06	9.07	0.23	0.56	-1	0.762547	0.87647	0.899996	0.929683
MmugDNA.25154.1.S1_at	MmugDNA.25154.1	10.53	10.2	0.11	0.2	1.26	0.065769	0.062186	0.405134	0.296296
MmugDNA.25155.1.S1_at	MmugDNA.25155.1	13.07	12.52	0.14	0.3	1.46	0.033873	0.017259	0.330262	0.166393
MmugDNA.25156.1.S1_at	MmugDNA.25156.1	13.74	13.49	0.07	0.18	1.18	0.048488	0.020615	0.368878	0.180141
MmugDNA.25157.1.S1_at	MmugDNA.25157.1	11.2	11.11	0.09	0.26	1.06	0.476224	0.770659	0.746145	0.866801
MmugDNA.25157.1.S1_s_at	MmugDNA.25157.1	10.73	10.64	0.23	0.32	1.06	0.554769	0.739368	0.791063	0.848935
MmugDNA.25158.1.S1_at	MmugDNA.25158.1	3.7	3.88	0.45	0.06	-1.13	0.785181	0.46946	0.910556	0.678248
MmugDNA.2516.1.S1_at	MmugDNA.2516.1	6.96	7.29	0.05	0.32	-1.26	0.142705	0.125275	0.509765	0.395832
MmugDNA.25160.1.S1_at	MmugDNA.25160.1	4.62	4.4	0.15	0.21	1.17	0.155603	0.139525	0.520357	0.412743
MmugDNA.25161.1.S1_at	MmugDNA.25161.1	3.9	3.96	0.21	0.38	-1.04	0.336411	0.315076	0.659444	0.56883
MmugDNA.25162.1.S1_at	MmugDNA.25162.1	9.5	8.89	0.03	0.59	1.53	0.085987	0.063345	0.440024	0.29838
MmugDNA.25163.1.S1_at	MmugDNA.25163.1	6.48	5.9	0.24	0.41	1.49	0.092554	0.046025	0.449243	0.258971
MmugDNA.25166.1.S1_at	MmugDNA.25166.1	9.31	8.7	0.11	0.54	1.52	0.313076	0.399308	0.644926	0.629737
MmugDNA.25167.1.S1_at	MmugDNA.25167.1	4.74	4.85	0.83	0.22	-1.08	0.704615	0.594748	0.869745	0.758628
MmugDNA.25168.1.S1_at	MmugDNA.25168.1	3.01	3.08	0.05	0.16	-1.05	0.901541	0.928496	0.960673	0.95936
MmugDNA.2517.1.S1_at	MmugDNA.2517.1	8.46	7.6	0.42	0.26	1.8	0.07384	0.066654	0.419443	0.303999
MmugDNA.25170.1.S1_at	MmugDNA.25170.1	3.38	3.47	0.13	0.1	-1.06	0.833739	0.221147	0.932403	0.494498
MmugDNA.25171.1.S1_at	MmugDNA.25171.1	3.77	3.75	0.14	0.11	1.02	0.643527	0.620378	0.839421	0.775363
MmugDNA.25172.1.S1_at	MmugDNA.25172.1	3.67	3.67	0.01	0.28	-1	0.363149	0.355437	0.676565	0.597738
MmugDNA.25174.1.S1_at	MmugDNA.25174.1	7.28	6.09	0.31	0.33	2.28	0.006545	0.002235	0.199625	0.069621
MmugDNA.25175.1.S1_at	MmugDNA.25175.1	2.81	2.64	0.11	0.18	1.12	0.672249	0.387121	0.852937	0.621935
MmugDNA.25177.1.S1_at	MmugDNA.25177.1	4.46	4.91	0.63	0.07	-1.36	0.896996	0.839643	0.959039	0.908582
MmugDNA.25178.1.S1_at	MmugDNA.25178.1	3.9	4.13	0.04	0.1	-1.17	0.032639	0.04566	0.32573	0.25794
MmugDNA.25179.1.S1_s_at	MmugDNA.25179.1	13.78	13.58	0.05	0.11	1.15	0.018492	0.005095	0.270581	0.099108
MmugDNA.2518.1.S1_at	MmugDNA.2518.1	3.92	3.83	0.27	0.15	1.07	0.37938	0.364087	0.686918	0.604449
MmugDNA.25180.1.S1_at	MmugDNA.25180.1	3.52	3.57	0.06	0	-1.03	0.208258	0.284776	0.570117	0.546966
MmugDNA.25183.1.S1_at	MmugDNA.25183.1	9.14	6.63	1.84	0.41	5.68	0.076174	0.05389	0.424738	0.277685
MmugDNA.25185.1.S1_at	MmugDNA.25185.1	11.01	10.6	0.1	0.51	1.33	0.097224	0.096471	0.456142	0.35409
MmugDNA.25186.1.S1_at	MmugDNA.25186.1	3.82	6.79	0.98	2.62	-7.87	0.298061	0.256291	0.633753	0.524079
MmugDNA.25187.1.S1_at	MmugDNA.25187.1	11.17	9.68	0.14	0.3	2.8	0.002163	0.000295	0.159051	0.034892
MmugDNA.25188.1.S1_at	MmugDNA.25188.1	5.3	4.87	0.27	0	1.35	0.065325	0.038973	0.404407	0.24253
MmugDNA.25189.1.S1_at	MmugDNA.25189.1	5.65	5.46	0.23	0.29	1.14	0.597554	0.461172	0.813537	0.67288
MmugDNA.25190.1.S1_at	MmugDNA.25190.1	6.13	6.29	0.08	0.25	-1.11	0.955647	0.723792	0.983316	0.840126
MmugDNA.25191.1.S1_at	MmugDNA.25191.1	6.87	6.74	0.26	0.15	1.09	0.595493	0.795081	0.812365	0.881926
MmugDNA.25191.1.S1_s_at	MmugDNA.25191.1	9.67	9.38	0.24	0.32	1.22	0.670078	0.340525	0.852318	0.586776
MmugDNA.25192.1.S1_at	MmugDNA.25192.1	10.82	10.71	0.11	0.38	1.08	0.544001	0.724097	0.784219	0.840308
MmugDNA.25193.1.S1_at	MmugDNA.25193.1	9.53	9.26	0.17	0.4	1.2	0.6148	0.785377	0.823258	0.875742
MmugDNA.25194.1.S1_at	MmugDNA.25194.1	3.18	3.2	0.23	0.03	-1.01	0.974032	0.783057	0.989791	0.874447
MmugDNA.25195.1.S1_at	MmugDNA.25195.1	7.09	7.17	0.95	0.11	-1.06	0.441317	0.612206	0.724743	0.769863
MmugDNA.25196.1.S1_at	MmugDNA.25196.1	8.45	8.03	0.21	0.42	1.33	0.273601	0.348121	0.617166	0.592302
MmugDNA.25196.1.S1_x_at	MmugDNA.25196.1	8.26	8	0.17	0.47	1.2	0.329922	0.498923	0.655349	0.697877

MmugDNA.25197.1.S1_at	MmugDNA.25197.1	9.86	8.22	0.41	0.45	3.13	0.008157	0.002811	0.216841	0.078181
MmugDNA.25199.1.S1_at	MmugDNA.25199.1	12.02	11.74	0.12	0.4	1.22	0.209169	0.254236	0.57081	0.522538
MmugDNA.2520.1.S1_at	MmugDNA.2520.1	4.03	4.17	0.15	0.04	-1.1	0.301337	0.277313	0.636366	0.541265
MmugDNA.25200.1.S1_at	MmugDNA.25200.1	8.9	8.84	0.28	0.37	1.04	0.420044	0.126203	0.712178	0.396748
MmugDNA.25201.1.S1_at	MmugDNA.25201.1	4.24	4.28	0.15	0.11	-1.03	0.694351	0.349554	0.864407	0.593537
MmugDNA.25202.1.S1_at	MmugDNA.25202.1	7.35	7.25	0.46	0.37	1.07	0.632399	0.57761	0.833214	0.748013
MmugDNA.25206.1.S1_at	MmugDNA.25206.1	9.16	8.5	0.12	0.36	1.58	0.018041	0.005073	0.268431	0.09907
MmugDNA.25207.1.S1_at	MmugDNA.25207.1	5.19	4.99	0.27	0.11	1.14	0.106207	0.386466	0.466831	0.621593
MmugDNA.25209.1.S1_at	MmugDNA.25209.1	10.23	10.04	0.09	0.15	1.14	0.128639	0.066881	0.494653	0.304535
MmugDNA.25210.1.S1_at	MmugDNA.25210.1	5.76	5.88	0.11	0.23	-1.09	0.395612	0.51098	0.696523	0.705318
MmugDNA.25212.1.S1_at	MmugDNA.25212.1	7.5	7.31	1.08	0.36	1.14	0.795279	0.541097	0.915081	0.72475
MmugDNA.25214.1.S1_at	MmugDNA.25214.1	4.74	4.03	1.14	0.28	1.64	0.223348	0.18025	0.581813	0.456804
MmugDNA.25215.1.S1_at	MmugDNA.25215.1	3.51	3.63	0	0.12	-1.08	0.532036	0.296213	0.777626	0.555413
MmugDNA.25216.1.S1_at	MmugDNA.25216.1	7.98	8.07	0.06	0.76	-1.06	0.893582	0.692863	0.957655	0.821279
MmugDNA.25217.1.S1_at	MmugDNA.25217.1	3.9	4.31	0	0.43	-1.33	0.527176	0.248137	0.774581	0.517567
MmugDNA.25219.1.S1_at	MmugDNA.25219.1	7.19	6.77	0.6	0.05	1.34	0.262733	0.216041	0.609039	0.48965
MmugDNA.25222.1.S1_at	MmugDNA.25222.1	4.29	4.29	0.27	0.07	-1	0.598177	0.512942	0.813939	0.706623
MmugDNA.25224.1.S1_at	MmugDNA.25224.1	12.05	11.52	0.13	0.2	1.45	0.013003	0.006506	0.245262	0.109521
MmugDNA.7346.1.S1_s_at	MmugDNA.7346.1	13.51	13.53	0.32	0.13	-1.02	0.63463	0.826751	0.834598	0.900506
MmugDNA.25227.1.S1_at	MmugDNA.25227.1	5.19	5.09	0.08	0.14	1.07	0.523573	0.766027	0.772643	0.864085
MmugDNA.25228.1.S1_at	MmugDNA.25228.1	5.16	5.23	0.39	0.4	-1.05	0.637794	0.794184	0.836256	0.881296
MmugDNA.2523.1.S1_at	MmugDNA.2523.1	3.21	3.22	0.14	0.19	-1.01	0.398256	0.407533	0.698594	0.63505
MmugDNA.25230.1.S1_at	MmugDNA.25230.1	5.52	5.43	0.11	0.1	1.07	0.645089	0.088928	0.840161	0.34275
MmugDNA.25231.1.S1_at	MmugDNA.25231.1	11.6	11.75	0.17	0.16	-1.11	0.443145	0.6148	0.725992	0.771546
MmugDNA.25232.1.S1_at	MmugDNA.25232.1	5.43	5.49	0.14	0.11	-1.05	0.994291	0.908702	0.997997	0.948291
MmugDNA.25233.1.S1_at	MmugDNA.25233.1	3.66	4	0.67	0.22	-1.27	0.955821	0.639583	0.983384	0.788351
MmugDNA.25234.1.S1_at	MmugDNA.25234.1	4.23	4.47	0.01	0.21	-1.18	0.398824	0.655705	0.698928	0.7987
MmugDNA.25236.1.S1_at	MmugDNA.25236.1	6.27	6.28	0.14	0.27	-1.01	0.984131	0.65018	0.99433	0.795459
MmugDNA.25238.1.S1_at	MmugDNA.25238.1	6.47	6.68	0.05	0.11	-1.15	0.054963	0.000954	0.382822	0.049326
MmugDNA.25239.1.S1_at	MmugDNA.25239.1	5.78	5.09	0.1	0.34	1.61	0.071965	0.064678	0.41606	0.300314
MmugDNA.2524.1.S1_at	MmugDNA.2524.1	3.63	3.85	0.07	0.18	-1.17	0.22796	0.279777	0.585346	0.543246
MmugDNA.25240.1.S1_at	MmugDNA.25240.1	9.93	10.66	0.1	0.45	-1.66	0.062822	0.046478	0.399328	0.260115
MmugDNA.25241.1.S1_at	MmugDNA.25241.1	6.33	6.49	0.15	0.27	-1.12	0.995029	0.823793	0.998246	0.898803
MmugDNA.25242.1.S1_at	MmugDNA.25242.1	7.95	7.55	0.36	0.47	1.32	0.616541	0.10042	0.824231	0.359541
MmugDNA.25244.1.S1_at	MmugDNA.25244.1	3.15	2.96	0.13	0.11	1.14	0.109856	0.064483	0.471008	0.300133
MmugDNA.25245.1.S1_at	MmugDNA.25245.1	6.54	6.76	0.06	0.09	-1.16	0.00779	0.001736	0.212611	0.062895
MmugDNA.25246.1.S1_at	MmugDNA.25246.1	8.53	7.35	0.18	0.23	2.26	0.001569	0.000355	0.151907	0.037229
MmugDNA.25247.1.S1_at	MmugDNA.25247.1	3.33	3.33	0	0.01	1	0.373901	0.902097	0.683245	0.944306
MmugDNA.25248.1.S1_at	MmugDNA.25248.1	3.4	3.33	0.17	0.22	1.05	0.26069	0.493068	0.607375	0.693984
MmugDNA.25249.1.S1_s_at	MmugDNA.25249.1	5.35	5.37	0.07	0.1	-1.01	0.780232	0.353003	0.908487	0.596329
MmugDNA.25251.1.S1_at	MmugDNA.25251.1	4.66	4.65	0.19	0.16	1.01	0.655215	0.444904	0.844826	0.662121

MmugDNA.25252.1.S1_at	MmugDNA.25252.1	4.65	4.71	0.14	0.16	-1.04	0.317354	0.387261	0.64789	0.62202
MmugDNA.25253.1.S1_at	MmugDNA.25253.1	4.59	4.45	0.23	0.06	1.1	0.125134	0.16031	0.491199	0.43644
MmugDNA.25254.1.S1_at	MmugDNA.25254.1	2.8	2.75	0.05	0.08	1.04	0.317157	0.365557	0.647872	0.605602
MmugDNA.25254.1.S1_s_at	MmugDNA.25254.1	4.77	4.83	0.45	0.04	-1.04	0.544291	0.476711	0.784293	0.682871
MmugDNA.25256.1.S1_s_at	MmugDNA.25256.1	5.61	4.74	0.48	0.46	1.83	0.217016	0.091554	0.576574	0.346652
MmugDNA.25259.1.S1_at	MmugDNA.25259.1	11.52	10.85	0.06	0.4	1.59	0.122109	0.144235	0.487116	0.418146
MmugDNA.25259.1.S1_s_at	MmugDNA.25259.1	9.49	8.99	0.05	0.39	1.41	0.101818	0.090133	0.461313	0.344432
MmugDNA.2526.1.S1_at	MmugDNA.2526.1	4.89	3.98	0.45	0.19	1.87	0.068553	0.047389	0.410201	0.262438
MmugDNA.25260.1.S1_at	MmugDNA.25260.1	4.28	4.61	0.31	0.15	-1.25	0.142992	0.15021	0.509942	0.42486
MmugDNA.25261.1.S1_at	MmugDNA.25261.1	6.09	6.03	0.17	0.07	1.05	0.717157	0.617417	0.875719	0.773417
MmugDNA.25262.1.S1_at	MmugDNA.25262.1	5.28	5.98	0.83	0.54	-1.62	0.394396	0.405003	0.69577	0.633428
MmugDNA.25264.1.S1_at	MmugDNA.25264.1	4.64	4.72	0.43	0.15	-1.06	0.833806	0.530332	0.932439	0.717877
MmugDNA.25265.1.S1_at	MmugDNA.25265.1	11.34	10.75	0.36	0.37	1.51	0.213147	0.005776	0.573477	0.104378
MmugDNA.25266.1.S1_at	MmugDNA.25266.1	4.18	4.12	0.19	0.05	1.04	0.212968	0.095214	0.573396	0.35218
MmugDNA.25268.1.S1_at	MmugDNA.25268.1	5.59	5.92	0.31	0.13	-1.26	0.12162	0.079444	0.486508	0.326766
MmugDNA.25269.1.S1_at	MmugDNA.25269.1	11.11	10.6	0.38	0.07	1.42	0.071432	0.052049	0.41529	0.273735
MmugDNA.25270.1.S1_at	MmugDNA.25270.1	7.77	7.85	0.21	0.08	-1.06	0.36069	0.572568	0.674646	0.744566
MmugDNA.25270.1.S1_s_at	MmugDNA.25270.1	5.98	6.05	0.16	0.22	-1.05	0.724598	0.885869	0.879724	0.935095
MmugDNA.25271.1.S1_at	MmugDNA.25271.1	4.46	4.48	0.37	0.13	-1.01	0.768568	0.968692	0.902719	0.982746
MmugDNA.25273.1.S1_at	MmugDNA.25273.1	6.72	6.85	0.37	0.12	-1.09	0.596213	0.330313	0.812808	0.579074
MmugDNA.25274.1.S1_at	MmugDNA.25274.1	4.83	4.91	0.11	0.28	-1.06	0.340394	0.615394	0.661796	0.771962
MmugDNA.25275.1.S1_at	MmugDNA.25275.1	4.69	4.68	0.11	0	1.01	0.294807	0.310735	0.631442	0.565809
MmugDNA.25276.1.S1_at	MmugDNA.25276.1	8.44	8.66	0.19	0.24	-1.16	0.319884	0.447402	0.649219	0.66348
MmugDNA.25278.1.S1_at	MmugDNA.25278.1	4.04	3.81	0.86	0.36	1.17	0.30817	0.268912	0.640608	0.534356
MmugDNA.25279.1.S1_at	MmugDNA.25279.1	5.12	4.78	0.72	0.29	1.27	0.171029	0.109543	0.534989	0.373395
MmugDNA.2528.1.S1_at	MmugDNA.2528.1	6.42	5.43	0.43	0.11	1.99	0.05305	0.045624	0.379207	0.257766
MmugDNA.25280.1.S1_at	MmugDNA.25280.1	7.34	7.32	0.22	0.47	1.01	0.977358	0.014407	0.991347	0.153215
MmugDNA.25282.1.S1_at	MmugDNA.25282.1	5.31	5.14	0.22	0.21	1.12	0.330394	0.378537	0.655656	0.615564
MmugDNA.25283.1.S1_at	MmugDNA.25283.1	10.91	11.18	0.27	0.6	-1.2	0.497977	0.52823	0.758137	0.716462
MmugDNA.25284.1.S1_at	MmugDNA.25284.1	4.58	4.27	0.53	0.12	1.24	0.10357	0.125707	0.463302	0.396249
MmugDNA.25287.1.S1_at	MmugDNA.25287.1	4.12	4.32	0.2	0.09	-1.15	0.585571	0.5426	0.807608	0.725615
MmugDNA.25288.1.S1_at	MmugDNA.25288.1	3.37	3.57	0.23	0.03	-1.15	0.555763	0.724316	0.791477	0.840433
MmugDNA.25289.1.S1_at	MmugDNA.25289.1	4.24	4.44	0.94	0.27	-1.15	0.434787	0.442606	0.720824	0.660578
MmugDNA.2529.1.S1_at	MmugDNA.2529.1	3.4	3.31	0.17	0.08	1.06	0.461395	0.146842	0.737557	0.42088
MmugDNA.25290.1.S1_at	MmugDNA.25290.1	2.9	2.99	0.11	0.04	-1.07	0.246503	0.173129	0.597777	0.449765
MmugDNA.25291.1.S1_at	MmugDNA.25291.1	8.4	8.41	0.22	0.21	-1.01	0.832633	0.880644	0.932191	0.931813
MmugDNA.25293.1.S1_at	MmugDNA.25293.1	3.85	3.84	0.12	0.08	1	0.923991	0.980411	0.970588	0.989333
MmugDNA.25294.1.S1_at	MmugDNA.25294.1	4.77	4.83	0.03	0.04	-1.04	0.146827	0.395463	0.512818	0.627492
MmugDNA.25296.1.S1_at	MmugDNA.25296.1	5.53	5.96	0.55	0.73	-1.35	0.526311	0.07675	0.77404	0.322168
MmugDNA.25297.1.S1_at	MmugDNA.25297.1	5.07	5.26	0.16	0.06	-1.14	0.542249	0.712331	0.783138	0.833347
MmugDNA.25298.1.S1_at	MmugDNA.25298.1	5.99	6.05	0.33	0.22	-1.04	0.955515	0.212952	0.983289	0.4869

MmugDNA.253.1.S1_at	MmugDNA.253.1	6.5	6.09	0.22	0.33	1.33	0.533319	0.753518	0.778085	0.856527
MmugDNA.2530.1.S1_x_at	MmugDNA.2530.1	5.97	5.98	0.41	0.11	-1.01	0.406227	0.193191	0.703645	0.468578
MmugDNA.25300.1.S1_at	MmugDNA.25300.1	3.61	3.68	0	0.1	-1.05	0.896619	0.550186	0.95881	0.730298
MmugDNA.25301.1.S1_at	MmugDNA.25301.1	9.19	9.39	0.03	0.24	-1.15	0.224624	0.213781	0.58277	0.487564
MmugDNA.25303.1.S1_at	MmugDNA.25303.1	8.28	7.96	0.45	0.49	1.25	0.231232	0.12214	0.587369	0.39178
MmugDNA.25304.1.S1_at	MmugDNA.25304.1	4.08	4.05	0.14	0.08	1.02	0.893506	0.985072	0.957637	0.991524
MmugDNA.25306.1.S1_at	MmugDNA.25306.1	8.85	7.73	0.26	0.55	2.17	0.022688	0.012533	0.287966	0.144417
MmugDNA.25308.1.S1_at	MmugDNA.25308.1	8.32	7.61	0.3	0.9	1.64	0.086387	0.098802	0.440232	0.356945
MmugDNA.25309.1.S1_at	MmugDNA.25309.1	6.66	6.6	0.23	0.59	1.04	0.500034	0.530313	0.759402	0.71787
MmugDNA.2531.1.S1_at	MmugDNA.2531.1	5.18	5.3	0.08	0.1	-1.09	0.082916	0.039404	0.434718	0.243495
MmugDNA.25310.1.S1_at	MmugDNA.25310.1	6.06	6.07	0.33	0.05	-1	0.807959	0.507802	0.921546	0.703336
MmugDNA.25311.1.S1_at	MmugDNA.25311.1	4.57	4.63	0.27	0.25	-1.05	0.421081	0.468427	0.712872	0.677714
MmugDNA.25312.1.S1_at	MmugDNA.25312.1	9.43	10.24	0.23	0.33	-1.75	0.043471	0.010007	0.356741	0.131262
MmugDNA.25313.1.S1_at	MmugDNA.25313.1	10.1	10.05	0.18	0.16	1.04	0.977316	0.767874	0.991326	0.865256
MmugDNA.25314.1.S1_at	MmugDNA.25314.1	6.15	6.32	0	0.18	-1.12	0.551264	0.70728	0.788574	0.83023
MmugDNA.25316.1.S1_at	MmugDNA.25316.1	2.76	2.73	0.02	0.06	1.02	0.426603	0.798592	0.715846	0.884032
MmugDNA.25317.1.S1_at	MmugDNA.25317.1	6.39	5.94	0.3	0.22	1.36	0.273861	0.264358	0.617262	0.530385
MmugDNA.25319.1.S1_at	MmugDNA.25319.1	6.06	6.8	0.17	0.55	-1.67	0.142713	0.246567	0.509765	0.515917
MmugDNA.2532.1.S1_at	MmugDNA.2532.1	3.99	3.85	0.16	0.14	1.1	0.848771	0.647161	0.939211	0.793288
MmugDNA.25320.1.S1_at	MmugDNA.25320.1	4.34	3.97	0.29	0.25	1.29	0.313579	0.683298	0.645195	0.815238
MmugDNA.25323.1.S1_x_at	MmugDNA.25323.1	8.04	7.98	0.16	0.19	1.04	0.755366	0.296895	0.896082	0.555864
MmugDNA.25324.1.S1_at	MmugDNA.25324.1	7.19	9.4	0.49	0.52	-4.64	0.007652	0.003494	0.211007	0.084997
MmugDNA.25325.1.S1_at	MmugDNA.25325.1	8.35	7.93	0.26	0.54	1.33	0.907686	0.110009	0.963338	0.374138
MmugDNA.25326.1.S1_at	MmugDNA.25326.1	4	4.03	0.07	0.15	-1.02	0.645225	0.816693	0.840224	0.89427
MmugDNA.25328.1.S1_at	MmugDNA.25328.1	3.42	3.43	0.07	0.2	-1.01	0.732776	0.919496	0.884623	0.954822
MmugDNA.25329.1.S1_at	MmugDNA.25329.1	5.09	5.42	0.12	0.53	-1.26	0.415547	0.198174	0.709528	0.473148
MmugDNA.25330.1.S1_at	MmugDNA.25330.1	3.27	3.29	0.28	0.07	-1.01	0.864381	0.682633	0.945529	0.814669
MmugDNA.25331.1.S1_at	MmugDNA.25331.1	10.98	10.81	0.19	0.45	1.12	0.444235	0.079895	0.726871	0.327207
MmugDNA.25332.1.S1_at	MmugDNA.25332.1	3.4	3.47	0.16	0.12	-1.05	0.384135	0.543782	0.689715	0.726357
MmugDNA.25333.1.S1_at	MmugDNA.25333.1	3.5	3.47	0.3	0.21	1.02	0.968036	0.432213	0.987964	0.652775
MmugDNA.25334.1.S1_at	MmugDNA.25334.1	5.06	6.21	0.53	1.11	-2.22	0.257088	0.243284	0.60448	0.513356
MmugDNA.25335.1.S1_at	MmugDNA.25335.1	5.85	5.66	0.18	0.21	1.14	0.602708	0.699124	0.816696	0.825184
MmugDNA.25336.1.S1_at	MmugDNA.25336.1	7.49	6	0.58	0.27	2.81	0.014907	0.011453	0.256274	0.13846
MmugDNA.25339.1.S1_at	MmugDNA.25339.1	6.42	7.33	0.62	0.59	-1.88	0.140572	0.172375	0.508385	0.448831
MmugDNA.2534.1.S1_at	MmugDNA.2534.1	4.91	5.23	0.51	0.25	-1.24	0.646488	0.907354	0.840925	0.947602
MmugDNA.25340.1.S1_at	MmugDNA.25340.1	9.01	9.59	0.08	0.44	-1.49	0.05123	0.006786	0.376001	0.111388
MmugDNA.25344.1.S1_at	MmugDNA.25344.1	8.22	8.7	0.17	0.11	-1.39	0.008989	0.000637	0.222023	0.042882
MmugDNA.25345.1.S1_at	MmugDNA.25345.1	4.88	4.96	0.13	0.05	-1.06	0.576959	0.281962	0.80331	0.544868
MmugDNA.25346.1.S1_at	MmugDNA.25346.1	5.92	5.54	0.47	0.38	1.31	0.273618	0.433745	0.617179	0.653964
MmugDNA.25349.1.S1_at	MmugDNA.25349.1	4.66	4.86	0.14	0.04	-1.15	0.127239	0.126702	0.493644	0.397372
MmugDNA.2535.1.S1_at	MmugDNA.2535.1	4.28	4.17	0.25	0.39	1.08	0.643013	0.687254	0.839123	0.817523

MmugDNA.25350.1.S1_at	MmugDNA.25350.1	3.83	3.89	0.11	0.12	-1.05	0.520471	0.666712	0.770806	0.804734
MmugDNA.25351.1.S1_at	MmugDNA.25351.1	4.39	4.52	0.28	0.2	-1.09	0.50176	0.375827	0.760131	0.613706
MmugDNA.25352.1.S1_at	MmugDNA.25352.1	3.65	3.46	0.11	0.04	1.15	0.043274	0.01724	0.3567	0.166344
MmugDNA.25355.1.S1_at	MmugDNA.25355.1	4.03	3.99	0.07	0.15	1.03	0.774099	0.883264	0.90503	0.933464
MmugDNA.25356.1.S1_at	MmugDNA.25356.1	4.46	4.74	0.07	0.22	-1.21	0.062613	0.065587	0.398605	0.301476
MmugDNA.25357.1.S1_at	MmugDNA.25357.1	10.63	10.32	0.2	0.03	1.24	0.066809	0.061686	0.406981	0.295135
MmugDNA.25358.1.S1_at	MmugDNA.25358.1	8.28	9.75	1.19	1.04	-2.78	0.159906	0.134894	0.524745	0.406878
MmugDNA.2536.1.S1_at	MmugDNA.2536.1	5.94	6.02	0.22	0.25	-1.06	0.283332	0.24017	0.623353	0.51084
MmugDNA.25360.1.S1_at	MmugDNA.25360.1	4.24	4.3	0.18	0.14	-1.04	0.731697	0.915012	0.884008	0.952293
MmugDNA.25361.1.S1_at	MmugDNA.25361.1	11.27	10.84	0.13	0.09	1.34	0.008291	0.000728	0.217127	0.044699
MmugDNA.25363.1.S1_at	MmugDNA.25363.1	6.87	7	0.44	0.42	-1.1	0.553058	0.246874	0.789816	0.516237
MmugDNA.25364.1.S1_at	MmugDNA.25364.1	6.48	6.66	0.62	0.26	-1.13	0.446931	0.109507	0.728666	0.373339
MmugDNA.31429.1.S1_at	MmugDNA.31429.1	12.75	12.78	0.06	0.17	-1.02	0.592046	0.63387	0.810758	0.784509
MmugDNA.31429.1.S1_s_at	MmugDNA.31429.1	12.61	12.7	0.03	0.14	-1.06	0.378206	0.395751	0.686343	0.627639
MmugDNA.25366.1.S1_at	MmugDNA.25366.1	4.32	4.68	0.09	0.3	-1.28	0.089984	0.066561	0.445437	0.303733
MmugDNA.25368.1.S1_at	MmugDNA.25368.1	5.68	5.58	0.07	0.21	1.08	0.607057	0.22958	0.819156	0.501574
MmugDNA.2537.1.S1_at	MmugDNA.2537.1	11.69	11.41	0.14	0.12	1.21	0.025699	0.003155	0.300275	0.081739
MmugDNA.25371.1.S1_at	MmugDNA.25371.1	5.03	4.94	0.13	0.2	1.07	0.919784	0.221954	0.968755	0.495044
MmugDNA.25372.1.S1_at	MmugDNA.25372.1	6.1	6.21	0.32	0.08	-1.08	0.618731	0.815563	0.825288	0.893609
MmugDNA.25373.1.S1_at	MmugDNA.25373.1	11.05	10.73	0.16	0.29	1.25	0.038966	0.025583	0.345975	0.200662
MmugDNA.25374.1.S1_at	MmugDNA.25374.1	5.84	5.95	0.18	0.28	-1.08	0.614203	0.39519	0.823171	0.627379
MmugDNA.25375.1.S1_at	MmugDNA.25375.1	6.15	7.08	0.38	0.34	-1.91	0.03722	0.018775	0.341014	0.172226
MmugDNA.25377.1.S1_at	MmugDNA.25377.1	9.35	9.91	0.25	0.49	-1.47	0.106979	0.096101	0.467584	0.353322
MmugDNA.25378.1.S1_at	MmugDNA.25378.1	4.92	4.92	0.2	0.14	-1	0.241783	0.299076	0.593977	0.557663
MmugDNA.25379.1.S1_at	MmugDNA.25379.1	12.83	12.58	0.12	0.2	1.19	0.149544	0.140751	0.514055	0.414115
MmugDNA.2538.1.S1_at	MmugDNA.2538.1	10.18	8.91	0.42	0.45	2.42	0.007527	0.002664	0.209134	0.076299
MmugDNA.34811.1.S1_at	MmugDNA.34811.1	10.54	10.7	0.04	0.1	-1.12	0.036538	0.011986	0.339765	0.141658
MmugDNA.34811.1.S1_s_at	MmugDNA.34811.1	11.73	11.86	0.08	0.05	-1.09	0.040457	0.013741	0.349277	0.150134
MmugDNA.25382.1.S1_at	MmugDNA.25382.1	7.77	8.67	0.54	0.33	-1.86	0.113113	0.121562	0.475864	0.390683
MmugDNA.25383.1.S1_at	MmugDNA.25383.1	5.1	4.66	0.81	0.39	1.35	0.5865	0.789526	0.808146	0.878424
MmugDNA.25385.1.S1_s_at	MmugDNA.25385.1	9.93	10.12	0.09	0.36	-1.14	0.175225	0.064609	0.538908	0.300314
MmugDNA.25387.1.S1_at	MmugDNA.25387.1	4.04	4.2	0.14	0.09	-1.12	0.095274	0.079267	0.453089	0.326444
MmugDNA.25388.1.S1_at	MmugDNA.25388.1	6.42	5.93	0.19	0.59	1.4	0.498368	0.541126	0.75837	0.72475
MmugDNA.2539.1.S1_at	MmugDNA.2539.1	3.31	3.33	0.26	0.06	-1.01	0.741565	0.911065	0.889293	0.949838
MmugDNA.25390.1.S1_at	MmugDNA.25390.1	4.16	3.64	0.35	0.26	1.44	0.225905	0.132599	0.583922	0.404544
MmugDNA.25391.1.S1_at	MmugDNA.25391.1	6.59	6.88	0.23	0.07	-1.22	0.336825	0.421734	0.659663	0.645254
MmugDNA.25391.1.S1_x_at	MmugDNA.25391.1	6.57	6.8	0.2	0.05	-1.18	0.270299	0.353327	0.614663	0.596477
MmugDNA.25393.1.S1_at	MmugDNA.25393.1	4.36	4.36	0.19	0.03	1	0.465139	0.78157	0.739804	0.873395
MmugDNA.25394.1.S1_at	MmugDNA.25394.1	3.88	3.78	0.36	0.11	1.07	0.620579	0.813034	0.826037	0.891895
MmugDNA.25395.1.S1_at	MmugDNA.25395.1	5.35	5.47	0.64	0.14	-1.09	0.436497	0.470968	0.721751	0.679162
MmugDNA.25397.1.S1_at	MmugDNA.25397.1	7.7	7.74	0.37	0.4	-1.03	0.845522	0.046028	0.93804	0.258971

MmugDNA.25398.1.S1_at	MmugDNA.25398.1	10.09	10.35	0.23	0.13	-1.2	0.444362	0.427405	0.726944	0.649237
MmugDNA.25398.1.S1_s_at	MmugDNA.25398.1	9.8	10.05	0.13	0.13	-1.19	0.197649	0.210894	0.560636	0.484934
MmugDNA.2540.1.S1_at	MmugDNA.2540.1	5.44	5.32	0.22	0.01	1.09	0.309663	0.566671	0.641662	0.740723
MmugDNA.2540.1.S1_s_at	MmugDNA.2540.1	7.55	7.19	0.21	0.17	1.29	0.214948	0.010074	0.57547	0.13168
MmugDNA.25401.1.S1_at	MmugDNA.25401.1	9.95	9.82	0.24	0.69	1.09	0.940547	0.74599	0.97745	0.852688
MmugDNA.25402.1.S1_at	MmugDNA.25402.1	4.88	5.33	0.18	0.25	-1.37	0.155384	0.184728	0.520164	0.460645
MmugDNA.25403.1.S1_at	MmugDNA.25403.1	3.12	3.14	0.51	0.14	-1.02	0.403298	0.586135	0.701955	0.753294
MmugDNA.25405.1.S1_at	MmugDNA.25405.1	5.54	6.06	0.09	0.17	-1.44	0.016703	0.048873	0.265	0.265858
MmugDNA.25406.1.S1_at	MmugDNA.25406.1	5.45	5.45	0.02	0.1	1	0.491514	0.546135	0.755082	0.727787
MmugDNA.25407.1.S1_at	MmugDNA.25407.1	10.08	11.49	0.53	3.13	-2.66	0.749226	0.860731	0.892627	0.920675
MmugDNA.25408.1.S1_at	MmugDNA.25408.1	6.68	6.61	0.47	0.42	1.05	0.798034	0.160527	0.916275	0.436692
MmugDNA.2541.1.S1_at	MmugDNA.2541.1	13.04	12.65	0.09	0.04	1.31	0.002351	0.000128	0.162	0.029087
MmugDNA.25410.1.S1_at	MmugDNA.25410.1	3.71	3.57	0.16	0.31	1.11	0.811243	0.568477	0.923061	0.741983
MmugDNA.25411.1.S1_at	MmugDNA.25411.1	5.37	9.31	1.86	1.94	-15.36	0.128841	0.100074	0.494711	0.358965
MmugDNA.25412.1.S1_at	MmugDNA.25412.1	5.15	5.26	0.62	0.05	-1.07	0.521127	0.452828	0.771131	0.667356
MmugDNA.25413.1.S1_at	MmugDNA.25413.1	9.53	9.34	0.18	0.62	1.14	0.692997	0.740599	0.86374	0.849805
MmugDNA.25414.1.S1_at	MmugDNA.25414.1	5.65	5.9	0.19	0.05	-1.19	0.059753	0.116628	0.39273	0.383829
MmugDNA.25415.1.S1_at	MmugDNA.25415.1	3.55	3.36	0.12	0.24	1.14	0.310638	0.419675	0.642603	0.643599
MmugDNA.25417.1.S1_at	MmugDNA.25417.1	3.87	3.91	0.15	0.1	-1.02	0.782713	0.462432	0.909285	0.673754
MmugDNA.25419.1.S1_at	MmugDNA.25419.1	3.52	3.65	0.11	0.09	-1.09	0.191807	0.242553	0.554827	0.512882
MmugDNA.25420.1.S1_at	MmugDNA.25420.1	4.09	3.6	0.99	0.28	1.4	0.377652	0.302622	0.686017	0.560201
MmugDNA.25421.1.S1_at	MmugDNA.25421.1	5.95	5.98	0.07	0.19	-1.02	0.674179	0.859735	0.853988	0.920075
MmugDNA.25422.1.S1_at	MmugDNA.25422.1	8.68	7.44	1.18	1.01	2.36	0.613721	0.380885	0.822876	0.617426
MmugDNA.25423.1.S1_at	MmugDNA.25423.1	4.63	4.6	0.21	0.07	1.02	0.300767	0.180183	0.635977	0.456751
MmugDNA.25424.1.S1_at	MmugDNA.25424.1	3.75	3.89	0.62	0.07	-1.1	0.595491	0.651605	0.812365	0.796299
MmugDNA.25425.1.S1_at	MmugDNA.25425.1	5.89	5.76	0.16	0.16	1.09	0.810575	0.947074	0.922837	0.969997
MmugDNA.25426.1.S1_at	MmugDNA.25426.1	4.34	4.62	0.25	0.51	-1.22	0.979699	0.123485	0.992484	0.393518
MmugDNA.25427.1.S1_at	MmugDNA.25427.1	5.26	4.78	0.28	0.16	1.39	0.14662	0.137436	0.512668	0.410368
MmugDNA.25429.1.S1_at	MmugDNA.25429.1	5.93	6.15	0.12	0.26	-1.17	0.131795	0.108757	0.498041	0.372285
MmugDNA.25430.1.S1_at	MmugDNA.25430.1	5.07	5.4	0.02	0.16	-1.26	0.026562	0.012464	0.303505	0.14417
MmugDNA.25432.1.S1_at	MmugDNA.25432.1	6.17	5.19	0.7	0.79	1.97	0.39896	0.356146	0.699049	0.59815
MmugDNA.25434.1.S1_at	MmugDNA.25434.1	9.04	8.95	0.13	0.08	1.07	0.364783	0.114486	0.677652	0.381041
MmugDNA.25435.1.S1_at	MmugDNA.25435.1	4.62	4.63	0.53	0.31	-1.01	0.916727	0.48369	0.967379	0.688112
MmugDNA.25437.1.S1_at	MmugDNA.25437.1	11.41	10.8	0.25	0.27	1.53	0.058927	0.023265	0.390921	0.191218
MmugDNA.25437.1.S1_s_at	MmugDNA.25437.1	10.68	10.26	0.25	0.23	1.33	0.116376	0.018213	0.480081	0.169777
MmugDNA.25438.1.S1_at	MmugDNA.25438.1	4.5	4.68	0.16	0.09	-1.14	0.112441	0.116468	0.474902	0.383671
MmugDNA.2544.1.S1_at	MmugDNA.2544.1	3.31	3.38	0.18	0.17	-1.05	0.629695	0.084422	0.83168	0.335713
MmugDNA.25441.1.S1_at	MmugDNA.25441.1	6.7	6.1	0.15	0.56	1.52	0.334025	0.414637	0.658024	0.640456
MmugDNA.25442.1.S1_at	MmugDNA.25442.1	9.83	9.4	0.22	0.46	1.35	0.562714	0.185897	0.795483	0.461752
MmugDNA.25443.1.S1_at	MmugDNA.25443.1	10.75	10.84	0.2	0.23	-1.06	0.801862	0.625308	0.918278	0.779111
MmugDNA.25445.1.S1_at	MmugDNA.25445.1	4.55	4.73	0.05	0.41	-1.14	0.443825	0.209696	0.726424	0.48341

MmugDNA.25446.1.S1_at	MmugDNA.25446.1	9.65	9.17	0.22	0.06	1.4	0.015315	0.001178	0.25801	0.05381
MmugDNA.25447.1.S1_at	MmugDNA.25447.1	3.69	3.77	0.08	0.31	-1.06	0.595408	0.25066	0.812365	0.51941
MmugDNA.25448.1.S1_at	MmugDNA.25448.1	10.83	10.3	0.13	0.05	1.44	0.003498	0.000715	0.178634	0.044419
MmugDNA.25449.1.S1_s_at	MmugDNA.25449.1	5.86	5.76	0.09	0.18	1.07	0.899819	0.127169	0.960025	0.397922
MmugDNA.2545.1.S1_at	MmugDNA.2545.1	6.7	6.56	0.31	0.48	1.1	0.584042	0.734007	0.806847	0.845896
MmugDNA.25451.1.S1_at	MmugDNA.25451.1	3.28	3.1	0.26	0.02	1.14	0.790545	0.919977	0.913071	0.954967
MmugDNA.25453.1.S1_at	MmugDNA.25453.1	8.85	9.5	0.06	0.16	-1.57	0.003154	0.001827	0.173324	0.064165
MmugDNA.25455.1.S1_at	MmugDNA.25455.1	8.77	10.15	0.35	0.83	-2.59	0.09046	0.096894	0.445834	0.354311
MmugDNA.25456.1.S1_at	MmugDNA.25456.1	8.7	7.91	0.42	0.81	1.72	0.108599	0.113833	0.470004	0.380062
MmugDNA.25457.1.S1_at	MmugDNA.25457.1	4.52	4.3	0.66	0.18	1.17	0.874954	0.666924	0.949827	0.804898
MmugDNA.25458.1.S1_at	MmugDNA.25458.1	3.55	3.65	0	0.18	-1.07	0.41114	0.578447	0.706987	0.748527
MmugDNA.25460.1.S1_x_at	MmugDNA.25460.1	6.15	5.54	1.25	0.76	1.53	0.493342	0.546499	0.756149	0.728079
MmugDNA.25462.1.S1_at	MmugDNA.25462.1	2.89	2.89	0.04	0.05	-1	0.545991	0.706776	0.785239	0.829917
MmugDNA.25464.1.S1_at	MmugDNA.25464.1	7.63	7.02	0.35	0.31	1.53	0.238226	0.301312	0.591564	0.559356
MmugDNA.25465.1.S1_at	MmugDNA.25465.1	5.18	5.21	0	0.16	-1.02	0.629912	0.864427	0.831779	0.923115
MmugDNA.25466.1.S1_at	MmugDNA.25466.1	8.86	9.09	0.12	0.12	-1.17	0.333296	0.386323	0.657525	0.621534
MmugDNA.25467.1.S1_at	MmugDNA.25467.1	4.84	4.92	0.05	0.09	-1.06	0.344681	0.272301	0.664708	0.537053
MmugDNA.2547.1.S1_at	MmugDNA.2547.1	5.44	5.4	0.34	0.05	1.03	0.908454	0.454004	0.963748	0.668362
MmugDNA.25470.1.S1_at	MmugDNA.25470.1	5.96	5.84	0.63	0.22	1.09	0.336048	0.394276	0.65921	0.626868
MmugDNA.25473.1.S1_at	MmugDNA.25473.1	3.69	3.56	0.06	0.1	1.09	0.281526	0.318164	0.622236	0.571046
MmugDNA.25474.1.S1_at	MmugDNA.25474.1	4.87	4.93	0.09	0.26	-1.05	0.353794	0.331255	0.670266	0.579981
MmugDNA.25475.1.S1_at	MmugDNA.25475.1	6.22	6.4	0.07	0.06	-1.13	0.02328	0.084318	0.290606	0.335576
MmugDNA.25476.1.S1_at	MmugDNA.25476.1	3.8	3.38	0.22	0.1	1.34	0.040532	0.036585	0.349543	0.235834
MmugDNA.25479.1.S1_at	MmugDNA.25479.1	7.84	7.22	0.18	0.35	1.53	0.021467	0.01052	0.282524	0.13398
MmugDNA.2548.1.S1_at	MmugDNA.2548.1	6.69	6.68	0.28	0.07	1.01	0.896704	0.767148	0.958843	0.864719
MmugDNA.25480.1.S1_at	MmugDNA.25480.1	5.82	5.75	0.08	0.08	1.05	0.132008	0.278853	0.498128	0.542599
MmugDNA.25482.1.S1_at	MmugDNA.25482.1	3.66	3.56	0.32	0.23	1.07	0.537444	0.809283	0.780029	0.890102
MmugDNA.25483.1.S1_at	MmugDNA.25483.1	4.41	4.04	0.31	0.23	1.29	0.500886	0.779862	0.759735	0.872389
MmugDNA.25484.1.S1_at	MmugDNA.25484.1	6.13	7.28	0.19	0.49	-2.21	0.015673	0.007454	0.260208	0.115872
MmugDNA.25485.1.S1_at	MmugDNA.25485.1	9.88	9.77	0.13	0.18	1.08	0.455021	0.555363	0.733643	0.733767
MmugDNA.25486.1.S1_at	MmugDNA.25486.1	4.9	4.84	0.41	0.21	1.05	0.407784	0.494832	0.704863	0.695116
MmugDNA.25488.1.S1_at	MmugDNA.25488.1	5.95	5.67	0.3	0.33	1.22	0.466507	0.406794	0.740215	0.634501
MmugDNA.25489.1.S1_at	MmugDNA.25489.1	4.26	4.23	0.09	0.18	1.02	0.827429	0.881301	0.92997	0.932281
MmugDNA.25490.1.S1_s_at	MmugDNA.25490.1	5.45	6.08	0.5	0.32	-1.55	0.375691	0.449888	0.684803	0.665343
MmugDNA.25491.1.S1_s_at	MmugDNA.25491.1	7.75	8.01	0.38	0.76	-1.2	0.70355	0.295431	0.869081	0.554885
MmugDNA.25493.1.S1_at	MmugDNA.25493.1	8.39	8.81	0.25	0.58	-1.33	0.216593	0.245448	0.576225	0.515213
MmugDNA.25495.1.S1_at	MmugDNA.25495.1	3.93	3.95	0.02	0.01	-1.02	0.682706	0.336427	0.858083	0.583831
MmugDNA.25497.1.S1_at	MmugDNA.25497.1	6.1	6.39	0.18	0.1	-1.22	0.055639	0.052201	0.384291	0.274044
MmugDNA.25498.1.S1_at	MmugDNA.25498.1	4.58	4.64	0.08	0.15	-1.04	0.598759	0.706424	0.814088	0.829634
MmugDNA.25499.1.S1_at	MmugDNA.25499.1	4.36	4.35	0.05	0.16	1	0.411588	0.510226	0.707473	0.704755
MmugDNA.255.1.S1_at	MmugDNA.255.1	7.16	6.03	0.55	0.7	2.2	0.093955	0.079826	0.451538	0.327156



MmugDNA.25500.1.S1_at	MmugDNA.25500.1	6.4	6.5	0.18	0.07	-1.07	0.229904	0.295756	0.587007	0.555186
MmugDNA.25501.1.S1_at	MmugDNA.25501.1	7.17	7.33	0.21	1.01	-1.12	0.733732	0.892268	0.885206	0.938598
MmugDNA.25502.1.S1_at	MmugDNA.25502.1	6.26	5.78	0.38	0.49	1.39	0.170459	0.136329	0.534249	0.408746
MmugDNA.25503.1.S1_at	MmugDNA.25503.1	9.84	10.33	0.38	1.16	-1.4	0.725991	0.788718	0.880705	0.877894
MmugDNA.25505.1.S1_at	MmugDNA.25505.1	6.81	6.95	0.11	0.09	-1.1	0.149335	0.151227	0.514001	0.425924
MmugDNA.25506.1.S1_at	MmugDNA.25506.1	7	7.66	0.1	0.39	-1.59	0.109808	0.129486	0.470963	0.400938
MmugDNA.2551.1.S1_at	MmugDNA.2551.1	4.23	3.89	0.31	0.23	1.26	0.182865	0.162705	0.547133	0.43882
MmugDNA.25510.1.S1_s_at	MmugDNA.25510.1	4.31	4.38	0.69	0.27	-1.05	0.839116	0.401963	0.935033	0.631137
MmugDNA.25512.1.S1_at	MmugDNA.25512.1	9.58	9.11	0.15	0.69	1.39	0.323352	0.437914	0.651559	0.657026
MmugDNA.25514.1.S1_at	MmugDNA.25514.1	4.43	4.51	0.05	0.31	-1.05	0.234778	0.24418	0.588895	0.514164
MmugDNA.25516.1.S1_at	MmugDNA.25516.1	5.05	5.42	0.15	0.14	-1.29	0.033727	0.010885	0.330119	0.135939
MmugDNA.25517.1.S1_at	MmugDNA.25517.1	3.72	3.9	0.05	0.06	-1.13	0.019686	0.052869	0.275549	0.275522
MmugDNA.25517.1.S1_s_at	MmugDNA.25517.1	4.99	5.12	0.09	0.21	-1.1	0.270013	0.315129	0.614607	0.568849
MmugDNA.25518.1.S1_at	MmugDNA.25518.1	5.76	5.77	0.39	0.04	-1	0.385363	0.200603	0.690536	0.47515
MmugDNA.25519.1.S1_at	MmugDNA.25519.1	3.66	3.68	0.25	0.26	-1.01	0.504495	0.381478	0.76127	0.617691
MmugDNA.2552.1.S1_at	MmugDNA.2552.1	6.46	6.48	0.23	0.14	-1.02	0.289677	0.422287	0.627563	0.645637
MmugDNA.25520.1.S1_at	MmugDNA.25520.1	3.87	3.93	0.06	0.13	-1.05	0.421903	0.634013	0.713215	0.784594
MmugDNA.25521.1.S1_at	MmugDNA.25521.1	3.69	3.37	0.28	0.15	1.25	0.354599	0.61732	0.670604	0.773333
MmugDNA.25522.1.S1_at	MmugDNA.25522.1	3.53	3.62	0.07	0.09	-1.06	0.11079	0.103577	0.472704	0.364346
MmugDNA.25523.1.S1_at	MmugDNA.25523.1	6.09	6.19	0.43	0.13	-1.07	0.904641	0.55244	0.961834	0.731747
MmugDNA.25524.1.S1_at	MmugDNA.25524.1	5.1	5.16	0.01	0.05	-1.05	0.161828	0.049819	0.526573	0.268305
MmugDNA.25526.1.S1_at	MmugDNA.25526.1	10.94	8.73	0.17	0.84	4.63	0.009842	0.00522	0.226637	0.100105
MmugDNA.25528.1.S1_at	MmugDNA.25528.1	4.95	4.94	0.51	0.64	1.01	0.599841	0.808755	0.814882	0.889895
MmugDNA.2553.1.S1_at	MmugDNA.2553.1	5.74	5.6	0.35	0.15	1.1	0.636534	0.31323	0.835619	0.567753
MmugDNA.25531.1.S1_at	MmugDNA.25531.1	10.26	9.89	0.34	0.55	1.3	0.197101	0.132966	0.560096	0.404626
MmugDNA.25532.1.S1_s_at	MmugDNA.25532.1	9	9.21	0.09	0.11	-1.15	0.061584	0.066027	0.396368	0.302361
MmugDNA.25533.1.S1_at	MmugDNA.25533.1	3.71	3.64	0.14	0.05	1.05	0.160031	0.486143	0.52484	0.689635
MmugDNA.25534.1.S1_at	MmugDNA.25534.1	10.06	9.29	0.2	0.48	1.71	0.120063	0.084503	0.484663	0.335901
MmugDNA.25536.1.S1_at	MmugDNA.25536.1	7.46	7.58	0.06	0.12	-1.09	0.071714	0.063363	0.415695	0.298403
MmugDNA.25537.1.S1_at	MmugDNA.25537.1	5.13	5.04	0.28	0.15	1.06	0.36849	0.197068	0.67994	0.472213
MmugDNA.25539.1.S1_at	MmugDNA.25539.1	13.05	13.19	0.11	0.02	-1.1	0.27719	0.358957	0.619342	0.600344
MmugDNA.2554.1.S1_at	MmugDNA.2554.1	6.1	5.87	0.12	0.14	1.18	0.125503	0.057985	0.491333	0.287289
MmugDNA.25542.1.S1_at	MmugDNA.25542.1	7.97	7.22	0.47	0.62	1.68	0.167637	0.166309	0.531909	0.442861
MmugDNA.25543.1.S1_at	MmugDNA.25543.1	3.06	3.03	0.14	0.07	1.02	0.934935	0.916287	0.97484	0.953121
MmugDNA.25544.1.S1_at	MmugDNA.25544.1	7.53	7.42	0.5	0.26	1.07	0.311658	0.113039	0.64356	0.378888
MmugDNA.25545.1.S1_at	MmugDNA.25545.1	11.63	11.38	0.14	0.42	1.19	0.425143	0.065056	0.714996	0.301009
MmugDNA.25546.1.S1_at	MmugDNA.25546.1	4.49	4.3	1.24	0.06	1.14	0.279553	0.245801	0.621136	0.515519
MmugDNA.25547.1.S1_at	MmugDNA.25547.1	6.3	6.52	0.12	0.29	-1.17	0.372502	0.42617	0.682812	0.648368
MmugDNA.25548.1.S1_at	MmugDNA.25548.1	6.21	6.08	0.15	0.13	1.1	0.594782	0.134453	0.812178	0.406605
MmugDNA.25549.1.S1_at	MmugDNA.25549.1	6.84	6.95	0.31	0.26	-1.08	0.671766	0.783246	0.852716	0.874547
MmugDNA.2555.1.S1_at	MmugDNA.2555.1	6.03	5.24	0.19	0.56	1.73	0.093117	0.216724	0.450362	0.490311

MmugDNA.25550.1.S1_at	MmugDNA.25550.1	7.28	7.47	0.02	0.12	-1.14	0.038759	0.033769	0.345351	0.227414
MmugDNA.25551.1.S1_at	MmugDNA.25551.1	3.24	3.4	0.15	0.15	-1.12	0.257414	0.111707	0.604808	0.376691
MmugDNA.25554.1.S1_at	MmugDNA.25554.1	9.72	8.55	0.45	1.45	2.24	0.372892	0.293712	0.683101	0.553707
MmugDNA.25555.1.S1_at	MmugDNA.25555.1	6.47	6.68	0.32	0.46	-1.16	0.302879	0.035482	0.637146	0.232579
MmugDNA.25556.1.S1_at	MmugDNA.25556.1	3.66	3.66	0.03	0	1	0.373901	0.421875	0.683245	0.645369
MmugDNA.25557.1.S1_at	MmugDNA.25557.1	8.88	10.05	0.43	0.4	-2.25	0.016666	0.008228	0.26475	0.120459
MmugDNA.25558.1.S1_at	MmugDNA.25558.1	4.09	4.52	0	0.49	-1.35	0.282932	0.339853	0.623159	0.586417
MmugDNA.25559.1.S1_at	MmugDNA.25559.1	5.6	5.83	0.45	0.35	-1.17	0.94078	0.31519	0.977466	0.568899
MmugDNA.2556.1.S1_at	MmugDNA.2556.1	9.08	8.41	0.07	0.29	1.59	0.040701	0.035124	0.350031	0.231645
MmugDNA.25560.1.S1_at	MmugDNA.25560.1	2.76	2.76	0.11	0.03	-1	0.992796	0.670119	0.997551	0.807077
MmugDNA.25562.1.S1_at	MmugDNA.25562.1	4.3	4.85	0.38	0.34	-1.47	0.495032	0.411867	0.757014	0.638434
MmugDNA.25563.1.S1_at	MmugDNA.25563.1	4.8	4.68	0.84	0.23	1.09	0.324514	0.445404	0.651941	0.662343
MmugDNA.25564.1.S1_at	MmugDNA.25564.1	9.61	8.94	0.17	0.96	1.59	0.093944	0.101611	0.451538	0.361509
MmugDNA.25565.1.S1_at	MmugDNA.25565.1	4.29	4.28	0.1	0.08	1.01	0.273653	0.405842	0.617179	0.634037
MmugDNA.25566.1.S1_at	MmugDNA.25566.1	4.56	4.46	0.24	0.08	1.07	0.942033	0.54174	0.977822	0.725057
MmugDNA.25567.1.S1_at	MmugDNA.25567.1	3.78	3.71	0.09	0.08	1.05	0.068339	0.134952	0.410012	0.406951
MmugDNA.25568.1.S1_at	MmugDNA.25568.1	7.95	7.12	0.06	0.17	1.78	0.00166	0.000302	0.15365	0.034907
MmugDNA.25569.1.S1_at	MmugDNA.25569.1	5.41	5.15	0.19	0.17	1.2	0.087673	0.087164	0.442009	0.340133
MmugDNA.2557.1.S1_x_at	MmugDNA.2557.1	11.71	11.38	0.66	0.29	1.26	0.16	0.192355	0.52484	0.467834
MmugDNA.25571.1.S1_at	MmugDNA.25571.1	7.53	5.5	0.82	0.88	4.07	0.127842	0.042196	0.494071	0.24989
MmugDNA.25574.1.S1_at	MmugDNA.25574.1	8.11	8.79	0.5	0.43	-1.6	0.2078	0.149749	0.569822	0.424364
MmugDNA.25575.1.S1_at	MmugDNA.25575.1	4.95	4.97	0.33	0.24	-1.02	0.442004	0.572156	0.725332	0.744268
MmugDNA.25576.1.S1_at	MmugDNA.25576.1	10.4	10.02	0.33	0.28	1.3	0.336207	0.536058	0.659381	0.721454
MmugDNA.25577.1.S1_at	MmugDNA.25577.1	6.46	5.64	0.32	0.48	1.76	0.128297	0.093087	0.49431	0.349292
MmugDNA.25578.1.S1_at	MmugDNA.25578.1	6.7	6.89	0.56	0.3	-1.14	0.821619	0.517325	0.927464	0.709435
MmugDNA.25579.1.S1_at	MmugDNA.25579.1	5.16	5.22	0.11	0.14	-1.04	0.963661	0.194998	0.985982	0.470146
MmugDNA.2558.1.S1_at	MmugDNA.2558.1	2.71	2.6	0.1	0.16	1.08	0.551003	0.463536	0.788351	0.674489
MmugDNA.25580.1.S1_at	MmugDNA.25580.1	11.9	11.6	0.17	0.36	1.24	0.179374	0.058482	0.543593	0.288549
MmugDNA.25581.1.S1_at	MmugDNA.25581.1	4.72	4.95	0.05	0.25	-1.18	0.263674	0.183094	0.6096	0.459493
MmugDNA.25582.1.S1_at	MmugDNA.25582.1	4.52	4.65	0.06	0.08	-1.09	0.192454	0.069298	0.555663	0.309515
MmugDNA.25584.1.S1_at	MmugDNA.25584.1	10.92	11.71	0.69	0.36	-1.73	0.094812	0.086486	0.452244	0.33905
MmugDNA.25585.1.S1_at	MmugDNA.25585.1	3.66	3.53	0.56	0.06	1.09	0.248265	0.244397	0.599152	0.514233
MmugDNA.25586.1.S1_at	MmugDNA.25586.1	6.28	6.41	0.32	0.43	-1.09	0.567537	0.438842	0.798174	0.657715
MmugDNA.25588.1.S1_at	MmugDNA.25588.1	3.82	3.19	0.85	0.27	1.54	0.320745	0.577956	0.64956	0.748185
MmugDNA.25589.1.S1_at	MmugDNA.25589.1	7.59	7.66	0.1	0.06	-1.05	0.713406	0.050032	0.874492	0.268904
MmugDNA.2559.1.S1_at	MmugDNA.2559.1	9.8	8.85	0.21	0.52	1.93	0.1138	0.073708	0.477124	0.317051
MmugDNA.25591.1.S1_at	MmugDNA.25591.1	5.67	5.75	0.19	0.14	-1.06	0.846748	0.637331	0.938469	0.786824
MmugDNA.25592.1.S1_at	MmugDNA.25592.1	3.6	3.43	0.28	0.24	1.13	0.39413	0.597578	0.695705	0.760257
MmugDNA.25593.1.S1_at	MmugDNA.25593.1	6.12	5.58	0.28	0.57	1.45	0.340902	0.168359	0.662203	0.445015
MmugDNA.25595.1.S1_at	MmugDNA.25595.1	6.01	5.91	0.62	0.2	1.07	0.34908	0.40958	0.667394	0.636594
MmugDNA.25596.1.S1_at	MmugDNA.25596.1	8.52	9.92	0.44	0.95	-2.64	0.065318	0.0652	0.404407	0.301239

MmugDNA.25597.1.S1_at	MmugDNA.25597.1	6.57	6.7	0.07	0.11	-1.09	0.651934	0.459341	0.843416	0.671726
MmugDNA.25598.1.S1_at	MmugDNA.25598.1	6.54	6.92	0.42	0.19	-1.29	0.635533	0.354998	0.83497	0.597466
MmugDNA.25599.1.S1_at	MmugDNA.25599.1	5.76	5.84	0.14	0.08	-1.05	0.476636	0.39577	0.746273	0.627639
MmugDNA.256.1.S1_at	MmugDNA.256.1	2.5	2.55	0.66	0.09	-1.04	0.4783	0.524574	0.747114	0.714424
MmugDNA.2560.1.S1_s_at	MmugDNA.2560.1	8.48	8.26	0.17	0.12	1.16	0.409193	0.445353	0.705781	0.662341
MmugDNA.25600.1.S1_at	MmugDNA.25600.1	5.87	5.97	0.12	0.17	-1.07	0.885283	0.91862	0.954022	0.954356
MmugDNA.25602.1.S1_at	MmugDNA.25602.1	6.45	6.5	0.04	0.08	-1.04	0.827762	0.395871	0.930092	0.627744
MmugDNA.25603.1.S1_at	MmugDNA.25603.1	11.68	11.37	0.29	0.72	1.25	0.455271	0.319473	0.73371	0.571823
MmugDNA.25604.1.S1_at	MmugDNA.25604.1	6.37	6.73	0.41	0.23	-1.28	0.288382	0.47478	0.626604	0.681695
MmugDNA.25605.1.S1_at	MmugDNA.25605.1	5.87	5.83	0.22	0.16	1.03	0.426962	0.60907	0.716003	0.767545
MmugDNA.25606.1.S1_at	MmugDNA.25606.1	11.96	12.07	0.2	0.33	-1.08	0.649399	0.010264	0.842465	0.132661
MmugDNA.25606.1.S1_s_at	MmugDNA.25606.1	11.14	11.27	0.25	0.4	-1.09	0.62123	0.008577	0.826488	0.122911
MmugDNA.25607.1.S1_at	MmugDNA.25607.1	3.8	3.86	0.12	0.09	-1.05	0.4625	0.151394	0.738248	0.426104
MmugDNA.25608.1.S1_at	MmugDNA.25608.1	5.05	5.18	0.3	0.19	-1.09	0.829397	0.414527	0.930756	0.640403
MmugDNA.25609.1.S1_at	MmugDNA.25609.1	4.46	4.5	0.56	0.26	-1.03	0.715294	0.767909	0.875005	0.865256
MmugDNA.2561.1.S1_at	MmugDNA.2561.1	9.72	10.2	0.22	0.24	-1.39	0.034068	0.010192	0.331126	0.132348
MmugDNA.25610.1.S1_at	MmugDNA.25610.1	2.96	3.29	0.34	0.32	-1.26	0.301699	0.560224	0.636547	0.736553
MmugDNA.25611.1.S1_at	MmugDNA.25611.1	8.97	8.71	0.18	0.57	1.2	0.455339	0.474977	0.733752	0.681837
MmugDNA.25612.1.S1_at	MmugDNA.25612.1	4.1	4.09	0.22	0.23	1.01	0.811473	0.394442	0.923224	0.626982
MmugDNA.25613.1.S1_at	MmugDNA.25613.1	8.93	8.33	0.75	0.88	1.51	0.312442	0.452574	0.644204	0.667169
MmugDNA.25614.1.S1_at	MmugDNA.25614.1	6.57	6.87	0.36	0.11	-1.23	0.230772	0.382085	0.587317	0.618309
MmugDNA.25615.1.S1_at	MmugDNA.25615.1	6.31	5.86	0.25	0.24	1.37	0.198091	0.211362	0.561111	0.48553
MmugDNA.25618.1.S1_at	MmugDNA.25618.1	9.15	9.19	0.3	0.49	-1.02	0.8326	0.469252	0.932191	0.678175
MmugDNA.2562.1.S1_at	MmugDNA.2562.1	6.95	7.24	0.1	1.01	-1.22	0.635961	0.829694	0.835221	0.902187
MmugDNA.25620.1.S1_s_at	MmugDNA.25620.1	6.88	6.96	0.06	0.05	-1.06	0.050939	0.024316	0.37568	0.195185
MmugDNA.25623.1.S1_at	MmugDNA.25623.1	5.14	5.1	0.7	0.6	1.03	0.97195	0.718111	0.989291	0.836865
MmugDNA.25624.1.S1_at	MmugDNA.25624.1	7.35	7.73	0.8	0.22	-1.3	0.356037	0.480554	0.671384	0.685885
MmugDNA.25625.1.S1_at	MmugDNA.25625.1	5.6	8.04	1.26	2.57	-5.45	0.411715	0.180425	0.707523	0.457077
MmugDNA.25627.1.S1_at	MmugDNA.25627.1	8.66	9.69	0.85	1.49	-2.04	0.435873	0.453207	0.721497	0.66762
MmugDNA.25628.1.S1_at	MmugDNA.25628.1	7.95	7.87	0.15	0.13	1.05	0.658866	0.036032	0.846726	0.234255
MmugDNA.25629.1.S1_at	MmugDNA.25629.1	5.81	5.61	0.27	0.17	1.15	0.315817	0.359867	0.646695	0.601105
MmugDNA.25630.1.S1_at	MmugDNA.25630.1	8.15	7.94	0.29	0.32	1.16	0.975358	0.732897	0.990439	0.845436
MmugDNA.25631.1.S1_at	MmugDNA.25631.1	4.54	4.45	0.36	0.09	1.07	0.643785	0.194289	0.839654	0.469384
MmugDNA.25632.1.S1_at	MmugDNA.25632.1	9.89	9.64	0.24	0.3	1.19	0.202769	0.088208	0.565368	0.341721
MmugDNA.25633.1.S1_at	MmugDNA.25633.1	2.85	2.92	0.09	0.12	-1.05	0.279205	0.654285	0.620979	0.797979
MmugDNA.25635.1.S1_at	MmugDNA.25635.1	3.39	3.41	0.06	0.25	-1.02	0.31735	0.34999	0.64789	0.593743
MmugDNA.25636.1.S1_at	MmugDNA.25636.1	3.65	3.69	0.15	0.12	-1.03	0.359431	0.394018	0.673869	0.626734
MmugDNA.25637.1.S1_at	MmugDNA.25637.1	12.34	12.16	0.18	0.5	1.13	0.715819	0.66927	0.875256	0.806514
MmugDNA.25638.1.S1_at	MmugDNA.25638.1	6.89	7.04	0.19	0.06	-1.11	0.484282	0.378288	0.750251	0.615438
MmugDNA.25639.1.S1_at	MmugDNA.25639.1	4.66	4.74	0.27	0.28	-1.06	0.571295	0.579743	0.80004	0.74927
MmugDNA.25640.1.S1_at	MmugDNA.25640.1	5.5	5.86	1.26	0.43	-1.29	0.472142	0.540607	0.743515	0.724459

MmugDNA.25641.1.S1_at	MmugDNA.25641.1	5.53	5.99	0.11	0.26	-1.37	0.043764	0.036138	0.357051	0.234582
MmugDNA.25643.1.S1_at	MmugDNA.25643.1	4.14	4.23	0.53	0.11	-1.06	0.653338	0.578242	0.844065	0.748372
MmugDNA.25644.1.S1_at	MmugDNA.25644.1	11.2	10.83	0.2	0.15	1.3	0.064441	0.037567	0.402975	0.238211
MmugDNA.25648.1.S1_at	MmugDNA.25648.1	5.6	5.33	0.27	0.28	1.2	0.651997	0.80084	0.843456	0.885464
MmugDNA.25650.1.S1_at	MmugDNA.25650.1	4.13	3.98	0.17	0.12	1.11	0.434148	0.133087	0.720325	0.404734
MmugDNA.25651.1.S1_at	MmugDNA.25651.1	4.42	4.42	0.13	0.08	-1	0.78271	0.271158	0.909285	0.536259
MmugDNA.25654.1.S1_at	MmugDNA.25654.1	7.2	6.92	0.5	0.13	1.21	0.339152	0.321941	0.661173	0.573573
MmugDNA.25655.1.S1_at	MmugDNA.25655.1	4.49	4.51	0.06	0.36	-1.01	0.396195	0.445661	0.696871	0.662478
MmugDNA.25657.1.S1_at	MmugDNA.25657.1	4.83	10.83	3.04	4.43	-63.93	0.599343	0.34676	0.814562	0.591536
MmugDNA.25657.1.S1_s_at	MmugDNA.25657.1	5.25	10.73	2.69	3.96	-44.72	0.570635	0.335782	0.799614	0.583515
MmugDNA.25658.1.S1_at	MmugDNA.25658.1	6.13	6.59	0.44	0.36	-1.37	0.237813	0.208497	0.591288	0.482435
MmugDNA.25659.1.S1_at	MmugDNA.25659.1	6.3	6.03	0.21	0.1	1.21	0.191071	0.11881	0.553932	0.386946
MmugDNA.25660.1.S1_at	MmugDNA.25660.1	7.56	6.72	0.34	0.92	1.78	0.28654	0.36745	0.625572	0.607095
MmugDNA.25661.1.S1_at	MmugDNA.25661.1	7.11	6.71	1.63	0.46	1.31	0.207694	0.321919	0.569822	0.573567
MmugDNA.25662.1.S1_at	MmugDNA.25662.1	9.24	8.89	0.17	0.21	1.28	0.441285	0.274122	0.724743	0.538575
MmugDNA.25663.1.S1_at	MmugDNA.25663.1	6.22	6.26	0.12	0.27	-1.02	0.960225	0.880024	0.98486	0.93148
MmugDNA.25664.1.S1_at	MmugDNA.25664.1	9.03	9.84	0.32	0.44	-1.76	0.071011	0.047915	0.414673	0.26377
MmugDNA.25665.1.S1_at	MmugDNA.25665.1	3.81	3.76	0.18	0.14	1.04	0.943926	0.760613	0.97854	0.860949
MmugDNA.25668.1.S1_at	MmugDNA.25668.1	8.4	8.18	0.44	0.34	1.16	0.303527	0.484439	0.637706	0.688478
MmugDNA.25668.1.S1_s_at	MmugDNA.25668.1	11.65	11.33	0.1	0.01	1.25	0.004722	0.000996	0.184492	0.050485
MmugDNA.25669.1.S1_at	MmugDNA.25669.1	4.93	4.8	0.24	0.09	1.09	0.419842	0.349986	0.712083	0.593743
MmugDNA.2567.1.S1_at	MmugDNA.2567.1	5.73	5.88	0	0.31	-1.11	0.593676	0.534071	0.811568	0.720079
MmugDNA.25670.1.S1_at	MmugDNA.25670.1	6.23	6.88	0.07	0.55	-1.57	0.367064	0.422988	0.679287	0.646145
MmugDNA.24730.1.S1_at	MmugDNA.24730.1	4.02	4.01	0.15	0.09	1.01	0.786409	0.953747	0.91117	0.973663
MmugDNA.24730.1.S1_s_at	MmugDNA.24730.1	5.92	6.05	0.23	0.06	-1.1	0.281488	0.403517	0.622236	0.632188
MmugDNA.25672.1.S1_at	MmugDNA.25672.1	4.64	4.64	0.16	0.07	1	0.430445	0.597485	0.718048	0.760211
MmugDNA.25673.1.S1_at	MmugDNA.25673.1	6.4	6.23	1.21	0.61	1.13	0.428135	0.630214	0.71663	0.782181
MmugDNA.25675.1.S1_at	MmugDNA.25675.1	7.08	7.34	0.52	0.52	-1.2	0.741337	0.369204	0.889265	0.608669
MmugDNA.25676.1.S1_at	MmugDNA.25676.1	7.22	6.35	0.35	0.44	1.83	0.031113	0.025035	0.320562	0.198273
MmugDNA.25676.1.S1_x_at	MmugDNA.25676.1	7.72	6.87	0.22	0.32	1.8	0.013822	0.007726	0.249758	0.117463
MmugDNA.25677.1.S1_s_at	MmugDNA.25677.1	6.91	6.48	0.46	0.36	1.35	0.261404	0.096795	0.607983	0.354207
MmugDNA.2568.1.S1_at	MmugDNA.2568.1	11.87	11.84	0.98	1.3	1.02	0.715123	0.334054	0.875005	0.582104
MmugDNA.25680.1.S1_at	MmugDNA.25680.1	9.99	9.95	0.19	0.2	1.03	0.68214	0.777483	0.857766	0.870723
MmugDNA.25682.1.S1_at	MmugDNA.25682.1	7.98	8.06	0.18	0.28	-1.05	0.520847	0.557429	0.771038	0.735031
MmugDNA.25683.1.S1_at	MmugDNA.25683.1	6.69	7.6	0.5	0.66	-1.88	0.106418	0.111973	0.46687	0.37707
MmugDNA.25684.1.S1_at	MmugDNA.25684.1	9.85	9.78	0.25	0.24	1.05	0.2213	0.292739	0.580161	0.552783
MmugDNA.25685.1.S1_at	MmugDNA.25685.1	4.74	4.38	0.06	0.38	1.29	0.152347	0.036814	0.51708	0.236386
MmugDNA.25686.1.S1_at	MmugDNA.25686.1	3.59	3.59	0.16	0.16	1	0.461077	0.685073	0.737403	0.816309
MmugDNA.25687.1.S1_at	MmugDNA.25687.1	3.9	3.85	0.24	0.05	1.03	0.205542	0.25024	0.568054	0.519271
MmugDNA.25688.1.S1_at	MmugDNA.25688.1	2.75	2.88	0.08	0.08	-1.09	0.054796	0.129644	0.382363	0.401242
MmugDNA.25689.1.S1_at	MmugDNA.25689.1	6.64	6.87	0.03	0.4	-1.17	0.322853	0.438421	0.651245	0.657396

MmugDNA.2569.1.S1_s_at	MmugDNA.2569.1	10.88	11.82	0.07	0.14	-1.91	0.000683	0.000509	0.136818	0.039357
MmugDNA.25690.1.S1_at	MmugDNA.25690.1	5.74	5.65	0.33	0.15	1.06	0.415664	0.19186	0.709528	0.467233
MmugDNA.25691.1.S1_at	MmugDNA.25691.1	9.31	10.77	0.94	1.14	-2.75	0.285738	0.391464	0.625149	0.625086
MmugDNA.25692.1.S1_at	MmugDNA.25692.1	7.31	8.27	0.46	0.28	-1.95	0.045971	0.025136	0.362069	0.198657
MmugDNA.25694.1.S1_at	MmugDNA.25694.1	6.78	7.08	0.17	0.22	-1.24	0.052432	0.00863	0.377579	0.123154
MmugDNA.25695.1.S1_at	MmugDNA.25695.1	2.99	2.92	0.05	0.07	1.05	0.302061	0.22688	0.636849	0.499276
MmugDNA.25696.1.S1_at	MmugDNA.25696.1	7.26	6.52	0.21	0.04	1.66	0.004288	0.002549	0.18216	0.074581
MmugDNA.25697.1.S1_at	MmugDNA.25697.1	8.71	9.06	0.32	0.23	-1.28	0.112891	0.024263	0.475423	0.194952
MmugDNA.25699.1.S1_at	MmugDNA.25699.1	5.02	5.11	0.33	0.02	-1.07	0.812821	0.945757	0.923923	0.969149
MmugDNA.257.1.S1_at	MmugDNA.257.1	6.14	6.27	0.04	0.09	-1.09	0.08208	0.081292	0.433268	0.329351
MmugDNA.2570.1.S1_at	MmugDNA.2570.1	3.88	3.86	0.14	0.14	1.01	0.606647	0.819188	0.818943	0.895796
MmugDNA.25700.1.S1_at	MmugDNA.25700.1	4.03	3.64	0.1	0.86	1.31	0.775123	0.58375	0.905526	0.751983
MmugDNA.25701.1.S1_at	MmugDNA.25701.1	3.64	4.1	0.26	0.28	-1.38	0.533131	0.710908	0.777978	0.832314
MmugDNA.25702.1.S1_at	MmugDNA.25702.1	5.78	5.93	0.14	0.12	-1.11	0.465072	0.315565	0.739785	0.569053
MmugDNA.25705.1.S1_at	MmugDNA.25705.1	4.32	4.34	0.31	0.25	-1.02	0.809268	0.897151	0.922223	0.941309
MmugDNA.25706.1.S1_at	MmugDNA.25706.1	5.54	5.44	0.29	0.07	1.07	0.566455	0.556922	0.797591	0.734847
MmugDNA.25707.1.S1_at	MmugDNA.25707.1	12.31	11.71	0.14	0.14	1.52	0.007139	0.005826	0.204886	0.104661
MmugDNA.25708.1.S1_at	MmugDNA.25708.1	5.42	4.39	0.63	0.25	2.05	0.169454	0.149269	0.533686	0.42373
MmugDNA.25709.1.S1_at	MmugDNA.25709.1	7.03	6.4	0.34	0.43	1.54	0.577529	0.176635	0.803534	0.453117
MmugDNA.25710.1.S1_at	MmugDNA.25710.1	2.85	2.79	0.11	0.04	1.04	0.581058	0.238041	0.804843	0.50861
MmugDNA.25711.1.S1_at	MmugDNA.25711.1	5.26	5.32	0.18	0.1	-1.04	0.649239	0.885785	0.84237	0.935063
MmugDNA.25712.1.S1_at	MmugDNA.25712.1	7.62	8.62	0.16	0.99	-2	0.190074	0.252757	0.552832	0.521174
MmugDNA.25713.1.S1_at	MmugDNA.25713.1	8.83	9.33	0.19	0.28	-1.41	0.034615	0.030737	0.333297	0.217205
MmugDNA.25714.1.S1_at	MmugDNA.25714.1	9.86	9.92	0.1	0.25	-1.04	0.510409	0.36978	0.765019	0.609079
MmugDNA.25715.1.S1_at	MmugDNA.25715.1	5.02	4.19	0.35	0.28	1.77	0.034591	0.020268	0.333297	0.17872
MmugDNA.25717.1.S1_s_at	MmugDNA.25717.1	9.53	9.4	0.13	0.34	1.09	0.59044	0.756386	0.809851	0.858223
MmugDNA.25718.1.S1_at	MmugDNA.25718.1	10.49	10.47	0.65	0.2	1.02	0.821188	0.810545	0.927252	0.890812
MmugDNA.2572.1.S1_at	MmugDNA.2572.1	8.12	8.74	0.51	0.52	-1.54	0.173651	0.107602	0.53719	0.370497
MmugDNA.25720.1.S1_at	MmugDNA.25720.1	6.65	7.28	0.3	0.09	-1.54	0.022469	0.012532	0.287048	0.144417
MmugDNA.25721.1.S1_at	MmugDNA.25721.1	5.05	5.03	0.37	0.53	1.02	0.631769	0.574838	0.83284	0.746142
MmugDNA.25722.1.S1_at	MmugDNA.25722.1	6.71	6.54	0.34	0.6	1.13	0.999887	0.856428	0.999967	0.917996
MmugDNA.25723.1.S1_at	MmugDNA.25723.1	5.82	5.7	1.14	0.52	1.09	0.86977	0.914572	0.947917	0.951966
MmugDNA.25724.1.S1_at	MmugDNA.25724.1	12.32	11.93	0.21	0.08	1.3	0.034157	0.023556	0.331747	0.192238
MmugDNA.25726.1.S1_at	MmugDNA.25726.1	5.64	6.34	0.04	0.23	-1.62	0.006845	0.001599	0.201708	0.060468
MmugDNA.25727.1.S1_at	MmugDNA.25727.1	11.72	11.27	0.1	0.66	1.37	0.194365	0.227642	0.557827	0.499898
MmugDNA.25728.1.S1_at	MmugDNA.25728.1	6.98	6.08	0.02	0.26	1.87	0.005794	0.001806	0.193191	0.063714
MmugDNA.25731.1.S1_at	MmugDNA.25731.1	8.75	8.79	0.32	0.39	-1.03	0.718538	0.303344	0.876527	0.560808
MmugDNA.25732.1.S1_at	MmugDNA.25732.1	3.73	4	0.12	0.65	-1.21	0.179652	0.196254	0.543821	0.471236
MmugDNA.25733.1.S1_at	MmugDNA.25733.1	5.53	5.61	0.25	0.21	-1.06	0.982579	0.968899	0.993516	0.982889
MmugDNA.25734.1.S1_at	MmugDNA.25734.1	3.52	3.58	0.13	0.2	-1.04	0.200098	0.234443	0.563056	0.505674
MmugDNA.25735.1.S1_at	MmugDNA.25735.1	5.21	5.19	0.17	0.22	1.02	0.554342	0.761284	0.790679	0.861304

MmugDNA.25737.1.S1_at	MmugDNA.25737.1	4.28	4.24	0.43	0.37	1.03	0.914258	0.910282	0.966155	0.949391
MmugDNA.25738.1.S1_at	MmugDNA.25738.1	6.73	6.62	0.42	0.33	1.08	0.743059	0.118622	0.890085	0.38662
MmugDNA.25739.1.S1_at	MmugDNA.25739.1	5.19	5.22	0.09	0.01	-1.02	0.711848	0.589983	0.873736	0.756034
MmugDNA.2574.1.S1_at	MmugDNA.2574.1	7.24	8.16	0.19	0.23	-1.9	0.005855	0.003178	0.19355	0.081873
MmugDNA.25740.1.S1_at	MmugDNA.25740.1	10.36	9.89	0.11	0.3	1.38	0.024933	0.014743	0.297145	0.15446
MmugDNA.25741.1.S1_at	MmugDNA.25741.1	4.69	4.88	0.16	0.26	-1.14	0.075219	0.100093	0.422122	0.358984
MmugDNA.25742.1.S1_at	MmugDNA.25742.1	7.96	6.94	0.27	0.04	2.03	0.003089	0.00016	0.172102	0.030478
MmugDNA.25744.1.S1_at	MmugDNA.25744.1	3.76	3.77	0.21	0.26	-1.01	0.596057	0.765031	0.812756	0.863388
MmugDNA.25745.1.S1_at	MmugDNA.25745.1	4.24	4.3	0.33	0.11	-1.05	0.729351	0.855803	0.882512	0.917707
MmugDNA.25747.1.S1_at	MmugDNA.25747.1	4.04	4.05	0.26	0.13	-1.01	0.662814	0.487743	0.848768	0.690658
MmugDNA.25748.1.S1_at	MmugDNA.25748.1	10.49	10.22	0.08	0.24	1.21	0.111021	0.115367	0.472906	0.382394
MmugDNA.25749.1.S1_at	MmugDNA.25749.1	6.12	6.12	0.15	0.16	1	0.953732	0.992034	0.982865	0.995515
MmugDNA.2575.1.S1_at	MmugDNA.2575.1	9.88	10.27	0.17	0.17	-1.32	0.023934	0.01513	0.293436	0.156224
MmugDNA.2575.1.S1_s_at	MmugDNA.2575.1	9.2	10.08	0.21	0.23	-1.84	0.007166	0.003345	0.205112	0.083256
MmugDNA.25750.1.S1_at	MmugDNA.25750.1	4.1	4.16	0.29	0.17	-1.05	0.982306	0.912557	0.993449	0.950757
MmugDNA.25751.1.S1_at	MmugDNA.25751.1	4.5	4.65	1.21	0.16	-1.11	0.418071	0.588674	0.711128	0.755137
MmugDNA.25752.1.S1_at	MmugDNA.25752.1	8.88	8.85	0.4	0.79	1.02	0.273244	0.313483	0.616697	0.567926
MmugDNA.25752.1.S1_s_at	MmugDNA.25752.1	10.02	10.12	0.57	0.74	-1.07	0.414818	0.507975	0.709338	0.703358
MmugDNA.25754.1.S1_at	MmugDNA.25754.1	4.3	4.17	0.55	0.07	1.1	0.649141	0.255197	0.84237	0.523252
MmugDNA.25756.1.S1_at	MmugDNA.25756.1	7.58	10.21	0.36	0.45	-6.17	0.001374	0.000259	0.146228	0.033501
MmugDNA.25757.1.S1_at	MmugDNA.25757.1	4.99	5	0.42	0.29	-1.01	0.253218	0.311573	0.60185	0.566537
MmugDNA.25758.1.S1_at	MmugDNA.25758.1	3.56	3.53	0.85	0.25	1.02	0.348208	0.515043	0.667097	0.708042
MmugDNA.2576.1.S1_at	MmugDNA.2576.1	6.24	6.16	0.21	0.09	1.05	0.658034	0.645306	0.846303	0.792172
MmugDNA.25760.1.S1_at	MmugDNA.25760.1	6.91	6.16	0.38	0.35	1.68	0.061714	0.030707	0.396604	0.217148
MmugDNA.25761.1.S1_at	MmugDNA.25761.1	2.94	2.87	0.09	0.08	1.05	0.327788	0.204298	0.654129	0.478541
MmugDNA.25762.1.S1_at	MmugDNA.25762.1	3.21	3.21	0.12	0.09	1	0.571682	0.720851	0.800348	0.838368
MmugDNA.25763.1.S1_at	MmugDNA.25763.1	5.23	4.77	0.47	0.26	1.37	0.221304	0.296761	0.580161	0.555779
MmugDNA.25767.1.S1_at	MmugDNA.25767.1	12.7	12.32	0.05	0.4	1.3	0.053721	0.044253	0.380746	0.25493
MmugDNA.25769.1.S1_s_at	MmugDNA.25769.1	7.29	7.17	0.12	0.46	1.09	0.543159	0.644897	0.783788	0.791927
MmugDNA.2577.1.S1_at	MmugDNA.2577.1	2.94	2.92	0.08	0.06	1.01	0.913599	0.92008	0.965794	0.955037
MmugDNA.25772.1.S1_at	MmugDNA.25772.1	2.94	2.95	0.13	0.01	-1	0.515385	0.692063	0.767423	0.82091
MmugDNA.25773.1.S1_at	MmugDNA.25773.1	5.09	4.94	0.18	0.07	1.11	0.333553	0.111371	0.65764	0.376087
MmugDNA.25774.1.S1_at	MmugDNA.25774.1	4.77	4.76	0.06	0.08	1.01	0.440275	0.629394	0.724158	0.781843
MmugDNA.25775.1.S1_at	MmugDNA.25775.1	7.45	7.44	0.13	0.25	1.01	0.394681	0.738032	0.69601	0.848158
MmugDNA.25776.1.S1_at	MmugDNA.25776.1	4.44	4.44	0.78	0.16	1	0.30598	0.160917	0.639227	0.437116
MmugDNA.25778.1.S1_at	MmugDNA.25778.1	5.36	5.35	0.28	0.12	1.01	0.237913	0.376551	0.591296	0.614375
MmugDNA.2578.1.S1_at	MmugDNA.2578.1	6.78	6.68	1.06	0.37	1.07	0.495129	0.679184	0.75708	0.812736
MmugDNA.25780.1.S1_at	MmugDNA.25780.1	4.09	4.17	0.03	0.23	-1.05	0.223733	0.217284	0.582123	0.490911
MmugDNA.25781.1.S1_at	MmugDNA.25781.1	6.07	6.37	0.03	0.13	-1.23	0.013146	0.058796	0.245277	0.289228
MmugDNA.25782.1.S1_s_at	MmugDNA.25782.1	10.58	10.09	0.09	0.66	1.4	0.878736	0.049348	0.95133	0.267081
MmugDNA.25783.1.S1_at	MmugDNA.25783.1	2.97	3.1	0.06	0.16	-1.09	0.345721	0.522471	0.665264	0.713153

MmugDNA.25784.1.S1_at	MmugDNA.25784.1	7.99	7.86	0.15	0.41	1.09	0.679573	0.810487	0.856669	0.890812
MmugDNA.25785.1.S1_at	MmugDNA.25785.1	8.88	8.35	0.79	0.9	1.44	0.101675	0.088975	0.461313	0.342831
MmugDNA.25786.1.S1_at	MmugDNA.25786.1	5.72	4.73	0.29	0.3	1.99	0.026077	0.122783	0.30146	0.392771
MmugDNA.25787.1.S1_at	MmugDNA.25787.1	4.71	4.65	0.06	0.22	1.05	0.667905	0.491153	0.851379	0.692801
MmugDNA.25788.1.S1_at	MmugDNA.25788.1	4.99	5	0.11	0.05	-1.01	0.750556	0.171	0.89321	0.447561
MmugDNA.2579.1.S1_at	MmugDNA.2579.1	5.11	4.99	0.19	0.6	1.09	0.893386	0.853848	0.957601	0.916838
MmugDNA.25791.1.S1_s_at	MmugDNA.25791.1	14.42	14.4	0.05	0.02	1.02	0.67597	0.156943	0.854832	0.432372
MmugDNA.25792.1.S1_at	MmugDNA.25792.1	6.26	6.72	0.48	0.39	-1.38	0.250761	0.221139	0.600389	0.494498
MmugDNA.25797.1.S1_at	MmugDNA.25797.1	3.6	3.68	0.05	0.12	-1.06	0.209786	0.328154	0.571042	0.577915
MmugDNA.25798.1.S1_at	MmugDNA.25798.1	6.01	5.5	0.1	0.09	1.42	0.001875	0.0001	0.155636	0.027996
MmugDNA.25799.1.S1_at	MmugDNA.25799.1	3.38	3.48	0.13	0.13	-1.07	0.300633	0.361303	0.635955	0.602104
MmugDNA.2580.1.S1_at	MmugDNA.2580.1	8.61	9.01	0.12	0.46	-1.32	0.191025	0.292574	0.553891	0.552628
MmugDNA.25800.1.S1_at	MmugDNA.25800.1	4.11	6.15	0.97	0.62	-4.09	0.066723	0.067418	0.406934	0.305664
MmugDNA.25801.1.S1_at	MmugDNA.25801.1	3.72	4.76	0.12	0.68	-2.04	0.075342	0.076177	0.422257	0.321047
MmugDNA.25802.1.S1_at	MmugDNA.25802.1	5.45	5.23	0.02	0.04	1.17	0.001058	0.011721	0.143433	0.140206
MmugDNA.25803.1.S1_at	MmugDNA.25803.1	9.1	9.08	0.04	0.05	1.02	0.933038	0.008759	0.973979	0.124009
MmugDNA.25804.1.S1_at	MmugDNA.25804.1	8.98	9.92	0.12	0.2	-1.92	0.003074	0.00027	0.172102	0.033828
MmugDNA.25806.1.S1_at	MmugDNA.25806.1	4.99	4.89	0.03	0.19	1.07	0.382485	0.531303	0.688742	0.718555
MmugDNA.25807.1.S1_at	MmugDNA.25807.1	3.9	4.06	0.04	0.24	-1.12	0.332774	0.505865	0.65701	0.702226
MmugDNA.25808.1.S1_at	MmugDNA.25808.1	3.68	3.59	0.35	0.09	1.07	0.425227	0.746882	0.715027	0.853023
MmugDNA.25809.1.S1_at	MmugDNA.25809.1	3.56	3.45	0.18	0.19	1.07	0.265316	0.400271	0.610859	0.630158
MmugDNA.2581.1.S1_at	MmugDNA.2581.1	5.14	5.08	0.32	0.18	1.04	0.399992	0.508126	0.699692	0.70337
MmugDNA.25811.1.S1_at	MmugDNA.25811.1	7.63	8.11	0.24	0.46	-1.39	0.053308	0.035999	0.380005	0.234197
MmugDNA.25812.1.S1_s_at	MmugDNA.25812.1	14.27	14.28	0.05	0.03	-1.01	0.969856	0.93943	0.98846	0.965611
MmugDNA.25815.1.S1_at	MmugDNA.25815.1	8.62	9.2	0.12	0.4	-1.49	0.161289	0.192457	0.526361	0.467952
MmugDNA.25816.1.S1_s_at	MmugDNA.25816.1	9.12	9.56	0.14	0.24	-1.35	0.250061	0.242954	0.600389	0.513319
MmugDNA.25817.1.S1_at	MmugDNA.25817.1	3.64	3.59	0.16	0.12	1.03	0.725746	0.181815	0.880512	0.458382
MmugDNA.25818.1.S1_at	MmugDNA.25818.1	4.07	4.01	0.52	0	1.04	0.65754	0.699299	0.846035	0.825318
MmugDNA.15311.1.S1_x_at	MmugDNA.15311.1	3.88	5.12	0.18	1.26	-2.37	0.198959	0.195726	0.562029	0.470621
MmugDNA.2582.1.S1_at	MmugDNA.2582.1	4.11	4.7	0.2	0.2	-1.5	0.058573	0.045001	0.390818	0.256602
MmugDNA.25820.1.S1_at	MmugDNA.25820.1	7.14	7.43	0.23	0.06	-1.22	0.259026	0.293321	0.606181	0.553239
MmugDNA.25821.1.S1_at	MmugDNA.25821.1	3.39	3.35	0.85	0.23	1.03	0.465435	0.412865	0.739873	0.639181
MmugDNA.25822.1.S1_at	MmugDNA.25822.1	3.08	2.97	0.1	0.15	1.08	0.229432	0.399629	0.586579	0.629912
MmugDNA.25823.1.S1_at	MmugDNA.25823.1	5.48	5.25	0.35	0.08	1.17	0.083696	0.052226	0.43598	0.274065
MmugDNA.25825.1.S1_at	MmugDNA.25825.1	7.38	7.33	0.17	0.87	1.04	0.421892	0.483646	0.713215	0.688088
MmugDNA.25826.1.S1_at	MmugDNA.25826.1	3.56	3.65	0.44	0.04	-1.07	0.569331	0.409005	0.79903	0.636073
MmugDNA.25827.1.S1_s_at	MmugDNA.25827.1	7.28	8.6	0.17	0.27	-2.51	0.002329	0.000557	0.161798	0.041049
MmugDNA.25828.1.S1_at	MmugDNA.25828.1	12.39	12.45	0.17	0.1	-1.04	0.621055	0.812645	0.826318	0.891778
MmugDNA.25829.1.S1_at	MmugDNA.25829.1	3.38	3.38	0.1	0.05	1	0.962478	0.899677	0.985577	0.942903
MmugDNA.25832.1.S1_at	MmugDNA.25832.1	3.22	3.56	0.06	0.24	-1.26	0.329067	0.440491	0.654811	0.658967
MmugDNA.25834.1.S1_at	MmugDNA.25834.1	3.2	3.28	0.47	0.3	-1.06	0.962921	0.546105	0.985684	0.727769

MmugDNA.25835.1.S1_at	MmugDNA.25835.1	8.06	7.35	0.22	0.04	1.63	0.010397	0.007144	0.229439	0.113735
MmugDNA.25836.1.S1_at	MmugDNA.25836.1	9.76	9.27	0.21	0.15	1.4	0.073525	0.113348	0.418848	0.379441
MmugDNA.25838.1.S1_at	MmugDNA.25838.1	5.41	5.57	0.14	0.13	-1.12	0.170445	0.234126	0.534249	0.505319
MmugDNA.25839.1.S1_at	MmugDNA.25839.1	10.24	9.94	0.27	0.14	1.23	0.113073	0.137456	0.475736	0.41037
MmugDNA.2584.1.S1_at	MmugDNA.2584.1	8.69	10.73	0.41	0.43	-4.1	0.007355	0.001336	0.207312	0.056352
MmugDNA.25840.1.S1_at	MmugDNA.25840.1	9.8	9.27	0.36	0.3	1.45	0.052119	0.027117	0.376989	0.205797
MmugDNA.25841.1.S1_at	MmugDNA.25841.1	6.88	6.83	0.24	0.2	1.03	0.596346	0.750315	0.812857	0.854766
MmugDNA.25842.1.S1_at	MmugDNA.25842.1	8.27	8.13	0.33	0.66	1.1	0.940619	0.4313	0.97745	0.652249
MmugDNA.25844.1.S1_at	MmugDNA.25844.1	3.75	3.4	0.57	0.44	1.27	0.826885	0.607229	0.929656	0.766302
MmugDNA.25847.1.S1_at	MmugDNA.25847.1	6.89	6.44	0.25	0.3	1.37	0.162649	0.041705	0.526931	0.24887
MmugDNA.25848.1.S1_at	MmugDNA.25848.1	5.52	5.32	0.97	0.21	1.15	0.261663	0.37772	0.608304	0.615086
MmugDNA.25849.1.S1_at	MmugDNA.25849.1	10.8	10.86	0.14	0.09	-1.04	0.878044	0.208853	0.951038	0.482717
MmugDNA.2585.1.S1_at	MmugDNA.2585.1	10.98	11.24	0.02	0.19	-1.2	0.172899	0.2194	0.536559	0.493156
MmugDNA.25850.1.S1_at	MmugDNA.25850.1	12.33	12.24	0.11	0.13	1.06	0.359797	0.536438	0.673991	0.721763
MmugDNA.25851.1.S1_at	MmugDNA.25851.1	4.8	4.78	0.3	0.06	1.01	0.973368	0.628271	0.989597	0.781109
MmugDNA.25852.1.S1_at	MmugDNA.25852.1	5.47	5.46	0.36	0.25	1.01	0.55014	0.083182	0.787671	0.333113
MmugDNA.25853.1.S1_at	MmugDNA.25853.1	6.33	5.72	0.51	0.18	1.53	0.122342	0.164485	0.48746	0.440679
MmugDNA.25854.1.S1_at	MmugDNA.25854.1	5.22	5.18	0.46	0.16	1.03	0.307782	0.237729	0.640183	0.50826
MmugDNA.25855.1.S1_at	MmugDNA.25855.1	4.27	4.45	0.31	0.42	-1.14	0.388319	0.138513	0.692426	0.411492
MmugDNA.25856.1.S1_at	MmugDNA.25856.1	2.78	2.72	0.07	0.28	1.04	0.565728	0.742746	0.797313	0.851023
MmugDNA.25857.1.S1_at	MmugDNA.25857.1	5.58	5.42	0.63	0.54	1.12	0.16202	0.254891	0.526638	0.523091
MmugDNA.25858.1.S1_at	MmugDNA.25858.1	5.14	5.31	0.18	0.24	-1.13	0.309453	0.416749	0.641539	0.641698
MmugDNA.25859.1.S1_at	MmugDNA.25859.1	4.97	5.09	0.67	0.74	-1.09	0.624371	0.616141	0.828251	0.772496
MmugDNA.25860.1.S1_at	MmugDNA.25860.1	3.66	3.66	0.02	0.09	-1	0.611969	0.949463	0.821903	0.971102
MmugDNA.25862.1.S1_at	MmugDNA.25862.1	7.08	6.89	0.14	0.35	1.14	0.717001	0.782705	0.875711	0.874202
MmugDNA.25863.1.S1_at	MmugDNA.25863.1	8	6.46	0.17	0.54	2.92	0.010493	0.017839	0.229964	0.168707
MmugDNA.25865.1.S1_at	MmugDNA.25865.1	10.84	10.7	0.14	0.05	1.11	0.158685	0.179339	0.52378	0.455805
MmugDNA.25866.1.S1_at	MmugDNA.25866.1	5.74	5.72	0	0.21	1.01	0.461771	0.405756	0.737895	0.633949
MmugDNA.25868.1.S1_at	MmugDNA.25868.1	14.57	14.52	0.02	0.02	1.03	0.284315	0.371018	0.62413	0.609964
MmugDNA.2587.1.S1_at	MmugDNA.2587.1	6.64	6.92	0.06	0.05	-1.21	0.002785	0.01585	0.166278	0.15969
MmugDNA.25871.1.S1_at	MmugDNA.25871.1	4.91	5.13	0.02	0.15	-1.16	0.096757	0.067045	0.455737	0.304872
MmugDNA.25872.1.S1_at	MmugDNA.25872.1	7.86	7.62	0.14	0.56	1.18	0.699755	0.673872	0.867067	0.809483
MmugDNA.25873.1.S1_x_at	MmugDNA.25873.1	3.63	3.7	0.08	0.12	-1.05	0.399949	0.365542	0.699692	0.605602
MmugDNA.25874.1.S1_at	MmugDNA.25874.1	4.14	4.1	0.3	0.34	1.03	0.942779	0.809409	0.978214	0.890131
MmugDNA.25875.1.S1_at	MmugDNA.25875.1	8.18	8.49	0.65	0.78	-1.24	0.318873	0.432175	0.648688	0.652775
MmugDNA.25876.1.S1_at	MmugDNA.25876.1	6.23	6.36	0.15	0.16	-1.1	0.683459	0.181999	0.85844	0.458537
MmugDNA.25877.1.S1_at	MmugDNA.25877.1	6.76	5.88	0.39	0.16	1.83	0.057942	0.036263	0.38951	0.235
MmugDNA.25878.1.S1_at	MmugDNA.25878.1	5.09	5.18	0.1	0.07	-1.06	0.952671	0.283518	0.982319	0.545959
MmugDNA.25880.1.S1_at	MmugDNA.25880.1	3.24	3.25	0.07	0	-1.01	0.647084	0.596564	0.841216	0.759662
MmugDNA.25882.1.S1_at	MmugDNA.25882.1	8.34	8.62	0.43	1.08	-1.22	0.77908	0.225028	0.907881	0.49773
MmugDNA.25883.1.S1_at	MmugDNA.25883.1	9.11	9.06	0.09	0.32	1.04	0.749163	0.451825	0.892627	0.66662



MmugDNA.25885.1.S1_at	MmugDNA.25885.1	4.49	4.63	0.44	0.79	-1.11	0.716992	0.375587	0.875711	0.613533
MmugDNA.25886.1.S1_at	MmugDNA.25886.1	6.66	6.18	0.67	0.86	1.4	0.941899	0.945408	0.977821	0.968942
MmugDNA.25889.1.S1_at	MmugDNA.25889.1	2.93	3.02	0.18	0.05	-1.07	0.469849	0.437192	0.741958	0.656591
MmugDNA.25890.1.S1_at	MmugDNA.25890.1	8.84	12.04	0.13	0.8	-9.19	0.004043	0.00231	0.181739	0.070884
MmugDNA.25891.1.S1_at	MmugDNA.25891.1	5.14	5.32	0.07	0.13	-1.14	0.210334	0.063803	0.57154	0.29906
MmugDNA.25892.1.S1_at	MmugDNA.25892.1	3.4	3.59	0.05	0.28	-1.14	0.182841	0.281333	0.547133	0.544391
MmugDNA.25893.1.S1_at	MmugDNA.25893.1	4.6	4.49	0.09	0.04	1.08	0.099353	0.096906	0.459226	0.354311
MmugDNA.25894.1.S1_at	MmugDNA.25894.1	3.91	4.2	0.29	0.16	-1.22	0.554194	0.522396	0.790667	0.713139
MmugDNA.25895.1.S1_at	MmugDNA.25895.1	4.09	4.21	0.1	0.15	-1.08	0.369343	0.404459	0.680609	0.632988
MmugDNA.25898.1.S1_at	MmugDNA.25898.1	4.05	3.93	0.13	0.14	1.08	0.297497	0.500481	0.633292	0.69907
MmugDNA.25899.1.S1_at	MmugDNA.25899.1	7	6.37	0.2	0.25	1.54	0.060496	0.05309	0.393715	0.276139
MmugDNA.259.1.S1_at	MmugDNA.259.1	3.62	2.92	0.37	0.09	1.61	0.089812	0.058703	0.445351	0.288956
MmugDNA.2590.1.S1_at	MmugDNA.2590.1	8.79	8.56	0.09	0.27	1.17	0.104164	0.085566	0.464201	0.337567
MmugDNA.25901.1.S1_s_at	MmugDNA.25901.1	8.44	7.77	0.9	0.57	1.59	0.301421	0.128024	0.636366	0.398986
MmugDNA.25902.1.S1_at	MmugDNA.25902.1	10.08	9.24	0.23	0.15	1.79	0.010727	0.003165	0.23109	0.081793
MmugDNA.25904.1.S1_at	MmugDNA.25904.1	6.58	6.1	0.43	0.89	1.39	0.69515	0.421195	0.864809	0.644807
MmugDNA.25905.1.S1_at	MmugDNA.25905.1	9.7	10.08	0.45	0.09	-1.3	0.239839	0.231699	0.592786	0.503526
MmugDNA.12980.1.S1_s_at	MmugDNA.12980.1	14.51	14.47	0.04	0.06	1.03	0.164953	0.2045	0.528821	0.478845
MmugDNA.12980.1.S1_x_at	MmugDNA.12980.1	13.62	13.63	0.25	0.13	-1	0.923163	0.93028	0.970143	0.960382
MmugDNA.25907.1.S1_at	MmugDNA.25907.1	7.66	7.1	0.22	0.11	1.47	0.029237	0.017157	0.313575	0.16594
MmugDNA.25908.1.S1_at	MmugDNA.25908.1	14.13	14.14	0.11	0.08	-1	0.891713	0.988579	0.956867	0.993572
MmugDNA.25909.1.S1_at	MmugDNA.25909.1	6.35	6.48	0.09	0.02	-1.1	0.026636	0.049157	0.303736	0.266534
MmugDNA.25910.1.S1_at	MmugDNA.25910.1	2.87	2.86	0.49	0.06	1.01	0.346334	0.548555	0.66578	0.729268
MmugDNA.25911.1.S1_at	MmugDNA.25911.1	8.79	8.42	0.39	0.37	1.29	0.285578	0.181017	0.625066	0.457529
MmugDNA.25912.1.S1_at	MmugDNA.25912.1	6.61	6.77	0.31	0.91	-1.12	0.413848	0.447238	0.708694	0.663409
MmugDNA.25913.1.S1_at	MmugDNA.25913.1	4.65	4.72	0.06	0.1	-1.05	0.234673	0.314344	0.588808	0.568273
MmugDNA.25914.1.S1_at	MmugDNA.25914.1	10.45	10.25	0.43	0.52	1.15	0.229276	0.319036	0.586472	0.571591
MmugDNA.25915.1.S1_at	MmugDNA.25915.1	3.61	3.45	0.3	0.08	1.12	0.165605	0.122957	0.529657	0.392923
MmugDNA.25916.1.S1_at	MmugDNA.25916.1	6.97	9.86	0.72	0.25	-7.39	0.003736	0.00153	0.179914	0.059426
MmugDNA.25917.1.S1_at	MmugDNA.25917.1	6.89	6.92	0.08	0.08	-1.02	0.607183	0.474518	0.819255	0.681511
MmugDNA.25918.1.S1_at	MmugDNA.25918.1	3.54	3.54	0.23	0.02	1	0.347658	0.368096	0.666603	0.607669
MmugDNA.25919.1.S1_at	MmugDNA.25919.1	3.3	3.35	0.37	0.12	-1.04	0.704664	0.654395	0.869745	0.798021
MmugDNA.25920.1.S1_at	MmugDNA.25920.1	3.33	3.49	0.13	0.18	-1.11	0.696645	0.222462	0.865384	0.495518
MmugDNA.25922.1.S1_at	MmugDNA.25922.1	3.78	3.78	0.07	0.17	1	0.767315	0.312747	0.902227	0.567299
MmugDNA.25926.1.S1_at	MmugDNA.25926.1	5.95	5.74	0.23	0.11	1.16	0.682756	0.858699	0.858092	0.919548
MmugDNA.25928.1.S1_at	MmugDNA.25928.1	3.38	3.48	0.05	0.25	-1.07	0.346732	0.197279	0.666013	0.472213
MmugDNA.2593.1.S1_at	MmugDNA.2593.1	5.74	6.17	0.4	0.98	-1.34	0.141259	0.163681	0.508853	0.439841
MmugDNA.25930.1.S1_at	MmugDNA.25930.1	5.23	4.91	0.36	0.25	1.25	0.250934	0.211859	0.600488	0.485854
MmugDNA.25930.1.S1_s_at	MmugDNA.25930.1	5.04	4.84	1	0.58	1.15	0.356132	0.522447	0.671384	0.713139
MmugDNA.25932.1.S1_at	MmugDNA.25932.1	5.7	5.69	0.07	0.13	1.01	0.781709	0.550307	0.908921	0.730382
MmugDNA.25933.1.S1_at	MmugDNA.25933.1	4.48	4.57	0.19	0.04	-1.06	0.966629	0.905624	0.987399	0.946574

MmugDNA.25934.1.S1_at	MmugDNA.25934.1	5.79	5.93	0.2	0.11	-1.1	0.176514	0.211549	0.540136	0.485658
MmugDNA.25935.1.S1_at	MmugDNA.25935.1	6.47	7.25	0.23	0.15	-1.72	0.004666	0.003524	0.1844	0.085139
MmugDNA.25937.1.S1_at	MmugDNA.25937.1	6.3	6.52	0.16	0.69	-1.17	0.305551	0.418313	0.639223	0.642707
MmugDNA.25938.1.S1_at	MmugDNA.25938.1	3.16	3.42	0.46	0.13	-1.19	0.970694	0.464988	0.988685	0.675534
MmugDNA.25939.1.S1_s_at	MmugDNA.25939.1	11.69	11.49	0.24	0.14	1.15	0.61446	0.280348	0.823199	0.543556
MmugDNA.2594.1.S1_at	MmugDNA.2594.1	6.17	6.22	0.33	0.02	-1.03	0.466016	0.51841	0.740195	0.71038
MmugDNA.25940.1.S1_at	MmugDNA.25940.1	3.48	3.48	0.17	0.05	1	0.368515	0.30213	0.67994	0.560071
MmugDNA.25942.1.S1_at	MmugDNA.25942.1	6.38	6.23	0.3	0.38	1.11	0.652679	0.626074	0.843828	0.779551
MmugDNA.25944.1.S1_at	MmugDNA.25944.1	3.45	3.39	0.06	0.29	1.05	0.736209	0.894778	0.886493	0.939961
MmugDNA.25945.1.S1_at	MmugDNA.25945.1	6.72	6.68	0.06	0.05	1.03	0.185125	0.133618	0.548609	0.405565
MmugDNA.25947.1.S1_at	MmugDNA.25947.1	5.9	5.88	0.07	0.11	1.01	0.678447	0.860544	0.856021	0.920569
MmugDNA.25948.1.S1_at	MmugDNA.25948.1	4.7	4.75	0.07	0.11	-1.04	0.515573	0.310279	0.767629	0.565461
MmugDNA.25949.1.S1_at	MmugDNA.25949.1	3.66	3.77	0.19	0.06	-1.08	0.996892	0.122759	0.998744	0.39274
MmugDNA.2595.1.S1_at	MmugDNA.2595.1	7.53	7.4	0.27	0.15	1.09	0.495639	0.086083	0.757268	0.33835
MmugDNA.25952.1.S1_at	MmugDNA.25952.1	4.66	4.77	0.05	0.18	-1.08	0.432603	0.188526	0.719146	0.464458
MmugDNA.25953.1.S1_at	MmugDNA.25953.1	7.26	6.09	0.58	0.54	2.24	0.068353	0.062777	0.410012	0.297193
MmugDNA.25956.1.S1_at	MmugDNA.25956.1	3.9	4.22	0.07	0.11	-1.26	0.031141	0.109069	0.32069	0.372869
MmugDNA.25957.1.S1_at	MmugDNA.25957.1	6.57	5.8	0.09	0.66	1.71	0.117184	0.094093	0.481176	0.350744
MmugDNA.25959.1.S1_at	MmugDNA.25959.1	3.51	3.34	0.12	0.11	1.12	0.147977	0.305791	0.513442	0.562731
MmugDNA.2596.1.S1_at	MmugDNA.2596.1	4.15	4.26	0.09	0.12	-1.09	0.118011	0.132349	0.482083	0.404294
MmugDNA.25960.1.S1_at	MmugDNA.25960.1	11.76	11.44	0.07	0.23	1.25	0.179894	0.162415	0.544019	0.438575
MmugDNA.25961.1.S1_at	MmugDNA.25961.1	6.97	6.68	0.3	0.44	1.22	0.106256	0.171588	0.466831	0.448017
MmugDNA.25962.1.S1_at	MmugDNA.25962.1	3.36	3.32	0.03	0.08	1.03	0.187268	0.491877	0.550364	0.693275
MmugDNA.25965.1.S1_at	MmugDNA.25965.1	11.25	11.29	0.09	0.13	-1.03	0.621844	0.653988	0.827054	0.797755
MmugDNA.25966.1.S1_at	MmugDNA.25966.1	11.4	11.36	0.13	0.24	1.03	0.713671	0.770502	0.874533	0.866725
MmugDNA.3279.1.S1_at	MmugDNA.3279.1	10.93	11	0.08	0.24	-1.05	0.979032	0.547098	0.992315	0.728283
MmugDNA.3279.1.S1_s_at	MmugDNA.3279.1	9.74	9.79	0.01	0.31	-1.03	0.850764	0.479741	0.940047	0.685409
MmugDNA.25967.1.S1_at	MmugDNA.25967.1	3.47	3.76	0.28	0.2	-1.22	0.573307	0.04111	0.801138	0.247611
MmugDNA.25968.1.S1_at	MmugDNA.25968.1	6	5.89	0.73	0.28	1.08	0.834052	0.808908	0.932555	0.889962
MmugDNA.2597.1.S1_at	MmugDNA.2597.1	3.25	3.27	0.02	0.12	-1.01	0.632714	0.801806	0.833252	0.885933
MmugDNA.25971.1.S1_at	MmugDNA.25971.1	14.21	14.34	0.04	0.05	-1.1	0.037281	0.022004	0.341194	0.18564
MmugDNA.24445.1.S1_s_at	MmugDNA.24445.1	14.47	14.47	0.04	0.01	-1	0.327852	0.400196	0.654144	0.630158
MmugDNA.25972.1.S1_at	MmugDNA.25972.1	7.34	7.12	0.11	0.22	1.16	0.15473	0.00073	0.519305	0.044701
MmugDNA.25974.1.S1_at	MmugDNA.25974.1	4.34	4.59	0.14	0.18	-1.19	0.286686	0.413864	0.625572	0.639865
MmugDNA.25975.1.S1_at	MmugDNA.25975.1	8.06	7.89	0.11	0.55	1.12	0.895405	0.961268	0.958114	0.978105
MmugDNA.25976.1.S1_at	MmugDNA.25976.1	3.86	3.83	0.17	0.07	1.02	0.804025	0.920347	0.919371	0.95511
MmugDNA.28095.1.S1_s_at	MmugDNA.28095.1	13.9	13.93	0.06	0.06	-1.01	0.533913	0.368404	0.778436	0.607932
MmugDNA.25979.1.S1_at	MmugDNA.25979.1	3.56	3.49	0.08	0.06	1.05	0.482112	0.829846	0.749398	0.902225
MmugDNA.2598.1.S1_at	MmugDNA.2598.1	5.8	5.93	0.07	0.11	-1.09	0.202882	0.072166	0.565506	0.314694
MmugDNA.25980.1.S1_at	MmugDNA.25980.1	6.86	7.07	0.35	0.28	-1.16	0.232149	0.295651	0.587814	0.555108
MmugDNA.25981.1.S1_at	MmugDNA.25981.1	12.75	12.47	0.06	0.08	1.21	0.014596	0.006962	0.254235	0.112719

MmugDNA.25982.1.S1_at	MmugDNA.25982.1	6.86	6.94	0.12	0.26	-1.06	0.628635	0.262151	0.830903	0.528414
MmugDNA.25983.1.S1_at	MmugDNA.25983.1	3.51	4.21	0.09	0.37	-1.62	0.07148	0.051232	0.415479	0.271799
MmugDNA.25984.1.S1_at	MmugDNA.25984.1	3.55	3.39	0.19	0.01	1.12	0.070584	0.182301	0.414439	0.458768
MmugDNA.25987.1.S1_at	MmugDNA.25987.1	8.47	8.87	0.17	0.24	-1.32	0.039281	0.124196	0.346898	0.394496
MmugDNA.25988.1.S1_at	MmugDNA.25988.1	6.3	6.49	0.3	0.9	-1.13	0.953352	0.232882	0.982703	0.50445
MmugDNA.25989.1.S1_at	MmugDNA.25989.1	9.1	8.74	0.29	0.37	1.28	0.37186	0.243996	0.682547	0.514069
MmugDNA.2599.1.S1_at	MmugDNA.2599.1	6.7	6.77	0.2	0.17	-1.05	0.147366	0.185228	0.513141	0.461174
MmugDNA.25990.1.S1_at	MmugDNA.25990.1	9.46	9.05	0.2	0.23	1.33	0.075119	0.070833	0.421924	0.31231
MmugDNA.25991.1.S1_at	MmugDNA.25991.1	6.88	6.44	0.39	0.3	1.35	0.166108	0.115503	0.529918	0.38267
MmugDNA.25992.1.S1_at	MmugDNA.25992.1	6.22	6.16	0.27	0.61	1.04	0.315166	0.446649	0.646362	0.66287
MmugDNA.25994.1.S1_at	MmugDNA.25994.1	11.52	11.08	0.24	0.44	1.36	0.226286	0.228245	0.58434	0.500443
MmugDNA.25995.1.S1_at	MmugDNA.25995.1	5.21	4.48	0.67	0.17	1.67	0.243389	0.485185	0.595159	0.688969
MmugDNA.25996.1.S1_at	MmugDNA.25996.1	6.34	6.23	0.1	0.04	1.08	0.243792	0.085233	0.595593	0.337096
MmugDNA.25997.1.S1_at	MmugDNA.25997.1	5.18	5.15	0.55	0.33	1.02	0.411641	0.400858	0.70748	0.630658
MmugDNA.25998.1.S1_at	MmugDNA.25998.1	4.96	5.45	0.22	0.12	-1.4	0.046557	0.048457	0.363306	0.265349
MmugDNA.25999.1.S1_at	MmugDNA.25999.1	12.88	12.33	0.12	0.06	1.47	0.002428	0.001821	0.163555	0.063997
MmugDNA.26.1.S1_at	MmugDNA.26.1	4.08	4.51	1.05	0.41	-1.35	0.793046	0.560384	0.914172	0.736645
MmugDNA.260.1.S1_at	MmugDNA.260.1	5.43	5.55	0.34	0.82	-1.09	0.985461	0.907024	0.99475	0.947344
MmugDNA.26000.1.S1_at	MmugDNA.26000.1	6.43	6.68	0.15	0.14	-1.18	0.250774	0.055222	0.600389	0.280676
MmugDNA.26001.1.S1_at	MmugDNA.26001.1	4.21	4.15	0.02	0.13	1.04	0.450277	0.546697	0.730899	0.728135
MmugDNA.26002.1.S1_at	MmugDNA.26002.1	5.78	5.95	0.15	0.38	-1.13	0.828169	0.932825	0.930243	0.961845
MmugDNA.26003.1.S1_at	MmugDNA.26003.1	4.11	4.07	0.17	0.13	1.03	0.983465	0.85712	0.994052	0.918374
MmugDNA.26004.1.S1_at	MmugDNA.26004.1	4.46	4.65	0.62	0.45	-1.14	0.945843	0.312242	0.979337	0.566963
MmugDNA.26006.1.S1_at	MmugDNA.26006.1	7.52	7.3	0.19	0.36	1.16	0.085003	0.006811	0.438076	0.111444
MmugDNA.26007.1.S1_at	MmugDNA.26007.1	9.35	9.39	0.59	0.68	-1.03	0.555998	0.291805	0.791585	0.552063
MmugDNA.26008.1.S1_at	MmugDNA.26008.1	12.15	12.4	0.3	0.59	-1.19	0.53422	0.548311	0.77862	0.729053
MmugDNA.26009.1.S1_at	MmugDNA.26009.1	8.88	8.84	0.41	0.62	1.03	0.415085	0.348868	0.709338	0.592917
MmugDNA.2601.1.S1_at	MmugDNA.2601.1	8.68	8.69	0.17	0.1	-1.01	0.874665	0.872664	0.949743	0.927592
MmugDNA.26010.1.S1_at	MmugDNA.26010.1	7.26	6.57	0.04	0.66	1.61	0.117744	0.041176	0.481889	0.247733
MmugDNA.26011.1.S1_at	MmugDNA.26011.1	5.78	5.59	0.27	0.14	1.14	0.71361	0.565016	0.874503	0.739639
MmugDNA.26012.1.S1_at	MmugDNA.26012.1	5.72	6.25	0.39	1.08	-1.45	0.46576	0.355505	0.740123	0.597777
MmugDNA.26013.1.S1_at	MmugDNA.26013.1	3.99	4.15	0	0.19	-1.11	0.668955	0.598768	0.851986	0.761123
MmugDNA.26014.1.S1_at	MmugDNA.26014.1	6.89	6.97	0.13	0.08	-1.06	0.674225	0.657337	0.853988	0.799643
MmugDNA.26016.1.S1_at	MmugDNA.26016.1	5.07	5.25	0.19	0.04	-1.14	0.217177	0.286603	0.576831	0.548065
MmugDNA.26017.1.S1_at	MmugDNA.26017.1	10.42	10.7	0.38	0.22	-1.21	0.498088	0.537088	0.758234	0.722271
MmugDNA.26018.1.S1_at	MmugDNA.26018.1	5.67	6.14	0.07	0.22	-1.38	0.039159	0.035658	0.346585	0.233228
MmugDNA.26019.1.S1_at	MmugDNA.26019.1	6.37	6.31	0.09	0.42	1.04	0.544549	0.080963	0.784445	0.32901
MmugDNA.2602.1.S1_at	MmugDNA.2602.1	5.72	5.34	0.23	0.15	1.3	0.131679	0.17744	0.498041	0.453773
MmugDNA.26020.1.S1_at	MmugDNA.26020.1	7.59	6.59	0.36	0.14	2	0.011086	0.00422	0.23396	0.091392
MmugDNA.26021.1.S1_at	MmugDNA.26021.1	4.14	4.15	0.13	0.09	-1.01	0.470982	0.660666	0.742816	0.801499
MmugDNA.26023.1.S1_at	MmugDNA.26023.1	5.37	7.37	0.74	1.77	-3.99	0.206454	0.246585	0.56878	0.515917

MmugDNA.26024.1.S1_at	MmugDNA.26024.1	5.29	5.68	0.12	0.12	-1.31	0.029436	0.216097	0.31418	0.489686
MmugDNA.26025.1.S1_at	MmugDNA.26025.1	7.12	7.2	0.1	0.48	-1.05	0.78581	0.948387	0.910907	0.970565
MmugDNA.26026.1.S1_at	MmugDNA.26026.1	4.4	4.43	0.28	0.05	-1.02	0.477085	0.139319	0.746452	0.412518
MmugDNA.26027.1.S1_at	MmugDNA.26027.1	11	11.04	0.14	0.83	-1.03	0.42288	0.561676	0.713754	0.73751
MmugDNA.26029.1.S1_at	MmugDNA.26029.1	4.51	5.29	0.13	0.11	-1.72	0.002204	0.000702	0.159615	0.04424
MmugDNA.2603.1.S1_at	MmugDNA.2603.1	3.3	3.44	0.11	0.1	-1.1	0.092107	0.111852	0.448698	0.376915
MmugDNA.26030.1.S1_at	MmugDNA.26030.1	11.74	11.27	0.23	0.27	1.38	0.082333	0.089794	0.433725	0.34404
MmugDNA.26031.1.S1_at	MmugDNA.26031.1	4.68	4.76	0.2	0.19	-1.06	0.93273	0.984765	0.973957	0.991423
MmugDNA.26032.1.S1_at	MmugDNA.26032.1	5.19	5.29	0.22	0.07	-1.07	0.488431	0.508837	0.752978	0.703867
MmugDNA.26033.1.S1_at	MmugDNA.26033.1	10.94	10.34	0.18	0.31	1.51	0.026892	0.004586	0.305076	0.094513
MmugDNA.26034.1.S1_at	MmugDNA.26034.1	6.53	6.72	0.12	0.12	-1.14	0.084711	0.07622	0.437545	0.321127
MmugDNA.26035.1.S1_at	MmugDNA.26035.1	4.43	4.24	0.87	0.47	1.14	0.337996	0.470661	0.660478	0.67895
MmugDNA.26036.1.S1_at	MmugDNA.26036.1	6.05	5.88	0.25	0.13	1.12	0.273907	0.02935	0.617262	0.213228
MmugDNA.26037.1.S1_at	MmugDNA.26037.1	5.21	4.98	0.39	0.06	1.17	0.524774	0.472261	0.77328	0.679922
MmugDNA.26038.1.S1_at	MmugDNA.26038.1	3.65	3.67	0.12	0.26	-1.01	0.630895	0.721548	0.832393	0.838748
MmugDNA.26039.1.S1_at	MmugDNA.26039.1	5.85	6.06	0.06	0.17	-1.16	0.387331	0.173576	0.691929	0.449956
MmugDNA.2604.1.S1_at	MmugDNA.2604.1	5.36	4.68	0.54	0.14	1.61	0.071145	0.075777	0.414673	0.320348
MmugDNA.26040.1.S1_at	MmugDNA.26040.1	6.97	6.92	0.28	0.35	1.03	0.406345	0.55803	0.703645	0.735346
MmugDNA.26041.1.S1_at	MmugDNA.26041.1	6	5.7	0.46	0.36	1.23	0.704003	0.536297	0.869397	0.721629
MmugDNA.26042.1.S1_at	MmugDNA.26042.1	6.71	6.69	0.14	0.24	1.01	0.870931	0.947137	0.948399	0.97002
MmugDNA.26043.1.S1_at	MmugDNA.26043.1	5.02	5.05	0.37	0.03	-1.02	0.475417	0.770894	0.745766	0.866807
MmugDNA.26046.1.S1_at	MmugDNA.26046.1	4.63	4.46	0.31	0.17	1.12	0.199937	0.12459	0.562997	0.394995
MmugDNA.26047.1.S1_at	MmugDNA.26047.1	5.8	5.74	0.15	0.08	1.04	0.794158	0.634113	0.914561	0.784644
MmugDNA.26048.1.S1_at	MmugDNA.26048.1	3.05	3	0.01	0.2	1.03	0.720426	0.7255	0.87753	0.841043
MmugDNA.26049.1.S1_at	MmugDNA.26049.1	10.04	9.77	0.31	0.55	1.2	0.177588	0.204527	0.541714	0.478866
MmugDNA.26050.1.S1_at	MmugDNA.26050.1	5.29	5.55	0.17	0.29	-1.2	0.659233	0.570568	0.847039	0.743175
MmugDNA.26050.1.S1_s_at	MmugDNA.26050.1	5.63	5.83	0.12	0.33	-1.15	0.318503	0.459695	0.648499	0.671948
MmugDNA.26051.1.S1_at	MmugDNA.26051.1	3.07	2.91	0.17	0.12	1.12	0.259918	0.227982	0.606878	0.500211
MmugDNA.26052.1.S1_at	MmugDNA.26052.1	6.22	6.34	0.06	0.13	-1.09	0.143042	0.170639	0.509977	0.447219
MmugDNA.26053.1.S1_at	MmugDNA.26053.1	6.31	6.29	0.21	0.24	1.02	0.82672	0.878891	0.9296	0.930872
MmugDNA.26054.1.S1_at	MmugDNA.26054.1	6.16	6.37	0.05	0.04	-1.16	0.004746	0.003907	0.184674	0.088806
MmugDNA.26055.1.S1_at	MmugDNA.26055.1	6.06	5.63	0.16	0.47	1.35	0.217272	0.346379	0.576846	0.59124
MmugDNA.26056.1.S1_at	MmugDNA.26056.1	5.34	5.5	0.07	0.14	-1.12	0.074097	0.083276	0.419667	0.333372
MmugDNA.26057.1.S1_at	MmugDNA.26057.1	5.57	5.51	0.18	0.45	1.04	0.717813	0.680657	0.876127	0.813542
MmugDNA.26058.1.S1_at	MmugDNA.26058.1	3.82	3.79	0.27	0.66	1.02	0.459187	0.687503	0.735961	0.817606
MmugDNA.26059.1.S1_at	MmugDNA.26059.1	7.63	9.48	0.39	0.18	-3.61	0.002432	0.002214	0.163555	0.069424
MmugDNA.2606.1.S1_x_at	MmugDNA.2606.1	3.02	3.05	0.15	0.15	-1.02	0.81719	0.948841	0.9259	0.97077
MmugDNA.26060.1.S1_at	MmugDNA.26060.1	5.23	5.16	0.23	0.08	1.05	0.311883	0.34641	0.643771	0.591247
MmugDNA.26061.1.S1_at	MmugDNA.26061.1	5.69	7.55	0.34	1.35	-3.62	0.118668	0.116038	0.48294	0.383257
MmugDNA.26062.1.S1_at	MmugDNA.26062.1	4.91	4.91	0.01	0.05	1	0.427477	0.230779	0.716255	0.502452
MmugDNA.26063.1.S1_at	MmugDNA.26063.1	3.79	3.97	0.05	0.04	-1.14	0.01824	0.094038	0.269591	0.350662

MmugDNA.26064.1.S1_at	MmugDNA.26064.1	3.21	3.15	0.54	0.08	1.04	0.298161	0.421016	0.633823	0.644663
MmugDNA.41422.1.S1_s_at	MmugDNA.41422.1	6.1	6.66	0.37	0.7	-1.47	0.301142	0.365633	0.636252	0.605647
MmugDNA.26066.1.S1_at	MmugDNA.26066.1	6.86	6.22	1.47	1.03	1.55	0.116481	0.015909	0.48032	0.160062
MmugDNA.26067.1.S1_at	MmugDNA.26067.1	5.42	5.45	0.12	0.3	-1.02	0.783142	0.319284	0.909454	0.571722
MmugDNA.26068.1.S1_at	MmugDNA.26068.1	3.22	3.37	0.24	0.07	-1.1	0.970309	0.722571	0.988617	0.839293
MmugDNA.26070.1.S1_at	MmugDNA.26070.1	7.82	8.11	0.26	0.95	-1.22	0.385203	0.538934	0.690372	0.72339
MmugDNA.26071.1.S1_s_at	MmugDNA.26071.1	8.06	7.82	0.31	0.28	1.18	0.410693	0.166916	0.706555	0.443394
MmugDNA.26073.1.S1_at	MmugDNA.26073.1	6.89	5.79	0.33	0.08	2.14	0.004201	0.003031	0.181739	0.080386
MmugDNA.26074.1.S1_at	MmugDNA.26074.1	4.84	5.68	0.93	0.42	-1.78	0.304669	0.398339	0.638761	0.629355
MmugDNA.26075.1.S1_at	MmugDNA.26075.1	4.05	4.04	0.23	0.35	1.01	0.906462	0.953398	0.962831	0.97351
MmugDNA.26078.1.S1_at	MmugDNA.26078.1	7.29	7.22	0.41	1.17	1.05	0.932289	0.926109	0.973784	0.95813
MmugDNA.26079.1.S1_at	MmugDNA.26079.1	7.56	7.83	0.05	0.29	-1.21	0.306875	0.41351	0.639788	0.639648
MmugDNA.2608.1.S1_at	MmugDNA.2608.1	5.56	5.87	0.09	0.24	-1.24	0.079608	0.068589	0.430004	0.308466
MmugDNA.26080.1.S1_at	MmugDNA.26080.1	6.81	6.77	0.41	0.26	1.03	0.903889	0.830143	0.961578	0.902493
MmugDNA.26081.1.S1_at	MmugDNA.26081.1	5.44	5.43	0.22	0.11	1.01	0.416588	0.403251	0.710051	0.631996
MmugDNA.26082.1.S1_at	MmugDNA.26082.1	9.76	9.68	0.76	1.08	1.05	0.694093	0.37472	0.864407	0.613037
MmugDNA.26083.1.S1_at	MmugDNA.26083.1	2.8	2.89	0.12	0.05	-1.07	0.975878	0.379452	0.990682	0.616406
MmugDNA.26085.1.S1_at	MmugDNA.26085.1	3.78	4.04	0.33	0.62	-1.2	0.7036	0.681549	0.869102	0.814092
MmugDNA.26087.1.S1_at	MmugDNA.26087.1	5.4	5.5	0.11	0.13	-1.08	0.12412	0.179922	0.489857	0.456453
MmugDNA.26088.1.S1_at	MmugDNA.26088.1	3.76	3.77	0.14	0.14	-1.01	0.468557	0.62737	0.741077	0.780374
MmugDNA.26089.1.S1_at	MmugDNA.26089.1	3.45	3.45	0.05	0.1	-1	0.665234	0.426325	0.849897	0.648491
MmugDNA.2609.1.S1_at	MmugDNA.2609.1	7.39	7.85	0.1	0.11	-1.37	0.011434	0.007461	0.235747	0.115888
MmugDNA.26090.1.S1_at	MmugDNA.26090.1	4.28	4.21	0.15	0.1	1.05	0.743997	0.255611	0.890339	0.523608
MmugDNA.26091.1.S1_at	MmugDNA.26091.1	11.68	11.56	0.18	0.15	1.09	0.216106	0.149828	0.575954	0.424427
MmugDNA.26092.1.S1_at	MmugDNA.26092.1	4.25	3.97	0.21	0.31	1.21	0.365438	0.568452	0.678264	0.741979
MmugDNA.26093.1.S1_at	MmugDNA.26093.1	4.04	4.11	0.56	0.15	-1.05	0.375959	0.546956	0.684829	0.728283
MmugDNA.26096.1.S1_at	MmugDNA.26096.1	4.73	4.62	0.17	0.24	1.08	0.519008	0.394442	0.769826	0.626982
MmugDNA.26097.1.S1_at	MmugDNA.26097.1	2.62	2.62	0.15	0.12	-1	0.533152	0.674441	0.777978	0.809792
MmugDNA.26098.1.S1_at	MmugDNA.26098.1	5.29	5.17	0.17	0.52	1.09	0.951771	0.299606	0.98195	0.557956
MmugDNA.26099.1.S1_at	MmugDNA.26099.1	5.13	5.13	0.03	0.03	-1	0.77956	0.897514	0.90816	0.941525
MmugDNA.261.1.S1_at	MmugDNA.261.1	4.25	4.16	0.07	0.38	1.06	0.569296	0.730224	0.79903	0.843882
MmugDNA.2610.1.S1_at	MmugDNA.2610.1	8.88	10.14	0.31	0.51	-2.39	0.037151	0.040684	0.340777	0.246648
MmugDNA.2610.1.S1_s_at	MmugDNA.2610.1	7.18	8.49	0.28	0.64	-2.48	0.047802	0.043877	0.367233	0.254088
MmugDNA.26100.1.S1_at	MmugDNA.26100.1	6.29	5.9	0.52	0.15	1.31	0.197178	0.241219	0.5601	0.511821
MmugDNA.26101.1.S1_at	MmugDNA.26101.1	10.17	9.18	0.52	0.69	1.98	0.05259	0.065942	0.378269	0.302161
MmugDNA.26102.1.S1_at	MmugDNA.26102.1	5.47	5.68	0.19	0.15	-1.16	0.143308	0.046813	0.510223	0.261106
MmugDNA.26103.1.S1_at	MmugDNA.26103.1	6.21	6.25	0.15	0.05	-1.03	0.162601	0.088403	0.526894	0.341877
MmugDNA.26105.1.S1_at	MmugDNA.26105.1	3.28	3.35	0.6	0.35	-1.05	0.870567	0.499079	0.948314	0.697988
MmugDNA.26106.1.S1_at	MmugDNA.26106.1	6.84	6.24	0.56	0.21	1.51	0.125751	0.131868	0.491824	0.403891
MmugDNA.26107.1.S1_s_at	MmugDNA.26107.1	14.64	14.59	0	0.02	1.03	0.077597	0.012499	0.427486	0.144302
MmugDNA.26109.1.S1_at	MmugDNA.26109.1	9.1	8.92	0.23	0.45	1.13	0.665623	0.853378	0.850023	0.916579

MmugDNA.2611.1.S1_at	MmugDNA.2611.1	7.27	7.27	0.13	0.07	-1	0.629417	0.323729	0.831446	0.574587
MmugDNA.26110.1.S1_at	MmugDNA.26110.1	3.59	3.41	0.42	0.14	1.13	0.74671	0.90844	0.891546	0.948167
MmugDNA.26111.1.S1_at	MmugDNA.26111.1	6.75	6.56	0.09	0.51	1.14	0.755408	0.187042	0.896094	0.462965
MmugDNA.26112.1.S1_at	MmugDNA.26112.1	4.39	4.26	0.23	0.03	1.09	0.106612	0.08104	0.467185	0.329189
MmugDNA.26113.1.S1_at	MmugDNA.26113.1	6.5	5.55	0.57	0.03	1.93	0.129908	0.084664	0.495954	0.33618
MmugDNA.26115.1.S1_at	MmugDNA.26115.1	4.86	5.03	0.16	0.1	-1.12	0.324392	0.322938	0.651941	0.574261
MmugDNA.33058.1.S1_s_at	MmugDNA.33058.1	8.25	8.12	0.11	0.17	1.09	0.211744	0.378961	0.572347	0.615912
MmugDNA.26117.1.S1_at	MmugDNA.26117.1	5.32	5.48	0.15	0.17	-1.11	0.384417	0.735151	0.689941	0.846742
MmugDNA.26118.1.S1_at	MmugDNA.26118.1	6.7	6.53	0.1	0.12	1.12	0.237297	0.262327	0.590811	0.528633
MmugDNA.26119.1.S1_at	MmugDNA.26119.1	6.76	7.5	0.31	0.41	-1.67	0.059796	0.055864	0.392879	0.282172
MmugDNA.26120.1.S1_at	MmugDNA.26120.1	6.34	6.96	0.77	0.45	-1.54	0.616812	0.804429	0.824331	0.887549
MmugDNA.26121.1.S1_at	MmugDNA.26121.1	4.52	4.62	0.76	0.22	-1.07	0.946941	0.211629	0.979514	0.485681
MmugDNA.26122.1.S1_at	MmugDNA.26122.1	6.82	7.15	0.21	0.18	-1.26	0.27029	0.218749	0.614663	0.492438
MmugDNA.26123.1.S1_at	MmugDNA.26123.1	7.61	6.81	0.53	0.38	1.74	0.038598	0.12444	0.344737	0.394865
MmugDNA.26124.1.S1_at	MmugDNA.26124.1	4.69	4.68	0.07	0.03	1.01	0.434182	0.866057	0.720325	0.923791
MmugDNA.26125.1.S1_at	MmugDNA.26125.1	6.34	7.62	0.35	0.64	-2.42	0.04269	0.033309	0.355382	0.226131
MmugDNA.26126.1.S1_at	MmugDNA.26126.1	4.7	4.7	0.03	0.03	-1	0.510709	0.761156	0.765151	0.86123
MmugDNA.26127.1.S1_at	MmugDNA.26127.1	5.95	5.86	0.29	0.09	1.07	0.89755	0.479323	0.95917	0.685088
MmugDNA.26128.1.S1_at	MmugDNA.26128.1	7.91	7.75	0.14	0.16	1.11	0.097168	0.092223	0.456142	0.347969
MmugDNA.26129.1.S1_at	MmugDNA.26129.1	5.6	5.79	0.16	0.14	-1.14	0.26572	0.233144	0.611346	0.504458
MmugDNA.2613.1.S1_at	MmugDNA.2613.1	4.51	3.75	0.73	0.36	1.69	0.211141	0.265536	0.571977	0.531418
MmugDNA.26130.1.S1_s_at	MmugDNA.26130.1	6.93	7.31	0.08	0.16	-1.31	0.067042	0.041765	0.407016	0.248947
MmugDNA.26131.1.S1_at	MmugDNA.26131.1	8.58	8.25	0.57	0.83	1.26	0.275719	0.372895	0.617878	0.611752
MmugDNA.26133.1.S1_at	MmugDNA.26133.1	5.63	5.16	0.71	0.15	1.39	0.270207	0.351684	0.614663	0.595164
MmugDNA.26134.1.S1_at	MmugDNA.26134.1	4.79	5.15	0.06	0.13	-1.28	0.015204	0.01066	0.257698	0.134819
MmugDNA.26135.1.S1_at	MmugDNA.26135.1	3.15	3.08	0.93	0.04	1.04	0.346555	0.344008	0.665986	0.58962
MmugDNA.26136.1.S1_s_at	MmugDNA.26136.1	8.03	8.6	0.42	0.47	-1.48	0.201595	0.191566	0.563988	0.466896
MmugDNA.26137.1.S1_at	MmugDNA.26137.1	3.17	3.23	0.08	0.09	-1.05	0.810125	0.180684	0.922564	0.457245
MmugDNA.26138.1.S1_at	MmugDNA.26138.1	3.15	3.01	0.52	0.1	1.1	0.514968	0.684984	0.767243	0.816278
MmugDNA.26139.1.S1_at	MmugDNA.26139.1	7.02	6.85	0.52	0.53	1.12	0.656182	0.811401	0.845317	0.891158
MmugDNA.26141.1.S1_at	MmugDNA.26141.1	3.62	3.39	0.23	0.2	1.17	0.242087	0.168677	0.594285	0.445352
MmugDNA.26142.1.S1_at	MmugDNA.26142.1	9.16	8.91	0.06	0.23	1.19	0.064763	0.058579	0.403383	0.288743
MmugDNA.26143.1.S1_at	MmugDNA.26143.1	5.88	4.82	0.3	0.64	2.09	0.159583	0.155857	0.524452	0.431223
MmugDNA.26144.1.S1_at	MmugDNA.26144.1	2.91	2.92	0.09	0.03	-1.01	0.892944	0.065212	0.957322	0.301239
MmugDNA.26145.1.S1_at	MmugDNA.26145.1	7.47	7.72	0.48	0.75	-1.19	0.971393	0.979683	0.989061	0.989107
MmugDNA.26146.1.S1_at	MmugDNA.26146.1	8.17	8.53	0.3	0.39	-1.28	0.369742	0.378854	0.68087	0.615818
MmugDNA.26147.1.S1_at	MmugDNA.26147.1	4.28	4.45	0.12	0.18	-1.13	0.28742	0.269963	0.625987	0.535239
MmugDNA.2615.1.S1_at	MmugDNA.2615.1	10.06	10.2	0.24	0.09	-1.1	0.131312	0.135215	0.497943	0.407277
MmugDNA.26152.1.S1_at	MmugDNA.26152.1	4.55	4.82	0.06	0.09	-1.2	0.011827	0.191112	0.237777	0.466378
MmugDNA.26153.1.S1_at	MmugDNA.26153.1	5.98	5.89	0.65	0.83	1.06	0.839021	0.957202	0.934987	0.975789
MmugDNA.26154.1.S1_at	MmugDNA.26154.1	7.51	7.6	0.28	0.09	-1.06	0.711572	0.38889	0.873642	0.623208

MmugDNA.26156.1.S1_at	MmugDNA.26156.1	10.04	10.04	0.27	0.57	-1	0.958531	0.967729	0.984337	0.982165
MmugDNA.26157.1.S1_at	MmugDNA.26157.1	5.72	5.58	0.03	0.2	1.1	0.715717	0.039148	0.875251	0.243072
MmugDNA.26159.1.S1_at	MmugDNA.26159.1	7.92	7.33	0.36	0.76	1.5	0.183873	0.320538	0.547947	0.572648
MmugDNA.2616.1.S1_at	MmugDNA.2616.1	2.84	2.76	0.06	0.07	1.06	0.501358	0.236675	0.759966	0.507459
MmugDNA.26160.1.S1_at	MmugDNA.26160.1	11.31	11.62	0.05	0.28	-1.24	0.24321	0.33194	0.594876	0.580503
MmugDNA.26161.1.S1_at	MmugDNA.26161.1	5.95	5.7	0.15	0.09	1.19	0.073047	0.252937	0.418338	0.521261
MmugDNA.26162.1.S1_at	MmugDNA.26162.1	7	7.12	0.25	0.04	-1.09	0.90747	0.98497	0.963263	0.991478
MmugDNA.26164.1.S1_at	MmugDNA.26164.1	11.47	11.88	0.05	0.14	-1.32	0.004781	0.008783	0.184674	0.124066
MmugDNA.26166.1.S1_at	MmugDNA.26166.1	7.3	7.14	0.34	0.63	1.12	0.657115	0.130516	0.84573	0.402373
MmugDNA.26167.1.S1_at	MmugDNA.26167.1	5.17	4.7	0.27	0.06	1.38	0.159346	0.094677	0.524174	0.351481
MmugDNA.26168.1.S1_at	MmugDNA.26168.1	5.29	5.25	0.1	0.13	1.03	0.483989	0.406779	0.750017	0.634497
MmugDNA.2617.1.S1_at	MmugDNA.2617.1	6	6.07	0.12	0.07	-1.05	0.445857	0.415472	0.728005	0.64091
MmugDNA.26172.1.S1_at	MmugDNA.26172.1	10.31	10.29	0.13	0.21	1.01	0.805529	0.835035	0.920245	0.905549
MmugDNA.26173.1.S1_at	MmugDNA.26173.1	5.25	5.21	0.04	0.14	1.03	0.372224	0.423833	0.682724	0.646547
MmugDNA.26175.1.S1_s_at	MmugDNA.26175.1	12.87	13.38	0.23	0.61	-1.42	0.260791	0.236109	0.607423	0.507179
MmugDNA.26176.1.S1_at	MmugDNA.26176.1	8.79	9.19	0.19	0.56	-1.32	0.544805	0.516206	0.784626	0.708757
MmugDNA.26178.1.S1_at	MmugDNA.26178.1	5.69	5.77	0.08	0.19	-1.05	0.31169	0.489122	0.643601	0.691616
MmugDNA.2618.1.S1_at	MmugDNA.2618.1	5.73	5.46	0.33	0.32	1.2	0.349687	0.472133	0.667907	0.679868
MmugDNA.26180.1.S1_at	MmugDNA.26180.1	8.28	7.36	0.28	0.35	1.89	0.035876	0.010665	0.338042	0.13482
MmugDNA.26181.1.S1_at	MmugDNA.26181.1	5.4	4.99	0.6	0.34	1.33	0.428687	0.639824	0.717033	0.788487
MmugDNA.26182.1.S1_at	MmugDNA.26182.1	8.25	8.08	1.5	0.35	1.13	0.893305	0.887467	0.957572	0.935867
MmugDNA.26183.1.S1_at	MmugDNA.26183.1	6.4	6.41	0.07	0.63	-1	0.398524	0.193057	0.698752	0.468554
MmugDNA.26184.1.S1_at	MmugDNA.26184.1	4.71	4.72	0.08	0.16	-1	0.378187	0.283684	0.686332	0.546118
MmugDNA.26185.1.S1_at	MmugDNA.26185.1	6.44	6.59	0.11	0.07	-1.12	0.09051	0.035563	0.445901	0.232813
MmugDNA.26186.1.S1_at	MmugDNA.26186.1	9.18	8.64	0.06	0.86	1.45	0.345823	0.034854	0.665318	0.230897
MmugDNA.26189.1.S1_at	MmugDNA.26189.1	11.65	11.91	0.18	0.32	-1.19	0.295862	0.128432	0.632176	0.399714
MmugDNA.2619.1.S1_at	MmugDNA.2619.1	6.85	7.1	0.22	0.24	-1.18	0.280992	0.284152	0.622015	0.546362
MmugDNA.26190.1.S1_at	MmugDNA.26190.1	3.66	3.65	0.16	0.01	1	0.763619	0.090904	0.900388	0.345537
MmugDNA.26191.1.S1_at	MmugDNA.26191.1	7.33	8.35	0.42	0.33	-2.03	0.025563	0.0153	0.299708	0.157071
MmugDNA.26192.1.S1_at	MmugDNA.26192.1	4.6	4.6	0.08	0.07	1	0.874251	0.119355	0.949565	0.387887
MmugDNA.26194.1.S1_at	MmugDNA.26194.1	5	4.85	0.37	0.16	1.11	0.194444	0.641444	0.557868	0.78954
MmugDNA.26196.1.S1_at	MmugDNA.26196.1	5.23	5.55	0.12	0.31	-1.25	0.499565	0.639625	0.759223	0.788365
MmugDNA.26197.1.S1_at	MmugDNA.26197.1	3.33	3.32	0.26	0.06	1.01	0.279274	0.410296	0.621007	0.637216
MmugDNA.26198.1.S1_at	MmugDNA.26198.1	4.88	4.84	0.1	0.05	1.03	0.713605	0.700968	0.874503	0.826604
MmugDNA.26199.1.S1_at	MmugDNA.26199.1	6.11	6.01	0.1	0.17	1.07	0.543385	0.713395	0.783794	0.833698
MmugDNA.26200.1.S1_at	MmugDNA.26200.1	4.67	4.4	0.38	0.16	1.21	0.416002	0.598792	0.709616	0.761124
MmugDNA.26201.1.S1_at	MmugDNA.26201.1	4.86	4.96	0.05	0.09	-1.07	0.162026	0.191479	0.526638	0.466821
MmugDNA.26202.1.S1_at	MmugDNA.26202.1	3.86	3.93	0.11	0.22	-1.05	0.831288	0.590892	0.931682	0.756503
MmugDNA.26203.1.S1_at	MmugDNA.26203.1	3.39	3.37	0.19	0.46	1.01	0.644217	0.417668	0.839719	0.642365
MmugDNA.26205.1.S1_at	MmugDNA.26205.1	4.61	4.8	0.24	0.34	-1.14	0.350249	0.548211	0.668443	0.728958
MmugDNA.26206.1.S1_at	MmugDNA.26206.1	5.59	6.24	0.05	0.2	-1.56	0.004223	0.001178	0.181739	0.05381

MmugDNA.26207.1.S1_at	MmugDNA.26207.1	5.23	5.28	0.03	0.25	-1.04	0.705269	0.891273	0.870004	0.938047
MmugDNA.26208.1.S1_at	MmugDNA.26208.1	9.32	9.18	0.22	0.18	1.1	0.505154	0.576403	0.761548	0.747202
MmugDNA.26210.1.S1_at	MmugDNA.26210.1	6.12	6.33	0.08	0.13	-1.16	0.076864	0.070304	0.425685	0.311377
MmugDNA.26211.1.S1_at	MmugDNA.26211.1	3.89	3.68	0.25	0.14	1.15	0.319666	0.232584	0.649068	0.504359
MmugDNA.26213.1.S1_s_at	MmugDNA.26213.1	5.26	5.71	0.13	0.25	-1.36	0.028893	0.01631	0.312291	0.161818
MmugDNA.26214.1.S1_at	MmugDNA.26214.1	12.88	13.03	0.29	0.24	-1.11	0.258941	0.126397	0.606157	0.396917
MmugDNA.26215.1.S1_at	MmugDNA.26215.1	5.21	5.13	0.2	0.02	1.05	0.721095	0.780641	0.877952	0.872726
MmugDNA.26216.1.S1_at	MmugDNA.26216.1	5.32	5.2	0.31	0.24	1.08	0.885584	0.639155	0.954118	0.788117
MmugDNA.26217.1.S1_at	MmugDNA.26217.1	3.99	4.1	0.07	0.12	-1.08	0.323159	0.098447	0.651333	0.356564
MmugDNA.26218.1.S1_at	MmugDNA.26218.1	6.21	5.98	0.44	0.38	1.17	0.555672	0.471175	0.791477	0.679213
MmugDNA.26220.1.S1_at	MmugDNA.26220.1	11.36	10.86	0.18	0.29	1.41	0.033813	0.001391	0.33023	0.057005
MmugDNA.26221.1.S1_at	MmugDNA.26221.1	5.82	5.98	0.22	0.11	-1.12	0.340021	0.398685	0.661611	0.629458
MmugDNA.26222.1.S1_at	MmugDNA.26222.1	7.62	6.67	0.08	0.54	1.93	0.130645	0.158771	0.49705	0.434869
MmugDNA.26223.1.S1_at	MmugDNA.26223.1	3.24	3.31	0.19	0.11	-1.05	0.715219	0.743165	0.875005	0.851188
MmugDNA.26224.1.S1_at	MmugDNA.26224.1	3.11	3.1	0.14	0.08	1.01	0.365215	0.439581	0.678084	0.658313
MmugDNA.26224.1.S1_s_at	MmugDNA.26224.1	3.56	3.5	0	0.06	1.04	0.16331	0.18505	0.527696	0.460891
MmugDNA.26225.1.S1_at	MmugDNA.26225.1	4.31	7.83	1.71	2.96	-11.48	0.41302	0.308669	0.708285	0.56461
MmugDNA.26227.1.S1_at	MmugDNA.26227.1	6.43	6.08	0.48	0.28	1.27	0.285977	0.450732	0.625381	0.665844
MmugDNA.26228.1.S1_at	MmugDNA.26228.1	3.05	3.17	0.14	0.15	-1.08	0.629789	0.570876	0.831741	0.743422
MmugDNA.26229.1.S1_at	MmugDNA.26229.1	12.16	12.42	0	0.09	-1.2	0.017495	0.004498	0.267445	0.093593
MmugDNA.26230.1.S1_at	MmugDNA.26230.1	6.59	5.84	0.41	0.35	1.69	0.066469	0.074016	0.406564	0.317579
MmugDNA.26231.1.S1_at	MmugDNA.26231.1	6.61	5.7	0.49	0.58	1.88	0.156085	0.146512	0.520741	0.420576
MmugDNA.26232.1.S1_at	MmugDNA.26232.1	3.56	3.64	0.07	0.13	-1.06	0.300865	0.403269	0.636012	0.631998
MmugDNA.26233.1.S1_at	MmugDNA.26233.1	7.53	7.4	0.43	0.05	1.1	0.230712	0.17871	0.587231	0.454995
MmugDNA.26234.1.S1_at	MmugDNA.26234.1	3.66	3.54	0.03	0.3	1.09	0.877828	0.680822	0.951009	0.813597
MmugDNA.26235.1.S1_at	MmugDNA.26235.1	3.91	3.75	0.07	0.03	1.11	0.031788	0.10938	0.32289	0.373156
MmugDNA.26236.1.S1_at	MmugDNA.26236.1	4.66	4.31	0.14	0.16	1.28	0.061172	0.114965	0.395197	0.381719
MmugDNA.26237.1.S1_at	MmugDNA.26237.1	5.09	5.15	0.16	0.15	-1.04	0.552803	0.705618	0.789705	0.829349
MmugDNA.26238.1.S1_at	MmugDNA.26238.1	5.19	5.54	0.06	0.13	-1.28	0.011939	0.005066	0.239065	0.09907
MmugDNA.26239.1.S1_at	MmugDNA.26239.1	4.19	4.37	0.12	0.18	-1.13	0.458565	0.625697	0.735566	0.779265
MmugDNA.26240.1.S1_at	MmugDNA.26240.1	4.36	4.42	0.76	0.32	-1.05	0.904296	0.176056	0.961691	0.452526
MmugDNA.26241.1.S1_at	MmugDNA.26241.1	9.77	9.49	0.15	0.18	1.21	0.039537	0.021614	0.347318	0.184324
MmugDNA.26241.1.S1_s_at	MmugDNA.26241.1	8.54	8.14	0.13	0.3	1.32	0.197796	0.204202	0.560816	0.478507
MmugDNA.26242.1.S1_at	MmugDNA.26242.1	4.65	4.62	0.12	0.16	1.02	0.429937	0.541356	0.717824	0.724874
MmugDNA.26244.1.S1_at	MmugDNA.26244.1	10.04	10.91	0.16	0.6	-1.83	0.226244	0.211035	0.584304	0.485047
MmugDNA.26245.1.S1_at	MmugDNA.26245.1	7.8	8.77	0.65	0.83	-1.95	0.204813	0.106301	0.567387	0.368766
MmugDNA.26246.1.S1_at	MmugDNA.26246.1	6.89	7.5	0.21	0.67	-1.53	0.209777	0.203441	0.571042	0.477634
MmugDNA.521.1.S1_s_at	MmugDNA.521.1	8.85	9.26	0.47	0.15	-1.33	0.635327	0.009578	0.834967	0.129001
MmugDNA.26248.1.S1_at	MmugDNA.26248.1	3.21	3.22	0.06	0.14	-1.01	0.394201	0.732	0.695705	0.844751
MmugDNA.26249.1.S1_at	MmugDNA.26249.1	5.89	5.22	0.41	0.58	1.58	0.071801	0.099729	0.415886	0.358285
MmugDNA.2625.1.S1_at	MmugDNA.2625.1	3.9	3.38	0.29	0.12	1.44	0.032241	0.075138	0.3244	0.319331



MmugDNA.26250.1.S1_at	MmugDNA.26250.1	8.04	7.67	0.05	0.25	1.29	0.244664	0.09119	0.596291	0.346097
MmugDNA.26252.1.S1_at	MmugDNA.26252.1	8.29	8.39	0.11	0.11	-1.07	0.613565	0.106425	0.822835	0.368978
MmugDNA.26252.1.S1_s_at	MmugDNA.26252.1	8.06	8.35	0.02	0.24	-1.22	0.339833	0.366381	0.661507	0.606087
MmugDNA.26253.1.S1_at	MmugDNA.26253.1	8.69	8.06	0.28	0.33	1.54	0.073155	0.009995	0.418452	0.131262
MmugDNA.26254.1.S1_at	MmugDNA.26254.1	6.47	9.99	1.04	1.18	-11.49	0.041012	0.03108	0.35051	0.218117
MmugDNA.26255.1.S1_at	MmugDNA.26255.1	12.58	12.58	0.14	0.16	-1	0.514088	0.377666	0.766736	0.615086
MmugDNA.26257.1.S1_at	MmugDNA.26257.1	9.13	8.5	0.29	0.37	1.55	0.050913	0.02426	0.37568	0.194952
MmugDNA.26258.1.S1_at	MmugDNA.26258.1	6.18	6.1	0.16	0.14	1.05	0.999295	0.310955	0.999768	0.565951
MmugDNA.26259.1.S1_at	MmugDNA.26259.1	3.75	3.62	0.31	0.07	1.09	0.149743	0.165136	0.51433	0.441373
MmugDNA.2626.1.S1_at	MmugDNA.2626.1	7.81	7.77	0.08	0.1	1.03	0.76584	0.144095	0.901515	0.417974
MmugDNA.26260.1.S1_at	MmugDNA.26260.1	4.45	3.9	0.26	0.26	1.47	0.104264	0.066665	0.464319	0.303999
MmugDNA.26262.1.S1_at	MmugDNA.26262.1	8.66	8.19	0.1	0.29	1.39	0.018491	0.009983	0.270581	0.131219
MmugDNA.26263.1.S1_at	MmugDNA.26263.1	5.72	6.13	0.99	0.6	-1.33	0.802269	0.964744	0.918464	0.980422
MmugDNA.26265.1.S1_at	MmugDNA.26265.1	5.94	6.64	0.23	0.48	-1.62	0.08537	0.128957	0.438975	0.400429
MmugDNA.26266.1.S1_at	MmugDNA.26266.1	10.97	10.92	0.36	0.38	1.04	0.496842	0.207542	0.757692	0.48185
MmugDNA.26266.1.S1_s_at	MmugDNA.26266.1	9.56	9.58	0.33	0.37	-1.02	0.430193	0.270573	0.717961	0.535837
MmugDNA.26267.1.S1_at	MmugDNA.26267.1	3.43	3.59	1.3	0.21	-1.12	0.489819	0.350866	0.754118	0.594581
MmugDNA.26268.1.S1_at	MmugDNA.26268.1	6.04	5.71	0.19	0.14	1.26	0.166072	0.358782	0.529901	0.600242
MmugDNA.26269.1.S1_at	MmugDNA.26269.1	7.76	7.45	0.12	0.07	1.25	0.011364	0.011977	0.235384	0.14165
MmugDNA.2627.1.S1_at	MmugDNA.2627.1	5.49	5.57	0.82	0.32	-1.06	0.540848	0.532367	0.782193	0.719017
MmugDNA.26270.1.S1_at	MmugDNA.26270.1	3.52	3.47	0.08	0.06	1.03	0.42966	0.64217	0.717683	0.790047
MmugDNA.26271.1.S1_at	MmugDNA.26271.1	4.53	4.23	0.48	0.24	1.23	0.152952	0.174001	0.517325	0.450247
MmugDNA.26273.1.S1_at	MmugDNA.26273.1	9.81	10.3	0.56	0.56	-1.4	0.476611	0.63114	0.746273	0.782688
MmugDNA.26274.1.S1_at	MmugDNA.26274.1	5.1	5.21	0.22	0.35	-1.08	0.962131	0.960253	0.985456	0.977459
MmugDNA.26275.1.S1_at	MmugDNA.26275.1	6.61	6.53	0.15	0.71	1.06	0.71061	0.4654	0.873089	0.675748
MmugDNA.26276.1.S1_at	MmugDNA.26276.1	5.92	5.92	0.14	0.1	-1	0.992966	0.796145	0.997597	0.882501
MmugDNA.26277.1.S1_at	MmugDNA.26277.1	6.79	5.85	0.59	0.29	1.92	0.123634	0.101754	0.489435	0.361627
MmugDNA.26278.1.S1_at	MmugDNA.26278.1	7.17	7.14	0.05	0.13	1.02	0.66366	0.470259	0.849069	0.678575
MmugDNA.26279.1.S1_at	MmugDNA.26279.1	4.85	5.19	0.19	0.37	-1.26	0.633159	0.355594	0.833528	0.597844
MmugDNA.2628.1.S1_at	MmugDNA.2628.1	6.22	6.07	0.23	0.14	1.11	0.575573	0.823595	0.802396	0.898664
MmugDNA.26280.1.S1_at	MmugDNA.26280.1	3.23	3.4	0.01	0.07	-1.12	0.015559	0.012466	0.259146	0.14417
MmugDNA.26282.1.S1_at	MmugDNA.26282.1	4.65	4.46	0.57	0.68	1.14	0.804479	0.345472	0.919555	0.590746
MmugDNA.26283.1.S1_at	MmugDNA.26283.1	4.98	4.95	0.05	0.05	1.02	0.967189	0.973062	0.987781	0.985401
MmugDNA.26284.1.S1_at	MmugDNA.26284.1	5.38	5.4	0.24	0.09	-1.02	0.710136	0.370336	0.872852	0.609407
MmugDNA.26285.1.S1_at	MmugDNA.26285.1	7.79	9.32	0.5	0.45	-2.89	0.017564	0.012846	0.267454	0.14598
MmugDNA.26287.1.S1_at	MmugDNA.26287.1	5	4.99	0.13	0.05	1.01	0.457683	0.386781	0.735025	0.621895
MmugDNA.2629.1.S1_at	MmugDNA.2629.1	4.81	4.81	0.08	0.1	1	0.897676	0.323027	0.95917	0.57432
MmugDNA.26290.1.S1_at	MmugDNA.26290.1	5.4	4.99	0.45	0.55	1.33	0.820236	0.939455	0.92682	0.965611
MmugDNA.26291.1.S1_at	MmugDNA.26291.1	4.88	6.34	0.58	0.83	-2.75	0.045774	0.039428	0.361816	0.243529
MmugDNA.26292.1.S1_at	MmugDNA.26292.1	6.42	7.77	0.37	0.64	-2.54	0.052551	0.040856	0.378142	0.247004
MmugDNA.26293.1.S1_at	MmugDNA.26293.1	3.76	3.82	0.1	0.15	-1.04	0.674796	0.862741	0.854234	0.921968

MmugDNA.26294.1.S1_at	MmugDNA.26294.1	4.66	4.58	0.09	0.19	1.06	0.158744	0.315053	0.52391	0.568808
MmugDNA.26295.1.S1_at	MmugDNA.26295.1	3.55	3.67	0.29	0.1	-1.09	0.934146	0.984643	0.974481	0.991346
MmugDNA.26296.1.S1_at	MmugDNA.26296.1	8.9	9.22	0.4	0.19	-1.25	0.730442	0.823703	0.883189	0.898726
MmugDNA.26297.1.S1_at	MmugDNA.26297.1	6.69	5.76	0.76	0.16	1.9	0.399109	0.323427	0.699102	0.574466
MmugDNA.26299.1.S1_at	MmugDNA.26299.1	6.56	6.63	0.16	0.18	-1.05	0.879157	0.89157	0.951481	0.938242
MmugDNA.263.1.S1_at	MmugDNA.263.1	5.27	5.38	0.27	0.17	-1.08	0.603076	0.814422	0.816953	0.892923
MmugDNA.2630.1.S1_at	MmugDNA.2630.1	5.31	5.17	0.32	0.07	1.1	0.741539	0.658085	0.889293	0.800181
MmugDNA.26300.1.S1_at	MmugDNA.26300.1	5.46	5.49	0.04	0.12	-1.02	0.498473	0.511861	0.758433	0.705797
MmugDNA.26301.1.S1_s_at	MmugDNA.26301.1	8.19	9.55	0.54	0.92	-2.57	0.148698	0.165582	0.51391	0.44189
MmugDNA.26302.1.S1_at	MmugDNA.26302.1	11.86	11.44	0.06	0.24	1.34	0.040351	0.038795	0.349277	0.241916
MmugDNA.26303.1.S1_at	MmugDNA.26303.1	6.18	7.51	0.94	0.36	-2.5	0.205592	0.276036	0.568057	0.540071
MmugDNA.26304.1.S1_at	MmugDNA.26304.1	7.09	6.98	0.23	0.17	1.08	0.957557	0.120017	0.983922	0.388672
MmugDNA.26306.1.S1_at	MmugDNA.26306.1	8.27	9.04	0.12	0.74	-1.71	0.171874	0.133739	0.535422	0.40572
MmugDNA.26308.1.S1_at	MmugDNA.26308.1	4.27	4.28	0.23	0.04	-1	0.868295	0.96501	0.94738	0.980553
MmugDNA.26308.1.S1_s_at	MmugDNA.26308.1	3.77	3.6	0.3	0.16	1.13	0.698472	0.398378	0.866127	0.629374
MmugDNA.26309.1.S1_at	MmugDNA.26309.1	3.06	3.37	0.06	0.15	-1.24	0.051609	0.153697	0.376072	0.428413
MmugDNA.2631.1.S1_at	MmugDNA.2631.1	13.41	13.57	0.13	0.88	-1.12	0.465138	0.352447	0.739804	0.595723
MmugDNA.26311.1.S1_s_at	MmugDNA.26311.1	10.07	9.83	0.36	0.02	1.18	0.102553	0.014462	0.462417	0.153457
MmugDNA.26312.1.S1_at	MmugDNA.26312.1	12.11	12.08	0.32	0.39	1.02	0.415104	0.305799	0.709338	0.562731
MmugDNA.26313.1.S1_at	MmugDNA.26313.1	6.95	7.5	0.17	0.55	-1.46	0.174243	0.241233	0.537904	0.511831
MmugDNA.26315.1.S1_at	MmugDNA.26315.1	4.18	4.12	0.5	0.08	1.04	0.516625	0.367164	0.768145	0.606832
MmugDNA.26319.1.S1_at	MmugDNA.26319.1	4.91	4.77	0.37	0.39	1.1	0.777224	0.441851	0.906858	0.659939
MmugDNA.2632.1.S1_at	MmugDNA.2632.1	6.5	6.35	0.75	0.68	1.1	0.721201	0.899487	0.878012	0.942862
MmugDNA.26320.1.S1_at	MmugDNA.26320.1	5.03	3.64	1.16	0.09	2.62	0.103589	0.121712	0.463302	0.390956
MmugDNA.26322.1.S1_s_at	MmugDNA.26322.1	10.37	10.87	0.34	0.69	-1.41	0.329896	0.452096	0.655349	0.666799
MmugDNA.26324.1.S1_at	MmugDNA.26324.1	13.54	13.44	0.21	0.29	1.07	0.913034	0.052372	0.965583	0.274345
MmugDNA.26325.1.S1_at	MmugDNA.26325.1	4.52	4.59	0.14	0.01	-1.05	0.354134	0.357938	0.67034	0.599532
MmugDNA.26326.1.S1_at	MmugDNA.26326.1	4.25	4.57	0.22	0.4	-1.25	0.266911	0.177431	0.612291	0.453773
MmugDNA.26327.1.S1_at	MmugDNA.26327.1	3.5	3.51	0.14	0.03	-1.01	0.748449	0.914806	0.89247	0.952124
MmugDNA.26329.1.S1_at	MmugDNA.26329.1	5.48	6.99	0.66	0.43	-2.85	0.101913	0.071493	0.461313	0.313706
MmugDNA.26330.1.S1_at	MmugDNA.26330.1	7.72	8.07	0.21	0.18	-1.28	0.083004	0.017594	0.4349	0.167721
MmugDNA.26331.1.S1_at	MmugDNA.26331.1	10.37	10.88	0.18	0.24	-1.42	0.025524	0.010416	0.299597	0.133522
MmugDNA.26332.1.S1_at	MmugDNA.26332.1	5.22	5.37	0.33	0.09	-1.11	0.971921	0.962449	0.989291	0.97891
MmugDNA.26333.1.S1_at	MmugDNA.26333.1	4.03	4.13	0.07	0.06	-1.07	0.062401	0.055537	0.397999	0.281454
MmugDNA.26334.1.S1_at	MmugDNA.26334.1	4.02	3.61	0.21	0.13	1.33	0.173513	0.461515	0.537172	0.673152
MmugDNA.26335.1.S1_at	MmugDNA.26335.1	4.59	4.58	0.15	0.14	1	0.245074	0.603225	0.596739	0.764033
MmugDNA.27336.1.S1_s_at	MmugDNA.27336.1	10.79	10.52	0.1	0.23	1.21	0.046738	0.035568	0.363894	0.232813
MmugDNA.26337.1.S1_at	MmugDNA.26337.1	6.08	6.19	0.18	0.12	-1.09	0.412315	0.554693	0.707888	0.733408
MmugDNA.26338.1.S1_at	MmugDNA.26338.1	12.86	12.53	0.21	0.12	1.26	0.114837	0.108222	0.478048	0.371557
MmugDNA.26339.1.S1_at	MmugDNA.26339.1	4.38	4.57	0.11	0.16	-1.14	0.07099	0.065402	0.414673	0.301415
MmugDNA.2634.1.S1_at	MmugDNA.2634.1	10.21	9.33	0.52	0.7	1.84	0.078796	0.012134	0.428609	0.142546

MmugDNA.26340.1.S1_at	MmugDNA.26340.1	4.7	8.24	1.73	2.77	-11.57	0.34457	0.232662	0.664637	0.504359
MmugDNA.26341.1.S1_at	MmugDNA.26341.1	4.84	4.78	0.07	0.22	1.04	0.486317	0.3537	0.751507	0.596782
MmugDNA.26342.1.S1_at	MmugDNA.26342.1	4.34	4.37	0.19	0.24	-1.02	0.36384	0.476071	0.676981	0.682475
MmugDNA.26343.1.S1_at	MmugDNA.26343.1	4.53	4.71	0.05	0.1	-1.13	0.039305	0.030982	0.346898	0.21786
MmugDNA.26344.1.S1_at	MmugDNA.26344.1	6.72	6.12	0.21	0.09	1.52	0.009927	0.003883	0.226899	0.0887
MmugDNA.26345.1.S1_at	MmugDNA.26345.1	5.91	6.49	0.16	0.36	-1.49	0.107211	0.099559	0.467913	0.35796
MmugDNA.26346.1.S1_at	MmugDNA.26346.1	6.08	7.18	0.28	0.55	-2.14	0.05756	0.060586	0.38863	0.292769
MmugDNA.26348.1.S1_at	MmugDNA.26348.1	3.76	3.94	0.31	0.16	-1.14	0.632372	0.565239	0.833214	0.739765
MmugDNA.26349.1.S1_at	MmugDNA.26349.1	11.74	10.99	0.48	0.15	1.68	0.171807	0.116594	0.535371	0.383771
MmugDNA.26350.1.S1_at	MmugDNA.26350.1	6.88	6.66	0.49	0.43	1.17	0.284958	0.20661	0.62459	0.480635
MmugDNA.26351.1.S1_at	MmugDNA.26351.1	3.25	3.37	0.1	0.09	-1.08	0.477925	0.627212	0.747094	0.780325
MmugDNA.26352.1.S1_at	MmugDNA.26352.1	4.16	4.01	0.85	0.34	1.11	0.447573	0.312133	0.729106	0.566904
MmugDNA.26354.1.S1_at	MmugDNA.26354.1	9.41	9.55	0.39	0.76	-1.1	0.365662	0.079853	0.678366	0.327179
MmugDNA.26356.1.S1_at	MmugDNA.26356.1	5.28	5.22	0.09	0.1	1.05	0.988558	0.264543	0.995952	0.53051
MmugDNA.26359.1.S1_at	MmugDNA.26359.1	5.9	5.41	0.41	0.59	1.4	0.705128	0.25768	0.869952	0.525332
MmugDNA.2636.1.S1_at	MmugDNA.2636.1	6.07	5.94	0.11	0.03	1.09	0.118576	0.163007	0.48294	0.439145
MmugDNA.26360.1.S1_at	MmugDNA.26360.1	9.99	10.6	0.15	0.27	-1.53	0.011962	0.005721	0.239065	0.104271
MmugDNA.26361.1.S1_at	MmugDNA.26361.1	3.26	3.37	0.18	0.16	-1.08	0.896441	0.985024	0.958707	0.991497
MmugDNA.26362.1.S1_at	MmugDNA.26362.1	5.61	6.32	0.12	0.32	-1.63	0.014721	0.007832	0.254893	0.117929
MmugDNA.26363.1.S1_s_at	MmugDNA.26363.1	10.74	11.56	0.3	0.2	-1.76	0.022274	0.009656	0.285326	0.129267
MmugDNA.26364.1.S1_at	MmugDNA.26364.1	5.25	5.62	0.08	0.19	-1.29	0.075189	0.093625	0.422122	0.349995
MmugDNA.26365.1.S1_at	MmugDNA.26365.1	12.76	13.06	0.02	0.1	-1.23	0.008435	0.002291	0.218339	0.07045
MmugDNA.26366.1.S1_at	MmugDNA.26366.1	11.02	9.84	0.1	0.28	2.27	0.004014	0.001024	0.181739	0.051079
MmugDNA.26368.1.S1_at	MmugDNA.26368.1	6.32	6.28	0.51	0.05	1.03	0.825433	0.602495	0.929243	0.763444
MmugDNA.26369.1.S1_at	MmugDNA.26369.1	5.77	6.09	0.14	0.16	-1.25	0.036656	0.071524	0.340048	0.313706
MmugDNA.26369.1.S1_s_at	MmugDNA.26369.1	6.71	6.79	0.03	0.1	-1.05	0.26885	0.331467	0.613528	0.580121
MmugDNA.26370.1.S1_at	MmugDNA.26370.1	6.79	6.9	0.51	0.43	-1.08	0.618921	0.651485	0.825395	0.796226
MmugDNA.26371.1.S1_at	MmugDNA.26371.1	4.26	3.94	0.25	0.24	1.25	0.209805	0.21146	0.571042	0.485578
MmugDNA.26372.1.S1_at	MmugDNA.26372.1	11.08	11.73	0.13	0.12	-1.56	0.003767	0.000942	0.179914	0.049026
MmugDNA.26373.1.S1_at	MmugDNA.26373.1	3.65	3.23	0.91	0.17	1.34	0.368828	0.274427	0.680253	0.538914
MmugDNA.26374.1.S1_at	MmugDNA.26374.1	3.39	3.34	0.05	0.34	1.03	0.733784	0.815383	0.885206	0.893521
MmugDNA.26375.1.S1_s_at	MmugDNA.26375.1	3.33	3.36	0.08	0.18	-1.02	0.23877	0.049829	0.592015	0.268305
MmugDNA.26377.1.S1_at	MmugDNA.26377.1	3.93	3.9	0.35	0.24	1.02	0.466701	0.684723	0.740398	0.816113
MmugDNA.26378.1.S1_at	MmugDNA.26378.1	6	6.17	0.17	0.24	-1.13	0.376517	0.417474	0.685245	0.64224
MmugDNA.26379.1.S1_at	MmugDNA.26379.1	10.11	10.33	0.27	0.02	-1.17	0.117976	0.16711	0.482063	0.4436
MmugDNA.26379.1.S1_s_at	MmugDNA.26379.1	9.61	10.1	0.24	0.32	-1.41	0.05538	0.055877	0.383694	0.282172
MmugDNA.2638.1.S1_at	MmugDNA.2638.1	5.09	5.03	0.02	0.17	1.04	0.663421	0.764346	0.84899	0.86305
MmugDNA.26380.1.S1_at	MmugDNA.26380.1	5.54	5.46	0.28	0.1	1.06	0.483058	0.53568	0.749775	0.72122
MmugDNA.26381.1.S1_at	MmugDNA.26381.1	5.1	5.24	0.11	0.11	-1.1	0.1122	0.100865	0.474694	0.360398
MmugDNA.26383.1.S1_at	MmugDNA.26383.1	5.6	5.62	0.38	0.2	-1.02	0.834824	0.932015	0.933053	0.961384
MmugDNA.26384.1.S1_at	MmugDNA.26384.1	6.53	6.53	0.23	0.07	1	0.752006	0.852674	0.894089	0.916254

MmugDNA.26385.1.S1_x_at	MmugDNA.26385.1	8.61	7.97	0.54	0.57	1.56	0.220056	0.301522	0.579237	0.55955
MmugDNA.26386.1.S1_at	MmugDNA.26386.1	6.23	6.46	0.25	0.19	-1.18	0.669889	0.857524	0.852318	0.918676
MmugDNA.26387.1.S1_at	MmugDNA.26387.1	4.37	3.89	0.56	0.18	1.39	0.231051	0.122913	0.587369	0.392923
MmugDNA.26388.1.S1_at	MmugDNA.26388.1	5.13	5.83	0.92	0.32	-1.62	0.976982	0.974352	0.991218	0.986047
MmugDNA.26389.1.S1_at	MmugDNA.26389.1	7.03	7.36	1.29	0.2	-1.25	0.681896	0.822621	0.857635	0.89799
MmugDNA.26390.1.S1_x_at	MmugDNA.26390.1	8.45	8.18	0.93	0.21	1.21	0.216041	0.282443	0.575954	0.545139
MmugDNA.26392.1.S1_at	MmugDNA.26392.1	6.84	6.2	0.45	0.16	1.56	0.095471	0.030072	0.453501	0.215243
MmugDNA.26393.1.S1_at	MmugDNA.26393.1	11.18	10.79	0.09	0.1	1.31	0.0074	0.000306	0.207702	0.034907
MmugDNA.26395.1.S1_at	MmugDNA.26395.1	7.61	6.99	0.59	0.77	1.53	0.570204	0.416494	0.799401	0.641647
MmugDNA.26398.1.S1_at	MmugDNA.26398.1	10.21	9.84	0.22	0.31	1.29	0.202416	0.261921	0.564714	0.528309
MmugDNA.264.1.S1_at	MmugDNA.264.1	4.13	4.55	0.99	0.09	-1.35	0.770591	0.84479	0.903345	0.911667
MmugDNA.26400.1.S1_at	MmugDNA.26400.1	5.38	5.43	0.19	0.06	-1.04	0.773262	0.946795	0.904752	0.96978
MmugDNA.26401.1.S1_at	MmugDNA.26401.1	5.21	5.26	0.18	0.06	-1.04	0.569411	0.123911	0.79904	0.394201
MmugDNA.26402.1.S1_at	MmugDNA.26402.1	4.21	4.27	0.1	0.06	-1.04	0.901395	0.102244	0.960615	0.36236
MmugDNA.26403.1.S1_at	MmugDNA.26403.1	10.04	10.65	0.13	0.74	-1.54	0.182958	0.223269	0.547134	0.496078
MmugDNA.26404.1.S1_at	MmugDNA.26404.1	3.99	3.93	0.49	0.14	1.05	0.258633	0.24886	0.605843	0.517951
MmugDNA.26405.1.S1_at	MmugDNA.26405.1	12.72	12.91	0.25	0.14	-1.14	0.267113	0.386944	0.612309	0.621935
MmugDNA.26405.1.S1_s_at	MmugDNA.26405.1	12.91	13.02	0.28	0.17	-1.08	0.325438	0.475895	0.65274	0.682387
MmugDNA.26406.1.S1_at	MmugDNA.26406.1	10.55	11.12	0.14	0.67	-1.48	0.198869	0.240684	0.561939	0.511405
MmugDNA.26407.1.S1_at	MmugDNA.26407.1	3.46	3.61	0.29	0.14	-1.11	0.286093	0.120807	0.625392	0.389657
MmugDNA.26409.1.S1_at	MmugDNA.26409.1	7.2	5.69	0.92	0.49	2.85	0.055264	0.029401	0.383689	0.213352
MmugDNA.27697.1.S1_s_at	MmugDNA.27697.1	3.25	3.28	0.05	0.13	-1.02	0.201098	0.521237	0.563821	0.712315
MmugDNA.26411.1.S1_at	MmugDNA.26411.1	3.15	3.24	0.02	0.12	-1.07	0.86703	0.708979	0.946953	0.831212
MmugDNA.26412.1.S1_at	MmugDNA.26412.1	11.12	11.4	0.18	0.26	-1.22	0.253045	0.313291	0.601764	0.567753
MmugDNA.26414.1.S1_at	MmugDNA.26414.1	4.39	4.15	0.13	0.14	1.18	0.435629	0.120038	0.721273	0.388718
MmugDNA.26415.1.S1_at	MmugDNA.26415.1	4.23	4.32	0	0.15	-1.06	0.345726	0.281893	0.665264	0.544852
MmugDNA.26416.1.S1_at	MmugDNA.26416.1	6.92	6.95	0.19	0.07	-1.02	0.903256	0.979611	0.961415	0.989059
MmugDNA.26417.1.S1_at	MmugDNA.26417.1	3.94	3.95	0.33	0.06	-1	0.390914	0.338081	0.693845	0.585259
MmugDNA.26418.1.S1_at	MmugDNA.26418.1	3.91	3.92	0.25	0.12	-1.01	0.480538	0.659764	0.748465	0.800854
MmugDNA.26419.1.S1_at	MmugDNA.26419.1	6.67	6.65	0.11	0.07	1.01	0.904104	0.955377	0.96166	0.974645
MmugDNA.2642.1.S1_at	MmugDNA.2642.1	6.52	5.77	0.37	0.36	1.69	0.034748	0.016933	0.33381	0.165006
MmugDNA.26420.1.S1_at	MmugDNA.26420.1	4.78	4.73	0.14	0.25	1.03	0.687421	0.367214	0.860396	0.606858
MmugDNA.26421.1.S1_at	MmugDNA.26421.1	4.15	3.91	0.43	0.26	1.17	0.850728	0.970961	0.940027	0.984141
MmugDNA.26422.1.S1_at	MmugDNA.26422.1	5.07	5.26	0.2	0.04	-1.14	0.117695	0.16991	0.48184	0.446569
MmugDNA.26423.1.S1_at	MmugDNA.26423.1	4.37	4.36	0.13	0.02	1.01	0.949499	0.673649	0.980798	0.809337
MmugDNA.26424.1.S1_at	MmugDNA.26424.1	4.65	4.58	0.05	0.24	1.05	0.666421	0.844502	0.850439	0.911523
MmugDNA.26425.1.S1_at	MmugDNA.26425.1	5.47	5.92	0.32	0.25	-1.36	0.153071	0.188533	0.517474	0.464458
MmugDNA.26427.1.S1_at	MmugDNA.26427.1	5.99	6.33	0.2	0.44	-1.26	0.094213	0.035959	0.451714	0.234139
MmugDNA.26428.1.S1_at	MmugDNA.26428.1	12.05	11.18	0.29	0.02	1.83	0.006239	0.002433	0.19726	0.073093
MmugDNA.26429.1.S1_at	MmugDNA.26429.1	4.1	4.24	0.67	0.31	-1.1	0.950608	0.419406	0.981366	0.643466
MmugDNA.2643.1.S1_at	MmugDNA.2643.1	11.57	11.62	0.19	0.43	-1.04	0.602842	0.663617	0.816768	0.803033

MmugDNA.26431.1.S1_at	MmugDNA.26431.1	7.17	7.05	0.81	0.08	1.08	0.452656	0.620083	0.732216	0.775227
MmugDNA.26433.1.S1_at	MmugDNA.26433.1	3.45	3.29	0.19	0.06	1.12	0.107145	0.09383	0.467913	0.350281
MmugDNA.26434.1.S1_at	MmugDNA.26434.1	4.38	4.36	0.02	0.1	1.01	0.263239	0.193307	0.609336	0.468656
MmugDNA.26437.1.S1_at	MmugDNA.26437.1	4.51	4.36	0.21	0.08	1.11	0.155862	0.639669	0.520508	0.788389
MmugDNA.26438.1.S1_at	MmugDNA.26438.1	5.19	4.92	0.78	0.24	1.21	0.46505	0.647423	0.739772	0.793471
MmugDNA.26439.1.S1_at	MmugDNA.26439.1	5.3	5.3	0.06	0.06	-1	0.864523	0.079691	0.94556	0.326981
MmugDNA.2644.1.S1_at	MmugDNA.2644.1	8.63	8.05	0.34	0.27	1.5	0.043557	0.014567	0.356798	0.153907
MmugDNA.26440.1.S1_at	MmugDNA.26440.1	3.6	3.85	0.08	0.28	-1.19	0.15569	0.157663	0.520357	0.433137
MmugDNA.26441.1.S1_at	MmugDNA.26441.1	8.41	8.15	0.31	0.91	1.2	0.880693	0.791215	0.952025	0.879378
MmugDNA.26442.1.S1_at	MmugDNA.26442.1	9	8.74	0.06	0.27	1.2	0.268889	0.084429	0.613528	0.335717
MmugDNA.26443.1.S1_at	MmugDNA.26443.1	3.33	3.4	0.01	0.22	-1.05	0.591865	0.859576	0.810672	0.919999
MmugDNA.26444.1.S1_at	MmugDNA.26444.1	6.98	5.93	0.67	1.1	2.06	0.318457	0.321506	0.648431	0.573226
MmugDNA.26445.1.S1_at	MmugDNA.26445.1	13.17	12.87	0.28	0.66	1.23	0.546576	0.724369	0.785591	0.840457
MmugDNA.26448.1.S1_at	MmugDNA.26448.1	10.28	10.31	0.21	0.23	-1.02	0.402245	0.501577	0.701365	0.699719
MmugDNA.26449.1.S1_at	MmugDNA.26449.1	9.55	8.87	0.22	0.76	1.6	0.219837	0.282807	0.579133	0.545524
MmugDNA.2645.1.S1_at	MmugDNA.2645.1	8.01	7.52	0.4	0.61	1.41	0.169327	0.175287	0.533651	0.452061
MmugDNA.26450.1.S1_at	MmugDNA.26450.1	5.19	5.19	0.17	0.03	-1	0.828447	0.756507	0.930342	0.858223
MmugDNA.26451.1.S1_at	MmugDNA.26451.1	9.23	8.95	0.18	0.34	1.21	0.487933	0.031753	0.752511	0.22064
MmugDNA.26452.1.S1_at	MmugDNA.26452.1	7.9	8.12	0.28	0.28	-1.16	0.39539	0.245695	0.696442	0.515484
MmugDNA.26452.1.S1_s_at	MmugDNA.26452.1	7.31	7.37	0.15	0.21	-1.04	0.556026	0.376726	0.791585	0.614539
MmugDNA.26453.1.S1_at	MmugDNA.26453.1	3.21	3.17	0.05	0.16	1.03	0.892712	0.855795	0.957283	0.917707
MmugDNA.26454.1.S1_at	MmugDNA.26454.1	3.55	3.55	0.29	0.1	-1.01	0.369239	0.500227	0.680609	0.698951
MmugDNA.26455.1.S1_at	MmugDNA.26455.1	12.37	12.95	0.14	0.17	-1.49	0.006295	0.002585	0.197615	0.075213
MmugDNA.26456.1.S1_at	MmugDNA.26456.1	5.28	5.55	0.07	0.47	-1.2	0.488072	0.351276	0.752663	0.594937
MmugDNA.26457.1.S1_at	MmugDNA.26457.1	4.63	4.51	0.24	0.15	1.09	0.892804	0.163989	0.957322	0.440128
MmugDNA.26458.1.S1_at	MmugDNA.26458.1	10.35	10.77	0.13	0.19	-1.34	0.044774	0.017055	0.359043	0.165465
MmugDNA.26459.1.S1_at	MmugDNA.26459.1	10.08	10.02	0.13	0.18	1.04	0.185036	0.276177	0.548475	0.540179
MmugDNA.26460.1.S1_at	MmugDNA.26460.1	7.12	7.08	0.03	0.36	1.03	0.42308	0.194542	0.713797	0.469632
MmugDNA.26462.1.S1_at	MmugDNA.26462.1	6.96	7.1	0.26	0.11	-1.1	0.473674	0.560118	0.744486	0.73651
MmugDNA.26463.1.S1_at	MmugDNA.26463.1	6.8	6.75	0.12	0.25	1.03	0.651245	0.67851	0.843066	0.81221
MmugDNA.26464.1.S1_at	MmugDNA.26464.1	4.17	4.11	0.16	0.25	1.04	0.9453	0.574127	0.979088	0.745639
MmugDNA.26465.1.S1_at	MmugDNA.26465.1	4.55	4.44	0.24	0.5	1.08	0.922294	0.458569	0.969885	0.671232
MmugDNA.26468.1.S1_at	MmugDNA.26468.1	9.44	10.45	0.22	0.21	-2.01	0.003353	0.00151	0.177442	0.059146
MmugDNA.26469.1.S1_at	MmugDNA.26469.1	6.92	5.42	0.41	0.5	2.82	0.018547	0.009165	0.270581	0.126331
MmugDNA.26470.1.S1_at	MmugDNA.26470.1	5.85	5.85	0.26	0.45	-1	0.38465	0.299693	0.690114	0.558037
MmugDNA.26471.1.S1_at	MmugDNA.26471.1	8.38	8.2	0.03	0.31	1.13	0.768002	0.358021	0.902473	0.599604
MmugDNA.26472.1.S1_at	MmugDNA.26472.1	13.22	13.22	0.07	0.04	1	0.80099	0.236184	0.917935	0.507225
MmugDNA.26473.1.S1_at	MmugDNA.26473.1	3.83	3.56	0.13	0.38	1.21	0.997991	0.732022	0.999237	0.844757
MmugDNA.26474.1.S1_at	MmugDNA.26474.1	12.87	13.07	0.15	0.23	-1.15	0.104883	0.062782	0.46527	0.297193
MmugDNA.26475.1.S1_at	MmugDNA.26475.1	4.84	4.82	0.27	0.07	1.01	0.612404	0.453941	0.822158	0.668338
MmugDNA.26477.1.S1_at	MmugDNA.26477.1	12.06	10.21	0.76	0.38	3.6	0.027603	0.014839	0.308386	0.154918

MmugDNA.26478.1.S1_at	MmugDNA.26478.1	9.94	10.41	0.22	0.15	-1.38	0.041453	0.011764	0.351747	0.140492
MmugDNA.26479.1.S1_at	MmugDNA.26479.1	9.96	10.18	0.13	0.47	-1.17	0.163814	0.214573	0.528049	0.488385
MmugDNA.2648.1.S1_at	MmugDNA.2648.1	3.62	3.7	0.18	0.2	-1.06	0.676737	0.832474	0.855219	0.903893
MmugDNA.26480.1.S1_at	MmugDNA.26480.1	5.93	5.78	0.14	0.42	1.11	0.180041	0.310028	0.544219	0.565253
MmugDNA.26481.1.S1_at	MmugDNA.26481.1	13.85	13.87	0.1	0.06	-1.01	0.658732	0.707775	0.846726	0.830472
MmugDNA.26482.1.S1_at	MmugDNA.26482.1	12.78	12.73	0.06	0.12	1.03	0.587153	0.095512	0.808418	0.352588
MmugDNA.26483.1.S1_at	MmugDNA.26483.1	3.39	3.39	0.03	0.01	1	0.268844	0.408029	0.613528	0.635378
MmugDNA.26484.1.S1_x_at	MmugDNA.26484.1	7.72	7.64	0.66	0.17	1.05	0.320782	0.459026	0.649589	0.671535
MmugDNA.26486.1.S1_at	MmugDNA.26486.1	10.31	9.88	0.31	0.76	1.35	0.37309	0.376757	0.683245	0.614541
MmugDNA.26487.1.S1_at	MmugDNA.26487.1	4.02	4.28	0.25	0.53	-1.2	0.296704	0.198881	0.632686	0.473482
MmugDNA.26487.1.S1_x_at	MmugDNA.26487.1	4.61	4.74	0.1	0.43	-1.09	0.222519	0.036423	0.580951	0.235375
MmugDNA.26488.1.S1_at	MmugDNA.26488.1	8.11	8.32	0.12	0.05	-1.16	0.068757	0.229541	0.410653	0.501534
MmugDNA.2649.1.S1_at	MmugDNA.2649.1	2.76	2.96	0.01	0.14	-1.15	0.071831	0.090684	0.415886	0.345151
MmugDNA.26490.1.S1_at	MmugDNA.26490.1	3.43	3.35	0.43	0.21	1.06	0.382856	0.078114	0.688989	0.324578
MmugDNA.26492.1.S1_at	MmugDNA.26492.1	7.24	6.32	0.2	0.6	1.89	0.060519	0.058237	0.393715	0.287992
MmugDNA.26493.1.S1_at	MmugDNA.26493.1	5.66	5.26	0.27	0.06	1.31	0.158783	0.198887	0.523973	0.473482
MmugDNA.26494.1.S1_at	MmugDNA.26494.1	8.67	7.03	0.55	0.3	3.1	0.020228	0.01037	0.277311	0.133236
MmugDNA.26495.1.S1_at	MmugDNA.26495.1	3.7	3.85	0.12	0.11	-1.11	0.25031	0.323376	0.600389	0.574453
MmugDNA.26496.1.S1_at	MmugDNA.26496.1	9.39	8.68	0.49	1.52	1.64	0.697234	0.827617	0.865585	0.901081
MmugDNA.26497.1.S1_at	MmugDNA.26497.1	8.31	7.57	0.97	0.36	1.67	0.25691	0.308114	0.60443	0.564219
MmugDNA.26497.1.S1_x_at	MmugDNA.26497.1	8.35	7.98	0.92	0.16	1.3	0.206099	0.236691	0.568474	0.507459
MmugDNA.26498.1.S1_at	MmugDNA.26498.1	4.15	4.14	0.14	0.23	1	0.620311	0.782189	0.826026	0.873828
MmugDNA.26499.1.S1_at	MmugDNA.26499.1	5.91	5.84	0.55	0.36	1.05	0.797515	0.93799	0.916098	0.964856
MmugDNA.265.1.S1_at	MmugDNA.265.1	9.13	8.88	0.05	1.04	1.19	0.648063	0.572234	0.841735	0.744313
MmugDNA.2650.1.S1_at	MmugDNA.2650.1	3.82	3.84	0.09	0.22	-1.02	0.713317	0.418817	0.874423	0.643118
MmugDNA.26501.1.S1_at	MmugDNA.26501.1	10.53	10.96	0.18	0.24	-1.34	0.076344	0.152034	0.424774	0.42681
MmugDNA.26502.1.S1_at	MmugDNA.26502.1	4	3.98	0.3	0.21	1.01	0.742181	0.598281	0.889679	0.760715
MmugDNA.26503.1.S1_at	MmugDNA.26503.1	6.36	6.7	0.16	0.4	-1.26	0.241804	0.08806	0.593977	0.341547
MmugDNA.26504.1.S1_at	MmugDNA.26504.1	5.3	5.1	0.44	0.16	1.15	0.281718	0.392095	0.62238	0.625588
MmugDNA.26507.1.S1_at	MmugDNA.26507.1	5.83	5.84	0.21	0.07	-1.01	0.523915	0.071955	0.772859	0.314293
MmugDNA.26508.1.S1_at	MmugDNA.26508.1	13.15	13.32	0.12	0.16	-1.12	0.465039	0.41594	0.739772	0.641275
MmugDNA.2651.1.S1_at	MmugDNA.2651.1	7.48	7.13	0.63	0.41	1.28	0.637355	0.832322	0.836032	0.903821
MmugDNA.2651.1.S1_s_at	MmugDNA.2651.1	3.22	3.11	0.01	0.21	1.08	0.456578	0.340658	0.734529	0.586818
MmugDNA.2651.1.S1_x_at	MmugDNA.2651.1	5.63	5.46	0.64	0.33	1.13	0.730421	0.800504	0.883184	0.885198
MmugDNA.26512.1.S1_at	MmugDNA.26512.1	5.26	7.05	0.45	0.98	-3.45	0.020615	0.012495	0.279075	0.144302
MmugDNA.26513.1.S1_at	MmugDNA.26513.1	3.05	3.09	0.11	0.04	-1.02	0.760336	0.566216	0.89894	0.74033
MmugDNA.26515.1.S1_at	MmugDNA.26515.1	6	5.7	0.31	0.27	1.23	0.250279	0.571177	0.600389	0.743594
MmugDNA.26516.1.S1_at	MmugDNA.26516.1	4.95	5.91	1.24	0.18	-1.95	0.747944	0.91504	0.892185	0.952293
MmugDNA.26517.1.S1_at	MmugDNA.26517.1	6.56	7.08	0	0.47	-1.43	0.156941	0.139771	0.521736	0.413114
MmugDNA.26518.1.S1_s_at	MmugDNA.26518.1	6.26	6.59	0.22	0.57	-1.26	0.141723	0.184921	0.509159	0.460776
MmugDNA.26519.1.S1_at	MmugDNA.26519.1	3.04	3.56	0.46	0.1	-1.43	0.415045	0.452355	0.709338	0.667046

MmugDNA.2652.1.S1_at	MmugDNA.2652.1	5.35	5.29	0.08	0.03	1.04	0.720433	0.060808	0.87753	0.293306
MmugDNA.26521.1.S1_at	MmugDNA.26521.1	4.49	4.51	0.97	0.2	-1.02	0.426746	0.386093	0.71596	0.621345
MmugDNA.26521.1.S1_x_at	MmugDNA.26521.1	4.94	5	0.79	0.09	-1.04	0.38878	0.483021	0.692804	0.687687
MmugDNA.26522.1.S1_at	MmugDNA.26522.1	10.09	11.07	0.16	0.17	-1.97	0.002671	0.00076	0.164386	0.04544
MmugDNA.26523.1.S1_s_at	MmugDNA.26523.1	9.14	8.91	0.32	1.23	1.18	0.885266	0.98143	0.954022	0.989775
MmugDNA.26524.1.S1_at	MmugDNA.26524.1	3.87	4.34	0.31	0.12	-1.39	0.206687	0.252987	0.568816	0.521279
MmugDNA.26526.1.S1_at	MmugDNA.26526.1	4.35	4.5	0.37	0.09	-1.11	0.697781	0.878884	0.865777	0.930872
MmugDNA.26527.1.S1_at	MmugDNA.26527.1	11.8	11.07	0.1	0.53	1.67	0.252969	0.219003	0.60168	0.492768
MmugDNA.26528.1.S1_at	MmugDNA.26528.1	5.93	5.35	0.38	0.08	1.49	0.184737	0.259976	0.54835	0.52675
MmugDNA.2653.1.S1_at	MmugDNA.2653.1	4.99	4.65	0.53	0.14	1.27	0.408193	0.568648	0.70497	0.742052
MmugDNA.26530.1.S1_at	MmugDNA.26530.1	6.63	6.19	0.39	0.27	1.36	0.472139	0.244202	0.743515	0.514167
MmugDNA.32549.1.S1_s_at	MmugDNA.32549.1	14.78	14.77	0	0	1.01	0.008761	0.012961	0.221033	0.146501
MmugDNA.32549.1.S1_x_at	MmugDNA.32549.1	14.45	14.42	0.02	0.03	1.02	0.093391	0.078229	0.450649	0.324765
MmugDNA.26534.1.S1_at	MmugDNA.26534.1	10.89	10.64	0.11	0.11	1.19	0.043447	0.036675	0.356741	0.235973
MmugDNA.26535.1.S1_at	MmugDNA.26535.1	14.39	14.45	0.07	0.04	-1.04	0.2833	0.415412	0.623353	0.640873
MmugDNA.26536.1.S1_at	MmugDNA.26536.1	5.08	4.94	0.26	0.19	1.1	0.209597	0.055403	0.570957	0.28129
MmugDNA.26538.1.S1_at	MmugDNA.26538.1	5.7	5.95	1.16	0.98	-1.19	0.878388	0.661221	0.951188	0.801687
MmugDNA.26539.1.S1_at	MmugDNA.26539.1	6.68	6.94	0.2	0.15	-1.2	0.215008	0.261625	0.575507	0.528095
MmugDNA.2654.1.S1_at	MmugDNA.2654.1	5.21	5.25	0.03	0.09	-1.02	0.194081	0.734012	0.557718	0.845896
MmugDNA.26540.1.S1_at	MmugDNA.26540.1	4.99	4.48	0.25	0.33	1.42	0.210449	0.265037	0.57172	0.531
MmugDNA.26542.1.S1_at	MmugDNA.26542.1	3.62	3.81	0.1	0.16	-1.14	0.134176	0.179994	0.500726	0.456552
MmugDNA.26543.1.S1_at	MmugDNA.26543.1	9.99	10.49	0.11	0.1	-1.41	0.006546	0.002828	0.199625	0.078363
MmugDNA.26544.1.S1_at	MmugDNA.26544.1	2.81	2.95	0.27	0.11	-1.1	0.925004	0.744964	0.970923	0.852232
MmugDNA.26546.1.S1_at	MmugDNA.26546.1	8.43	8.31	0.08	0.42	1.09	0.677634	0.643733	0.855562	0.791112
MmugDNA.26548.1.S1_at	MmugDNA.26548.1	8.35	7.62	0.54	0.23	1.66	0.197316	0.243751	0.560362	0.513899
MmugDNA.26549.1.S1_at	MmugDNA.26549.1	5.76	5.73	0.21	0.06	1.02	0.695283	0.687362	0.864865	0.817576
MmugDNA.2655.1.S1_at	MmugDNA.2655.1	6.78	6.76	0.76	0.21	1.02	0.950625	0.989284	0.981366	0.993909
MmugDNA.36289.1.S1_s_at	MmugDNA.36289.1	10.53	9.35	0.59	0.64	2.28	0.143407	0.224016	0.510312	0.497045
MmugDNA.26551.1.S1_at	MmugDNA.26551.1	8.58	8.95	0.17	0.46	-1.29	0.182012	0.212791	0.546458	0.486769
MmugDNA.26554.1.S1_at	MmugDNA.26554.1	4.05	4.03	0.07	0.15	1.01	0.313856	0.36097	0.645387	0.60201
MmugDNA.26555.1.S1_at	MmugDNA.26555.1	13.3	12.62	0.16	0.68	1.6	0.07209	0.04976	0.416191	0.268151
MmugDNA.26558.1.S1_at	MmugDNA.26558.1	9.92	9.61	0.27	0.09	1.24	0.068448	0.04851	0.410144	0.265472
MmugDNA.26559.1.S1_at	MmugDNA.26559.1	4.34	3.83	0.66	0.16	1.42	0.215798	0.132326	0.575954	0.404294
MmugDNA.26560.1.S1_at	MmugDNA.26560.1	5.54	6	0.23	0.58	-1.37	0.142317	0.06892	0.509631	0.308874
MmugDNA.26562.1.S1_at	MmugDNA.26562.1	9.51	9.62	0.74	0.16	-1.09	0.809396	0.82014	0.922228	0.896336
MmugDNA.26562.1.S1_s_at	MmugDNA.26562.1	11.15	11.18	0.82	0.41	-1.02	0.763167	0.928466	0.900112	0.959353
MmugDNA.26563.1.S1_at	MmugDNA.26563.1	5.33	5.48	0.17	0.12	-1.11	0.187314	0.383391	0.550374	0.619384
MmugDNA.26565.1.S1_at	MmugDNA.26565.1	7.97	7.7	0.22	0.14	1.21	0.07886	0.066556	0.428609	0.303733
MmugDNA.26566.1.S1_at	MmugDNA.26566.1	3.15	3.2	0.13	0.11	-1.03	0.700648	0.841509	0.86753	0.909663
MmugDNA.26567.1.S1_at	MmugDNA.26567.1	10.23	10.28	0.09	0.14	-1.04	0.41802	0.682517	0.71107	0.814568
MmugDNA.26567.1.S1_s_at	MmugDNA.26567.1	11.18	11.29	0.13	0.05	-1.08	0.615233	0.526256	0.823342	0.715488

MmugDNA.26569.1.S1_at	MmugDNA.26569.1	3.19	3.27	0.2	0.11	-1.06	0.617293	0.580311	0.824662	0.749618
MmugDNA.2657.1.S1_at	MmugDNA.2657.1	5.35	5.28	0.17	0.03	1.05	0.523655	0.703214	0.772676	0.827928
MmugDNA.26570.1.S1_at	MmugDNA.26570.1	2.91	3.01	1.41	0.15	-1.07	0.433244	0.573278	0.719871	0.744994
MmugDNA.26570.1.S1_x_at	MmugDNA.26570.1	2.81	2.78	1.43	0.06	1.02	0.35988	0.462276	0.674027	0.673638
MmugDNA.26571.1.S1_at	MmugDNA.26571.1	3.16	3.09	0.27	0.16	1.05	0.974318	0.706094	0.989954	0.829633
MmugDNA.26572.1.S1_at	MmugDNA.26572.1	6.19	6.35	0.12	0.34	-1.12	0.23525	0.235177	0.589342	0.50629
MmugDNA.26573.1.S1_at	MmugDNA.26573.1	4.03	3.92	0.34	0.13	1.08	0.487834	0.608914	0.752402	0.767385
MmugDNA.26574.1.S1_at	MmugDNA.26574.1	9.52	8.95	0.24	0.23	1.49	0.086275	0.065931	0.440224	0.30216
MmugDNA.26576.1.S1_at	MmugDNA.26576.1	3.34	3.15	0.43	0.15	1.14	0.186977	0.237658	0.550106	0.50826
MmugDNA.2658.1.S1_at	MmugDNA.2658.1	7.08	7.68	0.16	0.45	-1.52	0.0399	0.03021	0.34828	0.21576
MmugDNA.26580.1.S1_at	MmugDNA.26580.1	10.02	10.21	0.25	0.21	-1.14	0.988867	0.500246	0.996043	0.698951
MmugDNA.26581.1.S1_at	MmugDNA.26581.1	4.33	4.33	0.12	0.61	1	0.323778	0.445789	0.651741	0.662505
MmugDNA.26582.1.S1_at	MmugDNA.26582.1	8.65	8.45	0.86	1.34	1.15	0.565558	0.53294	0.797194	0.719308
MmugDNA.26583.1.S1_at	MmugDNA.26583.1	6.1	6.2	0.3	0.44	-1.07	0.607727	0.789652	0.819497	0.87847
MmugDNA.31842.1.S1_s_at	MmugDNA.31842.1	3.21	3.39	0.11	0.14	-1.14	0.04338	0.042459	0.356711	0.250702
MmugDNA.26586.1.S1_at	MmugDNA.26586.1	8.64	8.67	0.06	0.36	-1.02	0.377088	0.67529	0.685542	0.81026
MmugDNA.26587.1.S1_at	MmugDNA.26587.1	7.6	7.58	0.12	0.09	1.01	0.938137	0.389834	0.976291	0.623878
MmugDNA.26589.1.S1_x_at	MmugDNA.26589.1	7.36	7.4	0.45	0.07	-1.02	0.447719	0.603512	0.729195	0.764189
MmugDNA.2659.1.S1_at	MmugDNA.2659.1	9.67	9.68	0.56	0.62	-1.01	0.889357	0.926102	0.955717	0.95813
MmugDNA.26590.1.S1_at	MmugDNA.26590.1	9.89	9.65	0.17	0.86	1.18	0.617383	0.619506	0.824674	0.774712
MmugDNA.26591.1.S1_at	MmugDNA.26591.1	5.97	7.76	0.99	0.69	-3.47	0.038315	0.029445	0.34385	0.213368
MmugDNA.26592.1.S1_at	MmugDNA.26592.1	7.63	7.58	0.07	0.08	1.04	0.397962	0.716485	0.698458	0.835749
MmugDNA.26594.1.S1_at	MmugDNA.26594.1	4.02	4.22	0.09	0.04	-1.15	0.069667	0.200785	0.412699	0.475282
MmugDNA.26595.1.S1_at	MmugDNA.26595.1	10.13	9.75	0.03	0.1	1.3	0.008212	0.011937	0.216841	0.141357
MmugDNA.26596.1.S1_at	MmugDNA.26596.1	9.55	8.52	0.2	0.29	2.05	0.008142	0.002429	0.216841	0.073093
MmugDNA.26598.1.S1_at	MmugDNA.26598.1	10.09	10.54	0.52	0.25	-1.36	0.170137	0.210388	0.534249	0.484266
MmugDNA.26599.1.S1_at	MmugDNA.26599.1	5.53	5.81	0.13	0.21	-1.21	0.095974	0.104455	0.454074	0.365719
MmugDNA.266.1.S1_s_at	MmugDNA.266.1	3.2	3.2	0.02	0.21	1	0.424546	0.291296	0.714559	0.551803
MmugDNA.26600.1.S1_at	MmugDNA.26600.1	5.03	5.16	0.26	0.06	-1.1	0.661311	0.395672	0.848124	0.627623
MmugDNA.26601.1.S1_at	MmugDNA.26601.1	4.68	4.91	0.5	1.13	-1.17	0.433922	0.584897	0.720297	0.75256
MmugDNA.26603.1.S1_at	MmugDNA.26603.1	4.73	4.82	0.09	0.14	-1.06	0.156733	0.176008	0.521541	0.452526
MmugDNA.26605.1.S1_at	MmugDNA.26605.1	9.58	9.54	0.36	0.1	1.03	0.870618	0.027767	0.948314	0.208035
MmugDNA.26606.1.S1_at	MmugDNA.26606.1	7.89	8.31	0.28	0.37	-1.33	0.08975	0.087073	0.445334	0.340038
MmugDNA.26607.1.S1_at	MmugDNA.26607.1	4.37	4.17	0.21	0.15	1.15	0.490553	0.073364	0.754483	0.316469
MmugDNA.26608.1.S1_at	MmugDNA.26608.1	10.95	11.32	0.06	0.19	-1.3	0.074864	0.056343	0.421257	0.283351
MmugDNA.26609.1.S1_at	MmugDNA.26609.1	10.18	7.92	0.59	1.29	4.78	0.071196	0.06474	0.414877	0.30035
MmugDNA.26611.1.S1_at	MmugDNA.26611.1	6.56	6.5	0.07	0.53	1.04	0.765282	0.564318	0.901251	0.739165
MmugDNA.26612.1.S1_at	MmugDNA.26612.1	8.83	7.79	0.54	0.32	2.06	0.020423	0.012812	0.278047	0.14584
MmugDNA.26614.1.S1_at	MmugDNA.26614.1	11.71	10.85	0.14	0.19	1.82	0.003255	0.000798	0.17596	0.046064
MmugDNA.26615.1.S1_at	MmugDNA.26615.1	6.46	6.77	0.23	0.12	-1.24	0.097666	0.08514	0.456709	0.336972
MmugDNA.26616.1.S1_at	MmugDNA.26616.1	5.66	5.79	0.33	0.05	-1.09	0.674839	0.546532	0.854234	0.728079



MmugDNA.26617.1.S1_at	MmugDNA.26617.1	3.56	3.98	0.24	0.38	-1.34	0.416053	0.601989	0.709642	0.763151
MmugDNA.26618.1.S1_at	MmugDNA.26618.1	5.27	5.53	0.25	0.14	-1.2	0.617227	0.602033	0.824628	0.763167
MmugDNA.26619.1.S1_at	MmugDNA.26619.1	4.18	4.3	0.47	0.29	-1.08	0.854341	0.316159	0.941105	0.56963
MmugDNA.26620.1.S1_at	MmugDNA.26620.1	7.05	6.58	0.24	0.72	1.39	0.786973	0.085576	0.911414	0.337567
MmugDNA.26621.1.S1_at	MmugDNA.26621.1	3.71	3.78	0.11	0.07	-1.05	0.190221	0.485008	0.553	0.688893
MmugDNA.26622.1.S1_at	MmugDNA.26622.1	3.66	3.69	0.04	0.2	-1.02	0.626342	0.798642	0.829532	0.884045
MmugDNA.26624.1.S1_at	MmugDNA.26624.1	6.49	6.43	0.39	0.11	1.04	0.63619	0.463997	0.835356	0.674769
MmugDNA.26625.1.S1_at	MmugDNA.26625.1	3.23	3.37	0.19	0.2	-1.1	0.998963	0.553223	0.9997	0.73239
MmugDNA.26628.1.S1_at	MmugDNA.26628.1	5.82	4.71	0.48	0.2	2.15	0.072271	0.095692	0.416651	0.3527
MmugDNA.2663.1.S1_at	MmugDNA.2663.1	3.58	3.59	0	0.07	-1	0.448575	0.315429	0.729722	0.568949
MmugDNA.26630.1.S1_at	MmugDNA.26630.1	5.6	7.27	1.11	1.48	-3.19	0.192317	0.178444	0.555414	0.454778
MmugDNA.26631.1.S1_at	MmugDNA.26631.1	3.76	3.74	0.08	0.24	1.02	0.47557	0.809501	0.745847	0.890191
MmugDNA.26632.1.S1_at	MmugDNA.26632.1	5.02	5	0.05	0.06	1.02	0.688846	0.008603	0.861215	0.123072
MmugDNA.26633.1.S1_at	MmugDNA.26633.1	6.14	6.23	0.16	0.07	-1.06	0.699661	0.631619	0.867011	0.782878
MmugDNA.26634.1.S1_at	MmugDNA.26634.1	4.34	4.32	0.3	0.17	1.02	0.988351	0.635462	0.995905	0.785405
MmugDNA.26635.1.S1_at	MmugDNA.26635.1	4.71	4.61	0.47	0.22	1.07	0.493314	0.746163	0.756133	0.852688
MmugDNA.26636.1.S1_at	MmugDNA.26636.1	4.76	4.57	0.2	0.28	1.14	0.253456	0.337086	0.602055	0.584337
MmugDNA.26638.1.S1_at	MmugDNA.26638.1	3.45	3.52	0.37	0.25	-1.05	0.841668	0.887905	0.936215	0.936115
MmugDNA.26639.1.S1_at	MmugDNA.26639.1	6.4	6.46	0.09	0.19	-1.04	0.577147	0.451938	0.80344	0.666713
MmugDNA.26640.1.S1_at	MmugDNA.26640.1	3.6	3.84	0.62	0.74	-1.19	0.604337	0.528527	0.817698	0.716664
MmugDNA.26641.1.S1_at	MmugDNA.26641.1	8.26	7.96	0.26	0.28	1.22	0.297034	0.098021	0.632904	0.355964
MmugDNA.26644.1.S1_at	MmugDNA.26644.1	6.42	6.33	0.11	0.08	1.07	0.136031	0.672777	0.502862	0.808768
MmugDNA.26647.1.S1_at	MmugDNA.26647.1	6.67	7.04	0.19	0.11	-1.29	0.042059	0.023089	0.353974	0.190213
MmugDNA.26649.1.S1_at	MmugDNA.26649.1	5.31	5.41	0.07	0.03	-1.07	0.09314	0.255416	0.450362	0.523445
MmugDNA.2665.1.S1_at	MmugDNA.2665.1	7.89	7.32	0.2	0.24	1.48	0.034779	0.00619	0.333943	0.106774
MmugDNA.26650.1.S1_at	MmugDNA.26650.1	6.7	6.2	0.19	0.52	1.42	0.067085	0.146104	0.407071	0.420092
MmugDNA.26651.1.S1_at	MmugDNA.26651.1	5.62	5.46	1.13	0.54	1.11	0.749915	0.901457	0.892789	0.943931
MmugDNA.26652.1.S1_at	MmugDNA.26652.1	4.21	4.51	0.17	0.13	-1.23	0.129648	0.1715	0.495794	0.447895
MmugDNA.26653.1.S1_at	MmugDNA.26653.1	3.82	3.66	0.59	0.08	1.11	0.299358	0.415499	0.634876	0.64091
MmugDNA.26654.1.S1_at	MmugDNA.26654.1	7.9	7.91	0.3	0.56	-1.01	0.658843	0.432846	0.846726	0.653185
MmugDNA.26655.1.S1_at	MmugDNA.26655.1	3.52	3.75	0.17	0.14	-1.17	0.077717	0.057645	0.427714	0.286357
MmugDNA.26656.1.S1_at	MmugDNA.26656.1	11.95	10.91	0.27	0.53	2.06	0.066591	0.05947	0.406564	0.290548
MmugDNA.26657.1.S1_at	MmugDNA.26657.1	5.54	5.51	0.28	0.18	1.03	0.454418	0.67773	0.733188	0.811787
MmugDNA.26658.1.S1_at	MmugDNA.26658.1	4.66	3.91	0.91	0.15	1.67	0.215567	0.229274	0.575924	0.501527
MmugDNA.26659.1.S1_at	MmugDNA.26659.1	6.93	7.12	0.15	0.21	-1.14	0.24865	0.260354	0.599429	0.526915
MmugDNA.2666.1.S1_at	MmugDNA.2666.1	9.56	9.17	0.25	0.66	1.31	0.765416	0.171233	0.901297	0.447792
MmugDNA.26660.1.S1_at	MmugDNA.26660.1	7.8	7.87	0.28	0.06	-1.05	0.715194	0.842035	0.875005	0.910013
MmugDNA.26662.1.S1_at	MmugDNA.26662.1	3.11	3.55	0	0.26	-1.36	0.130474	0.101863	0.496851	0.361836
MmugDNA.26663.1.S1_at	MmugDNA.26663.1	6.35	4.65	1.5	0.63	3.24	0.284049	0.211947	0.623933	0.48595
MmugDNA.26663.1.S1_x_at	MmugDNA.26663.1	6.98	5.53	1.2	0.53	2.73	0.234103	0.171972	0.588621	0.448364
MmugDNA.26665.1.S1_at	MmugDNA.26665.1	5.24	5.91	1.37	0.43	-1.6	0.765948	0.917828	0.901561	0.954011

MmugDNA.26666.1.S1_at	MmugDNA.26666.1	4.46	4.48	0.2	0.03	-1.02	0.910538	0.614517	0.964646	0.771283
MmugDNA.26667.1.S1_at	MmugDNA.26667.1	7.9	7.81	1.12	0.08	1.06	0.564049	0.759026	0.796391	0.859964
MmugDNA.2667.1.S1_at	MmugDNA.2667.1	5.78	5.9	0.24	0.08	-1.09	0.54656	0.413513	0.785591	0.639648
MmugDNA.26671.1.S1_at	MmugDNA.26671.1	9.62	9.54	0.24	0.2	1.06	0.36273	0.486808	0.676211	0.690091
MmugDNA.26675.1.S1_at	MmugDNA.26675.1	8.44	9.03	1.34	0.68	-1.5	0.944941	0.990735	0.97903	0.994762
MmugDNA.26676.1.S1_at	MmugDNA.26676.1	5.77	6.15	0.72	0.79	-1.3	0.57106	0.665353	0.7999	0.803901
MmugDNA.26677.1.S1_s_at	MmugDNA.26677.1	5.74	5.76	0.17	0.11	-1.01	0.76172	0.929228	0.89969	0.959644
MmugDNA.26678.1.S1_at	MmugDNA.26678.1	3.92	3.6	0.28	0.34	1.25	0.948873	0.783731	0.980457	0.874756
MmugDNA.26680.1.S1_at	MmugDNA.26680.1	5.09	5.47	0.17	0.04	-1.3	0.015721	0.014634	0.260601	0.154176
MmugDNA.26682.1.S1_at	MmugDNA.26682.1	5.36	5.15	0.51	0.03	1.16	0.516524	0.710094	0.768129	0.831904
MmugDNA.26683.1.S1_at	MmugDNA.26683.1	5.35	5.25	0.15	0.06	1.08	0.154078	0.176131	0.518614	0.452581
MmugDNA.26684.1.S1_at	MmugDNA.26684.1	6.06	5.91	0.09	0.08	1.11	0.082729	0.083285	0.434391	0.333372
MmugDNA.26685.1.S1_at	MmugDNA.26685.1	11.06	11.15	0.07	0.66	-1.07	0.731809	0.863374	0.884033	0.922402
MmugDNA.26688.1.S1_at	MmugDNA.26688.1	7.77	7.4	0.23	0.58	1.3	0.913851	0.937301	0.965964	0.964687
MmugDNA.26690.1.S1_at	MmugDNA.26690.1	4.4	4.37	0.14	0.17	1.02	0.539179	0.441258	0.780929	0.659477
MmugDNA.26691.1.S1_at	MmugDNA.26691.1	7.81	8.97	0.31	0.8	-2.24	0.117549	0.089927	0.481754	0.344119
MmugDNA.26692.1.S1_at	MmugDNA.26692.1	8.2	8.07	0.66	2.53	1.09	0.351757	0.158185	0.669172	0.433986
MmugDNA.26694.1.S1_at	MmugDNA.26694.1	4.35	3.81	0.19	0.27	1.46	0.208422	0.342246	0.570275	0.588375
MmugDNA.26697.1.S1_at	MmugDNA.26697.1	8.1	8.89	0.62	0.72	-1.73	0.540646	0.515319	0.782041	0.708237
MmugDNA.26698.1.S1_at	MmugDNA.26698.1	7.55	7.22	0.36	0.08	1.26	0.495658	0.187798	0.757268	0.463856
MmugDNA.26699.1.S1_at	MmugDNA.26699.1	3.02	3.04	0.05	0.2	-1.02	0.39029	0.533116	0.69348	0.719436
MmugDNA.39929.1.S1_s_at	MmugDNA.39929.1	7.94	8.2	0.22	0.1	-1.2	0.164106	0.194374	0.528211	0.469464
MmugDNA.2670.1.S1_at	MmugDNA.2670.1	3.24	3.29	0.15	0.38	-1.04	0.232031	0.28653	0.58772	0.547946
MmugDNA.26700.1.S1_at	MmugDNA.26700.1	4.59	4.53	0.38	0.23	1.05	0.258564	0.182549	0.605793	0.459065
MmugDNA.26701.1.S1_at	MmugDNA.26701.1	6.2	5.83	0.39	0.28	1.29	0.472709	0.755118	0.743935	0.857465
MmugDNA.26703.1.S1_at	MmugDNA.26703.1	8.87	7.91	0.28	1.24	1.94	0.081584	0.096994	0.432654	0.354502
MmugDNA.26704.1.S1_at	MmugDNA.26704.1	5.39	5.51	0.13	0.12	-1.09	0.634828	0.823906	0.834768	0.898817
MmugDNA.26705.1.S1_at	MmugDNA.26705.1	3.56	3.88	0.21	0.35	-1.25	0.08615	0.033417	0.44011	0.22646
MmugDNA.26706.1.S1_at	MmugDNA.26706.1	5.13	4.96	1.31	0.55	1.13	0.332862	0.320514	0.657109	0.572648
MmugDNA.26708.1.S1_at	MmugDNA.26708.1	5.41	5.23	1.24	0.18	1.13	0.571791	0.763019	0.800374	0.862233
MmugDNA.26709.1.S1_at	MmugDNA.26709.1	5.41	4.29	1.09	0.3	2.17	0.083928	0.062098	0.436311	0.296094
MmugDNA.2671.1.S1_at	MmugDNA.2671.1	5.76	4.94	0.49	0.06	1.76	0.154014	0.13132	0.518553	0.403407
MmugDNA.26710.1.S1_at	MmugDNA.26710.1	5.59	5.65	0.29	0.11	-1.04	0.951874	0.986138	0.981985	0.992143
MmugDNA.26711.1.S1_at	MmugDNA.26711.1	4.98	4.87	0.24	0.35	1.08	0.734815	0.884275	0.885884	0.934066
MmugDNA.26712.1.S1_at	MmugDNA.26712.1	10.11	8.78	0.65	0.63	2.51	0.204174	0.286894	0.566614	0.548205
MmugDNA.26713.1.S1_at	MmugDNA.26713.1	3.81	4.02	0.19	0.15	-1.15	0.19561	0.307689	0.558901	0.563871
MmugDNA.26714.1.S1_at	MmugDNA.26714.1	5.84	5.03	0.13	0.62	1.76	0.067161	0.090307	0.407071	0.3447
MmugDNA.26716.1.S1_s_at	MmugDNA.26716.1	4.41	3.77	0.56	0.18	1.56	0.095682	0.062329	0.453501	0.296502
MmugDNA.26717.1.S1_at	MmugDNA.26717.1	3.9	3.93	0.38	0.14	-1.02	0.839965	0.966264	0.935467	0.981168
MmugDNA.26718.1.S1_at	MmugDNA.26718.1	4.79	4.97	0.65	0.31	-1.13	0.738182	0.86859	0.887574	0.925383
MmugDNA.26719.1.S1_at	MmugDNA.26719.1	5.34	5.84	0.41	0.57	-1.42	0.453953	0.084002	0.733035	0.3349

MmugDNA.2672.1.S1_at	MmugDNA.2672.1	7	7.38	0.32	0.44	-1.31	0.886118	0.2883	0.954381	0.549561
MmugDNA.26720.1.S1_at	MmugDNA.26720.1	4.98	4.94	0.13	0.15	1.02	0.395117	0.493273	0.696396	0.694018
MmugDNA.26721.1.S1_at	MmugDNA.26721.1	3.59	3.9	0.04	0.24	-1.25	0.10317	0.227141	0.462878	0.499494
MmugDNA.26722.1.S1_at	MmugDNA.26722.1	9.28	8.64	0.23	0.28	1.56	0.043609	0.001412	0.356868	0.057381
MmugDNA.26723.1.S1_at	MmugDNA.26723.1	2.8	3.02	0.26	0.06	-1.17	0.306495	0.139233	0.639593	0.412402
MmugDNA.26724.1.S1_at	MmugDNA.26724.1	7.05	6.72	0.13	0.26	1.25	0.241911	0.275521	0.594092	0.53974
MmugDNA.26725.1.S1_at	MmugDNA.26725.1	6.93	5.96	0.71	0.53	1.96	0.060641	0.014576	0.393928	0.15396
MmugDNA.26726.1.S1_at	MmugDNA.26726.1	11.4	11.35	0.24	0.02	1.04	0.262519	0.323142	0.609006	0.574351
MmugDNA.26727.1.S1_at	MmugDNA.26727.1	3.16	3	0.05	0.24	1.11	0.44045	0.180529	0.724349	0.457138
MmugDNA.26728.1.S1_at	MmugDNA.26728.1	6.53	5.66	0.81	0.13	1.83	0.178196	0.188002	0.542428	0.4641
MmugDNA.26730.1.S1_at	MmugDNA.26730.1	5.88	5.88	0.9	0.71	-1	0.615933	0.853949	0.823836	0.916872
MmugDNA.26731.1.S1_at	MmugDNA.26731.1	5.01	5.09	0.11	0.06	-1.05	0.190146	0.268748	0.552944	0.534151
MmugDNA.26733.1.S1_at	MmugDNA.26733.1	6.28	6.45	0.42	0.53	-1.12	0.754496	0.500975	0.895475	0.699362
MmugDNA.26736.1.S1_at	MmugDNA.26736.1	7.04	7.13	0.18	0.01	-1.06	0.142105	0.067886	0.509437	0.306745
MmugDNA.34775.1.S1_at	MmugDNA.34775.1	3.19	3.25	0.15	0.08	-1.04	0.847028	0.337208	0.938542	0.584418
MmugDNA.34775.1.S1_s_at	MmugDNA.34775.1	6.21	6.2	0.23	0.09	1.01	0.666188	0.74079	0.850305	0.84994
MmugDNA.26738.1.S1_at	MmugDNA.26738.1	5.03	5.46	0.52	0.69	-1.35	0.932214	0.602858	0.973774	0.763758
MmugDNA.26739.1.S1_at	MmugDNA.26739.1	5.58	5.62	0.15	0.15	-1.03	0.93232	0.105661	0.973784	0.367776
MmugDNA.2674.1.S1_at	MmugDNA.2674.1	6.89	6.85	0.08	0.26	1.03	0.887348	0.884111	0.954863	0.933911
MmugDNA.26740.1.S1_at	MmugDNA.26740.1	4.97	5.01	0.24	0.05	-1.02	0.599195	0.500333	0.814514	0.699009
MmugDNA.26741.1.S1_at	MmugDNA.26741.1	6.6	6.53	0.56	0.79	1.05	0.753897	0.457926	0.895085	0.670999
MmugDNA.26742.1.S1_s_at	MmugDNA.26742.1	8.23	8.08	0.12	0.11	1.11	0.076233	0.010985	0.424738	0.136546
MmugDNA.26743.1.S1_at	MmugDNA.26743.1	8.43	8.78	0.1	0.39	-1.27	0.105813	0.107358	0.466616	0.370219
MmugDNA.26744.1.S1_s_at	MmugDNA.26744.1	4.88	4.6	0.42	0.13	1.22	0.251611	0.320218	0.601004	0.572561
MmugDNA.26745.1.S1_s_at	MmugDNA.26745.1	10.93	10.49	0.13	0.24	1.36	0.081689	0.061786	0.432665	0.295327
MmugDNA.26747.1.S1_at	MmugDNA.26747.1	7.01	7.36	1.1	0.82	-1.27	0.837117	0.545368	0.93416	0.727517
MmugDNA.26748.1.S1_at	MmugDNA.26748.1	9.66	9.5	0.07	0.07	1.12	0.044673	0.013633	0.35902	0.149433
MmugDNA.26748.1.S1_s_at	MmugDNA.26748.1	11.98	11.67	0.1	0.08	1.24	0.014718	0.0067	0.254893	0.110751
MmugDNA.2675.1.S1_at	MmugDNA.2675.1	8.27	8.49	0.01	0.39	-1.16	0.121235	0.0792	0.48598	0.32639
MmugDNA.26750.1.S1_at	MmugDNA.26750.1	6.7	6.73	0.14	0.12	-1.02	0.852571	0.259108	0.940647	0.526263
MmugDNA.26753.1.S1_at	MmugDNA.26753.1	6.26	6.23	0.25	0.07	1.02	0.53649	0.256223	0.77949	0.524075
MmugDNA.26754.1.S1_at	MmugDNA.26754.1	5.23	4.9	0.16	0.31	1.26	0.20171	0.378928	0.563988	0.615882
MmugDNA.26755.1.S1_at	MmugDNA.26755.1	4.62	4.63	0.1	0.06	-1.01	0.525039	0.671529	0.773369	0.807948
MmugDNA.26756.1.S1_s_at	MmugDNA.26756.1	11.01	10.72	0.17	0.04	1.22	0.017795	0.009377	0.267882	0.127634
MmugDNA.26757.1.S1_at	MmugDNA.26757.1	9.01	8.14	0.16	0.34	1.82	0.016978	0.000719	0.266367	0.044427
MmugDNA.26758.1.S1_s_at	MmugDNA.26758.1	11.23	11.16	0.09	0.23	1.05	0.684586	0.039422	0.858795	0.243529
MmugDNA.2676.1.S1_at	MmugDNA.2676.1	5.04	5.03	0.12	0.06	1.01	0.626785	0.777911	0.82981	0.870964
MmugDNA.26760.1.S1_at	MmugDNA.26760.1	8.4	8.31	0.38	0.35	1.06	0.684195	0.850633	0.858637	0.915021
MmugDNA.26761.1.S1_at	MmugDNA.26761.1	3.69	3.65	0.51	0.17	1.03	0.354516	0.416509	0.670587	0.641647
MmugDNA.26762.1.S1_at	MmugDNA.26762.1	6.95	7.18	0.09	0.11	-1.17	0.061422	0.065222	0.395837	0.301239
MmugDNA.26764.1.S1_at	MmugDNA.26764.1	8.97	8.81	1.39	0.44	1.12	0.592758	0.777422	0.811174	0.870674

MmugDNA.26765.1.S1_at	MmugDNA.26765.1	5.87	5.89	1.01	0.19	-1.02	0.396298	0.547664	0.696939	0.728596
MmugDNA.26766.1.S1_at	MmugDNA.26766.1	4.54	4.43	0.12	0.11	1.08	0.841448	0.463492	0.936191	0.674461
MmugDNA.26768.1.S1_s_at	MmugDNA.26768.1	2.77	2.98	0.06	0.1	-1.16	0.031532	0.026298	0.322015	0.203132
MmugDNA.26769.1.S1_at	MmugDNA.26769.1	6.9	7.16	0.22	0.16	-1.2	0.417213	0.432569	0.710406	0.652991
MmugDNA.2677.1.S1_at	MmugDNA.2677.1	9.86	8.82	0.23	0.58	2.05	0.043818	0.031507	0.357051	0.219534
MmugDNA.26771.1.S1_at	MmugDNA.26771.1	7.8	8.33	0.38	0.8	-1.44	0.275621	0.292796	0.617878	0.552823
MmugDNA.26772.1.S1_at	MmugDNA.26772.1	6.55	6.72	0.32	0.18	-1.13	0.298733	0.324154	0.634211	0.574853
MmugDNA.26773.1.S1_at	MmugDNA.26773.1	4.3	4.36	0.17	0.43	-1.04	0.296379	0.438645	0.632368	0.657605
MmugDNA.26775.1.S1_at	MmugDNA.26775.1	11.65	11.15	0.43	0.31	1.42	0.358491	0.172472	0.673252	0.448864
MmugDNA.26776.1.S1_at	MmugDNA.26776.1	5.72	5.73	0.25	0.24	-1.01	0.843213	0.063886	0.936941	0.29906
MmugDNA.26777.1.S1_at	MmugDNA.26777.1	10.3	9.82	0.1	0.19	1.39	0.069519	0.075468	0.412367	0.319857
MmugDNA.26778.1.S1_at	MmugDNA.26778.1	4.76	4.08	0.42	0.19	1.61	0.064925	0.051813	0.403744	0.273151
MmugDNA.26779.1.S1_at	MmugDNA.26779.1	4.16	4.31	0.1	0.03	-1.11	0.026898	0.186341	0.305076	0.46218
MmugDNA.2678.1.S1_at	MmugDNA.2678.1	5.11	5.08	0.09	0.04	1.02	0.558017	0.397362	0.792892	0.628812
MmugDNA.26780.1.S1_at	MmugDNA.26780.1	6	6.08	0.25	0.38	-1.05	0.410273	0.299599	0.706234	0.557956
MmugDNA.26781.1.S1_at	MmugDNA.26781.1	3.43	3.7	0.12	0.09	-1.2	0.068309	0.067234	0.410012	0.305302
MmugDNA.26782.1.S1_at	MmugDNA.26782.1	4.6	4.29	0.4	0.08	1.24	0.199129	0.186064	0.562104	0.461931
MmugDNA.26783.1.S1_at	MmugDNA.26783.1	3.76	3.75	0.15	0.24	1	0.797809	0.963692	0.916116	0.979798
MmugDNA.26784.1.S1_at	MmugDNA.26784.1	4.86	5.05	0.79	0.34	-1.14	0.955199	0.607777	0.983189	0.766554
MmugDNA.26785.1.S1_at	MmugDNA.26785.1	4.13	4.08	0.26	0.08	1.04	0.914962	0.762723	0.966361	0.862004
MmugDNA.26786.1.S1_at	MmugDNA.26786.1	4.21	4.02	0.13	0.11	1.14	0.619282	0.285022	0.825435	0.547095
MmugDNA.26788.1.S1_at	MmugDNA.26788.1	3.7	3.58	0.19	0.22	1.09	0.464309	0.632993	0.739156	0.783894
MmugDNA.26789.1.S1_at	MmugDNA.26789.1	10.82	10.43	0.11	0.16	1.31	0.017707	0.009737	0.267594	0.129787
MmugDNA.26790.1.S1_at	MmugDNA.26790.1	5.13	4	0.3	0.14	2.19	0.004398	0.066608	0.183061	0.303842
MmugDNA.26791.1.S1_at	MmugDNA.26791.1	6.67	6.68	0.23	0.1	-1.01	0.419275	0.397797	0.711739	0.629114
MmugDNA.26792.1.S1_at	MmugDNA.26792.1	6	5.41	0.23	0.18	1.51	0.015403	0.00932	0.258258	0.127446
MmugDNA.26793.1.S1_at	MmugDNA.26793.1	8.79	8.6	0.26	0.21	1.14	0.537854	0.423365	0.780212	0.646277
MmugDNA.26794.1.S1_s_at	MmugDNA.26794.1	12.01	11.74	0.05	0.06	1.21	0.003239	0.000865	0.175612	0.047425
MmugDNA.26795.1.S1_at	MmugDNA.26795.1	3.6	3.25	0.49	0.06	1.27	0.457459	0.214033	0.734933	0.487633
MmugDNA.26798.1.S1_at	MmugDNA.26798.1	6	6.21	0.24	0.16	-1.15	0.389792	0.502731	0.693279	0.700289
MmugDNA.268.1.S1_at	MmugDNA.268.1	6.15	6.23	0.14	0.1	-1.05	0.677034	0.837687	0.855271	0.907261
MmugDNA.2680.1.S1_at	MmugDNA.2680.1	7.67	7.37	0.29	0.12	1.23	0.238617	0.353126	0.591896	0.596383
MmugDNA.26800.1.S1_s_at	MmugDNA.26800.1	10.82	11.2	0.09	0.15	-1.31	0.023208	0.018484	0.290295	0.171015
MmugDNA.26801.1.S1_at	MmugDNA.26801.1	7.24	7.57	0.4	0.63	-1.26	0.772037	0.206266	0.903991	0.480426
MmugDNA.26802.1.S1_at	MmugDNA.26802.1	4.52	4.54	0.47	0.13	-1.01	0.377561	0.357984	0.685995	0.59957
MmugDNA.26803.1.S1_at	MmugDNA.26803.1	3.66	3.85	1.13	0.69	-1.14	0.648666	0.456118	0.842124	0.669909
MmugDNA.26804.1.S1_at	MmugDNA.26804.1	10.1	9.45	0.14	0.22	1.56	0.013367	0.006763	0.246471	0.111308
MmugDNA.26805.1.S1_at	MmugDNA.26805.1	4.47	4.48	0.23	0.07	-1.01	0.71933	0.791321	0.876813	0.879439
MmugDNA.26807.1.S1_at	MmugDNA.26807.1	2.74	2.83	0.05	0.08	-1.07	0.123831	0.227741	0.489589	0.499979
MmugDNA.26810.1.S1_at	MmugDNA.26810.1	3.36	3.44	0.46	0.04	-1.06	0.598449	0.844251	0.813939	0.911327
MmugDNA.26811.1.S1_at	MmugDNA.26811.1	2.9	2.91	0.31	0.14	-1.01	0.463852	0.193777	0.738998	0.468847

MmugDNA.26811.1.S1_x_at	MmugDNA.26811.1	2.67	2.81	0.54	0.11	-1.1	0.588597	0.697503	0.809084	0.824228
MmugDNA.26812.1.S1_at	MmugDNA.26812.1	3	3.4	0.17	1.14	-1.31	0.287397	0.391141	0.625987	0.624834
MmugDNA.26813.1.S1_at	MmugDNA.26813.1	9.44	10.66	0.63	0.87	-2.34	0.105221	0.095663	0.465675	0.35269
MmugDNA.26815.1.S1_at	MmugDNA.26815.1	9.14	8.45	0.1	0.3	1.61	0.017507	0.022036	0.267445	0.185855
MmugDNA.26816.1.S1_at	MmugDNA.26816.1	4.65	5.05	0.14	0.07	-1.32	0.00471	0.401545	0.184492	0.631068
MmugDNA.26817.1.S1_at	MmugDNA.26817.1	8.55	7.99	0.22	0.31	1.47	0.05217	0.057112	0.377155	0.284945
MmugDNA.26819.1.S1_at	MmugDNA.26819.1	6.39	6.62	0.18	0.09	-1.17	0.051492	0.045412	0.376072	0.257437
MmugDNA.26820.1.S1_at	MmugDNA.26820.1	3	2.81	0.33	0.1	1.14	0.238317	0.305459	0.591578	0.562418
MmugDNA.26821.1.S1_at	MmugDNA.26821.1	7.44	9.47	0.87	0.53	-4.07	0.024415	0.01265	0.294575	0.145088
MmugDNA.26823.1.S1_at	MmugDNA.26823.1	4.21	3.8	0.42	0.3	1.33	0.559964	0.612986	0.79419	0.770331
MmugDNA.26824.1.S1_at	MmugDNA.26824.1	5.32	5.5	0.14	0.18	-1.13	0.970171	0.986349	0.988591	0.992243
MmugDNA.26825.1.S1_at	MmugDNA.26825.1	6.42	6.14	0.14	0.25	1.22	0.21511	0.031165	0.575523	0.218378
MmugDNA.26827.1.S1_at	MmugDNA.26827.1	4.89	4.89	0.08	0.12	-1	0.290686	0.379652	0.628456	0.616523
MmugDNA.26829.1.S1_at	MmugDNA.26829.1	5.86	5.99	0.12	0.11	-1.1	0.190226	0.025848	0.553	0.201605
MmugDNA.2683.1.S1_at	MmugDNA.2683.1	4.76	5.31	0.61	0.49	-1.46	0.787182	0.416422	0.911485	0.641587
MmugDNA.26830.1.S1_at	MmugDNA.26830.1	8.04	8.2	0.11	0.58	-1.12	0.529043	0.457478	0.775807	0.670862
MmugDNA.26831.1.S1_at	MmugDNA.26831.1	4.24	4.17	0.89	0.15	1.05	0.350184	0.434672	0.668409	0.654756
MmugDNA.26832.1.S1_at	MmugDNA.26832.1	2.9	2.92	0.03	0.19	-1.02	0.702802	0.597372	0.868924	0.760178
MmugDNA.26833.1.S1_at	MmugDNA.26833.1	3.75	3.95	0.16	0.39	-1.15	0.147944	0.113691	0.513442	0.379818
MmugDNA.26834.1.S1_at	MmugDNA.26834.1	8.71	8.61	0.25	0.3	1.07	0.359823	0.435761	0.673991	0.655508
MmugDNA.26835.1.S1_at	MmugDNA.26835.1	8.14	8.24	0.05	0.99	-1.07	0.822393	0.95728	0.927702	0.975831
MmugDNA.26836.1.S1_at	MmugDNA.26836.1	10.78	10.61	0.05	0.3	1.13	0.151299	0.107395	0.516026	0.370219
MmugDNA.26839.1.S1_at	MmugDNA.26839.1	9.23	8.44	0.43	0.41	1.73	0.079045	0.059455	0.428609	0.290548
MmugDNA.2684.1.S1_at	MmugDNA.2684.1	6.13	7.32	0.15	0.46	-2.28	0.008947	0.004328	0.221638	0.092251
MmugDNA.26840.1.S1_at	MmugDNA.26840.1	6.45	6.06	1.54	0.57	1.31	0.363676	0.560367	0.676829	0.736645
MmugDNA.26842.1.S1_at	MmugDNA.26842.1	5.42	5.26	0.51	0.05	1.12	0.623917	0.605107	0.828158	0.764917
MmugDNA.26843.1.S1_at	MmugDNA.26843.1	4.29	4.25	0.16	0.08	1.02	0.660072	0.600746	0.847439	0.76224
MmugDNA.26844.1.S1_at	MmugDNA.26844.1	6.87	7.98	0.36	0.51	-2.16	0.019015	0.015203	0.272726	0.156703
MmugDNA.26845.1.S1_at	MmugDNA.26845.1	9.58	9.63	0.06	0.68	-1.03	0.343503	0.272339	0.663676	0.537108
MmugDNA.26846.1.S1_at	MmugDNA.26846.1	7.39	8.27	0.68	0.48	-1.84	0.35398	0.415611	0.670266	0.641007
MmugDNA.26847.1.S1_at	MmugDNA.26847.1	5.36	5.68	0.11	1.28	-1.25	0.223676	0.319785	0.582123	0.572135
MmugDNA.26848.1.S1_s_at	MmugDNA.26848.1	4.95	5	0.17	0.12	-1.04	0.373339	0.486067	0.683245	0.689573
MmugDNA.26849.1.S1_at	MmugDNA.26849.1	4.36	4.54	0.06	0.37	-1.14	0.415486	0.310803	0.709528	0.565832
MmugDNA.2685.1.S1_at	MmugDNA.2685.1	4.62	4.61	0.42	0.39	1	0.561728	0.553651	0.794939	0.732764
MmugDNA.26850.1.S1_at	MmugDNA.26850.1	5.13	5.13	0.14	0.1	-1	0.712337	0.732208	0.873993	0.844899
MmugDNA.26851.1.S1_at	MmugDNA.26851.1	9.21	8.5	0.23	0.1	1.64	0.00599	0.006187	0.194748	0.106774
MmugDNA.26852.1.S1_at	MmugDNA.26852.1	5.68	5.61	0.11	0.31	1.05	0.883463	0.499021	0.953148	0.697958
MmugDNA.26853.1.S1_at	MmugDNA.26853.1	2.98	2.97	0.38	0.15	1.01	0.483908	0.631218	0.749945	0.782734
MmugDNA.26856.1.S1_at	MmugDNA.26856.1	10.35	11.82	0.47	0.73	-2.77	0.041325	0.039759	0.351549	0.244402
MmugDNA.26857.1.S1_at	MmugDNA.26857.1	10.99	10.59	0.53	0.67	1.31	0.950081	0.578108	0.981147	0.7483
MmugDNA.26858.1.S1_at	MmugDNA.26858.1	9	7.48	0.35	0.3	2.87	0.003072	0.000804	0.172102	0.04607

MmugDNA.26859.1.S1_at	MmugDNA.26859.1	3.4	3.38	0.13	0.2	1.02	0.978437	0.850011	0.992061	0.914673
MmugDNA.2686.1.S1_at	MmugDNA.2686.1	12.28	12.68	0.14	0.27	-1.33	0.087654	0.073481	0.442009	0.316769
MmugDNA.26860.1.S1_at	MmugDNA.26860.1	4.5	4.65	0.11	0.22	-1.11	0.273857	0.290431	0.617262	0.551169
MmugDNA.26862.1.S1_at	MmugDNA.26862.1	6.92	7.03	0.16	0.11	-1.08	0.23914	0.252901	0.592277	0.521232
MmugDNA.26864.1.S1_at	MmugDNA.26864.1	7.77	7.97	0.02	0.14	-1.14	0.078957	0.121915	0.428609	0.391296
MmugDNA.26864.1.S1_s_at	MmugDNA.26864.1	9.89	9.84	0.13	0.15	1.04	0.99991	0.030552	0.999967	0.216711
MmugDNA.26865.1.S1_at	MmugDNA.26865.1	6.75	6.88	0.19	0.03	-1.09	0.360989	0.522727	0.675003	0.713338
MmugDNA.26866.1.S1_at	MmugDNA.26866.1	6.27	6.07	0.32	0.23	1.15	0.851582	0.214595	0.940264	0.4884
MmugDNA.26867.1.S1_at	MmugDNA.26867.1	3.4	3.72	0.01	0.32	-1.25	0.511723	0.504308	0.765318	0.701474
MmugDNA.26868.1.S1_at	MmugDNA.26868.1	3.26	3.35	0.11	0.2	-1.06	0.535532	0.659537	0.77916	0.800801
MmugDNA.26869.1.S1_at	MmugDNA.26869.1	5.07	5	0.19	0.22	1.05	0.665705	0.687376	0.85006	0.817576
MmugDNA.2687.1.S1_at	MmugDNA.2687.1	5.51	6.8	0.17	0.5	-2.44	0.009708	0.005105	0.226235	0.099108
MmugDNA.26870.1.S1_at	MmugDNA.26870.1	11.47	10.4	0.23	0.56	2.1	0.023479	0.012636	0.291591	0.145032
MmugDNA.26871.1.S1_at	MmugDNA.26871.1	3.59	3.63	0.11	0.23	-1.03	0.339099	0.538685	0.661151	0.723313
MmugDNA.26874.1.S1_at	MmugDNA.26874.1	8.12	7.81	0.17	0.19	1.24	0.090245	0.103281	0.445742	0.364143
MmugDNA.26875.1.S1_at	MmugDNA.26875.1	10.09	10.16	0.04	0.1	-1.05	0.647758	0.212498	0.841658	0.486502
MmugDNA.26876.1.S1_at	MmugDNA.26876.1	8.28	8.49	0.93	0.72	-1.15	0.852748	0.926978	0.940647	0.958453
MmugDNA.26877.1.S1_at	MmugDNA.26877.1	8.47	8.7	0.07	0.28	-1.18	0.714333	0.789232	0.874776	0.878225
MmugDNA.26878.1.S1_at	MmugDNA.26878.1	5.5	7.31	0.33	1.72	-3.48	0.170724	0.198382	0.534594	0.473292
MmugDNA.26879.1.S1_at	MmugDNA.26879.1	4.25	3.92	0.26	0.06	1.26	0.073409	0.115516	0.41875	0.38267
MmugDNA.2688.1.S1_at	MmugDNA.2688.1	3.97	4.05	0.23	0.33	-1.06	0.589856	0.802806	0.809648	0.886441
MmugDNA.26880.1.S1_at	MmugDNA.26880.1	4.24	4.31	0.17	0.02	-1.05	0.795385	0.410446	0.915142	0.637311
MmugDNA.26882.1.S1_at	MmugDNA.26882.1	6.45	6.64	0.16	0.04	-1.14	0.044752	0.033854	0.359043	0.227639
MmugDNA.26883.1.S1_at	MmugDNA.26883.1	5.4	4.96	0.66	0.37	1.36	0.352915	0.065217	0.669964	0.301239
MmugDNA.26887.1.S1_at	MmugDNA.26887.1	3.79	3.85	0.22	0.2	-1.04	0.369649	0.590576	0.680793	0.756311
MmugDNA.26888.1.S1_at	MmugDNA.26888.1	4.42	5.02	0.28	0.46	-1.51	0.314172	0.422065	0.645549	0.645447
MmugDNA.26889.1.S1_at	MmugDNA.26889.1	4.35	4.35	0.15	0.41	1	0.390038	0.320853	0.693398	0.572849
MmugDNA.2689.1.S1_at	MmugDNA.2689.1	8.96	8.93	0.23	0.48	1.02	0.733595	0.847981	0.88516	0.913675
MmugDNA.26890.1.S1_at	MmugDNA.26890.1	3.81	3.7	0.45	0.02	1.08	0.598806	0.347146	0.81411	0.591815
MmugDNA.26891.1.S1_at	MmugDNA.26891.1	5.17	4.2	0.32	0.53	1.96	0.033197	0.018607	0.327417	0.171539
MmugDNA.26892.1.S1_at	MmugDNA.26892.1	3.63	3.72	0.11	0.1	-1.06	0.359448	0.359232	0.673869	0.600537
MmugDNA.26893.1.S1_at	MmugDNA.26893.1	6.8	6.63	0.51	0.76	1.13	0.917089	0.984843	0.967626	0.991445
MmugDNA.26894.1.S1_at	MmugDNA.26894.1	8.03	7.34	0.15	0.79	1.61	0.153744	0.074409	0.518413	0.318058
MmugDNA.26895.1.S1_at	MmugDNA.26895.1	3.53	4.08	0.16	0.49	-1.46	0.174957	0.284353	0.538679	0.54659
MmugDNA.26896.1.S1_at	MmugDNA.26896.1	4.51	4.54	0.19	0.25	-1.02	0.714837	0.535109	0.874968	0.720807
MmugDNA.26897.1.S1_at	MmugDNA.26897.1	5.13	5.92	0.34	0.49	-1.72	0.110186	0.093103	0.471834	0.349292
MmugDNA.26898.1.S1_at	MmugDNA.26898.1	3.84	3.95	0.09	0.01	-1.08	0.115288	0.096587	0.478767	0.354126
MmugDNA.269.1.S1_at	MmugDNA.269.1	9.52	10.83	0.93	0.88	-2.49	0.351816	0.234495	0.669189	0.505674
MmugDNA.2690.1.S1_at	MmugDNA.2690.1	8.42	7.76	0.1	0.76	1.58	0.563267	0.75395	0.795924	0.856765
MmugDNA.26900.1.S1_at	MmugDNA.26900.1	6.98	6.52	0.24	0.23	1.38	0.156762	0.419884	0.521541	0.643733
MmugDNA.26901.1.S1_at	MmugDNA.26901.1	6.5	5.07	0.36	1	2.69	0.228463	0.269084	0.585917	0.534445

MmugDNA.26906.1.S1_at	MmugDNA.26906.1	11.4	11.3	0.17	0.13	1.07	0.822535	0.823018	0.927767	0.898312
MmugDNA.26907.1.S1_at	MmugDNA.26907.1	6.38	6.25	0.62	0.53	1.1	0.879381	0.317887	0.951533	0.571044
MmugDNA.26908.1.S1_at	MmugDNA.26908.1	6.7	6.04	0.89	0.46	1.58	0.192699	0.255532	0.556004	0.523538
MmugDNA.26909.1.S1_at	MmugDNA.26909.1	6.39	5.76	0.64	0.26	1.54	0.216898	0.141019	0.576456	0.414507
MmugDNA.2691.1.S1_at	MmugDNA.2691.1	10.11	10.47	0.21	0.27	-1.28	0.059832	0.047713	0.392923	0.263325
MmugDNA.26910.1.S1_at	MmugDNA.26910.1	10.88	10.56	0.13	0.28	1.25	0.169503	0.173268	0.533686	0.449791
MmugDNA.26912.1.S1_at	MmugDNA.26912.1	12.38	11.59	0.18	1.15	1.73	0.112761	0.063287	0.475249	0.298244
MmugDNA.26913.1.S1_at	MmugDNA.26913.1	6.36	8.41	0.45	1.22	-4.15	0.176698	0.187712	0.540348	0.463689
MmugDNA.26914.1.S1_at	MmugDNA.26914.1	3.73	3.66	0.03	0.24	1.05	0.574572	0.351069	0.801783	0.594752
MmugDNA.26916.1.S1_at	MmugDNA.26916.1	4.11	4.47	0.38	0.14	-1.29	0.421905	0.764661	0.713215	0.863166
MmugDNA.26917.1.S1_at	MmugDNA.26917.1	3.36	3.35	0.11	0.06	1.01	0.399339	0.30164	0.699241	0.559555
MmugDNA.26918.1.S1_at	MmugDNA.26918.1	2.85	2.94	0.11	0.11	-1.07	0.781773	0.705812	0.908921	0.829541
MmugDNA.26919.1.S1_at	MmugDNA.26919.1	4.7	4.71	0.22	0.08	-1.01	0.455548	0.274708	0.733844	0.53918
MmugDNA.2692.1.S1_at	MmugDNA.2692.1	5.61	5.41	0.12	0.07	1.15	0.088504	0.270904	0.443318	0.536026
MmugDNA.26920.1.S1_at	MmugDNA.26920.1	5.59	4.56	0.89	0.24	2.04	0.104986	0.06461	0.4654	0.300314
MmugDNA.26921.1.S1_at	MmugDNA.26921.1	10.99	10.78	0.05	0.35	1.16	0.342868	0.074069	0.663407	0.317699
MmugDNA.26922.1.S1_at	MmugDNA.26922.1	3.04	2.95	0.04	0.13	1.06	0.356654	0.161294	0.671685	0.437434
MmugDNA.26924.1.S1_at	MmugDNA.26924.1	7.01	7.11	0.25	0.35	-1.07	0.560143	0.500852	0.79419	0.699296
MmugDNA.26927.1.S1_at	MmugDNA.26927.1	3.29	3.25	0.15	0.11	1.03	0.999985	0.937016	1	0.964492
MmugDNA.2018.1.S1_at	MmugDNA.2018.1	10.61	10.41	0.1	0.12	1.16	0.144575	0.140963	0.511015	0.414474
MmugDNA.2018.1.S1_s_at	MmugDNA.2018.1	11.21	11	0.05	0.07	1.15	0.0487	0.067967	0.369426	0.306909
MmugDNA.26930.1.S1_at	MmugDNA.26930.1	4.06	3.83	0.28	0.17	1.17	0.279207	0.220471	0.620979	0.493818
MmugDNA.26931.1.S1_at	MmugDNA.26931.1	6.44	6.5	0.07	0.08	-1.04	0.392007	0.095265	0.694392	0.352254
MmugDNA.26934.1.S1_at	MmugDNA.26934.1	8.85	8.68	0.34	0.59	1.12	0.997857	0.685414	0.999161	0.816513
MmugDNA.26935.1.S1_at	MmugDNA.26935.1	11.48	11.75	0.14	0.1	-1.2	0.107996	0.056932	0.468731	0.284714
MmugDNA.26936.1.S1_at	MmugDNA.26936.1	6.66	6.87	0.21	0.38	-1.15	0.481436	0.21776	0.749267	0.491309
MmugDNA.26937.1.S1_at	MmugDNA.26937.1	5.51	5.32	0.29	0.08	1.14	0.891724	0.881823	0.956867	0.932594
MmugDNA.26938.1.S1_at	MmugDNA.26938.1	3.77	3.94	0.1	0.17	-1.13	0.202325	0.174959	0.564612	0.451599
MmugDNA.26939.1.S1_at	MmugDNA.26939.1	3.7	3.7	0.07	0.08	1	0.595592	0.694895	0.812393	0.822638
MmugDNA.26940.1.S1_at	MmugDNA.26940.1	4.76	4.73	0.29	0.23	1.02	0.855506	0.821085	0.941542	0.897041
MmugDNA.26941.1.S1_at	MmugDNA.26941.1	5.18	5.11	0.03	0.29	1.05	0.783584	0.775825	0.909642	0.869553
MmugDNA.26942.1.S1_at	MmugDNA.26942.1	5.55	5.63	0.12	0.17	-1.05	0.412258	0.457288	0.707873	0.670746
MmugDNA.26943.1.S1_s_at	MmugDNA.26943.1	10.91	10.47	0.34	0.15	1.36	0.138566	0.109531	0.505769	0.373377
MmugDNA.26944.1.S1_at	MmugDNA.26944.1	4.24	4.27	0.43	0.32	-1.02	0.917859	0.216497	0.968032	0.490113
MmugDNA.26945.1.S1_at	MmugDNA.26945.1	4.65	4.72	0.23	0.07	-1.06	0.586431	0.680793	0.808135	0.813594
MmugDNA.26946.1.S1_at	MmugDNA.26946.1	12.83	12.48	0.03	0.11	1.27	0.004263	0.00146	0.18216	0.058204
MmugDNA.26946.1.S1_s_at	MmugDNA.26946.1	12.18	11.8	0.09	0.21	1.3	0.039754	0.020578	0.347969	0.179964
MmugDNA.26948.1.S1_s_at	MmugDNA.26948.1	10.46	10.21	0.11	0.15	1.19	0.087815	0.040269	0.442117	0.245902
MmugDNA.26950.1.S1_at	MmugDNA.26950.1	8.27	6.9	0.8	0.79	2.58	0.129587	0.088215	0.495744	0.341721
MmugDNA.26952.1.S1_at	MmugDNA.26952.1	4.69	4.68	0.04	0.1	1	0.728147	0.314201	0.881806	0.568185
MmugDNA.26953.1.S1_at	MmugDNA.26953.1	9.85	8.77	0.39	1.04	2.12	0.100574	0.105852	0.461009	0.368111

MmugDNA.26954.1.S1_at	MmugDNA.26954.1	4.05	4.11	0.06	0.13	-1.05	0.284252	0.754825	0.624097	0.857323
MmugDNA.26955.1.S1_at	MmugDNA.26955.1	5.73	5.69	0.06	0.08	1.03	0.608667	0.282973	0.820157	0.545692
MmugDNA.26956.1.S1_at	MmugDNA.26956.1	9.33	9.39	0.18	0.3	-1.04	0.61669	0.074067	0.824285	0.317699
MmugDNA.26958.1.S1_at	MmugDNA.26958.1	4.06	4.18	0.35	0.38	-1.08	0.560103	0.462322	0.79419	0.673686
MmugDNA.2696.1.S1_at	MmugDNA.2696.1	8.51	8.99	0.42	0.18	-1.4	0.193218	0.22801	0.556706	0.500218
MmugDNA.26960.1.S1_at	MmugDNA.26960.1	11.66	12.13	0.05	0.16	-1.39	0.004369	0.001162	0.183061	0.053615
MmugDNA.26961.1.S1_at	MmugDNA.26961.1	3.55	3.55	0.1	0.19	1	0.471553	0.405701	0.743268	0.633894
MmugDNA.26963.1.S1_at	MmugDNA.26963.1	6.47	6.88	0.13	0.42	-1.33	0.060121	0.049645	0.393081	0.267876
MmugDNA.26965.1.S1_at	MmugDNA.26965.1	8.54	8.82	0.6	1.04	-1.22	0.152459	0.183785	0.517115	0.459871
MmugDNA.26966.1.S1_at	MmugDNA.26966.1	3.54	3.7	0.24	0.07	-1.12	0.314817	0.407377	0.646122	0.634981
MmugDNA.26967.1.S1_at	MmugDNA.26967.1	10.37	10.88	0.36	0.12	-1.42	0.033588	0.032503	0.329782	0.223265
MmugDNA.26969.1.S1_at	MmugDNA.26969.1	6.04	6.36	0.14	0.17	-1.25	0.324188	0.434948	0.651856	0.654901
MmugDNA.2697.1.S1_at	MmugDNA.2697.1	6.37	6.46	0.14	0.01	-1.07	0.812271	0.948215	0.923615	0.970472
MmugDNA.26970.1.S1_at	MmugDNA.26970.1	3.68	3.69	0.14	0.1	-1.01	0.217617	0.167167	0.577214	0.443636
MmugDNA.26970.1.S1_x_at	MmugDNA.26970.1	5.37	5.55	0.16	0.15	-1.13	0.133757	0.151318	0.500334	0.426073
MmugDNA.26973.1.S1_at	MmugDNA.26973.1	7.07	7.18	0.21	0.15	-1.08	0.971325	0.599193	0.989052	0.761359
MmugDNA.26974.1.S1_at	MmugDNA.26974.1	3.96	4.12	0.15	0.68	-1.12	0.268012	0.399711	0.612875	0.629951
MmugDNA.26977.1.S1_at	MmugDNA.26977.1	5.22	5.29	0.01	0.09	-1.05	0.191551	0.158853	0.554539	0.43496
MmugDNA.26979.1.S1_at	MmugDNA.26979.1	7.28	7.08	0.32	1.3	1.15	0.7679	0.762303	0.902473	0.861726
MmugDNA.26980.1.S1_at	MmugDNA.26980.1	4.46	4.68	0.11	0.07	-1.16	0.074243	0.105206	0.419963	0.366982
MmugDNA.26981.1.S1_at	MmugDNA.26981.1	3.27	3.33	0.01	0.04	-1.05	0.115512	0.471912	0.478809	0.679793
MmugDNA.26984.1.S1_at	MmugDNA.26984.1	8.96	9.23	0.23	0.08	-1.2	0.218303	0.01301	0.577874	0.146803
MmugDNA.26985.1.S1_at	MmugDNA.26985.1	5.7	5.73	0.02	0.05	-1.02	0.67035	0.444	0.852386	0.661632
MmugDNA.26986.1.S1_at	MmugDNA.26986.1	5.84	5.88	0.33	0.2	-1.03	0.557858	0.685813	0.792872	0.816612
MmugDNA.26987.1.S1_at	MmugDNA.26987.1	3.09	3.09	0.06	0.09	1	0.944327	0.878225	0.978764	0.93052
MmugDNA.26988.1.S1_at	MmugDNA.26988.1	5.62	5.8	0.24	0.23	-1.13	0.837087	0.512289	0.934152	0.706182
MmugDNA.26989.1.S1_at	MmugDNA.26989.1	10.72	10.8	0.11	0.08	-1.05	0.140111	0.196397	0.508065	0.471418
MmugDNA.2699.1.S1_at	MmugDNA.2699.1	3.89	3.87	0.3	0.06	1.01	0.920753	0.937428	0.969092	0.964687
MmugDNA.26991.1.S1_s_at	MmugDNA.26991.1	11.2	11.25	0.22	0.26	-1.04	0.349268	0.48694	0.667584	0.690118
MmugDNA.26991.1.S1_x_at	MmugDNA.26991.1	4.97	4.71	0.3	0.26	1.19	0.309269	0.575903	0.641409	0.746847
MmugDNA.26992.1.S1_at	MmugDNA.26992.1	5.35	5.18	0.2	0.1	1.13	0.165406	0.290196	0.529362	0.551169
MmugDNA.26995.1.S1_at	MmugDNA.26995.1	5.9	5.99	0.1	0.26	-1.06	0.724188	0.667319	0.879441	0.805297
MmugDNA.26996.1.S1_at	MmugDNA.26996.1	3.31	3.19	1.28	0.13	1.08	0.32216	0.34698	0.650863	0.591769
MmugDNA.26998.1.S1_at	MmugDNA.26998.1	2.99	3	0.1	0.02	-1.01	0.598416	0.222681	0.813939	0.495617
MmugDNA.26999.1.S1_at	MmugDNA.26999.1	4	3.85	0.37	0.08	1.1	0.176196	0.282501	0.539756	0.545215
MmugDNA.27.1.S1_at	MmugDNA.27.1	7.26	7.43	0.1	0.23	-1.13	0.311109	0.265466	0.643066	0.531363
MmugDNA.270.1.S1_at	MmugDNA.270.1	5.72	5.91	0.11	0.24	-1.14	0.931421	0.561939	0.97348	0.737659
MmugDNA.2700.1.S1_at	MmugDNA.2700.1	4.39	3.91	0.33	0.22	1.39	0.235742	0.065053	0.589652	0.301009
MmugDNA.27003.1.S1_at	MmugDNA.27003.1	6.1	6.91	0.18	0.53	-1.75	0.089754	0.095606	0.445334	0.352645
MmugDNA.27005.1.S1_at	MmugDNA.27005.1	7.62	7.97	0.15	0.06	-1.27	0.022226	0.010366	0.284988	0.133236
MmugDNA.27007.1.S1_at	MmugDNA.27007.1	6.27	6	0.15	0.03	1.21	0.050983	0.00765	0.375705	0.117015



MmugDNA.27008.1.S1_at	MmugDNA.27008.1	4.82	5.45	1.07	0.49	-1.54	0.694331	0.823275	0.864407	0.898426
MmugDNA.27010.1.S1_at	MmugDNA.27010.1	4.9	4.96	0.42	0.48	-1.05	0.96989	0.001573	0.98846	0.060185
MmugDNA.27013.1.S1_at	MmugDNA.27013.1	7.54	7.81	0.29	0.27	-1.21	0.296154	0.146941	0.632176	0.421008
MmugDNA.27014.1.S1_at	MmugDNA.27014.1	6.49	6.75	0.33	0.25	-1.2	0.327128	0.180795	0.653601	0.457306
MmugDNA.27015.1.S1_at	MmugDNA.27015.1	8.66	9.55	0.55	0.09	-1.86	0.048744	0.039207	0.369504	0.243157
MmugDNA.27016.1.S1_at	MmugDNA.27016.1	6.68	6.63	0.12	0.03	1.04	0.493962	0.484976	0.756411	0.688893
MmugDNA.27021.1.S1_at	MmugDNA.27021.1	4.16	4.2	0.09	0.13	-1.02	0.881435	0.502093	0.952341	0.700051
MmugDNA.27024.1.S1_at	MmugDNA.27024.1	6.69	6.48	0.14	0.18	1.16	0.446506	0.35243	0.728373	0.595722
MmugDNA.27025.1.S1_at	MmugDNA.27025.1	4.87	4.84	0.24	0.14	1.02	0.367666	0.192122	0.679512	0.467591
MmugDNA.27026.1.S1_at	MmugDNA.27026.1	5.3	5.79	0.18	0.01	-1.41	0.008924	0.01258	0.221598	0.14463
MmugDNA.27028.1.S1_at	MmugDNA.27028.1	9.27	8.95	0.4	0.12	1.25	0.915528	0.977783	0.966579	0.987873
MmugDNA.2703.1.S1_at	MmugDNA.2703.1	4.4	3.59	0.42	0.44	1.75	0.363312	0.51089	0.676615	0.70525
MmugDNA.27031.1.S1_at	MmugDNA.27031.1	6.54	6.56	0.19	0.11	-1.01	0.216211	0.266269	0.575962	0.532086
MmugDNA.27032.1.S1_at	MmugDNA.27032.1	3.67	3.61	0.2	0.06	1.04	0.526027	0.459776	0.773971	0.671958
MmugDNA.27033.1.S1_at	MmugDNA.27033.1	3.75	3.94	0.24	0.23	-1.14	0.468355	0.202637	0.741049	0.47704
MmugDNA.27034.1.S1_at	MmugDNA.27034.1	3.77	3.9	0.1	0.3	-1.09	0.408183	0.53932	0.70497	0.723689
MmugDNA.27034.1.S1_s_at	MmugDNA.27034.1	3.95	4.01	0.11	0.09	-1.04	0.563435	0.598027	0.79597	0.760536
MmugDNA.27035.1.S1_at	MmugDNA.27035.1	7.51	7.29	0.09	0.55	1.17	0.61853	0.46886	0.825259	0.677906
MmugDNA.27036.1.S1_at	MmugDNA.27036.1	6.35	5.95	0.57	0.28	1.32	0.175734	0.205963	0.539441	0.480207
MmugDNA.27037.1.S1_at	MmugDNA.27037.1	5.9	12.09	2.37	3.98	-72.98	0.387226	0.185358	0.691895	0.461323
MmugDNA.27039.1.S1_at	MmugDNA.27039.1	5.26	5.95	0.18	0.61	-1.62	0.184283	0.249906	0.548081	0.518889
MmugDNA.27040.1.S1_at	MmugDNA.27040.1	6.57	6.65	0.3	0.09	-1.06	0.477416	0.364153	0.746593	0.604488
MmugDNA.27041.1.S1_at	MmugDNA.27041.1	5.41	5.9	0.39	0.34	-1.4	0.509662	0.30854	0.764485	0.564575
MmugDNA.27043.1.S1_at	MmugDNA.27043.1	4.74	5.4	0.77	0.69	-1.59	0.261433	0.200102	0.608009	0.474603
MmugDNA.27047.1.S1_at	MmugDNA.27047.1	7.59	6.84	0.09	0.75	1.68	0.186886	0.238471	0.550106	0.509084
MmugDNA.27048.1.S1_at	MmugDNA.27048.1	2.89	2.98	0.13	0.13	-1.06	0.961589	0.787499	0.985216	0.877072
MmugDNA.27049.1.S1_at	MmugDNA.27049.1	3.35	3.18	0.17	0.17	1.13	0.250271	0.74204	0.600389	0.850608
MmugDNA.2705.1.S1_at	MmugDNA.2705.1	7.19	7	0.08	0.05	1.14	0.009716	0.004496	0.226235	0.093593
MmugDNA.27051.1.S1_at	MmugDNA.27051.1	5.91	5.1	0.52	1.17	1.76	0.286695	0.401886	0.625572	0.63109
MmugDNA.27054.1.S1_at	MmugDNA.27054.1	3.9	3.68	0.05	0.08	1.16	0.007456	0.001792	0.208525	0.063581
MmugDNA.27055.1.S1_at	MmugDNA.27055.1	5.5	5.68	0.17	0.04	-1.14	0.348902	0.468143	0.667271	0.677624
MmugDNA.27057.1.S1_at	MmugDNA.27057.1	3.2	3.24	0.06	0.07	-1.03	0.529717	0.292312	0.776279	0.552389
MmugDNA.27058.1.S1_at	MmugDNA.27058.1	11.83	11.65	0.26	1.34	1.13	0.367757	0.459041	0.679581	0.671535
MmugDNA.2706.1.S1_at	MmugDNA.2706.1	5.47	5.65	0.11	0.01	-1.13	0.174566	0.043718	0.538195	0.253804
MmugDNA.27060.1.S1_at	MmugDNA.27060.1	3.2	3.35	0.02	0.12	-1.11	0.039099	0.266447	0.346461	0.532234
MmugDNA.27061.1.S1_at	MmugDNA.27061.1	6.84	7.3	0.12	0.52	-1.37	0.215914	0.305827	0.575954	0.562731
MmugDNA.27062.1.S1_at	MmugDNA.27062.1	3.87	3.75	0.21	0.02	1.09	0.585411	0.767095	0.807572	0.864712
MmugDNA.27063.1.S1_at	MmugDNA.27063.1	5.76	5.19	0.36	0.13	1.48	0.067154	0.059976	0.407071	0.291581
MmugDNA.27064.1.S1_at	MmugDNA.27064.1	3.27	3.34	0.42	0.11	-1.04	0.521173	0.190549	0.771131	0.465929
MmugDNA.27065.1.S1_at	MmugDNA.27065.1	6.45	6.67	0.04	0.2	-1.16	0.346639	0.400235	0.666013	0.630158
MmugDNA.27066.1.S1_at	MmugDNA.27066.1	4.29	4.34	0.31	0.1	-1.04	0.749082	0.558303	0.892627	0.735514

MmugDNA.27067.1.S1_at	MmugDNA.27067.1	3.96	4.06	0.15	0.08	-1.07	0.472005	0.20168	0.743454	0.476208
MmugDNA.27068.1.S1_x_at	MmugDNA.27068.1	6.15	5.57	0.29	0.18	1.5	0.134819	0.208535	0.501826	0.482453
MmugDNA.27069.1.S1_at	MmugDNA.27069.1	3.37	3.28	0.2	0.04	1.07	0.152951	0.149269	0.517325	0.42373
MmugDNA.36044.1.S1_at	MmugDNA.36044.1	5.89	5.79	0.25	0.48	1.07	0.732702	0.870576	0.88457	0.926446
MmugDNA.36044.1.S1_s_at	MmugDNA.36044.1	9.92	9.67	0.08	0.22	1.19	0.056704	0.036732	0.386847	0.236262
MmugDNA.27072.1.S1_at	MmugDNA.27072.1	3.37	3.58	0.06	0.15	-1.15	0.074118	0.106475	0.419692	0.369055
MmugDNA.27073.1.S1_at	MmugDNA.27073.1	5.24	5.32	0.26	0.35	-1.06	0.765	0.529313	0.901054	0.717233
MmugDNA.27073.1.S1_s_at	MmugDNA.27073.1	9.43	9.75	0.04	0.48	-1.25	0.342749	0.41855	0.663407	0.642955
MmugDNA.27073.1.S1_x_at	MmugDNA.27073.1	5.92	6.06	0.09	0.35	-1.1	0.661818	0.74009	0.848232	0.849396
MmugDNA.27074.1.S1_at	MmugDNA.27074.1	6.26	6.28	0.37	0.19	-1.02	0.540533	0.264116	0.781948	0.530214
MmugDNA.27075.1.S1_at	MmugDNA.27075.1	7.91	6.85	1.01	0.76	2.08	0.244332	0.10325	0.596096	0.364143
MmugDNA.27076.1.S1_s_at	MmugDNA.27076.1	7.53	7.6	0.15	0.07	-1.05	0.950097	0.037618	0.981147	0.238384
MmugDNA.27077.1.S1_at	MmugDNA.27077.1	6.04	6.06	0.12	0.22	-1.01	0.818193	0.79582	0.926284	0.88238
MmugDNA.27078.1.S1_at	MmugDNA.27078.1	6.11	6.03	0.05	0.11	1.06	0.841485	0.0802	0.936193	0.327801
MmugDNA.27079.1.S1_at	MmugDNA.27079.1	8.9	8.34	0.72	0.56	1.48	0.682385	0.359969	0.85789	0.601195
MmugDNA.2708.1.S1_at	MmugDNA.2708.1	3.66	3.8	0.2	0.26	-1.11	0.815649	0.916495	0.925109	0.953262
MmugDNA.27081.1.S1_at	MmugDNA.27081.1	3.61	3.69	0.04	0.21	-1.06	0.894742	0.86826	0.957917	0.925234
MmugDNA.27083.1.S1_at	MmugDNA.27083.1	6.24	5.96	0.21	0.4	1.21	0.532657	0.730636	0.777827	0.844055
MmugDNA.27085.1.S1_at	MmugDNA.27085.1	5.67	4.49	0.89	0.26	2.28	0.086993	0.096672	0.4408	0.35417
MmugDNA.27086.1.S1_at	MmugDNA.27086.1	3.73	3.56	0.39	1	1.12	0.644246	0.530779	0.839719	0.718133
MmugDNA.27087.1.S1_at	MmugDNA.27087.1	3.33	3.33	0.07	0.06	-1	0.574044	0.912289	0.801477	0.950571
MmugDNA.27088.1.S1_at	MmugDNA.27088.1	3.75	3.89	0.04	0.14	-1.1	0.128525	0.122591	0.494653	0.39249
MmugDNA.27089.1.S1_at	MmugDNA.27089.1	10.19	10.25	0.15	0.17	-1.04	0.510635	0.70634	0.765151	0.829634
MmugDNA.2709.1.S1_at	MmugDNA.2709.1	3.31	3.14	0.15	0.39	1.12	0.671424	0.776103	0.852688	0.869726
MmugDNA.27091.1.S1_at	MmugDNA.27091.1	8.1	9.11	1.06	0.58	-2.02	0.411194	0.557399	0.707034	0.735031
MmugDNA.27092.1.S1_at	MmugDNA.27092.1	6.5	7.19	0.11	0.08	-1.61	0.001774	0.000411	0.154452	0.037913
MmugDNA.27094.1.S1_at	MmugDNA.27094.1	9.24	9.25	0.11	0.29	-1	0.818886	0.951756	0.92651	0.9726
MmugDNA.27095.1.S1_at	MmugDNA.27095.1	2.79	2.69	0.05	0.08	1.07	0.10652	0.020723	0.467045	0.180645
MmugDNA.27096.1.S1_at	MmugDNA.27096.1	7.54	7.69	0.19	0.24	-1.11	0.732235	0.737506	0.884299	0.847993
MmugDNA.7891.1.S1_s_at	MmugDNA.7891.1	8.68	8.53	0.07	0.09	1.1	0.076315	0.07169	0.424762	0.313904
MmugDNA.27098.1.S1_at	MmugDNA.27098.1	8.01	8.22	0.05	0.25	-1.16	0.060004	0.075396	0.393081	0.319693
MmugDNA.27099.1.S1_at	MmugDNA.27099.1	11.42	11.71	0.07	0.31	-1.23	0.14487	0.166089	0.511188	0.442666
MmugDNA.271.1.S1_at	MmugDNA.271.1	5.15	4.63	0.1	1.07	1.43	0.868485	0.413604	0.947527	0.639669
MmugDNA.2710.1.S1_at	MmugDNA.2710.1	5.75	5.36	0.6	0.13	1.3	0.088617	0.048021	0.44348	0.264118
MmugDNA.27100.1.S1_at	MmugDNA.27100.1	2.76	2.71	0.04	0.05	1.04	0.505857	0.346409	0.76184	0.591247
MmugDNA.27101.1.S1_at	MmugDNA.27101.1	3.94	3.76	0.33	0.24	1.14	0.335681	0.283493	0.659165	0.545959
MmugDNA.27102.1.S1_at	MmugDNA.27102.1	5.21	5.31	0.56	0.33	-1.07	0.535551	0.703123	0.77916	0.827872
MmugDNA.27103.1.S1_at	MmugDNA.27103.1	9.53	8.32	0.78	1.76	2.32	0.127043	0.179146	0.493251	0.45549
MmugDNA.27104.1.S1_at	MmugDNA.27104.1	5.34	5.05	1.16	0.15	1.22	0.231289	0.314048	0.587369	0.568178
MmugDNA.27105.1.S1_at	MmugDNA.27105.1	3.75	3.59	0.4	0.43	1.12	0.57471	0.723828	0.801827	0.840144
MmugDNA.27106.1.S1_at	MmugDNA.27106.1	5.83	5.25	0.34	0.23	1.5	0.145027	0.389794	0.511188	0.623851

MmugDNA.27109.1.S1_at	MmugDNA.27109.1	3.47	3.5	0.3	0.22	-1.03	0.962654	0.611655	0.985598	0.769481
MmugDNA.2711.1.S1_at	MmugDNA.2711.1	6.02	6.8	0.41	0.44	-1.72	0.055345	0.009203	0.383689	0.126579
MmugDNA.27110.1.S1_at	MmugDNA.27110.1	5.41	6.83	0.28	1.3	-2.68	0.179699	0.217068	0.543901	0.490668
MmugDNA.27112.1.S1_at	MmugDNA.27112.1	3.29	3.55	0.15	0.14	-1.19	0.133798	0.153927	0.500334	0.42862
MmugDNA.27113.1.S1_at	MmugDNA.27113.1	3.64	3.47	0.57	0.65	1.13	0.815033	0.643798	0.924824	0.791129
MmugDNA.27114.1.S1_at	MmugDNA.27114.1	4.11	3.56	0.16	0.43	1.46	0.189955	0.063064	0.55279	0.297788
MmugDNA.27115.1.S1_at	MmugDNA.27115.1	4.42	5.18	0.25	0.71	-1.69	0.143942	0.14405	0.510567	0.417912
MmugDNA.27118.1.S1_at	MmugDNA.27118.1	5.25	4.87	0.96	0.3	1.31	0.274658	0.266967	0.617579	0.532513
MmugDNA.2712.1.S1_at	MmugDNA.2712.1	6.94	7.23	0.44	0.26	-1.22	0.47589	0.172593	0.746016	0.449
MmugDNA.27120.1.S1_at	MmugDNA.27120.1	4.84	4.94	0.31	0.11	-1.07	0.672332	0.081533	0.853001	0.329764
MmugDNA.27121.1.S1_at	MmugDNA.27121.1	4.15	4.38	0.05	0.52	-1.17	0.423864	0.668834	0.714199	0.806227
MmugDNA.27122.1.S1_at	MmugDNA.27122.1	7.97	7.11	0.29	0.41	1.81	0.155421	0.18483	0.520164	0.460768
MmugDNA.27122.1.S1_s_at	MmugDNA.27122.1	8.75	8.64	0.3	0.13	1.08	0.838291	0.198659	0.934646	0.473391
MmugDNA.27123.1.S1_at	MmugDNA.27123.1	6.21	6.17	0.21	0.12	1.03	0.739021	0.709999	0.888088	0.831887
MmugDNA.27124.1.S1_at	MmugDNA.27124.1	5.33	5.63	0.22	0.57	-1.23	0.985648	0.836941	0.994806	0.906826
MmugDNA.27125.1.S1_at	MmugDNA.27125.1	3.89	3.44	0.13	0.32	1.36	0.03359	0.023966	0.329782	0.194025
MmugDNA.2713.1.S1_at	MmugDNA.2713.1	8.81	8.81	0.65	0.45	-1	0.904406	0.821448	0.961729	0.897172
MmugDNA.27130.1.S1_at	MmugDNA.27130.1	4.99	4.82	0.23	0.12	1.12	0.298239	0.182848	0.633823	0.459357
MmugDNA.27131.1.S1_at	MmugDNA.27131.1	5.48	5.78	0.05	0.38	-1.23	0.230944	0.476804	0.587369	0.682948
MmugDNA.27132.1.S1_at	MmugDNA.27132.1	7.5	7.46	0.32	0.02	1.03	0.660366	0.84745	0.84761	0.913316
MmugDNA.27134.1.S1_at	MmugDNA.27134.1	5.81	6.03	0.24	0.3	-1.16	0.403882	0.234485	0.702465	0.505674
MmugDNA.27135.1.S1_at	MmugDNA.27135.1	6.84	6.03	0.25	0.07	1.75	0.003981	0.000555	0.181715	0.040995
MmugDNA.27136.1.S1_at	MmugDNA.27136.1	8.4	6.63	0.32	0.73	3.4	0.026565	0.030935	0.303505	0.217705
MmugDNA.27137.1.S1_at	MmugDNA.27137.1	7.01	6.87	0.41	0.22	1.11	0.305124	0.382306	0.639014	0.618482
MmugDNA.27138.1.S1_at	MmugDNA.27138.1	5.6	5.09	0.4	0.34	1.42	0.429636	0.004703	0.717667	0.09546
MmugDNA.27140.1.S1_at	MmugDNA.27140.1	7.65	7.61	0.1	0.04	1.03	0.451874	0.788969	0.731768	0.878011
MmugDNA.27141.1.S1_at	MmugDNA.27141.1	3.93	3.9	0.29	0.36	1.02	0.666638	0.800391	0.850512	0.885129
MmugDNA.27142.1.S1_at	MmugDNA.27142.1	3.53	3.58	0.49	0.16	-1.03	0.48121	0.443332	0.749026	0.661168
MmugDNA.27143.1.S1_at	MmugDNA.27143.1	4.13	4.14	0.12	0.13	-1	0.983388	0.702468	0.994011	0.827542
MmugDNA.27144.1.S1_at	MmugDNA.27144.1	8.56	8.15	0.06	0.46	1.32	0.710021	0.573117	0.872791	0.744941
MmugDNA.27145.1.S1_at	MmugDNA.27145.1	6.13	6.22	0.11	0.19	-1.07	0.471228	0.667485	0.742951	0.805333
MmugDNA.27146.1.S1_at	MmugDNA.27146.1	4.82	4.96	0.16	0.15	-1.1	0.655327	0.386435	0.84487	0.621593
MmugDNA.27147.1.S1_at	MmugDNA.27147.1	3.66	3.82	0.1	0.13	-1.11	0.104101	0.277911	0.464201	0.541664
MmugDNA.27148.1.S1_at	MmugDNA.27148.1	10.67	10.49	0.08	0.54	1.14	0.215686	0.0896	0.575945	0.343811
MmugDNA.27149.1.S1_at	MmugDNA.27149.1	7.36	6.14	0.71	0.17	2.33	0.034384	0.026922	0.33285	0.205227
MmugDNA.2715.1.S1_at	MmugDNA.2715.1	6.42	6.18	0.14	0.12	1.18	0.081376	0.126867	0.432224	0.397534
MmugDNA.27150.1.S1_at	MmugDNA.27150.1	9.25	9.04	0.05	0.35	1.16	0.305686	0.125423	0.639223	0.396079
MmugDNA.27151.1.S1_at	MmugDNA.27151.1	10.76	10.86	0.14	0.55	-1.07	0.675186	0.702758	0.854428	0.827685
MmugDNA.27152.1.S1_at	MmugDNA.27152.1	7.39	7.43	0.52	0.68	-1.03	0.960211	0.334326	0.98486	0.582352
MmugDNA.27153.1.S1_x_at	MmugDNA.27153.1	9.87	9.66	0.65	0.32	1.16	0.348178	0.503072	0.667068	0.700566
MmugDNA.27154.1.S1_at	MmugDNA.27154.1	3.92	4.02	0.06	0.04	-1.08	0.03725	0.034239	0.341168	0.228886

MmugDNA.27156.1.S1_at	MmugDNA.27156.1	7.91	7.99	0.21	0.41	-1.05	0.330484	0.045706	0.655746	0.258049
MmugDNA.27158.1.S1_at	MmugDNA.27158.1	4.51	4.42	0.16	0.1	1.07	0.283696	0.309436	0.623679	0.564979
MmugDNA.27159.1.S1_at	MmugDNA.27159.1	3.37	3.38	0.13	0.31	-1.01	0.333596	0.27613	0.657695	0.540169
MmugDNA.2716.1.S1_at	MmugDNA.2716.1	4.11	3.39	0.48	1.28	1.64	0.793191	0.678243	0.914249	0.812064
MmugDNA.27161.1.S1_at	MmugDNA.27161.1	5.45	4.9	0.44	0.2	1.47	0.082218	0.053229	0.43352	0.276445
MmugDNA.27162.1.S1_at	MmugDNA.27162.1	5.81	5.88	0.05	0.13	-1.05	0.377224	0.289742	0.685691	0.550776
MmugDNA.27165.1.S1_at	MmugDNA.27165.1	9.42	9.74	0.27	0.21	-1.25	0.243062	0.1439	0.594744	0.41782
MmugDNA.27165.1.S1_s_at	MmugDNA.27165.1	9.68	9.94	0.29	0.19	-1.19	0.191451	0.190314	0.554456	0.465906
MmugDNA.27166.1.S1_at	MmugDNA.27166.1	5.5	5.51	0.03	0.15	-1	0.454461	0.618683	0.733188	0.774185
MmugDNA.27167.1.S1_at	MmugDNA.27167.1	4.07	4.25	0.14	0.88	-1.14	0.718897	0.670734	0.87676	0.807469
MmugDNA.27168.1.S1_at	MmugDNA.27168.1	3.8	4.21	0.15	0.17	-1.32	0.082082	0.080424	0.433268	0.328057
MmugDNA.27169.1.S1_at	MmugDNA.27169.1	9.97	9.08	0.17	1	1.86	0.21122	0.152001	0.572018	0.426741
MmugDNA.2717.1.S1_at	MmugDNA.2717.1	7.89	7.99	0.88	0.25	-1.07	0.929867	0.547252	0.972875	0.728342
MmugDNA.27170.1.S1_at	MmugDNA.27170.1	10.14	10.07	0.17	0.44	1.06	0.671706	0.865308	0.852716	0.923554
MmugDNA.27172.1.S1_at	MmugDNA.27172.1	6.4	6	1.32	0.88	1.32	0.839351	0.891716	0.935098	0.938272
MmugDNA.27175.1.S1_at	MmugDNA.27175.1	8.12	8.51	0.23	0.09	-1.31	0.167702	0.006169	0.532014	0.106774
MmugDNA.27176.1.S1_at	MmugDNA.27176.1	4.47	4.5	0.1	0.23	-1.02	0.25097	0.396098	0.600488	0.627915
MmugDNA.27178.1.S1_at	MmugDNA.27178.1	9.73	8.82	0.14	0.62	1.88	0.137064	0.12338	0.504341	0.393391
MmugDNA.27179.1.S1_at	MmugDNA.27179.1	10.3	9.43	0.11	0.59	1.82	0.069738	0.056652	0.412893	0.284094
MmugDNA.2718.1.S1_at	MmugDNA.2718.1	4.16	4.17	0.24	0.19	-1.01	0.579673	0.746177	0.804441	0.852688
MmugDNA.27180.1.S1_at	MmugDNA.27180.1	9.23	8.18	0.14	0.96	2.07	0.173636	0.20951	0.53719	0.48315
MmugDNA.27182.1.S1_at	MmugDNA.27182.1	10.97	11.2	0.09	0.31	-1.17	0.123428	0.143682	0.489117	0.417555
MmugDNA.27183.1.S1_at	MmugDNA.27183.1	7.75	7.55	0.28	0.32	1.15	0.17312	0.177426	0.536812	0.453773
MmugDNA.27186.1.S1_at	MmugDNA.27186.1	9.12	10.17	0.14	0.4	-2.07	0.012858	0.005479	0.244372	0.102081
MmugDNA.27187.1.S1_at	MmugDNA.27187.1	6.21	5.73	1.07	0.57	1.39	0.786731	0.743355	0.911324	0.85129
MmugDNA.27188.1.S1_at	MmugDNA.27188.1	3.59	3.8	0.13	0.09	-1.15	0.044599	0.040567	0.358786	0.246274
MmugDNA.27190.1.S1_at	MmugDNA.27190.1	5.51	5.68	0.09	0.17	-1.12	0.512602	0.470214	0.765694	0.678572
MmugDNA.27191.1.S1_at	MmugDNA.27191.1	7.29	6.75	0.34	0.39	1.45	0.170489	0.15689	0.534249	0.432372
MmugDNA.27192.1.S1_at	MmugDNA.27192.1	10.31	10.4	0.08	0.9	-1.06	0.505508	0.687726	0.761662	0.817664
MmugDNA.27193.1.S1_at	MmugDNA.27193.1	6.92	6.52	0.66	0.64	1.31	0.557884	0.408073	0.792875	0.635428
MmugDNA.27194.1.S1_at	MmugDNA.27194.1	7.72	8.49	0.93	0.41	-1.7	0.849776	0.9214	0.939683	0.955761
MmugDNA.27196.1.S1_at	MmugDNA.27196.1	4.7	4.5	0.27	0.25	1.15	0.318263	0.453417	0.648221	0.667816
MmugDNA.27198.1.S1_at	MmugDNA.27198.1	5.06	5.32	0.41	0.33	-1.2	0.796137	0.785277	0.915412	0.875687
MmugDNA.272.1.S1_at	MmugDNA.272.1	3.94	9.11	2.68	2.43	-36.06	0.205183	0.167707	0.567639	0.444225
MmugDNA.2720.1.S1_at	MmugDNA.2720.1	9.94	10.03	0.39	1.09	-1.06	0.835096	0.768277	0.93317	0.865456
MmugDNA.27200.1.S1_at	MmugDNA.27200.1	11.92	11.58	0.12	0.12	1.27	0.110623	0.116174	0.472383	0.383524
MmugDNA.27202.1.S1_at	MmugDNA.27202.1	7.88	8.05	0.1	0.18	-1.13	0.322915	0.416706	0.651259	0.64167
MmugDNA.27203.1.S1_at	MmugDNA.27203.1	9.86	10.01	0.03	0.1	-1.11	0.071731	0.025797	0.415752	0.201349
MmugDNA.27205.1.S1_at	MmugDNA.27205.1	8.22	6.99	0.54	1.05	2.33	0.169832	0.080947	0.534043	0.328993
MmugDNA.27206.1.S1_at	MmugDNA.27206.1	9.4	9.52	0.16	0.07	-1.09	0.275447	0.375679	0.617878	0.613577
MmugDNA.27207.1.S1_at	MmugDNA.27207.1	9.39	9.51	0.17	0.21	-1.08	0.296463	0.406529	0.632467	0.634382

MmugDNA.27209.1.S1_at	MmugDNA.27209.1	6.57	6.6	0.23	0.24	-1.02	0.420494	0.659639	0.712506	0.800823
MmugDNA.2721.1.S1_s_at	MmugDNA.2721.1	8.55	9.6	0.16	0.47	-2.07	0.019351	0.011835	0.273818	0.14094
MmugDNA.27210.1.S1_at	MmugDNA.27210.1	5.87	5.96	0.18	0.07	-1.06	0.390938	0.541171	0.693845	0.724774
MmugDNA.27211.1.S1_at	MmugDNA.27211.1	10.28	10.33	0.33	0.14	-1.03	0.811111	0.040291	0.92299	0.245902
MmugDNA.27211.1.S1_s_at	MmugDNA.27211.1	8.33	8.12	0.35	0.2	1.16	0.999186	0.094374	0.999761	0.350924
MmugDNA.27212.1.S1_at	MmugDNA.27212.1	5.45	5.56	0.12	0.03	-1.07	0.180207	0.277848	0.544371	0.541664
MmugDNA.27215.1.S1_at	MmugDNA.27215.1	4.09	4.04	0.04	0.1	1.03	0.526728	0.694346	0.774345	0.822254
MmugDNA.27216.1.S1_at	MmugDNA.27216.1	5.25	5.13	0.17	0.06	1.09	0.605617	0.198855	0.818424	0.473475
MmugDNA.27217.1.S1_s_at	MmugDNA.27217.1	10.75	11.98	0.28	0.2	-2.35	0.006985	0.002263	0.202858	0.070074
MmugDNA.3139.1.S1_s_at	MmugDNA.3139.1	7.13	7.3	0.23	0.09	-1.13	0.484702	0.616472	0.750645	0.772691
MmugDNA.27220.1.S1_at	MmugDNA.27220.1	3.62	3.8	0.23	0.16	-1.13	0.791521	0.298142	0.913399	0.556797
MmugDNA.27221.1.S1_at	MmugDNA.27221.1	3.11	3.28	0.17	0.11	-1.13	0.093437	0.07317	0.450649	0.316064
MmugDNA.27222.1.S1_at	MmugDNA.27222.1	6.52	6.75	0.15	0.31	-1.17	0.216199	0.314642	0.575962	0.568415
MmugDNA.27224.1.S1_at	MmugDNA.27224.1	5.68	5.68	0.46	0.26	-1.01	0.650926	0.890765	0.84297	0.937717
MmugDNA.27225.1.S1_at	MmugDNA.27225.1	7.09	7.2	0.26	0.08	-1.08	0.720229	0.44568	0.877383	0.662478
MmugDNA.27227.1.S1_at	MmugDNA.27227.1	7.07	6.77	0.33	0.32	1.23	0.227926	0.113499	0.585344	0.37961
MmugDNA.27228.1.S1_at	MmugDNA.27228.1	4.12	4.56	0.12	0.33	-1.36	0.281485	0.257049	0.622236	0.524781
MmugDNA.2723.1.S1_at	MmugDNA.2723.1	9.64	9.95	0.2	0.35	-1.24	0.092445	0.068738	0.449152	0.308711
MmugDNA.27231.1.S1_at	MmugDNA.27231.1	6.39	6.37	0.18	0.16	1.01	0.933992	0.745674	0.974452	0.85256
MmugDNA.27233.1.S1_at	MmugDNA.27233.1	3.32	3.46	0.11	0.01	-1.1	0.087054	0.098985	0.44093	0.357049
MmugDNA.39057.1.S1_at	MmugDNA.39057.1	6.86	7.1	0.12	0.14	-1.18	0.429802	0.502087	0.71774	0.700051
MmugDNA.39057.1.S1_s_at	MmugDNA.39057.1	8.01	8.29	0.16	0.17	-1.21	0.232188	0.312728	0.587814	0.567299
MmugDNA.27236.1.S1_at	MmugDNA.27236.1	10.28	10.66	0.28	0.39	-1.31	0.466704	0.676333	0.740398	0.810904
MmugDNA.2724.1.S1_at	MmugDNA.2724.1	9.82	10.47	0.34	0.65	-1.57	0.326284	0.283566	0.653184	0.54601
MmugDNA.27243.1.S1_at	MmugDNA.27243.1	11.31	11.23	0.05	0.58	1.06	0.907093	0.652115	0.963057	0.796591
MmugDNA.27244.1.S1_at	MmugDNA.27244.1	3.25	3.25	0.08	0.01	-1	0.394178	0.418839	0.695705	0.643118
MmugDNA.27245.1.S1_at	MmugDNA.27245.1	6.86	7.02	0.03	0.08	-1.12	0.032755	0.036886	0.326038	0.236506
MmugDNA.27247.1.S1_at	MmugDNA.27247.1	3.12	3.15	0.08	0.14	-1.02	0.269529	0.241209	0.614187	0.511821
MmugDNA.27248.1.S1_at	MmugDNA.27248.1	3.13	2.95	0.04	0.07	1.13	0.023481	0.011575	0.291591	0.139225
MmugDNA.27249.1.S1_at	MmugDNA.27249.1	9.41	9.45	0.2	0.72	-1.03	0.955385	0.991936	0.983289	0.995469
MmugDNA.2725.1.S1_at	MmugDNA.2725.1	5.48	5.27	0.68	0.34	1.16	0.607439	0.872959	0.819336	0.927791
MmugDNA.27251.1.S1_at	MmugDNA.27251.1	4.75	5.14	0.05	0.07	-1.31	0.001482	0.000196	0.150888	0.030951
MmugDNA.27252.1.S1_at	MmugDNA.27252.1	7.65	7.87	0.59	0.38	-1.16	0.897641	0.98492	0.95917	0.991478
MmugDNA.27253.1.S1_at	MmugDNA.27253.1	3.86	4	0.1	0.12	-1.1	0.448541	0.294669	0.729722	0.554326
MmugDNA.27254.1.S1_s_at	MmugDNA.27254.1	6.09	4.81	0.72	0.63	2.44	0.067698	0.111399	0.408357	0.376126
MmugDNA.27255.1.S1_at	MmugDNA.27255.1	5.36	5	1.44	0.22	1.28	0.554999	0.722862	0.791149	0.839464
MmugDNA.27256.1.S1_at	MmugDNA.27256.1	10.05	10.05	0.2	0.39	-1	0.982279	0.490871	0.993449	0.692666
MmugDNA.2242.1.S1_s_at	MmugDNA.2242.1	9.78	9.72	0.1	0.3	1.04	0.655504	0.199868	0.844995	0.474559
MmugDNA.27257.1.S1_at	MmugDNA.27257.1	4.16	4.08	0.53	0.15	1.06	0.216054	0.220656	0.575954	0.494069
MmugDNA.27259.1.S1_at	MmugDNA.27259.1	4.28	4.18	0.07	0.05	1.07	0.106472	0.291316	0.466952	0.551803
MmugDNA.2726.1.S1_at	MmugDNA.2726.1	10.11	10.14	0.13	0.39	-1.02	0.339088	0.016962	0.661151	0.165103

MmugDNA.27260.1.S1_at	MmugDNA.27260.1	6.49	6.63	0.02	0.09	-1.1	0.029808	0.011861	0.315451	0.140973
MmugDNA.27261.1.S1_at	MmugDNA.27261.1	7.49	6.67	0.21	0.25	1.77	0.017326	0.015021	0.267196	0.155736
MmugDNA.27264.1.S1_at	MmugDNA.27264.1	3.59	3.59	0.07	0.09	-1	0.232572	0.359823	0.587814	0.601086
MmugDNA.27266.1.S1_at	MmugDNA.27266.1	7.6	8.27	0.23	0.23	-1.59	0.023775	0.009623	0.292771	0.12918
MmugDNA.27268.1.S1_at	MmugDNA.27268.1	5.59	5.39	0.38	0.15	1.15	0.729801	0.890629	0.88278	0.937649
MmugDNA.27269.1.S1_at	MmugDNA.27269.1	9.25	8.71	0.27	0.44	1.45	0.381435	0.276636	0.687881	0.540596
MmugDNA.27270.1.S1_at	MmugDNA.27270.1	7.48	7.47	0.02	0.03	1.01	0.987737	0.109237	0.995628	0.37308
MmugDNA.27271.1.S1_at	MmugDNA.27271.1	3.38	3.52	0.38	0.1	-1.1	0.741713	0.407702	0.889333	0.635135
MmugDNA.27273.1.S1_at	MmugDNA.27273.1	5.56	6.9	0.73	1.55	-2.52	0.406794	0.380219	0.70391	0.616914
MmugDNA.27275.1.S1_at	MmugDNA.27275.1	5.14	5.3	0.31	0.42	-1.12	0.532438	0.1862	0.77773	0.46207
MmugDNA.27277.1.S1_at	MmugDNA.27277.1	5.39	5.86	0.23	0.12	-1.38	0.044552	0.038326	0.358786	0.240641
MmugDNA.2728.1.S1_at	MmugDNA.2728.1	5.26	5.31	0.05	0.06	-1.04	0.645391	0.581099	0.840339	0.750212
MmugDNA.27281.1.S1_at	MmugDNA.27281.1	7.68	7.6	0.15	0.13	1.06	0.691068	0.526683	0.862551	0.715627
MmugDNA.27282.1.S1_at	MmugDNA.27282.1	10.2	11.03	0.2	1	-1.78	0.255816	0.255918	0.603657	0.523862
MmugDNA.27283.1.S1_at	MmugDNA.27283.1	8.64	8.84	0.35	0.5	-1.15	0.562073	0.67648	0.795109	0.81095
MmugDNA.27285.1.S1_at	MmugDNA.27285.1	3.68	4.01	0.51	0.09	-1.26	0.993954	0.781568	0.997929	0.873395
MmugDNA.27286.1.S1_at	MmugDNA.27286.1	9.23	9.23	0.34	0.22	1.01	0.713047	0.591959	0.874274	0.757386
MmugDNA.27287.1.S1_at	MmugDNA.27287.1	4.39	4.69	0.15	0.04	-1.23	0.054184	0.083732	0.381696	0.33448
MmugDNA.27288.1.S1_at	MmugDNA.27288.1	5.68	6.06	0.1	0.26	-1.3	0.088788	0.130979	0.443684	0.403037
MmugDNA.39152.1.S1_s_at	MmugDNA.39152.1	7.44	5.2	0.78	0.28	4.73	0.004938	0.001071	0.185837	0.051873
MmugDNA.27290.1.S1_s_at	MmugDNA.27290.1	12.53	12.52	0.06	0.05	1	0.519858	0.5242	0.770398	0.714207
MmugDNA.27291.1.S1_at	MmugDNA.27291.1	3.13	3.24	0.26	0.14	-1.08	0.827378	0.611275	0.92997	0.769205
MmugDNA.27293.1.S1_at	MmugDNA.27293.1	7.79	5.6	0.11	0.7	4.57	0.010847	0.003969	0.232239	0.089594
MmugDNA.27294.1.S1_at	MmugDNA.27294.1	10.29	9.96	0.09	0.36	1.26	0.307856	0.078754	0.640287	0.325716
MmugDNA.27295.1.S1_at	MmugDNA.27295.1	7.89	8	0.25	0.75	-1.08	0.523564	0.622129	0.772643	0.77667
MmugDNA.27296.1.S1_at	MmugDNA.27296.1	3.51	3.13	0.35	0.15	1.3	0.150524	0.187159	0.515372	0.46313
MmugDNA.27297.1.S1_at	MmugDNA.27297.1	3.26	3.63	0.16	0.39	-1.29	0.181222	0.322383	0.54572	0.573972
MmugDNA.27299.1.S1_at	MmugDNA.27299.1	8.87	8.07	0.2	0.34	1.75	0.017464	0.010819	0.267445	0.135641
MmugDNA.273.1.S1_at	MmugDNA.273.1	12.58	12.58	0.21	0.03	1	0.952355	0.93591	0.982165	0.96389
MmugDNA.2730.1.S1_at	MmugDNA.2730.1	6.61	6.38	0.12	0.3	1.17	0.34062	0.517811	0.662091	0.709928
MmugDNA.27301.1.S1_at	MmugDNA.27301.1	7.26	7.37	0.23	0.05	-1.08	0.496153	0.532178	0.757473	0.718995
MmugDNA.27302.1.S1_at	MmugDNA.27302.1	3.81	3.77	0.95	0.35	1.03	0.790229	0.697672	0.912958	0.824317
MmugDNA.27303.1.S1_at	MmugDNA.27303.1	8.07	6.74	0.57	1.32	2.51	0.289617	0.123884	0.627563	0.394194
MmugDNA.27304.1.S1_at	MmugDNA.27304.1	9.49	9.09	1.36	0.36	1.32	0.835704	0.920675	0.933475	0.955279
MmugDNA.27305.1.S1_at	MmugDNA.27305.1	4.46	4.79	0.19	0.36	-1.26	0.124769	0.199758	0.49077	0.474382
MmugDNA.27306.1.S1_at	MmugDNA.27306.1	3.6	3.45	0.13	0.15	1.11	0.117078	0.128159	0.481132	0.399148
MmugDNA.27307.1.S1_at	MmugDNA.27307.1	2.84	2.75	0.03	0.04	1.07	0.014742	0.151872	0.254893	0.426512
MmugDNA.27308.1.S1_at	MmugDNA.27308.1	7.28	6.68	0.07	0.29	1.51	0.035742	0.059535	0.337534	0.290548
MmugDNA.27309.1.S1_at	MmugDNA.27309.1	5.38	5.36	0.29	0.14	1.01	0.891312	0.887352	0.956658	0.935852
MmugDNA.2731.1.S1_at	MmugDNA.2731.1	5.88	6.52	0.56	0.48	-1.56	0.09364	0.07153	0.450966	0.313706
MmugDNA.27310.1.S1_at	MmugDNA.27310.1	8.41	9.13	0.13	0.8	-1.65	0.705952	0.79433	0.870378	0.881371

MmugDNA.27311.1.S1_at	MmugDNA.27311.1	3.2	3.35	0.02	0.09	-1.11	0.167913	0.052932	0.532336	0.275692
MmugDNA.27312.1.S1_at	MmugDNA.27312.1	4.64	4.49	0.07	0.25	1.11	0.203503	0.281735	0.566041	0.544807
MmugDNA.27314.1.S1_at	MmugDNA.27314.1	8.32	9.38	0.95	0.32	-2.09	0.122658	0.106885	0.487896	0.369499
MmugDNA.27315.1.S1_at	MmugDNA.27315.1	7.5	7.21	1.43	0.29	1.22	0.827695	0.617131	0.930084	0.773224
MmugDNA.27316.1.S1_at	MmugDNA.27316.1	3.87	3.51	0.22	0.12	1.29	0.187324	0.083511	0.550374	0.334048
MmugDNA.27316.1.S1_x_at	MmugDNA.27316.1	4	3.99	0.26	0.12	1	0.479854	0.461221	0.747914	0.672916
MmugDNA.27317.1.S1_at	MmugDNA.27317.1	3.85	3.69	0.39	0.28	1.12	0.239528	0.086036	0.592545	0.338256
MmugDNA.27319.1.S1_at	MmugDNA.27319.1	8.89	9.16	0.16	0.31	-1.2	0.402318	0.372635	0.701375	0.61161
MmugDNA.2732.1.S1_at	MmugDNA.2732.1	6.99	7.37	0.33	0.32	-1.31	0.544417	0.501903	0.784363	0.699953
MmugDNA.27321.1.S1_at	MmugDNA.27321.1	7.89	8.29	0.05	0.32	-1.33	0.128915	0.125772	0.494923	0.396313
MmugDNA.27322.1.S1_at	MmugDNA.27322.1	5.7	4.59	0.24	0.34	2.16	0.014827	0.028776	0.255626	0.211515
MmugDNA.27323.1.S1_at	MmugDNA.27323.1	6.33	6.28	0.38	0.11	1.04	0.404082	0.266978	0.702538	0.532515
MmugDNA.27324.1.S1_at	MmugDNA.27324.1	8.31	8.31	0.63	0.63	-1	0.778849	0.91276	0.90775	0.950874
MmugDNA.27325.1.S1_at	MmugDNA.27325.1	7.74	7.41	0.26	0.9	1.25	0.190289	0.243208	0.553031	0.513356
MmugDNA.27326.1.S1_at	MmugDNA.27326.1	5.92	6.42	0.22	0.15	-1.42	0.06173	0.039426	0.396604	0.243529
MmugDNA.27328.1.S1_at	MmugDNA.27328.1	7.8	8.85	0.11	0.97	-2.07	0.482183	0.450637	0.749398	0.665844
MmugDNA.27329.1.S1_at	MmugDNA.27329.1	8.04	7.23	0.53	1.07	1.75	0.32266	0.235548	0.651245	0.506633
MmugDNA.27331.1.S1_at	MmugDNA.27331.1	5.85	5.92	0.31	0.08	-1.05	0.853952	0.969631	0.940993	0.983359
MmugDNA.27333.1.S1_at	MmugDNA.27333.1	3.38	3.44	0.13	0.15	-1.05	0.687997	0.49925	0.860848	0.698117
MmugDNA.27334.1.S1_at	MmugDNA.27334.1	5.04	4.75	0.12	0.15	1.22	0.056449	0.058104	0.386477	0.287718
MmugDNA.27335.1.S1_at	MmugDNA.27335.1	3.33	3.67	0.24	0.06	-1.27	0.082975	0.532544	0.434823	0.719092
MmugDNA.27338.1.S1_at	MmugDNA.27338.1	6.68	7.23	0.32	0.62	-1.47	0.094677	0.044912	0.452166	0.256424
MmugDNA.2734.1.S1_at	MmugDNA.2734.1	8.57	8.62	0.12	0.65	-1.03	0.688424	0.764056	0.860974	0.862833
MmugDNA.27340.1.S1_at	MmugDNA.27340.1	5.97	5.35	0.58	0.69	1.54	0.274018	0.359486	0.617262	0.600754
MmugDNA.27343.1.S1_s_at	MmugDNA.27343.1	9.46	10.09	0.34	0.59	-1.54	0.11915	0.179784	0.48378	0.456321
MmugDNA.27346.1.S1_at	MmugDNA.27346.1	3.35	3.23	0.15	1.16	1.09	0.481512	0.493114	0.749268	0.694001
MmugDNA.27347.1.S1_at	MmugDNA.27347.1	3	3.01	0.29	0.02	-1.01	0.996507	0.52055	0.998565	0.711831
MmugDNA.27348.1.S1_at	MmugDNA.27348.1	5.88	7.64	0.35	0.92	-3.39	0.041687	0.029819	0.352383	0.214326
MmugDNA.27349.1.S1_at	MmugDNA.27349.1	5.43	5.64	0.24	0.47	-1.15	0.271208	0.244019	0.615378	0.514069
MmugDNA.27350.1.S1_at	MmugDNA.27350.1	4.51	4.77	0.14	0.1	-1.2	0.031288	0.136111	0.321232	0.408419
MmugDNA.27354.1.S1_at	MmugDNA.27354.1	5.42	5.39	0.07	0.04	1.02	0.813187	0.399159	0.92416	0.62969
MmugDNA.27355.1.S1_at	MmugDNA.27355.1	8.95	8.27	0.07	0.4	1.6	0.133904	0.050338	0.500447	0.269619
MmugDNA.27357.1.S1_at	MmugDNA.27357.1	3.83	3.89	0.3	0.13	-1.04	0.985259	0.396669	0.99475	0.628434
MmugDNA.27359.1.S1_at	MmugDNA.27359.1	7.84	7.46	0.13	0.72	1.3	0.136171	0.051521	0.503051	0.27241
MmugDNA.2736.1.S1_at	MmugDNA.2736.1	8.05	8.27	0.41	1.01	-1.17	0.626843	0.810832	0.82981	0.890845
MmugDNA.27360.1.S1_at	MmugDNA.27360.1	8.48	7.76	0.69	0.92	1.64	0.338437	0.51341	0.66086	0.706881
MmugDNA.27365.1.S1_at	MmugDNA.27365.1	10.3	10.19	0.18	0.24	1.08	0.505469	0.634694	0.761643	0.784978
MmugDNA.27366.1.S1_at	MmugDNA.27366.1	4.29	3.88	0.95	0.29	1.33	0.327989	0.322571	0.654202	0.573991
MmugDNA.27367.1.S1_at	MmugDNA.27367.1	10.5	10.86	0.19	0.3	-1.28	0.085141	0.125552	0.438391	0.396226
MmugDNA.27367.1.S1_x_at	MmugDNA.27367.1	10.87	11.23	0.22	0.25	-1.28	0.077765	0.113286	0.427756	0.379339
MmugDNA.27368.1.S1_at	MmugDNA.27368.1	4.62	5.24	0.35	0.52	-1.54	0.27044	0.395148	0.614785	0.627379

MmugDNA.27369.1.S1_at	MmugDNA.27369.1	7.46	7.8	0.15	0.26	-1.26	0.124454	0.113477	0.490368	0.379588
MmugDNA.27370.1.S1_at	MmugDNA.27370.1	4.99	4.91	0.79	0.41	1.06	0.377569	0.515288	0.685995	0.70823
MmugDNA.27370.1.S1_s_at	MmugDNA.27370.1	5.15	4.67	0.26	0.29	1.4	0.280647	0.258885	0.621742	0.52608
MmugDNA.27371.1.S1_at	MmugDNA.27371.1	9.06	7.74	0.21	0.46	2.5	0.024881	0.022076	0.296896	0.185927
MmugDNA.27372.1.S1_at	MmugDNA.27372.1	4.96	5.65	0.02	0.17	-1.61	0.004225	0.014566	0.181739	0.153907
MmugDNA.27373.1.S1_at	MmugDNA.27373.1	9.16	8.13	0.12	0.17	2.04	0.000767	0.000538	0.136818	0.040466
MmugDNA.27374.1.S1_at	MmugDNA.27374.1	2.74	2.84	0.05	0.03	-1.07	0.038794	0.05461	0.345488	0.279211
MmugDNA.27375.1.S1_at	MmugDNA.27375.1	10.62	10.01	0.29	0.48	1.52	0.162372	0.160752	0.526658	0.436897
MmugDNA.41358.1.S1_at	MmugDNA.41358.1	4.23	3.87	0.11	0.18	1.28	0.109835	0.13502	0.470963	0.406995
MmugDNA.41358.1.S1_s_at	MmugDNA.41358.1	5.93	5.4	0.14	0.29	1.44	0.045305	0.04447	0.360699	0.255242
MmugDNA.27377.1.S1_at	MmugDNA.27377.1	9.22	9.9	0.32	0.44	-1.6	0.05889	0.055437	0.390921	0.281336
MmugDNA.27378.1.S1_at	MmugDNA.27378.1	6.43	5.96	0.07	0.17	1.39	0.010212	0.006902	0.228247	0.11226
MmugDNA.27379.1.S1_at	MmugDNA.27379.1	4.85	3.99	0.27	0.55	1.81	0.177419	0.240743	0.541483	0.511469
MmugDNA.27380.1.S1_s_at	MmugDNA.27380.1	7.67	8.06	0.07	0.64	-1.31	0.098693	0.093624	0.458569	0.349995
MmugDNA.27386.1.S1_at	MmugDNA.27386.1	4.26	4.44	0.07	0.14	-1.14	0.446924	0.119205	0.728666	0.387659
MmugDNA.27388.1.S1_at	MmugDNA.27388.1	7.15	7.88	0.34	0.58	-1.67	0.453812	0.641816	0.7329	0.789771
MmugDNA.27389.1.S1_at	MmugDNA.27389.1	5.33	5.33	0.18	0.05	-1	0.933322	0.675677	0.974045	0.810429
MmugDNA.27390.1.S1_at	MmugDNA.27390.1	3.88	3.86	0.25	0.12	1.02	0.212099	0.241807	0.572526	0.51238
MmugDNA.27391.1.S1_at	MmugDNA.27391.1	9.92	8.9	0.38	1.38	2.03	0.241276	0.346584	0.593801	0.591427
MmugDNA.27392.1.S1_at	MmugDNA.27392.1	6.94	6.82	0.64	0.2	1.08	0.337294	0.184394	0.659871	0.460458
MmugDNA.27393.1.S1_at	MmugDNA.27393.1	3.27	3.31	0.04	0.13	-1.03	0.197138	0.256376	0.560096	0.524114
MmugDNA.27394.1.S1_at	MmugDNA.27394.1	3.85	4.1	0.19	0.19	-1.19	0.213744	0.323079	0.573948	0.574351
MmugDNA.27395.1.S1_at	MmugDNA.27395.1	10.76	11.05	0.11	0.69	-1.22	0.160299	0.188088	0.525289	0.464169
MmugDNA.27396.1.S1_at	MmugDNA.27396.1	5.9	5.83	0.09	0.19	1.05	0.192982	0.220019	0.556235	0.49344
MmugDNA.27397.1.S1_at	MmugDNA.27397.1	10.61	10.47	0.27	0.12	1.11	0.159469	0.16888	0.52434	0.445458
MmugDNA.27398.1.S1_at	MmugDNA.27398.1	3.61	3.78	0.31	0.37	-1.13	0.396098	0.769939	0.696805	0.866376
MmugDNA.27399.1.S1_at	MmugDNA.27399.1	5.49	5.45	0.17	0.15	1.03	0.815671	0.865568	0.925113	0.923598
MmugDNA.274.1.S1_at	MmugDNA.274.1	9.52	9.19	0.17	0.39	1.25	0.254138	0.052709	0.602339	0.275206
MmugDNA.2740.1.S1_at	MmugDNA.2740.1	7.75	7.97	0.57	0.64	-1.17	0.534672	0.720902	0.778804	0.838368
MmugDNA.27400.1.S1_at	MmugDNA.27400.1	7.35	8.11	0.82	0.42	-1.69	0.152164	0.11794	0.51689	0.385845
MmugDNA.27401.1.S1_at	MmugDNA.27401.1	4.49	4.69	0.15	0.26	-1.15	0.594856	0.343591	0.812187	0.589322
MmugDNA.27402.1.S1_at	MmugDNA.27402.1	5.79	5.85	0.05	0.17	-1.04	0.865096	0.598951	0.945844	0.761244
MmugDNA.27404.1.S1_at	MmugDNA.27404.1	7.09	6.37	0.25	0.54	1.64	0.158991	0.138914	0.52416	0.412037
MmugDNA.27405.1.S1_at	MmugDNA.27405.1	5.68	5.83	0.84	0.54	-1.11	0.657508	0.324536	0.846035	0.57507
MmugDNA.27406.1.S1_at	MmugDNA.27406.1	8.24	8.68	0.15	0.02	-1.36	0.005451	0.016123	0.191107	0.160936
MmugDNA.27407.1.S1_at	MmugDNA.27407.1	5.6	5.36	0.23	0.19	1.18	0.581819	0.843596	0.805453	0.910913
MmugDNA.27408.1.S1_at	MmugDNA.27408.1	5.01	5.02	0.12	0.15	-1	0.481691	0.501673	0.749268	0.6998
MmugDNA.27409.1.S1_at	MmugDNA.27409.1	4.64	4.8	0.07	0.05	-1.12	0.015591	0.014248	0.259345	0.152403
MmugDNA.2741.1.S1_at	MmugDNA.2741.1	7.44	6.91	0.34	0.44	1.45	0.411945	0.589889	0.707648	0.755987
MmugDNA.27410.1.S1_at	MmugDNA.27410.1	3.09	3.15	0.03	0.28	-1.05	0.271898	0.379068	0.615834	0.616029
MmugDNA.27411.1.S1_at	MmugDNA.27411.1	8.24	8.02	0.03	0.59	1.17	0.58849	0.785627	0.809011	0.875891



MmugDNA.27413.1.S1_at	MmugDNA.27413.1	6.18	5.92	0.18	0.24	1.2	0.210871	0.269268	0.571977	0.534534
MmugDNA.27414.1.S1_at	MmugDNA.27414.1	5.9	5.75	0.1	0.1	1.11	0.100895	0.184719	0.461009	0.460645
MmugDNA.27415.1.S1_at	MmugDNA.27415.1	7.09	7.4	0.17	0.2	-1.24	0.142166	0.17475	0.509437	0.451302
MmugDNA.27416.1.S1_at	MmugDNA.27416.1	2.7	2.69	0.1	0.09	1	0.973627	0.994578	0.989613	0.99666
MmugDNA.27417.1.S1_at	MmugDNA.27417.1	4.77	4.83	0.04	0.04	-1.05	0.082458	0.225224	0.434039	0.497865
MmugDNA.27418.1.S1_at	MmugDNA.27418.1	8.71	8.41	0.15	0.13	1.23	0.060223	0.00043	0.393081	0.038359
MmugDNA.27419.1.S1_at	MmugDNA.27419.1	8.22	8.37	0.23	0.34	-1.11	0.263829	0.265184	0.609674	0.531121
MmugDNA.2742.1.S1_at	MmugDNA.2742.1	6.31	6.54	0.86	0.28	-1.17	0.624735	0.455813	0.828409	0.669659
MmugDNA.27420.1.S1_at	MmugDNA.27420.1	6.25	6.37	0.23	0.16	-1.09	0.832117	0.31431	0.931955	0.568263
MmugDNA.27421.1.S1_at	MmugDNA.27421.1	3.59	3.78	0.18	0.24	-1.14	0.711536	0.618207	0.873642	0.77393
MmugDNA.27422.1.S1_at	MmugDNA.27422.1	11.98	11.9	0.09	0.21	1.06	0.34438	0.134888	0.664537	0.406878
MmugDNA.27423.1.S1_at	MmugDNA.27423.1	3.66	3.82	0.05	0.19	-1.12	0.851796	0.698006	0.940397	0.82456
MmugDNA.27424.1.S1_at	MmugDNA.27424.1	7.63	7.5	0.11	0.17	1.09	0.255202	0.039487	0.603094	0.243642
MmugDNA.27426.1.S1_at	MmugDNA.27426.1	4.33	4.54	0.05	0.07	-1.16	0.052673	0.109233	0.378395	0.37308
MmugDNA.27430.1.S1_at	MmugDNA.27430.1	4.42	4.48	0	0.14	-1.04	0.279988	0.132733	0.621313	0.404544
MmugDNA.27431.1.S1_at	MmugDNA.27431.1	13.33	13.33	0.1	0.04	-1	0.438471	0.562962	0.72304	0.738285
MmugDNA.27433.1.S1_at	MmugDNA.27433.1	5.8	5.8	0.25	0.23	1	0.228731	0.298309	0.586121	0.556972
MmugDNA.27434.1.S1_at	MmugDNA.27434.1	6.1	6.64	0.4	0.46	-1.45	0.370952	0.538648	0.681748	0.723301
MmugDNA.27436.1.S1_at	MmugDNA.27436.1	5.03	4.86	0.35	0.55	1.13	0.298395	0.46452	0.63393	0.675158
MmugDNA.27437.1.S1_at	MmugDNA.27437.1	6.18	5.35	0.69	0.01	1.78	0.110209	0.035209	0.471834	0.231826
MmugDNA.27439.1.S1_at	MmugDNA.27439.1	5.32	5.09	0.37	0.46	1.17	0.449804	0.029163	0.730493	0.212798
MmugDNA.27440.1.S1_at	MmugDNA.27440.1	4.53	4.39	0.33	0.05	1.1	0.538675	0.694577	0.780728	0.822424
MmugDNA.27441.1.S1_at	MmugDNA.27441.1	7.77	7.33	0.06	0.59	1.36	0.234674	0.221932	0.588808	0.495019
MmugDNA.27442.1.S1_at	MmugDNA.27442.1	5.64	5.34	0.33	0.18	1.23	0.142332	0.345976	0.509631	0.59115
MmugDNA.27443.1.S1_at	MmugDNA.27443.1	6.8	6.86	0.45	0.65	-1.04	0.359446	0.148004	0.673869	0.422406
MmugDNA.27444.1.S1_at	MmugDNA.27444.1	2.73	2.83	0.07	0.17	-1.07	0.834688	0.263268	0.932951	0.529531
MmugDNA.27445.1.S1_at	MmugDNA.27445.1	7.24	7.17	0.32	0.07	1.05	0.715076	0.887034	0.875005	0.935666
MmugDNA.27446.1.S1_at	MmugDNA.27446.1	6.38	6.49	0.1	0.24	-1.08	0.573952	0.095057	0.801437	0.352124
MmugDNA.27447.1.S1_at	MmugDNA.27447.1	2.65	2.59	0.35	0.2	1.04	0.327549	0.295056	0.653899	0.554551
MmugDNA.27448.1.S1_at	MmugDNA.27448.1	5	5.06	0.04	0.11	-1.04	0.397557	0.168194	0.697979	0.444824
MmugDNA.27449.1.S1_at	MmugDNA.27449.1	5.73	5.93	0.18	0.08	-1.15	0.286609	0.271755	0.625572	0.536577
MmugDNA.2745.1.S1_at	MmugDNA.2745.1	3.8	3.73	0.14	0.08	1.05	0.590111	0.66398	0.809764	0.803247
MmugDNA.27450.1.S1_at	MmugDNA.27450.1	4.44	4.76	0.08	0.38	-1.25	0.433842	0.253847	0.720251	0.522185
MmugDNA.27451.1.S1_at	MmugDNA.27451.1	5.47	5.43	0.07	0.13	1.02	0.468939	0.635234	0.741339	0.785279
MmugDNA.27453.1.S1_at	MmugDNA.27453.1	8.39	8	0.26	0.13	1.31	0.082552	0.08027	0.434069	0.327882
MmugDNA.27453.1.S1_s_at	MmugDNA.27453.1	5.6	5.47	0.44	0.44	1.09	0.614281	0.418239	0.823188	0.642683
MmugDNA.27454.1.S1_at	MmugDNA.27454.1	3.12	3.1	0.22	0.06	1.01	0.322988	0.454802	0.651295	0.668859
MmugDNA.27455.1.S1_at	MmugDNA.27455.1	4.81	4.97	0.31	0.4	-1.12	0.225945	0.441452	0.583922	0.65962
MmugDNA.27456.1.S1_at	MmugDNA.27456.1	11.86	11.78	0.3	0.34	1.06	0.553807	0.724271	0.790416	0.840433
MmugDNA.27457.1.S1_at	MmugDNA.27457.1	11.6	11.4	0.06	0.07	1.15	0.020089	0.007343	0.27674	0.11509
MmugDNA.27458.1.S1_at	MmugDNA.27458.1	4.98	4.84	0.2	0.19	1.1	0.792465	0.847322	0.913891	0.913262

MmugDNA.27459.1.S1_at	MmugDNA.27459.1	4.99	5.51	1.5	1.14	-1.44	0.516064	0.419986	0.76772	0.643787
MmugDNA.2746.1.S1_at	MmugDNA.2746.1	4.55	4.42	0.24	0.44	1.09	0.670829	0.43437	0.852505	0.654536
MmugDNA.27460.1.S1_at	MmugDNA.27460.1	3.24	3.25	0.27	0.04	-1.01	0.958164	0.528055	0.984153	0.716428
MmugDNA.27461.1.S1_at	MmugDNA.27461.1	8.15	8.3	0.22	0.42	-1.11	0.79332	0.825477	0.914348	0.899751
MmugDNA.27462.1.S1_at	MmugDNA.27462.1	3.18	3.34	0.65	0.1	-1.11	0.575861	0.785247	0.802607	0.875672
MmugDNA.27465.1.S1_at	MmugDNA.27465.1	5.19	5.66	0.2	0.26	-1.39	0.174316	0.22101	0.537982	0.494401
MmugDNA.27466.1.S1_at	MmugDNA.27466.1	3.99	3.67	0.44	0.25	1.25	0.197332	0.115277	0.560375	0.382292
MmugDNA.27468.1.S1_at	MmugDNA.27468.1	7.6	7.88	0.11	0.15	-1.21	0.041615	0.035088	0.352305	0.231521
MmugDNA.27469.1.S1_at	MmugDNA.27469.1	10.83	11.35	0.22	0.39	-1.43	0.086588	0.069485	0.440436	0.309802
MmugDNA.2747.1.S1_at	MmugDNA.2747.1	3.67	3.77	0.06	0.05	-1.08	0.088612	0.086449	0.44348	0.338938
MmugDNA.27470.1.S1_at	MmugDNA.27470.1	8.15	8.12	0.46	0.89	1.02	0.995765	0.843398	0.998446	0.910815
MmugDNA.27472.1.S1_at	MmugDNA.27472.1	3.35	3.59	0.1	0.05	-1.18	0.074692	0.215431	0.42065	0.489123
MmugDNA.27473.1.S1_at	MmugDNA.27473.1	9.99	11.76	0.11	0.36	-3.41	0.002372	0.001044	0.162635	0.051426
MmugDNA.27473.1.S1_s_at	MmugDNA.27473.1	8.71	10.01	0.07	0.38	-2.45	0.002324	0.000424	0.161798	0.038316
MmugDNA.27474.1.S1_at	MmugDNA.27474.1	6.25	5.2	1.49	2.2	2.08	0.755453	0.921335	0.896094	0.955739
MmugDNA.27475.1.S1_at	MmugDNA.27475.1	2.91	2.91	0.01	0.04	-1	0.960063	0.835627	0.98486	0.905921
MmugDNA.27478.1.S1_at	MmugDNA.27478.1	5.64	5.75	0.17	0.1	-1.08	0.398223	0.364874	0.698574	0.605148
MmugDNA.27479.1.S1_at	MmugDNA.27479.1	10.97	10.65	0.06	0.14	1.25	0.026819	0.001876	0.304834	0.064979
MmugDNA.2748.1.S1_at	MmugDNA.2748.1	12.19	12.15	0.05	0.08	1.02	0.941829	0.001271	0.977821	0.055241
MmugDNA.27480.1.S1_at	MmugDNA.27480.1	11.26	11.3	0.13	0.13	-1.03	0.371119	0.731273	0.681832	0.84425
MmugDNA.27480.1.S1_s_at	MmugDNA.27480.1	11.29	11.11	0.14	0.19	1.13	0.663716	0.608669	0.84908	0.767185
MmugDNA.27481.1.S1_at	MmugDNA.27481.1	6.09	5.25	0.28	0.19	1.79	0.022621	0.026527	0.287448	0.203899
MmugDNA.27482.1.S1_at	MmugDNA.27482.1	4.22	4.34	0.12	0.18	-1.09	0.555546	0.203825	0.791454	0.478081
MmugDNA.27483.1.S1_at	MmugDNA.27483.1	4.24	4.29	0.31	0.11	-1.04	0.551779	0.392766	0.788949	0.625846
MmugDNA.27485.1.S1_at	MmugDNA.27485.1	4.42	4.44	0.15	0.16	-1.02	0.666926	0.550016	0.850736	0.730238
MmugDNA.27486.1.S1_at	MmugDNA.27486.1	5.77	5.62	0.01	0.17	1.11	0.169823	0.383005	0.534043	0.61904
MmugDNA.27487.1.S1_at	MmugDNA.27487.1	10.25	9.69	0.19	0.08	1.47	0.007662	0.003084	0.211069	0.081159
MmugDNA.27488.1.S1_at	MmugDNA.27488.1	6.12	6.34	0.21	0.13	-1.16	0.079427	0.075879	0.429513	0.320523
MmugDNA.38170.1.S1_at	MmugDNA.38170.1	7.3	7.55	0.12	0.27	-1.19	0.071849	0.054825	0.415886	0.279675
MmugDNA.38170.1.S1_s_at	MmugDNA.38170.1	6.6	7.45	0.19	0.49	-1.81	0.032414	0.014042	0.324908	0.15177
MmugDNA.2749.1.S1_at	MmugDNA.2749.1	4.3	4.42	0.12	0.38	-1.09	0.663968	0.290094	0.849245	0.551128
MmugDNA.27490.1.S1_at	MmugDNA.27490.1	5.83	5.13	0.26	0.18	1.63	0.06559	0.024046	0.404648	0.194371
MmugDNA.27491.1.S1_at	MmugDNA.27491.1	3.06	5.33	1.18	2.09	-4.81	0.331797	0.161449	0.656478	0.437604
MmugDNA.27492.1.S1_at	MmugDNA.27492.1	2.76	2.77	0.03	0.06	-1	0.786137	0.142488	0.911069	0.416082
MmugDNA.27493.1.S1_at	MmugDNA.27493.1	8.47	8.23	0.22	0.46	1.18	0.151388	0.186899	0.516064	0.46276
MmugDNA.27494.1.S1_at	MmugDNA.27494.1	6.16	6.06	0.32	0.08	1.07	0.83805	0.179683	0.934582	0.456153
MmugDNA.27496.1.S1_at	MmugDNA.27496.1	3.19	3.12	0.18	0.1	1.05	0.826002	0.301179	0.929365	0.559356
MmugDNA.27498.1.S1_at	MmugDNA.27498.1	6.83	6.31	0.52	0.7	1.43	0.195658	0.227389	0.558901	0.499659
MmugDNA.275.1.S1_at	MmugDNA.275.1	7.74	7.89	0.2	0.21	-1.11	0.403095	0.581616	0.701829	0.750589
MmugDNA.2750.1.S1_at	MmugDNA.2750.1	7.31	9.14	1.56	1.31	-3.54	0.317358	0.345686	0.64789	0.590854
MmugDNA.27500.1.S1_at	MmugDNA.27500.1	5.76	5.8	0.47	0.23	-1.03	0.294067	0.318091	0.631118	0.571046

MmugDNA.27501.1.S1_at	MmugDNA.27501.1	3.88	3.77	0.42	0.26	1.08	0.473165	0.487792	0.744128	0.690669
MmugDNA.27502.1.S1_at	MmugDNA.27502.1	3.2	3.61	0.03	0.26	-1.34	0.097662	0.07182	0.456709	0.314082
MmugDNA.27503.1.S1_at	MmugDNA.27503.1	13.08	12.92	0.13	0.24	1.12	0.211355	0.24934	0.572137	0.518461
MmugDNA.27504.1.S1_at	MmugDNA.27504.1	5.18	4.2	0.11	0.76	1.97	0.085507	0.018427	0.439394	0.170755
MmugDNA.27505.1.S1_at	MmugDNA.27505.1	3.95	3.97	0.18	0.15	-1.01	0.74506	0.958831	0.890933	0.976695
MmugDNA.27506.1.S1_at	MmugDNA.27506.1	5.37	5.5	0.44	0.06	-1.09	0.738496	0.839761	0.887709	0.908633
MmugDNA.27507.1.S1_at	MmugDNA.27507.1	7.75	7.98	0.17	0.21	-1.18	0.11799	0.214841	0.482063	0.488729
MmugDNA.27508.1.S1_at	MmugDNA.27508.1	3.54	3.52	0.18	0.1	1.01	0.363405	0.061365	0.676671	0.294488
MmugDNA.27509.1.S1_at	MmugDNA.27509.1	11.18	10.73	0.23	0.28	1.37	0.272599	0.236128	0.616227	0.507179
MmugDNA.2751.1.S1_at	MmugDNA.2751.1	5.01	5.29	0.13	0.1	-1.22	0.081479	0.073154	0.432455	0.316064
MmugDNA.27510.1.S1_at	MmugDNA.27510.1	3.6	3.57	0.18	0.21	1.01	0.782756	0.936769	0.909285	0.964351
MmugDNA.27511.1.S1_at	MmugDNA.27511.1	3.74	3.72	0.35	0.29	1.01	0.836014	0.894979	0.933635	0.940055
MmugDNA.27512.1.S1_at	MmugDNA.27512.1	7.68	9.33	0.09	0.26	-3.13	0.000566	0.000158	0.136818	0.030199
MmugDNA.27512.1.S1_x_at	MmugDNA.27512.1	8.01	9.44	0.07	0.25	-2.68	0.000945	0.000115	0.139813	0.028568
MmugDNA.27513.1.S1_at	MmugDNA.27513.1	6.17	5.87	0.57	0.79	1.23	0.709452	0.801583	0.872518	0.885853
MmugDNA.27514.1.S1_at	MmugDNA.27514.1	6.88	7.09	0.21	0.39	-1.16	0.658233	0.747271	0.846407	0.853149
MmugDNA.27516.1.S1_at	MmugDNA.27516.1	4.82	4.89	0.28	0.2	-1.05	0.502939	0.608264	0.760591	0.766971
MmugDNA.27517.1.S1_at	MmugDNA.27517.1	2.98	2.98	0.01	0.02	1	0.254232	0.792057	0.602339	0.879814
MmugDNA.27518.1.S1_at	MmugDNA.27518.1	11.86	11.85	0.11	0.03	1.01	0.341648	0.592601	0.6627	0.757847
MmugDNA.27519.1.S1_at	MmugDNA.27519.1	5.51	5.4	0.25	0.12	1.08	0.245878	0.309538	0.597293	0.564987
MmugDNA.39509.1.S1_s_at	MmugDNA.39509.1	7.11	7.22	0.13	0.33	-1.08	0.562124	0.726951	0.795137	0.84203
MmugDNA.27522.1.S1_at	MmugDNA.27522.1	11.09	11.15	0.17	0.38	-1.04	0.565124	0.756489	0.796922	0.858223
MmugDNA.27523.1.S1_at	MmugDNA.27523.1	4.98	4.94	0.2	0.25	1.02	0.93302	0.881599	0.973979	0.932407
MmugDNA.27524.1.S1_at	MmugDNA.27524.1	4.26	4.23	0.19	0.07	1.02	0.738862	0.436343	0.888031	0.655923
MmugDNA.27525.1.S1_at	MmugDNA.27525.1	7.86	7.98	0.18	0.41	-1.09	0.284495	0.400366	0.624317	0.630177
MmugDNA.27526.1.S1_at	MmugDNA.27526.1	11.18	10.47	0.24	0.28	1.63	0.024392	0.008104	0.294535	0.119551
MmugDNA.27527.1.S1_at	MmugDNA.27527.1	4.18	4.3	0.03	0.16	-1.08	0.270158	0.348236	0.614663	0.592441
MmugDNA.27528.1.S1_at	MmugDNA.27528.1	6.02	6.54	0.09	0.21	-1.43	0.024566	0.072909	0.295214	0.315942
MmugDNA.27529.1.S1_at	MmugDNA.27529.1	5.14	5.65	0.26	0.45	-1.42	0.125965	0.146686	0.492046	0.420713
MmugDNA.2753.1.S1_at	MmugDNA.2753.1	3.47	3.56	0.25	0.21	-1.06	0.796311	0.402011	0.91548	0.631153
MmugDNA.27530.1.S1_at	MmugDNA.27530.1	3.68	3.88	0.34	0.22	-1.15	0.588548	0.315143	0.809056	0.568855
MmugDNA.27531.1.S1_at	MmugDNA.27531.1	4.47	4.43	0.07	0.04	1.03	0.768461	0.127698	0.902719	0.398581
MmugDNA.27532.1.S1_at	MmugDNA.27532.1	4.74	4.62	0.37	0.04	1.09	0.701455	0.668921	0.868043	0.806313
MmugDNA.27533.1.S1_at	MmugDNA.27533.1	7.95	7.59	0.4	0.53	1.29	0.091948	0.094222	0.448512	0.350889
MmugDNA.27534.1.S1_at	MmugDNA.27534.1	3.66	3.8	0.35	0.31	-1.1	0.770674	0.186572	0.903354	0.462364
MmugDNA.27535.1.S1_at	MmugDNA.27535.1	5.51	5.76	0.25	0.24	-1.19	0.588651	0.706386	0.809106	0.829634
MmugDNA.27536.1.S1_at	MmugDNA.27536.1	3.26	3.25	0.17	0.19	1.01	0.524756	0.451352	0.77328	0.666168
MmugDNA.27537.1.S1_at	MmugDNA.27537.1	10.11	10.15	0.05	0.4	-1.03	0.512362	0.480455	0.765592	0.685781
MmugDNA.27538.1.S1_at	MmugDNA.27538.1	3.82	3.7	0.15	0.02	1.09	0.172196	0.118574	0.535575	0.38654
MmugDNA.2754.1.S1_at	MmugDNA.2754.1	6.04	6.01	0.03	0.1	1.02	0.678116	0.116427	0.85579	0.383671
MmugDNA.27540.1.S1_at	MmugDNA.27540.1	5.4	5.53	0.25	0.34	-1.09	0.601909	0.841011	0.816272	0.909421

MmugDNA.27541.1.S1_at	MmugDNA.27541.1	9.14	8.63	0.34	0.49	1.42	0.565871	0.596685	0.797387	0.75976
MmugDNA.27542.1.S1_at	MmugDNA.27542.1	6.71	6.86	0.87	0.46	-1.11	0.410926	0.473998	0.706734	0.681163
MmugDNA.27543.1.S1_at	MmugDNA.27543.1	5.87	5.95	0.03	0.07	-1.06	0.078248	0.057191	0.428221	0.285009
MmugDNA.27544.1.S1_at	MmugDNA.27544.1	4.4	4.44	0.34	0.21	-1.03	0.677631	0.877883	0.855562	0.93029
MmugDNA.27545.1.S1_at	MmugDNA.27545.1	3.63	3.65	0.21	0.25	-1.02	0.66958	0.414748	0.852167	0.640456
MmugDNA.27546.1.S1_s_at	MmugDNA.27546.1	3.85	3.92	0.26	0.08	-1.05	0.837994	0.469909	0.934571	0.678572
MmugDNA.27547.1.S1_at	MmugDNA.27547.1	6.39	6.09	0.14	0.14	1.24	0.091052	0.120822	0.446891	0.389657
MmugDNA.27548.1.S1_s_at	MmugDNA.27548.1	8.08	8.65	0.05	0.5	-1.48	0.113623	0.075256	0.476938	0.319434
MmugDNA.27549.1.S1_at	MmugDNA.27549.1	3.88	3.87	0.19	0.33	1.01	0.586953	0.556595	0.808376	0.734636
MmugDNA.27550.1.S1_at	MmugDNA.27550.1	5.62	4.83	0.82	0.11	1.73	0.467817	0.406697	0.740845	0.634487
MmugDNA.27551.1.S1_at	MmugDNA.27551.1	10.4	9.96	0.39	0.19	1.35	0.148494	0.171046	0.513907	0.447597
MmugDNA.27553.1.S1_at	MmugDNA.27553.1	3.93	4.27	0.94	0.2	-1.27	0.625743	0.805574	0.829159	0.888295
MmugDNA.27554.1.S1_at	MmugDNA.27554.1	6.24	9.19	0.94	1.99	-7.69	0.147068	0.142776	0.51306	0.416687
MmugDNA.27555.1.S1_at	MmugDNA.27555.1	9.36	8.94	0.31	0.15	1.34	0.137397	0.083857	0.504538	0.334752
MmugDNA.27556.1.S1_at	MmugDNA.27556.1	10.26	10.43	0.14	0.08	-1.13	0.082294	0.157604	0.433666	0.433131
MmugDNA.27558.1.S1_at	MmugDNA.27558.1	9.02	7.36	0.31	0.75	3.16	0.036919	0.037433	0.340493	0.237777
MmugDNA.27559.1.S1_at	MmugDNA.27559.1	3.71	3.47	0.25	0.1	1.18	0.181587	0.084479	0.546263	0.335864
MmugDNA.2756.1.S1_at	MmugDNA.2756.1	7.02	6.95	0.1	0.05	1.05	0.852301	0.264411	0.940645	0.530385
MmugDNA.27560.1.S1_at	MmugDNA.27560.1	11.9	11.38	0.15	0.07	1.43	0.003794	0.00022	0.179914	0.032385
MmugDNA.27561.1.S1_at	MmugDNA.27561.1	8.49	8.34	0.4	0.86	1.11	0.558209	0.444505	0.793037	0.662072
MmugDNA.27562.1.S1_at	MmugDNA.27562.1	6.23	6.24	0.02	0.2	-1.01	0.386696	0.518355	0.691563	0.71038
MmugDNA.27563.1.S1_at	MmugDNA.27563.1	6.67	6.82	0.21	0.07	-1.11	0.35963	0.380553	0.673991	0.61719
MmugDNA.27565.1.S1_at	MmugDNA.27565.1	4.4	4.54	0.03	0.28	-1.11	0.984878	0.995099	0.99466	0.996947
MmugDNA.27566.1.S1_at	MmugDNA.27566.1	6.79	6.9	0.15	0.1	-1.08	0.919083	0.099615	0.968512	0.358095
MmugDNA.27567.1.S1_at	MmugDNA.27567.1	7.56	7.88	1.37	0.51	-1.25	0.240489	0.31374	0.593366	0.568083
MmugDNA.27568.1.S1_at	MmugDNA.27568.1	3.73	3.58	0.04	0.16	1.11	0.445549	0.487387	0.727782	0.690473
MmugDNA.27569.1.S1_at	MmugDNA.27569.1	3.3	3.48	0.07	0.11	-1.13	0.133981	0.168914	0.500516	0.445458
MmugDNA.2757.1.S1_at	MmugDNA.2757.1	3.44	3.55	0.12	0.24	-1.08	0.353793	0.45928	0.670266	0.671678
MmugDNA.27570.1.S1_at	MmugDNA.27570.1	6.71	6.89	0.01	0.21	-1.13	0.257833	0.192364	0.605259	0.467834
MmugDNA.27571.1.S1_at	MmugDNA.27571.1	10.77	10.79	0.29	0.45	-1.02	0.888985	0.766433	0.955537	0.86428
MmugDNA.27572.1.S1_at	MmugDNA.27572.1	2.77	2.79	0.17	0.1	-1.01	0.662303	0.560006	0.848507	0.736439
MmugDNA.27573.1.S1_at	MmugDNA.27573.1	4.1	4.08	0.11	0.16	1.01	0.734586	0.441237	0.88571	0.659477
MmugDNA.27574.1.S1_at	MmugDNA.27574.1	7.48	12.51	1.69	3.67	-32.74	0.375922	0.20968	0.684819	0.48341
MmugDNA.27575.1.S1_at	MmugDNA.27575.1	5.12	5.15	0.01	0.11	-1.03	0.560875	0.034659	0.794476	0.230352
MmugDNA.27576.1.S1_at	MmugDNA.27576.1	7.81	7.11	0.26	0.34	1.62	0.05869	0.02018	0.390921	0.178424
MmugDNA.27578.1.S1_at	MmugDNA.27578.1	9.5	9.93	0.2	0.3	-1.34	0.167627	0.219417	0.531909	0.493156
MmugDNA.2758.1.S1_at	MmugDNA.2758.1	4.11	4.53	0.72	1.34	-1.34	0.560127	0.336071	0.79419	0.583652
MmugDNA.27581.1.S1_at	MmugDNA.27581.1	4.87	5.05	0.04	0.11	-1.14	0.159976	0.281771	0.524824	0.544844
MmugDNA.27582.1.S1_at	MmugDNA.27582.1	2.98	2.94	0.02	0.18	1.03	0.257858	0.302929	0.605259	0.560383
MmugDNA.27583.1.S1_at	MmugDNA.27583.1	6.61	7.44	0.72	0.43	-1.77	0.180292	0.184171	0.544489	0.460382
MmugDNA.27585.1.S1_at	MmugDNA.27585.1	8.93	9	0.12	0.17	-1.05	0.59601	0.5659	0.812742	0.740154

MmugDNA.27586.1.S1_at	MmugDNA.27586.1	10.07	9.57	0.28	0.57	1.41	0.252466	0.26013	0.601373	0.526776
MmugDNA.27587.1.S1_at	MmugDNA.27587.1	5.27	4	0.62	0.19	2.4	0.071696	0.05906	0.415695	0.289927
MmugDNA.27588.1.S1_at	MmugDNA.27588.1	4.44	3.95	0.82	1.05	1.4	0.528175	0.712417	0.775373	0.833371
MmugDNA.27589.1.S1_at	MmugDNA.27589.1	4.25	4.24	0.48	0.08	1.01	0.366888	0.384165	0.67921	0.61993
MmugDNA.2759.1.S1_at	MmugDNA.2759.1	7.74	8.35	0.98	0.42	-1.52	0.633048	0.797286	0.833487	0.883122
MmugDNA.27590.1.S1_at	MmugDNA.27590.1	7.29	6.89	0.54	0.24	1.32	0.866665	0.035852	0.946819	0.233788
MmugDNA.27591.1.S1_at	MmugDNA.27591.1	4.46	3.68	0.28	0.47	1.71	0.228847	0.204615	0.586178	0.478993
MmugDNA.27592.1.S1_at	MmugDNA.27592.1	3.65	3.64	0.11	0.09	1	0.254031	0.257328	0.602339	0.525115
MmugDNA.36405.1.S1_at	MmugDNA.36405.1	11.47	11.59	0.19	0.15	-1.09	0.832781	0.228364	0.932258	0.50054
MmugDNA.36405.1.S1_s_at	MmugDNA.36405.1	14.52	14.51	0.02	0.02	1.01	0.161746	0.248602	0.526573	0.517903
MmugDNA.27595.1.S1_at	MmugDNA.27595.1	2.95	3.09	0.09	0.18	-1.1	0.128801	0.166574	0.494664	0.443065
MmugDNA.27596.1.S1_at	MmugDNA.27596.1	4.76	4.72	0.73	0.05	1.03	0.345816	0.37164	0.665318	0.610431
MmugDNA.27597.1.S1_at	MmugDNA.27597.1	3.04	3.03	0.18	0.16	1.01	0.691072	0.865584	0.862551	0.923598
MmugDNA.27598.1.S1_at	MmugDNA.27598.1	5.35	5.51	0.48	0.02	-1.12	0.719323	0.572621	0.876813	0.744597
MmugDNA.27599.1.S1_at	MmugDNA.27599.1	9.27	8.16	0.06	0.5	2.16	0.01798	0.009722	0.268362	0.129718
MmugDNA.276.1.S1_at	MmugDNA.276.1	11.63	11.97	0.15	0.18	-1.27	0.09464	0.026186	0.452166	0.202799
MmugDNA.2760.1.S1_at	MmugDNA.2760.1	12.8	13.09	0.12	0.77	-1.22	0.799815	0.40013	0.917271	0.630158
MmugDNA.27600.1.S1_at	MmugDNA.27600.1	5.48	5.56	0.21	0.3	-1.05	0.766101	0.683533	0.901664	0.815375
MmugDNA.27601.1.S1_at	MmugDNA.27601.1	5.7	5.87	0.25	0.37	-1.12	0.674529	0.535473	0.854194	0.721033
MmugDNA.27603.1.S1_at	MmugDNA.27603.1	5.68	5.36	0.3	0.22	1.25	0.119247	0.142506	0.483955	0.416106
MmugDNA.27604.1.S1_at	MmugDNA.27604.1	10.55	10.63	0.11	0.13	-1.05	0.268955	0.130785	0.613651	0.402959
MmugDNA.27605.1.S1_at	MmugDNA.27605.1	8.23	9.54	0.31	0.34	-2.46	0.01123	0.005927	0.234875	0.105331
MmugDNA.27607.1.S1_at	MmugDNA.27607.1	4.1	3.75	0.28	0.24	1.27	0.438102	0.559978	0.722782	0.736439
MmugDNA.27608.1.S1_at	MmugDNA.27608.1	6.03	6.2	0.09	0.18	-1.13	0.313287	0.54404	0.645086	0.726592
MmugDNA.27609.1.S1_at	MmugDNA.27609.1	5.31	5.06	0.43	0.34	1.2	0.231778	0.301813	0.587568	0.559758
MmugDNA.2761.1.S1_at	MmugDNA.2761.1	10.3	10.91	0.31	0.53	-1.52	0.111385	0.121966	0.473544	0.391389
MmugDNA.27610.1.S1_at	MmugDNA.27610.1	5.61	5.82	0.22	0.08	-1.16	0.427199	0.081995	0.716176	0.330664
MmugDNA.27611.1.S1_at	MmugDNA.27611.1	2.66	2.61	0.09	0.08	1.03	0.859653	0.430408	0.943362	0.651404
MmugDNA.27613.1.S1_at	MmugDNA.27613.1	3.66	3.66	0.03	0	1	0.426563	0.752739	0.715846	0.855968
MmugDNA.27614.1.S1_at	MmugDNA.27614.1	3.82	3.89	0.16	0.11	-1.05	0.48651	0.677513	0.751654	0.811672
MmugDNA.27615.1.S1_at	MmugDNA.27615.1	6.28	6.48	0.12	0.09	-1.15	0.441297	0.555624	0.724743	0.733978
MmugDNA.27616.1.S1_at	MmugDNA.27616.1	8.19	7.73	0.11	0.37	1.38	0.435687	0.119516	0.721315	0.388167
MmugDNA.27618.1.S1_at	MmugDNA.27618.1	4.44	4.37	0.12	0.22	1.05	0.401655	0.557095	0.700992	0.73494
MmugDNA.27619.1.S1_at	MmugDNA.27619.1	3.81	3.43	0.15	0.23	1.3	0.155661	0.188314	0.520357	0.46433
MmugDNA.2762.1.S1_at	MmugDNA.2762.1	5.5	6	0.12	0.21	-1.42	0.056732	0.076556	0.386885	0.32166
MmugDNA.27620.1.S1_at	MmugDNA.27620.1	7.12	7.12	0.07	0.3	1	0.970323	0.341662	0.988617	0.587796
MmugDNA.27622.1.S1_at	MmugDNA.27622.1	3.44	3.53	0.07	0.08	-1.06	0.525542	0.173533	0.773765	0.449938
MmugDNA.27623.1.S1_at	MmugDNA.27623.1	6.54	6.94	0.28	0.8	-1.32	0.446065	0.57899	0.728153	0.748791
MmugDNA.27624.1.S1_at	MmugDNA.27624.1	8.25	8.26	0.21	0.26	-1.01	0.798133	0.085744	0.916369	0.337761
MmugDNA.27625.1.S1_at	MmugDNA.27625.1	3.9	3.96	0.37	0.19	-1.04	0.542396	0.762311	0.783266	0.861726
MmugDNA.27627.1.S1_at	MmugDNA.27627.1	3.8	3.72	0.18	0.07	1.06	0.220223	0.316324	0.579311	0.569809

MmugDNA.27629.1.S1_at	MmugDNA.27629.1	6.55	5.84	0.26	0.49	1.63	0.058074	0.103403	0.389756	0.3643
MmugDNA.2763.1.S1_at	MmugDNA.2763.1	4.95	4.95	0.09	0	1	0.373901	0.184664	0.683245	0.460645
MmugDNA.27630.1.S1_at	MmugDNA.27630.1	4.46	4.57	1.01	0.73	-1.08	0.616132	0.77502	0.82404	0.869033
MmugDNA.27632.1.S1_at	MmugDNA.27632.1	6.48	6.48	0.55	0.68	-1	0.897837	0.593792	0.95918	0.758418
MmugDNA.27633.1.S1_at	MmugDNA.27633.1	4.98	5.31	0.48	0.76	-1.25	0.688166	0.352825	0.860859	0.596151
MmugDNA.27634.1.S1_at	MmugDNA.27634.1	9.65	9.58	0.35	0.46	1.05	0.838909	0.965191	0.934952	0.98061
MmugDNA.27635.1.S1_at	MmugDNA.27635.1	6.82	6.97	0.03	0.1	-1.11	0.03051	0.0491	0.318753	0.266518
MmugDNA.27636.1.S1_at	MmugDNA.27636.1	8.9	12.79	1.44	2.18	-14.79	0.27125	0.252437	0.615435	0.521061
MmugDNA.27637.1.S1_at	MmugDNA.27637.1	7.19	7.26	0.23	0.09	-1.05	0.678437	0.090139	0.856021	0.344432
MmugDNA.27638.1.S1_at	MmugDNA.27638.1	9.72	9.23	0.14	0.27	1.4	0.21375	0.381369	0.573948	0.617681
MmugDNA.27639.1.S1_at	MmugDNA.27639.1	9.01	9.04	0.17	0.59	-1.02	0.434077	0.584846	0.720304	0.75256
MmugDNA.27640.1.S1_at	MmugDNA.27640.1	11.92	11.71	0.11	0.11	1.15	0.034696	0.03421	0.333612	0.228779
MmugDNA.27641.1.S1_at	MmugDNA.27641.1	7.2	6.9	0.11	0.57	1.23	0.605318	0.746868	0.81824	0.853023
MmugDNA.27642.1.S1_at	MmugDNA.27642.1	6.3	5.6	0.83	0.73	1.62	0.227138	0.324915	0.584952	0.575451
MmugDNA.27643.1.S1_at	MmugDNA.27643.1	4.55	4.64	0.17	0.12	-1.06	0.17599	0.288483	0.539464	0.54977
MmugDNA.27644.1.S1_at	MmugDNA.27644.1	8.4	7.43	0.54	0.65	1.96	0.081394	0.042263	0.432279	0.250026
MmugDNA.27645.1.S1_at	MmugDNA.27645.1	10.67	10.42	0.12	1.23	1.19	0.263797	0.327416	0.609674	0.577284
MmugDNA.27646.1.S1_at	MmugDNA.27646.1	6.65	7.01	0.08	0.93	-1.28	0.628623	0.417724	0.830903	0.642382
MmugDNA.27647.1.S1_at	MmugDNA.27647.1	10.19	9.76	0.22	1.05	1.34	0.532123	0.608447	0.777626	0.767074
MmugDNA.27648.1.S1_at	MmugDNA.27648.1	5.47	5.33	1.41	0.67	1.1	0.556193	0.757627	0.791621	0.858927
MmugDNA.2765.1.S1_at	MmugDNA.2765.1	8.25	8.52	0.24	0.32	-1.21	0.16541	0.143256	0.529362	0.417211
MmugDNA.27650.1.S1_at	MmugDNA.27650.1	6.71	6.69	0.19	0.2	1.02	0.512808	0.830796	0.765743	0.902905
MmugDNA.27651.1.S1_at	MmugDNA.27651.1	3.95	3.32	0.5	0.03	1.55	0.137185	0.05724	0.504356	0.285059
MmugDNA.27653.1.S1_at	MmugDNA.27653.1	4.39	4.5	0.23	0.28	-1.08	0.626964	0.652018	0.829836	0.796529
MmugDNA.27654.1.S1_at	MmugDNA.27654.1	3.34	3.1	0.07	0.18	1.18	0.289057	0.596038	0.627041	0.759325
MmugDNA.27656.1.S1_at	MmugDNA.27656.1	5.38	5.55	0.05	0.25	-1.13	0.272077	0.132866	0.615959	0.404544
MmugDNA.27657.1.S1_at	MmugDNA.27657.1	4.23	4.17	0.17	0.14	1.04	0.82598	0.471013	0.929365	0.679162
MmugDNA.27658.1.S1_at	MmugDNA.27658.1	5.43	5.51	0.03	0.05	-1.06	0.076289	0.196995	0.424738	0.472105
MmugDNA.2766.1.S1_at	MmugDNA.2766.1	6.08	5.96	0.29	0.18	1.08	0.418274	0.108502	0.711206	0.372066
MmugDNA.27661.1.S1_at	MmugDNA.27661.1	3.23	3.38	0.29	0.05	-1.11	0.950601	0.843806	0.981366	0.911025
MmugDNA.27662.1.S1_at	MmugDNA.27662.1	3.16	3.17	0.5	0.2	-1.01	0.452747	0.613532	0.732217	0.770578
MmugDNA.27665.1.S1_at	MmugDNA.27665.1	6.12	6.15	0.17	0.12	-1.02	0.411684	0.295049	0.707523	0.554551
MmugDNA.27667.1.S1_at	MmugDNA.27667.1	5.93	5.61	0.91	0.2	1.24	0.19546	0.225025	0.558901	0.49773
MmugDNA.27669.1.S1_at	MmugDNA.27669.1	6.87	7.5	0.65	0.59	-1.55	0.10706	0.086676	0.467743	0.339267
MmugDNA.27670.1.S1_at	MmugDNA.27670.1	3.45	3.45	0.03	0.1	-1	0.274268	0.56946	0.617262	0.742405
MmugDNA.27672.1.S1_at	MmugDNA.27672.1	7.64	7.87	0.51	0.86	-1.17	0.923084	0.868973	0.970098	0.925578
MmugDNA.27673.1.S1_at	MmugDNA.27673.1	3.73	3.95	0.1	0.04	-1.16	0.017327	0.040755	0.267196	0.246735
MmugDNA.27674.1.S1_at	MmugDNA.27674.1	3.26	3.44	0.52	0.14	-1.13	0.827532	0.968574	0.930026	0.982645
MmugDNA.27677.1.S1_at	MmugDNA.27677.1	6.08	6.01	0.01	0.22	1.05	0.543295	0.585383	0.783788	0.752844
MmugDNA.27678.1.S1_at	MmugDNA.27678.1	10.74	10.06	0.13	0.41	1.61	0.036276	0.024998	0.339201	0.198121
MmugDNA.27679.1.S1_at	MmugDNA.27679.1	5.09	5.09	0.01	0.2	1	0.364913	0.38093	0.677761	0.617426

MmugDNA.27680.1.S1_at	MmugDNA.27680.1	11.65	11.34	0.13	0.39	1.24	0.07644	0.065521	0.425064	0.301415
MmugDNA.27686.1.S1_at	MmugDNA.27686.1	11.92	11.79	0.09	0.14	1.1	0.629874	0.510748	0.831779	0.705145
MmugDNA.2769.1.S1_at	MmugDNA.2769.1	6.02	5.82	1.07	0.27	1.15	0.294749	0.426307	0.631442	0.648483
MmugDNA.27692.1.S1_at	MmugDNA.27692.1	3.17	3.31	0.1	0.05	-1.1	0.054985	0.099298	0.382823	0.357562
MmugDNA.27694.1.S1_at	MmugDNA.27694.1	6.35	6.37	0.15	0.13	-1.02	0.443918	0.346534	0.72651	0.591411
MmugDNA.2770.1.S1_at	MmugDNA.2770.1	6.22	6.16	0.08	0.23	1.04	0.644749	0.82109	0.839813	0.897041
MmugDNA.27700.1.S1_at	MmugDNA.27700.1	9.31	9.65	0.1	0.2	-1.27	0.128151	0.044346	0.494307	0.255072
MmugDNA.27702.1.S1_at	MmugDNA.27702.1	4.6	4.08	0.56	0.22	1.43	0.137081	0.109505	0.504356	0.373339
MmugDNA.27704.1.S1_at	MmugDNA.27704.1	3.85	3.68	0.08	0.29	1.12	0.643218	0.615517	0.839266	0.772025
MmugDNA.27705.1.S1_at	MmugDNA.27705.1	9.15	9.42	0.25	0.1	-1.21	0.465189	0.122298	0.739822	0.391979
MmugDNA.27707.1.S1_at	MmugDNA.27707.1	7.34	7.35	0.08	0.03	-1.01	0.769911	0.008781	0.90328	0.124066
MmugDNA.27708.1.S1_at	MmugDNA.27708.1	7.55	7.58	0.8	0.58	-1.02	0.526454	0.73685	0.774093	0.847693
MmugDNA.27709.1.S1_at	MmugDNA.27709.1	5.1	4.48	0.97	0.29	1.54	0.34863	0.170951	0.667173	0.447561
MmugDNA.2771.1.S1_at	MmugDNA.2771.1	7.88	7.73	0.25	0.33	1.11	0.991256	0.95335	0.996914	0.97351
MmugDNA.27711.1.S1_at	MmugDNA.27711.1	7.39	7.66	1.1	0.3	-1.2	0.469875	0.584895	0.741958	0.75256
MmugDNA.27712.1.S1_at	MmugDNA.27712.1	8.23	8.25	0.1	0.28	-1.01	0.426791	0.231855	0.715983	0.503594
MmugDNA.27713.1.S1_at	MmugDNA.27713.1	7	7.31	0.98	1.3	-1.24	0.762463	0.507366	0.899996	0.702917
MmugDNA.27714.1.S1_at	MmugDNA.27714.1	3.97	4.03	0.13	0.13	-1.05	0.865238	0.054684	0.94589	0.27934
MmugDNA.27716.1.S1_at	MmugDNA.27716.1	7.3	7.47	0.43	0.26	-1.12	0.895215	0.137405	0.958083	0.410338
MmugDNA.27717.1.S1_at	MmugDNA.27717.1	3.48	3.74	0.31	0.11	-1.2	0.686721	0.234858	0.859918	0.506125
MmugDNA.27718.1.S1_at	MmugDNA.27718.1	3.45	3.53	0.06	0.12	-1.06	0.414964	0.677625	0.709338	0.811734
MmugDNA.27719.1.S1_at	MmugDNA.27719.1	8.06	8.1	0.52	0.52	-1.03	0.607054	0.710008	0.819156	0.831887
MmugDNA.2772.1.S1_at	MmugDNA.2772.1	4.93	5.1	0.15	0.16	-1.13	0.999155	0.774554	0.99976	0.868769
MmugDNA.27721.1.S1_at	MmugDNA.27721.1	2.53	2.51	0.03	0.03	1.01	0.692327	0.920372	0.863369	0.955115
MmugDNA.27721.1.S1_x_at	MmugDNA.27721.1	2.42	2.57	0.04	0.09	-1.11	0.119034	0.030074	0.483719	0.215243
MmugDNA.27722.1.S1_at	MmugDNA.27722.1	9.72	9.85	0.33	0.3	-1.09	0.228767	0.296045	0.586121	0.555314
MmugDNA.27723.1.S1_at	MmugDNA.27723.1	5.36	5.39	0.15	0.19	-1.02	0.809217	0.939523	0.922223	0.965642
MmugDNA.27724.1.S1_at	MmugDNA.27724.1	5.73	6.89	0.53	0.47	-2.24	0.127731	0.127094	0.494001	0.397922
MmugDNA.27725.1.S1_at	MmugDNA.27725.1	9.97	9.93	0.14	0.19	1.02	0.63464	0.782802	0.834598	0.874272
MmugDNA.27726.1.S1_at	MmugDNA.27726.1	4.59	4.52	0.37	0.3	1.04	0.190563	0.259534	0.553097	0.526448
MmugDNA.27727.1.S1_at	MmugDNA.27727.1	9.68	9.8	0.07	0.26	-1.09	0.31033	0.125737	0.642323	0.396313
MmugDNA.27728.1.S1_at	MmugDNA.27728.1	3.32	3.32	0.11	0.23	-1	0.669521	0.064917	0.852167	0.300818
MmugDNA.2773.1.S1_at	MmugDNA.2773.1	7.81	6.73	0.22	0.47	2.12	0.025138	0.013406	0.297733	0.148363
MmugDNA.27731.1.S1_at	MmugDNA.27731.1	7.31	7.45	0.7	0.16	-1.1	0.615325	0.625916	0.823377	0.7794
MmugDNA.27732.1.S1_at	MmugDNA.27732.1	11.04	10.86	0.03	0.34	1.13	0.425312	0.306991	0.715047	0.563427
MmugDNA.27733.1.S1_at	MmugDNA.27733.1	3.36	3.45	0.1	0.05	-1.07	0.14279	0.279505	0.509783	0.543055
MmugDNA.27735.1.S1_at	MmugDNA.27735.1	11.92	11.1	0.14	0.15	1.76	0.002473	0.000424	0.163555	0.038316
MmugDNA.27737.1.S1_at	MmugDNA.27737.1	5.26	5.19	0.44	0.04	1.05	0.301141	0.304612	0.636252	0.561838
MmugDNA.27738.1.S1_at	MmugDNA.27738.1	3.02	3.01	0.13	0.42	1	0.286816	0.433594	0.625572	0.653865
MmugDNA.27739.1.S1_at	MmugDNA.27739.1	4.69	4.43	0.09	0.05	1.2	0.01073	0.013622	0.23109	0.1494
MmugDNA.27740.1.S1_at	MmugDNA.27740.1	7.01	7.49	1.57	0.65	-1.4	0.875131	0.979898	0.949888	0.989228

MmugDNA.27742.1.S1_s_at	MmugDNA.27742.1	11.13	10.48	0.1	0.17	1.57	0.007571	0.002429	0.209555	0.073093
MmugDNA.27743.1.S1_at	MmugDNA.27743.1	4.11	4.15	0.48	0.24	-1.03	0.764056	0.561207	0.900638	0.737235
MmugDNA.27745.1.S1_at	MmugDNA.27745.1	4.43	4.1	0.28	0.09	1.26	0.137729	0.4154	0.504995	0.640873
MmugDNA.27748.1.S1_at	MmugDNA.27748.1	5.55	6.13	0.31	0.39	-1.5	0.278399	0.158292	0.620536	0.43403
MmugDNA.27749.1.S1_at	MmugDNA.27749.1	9.45	9.82	0.22	0.06	-1.29	0.054509	0.037865	0.381851	0.238987
MmugDNA.31397.1.S1_s_at	MmugDNA.31397.1	10.19	10.35	0.23	0.08	-1.11	0.103247	0.075605	0.462888	0.32003
MmugDNA.2775.1.S1_at	MmugDNA.2775.1	7.77	7.32	0.17	0.23	1.37	0.10145	0.068397	0.461313	0.307955
MmugDNA.27750.1.S1_at	MmugDNA.27750.1	3.47	3.5	0.11	0.11	-1.02	0.883903	0.637133	0.953435	0.786653
MmugDNA.27751.1.S1_at	MmugDNA.27751.1	5.07	5.44	0.4	0.28	-1.3	0.270203	0.429054	0.614663	0.650583
MmugDNA.27754.1.S1_at	MmugDNA.27754.1	5.47	5.32	0.25	0.16	1.11	0.148077	0.153616	0.513463	0.428341
MmugDNA.27755.1.S1_at	MmugDNA.27755.1	4.4	3.97	0.63	0.11	1.34	0.296005	0.318508	0.632176	0.571239
MmugDNA.27756.1.S1_at	MmugDNA.27756.1	6.99	5.68	0.34	0.29	2.47	0.003285	0.006446	0.176846	0.109087
MmugDNA.2776.1.S1_at	MmugDNA.2776.1	7.91	8.54	0.61	0.92	-1.55	0.401253	0.464141	0.700767	0.674916
MmugDNA.27761.1.S1_at	MmugDNA.27761.1	4.69	4.84	0.07	0.06	-1.11	0.061614	0.043923	0.396441	0.254098
MmugDNA.27764.1.S1_at	MmugDNA.27764.1	4.19	3.77	0.21	0.36	1.34	0.181642	0.053325	0.546264	0.276481
MmugDNA.27765.1.S1_at	MmugDNA.27765.1	3.27	3.27	0.08	0.14	1	0.241032	0.31658	0.593741	0.569949
MmugDNA.27767.1.S1_at	MmugDNA.27767.1	5.51	4.9	0.49	0.12	1.52	0.242559	0.334651	0.594448	0.582581
MmugDNA.27770.1.S1_at	MmugDNA.27770.1	5.07	4.78	0.11	0.45	1.22	0.251385	0.323806	0.600793	0.574609
MmugDNA.27771.1.S1_at	MmugDNA.27771.1	7.03	6.97	0.42	0.12	1.04	0.763145	0.931817	0.900106	0.961265
MmugDNA.27774.1.S1_at	MmugDNA.27774.1	7.11	7.18	0.12	0.07	-1.05	0.603029	0.160646	0.816911	0.436745
MmugDNA.27775.1.S1_at	MmugDNA.27775.1	5.43	5.46	0.27	0.11	-1.02	0.594964	0.764497	0.812253	0.863128
MmugDNA.27777.1.S1_at	MmugDNA.27777.1	5.77	5.69	0.02	0.1	1.05	0.319698	0.434984	0.649068	0.654901
MmugDNA.27778.1.S1_at	MmugDNA.27778.1	11.49	11.68	0.15	0.13	-1.14	0.793734	0.042618	0.914508	0.251037
MmugDNA.27778.1.S1_s_at	MmugDNA.27778.1	11.27	11.37	0.16	0.02	-1.07	0.957735	0.009204	0.98396	0.126579
MmugDNA.27780.1.S1_at	MmugDNA.27780.1	4.71	4.88	0.03	0.07	-1.13	0.012292	0.004258	0.240706	0.091808
MmugDNA.27782.1.S1_at	MmugDNA.27782.1	7.73	7.7	0.16	0.66	1.02	0.967826	0.995143	0.987919	0.996973
MmugDNA.27783.1.S1_at	MmugDNA.27783.1	8.57	8.57	0.09	0.26	1	0.333157	0.318671	0.657472	0.571315
MmugDNA.27784.1.S1_at	MmugDNA.27784.1	7.3	7.29	0.1	0.31	1.01	0.454238	0.481074	0.733184	0.686127
MmugDNA.27786.1.S1_at	MmugDNA.27786.1	3.65	3.71	0.01	0.14	-1.04	0.481581	0.421395	0.749268	0.644994
MmugDNA.27789.1.S1_at	MmugDNA.27789.1	7.61	7.85	0.05	0.12	-1.18	0.059202	0.050294	0.391406	0.269573
MmugDNA.2779.1.S1_at	MmugDNA.2779.1	3.58	3.63	0.03	0.07	-1.03	0.085289	0.017126	0.438726	0.165775
MmugDNA.27791.1.S1_at	MmugDNA.27791.1	4.18	4.35	0.15	0.07	-1.12	0.416581	0.59384	0.710051	0.758418
MmugDNA.27792.1.S1_at	MmugDNA.27792.1	3.45	3.42	0.12	0.1	1.02	0.196771	0.267899	0.559808	0.533607
MmugDNA.27794.1.S1_at	MmugDNA.27794.1	6.46	5.91	0.33	0.44	1.46	0.389137	0.171006	0.692939	0.447561
MmugDNA.27795.1.S1_at	MmugDNA.27795.1	4.99	4.78	0.25	0.09	1.16	0.79552	0.902825	0.915216	0.944844
MmugDNA.27796.1.S1_at	MmugDNA.27796.1	5.62	5.47	0.48	0.57	1.11	0.67775	0.285653	0.855584	0.547395
MmugDNA.27797.1.S1_at	MmugDNA.27797.1	3.67	3.78	0.1	0	-1.08	0.468365	0.559603	0.741049	0.736365
MmugDNA.27798.1.S1_at	MmugDNA.27798.1	5.42	5.71	0.37	0.28	-1.22	0.208697	0.114936	0.570402	0.381665
MmugDNA.27799.1.S1_at	MmugDNA.27799.1	4.65	4.96	0.38	0.28	-1.24	0.162427	0.263963	0.526706	0.530153
MmugDNA.27800.1.S1_at	MmugDNA.27800.1	5.68	4.28	1.14	0.65	2.64	0.220717	0.169704	0.579701	0.446287
MmugDNA.27802.1.S1_at	MmugDNA.27802.1	5.67	5.56	0.33	0.31	1.09	0.49311	0.717579	0.756007	0.836471



MmugDNA.27803.1.S1_at	MmugDNA.27803.1	3.17	3.25	0.11	0.15	-1.05	0.241496	0.112602	0.593941	0.378094
MmugDNA.27806.1.S1_at	MmugDNA.27806.1	3.34	3.3	0.14	0.21	1.03	0.603112	0.170995	0.816981	0.447561
MmugDNA.27807.1.S1_at	MmugDNA.27807.1	5.88	5.89	0.12	0.03	-1.01	0.74986	0.452927	0.892776	0.667359
MmugDNA.27809.1.S1_at	MmugDNA.27809.1	5.25	6.37	0.19	0.47	-2.19	0.014114	0.007467	0.251232	0.115888
MmugDNA.27810.1.S1_at	MmugDNA.27810.1	5.85	5.17	0.58	0.61	1.6	0.421854	0.550096	0.713215	0.730241
MmugDNA.27811.1.S1_at	MmugDNA.27811.1	4.51	4.8	0.2	0.14	-1.22	0.060509	0.059162	0.393715	0.290182
MmugDNA.27812.1.S1_at	MmugDNA.27812.1	6.01	5.96	0.17	0.13	1.03	0.846052	0.462022	0.938232	0.673527
MmugDNA.27813.1.S1_at	MmugDNA.27813.1	9.02	9.15	0.08	0.07	-1.09	0.303736	0.137713	0.638019	0.410711
MmugDNA.27814.1.S1_at	MmugDNA.27814.1	8.22	9.13	0.46	0.84	-1.88	0.275392	0.350335	0.617833	0.594081
MmugDNA.27815.1.S1_at	MmugDNA.27815.1	7.58	7.09	1.06	1.49	1.4	0.956597	0.896023	0.983613	0.940574
MmugDNA.27817.1.S1_at	MmugDNA.27817.1	8.22	7.78	0.03	1.43	1.36	0.204144	0.267294	0.566605	0.532924
MmugDNA.27818.1.S1_at	MmugDNA.27818.1	5.21	5.34	0.18	0.08	-1.1	0.799246	0.726588	0.91691	0.841849
MmugDNA.27819.1.S1_at	MmugDNA.27819.1	6.27	6.43	0.75	0.67	-1.12	0.854659	0.215283	0.941248	0.489018
MmugDNA.27820.1.S1_at	MmugDNA.27820.1	5.59	5.95	0.17	0.08	-1.28	0.053392	0.100613	0.380257	0.359897
MmugDNA.27821.1.S1_at	MmugDNA.27821.1	3.27	3.33	0.14	0.08	-1.04	0.212129	0.229925	0.572526	0.501802
MmugDNA.27822.1.S1_at	MmugDNA.27822.1	3.84	4.46	0.38	0.16	-1.54	0.14442	0.01775	0.510994	0.168367
MmugDNA.25318.1.S1_s_at	MmugDNA.25318.1	5.52	5.55	0.08	0.13	-1.02	0.435974	0.568172	0.721547	0.741859
MmugDNA.27823.1.S1_at	MmugDNA.27823.1	9.73	9.72	0.17	0.09	1.01	0.389202	0.233071	0.692956	0.50445
MmugDNA.27824.1.S1_at	MmugDNA.27824.1	4.05	4.44	0.42	0.43	-1.31	0.320812	0.363783	0.649625	0.604189
MmugDNA.27825.1.S1_at	MmugDNA.27825.1	11.08	11.14	0.09	2.06	-1.04	0.493373	0.457212	0.756158	0.670746
MmugDNA.27826.1.S1_at	MmugDNA.27826.1	5.28	5.11	0.18	0.2	1.12	0.736887	0.553223	0.886925	0.73239
MmugDNA.27828.1.S1_at	MmugDNA.27828.1	10.96	10.56	0.13	0.46	1.32	0.460704	0.512172	0.737118	0.706087
MmugDNA.2783.1.S1_at	MmugDNA.2783.1	4.05	3.99	0.05	0.11	1.05	0.248877	0.339461	0.599659	0.586093
MmugDNA.27830.1.S1_at	MmugDNA.27830.1	9.33	9.39	0.31	0.56	-1.04	0.908862	0.96984	0.963873	0.983503
MmugDNA.27831.1.S1_at	MmugDNA.27831.1	5.35	6.03	0.07	0.11	-1.6	0.000968	0.0054	0.139813	0.101438
MmugDNA.27832.1.S1_at	MmugDNA.27832.1	5.91	6.78	0.31	0.47	-1.83	0.067878	0.043183	0.408606	0.252557
MmugDNA.27834.1.S1_at	MmugDNA.27834.1	6.93	6.95	0.11	0.05	-1.01	0.686096	0.936078	0.859624	0.963958
MmugDNA.27837.1.S1_at	MmugDNA.27837.1	10.2	10.15	0.2	0.56	1.04	0.676904	0.85612	0.85524	0.917842
MmugDNA.27838.1.S1_at	MmugDNA.27838.1	4.87	4.91	0.34	0.79	-1.03	0.369985	0.551344	0.681104	0.730922
MmugDNA.2784.1.S1_at	MmugDNA.2784.1	4.47	4.78	0.14	0.08	-1.23	0.107385	0.220907	0.468045	0.494317
MmugDNA.27840.1.S1_at	MmugDNA.27840.1	11.06	10.8	0.33	0.21	1.19	0.216191	0.069321	0.575962	0.309558
MmugDNA.27841.1.S1_at	MmugDNA.27841.1	12.44	12	0.09	0.18	1.36	0.01768	0.008622	0.267454	0.123117
MmugDNA.27842.1.S1_at	MmugDNA.27842.1	6.24	6.24	0.08	0.13	-1	0.744883	0.304858	0.89089	0.561994
MmugDNA.27843.1.S1_at	MmugDNA.27843.1	5.1	4.94	0.21	0.38	1.11	0.822649	0.817181	0.927793	0.894545
MmugDNA.27846.1.S1_at	MmugDNA.27846.1	7.48	7.36	0.09	0.55	1.09	0.651652	0.793092	0.843273	0.88052
MmugDNA.27847.1.S1_at	MmugDNA.27847.1	4.9	4.55	0.26	0.27	1.27	0.140499	0.195224	0.508385	0.470253
MmugDNA.27849.1.S1_at	MmugDNA.27849.1	3.07	3.07	0.02	0.08	1	0.368993	0.7048	0.680407	0.828831
MmugDNA.27851.1.S1_at	MmugDNA.27851.1	7.86	8.78	0.48	1.04	-1.89	0.349891	0.458412	0.668074	0.671165
MmugDNA.27852.1.S1_at	MmugDNA.27852.1	12.35	12.23	0.09	0.8	1.09	0.653441	0.620491	0.844126	0.775449
MmugDNA.27853.1.S1_at	MmugDNA.27853.1	11.23	11.02	0.26	1.05	1.16	0.252554	0.316961	0.601373	0.570275
MmugDNA.27854.1.S1_at	MmugDNA.27854.1	9.62	8.99	0.22	0.48	1.55	0.343001	0.202878	0.663407	0.477312

MmugDNA.27855.1.S1_at	MmugDNA.27855.1	5.28	5.82	0.48	0.28	-1.46	0.442346	0.230489	0.725508	0.502251
MmugDNA.27856.1.S1_s_at	MmugDNA.27856.1	6.05	6.22	0.57	0.08	-1.13	0.236611	0.205772	0.590504	0.48007
MmugDNA.27858.1.S1_at	MmugDNA.27858.1	7	6.73	0.34	0.11	1.2	0.149097	0.148936	0.514001	0.423294
MmugDNA.27860.1.S1_at	MmugDNA.27860.1	4.04	4.05	0.25	0	-1	0.535476	0.591012	0.779125	0.756581
MmugDNA.27861.1.S1_at	MmugDNA.27861.1	3.89	3.6	0.76	0.4	1.23	0.815913	0.947294	0.925228	0.970103
MmugDNA.27862.1.S1_at	MmugDNA.27862.1	3.32	3.33	0.08	0.05	-1.01	0.767656	0.889676	0.902446	0.937154
MmugDNA.27863.1.S1_at	MmugDNA.27863.1	5.33	4.81	0.4	0.09	1.44	0.08572	0.432123	0.439704	0.652775
MmugDNA.27864.1.S1_at	MmugDNA.27864.1	7.5	7.35	0.93	0.6	1.11	0.401759	0.225092	0.701003	0.497741
MmugDNA.27865.1.S1_at	MmugDNA.27865.1	10.49	10.23	0.11	0.15	1.19	0.210714	0.08313	0.571933	0.332999
MmugDNA.27866.1.S1_at	MmugDNA.27866.1	4.52	5	0.83	1.12	-1.39	0.944127	0.992595	0.978677	0.995715
MmugDNA.27867.1.S1_at	MmugDNA.27867.1	6.66	6.27	0.18	0.15	1.31	0.106605	0.353788	0.467185	0.596815
MmugDNA.27868.1.S1_at	MmugDNA.27868.1	5.72	5.38	0.49	0.15	1.26	0.10513	0.098978	0.46558	0.357049
MmugDNA.2787.1.S1_at	MmugDNA.2787.1	3.7	3.72	0.2	0.05	-1.01	0.456706	0.675232	0.734529	0.81026
MmugDNA.27871.1.S1_at	MmugDNA.27871.1	4.13	4.14	0.33	0.14	-1	0.835069	0.764407	0.93317	0.863093
MmugDNA.27872.1.S1_at	MmugDNA.27872.1	7.15	6.88	0.1	0.04	1.21	0.03224	0.043394	0.3244	0.252955
MmugDNA.27874.1.S1_at	MmugDNA.27874.1	6.21	6.39	0.07	0.05	-1.14	0.030266	0.031851	0.317712	0.220909
MmugDNA.27875.1.S1_at	MmugDNA.27875.1	12.27	12.28	0.24	0.05	-1.01	0.316701	0.528657	0.647624	0.716749
MmugDNA.27877.1.S1_at	MmugDNA.27877.1	4.63	5.39	1.59	0.14	-1.7	0.834078	0.964135	0.932558	0.980052
MmugDNA.27878.1.S1_at	MmugDNA.27878.1	3.68	3.16	0.44	0.84	1.44	0.592248	0.781932	0.810875	0.873615
MmugDNA.27879.1.S1_at	MmugDNA.27879.1	8.58	8.44	0.53	0.96	1.1	0.574654	0.248263	0.801812	0.517596
MmugDNA.27880.1.S1_at	MmugDNA.27880.1	5.82	5.9	0.36	0.19	-1.06	0.530822	0.559472	0.776921	0.736301
MmugDNA.27881.1.S1_at	MmugDNA.27881.1	7.75	8.25	0.31	0.61	-1.41	0.536547	0.557535	0.77949	0.73509
MmugDNA.27882.1.S1_at	MmugDNA.27882.1	6.82	6.51	0.37	0.24	1.24	0.11382	0.14228	0.477131	0.41579
MmugDNA.27883.1.S1_at	MmugDNA.27883.1	4.6	4.6	0.52	0.16	1	0.278943	0.302752	0.620884	0.560307
MmugDNA.27884.1.S1_at	MmugDNA.27884.1	4.28	4.46	0.09	0.12	-1.13	0.081638	0.122555	0.432665	0.392468
MmugDNA.27887.1.S1_at	MmugDNA.27887.1	9.04	9.2	0.44	0.97	-1.12	0.987299	0.395556	0.995543	0.627565
MmugDNA.27889.1.S1_at	MmugDNA.27889.1	9.32	9.5	0.46	1.05	-1.13	0.839824	0.796933	0.935389	0.882822
MmugDNA.2789.1.S1_at	MmugDNA.2789.1	10.31	8.51	0.49	0.61	3.5	0.010179	0.002155	0.228247	0.068763
MmugDNA.27890.1.S1_s_at	MmugDNA.27890.1	9.98	9.73	0.28	0.26	1.19	0.338004	0.173808	0.660478	0.450128
MmugDNA.27891.1.S1_at	MmugDNA.27891.1	6.43	6.44	0.02	0.1	-1	0.306561	0.25066	0.639593	0.51941
MmugDNA.27892.1.S1_at	MmugDNA.27892.1	5.91	5.9	0.27	0.04	1.01	0.967381	0.568553	0.987804	0.742027
MmugDNA.27893.1.S1_at	MmugDNA.27893.1	6.2	6.38	0.23	0.11	-1.13	0.542569	0.466817	0.783429	0.676543
MmugDNA.27894.1.S1_at	MmugDNA.27894.1	3.62	3.92	0.21	0.21	-1.23	0.334755	0.489404	0.658461	0.691792
MmugDNA.27896.1.S1_at	MmugDNA.27896.1	6.98	6.7	0.39	0.04	1.22	0.122771	0.168542	0.488115	0.445172
MmugDNA.27897.1.S1_at	MmugDNA.27897.1	4.85	4.95	0.19	0.04	-1.08	0.234748	0.329328	0.588876	0.57871
MmugDNA.27898.1.S1_at	MmugDNA.27898.1	3.58	3.55	0.55	0.18	1.02	0.345573	0.501695	0.665245	0.6998
MmugDNA.27899.1.S1_at	MmugDNA.27899.1	4.97	5.04	0.19	0.29	-1.05	0.656136	0.752934	0.845317	0.856089
MmugDNA.279.1.S1_at	MmugDNA.279.1	5.69	5.73	0.11	0.42	-1.03	0.984074	0.840124	0.99433	0.908905
MmugDNA.2790.1.S1_at	MmugDNA.2790.1	9.42	9.39	0.25	0.15	1.02	0.205367	0.189207	0.567878	0.464997
MmugDNA.27901.1.S1_at	MmugDNA.27901.1	5.94	5.83	0.61	0.44	1.08	0.71929	0.688678	0.876813	0.818281
MmugDNA.27902.1.S1_at	MmugDNA.27902.1	3.37	3.35	0.06	0.16	1.02	0.215572	0.224657	0.575924	0.497613

MmugDNA.27906.1.S1_at	MmugDNA.27906.1	5.71	5.53	0.66	0.22	1.13	0.537592	0.416616	0.780064	0.641647
MmugDNA.27908.1.S1_at	MmugDNA.27908.1	5.86	6.47	0.55	0.69	-1.52	0.24797	0.322149	0.599052	0.573743
MmugDNA.27909.1.S1_at	MmugDNA.27909.1	9.02	8.49	0.04	0.11	1.44	0.001578	0.000797	0.151907	0.046064
MmugDNA.2791.1.S1_at	MmugDNA.2791.1	10.75	9.38	0.6	0.94	2.59	0.048137	0.025265	0.367807	0.199437
MmugDNA.27911.1.S1_at	MmugDNA.27911.1	11.08	10.92	0.13	0.29	1.12	0.146677	0.188192	0.512668	0.464251
MmugDNA.27916.1.S1_at	MmugDNA.27916.1	3.62	3.38	0.45	0.15	1.19	0.536181	0.414475	0.779378	0.640342
MmugDNA.27917.1.S1_at	MmugDNA.27917.1	4.45	4.61	0.19	0.1	-1.11	0.600363	0.041856	0.815205	0.249172
MmugDNA.27918.1.S1_at	MmugDNA.27918.1	4.41	4.9	0.02	0.2	-1.4	0.030865	0.01794	0.32011	0.168998
MmugDNA.27919.1.S1_at	MmugDNA.27919.1	7.19	6.34	0.75	0.52	1.81	0.089845	0.087478	0.44539	0.340617
MmugDNA.27920.1.S1_at	MmugDNA.27920.1	5.03	5.2	0.51	0.11	-1.13	0.41242	0.558608	0.707892	0.735766
MmugDNA.27921.1.S1_at	MmugDNA.27921.1	8.75	9.59	0.08	0.18	-1.79	0.002432	0.000312	0.163555	0.035198
MmugDNA.27923.1.S1_at	MmugDNA.27923.1	4.63	4.65	0.14	0.06	-1.02	0.717019	0.629849	0.875712	0.782009
MmugDNA.27924.1.S1_at	MmugDNA.27924.1	3.28	3.5	0.04	0.19	-1.17	0.088621	0.058095	0.44348	0.2877
MmugDNA.27925.1.S1_at	MmugDNA.27925.1	4.3	4.3	0.18	0.05	-1	0.951039	0.126725	0.981599	0.397398
MmugDNA.27926.1.S1_at	MmugDNA.27926.1	5.3	5.03	0.46	0.41	1.2	0.924955	0.994217	0.97091	0.99645
MmugDNA.27927.1.S1_at	MmugDNA.27927.1	11.45	10.06	0.72	0.31	2.62	0.017481	0.004631	0.267445	0.094988
MmugDNA.27927.1.S1_s_at	MmugDNA.27927.1	10.88	9.47	0.76	0.28	2.64	0.018779	0.006719	0.2715	0.110963
MmugDNA.27928.1.S1_at	MmugDNA.27928.1	4.89	4.9	0.06	0.17	-1.01	0.839341	0.585319	0.935098	0.752844
MmugDNA.2793.1.S1_at	MmugDNA.2793.1	7.52	7.6	0.25	0.06	-1.06	0.683275	0.864222	0.858347	0.922972
MmugDNA.2774.1.S1_at	MmugDNA.2774.1	6.53	6.7	0.12	0.13	-1.13	0.125784	0.082817	0.491824	0.332331
MmugDNA.2774.1.S1_s_at	MmugDNA.2774.1	5.75	6.04	0.18	0.14	-1.22	0.092056	0.147149	0.448698	0.421376
MmugDNA.27930.1.S1_at	MmugDNA.27930.1	8.85	9.33	0.97	0.34	-1.4	0.478649	0.067265	0.747332	0.305363
MmugDNA.27931.1.S1_at	MmugDNA.27931.1	6.36	5.61	0.71	0.99	1.68	0.328268	0.095179	0.654312	0.35218
MmugDNA.27932.1.S1_at	MmugDNA.27932.1	11.57	11.33	0.11	0.34	1.18	0.951272	0.638648	0.981684	0.787767
MmugDNA.27933.1.S1_s_at	MmugDNA.27933.1	12.43	11.9	0.18	0.6	1.45	0.240767	0.242922	0.593579	0.513293
MmugDNA.27935.1.S1_at	MmugDNA.27935.1	6.04	6.11	0.19	0.17	-1.05	0.784971	0.471295	0.910465	0.679323
MmugDNA.27935.1.S1_s_at	MmugDNA.27935.1	5.86	5.57	0.25	0.36	1.22	0.333923	0.14901	0.658024	0.423337
MmugDNA.27936.1.S1_s_at	MmugDNA.27936.1	7.36	7.7	0.21	0.15	-1.27	0.040676	0.058962	0.350025	0.289669
MmugDNA.27937.1.S1_at	MmugDNA.27937.1	4.83	6.75	1.02	1.73	-3.77	0.205892	0.07831	0.568383	0.324949
MmugDNA.27938.1.S1_at	MmugDNA.27938.1	3	2.86	0.49	0.13	1.1	0.305336	0.266475	0.639126	0.532234
MmugDNA.27939.1.S1_at	MmugDNA.27939.1	4.31	4.12	0.28	0.21	1.15	0.757488	0.886702	0.897137	0.935519
MmugDNA.2794.1.S1_at	MmugDNA.2794.1	4.96	5.08	0.11	0.08	-1.09	0.208432	0.470561	0.570275	0.678898
MmugDNA.27941.1.S1_at	MmugDNA.27941.1	3.36	3.31	0.13	0.15	1.03	0.838092	0.203177	0.934582	0.477415
MmugDNA.27942.1.S1_at	MmugDNA.27942.1	10.1	10.12	0.17	0.12	-1.01	0.982348	0.064648	0.993449	0.300314
MmugDNA.27942.1.S1_s_at	MmugDNA.27942.1	10.67	10.67	0.16	0.14	-1	0.700577	0.85482	0.867516	0.917266
MmugDNA.27943.1.S1_at	MmugDNA.27943.1	6.72	6.74	0.23	0.57	-1.01	0.984895	0.942985	0.99466	0.967603
MmugDNA.27944.1.S1_at	MmugDNA.27944.1	11.35	11.35	0.71	0.16	-1	0.729183	0.663375	0.882443	0.802979
MmugDNA.27945.1.S1_at	MmugDNA.27945.1	2.84	2.88	0.12	0.1	-1.02	0.831671	0.786356	0.931835	0.876293
MmugDNA.27946.1.S1_at	MmugDNA.27946.1	4.62	4.6	0.2	0.01	1.02	0.573836	0.769304	0.80137	0.866034
MmugDNA.27947.1.S1_at	MmugDNA.27947.1	5.5	5.62	0.31	0.57	-1.09	0.778315	0.343067	0.907414	0.588878
MmugDNA.27948.1.S1_at	MmugDNA.27948.1	2.6	2.65	0.05	0.12	-1.04	0.283284	0.213838	0.623353	0.48758

MmugDNA.27948.1.S1_s_at	MmugDNA.27948.1	5.8	6.01	0.06	0.02	-1.16	0.007036	0.099407	0.203774	0.357689
MmugDNA.27949.1.S1_at	MmugDNA.27949.1	12.05	12.34	0.1	0.25	-1.22	0.149866	0.152144	0.514437	0.426919
MmugDNA.27950.1.S1_at	MmugDNA.27950.1	4.07	4.24	0.19	0.27	-1.13	0.495546	0.671633	0.757268	0.808036
MmugDNA.27951.1.S1_at	MmugDNA.27951.1	5.68	5.7	0.2	0.11	-1.01	0.627563	0.692698	0.830191	0.821139
MmugDNA.27952.1.S1_at	MmugDNA.27952.1	3.67	3.74	0.07	0.19	-1.05	0.201725	0.251271	0.563988	0.519984
MmugDNA.27953.1.S1_at	MmugDNA.27953.1	9.72	9.41	0.24	0.57	1.24	0.283946	0.291874	0.623838	0.552094
MmugDNA.27956.1.S1_at	MmugDNA.27956.1	3.67	3.67	0.3	0.02	-1	0.631512	0.64496	0.832749	0.791968
MmugDNA.27958.1.S1_at	MmugDNA.27958.1	11.33	11.17	0.29	0.25	1.12	0.230015	0.20639	0.587112	0.480546
MmugDNA.27959.1.S1_at	MmugDNA.27959.1	5.94	7.82	0.68	1.94	-3.66	0.246799	0.214512	0.597932	0.488274
MmugDNA.2796.1.S1_at	MmugDNA.2796.1	6.73	6.36	0.41	0.21	1.29	0.201116	0.255085	0.563821	0.52317
MmugDNA.27960.1.S1_at	MmugDNA.27960.1	10.75	11.15	0.27	0.12	-1.32	0.132785	0.228415	0.498856	0.500587
MmugDNA.27962.1.S1_at	MmugDNA.27962.1	11.94	11.95	0.06	0.11	-1	0.842576	0.089628	0.936481	0.343821
MmugDNA.27964.1.S1_at	MmugDNA.27964.1	6.42	6.81	0.1	0.23	-1.31	0.054041	0.060036	0.381327	0.291714
MmugDNA.27965.1.S1_at	MmugDNA.27965.1	3.63	3.83	0.1	0.14	-1.15	0.086735	0.237431	0.440475	0.508117
MmugDNA.27966.1.S1_at	MmugDNA.27966.1	9.44	9.57	0.18	0.36	-1.1	0.341101	0.497211	0.662256	0.696514
MmugDNA.27967.1.S1_at	MmugDNA.27967.1	7.14	6.39	0.24	0.24	1.68	0.019799	0.008481	0.275549	0.122133
MmugDNA.27968.1.S1_at	MmugDNA.27968.1	2.94	2.96	0.19	0.06	-1.02	0.974916	0.634957	0.990211	0.785108
MmugDNA.27969.1.S1_at	MmugDNA.27969.1	3.47	4.25	0.14	0.52	-1.71	0.07161	0.058247	0.415587	0.287992
MmugDNA.27970.1.S1_at	MmugDNA.27970.1	6.18	5.83	0.19	0.64	1.27	0.370715	0.191281	0.681582	0.466553
MmugDNA.27972.1.S1_at	MmugDNA.27972.1	10.39	10.34	0.01	0.28	1.04	0.641547	0.810622	0.838311	0.890812
MmugDNA.27974.1.S1_at	MmugDNA.27974.1	10.25	10.51	0.24	0.16	-1.2	0.252857	0.162523	0.601608	0.438649
MmugDNA.27974.1.S1_s_at	MmugDNA.27974.1	12.7	12.73	0.14	0.05	-1.03	0.96493	0.992423	0.98654	0.995715
MmugDNA.27975.1.S1_s_at	MmugDNA.27975.1	12.83	12.23	0.09	0.09	1.51	0.001818	0.000374	0.155483	0.037273
MmugDNA.27976.1.S1_at	MmugDNA.27976.1	9.35	9.63	0.23	0.45	-1.21	0.376915	0.146024	0.68545	0.420022
MmugDNA.27979.1.S1_at	MmugDNA.27979.1	3.64	3.48	0.28	0.16	1.11	0.378736	0.27543	0.68656	0.539682
MmugDNA.2798.1.S1_at	MmugDNA.2798.1	8.39	9.11	0.18	0.65	-1.65	0.268248	0.246011	0.613105	0.515719
MmugDNA.27981.1.S1_at	MmugDNA.27981.1	10.29	10.16	0.15	0.7	1.1	0.607246	0.803744	0.819285	0.887111
MmugDNA.27982.1.S1_at	MmugDNA.27982.1	4.41	5.08	0.62	0.56	-1.58	0.170894	0.246538	0.534859	0.515917
MmugDNA.27984.1.S1_at	MmugDNA.27984.1	8.77	9.04	0.1	0.3	-1.2	0.231354	0.270737	0.587372	0.53602
MmugDNA.27985.1.S1_at	MmugDNA.27985.1	4.41	4.35	0.23	0.21	1.04	0.580229	0.277481	0.804537	0.541411
MmugDNA.27986.1.S1_at	MmugDNA.27986.1	8.25	7.41	0.11	0.17	1.8	0.002162	0.001044	0.159051	0.051426
MmugDNA.27988.1.S1_at	MmugDNA.27988.1	6.18	7.25	0.5	0.18	-2.1	0.035035	0.086225	0.334571	0.33863
MmugDNA.27989.1.S1_at	MmugDNA.27989.1	10.62	7.75	0.93	2.11	7.31	0.103126	0.110222	0.462758	0.374349
MmugDNA.27991.1.S1_at	MmugDNA.27991.1	4.75	4.46	0.28	0.11	1.22	0.12076	0.219257	0.48574	0.493026
MmugDNA.27993.1.S1_at	MmugDNA.27993.1	3.27	3.27	0.05	0.03	1	0.535151	0.662966	0.778933	0.802687
MmugDNA.27994.1.S1_at	MmugDNA.27994.1	3.59	3.5	0.2	0.13	1.06	0.449973	0.535124	0.730629	0.720807
MmugDNA.27995.1.S1_at	MmugDNA.27995.1	4.83	5.15	0.7	0.29	-1.25	0.258403	0.376516	0.60566	0.614337
MmugDNA.27996.1.S1_at	MmugDNA.27996.1	7.92	8	0.06	0.11	-1.06	0.27954	0.165795	0.621136	0.442107
MmugDNA.27998.1.S1_at	MmugDNA.27998.1	9.19	8.74	0.33	1.56	1.36	0.66163	0.232354	0.848148	0.504088
MmugDNA.27999.1.S1_at	MmugDNA.27999.1	5.79	5.73	0.08	0.08	1.04	0.715942	0.783824	0.875256	0.874823
MmugDNA.28.1.S1_at	MmugDNA.28.1	4.06	3.79	0.58	0.19	1.21	0.253208	0.388449	0.60185	0.622858

MmugDNA.280.1.S1_at	MmugDNA.280.1	4.51	4.22	0.26	0.21	1.22	0.14236	0.484681	0.509648	0.688615
MmugDNA.2800.1.S1_at	MmugDNA.2800.1	4.83	4.75	0.24	0.07	1.05	0.298535	0.466145	0.634047	0.676144
MmugDNA.28000.1.S1_at	MmugDNA.28000.1	4.42	4.56	0.02	0.1	-1.1	0.061783	0.136417	0.396609	0.408839
MmugDNA.28003.1.S1_at	MmugDNA.28003.1	5.02	5.15	0.29	0.49	-1.1	0.518658	0.503891	0.769592	0.701193
MmugDNA.28004.1.S1_at	MmugDNA.28004.1	4	4.23	0.18	0.21	-1.17	0.457056	0.211235	0.734661	0.48533
MmugDNA.28006.1.S1_at	MmugDNA.28006.1	9.52	8.91	0.08	0.3	1.52	0.027142	0.015282	0.306629	0.156987
MmugDNA.28007.1.S1_at	MmugDNA.28007.1	6.28	6.68	0.87	1.65	-1.32	0.445656	0.613027	0.727845	0.770364
MmugDNA.28008.1.S1_at	MmugDNA.28008.1	8.7	7.73	0.47	0.39	1.96	0.031534	0.019628	0.322015	0.176052
MmugDNA.28009.1.S1_s_at	MmugDNA.28009.1	6.55	6.16	0.11	0.94	1.31	0.489551	0.184353	0.753948	0.460458
MmugDNA.28010.1.S1_at	MmugDNA.28010.1	6.18	8.18	0.04	0.32	-4.01	0.00062	0.001129	0.136818	0.053019
MmugDNA.28011.1.S1_at	MmugDNA.28011.1	5.24	4.98	0.6	0.02	1.2	0.171477	0.192076	0.535166	0.467522
MmugDNA.28012.1.S1_at	MmugDNA.28012.1	6.74	6.63	1.73	1.1	1.07	0.45666	0.418603	0.734529	0.642999
MmugDNA.28013.1.S1_s_at	MmugDNA.28013.1	11.41	11.09	0.18	0.23	1.25	0.23125	0.156359	0.587369	0.431641
MmugDNA.28014.1.S1_at	MmugDNA.28014.1	10.81	11.24	0.34	0.7	-1.35	0.283867	0.321491	0.623797	0.573226
MmugDNA.28016.1.S1_at	MmugDNA.28016.1	3.98	4.18	0.22	0.06	-1.15	0.201684	0.079708	0.563988	0.326981
MmugDNA.28017.1.S1_at	MmugDNA.28017.1	3.03	3.15	0.2	0.09	-1.09	0.988247	0.447213	0.995887	0.663391
MmugDNA.28018.1.S1_at	MmugDNA.28018.1	5.63	4.4	0.36	0.6	2.36	0.15328	0.401069	0.517764	0.630671
MmugDNA.28019.1.S1_at	MmugDNA.28019.1	4.46	4.4	0.24	0.06	1.04	0.523607	0.716752	0.772643	0.835987
MmugDNA.2802.1.S1_at	MmugDNA.2802.1	7.42	7.4	0.2	0.04	1.02	0.935545	0.91509	0.975112	0.952307
MmugDNA.28021.1.S1_at	MmugDNA.28021.1	5.45	5.82	0.2	0.16	-1.29	0.057736	0.096197	0.388964	0.353519
MmugDNA.28022.1.S1_at	MmugDNA.28022.1	3.46	3.47	0	0.12	-1.01	0.44327	0.792694	0.726011	0.880287
MmugDNA.28024.1.S1_at	MmugDNA.28024.1	8.12	7.64	0.34	0.16	1.4	0.087683	0.116485	0.442009	0.383671
MmugDNA.28025.1.S1_at	MmugDNA.28025.1	6.33	5.47	0.09	0.42	1.81	0.021287	0.012895	0.282524	0.14622
MmugDNA.28026.1.S1_at	MmugDNA.28026.1	7.48	7.37	0.45	0.52	1.08	0.792355	0.913268	0.913837	0.951159
MmugDNA.28028.1.S1_at	MmugDNA.28028.1	7.86	7.74	0.26	0.58	1.08	0.293064	0.423796	0.630264	0.646542
MmugDNA.22897.1.S1_s_at	MmugDNA.22897.1	13.73	14.12	0.12	0.05	-1.31	0.007202	0.003673	0.205458	0.086568
MmugDNA.2803.1.S1_at	MmugDNA.2803.1	3.01	3.1	0.09	0.06	-1.06	0.556505	0.807771	0.791846	0.889345
MmugDNA.28030.1.S1_at	MmugDNA.28030.1	7.27	7.02	0.11	0.22	1.19	0.556995	0.103535	0.79225	0.364346
MmugDNA.28031.1.S1_at	MmugDNA.28031.1	9.82	9.69	0.25	0.4	1.09	0.748565	0.673005	0.892494	0.808913
MmugDNA.28032.1.S1_at	MmugDNA.28032.1	4.09	4.06	0.12	0.31	1.02	0.727586	0.045217	0.88145	0.257005
MmugDNA.28035.1.S1_at	MmugDNA.28035.1	4.29	4.26	0.15	0.09	1.02	0.970261	0.976396	0.988606	0.98717
MmugDNA.28039.1.S1_at	MmugDNA.28039.1	6.57	5.86	1.03	0.77	1.64	0.685126	0.871412	0.858887	0.926844
MmugDNA.28040.1.S1_at	MmugDNA.28040.1	7.3	7.25	0.52	0.09	1.03	0.353447	0.22853	0.67013	0.500752
MmugDNA.28041.1.S1_at	MmugDNA.28041.1	3.36	3.52	0.27	0.1	-1.12	0.557483	0.886438	0.792475	0.935397
MmugDNA.28043.1.S1_at	MmugDNA.28043.1	5.87	5.87	0.43	0.05	-1	0.714656	0.60667	0.874968	0.765925
MmugDNA.28044.1.S1_at	MmugDNA.28044.1	6.38	6.12	0.11	0.2	1.2	0.0804	0.167582	0.430491	0.443998
MmugDNA.28045.1.S1_s_at	MmugDNA.28045.1	11.92	11.44	0.11	0.26	1.39	0.060184	0.057108	0.393081	0.284945
MmugDNA.28046.1.S1_at	MmugDNA.28046.1	5.14	4.7	0.07	0.28	1.36	0.08455	0.065537	0.437266	0.301415
MmugDNA.28047.1.S1_at	MmugDNA.28047.1	5.42	5.3	0.38	0.04	1.09	0.479135	0.369659	0.747575	0.608957
MmugDNA.28048.1.S1_at	MmugDNA.28048.1	6.65	7.92	0.85	0.5	-2.42	0.079726	0.073706	0.430147	0.317051
MmugDNA.2805.1.S1_at	MmugDNA.2805.1	5.38	5.4	0.36	0.09	-1.01	0.485226	0.656584	0.750812	0.799169

MmugDNA.28050.1.S1_at	MmugDNA.28050.1	6.62	6.34	0.92	0.34	1.21	0.696154	0.856286	0.86514	0.917926
MmugDNA.28051.1.S1_at	MmugDNA.28051.1	5.95	5.52	0.63	0.12	1.34	0.083635	0.09181	0.435945	0.346977
MmugDNA.28052.1.S1_at	MmugDNA.28052.1	4.46	4.59	1.46	1.14	-1.1	0.656196	0.830714	0.845317	0.902872
MmugDNA.28054.1.S1_at	MmugDNA.28054.1	4.75	4.08	0.54	0.72	1.6	0.288563	0.349807	0.626714	0.593595
MmugDNA.28055.1.S1_at	MmugDNA.28055.1	3.5	3.76	0.12	0.19	-1.19	0.361741	0.586387	0.675406	0.753454
MmugDNA.28056.1.S1_at	MmugDNA.28056.1	7.28	7.18	0.27	0.57	1.08	0.923589	0.811696	0.970342	0.891328
MmugDNA.28058.1.S1_at	MmugDNA.28058.1	4.48	4.22	0.2	0.12	1.2	0.33956	0.438146	0.661307	0.657187
MmugDNA.28059.1.S1_at	MmugDNA.28059.1	6.98	7.08	0.18	0.09	-1.07	0.486328	0.576919	0.751507	0.747521
MmugDNA.28061.1.S1_at	MmugDNA.28061.1	6.37	6.25	0.18	0.1	1.09	0.873283	0.962561	0.94924	0.978987
MmugDNA.28062.1.S1_s_at	MmugDNA.28062.1	5.91	6.2	0.05	0.14	-1.22	0.060169	0.03034	0.393081	0.216116
MmugDNA.28063.1.S1_at	MmugDNA.28063.1	7.12	7.06	0.05	0.12	1.05	0.99658	0.056523	0.998586	0.283744
MmugDNA.28064.1.S1_at	MmugDNA.28064.1	7.03	9.16	0.72	0.48	-4.39	0.029278	0.029118	0.313575	0.212733
MmugDNA.28065.1.S1_at	MmugDNA.28065.1	5.12	5.44	1.14	0.06	-1.24	0.632444	0.828138	0.833214	0.901214
MmugDNA.28066.1.S1_at	MmugDNA.28066.1	7.41	7.19	0.77	0.23	1.16	0.182039	0.22676	0.546458	0.499176
MmugDNA.28068.1.S1_at	MmugDNA.28068.1	3.79	3.96	0.78	0.25	-1.12	0.571102	0.536325	0.7999	0.721648
MmugDNA.28069.1.S1_at	MmugDNA.28069.1	6.48	6.08	0.26	0.1	1.32	0.220358	0.284714	0.579323	0.546925
MmugDNA.28070.1.S1_at	MmugDNA.28070.1	8.39	8.52	0.15	0.19	-1.1	0.886725	0.69866	0.954695	0.824932
MmugDNA.28071.1.S1_at	MmugDNA.28071.1	10.15	10.44	0.22	0.27	-1.22	0.106447	0.072921	0.466881	0.315955
MmugDNA.28072.1.S1_at	MmugDNA.28072.1	9.96	12.68	0.89	1.71	-6.55	0.127467	0.055692	0.493834	0.281818
MmugDNA.28074.1.S1_at	MmugDNA.28074.1	9.58	9.15	0.71	0.61	1.34	0.580075	0.279209	0.804451	0.54288
MmugDNA.28075.1.S1_at	MmugDNA.28075.1	6.3	6.56	0.14	0.12	-1.19	0.084998	0.138347	0.438076	0.411244
MmugDNA.28077.1.S1_at	MmugDNA.28077.1	11.54	10.72	0.18	0.15	1.77	0.005462	0.001843	0.191178	0.064452
MmugDNA.28078.1.S1_at	MmugDNA.28078.1	4.69	4.79	0.14	0.16	-1.07	0.444724	0.487554	0.727131	0.690562
MmugDNA.2808.1.S1_at	MmugDNA.2808.1	4.25	4.21	0.07	0.11	1.03	0.355685	0.102145	0.671185	0.362212
MmugDNA.28080.1.S1_at	MmugDNA.28080.1	6.21	6.26	0.05	0.15	-1.04	0.768005	0.918905	0.902473	0.954473
MmugDNA.28081.1.S1_at	MmugDNA.28081.1	4.49	4.52	0.06	0.13	-1.02	0.616859	0.170255	0.824344	0.446987
MmugDNA.28082.1.S1_at	MmugDNA.28082.1	5.94	5.69	0.24	0.25	1.19	0.274044	0.479676	0.617262	0.685353
MmugDNA.28083.1.S1_at	MmugDNA.28083.1	3.17	3.51	0.45	0.26	-1.26	0.82906	0.309008	0.930604	0.564721
MmugDNA.28084.1.S1_at	MmugDNA.28084.1	10.41	9.93	0.3	0.14	1.39	0.30534	0.418868	0.639126	0.643141
MmugDNA.28085.1.S1_at	MmugDNA.28085.1	5.45	5.22	0.24	0.16	1.17	0.287668	0.174872	0.626103	0.45155
MmugDNA.28087.1.S1_at	MmugDNA.28087.1	4.35	4.42	0.33	0.16	-1.04	0.72294	0.663848	0.878924	0.803202
MmugDNA.28088.1.S1_at	MmugDNA.28088.1	8.99	8.83	0.09	0.37	1.12	0.284309	0.461115	0.62413	0.672855
MmugDNA.28089.1.S1_s_at	MmugDNA.28089.1	8.95	9.08	0.23	0.23	-1.09	0.77051	0.535316	0.90333	0.720887
MmugDNA.2809.1.S1_at	MmugDNA.2809.1	5.72	5.93	0.27	0.6	-1.16	0.345164	0.450149	0.665079	0.665505
MmugDNA.28090.1.S1_at	MmugDNA.28090.1	5.3	5.32	0.15	0.03	-1.01	0.945951	0.967891	0.979359	0.982235
MmugDNA.28091.1.S1_at	MmugDNA.28091.1	4.73	4.75	0.12	0.19	-1.02	0.905864	0.95189	0.962542	0.972702
MmugDNA.28092.1.S1_at	MmugDNA.28092.1	5.52	4.75	0.2	0.37	1.7	0.055817	0.046724	0.384768	0.260831
MmugDNA.28093.1.S1_at	MmugDNA.28093.1	4.42	4.42	0.28	0.05	1	0.372497	0.511711	0.682812	0.705797
MmugDNA.28094.1.S1_at	MmugDNA.28094.1	5.15	4.55	0.55	0.21	1.51	0.187655	0.188656	0.550643	0.464569
MmugDNA.28098.1.S1_at	MmugDNA.28098.1	6.53	7.56	0.45	0.24	-2.04	0.059061	0.044063	0.390921	0.254195
MmugDNA.28099.1.S1_at	MmugDNA.28099.1	4.21	4.56	0.1	0.05	-1.28	0.004688	0.009653	0.184492	0.129267

MmugDNA.281.1.S1_at	MmugDNA.281.1	2.98	3.06	0.09	0.03	-1.05	0.322246	0.328207	0.650906	0.577947
MmugDNA.2810.1.S1_at	MmugDNA.2810.1	3.55	3.56	0.31	0.35	-1.01	0.56417	0.318247	0.796418	0.571122
MmugDNA.28100.1.S1_at	MmugDNA.28100.1	3.63	3.82	0.15	0.09	-1.14	0.242216	0.25248	0.594305	0.521077
MmugDNA.28102.1.S1_at	MmugDNA.28102.1	10.34	11.68	0.45	0.77	-2.54	0.052659	0.019988	0.378392	0.177571
MmugDNA.28103.1.S1_at	MmugDNA.28103.1	6.96	6.32	0.08	0.35	1.56	0.109199	0.075611	0.470811	0.320031
MmugDNA.28104.1.S1_at	MmugDNA.28104.1	3.85	3.67	0.04	0.14	1.13	0.067729	0.331375	0.408357	0.580076
MmugDNA.28105.1.S1_at	MmugDNA.28105.1	5.86	6.72	0.35	0.57	-1.82	0.156552	0.171906	0.521396	0.448352
MmugDNA.28106.1.S1_at	MmugDNA.28106.1	6.02	6.25	0.33	0.98	-1.17	0.557464	0.668609	0.792469	0.806109
MmugDNA.28107.1.S1_s_at	MmugDNA.28107.1	6.21	6.22	0.08	0.11	-1.01	0.569518	0.761323	0.799054	0.86133
MmugDNA.28108.1.S1_at	MmugDNA.28108.1	6.75	6.2	0.73	1	1.46	0.287948	0.384161	0.626313	0.61993
MmugDNA.2811.1.S1_at	MmugDNA.2811.1	3.95	3.95	0.11	0.27	1	0.624624	0.722947	0.828356	0.839489
MmugDNA.28110.1.S1_at	MmugDNA.28110.1	7.05	7.07	0.41	0.54	-1.01	0.825603	0.939612	0.929243	0.965668
MmugDNA.28111.1.S1_at	MmugDNA.28111.1	5.57	8.66	1.13	2.29	-8.51	0.162202	0.156061	0.526638	0.431494
MmugDNA.28111.1.S1_x_at	MmugDNA.28111.1	5.62	8.16	0.73	2.15	-5.8	0.215506	0.244832	0.575924	0.514655
MmugDNA.28112.1.S1_at	MmugDNA.28112.1	4.52	4.53	0.18	0.16	-1.01	0.683562	0.681053	0.85844	0.813776
MmugDNA.28114.1.S1_at	MmugDNA.28114.1	2.99	3.2	0.04	0.25	-1.16	0.366121	0.591927	0.678919	0.757386
MmugDNA.28115.1.S1_at	MmugDNA.28115.1	4.93	4.89	0.07	0.43	1.03	0.964208	0.924801	0.986164	0.957467
MmugDNA.28116.1.S1_x_at	MmugDNA.28116.1	10.48	10.28	0.4	0.17	1.15	0.253983	0.313576	0.602339	0.567977
MmugDNA.28119.1.S1_at	MmugDNA.28119.1	11.23	11.6	0.23	1.09	-1.29	0.597509	0.318503	0.813537	0.571239
MmugDNA.2812.1.S1_at	MmugDNA.2812.1	3.39	3.52	0.12	0.12	-1.09	0.632467	0.472113	0.833217	0.679861
MmugDNA.28120.1.S1_at	MmugDNA.28120.1	6.89	5.79	0.56	0.37	2.14	0.067009	0.071008	0.407016	0.312637
MmugDNA.28122.1.S1_at	MmugDNA.28122.1	5.08	5.08	0.23	0.15	1	0.867276	0.765765	0.947077	0.863914
MmugDNA.28123.1.S1_at	MmugDNA.28123.1	5.46	5.73	0.8	0.33	-1.2	0.82528	0.880163	0.929153	0.931547
MmugDNA.28124.1.S1_at	MmugDNA.28124.1	10.43	10.24	0.08	0.34	1.14	0.137218	0.179166	0.504356	0.455496
MmugDNA.28125.1.S1_at	MmugDNA.28125.1	4.57	4.18	0.3	0.53	1.32	0.77622	0.883803	0.906244	0.933691
MmugDNA.28126.1.S1_at	MmugDNA.28126.1	7.99	8.71	0.28	0.16	-1.64	0.020499	0.015508	0.278295	0.158052
MmugDNA.28127.1.S1_at	MmugDNA.28127.1	4.9	4.8	0.13	0.15	1.07	0.201602	0.326658	0.563988	0.576683
MmugDNA.28129.1.S1_at	MmugDNA.28129.1	5.77	5.75	0.36	0.48	1.01	0.510921	0.710125	0.765151	0.831904
MmugDNA.2813.1.S1_at	MmugDNA.2813.1	8.01	7.81	0.11	0.07	1.14	0.112262	0.007072	0.474778	0.113284
MmugDNA.28130.1.S1_s_at	MmugDNA.28130.1	10.29	10.39	0.08	0.07	-1.07	0.086115	0.092899	0.440066	0.349024
MmugDNA.28131.1.S1_at	MmugDNA.28131.1	7.8	8.22	0.15	0.23	-1.34	0.094197	0.096939	0.451714	0.354379
MmugDNA.28132.1.S1_x_at	MmugDNA.28132.1	7.06	6.74	0.61	0.4	1.25	0.169003	0.178226	0.533243	0.454572
MmugDNA.28133.1.S1_at	MmugDNA.28133.1	11.12	10.84	0.08	0.07	1.21	0.037424	0.006031	0.341462	0.106089
MmugDNA.28134.1.S1_at	MmugDNA.28134.1	5.63	5.67	0.36	0.11	-1.03	0.65099	0.810561	0.84297	0.890812
MmugDNA.28135.1.S1_at	MmugDNA.28135.1	5.98	6.01	0.12	0.22	-1.02	0.315762	0.507945	0.646695	0.703358
MmugDNA.28136.1.S1_at	MmugDNA.28136.1	6.21	6.38	0.07	0.16	-1.13	0.076574	0.085966	0.425098	0.338116
MmugDNA.28138.1.S1_at	MmugDNA.28138.1	4.45	4.53	0.24	0.08	-1.06	0.675283	0.541214	0.854473	0.724781
MmugDNA.28139.1.S1_at	MmugDNA.28139.1	4.13	4.22	0.23	0.22	-1.07	0.290135	0.361618	0.628012	0.602374
MmugDNA.2814.1.S1_at	MmugDNA.2814.1	6.5	5.15	0.93	0.45	2.55	0.244739	0.12497	0.596374	0.395386
MmugDNA.28140.1.S1_at	MmugDNA.28140.1	5.71	6.12	1.33	0.35	-1.33	0.624385	0.801937	0.828251	0.885989
MmugDNA.28141.1.S1_at	MmugDNA.28141.1	7.74	8.61	0.44	0.15	-1.83	0.025367	0.015494	0.299142	0.158044

MmugDNA.28142.1.S1_at	MmugDNA.28142.1	4.23	4.46	0.15	0.22	-1.17	0.433881	0.208751	0.720251	0.482608
MmugDNA.28143.1.S1_at	MmugDNA.28143.1	4.65	4.64	0.08	0.07	1.01	0.732591	0.455255	0.884502	0.669198
MmugDNA.28144.1.S1_at	MmugDNA.28144.1	6.07	5.82	0.13	0.17	1.19	0.220266	0.381471	0.579323	0.617691
MmugDNA.28145.1.S1_s_at	MmugDNA.28145.1	8.82	8.58	0.35	0.41	1.18	0.17488	0.070122	0.538538	0.311029
MmugDNA.28146.1.S1_at	MmugDNA.28146.1	7.03	7.27	0.15	0.06	-1.18	0.227006	0.303384	0.584884	0.560842
MmugDNA.28148.1.S1_at	MmugDNA.28148.1	4.3	3.59	0.62	0.23	1.64	0.148348	0.190121	0.513732	0.465774
MmugDNA.28149.1.S1_at	MmugDNA.28149.1	9.86	9.53	0.24	0.32	1.26	0.256775	0.027381	0.604419	0.206695
MmugDNA.2815.1.S1_at	MmugDNA.2815.1	5.06	5.01	0.07	0.09	1.03	0.973257	0.877387	0.98958	0.930136
MmugDNA.28150.1.S1_at	MmugDNA.28150.1	3.47	3.28	0.45	0.14	1.15	0.28701	0.392545	0.625695	0.625813
MmugDNA.28151.1.S1_at	MmugDNA.28151.1	4.07	4.01	0.26	0.04	1.04	0.842559	0.47201	0.936481	0.679835
MmugDNA.28152.1.S1_at	MmugDNA.28152.1	6.05	6.22	0.17	0.02	-1.13	0.562491	0.569965	0.795358	0.742751
MmugDNA.28153.1.S1_at	MmugDNA.28153.1	9.18	8.6	0.1	0.17	1.5	0.00769	0.000137	0.211086	0.02919
MmugDNA.28154.1.S1_at	MmugDNA.28154.1	10.69	10.8	0.14	0.25	-1.08	0.381103	0.160417	0.687695	0.436528
MmugDNA.28156.1.S1_at	MmugDNA.28156.1	10.36	10.05	0.12	0.47	1.24	0.43781	0.528691	0.722586	0.716773
MmugDNA.28157.1.S1_at	MmugDNA.28157.1	5.41	5.48	0.16	0.13	-1.05	0.919682	0.031249	0.968755	0.218668
MmugDNA.28160.1.S1_at	MmugDNA.28160.1	4.43	4.68	0.18	0.32	-1.19	0.278117	0.158187	0.620214	0.433986
MmugDNA.28161.1.S1_at	MmugDNA.28161.1	9.57	8.08	0.29	0.38	2.79	0.008454	0.002891	0.218339	0.079107
MmugDNA.28162.1.S1_at	MmugDNA.28162.1	4.01	3.95	0.15	0.1	1.05	0.214059	0.092712	0.574428	0.348867
MmugDNA.28163.1.S1_at	MmugDNA.28163.1	5.22	5.04	0.19	0.14	1.13	0.123746	0.372334	0.489534	0.611229
MmugDNA.28166.1.S1_at	MmugDNA.28166.1	5.09	5.18	0.28	0.18	-1.06	0.683876	0.366056	0.858543	0.605891
MmugDNA.28168.1.S1_at	MmugDNA.28168.1	2.75	2.61	0.19	0.14	1.1	0.632	0.77555	0.832958	0.869402
MmugDNA.2817.1.S1_at	MmugDNA.2817.1	10.61	10.63	0.1	0.16	-1.01	0.509696	0.676546	0.764485	0.810956
MmugDNA.28170.1.S1_at	MmugDNA.28170.1	9.19	8.88	0.17	0.16	1.24	0.021119	0.01374	0.282335	0.150134
MmugDNA.28171.1.S1_at	MmugDNA.28171.1	6.3	7.47	0.49	0.76	-2.25	0.100965	0.104466	0.461009	0.365719
MmugDNA.28172.1.S1_at	MmugDNA.28172.1	3.56	3.54	0.24	0.1	1.01	0.374741	0.352052	0.683975	0.595426
MmugDNA.28173.1.S1_at	MmugDNA.28173.1	5.78	5.85	1.47	0.14	-1.05	0.405226	0.46939	0.703082	0.678209
MmugDNA.28174.1.S1_at	MmugDNA.28174.1	4.41	4.64	0.12	0.16	-1.17	0.153074	0.145537	0.517474	0.419442
MmugDNA.28175.1.S1_at	MmugDNA.28175.1	4.12	3.89	0.16	0.23	1.17	0.433949	0.102473	0.720302	0.362722
MmugDNA.28176.1.S1_at	MmugDNA.28176.1	4.16	4.1	0.13	0.12	1.05	0.640066	0.605958	0.837532	0.765547
MmugDNA.28177.1.S1_s_at	MmugDNA.28177.1	10.74	10.48	0.17	0.07	1.2	0.17373	0.158414	0.537255	0.434313
MmugDNA.28178.1.S1_at	MmugDNA.28178.1	4.32	4.05	0.04	0.29	1.21	0.144107	0.109735	0.510652	0.373701
MmugDNA.2818.1.S1_at	MmugDNA.2818.1	6.99	7.01	0.18	0.11	-1.02	0.635452	0.496627	0.83497	0.696119
MmugDNA.28180.1.S1_at	MmugDNA.28180.1	8.19	8.25	0.09	0.27	-1.04	0.243831	0.215142	0.595594	0.488943
MmugDNA.28181.1.S1_at	MmugDNA.28181.1	10.47	8.35	0.24	0.4	4.34	0.001221	0.000065	0.145267	0.025805
MmugDNA.28182.1.S1_at	MmugDNA.28182.1	10.9	11.6	0.49	1.61	-1.62	0.64207	0.687757	0.83868	0.817665
MmugDNA.28183.1.S1_at	MmugDNA.28183.1	3.42	3.43	0.06	0.21	-1.01	0.331046	0.445942	0.656096	0.662623
MmugDNA.28184.1.S1_at	MmugDNA.28184.1	4.16	5.05	1.19	0.13	-1.85	0.835975	0.169875	0.933635	0.446566
MmugDNA.28185.1.S1_at	MmugDNA.28185.1	8.46	8.53	0.11	0.81	-1.05	0.857757	0.491507	0.942417	0.693004
MmugDNA.28187.1.S1_at	MmugDNA.28187.1	5.04	5.13	0.02	0.09	-1.06	0.233706	0.69443	0.588317	0.822288
MmugDNA.28188.1.S1_at	MmugDNA.28188.1	7.62	7.7	0.47	0.61	-1.06	0.7342	0.711326	0.885445	0.832597
MmugDNA.28189.1.S1_at	MmugDNA.28189.1	5.19	5.33	0.12	0.18	-1.1	0.126632	0.14337	0.492802	0.417384



MmugDNA.13537.1.S1_s_at	MmugDNA.13537.1	4.66	4.87	0.33	0.15	-1.15	0.749623	0.535488	0.89273	0.721035
MmugDNA.28193.1.S1_at	MmugDNA.28193.1	5.14	5.17	0.06	0.16	-1.02	0.932639	0.968511	0.973934	0.982645
MmugDNA.28194.1.S1_at	MmugDNA.28194.1	3.32	3.66	0.11	0.2	-1.27	0.064544	0.088417	0.402975	0.341877
MmugDNA.28195.1.S1_at	MmugDNA.28195.1	9.81	10.13	0.05	0.46	-1.25	0.105095	0.107906	0.465545	0.370945
MmugDNA.28196.1.S1_at	MmugDNA.28196.1	4.92	4.65	0.21	0.11	1.2	0.143597	0.212807	0.510312	0.486769
MmugDNA.28197.1.S1_at	MmugDNA.28197.1	5.8	9.3	1.58	2.27	-11.31	0.237804	0.173697	0.591288	0.450043
MmugDNA.28199.1.S1_at	MmugDNA.28199.1	10.12	9.21	0.11	0.13	1.88	0.000818	0.000073	0.136818	0.026477
MmugDNA.282.1.S1_at	MmugDNA.282.1	4.06	3.64	0.77	0.33	1.33	0.376551	0.429522	0.685245	0.650957
MmugDNA.28200.1.S1_at	MmugDNA.28200.1	5.17	5.03	0.75	0.55	1.1	0.758194	0.83538	0.897631	0.905783
MmugDNA.28201.1.S1_at	MmugDNA.28201.1	11.81	11.73	0.09	0.3	1.06	0.634908	0.059179	0.834793	0.290208
MmugDNA.28202.1.S1_at	MmugDNA.28202.1	4.69	4.63	0.87	0.21	1.04	0.323555	0.440156	0.65165	0.658763
MmugDNA.28203.1.S1_at	MmugDNA.28203.1	5.62	5.45	0.31	0.05	1.12	0.63269	0.914059	0.833252	0.951684
MmugDNA.28204.1.S1_at	MmugDNA.28204.1	8.12	8.36	0.18	0.34	-1.18	0.538193	0.740933	0.780442	0.850031
MmugDNA.28205.1.S1_at	MmugDNA.28205.1	10.81	11.03	0.19	0.32	-1.17	0.853469	0.629532	0.940874	0.781923
MmugDNA.28207.1.S1_at	MmugDNA.28207.1	5.71	5.66	0.06	0.65	1.04	0.392865	0.399096	0.694841	0.62969
MmugDNA.28208.1.S1_at	MmugDNA.28208.1	3.27	3.27	0.07	0.04	-1	0.749215	0.263413	0.892627	0.529715
MmugDNA.28209.1.S1_at	MmugDNA.28209.1	5.25	4.95	0.27	0.04	1.23	0.138436	0.078506	0.505745	0.325285
MmugDNA.2821.1.S1_at	MmugDNA.2821.1	3.74	3.71	0.03	0.12	1.02	0.69198	0.115126	0.863163	0.382007
MmugDNA.28212.1.S1_at	MmugDNA.28212.1	12.49	12.3	0.28	1.19	1.14	0.370386	0.506358	0.681414	0.702371
MmugDNA.28213.1.S1_at	MmugDNA.28213.1	9.94	9.51	0.09	0.13	1.34	0.011453	0.091091	0.235947	0.345932
MmugDNA.28213.1.S1_s_at	MmugDNA.28213.1	7.96	7.78	0.08	0.16	1.13	0.082204	0.146459	0.43352	0.420523
MmugDNA.28214.1.S1_at	MmugDNA.28214.1	8.22	7.52	0.18	0.53	1.63	0.07985	0.016719	0.430147	0.163766
MmugDNA.28215.1.S1_at	MmugDNA.28215.1	4.8	4.76	0.25	0.06	1.02	0.71824	0.782665	0.876373	0.874202
MmugDNA.28216.1.S1_at	MmugDNA.28216.1	8.79	9.18	0.5	0.31	-1.31	0.566921	0.77425	0.797859	0.868735
MmugDNA.28217.1.S1_s_at	MmugDNA.28217.1	5.96	6.19	0.05	0.16	-1.17	0.19088	0.047866	0.553627	0.263695
MmugDNA.28218.1.S1_at	MmugDNA.28218.1	5.95	5.9	0.84	0.44	1.03	0.833461	0.937588	0.932338	0.964687
MmugDNA.28219.1.S1_at	MmugDNA.28219.1	3.97	3.99	0.14	0.13	-1.01	0.908338	0.648901	0.96372	0.794501
MmugDNA.2822.1.S1_at	MmugDNA.2822.1	8.31	9.01	0.37	1.39	-1.63	0.892119	0.908566	0.957038	0.948227
MmugDNA.28220.1.S1_at	MmugDNA.28220.1	4.35	4.49	0.11	0.09	-1.1	0.147019	0.197399	0.51306	0.472311
MmugDNA.28221.1.S1_at	MmugDNA.28221.1	9.69	9.25	0.16	1.02	1.36	0.643943	0.833963	0.8397	0.904859
MmugDNA.28222.1.S1_at	MmugDNA.28222.1	10.36	10.06	0.24	0.03	1.24	0.150191	0.044847	0.514831	0.256375
MmugDNA.28223.1.S1_at	MmugDNA.28223.1	2.83	2.69	0.14	0.12	1.1	0.605936	0.839877	0.818647	0.908703
MmugDNA.28224.1.S1_at	MmugDNA.28224.1	4.86	6.5	0.39	0.56	-3.1	0.048605	0.040197	0.369025	0.245726
MmugDNA.28225.1.S1_at	MmugDNA.28225.1	10.75	10.74	0.12	0.16	1.01	0.274035	0.579674	0.617262	0.749254
MmugDNA.28226.1.S1_at	MmugDNA.28226.1	10.59	9.6	0.07	0.21	1.98	0.001729	0.00032	0.154452	0.035444
MmugDNA.28227.1.S1_at	MmugDNA.28227.1	6.67	6.09	0.15	0.55	1.5	0.520488	0.617228	0.77081	0.77329
MmugDNA.28228.1.S1_at	MmugDNA.28228.1	3.14	3.18	0.13	0.1	-1.03	0.913481	0.84963	0.965725	0.914612
MmugDNA.28229.1.S1_at	MmugDNA.28229.1	3.05	3.15	0.18	0.2	-1.07	0.754977	0.53757	0.895812	0.722606
MmugDNA.2823.1.S1_at	MmugDNA.2823.1	5.94	5.38	1.19	0.42	1.47	0.142184	0.160156	0.509437	0.436296
MmugDNA.28231.1.S1_at	MmugDNA.28231.1	3.5	3.56	0.08	0.05	-1.04	0.500094	0.111168	0.759402	0.375798
MmugDNA.28232.1.S1_at	MmugDNA.28232.1	9.73	9.45	0.16	0.15	1.21	0.034543	0.002394	0.333292	0.072408

MmugDNA.28233.1.S1_at	MmugDNA.28233.1	2.59	2.79	0.02	0.09	-1.15	0.075365	0.024171	0.422277	0.19464
MmugDNA.28235.1.S1_s_at	MmugDNA.28235.1	12.25	12.27	0.14	0.1	-1.01	0.479324	0.043523	0.747644	0.253227
MmugDNA.28236.1.S1_at	MmugDNA.28236.1	3.77	3.66	0.14	0.23	1.07	0.654142	0.717399	0.844551	0.836425
MmugDNA.28237.1.S1_at	MmugDNA.28237.1	9.28	9.13	0.1	0.07	1.11	0.060271	0.151714	0.393081	0.426383
MmugDNA.28238.1.S1_at	MmugDNA.28238.1	4.59	4.44	0.18	0.13	1.11	0.626966	0.835497	0.829836	0.905854
MmugDNA.28239.1.S1_at	MmugDNA.28239.1	4.96	4.83	0.06	0.05	1.1	0.098907	0.105101	0.458711	0.366755
MmugDNA.2824.1.S1_at	MmugDNA.2824.1	8.2	8.67	0.13	0.2	-1.38	0.037385	0.024109	0.341309	0.1945
MmugDNA.28240.1.S1_at	MmugDNA.28240.1	5.25	5.39	0.08	0.19	-1.11	0.235628	0.079725	0.589497	0.326982
MmugDNA.28241.1.S1_at	MmugDNA.28241.1	9.95	9.34	0.31	0.19	1.53	0.051377	0.004704	0.376003	0.09546
MmugDNA.28242.1.S1_at	MmugDNA.28242.1	3.66	3.78	0.06	0.26	-1.09	0.574272	0.461831	0.801619	0.673361
MmugDNA.28243.1.S1_at	MmugDNA.28243.1	4.55	4.75	0.15	0.05	-1.15	0.092608	0.024883	0.449245	0.197662
MmugDNA.28245.1.S1_at	MmugDNA.28245.1	6.84	6.61	0.19	0.05	1.17	0.475259	0.116997	0.745669	0.384404
MmugDNA.28247.1.S1_at	MmugDNA.28247.1	6.27	6.1	0.07	0.07	1.13	0.067824	0.073836	0.408558	0.317166
MmugDNA.28248.1.S1_at	MmugDNA.28248.1	11.72	11.63	0.19	0.13	1.06	0.542434	0.328881	0.783298	0.578452
MmugDNA.28249.1.S1_at	MmugDNA.28249.1	3.58	3.48	0.4	1.08	1.07	0.480411	0.616796	0.748355	0.772969
MmugDNA.2825.1.S1_at	MmugDNA.2825.1	3.76	3.45	0.14	0.05	1.24	0.011127	0.006944	0.234301	0.112568
MmugDNA.28251.1.S1_at	MmugDNA.28251.1	10.2	9.92	0.12	0.66	1.21	0.403926	0.210944	0.702465	0.484934
MmugDNA.28253.1.S1_at	MmugDNA.28253.1	4.22	4.23	0.18	1.21	-1.01	0.760372	0.604279	0.898962	0.764558
MmugDNA.28254.1.S1_x_at	MmugDNA.28254.1	6.59	6.53	0.58	0.27	1.05	0.614222	0.601918	0.823171	0.763122
MmugDNA.28255.1.S1_at	MmugDNA.28255.1	9.25	8.47	0.31	0.5	1.72	0.080559	0.081605	0.430701	0.329818
MmugDNA.28256.1.S1_at	MmugDNA.28256.1	4.43	4.46	0.56	0.67	-1.02	0.967661	0.42675	0.987896	0.648857
MmugDNA.28257.1.S1_at	MmugDNA.28257.1	3.12	3.22	0.09	0.03	-1.07	0.145645	0.112801	0.51146	0.37844
MmugDNA.28258.1.S1_at	MmugDNA.28258.1	6.24	6.24	0.02	0.13	-1.01	0.88964	0.400168	0.955822	0.630158
MmugDNA.28259.1.S1_at	MmugDNA.28259.1	8	8.47	1.79	0.59	-1.38	0.84592	0.901471	0.938188	0.943931
MmugDNA.2826.1.S1_at	MmugDNA.2826.1	8.43	8.87	0.36	0.32	-1.37	0.243814	0.208168	0.595593	0.482086
MmugDNA.28261.1.S1_at	MmugDNA.28261.1	4.58	4.67	0.05	0.17	-1.06	0.355252	0.321596	0.670893	0.573303
MmugDNA.28262.1.S1_at	MmugDNA.28262.1	4.15	4.05	0.1	0.1	1.07	0.766733	0.969591	0.901912	0.983356
MmugDNA.28263.1.S1_at	MmugDNA.28263.1	5.73	6.06	0.42	0.26	-1.26	0.736974	0.797695	0.886925	0.883459
MmugDNA.28264.1.S1_at	MmugDNA.28264.1	3.9	3.86	0.32	0.21	1.02	0.26393	0.264149	0.609746	0.530214
MmugDNA.28265.1.S1_s_at	MmugDNA.28265.1	7.1	6.74	0.19	0.26	1.28	0.129479	0.004557	0.495744	0.094355
MmugDNA.28266.1.S1_at	MmugDNA.28266.1	5.89	5.9	0.08	0.15	-1.01	0.912074	0.522926	0.96522	0.713429
MmugDNA.28267.1.S1_at	MmugDNA.28267.1	6.57	7.56	0.44	0.32	-1.98	0.0608	0.035199	0.394325	0.231787
MmugDNA.28268.1.S1_at	MmugDNA.28268.1	4.91	5.07	0.15	0.11	-1.12	0.048992	0.061003	0.37042	0.293811
MmugDNA.28269.1.S1_at	MmugDNA.28269.1	4.34	4.31	0.21	0.23	1.02	0.719845	0.643534	0.87715	0.790981
MmugDNA.2827.1.S1_at	MmugDNA.2827.1	9.18	9.95	0.15	1.63	-1.7	0.551086	0.347505	0.788427	0.592019
MmugDNA.28270.1.S1_at	MmugDNA.28270.1	3.24	3.2	0.31	0.06	1.03	0.84458	0.771965	0.937584	0.867436
MmugDNA.28271.1.S1_at	MmugDNA.28271.1	5.56	5.1	0.25	0.45	1.38	0.313046	0.231221	0.644915	0.5029
MmugDNA.28272.1.S1_at	MmugDNA.28272.1	7.06	5.72	0.02	0.77	2.53	0.113506	0.119983	0.476916	0.388672
MmugDNA.28273.1.S1_at	MmugDNA.28273.1	5.49	5.47	0.14	0.22	1.01	0.467537	0.790247	0.740707	0.878754
MmugDNA.28274.1.S1_at	MmugDNA.28274.1	5.57	5.34	0.16	0.11	1.18	0.085436	0.023634	0.439228	0.192555
MmugDNA.28275.1.S1_at	MmugDNA.28275.1	6.5	6.35	0.23	0.74	1.11	0.350427	0.423185	0.668494	0.646188

MmugDNA.28276.1.S1_at	MmugDNA.28276.1	4.15	4.25	0.22	0.26	-1.08	0.64638	0.511794	0.840888	0.705797
MmugDNA.28277.1.S1_at	MmugDNA.28277.1	5.43	5.25	0.24	0.2	1.13	0.720053	0.903481	0.877249	0.945191
MmugDNA.28280.1.S1_at	MmugDNA.28280.1	5.19	5.39	0.25	0.11	-1.15	0.701441	0.776129	0.868043	0.869726
MmugDNA.28281.1.S1_at	MmugDNA.28281.1	6.75	5.45	0.56	0.83	2.46	0.157741	0.148792	0.522564	0.423201
MmugDNA.28283.1.S1_at	MmugDNA.28283.1	4.69	4.75	0.16	0.18	-1.05	0.919015	0.488423	0.968459	0.691144
MmugDNA.28285.1.S1_at	MmugDNA.28285.1	3.37	3.27	0.81	0.06	1.07	0.300434	0.377008	0.635857	0.614703
MmugDNA.28286.1.S1_at	MmugDNA.28286.1	5.04	5.03	0.78	0.16	1.01	0.462905	0.330056	0.738484	0.578938
MmugDNA.28286.1.S1_s_at	MmugDNA.28286.1	5.93	5.94	0.16	0.07	-1.01	0.825011	0.062461	0.929089	0.296717
MmugDNA.28287.1.S1_at	MmugDNA.28287.1	4.65	4.34	0.1	0.2	1.24	0.030948	0.016334	0.320347	0.161853
MmugDNA.2829.1.S1_at	MmugDNA.2829.1	4	4.04	0.26	0.42	-1.03	0.843816	0.890821	0.937208	0.937722
MmugDNA.28290.1.S1_at	MmugDNA.28290.1	11.62	11.26	0.16	0.13	1.29	0.021248	0.014882	0.282524	0.155055
MmugDNA.28292.1.S1_at	MmugDNA.28292.1	5.19	5.25	0.01	0.04	-1.05	0.190212	0.130941	0.553	0.403037
MmugDNA.28293.1.S1_at	MmugDNA.28293.1	8.94	9.38	0.25	0.36	-1.36	0.095659	0.09556	0.453501	0.352631
MmugDNA.28293.1.S1_s_at	MmugDNA.28293.1	9.67	10.13	0.4	0.46	-1.37	0.12602	0.141483	0.492065	0.415019
MmugDNA.28296.1.S1_at	MmugDNA.28296.1	6.57	6.5	0.15	0.32	1.05	0.18889	0.135101	0.551906	0.407128
MmugDNA.28297.1.S1_at	MmugDNA.28297.1	6.06	6.02	0.33	0.2	1.03	0.696067	0.903406	0.865113	0.945171
MmugDNA.28298.1.S1_at	MmugDNA.28298.1	12.24	12.49	0.2	0.24	-1.18	0.057241	0.026265	0.387792	0.203033
MmugDNA.28299.1.S1_at	MmugDNA.28299.1	6.51	6.49	0.2	0.14	1.01	0.380879	0.516569	0.687597	0.709034
MmugDNA.30962.1.S1_at	MmugDNA.30962.1	7.83	7.95	0.76	0.68	-1.09	0.580351	0.645721	0.804567	0.792516
MmugDNA.30962.1.S1_s_at	MmugDNA.30962.1	7.26	7.14	0.32	0.14	1.09	0.5312	0.712204	0.777112	0.833243
MmugDNA.283.1.S1_at	MmugDNA.283.1	5.71	5.57	0.2	0.06	1.1	0.401979	0.64152	0.701106	0.789578
MmugDNA.28300.1.S1_at	MmugDNA.28300.1	6.64	6.6	0.03	0.12	1.03	0.191104	0.374859	0.554	0.613091
MmugDNA.28302.1.S1_at	MmugDNA.28302.1	5.57	5.7	0.14	0.32	-1.09	0.491422	0.709889	0.755082	0.831863
MmugDNA.28303.1.S1_at	MmugDNA.28303.1	6.15	6.57	0.78	0.28	-1.34	0.951785	0.925528	0.98195	0.957833
MmugDNA.28304.1.S1_at	MmugDNA.28304.1	4.39	5.71	0.37	0.67	-2.51	0.019477	0.00903	0.274645	0.125559
MmugDNA.28306.1.S1_at	MmugDNA.28306.1	6.82	6.94	0.09	0.1	-1.09	0.112249	0.081227	0.474778	0.329351
MmugDNA.28308.1.S1_at	MmugDNA.28308.1	4.17	4.31	0.38	0.21	-1.1	0.552609	0.268164	0.78961	0.533876
MmugDNA.2831.1.S1_at	MmugDNA.2831.1	9.55	9.44	0.27	0.71	1.08	0.234925	0.309543	0.589124	0.564987
MmugDNA.32394.1.S1_at	MmugDNA.32394.1	9.91	9.34	0.26	1.03	1.48	0.166975	0.164072	0.531023	0.440265
MmugDNA.32394.1.S1_s_at	MmugDNA.32394.1	10.16	9.87	0.3	0.83	1.23	0.194485	0.230505	0.557955	0.502251
MmugDNA.28310.1.S1_at	MmugDNA.28310.1	3.39	3.54	0.4	0.24	-1.11	0.821035	0.929258	0.92718	0.959645
MmugDNA.8184.1.S1_s_at	MmugDNA.8184.1	13.51	13.77	0.12	0.65	-1.2	0.699405	0.655813	0.866851	0.798709
MmugDNA.28312.1.S1_at	MmugDNA.28312.1	11.17	10.56	0.15	0.11	1.52	0.008367	0.00327	0.217891	0.082312
MmugDNA.4576.1.S1_at	MmugDNA.4576.1	13.2	13.19	0.01	0.07	1	0.852711	0.964315	0.940647	0.980149
MmugDNA.4576.1.S1_s_at	MmugDNA.4576.1	13.03	13.06	0.03	0.03	-1.03	0.915269	0.987758	0.966496	0.993169
MmugDNA.28315.1.S1_at	MmugDNA.28315.1	4.91	4.75	0.13	0.14	1.11	0.340073	0.362525	0.661611	0.603067
MmugDNA.28317.1.S1_at	MmugDNA.28317.1	8.41	8.48	0.25	0.18	-1.05	0.324964	0.442159	0.652259	0.66021
MmugDNA.28318.1.S1_at	MmugDNA.28318.1	5.12	5.34	0.14	0.23	-1.17	0.488819	0.512935	0.753318	0.706623
MmugDNA.2832.1.S1_at	MmugDNA.2832.1	9.66	9.63	0.08	0.14	1.02	0.256677	0.206175	0.604414	0.480364
MmugDNA.28320.1.S1_at	MmugDNA.28320.1	6.44	5.58	0.48	0.06	1.82	0.046121	0.143921	0.362498	0.417858
MmugDNA.28321.1.S1_at	MmugDNA.28321.1	3.45	3.26	0.05	0.08	1.14	0.017486	0.086656	0.267445	0.339212

MmugDNA.28324.1.S1_at	MmugDNA.28324.1	5.24	4.99	0.64	0.28	1.19	0.325452	0.242753	0.65274	0.5131
MmugDNA.28325.1.S1_at	MmugDNA.28325.1	5.37	4.97	0.28	0.31	1.33	0.41776	0.168415	0.710734	0.445092
MmugDNA.28326.1.S1_at	MmugDNA.28326.1	7.03	5.68	0.51	0.98	2.55	0.100295	0.087068	0.460878	0.340038
MmugDNA.28327.1.S1_at	MmugDNA.28327.1	4.81	5.02	0.23	0.13	-1.16	0.697288	0.854045	0.865592	0.91692
MmugDNA.28329.1.S1_at	MmugDNA.28329.1	7.75	7	0.24	1.03	1.68	0.401618	0.561366	0.700966	0.737362
MmugDNA.28330.1.S1_at	MmugDNA.28330.1	12.73	12.38	0.15	0.11	1.27	0.063874	0.042141	0.401767	0.249753
MmugDNA.28332.1.S1_at	MmugDNA.28332.1	4.98	4.87	0.21	0.07	1.08	0.205438	0.303506	0.567958	0.561
MmugDNA.28334.1.S1_at	MmugDNA.28334.1	7.44	7.05	0.76	0.38	1.31	0.159973	0.194142	0.524824	0.469266
MmugDNA.28335.1.S1_at	MmugDNA.28335.1	12.3	12.77	0.17	0.28	-1.39	0.048781	0.026556	0.369576	0.203915
MmugDNA.28336.1.S1_at	MmugDNA.28336.1	4.49	4.23	1.87	0.41	1.2	0.31206	0.191738	0.643813	0.467043
MmugDNA.28337.1.S1_at	MmugDNA.28337.1	5.8	5.65	0.39	0.24	1.11	0.54349	0.492821	0.783803	0.693802
MmugDNA.28338.1.S1_at	MmugDNA.28338.1	5.79	6.17	0.23	0.21	-1.3	0.241241	0.341681	0.593801	0.587796
MmugDNA.28339.1.S1_at	MmugDNA.28339.1	8.47	10.18	0.3	0.53	-3.26	0.009595	0.006112	0.226235	0.10649
MmugDNA.2834.1.S1_at	MmugDNA.2834.1	10.19	10.18	0.17	0.05	1	0.908455	0.142826	0.963748	0.416786
MmugDNA.28340.1.S1_at	MmugDNA.28340.1	4.78	4.86	0.28	0.23	-1.06	0.146766	0.140987	0.512699	0.414507
MmugDNA.28341.1.S1_at	MmugDNA.28341.1	5.67	5.53	0.51	0.16	1.11	0.451313	0.640386	0.731547	0.788874
MmugDNA.28342.1.S1_at	MmugDNA.28342.1	5.45	5.55	0.3	0.07	-1.07	0.853977	0.762568	0.941001	0.861882
MmugDNA.28343.1.S1_at	MmugDNA.28343.1	5.42	5.82	0.18	1.02	-1.32	0.480965	0.573501	0.7488	0.745173
MmugDNA.28344.1.S1_s_at	MmugDNA.28344.1	8.17	9.17	0.96	1.48	-1.99	0.505833	0.687368	0.761826	0.817576
MmugDNA.28345.1.S1_at	MmugDNA.28345.1	10.41	10.26	0.21	0.66	1.11	0.253327	0.329093	0.601947	0.578482
MmugDNA.28346.1.S1_at	MmugDNA.28346.1	3.24	3.4	0.09	0.12	-1.12	0.247901	0.229895	0.599052	0.501802
MmugDNA.28348.1.S1_s_at	MmugDNA.28348.1	12.55	12.6	0.04	0.21	-1.04	0.709976	0.888356	0.87278	0.936338
MmugDNA.2835.1.S1_at	MmugDNA.2835.1	7.37	8.1	0.9	1.19	-1.67	0.998697	0.985236	0.999529	0.991633
MmugDNA.28350.1.S1_at	MmugDNA.28350.1	4.92	4.85	0.51	0.69	1.05	0.620749	0.571867	0.826104	0.744056
MmugDNA.28353.1.S1_at	MmugDNA.28353.1	7.37	7.59	0.18	0.06	-1.16	0.492782	0.57109	0.755881	0.743541
MmugDNA.28354.1.S1_at	MmugDNA.28354.1	3.2	3.28	0.23	0.17	-1.06	0.934499	0.837584	0.974687	0.907168
MmugDNA.28355.1.S1_at	MmugDNA.28355.1	4.17	4.14	0.18	0.09	1.03	0.47865	0.677959	0.747332	0.811858
MmugDNA.28356.1.S1_at	MmugDNA.28356.1	4.59	4.78	0.39	0.28	-1.14	0.738849	0.727882	0.888031	0.842703
MmugDNA.28357.1.S1_s_at	MmugDNA.28357.1	11.43	11.23	0.16	0.11	1.15	0.074058	0.0447	0.419667	0.255871
MmugDNA.28358.1.S1_at	MmugDNA.28358.1	2.89	2.98	0.08	0.13	-1.07	0.403595	0.67	0.702178	0.806989
MmugDNA.28359.1.S1_at	MmugDNA.28359.1	6.94	6.72	0.56	1.04	1.16	0.697418	0.73778	0.865678	0.848088
MmugDNA.28360.1.S1_at	MmugDNA.28360.1	4.67	4.53	0.12	0.38	1.1	0.580635	0.893961	0.804762	0.939462
MmugDNA.28362.1.S1_at	MmugDNA.28362.1	6.95	7.32	0.31	0.61	-1.29	0.999795	0.965871	0.999967	0.980863
MmugDNA.28363.1.S1_at	MmugDNA.28363.1	5.25	5.26	0.36	0.32	-1.01	0.603633	0.543289	0.817248	0.726012
MmugDNA.28364.1.S1_at	MmugDNA.28364.1	3.16	3.2	0.14	0.22	-1.03	0.334753	0.438674	0.658461	0.65762
MmugDNA.28365.1.S1_at	MmugDNA.28365.1	5.83	6.09	0.42	0.29	-1.2	0.794838	0.261438	0.914837	0.527919
MmugDNA.28366.1.S1_at	MmugDNA.28366.1	6.9	6.7	0.26	1.21	1.15	0.755865	0.848899	0.896248	0.914216
MmugDNA.28368.1.S1_at	MmugDNA.28368.1	5.82	5.74	0.14	0.12	1.06	0.315864	0.157233	0.646713	0.432721
MmugDNA.2837.1.S1_at	MmugDNA.2837.1	6.33	6.35	0.29	0.09	-1.01	0.923486	0.472025	0.970294	0.679835
MmugDNA.28370.1.S1_at	MmugDNA.28370.1	11.23	11.92	0.1	0.06	-1.62	0.000398	0.00286	0.12978	0.078756
MmugDNA.28371.1.S1_at	MmugDNA.28371.1	4	4.14	0.69	0.21	-1.1	0.33861	0.606281	0.660988	0.765727

MmugDNA.28372.1.S1_at	MmugDNA.28372.1	3.18	3.2	0.15	0.02	-1.01	0.607368	0.413497	0.819324	0.639648
MmugDNA.28373.1.S1_at	MmugDNA.28373.1	6.87	7.11	0.07	0.08	-1.18	0.015211	0.012399	0.257698	0.144058
MmugDNA.28374.1.S1_at	MmugDNA.28374.1	4.37	3.9	0.11	0.66	1.38	0.32422	0.293969	0.651856	0.553909
MmugDNA.28375.1.S1_at	MmugDNA.28375.1	4.6	4.88	0.16	0.2	-1.21	0.182989	0.118704	0.547134	0.38672
MmugDNA.28377.1.S1_at	MmugDNA.28377.1	5.94	5.84	0.34	0.16	1.07	0.41048	0.341653	0.706382	0.587796
MmugDNA.28378.1.S1_at	MmugDNA.28378.1	8.22	8.54	0.05	0.19	-1.25	0.033643	0.016326	0.330119	0.16183
MmugDNA.28379.1.S1_at	MmugDNA.28379.1	5.32	5.25	0.19	0.06	1.04	0.388951	0.50254	0.692814	0.700192
MmugDNA.2838.1.S1_at	MmugDNA.2838.1	5.24	5.54	0.1	0.16	-1.23	0.018856	0.011063	0.271977	0.136934
MmugDNA.28381.1.S1_at	MmugDNA.28381.1	4.62	4.62	0.32	0.07	-1	0.964481	0.142336	0.986234	0.415907
MmugDNA.28383.1.S1_at	MmugDNA.28383.1	7.01	7.22	0.07	0.18	-1.16	0.085908	0.080181	0.440024	0.327772
MmugDNA.28384.1.S1_at	MmugDNA.28384.1	7.21	5.91	0.48	0.15	2.45	0.032218	0.023576	0.3244	0.192311
MmugDNA.28385.1.S1_at	MmugDNA.28385.1	4.01	3.9	0.72	0.52	1.08	0.44297	0.567999	0.725962	0.74176
MmugDNA.28386.1.S1_at	MmugDNA.28386.1	7.01	6.81	0.23	0.56	1.15	0.576255	0.19939	0.802833	0.474002
MmugDNA.28387.1.S1_at	MmugDNA.28387.1	7.58	7.4	0.61	0.19	1.14	0.89822	0.961714	0.959278	0.978408
MmugDNA.28388.1.S1_at	MmugDNA.28388.1	3.46	3.34	0.06	0.2	1.08	0.1817	0.271776	0.546282	0.536577
MmugDNA.28389.1.S1_at	MmugDNA.28389.1	4.98	4.99	0.51	0.1	-1.01	0.316871	0.425672	0.647775	0.648002
MmugDNA.2839.1.S1_at	MmugDNA.2839.1	6.97	6.78	0.23	0.07	1.14	0.30078	0.172041	0.635979	0.448447
MmugDNA.28391.1.S1_at	MmugDNA.28391.1	6.64	6.64	0.34	0.22	-1	0.934533	0.871638	0.97469	0.92696
MmugDNA.28392.1.S1_at	MmugDNA.28392.1	5.4	6.1	1.23	0.07	-1.63	0.94674	0.967486	0.979465	0.982071
MmugDNA.28394.1.S1_at	MmugDNA.28394.1	3.57	3.83	0.27	0.11	-1.2	0.346967	0.472512	0.666124	0.680025
MmugDNA.28395.1.S1_at	MmugDNA.28395.1	5.5	5.49	0.41	0.07	1	0.577516	0.770617	0.803534	0.866798
MmugDNA.28396.1.S1_at	MmugDNA.28396.1	6.94	7.12	0.17	0.06	-1.13	0.528876	0.448894	0.775764	0.664672
MmugDNA.28397.1.S1_at	MmugDNA.28397.1	4.1	4.1	0.16	0.25	1	0.244524	0.342893	0.596252	0.588712
MmugDNA.28398.1.S1_at	MmugDNA.28398.1	3.5	3.54	0.06	0.2	-1.03	0.418361	0.529312	0.711317	0.717233
MmugDNA.28399.1.S1_x_at	MmugDNA.28399.1	6.06	6.55	0.39	0.6	-1.4	0.869387	0.783242	0.947917	0.874547
MmugDNA.284.1.S1_at	MmugDNA.284.1	6.65	6.7	0.2	0.23	-1.04	0.349745	0.401993	0.667941	0.631153
MmugDNA.28400.1.S1_at	MmugDNA.28400.1	12.06	12	0.1	0.37	1.05	0.420223	0.269165	0.712267	0.534497
MmugDNA.28403.1.S1_at	MmugDNA.28403.1	4.74	4.63	0.08	0.15	1.07	0.908708	0.733273	0.963816	0.845573
MmugDNA.28404.1.S1_at	MmugDNA.28404.1	5.6	5.49	0.06	0.11	1.08	0.954608	0.431971	0.983073	0.652723
MmugDNA.28405.1.S1_at	MmugDNA.28405.1	7.39	7.14	0.75	0.89	1.19	0.297129	0.225044	0.632994	0.49773
MmugDNA.28406.1.S1_at	MmugDNA.28406.1	6.25	5.88	0.44	0.47	1.29	0.144025	0.095236	0.510652	0.352197
MmugDNA.28407.1.S1_at	MmugDNA.28407.1	3.05	3.1	0.09	0.03	-1.04	0.279363	0.546182	0.621073	0.727803
MmugDNA.28408.1.S1_at	MmugDNA.28408.1	6.75	7.13	0.07	0.66	-1.3	0.129304	0.089674	0.495408	0.343848
MmugDNA.28409.1.S1_at	MmugDNA.28409.1	8.76	9.92	0.16	0.93	-2.23	0.091302	0.045393	0.447137	0.257395
MmugDNA.2841.1.S1_at	MmugDNA.2841.1	3.81	3.69	0.24	0.27	1.09	0.825277	0.970282	0.929153	0.983812
MmugDNA.28410.1.S1_at	MmugDNA.28410.1	4.04	4.32	0.11	0.17	-1.21	0.328422	0.452961	0.654375	0.667385
MmugDNA.28411.1.S1_at	MmugDNA.28411.1	4.67	4.85	0.21	0.46	-1.13	0.608756	0.480513	0.820185	0.685845
MmugDNA.28412.1.S1_at	MmugDNA.28412.1	9.29	9.29	0.28	0.49	-1	0.924148	0.305191	0.970594	0.562255
MmugDNA.28416.1.S1_at	MmugDNA.28416.1	3.23	3.24	0.06	0.1	-1	0.259751	0.35094	0.606733	0.594649
MmugDNA.28417.1.S1_at	MmugDNA.28417.1	5.1	5.2	0.33	0.12	-1.07	0.924603	0.644378	0.970804	0.791566
MmugDNA.2842.1.S1_at	MmugDNA.2842.1	3.17	3.04	0.53	0.08	1.1	0.22961	0.19831	0.586761	0.473267

MmugDNA.28421.1.S1_at	MmugDNA.28421.1	6.22	6.96	0.36	0.26	-1.67	0.044781	0.000338	0.359043	0.036485
MmugDNA.28424.1.S1_at	MmugDNA.28424.1	2.81	2.78	0.09	0.22	1.02	0.789824	0.535841	0.912816	0.721345
MmugDNA.28425.1.S1_at	MmugDNA.28425.1	9.27	10.1	0.61	0.3	-1.78	0.06162	0.055874	0.396441	0.282172
MmugDNA.28426.1.S1_at	MmugDNA.28426.1	5.4	5.59	0.35	0.21	-1.15	0.625573	0.457748	0.829053	0.670897
MmugDNA.28427.1.S1_at	MmugDNA.28427.1	7.47	8.25	0.74	0.97	-1.72	0.295185	0.332139	0.631561	0.580584
MmugDNA.28428.1.S1_at	MmugDNA.28428.1	6.3	6.42	0.23	0.22	-1.09	0.356673	0.377322	0.671685	0.614891
MmugDNA.28429.1.S1_at	MmugDNA.28429.1	11.57	10.95	0.19	0.35	1.54	0.072644	0.060986	0.417383	0.293811
MmugDNA.2843.1.S1_at	MmugDNA.2843.1	4.88	5.32	0.3	0.05	-1.36	0.097509	0.095617	0.456537	0.352645
MmugDNA.28431.1.S1_x_at	MmugDNA.28431.1	7.77	7.76	0.11	0.04	1.01	0.988291	0.526266	0.995887	0.715488
MmugDNA.28432.1.S1_at	MmugDNA.28432.1	10.25	10.05	0.27	0.58	1.15	0.49402	0.602009	0.756411	0.763157
MmugDNA.28433.1.S1_at	MmugDNA.28433.1	8.31	8.49	0.46	1.15	-1.13	0.199307	0.207224	0.56224	0.481364
MmugDNA.28434.1.S1_at	MmugDNA.28434.1	10.58	10.96	0.07	0.26	-1.3	0.086038	0.034185	0.440052	0.228728
MmugDNA.28435.1.S1_at	MmugDNA.28435.1	9.05	9.18	0.1	0.42	-1.09	0.799423	0.807951	0.916962	0.889436
MmugDNA.28436.1.S1_at	MmugDNA.28436.1	4.26	4.45	0.02	0.09	-1.14	0.02439	0.014826	0.294535	0.154895
MmugDNA.28438.1.S1_at	MmugDNA.28438.1	13.55	13.47	0.01	0.16	1.06	0.323073	0.455433	0.651295	0.669404
MmugDNA.2844.1.S1_s_at	MmugDNA.2844.1	5.29	5.17	0.13	0.21	1.09	0.844916	0.378255	0.937773	0.615438
MmugDNA.28442.1.S1_s_at	MmugDNA.28442.1	4.75	5.45	1.39	0.22	-1.63	0.941496	0.922964	0.977713	0.956659
MmugDNA.28445.1.S1_at	MmugDNA.28445.1	3.76	4.09	0.05	0.6	-1.26	0.392339	0.505581	0.694651	0.702218
MmugDNA.28447.1.S1_at	MmugDNA.28447.1	5.75	5.8	0.16	0.34	-1.03	0.358493	0.459624	0.673252	0.671921
MmugDNA.28449.1.S1_at	MmugDNA.28449.1	5.41	5.31	0.28	0.23	1.07	0.588851	0.80646	0.809161	0.888651
MmugDNA.2845.1.S1_at	MmugDNA.2845.1	5.89	5.97	0.1	0.14	-1.05	0.164149	0.165494	0.528211	0.44175
MmugDNA.28450.1.S1_at	MmugDNA.28450.1	8.18	8.91	0.47	0.78	-1.66	0.241125	0.306498	0.593741	0.563035
MmugDNA.28452.1.S1_at	MmugDNA.28452.1	4.74	4.28	1.16	0.3	1.38	0.448458	0.460033	0.729671	0.671989
MmugDNA.28454.1.S1_at	MmugDNA.28454.1	5.17	5.58	0.13	0.39	-1.33	0.236582	0.07351	0.590504	0.316778
MmugDNA.28456.1.S1_at	MmugDNA.28456.1	4.03	3.94	0.62	0.15	1.07	0.286872	0.214609	0.625572	0.488411
MmugDNA.28457.1.S1_at	MmugDNA.28457.1	6.56	6.44	0.4	0.17	1.09	0.447124	0.176869	0.728756	0.453303
MmugDNA.28458.1.S1_at	MmugDNA.28458.1	9.06	9.04	0.19	0.21	1.01	0.883057	0.008479	0.952961	0.122133
MmugDNA.28459.1.S1_at	MmugDNA.28459.1	8.99	9.54	0.22	0.23	-1.46	0.179463	0.197986	0.543609	0.472936
MmugDNA.28460.1.S1_at	MmugDNA.28460.1	7.75	7.88	0.09	0.54	-1.09	0.787132	0.636575	0.911476	0.786262
MmugDNA.28463.1.S1_at	MmugDNA.28463.1	5.51	5.34	0.23	0.1	1.13	0.726976	0.892477	0.88121	0.938696
MmugDNA.28464.1.S1_at	MmugDNA.28464.1	7.38	7.72	0.15	0.2	-1.27	0.062294	0.060671	0.397683	0.292876
MmugDNA.28466.1.S1_at	MmugDNA.28466.1	6.45	6.83	0.59	0.95	-1.3	0.992439	0.307577	0.997401	0.563785
MmugDNA.28468.1.S1_at	MmugDNA.28468.1	7.77	8.09	1.02	0.27	-1.25	0.655608	0.78803	0.845018	0.877426
MmugDNA.28470.1.S1_at	MmugDNA.28470.1	3.15	3.86	0.99	0.18	-1.64	0.946855	0.918799	0.979482	0.954387
MmugDNA.28475.1.S1_at	MmugDNA.28475.1	13.08	13.23	0.02	0.09	-1.1	0.028185	0.00386	0.310041	0.088378
MmugDNA.28476.1.S1_at	MmugDNA.28476.1	11.03	11.04	0.07	0.12	-1.01	0.985565	0.931155	0.994792	0.960891
MmugDNA.28477.1.S1_at	MmugDNA.28477.1	4.17	4.51	0.17	0.02	-1.26	0.026247	0.005737	0.3021	0.104271
MmugDNA.2848.1.S1_at	MmugDNA.2848.1	3.94	4.01	0.14	0.1	-1.04	0.284653	0.352549	0.624327	0.595789
MmugDNA.28480.1.S1_at	MmugDNA.28480.1	5.42	5.47	0.23	0.17	-1.03	0.846478	0.942151	0.93835	0.967154
MmugDNA.28481.1.S1_at	MmugDNA.28481.1	3.32	3.25	0.15	0.16	1.05	0.987376	0.619137	0.995543	0.774379
MmugDNA.28482.1.S1_at	MmugDNA.28482.1	6.27	6.48	0.1	0.05	-1.15	0.053989	0.090765	0.381209	0.345227

MmugDNA.28483.1.S1_at	MmugDNA.28483.1	3.44	3.86	0.12	0.14	-1.34	0.024947	0.016878	0.297238	0.164713
MmugDNA.28484.1.S1_at	MmugDNA.28484.1	5.73	5.62	0.12	0.04	1.08	0.259053	0.121153	0.606181	0.390217
MmugDNA.28486.1.S1_at	MmugDNA.28486.1	4.15	3.97	0.02	0.37	1.14	0.983013	0.917811	0.993768	0.954011
MmugDNA.28487.1.S1_at	MmugDNA.28487.1	9.59	9.21	0.05	0.21	1.31	0.033966	0.057147	0.330623	0.284972
MmugDNA.28488.1.S1_at	MmugDNA.28488.1	8.6	8.88	0.35	0.82	-1.22	0.242232	0.142077	0.594307	0.415655
MmugDNA.28491.1.S1_at	MmugDNA.28491.1	6.06	8.21	0.82	0.9	-4.42	0.07976	0.108731	0.430147	0.372257
MmugDNA.28492.1.S1_at	MmugDNA.28492.1	3.91	3.96	0.09	0.7	-1.03	0.337084	0.418321	0.659871	0.642707
MmugDNA.28494.1.S1_at	MmugDNA.28494.1	4.43	4.26	0.54	0.78	1.12	0.65442	0.483157	0.844586	0.687762
MmugDNA.28496.1.S1_at	MmugDNA.28496.1	6.57	6.02	0.7	0.42	1.46	0.08324	0.038303	0.435702	0.240571
MmugDNA.28498.1.S1_at	MmugDNA.28498.1	2.96	3.01	0.77	0.27	-1.04	0.5739	0.763816	0.801395	0.862673
MmugDNA.28499.1.S1_at	MmugDNA.28499.1	3.99	3.76	0.46	0.13	1.17	0.455332	0.388119	0.733752	0.622607
MmugDNA.285.1.S1_at	MmugDNA.285.1	6.63	8.12	0.25	1.04	-2.79	0.04958	0.053354	0.371523	0.27654
MmugDNA.2850.1.S1_at	MmugDNA.2850.1	10.46	8.27	1.31	0.37	4.57	0.140789	0.06436	0.508448	0.299875
MmugDNA.28500.1.S1_at	MmugDNA.28500.1	6.58	6.68	0.24	0.11	-1.07	0.851747	0.668613	0.940367	0.806109
MmugDNA.28502.1.S1_at	MmugDNA.28502.1	3.8	3.69	0.74	0.16	1.08	0.623696	0.761017	0.828033	0.861185
MmugDNA.28503.1.S1_at	MmugDNA.28503.1	8.85	8.22	0.08	0.16	1.54	0.003547	0.000699	0.179515	0.04424
MmugDNA.28505.1.S1_at	MmugDNA.28505.1	5.1	4.9	0.14	0.24	1.15	0.493804	0.046784	0.756364	0.261029
MmugDNA.28506.1.S1_at	MmugDNA.28506.1	3.53	3.38	0.37	0.06	1.11	0.207185	0.200683	0.569274	0.47524
MmugDNA.28507.1.S1_at	MmugDNA.28507.1	10.27	10.28	0.08	0.28	-1.01	0.334748	0.292893	0.658461	0.552857
MmugDNA.28508.1.S1_at	MmugDNA.28508.1	6.13	6.01	0.39	0.27	1.09	0.828031	0.452331	0.930199	0.667046
MmugDNA.28509.1.S1_at	MmugDNA.28509.1	4.61	4.57	0.15	0.24	1.03	0.622142	0.622207	0.827285	0.776749
MmugDNA.2851.1.S1_at	MmugDNA.2851.1	11.71	11.91	0.25	0.33	-1.15	0.755199	0.148404	0.895951	0.423003
MmugDNA.28510.1.S1_at	MmugDNA.28510.1	5.79	5.88	0.29	0.08	-1.06	0.68249	0.228846	0.85794	0.501117
MmugDNA.28511.1.S1_s_at	MmugDNA.28511.1	9.49	9.96	0.35	0.27	-1.39	0.097036	0.028417	0.456113	0.210385
MmugDNA.28512.1.S1_at	MmugDNA.28512.1	4.1	4.3	0.17	0.17	-1.14	0.51446	0.628955	0.76693	0.781556
MmugDNA.28513.1.S1_at	MmugDNA.28513.1	12.33	12.02	0.07	0.83	1.24	0.53601	0.732431	0.779351	0.845008
MmugDNA.28515.1.S1_at	MmugDNA.28515.1	7.47	7.64	0.07	0.16	-1.12	0.061295	0.025304	0.395362	0.199522
MmugDNA.28516.1.S1_s_at	MmugDNA.28516.1	10.14	9.81	0.22	0.06	1.26	0.049429	0.014311	0.371383	0.152747
MmugDNA.28517.1.S1_at	MmugDNA.28517.1	3.19	3.25	0.08	0.21	-1.04	0.241186	0.331531	0.593763	0.580171
MmugDNA.28518.1.S1_at	MmugDNA.28518.1	5.02	5.4	0.21	0.14	-1.3	0.016434	0.010015	0.264023	0.131262
MmugDNA.28519.1.S1_at	MmugDNA.28519.1	7.41	7.24	0.37	0.18	1.13	0.209655	0.20228	0.571003	0.476687
MmugDNA.2852.1.S1_at	MmugDNA.2852.1	3.85	4.23	0.04	0.08	-1.31	0.003165	0.023354	0.17359	0.191568
MmugDNA.28520.1.S1_at	MmugDNA.28520.1	5.7	5.32	0.8	0.28	1.3	0.238038	0.364679	0.591399	0.605001
MmugDNA.28521.1.S1_at	MmugDNA.28521.1	6.52	6.66	0.02	0.21	-1.11	0.255978	0.390313	0.603671	0.624142
MmugDNA.28522.1.S1_at	MmugDNA.28522.1	8.96	8.42	0.19	0.99	1.45	0.394335	0.455118	0.695742	0.669109
MmugDNA.28523.1.S1_at	MmugDNA.28523.1	11.51	11.22	0.21	0.25	1.22	0.07031	0.085896	0.413911	0.338068
MmugDNA.28524.1.S1_at	MmugDNA.28524.1	4.87	4.54	0.25	0.2	1.25	0.164324	0.564699	0.528238	0.739425
MmugDNA.28525.1.S1_at	MmugDNA.28525.1	7.17	6.49	0.1	0.14	1.6	0.002245	0.012329	0.160628	0.143659
MmugDNA.28526.1.S1_at	MmugDNA.28526.1	3.26	3.51	0.06	0.1	-1.19	0.067059	0.161662	0.407062	0.437771
MmugDNA.28528.1.S1_at	MmugDNA.28528.1	8.09	8.19	0.2	0.28	-1.07	0.204703	0.0991	0.567258	0.357241
MmugDNA.28529.1.S1_at	MmugDNA.28529.1	7.26	5.25	0.17	1.39	4.02	0.241437	0.31683	0.593941	0.570212

MmugDNA.28532.1.S1_at	MmugDNA.28532.1	3.05	3.05	0.11	0.02	1	0.297983	0.855336	0.633647	0.917526
MmugDNA.28533.1.S1_at	MmugDNA.28533.1	6.19	6.34	0.09	0.12	-1.11	0.13785	0.050708	0.505265	0.270338
MmugDNA.28536.1.S1_at	MmugDNA.28536.1	3.63	3.46	0.44	0.08	1.13	0.485582	0.549592	0.751041	0.729956
MmugDNA.28537.1.S1_at	MmugDNA.28537.1	6.6	6.66	0.16	0.06	-1.04	0.543366	0.72544	0.783788	0.841043
MmugDNA.28539.1.S1_at	MmugDNA.28539.1	11.51	11.05	0.31	0.8	1.37	0.277661	0.257949	0.619819	0.525531
MmugDNA.2854.1.S1_at	MmugDNA.2854.1	6.81	6.91	0.19	0.21	-1.07	0.520105	0.713769	0.770623	0.833937
MmugDNA.28540.1.S1_at	MmugDNA.28540.1	3.25	3.31	0.23	0.1	-1.04	0.906125	0.383783	0.962684	0.619734
MmugDNA.28541.1.S1_at	MmugDNA.28541.1	4.82	4.51	0.12	0.75	1.24	0.426347	0.338914	0.715769	0.585891
MmugDNA.28542.1.S1_at	MmugDNA.28542.1	3.13	3.15	0.03	0.22	-1.01	0.386902	0.204284	0.691718	0.478541
MmugDNA.28542.1.S1_x_at	MmugDNA.28542.1	3.45	3.6	0.24	0.15	-1.12	0.375909	0.298557	0.684819	0.557183
MmugDNA.28543.1.S1_at	MmugDNA.28543.1	10.7	10.78	0.24	0.39	-1.06	0.763817	0.858083	0.900476	0.919063
MmugDNA.28545.1.S1_at	MmugDNA.28545.1	5.76	5.6	0.18	0.19	1.12	0.837486	0.848009	0.934307	0.913686
MmugDNA.28547.1.S1_at	MmugDNA.28547.1	5.2	4.64	0.12	0.2	1.48	0.014713	0.040326	0.254893	0.245973
MmugDNA.28548.1.S1_at	MmugDNA.28548.1	5.88	5.51	0.1	0.37	1.29	0.058487	0.034908	0.390492	0.231062
MmugDNA.28549.1.S1_s_at	MmugDNA.28549.1	11.45	11.57	0.03	0.34	-1.09	0.576905	0.341646	0.8033	0.587796
MmugDNA.28550.1.S1_at	MmugDNA.28550.1	8.97	7.91	0.38	0.32	2.08	0.038314	0.039682	0.34385	0.244271
MmugDNA.28551.1.S1_at	MmugDNA.28551.1	7.33	7.41	0.51	0.28	-1.06	0.666141	0.856301	0.850289	0.917926
MmugDNA.28552.1.S1_at	MmugDNA.28552.1	8.11	8.03	0.04	0.25	1.05	0.738099	0.57652	0.887516	0.747267
MmugDNA.28553.1.S1_at	MmugDNA.28553.1	5.01	4.85	0.43	0.3	1.12	0.999743	0.864758	0.999967	0.923286
MmugDNA.28555.1.S1_at	MmugDNA.28555.1	5.15	5.14	0.2	0.03	1.01	0.756251	0.060999	0.896415	0.293811
MmugDNA.28556.1.S1_at	MmugDNA.28556.1	5.24	5.11	0.37	0.3	1.09	0.277854	0.201078	0.619995	0.475509
MmugDNA.28557.1.S1_s_at	MmugDNA.28557.1	2.93	3.06	0.09	0.04	-1.1	0.25019	0.638979	0.600389	0.787973
MmugDNA.28558.1.S1_at	MmugDNA.28558.1	4.99	4.97	0.18	0.21	1.01	0.498342	0.70637	0.75837	0.829634
MmugDNA.28559.1.S1_at	MmugDNA.28559.1	4.55	4.45	0.03	0.06	1.07	0.098998	0.465268	0.458711	0.67567
MmugDNA.2856.1.S1_at	MmugDNA.2856.1	3.48	3.41	0.21	0.1	1.05	0.253906	0.332882	0.602339	0.581266
MmugDNA.28560.1.S1_at	MmugDNA.28560.1	9.87	9.48	0.05	0.16	1.32	0.007421	0.00003	0.208026	0.022097
MmugDNA.28562.1.S1_at	MmugDNA.28562.1	6.29	6.44	0.18	0.08	-1.11	0.492774	0.485057	0.755881	0.688908
MmugDNA.28563.1.S1_at	MmugDNA.28563.1	6.66	6.27	0.09	0.03	1.31	0.003295	0.001343	0.177194	0.056396
MmugDNA.28564.1.S1_at	MmugDNA.28564.1	5.19	5.33	0.31	0.87	-1.1	0.486326	0.617442	0.751507	0.77343
MmugDNA.28565.1.S1_at	MmugDNA.28565.1	3.86	3.88	0.16	0.29	-1.01	0.978597	0.962411	0.992128	0.978891
MmugDNA.28567.1.S1_at	MmugDNA.28567.1	6.18	5.91	0.09	0.18	1.2	0.420239	0.058977	0.712267	0.289669
MmugDNA.28568.1.S1_at	MmugDNA.28568.1	5.47	5.41	0.35	0.26	1.05	0.174283	0.185799	0.53795	0.461631
MmugDNA.28573.1.S1_at	MmugDNA.28573.1	4.73	4.9	0.68	0.24	-1.12	0.960612	0.742945	0.9849	0.851083
MmugDNA.28575.1.S1_at	MmugDNA.28575.1	7.24	6.35	0.31	0.4	1.85	0.048853	0.02026	0.369844	0.178715
MmugDNA.28576.1.S1_at	MmugDNA.28576.1	5.1	5.39	0.29	0.7	-1.23	0.456828	0.625119	0.734562	0.779004
MmugDNA.28577.1.S1_at	MmugDNA.28577.1	5.96	5.74	0.3	0.27	1.16	0.634453	0.665665	0.834524	0.804131
MmugDNA.28578.1.S1_at	MmugDNA.28578.1	5.19	5.36	0.24	0.08	-1.12	0.263387	0.374554	0.609348	0.6129
MmugDNA.28579.1.S1_at	MmugDNA.28579.1	7.19	6.7	0.27	0.08	1.4	0.043873	0.042697	0.357149	0.251049
MmugDNA.2858.1.S1_at	MmugDNA.2858.1	4.23	4.21	0.24	0.16	1.02	0.659563	0.442819	0.847196	0.660759
MmugDNA.28580.1.S1_at	MmugDNA.28580.1	11.21	11.98	0.46	0.77	-1.7	0.208609	0.216981	0.570384	0.4906
MmugDNA.28581.1.S1_at	MmugDNA.28581.1	7.29	6.84	0.34	0.22	1.37	0.047081	0.038842	0.365054	0.242022



MmugDNA.28582.1.S1_at	MmugDNA.28582.1	4.1	3.99	0.21	0.15	1.08	0.453096	0.326287	0.732285	0.576452
MmugDNA.28583.1.S1_at	MmugDNA.28583.1	4.69	4.96	0.34	0.09	-1.21	0.220926	0.130415	0.57985	0.402257
MmugDNA.28584.1.S1_at	MmugDNA.28584.1	3.39	3.26	0.06	0.14	1.1	0.802459	0.33811	0.918523	0.585286
MmugDNA.28585.1.S1_at	MmugDNA.28585.1	4.07	4.07	0.22	0.16	-1.01	0.549011	0.198583	0.787067	0.473391
MmugDNA.28586.1.S1_at	MmugDNA.28586.1	4.77	4.81	0.09	0.07	-1.03	0.181978	0.227068	0.546458	0.499415
MmugDNA.28587.1.S1_at	MmugDNA.28587.1	8.66	8.43	0.53	0.5	1.17	0.85122	0.402816	0.940204	0.631615
MmugDNA.28588.1.S1_at	MmugDNA.28588.1	4.96	5.33	0.21	0.48	-1.29	0.155497	0.183582	0.520211	0.459681
MmugDNA.28589.1.S1_at	MmugDNA.28589.1	4.71	4.33	0.38	0.15	1.31	0.188098	0.148803	0.551073	0.423201
MmugDNA.2859.1.S1_at	MmugDNA.2859.1	3.25	3.24	0.05	0.2	1.01	0.316306	0.365739	0.647209	0.605685
MmugDNA.28590.1.S1_at	MmugDNA.28590.1	6.57	6.96	1.02	0.73	-1.31	0.59854	0.768359	0.81395	0.865493
MmugDNA.28592.1.S1_at	MmugDNA.28592.1	3.2	3.12	0.14	0.07	1.05	0.33296	0.271024	0.657205	0.536155
MmugDNA.28593.1.S1_at	MmugDNA.28593.1	7.65	7.05	0.14	0.39	1.53	0.210897	0.318064	0.571977	0.571046
MmugDNA.28594.1.S1_at	MmugDNA.28594.1	6.45	5.77	1.01	0.4	1.61	0.123389	0.131116	0.489063	0.403084
MmugDNA.28595.1.S1_at	MmugDNA.28595.1	4.98	5.03	0.07	0.05	-1.04	0.90506	0.638706	0.962071	0.787808
MmugDNA.28596.1.S1_at	MmugDNA.28596.1	4.51	4.68	0.14	0.3	-1.13	0.331004	0.374249	0.656063	0.612738
MmugDNA.28597.1.S1_at	MmugDNA.28597.1	4.19	4.18	0.17	0.18	1.01	0.543308	0.215524	0.783788	0.489269
MmugDNA.28598.1.S1_at	MmugDNA.28598.1	7.82	8	0.29	1.25	-1.13	0.64043	0.736447	0.837628	0.84751
MmugDNA.2860.1.S1_at	MmugDNA.2860.1	4.2	4.21	0.06	0.11	-1	0.919183	0.53969	0.968566	0.72391
MmugDNA.28600.1.S1_at	MmugDNA.28600.1	5.82	5.9	0.16	0.19	-1.06	0.860188	0.208135	0.943524	0.482082
MmugDNA.28601.1.S1_at	MmugDNA.28601.1	7.44	7.46	0.16	0.79	-1.01	0.362799	0.490331	0.676226	0.692363
MmugDNA.28602.1.S1_at	MmugDNA.28602.1	5.9	5.88	0.1	0.21	1.01	0.971767	0.998911	0.989245	0.99944
MmugDNA.28604.1.S1_at	MmugDNA.28604.1	9.56	9.7	0.32	0.21	-1.1	0.306938	0.401633	0.639788	0.631068
MmugDNA.28605.1.S1_at	MmugDNA.28605.1	6.4	6.99	0.22	0.66	-1.51	0.153225	0.195277	0.51772	0.470253
MmugDNA.28606.1.S1_s_at	MmugDNA.28606.1	10.65	10.82	0.16	0.17	-1.12	0.329482	0.465198	0.655089	0.675638
MmugDNA.28607.1.S1_at	MmugDNA.28607.1	6.09	6.07	0.15	0.15	1.02	0.50497	0.707494	0.761548	0.830363
MmugDNA.28608.1.S1_at	MmugDNA.28608.1	6.98	6.31	0.72	1.31	1.59	0.251825	0.313496	0.601162	0.567926
MmugDNA.28609.1.S1_at	MmugDNA.28609.1	3.69	3.54	0.42	0.09	1.11	0.23716	0.332292	0.590811	0.580733
MmugDNA.2861.1.S1_at	MmugDNA.2861.1	4.31	4.37	0.09	0.2	-1.04	0.69333	0.336512	0.863948	0.583862
MmugDNA.28610.1.S1_at	MmugDNA.28610.1	10.07	9.91	0.57	1	1.12	0.6078	0.712766	0.81953	0.8335
MmugDNA.28611.1.S1_at	MmugDNA.28611.1	3.82	4.09	0.18	0.06	-1.2	0.071263	0.074787	0.414993	0.31853
MmugDNA.28612.1.S1_at	MmugDNA.28612.1	9.11	6.99	0.31	0.75	4.34	0.017299	0.006059	0.267101	0.106152
MmugDNA.28613.1.S1_at	MmugDNA.28613.1	3.16	3.25	0.11	0.14	-1.06	0.682071	0.157213	0.85774	0.432687
MmugDNA.28614.1.S1_at	MmugDNA.28614.1	4.95	5.67	0.07	0.61	-1.64	0.148107	0.214713	0.513463	0.488578
MmugDNA.28615.1.S1_at	MmugDNA.28615.1	3.34	3.48	0.19	0.27	-1.1	0.714046	0.836547	0.874661	0.906546
MmugDNA.28616.1.S1_at	MmugDNA.28616.1	3.59	3.53	0.25	0.12	1.04	0.684681	0.338748	0.858795	0.585819
MmugDNA.28617.1.S1_at	MmugDNA.28617.1	5.41	5.99	0.21	0.31	-1.5	0.09329	0.080336	0.450474	0.327965
MmugDNA.28618.1.S1_at	MmugDNA.28618.1	7.96	7.87	0.52	1.14	1.07	0.694465	0.877055	0.864447	0.92994
MmugDNA.28619.1.S1_at	MmugDNA.28619.1	3.77	3.23	0.41	0.33	1.46	0.406038	0.556109	0.7035	0.73438
MmugDNA.2862.1.S1_at	MmugDNA.2862.1	4.66	4.65	0.23	0.08	1.01	0.918467	0.990064	0.96831	0.994314
MmugDNA.28620.1.S1_at	MmugDNA.28620.1	3.36	3.33	0.3	0.11	1.02	0.65301	0.758556	0.843896	0.859634
MmugDNA.28622.1.S1_at	MmugDNA.28622.1	8.59	6.6	0.34	0.33	3.98	0.002787	0.000635	0.166278	0.042882

MmugDNA.28622.1.S1_s_at	MmugDNA.28622.1	9.55	7.64	0.42	0.46	3.77	0.009315	0.004524	0.223832	0.093974
MmugDNA.28623.1.S1_at	MmugDNA.28623.1	10.9	10.53	0.06	0.13	1.3	0.007444	0.00137	0.208324	0.05691
MmugDNA.28624.1.S1_at	MmugDNA.28624.1	5.09	5.2	0.25	0.13	-1.08	0.176628	0.236133	0.54033	0.507179
MmugDNA.28628.1.S1_at	MmugDNA.28628.1	6.35	6.26	0.11	0.07	1.07	0.567475	0.145632	0.798158	0.419554
MmugDNA.28629.1.S1_s_at	MmugDNA.28629.1	8.03	7.63	0.2	0.13	1.32	0.042957	0.033764	0.355774	0.22741
MmugDNA.28630.1.S1_at	MmugDNA.28630.1	6.5	6.34	0.92	0.3	1.12	0.286765	0.383099	0.625572	0.619136
MmugDNA.40354.1.S1_s_at	MmugDNA.40354.1	11.79	11.62	0.08	0.13	1.12	0.050919	0.045573	0.37568	0.257646
MmugDNA.28633.1.S1_at	MmugDNA.28633.1	7.67	7.54	0.07	0.26	1.1	0.361203	0.500341	0.675116	0.699009
MmugDNA.28636.1.S1_at	MmugDNA.28636.1	4.61	4.8	0.26	0.23	-1.15	0.606685	0.799222	0.818965	0.884446
MmugDNA.28638.1.S1_at	MmugDNA.28638.1	8.02	7.31	0.2	0.93	1.64	0.351685	0.407241	0.669126	0.634843
MmugDNA.28639.1.S1_at	MmugDNA.28639.1	8.34	8.79	0.54	0.33	-1.37	0.237124	0.348014	0.590811	0.592215
MmugDNA.23581.1.S1_at	MmugDNA.23581.1	10.84	10.54	0.1	0.17	1.23	0.038546	0.00783	0.344633	0.117929
MmugDNA.23581.1.S1_s_at	MmugDNA.23581.1	9.34	9.2	0.08	0.18	1.1	0.142765	0.141998	0.509778	0.415564
MmugDNA.28640.1.S1_at	MmugDNA.28640.1	4.7	4.63	0.36	0.04	1.05	0.714398	0.305592	0.874835	0.562504
MmugDNA.28642.1.S1_at	MmugDNA.28642.1	4.4	4.25	0.3	0.13	1.12	0.15053	0.170207	0.515372	0.446906
MmugDNA.28644.1.S1_at	MmugDNA.28644.1	11.38	11	0.16	0.3	1.3	0.20072	0.225626	0.5634	0.498155
MmugDNA.28645.1.S1_at	MmugDNA.28645.1	5.99	6.16	0.06	0.13	-1.13	0.070172	0.08923	0.413702	0.34333
MmugDNA.28646.1.S1_at	MmugDNA.28646.1	7.73	7.89	0.14	0.46	-1.12	0.532547	0.684422	0.777757	0.815943
MmugDNA.28647.1.S1_at	MmugDNA.28647.1	7.33	7.4	0.22	0.06	-1.05	0.692451	0.656926	0.863394	0.799401
MmugDNA.28648.1.S1_at	MmugDNA.28648.1	4.97	5.23	0.12	0.15	-1.2	0.182648	0.163824	0.546869	0.440054
MmugDNA.28649.1.S1_at	MmugDNA.28649.1	4.13	4.3	0.13	0.17	-1.13	0.121834	0.119904	0.486761	0.388593
MmugDNA.2865.1.S1_at	MmugDNA.2865.1	9.93	9.64	0.25	0.05	1.22	0.395435	0.413938	0.69645	0.639942
MmugDNA.28650.1.S1_at	MmugDNA.28650.1	5.34	5.31	0.19	0.06	1.02	0.708136	0.622106	0.871568	0.77667
MmugDNA.28651.1.S1_at	MmugDNA.28651.1	3.51	3.41	0.06	0.2	1.07	0.963661	0.380009	0.985982	0.616686
MmugDNA.130.1.S1_s_at	MmugDNA.130.1	7.1	6.32	0.27	0.08	1.72	0.010173	0.015279	0.228247	0.156987
MmugDNA.28653.1.S1_at	MmugDNA.28653.1	9.93	8.72	0.22	0.49	2.31	0.019518	0.006419	0.275001	0.108813
MmugDNA.28654.1.S1_at	MmugDNA.28654.1	8.33	8.32	0.14	0.33	1.01	0.243167	0.32044	0.594848	0.572648
MmugDNA.28655.1.S1_at	MmugDNA.28655.1	3.29	3.47	0.47	0.25	-1.13	0.73392	0.260212	0.88527	0.526807
MmugDNA.28655.1.S1_s_at	MmugDNA.28655.1	5.47	5.49	0.46	0.33	-1.02	0.816151	0.417196	0.92532	0.642069
MmugDNA.28656.1.S1_at	MmugDNA.28656.1	6.16	6.12	0.07	0.12	1.03	0.932074	0.114701	0.973719	0.381252
MmugDNA.28657.1.S1_at	MmugDNA.28657.1	4.07	4.44	0.23	0.37	-1.29	0.64725	0.824327	0.841267	0.899073
MmugDNA.28658.1.S1_at	MmugDNA.28658.1	9.72	9.68	0.05	0.77	1.02	0.97083	0.743529	0.988729	0.851395
MmugDNA.28659.1.S1_at	MmugDNA.28659.1	8.39	8.24	0.54	0.2	1.11	0.476429	0.596398	0.746232	0.759542
MmugDNA.2866.1.S1_at	MmugDNA.2866.1	10.14	10.22	0.07	0.08	-1.06	0.215597	0.143755	0.575924	0.417583
MmugDNA.28660.1.S1_at	MmugDNA.28660.1	7.85	7.95	0.3	0.2	-1.07	0.136681	0.141015	0.503841	0.414507
MmugDNA.28661.1.S1_at	MmugDNA.28661.1	6.92	7.17	0.05	0.14	-1.19	0.201964	0.009886	0.564224	0.130618
MmugDNA.28662.1.S1_at	MmugDNA.28662.1	3.48	3.58	0.17	0.47	-1.07	0.234308	0.545482	0.588656	0.727564
MmugDNA.28663.1.S1_at	MmugDNA.28663.1	9.08	8.66	0.18	0.58	1.34	0.664681	0.849275	0.849635	0.914453
MmugDNA.28664.1.S1_at	MmugDNA.28664.1	6.78	7.19	0.66	0.5	-1.33	0.425718	0.269625	0.715281	0.534868
MmugDNA.28665.1.S1_at	MmugDNA.28665.1	5.6	5.71	0.19	0.09	-1.08	0.920794	0.263251	0.969092	0.529531
MmugDNA.28667.1.S1_at	MmugDNA.28667.1	10.05	10.27	0.18	0.24	-1.17	0.617737	0.770348	0.82487	0.866591

MmugDNA.28668.1.S1_at	MmugDNA.28668.1	11.22	10.95	0.04	0.4	1.21	0.315814	0.202939	0.646695	0.477343
MmugDNA.28669.1.S1_at	MmugDNA.28669.1	4.54	3.34	0.08	0.29	2.3	0.002357	0.002786	0.162	0.077966
MmugDNA.2867.1.S1_at	MmugDNA.2867.1	7.49	7.56	0.07	0.25	-1.05	0.543898	0.263706	0.78417	0.529988
MmugDNA.28670.1.S1_at	MmugDNA.28670.1	10.86	10.91	0.25	0.2	-1.03	0.823168	0.325888	0.928109	0.576171
MmugDNA.28671.1.S1_at	MmugDNA.28671.1	4.14	4.02	0.23	0.07	1.09	0.408331	0.553715	0.705117	0.732777
MmugDNA.28673.1.S1_at	MmugDNA.28673.1	3.92	4.01	0.07	0.25	-1.06	0.595078	0.445639	0.812276	0.662468
MmugDNA.28674.1.S1_at	MmugDNA.28674.1	7.45	6.45	0.21	0.29	2	0.019678	0.02573	0.275549	0.201029
MmugDNA.28675.1.S1_at	MmugDNA.28675.1	5.43	5.54	0.02	0.1	-1.07	0.203186	0.003711	0.565864	0.086814
MmugDNA.28676.1.S1_at	MmugDNA.28676.1	4.16	4.12	0.62	0.17	1.03	0.474906	0.476342	0.745447	0.682695
MmugDNA.28677.1.S1_at	MmugDNA.28677.1	4.08	4.09	0.24	0	-1.01	0.399592	0.659475	0.699507	0.800789
MmugDNA.28679.1.S1_at	MmugDNA.28679.1	4.86	4.98	0.01	0.1	-1.08	0.48459	0.286796	0.750543	0.548149
MmugDNA.2868.1.S1_at	MmugDNA.2868.1	5.11	5.29	0.12	0.26	-1.13	0.587989	0.591714	0.808837	0.757198
MmugDNA.28680.1.S1_at	MmugDNA.28680.1	10.11	10.06	0.03	0.32	1.03	0.703284	0.630456	0.868993	0.782237
MmugDNA.28681.1.S1_at	MmugDNA.28681.1	6	6.08	0.26	0.03	-1.05	0.72605	0.505336	0.880708	0.702073
MmugDNA.28684.1.S1_at	MmugDNA.28684.1	3.49	3.49	0.03	0.22	-1	0.465231	0.505838	0.739822	0.702218
MmugDNA.28685.1.S1_at	MmugDNA.28685.1	4.72	4.67	0.81	0.69	1.04	0.943697	0.770928	0.978535	0.866807
MmugDNA.28687.1.S1_at	MmugDNA.28687.1	4.45	4.34	0.66	0.14	1.08	0.267137	0.61154	0.612309	0.76941
MmugDNA.28688.1.S1_at	MmugDNA.28688.1	6.23	6.51	0.05	0.2	-1.21	0.084417	0.090412	0.436964	0.344899
MmugDNA.2869.1.S1_at	MmugDNA.2869.1	4.24	3.76	0.58	0.3	1.39	0.166532	0.123095	0.530253	0.393102
MmugDNA.28690.1.S1_at	MmugDNA.28690.1	4.92	4.81	0.13	0.18	1.08	0.833335	0.934852	0.932336	0.963108
MmugDNA.28691.1.S1_at	MmugDNA.28691.1	8.03	8.46	0.33	0.47	-1.35	0.647975	0.843542	0.841735	0.910896
MmugDNA.28692.1.S1_at	MmugDNA.28692.1	7.52	7.5	0.7	0.65	1.01	0.9302	0.222658	0.972992	0.495617
MmugDNA.28693.1.S1_s_at	MmugDNA.28693.1	8.29	9.06	0.05	0.06	-1.71	0.00009	0.000007	0.112653	0.016421
MmugDNA.28695.1.S1_s_at	MmugDNA.28695.1	11.8	11.83	0.06	0.19	-1.02	0.871658	0.535258	0.94866	0.720836
MmugDNA.28696.1.S1_at	MmugDNA.28696.1	7.91	6.66	0.62	1.27	2.37	0.384459	0.306555	0.689949	0.563101
MmugDNA.28697.1.S1_at	MmugDNA.28697.1	4.15	4.15	0.1	0.11	1	0.231405	0.299464	0.587372	0.557907
MmugDNA.28699.1.S1_at	MmugDNA.28699.1	5.34	6.91	1.04	0.24	-2.98	0.141543	0.137371	0.509111	0.41029
MmugDNA.287.1.S1_at	MmugDNA.287.1	11.51	12.1	0.25	0.38	-1.5	0.133763	0.065014	0.500334	0.300961
MmugDNA.28701.1.S1_at	MmugDNA.28701.1	4.34	4.36	0.22	0.15	-1.01	0.838356	0.869922	0.934652	0.926178
MmugDNA.28702.1.S1_at	MmugDNA.28702.1	10.48	10.95	0.18	0.42	-1.38	0.198568	0.145422	0.561652	0.419421
MmugDNA.28703.1.S1_at	MmugDNA.28703.1	10.33	10.15	0.13	0.03	1.13	0.041151	0.001986	0.350833	0.066165
MmugDNA.28705.1.S1_at	MmugDNA.28705.1	9.24	9.78	0.13	0.06	-1.45	0.005597	0.002521	0.191807	0.074158
MmugDNA.28707.1.S1_at	MmugDNA.28707.1	9.11	9.03	0.26	0.01	1.06	0.211203	0.320769	0.572018	0.572849
MmugDNA.28708.1.S1_at	MmugDNA.28708.1	5.43	5.67	0.11	0.19	-1.18	0.150936	0.096505	0.515667	0.35409
MmugDNA.28709.1.S1_at	MmugDNA.28709.1	5.21	5.31	0.26	0.07	-1.07	0.991345	0.357134	0.996946	0.59881
MmugDNA.2871.1.S1_s_at	MmugDNA.2871.1	8.64	9.26	0.12	0.02	-1.53	0.000772	0.010035	0.136818	0.131317
MmugDNA.28710.1.S1_at	MmugDNA.28710.1	6.87	5.81	0.07	1.14	2.08	0.609322	0.335799	0.82044	0.583525
MmugDNA.28711.1.S1_at	MmugDNA.28711.1	4.22	7.02	1.09	2.6	-6.94	0.250385	0.212612	0.600389	0.486547
MmugDNA.28712.1.S1_at	MmugDNA.28712.1	3.09	3.19	0.12	0.08	-1.07	0.208555	0.262782	0.570374	0.529136
MmugDNA.28714.1.S1_at	MmugDNA.28714.1	6.28	6.45	0.03	0.11	-1.12	0.192113	0.090583	0.555187	0.345079
MmugDNA.28715.1.S1_at	MmugDNA.28715.1	6.46	6.49	0.33	0.31	-1.03	0.452467	0.000582	0.732157	0.04147

MmugDNA.28716.1.S1_at	MmugDNA.28716.1	8.71	8.3	0.1	0.25	1.33	0.042825	0.12186	0.355382	0.391189
MmugDNA.28717.1.S1_at	MmugDNA.28717.1	9.61	10.17	0.26	0.77	-1.47	0.602861	0.490736	0.816768	0.692666
MmugDNA.28718.1.S1_at	MmugDNA.28718.1	8.54	8.33	0.08	0.26	1.15	0.233824	0.015716	0.588317	0.158858
MmugDNA.28719.1.S1_at	MmugDNA.28719.1	8.81	9.11	0.22	0.91	-1.23	0.645212	0.34752	0.840224	0.592019
MmugDNA.2872.1.S1_at	MmugDNA.2872.1	4.13	4.56	0.25	0.04	-1.35	0.055356	0.052853	0.383689	0.275521
MmugDNA.28720.1.S1_at	MmugDNA.28720.1	11.39	11.42	0.18	0.15	-1.02	0.741657	0.722938	0.889293	0.839489
MmugDNA.28722.1.S1_at	MmugDNA.28722.1	12.66	12.96	0.11	0.43	-1.23	0.748742	0.198165	0.892559	0.473148
MmugDNA.28723.1.S1_at	MmugDNA.28723.1	10.58	10.88	0.07	0.61	-1.24	0.922971	0.263018	0.970084	0.529397
MmugDNA.28725.1.S1_at	MmugDNA.28725.1	12.06	11.68	0.39	0.13	1.3	0.16253	0.102248	0.526802	0.36236
MmugDNA.28725.1.S1_s_at	MmugDNA.28725.1	12.19	12.03	0.33	0.11	1.11	0.283825	0.209436	0.623797	0.483069
MmugDNA.28726.1.S1_at	MmugDNA.28726.1	6.46	6.38	0.39	0.14	1.06	0.595475	0.521872	0.812365	0.712667
MmugDNA.28727.1.S1_at	MmugDNA.28727.1	4.79	4.26	0.6	0.74	1.45	0.753948	0.865283	0.895103	0.923554
MmugDNA.28728.1.S1_at	MmugDNA.28728.1	4.61	5.18	1.37	0.29	-1.49	0.969044	0.998346	0.988244	0.999091
MmugDNA.28729.1.S1_at	MmugDNA.28729.1	3.55	3.78	0.08	0.13	-1.18	0.151805	0.181911	0.516514	0.458442
MmugDNA.28730.1.S1_at	MmugDNA.28730.1	2.84	3.01	0.42	0.1	-1.12	0.782806	0.92209	0.909285	0.956072
MmugDNA.28731.1.S1_at	MmugDNA.28731.1	6	5.96	0.24	0.1	1.03	0.642857	0.875707	0.838982	0.929398
MmugDNA.28732.1.S1_at	MmugDNA.28732.1	5.68	5.67	0.27	0.27	1	0.677109	0.688456	0.855332	0.818166
MmugDNA.28733.1.S1_at	MmugDNA.28733.1	4.96	4.77	0.48	0.1	1.13	0.261762	0.454842	0.60838	0.668889
MmugDNA.28734.1.S1_at	MmugDNA.28734.1	3.98	3.92	0.06	0.22	1.04	0.688767	0.96987	0.861169	0.983507
MmugDNA.28735.1.S1_at	MmugDNA.28735.1	5.29	5.29	0.12	0.07	1.01	0.639007	0.229824	0.836932	0.501802
MmugDNA.28736.1.S1_at	MmugDNA.28736.1	8.03	8	0.34	0.99	1.02	0.887013	0.952648	0.954777	0.973147
MmugDNA.28737.1.S1_at	MmugDNA.28737.1	7.42	7.69	0.43	0.24	-1.21	0.203	0.229825	0.565625	0.501802
MmugDNA.28739.1.S1_at	MmugDNA.28739.1	5.53	6.06	0.08	0.22	-1.44	0.0264	0.005371	0.303006	0.101194
MmugDNA.28740.1.S1_at	MmugDNA.28740.1	12.37	9.65	0.8	0.86	6.6	0.058991	0.034942	0.390921	0.231062
MmugDNA.28741.1.S1_at	MmugDNA.28741.1	11.11	10.68	0.06	0.07	1.35	0.000913	0.000618	0.139813	0.042444
MmugDNA.28743.1.S1_at	MmugDNA.28743.1	9.89	9.25	0.3	0.45	1.56	0.125508	0.075814	0.491333	0.320402
MmugDNA.28744.1.S1_at	MmugDNA.28744.1	5.19	5.03	0.48	0.1	1.12	0.258829	0.196545	0.606013	0.471582
MmugDNA.28745.1.S1_at	MmugDNA.28745.1	9.09	9.81	0.57	0.84	-1.65	0.227108	0.164134	0.584952	0.440346
MmugDNA.28746.1.S1_at	MmugDNA.28746.1	5.99	5.7	0.24	0.22	1.22	0.043213	0.035139	0.356669	0.231645
MmugDNA.28747.1.S1_at	MmugDNA.28747.1	7.74	7.92	0.09	0.36	-1.13	0.892228	0.64624	0.957096	0.792712
MmugDNA.28750.1.S1_at	MmugDNA.28750.1	6.68	6.68	0.38	0.57	1	0.245974	0.273969	0.597361	0.538503
MmugDNA.28751.1.S1_at	MmugDNA.28751.1	10.23	10.36	0.52	0.75	-1.09	0.749545	0.241671	0.89273	0.512225
MmugDNA.28753.1.S1_at	MmugDNA.28753.1	3.11	3.2	0.02	0.08	-1.06	0.052901	0.049772	0.378593	0.26818
MmugDNA.28754.1.S1_at	MmugDNA.28754.1	6.66	6.85	0.08	0.11	-1.14	0.06969	0.061993	0.412747	0.295862
MmugDNA.28755.1.S1_at	MmugDNA.28755.1	4.42	4.88	0.99	0.47	-1.37	0.851913	0.454565	0.940401	0.668668
MmugDNA.28756.1.S1_at	MmugDNA.28756.1	4.33	5.25	0.06	0.66	-1.9	0.08992	0.047395	0.44539	0.262443
MmugDNA.28759.1.S1_at	MmugDNA.28759.1	7.14	6.47	0.36	0.33	1.58	0.141704	0.258537	0.509159	0.525796
MmugDNA.2876.1.S1_at	MmugDNA.2876.1	3.84	4.08	0.01	0.14	-1.18	0.118904	0.079275	0.483449	0.326444
MmugDNA.28760.1.S1_at	MmugDNA.28760.1	4.5	5.07	0.16	0.58	-1.49	0.086456	0.106507	0.440232	0.369078
MmugDNA.28761.1.S1_at	MmugDNA.28761.1	7.39	7.55	0.14	0.1	-1.12	0.340963	0.374132	0.662222	0.612678
MmugDNA.28762.1.S1_at	MmugDNA.28762.1	8.16	8.38	0.65	0.68	-1.17	0.725211	0.353925	0.880085	0.596894

MmugDNA.28763.1.S1_at	MmugDNA.28763.1	4.6	4.61	0.13	0.26	-1.01	0.794523	0.484186	0.914727	0.688399
MmugDNA.36143.1.S1_s_at	MmugDNA.36143.1	6.13	6.81	0.5	0.2	-1.6	0.394633	0.524194	0.69601	0.714207
MmugDNA.28765.1.S1_at	MmugDNA.28765.1	10.98	10.91	0.17	0.08	1.05	0.202606	0.164301	0.565062	0.440539
MmugDNA.28766.1.S1_at	MmugDNA.28766.1	5.61	5.16	0.2	0.27	1.37	0.035356	0.024311	0.336165	0.195175
MmugDNA.28767.1.S1_at	MmugDNA.28767.1	2.72	2.96	0.08	0.57	-1.19	0.157635	0.292215	0.522514	0.552363
MmugDNA.28768.1.S1_at	MmugDNA.28768.1	6.42	6.4	0.47	0.05	1.01	0.305578	0.345545	0.639223	0.59079
MmugDNA.28769.1.S1_at	MmugDNA.28769.1	3.56	3.7	0.11	0.04	-1.1	0.091675	0.051979	0.447788	0.273453
MmugDNA.2877.1.S1_at	MmugDNA.2877.1	3.54	3.61	0.07	0.31	-1.05	0.226616	0.255321	0.584563	0.523394
MmugDNA.28770.1.S1_at	MmugDNA.28770.1	7.99	8.53	0.28	0.05	-1.45	0.033464	0.022092	0.329009	0.185972
MmugDNA.28771.1.S1_at	MmugDNA.28771.1	8.47	7.16	0.22	0.68	2.49	0.026449	0.014558	0.303201	0.153907
MmugDNA.28772.1.S1_at	MmugDNA.28772.1	4.29	4.07	0.28	0.19	1.17	0.277575	0.177364	0.619758	0.453742
MmugDNA.28774.1.S1_at	MmugDNA.28774.1	3.01	3.02	0.07	0.26	-1.01	0.793405	0.286042	0.914377	0.547527
MmugDNA.28775.1.S1_at	MmugDNA.28775.1	7.56	8.47	0.2	0.96	-1.88	0.450944	0.292814	0.731464	0.552823
MmugDNA.28777.1.S1_at	MmugDNA.28777.1	7.46	7.42	0.62	0.25	1.03	0.500582	0.133441	0.759592	0.405282
MmugDNA.28778.1.S1_at	MmugDNA.28778.1	11.05	10.21	0.32	0.06	1.8	0.012196	0.000983	0.240358	0.050067
MmugDNA.28780.1.S1_at	MmugDNA.28780.1	4.9	5.27	0.32	0.16	-1.29	0.465801	0.165033	0.740131	0.44123
MmugDNA.28781.1.S1_s_at	MmugDNA.28781.1	8.7	7.14	0.14	0.87	2.95	0.041079	0.031121	0.350551	0.218175
MmugDNA.28782.1.S1_at	MmugDNA.28782.1	10	10.02	0.53	0.35	-1.01	0.256981	0.079054	0.604435	0.326117
MmugDNA.28782.1.S1_s_at	MmugDNA.28782.1	9.67	9.54	0.61	0.37	1.09	0.425955	0.122923	0.715442	0.392923
MmugDNA.28783.1.S1_at	MmugDNA.28783.1	3.47	3.7	0.22	0.21	-1.18	0.821392	0.082867	0.927315	0.332423
MmugDNA.28784.1.S1_at	MmugDNA.28784.1	4.25	3.94	0.25	0.16	1.24	0.210932	0.090869	0.571977	0.345474
MmugDNA.28785.1.S1_at	MmugDNA.28785.1	8.82	9.91	0.21	0.16	-2.12	0.001334	0.003049	0.146228	0.08051
MmugDNA.28786.1.S1_at	MmugDNA.28786.1	3.75	3.64	0.33	0.19	1.08	0.820783	0.47613	0.927152	0.682524
MmugDNA.28788.1.S1_at	MmugDNA.28788.1	11.88	12.16	0.19	0.39	-1.22	0.184403	0.212553	0.548138	0.486502
MmugDNA.28789.1.S1_s_at	MmugDNA.28789.1	11.08	11.42	0.24	0.06	-1.27	0.05973	0.008446	0.39273	0.121922
MmugDNA.2879.1.S1_at	MmugDNA.2879.1	2.9	2.88	0.05	0.07	1.01	0.375778	0.227995	0.684803	0.500211
MmugDNA.28790.1.S1_at	MmugDNA.28790.1	4.42	4.52	0.03	0.12	-1.07	0.270477	0.319594	0.614788	0.571885
MmugDNA.28791.1.S1_at	MmugDNA.28791.1	6.82	5.55	0.46	0.89	2.4	0.216696	0.387309	0.576318	0.622027
MmugDNA.28793.1.S1_at	MmugDNA.28793.1	3.96	3.85	0.06	0.19	1.08	0.855302	0.970741	0.9415	0.984051
MmugDNA.28794.1.S1_at	MmugDNA.28794.1	5.66	5.86	0.17	0.2	-1.15	0.205872	0.488019	0.568383	0.690855
MmugDNA.28795.1.S1_at	MmugDNA.28795.1	7.2	7.26	0.47	0.19	-1.05	0.704871	0.17087	0.869834	0.447512
MmugDNA.28796.1.S1_at	MmugDNA.28796.1	3.75	3.8	0.03	0.05	-1.04	0.133479	0.0975	0.50015	0.355299
MmugDNA.28797.1.S1_at	MmugDNA.28797.1	7.44	7.49	0.12	0.41	-1.03	0.946017	0.482114	0.979359	0.687016
MmugDNA.28798.1.S1_at	MmugDNA.28798.1	6.6	6.89	0.1	0.28	-1.22	0.125781	0.107421	0.491824	0.370243
MmugDNA.28799.1.S1_at	MmugDNA.28799.1	3.47	3.66	0.4	0.43	-1.14	0.954734	0.890091	0.983073	0.937419
MmugDNA.288.1.S1_at	MmugDNA.288.1	10.21	11.58	0.37	0.57	-2.6	0.025058	0.015743	0.297733	0.158972
MmugDNA.28800.1.S1_at	MmugDNA.28800.1	4.84	3.82	0.56	0.3	2.03	0.096156	0.054557	0.454327	0.279114
MmugDNA.28801.1.S1_at	MmugDNA.28801.1	6.08	6.14	0.07	0.14	-1.04	0.57463	0.571195	0.801801	0.743594
MmugDNA.28802.1.S1_at	MmugDNA.28802.1	6.08	5.89	0.27	0.23	1.14	0.288388	0.071945	0.626604	0.314293
MmugDNA.28803.1.S1_at	MmugDNA.28803.1	10.09	9.78	0.17	0.15	1.24	0.039207	0.029202	0.346891	0.212898
MmugDNA.28804.1.S1_at	MmugDNA.28804.1	5.32	5.4	0.09	0.16	-1.06	0.384016	0.516583	0.689677	0.709034

MmugDNA.28805.1.S1_at	MmugDNA.28805.1	2.63	2.71	0.08	0.21	-1.05	0.13412	0.185717	0.500681	0.46163
MmugDNA.28806.1.S1_at	MmugDNA.28806.1	7.07	6.94	0.46	0.15	1.09	0.324395	0.391255	0.651941	0.624942
MmugDNA.28807.1.S1_at	MmugDNA.28807.1	9.55	9.09	0.42	0.31	1.38	0.233196	0.285036	0.587994	0.547095
MmugDNA.28808.1.S1_at	MmugDNA.28808.1	7.5	11.06	1.88	2.96	-11.78	0.337229	0.251577	0.659871	0.520309
MmugDNA.28809.1.S1_at	MmugDNA.28809.1	6.97	6.46	0.2	0.68	1.43	0.977135	0.510927	0.991249	0.705282
MmugDNA.28810.1.S1_at	MmugDNA.28810.1	7.07	8.8	0.59	0.67	-3.33	0.045813	0.038196	0.361834	0.240129
MmugDNA.28811.1.S1_at	MmugDNA.28811.1	7.85	7.66	0.3	0.12	1.14	0.353567	0.221722	0.67018	0.494901
MmugDNA.28812.1.S1_at	MmugDNA.28812.1	3.97	3.96	0.1	0.01	1.01	0.796082	0.797441	0.915412	0.883215
MmugDNA.28813.1.S1_at	MmugDNA.28813.1	10.1	11.76	0.86	0.48	-3.16	0.037949	0.03129	0.343341	0.218776
MmugDNA.28814.1.S1_at	MmugDNA.28814.1	12.28	12.12	0.11	0.14	1.12	0.305143	0.017656	0.639018	0.168002
MmugDNA.28815.1.S1_at	MmugDNA.28815.1	4.83	4.83	0.07	0.07	1	0.941122	0.20803	0.97764	0.482049
MmugDNA.28816.1.S1_at	MmugDNA.28816.1	7.04	7.04	0.5	0.29	-1	0.933699	0.370644	0.974319	0.609667
MmugDNA.28817.1.S1_at	MmugDNA.28817.1	4.73	4.32	0.57	0.35	1.33	0.438396	0.598432	0.723035	0.760839
MmugDNA.28818.1.S1_at	MmugDNA.28818.1	3.25	3.05	0.12	0.17	1.15	0.084173	0.274215	0.436855	0.538698
MmugDNA.28819.1.S1_at	MmugDNA.28819.1	3.84	3.9	0.2	0.15	-1.04	0.143756	0.282751	0.510387	0.545473
MmugDNA.28823.1.S1_at	MmugDNA.28823.1	5.11	5.32	0.28	0.24	-1.16	0.588946	0.805281	0.809161	0.888065
MmugDNA.28824.1.S1_s_at	MmugDNA.28824.1	11.86	11.46	0.01	0.18	1.32	0.032872	0.001862	0.326361	0.064697
MmugDNA.28825.1.S1_at	MmugDNA.28825.1	8.49	6.46	0.58	0.2	4.1	0.004107	0.001375	0.181739	0.05691
MmugDNA.28826.1.S1_at	MmugDNA.28826.1	3.62	3.62	0.16	0	-1	0.958594	0.63658	0.984337	0.786262
MmugDNA.28827.1.S1_at	MmugDNA.28827.1	5.93	5.86	0.13	0.12	1.05	0.567789	0.757433	0.798292	0.858821
MmugDNA.28829.1.S1_at	MmugDNA.28829.1	3.51	3.45	0.1	0.09	1.04	0.603432	0.578647	0.817154	0.748603
MmugDNA.2883.1.S1_at	MmugDNA.2883.1	3.75	3.83	0.11	0.13	-1.05	0.94151	0.712645	0.977713	0.83344
MmugDNA.28830.1.S1_at	MmugDNA.28830.1	4.96	4.97	0.47	0.18	-1.01	0.967777	0.99413	0.987919	0.996429
MmugDNA.28832.1.S1_at	MmugDNA.28832.1	3.03	3.09	0.53	0.02	-1.04	0.483497	0.515454	0.749892	0.708312
MmugDNA.28833.1.S1_at	MmugDNA.28833.1	9.74	9.27	0.35	0.26	1.38	0.362896	0.215913	0.676248	0.489546
MmugDNA.28834.1.S1_at	MmugDNA.28834.1	11.35	11.42	0.02	0.03	-1.05	0.027418	0.000881	0.307806	0.047602
MmugDNA.28834.1.S1_s_at	MmugDNA.28834.1	11.82	11.9	0.01	0.02	-1.06	0.002513	0.006657	0.164187	0.110505
MmugDNA.28835.1.S1_at	MmugDNA.28835.1	8.15	7.88	0.02	0.06	1.21	0.002115	0.114909	0.157411	0.381621
MmugDNA.28836.1.S1_at	MmugDNA.28836.1	5.69	5.32	0.97	0.13	1.29	0.210955	0.239942	0.571977	0.510627
MmugDNA.28838.1.S1_at	MmugDNA.28838.1	3.08	3.26	0.11	0.04	-1.13	0.037488	0.030684	0.3415	0.217148
MmugDNA.28839.1.S1_at	MmugDNA.28839.1	6.94	5.86	0.05	0.3	2.12	0.003245	0.0037	0.175695	0.086769
MmugDNA.28841.1.S1_at	MmugDNA.28841.1	5.43	5.53	0.09	0.25	-1.07	0.380907	0.488868	0.687607	0.691436
MmugDNA.28844.1.S1_at	MmugDNA.28844.1	4.58	4.68	0.21	0.08	-1.07	0.834177	0.285665	0.932602	0.547395
MmugDNA.28845.1.S1_at	MmugDNA.28845.1	4.17	4.06	0.11	0.23	1.08	0.290811	0.333392	0.628551	0.581668
MmugDNA.28846.1.S1_at	MmugDNA.28846.1	5.8	5.98	0.12	0.17	-1.13	0.30447	0.409367	0.638542	0.636452
MmugDNA.28847.1.S1_at	MmugDNA.28847.1	4.15	3.89	0.53	0.34	1.19	0.37969	0.391918	0.687063	0.625419
MmugDNA.28849.1.S1_at	MmugDNA.28849.1	5.76	5.12	0.39	0.09	1.56	0.047431	0.06607	0.366315	0.302434
MmugDNA.2885.1.S1_at	MmugDNA.2885.1	4.02	4.01	0.11	0.12	1.01	0.438922	0.477355	0.723412	0.683422
MmugDNA.28850.1.S1_at	MmugDNA.28850.1	6.4	6.52	0.11	0.36	-1.09	0.610756	0.816553	0.821255	0.894202
MmugDNA.28851.1.S1_at	MmugDNA.28851.1	3.58	3.2	0.27	0.15	1.3	0.182138	0.140099	0.546458	0.413394
MmugDNA.28852.1.S1_at	MmugDNA.28852.1	3.06	3.14	0.25	0.03	-1.06	0.69155	0.24874	0.862864	0.517931

MmugDNA.28852.1.S1_s_at	MmugDNA.28852.1	8.86	8.33	0.2	0.38	1.45	0.125965	0.073969	0.492046	0.317476
MmugDNA.28853.1.S1_at	MmugDNA.28853.1	6.12	6.13	0.04	0.09	-1.01	0.253947	0.316023	0.602339	0.569488
MmugDNA.28854.1.S1_at	MmugDNA.28854.1	3.09	3.09	0.15	0.08	1	0.660891	0.894437	0.847928	0.939731
MmugDNA.28856.1.S1_at	MmugDNA.28856.1	3.03	3.01	0.18	0.15	1.01	0.796749	0.984031	0.915701	0.991118
MmugDNA.28857.1.S1_at	MmugDNA.28857.1	4.75	4.8	0.24	0.06	-1.04	0.727628	0.527137	0.881457	0.715861
MmugDNA.28858.1.S1_at	MmugDNA.28858.1	7.49	7.41	0.27	0.17	1.06	0.208636	0.160595	0.570384	0.436745
MmugDNA.28859.1.S1_at	MmugDNA.28859.1	4.97	4.66	0.72	0.03	1.25	0.448104	0.422416	0.729435	0.645722
MmugDNA.2886.1.S1_at	MmugDNA.2886.1	5.1	3.99	0.62	0.12	2.16	0.099752	0.078055	0.459718	0.324529
MmugDNA.28860.1.S1_at	MmugDNA.28860.1	5.37	5.36	0.14	0.23	1.01	0.974843	0.99648	0.990192	0.997934
MmugDNA.28861.1.S1_at	MmugDNA.28861.1	5.23	5.12	0.14	0.24	1.08	0.545514	0.188164	0.785008	0.464251
MmugDNA.28862.1.S1_at	MmugDNA.28862.1	4.29	4.22	0.26	0.49	1.05	0.547838	0.573069	0.786375	0.744941
MmugDNA.28863.1.S1_at	MmugDNA.28863.1	10.59	10.05	0.28	0.77	1.46	0.164308	0.101088	0.528238	0.360724
MmugDNA.28864.1.S1_at	MmugDNA.28864.1	13.44	13.58	0.03	0.04	-1.11	0.013418	0.023731	0.246639	0.192891
MmugDNA.28865.1.S1_at	MmugDNA.28865.1	11.41	10.7	0.19	0.55	1.63	0.099012	0.068799	0.458711	0.308711
MmugDNA.28866.1.S1_at	MmugDNA.28866.1	4.41	4.34	0.15	0.1	1.05	0.346581	0.130111	0.666013	0.401746
MmugDNA.28867.1.S1_at	MmugDNA.28867.1	3.84	3.84	0	0.04	1	0.415785	0.303834	0.709528	0.561225
MmugDNA.28868.1.S1_at	MmugDNA.28868.1	11.61	10.81	0.2	0.56	1.74	0.034792	0.020826	0.333964	0.180995
MmugDNA.28869.1.S1_s_at	MmugDNA.28869.1	9.09	9.41	0.17	0.34	-1.25	0.682475	0.484449	0.85794	0.688478
MmugDNA.2887.1.S1_at	MmugDNA.2887.1	7.53	7.62	0.22	0.11	-1.06	0.5445	0.324841	0.784442	0.575375
MmugDNA.28871.1.S1_at	MmugDNA.28871.1	8.09	7.84	0.21	0.94	1.19	0.798	0.821464	0.916257	0.897172
MmugDNA.28872.1.S1_at	MmugDNA.28872.1	4.24	4.85	0.39	0.78	-1.52	0.285695	0.360944	0.625135	0.601991
MmugDNA.28873.1.S1_at	MmugDNA.28873.1	9.43	8.7	0.16	0.25	1.66	0.021838	0.012826	0.283865	0.145883
MmugDNA.28874.1.S1_at	MmugDNA.28874.1	9.5	9.3	0.21	0.45	1.15	0.69393	0.796418	0.864299	0.882655
MmugDNA.28876.1.S1_at	MmugDNA.28876.1	5.3	5.39	0.14	0.24	-1.07	0.357562	0.516524	0.672471	0.709034
MmugDNA.28877.1.S1_at	MmugDNA.28877.1	11.08	11.05	0.1	0.3	1.02	0.917388	0.907546	0.967843	0.947728
MmugDNA.28878.1.S1_at	MmugDNA.28878.1	5.11	5.12	0.02	0.03	-1	0.455639	0.724666	0.733901	0.840629
MmugDNA.2888.1.S1_at	MmugDNA.2888.1	10.06	9.47	0.27	0.38	1.51	0.048725	0.107464	0.369504	0.370311
MmugDNA.28881.1.S1_at	MmugDNA.28881.1	8.19	8.23	0.27	0.04	-1.03	0.627999	0.812168	0.830492	0.89155
MmugDNA.28882.1.S1_at	MmugDNA.28882.1	3.64	3.91	0.15	0.16	-1.21	0.228805	0.304381	0.58615	0.561684
MmugDNA.28884.1.S1_at	MmugDNA.28884.1	8.73	8.57	0.23	0.37	1.12	0.159028	0.178047	0.52416	0.454422
MmugDNA.28885.1.S1_at	MmugDNA.28885.1	9.97	9.11	0.09	0.4	1.81	0.044009	0.024922	0.357601	0.197766
MmugDNA.28886.1.S1_at	MmugDNA.28886.1	4.53	4.38	0.31	0.27	1.1	0.814263	0.094151	0.924743	0.350859
MmugDNA.28887.1.S1_at	MmugDNA.28887.1	4.15	4.32	0.15	0.16	-1.13	0.204929	0.284886	0.567457	0.54701
MmugDNA.28888.1.S1_at	MmugDNA.28888.1	5.28	5.19	0.38	0.29	1.06	0.643716	0.638757	0.839585	0.787827
MmugDNA.2889.1.S1_at	MmugDNA.2889.1	2.96	2.9	0.02	0.08	1.04	0.27195	0.531112	0.615834	0.718416
MmugDNA.28891.1.S1_at	MmugDNA.28891.1	5.43	5.52	0.17	0.02	-1.06	0.55422	0.008618	0.790667	0.123117
MmugDNA.28892.1.S1_at	MmugDNA.28892.1	5.76	5.45	1.02	0.34	1.24	0.333612	0.301193	0.657695	0.559356
MmugDNA.28893.1.S1_at	MmugDNA.28893.1	6.49	6.84	0.07	0.09	-1.27	0.011662	0.007018	0.237051	0.113044
MmugDNA.28894.1.S1_at	MmugDNA.28894.1	6.34	6.71	0.22	0.29	-1.29	0.225136	0.311292	0.58306	0.566351
MmugDNA.28895.1.S1_at	MmugDNA.28895.1	5.5	5.51	0.27	0.19	-1.01	0.759049	0.617285	0.898221	0.773326
MmugDNA.28896.1.S1_at	MmugDNA.28896.1	3.71	3.59	0.16	0.19	1.09	0.391132	0.329466	0.693921	0.578781

MmugDNA.28897.1.S1_at	MmugDNA.28897.1	6.5	6.96	0.18	0.28	-1.38	0.075225	0.075988	0.422122	0.320676
MmugDNA.28898.1.S1_at	MmugDNA.28898.1	3.09	3.01	0.29	0.33	1.06	0.867129	0.897217	0.946979	0.941342
MmugDNA.28899.1.S1_at	MmugDNA.28899.1	3.95	3.89	0.2	0.09	1.05	0.677528	0.299285	0.855526	0.557769
MmugDNA.2890.1.S1_at	MmugDNA.2890.1	5.34	5.54	0.92	0.32	-1.15	0.950585	0.934771	0.981366	0.963044
MmugDNA.28900.1.S1_at	MmugDNA.28900.1	6.32	6.28	0.15	0.12	1.03	0.811586	0.827223	0.923289	0.9008
MmugDNA.28901.1.S1_at	MmugDNA.28901.1	5.44	5.56	0.23	0.13	-1.09	0.465496	0.12105	0.739925	0.39006
MmugDNA.28902.1.S1_at	MmugDNA.28902.1	11.35	10.78	0.09	0.21	1.48	0.02854	0.00781	0.311661	0.117858
MmugDNA.28904.1.S1_at	MmugDNA.28904.1	3.46	3.46	0.03	0.03	1	0.924363	0.064983	0.970632	0.300855
MmugDNA.28905.1.S1_at	MmugDNA.28905.1	6.7	6.73	0.34	0.36	-1.02	0.445901	0.542591	0.728042	0.725615
MmugDNA.28906.1.S1_at	MmugDNA.28906.1	7.04	7.23	0.11	0.09	-1.14	0.164413	0.099988	0.528313	0.3588
MmugDNA.28908.1.S1_at	MmugDNA.28908.1	6.91	7.03	0.11	0.18	-1.08	0.951685	0.994061	0.981942	0.996398
MmugDNA.28908.1.S1_s_at	MmugDNA.28908.1	8.39	8.31	0.19	0.15	1.06	0.776324	0.824836	0.906309	0.899424
MmugDNA.28909.1.S1_at	MmugDNA.28909.1	3.98	4.29	0.1	0.31	-1.25	0.420213	0.588256	0.712267	0.754847
MmugDNA.2891.1.S1_at	MmugDNA.2891.1	5.52	5.64	0.08	0.03	-1.09	0.073056	0.034391	0.418338	0.229384
MmugDNA.28910.1.S1_at	MmugDNA.28910.1	5.06	5.12	0.24	0.58	-1.04	0.526183	0.416122	0.773996	0.64135
MmugDNA.28912.1.S1_at	MmugDNA.28912.1	3.46	3.71	0.43	0.25	-1.2	0.662072	0.887289	0.848422	0.93582
MmugDNA.28913.1.S1_at	MmugDNA.28913.1	5.6	5.46	0.7	0.41	1.11	0.199056	0.213245	0.5621	0.487131
MmugDNA.28914.1.S1_at	MmugDNA.28914.1	12.3	11.82	0.13	0.21	1.4	0.036426	0.022694	0.339201	0.188693
MmugDNA.28915.1.S1_at	MmugDNA.28915.1	3.2	3.15	0.19	0.01	1.04	0.6053	0.858136	0.81824	0.91909
MmugDNA.28917.1.S1_at	MmugDNA.28917.1	3.92	4.33	0.17	0.62	-1.34	0.118111	0.159207	0.482198	0.435217
MmugDNA.28920.1.S1_at	MmugDNA.28920.1	3.91	4.23	0.06	0.05	-1.25	0.002623	0.010653	0.164386	0.134769
MmugDNA.28921.1.S1_at	MmugDNA.28921.1	4.89	4.95	0.53	0.16	-1.04	0.499696	0.399434	0.759313	0.629798
MmugDNA.28923.1.S1_at	MmugDNA.28923.1	4.82	4.94	0.2	0.31	-1.09	0.849168	0.802755	0.939404	0.886441
MmugDNA.28924.1.S1_at	MmugDNA.28924.1	6.73	6.65	0.15	0.11	1.06	0.173314	0.184714	0.537006	0.460645
MmugDNA.28925.1.S1_at	MmugDNA.28925.1	4.68	4.69	0.13	0.07	-1	0.711097	0.761498	0.873412	0.861416
MmugDNA.28926.1.S1_at	MmugDNA.28926.1	6.47	7.16	0.32	0.3	-1.61	0.121703	0.088966	0.486508	0.342822
MmugDNA.28928.1.S1_at	MmugDNA.28928.1	10.44	9.84	0.23	0.51	1.52	0.13363	0.141977	0.500334	0.415525
MmugDNA.28929.1.S1_at	MmugDNA.28929.1	4.67	4.71	0.14	0.08	-1.03	0.516499	0.006083	0.768129	0.106306
MmugDNA.2893.1.S1_at	MmugDNA.2893.1	6.48	6.63	0.28	0.1	-1.12	0.637063	0.76136	0.83594	0.861352
MmugDNA.28930.1.S1_at	MmugDNA.28930.1	8.52	8.02	0.29	0.84	1.42	0.425258	0.526801	0.715047	0.715627
MmugDNA.28931.1.S1_at	MmugDNA.28931.1	7.99	8.45	0.27	0.92	-1.37	0.128775	0.140353	0.494664	0.413542
MmugDNA.28932.1.S1_at	MmugDNA.28932.1	5.72	5.86	0.41	0.14	-1.1	0.848479	0.369256	0.939211	0.608691
MmugDNA.28934.1.S1_at	MmugDNA.28934.1	4.43	4.94	0.26	0.25	-1.42	0.138469	0.074959	0.505745	0.318932
MmugDNA.28935.1.S1_at	MmugDNA.28935.1	4.88	5.11	0.25	0.27	-1.17	0.755606	0.172511	0.896094	0.448864
MmugDNA.28937.1.S1_at	MmugDNA.28937.1	5.12	4.36	0.86	0.92	1.68	0.762758	0.671786	0.900031	0.808157
MmugDNA.28939.1.S1_at	MmugDNA.28939.1	4.02	4.02	0.01	0	1	0.316994	0.688154	0.647775	0.817952
MmugDNA.2894.1.S1_at	MmugDNA.2894.1	5.52	5.78	0.57	0.23	-1.19	0.488941	0.567068	0.753397	0.740985
MmugDNA.28940.1.S1_at	MmugDNA.28940.1	10.32	9.99	0.15	0.38	1.26	0.239015	0.187555	0.59213	0.463628
MmugDNA.28941.1.S1_at	MmugDNA.28941.1	3.05	2.89	0.26	0.17	1.12	0.833522	0.721597	0.932352	0.838759
MmugDNA.28942.1.S1_at	MmugDNA.28942.1	8.52	8.6	0.2	0.61	-1.06	0.989981	0.752313	0.996447	0.855787
MmugDNA.28943.1.S1_at	MmugDNA.28943.1	4.3	4.27	0.19	0.18	1.01	0.451072	0.61606	0.731469	0.77245



MmugDNA.28944.1.S1_at	MmugDNA.28944.1	4.9	5.74	0.52	0.34	-1.78	0.04725	0.022088	0.365679	0.185972
MmugDNA.28945.1.S1_at	MmugDNA.28945.1	5.85	5.68	0.31	0.85	1.13	0.801544	0.901563	0.918152	0.943991
MmugDNA.28946.1.S1_at	MmugDNA.28946.1	4.53	4.35	1.38	0.46	1.13	0.216098	0.25341	0.575954	0.521713
MmugDNA.28947.1.S1_at	MmugDNA.28947.1	8.97	9.64	0.47	1.33	-1.59	0.593185	0.665756	0.81131	0.804165
MmugDNA.28948.1.S1_at	MmugDNA.28948.1	9.74	9.59	0.4	0.17	1.11	0.279105	0.377105	0.620933	0.614795
MmugDNA.28948.1.S1_s_at	MmugDNA.28948.1	10.82	10.58	0.4	0.25	1.18	0.282905	0.374859	0.623131	0.613091
MmugDNA.28949.1.S1_at	MmugDNA.28949.1	5.06	5.11	0.26	0.5	-1.04	0.723891	0.86397	0.879238	0.922815
MmugDNA.28950.1.S1_at	MmugDNA.28950.1	5.34	5.55	0.04	0.19	-1.16	0.334613	0.157253	0.658444	0.432729
MmugDNA.28951.1.S1_at	MmugDNA.28951.1	5.94	5.94	0.56	0.12	-1	0.350294	0.32625	0.66846	0.576452
MmugDNA.28952.1.S1_at	MmugDNA.28952.1	4.67	4.56	0.18	0.07	1.08	0.395931	0.603008	0.696652	0.763857
MmugDNA.28953.1.S1_at	MmugDNA.28953.1	2.72	2.82	0.11	0.3	-1.07	0.648234	0.825154	0.84178	0.899551
MmugDNA.28954.1.S1_at	MmugDNA.28954.1	11.44	11.47	0.22	0.21	-1.02	0.864373	0.540017	0.945529	0.724035
MmugDNA.28955.1.S1_at	MmugDNA.28955.1	12.05	12.48	0.22	0.23	-1.35	0.13112	0.246182	0.497595	0.515883
MmugDNA.28956.1.S1_s_at	MmugDNA.28956.1	9.15	8.62	0.21	0.09	1.44	0.029228	0.010933	0.313575	0.136187
MmugDNA.28957.1.S1_at	MmugDNA.28957.1	10.08	9.51	0.32	0.25	1.49	0.153569	0.093251	0.51802	0.349378
MmugDNA.2896.1.S1_at	MmugDNA.2896.1	11.19	11.24	0.29	0.34	-1.04	0.849354	0.328216	0.93953	0.577947
MmugDNA.28960.1.S1_x_at	MmugDNA.28960.1	8.86	8.36	0.18	0.14	1.42	0.013823	0.004844	0.249758	0.097102
MmugDNA.28961.1.S1_a_at	MmugDNA.28961.1	4.01	4.14	0.1	0.16	-1.1	0.147766	0.138618	0.513337	0.41168
MmugDNA.28962.1.S1_s_at	MmugDNA.28962.1	9.44	8.79	0.12	0.19	1.57	0.003065	0.000541	0.172102	0.040593
MmugDNA.28964.1.S1_at	MmugDNA.28964.1	5.27	4.64	0.55	0.84	1.55	0.240222	0.306217	0.593068	0.562907
MmugDNA.28966.1.S1_at	MmugDNA.28966.1	4.02	3.74	0.48	0.59	1.21	0.870184	0.246413	0.9481	0.515899
MmugDNA.28967.1.S1_at	MmugDNA.28967.1	3.38	3.39	0.08	0.13	-1	0.223327	0.316838	0.581813	0.570212
MmugDNA.28968.1.S1_at	MmugDNA.28968.1	6.9	5.93	0.19	0.11	1.95	0.001928	0.000375	0.155636	0.037273
MmugDNA.28969.1.S1_at	MmugDNA.28969.1	6.81	7.53	0.2	0.37	-1.64	0.061853	0.019795	0.396761	0.176951
MmugDNA.28970.1.S1_at	MmugDNA.28970.1	6.86	7.27	0.61	0.8	-1.33	0.484978	0.628007	0.750701	0.780911
MmugDNA.28971.1.S1_at	MmugDNA.28971.1	6.57	6.65	0.42	0.15	-1.06	0.928627	0.463283	0.972578	0.674323
MmugDNA.28971.1.S1_x_at	MmugDNA.28971.1	6.27	6.49	0.64	0.11	-1.16	0.970144	0.569913	0.988583	0.742739
MmugDNA.28972.1.S1_at	MmugDNA.28972.1	6	6.11	0.37	0.31	-1.08	0.776764	0.387569	0.906522	0.622193
MmugDNA.28973.1.S1_at	MmugDNA.28973.1	6	7.68	0.55	0.56	-3.19	0.016842	0.007795	0.266013	0.117765
MmugDNA.28974.1.S1_at	MmugDNA.28974.1	9.17	8.94	0.24	0.58	1.18	0.255368	0.305217	0.603191	0.562255
MmugDNA.28975.1.S1_at	MmugDNA.28975.1	5.43	5.7	0.14	0.36	-1.21	0.148316	0.047292	0.513732	0.262176
MmugDNA.28976.1.S1_at	MmugDNA.28976.1	6.2	6.19	0.61	0.56	1.01	0.682369	0.250857	0.85789	0.51956
MmugDNA.28977.1.S1_at	MmugDNA.28977.1	9.96	9.3	0.14	0.32	1.58	0.075752	0.079995	0.423457	0.327352
MmugDNA.28978.1.S1_at	MmugDNA.28978.1	4.81	5.61	0.29	0.67	-1.74	0.142292	0.160516	0.509602	0.436686
MmugDNA.2898.1.S1_at	MmugDNA.2898.1	5.75	5.97	0.09	0.14	-1.17	0.083909	0.035003	0.436311	0.231203
MmugDNA.28980.1.S1_at	MmugDNA.28980.1	3.72	3.64	0.1	0.1	1.06	0.593003	0.847751	0.811221	0.913501
MmugDNA.28981.1.S1_at	MmugDNA.28981.1	10.7	11.11	0.21	0.33	-1.33	0.656479	0.100547	0.845392	0.359831
MmugDNA.28983.1.S1_at	MmugDNA.28983.1	4.49	4.73	0.16	0.04	-1.18	0.262056	0.278629	0.608753	0.54233
MmugDNA.28985.1.S1_at	MmugDNA.28985.1	4.67	4.7	0.14	0	-1.02	0.592821	0.825373	0.81121	0.899693
MmugDNA.28988.1.S1_s_at	MmugDNA.28988.1	9.91	9.94	0.25	0.25	-1.02	0.618691	0.321319	0.82527	0.57319
MmugDNA.28989.1.S1_at	MmugDNA.28989.1	6.8	7.06	0.23	0.12	-1.2	0.241831	0.283087	0.594001	0.545692

MmugDNA.28990.1.S1_at	MmugDNA.28990.1	6.45	6.68	0.15	0.35	-1.17	0.596342	0.318525	0.812857	0.571239
MmugDNA.28991.1.S1_at	MmugDNA.28991.1	4.35	4.39	0.1	0.14	-1.02	0.477183	0.536872	0.746539	0.722119
MmugDNA.28992.1.S1_at	MmugDNA.28992.1	4.52	4.68	0.1	0.17	-1.11	0.385954	0.570324	0.690975	0.743056
MmugDNA.28994.1.S1_at	MmugDNA.28994.1	3.04	3.11	0.04	0.18	-1.04	0.768216	0.749732	0.902604	0.854564
MmugDNA.28995.1.S1_at	MmugDNA.28995.1	3	3.01	0.1	0.2	-1.01	0.906142	0.75765	0.962684	0.858927
MmugDNA.28996.1.S1_at	MmugDNA.28996.1	4.68	4.68	0.01	0.11	1	0.976023	0.998656	0.990716	0.99928
MmugDNA.28999.1.S1_at	MmugDNA.28999.1	6.88	6.99	0.1	0.42	-1.08	0.529675	0.705032	0.77625	0.828945
MmugDNA.290.1.S1_at	MmugDNA.290.1	10.68	10.79	0.31	0.16	-1.08	0.316759	0.431215	0.647694	0.652219
MmugDNA.2900.1.S1_at	MmugDNA.2900.1	6.5	6.27	0.13	0.39	1.17	0.61215	0.710945	0.822084	0.832335
MmugDNA.29000.1.S1_at	MmugDNA.29000.1	2.9	4.28	0.78	0.5	-2.6	0.281705	0.568271	0.62238	0.741876
MmugDNA.29002.1.S1_at	MmugDNA.29002.1	3.8	3.48	0.09	0.68	1.25	0.882483	0.957237	0.952793	0.975806
MmugDNA.29003.1.S1_at	MmugDNA.29003.1	5.62	5.55	0.07	0.11	1.05	0.935118	0.487596	0.974926	0.690565
MmugDNA.29004.1.S1_at	MmugDNA.29004.1	6.6	6.68	0.09	0.07	-1.05	0.27597	0.14051	0.61808	0.413727
MmugDNA.29005.1.S1_at	MmugDNA.29005.1	4.78	4.75	0.15	0.31	1.02	0.829512	0.952502	0.930814	0.973066
MmugDNA.29008.1.S1_at	MmugDNA.29008.1	6.92	6.98	0.17	0.17	-1.05	0.672891	0.051388	0.853295	0.272154
MmugDNA.29009.1.S1_at	MmugDNA.29009.1	10.49	10.19	0.36	0.56	1.23	0.63724	0.716248	0.836	0.835531
MmugDNA.29010.1.S1_at	MmugDNA.29010.1	7.7	7.97	0.32	0.33	-1.2	0.912934	0.467482	0.965496	0.677091
MmugDNA.29011.1.S1_at	MmugDNA.29011.1	3.36	3.4	0.12	0.32	-1.02	0.278152	0.36124	0.620235	0.602104
MmugDNA.29012.1.S1_at	MmugDNA.29012.1	3.56	3.54	0.13	0.03	1.01	0.63814	0.713699	0.836489	0.833916
MmugDNA.29013.1.S1_at	MmugDNA.29013.1	8.21	8.29	0.18	0.03	-1.06	0.72757	0.057553	0.88145	0.286008
MmugDNA.29015.1.S1_at	MmugDNA.29015.1	8.65	8.46	0.45	0.74	1.14	0.908124	0.784209	0.963616	0.875049
MmugDNA.29016.1.S1_at	MmugDNA.29016.1	12.1	12.41	0.1	0.07	-1.23	0.018962	0.025295	0.272319	0.199522
MmugDNA.29017.1.S1_at	MmugDNA.29017.1	3.3	3.15	0.16	0.03	1.11	0.148182	0.506008	0.513545	0.702337
MmugDNA.29019.1.S1_at	MmugDNA.29019.1	9.62	9.3	0.24	0.32	1.24	0.151219	0.175439	0.515989	0.452157
MmugDNA.29020.1.S1_at	MmugDNA.29020.1	5.29	5.23	0.22	0.26	1.04	0.801031	0.442618	0.917961	0.660578
MmugDNA.29021.1.S1_at	MmugDNA.29021.1	5.38	5.38	0.02	0.1	-1	0.274855	0.2517	0.617628	0.520444
MmugDNA.29024.1.S1_at	MmugDNA.29024.1	5.22	5.43	0.1	0.3	-1.16	0.100038	0.109282	0.460429	0.37308
MmugDNA.29026.1.S1_at	MmugDNA.29026.1	10.38	9.88	0.08	0.18	1.41	0.006102	0.002119	0.195505	0.068092
MmugDNA.29027.1.S1_at	MmugDNA.29027.1	5.41	5.66	0.13	0.2	-1.19	0.278771	0.068054	0.620824	0.307142
MmugDNA.29028.1.S1_at	MmugDNA.29028.1	3.9	3.6	0.04	0.15	1.23	0.041923	0.047165	0.353435	0.261755
MmugDNA.2903.1.S1_at	MmugDNA.2903.1	9.04	8.71	0.2	0.63	1.26	0.712699	0.361499	0.874192	0.602232
MmugDNA.29031.1.S1_at	MmugDNA.29031.1	6.59	7.1	0.4	0.15	-1.43	0.028138	0.018324	0.30978	0.170215
MmugDNA.29032.1.S1_at	MmugDNA.29032.1	6.76	6.4	0.2	0.28	1.28	0.372541	0.498519	0.682813	0.697582
MmugDNA.29033.1.S1_at	MmugDNA.29033.1	10.57	10.38	0.23	0.08	1.14	0.08088	0.07607	0.431371	0.320843
MmugDNA.29034.1.S1_at	MmugDNA.29034.1	9.37	9.13	0.36	0.93	1.18	0.700062	0.863662	0.867253	0.922638
MmugDNA.29035.1.S1_at	MmugDNA.29035.1	3.61	3.66	0.35	0.07	-1.03	0.407596	0.510721	0.70471	0.705126
MmugDNA.29037.1.S1_at	MmugDNA.29037.1	5.13	4.47	0.45	0.04	1.58	0.193554	0.257873	0.557166	0.525467
MmugDNA.29039.1.S1_at	MmugDNA.29039.1	10.41	10.79	0.28	0.09	-1.3	0.072855	0.298836	0.418008	0.557444
MmugDNA.2904.1.S1_at	MmugDNA.2904.1	5.81	5.22	0.34	0.44	1.5	0.220552	0.276221	0.579612	0.540183
MmugDNA.29041.1.S1_at	MmugDNA.29041.1	4.8	4.62	0.51	0.42	1.13	0.396497	0.453526	0.697022	0.667957
MmugDNA.29043.1.S1_at	MmugDNA.29043.1	8.81	9.03	0.29	0.28	-1.17	0.173575	0.116544	0.537183	0.383705

MmugDNA.29044.1.S1_at	MmugDNA.29044.1	5.96	6.02	0.04	0.21	-1.04	0.636308	0.755057	0.835468	0.857434
MmugDNA.29045.1.S1_at	MmugDNA.29045.1	4.24	4.15	0.28	0.06	1.06	0.493149	0.045783	0.756013	0.258303
MmugDNA.29050.1.S1_at	MmugDNA.29050.1	8.59	8.64	0.31	0.45	-1.04	0.954983	0.785355	0.983073	0.875741
MmugDNA.29051.1.S1_at	MmugDNA.29051.1	8.94	8.57	0.29	0.5	1.29	0.782825	0.392932	0.909285	0.625917
MmugDNA.29052.1.S1_at	MmugDNA.29052.1	6.18	5.73	1.04	0.51	1.37	0.435043	0.527549	0.72094	0.716154
MmugDNA.29054.1.S1_at	MmugDNA.29054.1	4.39	4.5	0.07	0.09	-1.08	0.383455	0.20186	0.689384	0.476373
MmugDNA.29056.1.S1_at	MmugDNA.29056.1	7.25	7.17	0.1	0.06	1.06	0.588054	0.849423	0.808837	0.914533
MmugDNA.29057.1.S1_at	MmugDNA.29057.1	3.57	3.51	0.03	0.07	1.04	0.962523	0.183581	0.985588	0.459681
MmugDNA.29058.1.S1_at	MmugDNA.29058.1	10.89	10.59	0.03	0.31	1.23	0.147364	0.179039	0.513141	0.455404
MmugDNA.29059.1.S1_at	MmugDNA.29059.1	3.83	3.99	0.22	0.57	-1.11	0.243427	0.251901	0.595206	0.520632
MmugDNA.29060.1.S1_at	MmugDNA.29060.1	5.27	4.91	0.23	0.28	1.29	0.137839	0.134757	0.505265	0.40678
MmugDNA.29061.1.S1_at	MmugDNA.29061.1	4.75	5.07	0.16	0.1	-1.25	0.042295	0.031793	0.354575	0.220741
MmugDNA.43339.1.S1_s_at	MmugDNA.43339.1	6.73	7.08	0.5	0.51	-1.28	0.434177	0.031371	0.720325	0.219065
MmugDNA.29063.1.S1_at	MmugDNA.29063.1	4.47	4.5	0.02	0.22	-1.02	0.706903	0.889363	0.870891	0.93695
MmugDNA.29064.1.S1_at	MmugDNA.29064.1	3.78	3.81	0.02	0.11	-1.02	0.56947	0.708424	0.799047	0.830919
MmugDNA.29065.1.S1_at	MmugDNA.29065.1	6.99	7.07	0.72	0.11	-1.06	0.913099	0.814578	0.965594	0.892959
MmugDNA.29067.1.S1_at	MmugDNA.29067.1	5.47	5.52	0.19	0.25	-1.03	0.791365	0.261085	0.91336	0.527481
MmugDNA.29069.1.S1_at	MmugDNA.29069.1	8.35	8.48	0.2	0.15	-1.1	0.988697	0.403969	0.995952	0.63254
MmugDNA.2907.1.S1_at	MmugDNA.2907.1	3.69	3.69	0.56	0.19	1	0.390753	0.233887	0.693809	0.505169
MmugDNA.29070.1.S1_at	MmugDNA.29070.1	6.1	6.06	0.38	0.07	1.03	0.927399	0.977782	0.971995	0.987873
MmugDNA.29071.1.S1_at	MmugDNA.29071.1	5.22	5.24	0.14	0.03	-1.01	0.793591	0.94359	0.914488	0.967955
MmugDNA.29072.1.S1_at	MmugDNA.29072.1	7.04	7.22	0.47	0.05	-1.14	0.859172	0.752662	0.943112	0.855968
MmugDNA.29074.1.S1_at	MmugDNA.29074.1	7.91	8.44	0.65	2.25	-1.44	0.617551	0.81129	0.824768	0.891123
MmugDNA.29076.1.S1_at	MmugDNA.29076.1	7.07	6.91	0.93	0.36	1.12	0.614696	0.10594	0.823258	0.36826
MmugDNA.29077.1.S1_at	MmugDNA.29077.1	8.83	8.35	0.26	0.01	1.4	0.092232	0.06277	0.448724	0.297193
MmugDNA.29078.1.S1_at	MmugDNA.29078.1	5.55	5.69	0.16	0.25	-1.1	0.394228	0.597325	0.695705	0.760137
MmugDNA.29079.1.S1_at	MmugDNA.29079.1	6.23	7.44	0.4	1.13	-2.32	0.107598	0.127674	0.468045	0.398581
MmugDNA.2908.1.S1_at	MmugDNA.2908.1	3.93	4.1	0.33	0.16	-1.12	0.937978	0.195846	0.976203	0.470737
MmugDNA.29080.1.S1_at	MmugDNA.29080.1	7.93	8.34	0.19	0.45	-1.33	0.135214	0.082413	0.501995	0.331381
MmugDNA.29081.1.S1_at	MmugDNA.29081.1	10.85	11.02	0.31	0.14	-1.13	0.89189	0.245596	0.956948	0.515348
MmugDNA.29082.1.S1_at	MmugDNA.29082.1	3.46	3.51	0.07	0.15	-1.04	0.415523	0.6284	0.709528	0.781141
MmugDNA.29083.1.S1_at	MmugDNA.29083.1	5.29	5.29	0.12	0.03	-1	0.502776	0.263481	0.760493	0.529799
MmugDNA.29084.1.S1_at	MmugDNA.29084.1	10.37	10.06	0.05	0.87	1.24	0.525706	0.229615	0.773877	0.501574
MmugDNA.29085.1.S1_at	MmugDNA.29085.1	5.68	5.66	0.08	0.37	1.02	0.894609	0.98803	0.957917	0.993307
MmugDNA.29086.1.S1_at	MmugDNA.29086.1	11.59	11.87	0.16	0.09	-1.22	0.091637	0.013439	0.447726	0.148537
MmugDNA.29087.1.S1_at	MmugDNA.29087.1	6.87	5.54	0.2	0.75	2.51	0.013971	0.004621	0.250102	0.094974
MmugDNA.2909.1.S1_at	MmugDNA.2909.1	5.24	5.24	0.08	0.09	1	0.973651	0.893775	0.989619	0.939386
MmugDNA.29091.1.S1_at	MmugDNA.29091.1	7.01	6.98	0.15	0.04	1.02	0.816397	0.200246	0.925448	0.474689
MmugDNA.29092.1.S1_at	MmugDNA.29092.1	4.1	3.93	0.09	0.2	1.12	0.095289	0.081262	0.453089	0.329351
MmugDNA.29095.1.S1_at	MmugDNA.29095.1	4.83	4.62	0.34	0.21	1.15	0.166321	0.23654	0.529929	0.507364
MmugDNA.29096.1.S1_s_at	MmugDNA.29096.1	8.01	8.67	0.15	0.29	-1.58	0.017662	0.00351	0.267454	0.08503

MmugDNA.29097.1.S1_at	MmugDNA.29097.1	3.8	3.75	0.01	0.1	1.04	0.277625	0.205287	0.619765	0.479606
MmugDNA.29098.1.S1_at	MmugDNA.29098.1	11.27	11.75	0.18	0.28	-1.4	0.32456	0.158974	0.651941	0.435156
MmugDNA.29099.1.S1_at	MmugDNA.29099.1	13.63	13.35	0.06	0.07	1.21	0.007308	0.002517	0.206925	0.074158
MmugDNA.291.1.S1_at	MmugDNA.291.1	5.66	5.48	0.34	0.26	1.13	0.400079	0.078863	0.699692	0.325838
MmugDNA.2910.1.S1_at	MmugDNA.2910.1	9.72	9.54	0.35	0.94	1.14	0.188295	0.22354	0.551276	0.496385
MmugDNA.29102.1.S1_at	MmugDNA.29102.1	5.71	5.75	0.47	0.16	-1.03	0.987407	0.997989	0.995543	0.999008
MmugDNA.29103.1.S1_at	MmugDNA.29103.1	5.96	5.79	1.76	0.47	1.13	0.995923	0.975738	0.998451	0.98677
MmugDNA.29105.1.S1_at	MmugDNA.29105.1	3.09	3.13	0.01	0.17	-1.03	0.806583	0.885651	0.920772	0.934982
MmugDNA.29106.1.S1_at	MmugDNA.29106.1	4.97	5.46	0.86	0.27	-1.41	0.971741	0.605064	0.989237	0.764917
MmugDNA.29107.1.S1_at	MmugDNA.29107.1	3.5	3.26	0.19	0.16	1.17	0.682965	0.712409	0.858255	0.833371
MmugDNA.29108.1.S1_at	MmugDNA.29108.1	11.21	11.08	0.05	0.57	1.09	0.456743	0.628502	0.734529	0.781231
MmugDNA.29109.1.S1_at	MmugDNA.29109.1	3.17	3.21	0.58	0.14	-1.03	0.585049	0.755406	0.807271	0.857572
MmugDNA.2911.1.S1_at	MmugDNA.2911.1	5.38	5.39	0.1	0.07	-1.01	0.181594	0.444958	0.546263	0.662174
MmugDNA.29111.1.S1_at	MmugDNA.29111.1	7.55	7.86	0.09	0.13	-1.24	0.054792	0.04451	0.382363	0.255346
MmugDNA.29112.1.S1_at	MmugDNA.29112.1	4.26	3.7	0.51	0.39	1.48	0.45633	0.208015	0.73441	0.482049
MmugDNA.29113.1.S1_at	MmugDNA.29113.1	9.5	9.95	0.31	0.94	-1.36	0.480874	0.630396	0.748782	0.782237
MmugDNA.29114.1.S1_at	MmugDNA.29114.1	5.83	6.01	0.22	0.18	-1.14	0.456799	0.543236	0.734561	0.726012
MmugDNA.29115.1.S1_at	MmugDNA.29115.1	5.36	5.74	0.45	0.51	-1.31	0.73532	0.534651	0.886196	0.720477
MmugDNA.29116.1.S1_at	MmugDNA.29116.1	7.36	7.43	0.13	0.07	-1.05	0.465587	0.324747	0.739981	0.575287
MmugDNA.29117.1.S1_at	MmugDNA.29117.1	8.66	8.59	0.19	0.39	1.05	0.594936	0.804259	0.812253	0.887401
MmugDNA.29117.1.S1_s_at	MmugDNA.29117.1	8.23	8.07	0.2	0.34	1.11	0.455979	0.711426	0.734225	0.832667
MmugDNA.29120.1.S1_at	MmugDNA.29120.1	7.67	7.39	0.21	0.38	1.21	0.233278	0.276513	0.588091	0.540522
MmugDNA.29121.1.S1_at	MmugDNA.29121.1	5.63	5.72	0.02	0.07	-1.07	0.117439	0.104941	0.481525	0.366498
MmugDNA.29122.1.S1_s_at	MmugDNA.29122.1	7	7.07	0.06	0.06	-1.05	0.166645	0.162814	0.530289	0.438932
MmugDNA.29123.1.S1_at	MmugDNA.29123.1	5.88	4.58	0.44	0.33	2.47	0.01669	0.011316	0.264879	0.138076
MmugDNA.29124.1.S1_at	MmugDNA.29124.1	4.18	4.3	0.05	0.04	-1.08	0.021966	0.012699	0.28441	0.145316
MmugDNA.29125.1.S1_at	MmugDNA.29125.1	5.31	4.88	0.37	0.4	1.35	0.234594	0.36421	0.588808	0.604513
MmugDNA.29126.1.S1_at	MmugDNA.29126.1	6.14	6.36	0.22	0.16	-1.17	0.983832	0.246239	0.994289	0.515889
MmugDNA.29128.1.S1_at	MmugDNA.29128.1	4.98	5.06	0.06	0.14	-1.06	0.127971	0.033907	0.494126	0.227771
MmugDNA.29129.1.S1_at	MmugDNA.29129.1	4.71	4.82	0.03	0.16	-1.08	0.09403	0.061949	0.451612	0.295734
MmugDNA.2913.1.S1_at	MmugDNA.2913.1	6.47	6.59	0.31	0.07	-1.09	0.619693	0.475282	0.825711	0.682031
MmugDNA.29131.1.S1_at	MmugDNA.29131.1	10.26	9.22	0.26	0.14	2.06	0.003499	0.000871	0.178634	0.047471
MmugDNA.29132.1.S1_s_at	MmugDNA.29132.1	10.81	10.29	0.22	0.23	1.44	0.046567	0.036886	0.363306	0.236506
MmugDNA.29133.1.S1_at	MmugDNA.29133.1	4.64	4.32	0.2	0.4	1.25	0.449139	0.093211	0.730082	0.34931
MmugDNA.29135.1.S1_at	MmugDNA.29135.1	9.92	8.98	0.3	0.52	1.92	0.091854	0.072803	0.448332	0.315651
MmugDNA.29137.1.S1_at	MmugDNA.29137.1	4.85	4.85	0.04	0.1	-1	0.760477	0.195159	0.899008	0.470241
MmugDNA.2914.1.S1_at	MmugDNA.2914.1	4.8	4.97	0	0.3	-1.12	0.29902	0.096749	0.634566	0.354171
MmugDNA.29140.1.S1_s_at	MmugDNA.29140.1	8.4	8.52	0.2	0.61	-1.09	0.561839	0.764997	0.795002	0.863388
MmugDNA.29141.1.S1_at	MmugDNA.29141.1	8.38	8.66	0.63	0.63	-1.21	0.316855	0.359289	0.647775	0.600575
MmugDNA.29142.1.S1_s_at	MmugDNA.29142.1	12.98	12.82	0.14	0.17	1.12	0.4596	0.037591	0.736355	0.238336
MmugDNA.29143.1.S1_at	MmugDNA.29143.1	12.11	12.09	0.2	0.29	1.01	0.97451	0.019345	0.990048	0.174785

MmugDNA.29145.1.S1_at	MmugDNA.29145.1	5.09	5.2	0.06	0.16	-1.08	0.212286	0.222062	0.572552	0.495112
MmugDNA.29148.1.S1_at	MmugDNA.29148.1	6.96	6.97	0.26	0.05	-1	0.828326	0.90308	0.930285	0.944962
MmugDNA.29149.1.S1_at	MmugDNA.29149.1	3.35	2.98	0.19	0.11	1.29	0.05626	0.187093	0.386221	0.463003
MmugDNA.29150.1.S1_at	MmugDNA.29150.1	3.4	3.57	0.07	0.05	-1.13	0.096061	0.114496	0.454186	0.381041
MmugDNA.29152.1.S1_at	MmugDNA.29152.1	11.6	11.5	0.13	0.42	1.07	0.691084	0.866617	0.862551	0.924185
MmugDNA.29153.1.S1_at	MmugDNA.29153.1	5.27	5.1	0.39	0.27	1.12	0.884924	0.98233	0.953894	0.990348
MmugDNA.29155.1.S1_at	MmugDNA.29155.1	5.79	5.56	0.45	0.21	1.18	0.101539	0.054394	0.461313	0.278799
MmugDNA.29156.1.S1_at	MmugDNA.29156.1	6.63	6.1	0.21	0.51	1.45	0.513249	0.42473	0.766181	0.647239
MmugDNA.29158.1.S1_at	MmugDNA.29158.1	4.2	4.18	0.09	0.29	1.01	0.768931	0.691299	0.902867	0.820381
MmugDNA.29159.1.S1_at	MmugDNA.29159.1	7.39	6.75	0.17	0.68	1.56	0.676496	0.863753	0.855001	0.922638
MmugDNA.2916.1.S1_at	MmugDNA.2916.1	8	7.66	0.09	0.12	1.26	0.014736	0.01779	0.254893	0.168549
MmugDNA.29160.1.S1_at	MmugDNA.29160.1	4.16	4.09	0.17	0.1	1.05	0.470839	0.645837	0.74274	0.792616
MmugDNA.29161.1.S1_at	MmugDNA.29161.1	5.15	4.25	0.38	1.14	1.86	0.971271	0.998025	0.989025	0.999008
MmugDNA.29162.1.S1_at	MmugDNA.29162.1	6.21	6.33	0.17	0.21	-1.09	0.206924	0.23408	0.56893	0.505319
MmugDNA.29163.1.S1_at	MmugDNA.29163.1	3.63	3.38	0.3	0.08	1.18	0.335666	0.320746	0.659165	0.572846
MmugDNA.29166.1.S1_at	MmugDNA.29166.1	8.99	8.64	0.24	0.18	1.28	0.041067	0.078859	0.350547	0.325838
MmugDNA.29167.1.S1_at	MmugDNA.29167.1	3.2	3.23	0.04	0.13	-1.02	0.84346	0.888609	0.937058	0.936492
MmugDNA.29168.1.S1_at	MmugDNA.29168.1	8.34	9.01	0.14	0.17	-1.59	0.008592	0.003205	0.219458	0.082023
MmugDNA.29169.1.S1_at	MmugDNA.29169.1	9.28	9.3	0.34	0.88	-1.01	0.76628	0.279119	0.901717	0.542807
MmugDNA.2917.1.S1_at	MmugDNA.2917.1	9.98	9.53	0.4	0.29	1.36	0.084384	0.037621	0.436943	0.238384
MmugDNA.29170.1.S1_at	MmugDNA.29170.1	8.82	9.32	0.11	0.36	-1.42	0.062936	0.053272	0.399633	0.276463
MmugDNA.29170.1.S1_s_at	MmugDNA.29170.1	7.8	7.75	0.56	0.29	1.03	0.840839	0.904251	0.935988	0.945683
MmugDNA.29171.1.S1_at	MmugDNA.29171.1	8.78	8.7	0.3	0.55	1.06	0.953621	0.137265	0.982865	0.410165
MmugDNA.29173.1.S1_at	MmugDNA.29173.1	3.63	4.11	0.08	0.54	-1.4	0.152066	0.155099	0.516808	0.43023
MmugDNA.29175.1.S1_s_at	MmugDNA.29175.1	6.17	6.46	0.18	0.28	-1.22	0.104798	0.119092	0.465197	0.387386
MmugDNA.29177.1.S1_at	MmugDNA.29177.1	4.06	3.77	0.28	0.19	1.23	0.532699	0.294418	0.777862	0.554169
MmugDNA.29178.1.S1_at	MmugDNA.29178.1	7.87	7.93	0.05	0.23	-1.04	0.371246	0.000564	0.681905	0.041049
MmugDNA.29179.1.S1_at	MmugDNA.29179.1	2.97	3.04	0.05	0.02	-1.05	0.42948	0.239675	0.717565	0.510389
MmugDNA.2918.1.S1_at	MmugDNA.2918.1	8.11	8.14	0.08	0.11	-1.02	0.811208	0.143834	0.923061	0.417676
MmugDNA.29180.1.S1_at	MmugDNA.29180.1	5.45	4.56	0.36	0.62	1.86	0.063616	0.061547	0.401128	0.294865
MmugDNA.29181.1.S1_at	MmugDNA.29181.1	7.34	7.39	0.17	0.34	-1.03	0.822846	0.129945	0.927935	0.401515
MmugDNA.29182.1.S1_at	MmugDNA.29182.1	9.62	8.59	0.45	0.52	2.04	0.057134	0.056392	0.387418	0.283382
MmugDNA.29184.1.S1_at	MmugDNA.29184.1	5.61	5.74	0.06	0.12	-1.09	0.17455	0.099464	0.538195	0.357827
MmugDNA.29185.1.S1_at	MmugDNA.29185.1	5.73	4.61	0.87	0.12	2.17	0.110122	0.06449	0.471767	0.300137
MmugDNA.29187.1.S1_at	MmugDNA.29187.1	3.64	3.45	0.21	0.17	1.14	0.187589	0.159206	0.550542	0.435217
MmugDNA.29187.1.S1_x_at	MmugDNA.29187.1	7.1	6.77	0.24	0.15	1.26	0.045629	0.041207	0.361322	0.247826
MmugDNA.29189.1.S1_at	MmugDNA.29189.1	9.76	8.84	0.16	0.33	1.89	0.018572	0.006181	0.270581	0.106774
MmugDNA.2919.1.S1_at	MmugDNA.2919.1	4.28	4.27	0.09	0.19	1.01	0.486953	0.754596	0.751857	0.857244
MmugDNA.29190.1.S1_at	MmugDNA.29190.1	5.5	5.53	0.24	0.18	-1.02	0.543743	0.532326	0.78401	0.719017
MmugDNA.29192.1.S1_at	MmugDNA.29192.1	3.67	3.68	0.62	0.3	-1.01	0.619014	0.543122	0.825395	0.725952
MmugDNA.29193.1.S1_at	MmugDNA.29193.1	6.72	6.88	0.09	0.17	-1.12	0.123864	0.141708	0.489589	0.415265

MmugDNA.29194.1.S1_at	MmugDNA.29194.1	5.89	6.07	0.16	0.17	-1.14	0.243969	0.227725	0.595699	0.499979
MmugDNA.29195.1.S1_at	MmugDNA.29195.1	6.92	6.81	0.17	0.05	1.08	0.168837	0.015356	0.533155	0.157392
MmugDNA.29198.1.S1_x_at	MmugDNA.29198.1	8.86	8.69	0.52	0.12	1.12	0.231147	0.243345	0.587369	0.513384
MmugDNA.29199.1.S1_at	MmugDNA.29199.1	4.05	3.23	0.36	0.42	1.77	0.118864	0.225675	0.483403	0.498155
MmugDNA.292.1.S1_at	MmugDNA.292.1	5.58	5.81	0.24	0.3	-1.17	0.333287	0.099782	0.657525	0.358379
MmugDNA.2920.1.S1_at	MmugDNA.2920.1	3.46	3.39	0.14	0.16	1.05	0.53285	0.5895	0.777862	0.755691
MmugDNA.29200.1.S1_at	MmugDNA.29200.1	4.23	5.33	0.6	0.64	-2.15	0.189559	0.010588	0.552481	0.134213
MmugDNA.15109.1.S1_s_at	MmugDNA.15109.1	6.06	5.2	0.14	0.52	1.82	0.056672	0.262396	0.386838	0.528655
MmugDNA.29202.1.S1_at	MmugDNA.29202.1	5.09	4.93	0.06	0.17	1.12	0.181478	0.49317	0.546066	0.694004
MmugDNA.29203.1.S1_at	MmugDNA.29203.1	5.28	5.3	0.04	0.03	-1.01	0.203418	0.269123	0.566041	0.534447
MmugDNA.29205.1.S1_at	MmugDNA.29205.1	4.15	5.07	0.14	0.6	-1.9	0.060271	0.05934	0.393081	0.29054
MmugDNA.29206.1.S1_at	MmugDNA.29206.1	4.03	3.74	0.38	0.24	1.22	0.45675	0.540463	0.734529	0.724395
MmugDNA.29207.1.S1_at	MmugDNA.29207.1	4.05	4.17	0.17	0.06	-1.09	0.589967	0.612297	0.809673	0.769941
MmugDNA.29208.1.S1_at	MmugDNA.29208.1	7.07	7.16	0.36	0.64	-1.06	0.411942	0.263324	0.707648	0.529582
MmugDNA.29209.1.S1_at	MmugDNA.29209.1	5.2	5.28	0.05	0.14	-1.06	0.141527	0.39505	0.509111	0.62727
MmugDNA.2921.1.S1_at	MmugDNA.2921.1	6.28	6.35	0.03	0.14	-1.05	0.327761	0.296083	0.654123	0.555339
MmugDNA.29210.1.S1_at	MmugDNA.29210.1	4.4	4.13	0.38	0.12	1.21	0.355559	0.382084	0.671128	0.618309
MmugDNA.29212.1.S1_at	MmugDNA.29212.1	6.71	6.42	0.68	0.11	1.22	0.163391	0.143947	0.527749	0.417867
MmugDNA.29214.1.S1_at	MmugDNA.29214.1	5	4.77	0.27	0.07	1.17	0.249794	0.299098	0.600329	0.557663
MmugDNA.29215.1.S1_at	MmugDNA.29215.1	3.51	3.64	0.34	0.34	-1.09	0.839648	0.5929	0.935272	0.757939
MmugDNA.29216.1.S1_at	MmugDNA.29216.1	3.97	3.94	0.2	0.15	1.03	0.619899	0.868455	0.82586	0.925329
MmugDNA.29219.1.S1_at	MmugDNA.29219.1	7.88	7	0.21	0.24	1.83	0.008349	0.011238	0.217705	0.138014
MmugDNA.2922.1.S1_at	MmugDNA.2922.1	7.82	7.39	0.03	0.09	1.35	0.002423	0.023131	0.163555	0.190443
MmugDNA.29221.1.S1_at	MmugDNA.29221.1	10.9	10.78	0.3	0.56	1.09	0.833247	0.395262	0.932336	0.62738
MmugDNA.29222.1.S1_at	MmugDNA.29222.1	3.39	3.49	0.33	0.29	-1.07	0.832028	0.498117	0.931955	0.697266
MmugDNA.29224.1.S1_at	MmugDNA.29224.1	5.98	5.91	0.19	0.47	1.05	0.472934	0.321344	0.744096	0.57319
MmugDNA.29225.1.S1_at	MmugDNA.29225.1	5.5	5.69	0.09	0.11	-1.14	0.055735	0.097684	0.384612	0.355554
MmugDNA.29226.1.S1_at	MmugDNA.29226.1	4.16	5.2	0.53	0.14	-2.06	0.042786	0.087314	0.355382	0.340377
MmugDNA.29227.1.S1_at	MmugDNA.29227.1	5.89	5.88	0.05	0.07	1.01	0.972553	0.123902	0.989473	0.394201
MmugDNA.29228.1.S1_at	MmugDNA.29228.1	6.03	5.44	0.27	0.49	1.51	0.105671	0.043343	0.466498	0.252853
MmugDNA.29229.1.S1_at	MmugDNA.29229.1	4.84	4.39	1.2	0.11	1.37	0.549293	0.752051	0.787247	0.855744
MmugDNA.29231.1.S1_at	MmugDNA.29231.1	4.02	3.84	0.21	0.02	1.13	0.122159	0.210332	0.487209	0.484202
MmugDNA.29232.1.S1_at	MmugDNA.29232.1	6.57	6.13	0.21	0.14	1.36	0.067044	0.040835	0.407016	0.246981
MmugDNA.29235.1.S1_at	MmugDNA.29235.1	3.33	3.28	0.87	0.15	1.03	0.337395	0.25007	0.659935	0.519122
MmugDNA.29236.1.S1_at	MmugDNA.29236.1	8.2	6.59	0.98	0.56	3.05	0.078272	0.073427	0.428221	0.316616
MmugDNA.29237.1.S1_at	MmugDNA.29237.1	3.79	3.61	0.25	0.11	1.14	0.397127	0.423936	0.697519	0.646587
MmugDNA.29238.1.S1_at	MmugDNA.29238.1	11.2	10.54	0.43	1.37	1.58	0.179936	0.181676	0.54409	0.458271
MmugDNA.29239.1.S1_at	MmugDNA.29239.1	4.87	4.89	0.13	0.34	-1.02	0.273298	0.218969	0.616747	0.492722
MmugDNA.2924.1.S1_at	MmugDNA.2924.1	7.43	6.88	1.09	0.31	1.46	0.623092	0.592545	0.827785	0.757844
MmugDNA.29240.1.S1_at	MmugDNA.29240.1	5.87	6.71	0.35	0.2	-1.79	0.034488	0.045183	0.333247	0.256979
MmugDNA.29241.1.S1_at	MmugDNA.29241.1	5.38	5.92	0.11	0.32	-1.45	0.06857	0.054978	0.410201	0.279898

MmugDNA.29243.1.S1_at	MmugDNA.29243.1	4.8	4.31	0.56	0.09	1.4	0.253463	0.407899	0.602055	0.635288
MmugDNA.29245.1.S1_at	MmugDNA.29245.1	5.28	5.32	0.36	0.2	-1.03	0.943468	0.869848	0.978516	0.926148
MmugDNA.29247.1.S1_at	MmugDNA.29247.1	5.74	5.97	0.02	0.31	-1.18	0.226523	0.176734	0.584429	0.453171
MmugDNA.29248.1.S1_at	MmugDNA.29248.1	5.73	5.37	0.21	0.24	1.28	0.22299	0.279949	0.581595	0.543359
MmugDNA.29248.1.S1_s_at	MmugDNA.29248.1	8.58	8.37	0.3	0.3	1.16	0.378157	0.490481	0.686315	0.692472
MmugDNA.29249.1.S1_at	MmugDNA.29249.1	5.58	5.64	0.26	0.16	-1.04	0.960253	0.694533	0.98486	0.822391
MmugDNA.29250.1.S1_at	MmugDNA.29250.1	12.63	12.67	0.03	0.21	-1.03	0.286008	0.215108	0.625381	0.488937
MmugDNA.29252.1.S1_at	MmugDNA.29252.1	3.79	4.21	0.46	0.25	-1.34	0.700702	0.28726	0.86753	0.548526
MmugDNA.29253.1.S1_at	MmugDNA.29253.1	6.76	6.87	0.01	0.09	-1.08	0.393146	0.354158	0.695026	0.597059
MmugDNA.29255.1.S1_at	MmugDNA.29255.1	5.5	5.22	0.62	0.74	1.21	0.988243	0.715796	0.995887	0.835259
MmugDNA.29256.1.S1_at	MmugDNA.29256.1	6.08	5.46	0.63	0.4	1.54	0.225137	0.353356	0.58306	0.596477
MmugDNA.29257.1.S1_at	MmugDNA.29257.1	6.34	6.31	0.31	0.33	1.03	0.995789	0.999975	0.998446	0.999975
MmugDNA.29258.1.S1_at	MmugDNA.29258.1	3.4	3.4	0.14	0	1	0.362861	0.447668	0.676226	0.663731
MmugDNA.29259.1.S1_at	MmugDNA.29259.1	7.91	8.37	0.27	0.59	-1.37	0.449254	0.461078	0.730188	0.672838
MmugDNA.2926.1.S1_at	MmugDNA.2926.1	6.21	6.01	0.12	0.25	1.15	0.094242	0.101893	0.45175	0.36188
MmugDNA.29260.1.S1_at	MmugDNA.29260.1	5.74	6.05	0.41	0.09	-1.24	0.76986	0.757199	0.903262	0.858648
MmugDNA.29261.1.S1_at	MmugDNA.29261.1	4.76	4.93	0.26	0.22	-1.12	0.617315	0.534496	0.824663	0.720396
MmugDNA.29262.1.S1_at	MmugDNA.29262.1	4.1	3.62	0.24	0.19	1.4	0.043834	0.025684	0.357051	0.200834
MmugDNA.29264.1.S1_at	MmugDNA.29264.1	12.28	12.32	0.12	0.3	-1.03	0.473285	0.423355	0.74414	0.646277
MmugDNA.29266.1.S1_at	MmugDNA.29266.1	9.64	8.86	0.95	1.32	1.72	0.908742	0.64816	0.963816	0.794002
MmugDNA.29267.1.S1_at	MmugDNA.29267.1	5.08	4.43	0.41	0.29	1.57	0.061235	0.057083	0.395362	0.284945
MmugDNA.29268.1.S1_at	MmugDNA.29268.1	6.31	5.48	0.59	0.99	1.78	0.205904	0.287751	0.568383	0.549029
MmugDNA.2927.1.S1_at	MmugDNA.2927.1	4.99	4.95	0.27	0.67	1.03	0.899928	0.738872	0.96007	0.848647
MmugDNA.29270.1.S1_at	MmugDNA.29270.1	4.6	4.6	0.13	0.05	1	0.794769	0.38714	0.914801	0.621935
MmugDNA.29271.1.S1_at	MmugDNA.29271.1	9.17	9.56	0.33	0.49	-1.31	0.41573	0.571128	0.709528	0.743552
MmugDNA.29273.1.S1_at	MmugDNA.29273.1	6.24	6.96	0.04	0.35	-1.65	0.028256	0.069906	0.310292	0.310552
MmugDNA.29276.1.S1_at	MmugDNA.29276.1	11.27	11.37	0.1	0.14	-1.07	0.130452	0.113289	0.496851	0.379339
MmugDNA.29279.1.S1_x_at	MmugDNA.29279.1	6.91	6.89	0.82	0.28	1.02	0.27532	0.330909	0.617789	0.579609
MmugDNA.29280.1.S1_at	MmugDNA.29280.1	5.64	5.74	0.1	0.33	-1.07	0.490317	0.662924	0.75438	0.802665
MmugDNA.29282.1.S1_s_at	MmugDNA.29282.1	11.28	10.76	0.32	0.21	1.43	0.146372	0.023647	0.512517	0.192564
MmugDNA.29283.1.S1_at	MmugDNA.29283.1	3.84	3.84	0.03	0.08	1	0.538212	0.530127	0.780442	0.717729
MmugDNA.29284.1.S1_at	MmugDNA.29284.1	10.91	11.54	0.42	0.49	-1.55	0.18461	0.206585	0.548202	0.480619
MmugDNA.29286.1.S1_at	MmugDNA.29286.1	6.63	8.02	0.6	0.26	-2.63	0.041772	0.038395	0.352614	0.240833
MmugDNA.29287.1.S1_at	MmugDNA.29287.1	7.17	6.89	0.08	0.16	1.22	0.042904	0.03314	0.355546	0.225324
MmugDNA.29289.1.S1_at	MmugDNA.29289.1	6.8	7.07	0.56	1.06	-1.2	0.37916	0.529199	0.686754	0.717207
MmugDNA.2929.1.S1_at	MmugDNA.2929.1	10.05	9.18	0.33	0.64	1.82	0.068586	0.034568	0.410201	0.23001
MmugDNA.29290.1.S1_at	MmugDNA.29290.1	13.03	12.68	0.15	0.31	1.27	0.203882	0.118832	0.566381	0.386991
MmugDNA.29291.1.S1_at	MmugDNA.29291.1	4.75	4.93	0.09	0.11	-1.13	0.04981	0.033561	0.372194	0.226764
MmugDNA.29292.1.S1_at	MmugDNA.29292.1	4.78	6.99	1.39	0.14	-4.61	0.115376	0.037054	0.478773	0.236952
MmugDNA.29293.1.S1_s_at	MmugDNA.29293.1	3.68	3.22	0.14	0.12	1.38	0.016724	0.017745	0.265094	0.168367
MmugDNA.29294.1.S1_at	MmugDNA.29294.1	4.06	4.16	0.02	0.21	-1.07	0.437679	0.585061	0.722586	0.752684

MmugDNA.29295.1.S1_at	MmugDNA.29295.1	9.72	9.2	0.04	0.5	1.44	0.180479	0.227889	0.544821	0.500201
MmugDNA.29297.1.S1_at	MmugDNA.29297.1	10.91	12.19	0.11	0.17	-2.42	0.000464	0.000109	0.133839	0.028099
MmugDNA.29298.1.S1_at	MmugDNA.29298.1	6.01	5.98	0	0.29	1.02	0.942439	0.990655	0.977977	0.994725
MmugDNA.293.1.S1_at	MmugDNA.293.1	9.29	8.73	0.95	0.6	1.48	0.334398	0.321147	0.658376	0.573111
MmugDNA.2930.1.S1_at	MmugDNA.2930.1	10.57	10.72	0.11	0.42	-1.11	0.577733	0.741393	0.803559	0.850285
MmugDNA.29300.1.S1_at	MmugDNA.29300.1	9.58	8.65	0.04	0.27	1.91	0.002568	0.000455	0.164386	0.038572
MmugDNA.29301.1.S1_at	MmugDNA.29301.1	4.21	4.48	0.24	0.22	-1.21	0.536154	0.342888	0.779378	0.588712
MmugDNA.29302.1.S1_at	MmugDNA.29302.1	5.19	5.23	0.12	0.13	-1.03	0.94313	0.87013	0.978387	0.926362
MmugDNA.29303.1.S1_at	MmugDNA.29303.1	10.33	10.04	0.13	0.72	1.23	0.470155	0.113724	0.742165	0.379889
MmugDNA.29305.1.S1_s_at	MmugDNA.29305.1	4.86	4.3	0.27	0.25	1.47	0.057641	0.060486	0.388822	0.292569
MmugDNA.29306.1.S1_at	MmugDNA.29306.1	4.46	4.42	0.1	0.25	1.03	0.353971	0.496229	0.670266	0.695914
MmugDNA.29307.1.S1_at	MmugDNA.29307.1	6.55	7.15	0.24	0.66	-1.52	0.069759	0.076288	0.412907	0.321299
MmugDNA.29309.1.S1_at	MmugDNA.29309.1	5.08	5.09	0.27	0.24	-1.01	0.780219	0.694042	0.908487	0.822068
MmugDNA.2931.1.S1_at	MmugDNA.2931.1	4.06	4.15	0.13	0.07	-1.06	0.715316	0.265419	0.875005	0.531363
MmugDNA.29310.1.S1_at	MmugDNA.29310.1	8.48	8.2	1.11	0.38	1.21	0.745121	0.737388	0.890969	0.847889
MmugDNA.29311.1.S1_at	MmugDNA.29311.1	7.82	7.36	0.29	0.49	1.38	0.171546	0.148768	0.53519	0.423201
MmugDNA.29312.1.S1_at	MmugDNA.29312.1	4.67	4.69	0.13	0.18	-1.01	0.563893	0.633845	0.796337	0.784497
MmugDNA.29313.1.S1_at	MmugDNA.29313.1	3	2.97	0.1	0.1	1.02	0.541565	0.302852	0.782728	0.560356
MmugDNA.29315.1.S1_at	MmugDNA.29315.1	10.07	9.35	0.33	0.41	1.65	0.034531	0.00494	0.333289	0.097917
MmugDNA.29317.1.S1_at	MmugDNA.29317.1	10.64	11.11	0.36	0.12	-1.39	0.102928	0.109091	0.46254	0.372869
MmugDNA.29318.1.S1_at	MmugDNA.29318.1	10.31	9.86	0.1	0.43	1.37	0.176912	0.240003	0.540792	0.510717
MmugDNA.2932.1.S1_at	MmugDNA.2932.1	3.58	3.51	0.06	0.11	1.05	0.153084	0.225404	0.517474	0.498035
MmugDNA.29323.1.S1_at	MmugDNA.29323.1	5.55	5.92	0.15	0.22	-1.29	0.15027	0.225267	0.51501	0.497892
MmugDNA.29324.1.S1_at	MmugDNA.29324.1	3.7	3.85	0.75	0.14	-1.12	0.587749	0.693478	0.808706	0.821713
MmugDNA.29325.1.S1_at	MmugDNA.29325.1	4.24	3.86	0.3	0.23	1.31	0.29011	0.47267	0.628012	0.68007
MmugDNA.29326.1.S1_at	MmugDNA.29326.1	3.79	4.01	0.24	0.11	-1.17	0.581931	0.817257	0.805507	0.894592
MmugDNA.29329.1.S1_at	MmugDNA.29329.1	7.33	5.46	0.07	0.97	3.68	0.07105	0.017926	0.414673	0.168998
MmugDNA.29331.1.S1_at	MmugDNA.29331.1	11.66	12.12	0.07	0.27	-1.38	0.037961	0.033964	0.343341	0.227969
MmugDNA.29334.1.S1_at	MmugDNA.29334.1	4.33	3.88	0.32	0.27	1.37	0.327925	0.570743	0.654202	0.743326
MmugDNA.29335.1.S1_at	MmugDNA.29335.1	3.94	4.14	0.09	0.05	-1.14	0.093085	0.15546	0.450362	0.430824
MmugDNA.7297.1.S1_s_at	MmugDNA.7297.1	7.49	7.96	0.12	0.55	-1.38	0.074244	0.051646	0.419963	0.272698
MmugDNA.29339.1.S1_at	MmugDNA.29339.1	3.92	4.46	0.45	0.61	-1.46	0.058082	0.041588	0.389756	0.248831
MmugDNA.29340.1.S1_at	MmugDNA.29340.1	10.19	8.6	0.09	0.36	3	0.002915	0.000596	0.170045	0.041941
MmugDNA.29341.1.S1_at	MmugDNA.29341.1	4.3	4.15	0.12	0.26	1.11	0.708604	0.456967	0.871941	0.670592
MmugDNA.29342.1.S1_at	MmugDNA.29342.1	4.41	4.92	0.89	0.06	-1.43	0.964507	0.968817	0.986241	0.982835
MmugDNA.29343.1.S1_at	MmugDNA.29343.1	11.74	11.2	0.08	0.67	1.45	0.290185	0.194744	0.628043	0.469774
MmugDNA.29344.1.S1_at	MmugDNA.29344.1	3.19	3.27	0.15	0.2	-1.05	0.242073	0.316792	0.594277	0.570195
MmugDNA.29345.1.S1_at	MmugDNA.29345.1	4.48	4.97	0.92	1.02	-1.4	0.492953	0.640356	0.755892	0.788874
MmugDNA.29346.1.S1_at	MmugDNA.29346.1	7.82	7.56	0.15	0.2	1.2	0.355884	0.227078	0.671276	0.499417
MmugDNA.29346.1.S1_s_at	MmugDNA.29346.1	11.36	11.37	0.23	0.27	-1.01	0.626563	0.652974	0.829678	0.797125
MmugDNA.29347.1.S1_at	MmugDNA.29347.1	3.75	3.38	0.24	0.06	1.3	0.063648	0.048529	0.401233	0.265534



MmugDNA.29348.1.S1_at	MmugDNA.29348.1	6.14	4.97	0.71	0.3	2.25	0.218422	0.199283	0.577909	0.473999
MmugDNA.29349.1.S1_at	MmugDNA.29349.1	7.59	7.88	0.07	0.33	-1.22	0.200279	0.294744	0.563141	0.554345
MmugDNA.29350.1.S1_at	MmugDNA.29350.1	2.76	2.76	0.03	0.09	1	0.812555	0.402867	0.9237	0.631631
MmugDNA.29351.1.S1_at	MmugDNA.29351.1	5.94	5.1	0.59	1.19	1.8	0.711756	0.435676	0.873712	0.655454
MmugDNA.29352.1.S1_at	MmugDNA.29352.1	4.75	4.75	0.03	0.1	1	0.901022	0.585612	0.960391	0.752934
MmugDNA.29354.1.S1_at	MmugDNA.29354.1	11.12	11.07	0.06	0.43	1.04	0.749671	0.479387	0.892739	0.685126
MmugDNA.29355.1.S1_at	MmugDNA.29355.1	5.14	5.16	0.03	0.07	-1.01	0.249387	0.654976	0.600193	0.7982
MmugDNA.29356.1.S1_at	MmugDNA.29356.1	9.81	10.7	0.31	0.04	-1.84	0.00784	0.001951	0.213476	0.065813
MmugDNA.29357.1.S1_at	MmugDNA.29357.1	6.02	6.29	0.23	0.17	-1.2	0.073619	0.030897	0.419068	0.217584
MmugDNA.29358.1.S1_at	MmugDNA.29358.1	7.36	7.19	0.26	0.06	1.13	0.543236	0.176936	0.783788	0.453337
MmugDNA.29359.1.S1_at	MmugDNA.29359.1	6.67	6.62	0.04	0.14	1.03	0.743383	0.725019	0.890141	0.840843
MmugDNA.29360.1.S1_at	MmugDNA.29360.1	5.22	5.5	0.23	0.22	-1.21	0.742618	0.285799	0.889932	0.547484
MmugDNA.29361.1.S1_at	MmugDNA.29361.1	7.32	7.34	0.22	0.28	-1.01	0.656047	0.563972	0.845304	0.738913
MmugDNA.29362.1.S1_at	MmugDNA.29362.1	11.03	10.08	0.23	1.74	1.93	0.127448	0.144532	0.493834	0.418408
MmugDNA.29363.1.S1_at	MmugDNA.29363.1	5.11	4.94	0.13	0.26	1.13	0.55758	0.746665	0.79259	0.852899
MmugDNA.29364.1.S1_at	MmugDNA.29364.1	10.78	11.35	0.16	0.26	-1.49	0.023579	0.014303	0.291854	0.152693
MmugDNA.29365.1.S1_at	MmugDNA.29365.1	5.33	5.94	0.13	0.27	-1.52	0.037137	0.002643	0.340777	0.076012
MmugDNA.29366.1.S1_at	MmugDNA.29366.1	6.69	7.06	0.23	0.21	-1.29	0.132465	0.069325	0.498643	0.309558
MmugDNA.29367.1.S1_at	MmugDNA.29367.1	7.33	7.51	0.18	0.13	-1.13	0.267957	0.153651	0.612874	0.428413
MmugDNA.29368.1.S1_at	MmugDNA.29368.1	4.47	4.53	0.04	0.14	-1.04	0.715919	0.908079	0.875256	0.947903
MmugDNA.29369.1.S1_at	MmugDNA.29369.1	6.33	7.17	0.52	0.58	-1.78	0.124007	0.159675	0.489711	0.435785
MmugDNA.2937.1.S1_at	MmugDNA.2937.1	7.53	7.94	0.18	0.43	-1.33	0.142701	0.219642	0.509765	0.49324
MmugDNA.29372.1.S1_at	MmugDNA.29372.1	3.21	3.26	0.13	0.13	-1.04	0.413797	0.210739	0.708642	0.48478
MmugDNA.29373.1.S1_at	MmugDNA.29373.1	4.37	5.57	0.08	0.9	-2.29	0.093719	0.124696	0.45102	0.39513
MmugDNA.29376.1.S1_at	MmugDNA.29376.1	7.67	7.6	0.27	0.62	1.05	0.497348	0.68166	0.757933	0.814095
MmugDNA.29377.1.S1_at	MmugDNA.29377.1	4.64	4.76	0.19	0.13	-1.09	0.155597	0.195053	0.520357	0.470179
MmugDNA.29378.1.S1_at	MmugDNA.29378.1	3.63	3.84	0.32	0.25	-1.16	0.648815	0.348314	0.84222	0.592478
MmugDNA.29379.1.S1_at	MmugDNA.29379.1	6.84	5.69	0.83	0.5	2.22	0.101092	0.077553	0.461009	0.323421
MmugDNA.2938.1.S1_at	MmugDNA.2938.1	5.86	6.7	0.11	0.5	-1.79	0.044076	0.03335	0.357761	0.226324
MmugDNA.29380.1.S1_at	MmugDNA.29380.1	7.38	7.48	0.09	0.12	-1.08	0.122664	0.145325	0.487896	0.419365
MmugDNA.29381.1.S1_at	MmugDNA.29381.1	3.19	3.31	0.08	0.06	-1.08	0.114282	0.117406	0.477541	0.385054
MmugDNA.29382.1.S1_at	MmugDNA.29382.1	7.25	6.97	1.54	0.24	1.21	0.79034	0.840363	0.913012	0.909015
MmugDNA.29383.1.S1_at	MmugDNA.29383.1	8.33	8.23	0.13	0.39	1.07	0.486626	0.294562	0.751702	0.554282
MmugDNA.29384.1.S1_at	MmugDNA.29384.1	3.96	4.11	0.08	0.09	-1.1	0.045175	0.043919	0.360276	0.254098
MmugDNA.29385.1.S1_at	MmugDNA.29385.1	12.46	13.04	0.19	0.46	-1.49	0.322365	0.44205	0.651073	0.660148
MmugDNA.29386.1.S1_at	MmugDNA.29386.1	3.25	3.23	0.04	0.16	1.01	0.90465	0.739909	0.961834	0.849298
MmugDNA.29387.1.S1_at	MmugDNA.29387.1	3.51	3.49	0.13	0.08	1.01	0.59849	0.614704	0.81395	0.771445
MmugDNA.29388.1.S1_at	MmugDNA.29388.1	10.51	10.11	0.27	0.31	1.32	0.236556	0.292757	0.590504	0.552783
MmugDNA.29388.1.S1_s_at	MmugDNA.29388.1	10.85	10.59	0.25	0.24	1.2	0.239373	0.289864	0.592443	0.550831
MmugDNA.29389.1.S1_at	MmugDNA.29389.1	7.14	7.04	0.07	0.16	1.07	0.382305	0.269766	0.688612	0.53503
MmugDNA.2939.1.S1_at	MmugDNA.2939.1	3.56	3.37	0.23	0.13	1.14	0.272989	0.163499	0.61647	0.439731

MmugDNA.29390.1.S1_at	MmugDNA.29390.1	4.36	4.08	0.11	0.23	1.21	0.092891	0.406221	0.449985	0.634225
MmugDNA.29392.1.S1_at	MmugDNA.29392.1	8.7	10.58	0.25	0.72	-3.68	0.009634	0.002875	0.226235	0.078929
MmugDNA.29393.1.S1_at	MmugDNA.29393.1	7.94	8.14	0.74	0.28	-1.15	0.456119	0.276381	0.734293	0.540334
MmugDNA.29394.1.S1_at	MmugDNA.29394.1	4.47	4.91	0.56	0.66	-1.36	0.373737	0.273334	0.683245	0.537788
MmugDNA.29396.1.S1_at	MmugDNA.29396.1	6.18	5.39	0.13	0.94	1.73	0.682103	0.85733	0.857752	0.918543
MmugDNA.29397.1.S1_at	MmugDNA.29397.1	3.43	3.57	0.07	0.1	-1.1	0.375832	0.204276	0.684803	0.478541
MmugDNA.29398.1.S1_at	MmugDNA.29398.1	4.86	4.8	0.06	0.12	1.04	0.70744	0.172532	0.871104	0.448864
MmugDNA.29399.1.S1_at	MmugDNA.29399.1	11.34	11.01	0.18	0.21	1.25	0.068445	0.023637	0.410144	0.192555
MmugDNA.294.1.S1_at	MmugDNA.294.1	4.1	4.1	0.07	0.15	-1	0.606106	0.501868	0.818728	0.699941
MmugDNA.29400.1.S1_at	MmugDNA.29400.1	10.58	10.05	0.23	0.25	1.45	0.04894	0.036029	0.370133	0.234255
MmugDNA.29401.1.S1_at	MmugDNA.29401.1	8.09	7.29	0.65	0.63	1.73	0.661008	0.856174	0.847974	0.917861
MmugDNA.29402.1.S1_at	MmugDNA.29402.1	10.79	10.6	0.17	0.39	1.14	0.525642	0.651974	0.773846	0.796529
MmugDNA.29403.1.S1_at	MmugDNA.29403.1	4.69	4.26	0.19	0.32	1.35	0.221779	0.349421	0.580472	0.593406
MmugDNA.29404.1.S1_at	MmugDNA.29404.1	8.95	8.18	0.96	0.76	1.71	0.549019	0.394085	0.787067	0.626734
MmugDNA.29405.1.S1_at	MmugDNA.29405.1	5.15	5.18	0.18	0.16	-1.02	0.46407	0.245989	0.739049	0.515713
MmugDNA.29406.1.S1_at	MmugDNA.29406.1	7.91	7.8	0.14	0.15	1.08	0.779368	0.002658	0.908053	0.076211
MmugDNA.29407.1.S1_s_at	MmugDNA.29407.1	9.3	8.42	0.18	0.77	1.84	0.044909	0.028135	0.359175	0.209306
MmugDNA.29409.1.S1_at	MmugDNA.29409.1	3.12	3.15	0.15	0.06	-1.02	0.515232	0.731981	0.767346	0.844751
MmugDNA.2941.1.S1_at	MmugDNA.2941.1	3.72	3.38	0.84	0.14	1.27	0.309144	0.345171	0.641361	0.590438
MmugDNA.29412.1.S1_at	MmugDNA.29412.1	5.19	5.18	0.14	0.13	1	0.498849	0.798783	0.75874	0.884072
MmugDNA.29413.1.S1_at	MmugDNA.29413.1	3.46	3.48	0.05	0.14	-1.02	0.62194	0.784476	0.827099	0.875181
MmugDNA.29414.1.S1_at	MmugDNA.29414.1	11.88	11.22	0.11	0.24	1.58	0.011241	0.005582	0.234881	0.103258
MmugDNA.29415.1.S1_at	MmugDNA.29415.1	8.19	7.52	0.1	0.15	1.6	0.003615	0.000861	0.179515	0.047371
MmugDNA.29416.1.S1_at	MmugDNA.29416.1	3.07	3.23	0.13	0.08	-1.11	0.158815	0.250538	0.524015	0.519391
MmugDNA.29419.1.S1_at	MmugDNA.29419.1	3.67	3.74	0.03	0.11	-1.05	0.315166	0.141227	0.646362	0.414749
MmugDNA.29420.1.S1_at	MmugDNA.29420.1	7.11	7.09	0.12	0.06	1.01	0.747465	0.898842	0.891879	0.942448
MmugDNA.29421.1.S1_at	MmugDNA.29421.1	5.59	5.66	0.11	0.12	-1.05	0.484721	0.516101	0.750645	0.708704
MmugDNA.29422.1.S1_at	MmugDNA.29422.1	4.99	5.01	0.04	0.05	-1.02	0.120206	0.07434	0.485127	0.318046
MmugDNA.29423.1.S1_at	MmugDNA.29423.1	5.3	5.61	0.24	0.13	-1.24	0.327707	0.516081	0.654066	0.708704
MmugDNA.29424.1.S1_at	MmugDNA.29424.1	5.42	5.12	0.23	0.21	1.23	0.304749	0.150812	0.638784	0.425335
MmugDNA.29425.1.S1_at	MmugDNA.29425.1	7.51	7.59	0.07	0.19	-1.06	0.121993	0.040929	0.486982	0.247161
MmugDNA.29426.1.S1_at	MmugDNA.29426.1	7.49	7.24	1.08	0.65	1.19	0.736034	0.879643	0.886439	0.931253
MmugDNA.29427.1.S1_at	MmugDNA.29427.1	3.6	3.67	0.18	0.02	-1.05	0.675737	0.71063	0.854777	0.832169
MmugDNA.29428.1.S1_at	MmugDNA.29428.1	3.91	3.92	0.12	0.2	-1.01	0.920027	0.87796	0.968811	0.930333
MmugDNA.29429.1.S1_at	MmugDNA.29429.1	9.49	9.09	0.17	0.31	1.32	0.12955	0.168421	0.495744	0.445092
MmugDNA.2943.1.S1_at	MmugDNA.2943.1	6.71	6.2	0.15	0.91	1.42	0.973393	0.579921	0.9896	0.749335
MmugDNA.29430.1.S1_at	MmugDNA.29430.1	9.54	10.2	0.14	0.23	-1.58	0.008367	0.004008	0.217891	0.089969
MmugDNA.27011.1.S1_s_at	MmugDNA.27011.1	6.12	6.12	0.02	0.07	1	0.798411	0.974887	0.916444	0.986264
MmugDNA.29432.1.S1_at	MmugDNA.29432.1	6.54	7.45	0.41	0.34	-1.88	0.042377	0.040752	0.354697	0.246735
MmugDNA.29434.1.S1_at	MmugDNA.29434.1	6.17	6.05	0.38	0.07	1.09	0.663697	0.856518	0.849077	0.918027
MmugDNA.29435.1.S1_at	MmugDNA.29435.1	6.62	6.68	0.06	0.11	-1.04	0.107192	0.426823	0.467913	0.648894

MmugDNA.29437.1.S1_at	MmugDNA.29437.1	6.19	6.12	0.2	0.21	1.05	0.55609	0.741747	0.791585	0.850485
MmugDNA.29438.1.S1_at	MmugDNA.29438.1	8.82	7.89	0.33	0.46	1.9	0.134178	0.070084	0.500726	0.31098
MmugDNA.29439.1.S1_at	MmugDNA.29439.1	4.28	4.11	0.34	0.28	1.12	0.992297	0.971248	0.997401	0.984375
MmugDNA.29441.1.S1_at	MmugDNA.29441.1	8.55	8.1	0.41	0.24	1.37	0.442526	0.055681	0.725648	0.28179
MmugDNA.29442.1.S1_at	MmugDNA.29442.1	7.43	8.56	0.04	0.38	-2.19	0.005128	0.001784	0.18993	0.063434
MmugDNA.29443.1.S1_at	MmugDNA.29443.1	5.05	5.11	0.5	0.35	-1.05	0.191278	0.257575	0.554198	0.525302
MmugDNA.29445.1.S1_at	MmugDNA.29445.1	3.13	3.18	0.16	0.1	-1.03	0.409849	0.476481	0.706099	0.682725
MmugDNA.29446.1.S1_at	MmugDNA.29446.1	4.51	4.32	0.12	0.35	1.14	0.428775	0.571607	0.71704	0.743847
MmugDNA.29447.1.S1_at	MmugDNA.29447.1	4.72	4.27	0.47	0.15	1.37	0.124721	0.183002	0.49077	0.459481
MmugDNA.35458.1.S1_at	MmugDNA.35458.1	12.25	12.4	0.18	0.17	-1.11	0.704794	0.847053	0.869805	0.913065
MmugDNA.35458.1.S1_s_at	MmugDNA.35458.1	13.72	13.72	0.06	0.13	1	0.941514	0.810412	0.977713	0.890812
MmugDNA.29450.1.S1_at	MmugDNA.29450.1	11.58	12.04	0.09	0.09	-1.37	0.003232	0.000419	0.175608	0.038093
MmugDNA.29451.1.S1_at	MmugDNA.29451.1	5.06	5.47	0.03	0.23	-1.33	0.098033	0.069245	0.457356	0.309436
MmugDNA.29452.1.S1_at	MmugDNA.29452.1	12.7	12.04	0.12	0.23	1.58	0.015473	0.005978	0.258858	0.105736
MmugDNA.29453.1.S1_at	MmugDNA.29453.1	5.05	5.19	0.04	0.11	-1.1	0.132703	0.34737	0.49874	0.591967
MmugDNA.29454.1.S1_at	MmugDNA.29454.1	9.87	9.75	0.11	0.18	1.09	0.484874	0.391458	0.750701	0.625086
MmugDNA.29455.1.S1_at	MmugDNA.29455.1	10.44	11.23	0.24	0.42	-1.73	0.069736	0.039376	0.412893	0.243406
MmugDNA.29456.1.S1_at	MmugDNA.29456.1	9.88	9.67	0.07	0.09	1.16	0.055218	0.083309	0.383636	0.333375
MmugDNA.29457.1.S1_at	MmugDNA.29457.1	3.19	3.19	0.15	0.3	-1	0.990071	0.999371	0.996483	0.999769
MmugDNA.29458.1.S1_at	MmugDNA.29458.1	4.13	4.19	0.3	0.23	-1.04	0.525696	0.095121	0.773877	0.352151
MmugDNA.29459.1.S1_at	MmugDNA.29459.1	6.23	6.13	0.19	0.12	1.07	0.510879	0.64703	0.765151	0.793279
MmugDNA.2946.1.S1_at	MmugDNA.2946.1	4.29	4.09	0.19	0.1	1.15	0.322585	0.138058	0.651244	0.410919
MmugDNA.29460.1.S1_at	MmugDNA.29460.1	3.75	3.5	0.08	0.14	1.19	0.065325	0.323561	0.404407	0.574497
MmugDNA.29461.1.S1_at	MmugDNA.29461.1	5.29	5.34	0.12	0.29	-1.04	0.85746	0.866155	0.942274	0.923842
MmugDNA.29462.1.S1_at	MmugDNA.29462.1	3.46	3.49	0.11	0.39	-1.02	0.671708	0.861114	0.852716	0.920974
MmugDNA.29463.1.S1_at	MmugDNA.29463.1	2.9	2.88	0.13	0.11	1.02	0.674576	0.896298	0.854194	0.940788
MmugDNA.29464.1.S1_at	MmugDNA.29464.1	9.37	10.11	0.05	0.06	-1.67	0.000083	0.000067	0.112653	0.025805
MmugDNA.29465.1.S1_at	MmugDNA.29465.1	9.52	8.87	0.33	0.15	1.57	0.03871	0.032292	0.345106	0.222452
MmugDNA.29466.1.S1_at	MmugDNA.29466.1	9.6	9.75	0.08	0.68	-1.11	0.638597	0.698171	0.836645	0.824649
MmugDNA.29468.1.S1_x_at	MmugDNA.29468.1	8.28	8.59	0.17	0.28	-1.24	0.081542	0.030421	0.432522	0.216377
MmugDNA.29469.1.S1_at	MmugDNA.29469.1	6.71	6.83	0.55	0.29	-1.08	0.738275	0.900143	0.887625	0.943307
MmugDNA.2947.1.S1_at	MmugDNA.2947.1	10.66	9.76	0.4	0.62	1.87	0.102331	0.098508	0.462093	0.356636
MmugDNA.29470.1.S1_at	MmugDNA.29470.1	10.41	11.25	0.26	0.52	-1.8	0.037838	0.03391	0.343109	0.227771
MmugDNA.29471.1.S1_at	MmugDNA.29471.1	3.71	3.77	0.04	0.15	-1.04	0.329072	0.135436	0.654811	0.407526
MmugDNA.29472.1.S1_at	MmugDNA.29472.1	3.13	3.1	0.53	0.12	1.03	0.972551	0.992688	0.989473	0.995715
MmugDNA.29474.1.S1_at	MmugDNA.29474.1	10.05	10.4	0.12	0.34	-1.28	0.48976	0.681486	0.754097	0.814091
MmugDNA.29476.1.S1_at	MmugDNA.29476.1	7.68	7.73	0.11	0.24	-1.04	0.533908	0.323124	0.778436	0.574351
MmugDNA.29478.1.S1_at	MmugDNA.29478.1	8.45	8.04	0.36	0.12	1.33	0.064323	0.041759	0.402942	0.248939
MmugDNA.29479.1.S1_at	MmugDNA.29479.1	10.37	10.38	0.29	1.17	-1.01	0.801217	0.804608	0.918016	0.88762
MmugDNA.29480.1.S1_at	MmugDNA.29480.1	4.92	4.97	0.01	0.26	-1.04	0.744832	0.88691	0.89085	0.935578
MmugDNA.29481.1.S1_at	MmugDNA.29481.1	4.86	4.84	0.21	0.09	1.02	0.4577	0.609239	0.735025	0.767684

MmugDNA.29482.1.S1_at	MmugDNA.29482.1	6.43	5.65	0.29	0.35	1.72	0.149461	0.108052	0.514037	0.37128
MmugDNA.29484.1.S1_at	MmugDNA.29484.1	4.93	4.94	0.23	0.12	-1.01	0.786076	0.952404	0.911069	0.973038
MmugDNA.29485.1.S1_at	MmugDNA.29485.1	4.28	4.36	0.29	0.06	-1.06	0.842302	0.568642	0.936452	0.742052
MmugDNA.29486.1.S1_at	MmugDNA.29486.1	7.93	8.04	0.18	0.12	-1.08	0.582885	0.49784	0.806021	0.697071
MmugDNA.29487.1.S1_at	MmugDNA.29487.1	8.85	9.73	0.34	0.9	-1.84	0.227554	0.286228	0.585103	0.547725
MmugDNA.29488.1.S1_at	MmugDNA.29488.1	6.63	6.75	0.35	0.27	-1.09	0.766557	0.557338	0.901851	0.735031
MmugDNA.29489.1.S1_at	MmugDNA.29489.1	6.61	6.6	0.22	0.18	1.01	0.576111	0.143988	0.802744	0.417912
MmugDNA.2949.1.S1_at	MmugDNA.2949.1	5.96	6.65	1.04	0.13	-1.62	0.382046	0.600437	0.688419	0.762128
MmugDNA.29490.1.S1_at	MmugDNA.29490.1	2.78	2.88	0.15	0.09	-1.08	0.225445	0.373588	0.583536	0.612375
MmugDNA.29491.1.S1_at	MmugDNA.29491.1	4.59	4.01	0.25	0.38	1.5	0.055425	0.029149	0.383716	0.212767
MmugDNA.29492.1.S1_x_at	MmugDNA.29492.1	9.12	8.77	0.61	0.25	1.28	0.220748	0.299551	0.579701	0.557945
MmugDNA.29493.1.S1_at	MmugDNA.29493.1	5.44	5.45	0.25	0.45	-1.01	0.687392	0.445099	0.860396	0.662281
MmugDNA.29495.1.S1_at	MmugDNA.29495.1	6.49	6.54	0.12	0.18	-1.03	0.893511	0.94405	0.957637	0.968301
MmugDNA.29496.1.S1_at	MmugDNA.29496.1	4.06	4.08	0.25	0.5	-1.02	0.986901	0.860219	0.995355	0.920296
MmugDNA.10539.1.S1_s_at	MmugDNA.10539.1	9.82	9.96	0.14	0.22	-1.1	0.581337	0.713054	0.805072	0.833638
MmugDNA.29498.1.S1_at	MmugDNA.29498.1	9.46	8.86	0.32	0.36	1.52	0.054811	0.006788	0.382401	0.111388
MmugDNA.29499.1.S1_at	MmugDNA.29499.1	8.29	7.19	0.45	0.59	2.16	0.044741	0.045144	0.359043	0.256979
MmugDNA.295.1.S1_at	MmugDNA.295.1	8.37	8.88	0.14	0.84	-1.42	0.342405	0.460918	0.66317	0.672772
MmugDNA.2950.1.S1_at	MmugDNA.2950.1	2.89	2.88	0.35	0.06	1.01	0.294711	0.631897	0.631442	0.78302
MmugDNA.29500.1.S1_at	MmugDNA.29500.1	6.66	6.63	0.16	0.04	1.02	0.389249	0.558097	0.692956	0.735404
MmugDNA.29501.1.S1_at	MmugDNA.29501.1	3.37	3.33	0.24	0.07	1.02	0.288616	0.337841	0.626746	0.585027
MmugDNA.29502.1.S1_at	MmugDNA.29502.1	4.52	4.43	0.05	0.09	1.06	0.190263	0.340921	0.553031	0.587035
MmugDNA.29504.1.S1_at	MmugDNA.29504.1	5.52	5.55	0.04	0.27	-1.02	0.256508	0.296119	0.604238	0.555339
MmugDNA.29505.1.S1_at	MmugDNA.29505.1	6.18	6.74	0.37	0.3	-1.48	0.198628	0.177221	0.561673	0.45365
MmugDNA.29506.1.S1_at	MmugDNA.29506.1	7.96	7.78	0.39	0.22	1.14	0.632448	0.396296	0.833214	0.628079
MmugDNA.29508.1.S1_at	MmugDNA.29508.1	11.39	11.9	0.05	0.19	-1.42	0.006496	0.001487	0.199625	0.058901
MmugDNA.29509.1.S1_at	MmugDNA.29509.1	4.55	3.87	0.97	0.53	1.6	0.163939	0.10375	0.528211	0.364519
MmugDNA.29510.1.S1_at	MmugDNA.29510.1	4.36	4.49	0.12	0.25	-1.09	0.259882	0.329391	0.606878	0.578733
MmugDNA.29511.1.S1_at	MmugDNA.29511.1	6.29	5.05	0.14	0.21	2.38	0.002045	0.000313	0.155636	0.035198
MmugDNA.29512.1.S1_at	MmugDNA.29512.1	4.66	4.65	0.54	0.3	1	0.830469	0.941221	0.931462	0.966693
MmugDNA.29513.1.S1_at	MmugDNA.29513.1	9.05	8.38	0.31	0.76	1.58	0.887382	0.975661	0.954863	0.98673
MmugDNA.29516.1.S1_at	MmugDNA.29516.1	5.11	5.24	0.42	0.83	-1.1	0.814709	0.947624	0.924758	0.970275
MmugDNA.29518.1.S1_at	MmugDNA.29518.1	6.91	6.84	0.18	0.02	1.05	0.700668	0.1886	0.86753	0.464557
MmugDNA.29519.1.S1_at	MmugDNA.29519.1	8.69	8.73	0.24	0.42	-1.03	0.533733	0.64235	0.778431	0.790158
MmugDNA.2952.1.S1_at	MmugDNA.2952.1	3.2	3.28	0.05	0.06	-1.06	0.074642	0.129151	0.420587	0.400611
MmugDNA.29520.1.S1_at	MmugDNA.29520.1	10.82	10.12	0.09	0.32	1.63	0.026237	0.015507	0.302051	0.158052
MmugDNA.29521.1.S1_at	MmugDNA.29521.1	4.18	4.2	0.04	0.04	-1.01	0.565466	0.934713	0.797093	0.963039
MmugDNA.29523.1.S1_at	MmugDNA.29523.1	3.39	3.51	0.03	0.26	-1.09	0.494909	0.650561	0.756991	0.795663
MmugDNA.29523.1.S1_s_at	MmugDNA.29523.1	12.53	12.5	0.01	0.02	1.02	0.051352	0.00035	0.376001	0.037097
MmugDNA.29524.1.S1_at	MmugDNA.29524.1	6.17	6.56	1.07	0.24	-1.31	0.59362	0.813029	0.811547	0.891895
MmugDNA.29525.1.S1_at	MmugDNA.29525.1	11.54	12.37	0.13	0.07	-1.78	0.000713	0.000563	0.136818	0.041049

MmugDNA.29526.1.S1_at	MmugDNA.29526.1	3.76	3.7	0.22	0.05	1.04	0.574193	0.778829	0.801613	0.871622
MmugDNA.29527.1.S1_at	MmugDNA.29527.1	8.6	8.88	0.14	0.26	-1.21	0.094634	0.103521	0.452166	0.364346
MmugDNA.29528.1.S1_at	MmugDNA.29528.1	4.76	4.84	0.14	0.05	-1.06	0.12993	0.490337	0.495974	0.692363
MmugDNA.29532.1.S1_at	MmugDNA.29532.1	4.8	4.84	0.01	0.02	-1.03	0.173552	0.286448	0.537183	0.547829
MmugDNA.29535.1.S1_at	MmugDNA.29535.1	3.44	3.69	0.15	0.1	-1.18	0.142238	0.167683	0.509478	0.444205
MmugDNA.29537.1.S1_at	MmugDNA.29537.1	5.01	4.64	0.41	0.2	1.29	0.360732	0.514615	0.674646	0.707767
MmugDNA.29538.1.S1_at	MmugDNA.29538.1	8	7.33	0.07	0.51	1.58	0.136689	0.05914	0.503841	0.290131
MmugDNA.29539.1.S1_at	MmugDNA.29539.1	4.64	4.7	0.12	0.24	-1.04	0.1589	0.295068	0.524147	0.554551
MmugDNA.29541.1.S1_at	MmugDNA.29541.1	3.79	5.55	1.23	1.42	-3.39	0.360706	0.199052	0.674646	0.473621
MmugDNA.29542.1.S1_at	MmugDNA.29542.1	8.64	8.67	0.14	0.35	-1.03	0.655118	0.632693	0.844805	0.783731
MmugDNA.29543.1.S1_at	MmugDNA.29543.1	4.93	4.94	0.13	0.07	-1	0.42798	0.189634	0.716548	0.465297
MmugDNA.29544.1.S1_at	MmugDNA.29544.1	9.29	7.7	0.1	0.36	3.02	0.001358	0.000281	0.146228	0.03453
MmugDNA.29545.1.S1_at	MmugDNA.29545.1	4.04	4.04	0.24	0.24	-1	0.970412	0.906566	0.988627	0.947166
MmugDNA.29546.1.S1_at	MmugDNA.29546.1	6.32	6.46	0.73	0.04	-1.1	0.517638	0.329693	0.768927	0.578874
MmugDNA.29547.1.S1_at	MmugDNA.29547.1	3.44	3.62	0.18	0.14	-1.13	0.24307	0.313265	0.594744	0.567753
MmugDNA.29548.1.S1_at	MmugDNA.29548.1	4.03	4.38	0.62	0.1	-1.28	0.637527	0.839228	0.836217	0.908353
MmugDNA.29549.1.S1_s_at	MmugDNA.29549.1	4.93	4.38	0.12	0.28	1.47	0.031922	0.008473	0.323433	0.12211
MmugDNA.2955.1.S1_at	MmugDNA.2955.1	4.08	4.04	0.26	0.25	1.03	0.287622	0.386832	0.626102	0.621935
MmugDNA.29550.1.S1_at	MmugDNA.29550.1	10.38	10.88	0.3	0.5	-1.41	0.359459	0.293177	0.673869	0.553093
MmugDNA.29551.1.S1_at	MmugDNA.29551.1	3.84	3.74	0.11	0.09	1.07	0.233037	0.342514	0.587988	0.588539
MmugDNA.29552.1.S1_at	MmugDNA.29552.1	4.93	4.97	0.22	0.16	-1.03	0.302676	0.67945	0.637031	0.812834
MmugDNA.29553.1.S1_at	MmugDNA.29553.1	6.7	6.34	0.17	0.08	1.28	0.018624	0.008334	0.270832	0.121147
MmugDNA.29554.1.S1_at	MmugDNA.29554.1	2.97	3.02	0.13	0.06	-1.03	0.66591	0.235572	0.85015	0.506633
MmugDNA.29555.1.S1_at	MmugDNA.29555.1	4.95	5.18	0.07	0.14	-1.18	0.283228	0.222822	0.623314	0.495748
MmugDNA.29556.1.S1_at	MmugDNA.29556.1	6.35	6.58	0.06	0.16	-1.17	0.05093	0.050521	0.37568	0.270134
MmugDNA.29557.1.S1_at	MmugDNA.29557.1	7.08	6.71	0.6	0.34	1.29	0.39501	0.371963	0.696305	0.610792
MmugDNA.29559.1.S1_at	MmugDNA.29559.1	6.06	5.37	0.3	0.11	1.62	0.01666	0.019088	0.26475	0.173827
MmugDNA.2956.1.S1_at	MmugDNA.2956.1	6.76	6.84	0.39	0.08	-1.06	0.554194	0.453649	0.790667	0.668074
MmugDNA.29560.1.S1_at	MmugDNA.29560.1	9.2	8.23	0.98	1.32	1.95	0.391509	0.402024	0.694115	0.631153
MmugDNA.29563.1.S1_at	MmugDNA.29563.1	6.78	6.22	1.55	0.67	1.47	0.206782	0.272211	0.568816	0.536976
MmugDNA.29564.1.S1_at	MmugDNA.29564.1	3.46	3.46	0.02	0.01	1	0.426767	0.784918	0.715973	0.875471
MmugDNA.29567.1.S1_at	MmugDNA.29567.1	4.07	4.48	0.09	0.13	-1.33	0.009304	0.00709	0.223832	0.113367
MmugDNA.29568.1.S1_at	MmugDNA.29568.1	7.77	5.93	1.06	0.17	3.57	0.044982	0.033044	0.359536	0.225023
MmugDNA.2957.1.S1_at	MmugDNA.2957.1	4.67	4.72	0.14	0.25	-1.04	0.548384	0.520149	0.786665	0.711472
MmugDNA.29572.1.S1_at	MmugDNA.29572.1	8.19	7.91	0.54	0.07	1.21	0.138775	0.072563	0.505884	0.315511
MmugDNA.29573.1.S1_at	MmugDNA.29573.1	5.42	5.78	0.31	0.1	-1.28	0.256332	0.210961	0.603956	0.484938
MmugDNA.29574.1.S1_at	MmugDNA.29574.1	7.14	7.79	0.4	0.56	-1.57	0.238734	0.269242	0.592015	0.534534
MmugDNA.29575.1.S1_at	MmugDNA.29575.1	7.34	9.83	0.6	0.37	-5.59	0.004428	0.001206	0.183441	0.054389
MmugDNA.29576.1.S1_at	MmugDNA.29576.1	3.02	3.18	0.02	0.07	-1.12	0.011129	0.009425	0.234301	0.127893
MmugDNA.29579.1.S1_at	MmugDNA.29579.1	7.22	7.46	0.03	0.37	-1.18	0.906618	0.325611	0.96294	0.575912
MmugDNA.2958.1.S1_at	MmugDNA.2958.1	4.59	4.62	0.25	0.21	-1.02	0.573716	0.320612	0.801332	0.572703

MmugDNA.29580.1.S1_at	MmugDNA.29580.1	7.14	7.91	0.21	1.25	-1.71	0.930593	0.536578	0.973196	0.721903
MmugDNA.29581.1.S1_at	MmugDNA.29581.1	5.35	5.76	0.08	0.2	-1.33	0.073209	0.04863	0.418452	0.265602
MmugDNA.29583.1.S1_at	MmugDNA.29583.1	8.49	8.7	0.78	0.24	-1.16	0.434065	0.603691	0.720304	0.764245
MmugDNA.29584.1.S1_at	MmugDNA.29584.1	5.21	5.35	0.36	0.88	-1.1	0.304408	0.395727	0.638542	0.627639
MmugDNA.29586.1.S1_at	MmugDNA.29586.1	4.16	4.13	0.08	0.21	1.02	0.951839	0.627268	0.981968	0.780361
MmugDNA.29587.1.S1_at	MmugDNA.29587.1	11.54	11.56	0.25	0.4	-1.01	0.442176	0.531283	0.725394	0.718555
MmugDNA.29589.1.S1_at	MmugDNA.29589.1	4.7	5.97	1.15	0.67	-2.42	0.617362	0.783941	0.824674	0.874935
MmugDNA.2959.1.S1_at	MmugDNA.2959.1	5.21	5.38	1.01	0.03	-1.13	0.51543	0.548867	0.767468	0.729463
MmugDNA.29590.1.S1_at	MmugDNA.29590.1	6.26	6.32	0.15	0.09	-1.04	0.592338	0.318168	0.810885	0.571046
MmugDNA.29592.1.S1_at	MmugDNA.29592.1	9.05	8.44	0.24	0.83	1.52	0.610399	0.806957	0.821014	0.888903
MmugDNA.29595.1.S1_at	MmugDNA.29595.1	2.93	2.87	0.17	0.18	1.04	0.156639	0.20522	0.52152	0.479596
MmugDNA.29596.1.S1_at	MmugDNA.29596.1	3.28	3.15	0.22	0.1	1.09	0.34229	0.400374	0.663129	0.630177
MmugDNA.29597.1.S1_at	MmugDNA.29597.1	4.42	4.3	0.14	0.5	1.09	0.611682	0.803713	0.821755	0.887094
MmugDNA.29598.1.S1_at	MmugDNA.29598.1	5.2	5.09	0.08	0.01	1.08	0.142216	0.124967	0.509437	0.395386
MmugDNA.296.1.S1_at	MmugDNA.296.1	4.79	4.28	0.06	0.15	1.42	0.009693	0.038195	0.226235	0.240129
MmugDNA.29600.1.S1_at	MmugDNA.29600.1	6.45	5.85	1.44	1.01	1.52	0.935574	0.647199	0.975112	0.793312
MmugDNA.29601.1.S1_at	MmugDNA.29601.1	5.39	5.35	0.16	0.05	1.03	0.67106	0.295793	0.852532	0.555196
MmugDNA.29602.1.S1_at	MmugDNA.29602.1	6.01	5.92	1.09	0.93	1.06	0.644437	0.807638	0.839758	0.889237
MmugDNA.29603.1.S1_at	MmugDNA.29603.1	6.15	6.59	1.43	0.1	-1.36	0.627586	0.813018	0.830201	0.891895
MmugDNA.29605.1.S1_at	MmugDNA.29605.1	10.49	11.89	0.66	1.32	-2.64	0.237549	0.248	0.591131	0.517487
MmugDNA.29606.1.S1_at	MmugDNA.29606.1	6.98	7.76	0.86	0.28	-1.72	0.556152	0.75627	0.791617	0.858165
MmugDNA.29607.1.S1_at	MmugDNA.29607.1	9.95	9.87	0.13	0.33	1.06	0.62839	0.344525	0.830787	0.589905
MmugDNA.29608.1.S1_at	MmugDNA.29608.1	11.21	10.92	0.13	0.33	1.23	0.558054	0.639494	0.792924	0.788314
MmugDNA.29609.1.S1_at	MmugDNA.29609.1	5.68	6.29	0.22	0.65	-1.53	0.705383	0.828778	0.870053	0.901565
MmugDNA.2961.1.S1_at	MmugDNA.2961.1	3.08	3.04	0.12	0.16	1.03	0.93772	0.145706	0.97603	0.419653
MmugDNA.29610.1.S1_at	MmugDNA.29610.1	3.19	3.14	0.31	0.05	1.04	0.265986	0.360902	0.611558	0.60194
MmugDNA.29611.1.S1_at	MmugDNA.29611.1	4.36	4.09	0.48	0.22	1.21	0.173896	0.2491	0.537415	0.51821
MmugDNA.29612.1.S1_at	MmugDNA.29612.1	7.43	6.58	0.54	0.79	1.8	0.184566	0.09678	0.548202	0.354207
MmugDNA.29613.1.S1_at	MmugDNA.29613.1	3.41	3.47	0.34	0.24	-1.04	0.596003	0.81753	0.812742	0.894746
MmugDNA.29614.1.S1_at	MmugDNA.29614.1	8.91	8.66	0.13	0.48	1.19	0.435265	0.110824	0.721189	0.375124
MmugDNA.5184.1.S1_s_at	MmugDNA.5184.1	10.01	9.98	0.29	0.15	1.02	0.934289	0.000433	0.97457	0.038359
MmugDNA.29618.1.S1_at	MmugDNA.29618.1	8.03	8.29	0.22	0.27	-1.2	0.629902	0.06155	0.831779	0.294865
MmugDNA.29619.1.S1_at	MmugDNA.29619.1	7.58	7.83	0.05	0.17	-1.19	0.148609	0.151556	0.51391	0.426307
MmugDNA.2962.1.S1_at	MmugDNA.2962.1	4.71	4.84	0.24	0.24	-1.1	0.241497	0.394471	0.593941	0.62701
MmugDNA.29623.1.S1_at	MmugDNA.29623.1	5.66	5.72	0.56	0.14	-1.04	0.412371	0.433923	0.707889	0.654102
MmugDNA.29624.1.S1_at	MmugDNA.29624.1	3.75	3.84	0.42	0.13	-1.06	0.493721	0.503895	0.756299	0.701193
MmugDNA.29626.1.S1_at	MmugDNA.29626.1	5.66	5.75	0.42	0.12	-1.06	0.756452	0.52449	0.896513	0.714395
MmugDNA.29628.1.S1_at	MmugDNA.29628.1	5.59	5.3	0.22	0.6	1.22	0.491569	0.563969	0.7551	0.738913
MmugDNA.29629.1.S1_at	MmugDNA.29629.1	4.72	5.01	0.09	0.17	-1.22	0.089915	0.106106	0.44539	0.368498
MmugDNA.29630.1.S1_at	MmugDNA.29630.1	8.91	8.85	0.2	0.36	1.04	0.494451	0.729618	0.756791	0.843613
MmugDNA.29631.1.S1_at	MmugDNA.29631.1	3.08	3.09	0.14	0.1	-1.01	0.781076	0.87135	0.908721	0.926844

MmugDNA.29632.1.S1_at	MmugDNA.29632.1	3.05	3.06	0.08	0.02	-1.01	0.662306	0.825771	0.848507	0.899849
MmugDNA.29633.1.S1_at	MmugDNA.29633.1	4.86	4.52	0.45	0.28	1.27	0.832756	0.17083	0.932258	0.447451
MmugDNA.29634.1.S1_at	MmugDNA.29634.1	9.96	9.6	0.22	0.54	1.29	0.18748	0.236312	0.550517	0.507308
MmugDNA.29635.1.S1_at	MmugDNA.29635.1	3.83	4.02	0.09	0.11	-1.14	0.188479	0.243328	0.551451	0.513371
MmugDNA.29636.1.S1_at	MmugDNA.29636.1	5.61	5.24	0.13	0.15	1.29	0.02789	0.284827	0.309162	0.546966
MmugDNA.29637.1.S1_at	MmugDNA.29637.1	3.38	3.31	0.06	0.12	1.05	0.987406	0.763507	0.995543	0.862471
MmugDNA.29638.1.S1_at	MmugDNA.29638.1	4.72	4.56	0.36	0.13	1.12	0.38087	0.176321	0.687597	0.452752
MmugDNA.29639.1.S1_at	MmugDNA.29639.1	8.01	8.72	0.43	0.35	-1.63	0.1084	0.12848	0.469638	0.399818
MmugDNA.2964.1.S1_at	MmugDNA.2964.1	6.75	6.7	0.15	0.07	1.04	0.642067	0.681343	0.83868	0.813957
MmugDNA.29640.1.S1_s_at	MmugDNA.29640.1	9.41	9.3	0.22	0.11	1.08	0.317044	0.006234	0.647775	0.107112
MmugDNA.29641.1.S1_at	MmugDNA.29641.1	12	12.05	0.21	0.04	-1.04	0.681877	0.708122	0.857635	0.830704
MmugDNA.29642.1.S1_at	MmugDNA.29642.1	7.46	6.8	0.51	1.31	1.58	0.361195	0.571893	0.675116	0.744056
MmugDNA.29643.1.S1_at	MmugDNA.29643.1	5.88	5.94	0.05	0.23	-1.04	0.625189	0.485478	0.82872	0.68914
MmugDNA.29644.1.S1_at	MmugDNA.29644.1	6.47	6.46	0.38	0.14	1	0.297857	0.427243	0.633549	0.649175
MmugDNA.29645.1.S1_at	MmugDNA.29645.1	5.17	4.87	0.19	0.19	1.24	0.133833	0.137003	0.500371	0.409836
MmugDNA.29646.1.S1_at	MmugDNA.29646.1	4.57	4.82	0.45	0.26	-1.19	0.969321	0.590343	0.988296	0.756166
MmugDNA.29647.1.S1_at	MmugDNA.29647.1	4.64	4.68	0.15	0.12	-1.02	0.548469	0.281129	0.786665	0.544261
MmugDNA.29649.1.S1_at	MmugDNA.29649.1	7.01	6.78	0.23	0.03	1.17	0.133731	0.150467	0.500334	0.425007
MmugDNA.2965.1.S1_at	MmugDNA.2965.1	10.05	9.77	0.23	0.27	1.21	0.117157	0.057602	0.481176	0.286171
MmugDNA.29650.1.S1_at	MmugDNA.29650.1	7.83	8.2	0.12	0.2	-1.29	0.082481	0.071566	0.434039	0.313714
MmugDNA.29651.1.S1_at	MmugDNA.29651.1	5.59	5.8	0.09	0.28	-1.16	0.1487	0.226757	0.51391	0.499176
MmugDNA.29652.1.S1_at	MmugDNA.29652.1	7.96	7.84	0.08	0.45	1.08	0.591466	0.359288	0.810446	0.600575
MmugDNA.29653.1.S1_at	MmugDNA.29653.1	6.01	5.31	0.45	1.11	1.62	0.225522	0.312228	0.583621	0.566963
MmugDNA.29654.1.S1_s_at	MmugDNA.29654.1	12.07	12.36	0.08	0.06	-1.22	0.019736	0.011796	0.275549	0.140638
MmugDNA.29655.1.S1_at	MmugDNA.29655.1	3.33	3.68	0.32	0.3	-1.27	0.116584	0.125692	0.48034	0.396249
MmugDNA.29657.1.S1_at	MmugDNA.29657.1	6.42	6.72	0.08	0.24	-1.23	0.317429	0.382258	0.647902	0.618438
MmugDNA.29658.1.S1_at	MmugDNA.29658.1	2.96	3.09	0.12	0.12	-1.09	0.212776	0.225863	0.573166	0.498248
MmugDNA.29659.1.S1_at	MmugDNA.29659.1	12.52	12.16	0.26	0.31	1.29	0.20173	0.080679	0.563988	0.328487
MmugDNA.2966.1.S1_at	MmugDNA.2966.1	7.91	8.27	0.1	1.11	-1.29	0.760855	0.859962	0.899135	0.920188
MmugDNA.29660.1.S1_at	MmugDNA.29660.1	5.3	5.27	0.05	0.07	1.02	0.982371	0.803567	0.993449	0.886984
MmugDNA.29661.1.S1_at	MmugDNA.29661.1	5.9	5.69	0.35	0	1.16	0.336887	0.472449	0.659663	0.67999
MmugDNA.29662.1.S1_at	MmugDNA.29662.1	6.63	6.48	0.4	0.19	1.11	0.833057	0.873273	0.93227	0.927896
MmugDNA.29663.1.S1_at	MmugDNA.29663.1	8.63	8.71	0.2	0.17	-1.06	0.125659	0.103523	0.491706	0.364346
MmugDNA.29664.1.S1_at	MmugDNA.29664.1	9.58	8.95	0.22	0.73	1.54	0.1848	0.176918	0.548357	0.453317
MmugDNA.29665.1.S1_at	MmugDNA.29665.1	10.85	11.14	0.15	0.38	-1.22	0.200231	0.061592	0.563139	0.295042
MmugDNA.29666.1.S1_at	MmugDNA.29666.1	5.2	4.5	0.51	0.05	1.62	0.275147	0.176009	0.617694	0.452526
MmugDNA.29667.1.S1_at	MmugDNA.29667.1	3.88	5.19	0.22	1.57	-2.47	0.240403	0.322701	0.593208	0.574043
MmugDNA.29668.1.S1_at	MmugDNA.29668.1	5.08	5.19	0.11	0.03	-1.08	0.395897	0.085746	0.696652	0.337761
MmugDNA.2967.1.S1_at	MmugDNA.2967.1	12.75	12.22	0.06	0.45	1.45	0.119458	0.130497	0.484135	0.402373
MmugDNA.29671.1.S1_at	MmugDNA.29671.1	10.51	9.96	0.06	0.26	1.46	0.071384	0.057464	0.415198	0.285751
MmugDNA.29672.1.S1_at	MmugDNA.29672.1	5	4.95	0.13	0.08	1.03	0.752295	0.844538	0.894293	0.911525

MmugDNA.29673.1.S1_at	MmugDNA.29673.1	4.9	4.92	0.03	0.17	-1.01	0.642191	0.618527	0.838696	0.774147
MmugDNA.29674.1.S1_at	MmugDNA.29674.1	9.34	9.41	0.2	0.23	-1.05	0.65705	0.14849	0.845709	0.423016
MmugDNA.29676.1.S1_at	MmugDNA.29676.1	4.35	4.45	0.19	1.23	-1.07	0.340793	0.476316	0.662186	0.682693
MmugDNA.29677.1.S1_at	MmugDNA.29677.1	11.14	10.51	0.23	0.21	1.54	0.039347	0.005156	0.346971	0.09966
MmugDNA.29678.1.S1_at	MmugDNA.29678.1	3.66	3.81	0.09	0.19	-1.11	0.164177	0.031538	0.528211	0.219695
MmugDNA.29679.1.S1_at	MmugDNA.29679.1	7.69	7.83	0.19	0.15	-1.1	0.681183	0.847839	0.85748	0.91354
MmugDNA.2968.1.S1_at	MmugDNA.2968.1	5.63	5.4	0.49	0.15	1.17	0.510079	0.477713	0.764729	0.683731
MmugDNA.29680.1.S1_at	MmugDNA.29680.1	4.97	5.62	0.36	0.38	-1.57	0.204982	0.255134	0.567457	0.52317
MmugDNA.29682.1.S1_at	MmugDNA.29682.1	6.52	6.4	0.13	0.23	1.08	0.455579	0.348416	0.733847	0.592591
MmugDNA.29683.1.S1_at	MmugDNA.29683.1	4.57	4.43	0.1	0.09	1.1	0.73489	0.029218	0.885913	0.212898
MmugDNA.29684.1.S1_at	MmugDNA.29684.1	9.66	9.73	0.15	0.07	-1.05	0.584182	0.660367	0.806925	0.801285
MmugDNA.29685.1.S1_at	MmugDNA.29685.1	6.37	6.8	0.25	0.48	-1.35	0.168327	0.254785	0.532644	0.523051
MmugDNA.29686.1.S1_at	MmugDNA.29686.1	4.6	4.66	0.23	0.04	-1.04	0.631585	0.391483	0.832762	0.625086
MmugDNA.29687.1.S1_at	MmugDNA.29687.1	7.2	7.45	0.1	0.15	-1.19	0.107206	0.10464	0.467913	0.365941
MmugDNA.29688.1.S1_at	MmugDNA.29688.1	6.58	6.63	0.55	0.69	-1.04	0.401368	0.504654	0.700807	0.701754
MmugDNA.29690.1.S1_at	MmugDNA.29690.1	11.02	12.11	0.58	3.01	-2.13	0.723038	0.818521	0.878961	0.8954
MmugDNA.29691.1.S1_at	MmugDNA.29691.1	7.79	8.02	0.11	0.1	-1.18	0.088143	0.006588	0.442584	0.110034
MmugDNA.29692.1.S1_at	MmugDNA.29692.1	6.4	5.15	0.22	0.37	2.38	0.020254	0.013519	0.277322	0.148864
MmugDNA.29693.1.S1_at	MmugDNA.29693.1	8.3	7.04	0.83	0.08	2.39	0.059295	0.048145	0.391821	0.264422
MmugDNA.29694.1.S1_at	MmugDNA.29694.1	8.09	7.64	0.22	0.45	1.37	0.217882	0.275399	0.577569	0.539663
MmugDNA.29694.1.S1_s_at	MmugDNA.29694.1	8.08	7.41	0.32	0.68	1.59	0.351603	0.459567	0.669126	0.671856
MmugDNA.29695.1.S1_at	MmugDNA.29695.1	3.88	3.65	0.11	0.2	1.17	0.189971	0.231742	0.552801	0.503577
MmugDNA.29696.1.S1_at	MmugDNA.29696.1	4.59	4.46	0.05	0.32	1.09	0.899187	0.928854	0.959714	0.959449
MmugDNA.29698.1.S1_at	MmugDNA.29698.1	11.01	11.07	0.21	0.23	-1.04	0.648092	0.850015	0.841735	0.914673
MmugDNA.29699.1.S1_at	MmugDNA.29699.1	9.46	8.15	0.08	0.34	2.48	0.002678	0.001249	0.164386	0.054879
MmugDNA.297.1.S1_at	MmugDNA.297.1	9.46	9.42	0.17	0.32	1.03	0.319217	0.434959	0.648705	0.654901
MmugDNA.2970.1.S1_at	MmugDNA.2970.1	8.36	7.86	0.27	0.32	1.41	0.094134	0.118699	0.451714	0.38672
MmugDNA.29700.1.S1_at	MmugDNA.29700.1	4.53	4.72	0.04	0.13	-1.14	0.099399	0.126839	0.459261	0.397499
MmugDNA.29701.1.S1_at	MmugDNA.29701.1	4.15	3.26	0.51	0.38	1.85	0.035277	0.077328	0.335829	0.323135
MmugDNA.29702.1.S1_at	MmugDNA.29702.1	4.59	4.65	0.06	0.03	-1.04	0.317649	0.209425	0.648004	0.483069
MmugDNA.29703.1.S1_at	MmugDNA.29703.1	6.22	6.13	0.06	0.27	1.07	0.559139	0.713883	0.793647	0.833976
MmugDNA.29704.1.S1_at	MmugDNA.29704.1	9.41	9.68	0.15	0.26	-1.21	0.076255	0.082849	0.424738	0.332384
MmugDNA.29705.1.S1_at	MmugDNA.29705.1	5.04	4.91	0.42	0.33	1.1	0.584901	0.313028	0.807226	0.567594
MmugDNA.29707.1.S1_at	MmugDNA.29707.1	5.48	5.25	0.66	0.52	1.17	0.265612	0.186085	0.611247	0.461931
MmugDNA.29708.1.S1_at	MmugDNA.29708.1	4.26	4.14	0.65	0.21	1.08	0.280189	0.458204	0.621476	0.671077
MmugDNA.29709.1.S1_at	MmugDNA.29709.1	5.72	5.95	0.06	0.13	-1.17	0.090451	0.057406	0.445834	0.285608
MmugDNA.2971.1.S1_at	MmugDNA.2971.1	6.36	5.8	0.95	0.52	1.47	0.486503	0.658091	0.751654	0.800181
MmugDNA.29711.1.S1_at	MmugDNA.29711.1	4.66	4.19	0.29	0.12	1.39	0.061056	0.112996	0.394925	0.378851
MmugDNA.29713.1.S1_at	MmugDNA.29713.1	5.08	4.73	0.17	0.24	1.28	0.242417	0.064903	0.594405	0.300815
MmugDNA.29714.1.S1_s_at	MmugDNA.29714.1	6.6	6.73	0.16	0.65	-1.09	0.883616	0.983964	0.953255	0.991088
MmugDNA.29715.1.S1_at	MmugDNA.29715.1	3.85	4.1	0.08	0.53	-1.19	0.124336	0.161238	0.490248	0.437386



MmugDNA.29716.1.S1_at	MmugDNA.29716.1	6.27	6.15	0.1	0.08	1.08	0.177278	0.231828	0.541344	0.503592
MmugDNA.29717.1.S1_at	MmugDNA.29717.1	3.51	3.57	0.07	0.11	-1.04	0.259761	0.526481	0.606733	0.715574
MmugDNA.29718.1.S1_at	MmugDNA.29718.1	5.44	5.5	0.04	0.04	-1.04	0.037144	0.072737	0.340777	0.31565
MmugDNA.29719.1.S1_at	MmugDNA.29719.1	5.74	5.77	0.05	0.09	-1.03	0.146172	0.524187	0.512187	0.714207
MmugDNA.29721.1.S1_at	MmugDNA.29721.1	12.05	12.13	0.12	0.12	-1.06	0.212255	0.087959	0.572552	0.341368
MmugDNA.29725.1.S1_at	MmugDNA.29725.1	6.87	6.92	0.09	0	-1.04	0.827212	0.947626	0.929884	0.970275
MmugDNA.29728.1.S1_at	MmugDNA.29728.1	8.98	8.42	1.98	0.66	1.47	0.161479	0.286316	0.526444	0.547784
MmugDNA.29730.1.S1_at	MmugDNA.29730.1	7.58	7.86	0.2	0.26	-1.21	0.181229	0.166694	0.54572	0.443415
MmugDNA.29731.1.S1_at	MmugDNA.29731.1	4.19	4.44	0.1	0.08	-1.19	0.038286	0.191629	0.34385	0.466918
MmugDNA.29732.1.S1_at	MmugDNA.29732.1	3.52	3.51	0.31	0.08	1	0.857318	0.972792	0.942256	0.985352
MmugDNA.29733.1.S1_at	MmugDNA.29733.1	5.06	5	0.07	0.05	1.04	0.285924	0.310191	0.625351	0.565379
MmugDNA.29734.1.S1_at	MmugDNA.29734.1	4.59	4.76	0.12	0.14	-1.13	0.144133	0.036208	0.510652	0.234837
MmugDNA.29737.1.S1_at	MmugDNA.29737.1	4.14	4.15	0.11	0.07	-1.01	0.758136	0.799855	0.897606	0.884906
MmugDNA.29738.1.S1_at	MmugDNA.29738.1	10.8	10.81	0.26	0.36	-1.01	0.702994	0.877884	0.868924	0.93029
MmugDNA.29739.1.S1_at	MmugDNA.29739.1	4.37	4.43	0.04	0.23	-1.04	0.435114	0.427846	0.721008	0.649582
MmugDNA.29740.1.S1_at	MmugDNA.29740.1	9.62	9.76	0.15	0.36	-1.1	0.461799	0.667652	0.737901	0.805472
MmugDNA.29741.1.S1_at	MmugDNA.29741.1	9.93	10.41	0.12	0.44	-1.4	0.245765	0.035563	0.597234	0.232813
MmugDNA.29745.1.S1_at	MmugDNA.29745.1	6.89	7.45	0.51	1.76	-1.48	0.487501	0.414782	0.75211	0.640456
MmugDNA.29746.1.S1_at	MmugDNA.29746.1	4.36	3.92	0.61	0.35	1.36	0.515195	0.125445	0.767334	0.396086
MmugDNA.29747.1.S1_s_at	MmugDNA.29747.1	3.77	3.76	0.18	0.2	1.01	0.439373	0.59596	0.723551	0.759313
MmugDNA.29749.1.S1_at	MmugDNA.29749.1	3.54	3.18	0.53	0.05	1.29	0.318998	0.384648	0.648688	0.620255
MmugDNA.29749.1.S1_s_at	MmugDNA.29749.1	3.21	3.34	0.11	0.24	-1.1	0.18213	0.183319	0.546458	0.459553
MmugDNA.29750.1.S1_at	MmugDNA.29750.1	7.05	7.46	0.22	0.09	-1.33	0.159196	0.188465	0.52416	0.464458
MmugDNA.29751.1.S1_at	MmugDNA.29751.1	9.1	9.66	0.23	0.23	-1.48	0.040509	0.037113	0.349482	0.237165
MmugDNA.29752.1.S1_at	MmugDNA.29752.1	9.32	9.98	0.27	0.17	-1.58	0.049743	0.044792	0.37199	0.256105
MmugDNA.29753.1.S1_at	MmugDNA.29753.1	8.02	8.05	0.27	0.07	-1.02	0.342884	0.341928	0.663407	0.588008
MmugDNA.29755.1.S1_at	MmugDNA.29755.1	11.47	11.58	0.24	0.19	-1.08	0.757023	0.626882	0.896948	0.780043
MmugDNA.29756.1.S1_at	MmugDNA.29756.1	3.61	3.62	0.01	0	-1.01	0.132793	0.752034	0.498856	0.855744
MmugDNA.29757.1.S1_at	MmugDNA.29757.1	5.94	5.52	0.87	0.78	1.34	0.542371	0.733959	0.783266	0.845896
MmugDNA.29758.1.S1_at	MmugDNA.29758.1	6.59	6.62	0.08	0.27	-1.02	0.43208	0.582091	0.718823	0.750784
MmugDNA.29759.1.S1_at	MmugDNA.29759.1	3.29	3.34	0.06	0.2	-1.03	0.749872	0.616233	0.892776	0.772538
MmugDNA.2976.1.S1_at	MmugDNA.2976.1	9.75	8.89	0.28	0.25	1.81	0.007898	0.002839	0.214199	0.078566
MmugDNA.29760.1.S1_at	MmugDNA.29760.1	10.24	10.33	0.1	0.26	-1.06	0.345258	0.479921	0.665128	0.685555
MmugDNA.29762.1.S1_at	MmugDNA.29762.1	7.57	6.95	0.28	1.23	1.54	0.913143	0.988926	0.965594	0.993666
MmugDNA.29764.1.S1_at	MmugDNA.29764.1	4.24	4.07	0.28	0.2	1.13	0.304311	0.197513	0.638475	0.472488
MmugDNA.29765.1.S1_at	MmugDNA.29765.1	4.86	5.24	0.26	0.52	-1.3	0.249323	0.184005	0.60017	0.460195
MmugDNA.29766.1.S1_at	MmugDNA.29766.1	9.6	8.79	0.22	0.47	1.74	0.040276	0.040219	0.349277	0.245801
MmugDNA.29767.1.S1_at	MmugDNA.29767.1	3.42	3.17	0.13	0.03	1.18	0.091439	0.352127	0.447175	0.595496
MmugDNA.29768.1.S1_at	MmugDNA.29768.1	6.1	5.79	0.27	0.57	1.24	0.384207	0.282113	0.689797	0.544937
MmugDNA.29769.1.S1_at	MmugDNA.29769.1	9.25	9.9	0.03	0.7	-1.57	0.203866	0.180105	0.56638	0.456699
MmugDNA.2977.1.S1_at	MmugDNA.2977.1	3.27	3.21	0.88	0.26	1.04	0.353477	0.368597	0.67013	0.608098

MmugDNA.29770.1.S1_at	MmugDNA.29770.1	5.61	5.6	0.27	0.13	1	0.640665	0.436919	0.837755	0.656357
MmugDNA.29771.1.S1_at	MmugDNA.29771.1	8.73	8.09	0.26	1.14	1.55	0.263709	0.277957	0.609629	0.541664
MmugDNA.29773.1.S1_at	MmugDNA.29773.1	3.61	3.61	0.09	0.13	-1	0.956431	0.076716	0.983538	0.322127
MmugDNA.29774.1.S1_at	MmugDNA.29774.1	4.81	5.32	0.32	0.21	-1.43	0.105033	0.226023	0.465471	0.498465
MmugDNA.29775.1.S1_at	MmugDNA.29775.1	4.04	4.25	0.63	0.17	-1.16	0.547374	0.157957	0.786215	0.433697
MmugDNA.29776.1.S1_at	MmugDNA.29776.1	5.62	5.57	0.33	0.39	1.04	0.941258	0.386203	0.977671	0.621435
MmugDNA.29777.1.S1_at	MmugDNA.29777.1	4.24	4.3	0.16	0.32	-1.04	0.243061	0.224481	0.594744	0.497492
MmugDNA.29778.1.S1_at	MmugDNA.29778.1	3.39	3.61	0.07	0.29	-1.16	0.591621	0.618562	0.810512	0.774155
MmugDNA.29780.1.S1_at	MmugDNA.29780.1	5.86	6.04	0.33	0.61	-1.14	0.510497	0.618881	0.765058	0.774212
MmugDNA.29781.1.S1_at	MmugDNA.29781.1	7.68	7.15	0.09	0.23	1.44	0.022014	0.025971	0.28446	0.202085
MmugDNA.29782.1.S1_at	MmugDNA.29782.1	6.29	7.28	0.35	0.31	-1.99	0.012199	0.00751	0.240358	0.116291
MmugDNA.29783.1.S1_at	MmugDNA.29783.1	10.69	9.73	0.18	0.39	1.95	0.015839	0.010654	0.261425	0.134769
MmugDNA.29784.1.S1_at	MmugDNA.29784.1	6.98	5.94	0.26	0.62	2.06	0.024417	0.018813	0.294575	0.172431
MmugDNA.29785.1.S1_at	MmugDNA.29785.1	4.76	4.83	0.32	0.43	-1.05	0.418275	0.606413	0.711206	0.765747
MmugDNA.29786.1.S1_at	MmugDNA.29786.1	5.68	5.77	0.3	0.11	-1.06	0.619627	0.601384	0.825711	0.762731
MmugDNA.29787.1.S1_at	MmugDNA.29787.1	2.9	2.85	0.09	0.03	1.03	0.335619	0.619831	0.659165	0.775009
MmugDNA.29789.1.S1_at	MmugDNA.29789.1	3.12	2.89	0.09	0.11	1.18	0.11477	0.362654	0.478025	0.603188
MmugDNA.2979.1.S1_at	MmugDNA.2979.1	6.6	7.52	0.4	0.58	-1.9	0.126851	0.167174	0.493023	0.443636
MmugDNA.29790.1.S1_at	MmugDNA.29790.1	3.22	3.38	0.16	0.07	-1.12	0.165561	0.245739	0.529547	0.515519
MmugDNA.29791.1.S1_at	MmugDNA.29791.1	7.33	7.61	0.17	0.15	-1.22	0.218956	0.21823	0.578361	0.491764
MmugDNA.29793.1.S1_at	MmugDNA.29793.1	7.7	7.61	0.16	0.08	1.07	0.942243	0.948673	0.977916	0.970685
MmugDNA.29794.1.S1_at	MmugDNA.29794.1	3.62	3.63	0.1	0.2	-1.01	0.599177	0.566506	0.81451	0.74062
MmugDNA.29795.1.S1_at	MmugDNA.29795.1	3.86	3.71	0.44	0.13	1.11	0.283071	0.51865	0.623159	0.710598
MmugDNA.29796.1.S1_at	MmugDNA.29796.1	5.06	5.03	0.09	0.12	1.02	0.90318	0.344692	0.961415	0.59007
MmugDNA.29797.1.S1_at	MmugDNA.29797.1	4.23	4.23	0.05	0.02	-1	0.231683	0.219755	0.587487	0.493388
MmugDNA.29798.1.S1_at	MmugDNA.29798.1	5.54	5.69	0.05	0.03	-1.11	0.008453	0.000226	0.218339	0.032385
MmugDNA.298.1.S1_at	MmugDNA.298.1	5.71	5.95	0.14	0.27	-1.18	0.402347	0.384835	0.701375	0.620462
MmugDNA.2980.1.S1_at	MmugDNA.2980.1	7.1	6.7	0.08	0.09	1.32	0.00417	0.000961	0.181739	0.049342
MmugDNA.5436.1.S1_at	MmugDNA.5436.1	9.64	8.65	0.39	0.19	1.98	0.017135	0.017276	0.266906	0.166459
MmugDNA.5436.1.S1_s_at	MmugDNA.5436.1	8.33	7.61	0.22	0.11	1.64	0.005669	0.003521	0.191943	0.085137
MmugDNA.29800.1.S1_at	MmugDNA.29800.1	5.31	5.34	0.08	0.07	-1.03	0.796601	0.020984	0.915624	0.181647
MmugDNA.29803.1.S1_at	MmugDNA.29803.1	9.64	9.68	0.17	0.09	-1.03	0.711509	0.908569	0.873642	0.948227
MmugDNA.29804.1.S1_at	MmugDNA.29804.1	4.62	7.42	1.13	2.38	-7	0.222744	0.082599	0.581166	0.331808
MmugDNA.29805.1.S1_at	MmugDNA.29805.1	4.78	4.66	0.56	0.39	1.09	0.717457	0.818006	0.875883	0.895039
MmugDNA.29806.1.S1_at	MmugDNA.29806.1	7.08	7	0.15	0.3	1.05	0.446016	0.596819	0.728094	0.75984
MmugDNA.29808.1.S1_at	MmugDNA.29808.1	7.01	6.21	0.33	0.05	1.75	0.014739	0.022706	0.254893	0.188723
MmugDNA.29809.1.S1_at	MmugDNA.29809.1	4.84	4.77	0.11	0.03	1.06	0.440874	0.099317	0.724535	0.357584
MmugDNA.29810.1.S1_at	MmugDNA.29810.1	7.69	7.78	0.11	0.1	-1.07	0.759256	0.912987	0.898265	0.951043
MmugDNA.29811.1.S1_at	MmugDNA.29811.1	4.85	4.79	0.58	0.64	1.04	0.273074	0.252335	0.616536	0.520979
MmugDNA.29816.1.S1_at	MmugDNA.29816.1	6.1	5.74	0.1	0.19	1.28	0.03635	0.035327	0.339201	0.232227
MmugDNA.29817.1.S1_at	MmugDNA.29817.1	6.81	7.89	1.62	0.74	-2.1	0.952722	0.824104	0.982319	0.898903

MmugDNA.29818.1.S1_s_at	MmugDNA.29818.1	7.57	8.11	0.52	0.11	-1.45	0.147817	0.159057	0.51336	0.435217
MmugDNA.2982.1.S1_at	MmugDNA.2982.1	7.77	7.72	0.25	0.14	1.03	0.940028	0.790637	0.977175	0.878957
MmugDNA.29821.1.S1_at	MmugDNA.29821.1	4.33	3.88	0.29	0.11	1.37	0.065639	0.047984	0.404759	0.264101
MmugDNA.29823.1.S1_at	MmugDNA.29823.1	5.65	5.56	0.11	0.22	1.07	0.706823	0.728017	0.870891	0.842711
MmugDNA.29824.1.S1_at	MmugDNA.29824.1	2.95	3.02	0.05	0.08	-1.05	0.209531	0.251334	0.570957	0.520051
MmugDNA.29825.1.S1_at	MmugDNA.29825.1	9.61	9.6	0.18	0.33	1.01	0.718115	0.024139	0.876329	0.194527
MmugDNA.29826.1.S1_at	MmugDNA.29826.1	5.19	5.16	0.11	0.15	1.02	0.7984	0.947465	0.916444	0.970204
MmugDNA.29827.1.S1_at	MmugDNA.29827.1	10.74	10.53	0.23	0.36	1.16	0.957759	0.395327	0.983962	0.627404
MmugDNA.29829.1.S1_at	MmugDNA.29829.1	7.17	6.49	0.4	0.57	1.6	0.169059	0.206382	0.533348	0.480546
MmugDNA.2983.1.S1_at	MmugDNA.2983.1	3.54	3.54	0.09	0.22	1	0.900079	0.984149	0.960161	0.991189
MmugDNA.29831.1.S1_at	MmugDNA.29831.1	4.79	4.68	0.23	0.08	1.08	0.523081	0.653731	0.77227	0.797625
MmugDNA.29832.1.S1_at	MmugDNA.29832.1	6.49	5.85	0.08	0.18	1.56	0.009528	0.026339	0.225965	0.203321
MmugDNA.29834.1.S1_at	MmugDNA.29834.1	9.16	10.13	0.72	1.05	-1.96	0.742512	0.332458	0.889888	0.58087
MmugDNA.29835.1.S1_at	MmugDNA.29835.1	4.48	4.91	0.22	0.36	-1.35	0.41252	0.599654	0.707935	0.761524
MmugDNA.29836.1.S1_at	MmugDNA.29836.1	5.7	5.24	0.32	0.34	1.37	0.117972	0.05881	0.482063	0.289228
MmugDNA.29837.1.S1_at	MmugDNA.29837.1	7.74	6.25	0.79	0.68	2.81	0.120677	0.086566	0.48574	0.33911
MmugDNA.29838.1.S1_at	MmugDNA.29838.1	8.1	7.98	0.76	0.67	1.08	0.706982	0.697759	0.870899	0.824384
MmugDNA.2984.1.S1_at	MmugDNA.2984.1	5.64	5.65	0.05	0.12	-1	0.363648	0.312875	0.676829	0.567453
MmugDNA.29840.1.S1_at	MmugDNA.29840.1	10.13	9.51	0.3	0.65	1.54	0.58674	0.420532	0.80826	0.644221
MmugDNA.29840.1.S1_x_at	MmugDNA.29840.1	10.3	9.71	0.29	0.65	1.5	0.486762	0.375731	0.751736	0.613624
MmugDNA.29841.1.S1_at	MmugDNA.29841.1	7.66	8.44	0.46	0.33	-1.72	0.128431	0.12899	0.494538	0.400461
MmugDNA.29844.1.S1_at	MmugDNA.29844.1	6.9	6.91	0.25	0.13	-1.01	0.545009	0.613365	0.784702	0.770518
MmugDNA.29845.1.S1_at	MmugDNA.29845.1	7.11	7.11	0.05	0.13	1	0.912326	0.183412	0.965274	0.459553
MmugDNA.29846.1.S1_at	MmugDNA.29846.1	9.07	8.75	0.33	0.29	1.25	0.23524	0.322653	0.589342	0.574024
MmugDNA.29847.1.S1_at	MmugDNA.29847.1	5.17	5.27	0.2	0.15	-1.08	0.867416	0.803465	0.947135	0.886895
MmugDNA.29848.1.S1_at	MmugDNA.29848.1	7.27	5.96	0.75	0.18	2.48	0.136958	0.187233	0.504163	0.463221
MmugDNA.29849.1.S1_at	MmugDNA.29849.1	3.13	3.2	0.4	0.01	-1.05	0.520232	0.665421	0.770668	0.803964
MmugDNA.29850.1.S1_at	MmugDNA.29850.1	10.88	10.7	0.21	0.05	1.13	0.172217	0.203436	0.535575	0.477634
MmugDNA.29852.1.S1_at	MmugDNA.29852.1	4.33	4.25	0.02	0.15	1.05	0.212744	0.892371	0.573111	0.938624
MmugDNA.29852.1.S1_x_at	MmugDNA.29852.1	9.14	8.92	0.31	0.12	1.17	0.338233	0.524829	0.660678	0.714619
MmugDNA.29853.1.S1_at	MmugDNA.29853.1	6.6	5.43	0.85	0.64	2.25	0.200594	0.184249	0.5634	0.460382
MmugDNA.29854.1.S1_at	MmugDNA.29854.1	5.38	5.05	0.3	0.15	1.26	0.097966	0.093149	0.457264	0.349303
MmugDNA.29854.1.S1_x_at	MmugDNA.29854.1	6.59	6.17	0.5	0.07	1.34	0.130869	0.173989	0.497198	0.450247
MmugDNA.29856.1.S1_at	MmugDNA.29856.1	11.03	10.59	0.01	0.23	1.36	0.029568	0.03845	0.314766	0.24098
MmugDNA.29857.1.S1_at	MmugDNA.29857.1	4.17	4.14	0.13	0.26	1.02	0.305198	0.370925	0.639039	0.609902
MmugDNA.29859.1.S1_at	MmugDNA.29859.1	3.38	3.39	0.04	0.05	-1.01	0.412872	0.50258	0.708123	0.700213
MmugDNA.2986.1.S1_at	MmugDNA.2986.1	6.26	6.11	0.97	0.81	1.11	0.3938	0.493273	0.695522	0.694018
MmugDNA.29860.1.S1_at	MmugDNA.29860.1	3.32	3.37	0.33	0.04	-1.03	0.954607	0.675363	0.983073	0.81026
MmugDNA.29862.1.S1_at	MmugDNA.29862.1	9.79	9.72	0.57	1.19	1.05	0.430024	0.522064	0.717891	0.712853
MmugDNA.29864.1.S1_at	MmugDNA.29864.1	4.67	4.24	0.06	0.29	1.35	0.079175	0.105952	0.428897	0.36826
MmugDNA.29865.1.S1_at	MmugDNA.29865.1	2.86	2.89	0.08	0.07	-1.02	0.408087	0.65424	0.70497	0.797979

MmugDNA.29866.1.S1_at	MmugDNA.29866.1	3.13	3.12	0.21	0.2	1.01	0.936581	0.994768	0.975457	0.996729
MmugDNA.29868.1.S1_at	MmugDNA.29868.1	5.88	6	0.22	0.03	-1.08	0.175973	0.253392	0.53945	0.521713
MmugDNA.29869.1.S1_at	MmugDNA.29869.1	6.52	6.81	0.29	0.13	-1.22	0.159323	0.091764	0.524174	0.346977
MmugDNA.2987.1.S1_at	MmugDNA.2987.1	4.55	4.57	0.26	0.18	-1.02	0.56938	0.763805	0.79903	0.862673
MmugDNA.29870.1.S1_at	MmugDNA.29870.1	12.49	12.54	0.11	0.17	-1.03	0.869109	0.11733	0.947856	0.384947
MmugDNA.29874.1.S1_at	MmugDNA.29874.1	9.47	8.35	0.5	1.06	2.18	0.444636	0.313795	0.72708	0.568083
MmugDNA.29875.1.S1_at	MmugDNA.29875.1	9.18	8.94	0.09	0.72	1.18	0.680527	0.517289	0.857226	0.709435
MmugDNA.29877.1.S1_at	MmugDNA.29877.1	4.88	4.54	0.32	0.11	1.27	0.109663	0.198634	0.470947	0.473391
MmugDNA.29881.1.S1_at	MmugDNA.29881.1	5.85	5.51	0.33	0.5	1.27	0.286285	0.209402	0.625548	0.483069
MmugDNA.29882.1.S1_at	MmugDNA.29882.1	4.04	3.78	0.2	0.03	1.2	0.159142	0.414589	0.52416	0.640431
MmugDNA.29883.1.S1_at	MmugDNA.29883.1	9.17	8.27	0.13	0.23	1.87	0.004615	0.000963	0.1844	0.049392
MmugDNA.29885.1.S1_at	MmugDNA.29885.1	6.26	6.21	0	0.09	1.04	0.958872	0.043098	0.984371	0.252256
MmugDNA.29886.1.S1_at	MmugDNA.29886.1	5.41	5.53	0.83	0.46	-1.09	0.544161	0.620818	0.784268	0.775619
MmugDNA.29887.1.S1_at	MmugDNA.29887.1	9.69	9.65	0.14	0.35	1.03	0.410786	0.187021	0.70666	0.462938
MmugDNA.29888.1.S1_at	MmugDNA.29888.1	3.43	3.38	0.25	0.09	1.04	0.250753	0.211131	0.600389	0.485153
MmugDNA.29889.1.S1_at	MmugDNA.29889.1	5.58	5.58	0.15	0.11	1	0.922663	0.435761	0.970041	0.655508
MmugDNA.29892.1.S1_at	MmugDNA.29892.1	4.4	4.51	0.07	0.28	-1.08	0.183268	0.127054	0.547309	0.397885
MmugDNA.29893.1.S1_at	MmugDNA.29893.1	7.85	8.1	0.27	0.61	-1.19	0.624945	0.648613	0.828566	0.794369
MmugDNA.29896.1.S1_at	MmugDNA.29896.1	4.6	5.2	0.18	0.63	-1.51	0.190286	0.180631	0.553031	0.457245
MmugDNA.29898.1.S1_at	MmugDNA.29898.1	6.13	6.24	0.17	0.04	-1.08	0.244862	0.146489	0.596493	0.420533
MmugDNA.29899.1.S1_at	MmugDNA.29899.1	5.76	5.64	0.26	0.35	1.08	0.795414	0.924774	0.915155	0.957465
MmugDNA.299.1.S1_at	MmugDNA.299.1	4.42	4.42	0	0.06	1	0.373901	0.289637	0.683245	0.5507
MmugDNA.2990.1.S1_at	MmugDNA.2990.1	8.37	8.76	0.03	0.12	-1.32	0.008297	0.003111	0.217127	0.081305
MmugDNA.29900.1.S1_s_at	MmugDNA.29900.1	10.26	9.29	0.42	0.15	1.95	0.009749	0.001271	0.226235	0.055241
MmugDNA.29901.1.S1_at	MmugDNA.29901.1	6.48	6.86	0.12	0.29	-1.3	0.157524	0.218093	0.522447	0.491683
MmugDNA.29902.1.S1_at	MmugDNA.29902.1	9.39	9.41	0.26	0.24	-1.02	0.340194	0.073418	0.661654	0.316609
MmugDNA.29903.1.S1_at	MmugDNA.29903.1	8.63	7.94	0.27	0.29	1.61	0.047267	0.031578	0.365689	0.219857
MmugDNA.29904.1.S1_at	MmugDNA.29904.1	6.4	5.16	0.84	0.46	2.37	0.147916	0.127889	0.513442	0.398825
MmugDNA.29905.1.S1_at	MmugDNA.29905.1	4.89	5.03	0.14	0.09	-1.1	0.343116	0.320463	0.66343	0.572648
MmugDNA.29907.1.S1_at	MmugDNA.29907.1	8.16	8.39	0.31	0.08	-1.18	0.838728	0.782629	0.934818	0.874202
MmugDNA.29908.1.S1_at	MmugDNA.29908.1	5.6	5.62	0.18	0.21	-1.01	0.34175	0.389614	0.662848	0.623668
MmugDNA.29909.1.S1_at	MmugDNA.29909.1	4.37	4.52	0.09	0.12	-1.11	0.099008	0.331932	0.458711	0.580503
MmugDNA.2991.1.S1_at	MmugDNA.2991.1	5.98	5.87	0.17	0.49	1.07	0.609009	0.727308	0.82024	0.84224
MmugDNA.29910.1.S1_at	MmugDNA.29910.1	5.01	4.91	0.79	1.4	1.07	0.476205	0.579223	0.746145	0.748973
MmugDNA.29911.1.S1_at	MmugDNA.29911.1	8.79	9.47	0.1	0.31	-1.6	0.052197	0.017007	0.377155	0.165333
MmugDNA.29912.1.S1_at	MmugDNA.29912.1	5.22	5.2	0.38	0.11	1.01	0.734042	0.910193	0.885333	0.949342
MmugDNA.29913.1.S1_at	MmugDNA.29913.1	3.99	3.88	0.06	0.39	1.08	0.786209	0.892276	0.911088	0.938598
MmugDNA.29914.1.S1_at	MmugDNA.29914.1	4.31	4.48	0.31	0.49	-1.13	0.405201	0.582068	0.703082	0.750784
MmugDNA.29915.1.S1_at	MmugDNA.29915.1	8.63	10	0.21	0.51	-2.58	0.010034	0.003898	0.226901	0.088806
MmugDNA.29916.1.S1_at	MmugDNA.29916.1	4.4	4.64	0.09	0.02	-1.18	0.024845	0.004176	0.296788	0.091064
MmugDNA.29917.1.S1_at	MmugDNA.29917.1	5.19	4.22	1.04	1.2	1.96	0.358195	0.321725	0.673088	0.573355

MmugDNA.29918.1.S1_at	MmugDNA.29918.1	8.78	9.27	0.14	0.91	-1.41	0.378553	0.072912	0.686535	0.315942
MmugDNA.29919.1.S1_at	MmugDNA.29919.1	4.99	4.61	0.58	0.45	1.3	0.207779	0.213832	0.569822	0.48758
MmugDNA.2992.1.S1_at	MmugDNA.2992.1	10.24	9.25	0.23	0.51	1.99	0.015145	0.010423	0.257529	0.133525
MmugDNA.29920.1.S1_at	MmugDNA.29920.1	5.38	5.48	0.16	0.14	-1.07	0.803924	0.868307	0.919355	0.925241
MmugDNA.29921.1.S1_at	MmugDNA.29921.1	3.07	3.04	0.22	0.17	1.03	0.49071	0.68947	0.754526	0.818854
MmugDNA.29923.1.S1_at	MmugDNA.29923.1	7.33	5.49	0.71	0.41	3.59	0.064987	0.061937	0.403744	0.295734
MmugDNA.29925.1.S1_at	MmugDNA.29925.1	9.94	9.7	0.04	0.27	1.18	0.201389	0.137411	0.563974	0.410338
MmugDNA.29926.1.S1_at	MmugDNA.29926.1	5.62	6.02	0.09	0.22	-1.31	0.058336	0.100941	0.39029	0.360509
MmugDNA.29927.1.S1_at	MmugDNA.29927.1	4.52	4.61	0.03	0.2	-1.06	0.195449	0.18266	0.558901	0.459186
MmugDNA.29928.1.S1_at	MmugDNA.29928.1	5.72	5.82	0.18	0.22	-1.07	0.551146	0.438846	0.788457	0.657715
MmugDNA.29929.1.S1_at	MmugDNA.29929.1	5.32	5.13	0.18	0.21	1.14	0.130304	0.256811	0.496684	0.524607
MmugDNA.2993.1.S1_at	MmugDNA.2993.1	6.02	5.92	0.22	0.08	1.07	0.35591	0.167539	0.671276	0.443979
MmugDNA.29931.1.S1_at	MmugDNA.29931.1	5.53	5.53	0.14	0.15	1	0.837976	0.709612	0.934571	0.831691
MmugDNA.29932.1.S1_at	MmugDNA.29932.1	3.39	3.3	0.18	0.45	1.06	0.566188	0.314532	0.79749	0.568372
MmugDNA.29934.1.S1_at	MmugDNA.29934.1	9.9	11.13	0.46	0.43	-2.35	0.037169	0.027934	0.340777	0.208628
MmugDNA.29935.1.S1_at	MmugDNA.29935.1	8.31	8.27	0.45	0.39	1.03	0.951755	0.930497	0.98195	0.960513
MmugDNA.29935.1.S1_s_at	MmugDNA.29935.1	9.57	9.63	0.36	0.17	-1.05	0.490212	0.584556	0.754366	0.752462
MmugDNA.29937.1.S1_at	MmugDNA.29937.1	5.17	5.5	0.03	0.35	-1.26	0.215558	0.507356	0.575924	0.702917
MmugDNA.29937.1.S1_x_at	MmugDNA.29937.1	5.41	5.37	0.43	0.42	1.03	0.696932	0.64721	0.865517	0.793312
MmugDNA.29938.1.S1_at	MmugDNA.29938.1	9.82	8.8	0.15	0.55	2.03	0.015012	0.002383	0.256997	0.072165
MmugDNA.2994.1.S1_at	MmugDNA.2994.1	3.45	3.51	0.43	0.12	-1.05	0.637465	0.239884	0.836156	0.510627
MmugDNA.29940.1.S1_at	MmugDNA.29940.1	3.15	3.32	0.06	0.1	-1.12	0.084746	0.081773	0.437597	0.330121
MmugDNA.29942.1.S1_at	MmugDNA.29942.1	6.66	6.18	0.61	0.06	1.39	0.671016	0.719809	0.852532	0.837888
MmugDNA.29943.1.S1_at	MmugDNA.29943.1	8.07	7.98	0.59	0.66	1.06	0.957118	0.737999	0.983802	0.848158
MmugDNA.29944.1.S1_at	MmugDNA.29944.1	3.96	3.84	0.1	0.15	1.08	0.791152	0.029345	0.913249	0.213228
MmugDNA.29945.1.S1_at	MmugDNA.29945.1	12.19	12.42	0.08	0.24	-1.17	0.188466	0.027905	0.551451	0.208529
MmugDNA.29946.1.S1_at	MmugDNA.29946.1	5.07	5.19	0.23	0.34	-1.08	0.77397	0.01251	0.904999	0.144302
MmugDNA.29947.1.S1_at	MmugDNA.29947.1	5.55	5.55	0.09	0.19	1	0.339695	0.186672	0.661347	0.462459
MmugDNA.29948.1.S1_at	MmugDNA.29948.1	6.76	7.03	0.13	0.14	-1.21	0.073007	0.060131	0.418323	0.291882
MmugDNA.29949.1.S1_at	MmugDNA.29949.1	3.77	3.7	0.08	0.05	1.05	0.378875	0.157611	0.686571	0.433131
MmugDNA.2995.1.S1_at	MmugDNA.2995.1	5.42	6.64	0.27	1.27	-2.31	0.274057	0.37439	0.617262	0.612855
MmugDNA.29951.1.S1_at	MmugDNA.29951.1	8.05	7.94	0.16	0.22	1.08	0.476798	0.595541	0.746293	0.759091
MmugDNA.29953.1.S1_at	MmugDNA.29953.1	4.4	4.56	0.17	0.09	-1.12	0.129835	0.126538	0.495916	0.39714
MmugDNA.29955.1.S1_at	MmugDNA.29955.1	11.02	10.91	0.17	0.69	1.08	0.989536	0.936756	0.996281	0.964351
MmugDNA.29957.1.S1_at	MmugDNA.29957.1	5.15	5.12	0.08	0.14	1.02	0.382205	0.415673	0.688565	0.641027
MmugDNA.29959.1.S1_at	MmugDNA.29959.1	9.46	9.51	0.31	0.22	-1.03	0.623484	0.14654	0.827977	0.420583
MmugDNA.2996.1.S1_at	MmugDNA.2996.1	3.57	3.67	0.13	0.07	-1.07	0.286012	0.234792	0.625381	0.506108
MmugDNA.29960.1.S1_at	MmugDNA.29960.1	4.93	4.69	0.47	0.19	1.18	0.358747	0.558702	0.673455	0.735856
MmugDNA.29961.1.S1_at	MmugDNA.29961.1	5.71	5.74	1.46	0.74	-1.03	0.511279	0.702193	0.765295	0.827347
MmugDNA.29963.1.S1_at	MmugDNA.29963.1	4.19	4.37	0.14	0.07	-1.13	0.164418	0.231831	0.528313	0.503592
MmugDNA.29964.1.S1_at	MmugDNA.29964.1	3.43	3.55	0.03	0.19	-1.09	0.193603	0.112951	0.557178	0.378759

MmugDNA.29966.1.S1_at	MmugDNA.29966.1	12.37	12.73	0.07	0.17	-1.28	0.026651	0.043487	0.303736	0.253159
MmugDNA.29967.1.S1_at	MmugDNA.29967.1	11.29	11.31	0.56	0.12	-1.01	0.325462	0.401882	0.65274	0.63109
MmugDNA.29968.1.S1_at	MmugDNA.29968.1	5.3	4.57	0.37	0.32	1.66	0.070844	0.10866	0.414661	0.372171
MmugDNA.29969.1.S1_at	MmugDNA.29969.1	5.3	5.47	0.27	0.24	-1.12	0.223888	0.313273	0.582329	0.567753
MmugDNA.29973.1.S1_at	MmugDNA.29973.1	3.72	3.66	0.09	0.1	1.04	0.362844	0.028935	0.676226	0.211979
MmugDNA.29974.1.S1_at	MmugDNA.29974.1	5.39	4.31	1.03	0.88	2.11	0.457557	0.31989	0.735003	0.572245
MmugDNA.29976.1.S1_at	MmugDNA.29976.1	3.8	3.71	0.12	0.15	1.06	0.486599	0.700097	0.751702	0.825946
MmugDNA.29978.1.S1_at	MmugDNA.29978.1	5.26	5.42	0.03	0.08	-1.12	0.060893	0.047237	0.394641	0.261952
MmugDNA.2998.1.S1_at	MmugDNA.2998.1	8.32	8.02	0.17	0.25	1.23	0.222536	0.232561	0.580951	0.504341
MmugDNA.29980.1.S1_at	MmugDNA.29980.1	3.51	3.52	0.17	0.51	-1	0.503886	0.454137	0.761034	0.668407
MmugDNA.29981.1.S1_s_at	MmugDNA.29981.1	12.02	11.64	0.16	0.22	1.3	0.222725	0.2275	0.581163	0.499805
MmugDNA.29982.1.S1_at	MmugDNA.29982.1	9.52	9.37	0.11	0.24	1.12	0.324675	0.486399	0.652027	0.689764
MmugDNA.33355.1.S1_at	MmugDNA.33355.1	12.01	12.33	0.32	0.34	-1.25	0.752993	0.735932	0.894568	0.847217
MmugDNA.33355.1.S1_s_at	MmugDNA.33355.1	10.82	11.06	0.28	0.37	-1.18	0.917234	0.8237	0.967721	0.898726
MmugDNA.29984.1.S1_at	MmugDNA.29984.1	6	5.74	0.12	0.31	1.2	0.258435	0.334074	0.60566	0.582104
MmugDNA.29985.1.S1_at	MmugDNA.29985.1	8.81	8.84	0.29	0.16	-1.02	0.820239	0.615477	0.92682	0.772012
MmugDNA.29986.1.S1_at	MmugDNA.29986.1	5.94	6.03	0.04	0.33	-1.06	0.590739	0.792399	0.809997	0.880041
MmugDNA.29987.1.S1_at	MmugDNA.29987.1	4.95	5.07	0.76	0.28	-1.09	0.972724	0.834114	0.989474	0.904949
MmugDNA.29988.1.S1_at	MmugDNA.29988.1	8.59	7.97	0.2	0.08	1.54	0.00494	0.005196	0.185837	0.099895
MmugDNA.29990.1.S1_s_at	MmugDNA.29990.1	4.26	4.23	0.07	0.09	1.02	0.293638	0.217396	0.630742	0.491012
MmugDNA.29991.1.S1_at	MmugDNA.29991.1	4.86	4.76	0.9	0.28	1.07	0.412073	0.206631	0.70774	0.480662
MmugDNA.29992.1.S1_at	MmugDNA.29992.1	11.01	10.27	0.12	0.5	1.66	0.0896	0.087449	0.44526	0.340617
MmugDNA.29993.1.S1_s_at	MmugDNA.29993.1	7.94	12.73	2.6	4.16	-27.59	0.505096	0.412637	0.761548	0.639015
MmugDNA.29995.1.S1_at	MmugDNA.29995.1	10.51	10.34	0.21	0.06	1.13	0.243092	0.155575	0.594744	0.43094
MmugDNA.29997.1.S1_at	MmugDNA.29997.1	9.19	8.93	0.44	0.16	1.2	0.115676	0.079848	0.479024	0.327179
MmugDNA.29998.1.S1_at	MmugDNA.29998.1	6.59	6.64	0.14	0.11	-1.04	0.882555	0.337529	0.952793	0.584716
MmugDNA.29999.1.S1_at	MmugDNA.29999.1	8.5	8.8	0.12	0.56	-1.23	0.797607	0.880392	0.916116	0.931677
MmugDNA.3.1.S1_at	MmugDNA.3.1	5.79	6.45	0.36	0.71	-1.58	0.193157	0.173512	0.556562	0.449938
MmugDNA.30.1.S1_at	MmugDNA.30.1	4.08	4.1	0.14	0.19	-1.01	0.38004	0.488227	0.687171	0.690997
MmugDNA.300.1.S1_at	MmugDNA.300.1	5.48	5.5	0.02	0.18	-1.02	0.330329	0.20932	0.655613	0.483038
MmugDNA.30000.1.S1_at	MmugDNA.30000.1	3.26	3.52	0.12	0.16	-1.2	0.198524	0.160588	0.561629	0.436745
MmugDNA.30001.1.S1_at	MmugDNA.30001.1	3.26	3	0.19	0.04	1.2	0.126933	0.275392	0.493117	0.539663
MmugDNA.30002.1.S1_at	MmugDNA.30002.1	5.94	6.23	0.68	0.53	-1.23	0.776002	0.508464	0.906093	0.70363
MmugDNA.31451.1.S1_s_at	MmugDNA.31451.1	6.47	6.6	0.08	0.07	-1.1	0.048054	0.065199	0.367582	0.301239
MmugDNA.30005.1.S1_at	MmugDNA.30005.1	4.01	3.98	0.76	0.26	1.02	0.814387	0.524916	0.924758	0.714646
MmugDNA.30006.1.S1_at	MmugDNA.30006.1	7.24	6.72	0.28	0.13	1.44	0.045146	0.059401	0.360276	0.290548
MmugDNA.30007.1.S1_at	MmugDNA.30007.1	8.78	8.19	0.03	0.47	1.5	0.094912	0.098683	0.452439	0.356783
MmugDNA.30008.1.S1_at	MmugDNA.30008.1	9.08	9.06	0.17	1.13	1.01	0.642551	0.314213	0.838763	0.568185
MmugDNA.30009.1.S1_s_at	MmugDNA.30009.1	11.75	11.55	0.19	0.31	1.14	0.674546	0.861761	0.854194	0.921441
MmugDNA.30014.1.S1_at	MmugDNA.30014.1	4.45	4.23	0.35	0.21	1.17	0.928788	0.642142	0.972607	0.79003
MmugDNA.30015.1.S1_at	MmugDNA.30015.1	11.06	10.8	0.06	0.34	1.2	0.897439	0.8333	0.95917	0.9044

MmugDNA.30017.1.S1_at	MmugDNA.30017.1	10.9	11.52	0.2	0.24	-1.54	0.013426	0.003702	0.246703	0.086769
MmugDNA.4234.1.S1_s_at	MmugDNA.4234.1	10.29	11.17	0.25	0.33	-1.85	0.016948	0.005358	0.266211	0.101092
MmugDNA.30018.1.S1_at	MmugDNA.30018.1	6.37	7.05	0.18	0.34	-1.6	0.017219	0.008994	0.266942	0.125485
MmugDNA.3002.1.S1_at	MmugDNA.3002.1	8.86	9	0.3	0.39	-1.1	0.354392	0.479116	0.670566	0.684942
MmugDNA.30020.1.S1_at	MmugDNA.30020.1	4.47	4.45	0.03	0.14	1.01	0.999262	0.625371	0.999768	0.779171
MmugDNA.30021.1.S1_at	MmugDNA.30021.1	13.65	13.77	0.03	0.06	-1.09	0.028972	0.021003	0.312556	0.181715
MmugDNA.30022.1.S1_at	MmugDNA.30022.1	5.55	5.7	0.06	0.11	-1.1	0.100956	0.046061	0.461009	0.258977
MmugDNA.30023.1.S1_at	MmugDNA.30023.1	6.75	6.86	0.9	0.27	-1.08	0.673192	0.729579	0.853359	0.843613
MmugDNA.30024.1.S1_at	MmugDNA.30024.1	5.56	5	0.67	0.4	1.47	0.262864	0.569273	0.609088	0.742375
MmugDNA.30025.1.S1_at	MmugDNA.30025.1	6.09	6.69	0.59	0.44	-1.51	0.554245	0.770923	0.790667	0.866807
MmugDNA.30029.1.S1_at	MmugDNA.30029.1	5.66	5.7	0.25	0.26	-1.02	0.554156	0.560809	0.790667	0.736978
MmugDNA.3003.1.S1_at	MmugDNA.3003.1	5.05	5.1	0.22	0.22	-1.03	0.871879	0.537891	0.948792	0.722779
MmugDNA.30034.1.S1_at	MmugDNA.30034.1	5.32	5.92	1.64	0.67	-1.51	0.714709	0.792171	0.874968	0.879905
MmugDNA.30035.1.S1_at	MmugDNA.30035.1	4	4.39	0.16	0.08	-1.31	0.031705	0.17592	0.322685	0.452486
MmugDNA.30036.1.S1_at	MmugDNA.30036.1	7.57	7.55	0.25	0.35	1.01	0.2265	0.299762	0.584429	0.558081
MmugDNA.30037.1.S1_at	MmugDNA.30037.1	7.03	7.43	0.07	0.25	-1.32	0.059111	0.044526	0.391013	0.255364
MmugDNA.30039.1.S1_at	MmugDNA.30039.1	10.22	10.37	0.26	0.3	-1.11	0.131455	0.084816	0.498041	0.336344
MmugDNA.30040.1.S1_at	MmugDNA.30040.1	5.31	5.19	0.19	0.09	1.09	0.282473	0.254842	0.622872	0.523051
MmugDNA.30041.1.S1_at	MmugDNA.30041.1	5.11	4.84	0.17	0.36	1.2	0.231491	0.319138	0.587406	0.57167
MmugDNA.30043.1.S1_at	MmugDNA.30043.1	9.86	9.27	0.36	0.09	1.51	0.068778	0.076877	0.410654	0.322368
MmugDNA.30047.1.S1_at	MmugDNA.30047.1	5.02	5.72	0.27	0.46	-1.62	0.116097	0.135824	0.479677	0.408019
MmugDNA.30048.1.S1_at	MmugDNA.30048.1	8.74	8.9	0.06	0.16	-1.11	0.306771	0.372657	0.639665	0.611617
MmugDNA.30049.1.S1_at	MmugDNA.30049.1	9.88	9.72	0.28	0.28	1.12	0.106022	0.080317	0.466831	0.327965
MmugDNA.30050.1.S1_at	MmugDNA.30050.1	7.37	6.73	0.62	0.27	1.56	0.107824	0.230346	0.468492	0.502112
MmugDNA.30051.1.S1_at	MmugDNA.30051.1	6.91	9.59	0.97	0.26	-6.39	0.007996	0.003679	0.214679	0.086591
MmugDNA.30052.1.S1_at	MmugDNA.30052.1	4.22	3.91	0.2	0.43	1.25	0.457413	0.46024	0.734933	0.672134
MmugDNA.30053.1.S1_at	MmugDNA.30053.1	7.13	5.05	0.25	0.09	4.23	0.000212	0.002699	0.120316	0.076461
MmugDNA.30053.1.S1_s_at	MmugDNA.30053.1	8.18	5.97	0.55	0.51	4.63	0.00683	0.004439	0.201708	0.092958
MmugDNA.30054.1.S1_at	MmugDNA.30054.1	11.2	11.88	0.11	0.49	-1.6	0.306253	0.339003	0.639466	0.585891
MmugDNA.30055.1.S1_at	MmugDNA.30055.1	8.23	8.03	0.11	0.07	1.15	0.094507	0.542469	0.452166	0.725516
MmugDNA.30056.1.S1_at	MmugDNA.30056.1	12.02	11.21	0.16	0.08	1.75	0.002491	0.000087	0.163618	0.027016
MmugDNA.30058.1.S1_at	MmugDNA.30058.1	6.09	6.12	0.13	0.23	-1.02	0.924932	0.937242	0.97091	0.96465
MmugDNA.3006.1.S1_at	MmugDNA.3006.1	4.59	4.45	0.34	1.05	1.11	0.568709	0.547167	0.798831	0.728314
MmugDNA.30060.1.S1_at	MmugDNA.30060.1	5.04	5.07	0.05	0.3	-1.02	0.804441	0.94905	0.919555	0.970812
MmugDNA.30061.1.S1_at	MmugDNA.30061.1	5.74	6.05	0.21	0.29	-1.24	0.249757	0.331119	0.600319	0.579835
MmugDNA.30063.1.S1_at	MmugDNA.30063.1	8.46	6.21	0.83	1.15	4.77	0.090718	0.0178	0.446279	0.168575
MmugDNA.30065.1.S1_at	MmugDNA.30065.1	3.87	3.78	0.26	0.34	1.07	0.633999	0.730813	0.834155	0.844063
MmugDNA.30066.1.S1_at	MmugDNA.30066.1	6.26	5.81	0.6	0.16	1.36	0.189148	0.139672	0.552328	0.413008
MmugDNA.30068.1.S1_at	MmugDNA.30068.1	5.36	6.83	0.95	1.5	-2.77	0.417146	0.458795	0.710385	0.671427
MmugDNA.3007.1.S1_at	MmugDNA.3007.1	6.25	6.24	0.25	0.08	1.01	0.86224	0.733023	0.944609	0.845498
MmugDNA.30070.1.S1_at	MmugDNA.30070.1	5.21	5.31	0.47	0.06	-1.08	0.723431	0.848415	0.879156	0.913956

MmugDNA.30071.1.S1_at	MmugDNA.30071.1	7.05	6.99	0.08	0.25	1.04	0.367439	0.131514	0.679502	0.403658
MmugDNA.30072.1.S1_s_at	MmugDNA.30072.1	9.64	10.4	0.2	0.05	-1.7	0.005418	0.004377	0.191107	0.092619
MmugDNA.30073.1.S1_at	MmugDNA.30073.1	7.26	7.21	0.27	0.1	1.04	0.822596	0.876571	0.927792	0.929709
MmugDNA.30073.1.S1_s_at	MmugDNA.30073.1	4.33	4.6	0.97	0.49	-1.21	0.67794	0.57689	0.855721	0.747519
MmugDNA.30075.1.S1_at	MmugDNA.30075.1	9.8	8.88	0.23	0.92	1.9	0.142444	0.094355	0.509648	0.350889
MmugDNA.30077.1.S1_at	MmugDNA.30077.1	5.28	4.9	0.3	0.44	1.3	0.428651	0.491277	0.717033	0.692921
MmugDNA.30078.1.S1_at	MmugDNA.30078.1	8.96	9.59	0.32	0.64	-1.55	0.329595	0.284553	0.655218	0.546721
MmugDNA.30078.1.S1_x_at	MmugDNA.30078.1	9.29	9.67	0.27	0.63	-1.3	0.408097	0.423015	0.70497	0.646145
MmugDNA.3008.1.S1_at	MmugDNA.3008.1	8.73	9.82	0.04	0.36	-2.13	0.004842	0.00217	0.185076	0.068844
MmugDNA.30080.1.S1_at	MmugDNA.30080.1	4.89	4.95	0.06	0.08	-1.04	0.300369	0.318359	0.635797	0.571192
MmugDNA.30081.1.S1_at	MmugDNA.30081.1	4.28	3.91	0.15	0.28	1.29	0.118081	0.031896	0.482198	0.220981
MmugDNA.30082.1.S1_at	MmugDNA.30082.1	8.85	8.61	0.06	0.12	1.18	0.046052	0.044747	0.362284	0.256009
MmugDNA.30083.1.S1_at	MmugDNA.30083.1	4.49	4.57	0.14	0	-1.06	0.39262	0.545892	0.694693	0.727697
MmugDNA.30084.1.S1_at	MmugDNA.30084.1	6.35	5.87	0.58	0.19	1.4	0.085846	0.07125	0.439933	0.313293
MmugDNA.30086.1.S1_at	MmugDNA.30086.1	9.52	9.38	0.45	0.3	1.1	0.290286	0.389313	0.628083	0.623403
MmugDNA.30087.1.S1_at	MmugDNA.30087.1	5.84	5.64	0.52	0.7	1.15	0.632179	0.717269	0.833067	0.836332
MmugDNA.30088.1.S1_at	MmugDNA.30088.1	6.75	6.87	0.91	0.32	-1.09	0.711802	0.698466	0.873712	0.82482
MmugDNA.3009.1.S1_at	MmugDNA.3009.1	6.79	6.72	0.18	0.14	1.05	0.684301	0.286958	0.858707	0.548246
MmugDNA.30090.1.S1_at	MmugDNA.30090.1	5.55	5.53	0.5	0.11	1.01	0.420414	0.528595	0.712437	0.71669
MmugDNA.30091.1.S1_at	MmugDNA.30091.1	5.49	5.52	0.11	0.07	-1.02	0.162675	0.153461	0.526983	0.42827
MmugDNA.30092.1.S1_at	MmugDNA.30092.1	7.23	7.08	0.05	0.16	1.11	0.050431	0.040086	0.374325	0.245388
MmugDNA.30093.1.S1_at	MmugDNA.30093.1	11.32	10.71	0.33	0.29	1.53	0.129841	0.14657	0.495916	0.420583
MmugDNA.30094.1.S1_at	MmugDNA.30094.1	9.55	8.87	0.54	0.36	1.61	0.062723	0.021655	0.399119	0.184333
MmugDNA.30095.1.S1_at	MmugDNA.30095.1	6.48	6.72	0.08	0.12	-1.18	0.036401	0.017576	0.339201	0.167721
MmugDNA.30096.1.S1_at	MmugDNA.30096.1	5.49	5.73	0.18	0.09	-1.18	0.104935	0.04769	0.465307	0.263323
MmugDNA.30099.1.S1_at	MmugDNA.30099.1	3.8	3.81	0.03	0.26	-1	0.957902	0.598973	0.984036	0.761244
MmugDNA.301.1.S1_at	MmugDNA.301.1	5.55	5.53	0.21	0.11	1.01	0.591875	0.31377	0.810672	0.568083
MmugDNA.3010.1.S1_at	MmugDNA.3010.1	3.8	3.58	0.06	0.14	1.17	0.029495	0.020929	0.31462	0.181439
MmugDNA.30100.1.S1_at	MmugDNA.30100.1	4.11	3.99	0.35	0.19	1.09	0.179869	0.188617	0.544019	0.464569
MmugDNA.30101.1.S1_at	MmugDNA.30101.1	11.16	11.28	0.2	0.27	-1.08	0.409605	0.561861	0.70588	0.737659
MmugDNA.30104.1.S1_at	MmugDNA.30104.1	5.95	5.52	0.33	0.26	1.34	0.199252	0.25218	0.562215	0.520863
MmugDNA.30107.1.S1_at	MmugDNA.30107.1	5.82	5.64	0.27	0.26	1.13	0.881474	0.710843	0.952363	0.832271
MmugDNA.30109.1.S1_at	MmugDNA.30109.1	5.66	5.69	0.31	0.11	-1.01	0.643209	0.534083	0.839266	0.720079
MmugDNA.30110.1.S1_at	MmugDNA.30110.1	5.4	5.55	0.11	0.08	-1.11	0.292937	0.268507	0.630264	0.534123
MmugDNA.30111.1.S1_at	MmugDNA.30111.1	8.3	8.19	0.27	0.22	1.08	0.538288	0.424672	0.780466	0.647214
MmugDNA.30112.1.S1_at	MmugDNA.30112.1	4.97	4.75	0.2	0.56	1.16	0.92387	0.43009	0.970527	0.651143
MmugDNA.30113.1.S1_at	MmugDNA.30113.1	10.68	8.88	0.45	1.44	3.49	0.104169	0.080321	0.464201	0.327965
MmugDNA.30114.1.S1_at	MmugDNA.30114.1	11.13	10.97	0.15	0.13	1.12	0.078156	0.081596	0.428221	0.329808
MmugDNA.30115.1.S1_at	MmugDNA.30115.1	5.69	5.77	0.33	0.16	-1.06	0.966512	0.412292	0.987317	0.638705
MmugDNA.30116.1.S1_at	MmugDNA.30116.1	8.15	8.01	0.15	0.05	1.1	0.18161	0.283902	0.546263	0.546237
MmugDNA.30117.1.S1_at	MmugDNA.30117.1	5.09	4.9	0.08	0.24	1.14	0.738455	0.861103	0.887681	0.920974



MmugDNA.30118.1.S1_at	MmugDNA.30118.1	11.36	12.25	0.07	0.2	-1.85	0.001936	0.001418	0.155636	0.057458
MmugDNA.30119.1.S1_at	MmugDNA.30119.1	5.32	5.78	0.89	0.22	-1.38	0.921184	0.594727	0.969237	0.758628
MmugDNA.3012.1.S1_s_at	MmugDNA.3012.1	10.7	10.73	0.11	0.15	-1.02	0.866439	0.010942	0.946742	0.13621
MmugDNA.30120.1.S1_at	MmugDNA.30120.1	8.14	7.83	0.11	0.6	1.24	0.959345	0.243974	0.984581	0.514069
MmugDNA.30122.1.S1_at	MmugDNA.30122.1	9.6	9.79	0.38	0.25	-1.14	0.895055	0.500628	0.95808	0.69917
MmugDNA.30123.1.S1_at	MmugDNA.30123.1	3.42	3.61	0.03	0.04	-1.14	0.004114	0.017125	0.181739	0.165775
MmugDNA.30124.1.S1_at	MmugDNA.30124.1	4.88	5.06	0.1	0.29	-1.14	0.267033	0.370223	0.612309	0.609392
MmugDNA.30125.1.S1_at	MmugDNA.30125.1	5.37	5.42	0	0.07	-1.03	0.213763	0.244486	0.573954	0.514295
MmugDNA.30126.1.S1_at	MmugDNA.30126.1	6.15	10.87	1.11	3.58	-26.28	0.389211	0.311777	0.692956	0.56678
MmugDNA.30127.1.S1_at	MmugDNA.30127.1	4.37	4.36	0.14	0.14	1.01	0.471194	0.542062	0.742951	0.725196
MmugDNA.30128.1.S1_s_at	MmugDNA.30128.1	12.32	12.48	0.03	0.27	-1.12	0.333222	0.306654	0.657501	0.563224
MmugDNA.30129.1.S1_at	MmugDNA.30129.1	9.91	10.52	0.51	0.96	-1.52	0.375546	0.22002	0.684803	0.49344
MmugDNA.30130.1.S1_at	MmugDNA.30130.1	9.97	9.3	0.08	0.17	1.59	0.003423	0.002452	0.178277	0.073276
MmugDNA.30131.1.S1_at	MmugDNA.30131.1	6.72	6.39	0.25	0.41	1.25	0.652938	0.262478	0.843896	0.528747
MmugDNA.30132.1.S1_at	MmugDNA.30132.1	11.09	10.58	0.15	0.12	1.42	0.018132	0.030369	0.268961	0.216116
MmugDNA.30133.1.S1_at	MmugDNA.30133.1	10.75	10.43	0.07	0.61	1.24	0.935164	0.975092	0.974926	0.986405
MmugDNA.30134.1.S1_at	MmugDNA.30134.1	4.71	4.53	0.22	0.18	1.14	0.212129	0.236104	0.572526	0.507179
MmugDNA.30135.1.S1_at	MmugDNA.30135.1	3.85	3.76	0.59	0.14	1.07	0.28872	0.302547	0.626793	0.560201
MmugDNA.30137.1.S1_at	MmugDNA.30137.1	9.12	9.08	0.42	0.3	1.02	0.358364	0.315395	0.67319	0.568939
MmugDNA.30139.1.S1_at	MmugDNA.30139.1	4.75	4.76	0.03	0.24	-1.01	0.814353	0.967566	0.92475	0.982093
MmugDNA.3014.1.S1_at	MmugDNA.3014.1	11.48	11.44	0.19	0.43	1.03	0.916005	0.148645	0.966925	0.423201
MmugDNA.30141.1.S1_at	MmugDNA.30141.1	6.65	6.88	0.16	0.19	-1.18	0.173256	0.166852	0.536945	0.443311
MmugDNA.30142.1.S1_at	MmugDNA.30142.1	6.6	6.61	0.18	0.04	-1.01	0.443128	0.492247	0.725992	0.693477
MmugDNA.30143.1.S1_at	MmugDNA.30143.1	8.26	8.25	0.28	0.15	1.01	0.406863	0.571057	0.703984	0.743533
MmugDNA.30146.1.S1_at	MmugDNA.30146.1	4.47	4.14	0.21	0.21	1.25	0.114151	0.124679	0.47744	0.39513
MmugDNA.30148.1.S1_at	MmugDNA.30148.1	6.59	5.51	1.12	0.77	2.11	0.283064	0.383352	0.623159	0.619374
MmugDNA.30149.1.S1_at	MmugDNA.30149.1	5.01	5.15	0.2	0.1	-1.1	0.826766	0.226252	0.9296	0.498699
MmugDNA.30150.1.S1_at	MmugDNA.30150.1	10.48	9.52	0.05	0.08	1.95	0.000058	0.000009	0.112653	0.016421
MmugDNA.30151.1.S1_at	MmugDNA.30151.1	6.94	6.45	0.78	0.37	1.41	0.318647	0.306165	0.648593	0.562889
MmugDNA.30152.1.S1_at	MmugDNA.30152.1	5.51	5.67	0.05	0.12	-1.12	0.05403	0.017344	0.381315	0.166673
MmugDNA.30153.1.S1_at	MmugDNA.30153.1	9.75	9.41	0.17	0.3	1.27	0.171298	0.078971	0.535166	0.325986
MmugDNA.30155.1.S1_at	MmugDNA.30155.1	7.3	7.39	0.04	0.06	-1.06	0.043161	0.013329	0.356517	0.148042
MmugDNA.30157.1.S1_s_at	MmugDNA.30157.1	11.45	10.21	0.05	0.46	2.36	0.009621	0.007198	0.226235	0.114062
MmugDNA.30158.1.S1_at	MmugDNA.30158.1	4.1	4.03	0.09	0.83	1.05	0.718459	0.463608	0.876459	0.674537
MmugDNA.30159.1.S1_at	MmugDNA.30159.1	3.45	3.46	0.16	0.13	-1	0.849258	0.524527	0.939484	0.714395
MmugDNA.3016.1.S1_at	MmugDNA.3016.1	3.79	3.99	0.46	0.17	-1.15	0.563618	0.178453	0.796102	0.454778
MmugDNA.30160.1.S1_at	MmugDNA.30160.1	11.88	11.22	0.06	0.39	1.58	0.149777	0.126968	0.514353	0.397729
MmugDNA.30161.1.S1_at	MmugDNA.30161.1	5.24	5.36	0.95	0.39	-1.08	0.663388	0.569118	0.84899	0.742251
MmugDNA.30165.1.S1_at	MmugDNA.30165.1	5.88	6.83	0.35	0.47	-1.93	0.039504	0.023474	0.347288	0.19201
MmugDNA.30166.1.S1_s_at	MmugDNA.30166.1	7.78	9.33	0.2	0.63	-2.93	0.038143	0.034537	0.343587	0.229979
MmugDNA.30167.1.S1_at	MmugDNA.30167.1	13.18	13.31	0.08	0.3	-1.1	0.140186	0.022363	0.508065	0.187176

MmugDNA.3017.1.S1_at	MmugDNA.3017.1	6.83	6.5	0.39	0.08	1.26	0.781473	0.500474	0.908807	0.69907
MmugDNA.30170.1.S1_at	MmugDNA.30170.1	6.29	7.16	0.98	0.64	-1.82	0.683275	0.801636	0.858347	0.885894
MmugDNA.30171.1.S1_at	MmugDNA.30171.1	12.02	12.31	0.03	0.19	-1.23	0.182064	0.186341	0.546458	0.46218
MmugDNA.30172.1.S1_at	MmugDNA.30172.1	3.37	3.36	0.01	0.23	1.01	0.420851	0.148759	0.712776	0.423201
MmugDNA.30173.1.S1_at	MmugDNA.30173.1	5.7	5.72	0.06	0.15	-1.01	0.369983	0.497772	0.681104	0.697059
MmugDNA.30174.1.S1_at	MmugDNA.30174.1	8.05	8.84	0.37	0.41	-1.73	0.13915	0.096483	0.506613	0.35409
MmugDNA.30176.1.S1_at	MmugDNA.30176.1	3.26	3.1	0.62	0.08	1.12	0.228749	0.229442	0.586121	0.501527
MmugDNA.30178.1.S1_at	MmugDNA.30178.1	10.03	10.5	0.56	0.77	-1.38	0.638689	0.304282	0.836696	0.561599
MmugDNA.30178.1.S1_s_at	MmugDNA.30178.1	10.47	11.43	0.79	0.95	-1.95	0.51585	0.243763	0.767629	0.513899
MmugDNA.30179.1.S1_at	MmugDNA.30179.1	6.23	6.42	0.68	1.27	-1.15	0.980201	0.215163	0.992802	0.488943
MmugDNA.30180.1.S1_at	MmugDNA.30180.1	5.99	5.99	0.14	0.37	1.01	0.425201	0.59317	0.715025	0.758097
MmugDNA.30182.1.S1_at	MmugDNA.30182.1	6.22	7.25	0.8	0.62	-2.05	0.256946	0.139062	0.604434	0.412165
MmugDNA.30184.1.S1_at	MmugDNA.30184.1	6.75	6.93	0.22	0.08	-1.13	0.268815	0.378606	0.613517	0.615639
MmugDNA.30185.1.S1_at	MmugDNA.30185.1	3.79	3.56	0.09	0.07	1.18	0.024306	0.054897	0.294535	0.279748
MmugDNA.30188.1.S1_at	MmugDNA.30188.1	11.3	11.33	0.13	0.34	-1.02	0.511691	0.131537	0.765318	0.403658
MmugDNA.30189.1.S1_at	MmugDNA.30189.1	4.72	4.8	0.09	0.46	-1.06	0.776807	0.875667	0.90655	0.929374
MmugDNA.3019.1.S1_at	MmugDNA.3019.1	4.66	4.67	0.08	0.33	-1	0.723126	0.286331	0.878988	0.547784
MmugDNA.30191.1.S1_at	MmugDNA.30191.1	4.72	4.18	0.3	0.27	1.45	0.143434	0.109641	0.510312	0.373629
MmugDNA.30192.1.S1_at	MmugDNA.30192.1	6.85	6.49	0.14	0.04	1.28	0.009069	0.016258	0.222023	0.161615
MmugDNA.30194.1.S1_at	MmugDNA.30194.1	5.67	6.07	0.23	0.13	-1.32	0.275477	0.113664	0.617878	0.379818
MmugDNA.30195.1.S1_at	MmugDNA.30195.1	10.61	10.03	0.13	0.16	1.5	0.014067	0.006479	0.250974	0.109342
MmugDNA.30196.1.S1_at	MmugDNA.30196.1	6.22	5.67	0.45	0.41	1.46	0.451158	0.44307	0.731475	0.660962
MmugDNA.30197.1.S1_at	MmugDNA.30197.1	7.71	7.14	0.15	0.2	1.48	0.009334	0.004122	0.223995	0.090887
MmugDNA.30198.1.S1_at	MmugDNA.30198.1	3.42	3.6	0.45	0.11	-1.13	0.680076	0.873354	0.857026	0.927953
MmugDNA.30199.1.S1_at	MmugDNA.30199.1	11.56	11.35	0.09	0.27	1.15	0.244557	0.20615	0.596278	0.480348
MmugDNA.302.1.S1_at	MmugDNA.302.1	10.88	10.81	0.12	0.43	1.05	0.776091	0.933227	0.906177	0.962071
MmugDNA.3020.1.S1_at	MmugDNA.3020.1	9.11	8.15	0.31	0.37	1.95	0.028373	0.017149	0.311036	0.165888
MmugDNA.30201.1.S1_at	MmugDNA.30201.1	4.78	4.77	0.03	0.07	1.01	0.459635	0.728776	0.736367	0.843203
MmugDNA.30202.1.S1_at	MmugDNA.30202.1	2.9	2.98	0.12	0.2	-1.06	0.204899	0.151525	0.567457	0.426242
MmugDNA.30203.1.S1_at	MmugDNA.30203.1	5.42	5.15	0.4	0.06	1.21	0.245908	0.377333	0.597304	0.614891
MmugDNA.30204.1.S1_at	MmugDNA.30204.1	4.07	4.13	0.23	0.04	-1.04	0.728139	0.580657	0.881806	0.749827
MmugDNA.30205.1.S1_at	MmugDNA.30205.1	4.94	4.53	0.42	0.1	1.33	0.201821	0.271466	0.564072	0.536512
MmugDNA.30206.1.S1_at	MmugDNA.30206.1	4.14	4.16	0.05	0.12	-1.02	0.288305	0.547453	0.626514	0.728464
MmugDNA.30207.1.S1_at	MmugDNA.30207.1	6.16	4.6	0.53	0.11	2.94	0.006906	0.002985	0.202257	0.079958
MmugDNA.30208.1.S1_at	MmugDNA.30208.1	6.28	6.86	0.54	0.49	-1.5	0.102484	0.105703	0.46236	0.3678
MmugDNA.30209.1.S1_at	MmugDNA.30209.1	6.5	6.9	0.09	0.29	-1.31	0.164712	0.204069	0.528656	0.478386
MmugDNA.3021.1.S1_at	MmugDNA.3021.1	7.93	7.94	0.04	0.18	-1.01	0.871213	0.942368	0.948463	0.967292
MmugDNA.30210.1.S1_at	MmugDNA.30210.1	7.76	8.16	0.11	0.13	-1.32	0.028394	0.018684	0.311103	0.171717
MmugDNA.30211.1.S1_at	MmugDNA.30211.1	7.09	7	0.95	0.32	1.07	0.438627	0.572184	0.72318	0.744268
MmugDNA.30212.1.S1_at	MmugDNA.30212.1	5.44	5.41	0.07	0.08	1.02	0.481574	0.889152	0.749268	0.936796
MmugDNA.30213.1.S1_at	MmugDNA.30213.1	7.43	7.25	0.19	0.16	1.13	0.232054	0.546955	0.587722	0.728283

MmugDNA.30214.1.S1_at	MmugDNA.30214.1	3.61	3.55	0.7	0.21	1.04	0.36517	0.38082	0.678069	0.617426
MmugDNA.30216.1.S1_at	MmugDNA.30216.1	3.54	3.8	0.14	0.09	-1.2	0.082645	0.063878	0.434282	0.29906
MmugDNA.30217.1.S1_at	MmugDNA.30217.1	6.37	6.62	0.62	0.2	-1.19	0.850723	0.903131	0.940027	0.94497
MmugDNA.30218.1.S1_at	MmugDNA.30218.1	3.7	3.34	0.56	0.16	1.28	0.264623	0.141381	0.61038	0.414874
MmugDNA.3022.1.S1_at	MmugDNA.3022.1	6.01	5.94	0.18	0.06	1.05	0.799128	0.878005	0.916874	0.930359
MmugDNA.30221.1.S1_at	MmugDNA.30221.1	7.63	7.87	0.13	0.46	-1.18	0.445066	0.565983	0.727399	0.740174
MmugDNA.30222.1.S1_at	MmugDNA.30222.1	7.49	7.55	0.25	0.13	-1.04	0.713035	0.565944	0.874274	0.740174
MmugDNA.30223.1.S1_at	MmugDNA.30223.1	9.54	8.71	0.78	0.99	1.78	0.260789	0.384734	0.607423	0.620363
MmugDNA.30224.1.S1_at	MmugDNA.30224.1	12.46	12.34	0.15	0.22	1.08	0.489028	0.236259	0.753453	0.507263
MmugDNA.30225.1.S1_at	MmugDNA.30225.1	13.17	13.14	0.07	0.21	1.02	0.227843	0.284071	0.585266	0.546307
MmugDNA.30226.1.S1_at	MmugDNA.30226.1	6.18	6	0.1	0.39	1.13	0.957648	0.704355	0.983925	0.828437
MmugDNA.30228.1.S1_at	MmugDNA.30228.1	4.68	4.7	0.17	0.24	-1.02	0.203207	0.246413	0.565864	0.515899
MmugDNA.3023.1.S1_at	MmugDNA.3023.1	9.36	8.66	0.18	0.25	1.62	0.006036	0.002578	0.195046	0.075183
MmugDNA.30230.1.S1_at	MmugDNA.30230.1	9.46	9.33	0.16	0.54	1.1	0.345944	0.430029	0.665465	0.65111
MmugDNA.30231.1.S1_at	MmugDNA.30231.1	4.57	4.88	0.73	0.05	-1.24	0.825944	0.952962	0.929365	0.973344
MmugDNA.30232.1.S1_at	MmugDNA.30232.1	5.96	5.85	0.35	0.26	1.08	0.252964	0.318354	0.60168	0.571192
MmugDNA.30233.1.S1_at	MmugDNA.30233.1	4.34	4.2	0.16	0.19	1.1	0.36049	0.500732	0.67457	0.699242
MmugDNA.30234.1.S1_at	MmugDNA.30234.1	5.28	5.04	0.09	0.16	1.18	0.035676	0.279443	0.3373	0.543049
MmugDNA.30235.1.S1_at	MmugDNA.30235.1	5.32	5.42	0.26	0.29	-1.08	0.854748	0.798215	0.941248	0.88385
MmugDNA.30236.1.S1_at	MmugDNA.30236.1	8.12	8.28	0.23	0.11	-1.12	0.940931	0.917362	0.977563	0.953807
MmugDNA.30237.1.S1_at	MmugDNA.30237.1	6.14	4.87	1.12	1.33	2.42	0.276367	0.34375	0.618445	0.589457
MmugDNA.30238.1.S1_at	MmugDNA.30238.1	5.56	5.11	0.55	0.49	1.36	0.462365	0.100766	0.738226	0.360174
MmugDNA.30239.1.S1_at	MmugDNA.30239.1	6.65	6.73	0.84	0.2	-1.06	0.358418	0.468526	0.673196	0.677755
MmugDNA.3024.1.S1_at	MmugDNA.3024.1	5.31	5.17	0.22	0.15	1.1	0.807862	0.401428	0.921496	0.631018
MmugDNA.30240.1.S1_at	MmugDNA.30240.1	3.01	3.18	0.05	0.12	-1.13	0.22967	0.367886	0.586886	0.607469
MmugDNA.30241.1.S1_at	MmugDNA.30241.1	6.88	6.43	0.11	0.22	1.36	0.025612	0.017244	0.300013	0.166347
MmugDNA.30242.1.S1_at	MmugDNA.30242.1	6.79	6.9	0.17	0.18	-1.08	0.474569	0.657537	0.74525	0.799759
MmugDNA.30243.1.S1_at	MmugDNA.30243.1	9.83	9.77	0.44	0.38	1.05	0.796579	0.828334	0.915622	0.901341
MmugDNA.30244.1.S1_at	MmugDNA.30244.1	3.64	3.65	0.08	0.07	-1	0.288105	0.274927	0.626416	0.539375
MmugDNA.30245.1.S1_at	MmugDNA.30245.1	8.16	6.72	0.73	0.6	2.71	0.183224	0.238311	0.547309	0.5089
MmugDNA.30246.1.S1_at	MmugDNA.30246.1	6.08	6.2	0.1	0.26	-1.09	0.324664	0.431787	0.652027	0.652556
MmugDNA.30247.1.S1_at	MmugDNA.30247.1	11.21	11.64	0.14	0.2	-1.34	0.018546	0.012413	0.270581	0.144066
MmugDNA.30248.1.S1_at	MmugDNA.30248.1	3.09	3.11	0.05	0.06	-1.02	0.305129	0.392599	0.639014	0.625813
MmugDNA.3025.1.S1_at	MmugDNA.3025.1	4.76	4.94	0.17	0.14	-1.13	0.225096	0.189615	0.58306	0.465297
MmugDNA.30251.1.S1_at	MmugDNA.30251.1	7.02	7.14	0.26	0.16	-1.09	0.759164	0.718676	0.898249	0.837178
MmugDNA.30252.1.S1_at	MmugDNA.30252.1	3.48	3.73	0.11	0.17	-1.19	0.045322	0.011156	0.360702	0.137506
MmugDNA.30254.1.S1_at	MmugDNA.30254.1	8.39	8.72	0.29	0.27	-1.26	0.186556	0.323947	0.550106	0.57466
MmugDNA.30256.1.S1_at	MmugDNA.30256.1	10.41	10.58	0.11	0.44	-1.12	0.177941	0.213934	0.542205	0.487596
MmugDNA.30258.1.S1_at	MmugDNA.30258.1	5.32	5.53	0.08	0.15	-1.16	0.043033	0.068097	0.355958	0.307142
MmugDNA.30259.1.S1_at	MmugDNA.30259.1	4.33	4.4	0.17	0.09	-1.06	0.169643	0.208951	0.533788	0.482751
MmugDNA.30260.1.S1_at	MmugDNA.30260.1	5.22	5.26	0.15	0.09	-1.03	0.545537	0.65576	0.785008	0.798709

MmugDNA.30261.1.S1_at	MmugDNA.30261.1	4.56	4.53	0.28	0.2	1.02	0.554852	0.700204	0.791099	0.825987
MmugDNA.30262.1.S1_at	MmugDNA.30262.1	6.78	6.64	0.2	0.12	1.1	0.259216	0.198304	0.60632	0.473267
MmugDNA.30264.1.S1_at	MmugDNA.30264.1	7.02	7.26	0.14	0.09	-1.18	0.14058	0.184389	0.508385	0.460458
MmugDNA.30265.1.S1_at	MmugDNA.30265.1	5.29	5.26	0.25	0.16	1.02	0.496508	0.728241	0.757501	0.842893
MmugDNA.30267.1.S1_at	MmugDNA.30267.1	3.68	3.79	0.66	0.16	-1.08	0.443176	0.594098	0.725992	0.758517
MmugDNA.30270.1.S1_at	MmugDNA.30270.1	5.78	5.1	0.58	0.1	1.6	0.101621	0.077707	0.461313	0.323851
MmugDNA.30272.1.S1_at	MmugDNA.30272.1	3.51	3.69	0.07	0.1	-1.13	0.090661	0.243224	0.446193	0.513356
MmugDNA.30273.1.S1_at	MmugDNA.30273.1	6.08	6.73	0.66	1.12	-1.57	0.745848	0.86012	0.891243	0.920245
MmugDNA.30274.1.S1_at	MmugDNA.30274.1	7.07	6.37	0.95	0.38	1.63	0.31135	0.455876	0.643352	0.669664
MmugDNA.30275.1.S1_at	MmugDNA.30275.1	7.25	10.1	1.38	1.39	-7.2	0.090535	0.075234	0.445968	0.319432
MmugDNA.30276.1.S1_s_at	MmugDNA.30276.1	5	4.59	0.34	0.15	1.33	0.584324	0.602196	0.806956	0.763212
MmugDNA.30277.1.S1_at	MmugDNA.30277.1	8.01	6.67	0.15	0.31	2.52	0.003152	0.000682	0.173324	0.044166
MmugDNA.30278.1.S1_at	MmugDNA.30278.1	3.73	3.66	0.09	0.16	1.05	0.927525	0.926134	0.972003	0.95813
MmugDNA.30279.1.S1_at	MmugDNA.30279.1	3.84	3.82	0.32	0.07	1.01	0.746817	0.922509	0.89155	0.956337
MmugDNA.3028.1.S1_at	MmugDNA.3028.1	7.1	7.02	0.37	0.22	1.05	0.924319	0.980922	0.970608	0.989478
MmugDNA.30280.1.S1_at	MmugDNA.30280.1	7.41	6.73	0.09	0.48	1.59	0.024096	0.04218	0.294208	0.249842
MmugDNA.30281.1.S1_at	MmugDNA.30281.1	5.6	6.31	0.4	0.48	-1.64	0.053951	0.031384	0.381209	0.219065
MmugDNA.30282.1.S1_at	MmugDNA.30282.1	10.95	11.36	0.22	0.26	-1.32	0.170044	0.118057	0.534161	0.385921
MmugDNA.30283.1.S1_at	MmugDNA.30283.1	5.43	5.3	0.33	0.09	1.1	0.732516	0.664865	0.884502	0.803709
MmugDNA.30283.1.S1_s_at	MmugDNA.30283.1	10.78	10.85	0.1	0.29	-1.05	0.409231	0.478797	0.705793	0.684733
MmugDNA.30284.1.S1_at	MmugDNA.30284.1	3.15	3.16	0.64	0.22	-1	0.579903	0.446236	0.804451	0.662743
MmugDNA.30285.1.S1_at	MmugDNA.30285.1	10.97	10.8	0.39	0.98	1.12	0.468782	0.584776	0.741287	0.752534
MmugDNA.30288.1.S1_at	MmugDNA.30288.1	3.08	3.12	0.71	0.18	-1.03	0.435681	0.457362	0.721315	0.670806
MmugDNA.30289.1.S1_at	MmugDNA.30289.1	3.06	3.19	0.12	0.14	-1.09	0.594105	0.516809	0.811686	0.70925
MmugDNA.3029.1.S1_at	MmugDNA.3029.1	4.83	4.63	0.25	0.29	1.15	0.486673	0.120083	0.751702	0.388792
MmugDNA.30290.1.S1_at	MmugDNA.30290.1	9.22	7.7	0.4	0.35	2.85	0.015629	0.00734	0.259812	0.11509
MmugDNA.30291.1.S1_at	MmugDNA.30291.1	3.48	3.37	0.18	0.04	1.07	0.330289	0.407571	0.655613	0.63505
MmugDNA.30292.1.S1_at	MmugDNA.30292.1	7.34	9.45	0.67	0.76	-4.33	0.024013	0.014128	0.293842	0.152052
MmugDNA.30293.1.S1_at	MmugDNA.30293.1	4.65	4.34	0.27	0.08	1.24	0.296732	0.402711	0.632686	0.631543
MmugDNA.30295.1.S1_at	MmugDNA.30295.1	10.96	10.73	0.49	0.17	1.18	0.817162	0.51691	0.9259	0.709317
MmugDNA.303.1.S1_at	MmugDNA.303.1	9.99	9.01	0.33	0.42	1.98	0.030966	0.021895	0.320419	0.185199
MmugDNA.3030.1.S1_at	MmugDNA.3030.1	2.75	2.83	0.17	0.06	-1.06	0.793714	0.770279	0.914508	0.866566
MmugDNA.30301.1.S1_s_at	MmugDNA.30301.1	10.83	10.43	0.26	0.1	1.32	0.171128	0.159779	0.535105	0.435871
MmugDNA.30303.1.S1_at	MmugDNA.30303.1	7.92	8.3	0.2	0.91	-1.31	0.457252	0.515681	0.734775	0.708451
MmugDNA.30304.1.S1_at	MmugDNA.30304.1	5.87	6.06	0.16	0.23	-1.14	0.356142	0.585649	0.671384	0.752957
MmugDNA.30305.1.S1_at	MmugDNA.30305.1	7.31	7.6	0.22	0.12	-1.23	0.115381	0.122489	0.478773	0.392376
MmugDNA.30306.1.S1_at	MmugDNA.30306.1	12.17	11.67	0.08	0.28	1.41	0.02354	0.016032	0.291638	0.160532
MmugDNA.30307.1.S1_at	MmugDNA.30307.1	5.14	7.67	0.98	0.5	-5.79	0.011651	0.005101	0.237051	0.099108
MmugDNA.30308.1.S1_at	MmugDNA.30308.1	5.21	5.12	0.15	0.22	1.06	0.502749	0.37826	0.760493	0.615438
MmugDNA.30309.1.S1_s_at	MmugDNA.30309.1	4.66	4.58	0.26	0.29	1.05	0.770219	0.882225	0.90333	0.932845
MmugDNA.3031.1.S1_at	MmugDNA.3031.1	4.9	4.9	0.35	0.09	-1	0.814983	0.937745	0.924809	0.964687

MmugDNA.30310.1.S1_at	MmugDNA.30310.1	3.98	3.92	0.09	0.16	1.04	0.683566	0.449335	0.85844	0.665021
MmugDNA.30311.1.S1_at	MmugDNA.30311.1	4.11	4.48	1.21	0.19	-1.29	0.676917	0.87908	0.85524	0.931015
MmugDNA.30312.1.S1_at	MmugDNA.30312.1	3.37	3.55	0.06	0.11	-1.13	0.165846	0.023852	0.529848	0.193455
MmugDNA.30313.1.S1_at	MmugDNA.30313.1	3.16	3.06	0.14	0.16	1.07	0.762575	0.28919	0.899996	0.550293
MmugDNA.30314.1.S1_at	MmugDNA.30314.1	10.04	9.25	0.1	0.35	1.73	0.0241	0.014703	0.294208	0.154371
MmugDNA.30315.1.S1_at	MmugDNA.30315.1	8.64	8.04	0.14	0.39	1.51	0.044534	0.03286	0.358786	0.224478
MmugDNA.30316.1.S1_at	MmugDNA.30316.1	6.84	6.47	0.72	0.9	1.29	0.196114	0.13685	0.559231	0.409566
MmugDNA.30317.1.S1_at	MmugDNA.30317.1	8.56	8.96	0.11	0.18	-1.32	0.047478	0.053284	0.366522	0.276463
MmugDNA.30317.1.S1_s_at	MmugDNA.30317.1	8.28	8.22	0.12	0.23	1.04	0.646897	0.052195	0.84111	0.274036
MmugDNA.30318.1.S1_at	MmugDNA.30318.1	8.9	8.83	0.03	0.57	1.05	0.950344	0.12557	0.981318	0.396226
MmugDNA.3032.1.S1_at	MmugDNA.3032.1	5.7	5.68	0.19	0.37	1.01	0.270597	0.296832	0.614902	0.5558
MmugDNA.30320.1.S1_at	MmugDNA.30320.1	3.25	3.29	0.19	0.06	-1.02	0.546692	0.738173	0.785667	0.848203
MmugDNA.30324.1.S1_at	MmugDNA.30324.1	4.11	4.41	0.3	0.13	-1.23	0.57383	0.764167	0.80137	0.862867
MmugDNA.30325.1.S1_at	MmugDNA.30325.1	10.44	10.33	0.05	0.16	1.07	0.85612	0.060804	0.941848	0.293306
MmugDNA.30326.1.S1_at	MmugDNA.30326.1	4.51	4.63	0.2	0.26	-1.09	0.281815	0.319079	0.62238	0.571625
MmugDNA.30327.1.S1_at	MmugDNA.30327.1	3.78	3.77	0.07	0.17	1.01	0.485476	0.665269	0.750946	0.803854
MmugDNA.3033.1.S1_at	MmugDNA.3033.1	3.44	3.36	0.34	0.16	1.06	0.597153	0.80478	0.813431	0.887735
MmugDNA.30330.1.S1_at	MmugDNA.30330.1	6.75	6.52	0.26	0.28	1.17	0.393872	0.042167	0.695522	0.249821
MmugDNA.30332.1.S1_at	MmugDNA.30332.1	3.35	3.47	0	0.06	-1.09	0.02289	0.212149	0.288735	0.486036
MmugDNA.30335.1.S1_s_at	MmugDNA.30335.1	9.61	8.74	0.24	0.15	1.83	0.003397	0.000915	0.177724	0.048471
MmugDNA.30336.1.S1_at	MmugDNA.30336.1	6.56	6.61	0.08	0.17	-1.04	0.420825	0.559159	0.712776	0.736091
MmugDNA.30337.1.S1_at	MmugDNA.30337.1	7.14	9.69	1.72	3.3	-5.85	0.563696	0.318811	0.796168	0.571379
MmugDNA.30338.1.S1_at	MmugDNA.30338.1	5.68	5.94	0.13	0.23	-1.2	0.689505	0.303729	0.861555	0.561146
MmugDNA.30339.1.S1_at	MmugDNA.30339.1	3.15	3.11	0.28	0.23	1.03	0.762718	0.776717	0.900005	0.870216
MmugDNA.30340.1.S1_at	MmugDNA.30340.1	5	5.19	0.25	0.18	-1.14	0.107257	0.121375	0.467913	0.390439
MmugDNA.30342.1.S1_at	MmugDNA.30342.1	10.66	11.03	0.22	0.38	-1.29	0.082567	0.019384	0.434103	0.175012
MmugDNA.30343.1.S1_at	MmugDNA.30343.1	5.27	5.32	0.34	0.07	-1.04	0.553757	0.652037	0.790372	0.796529
MmugDNA.30344.1.S1_at	MmugDNA.30344.1	5.62	5.76	0.3	0.42	-1.1	0.347171	0.356463	0.666259	0.598459
MmugDNA.30344.1.S1_x_at	MmugDNA.30344.1	6.44	6.67	0.18	0.38	-1.17	0.242448	0.184742	0.594425	0.460656
MmugDNA.30345.1.S1_at	MmugDNA.30345.1	3.25	3.27	0.01	0.12	-1.01	0.518167	0.081242	0.769301	0.329351
MmugDNA.30346.1.S1_at	MmugDNA.30346.1	4.66	4.55	0.17	0.32	1.08	0.845341	0.409054	0.937976	0.636113
MmugDNA.30347.1.S1_at	MmugDNA.30347.1	5.33	5.23	0.26	0.1	1.08	0.248129	0.463905	0.599076	0.67471
MmugDNA.30348.1.S1_at	MmugDNA.30348.1	5.96	6.87	0.3	0.5	-1.88	0.05628	0.053302	0.386292	0.276463
MmugDNA.30349.1.S1_at	MmugDNA.30349.1	9.01	9.33	0.25	0.24	-1.25	0.094804	0.085429	0.452244	0.337409
MmugDNA.3035.1.S1_at	MmugDNA.3035.1	4.27	4.18	0.26	0.88	1.06	0.476424	0.648328	0.746232	0.794167
MmugDNA.30353.1.S1_at	MmugDNA.30353.1	4.63	4.6	0.05	0.09	1.02	0.574837	0.924558	0.801864	0.957386
MmugDNA.30354.1.S1_at	MmugDNA.30354.1	3.06	3.02	0.11	0.17	1.03	0.987238	0.63337	0.995537	0.784111
MmugDNA.30356.1.S1_s_at	MmugDNA.30356.1	9.83	10.39	0.16	0.43	-1.48	0.136487	0.038703	0.503566	0.24169
MmugDNA.30357.1.S1_at	MmugDNA.30357.1	6.31	6.08	0.23	0.09	1.17	0.606502	0.309297	0.818866	0.564899
MmugDNA.30358.1.S1_at	MmugDNA.30358.1	6.64	6.6	0.28	0.15	1.03	0.956336	0.976601	0.983483	0.987237
MmugDNA.30358.1.S1_s_at	MmugDNA.30358.1	7.47	7.57	0.16	0.37	-1.07	0.964338	0.954838	0.986203	0.974414

MmugDNA.3036.1.S1_at	MmugDNA.3036.1	10.18	8.9	0.04	0.35	2.43	0.003348	0.000398	0.177442	0.037471
MmugDNA.30360.1.S1_at	MmugDNA.30360.1	7.54	9.11	0.38	0.08	-2.97	0.004142	0.001536	0.181739	0.059437
MmugDNA.30362.1.S1_at	MmugDNA.30362.1	5.6	7.57	0.82	0.85	-3.93	0.049321	0.041781	0.371209	0.248981
MmugDNA.30363.1.S1_at	MmugDNA.30363.1	7	6.87	0.28	0.29	1.09	0.74301	0.914714	0.890085	0.952066
MmugDNA.30364.1.S1_at	MmugDNA.30364.1	3.86	3.74	0.16	0.06	1.09	0.261896	0.178521	0.608497	0.454778
MmugDNA.30365.1.S1_at	MmugDNA.30365.1	5.85	6.61	0.09	0.29	-1.7	0.025562	0.031875	0.299708	0.220938
MmugDNA.30368.1.S1_at	MmugDNA.30368.1	8.05	8.25	0.24	0.2	-1.15	0.986466	0.194348	0.995218	0.469464
MmugDNA.30369.1.S1_at	MmugDNA.30369.1	9.1	8.94	0.07	0.24	1.11	0.838511	0.006397	0.934694	0.108738
MmugDNA.3037.1.S1_at	MmugDNA.3037.1	6.26	6.46	0.38	0.24	-1.15	0.617547	0.457068	0.824768	0.67067
MmugDNA.30370.1.S1_at	MmugDNA.30370.1	4.06	3.94	0.24	0.29	1.08	0.69953	0.437747	0.86691	0.656924
MmugDNA.30372.1.S1_at	MmugDNA.30372.1	3.74	3.54	0.27	0.07	1.15	0.22988	0.357218	0.587007	0.598864
MmugDNA.30373.1.S1_at	MmugDNA.30373.1	6.49	6.57	0.28	0.12	-1.06	0.305199	0.409361	0.639039	0.636452
MmugDNA.30373.1.S1_s_at	MmugDNA.30373.1	3.68	3.73	0.12	0.07	-1.04	0.427368	0.538681	0.716187	0.723313
MmugDNA.30374.1.S1_at	MmugDNA.30374.1	5.55	6.03	0.11	0.2	-1.4	0.052967	0.047465	0.378902	0.262486
MmugDNA.30375.1.S1_at	MmugDNA.30375.1	6.27	6.3	0.28	0.13	-1.02	0.688043	0.312142	0.860848	0.566904
MmuSTS.724.1.S1_at	MmuSTS.724.1	9.03	8.84	0.24	0.14	1.13	0.564437	0.17203	0.796534	0.448441
MmuSTS.724.1.S1_s_at	MmuSTS.724.1	8.66	8.52	0.27	0.21	1.1	0.503986	0.030655	0.761105	0.217119
MmugDNA.30377.1.S1_at	MmugDNA.30377.1	9.61	11.1	0.28	0.18	-2.8	0.001498	0.000316	0.151147	0.035358
MmugDNA.30379.1.S1_at	MmugDNA.30379.1	4.04	3.76	0.3	0.06	1.21	0.169042	0.091275	0.533324	0.346281
MmugDNA.3038.1.S1_at	MmugDNA.3038.1	5.54	5.51	0.03	0.06	1.02	0.23329	0.386982	0.588091	0.621935
MmugDNA.30380.1.S1_at	MmugDNA.30380.1	10.04	9.28	0.05	0.31	1.69	0.006063	0.002992	0.195337	0.079958
MmugDNA.30381.1.S1_at	MmugDNA.30381.1	6.94	7.14	0.15	0.1	-1.15	0.086151	0.133956	0.44011	0.4061
MmugDNA.30382.1.S1_at	MmugDNA.30382.1	5.25	5.69	0.38	0.61	-1.36	0.85916	0.733032	0.943112	0.845498
MmugDNA.30383.1.S1_at	MmugDNA.30383.1	6.98	6.93	0.42	0.31	1.04	0.601608	0.753541	0.816001	0.856527
MmugDNA.30385.1.S1_at	MmugDNA.30385.1	8.32	8.97	0.5	0.36	-1.57	0.678977	0.110611	0.856302	0.374854
MmugDNA.30386.1.S1_at	MmugDNA.30386.1	6.87	7.09	0.32	0.12	-1.17	0.217952	0.288296	0.577569	0.549561
MmugDNA.30388.1.S1_at	MmugDNA.30388.1	3.42	3.33	0.17	0.09	1.07	0.635851	0.252614	0.835187	0.521169
MmugDNA.30389.1.S1_at	MmugDNA.30389.1	5.71	4.46	1.79	0.83	2.38	0.407536	0.037031	0.704692	0.236886
MmugDNA.3039.1.S1_at	MmugDNA.3039.1	6.95	6.95	0.5	0.32	-1	0.244516	0.345705	0.596252	0.590854
MmugDNA.30390.1.S1_at	MmugDNA.30390.1	3	2.88	0.08	0.38	1.09	0.822502	0.440888	0.927767	0.659138
MmugDNA.30393.1.S1_at	MmugDNA.30393.1	9.71	8.42	0.52	0.61	2.45	0.031889	0.021101	0.323262	0.181869
MmugDNA.30394.1.S1_at	MmugDNA.30394.1	6.05	7.84	1.62	1.1	-3.47	0.481924	0.658861	0.749333	0.800473
MmugDNA.30395.1.S1_at	MmugDNA.30395.1	3.4	3.35	0.26	0.18	1.03	0.890167	0.39943	0.956053	0.629798
MmugDNA.30396.1.S1_at	MmugDNA.30396.1	5.33	5.38	0.13	0.18	-1.04	0.575051	0.142244	0.80205	0.415754
MmugDNA.30397.1.S1_at	MmugDNA.30397.1	7.61	8.6	0.31	0.15	-1.98	0.012645	0.004671	0.242815	0.095314
MmugDNA.30398.1.S1_at	MmugDNA.30398.1	5	5.16	0.05	0.16	-1.12	0.705868	0.840286	0.870325	0.908996
MmugDNA.30399.1.S1_at	MmugDNA.30399.1	9.41	9.23	0.13	0.61	1.14	0.689658	0.809139	0.861706	0.889995
MmugDNA.304.1.S1_at	MmugDNA.304.1	5.57	5.21	0.21	0.05	1.29	0.146293	0.26178	0.51241	0.528227
MmugDNA.30400.1.S1_at	MmugDNA.30400.1	2.72	2.85	0.09	0.07	-1.1	0.151387	0.222618	0.516064	0.495617
MmugDNA.30401.1.S1_at	MmugDNA.30401.1	4.35	4.13	0.28	0.1	1.17	0.252784	0.331271	0.601604	0.579984
MmugDNA.30402.1.S1_at	MmugDNA.30402.1	5.32	4.57	0.54	0.13	1.69	0.043817	0.033819	0.357051	0.227489

MmugDNA.30403.1.S1_s_at	MmugDNA.30403.1	12.4	13.54	0.28	0.54	-2.21	0.086349	0.073821	0.440224	0.317146
MmugDNA.30404.1.S1_at	MmugDNA.30404.1	3.33	3.37	0.05	0.03	-1.03	0.342723	0.498527	0.663407	0.697582
MmugDNA.30405.1.S1_at	MmugDNA.30405.1	6.23	6.38	0.31	0.26	-1.11	0.460047	0.589835	0.736688	0.755973
MmugDNA.30408.1.S1_at	MmugDNA.30408.1	4.9	5.09	0.09	0.01	-1.14	0.069154	0.000779	0.411264	0.045626
MmugDNA.30409.1.S1_at	MmugDNA.30409.1	6.75	8.28	0.55	0.82	-2.9	0.032221	0.021519	0.3244	0.183771
MmugDNA.3041.1.S1_at	MmugDNA.3041.1	10.54	10.79	0.34	0.95	-1.19	0.577502	0.162864	0.803534	0.438966
MmugDNA.30410.1.S1_s_at	MmugDNA.30410.1	9.11	7.43	0.05	0.52	3.19	0.009858	0.029626	0.226637	0.213783
MmugDNA.30411.1.S1_at	MmugDNA.30411.1	3.31	3.56	0.09	0.18	-1.18	0.03867	0.036353	0.345054	0.235105
MmugDNA.30413.1.S1_at	MmugDNA.30413.1	7.88	8.56	0.33	0.03	-1.6	0.021373	0.012059	0.282524	0.142044
MmugDNA.30414.1.S1_at	MmugDNA.30414.1	5.29	4.84	0.77	0.28	1.37	0.313462	0.486517	0.645195	0.689881
MmugDNA.30414.1.S1_s_at	MmugDNA.30414.1	9.03	10.82	0.58	1.19	-3.44	0.073187	0.063945	0.418452	0.29906
MmugDNA.30415.1.S1_at	MmugDNA.30415.1	6.57	6.91	0.22	0.29	-1.27	0.147771	0.181859	0.513337	0.458395
MmugDNA.30417.1.S1_at	MmugDNA.30417.1	3.18	3.4	0.28	0.08	-1.16	0.943866	0.870729	0.978535	0.926534
MmugDNA.30418.1.S1_at	MmugDNA.30418.1	4.8	4.9	0.08	0.14	-1.08	0.292566	0.102602	0.629871	0.362984
MmugDNA.3042.1.S1_at	MmugDNA.3042.1	8.02	7.58	0.1	0.12	1.36	0.02474	0.009451	0.296308	0.128022
MmugDNA.30420.1.S1_at	MmugDNA.30420.1	5.25	5.68	0.47	0.21	-1.35	0.778242	0.753473	0.907397	0.856527
MmugDNA.30421.1.S1_at	MmugDNA.30421.1	4.69	4.7	0.31	0.07	-1.01	0.912173	0.983661	0.96522	0.990902
MmugDNA.30422.1.S1_at	MmugDNA.30422.1	6.72	7.1	0.06	0.12	-1.3	0.020233	0.012268	0.277311	0.143266
MmugDNA.30423.1.S1_at	MmugDNA.30423.1	5.2	4.87	0.53	0.46	1.26	0.388878	0.351805	0.692804	0.595256
MmugDNA.30424.1.S1_at	MmugDNA.30424.1	4.94	4.96	0.16	0.16	-1.02	0.678292	0.482141	0.85592	0.687037
MmugDNA.30426.1.S1_at	MmugDNA.30426.1	12.01	11.49	0.04	0.37	1.43	0.071139	0.069668	0.414673	0.310164
MmugDNA.30426.1.S1_s_at	MmugDNA.30426.1	13.26	12.98	0.01	0.22	1.21	0.077928	0.068789	0.428012	0.308711
MmugDNA.30428.1.S1_at	MmugDNA.30428.1	2.88	2.89	0.05	0.12	-1.01	0.54239	0.163578	0.783266	0.439765
MmugDNA.3043.1.S1_at	MmugDNA.3043.1	5.95	5.61	0.46	0.46	1.27	0.628536	0.215028	0.83087	0.488898
MmugDNA.30430.1.S1_at	MmugDNA.30430.1	3.53	3.46	0.13	0.13	1.06	0.225707	0.088557	0.583746	0.341995
MmugDNA.30431.1.S1_at	MmugDNA.30431.1	3.88	3.86	0.06	0.14	1.02	0.569955	0.877517	0.799265	0.930162
MmugDNA.30432.1.S1_at	MmugDNA.30432.1	4.64	4.76	0.14	0.07	-1.09	0.30874	0.073894	0.641091	0.31727
MmugDNA.30434.1.S1_at	MmugDNA.30434.1	4.18	4.3	0.46	0.04	-1.09	0.630007	0.525452	0.831843	0.715025
MmugDNA.30436.1.S1_at	MmugDNA.30436.1	4.68	4.59	0.05	0.06	1.06	0.099979	0.655202	0.4602	0.798333
MmugDNA.30437.1.S1_at	MmugDNA.30437.1	5.33	5.7	0.42	0.3	-1.29	0.359465	0.378483	0.673869	0.615514
MmugDNA.30438.1.S1_at	MmugDNA.30438.1	12.65	12.65	0.09	0.1	-1	0.766775	0.23938	0.901912	0.510039
MmugDNA.3044.1.S1_at	MmugDNA.3044.1	4.96	5.05	0.29	0.07	-1.07	0.737909	0.742469	0.887428	0.850851
MmugDNA.30440.1.S1_at	MmugDNA.30440.1	5.29	5.35	0.28	0.02	-1.04	0.87168	0.978243	0.948664	0.988093
MmugDNA.30441.1.S1_at	MmugDNA.30441.1	4.41	4.63	0.76	0.49	-1.17	0.880885	0.449557	0.952105	0.665113
MmugDNA.30443.1.S1_at	MmugDNA.30443.1	4.66	4.77	0.98	0.44	-1.08	0.510801	0.475889	0.765151	0.682387
MmugDNA.30444.1.S1_at	MmugDNA.30444.1	4.98	5.53	0.25	0.19	-1.46	0.035387	0.010464	0.336277	0.133678
MmugDNA.30448.1.S1_at	MmugDNA.30448.1	10.4	11.7	0.11	0.2	-2.47	0.000572	0.000402	0.136818	0.037471
MmugDNA.30449.1.S1_at	MmugDNA.30449.1	5.29	5.42	0.17	0.2	-1.1	0.776563	0.537633	0.906428	0.722616
MmugDNA.30450.1.S1_at	MmugDNA.30450.1	5.11	5.05	0.42	0.03	1.05	0.296281	0.470017	0.632283	0.678572
MmugDNA.30451.1.S1_at	MmugDNA.30451.1	5.4	5.51	0.15	0.11	-1.08	0.89424	0.761973	0.957854	0.861597
MmugDNA.30452.1.S1_at	MmugDNA.30452.1	5.47	5.63	0.09	0.57	-1.11	0.584502	0.646582	0.80707	0.792965

MmugDNA.30453.1.S1_at	MmugDNA.30453.1	4.45	4.49	0.07	0.24	-1.03	0.447117	0.522203	0.728756	0.712954
MmugDNA.30454.1.S1_at	MmugDNA.30454.1	8.19	8.1	0.31	1.08	1.06	0.31087	0.138015	0.642812	0.410919
MmugDNA.30455.1.S1_at	MmugDNA.30455.1	6.61	5.82	0.84	0.2	1.72	0.177519	0.15432	0.54156	0.429188
MmugDNA.30457.1.S1_at	MmugDNA.30457.1	5.34	5.2	0.26	0.12	1.1	0.179393	0.082383	0.543593	0.331354
MmugDNA.30458.1.S1_at	MmugDNA.30458.1	9.31	8.65	0.58	0.32	1.57	0.14077	0.17642	0.508448	0.45282
MmugDNA.30458.1.S1_x_at	MmugDNA.30458.1	9.09	8.44	0.61	0.3	1.56	0.127544	0.151464	0.493834	0.426214
MmugDNA.30459.1.S1_at	MmugDNA.30459.1	4.41	4.15	0.17	0.08	1.2	0.040783	0.42403	0.350343	0.646666
MmugDNA.30460.1.S1_at	MmugDNA.30460.1	8.21	8.85	0.57	0.58	-1.55	0.229893	0.16734	0.587007	0.443785
MmugDNA.30461.1.S1_at	MmugDNA.30461.1	2.97	3.06	0.21	0.06	-1.06	0.693031	0.32363	0.863757	0.574525
MmugDNA.30462.1.S1_at	MmugDNA.30462.1	5.61	5.3	0.31	0.92	1.23	0.80946	0.129801	0.922228	0.40147
MmugDNA.30465.1.S1_at	MmugDNA.30465.1	5.9	6.13	0.08	0.08	-1.18	0.071136	0.088743	0.414673	0.342415
MmugDNA.30468.1.S1_at	MmugDNA.30468.1	4.28	4.03	0.19	0.2	1.18	0.18965	0.1755	0.552487	0.452157
MmugDNA.30469.1.S1_at	MmugDNA.30469.1	6.11	6.22	0.03	0.14	-1.08	0.710996	0.976347	0.873387	0.98714
MmugDNA.3047.1.S1_at	MmugDNA.3047.1	6.72	6.47	0.48	0.25	1.19	0.464573	0.218858	0.739374	0.492611
MmugDNA.30470.1.S1_at	MmugDNA.30470.1	11.66	12.26	0.18	0.14	-1.52	0.006689	0.005	0.20158	0.098514
MmugDNA.30471.1.S1_at	MmugDNA.30471.1	12.85	13.35	0.07	0.08	-1.42	0.001693	0.00038	0.15365	0.037273
MmugDNA.30472.1.S1_at	MmugDNA.30472.1	6.99	4.89	0.4	0.62	4.28	0.007912	0.002282	0.214274	0.07037
MmugDNA.30473.1.S1_at	MmugDNA.30473.1	4.62	5.03	0.1	0.2	-1.33	0.030414	0.078568	0.318324	0.325285
MmugDNA.30474.1.S1_at	MmugDNA.30474.1	5.51	4.42	0.84	0.08	2.13	0.07122	0.053738	0.414885	0.277384
MmugDNA.30475.1.S1_at	MmugDNA.30475.1	6.92	7	0.32	0.3	-1.06	0.842056	0.539757	0.93631	0.723926
MmugDNA.30476.1.S1_at	MmugDNA.30476.1	4.49	5.11	0.11	0.36	-1.54	0.025515	0.01591	0.299597	0.160062
MmugDNA.30477.1.S1_at	MmugDNA.30477.1	5.16	5.07	0.32	0.25	1.07	0.306627	0.40614	0.639593	0.634211
MmugDNA.30478.1.S1_at	MmugDNA.30478.1	3.58	3.7	0.19	0.29	-1.09	0.310264	0.421632	0.642233	0.645195
MmugDNA.30479.1.S1_at	MmugDNA.30479.1	3.24	3.07	0.07	0.48	1.13	0.757241	0.864136	0.897006	0.922925
MmugDNA.30479.1.S1_x_at	MmugDNA.30479.1	4.36	4.17	0.15	0.37	1.15	0.851038	0.948124	0.940172	0.970446
MmugDNA.3048.1.S1_at	MmugDNA.3048.1	3.42	3.38	0.32	0.05	1.03	0.806364	0.714703	0.920614	0.8345
MmugDNA.30480.1.S1_at	MmugDNA.30480.1	7.37	6.86	0.27	0.65	1.42	0.176382	0.209324	0.539984	0.483038
MmugDNA.30482.1.S1_at	MmugDNA.30482.1	8.64	7.97	0.27	0.35	1.59	0.026503	0.007861	0.303372	0.118059
MmugDNA.30483.1.S1_at	MmugDNA.30483.1	11.3	10.63	0.3	0.34	1.6	0.293052	0.382935	0.630264	0.619021
MmugDNA.30484.1.S1_at	MmugDNA.30484.1	9.46	10.12	0.23	1.68	-1.58	0.680256	0.56068	0.857131	0.736919
MmugDNA.30485.1.S1_at	MmugDNA.30485.1	5.46	5.31	0.06	0.13	1.11	0.147218	0.421605	0.513087	0.645173
MmugDNA.30486.1.S1_at	MmugDNA.30486.1	4.04	3.66	0.25	0.36	1.31	0.33223	0.295779	0.656683	0.555196
MmugDNA.30488.1.S1_at	MmugDNA.30488.1	7.32	7.79	0.3	0.42	-1.39	0.591716	0.794469	0.810588	0.881455
MmugDNA.30489.1.S1_at	MmugDNA.30489.1	9.01	8.41	0.26	0.26	1.52	0.064084	0.031962	0.402159	0.221191
MmugDNA.30491.1.S1_at	MmugDNA.30491.1	8.12	7.77	0.15	0.73	1.27	0.420094	0.220872	0.712238	0.494262
MmugDNA.30492.1.S1_at	MmugDNA.30492.1	11.16	10.12	0.09	1.03	2.06	0.118647	0.05022	0.48294	0.269367
MmugDNA.30493.1.S1_at	MmugDNA.30493.1	6.33	5.77	0.26	0.17	1.47	0.049426	0.030519	0.371383	0.216711
MmugDNA.30494.1.S1_at	MmugDNA.30494.1	6.48	6.42	0.24	0.18	1.04	0.937194	0.761711	0.975794	0.861459
MmugDNA.30495.1.S1_at	MmugDNA.30495.1	5.98	6	0.92	0.57	-1.01	0.712967	0.445999	0.874274	0.662635
MmugDNA.30497.1.S1_at	MmugDNA.30497.1	3.44	3.33	0.57	0.25	1.08	0.832456	0.961707	0.932134	0.978408
MmugDNA.30498.1.S1_at	MmugDNA.30498.1	7.42	6.57	0.74	1.06	1.81	0.410293	0.07364	0.706243	0.316967



MmugDNA.30499.1.S1_at	MmugDNA.30499.1	3.39	3.25	0.09	0.05	1.1	0.380317	0.466653	0.687248	0.676425
MmugDNA.305.1.S1_at	MmugDNA.305.1	9.25	8.9	0.21	0.65	1.27	0.521819	0.685527	0.77159	0.816542
MmugDNA.3050.1.S1_at	MmugDNA.3050.1	4.12	3.98	0.35	0.16	1.1	0.205408	0.326505	0.567935	0.576576
MmugDNA.30500.1.S1_at	MmugDNA.30500.1	6.61	6.62	0.07	0.09	-1.01	0.341553	0.40031	0.662638	0.630169
MmugDNA.30501.1.S1_at	MmugDNA.30501.1	5.7	5.71	0.04	0.13	-1	0.450105	0.579362	0.730786	0.749058
MmugDNA.30502.1.S1_at	MmugDNA.30502.1	5.74	6.4	0.25	0.57	-1.58	0.054493	0.08371	0.381851	0.334417
MmugDNA.30504.1.S1_at	MmugDNA.30504.1	9.31	10.82	0.39	0.88	-2.85	0.081986	0.087225	0.433268	0.340206
MmugDNA.30506.1.S1_at	MmugDNA.30506.1	3.72	3.71	0.09	0.03	1	0.454294	0.796651	0.733184	0.882765
MmugDNA.30508.1.S1_at	MmugDNA.30508.1	9.51	9.31	0.18	0.11	1.15	0.132073	0.199367	0.49829	0.474002
MmugDNA.30509.1.S1_at	MmugDNA.30509.1	4.61	4.9	0.19	0.52	-1.22	0.898695	0.986336	0.959516	0.992243
MmugDNA.3051.1.S1_at	MmugDNA.3051.1	3.52	3.17	0.16	0.37	1.27	0.648231	0.624882	0.84178	0.778939
MmugDNA.30511.1.S1_at	MmugDNA.30511.1	2.75	2.74	0.05	0.01	1.01	0.426243	0.897194	0.715663	0.941337
MmugDNA.30513.1.S1_at	MmugDNA.30513.1	7.43	8.32	0.24	0.37	-1.85	0.101711	0.200899	0.461313	0.475395
MmugDNA.30514.1.S1_at	MmugDNA.30514.1	3.83	3.57	0.42	0.22	1.2	0.179883	0.117099	0.544019	0.384548
MmugDNA.30516.1.S1_at	MmugDNA.30516.1	5.47	5.25	0.27	0.69	1.16	0.837413	0.216246	0.934307	0.489816
MmugDNA.30518.1.S1_at	MmugDNA.30518.1	5.08	4.91	0.31	0.14	1.12	0.322912	0.292755	0.651259	0.552783
MmugDNA.30519.1.S1_at	MmugDNA.30519.1	8.73	9.06	0.07	0.64	-1.26	0.133013	0.085263	0.499269	0.337096
MmugDNA.3052.1.S1_at	MmugDNA.3052.1	2.88	2.85	0.29	0.05	1.02	0.255646	0.355787	0.603468	0.597864
MmugDNA.30520.1.S1_at	MmugDNA.30520.1	6.75	6.4	0.06	0.35	1.28	0.140657	0.060465	0.508385	0.292553
MmugDNA.30521.1.S1_at	MmugDNA.30521.1	3.26	3.26	0.02	0.15	1.01	0.426964	0.557609	0.716003	0.735113
MmugDNA.30522.1.S1_at	MmugDNA.30522.1	7.35	7.2	0.1	0.17	1.11	0.503265	0.246792	0.760699	0.516126
MmugDNA.30523.1.S1_at	MmugDNA.30523.1	4.62	4.81	0.13	0.29	-1.14	0.777584	0.304765	0.907048	0.561921
MmugDNA.30524.1.S1_at	MmugDNA.30524.1	4.61	4.74	0.33	0.05	-1.09	0.455592	0.172474	0.733847	0.448864
MmugDNA.30525.1.S1_at	MmugDNA.30525.1	5.8	5.42	0.34	0.22	1.3	0.106762	0.238226	0.467551	0.508825
MmugDNA.30527.1.S1_at	MmugDNA.30527.1	4.99	4.8	0.05	0.13	1.14	0.079894	0.072795	0.430176	0.315651
MmugDNA.30529.1.S1_at	MmugDNA.30529.1	6.34	6.85	0.42	0.6	-1.43	0.097866	0.054613	0.457119	0.279211
MmugDNA.30531.1.S1_at	MmugDNA.30531.1	5.65	5.5	0.09	0.12	1.11	0.073206	0.300091	0.418452	0.558262
MmugDNA.30532.1.S1_at	MmugDNA.30532.1	3.69	3.47	0.25	0.14	1.16	0.25421	0.517332	0.602339	0.709435
MmugDNA.30533.1.S1_at	MmugDNA.30533.1	8.31	8.11	0.13	0.86	1.15	0.603292	0.48939	0.817111	0.691792
MmugDNA.30535.1.S1_at	MmugDNA.30535.1	5.94	5.59	0.72	0.92	1.27	0.914798	0.611788	0.966289	0.769583
MmugDNA.30536.1.S1_at	MmugDNA.30536.1	3.32	3.33	0.55	0.38	-1.01	0.578169	0.766369	0.803683	0.864264
MmugDNA.30536.1.S1_x_at	MmugDNA.30536.1	5.27	4.81	0.45	0.3	1.37	0.186329	0.230625	0.549928	0.502327
MmugDNA.30538.1.S1_at	MmugDNA.30538.1	3.1	3.1	0.06	0.15	1	0.604505	0.38349	0.817786	0.619446
MmugDNA.30539.1.S1_at	MmugDNA.30539.1	11.09	11.08	0.21	0.5	1.01	0.63454	0.13107	0.834534	0.403084
MmugDNA.30539.1.S1_x_at	MmugDNA.30539.1	10.9	10.83	0.28	0.54	1.05	0.604875	0.118529	0.817986	0.38654
MmugDNA.3054.1.S1_at	MmugDNA.3054.1	3.11	3.11	0.06	0.08	-1	0.286486	0.325099	0.625572	0.575545
MmugDNA.30540.1.S1_at	MmugDNA.30540.1	8.87	8.47	0.11	0.26	1.32	0.070459	0.064713	0.414281	0.300314
MmugDNA.30542.1.S1_at	MmugDNA.30542.1	11.63	11.67	0.13	0.19	-1.03	0.907627	0.216028	0.963338	0.48965
MmugDNA.30543.1.S1_at	MmugDNA.30543.1	4.54	4.87	0.1	0.27	-1.26	0.083862	0.048837	0.436311	0.265858
MmuSTS.2792.1.S1_at	MmuSTS.2792.1	4.23	4.22	0.12	0.24	1.01	0.974575	0.728068	0.990048	0.842733
MmuSTS.2792.1.S1_s_at	MmuSTS.2792.1	4.6	4.67	0.28	0.05	-1.05	0.762423	0.91226	0.899996	0.950559

MmugDNA.30544.1.S1_at	MmugDNA.30544.1	6.13	6.39	0.13	0.28	-1.2	0.874161	0.233399	0.949565	0.504751
MmugDNA.30545.1.S1_at	MmugDNA.30545.1	8.55	8.72	0.36	0.42	-1.12	0.510935	0.11341	0.765151	0.379509
MmugDNA.30546.1.S1_at	MmugDNA.30546.1	3.63	3.64	0.82	0.25	-1.01	0.32401	0.400596	0.651826	0.630415
MmugDNA.30547.1.S1_at	MmugDNA.30547.1	6.29	6.37	0.12	0.1	-1.06	0.358215	0.271887	0.673102	0.536644
MmugDNA.30548.1.S1_at	MmugDNA.30548.1	6.62	6.6	0.28	0.54	1.01	0.637632	0.089017	0.836256	0.342876
MmugDNA.30549.1.S1_at	MmugDNA.30549.1	3.3	3.23	0.09	0.16	1.04	0.473879	0.236841	0.744653	0.507565
MmugDNA.3055.1.S1_at	MmugDNA.3055.1	3.35	3.08	0.17	0.14	1.2	0.502912	0.033761	0.760591	0.22741
MmugDNA.30550.1.S1_at	MmugDNA.30550.1	7.02	6.09	0.47	0.43	1.9	0.072404	0.043998	0.416971	0.254195
MmugDNA.27278.1.S1_s_at	MmugDNA.27278.1	6.04	6.14	0.19	0.03	-1.07	0.851002	0.974709	0.940172	0.986238
MmugDNA.30553.1.S1_at	MmugDNA.30553.1	6.35	6.3	0.04	0.08	1.04	0.147947	0.112367	0.513442	0.37769
MmugDNA.30556.1.S1_at	MmugDNA.30556.1	5.58	5.62	0.17	0.29	-1.03	0.627861	0.828143	0.830399	0.901214
MmugDNA.30557.1.S1_at	MmugDNA.30557.1	6.3	5.56	0.85	0.7	1.67	0.195629	0.190058	0.558901	0.465697
MmugDNA.30558.1.S1_at	MmugDNA.30558.1	3.67	3.76	0.2	0.08	-1.07	0.884139	0.323457	0.953597	0.574466
MmugDNA.3056.1.S1_at	MmugDNA.3056.1	8.56	8.04	0.25	0.59	1.43	0.379133	0.36212	0.686752	0.602821
MmugDNA.30560.1.S1_at	MmugDNA.30560.1	3.75	3.59	1.07	0.18	1.12	0.340933	0.460485	0.662203	0.672362
MmugDNA.30561.1.S1_at	MmugDNA.30561.1	7.39	8.07	0.21	0.58	-1.6	0.155708	0.172149	0.520357	0.448529
MmugDNA.30561.1.S1_s_at	MmugDNA.30561.1	6.31	7.55	0.28	0.33	-2.36	0.005507	0.002162	0.191603	0.068763
MmugDNA.30564.1.S1_at	MmugDNA.30564.1	11.1	11.02	0.12	0.48	1.06	0.840263	0.753563	0.935593	0.856527
MmugDNA.30567.1.S1_at	MmugDNA.30567.1	7.03	6.98	0.31	0.28	1.03	0.347492	0.476888	0.666488	0.683011
MmugDNA.30569.1.S1_at	MmugDNA.30569.1	6.73	4.7	2.21	2.21	4.09	0.700672	0.673854	0.86753	0.809483
MmugDNA.3057.1.S1_at	MmugDNA.3057.1	5	4.94	0	0.15	1.04	0.7803	0.67394	0.908487	0.809483
MmugDNA.30570.1.S1_at	MmugDNA.30570.1	9.02	9.85	0.26	0.06	-1.78	0.00971	0.009407	0.226235	0.127839
MmugDNA.30571.1.S1_at	MmugDNA.30571.1	4.22	4.61	0.11	0.22	-1.31	0.097881	0.154852	0.457149	0.429849
MmugDNA.30573.1.S1_at	MmugDNA.30573.1	10.94	10.2	0.14	0.49	1.67	0.073896	0.035624	0.419443	0.233105
MmugDNA.30574.1.S1_at	MmugDNA.30574.1	4.35	4.5	0.09	0.12	-1.11	0.131078	0.013154	0.497517	0.147338
MmugDNA.30575.1.S1_at	MmugDNA.30575.1	7.25	6.78	0.07	0.23	1.38	0.010672	0.005354	0.230991	0.101092
MmugDNA.30576.1.S1_at	MmugDNA.30576.1	4.79	4.93	0.16	0.11	-1.1	0.266826	0.368373	0.612291	0.607917
MmugDNA.30577.1.S1_at	MmugDNA.30577.1	7.09	7.42	0.24	0.51	-1.26	0.288781	0.268108	0.626809	0.533862
MmugDNA.30579.1.S1_at	MmugDNA.30579.1	12.12	12.35	0.07	0.3	-1.18	0.086483	0.085512	0.440232	0.337508
MmugDNA.3058.1.S1_at	MmugDNA.3058.1	5.84	5.92	0.2	0.09	-1.06	0.897435	0.918332	0.95917	0.954227
MmugDNA.30583.1.S1_at	MmugDNA.30583.1	7.2	7.35	0.1	0.17	-1.11	0.900673	0.30891	0.960386	0.564656
MmugDNA.30584.1.S1_at	MmugDNA.30584.1	3.77	3.76	0.07	0.18	1.01	0.499559	0.327124	0.759223	0.577136
MmugDNA.30585.1.S1_at	MmugDNA.30585.1	3.46	3.47	0.41	0.17	-1.01	0.509094	0.386778	0.764172	0.621895
MmugDNA.30586.1.S1_at	MmugDNA.30586.1	5.28	5.57	0.81	0.32	-1.23	0.537219	0.280986	0.7799	0.544166
MmugDNA.30587.1.S1_s_at	MmugDNA.30587.1	7.05	7.53	0.18	0.24	-1.4	0.024381	0.012841	0.294535	0.145955
MmugDNA.30588.1.S1_at	MmugDNA.30588.1	5.14	5.16	0.37	0.06	-1.01	0.427602	0.412755	0.716351	0.63909
MmugDNA.30589.1.S1_at	MmugDNA.30589.1	11.05	10.19	0.31	0.48	1.82	0.285267	0.115652	0.624811	0.382714
MmugDNA.30590.1.S1_at	MmugDNA.30590.1	3.47	3.67	0.11	0.12	-1.14	0.084796	0.077914	0.437699	0.32425
MmugDNA.30591.1.S1_at	MmugDNA.30591.1	5.64	5.68	0.06	0.08	-1.03	0.54987	0.960125	0.787505	0.977408
MmugDNA.30596.1.S1_at	MmugDNA.30596.1	10.61	10.6	0.2	0.2	1.01	0.979217	0.113408	0.992334	0.379509
MmugDNA.30597.1.S1_at	MmugDNA.30597.1	9.82	9.87	0.24	0.23	-1.04	0.730646	0.545588	0.883214	0.727579

MmugDNA.30599.1.S1_at	MmugDNA.30599.1	4.57	4.57	0.18	0.14	1	0.547455	0.768874	0.786233	0.865722
MmugDNA.306.1.S1_at	MmugDNA.306.1	3.52	3.52	0.13	0.03	1	0.620552	0.749982	0.826026	0.854652
MmugDNA.306.1.S1_s_at	MmugDNA.306.1	5.35	5.53	0.06	0.35	-1.13	0.587899	0.756558	0.808787	0.858235
MmugDNA.30600.1.S1_at	MmugDNA.30600.1	3.96	3.89	0.15	0.14	1.05	0.237875	0.64105	0.591296	0.789381
MmugDNA.30602.1.S1_at	MmugDNA.30602.1	4.58	5.51	0.33	0.29	-1.9	0.025146	0.017284	0.297733	0.166461
MmugDNA.30603.1.S1_at	MmugDNA.30603.1	11.44	11.51	0.13	0.28	-1.05	0.240177	0.17221	0.59304	0.448609
MmugDNA.30603.1.S1_s_at	MmugDNA.30603.1	11.78	11.87	0.11	0.18	-1.06	0.194101	0.123225	0.557718	0.39328
MmugDNA.30605.1.S1_at	MmugDNA.30605.1	4.63	4.96	0.14	0.33	-1.26	0.097283	0.118371	0.456253	0.386398
MmugDNA.30606.1.S1_at	MmugDNA.30606.1	4.63	3.59	0.86	0.29	2.05	0.089496	0.073241	0.445161	0.316225
MmugDNA.30607.1.S1_at	MmugDNA.30607.1	3.51	3.58	0.15	0.14	-1.05	0.44761	0.490743	0.729143	0.692666
MmugDNA.30608.1.S1_at	MmugDNA.30608.1	7.6	7.84	0.26	0.33	-1.18	0.174542	0.141846	0.538195	0.41535
MmugDNA.3061.1.S1_at	MmugDNA.3061.1	5.57	5.54	0.19	0.27	1.02	0.955342	0.914205	0.983289	0.951773
MmugDNA.30610.1.S1_at	MmugDNA.30610.1	6.76	6.68	0.07	0.09	1.05	0.813839	0.243264	0.924404	0.513356
MmugDNA.30612.1.S1_at	MmugDNA.30612.1	10.83	11.8	0.26	0.74	-1.97	0.143228	0.127369	0.510106	0.398205
MmugDNA.30613.1.S1_at	MmugDNA.30613.1	7.26	8	0.05	0.33	-1.68	0.045662	0.049887	0.361416	0.268454
MmugDNA.30614.1.S1_at	MmugDNA.30614.1	8.15	8.37	0.22	0.16	-1.17	0.206141	0.185439	0.568474	0.46148
MmugDNA.30616.1.S1_at	MmugDNA.30616.1	3.91	4.12	0.1	0.2	-1.16	0.174732	0.356709	0.538298	0.598516
MmugDNA.30617.1.S1_at	MmugDNA.30617.1	6.43	6.6	0.1	0.42	-1.12	0.946272	0.147366	0.979359	0.421554
MmugDNA.30617.1.S1_s_at	MmugDNA.30617.1	6.91	7.14	0.22	0.41	-1.17	0.93395	0.321534	0.974429	0.573226
MmugDNA.30618.1.S1_at	MmugDNA.30618.1	8.73	8.67	0.23	0.31	1.05	0.773965	0.734037	0.904999	0.845896
MmugDNA.3062.1.S1_at	MmugDNA.3062.1	3.78	4.02	0.24	0.28	-1.19	0.125079	0.134304	0.491138	0.406573
MmugDNA.30622.1.S1_at	MmugDNA.30622.1	3.52	3.08	1.01	0.33	1.36	0.455497	0.709998	0.733828	0.831887
MmugDNA.30624.1.S1_at	MmugDNA.30624.1	3.92	4.49	0.69	0.48	-1.49	0.732317	0.814418	0.884344	0.892923
MmugDNA.30625.1.S1_at	MmugDNA.30625.1	10.25	8.88	0.34	0.45	2.57	0.011393	0.003831	0.235444	0.088065
MmugDNA.30626.1.S1_at	MmugDNA.30626.1	6.3	6.27	0.28	0.23	1.02	0.465784	0.379967	0.740131	0.616659
MmugDNA.30627.1.S1_at	MmugDNA.30627.1	8.1	8.03	0.24	1.07	1.05	0.729005	0.901771	0.88234	0.944082
MmugDNA.30627.1.S1_s_at	MmugDNA.30627.1	10.71	10.48	0.06	0.85	1.18	0.555825	0.746342	0.7915	0.85272
MmugDNA.3063.1.S1_at	MmugDNA.3063.1	5.53	5.71	0.06	0.29	-1.13	0.26059	0.156491	0.607303	0.431866
MmugDNA.30630.1.S1_at	MmugDNA.30630.1	5.55	4.88	1.15	0.1	1.59	0.2035	0.198164	0.566041	0.473148
MmugDNA.30631.1.S1_at	MmugDNA.30631.1	3.1	3.13	0.47	0.08	-1.02	0.512767	0.607823	0.765738	0.766594
MmugDNA.30633.1.S1_at	MmugDNA.30633.1	9.52	10.21	0.4	0.34	-1.62	0.090682	0.087552	0.446221	0.340753
MmugDNA.30637.1.S1_at	MmugDNA.30637.1	4.62	4.49	0.03	0.08	1.1	0.077157	0.103273	0.426664	0.364143
MmugDNA.30638.1.S1_at	MmugDNA.30638.1	3.41	3.4	0.1	0.13	1	0.717884	0.200335	0.876182	0.474729
MmugDNA.30640.1.S1_at	MmugDNA.30640.1	3.02	3.03	0.15	0.1	-1	0.585129	0.730089	0.807329	0.843808
MmugDNA.30641.1.S1_at	MmugDNA.30641.1	3.95	3.78	0.06	0.24	1.12	0.312855	0.62752	0.64472	0.780488
MmugDNA.30642.1.S1_at	MmugDNA.30642.1	7.07	7.2	0.04	0.86	-1.09	0.287829	0.312001	0.626278	0.566838
MmugDNA.30647.1.S1_at	MmugDNA.30647.1	4.3	4.45	0.22	0.25	-1.11	0.562321	0.582054	0.795269	0.750784
MmugDNA.30650.1.S1_at	MmugDNA.30650.1	3.31	3.3	0.06	0.08	1	0.637021	0.915072	0.83591	0.952307
MmugDNA.30651.1.S1_at	MmugDNA.30651.1	5.47	5.4	0.08	0.3	1.04	0.566488	0.58555	0.797591	0.752909
MmugDNA.30652.1.S1_at	MmugDNA.30652.1	4.93	6.69	0.81	1.29	-3.38	0.2111	0.150299	0.571977	0.424877
MmugDNA.30652.1.S1_s_at	MmugDNA.30652.1	4.64	6.73	1.08	1.6	-4.24	0.292802	0.237706	0.630124	0.50826

MmugDNA.30653.1.S1_at	MmugDNA.30653.1	5.48	5.47	0.83	0.23	1	0.366498	0.468258	0.679082	0.6777
MmugDNA.30656.1.S1_at	MmugDNA.30656.1	12.51	12.58	0.05	0.09	-1.04	0.538256	0.237108	0.780442	0.507849
MmugDNA.30657.1.S1_at	MmugDNA.30657.1	3.17	3.1	0.08	0.03	1.05	0.323925	0.7773	0.651789	0.87064
MmugDNA.30658.1.S1_at	MmugDNA.30658.1	6.84	6.37	0.91	0.59	1.38	0.359895	0.456178	0.67403	0.669959
MmugDNA.3066.1.S1_at	MmugDNA.3066.1	9.16	8.78	0.21	0.45	1.31	0.67123	0.079307	0.852602	0.326549
MmugDNA.30660.1.S1_at	MmugDNA.30660.1	3.77	3.64	0.12	0.11	1.09	0.139279	0.232972	0.506801	0.50445
MmugDNA.30661.1.S1_s_at	MmugDNA.30661.1	9.66	10.11	0.3	0.39	-1.36	0.233811	0.18494	0.588317	0.460776
MmugDNA.30663.1.S1_at	MmugDNA.30663.1	7.76	8.37	0.31	0.4	-1.52	0.051023	0.015102	0.375726	0.156008
MmugDNA.30664.1.S1_at	MmugDNA.30664.1	7.23	7.72	0.15	0.5	-1.4	0.64416	0.827196	0.839719	0.90079
MmugDNA.30668.1.S1_at	MmugDNA.30668.1	3.63	3.81	0.42	0.16	-1.13	0.816853	0.631577	0.925759	0.782845
MmugDNA.30669.1.S1_at	MmugDNA.30669.1	3.96	4.04	0.09	0.07	-1.05	0.876085	0.111811	0.95032	0.376856
MmugDNA.3067.1.S1_at	MmugDNA.3067.1	4.1	4.21	0.3	0.07	-1.08	0.720809	0.771692	0.877822	0.867344
MmugDNA.30672.1.S1_at	MmugDNA.30672.1	13.01	12.47	0.22	0.28	1.45	0.054816	0.036495	0.382401	0.235526
MmugDNA.30673.1.S1_at	MmugDNA.30673.1	8.14	8.16	0.1	0.12	-1.02	0.304937	0.192622	0.638942	0.468116
MmugDNA.30673.1.S1_s_at	MmugDNA.30673.1	11.67	11.75	0.11	0.16	-1.05	0.732346	0.472712	0.88436	0.680072
MmugDNA.30674.1.S1_at	MmugDNA.30674.1	10.88	11.28	0.5	0.39	-1.32	0.295219	0.307035	0.631561	0.563427
MmugDNA.30675.1.S1_at	MmugDNA.30675.1	10.79	10.75	0.2	0.28	1.03	0.385117	0.121453	0.690283	0.390578
MmugDNA.30676.1.S1_at	MmugDNA.30676.1	10.52	10	0.18	0.67	1.43	0.946672	0.613398	0.979465	0.770528
MmugDNA.3068.1.S1_at	MmugDNA.3068.1	4.17	4.05	0.22	0.06	1.09	0.13519	0.197154	0.501995	0.472213
MmugDNA.30680.1.S1_at	MmugDNA.30680.1	7.39	9.03	0.91	0.99	-3.13	0.111442	0.081526	0.473657	0.329764
MmugDNA.30681.1.S1_at	MmugDNA.30681.1	5.52	5.14	1.07	1.07	1.3	0.421875	0.361473	0.713215	0.602216
MmugDNA.30682.1.S1_at	MmugDNA.30682.1	5.93	5.25	0.41	0.23	1.61	0.150735	0.157371	0.515411	0.432859
MmugDNA.30685.1.S1_at	MmugDNA.30685.1	4.13	4.34	0.14	0.15	-1.16	0.749449	0.827841	0.892716	0.90116
MmugDNA.30687.1.S1_at	MmugDNA.30687.1	7.27	7.44	0.23	0.09	-1.13	0.765618	0.339505	0.901387	0.586095
MmugDNA.3069.1.S1_at	MmugDNA.3069.1	10.37	10.62	0.07	0.13	-1.19	0.058286	0.040581	0.390177	0.246306
MmugDNA.30690.1.S1_at	MmugDNA.30690.1	6.83	6.54	0.08	0.15	1.22	0.110567	0.106929	0.472293	0.369499
MmugDNA.30692.1.S1_at	MmugDNA.30692.1	6.48	6.31	0.2	0.03	1.13	0.211777	0.08159	0.572347	0.329808
MmugDNA.30693.1.S1_at	MmugDNA.30693.1	4.63	4.72	0.09	0.09	-1.06	0.128581	0.265857	0.494653	0.531705
MmugDNA.30695.1.S1_at	MmugDNA.30695.1	4.39	4.78	0.13	0.26	-1.31	0.094446	0.230416	0.452059	0.502199
MmugDNA.30696.1.S1_at	MmugDNA.30696.1	3.13	3.03	0.02	0.05	1.08	0.030768	0.007049	0.319807	0.113192
MmugDNA.30697.1.S1_at	MmugDNA.30697.1	7.48	7.34	0.25	0.34	1.1	0.191275	0.256875	0.554198	0.524698
MmugDNA.30698.1.S1_at	MmugDNA.30698.1	3.97	4.02	0.25	0.32	-1.04	0.795875	0.684359	0.915327	0.815919
MmugDNA.30699.1.S1_at	MmugDNA.30699.1	5.75	5.19	0.48	0.2	1.47	0.134184	0.123298	0.500726	0.393386
MmugDNA.307.1.S1_at	MmugDNA.307.1	8.05	8.2	0.41	0.45	-1.11	0.64985	0.543001	0.842533	0.725879
MmugDNA.3070.1.S1_at	MmugDNA.3070.1	3.89	4.11	0.19	0.29	-1.16	0.315469	0.178165	0.646683	0.454527
MmugDNA.30700.1.S1_at	MmugDNA.30700.1	6.17	5.78	0.14	0.24	1.31	0.121975	0.133952	0.486982	0.4061
MmugDNA.30701.1.S1_at	MmugDNA.30701.1	5.04	4.82	0.21	0.03	1.16	0.178599	0.027791	0.542922	0.20819
MmugDNA.30702.1.S1_x_at	MmugDNA.30702.1	9.91	9.79	0.54	0.15	1.08	0.33941	0.335987	0.661307	0.583601
MmugDNA.30703.1.S1_at	MmugDNA.30703.1	3.71	3.8	0.93	0.26	-1.06	0.609082	0.734129	0.820318	0.845896
MmugDNA.30704.1.S1_at	MmugDNA.30704.1	4.82	3.77	0.83	0.77	2.08	0.398384	0.630942	0.698689	0.782552
MmugDNA.30705.1.S1_at	MmugDNA.30705.1	5.12	4.87	0.12	0.29	1.19	0.191006	0.243977	0.553865	0.514069

MmugDNA.30707.1.S1_at	MmugDNA.30707.1	4.39	4.81	0.29	0.06	-1.34	0.076295	0.237921	0.424738	0.508478
MmugDNA.30708.1.S1_at	MmugDNA.30708.1	12.16	12.56	0.06	0.15	-1.32	0.031179	0.016215	0.320865	0.161389
MmugDNA.30709.1.S1_at	MmugDNA.30709.1	7.33	7.24	0.16	0.25	1.06	0.25026	0.312495	0.600389	0.567211
MmugDNA.3071.1.S1_at	MmugDNA.3071.1	9.22	8.13	0.56	0.13	2.13	0.034895	0.017665	0.334018	0.168048
MmugDNA.30710.1.S1_at	MmugDNA.30710.1	7.17	8.23	0.82	1.21	-2.08	0.483765	0.316966	0.749945	0.570275
MmugDNA.30714.1.S1_at	MmugDNA.30714.1	5.07	5.05	0.16	0.07	1.02	0.199389	0.189765	0.562384	0.465403
MmugDNA.30716.1.S1_at	MmugDNA.30716.1	12.49	11.81	0.15	0.18	1.6	0.004707	0.001732	0.184492	0.062895
MmugDNA.30716.1.S1_s_at	MmugDNA.30716.1	11.92	11.11	0.17	0.13	1.76	0.002955	0.000869	0.170703	0.047471
MmugDNA.30717.1.S1_at	MmugDNA.30717.1	6.23	6.4	0.11	0.06	-1.12	0.218276	0.068967	0.577874	0.308954
MmugDNA.30718.1.S1_at	MmugDNA.30718.1	5.12	5.15	0.03	0.2	-1.02	0.993544	0.362874	0.997754	0.603383
MmugDNA.3072.1.S1_at	MmugDNA.3072.1	4.17	4.73	0.34	0.17	-1.47	0.070636	0.142459	0.414588	0.416035
MmugDNA.30720.1.S1_at	MmugDNA.30720.1	2.92	3.02	0.09	0.03	-1.07	0.101536	0.190305	0.461313	0.465906
MmugDNA.30721.1.S1_at	MmugDNA.30721.1	11.39	12.51	0.43	0.37	-2.17	0.012086	0.004438	0.239963	0.092958
MmugDNA.30722.1.S1_at	MmugDNA.30722.1	8.83	8.78	0.21	0.13	1.04	0.832494	0.706134	0.932134	0.829634
MmugDNA.30723.1.S1_at	MmugDNA.30723.1	6.84	7.02	0.12	0.25	-1.13	0.917434	0.747942	0.967854	0.853333
MmugDNA.30724.1.S1_at	MmugDNA.30724.1	4.12	4.02	0.27	0.15	1.07	0.56362	0.697474	0.796102	0.824228
MmugDNA.30726.1.S1_s_at	MmugDNA.30726.1	10.58	9.15	0.22	0.29	2.7	0.003222	0.000397	0.175261	0.037471
MmugDNA.30727.1.S1_at	MmugDNA.30727.1	3.76	3.6	0.09	0.07	1.12	0.155229	0.123742	0.520102	0.393883
MmugDNA.30728.1.S1_at	MmugDNA.30728.1	8.26	8.5	0.26	0.44	-1.18	0.457678	0.445122	0.735025	0.662296
MmugDNA.30729.1.S1_s_at	MmugDNA.30729.1	11.3	11.31	0.11	0.04	-1.01	0.442849	0.154679	0.725861	0.429605
MmugDNA.3073.1.S1_at	MmugDNA.3073.1	3.1	3.14	0.28	0.04	-1.03	0.877049	0.840399	0.950716	0.909015
MmugDNA.30731.1.S1_at	MmugDNA.30731.1	4.76	5.13	0.07	0.33	-1.29	0.120914	0.172215	0.48574	0.448609
MmugDNA.30732.1.S1_at	MmugDNA.30732.1	6.43	6.35	0.44	0.15	1.06	0.69722	0.860951	0.865585	0.920854
MmugDNA.30734.1.S1_at	MmugDNA.30734.1	8.55	7.27	0.2	0.08	2.44	0.000419	0.000093	0.130717	0.027285
MmugDNA.30735.1.S1_at	MmugDNA.30735.1	6.29	6.31	0.04	0.1	-1.01	0.792241	0.236213	0.913752	0.507252
MmugDNA.30736.1.S1_at	MmugDNA.30736.1	10.69	9.35	0.25	0.91	2.53	0.109694	0.014353	0.470963	0.152926
MmugDNA.30737.1.S1_at	MmugDNA.30737.1	6.98	6.99	0.24	1.7	-1	0.375689	0.501958	0.684803	0.699986
MmugDNA.30738.1.S1_at	MmugDNA.30738.1	4.65	4.64	0.18	0.13	1.01	0.648869	0.465028	0.842254	0.675534
MmugDNA.30739.1.S1_at	MmugDNA.30739.1	5.23	4.93	0.07	0.19	1.23	0.17539	0.304431	0.539136	0.561712
MmugDNA.3074.1.S1_at	MmugDNA.3074.1	6.61	6.11	0.74	0.09	1.41	0.085629	0.12223	0.439666	0.391926
MmugDNA.30740.1.S1_at	MmugDNA.30740.1	5.81	5.96	0.23	0.29	-1.11	0.532461	0.786022	0.777734	0.876037
MmugDNA.30741.1.S1_at	MmugDNA.30741.1	4.67	4.43	0.34	0.04	1.18	0.348619	0.126945	0.667173	0.397686
MmugDNA.30743.1.S1_at	MmugDNA.30743.1	4.28	4.27	0.13	0.11	1.01	0.631726	0.875338	0.832823	0.929211
MmugDNA.30745.1.S1_at	MmugDNA.30745.1	9.26	8.49	0.39	0.17	1.71	0.05327	0.027607	0.379848	0.207455
MmugDNA.30748.1.S1_at	MmugDNA.30748.1	7.16	7.21	0.26	0.19	-1.04	0.340828	0.468611	0.662186	0.677755
MmugDNA.30749.1.S1_at	MmugDNA.30749.1	12.65	12.47	0.03	0.21	1.13	0.695295	0.725165	0.864865	0.84092
MmugDNA.3075.1.S1_at	MmugDNA.3075.1	6.95	6.53	0.49	0.14	1.34	0.179126	0.320819	0.543444	0.572849
MmugDNA.30750.1.S1_at	MmugDNA.30750.1	3.29	3.17	0.05	0.2	1.09	0.767827	0.897528	0.902473	0.941525
MmugDNA.30751.1.S1_s_at	MmugDNA.30751.1	10.42	10.14	0.12	0.23	1.21	0.117976	0.152937	0.482063	0.42777
MmugDNA.30752.1.S1_at	MmugDNA.30752.1	6.53	6.66	0.18	0.15	-1.09	0.684073	0.168452	0.858586	0.445092
MmugDNA.30753.1.S1_at	MmugDNA.30753.1	12.02	11.93	0.19	0.09	1.06	0.154256	0.298562	0.518796	0.557183

MmugDNA.30754.1.S1_at	MmugDNA.30754.1	6.01	6.03	0.16	0.1	-1.02	0.178018	0.229452	0.542263	0.501527
MmugDNA.30755.1.S1_at	MmugDNA.30755.1	4.29	4.29	0.05	0.15	-1	0.393345	0.385093	0.695146	0.620662
MmugDNA.30756.1.S1_at	MmugDNA.30756.1	10.69	10.93	0.32	0.58	-1.18	0.506154	0.199884	0.762112	0.474559
MmugDNA.30758.1.S1_at	MmugDNA.30758.1	6.39	6.23	1.46	1.61	1.11	0.675165	0.476601	0.854421	0.682787
MmugDNA.30759.1.S1_at	MmugDNA.30759.1	4.08	3.61	0.31	0.18	1.38	0.086429	0.101967	0.440232	0.36202
MmugDNA.30760.1.S1_at	MmugDNA.30760.1	5.99	6.07	0.19	0.08	-1.05	0.289152	0.308939	0.62717	0.564656
MmugDNA.30761.1.S1_at	MmugDNA.30761.1	4.54	5.71	0.12	0.81	-2.25	0.029829	0.032941	0.315574	0.224663
MmugDNA.30762.1.S1_at	MmugDNA.30762.1	4.72	5	0.16	0.03	-1.21	0.10598	0.330025	0.466831	0.578915
MmugDNA.30763.1.S1_at	MmugDNA.30763.1	9.89	10.32	0.19	0.22	-1.35	0.030396	0.035496	0.318297	0.232645
MmugDNA.30764.1.S1_at	MmugDNA.30764.1	10.6	10.48	0.35	0.55	1.09	0.847329	0.665911	0.938784	0.804281
MmugDNA.30766.1.S1_at	MmugDNA.30766.1	4.75	4.82	0.27	0.09	-1.05	0.676078	0.371238	0.854832	0.610135
MmugDNA.30767.1.S1_at	MmugDNA.30767.1	4.52	5.07	0.14	0.48	-1.46	0.048262	0.025883	0.368148	0.201698
MmugDNA.3077.1.S1_at	MmugDNA.3077.1	5.96	5.94	0.16	0.17	1.01	0.79943	0.765033	0.916962	0.863388
MmugDNA.30770.1.S1_at	MmugDNA.30770.1	8.17	8.66	0.22	0.46	-1.4	0.109081	0.110668	0.470811	0.374854
MmugDNA.30773.1.S1_at	MmugDNA.30773.1	13.36	13.18	0.06	0.06	1.13	0.032139	0.017804	0.3244	0.168584
MmugDNA.30773.1.S1_s_at	MmugDNA.30773.1	13.32	13.1	0.06	0.05	1.16	0.032366	0.020811	0.324736	0.180917
MmugDNA.30774.1.S1_at	MmugDNA.30774.1	5.09	4.89	0.06	0.19	1.15	0.099703	0.119863	0.459668	0.388577
MmugDNA.30777.1.S1_at	MmugDNA.30777.1	7.14	7.32	0.26	0.42	-1.14	0.609292	0.701054	0.820433	0.826613
MmugDNA.30779.1.S1_at	MmugDNA.30779.1	2.73	2.76	0.29	0.03	-1.02	0.511412	0.54705	0.765308	0.728283
MmugDNA.3078.1.S1_at	MmugDNA.3078.1	7.73	8.08	0.32	0.18	-1.27	0.209447	0.045159	0.570957	0.256979
MmugDNA.30782.1.S1_at	MmugDNA.30782.1	3.9	3.96	0.1	0.05	-1.04	0.426387	0.08619	0.715792	0.338568
MmugDNA.30783.1.S1_at	MmugDNA.30783.1	4.53	4.42	0.15	0.25	1.08	0.743648	0.911603	0.890194	0.950175
MmugDNA.30785.1.S1_at	MmugDNA.30785.1	4.16	3.81	0.38	0.19	1.27	0.135502	0.225743	0.5024	0.498159
MmugDNA.30786.1.S1_at	MmugDNA.30786.1	3.84	3.74	0.42	0.17	1.07	0.380497	0.714736	0.687322	0.8345
MmugDNA.30787.1.S1_at	MmugDNA.30787.1	4.19	3.85	0.56	0.13	1.26	0.158976	0.183048	0.52416	0.459493
MmugDNA.30788.1.S1_at	MmugDNA.30788.1	4.22	4.81	0.3	0.3	-1.51	0.161114	0.216265	0.526189	0.48984
MmugDNA.30789.1.S1_at	MmugDNA.30789.1	5.67	5.51	0.16	0.43	1.12	0.771145	0.78938	0.903657	0.878335
MmugDNA.3079.1.S1_at	MmugDNA.3079.1	6.23	6.29	1.29	0.55	-1.04	0.659239	0.851875	0.847039	0.915799
MmugDNA.30791.1.S1_at	MmugDNA.30791.1	3.34	3.27	0.28	0.06	1.05	0.24228	0.321064	0.594307	0.573046
MmugDNA.30792.1.S1_at	MmugDNA.30792.1	5.39	5.18	0.15	0.28	1.16	0.313225	0.374168	0.645054	0.612678
MmugDNA.30793.1.S1_at	MmugDNA.30793.1	6.35	6.44	0.09	0.19	-1.06	0.120935	0.069572	0.48574	0.309848
MmugDNA.30794.1.S1_at	MmugDNA.30794.1	3.33	3.25	0.83	0.13	1.05	0.268252	0.298026	0.613105	0.556695
MmugDNA.30795.1.S1_at	MmugDNA.30795.1	3.33	3.41	0.11	0.2	-1.06	0.740403	0.652147	0.888608	0.796592
MmugDNA.30796.1.S1_at	MmugDNA.30796.1	3.71	3.65	0.46	0.1	1.04	0.233352	0.112827	0.588108	0.37844
MmugDNA.308.1.S1_at	MmugDNA.308.1	8.14	8.17	0.37	0.19	-1.02	0.747903	0.706699	0.892181	0.829857
MmugDNA.3080.1.S1_at	MmugDNA.3080.1	3.42	3.23	0.15	0.08	1.14	0.04137	0.005804	0.351626	0.104597
MmugDNA.30801.1.S1_at	MmugDNA.30801.1	11.8	11.69	0.03	0.6	1.08	0.65651	0.670327	0.845394	0.807235
MmugDNA.30805.1.S1_at	MmugDNA.30805.1	5.05	5.13	0.27	0.2	-1.05	0.938307	0.624961	0.976372	0.778972
MmugDNA.30806.1.S1_at	MmugDNA.30806.1	5.1	5.12	0.21	0.08	-1.01	0.671782	0.259106	0.852716	0.526263
MmugDNA.30807.1.S1_at	MmugDNA.30807.1	4.76	4.81	0.18	0.2	-1.03	0.674713	0.707851	0.854234	0.830504
MmugDNA.35605.1.S1_s_at	MmugDNA.35605.1	12.49	12.44	0.11	0.22	1.04	0.465424	0.283953	0.739873	0.546237

MmugDNA.30809.1.S1_at	MmugDNA.30809.1	3.98	3.26	0.37	0.35	1.64	0.14059	0.367676	0.508385	0.607369
MmugDNA.3081.1.S1_at	MmugDNA.3081.1	6.13	6.18	0.31	0.13	-1.03	0.739727	0.420371	0.888213	0.644099
MmugDNA.30810.1.S1_at	MmugDNA.30810.1	5.9	6.03	0.26	0.22	-1.09	0.371594	0.492354	0.682332	0.693485
MmugDNA.30811.1.S1_at	MmugDNA.30811.1	3.43	3.47	0.14	0.05	-1.03	0.471326	0.11826	0.743004	0.386244
MmugDNA.30812.1.S1_at	MmugDNA.30812.1	9.47	9.35	0.25	0.26	1.09	0.975319	0.707604	0.990439	0.830424
MmugDNA.30813.1.S1_at	MmugDNA.30813.1	10.43	10.95	0.21	0.49	-1.44	0.300979	0.209608	0.636069	0.483271
MmugDNA.30814.1.S1_at	MmugDNA.30814.1	6.72	6.56	0.1	0.43	1.11	0.4526	0.580593	0.732213	0.749782
MmugDNA.30815.1.S1_at	MmugDNA.30815.1	9.51	9.33	0.19	0.06	1.13	0.269936	0.021713	0.614557	0.184333
MmugDNA.30816.1.S1_at	MmugDNA.30816.1	5.54	5.39	0.2	0.08	1.11	0.179713	0.106988	0.543913	0.369557
MmugDNA.30817.1.S1_at	MmugDNA.30817.1	7.85	9.61	0.51	0.57	-3.39	0.016898	0.010077	0.266107	0.13168
MmugDNA.30819.1.S1_at	MmugDNA.30819.1	3.49	3.3	0.29	0.05	1.14	0.085561	0.114516	0.43949	0.381059
MmugDNA.30820.1.S1_at	MmugDNA.30820.1	3.79	3.58	0.2	0.06	1.16	0.178714	0.285301	0.543002	0.547196
MmugDNA.30821.1.S1_at	MmugDNA.30821.1	6.3	5.92	0.67	0.11	1.3	0.397058	0.135895	0.697474	0.408103
MmugDNA.30822.1.S1_at	MmugDNA.30822.1	5.33	5.38	0.44	0.17	-1.03	0.826618	0.65231	0.929552	0.796682
MmugDNA.30823.1.S1_at	MmugDNA.30823.1	3.87	3.97	0.31	0.13	-1.07	0.69014	0.408115	0.861921	0.635475
MmugDNA.30825.1.S1_at	MmugDNA.30825.1	6.58	6.26	0.11	0.12	1.25	0.038938	0.046241	0.345909	0.259397
MmugDNA.30826.1.S1_at	MmugDNA.30826.1	4.92	4.98	0.09	0.17	-1.04	0.130751	0.205735	0.497065	0.48007
MmugDNA.30827.1.S1_at	MmugDNA.30827.1	8.28	7.17	0.1	0.56	2.16	0.044693	0.039378	0.359043	0.243406
MmugDNA.3083.1.S1_at	MmugDNA.3083.1	11.74	11.72	0.43	0.25	1.01	0.419885	0.435344	0.712134	0.65516
MmugDNA.30833.1.S1_at	MmugDNA.30833.1	9.48	9.19	0.18	0.33	1.22	0.826038	0.009907	0.929365	0.130731
MmugDNA.30834.1.S1_at	MmugDNA.30834.1	3.6	3.2	0.24	0.29	1.32	0.05533	0.049715	0.383689	0.267995
MmugDNA.30835.1.S1_at	MmugDNA.30835.1	6.37	5.47	1.46	1.35	1.87	0.894254	0.725288	0.957854	0.840954
MmugDNA.30838.1.S1_at	MmugDNA.30838.1	6.42	6.69	0.18	0.12	-1.2	0.132632	0.136268	0.49874	0.408681
MmugDNA.30839.1.S1_at	MmugDNA.30839.1	4.3	5.73	0.52	1.19	-2.7	0.201516	0.254044	0.563988	0.522387
MmugDNA.3084.1.S1_at	MmugDNA.3084.1	9.25	9.63	0.39	0.54	-1.3	0.398604	0.485348	0.698762	0.689081
MmugDNA.30840.1.S1_at	MmugDNA.30840.1	3.79	4.01	0.31	0.4	-1.17	0.21261	0.243515	0.57292	0.513585
MmugDNA.30843.1.S1_at	MmugDNA.30843.1	5.69	5.7	0.55	0.08	-1.01	0.88203	0.836915	0.952617	0.906826
MmugDNA.30844.1.S1_at	MmugDNA.30844.1	6.08	5.83	0.48	0.1	1.19	0.266947	0.369895	0.612291	0.609138
MmugDNA.30845.1.S1_at	MmugDNA.30845.1	8.02	7.68	1.05	1.31	1.27	0.993244	0.999919	0.997679	0.999968
MmugDNA.30846.1.S1_at	MmugDNA.30846.1	8.87	7.75	0.18	0.3	2.17	0.005344	0.003	0.191107	0.079958
MmugDNA.30849.1.S1_at	MmugDNA.30849.1	5.86	5.86	0.17	0.25	1	0.530181	0.739258	0.776636	0.848883
MmugDNA.3085.1.S1_at	MmugDNA.3085.1	10.57	10.83	0.11	0.38	-1.2	0.232348	0.276769	0.587814	0.540682
MmugDNA.30850.1.S1_at	MmugDNA.30850.1	3.09	3.13	0.16	0.23	-1.03	0.662172	0.136968	0.848423	0.409769
MmugDNA.30851.1.S1_s_at	MmugDNA.30851.1	5.42	5.55	0.14	0.05	-1.1	0.549134	0.738636	0.787104	0.848483
MmugDNA.30852.1.S1_at	MmugDNA.30852.1	4.28	4.11	0.34	0.16	1.13	0.522385	0.30758	0.772019	0.563785
MmugDNA.30853.1.S1_at	MmugDNA.30853.1	3.18	3.28	0.09	0.09	-1.07	0.280847	0.487919	0.621889	0.690787
MmugDNA.30855.1.S1_at	MmugDNA.30855.1	12.84	12.78	0.09	0.03	1.04	0.250713	0.335897	0.600389	0.58354
MmugDNA.30855.1.S1_s_at	MmugDNA.30855.1	11.86	11.86	0.17	0.11	-1.01	0.287113	0.425341	0.625773	0.647722
MmugDNA.30856.1.S1_at	MmugDNA.30856.1	9.31	8.83	0.06	0.28	1.4	0.040357	0.031533	0.349277	0.219688
MmugDNA.30857.1.S1_at	MmugDNA.30857.1	2.73	2.7	0.17	0.09	1.02	0.716549	0.296876	0.875506	0.555847
MmugDNA.30858.1.S1_at	MmugDNA.30858.1	4.47	4.71	0.4	0.25	-1.18	0.502317	0.549056	0.760275	0.729549

MmugDNA.30859.1.S1_at	MmugDNA.30859.1	9.09	8.52	0.21	0.39	1.49	0.050416	0.015824	0.374295	0.159503
MmugDNA.3086.1.S1_at	MmugDNA.3086.1	9.85	10.28	0.12	0.71	-1.35	0.338956	0.427316	0.661044	0.649175
MmugDNA.30860.1.S1_s_at	MmugDNA.30860.1	10.82	10.61	0.08	0.14	1.16	0.110764	0.068392	0.47264	0.307955
MmugDNA.30861.1.S1_at	MmugDNA.30861.1	4.37	4.43	0.28	0.2	-1.04	0.930548	0.398983	0.973196	0.629665
MmugDNA.30863.1.S1_at	MmugDNA.30863.1	12.86	12.79	0.07	0.17	1.04	0.900452	0.07609	0.960307	0.320848
MmugDNA.30864.1.S1_a_at	MmugDNA.30864.1	6.01	6.22	0.08	0.06	-1.16	0.058501	0.098136	0.390536	0.356241
MmugDNA.30865.1.S1_at	MmugDNA.30865.1	5.63	5.9	0.08	0.16	-1.21	0.071545	0.053311	0.415505	0.276463
MmugDNA.30866.1.S1_at	MmugDNA.30866.1	5.38	5.29	0.14	0.02	1.06	0.41329	0.348049	0.70838	0.59222
MmugDNA.30867.1.S1_at	MmugDNA.30867.1	7.54	8.33	1.71	1.49	-1.73	0.97153	0.896738	0.989102	0.941007
MmugDNA.30868.1.S1_at	MmugDNA.30868.1	9.66	9.31	0.1	0.18	1.27	0.104179	0.058423	0.464201	0.288459
MmugDNA.30869.1.S1_s_at	MmugDNA.30869.1	6.58	7.02	0.38	0.45	-1.36	0.243106	0.246315	0.594744	0.515889
MmugDNA.3087.1.S1_at	MmugDNA.3087.1	9.72	10.43	0.19	0.35	-1.63	0.067039	0.068805	0.407016	0.308711
MmugDNA.30870.1.S1_at	MmugDNA.30870.1	6.57	6.36	0.29	1.06	1.15	0.582039	0.126711	0.805507	0.397376
MmugDNA.30871.1.S1_at	MmugDNA.30871.1	6.89	6.47	0.3	0.08	1.34	0.023707	0.007782	0.292734	0.117732
MmugDNA.30872.1.S1_at	MmugDNA.30872.1	10.55	9.72	0.02	0.17	1.78	0.000977	0.000088	0.139813	0.027016
MmugDNA.30875.1.S1_at	MmugDNA.30875.1	8.63	9.14	0.33	1	-1.43	0.465214	0.537228	0.739822	0.72233
MmugDNA.30876.1.S1_at	MmugDNA.30876.1	4.46	4.53	0.24	0.2	-1.06	0.639225	0.788065	0.837052	0.877426
MmugDNA.30877.1.S1_at	MmugDNA.30877.1	10	9.63	0.18	0.13	1.29	0.026124	0.015736	0.301461	0.158941
MmugDNA.30878.1.S1_at	MmugDNA.30878.1	5.32	5.31	0.22	0.12	1.01	0.707719	0.612131	0.871238	0.769787
MmugDNA.30879.1.S1_at	MmugDNA.30879.1	4.2	4.21	0.48	0.2	-1	0.459958	0.19235	0.736616	0.467834
MmugDNA.3088.1.S1_at	MmugDNA.3088.1	12.53	11.41	0.23	0.95	2.18	0.105787	0.05394	0.466579	0.277766
MmugDNA.30880.1.S1_at	MmugDNA.30880.1	3.56	3.65	0.5	0.41	-1.07	0.675308	0.65519	0.854479	0.798333
MmugDNA.30881.1.S1_at	MmugDNA.30881.1	3.67	3.8	0.04	0.2	-1.09	0.919353	0.723861	0.968622	0.840163
MmugDNA.30882.1.S1_at	MmugDNA.30882.1	3.79	3.5	0.14	0.11	1.22	0.022708	0.007271	0.288159	0.114408
MmugDNA.30883.1.S1_at	MmugDNA.30883.1	6.5	7.56	0.72	0.38	-2.09	0.291429	0.015945	0.628798	0.160254
MmugDNA.30884.1.S1_at	MmugDNA.30884.1	5.3	5.15	0.32	0.02	1.11	0.475691	0.230926	0.745925	0.502548
MmugDNA.30886.1.S1_at	MmugDNA.30886.1	4.91	4.7	0.75	0.22	1.16	0.219278	0.32499	0.57872	0.575512
MmugDNA.30887.1.S1_at	MmugDNA.30887.1	7.06	6.55	0.14	0.25	1.43	0.049243	0.036273	0.370998	0.235
MmugDNA.30889.1.S1_at	MmugDNA.30889.1	9.33	8.71	0.22	0.42	1.54	0.395911	0.319307	0.696652	0.571724
MmugDNA.3089.1.S1_at	MmugDNA.3089.1	3.53	3.63	0.56	0.39	-1.07	0.350324	0.135896	0.668468	0.408103
MmugDNA.30890.1.S1_at	MmugDNA.30890.1	9.75	8.75	0.09	0.37	1.99	0.024628	0.010426	0.295497	0.133525
MmugDNA.30892.1.S1_at	MmugDNA.30892.1	3.59	3.69	0.19	0.09	-1.08	0.668983	0.7639	0.851986	0.862744
MmugDNA.30893.1.S1_at	MmugDNA.30893.1	8.79	7.56	0.25	0.25	2.35	0.005884	0.001491	0.19355	0.058965
MmugDNA.30895.1.S1_at	MmugDNA.30895.1	13.36	13.25	0.17	0.02	1.08	0.372538	0.463935	0.682813	0.674716
MmugDNA.30895.1.S1_s_at	MmugDNA.30895.1	13.94	13.95	0.08	0.1	-1.01	0.893474	0.759094	0.957636	0.859979
MmugDNA.30896.1.S1_at	MmugDNA.30896.1	9.96	10.13	0.18	0.46	-1.13	0.624096	0.651131	0.828178	0.796048
MmugDNA.30898.1.S1_at	MmugDNA.30898.1	4.29	4.39	0.04	0.07	-1.07	0.114624	0.305535	0.477912	0.562486
MmugDNA.30899.1.S1_at	MmugDNA.30899.1	4.83	4.39	0.22	0.42	1.35	0.309634	0.339504	0.641662	0.586095
MmugDNA.309.1.S1_at	MmugDNA.309.1	9.26	9.39	0.17	0.34	-1.1	0.817373	0.555382	0.925944	0.733767
MmugDNA.3090.1.S1_at	MmugDNA.3090.1	9.96	9.11	0.18	0.31	1.8	0.02853	0.019304	0.311619	0.174723
MmugDNA.30900.1.S1_at	MmugDNA.30900.1	2.76	2.8	0.1	0.05	-1.03	0.198302	0.287025	0.56138	0.548317



MmugDNA.30901.1.S1_at	MmugDNA.30901.1	4.26	4.66	0.29	0.29	-1.32	0.228945	0.49663	0.586264	0.696119
MmugDNA.30903.1.S1_at	MmugDNA.30903.1	4.79	5.02	0.81	1.02	-1.17	0.464313	0.671025	0.739156	0.807635
MmugDNA.30904.1.S1_at	MmugDNA.30904.1	3.82	4.01	0.44	0.39	-1.14	0.676224	0.837399	0.85485	0.907098
MmugDNA.30905.1.S1_at	MmugDNA.30905.1	12.61	12.52	0.02	0.11	1.06	0.892334	0.029119	0.957146	0.212733
MmugDNA.30906.1.S1_at	MmugDNA.30906.1	3.09	3.09	0.21	0.3	-1.01	0.872311	0.875994	0.948981	0.929526
MmugDNA.30907.1.S1_at	MmugDNA.30907.1	10.13	10.3	0.31	0.14	-1.13	0.882446	0.895999	0.952793	0.940569
MmugDNA.30908.1.S1_at	MmugDNA.30908.1	4.28	4.34	0.96	0.29	-1.04	0.318352	0.431004	0.64835	0.651988
MmugDNA.30909.1.S1_at	MmugDNA.30909.1	11.96	11.99	0.17	0.17	-1.03	0.928924	0.115501	0.972607	0.38267
MmugDNA.30910.1.S1_at	MmugDNA.30910.1	11.55	11.54	0.09	0.22	1.01	0.854351	0.07183	0.941105	0.314082
MmugDNA.30911.1.S1_at	MmugDNA.30911.1	4.24	4.15	0.06	0.08	1.06	0.083262	0.005103	0.435702	0.099108
MmugDNA.30912.1.S1_at	MmugDNA.30912.1	8.89	7.84	0.14	0.91	2.06	0.100355	0.040401	0.460878	0.246134
MmugDNA.30913.1.S1_at	MmugDNA.30913.1	10.24	9.89	0.21	0.16	1.27	0.081249	0.035709	0.431938	0.233368
MmugDNA.30915.1.S1_s_at	MmugDNA.30915.1	7.8	7.77	0.16	0.02	1.02	0.833067	0.820832	0.93227	0.896833
MmugDNA.30917.1.S1_at	MmugDNA.30917.1	7.72	7.06	0.34	0.28	1.59	0.171934	0.127164	0.535422	0.397922
MmugDNA.30918.1.S1_at	MmugDNA.30918.1	8.77	8.42	0.26	0.27	1.27	0.579488	0.771635	0.804291	0.867316
MmugDNA.30920.1.S1_at	MmugDNA.30920.1	3.08	3.23	0.09	0.13	-1.11	0.125974	0.585399	0.492046	0.752844
MmugDNA.30923.1.S1_at	MmugDNA.30923.1	6.28	7.66	0.87	1.05	-2.6	0.60352	0.710604	0.817199	0.832158
MmugDNA.30924.1.S1_at	MmugDNA.30924.1	9.49	9.21	0.36	0.12	1.21	0.189394	0.229968	0.552479	0.501807
MmugDNA.30925.1.S1_at	MmugDNA.30925.1	7.01	6.62	0.57	0.38	1.31	0.67817	0.752216	0.855827	0.855787
MmugDNA.30926.1.S1_at	MmugDNA.30926.1	3.73	3.72	0.2	0.09	1	0.846104	0.161447	0.938232	0.437604
MmugDNA.30927.1.S1_at	MmugDNA.30927.1	10.32	9	0.44	1.67	2.49	0.100771	0.105887	0.461009	0.368175
MmugDNA.30928.1.S1_at	MmugDNA.30928.1	4.05	4.04	0.05	0.11	1.01	0.787917	0.814544	0.911709	0.892959
MmugDNA.3093.1.S1_at	MmugDNA.3093.1	3.51	3.75	0.07	0.2	-1.18	0.169318	0.253077	0.533651	0.521415
MmugDNA.30930.1.S1_at	MmugDNA.30930.1	6.06	5.96	0.17	0.16	1.07	0.437094	0.044052	0.722208	0.254195
MmugDNA.30931.1.S1_at	MmugDNA.30931.1	9.28	10.49	0.19	0.36	-2.3	0.013068	0.005825	0.245262	0.104661
MmugDNA.30932.1.S1_at	MmugDNA.30932.1	6.87	6.57	0.05	0.08	1.23	0.007497	0.028001	0.209047	0.208898
MmugDNA.30935.1.S1_at	MmugDNA.30935.1	3.23	3.26	0.19	0.06	-1.02	0.578053	0.431603	0.803619	0.652439
MmugDNA.30936.1.S1_at	MmugDNA.30936.1	3.08	3.13	0.06	0.04	-1.03	0.132497	0.290794	0.498643	0.551399
MmugDNA.30938.1.S1_at	MmugDNA.30938.1	10.9	10.97	0.04	0.01	-1.05	0.037963	0.085116	0.343341	0.336936
MmugDNA.30939.1.S1_at	MmugDNA.30939.1	9.96	8.92	0.52	0.96	2.05	0.128027	0.148542	0.494243	0.423074
MmugDNA.3094.1.S1_at	MmugDNA.3094.1	8.76	9.78	0.45	0.35	-2.03	0.076582	0.019514	0.425098	0.175439
MmugDNA.30940.1.S1_at	MmugDNA.30940.1	5.46	4.66	1.04	0.31	1.75	0.259176	0.248448	0.60632	0.517727
MmugDNA.30941.1.S1_at	MmugDNA.30941.1	11.91	11.92	0.09	0.08	-1	0.530586	0.270356	0.776893	0.535681
MmugDNA.30942.1.S1_at	MmugDNA.30942.1	4.26	3.83	0.33	0.28	1.35	0.30572	0.297129	0.639223	0.555996
MmugDNA.30944.1.S1_at	MmugDNA.30944.1	6.64	10.76	0.87	0.39	-17.35	0.002661	0.000762	0.164386	0.04544
MmugDNA.30945.1.S1_at	MmugDNA.30945.1	8.92	9.41	0.47	0.36	-1.4	0.220232	0.082443	0.579311	0.331433
MmugDNA.30946.1.S1_at	MmugDNA.30946.1	7.92	8.07	0.19	0.16	-1.11	0.221038	0.255304	0.579967	0.52339
MmugDNA.30946.1.S1_x_at	MmugDNA.30946.1	6.79	7.18	0.2	0.17	-1.31	0.122417	0.121325	0.487622	0.390351
MmugDNA.30948.1.S1_at	MmugDNA.30948.1	4.66	4.9	0.14	0.1	-1.18	0.222201	0.492039	0.580714	0.693403
MmugDNA.30949.1.S1_at	MmugDNA.30949.1	3.64	3.74	0.08	0.12	-1.07	0.184124	0.221916	0.548032	0.495019
MmugDNA.3095.1.S1_at	MmugDNA.3095.1	4.72	4.9	0.15	0.13	-1.13	0.181313	0.198329	0.545818	0.473267

MmugDNA.30950.1.S1_at	MmugDNA.30950.1	5.27	5.29	0.2	0.29	-1.01	0.877973	0.841582	0.951036	0.909677
MmugDNA.30951.1.S1_at	MmugDNA.30951.1	6.71	6.39	0.63	0.18	1.25	0.186661	0.215036	0.550106	0.488898
MmugDNA.30952.1.S1_at	MmugDNA.30952.1	5.26	5.33	0.06	0.17	-1.05	0.247236	0.348011	0.598312	0.592215
MmugDNA.30954.1.S1_at	MmugDNA.30954.1	5.03	5.04	0.23	0.18	-1.01	0.806638	0.463791	0.920793	0.674656
MmugDNA.30955.1.S1_at	MmugDNA.30955.1	3.44	3.29	0.28	0.15	1.11	0.501364	0.75155	0.759966	0.855508
MmugDNA.30956.1.S1_at	MmugDNA.30956.1	8.99	9.44	0.1	0.31	-1.37	0.057635	0.076055	0.388822	0.320805
MmugDNA.30957.1.S1_at	MmugDNA.30957.1	11.64	11.89	0.08	0.13	-1.18	0.036178	0.014454	0.339036	0.153403
MmugDNA.30957.1.S1_x_at	MmugDNA.30957.1	11.65	12.01	0.1	0.17	-1.29	0.068786	0.028544	0.410654	0.210754
MmugDNA.30958.1.S1_at	MmugDNA.30958.1	10.44	10.6	0.28	0.44	-1.12	0.557976	0.458975	0.792892	0.671504
MmugDNA.30959.1.S1_at	MmugDNA.30959.1	7.12	7.3	1.42	0.24	-1.13	0.852747	0.955869	0.940647	0.975006
MmugDNA.3096.1.S1_at	MmugDNA.3096.1	9.43	8.97	0.64	0.6	1.38	0.123586	0.192215	0.489327	0.467665
MmugDNA.30960.1.S1_at	MmugDNA.30960.1	6.21	7.9	0.39	0.89	-3.21	0.043006	0.026017	0.355958	0.202179
MmugDNA.30961.1.S1_at	MmugDNA.30961.1	3.7	3.89	0.24	0.35	-1.13	0.641261	0.671941	0.838155	0.808177
MmugDNA.30963.1.S1_at	MmugDNA.30963.1	4.4	4.73	0.71	0.35	-1.26	0.886127	0.970498	0.954381	0.983936
MmugDNA.30964.1.S1_at	MmugDNA.30964.1	3.13	3.22	0.35	0.04	-1.06	0.780924	0.620532	0.908679	0.77547
MmugDNA.30965.1.S1_at	MmugDNA.30965.1	4.58	4.46	0.14	0.17	1.08	0.443465	0.724959	0.726153	0.840792
MmugDNA.30967.1.S1_at	MmugDNA.30967.1	7.56	7.07	0.1	0.77	1.4	0.393891	0.503295	0.695522	0.700767
MmugDNA.30968.1.S1_at	MmugDNA.30968.1	2.97	2.95	0.15	0.14	1.01	0.994864	0.648808	0.998209	0.794478
MmugDNA.30969.1.S1_at	MmugDNA.30969.1	10.85	10.65	0.14	0.6	1.15	0.749126	0.338477	0.892627	0.585465
MmugDNA.3097.1.S1_s_at	MmugDNA.3097.1	5.11	5.25	0.07	0.16	-1.1	0.347768	0.107606	0.666669	0.370497
MmugDNA.30970.1.S1_at	MmugDNA.30970.1	5.3	5.55	0.15	0.13	-1.19	0.223232	0.31525	0.581723	0.568939
MmugDNA.30971.1.S1_at	MmugDNA.30971.1	5.71	11.06	1.82	2.54	-40.67	0.101016	0.038701	0.461009	0.24169
MmugDNA.1900.1.S1_at	MmugDNA.1900.1	5.18	3.71	0.5	1.15	2.77	0.512233	0.516945	0.765523	0.709329
MmugDNA.1900.1.S1_s_at	MmugDNA.1900.1	4.61	10.27	1.97	2.51	-50.38	0.105035	0.045564	0.465471	0.257646
MmugDNA.30972.1.S1_at	MmugDNA.30972.1	9.75	10.16	0.31	0.17	-1.33	0.029005	0.009356	0.312556	0.127602
MmugDNA.30974.1.S1_at	MmugDNA.30974.1	8.44	8.13	0.07	0.28	1.23	0.10693	0.023516	0.467551	0.192225
MmugDNA.30975.1.S1_s_at	MmugDNA.30975.1	9.38	9.53	0.04	0.2	-1.11	0.317835	0.426264	0.64802	0.648455
MmugDNA.30977.1.S1_at	MmugDNA.30977.1	10.38	10.81	0.3	1.24	-1.35	0.858678	0.349733	0.942914	0.593566
MmugDNA.30979.1.S1_at	MmugDNA.30979.1	8.3	8.38	0.28	0.26	-1.06	0.608381	0.441828	0.819938	0.659939
MmugDNA.3098.1.S1_at	MmugDNA.3098.1	5.8	5.92	0.7	0.32	-1.09	0.361257	0.470215	0.675122	0.678572
MmugDNA.30981.1.S1_at	MmugDNA.30981.1	3.38	3.5	0.33	0.26	-1.09	0.766663	0.565356	0.901901	0.739877
MmugDNA.30982.1.S1_at	MmugDNA.30982.1	4.88	4.95	0.04	0.24	-1.05	0.170308	0.231076	0.534249	0.502813
MmugDNA.30983.1.S1_at	MmugDNA.30983.1	7.15	6.48	0.44	0.51	1.58	0.30692	0.284038	0.639788	0.546283
MmugDNA.30986.1.S1_at	MmugDNA.30986.1	3.11	2.97	0.3	0.16	1.1	0.247415	0.539829	0.598498	0.723976
MmugDNA.30987.1.S1_at	MmugDNA.30987.1	4.43	4.19	0.28	0.15	1.18	0.093255	0.071492	0.450461	0.313706
MmugDNA.30988.1.S1_at	MmugDNA.30988.1	7.39	5.55	0.79	0.15	3.57	0.041661	0.10537	0.352383	0.367245
MmugDNA.30989.1.S1_at	MmugDNA.30989.1	3.56	3.26	0.54	0.07	1.23	0.307314	0.296701	0.639945	0.555717
MmugDNA.3099.1.S1_at	MmugDNA.3099.1	5.75	5.75	0.03	0.13	1	0.920752	0.983667	0.969092	0.990902
MmugDNA.30990.1.S1_at	MmugDNA.30990.1	9.03	9.16	0.18	0.14	-1.09	0.131663	0.059857	0.498041	0.291297
MmugDNA.30991.1.S1_at	MmugDNA.30991.1	5.88	5.86	0.31	0.29	1.02	0.585941	0.521549	0.807817	0.712483
MmugDNA.30992.1.S1_at	MmugDNA.30992.1	4.78	4.36	0.75	0.64	1.34	0.466989	0.701393	0.740517	0.826814

MmugDNA.30993.1.S1_at	MmugDNA.30993.1	4.37	4.36	0.13	0.44	1	0.836991	0.973142	0.934109	0.985426
MmugDNA.30994.1.S1_at	MmugDNA.30994.1	3.85	3.82	0.05	0.29	1.02	0.766327	0.665571	0.901727	0.804072
MmugDNA.30995.1.S1_at	MmugDNA.30995.1	9.71	9.94	0.24	0.72	-1.17	0.675224	0.858973	0.854455	0.919706
MmugDNA.30996.1.S1_at	MmugDNA.30996.1	5.41	5.46	0.28	0.04	-1.03	0.80352	0.867071	0.919138	0.924465
MmugDNA.30997.1.S1_at	MmugDNA.30997.1	4.21	4.31	0.12	0.13	-1.07	0.190594	0.273926	0.553158	0.538452
MmugDNA.30999.1.S1_at	MmugDNA.30999.1	6.63	6.71	0.14	0.18	-1.06	0.449854	0.521729	0.730497	0.712623
MmugDNA.31.1.S1_at	MmugDNA.31.1	6.52	6.41	0.1	0.02	1.08	0.358008	0.427659	0.672935	0.649406
MmugDNA.310.1.S1_at	MmugDNA.310.1	4.16	4.19	0.19	0.11	-1.02	0.936023	0.254343	0.975178	0.522647
MmugDNA.31000.1.S1_at	MmugDNA.31000.1	5.32	5.13	1.5	0.42	1.14	0.450354	0.557194	0.730948	0.735006
MmugDNA.31001.1.S1_at	MmugDNA.31001.1	4.22	4.43	0.15	0.09	-1.16	0.24735	0.273326	0.598451	0.537788
MmugDNA.31003.1.S1_at	MmugDNA.31003.1	5.21	5.62	0.18	0.13	-1.33	0.14588	0.183275	0.511704	0.459553
MmugDNA.31004.1.S1_at	MmugDNA.31004.1	3.93	3.92	0.16	0.17	1	0.973575	0.910869	0.989603	0.949709
MmugDNA.31005.1.S1_at	MmugDNA.31005.1	10.68	10.45	0.66	0.25	1.17	0.596982	0.630721	0.813377	0.782389
MmugDNA.31006.1.S1_at	MmugDNA.31006.1	11.23	11.45	0.25	0.07	-1.16	0.370893	0.094322	0.681748	0.350889
MmugDNA.31006.1.S1_s_at	MmugDNA.31006.1	12.48	12.65	0.14	0.04	-1.13	0.166186	0.062413	0.529929	0.296669
MmugDNA.31008.1.S1_at	MmugDNA.31008.1	5.13	7.63	0.51	1.08	-5.65	0.051339	0.099903	0.376001	0.358619
MmugDNA.31009.1.S1_at	MmugDNA.31009.1	3.33	3.34	0.38	0.25	-1.01	0.843673	0.835944	0.937109	0.906135
MmugDNA.3101.1.S1_at	MmugDNA.3101.1	6.08	6.32	0.65	0.19	-1.18	0.740555	0.125744	0.888689	0.396313
MmugDNA.31010.1.S1_at	MmugDNA.31010.1	5.35	5.51	0.15	0.11	-1.11	0.627482	0.859182	0.830191	0.919754
MmugDNA.31014.1.S1_at	MmugDNA.31014.1	4.83	4.27	0.42	0.26	1.48	0.06477	0.064726	0.403383	0.300314
MmugDNA.31016.1.S1_at	MmugDNA.31016.1	3.55	4.21	0.36	0.58	-1.59	0.224777	0.174135	0.582807	0.45044
MmugDNA.31017.1.S1_at	MmugDNA.31017.1	8.74	8.08	0.21	0.07	1.57	0.006853	0.002433	0.201732	0.073093
MmugDNA.31019.1.S1_at	MmugDNA.31019.1	7.49	7.42	0.13	0.11	1.05	0.805001	0.70644	0.91992	0.829634
MmugDNA.3102.1.S1_at	MmugDNA.3102.1	2.74	2.84	0.08	0.18	-1.07	0.395926	0.252026	0.696652	0.520647
MmugDNA.3102.1.S1_x_at	MmugDNA.3102.1	2.96	2.92	0.18	0.11	1.03	0.905282	0.557122	0.962165	0.734946
MmugDNA.31020.1.S1_at	MmugDNA.31020.1	6.51	5.98	0.08	0.27	1.45	0.073256	0.02928	0.418483	0.213122
MmugDNA.31022.1.S1_at	MmugDNA.31022.1	4.98	4.95	0.29	0.12	1.02	0.875104	0.945614	0.949887	0.969098
MmugDNA.31023.1.S1_at	MmugDNA.31023.1	4.62	4.22	0.31	0.42	1.32	0.629093	0.610597	0.831334	0.76874
MmugDNA.31024.1.S1_at	MmugDNA.31024.1	3.95	4.1	0.05	0.17	-1.11	0.240895	0.164912	0.593628	0.441219
MmugDNA.31025.1.S1_at	MmugDNA.31025.1	7.5	7.63	0.02	0.44	-1.09	0.219996	0.090946	0.579158	0.345594
MmugDNA.31026.1.S1_at	MmugDNA.31026.1	3.06	3.07	0.09	0.21	-1.01	0.453053	0.248325	0.732285	0.5176
MmugDNA.31027.1.S1_at	MmugDNA.31027.1	4.91	4.85	0.06	0.07	1.04	0.318085	0.686935	0.64802	0.817365
MmugDNA.31028.1.S1_at	MmugDNA.31028.1	5.74	6.69	0.25	0.27	-1.93	0.023269	0.013192	0.290601	0.147352
MmugDNA.31029.1.S1_at	MmugDNA.31029.1	6.42	6.27	0.3	0.39	1.11	0.526113	0.68598	0.773971	0.816691
MmugDNA.31029.1.S1_s_at	MmugDNA.31029.1	5.36	5.64	0.48	0.1	-1.21	0.456164	0.728053	0.734344	0.842733
MmugDNA.3103.1.S1_at	MmugDNA.3103.1	8.67	8.95	0.27	0.99	-1.21	0.62013	0.439812	0.826025	0.658439
MmugDNA.31031.1.S1_at	MmugDNA.31031.1	5.26	5.31	0.6	0.05	-1.03	0.405216	0.510629	0.703082	0.705036
MmugDNA.31032.1.S1_at	MmugDNA.31032.1	10.85	11.6	0.15	0.5	-1.68	0.139006	0.126117	0.506234	0.39672
MmugDNA.31033.1.S1_at	MmugDNA.31033.1	10.6	10.91	0.32	0.71	-1.23	0.527638	0.712897	0.775008	0.833557
MmugDNA.9801.1.S1_s_at	MmugDNA.9801.1	10.64	10.87	0.33	0.74	-1.18	0.595489	0.786908	0.812365	0.876732
MmugDNA.31036.1.S1_at	MmugDNA.31036.1	6.4	6.39	0.16	0.17	1.01	0.630264	0.235438	0.832004	0.506489

MmugDNA.31037.1.S1_at	MmugDNA.31037.1	8.38	6.36	0.37	0.29	4.04	0.001606	0.00027	0.152612	0.033828
MmugDNA.31038.1.S1_at	MmugDNA.31038.1	6.46	6.47	0.37	0.31	-1.01	0.652939	0.86171	0.843896	0.921406
MmugDNA.31039.1.S1_at	MmugDNA.31039.1	3.28	3.45	0.17	0.2	-1.13	0.646401	0.82726	0.840888	0.900803
MmugDNA.3104.1.S1_at	MmugDNA.3104.1	10.67	10.75	0.12	0.3	-1.06	0.508679	0.111747	0.763905	0.376787
MmugDNA.31041.1.S1_at	MmugDNA.31041.1	5.68	5.7	0	0.06	-1.02	0.883045	0.992101	0.952961	0.995515
MmugDNA.31042.1.S1_at	MmugDNA.31042.1	4.85	4.86	0.06	0.01	-1.01	0.252526	0.530127	0.601373	0.717729
MmugDNA.31044.1.S1_at	MmugDNA.31044.1	10.75	11.14	0.53	0.36	-1.3	0.37669	0.264267	0.685249	0.530329
MmugDNA.31045.1.S1_at	MmugDNA.31045.1	7.44	8.33	0.45	1.09	-1.85	0.709195	0.372404	0.872343	0.611306
MmugDNA.31046.1.S1_at	MmugDNA.31046.1	3.92	4.22	0.17	0.31	-1.23	0.204915	0.075205	0.567457	0.319384
MmugDNA.31047.1.S1_at	MmugDNA.31047.1	4.84	4.31	0.48	0.25	1.44	0.08286	0.055956	0.434645	0.28236
MmugDNA.31048.1.S1_at	MmugDNA.31048.1	4.44	3.95	0.28	0.07	1.41	0.109521	0.180979	0.470811	0.457466
MmugDNA.31050.1.S1_at	MmugDNA.31050.1	8.63	8.63	0.1	0.39	1	0.955947	0.983952	0.983421	0.991088
MmugDNA.31051.1.S1_at	MmugDNA.31051.1	8.43	9.01	0.22	0.55	-1.5	0.076446	0.026571	0.425064	0.203932
MmugDNA.31052.1.S1_at	MmugDNA.31052.1	5.81	5.62	1.05	0.66	1.14	0.728198	0.824788	0.881825	0.89939
MmugDNA.31053.1.S1_at	MmugDNA.31053.1	8.77	8.41	0.15	0.19	1.28	0.129282	0.143934	0.495361	0.417867
MmugDNA.31055.1.S1_at	MmugDNA.31055.1	9.26	10.59	0.21	0.14	-2.51	0.000679	0.000222	0.136818	0.032385
MmugDNA.31058.1.S1_at	MmugDNA.31058.1	10.15	9.05	0.09	0.72	2.15	0.043799	0.042791	0.357051	0.251394
MmugDNA.31061.1.S1_at	MmugDNA.31061.1	3.56	3.41	0.35	0.21	1.11	0.245927	0.323263	0.597305	0.574408
MmugDNA.31062.1.S1_at	MmugDNA.31062.1	5.93	5.95	0.28	0.04	-1.02	0.924059	0.958226	0.970594	0.976343
MmugDNA.31063.1.S1_at	MmugDNA.31063.1	3.26	3.47	0.07	0.33	-1.16	0.181917	0.170359	0.546458	0.447103
MmugDNA.31064.1.S1_at	MmugDNA.31064.1	3.39	3.39	0.09	0.04	-1	0.471933	0.763398	0.743454	0.862471
MmugDNA.31065.1.S1_at	MmugDNA.31065.1	7.02	7.01	0.18	0.27	1	0.506197	0.356579	0.762114	0.598459
MmugDNA.31066.1.S1_at	MmugDNA.31066.1	8.32	7.57	0.42	0.78	1.69	0.161351	0.146738	0.526364	0.42078
MmugDNA.31068.1.S1_at	MmugDNA.31068.1	7.45	7.04	0.28	0.4	1.32	0.570982	0.614494	0.799835	0.771283
MmugDNA.31069.1.S1_at	MmugDNA.31069.1	7.78	7.08	0.12	0.43	1.62	0.147399	0.171232	0.513223	0.447792
MmugDNA.31069.1.S1_s_at	MmugDNA.31069.1	9.84	9.53	0.06	0.19	1.24	0.102578	0.130072	0.462417	0.401724
MmugDNA.3107.1.S1_at	MmugDNA.3107.1	8.19	8.23	0.32	0.41	-1.03	0.691886	0.871493	0.863115	0.926844
MmugDNA.31071.1.S1_at	MmugDNA.31071.1	7.78	7.05	0.2	0.43	1.66	0.15512	0.165132	0.519871	0.441373
MmugDNA.31072.1.S1_at	MmugDNA.31072.1	7.23	7.36	0.56	0.7	-1.1	0.324049	0.430696	0.651835	0.651691
MmugDNA.31073.1.S1_at	MmugDNA.31073.1	11.5	12.03	0.09	0.05	-1.44	0.001052	0.000167	0.142994	0.030511
MmugDNA.31074.1.S1_at	MmugDNA.31074.1	4.87	5.11	0.23	0.16	-1.18	0.185122	0.106396	0.548609	0.36895
MmugDNA.31075.1.S1_at	MmugDNA.31075.1	6.92	6.82	0.33	0.23	1.07	0.715051	0.639192	0.875005	0.788125
MmugDNA.31076.1.S1_at	MmugDNA.31076.1	5.47	5.47	0.12	0.16	1	0.95904	0.831694	0.98444	0.903453
MmugDNA.31077.1.S1_at	MmugDNA.31077.1	6.41	5.99	0.39	0.33	1.35	0.561477	0.126219	0.794887	0.396751
MmugDNA.31078.1.S1_at	MmugDNA.31078.1	4.49	4.38	0.03	0.09	1.08	0.095434	0.277937	0.453454	0.541664
MmugDNA.31079.1.S1_at	MmugDNA.31079.1	7.91	7.54	0.09	0.75	1.29	0.423279	0.38946	0.713996	0.623564
MmugDNA.3108.1.S1_at	MmugDNA.3108.1	9.21	8.01	0.41	0.57	2.3	0.101439	0.093005	0.461313	0.349174
MmugDNA.31081.1.S1_at	MmugDNA.31081.1	9.58	10.14	0.27	0.36	-1.48	0.040072	0.03878	0.348787	0.241916
MmugDNA.31082.1.S1_at	MmugDNA.31082.1	5.05	4.98	0.18	0.29	1.05	0.640526	0.607494	0.837657	0.766417
MmugDNA.31083.1.S1_at	MmugDNA.31083.1	3.32	3.32	0.33	0.15	-1	0.257982	0.339593	0.605348	0.586188
MmugDNA.31084.1.S1_at	MmugDNA.31084.1	10.17	10.46	0.35	0.43	-1.22	0.711394	0.569274	0.873626	0.742375

MmugDNA.31086.1.S1_at	MmugDNA.31086.1	7.39	7.31	0.18	0.02	1.06	0.813643	0.801207	0.924368	0.885679
MmugDNA.31087.1.S1_at	MmugDNA.31087.1	9.07	8.84	0.97	0.16	1.17	0.46119	0.29234	0.737488	0.552408
MmugDNA.31089.1.S1_s_at	MmugDNA.31089.1	10.98	10.63	0.08	0.16	1.28	0.100703	0.007258	0.461009	0.114309
MmugDNA.3109.1.S1_at	MmugDNA.3109.1	6.16	8	0.88	2.76	-3.59	0.569275	0.038104	0.79903	0.239835
MmugDNA.3109.1.S1_s_at	MmugDNA.3109.1	6.12	7.09	0.59	1.5	-1.96	0.262699	0.012641	0.609039	0.14505
MmugDNA.31091.1.S1_at	MmugDNA.31091.1	9.89	9.8	0.07	0.59	1.06	0.520977	0.104538	0.77105	0.365805
MmugDNA.31093.1.S1_at	MmugDNA.31093.1	10.76	10.52	0.25	0.13	1.18	0.182874	0.386733	0.547133	0.621891
MmugDNA.31094.1.S1_at	MmugDNA.31094.1	6.01	6.11	0.2	0.37	-1.07	0.93378	0.355798	0.974366	0.597864
MmugDNA.31095.1.S1_at	MmugDNA.31095.1	11.64	11.5	0.32	0.18	1.1	0.855848	0.219955	0.941729	0.49344
MmugDNA.31097.1.S1_at	MmugDNA.31097.1	5.98	6.24	0.77	0.09	-1.2	0.205297	0.216731	0.567776	0.490311
MmugDNA.31099.1.S1_at	MmugDNA.31099.1	7.17	7.51	0.28	0.39	-1.27	0.136957	0.123143	0.504163	0.393174
MmugDNA.31099.1.S1_s_at	MmugDNA.31099.1	8.65	8.94	0.43	0.56	-1.22	0.203531	0.190674	0.566041	0.466127
MmugDNA.311.1.S1_at	MmugDNA.311.1	4.25	4.32	0.1	0.17	-1.05	0.61345	0.829323	0.822743	0.901879
MmugDNA.3110.1.S1_at	MmugDNA.3110.1	2.85	2.82	0.03	0.21	1.02	0.447507	0.583192	0.729043	0.751632
MmugDNA.31101.1.S1_at	MmugDNA.31101.1	8.74	8.81	0.05	0.45	-1.05	0.510873	0.607527	0.765151	0.766417
MmugDNA.31102.1.S1_at	MmugDNA.31102.1	6.09	5.94	0.47	0.13	1.11	0.833953	0.843387	0.932524	0.910815
MmugDNA.31103.1.S1_at	MmugDNA.31103.1	7.65	7.7	0.38	0.05	-1.04	0.928278	0.457649	0.972406	0.670889
MmugDNA.31104.1.S1_at	MmugDNA.31104.1	5.26	5.13	0.2	0.41	1.09	0.864918	0.677409	0.945763	0.81167
MmugDNA.31105.1.S1_at	MmugDNA.31105.1	4.12	3.65	0.29	0.22	1.38	0.317342	0.393012	0.64789	0.625971
MmugDNA.31108.1.S1_at	MmugDNA.31108.1	4.17	4.23	0.34	0.7	-1.04	0.483946	0.23396	0.749973	0.505221
MmugDNA.3111.1.S1_at	MmugDNA.3111.1	4.07	4.75	1.11	0.21	-1.6	0.821954	0.909714	0.927484	0.949067
MmugDNA.31110.1.S1_at	MmugDNA.31110.1	3.6	3.5	0.33	0.1	1.07	0.698975	0.604056	0.866547	0.764452
MmugDNA.31111.1.S1_at	MmugDNA.31111.1	6.41	6.35	0.14	0.06	1.04	0.68116	0.706063	0.85748	0.829633
MmugDNA.31113.1.S1_at	MmugDNA.31113.1	5.18	5.52	0.69	0.44	-1.26	0.545832	0.541642	0.785219	0.725033
MmugDNA.31115.1.S1_at	MmugDNA.31115.1	3.24	3.33	0.09	0.07	-1.06	0.124444	0.282989	0.490364	0.545692
MmugDNA.31116.1.S1_at	MmugDNA.31116.1	6.53	6.6	0.27	0.16	-1.06	0.475967	0.476592	0.746049	0.682787
MmugDNA.31117.1.S1_at	MmugDNA.31117.1	4.98	4.87	0.31	0.24	1.07	0.932643	0.524202	0.973934	0.714207
MmugDNA.31118.1.S1_at	MmugDNA.31118.1	7.15	7.1	0.03	0.11	1.04	0.760994	0.139839	0.899213	0.413131
MmugDNA.31119.1.S1_at	MmugDNA.31119.1	4.94	5.16	0.13	0.02	-1.17	0.02608	0.018009	0.30146	0.169233
MmugDNA.3112.1.S1_at	MmugDNA.3112.1	3.11	2.96	0.17	0.07	1.11	0.441153	0.657766	0.724743	0.799981
MmugDNA.31121.1.S1_at	MmugDNA.31121.1	2.9	2.91	0.05	0.14	-1	0.76436	0.948435	0.900715	0.970595
MmugDNA.31123.1.S1_at	MmugDNA.31123.1	5.01	5.18	0.33	0.02	-1.13	0.389395	0.484631	0.692994	0.68858
MmugDNA.31124.1.S1_at	MmugDNA.31124.1	7.71	7.61	0.39	0.86	1.07	0.650628	0.42711	0.842789	0.649106
MmugDNA.31126.1.S1_at	MmugDNA.31126.1	5.07	4.77	0.18	0.09	1.23	0.058852	0.05621	0.390921	0.282978
MmugDNA.31127.1.S1_at	MmugDNA.31127.1	3.65	3.19	0.42	0.15	1.37	0.248688	0.113811	0.599492	0.380052
MmugDNA.31128.1.S1_at	MmugDNA.31128.1	7.49	7.7	0.17	0.17	-1.15	0.454095	0.373797	0.733133	0.61244
MmugDNA.31129.1.S1_at	MmugDNA.31129.1	8.82	10.25	0.76	0.41	-2.69	0.047492	0.030751	0.366522	0.217248
MmugDNA.3113.1.S1_at	MmugDNA.3113.1	7.3	6.8	0.53	0.39	1.42	0.122755	0.169327	0.488113	0.445925
MmugDNA.31130.1.S1_at	MmugDNA.31130.1	6.92	7.17	0.26	0.1	-1.19	0.293968	0.294058	0.631039	0.553912
MmugDNA.31130.1.S1_x_at	MmugDNA.31130.1	6.45	6.67	0.17	0.11	-1.16	0.138434	0.129175	0.505745	0.400611
MmugDNA.31133.1.S1_at	MmugDNA.31133.1	5.04	4.97	0.04	0.16	1.06	0.92002	0.729318	0.968811	0.843541

MmugDNA.31137.1.S1_at	MmugDNA.31137.1	5.67	5.82	0.08	0.18	-1.11	0.623513	0.753529	0.827977	0.856527
MmugDNA.31138.1.S1_at	MmugDNA.31138.1	5.32	5.44	0.1	0.14	-1.08	0.185916	0.046266	0.549412	0.259486
MmugDNA.31140.1.S1_at	MmugDNA.31140.1	4.47	4.34	0.12	0	1.09	0.408157	0.429228	0.70497	0.650729
MmugDNA.31142.1.S1_at	MmugDNA.31142.1	9.69	8.94	0.31	0.89	1.68	0.347366	0.446492	0.666415	0.662842
MmugDNA.31143.1.S1_at	MmugDNA.31143.1	7.4	8.32	0.21	0.31	-1.9	0.008892	0.002519	0.221598	0.074158
MmugDNA.31144.1.S1_at	MmugDNA.31144.1	4.27	4.32	0.11	0.1	-1.03	0.668796	0.12045	0.851986	0.38925
MmugDNA.31145.1.S1_at	MmugDNA.31145.1	3.23	3.21	0.61	0.43	1.01	0.804382	0.948358	0.919555	0.970554
MmugDNA.31146.1.S1_at	MmugDNA.31146.1	4.75	4.85	0.2	0.17	-1.07	0.6901	0.675331	0.861921	0.81026
MmugDNA.31147.1.S1_at	MmugDNA.31147.1	7.94	7.91	0.09	0.1	1.02	0.823479	0.745409	0.928174	0.852384
MmugDNA.31147.1.S1_s_at	MmugDNA.31147.1	5.48	5.47	0.05	0.02	1.01	0.917752	0.048745	0.968032	0.265744
MmugDNA.31149.1.S1_at	MmugDNA.31149.1	3.33	3.34	0.35	0.04	-1	0.338825	0.323639	0.660988	0.574525
MmugDNA.3115.1.S1_at	MmugDNA.3115.1	3.97	4.49	0.28	0.48	-1.44	0.149171	0.147562	0.514001	0.421872
MmugDNA.31151.1.S1_at	MmugDNA.31151.1	4.1	4.1	0.07	0.11	-1	0.738983	0.743903	0.888088	0.85159
MmugDNA.31152.1.S1_at	MmugDNA.31152.1	3.47	2.85	0.32	0.06	1.54	0.080619	0.089488	0.430935	0.343811
MmugDNA.31153.1.S1_at	MmugDNA.31153.1	6.93	6.23	0.26	0.57	1.62	0.123355	0.11773	0.488991	0.385519
MmugDNA.31155.1.S1_at	MmugDNA.31155.1	4.03	3.91	0.09	0.09	1.09	0.186093	0.322543	0.549625	0.573991
MmugDNA.31156.1.S1_s_at	MmugDNA.31156.1	10.3	10.96	0.22	0.56	-1.59	0.439244	0.597236	0.723497	0.76013
MmugDNA.31158.1.S1_at	MmugDNA.31158.1	5.1	5.05	0.2	0.23	1.04	0.866629	0.684716	0.946819	0.816113
MmugDNA.3116.1.S1_at	MmugDNA.3116.1	4.43	3.86	0.72	0.54	1.49	0.618389	0.811481	0.825194	0.891185
MmugDNA.31160.1.S1_at	MmugDNA.31160.1	5.18	5.36	0.09	0.78	-1.13	0.607347	0.022963	0.819317	0.189548
MmugDNA.31161.1.S1_at	MmugDNA.31161.1	8.14	8.9	0.42	0.59	-1.69	0.071221	0.016651	0.414885	0.163343
MmugDNA.31163.1.S1_at	MmugDNA.31163.1	3.21	3.32	0.03	0.11	-1.08	0.116004	0.025897	0.479516	0.201714
MmugDNA.31164.1.S1_at	MmugDNA.31164.1	11.35	10.65	0.13	0.37	1.62	0.036422	0.011577	0.339201	0.139225
MmugDNA.31165.1.S1_at	MmugDNA.31165.1	3.39	3.39	0.26	0.09	-1	0.87457	0.953439	0.949695	0.97351
MmugDNA.31167.1.S1_s_at	MmugDNA.31167.1	3.17	3.89	0.15	0.62	-1.65	0.17389	0.174524	0.537415	0.450998
MmugDNA.31167.1.S1_x_at	MmugDNA.31167.1	3.11	3.28	0.13	0.54	-1.12	0.237254	0.399303	0.590811	0.629737
MmugDNA.31168.1.S1_at	MmugDNA.31168.1	4.45	3.94	0.93	0.07	1.42	0.23818	0.221748	0.591555	0.494901
MmugDNA.31169.1.S1_at	MmugDNA.31169.1	7.44	6.58	0.14	0.41	1.82	0.030703	0.031605	0.319646	0.219905
MmugDNA.3117.1.S1_at	MmugDNA.3117.1	4.62	4.22	0.65	0.14	1.32	0.448918	0.671366	0.729947	0.807861
MmugDNA.31170.1.S1_at	MmugDNA.31170.1	5.53	4.98	0.68	0.13	1.46	0.30957	0.38343	0.641613	0.619424
MmugDNA.31171.1.S1_at	MmugDNA.31171.1	5.09	5.19	0.25	0.13	-1.07	0.189052	0.35707	0.552168	0.59875
MmugDNA.31173.1.S1_at	MmugDNA.31173.1	5.81	5.8	0.18	0.06	1.01	0.872348	0.931088	0.948981	0.960841
MmugDNA.31174.1.S1_at	MmugDNA.31174.1	3.52	3.48	0.39	0.25	1.03	0.941316	0.800055	0.977675	0.885072
MmugDNA.31176.1.S1_at	MmugDNA.31176.1	3.97	4.05	0.12	0.1	-1.06	0.637671	0.798473	0.836256	0.884012
MmugDNA.31178.1.S1_at	MmugDNA.31178.1	8.45	8.57	0.66	0.06	-1.09	0.374215	0.474313	0.683417	0.68135
MmugDNA.31179.1.S1_at	MmugDNA.31179.1	11.6	11.2	0.06	0.18	1.32	0.009703	0.002152	0.226235	0.068732
MmugDNA.3118.1.S1_at	MmugDNA.3118.1	5.57	5.53	0.09	0.01	1.03	0.479189	0.102118	0.747575	0.362168
MmugDNA.31180.1.S1_at	MmugDNA.31180.1	10.16	10.42	0.31	0.73	-1.19	0.576157	0.77994	0.802787	0.872422
MmugDNA.31182.1.S1_at	MmugDNA.31182.1	9.37	9.5	0.18	0.54	-1.09	0.56221	0.831421	0.795196	0.903343
MmugDNA.31183.1.S1_at	MmugDNA.31183.1	5.22	5.14	0.02	0.15	1.05	0.529648	0.7361	0.77625	0.84733
MmugDNA.31184.1.S1_at	MmugDNA.31184.1	5.07	5.1	0.07	0.09	-1.02	0.405224	0.254853	0.703082	0.523051

MmugDNA.31186.1.S1_at	MmugDNA.31186.1	7.52	8.81	0.12	1.24	-2.46	0.462623	0.50121	0.738289	0.699449
MmugDNA.31187.1.S1_at	MmugDNA.31187.1	6.72	6.89	0.18	0.08	-1.12	0.301227	0.527858	0.636303	0.71629
MmugDNA.31188.1.S1_at	MmugDNA.31188.1	8.88	9.63	0.18	0.65	-1.67	0.047355	0.03776	0.365901	0.238746
MmugDNA.31189.1.S1_at	MmugDNA.31189.1	5.56	4.96	1.11	0.22	1.51	0.350317	0.573877	0.668468	0.745442
MmugDNA.31190.1.S1_at	MmugDNA.31190.1	5.02	4.97	0.26	0.18	1.04	0.751388	0.917567	0.893728	0.95389
MmugDNA.31192.1.S1_at	MmugDNA.31192.1	4.31	4.25	0.41	0.21	1.04	0.544366	0.242595	0.784363	0.51293
MmugDNA.31193.1.S1_at	MmugDNA.31193.1	9.24	8.89	0.11	0.23	1.27	0.115675	0.046189	0.479024	0.25935
MmugDNA.31194.1.S1_at	MmugDNA.31194.1	6.73	6.74	0.12	0.17	-1.01	0.333343	0.361324	0.657539	0.602112
MmugDNA.31195.1.S1_at	MmugDNA.31195.1	6.33	6.7	0.13	0.14	-1.29	0.055534	0.048731	0.384158	0.265744
MmugDNA.31196.1.S1_at	MmugDNA.31196.1	10.07	9.26	0.26	1.27	1.74	0.313447	0.21527	0.645195	0.489011
MmugDNA.31197.1.S1_at	MmugDNA.31197.1	3.97	3.89	0.15	0.17	1.06	0.473243	0.470048	0.744128	0.678572
MmugDNA.31199.1.S1_at	MmugDNA.31199.1	8.21	10.25	0.76	1.15	-4.12	0.083027	0.079037	0.434921	0.326117
MmugDNA.312.1.S1_at	MmugDNA.312.1	3.6	3.65	0.13	0.11	-1.03	0.157191	0.309598	0.521923	0.564987
MmugDNA.3120.1.S1_at	MmugDNA.3120.1	2.73	2.87	0.03	0.01	-1.1	0.001536	0.05285	0.151506	0.275521
MmugDNA.31200.1.S1_at	MmugDNA.31200.1	3.55	3.56	0.16	0.18	-1	0.717102	0.70717	0.875713	0.830195
MmugDNA.31202.1.S1_at	MmugDNA.31202.1	8.78	9.12	0.25	0.52	-1.27	0.633724	0.421095	0.833934	0.644743
MmugDNA.31203.1.S1_at	MmugDNA.31203.1	7.69	5.89	0.09	0.52	3.48	0.002934	0.000419	0.170629	0.038093
MmugDNA.31204.1.S1_at	MmugDNA.31204.1	6.2	5.36	0.54	0.24	1.79	0.088155	0.099504	0.442584	0.35789
MmugDNA.31205.1.S1_at	MmugDNA.31205.1	3.38	3.39	0.01	0.09	-1.01	0.259695	0.115763	0.606733	0.382814
MmugDNA.31205.1.S1_s_at	MmugDNA.31205.1	6.04	6.02	0.03	0.12	1.01	0.476681	0.881596	0.746273	0.932407
MmugDNA.31206.1.S1_at	MmugDNA.31206.1	8.42	8.51	0.15	0.43	-1.06	0.909837	0.046065	0.964287	0.258977
MmugDNA.31207.1.S1_at	MmugDNA.31207.1	7.56	7.56	0.15	0.11	1	0.544182	0.720228	0.784268	0.838202
MmugDNA.31208.1.S1_at	MmugDNA.31208.1	3.23	3.29	0.08	0.2	-1.04	0.711893	0.904601	0.873744	0.945935
MmugDNA.31209.1.S1_at	MmugDNA.31209.1	5.73	6.28	0.71	0.18	-1.46	0.787821	0.631272	0.911679	0.782742
MmugDNA.3121.1.S1_at	MmugDNA.3121.1	5.03	5.09	0.1	0.1	-1.04	0.484078	0.48258	0.750089	0.687366
MmugDNA.31210.1.S1_at	MmugDNA.31210.1	5.54	5.62	0.2	0.04	-1.05	0.540939	0.359595	0.782272	0.600859
MmugDNA.31212.1.S1_at	MmugDNA.31212.1	12.2	12.08	0.07	0.07	1.09	0.500194	0.012901	0.759412	0.146227
MmugDNA.31213.1.S1_at	MmugDNA.31213.1	4.94	4.94	0.24	0.3	-1	0.328538	0.452344	0.654375	0.667046
MmugDNA.31214.1.S1_at	MmugDNA.31214.1	3.75	3.75	0.43	0.18	-1	0.99338	0.990112	0.997754	0.994344
MmugDNA.31215.1.S1_at	MmugDNA.31215.1	7.06	6.96	0.01	0.1	1.07	0.197636	0.273916	0.560636	0.538452
MmugDNA.31216.1.S1_at	MmugDNA.31216.1	3.64	3.67	0.07	0.1	-1.02	0.713762	0.319147	0.874563	0.57167
MmugDNA.31217.1.S1_at	MmugDNA.31217.1	2.83	2.85	0.06	0.04	-1.01	0.630325	0.710374	0.832004	0.831943
MmugDNA.31220.1.S1_at	MmugDNA.31220.1	4.42	4.92	0.9	0.04	-1.41	0.984718	0.996824	0.994574	0.998184
MmugDNA.31222.1.S1_at	MmugDNA.31222.1	6.7	5.95	1.27	0.28	1.69	0.312104	0.405635	0.643879	0.633891
MmugDNA.31224.1.S1_at	MmugDNA.31224.1	9.62	8.42	0.17	0.38	2.3	0.010741	0.008342	0.23109	0.121147
MmugDNA.31226.1.S1_at	MmugDNA.31226.1	6.45	6.39	0.08	0.17	1.04	0.232022	0.295931	0.58772	0.555241
MmugDNA.31228.1.S1_at	MmugDNA.31228.1	3.26	3.1	0.67	0.16	1.12	0.370185	0.305731	0.681113	0.562722
MmugDNA.31229.1.S1_at	MmugDNA.31229.1	5.67	5.99	0.37	0.47	-1.25	0.44104	0.494648	0.724717	0.69497
MmugDNA.3123.1.S1_at	MmugDNA.3123.1	4.98	5.43	0.26	0.28	-1.37	0.306455	0.277821	0.639593	0.541664
MmugDNA.31230.1.S1_at	MmugDNA.31230.1	7	6.91	0.13	0.09	1.07	0.22561	0.31385	0.583707	0.568091
MmugDNA.31231.1.S1_at	MmugDNA.31231.1	4.25	4.35	0.21	0.06	-1.07	0.530727	0.255208	0.776919	0.523254

MmugDNA.31233.1.S1_at	MmugDNA.31233.1	3.8	3.71	0.71	0.1	1.07	0.253213	0.222897	0.60185	0.495791
MmugDNA.31234.1.S1_at	MmugDNA.31234.1	3.72	3.69	0.2	0.02	1.01	0.644704	0.581522	0.839787	0.750522
MmugDNA.31235.1.S1_at	MmugDNA.31235.1	3.72	3.53	0.35	0.26	1.14	0.247152	0.308627	0.598219	0.56461
MmugDNA.31236.1.S1_at	MmugDNA.31236.1	5.6	5.72	0.11	0.34	-1.09	0.21593	0.383059	0.575954	0.619089
MmugDNA.31237.1.S1_at	MmugDNA.31237.1	5.6	5.14	0.37	0.34	1.38	0.167094	0.225665	0.531268	0.498155
MmugDNA.31238.1.S1_at	MmugDNA.31238.1	7.23	7.66	0.48	1.03	-1.35	0.563294	0.514416	0.795941	0.707677
MmugDNA.31239.1.S1_at	MmugDNA.31239.1	6.39	6.78	0.96	0.72	-1.31	0.619185	0.758156	0.825425	0.8593
MmugDNA.3124.1.S1_at	MmugDNA.3124.1	10.76	11.14	0.53	0.49	-1.3	0.697893	0.590585	0.865835	0.756311
MmugDNA.31240.1.S1_at	MmugDNA.31240.1	3.67	3.75	0.04	0.06	-1.05	0.684892	0.294479	0.858795	0.554225
MmugDNA.31241.1.S1_at	MmugDNA.31241.1	5.75	5.85	0.51	0.15	-1.07	0.731259	0.778808	0.883692	0.871617
MmugDNA.31242.1.S1_at	MmugDNA.31242.1	11.47	12.14	0.41	0.35	-1.58	0.2848	0.188795	0.62445	0.464778
MmugDNA.31242.1.S1_s_at	MmugDNA.31242.1	11.05	11.72	0.41	0.34	-1.59	0.107652	0.115977	0.468121	0.383164
MmugDNA.31243.1.S1_at	MmugDNA.31243.1	10.04	9.86	0.21	0.24	1.14	0.63552	0.317043	0.83497	0.570317
MmugDNA.31245.1.S1_at	MmugDNA.31245.1	8.51	8.42	0.16	0.16	1.06	0.24322	0.008877	0.594876	0.124662
MmugDNA.31246.1.S1_at	MmugDNA.31246.1	6.42	6.69	0.16	0.17	-1.21	0.261244	0.355096	0.607837	0.597508
MmugDNA.31247.1.S1_at	MmugDNA.31247.1	11.55	11.08	0.19	0.15	1.38	0.049387	0.028018	0.37138	0.208909
MmugDNA.31248.1.S1_at	MmugDNA.31248.1	4.62	3.94	0.53	0.24	1.61	0.226613	0.286615	0.584563	0.548069
MmugDNA.31249.1.S1_at	MmugDNA.31249.1	11.18	11.87	0.06	0.27	-1.61	0.032027	0.022457	0.323873	0.187518
MmugDNA.3125.1.S1_at	MmugDNA.3125.1	10.53	10.44	0.3	0.04	1.07	0.71451	0.047551	0.874932	0.262758
MmugDNA.31250.1.S1_at	MmugDNA.31250.1	6.3	6.36	0.1	0.18	-1.04	0.29751	0.321046	0.633295	0.573046
MmugDNA.31251.1.S1_at	MmugDNA.31251.1	5.07	6.99	0.83	2.03	-3.77	0.361615	0.083598	0.675385	0.334194
MmugDNA.31251.1.S1_s_at	MmugDNA.31251.1	6.35	7.04	0.52	0.81	-1.62	0.312979	0.199369	0.644852	0.474002
MmugDNA.31252.1.S1_at	MmugDNA.31252.1	8.52	8.45	0.12	0.11	1.05	0.840823	0.973719	0.935988	0.985652
MmugDNA.31253.1.S1_at	MmugDNA.31253.1	3.87	3.6	0.28	0.4	1.21	0.498342	0.3928	0.75837	0.625846
MmugDNA.31254.1.S1_at	MmugDNA.31254.1	3.15	3.2	0.05	0.11	-1.04	0.49123	0.321598	0.754889	0.573303
MmugDNA.31255.1.S1_at	MmugDNA.31255.1	8.22	8.43	0.62	0.47	-1.16	0.712093	0.817732	0.873815	0.894815
MmugDNA.31257.1.S1_at	MmugDNA.31257.1	10.19	10.25	0.22	0.42	-1.04	0.853626	0.51563	0.940909	0.708449
MmugDNA.31259.1.S1_at	MmugDNA.31259.1	4.89	4.82	0.08	0.03	1.05	0.286943	0.269735	0.625638	0.53502
MmugDNA.3126.1.S1_at	MmugDNA.3126.1	3.41	3.51	0.29	0.19	-1.07	0.869058	0.658783	0.947856	0.800473
MmugDNA.31260.1.S1_at	MmugDNA.31260.1	8.53	7.81	0.12	0.41	1.65	0.063213	0.008391	0.400486	0.12163
MmugDNA.31262.1.S1_at	MmugDNA.31262.1	6.18	6.2	0.27	0.06	-1.01	0.363911	0.524797	0.677018	0.714595
MmugDNA.31264.1.S1_at	MmugDNA.31264.1	4.79	4.59	0.81	0.1	1.14	0.586213	0.711715	0.807961	0.832794
MmugDNA.31266.1.S1_at	MmugDNA.31266.1	4.58	4.31	0.26	0.09	1.2	0.258986	0.361158	0.606181	0.60207
MmugDNA.31267.1.S1_at	MmugDNA.31267.1	6.45	6.74	0.31	0.04	-1.22	0.181461	0.184555	0.546065	0.460582
MmugDNA.31268.1.S1_at	MmugDNA.31268.1	4.13	5.05	0.5	1.04	-1.89	0.506761	0.664465	0.762448	0.803396
MmugDNA.31271.1.S1_at	MmugDNA.31271.1	8.52	8.52	0.35	0.78	1	0.875945	0.174693	0.950267	0.451231
MmugDNA.31273.1.S1_at	MmugDNA.31273.1	10.86	10.31	0.31	0.3	1.46	0.171478	0.047323	0.535166	0.262262
MmugDNA.31275.1.S1_at	MmugDNA.31275.1	2.81	2.71	0.11	0.05	1.07	0.135712	0.2217	0.502621	0.494901
MmugDNA.31278.1.S1_at	MmugDNA.31278.1	5.66	5.76	0.25	0.05	-1.08	0.918303	0.981901	0.96831	0.990085
MmugDNA.31279.1.S1_at	MmugDNA.31279.1	6.01	6.26	0.06	0.15	-1.18	0.09434	0.012939	0.451866	0.14641
MmugDNA.3128.1.S1_at	MmugDNA.3128.1	5.57	5.64	0.18	0.14	-1.05	0.435965	0.495144	0.721547	0.695319



MmugDNA.31280.1.S1_at	MmugDNA.31280.1	5.12	5.18	0.35	0.29	-1.04	0.922078	0.98915	0.969716	0.993825
MmugDNA.31281.1.S1_at	MmugDNA.31281.1	10.43	9.99	0.1	0.2	1.35	0.078952	0.066909	0.428609	0.304608
MmugDNA.31282.1.S1_at	MmugDNA.31282.1	6.14	4.39	0.69	0.69	3.35	0.058413	0.051745	0.39034	0.273002
MmugDNA.31283.1.S1_at	MmugDNA.31283.1	9.43	8.08	0.44	0.31	2.54	0.01957	0.006567	0.275212	0.109895
MmugDNA.31284.1.S1_at	MmugDNA.31284.1	6.87	6.64	0.16	0.29	1.18	0.253833	0.302453	0.60233	0.56012
MmugDNA.31285.1.S1_at	MmugDNA.31285.1	6.66	6.48	0.31	0.71	1.13	0.824717	0.74828	0.928991	0.853508
MmugDNA.31286.1.S1_x_at	MmugDNA.31286.1	11.44	11.46	0.62	0.24	-1.01	0.336422	0.479467	0.659444	0.685202
MmugDNA.31287.1.S1_at	MmugDNA.31287.1	9.34	9.72	0.39	0.29	-1.3	0.446263	0.510438	0.72824	0.704938
MmugDNA.31290.1.S1_at	MmugDNA.31290.1	4.85	4.97	0.09	0.14	-1.08	0.433014	0.094548	0.719581	0.351301
MmugDNA.31294.1.S1_at	MmugDNA.31294.1	5.89	5.62	0.17	0.13	1.21	0.212057	0.228576	0.572526	0.500752
MmugDNA.31295.1.S1_at	MmugDNA.31295.1	6.57	6.74	0.06	0.01	-1.13	0.003046	0.003105	0.172102	0.081305
MmugDNA.31296.1.S1_at	MmugDNA.31296.1	7.65	8.03	0.25	0.26	-1.3	0.06653	0.04706	0.406564	0.261469
MmugDNA.31297.1.S1_at	MmugDNA.31297.1	4	4.03	0.45	0.42	-1.02	0.492046	0.362814	0.755423	0.60332
MmugDNA.31298.1.S1_at	MmugDNA.31298.1	7.41	7.16	1.28	0.55	1.19	0.548399	0.753913	0.786665	0.85676
MmugDNA.31299.1.S1_at	MmugDNA.31299.1	4.55	4.54	0.15	0.11	1.01	0.833397	0.788282	0.932336	0.877534
MmugDNA.313.1.S1_at	MmugDNA.313.1	6.4	6.95	0.16	0.22	-1.47	0.029269	0.036506	0.313575	0.235526
MmugDNA.31300.1.S1_s_at	MmugDNA.31300.1	6.56	6.57	0.1	0.27	-1	0.330026	0.321111	0.6555	0.57309
MmugDNA.31301.1.S1_at	MmugDNA.31301.1	4.05	4.29	0.06	0.04	-1.18	0.005358	0.084224	0.191107	0.33533
MmugDNA.31303.1.S1_at	MmugDNA.31303.1	4.53	3.93	1.29	0.06	1.51	0.282426	0.349335	0.622852	0.593355
MmugDNA.31304.1.S1_at	MmugDNA.31304.1	3.58	3.57	0.23	0.35	1.01	0.585485	0.823502	0.807608	0.8986
MmugDNA.31305.1.S1_at	MmugDNA.31305.1	6.16	6.16	0.11	0.1	-1	0.323113	0.43663	0.651295	0.656124
MmugDNA.31307.1.S1_at	MmugDNA.31307.1	4.75	5.3	0.25	0.39	-1.46	0.092161	0.061918	0.448698	0.295717
MmugDNA.31309.1.S1_at	MmugDNA.31309.1	4.49	4.86	0.65	0.39	-1.29	0.395732	0.526831	0.696561	0.715627
MmugDNA.3131.1.S1_at	MmugDNA.3131.1	3.98	4.71	0.31	0.28	-1.66	0.179224	0.353373	0.543544	0.596477
MmugDNA.31310.1.S1_at	MmugDNA.31310.1	9.31	9.36	0.02	0.11	-1.03	0.818784	0.006	0.926457	0.105939
MmugDNA.31311.1.S1_at	MmugDNA.31311.1	10.3	9.79	0.3	0.42	1.43	0.283993	0.266505	0.623838	0.532235
MmugDNA.31311.1.S1_s_at	MmugDNA.31311.1	10.79	10.5	0.24	0.33	1.23	0.309808	0.22756	0.641747	0.499841
MmugDNA.31314.1.S1_at	MmugDNA.31314.1	8.61	8.85	0.06	0.2	-1.18	0.04573	0.052283	0.36158	0.274146
MmugDNA.31315.1.S1_at	MmugDNA.31315.1	4.92	5.04	0.12	0.06	-1.09	0.125494	0.217479	0.491333	0.491035
MmugDNA.31316.1.S1_at	MmugDNA.31316.1	6.63	6.66	1.48	1.03	-1.02	0.534307	0.519956	0.778646	0.71141
MmugDNA.31316.1.S1_s_at	MmugDNA.31316.1	12.01	11.86	0.13	0.24	1.11	0.322005	0.0749	0.650719	0.318838
MmugDNA.31317.1.S1_at	MmugDNA.31317.1	4.7	4.76	0.06	0.08	-1.04	0.319357	0.395218	0.648832	0.62738
MmugDNA.31318.1.S1_at	MmugDNA.31318.1	3.27	3.29	0.02	0.14	-1.02	0.927254	0.958333	0.971988	0.976396
MmugDNA.31319.1.S1_at	MmugDNA.31319.1	7.03	6.59	0.5	0.13	1.35	0.461238	0.729252	0.737488	0.843541
MmugDNA.3132.1.S1_at	MmugDNA.3132.1	5.37	4.32	1.07	0.74	2.07	0.372876	0.416065	0.683101	0.641342
MmugDNA.31320.1.S1_at	MmugDNA.31320.1	3.18	3.28	0.2	0.19	-1.07	0.5725	0.662643	0.800799	0.802461
MmugDNA.31321.1.S1_at	MmugDNA.31321.1	2.92	2.9	0.06	0.2	1.02	0.671829	0.855738	0.852716	0.917693
MmugDNA.31322.1.S1_at	MmugDNA.31322.1	5.53	5.85	0.17	0.08	-1.25	0.073321	0.106859	0.418512	0.369487
MmugDNA.31323.1.S1_at	MmugDNA.31323.1	3.71	3.51	0.23	0.1	1.15	0.15365	0.189605	0.518163	0.465297
MmugDNA.31325.1.S1_at	MmugDNA.31325.1	7.13	7.08	0.2	0.73	1.03	0.937997	0.362441	0.976203	0.603016
MmugDNA.31326.1.S1_at	MmugDNA.31326.1	7.44	7.25	0.28	0.16	1.14	0.614354	0.012024	0.823199	0.141889

MmugDNA.31328.1.S1_at	MmugDNA.31328.1	3.58	3.57	0.44	0.19	1.01	0.317485	0.35685	0.647924	0.598638
MmugDNA.31329.1.S1_at	MmugDNA.31329.1	4.41	4.42	0.16	0.1	-1.01	0.54302	0.644806	0.783741	0.791889
MmugDNA.31332.1.S1_at	MmugDNA.31332.1	3.36	3.17	0.13	0.11	1.14	0.028139	0.013961	0.30978	0.151509
MmugDNA.31334.1.S1_at	MmugDNA.31334.1	12.9	12.9	0.01	0.09	-1	0.904865	0.283067	0.962005	0.545692
MmugDNA.31338.1.S1_at	MmugDNA.31338.1	5.92	5.94	0.71	0.18	-1.02	0.731573	0.645928	0.883931	0.792659
MmugDNA.31339.1.S1_at	MmugDNA.31339.1	5.62	5.67	0.73	0.26	-1.04	0.460578	0.498182	0.737051	0.697339
MmugDNA.3134.1.S1_at	MmugDNA.3134.1	3.28	3.51	0.07	0.05	-1.17	0.015251	0.00711	0.257698	0.113555
MmugDNA.31340.1.S1_at	MmugDNA.31340.1	6.05	6.24	0.12	0.16	-1.14	0.198428	0.222109	0.561581	0.495113
MmugDNA.31342.1.S1_at	MmugDNA.31342.1	5.87	6.11	0.04	0.27	-1.19	0.236163	0.434435	0.590172	0.654569
MmugDNA.31344.1.S1_at	MmugDNA.31344.1	4.13	4.55	0.06	0.2	-1.34	0.059124	0.061675	0.391044	0.295135
MmugDNA.31345.1.S1_at	MmugDNA.31345.1	2.96	3.03	0.12	0.09	-1.05	0.39828	0.135546	0.698598	0.407655
MmugDNA.31346.1.S1_at	MmugDNA.31346.1	5.39	5.62	0.11	0.02	-1.17	0.015764	0.061713	0.260828	0.295166
MmugDNA.31347.1.S1_at	MmugDNA.31347.1	4.81	4.77	0.32	0.04	1.03	0.606261	0.703076	0.818776	0.827866
MmugDNA.31348.1.S1_at	MmugDNA.31348.1	11.45	11.1	0.12	0.75	1.28	0.152507	0.173259	0.517209	0.449791
MmugDNA.31349.1.S1_at	MmugDNA.31349.1	4.58	5.33	0.78	0.46	-1.67	0.589243	0.717008	0.809218	0.836191
MmugDNA.31350.1.S1_at	MmugDNA.31350.1	5.88	6.09	0.12	0.16	-1.15	0.063707	0.06568	0.401367	0.301631
MmugDNA.31352.1.S1_at	MmugDNA.31352.1	5.47	5.64	0.09	0.07	-1.12	0.11468	0.146454	0.478025	0.420523
MmugDNA.31353.1.S1_at	MmugDNA.31353.1	9.64	9.38	0.24	0.18	1.19	0.106886	0.060892	0.467551	0.293504
MmugDNA.31353.1.S1_s_at	MmugDNA.31353.1	8.74	8.57	0.27	0.28	1.12	0.534904	0.245271	0.778892	0.515052
MmugDNA.31354.1.S1_at	MmugDNA.31354.1	10.15	9.43	0.23	1.09	1.65	0.326704	0.4066	0.653192	0.634462
MmugDNA.15302.1.S1_s_at	MmugDNA.15302.1	11.55	11.48	0.12	0.46	1.05	0.84986	0.069797	0.939736	0.310331
MmugDNA.31358.1.S1_s_at	MmugDNA.31358.1	4.74	4.13	0.28	0.41	1.53	0.18998	0.189425	0.552801	0.465117
MmugDNA.3136.1.S1_at	MmugDNA.3136.1	3.32	3.65	0.04	0.16	-1.25	0.011798	0.036634	0.237691	0.235943
MmugDNA.31361.1.S1_at	MmugDNA.31361.1	12.23	12.63	0.04	0.07	-1.32	0.00075	0.000287	0.136818	0.034857
MmugDNA.31363.1.S1_at	MmugDNA.31363.1	5.92	5.84	0.15	0.13	1.06	0.255711	0.316933	0.603526	0.570275
MmugDNA.31364.1.S1_at	MmugDNA.31364.1	6.44	6.53	0.27	0.4	-1.06	0.29183	0.34458	0.629107	0.589942
MmugDNA.31365.1.S1_at	MmugDNA.31365.1	11.51	11.6	0.07	0.15	-1.07	0.131815	0.261508	0.498041	0.527999
MmugDNA.31366.1.S1_at	MmugDNA.31366.1	12.18	12.69	0.21	0.6	-1.42	0.347065	0.489299	0.666207	0.691774
MmugDNA.31367.1.S1_at	MmugDNA.31367.1	4.12	4.2	0.51	0.09	-1.06	0.470215	0.661386	0.742182	0.801746
MmugDNA.31368.1.S1_at	MmugDNA.31368.1	8.88	7.68	0.53	0.37	2.3	0.030667	0.017791	0.319646	0.168549
MmugDNA.31369.1.S1_at	MmugDNA.31369.1	12.24	11.97	0.22	0.04	1.21	0.040201	0.005527	0.349219	0.102563
MmugDNA.31370.1.S1_at	MmugDNA.31370.1	4.93	4.92	0.1	0.12	1.01	0.475566	0.399151	0.745847	0.62969
MmugDNA.31372.1.S1_at	MmugDNA.31372.1	3.35	3.39	0.18	0.08	-1.03	0.800956	0.423077	0.917935	0.646145
MmugDNA.23687.1.S1_at	MmugDNA.23687.1	3.55	3.16	0.38	0.27	1.31	0.601726	0.258775	0.816094	0.525949
MmugDNA.23687.1.S1_s_at	MmugDNA.23687.1	3.71	3.62	0.2	0.16	1.06	0.65882	0.783394	0.846726	0.874571
MmugDNA.31374.1.S1_at	MmugDNA.31374.1	9.06	9.54	0.3	0.28	-1.39	0.101822	0.212842	0.461313	0.486774
MmugDNA.31375.1.S1_s_at	MmugDNA.31375.1	7.29	9.94	1.28	2.6	-6.27	0.482086	0.297735	0.749398	0.556393
MmugDNA.31376.1.S1_at	MmugDNA.31376.1	5.61	5.65	0.09	0.2	-1.03	0.838123	0.973058	0.934582	0.985401
MmugDNA.31377.1.S1_s_at	MmugDNA.31377.1	9.15	11.4	1.19	2.6	-4.74	0.490284	0.285221	0.75438	0.547165
MmugDNA.31379.1.S1_at	MmugDNA.31379.1	7.8	7.44	0.21	0.3	1.29	0.212144	0.288916	0.572526	0.550032
MmugDNA.31380.1.S1_at	MmugDNA.31380.1	9.78	10.04	0.48	0.02	-1.2	0.919769	0.866718	0.968755	0.924237

MmugDNA.31381.1.S1_at	MmugDNA.31381.1	4.57	4.78	0.85	0.15	-1.16	0.619196	0.468832	0.825425	0.677906
MmugDNA.31382.1.S1_at	MmugDNA.31382.1	5.89	5.65	0.14	0.29	1.18	0.136561	0.185503	0.503691	0.461566
MmugDNA.31383.1.S1_at	MmugDNA.31383.1	9.2	9.55	0.08	1.02	-1.28	0.610531	0.342566	0.821056	0.588572
MmugDNA.31384.1.S1_at	MmugDNA.31384.1	4.07	4.08	0.14	0.32	-1.01	0.249343	0.283958	0.60017	0.546237
MmugDNA.31386.1.S1_at	MmugDNA.31386.1	4.08	4.03	0.02	0.19	1.03	0.554267	0.705269	0.790667	0.829122
MmugDNA.31390.1.S1_at	MmugDNA.31390.1	6.18	6	0.1	0.01	1.13	0.032677	0.141818	0.325817	0.415331
MmugDNA.31392.1.S1_at	MmugDNA.31392.1	3.19	3.36	0.11	0.16	-1.12	0.21957	0.19359	0.579016	0.468785
MmugDNA.31395.1.S1_at	MmugDNA.31395.1	7.07	6.79	0.4	0.68	1.22	0.381888	0.057012	0.688284	0.284868
MmugDNA.31399.1.S1_at	MmugDNA.31399.1	10.9	10.6	0.09	0.21	1.23	0.132649	0.096794	0.49874	0.354207
MmugDNA.314.1.S1_at	MmugDNA.314.1	5.04	4.78	0.97	0.27	1.2	0.237651	0.184761	0.591151	0.460661
MmugDNA.3140.1.S1_at	MmugDNA.3140.1	2.81	2.92	0.04	0.02	-1.08	0.034226	0.013883	0.332057	0.151137
MmugDNA.31400.1.S1_at	MmugDNA.31400.1	9.91	10.63	0.41	0.43	-1.65	0.261175	0.183102	0.607754	0.459493
MmugDNA.31401.1.S1_at	MmugDNA.31401.1	3.59	3.52	0.07	0.1	1.05	0.150315	0.21749	0.51508	0.491037
MmugDNA.31401.1.S1_s_at	MmugDNA.31401.1	2.73	2.76	0.02	0.05	-1.02	0.160024	0.225083	0.52484	0.497741
MmugDNA.31402.1.S1_at	MmugDNA.31402.1	8.21	8.83	0.31	0.74	-1.54	0.248827	0.270064	0.599636	0.535338
MmugDNA.31403.1.S1_at	MmugDNA.31403.1	4.26	4.17	0.22	0.51	1.06	0.699186	0.739941	0.866646	0.849317
MmugDNA.31404.1.S1_at	MmugDNA.31404.1	7.61	7.86	0.34	1.31	-1.19	0.572579	0.763577	0.800799	0.862495
MmugDNA.31407.1.S1_at	MmugDNA.31407.1	4.79	4.87	0.24	0.05	-1.05	0.209361	0.251281	0.570957	0.519984
MmugDNA.31408.1.S1_at	MmugDNA.31408.1	6.73	7.11	0.35	0.58	-1.31	0.667822	0.806421	0.851344	0.888651
MmugDNA.31409.1.S1_at	MmugDNA.31409.1	6.58	6.61	0.09	0.05	-1.02	0.754752	0.073154	0.895642	0.316064
MmugDNA.3141.1.S1_at	MmugDNA.3141.1	7.32	8.09	0.23	0.6	-1.7	0.317429	0.285509	0.647902	0.547395
MmugDNA.31410.1.S1_at	MmugDNA.31410.1	11.09	11.85	0.46	0.58	-1.69	0.211065	0.215675	0.571977	0.489477
MmugDNA.31413.1.S1_x_at	MmugDNA.31413.1	7.53	7.23	0.71	0.22	1.23	0.24464	0.338813	0.596278	0.585875
MmugDNA.31415.1.S1_at	MmugDNA.31415.1	7.03	7.06	0.17	0.09	-1.02	0.576534	0.550795	0.803122	0.730611
MmugDNA.31416.1.S1_at	MmugDNA.31416.1	3.53	3.57	0.14	0.13	-1.03	0.443414	0.059865	0.726112	0.291305
MmugDNA.31417.1.S1_at	MmugDNA.31417.1	4.42	4.41	0.27	0.27	1.01	0.997292	0.821341	0.99892	0.897125
MmugDNA.31418.1.S1_at	MmugDNA.31418.1	5.16	4.83	0.36	0.14	1.25	0.181069	0.055527	0.54558	0.281454
MmugDNA.3142.1.S1_at	MmugDNA.3142.1	10.43	10.25	0.15	0.24	1.14	0.467118	0.116185	0.740562	0.383524
MmugDNA.31420.1.S1_at	MmugDNA.31420.1	5.45	5.08	0.73	0.25	1.3	0.548476	0.752564	0.786665	0.855926
MmugDNA.31421.1.S1_at	MmugDNA.31421.1	7.56	6.38	0.55	0.4	2.27	0.03857	0.03071	0.344633	0.217148
MmugDNA.31422.1.S1_at	MmugDNA.31422.1	5.31	5.45	0.12	0.11	-1.1	0.187927	0.222089	0.550964	0.495113
MmugDNA.31423.1.S1_at	MmugDNA.31423.1	6.32	6.57	0.07	0.11	-1.19	0.031042	0.00561	0.32048	0.103487
MmugDNA.31424.1.S1_at	MmugDNA.31424.1	12.44	12.04	0.07	0.07	1.32	0.003189	0.011861	0.174359	0.140973
MmugDNA.31426.1.S1_s_at	MmugDNA.31426.1	7.72	10.21	1.51	1.86	-5.6	0.208917	0.151478	0.570476	0.426223
MmugDNA.3143.1.S1_at	MmugDNA.3143.1	6.26	6.3	0.17	0.14	-1.02	0.266557	0.256928	0.611983	0.524765
MmugDNA.31430.1.S1_at	MmugDNA.31430.1	6.11	6.11	0.09	0.02	1	0.330337	0.497701	0.655613	0.697017
MmugDNA.31431.1.S1_at	MmugDNA.31431.1	8.97	8.91	0.56	0.11	1.04	0.77123	0.91997	0.903674	0.954967
MmugDNA.31432.1.S1_at	MmugDNA.31432.1	4.66	4.88	0.33	0.25	-1.17	0.436257	0.452873	0.721644	0.667359
MmugDNA.31433.1.S1_at	MmugDNA.31433.1	11.12	10.02	0.13	0.98	2.15	0.457318	0.622727	0.734836	0.777232
MmugDNA.31434.1.S1_at	MmugDNA.31434.1	8.13	6.79	1.01	0.76	2.52	0.126291	0.140424	0.492577	0.413589
MmugDNA.31435.1.S1_at	MmugDNA.31435.1	6.03	6.02	0.03	0.14	1.01	0.535951	0.172129	0.779351	0.448529

MmugDNA.31437.1.S1_at	MmugDNA.31437.1	7.91	7.86	0.21	0.62	1.03	0.929116	0.806698	0.972628	0.888775
MmugDNA.31438.1.S1_at	MmugDNA.31438.1	5.95	5.94	0.56	0.87	1	0.555533	0.052141	0.791454	0.273955
MmugDNA.31439.1.S1_at	MmugDNA.31439.1	7.17	7.71	1.17	0.08	-1.46	0.913918	0.954397	0.965987	0.974132
MmugDNA.31440.1.S1_at	MmugDNA.31440.1	3.11	3.02	0.04	0.11	1.06	0.159109	0.235291	0.52416	0.506336
MmugDNA.31441.1.S1_at	MmugDNA.31441.1	4.97	5.84	0.14	0.76	-1.82	0.480708	0.557325	0.748582	0.735031
MmugDNA.31442.1.S1_at	MmugDNA.31442.1	5.22	5.23	0.07	0.13	-1.01	0.767897	0.071951	0.902473	0.314293
MmugDNA.31443.1.S1_at	MmugDNA.31443.1	6.12	6.33	0.12	0.15	-1.15	0.364509	0.099041	0.67737	0.357183
MmugDNA.31445.1.S1_at	MmugDNA.31445.1	3.81	3.83	0.12	0.27	-1.01	0.272655	0.403755	0.616295	0.632356
MmugDNA.3145.1.S1_at	MmugDNA.3145.1	3.01	3.02	0.04	0.08	-1	0.40144	0.533314	0.70084	0.719556
MmugDNA.31453.1.S1_at	MmugDNA.31453.1	4.06	4.25	0.06	0.08	-1.14	0.024035	0.047816	0.293987	0.263649
MmugDNA.31454.1.S1_at	MmugDNA.31454.1	11.06	11.51	0.03	0.3	-1.37	0.0626	0.111173	0.398605	0.375798
MmugDNA.31454.1.S1_s_at	MmugDNA.31454.1	12.02	12.4	0.02	0.3	-1.3	0.092014	0.134907	0.448698	0.406878
MmugDNA.31455.1.S1_at	MmugDNA.31455.1	11.83	11.81	0.04	0.14	1.01	0.936154	0.042427	0.975264	0.25063
MmugDNA.31455.1.S1_s_at	MmugDNA.31455.1	11.82	11.7	0.07	0.18	1.09	0.496878	0.060257	0.757692	0.29214
MmugDNA.31459.1.S1_at	MmugDNA.31459.1	7.33	7.17	0.33	0.13	1.12	0.322848	0.049401	0.651245	0.267199
MmugDNA.3146.1.S1_at	MmugDNA.3146.1	4.14	4.34	0.16	0.24	-1.15	0.124309	0.309501	0.490196	0.564987
MmugDNA.31460.1.S1_at	MmugDNA.31460.1	4.8	4.97	0.16	0.06	-1.13	0.444172	0.052897	0.726813	0.27559
MmugDNA.12460.1.S1_s_at	MmugDNA.12460.1	11.06	11.02	0.41	0.38	1.03	0.708347	0.766815	0.871666	0.864582
MmugDNA.31463.1.S1_at	MmugDNA.31463.1	6.87	6.84	0.38	0.11	1.03	0.833835	0.908946	0.932451	0.948471
MmugDNA.31464.1.S1_at	MmugDNA.31464.1	6.46	6.14	0.55	0.43	1.26	0.457982	0.15132	0.735139	0.426073
MmugDNA.31465.1.S1_at	MmugDNA.31465.1	3.24	3.21	0.19	0.07	1.02	0.43683	0.633999	0.72206	0.784594
MmugDNA.31466.1.S1_at	MmugDNA.31466.1	8.87	8.3	0.2	0.22	1.48	0.028851	0.013388	0.312166	0.14827
MmugDNA.31468.1.S1_at	MmugDNA.31468.1	13.34	13.2	0.11	0.05	1.1	0.075209	0.063768	0.422122	0.29906
MmugDNA.31469.1.S1_at	MmugDNA.31469.1	7.63	7.17	0.27	0.12	1.38	0.077789	0.076344	0.427795	0.321368
MmugDNA.3147.1.S1_at	MmugDNA.3147.1	10.26	9.61	0.17	0.39	1.57	0.152158	0.207049	0.51689	0.481115
MmugDNA.31470.1.S1_at	MmugDNA.31470.1	6.63	6.34	0.11	0.57	1.22	0.426191	0.374105	0.715597	0.612678
MmugDNA.31471.1.S1_at	MmugDNA.31471.1	7.41	7.9	0.28	0.38	-1.4	0.147738	0.06814	0.513337	0.307227
MmugDNA.31472.1.S1_at	MmugDNA.31472.1	6.66	6.84	0.03	0.22	-1.14	0.18587	0.089394	0.549376	0.343637
MmugDNA.31473.1.S1_at	MmugDNA.31473.1	3.65	3.99	0.16	0.21	-1.27	0.244916	0.189129	0.59652	0.464973
MmugDNA.31474.1.S1_at	MmugDNA.31474.1	11.01	10.94	0.11	0.47	1.05	0.500416	0.139478	0.759532	0.412743
MmugDNA.31475.1.S1_at	MmugDNA.31475.1	4.14	4.16	0.12	0.17	-1.01	0.391403	0.53674	0.694044	0.722078
MmugDNA.31477.1.S1_at	MmugDNA.31477.1	8.15	8.45	0.34	0.62	-1.23	0.266023	0.356522	0.611558	0.598459
MmugDNA.31479.1.S1_at	MmugDNA.31479.1	9.23	9.78	0.22	0.22	-1.47	0.077999	0.07228	0.428012	0.314934
MmugDNA.3148.1.S1_at	MmugDNA.3148.1	5.02	4.31	0.14	0.26	1.63	0.010438	0.021672	0.229855	0.184333
MmugDNA.31483.1.S1_s_at	MmugDNA.31483.1	8.07	9.01	0.86	0.74	-1.91	0.091656	0.03532	0.447754	0.232207
MmugDNA.31487.1.S1_at	MmugDNA.31487.1	9.68	10.45	0.23	0.51	-1.71	0.189689	0.073888	0.552563	0.31727
MmugDNA.31488.1.S1_at	MmugDNA.31488.1	3.7	3.77	0.07	0.11	-1.05	0.482126	0.705765	0.749398	0.829505
MmugDNA.31489.1.S1_at	MmugDNA.31489.1	9.21	9.45	0.13	0.47	-1.18	0.447165	0.190218	0.728801	0.465854
MmugDNA.3149.1.S1_at	MmugDNA.3149.1	6.45	6.15	0.54	0.34	1.23	0.544893	0.224624	0.784663	0.497613
MmugDNA.30854.1.S1_s_at	MmugDNA.30854.1	11.24	11.19	0.08	0.12	1.04	0.282785	0.291339	0.62312	0.551803
MmugDNA.31490.1.S1_at	MmugDNA.31490.1	4.11	4.13	0.41	0.84	-1.01	0.710469	0.655683	0.873052	0.7987

MmugDNA.31491.1.S1_at	MmugDNA.31491.1	7.56	7.73	0.2	0.41	-1.13	0.587308	0.182324	0.808543	0.458787
MmugDNA.31493.1.S1_s_at	MmugDNA.31493.1	8.11	8.21	0.19	0.12	-1.07	0.317069	0.036376	0.647775	0.235146
MmugDNA.31494.1.S1_at	MmugDNA.31494.1	3.96	4.08	0.41	0.07	-1.08	0.543406	0.722346	0.783799	0.839197
MmugDNA.31495.1.S1_at	MmugDNA.31495.1	3.9	4.01	0.05	0.09	-1.08	0.098056	0.261548	0.457356	0.52802
MmugDNA.31496.1.S1_at	MmugDNA.31496.1	5.87	5.91	0.08	0.24	-1.03	0.48186	0.504913	0.749333	0.701947
MmugDNA.31497.1.S1_at	MmugDNA.31497.1	4.88	5.22	0.39	0.76	-1.27	0.181254	0.241549	0.54572	0.512152
MmugDNA.31498.1.S1_at	MmugDNA.31498.1	5.92	5.93	0.39	0.37	-1.01	0.436869	0.595981	0.72207	0.759321
MmugDNA.31499.1.S1_at	MmugDNA.31499.1	5.28	5.75	0.42	0.12	-1.39	0.407662	0.594121	0.704743	0.758517
MmugDNA.315.1.S1_at	MmugDNA.315.1	4.08	4.13	0.19	0.13	-1.04	0.960475	0.139276	0.9849	0.412461
MmugDNA.3150.1.S1_at	MmugDNA.3150.1	9.68	9.84	0.31	0.32	-1.11	0.587424	0.034949	0.808576	0.231062
MmugDNA.3150.1.S1_s_at	MmugDNA.3150.1	8.96	9.15	0.31	0.31	-1.14	0.526035	0.092583	0.773971	0.348529
MmugDNA.31500.1.S1_at	MmugDNA.31500.1	3.46	3.28	0.37	0.09	1.13	0.274033	0.356187	0.617262	0.598158
MmugDNA.31502.1.S1_at	MmugDNA.31502.1	5.62	5.77	0.14	0.12	-1.11	0.631024	0.633494	0.832437	0.784173
MmugDNA.31503.1.S1_at	MmugDNA.31503.1	3.74	3.98	0.16	0.07	-1.18	0.066704	0.11089	0.406869	0.375256
MmugDNA.39643.1.S1_at	MmugDNA.39643.1	12.18	11.75	0.09	0.07	1.35	0.003263	0.000434	0.176021	0.038359
MmugDNA.39643.1.S1_s_at	MmugDNA.39643.1	11.53	11.09	0.13	0.11	1.36	0.020383	0.007444	0.277794	0.115858
MmugDNA.31507.1.S1_at	MmugDNA.31507.1	4	3.94	0.07	0.01	1.04	0.077143	0.012255	0.426641	0.143179
MmugDNA.3151.1.S1_at	MmugDNA.3151.1	3.9	4.04	0.16	0.24	-1.1	0.546823	0.795967	0.785716	0.882469
MmugDNA.31510.1.S1_at	MmugDNA.31510.1	2.94	2.95	0.16	0.01	-1.01	0.489465	0.662301	0.75384	0.802245
MmugDNA.31511.1.S1_at	MmugDNA.31511.1	4.02	4.09	0.05	0.06	-1.05	0.041778	0.055812	0.352614	0.2821
MmugDNA.31512.1.S1_at	MmugDNA.31512.1	8.12	7.22	0.17	0.39	1.87	0.024645	0.014765	0.295571	0.154596
MmugDNA.31514.1.S1_at	MmugDNA.31514.1	5.01	5.03	0.06	0.04	-1.01	0.934146	0.03408	0.974481	0.228514
MmugDNA.31515.1.S1_at	MmugDNA.31515.1	4.54	4.68	0.71	0.27	-1.1	0.384345	0.376826	0.689908	0.614596
MmugDNA.31516.1.S1_at	MmugDNA.31516.1	7.03	6.81	0.08	0.2	1.16	0.1102	0.05693	0.471834	0.284714
MmugDNA.31517.1.S1_at	MmugDNA.31517.1	5.14	4.94	0.88	0.13	1.15	0.385562	0.515703	0.690683	0.708451
MmugDNA.31518.1.S1_at	MmugDNA.31518.1	3.94	4.21	0.25	0.15	-1.21	0.786103	0.211387	0.911069	0.48553
MmugDNA.31519.1.S1_at	MmugDNA.31519.1	5.32	6.09	0.64	0.18	-1.71	0.164092	0.04539	0.528211	0.257395
MmugDNA.3152.1.S1_at	MmugDNA.3152.1	5.38	5.33	0.12	0.07	1.04	0.488827	0.096602	0.753318	0.354126
MmugDNA.31520.1.S1_at	MmugDNA.31520.1	6.16	6.04	0.28	0.52	1.09	0.743245	0.889059	0.890118	0.936779
MmugDNA.31521.1.S1_at	MmugDNA.31521.1	3.68	3.81	0.3	0.05	-1.1	0.724707	0.504407	0.879817	0.701557
MmugDNA.31522.1.S1_s_at	MmugDNA.31522.1	8.51	7.93	0.09	0.34	1.49	0.037653	0.045516	0.342385	0.257513
MmugDNA.31525.1.S1_s_at	MmugDNA.31525.1	14.39	14.37	0.06	0.05	1.01	0.74302	0.722983	0.890085	0.839513
MmugDNA.31526.1.S1_at	MmugDNA.31526.1	3.18	3.02	0.17	0.08	1.12	0.060483	0.048844	0.393715	0.265858
MmugDNA.31527.1.S1_at	MmugDNA.31527.1	3.16	3.27	0.44	0.53	-1.08	0.869741	0.743059	0.947917	0.851135
MmugDNA.3153.1.S1_at	MmugDNA.3153.1	7.07	6.61	0.28	0.25	1.37	0.127488	0.100869	0.493834	0.360398
MmugDNA.31530.1.S1_at	MmugDNA.31530.1	5.79	5.83	0.98	0.31	-1.03	0.361053	0.283908	0.675048	0.546237
MmugDNA.31537.1.S1_at	MmugDNA.31537.1	5.46	4.46	0.61	0.58	2	0.545181	0.320214	0.784779	0.572561
MmugDNA.31539.1.S1_at	MmugDNA.31539.1	6.92	7.49	0.18	0.54	-1.48	0.236737	0.071153	0.590504	0.313041
MmugDNA.3154.1.S1_at	MmugDNA.3154.1	4.96	4.98	0.07	0.3	-1.02	0.252573	0.317197	0.601373	0.570458
MmugDNA.31541.1.S1_at	MmugDNA.31541.1	7.39	6.73	1.24	0.31	1.57	0.15229	0.109302	0.517006	0.37308
MmugDNA.31542.1.S1_at	MmugDNA.31542.1	11.82	11.53	0.14	0.49	1.22	0.767286	0.109803	0.902212	0.373758

MmugDNA.31543.1.S1_at	MmugDNA.31543.1	2.71	2.7	0.22	0.09	1.01	0.556176	0.418649	0.791617	0.643031
MmugDNA.31544.1.S1_at	MmugDNA.31544.1	3.61	3.39	0.17	0.05	1.17	0.127838	0.285672	0.494071	0.547395
MmugDNA.31547.1.S1_at	MmugDNA.31547.1	7.98	6.9	0.86	0.17	2.11	0.124864	0.185805	0.490777	0.461631
MmugDNA.31548.1.S1_at	MmugDNA.31548.1	3.08	2.99	0.02	0.05	1.07	0.069806	0.315351	0.412907	0.568939
MmugDNA.31549.1.S1_at	MmugDNA.31549.1	2.74	2.87	0.09	0.62	-1.09	0.249046	0.198057	0.599743	0.473041
MmugDNA.3155.1.S1_at	MmugDNA.3155.1	5.43	5.29	0.3	0.06	1.1	0.495678	0.738904	0.757268	0.84866
MmugDNA.31550.1.S1_at	MmugDNA.31550.1	5.52	5.75	0.33	0.6	-1.17	0.780793	0.395543	0.908616	0.627563
MmugDNA.31551.1.S1_at	MmugDNA.31551.1	6	6.36	0.13	0.23	-1.28	0.079029	0.070506	0.428609	0.311777
MmugDNA.31552.1.S1_at	MmugDNA.31552.1	10.59	10.44	0.49	0.64	1.11	0.816737	0.483502	0.925751	0.687943
MmugDNA.3156.1.S1_at	MmugDNA.3156.1	3.61	3.61	0.07	0.13	1	0.250447	0.366966	0.600389	0.606583
MmugDNA.31561.1.S1_at	MmugDNA.31561.1	3.34	3.69	0.03	0.25	-1.28	0.097271	0.067283	0.456253	0.305408
MmugDNA.31565.1.S1_at	MmugDNA.31565.1	7.54	7.9	0.26	0.06	-1.29	0.20526	0.019171	0.567726	0.1742
MmugDNA.31567.1.S1_s_at	MmugDNA.31567.1	10.36	10.32	0.23	0.6	1.03	0.323109	0.348546	0.651295	0.592609
MmugDNA.42447.1.S1_s_at	MmugDNA.42447.1	10.6	11.84	0.61	0.65	-2.37	0.136757	0.117442	0.503852	0.385147
MmugDNA.31569.1.S1_at	MmugDNA.31569.1	4.41	4.42	0.1	0.05	-1	0.638141	0.616673	0.836489	0.772869
MmugDNA.3157.1.S1_at	MmugDNA.3157.1	3.74	3.74	0.09	0.01	1	0.330875	0.114429	0.656063	0.38101
MmugDNA.31570.1.S1_at	MmugDNA.31570.1	4.31	4.47	0.1	0.5	-1.11	0.215037	0.255352	0.575507	0.523406
MmugDNA.31572.1.S1_at	MmugDNA.31572.1	10.6	11.91	0.13	0.3	-2.48	0.003615	0.001255	0.179515	0.055001
MmugDNA.31573.1.S1_at	MmugDNA.31573.1	4.05	3.97	0.1	0.2	1.06	0.509341	0.525134	0.764327	0.714766
MmugDNA.31574.1.S1_at	MmugDNA.31574.1	3.82	4.04	0.16	0.3	-1.17	0.790954	0.765667	0.913202	0.863841
MmugDNA.31575.1.S1_at	MmugDNA.31575.1	6.67	6.54	0.2	0.39	1.09	0.631055	0.396437	0.832437	0.628227
MmugDNA.31576.1.S1_at	MmugDNA.31576.1	3.18	3.34	0.24	0.08	-1.12	0.357812	0.47019	0.672726	0.678572
MmugDNA.31577.1.S1_at	MmugDNA.31577.1	4.33	4.52	0.41	0.33	-1.14	0.577597	0.333535	0.803559	0.581753
MmugDNA.31578.1.S1_at	MmugDNA.31578.1	7.82	7.64	0.19	0.43	1.13	0.828091	0.243079	0.930199	0.513356
MmugDNA.31579.1.S1_at	MmugDNA.31579.1	5.45	5.44	0.06	0.05	1	0.963007	0.054932	0.985684	0.279821
MmugDNA.31580.1.S1_at	MmugDNA.31580.1	6.26	6.58	0.33	0.05	-1.25	0.637293	0.498639	0.836	0.697648
MmugDNA.31581.1.S1_at	MmugDNA.31581.1	8	6.99	0.25	0.13	2.01	0.004276	0.000466	0.18216	0.038572
MmugDNA.31582.1.S1_at	MmugDNA.31582.1	4.44	4.44	0.04	0.13	-1	0.483876	0.368585	0.749945	0.608098
MmugDNA.31584.1.S1_at	MmugDNA.31584.1	4.94	5.03	0.12	0.1	-1.06	0.746342	0.026901	0.891402	0.205158
MmugDNA.31585.1.S1_at	MmugDNA.31585.1	3.48	3.45	0.22	0.17	1.02	0.888868	0.984127	0.955505	0.991189
MmugDNA.6631.1.S1_s_at	MmugDNA.6631.1	13.29	13.03	0.04	0.18	1.2	0.211034	0.240251	0.571977	0.510851
MmugDNA.31587.1.S1_at	MmugDNA.31587.1	8.47	7.61	1.37	1.01	1.82	0.625967	0.327223	0.829275	0.577173
MmugDNA.31589.1.S1_at	MmugDNA.31589.1	4.26	4.16	0.57	0.18	1.07	0.460938	0.657102	0.737292	0.799439
MmugDNA.3159.1.S1_at	MmugDNA.3159.1	6.65	6.55	0.35	0.13	1.07	0.214587	0.264181	0.575095	0.530257
MmugDNA.31590.1.S1_at	MmugDNA.31590.1	3.49	2.92	0.23	0.31	1.48	0.079846	0.075272	0.430147	0.319441
MmugDNA.31592.1.S1_at	MmugDNA.31592.1	4.07	4.12	0.05	0.11	-1.03	0.36685	0.460993	0.67921	0.672825
MmugDNA.31594.1.S1_at	MmugDNA.31594.1	4.49	4.67	0.07	0.22	-1.13	0.24238	0.306904	0.594377	0.563427
MmugDNA.31595.1.S1_at	MmugDNA.31595.1	6.05	5.6	0.31	0.32	1.36	0.305371	0.409652	0.639168	0.636687
MmugDNA.31596.1.S1_at	MmugDNA.31596.1	8.23	8.57	0.09	0.27	-1.26	0.048572	0.038009	0.369003	0.239495
MmugDNA.31598.1.S1_at	MmugDNA.31598.1	6.09	6.24	0.19	0.09	-1.11	0.211342	0.256377	0.572137	0.524114
MmugDNA.31599.1.S1_at	MmugDNA.31599.1	5.57	5.58	0.28	0.28	-1.01	0.58862	0.481866	0.809084	0.686812

MmugDNA.31600.1.S1_at	MmugDNA.31600.1	6.09	6.32	0.02	0.06	-1.17	0.00381	0.008704	0.179914	0.123697
MmugDNA.31601.1.S1_at	MmugDNA.31601.1	3.75	3.91	0.11	0.15	-1.11	0.112781	0.110623	0.475249	0.374854
MmugDNA.31602.1.S1_at	MmugDNA.31602.1	5.13	5.22	0.13	0.31	-1.06	0.270367	0.33525	0.614698	0.583031
MmugDNA.31604.1.S1_at	MmugDNA.31604.1	7.08	7.15	0.11	0.5	-1.05	0.287445	0.250601	0.625987	0.51941
MmugDNA.31605.1.S1_at	MmugDNA.31605.1	12.61	12.71	0.03	0.22	-1.07	0.151158	0.006033	0.515946	0.106089
MmugDNA.31606.1.S1_at	MmugDNA.31606.1	8.97	9.48	0.17	0.42	-1.42	0.23101	0.346178	0.587369	0.591195
MmugDNA.31607.1.S1_at	MmugDNA.31607.1	3.15	3.2	0.1	0.08	-1.03	0.458445	0.635485	0.735484	0.785405
MmugDNA.31608.1.S1_at	MmugDNA.31608.1	3.97	4.1	0.18	0.17	-1.1	0.68626	0.198734	0.859695	0.473391
MmugDNA.31609.1.S1_at	MmugDNA.31609.1	3.6	3.8	0.1	0.07	-1.15	0.049556	0.359527	0.371523	0.600802
MmugDNA.3161.1.S1_at	MmugDNA.3161.1	5.13	5.1	0.2	0.32	1.02	0.836607	0.437303	0.933911	0.656613
MmugDNA.31610.1.S1_at	MmugDNA.31610.1	4.29	4.21	0.14	0.12	1.06	0.856439	0.926405	0.942007	0.958291
MmugDNA.31611.1.S1_at	MmugDNA.31611.1	9.84	9.56	0.18	0.13	1.21	0.042527	0.008956	0.355128	0.125084
MmugDNA.31612.1.S1_at	MmugDNA.31612.1	3	2.92	0.09	0.13	1.06	0.831528	0.962514	0.931771	0.978958
MmugDNA.31614.1.S1_at	MmugDNA.31614.1	4	3.77	0.15	0.34	1.17	0.967843	0.656855	0.987919	0.799401
MmugDNA.31615.1.S1_at	MmugDNA.31615.1	3.68	3.5	0.13	0.02	1.14	0.174708	0.307368	0.538288	0.563635
MmugDNA.31616.1.S1_at	MmugDNA.31616.1	4.37	5.52	0.13	0.96	-2.23	0.26994	0.182486	0.614557	0.459065
MmugDNA.31617.1.S1_at	MmugDNA.31617.1	2.97	3.02	0.12	0.09	-1.03	0.5072	0.680539	0.762788	0.813481
MmugDNA.3162.1.S1_at	MmugDNA.3162.1	4.07	4.11	0.1	0.04	-1.03	0.761824	0.91246	0.899748	0.950692
MmugDNA.31620.1.S1_s_at	MmugDNA.31620.1	4.43	4.38	0.66	0.18	1.03	0.680052	0.824322	0.857026	0.899073
MmugDNA.31621.1.S1_at	MmugDNA.31621.1	3.61	3.71	0.05	0.15	-1.07	0.136772	0.190886	0.503866	0.466264
MmugDNA.31622.1.S1_at	MmugDNA.31622.1	4.77	4.64	0.15	0.31	1.09	0.80553	0.951609	0.920245	0.972522
MmugDNA.31623.1.S1_at	MmugDNA.31623.1	11.59	10.84	0.05	0.61	1.68	0.085844	0.088519	0.439933	0.341947
MmugDNA.31626.1.S1_at	MmugDNA.31626.1	5.48	5.46	0.2	0.35	1.01	0.672607	0.102428	0.853193	0.362627
MmugDNA.31627.1.S1_at	MmugDNA.31627.1	6.99	7	0.05	0.1	-1	0.871322	0.925452	0.948463	0.957811
MmugDNA.31628.1.S1_at	MmugDNA.31628.1	7.97	7.49	0.4	0.16	1.39	0.326422	0.376312	0.653184	0.614156
MmugDNA.31629.1.S1_at	MmugDNA.31629.1	5.36	5.89	0.53	0.61	-1.44	0.373496	0.224207	0.683245	0.497164
MmugDNA.3163.1.S1_x_at	MmugDNA.3163.1	9.8	9.48	0.73	0.3	1.25	0.177774	0.230579	0.541903	0.502269
MmugDNA.31632.1.S1_at	MmugDNA.31632.1	6.41	5.51	0.34	0.19	1.86	0.037095	0.016917	0.340697	0.164969
MmugDNA.31634.1.S1_at	MmugDNA.31634.1	4.19	4.17	0.7	0.25	1.01	0.378786	0.339278	0.68656	0.585968
MmugDNA.31635.1.S1_at	MmugDNA.31635.1	7.93	8.81	0.41	0.55	-1.83	0.108683	0.075051	0.470135	0.31921
MmugDNA.31637.1.S1_s_at	MmugDNA.31637.1	11.13	10.12	0.11	0.08	2.02	0.000278	0.000155	0.12562	0.030109
MmugDNA.31638.1.S1_at	MmugDNA.31638.1	9.4	8.47	0.23	0.23	1.91	0.007556	0.003195	0.209396	0.08199
MmugDNA.31639.1.S1_at	MmugDNA.31639.1	5.82	5.7	0.08	0.1	1.09	0.090055	0.085088	0.445455	0.336891
MmugDNA.31640.1.S1_at	MmugDNA.31640.1	9.26	9.06	0.26	0.11	1.15	0.183639	0.246786	0.54773	0.516126
MmugDNA.31641.1.S1_at	MmugDNA.31641.1	4.5	4.32	0.21	0.25	1.13	0.441848	0.801022	0.725191	0.885548
MmugDNA.31642.1.S1_at	MmugDNA.31642.1	5.65	5.4	0.35	0.63	1.19	0.836808	0.7268	0.934027	0.841963
MmugDNA.31643.1.S1_at	MmugDNA.31643.1	5.85	5.95	0.14	0.07	-1.07	0.572243	0.024265	0.800678	0.194952
MmugDNA.31646.1.S1_at	MmugDNA.31646.1	6.56	6.57	0.14	0.33	-1.01	0.30483	0.417478	0.638843	0.64224
MmugDNA.31648.1.S1_at	MmugDNA.31648.1	11.02	10.78	0.56	0.24	1.18	0.719287	0.608296	0.876813	0.766989
MmugDNA.3165.1.S1_s_at	MmugDNA.3165.1	7.84	7.99	0.19	0.14	-1.11	0.775941	0.414035	0.906041	0.639981
MmugDNA.31650.1.S1_at	MmugDNA.31650.1	9.87	9.96	0.07	0.5	-1.06	0.688739	0.024899	0.861169	0.197685

MmugDNA.31651.1.S1_at	MmugDNA.31651.1	4.47	4.43	0.01	0.11	1.03	0.491024	0.631771	0.754717	0.782957
MmugDNA.31653.1.S1_at	MmugDNA.31653.1	9.36	8.88	0.63	0.34	1.4	0.243045	0.312948	0.594744	0.567546
MmugDNA.31656.1.S1_at	MmugDNA.31656.1	9.8	9.78	0.13	0.18	1.01	0.731096	0.05333	0.883536	0.276484
MmugDNA.31658.1.S1_at	MmugDNA.31658.1	3.19	3.2	0.06	0	-1.01	0.764776	0.747023	0.900939	0.853124
MmugDNA.3166.1.S1_at	MmugDNA.3166.1	4	4.03	0.15	0.02	-1.02	0.279489	0.300423	0.621119	0.558748
MmugDNA.31661.1.S1_at	MmugDNA.31661.1	9.07	9.11	0.36	0.64	-1.03	0.726628	0.892843	0.881097	0.93888
MmugDNA.31663.1.S1_at	MmugDNA.31663.1	10.76	11.72	0.37	0.78	-1.95	0.120361	0.055185	0.485308	0.280555
MmugDNA.31664.1.S1_at	MmugDNA.31664.1	4.36	3.32	0.09	0.26	2.05	0.002318	0.042927	0.161798	0.251759
MmugDNA.31665.1.S1_at	MmugDNA.31665.1	4.65	4.65	0.04	0.32	1	0.894782	0.621383	0.957917	0.775982
MmugDNA.31667.1.S1_at	MmugDNA.31667.1	5.05	4.83	0.19	0.29	1.16	0.798504	0.474605	0.916476	0.681571
MmugDNA.31668.1.S1_at	MmugDNA.31668.1	8.74	8.59	0.47	0.16	1.11	0.476952	0.347095	0.746375	0.591815
MmugDNA.31669.1.S1_at	MmugDNA.31669.1	4.83	4.85	0.2	0.14	-1.02	0.898975	0.843609	0.95966	0.910913
MmugDNA.3167.1.S1_at	MmugDNA.3167.1	6.3	5.85	0.3	0.12	1.37	0.31565	0.063183	0.646683	0.298115
MmugDNA.31670.1.S1_at	MmugDNA.31670.1	4.95	7.01	0.56	0.88	-4.18	0.015104	0.013004	0.257529	0.146803
MmugDNA.31672.1.S1_at	MmugDNA.31672.1	10.88	10.59	0.14	0.31	1.23	0.332086	0.458298	0.656667	0.671096
MmugDNA.31673.1.S1_at	MmugDNA.31673.1	8.43	9.04	0.2	0.45	-1.53	0.151584	0.190211	0.516191	0.465854
MmugDNA.31673.1.S1_x_at	MmugDNA.31673.1	8.34	8.73	0.26	0.43	-1.31	0.226667	0.31185	0.584603	0.56683
MmugDNA.31674.1.S1_at	MmugDNA.31674.1	3.44	3.45	0.13	0.06	-1.01	0.493568	0.415352	0.756276	0.640835
MmugDNA.31675.1.S1_at	MmugDNA.31675.1	4.48	4.48	0.12	0.28	1	0.804621	0.833463	0.919644	0.904502
MmugDNA.31676.1.S1_at	MmugDNA.31676.1	5.4	5.54	0.09	0.18	-1.11	0.100636	0.259236	0.461009	0.526368
MmugDNA.31678.1.S1_at	MmugDNA.31678.1	5.6	5.98	0.16	0.12	-1.3	0.089073	0.084899	0.444475	0.336494
MmugDNA.3168.1.S1_at	MmugDNA.3168.1	5.96	5.52	0.5	0.58	1.36	0.874261	0.679232	0.949565	0.81275
MmugDNA.31680.1.S1_at	MmugDNA.31680.1	10.82	10.59	0.04	0.58	1.18	0.55423	0.745129	0.790667	0.852267
MmugDNA.31681.1.S1_at	MmugDNA.31681.1	4.23	4.29	0.06	0.06	-1.05	0.518082	0.669849	0.769229	0.806933
MmugDNA.31683.1.S1_at	MmugDNA.31683.1	3.21	3.29	0.04	0.17	-1.06	0.154687	0.197563	0.519298	0.472564
MmugDNA.31686.1.S1_at	MmugDNA.31686.1	5.74	5.44	0.21	0.1	1.23	0.124762	0.080329	0.49077	0.327965
MmugDNA.31687.1.S1_at	MmugDNA.31687.1	7.15	6.76	0.42	0.22	1.31	0.075005	0.072466	0.421728	0.315294
MmugDNA.31688.1.S1_at	MmugDNA.31688.1	11.2	11.52	0.33	0.29	-1.25	0.888657	0.639256	0.95536	0.788125
MmugDNA.31691.1.S1_at	MmugDNA.31691.1	6.03	5.62	0.15	0.06	1.33	0.024989	0.202711	0.297401	0.477172
MmugDNA.31691.1.S1_x_at	MmugDNA.31691.1	6.89	6.67	0.11	0.2	1.17	0.311094	0.265425	0.643066	0.531363
MmugDNA.31693.1.S1_at	MmugDNA.31693.1	6.23	6.13	0.11	0.14	1.07	0.408325	0.012806	0.705117	0.145832
MmugDNA.31694.1.S1_at	MmugDNA.31694.1	11.86	11.98	0.11	0.14	-1.09	0.294697	0.354429	0.631442	0.59721
MmugDNA.31695.1.S1_at	MmugDNA.31695.1	9.57	9.58	0.07	0.36	-1.01	0.952705	0.219519	0.982319	0.493168
MmugDNA.31697.1.S1_at	MmugDNA.31697.1	3.85	3.55	0.27	0.24	1.24	0.490764	0.65597	0.754566	0.798771
MmugDNA.31698.1.S1_at	MmugDNA.31698.1	7.25	6.3	0.62	0.51	1.93	0.281579	0.375473	0.622285	0.613412
MmugDNA.317.1.S1_at	MmugDNA.317.1	3.12	2.99	0.86	0.14	1.09	0.321686	0.405034	0.650336	0.633457
MmugDNA.3170.1.S1_at	MmugDNA.3170.1	7.21	8.36	0.83	0.69	-2.23	0.289143	0.397806	0.62717	0.629114
MmugDNA.31700.1.S1_at	MmugDNA.31700.1	9.98	10.58	0.08	0.73	-1.52	0.204263	0.227856	0.566752	0.500191
MmugDNA.31701.1.S1_at	MmugDNA.31701.1	6.57	6.81	0.25	0.49	-1.18	0.540064	0.327795	0.781563	0.577604
MmugDNA.31702.1.S1_at	MmugDNA.31702.1	5.98	6.08	0.31	0.03	-1.07	0.758687	0.866361	0.898014	0.923996
MmugDNA.31703.1.S1_at	MmugDNA.31703.1	10.42	9.37	1.11	0.49	2.08	0.59467	0.741183	0.812108	0.850135



MmugDNA.31705.1.S1_at	MmugDNA.31705.1	4.3	4.51	0.21	0.19	-1.16	0.550126	0.754905	0.787671	0.857334
MmugDNA.31706.1.S1_at	MmugDNA.31706.1	6.95	6.65	0.08	0.11	1.24	0.021133	0.015541	0.282335	0.158053
MmugDNA.31707.1.S1_at	MmugDNA.31707.1	11.11	10.97	0.13	0.09	1.1	0.8428	0.02289	0.936661	0.189338
MmugDNA.31708.1.S1_at	MmugDNA.31708.1	6.46	6.15	0.08	0.19	1.24	0.033743	0.026003	0.330119	0.202179
MmugDNA.3171.1.S1_at	MmugDNA.3171.1	6.7	6.52	0.09	0.11	1.13	0.169343	0.105254	0.533669	0.366999
MmugDNA.31710.1.S1_at	MmugDNA.31710.1	5.38	5.09	0.28	0.16	1.23	0.120276	0.084105	0.485252	0.335133
MmugDNA.31711.1.S1_at	MmugDNA.31711.1	3.32	3.39	0.03	0.29	-1.05	0.211066	0.274098	0.571977	0.538565
MmugDNA.31712.1.S1_at	MmugDNA.31712.1	5.62	5.78	0.24	0.52	-1.12	0.493892	0.32873	0.756383	0.578255
MmugDNA.31714.1.S1_at	MmugDNA.31714.1	5.32	5.44	0.18	0.23	-1.09	0.471861	0.614453	0.743427	0.771275
MmugDNA.31715.1.S1_at	MmugDNA.31715.1	4.52	4.54	0.07	0.13	-1.01	0.556165	0.113863	0.791617	0.380084
MmugDNA.31717.1.S1_at	MmugDNA.31717.1	8.73	9.24	0.51	1.48	-1.43	0.927241	0.674938	0.971988	0.810089
MmugDNA.31720.1.S1_at	MmugDNA.31720.1	8.29	8	0.33	0.19	1.23	0.787869	0.241905	0.911709	0.512489
MmugDNA.31721.1.S1_at	MmugDNA.31721.1	5.7	6.03	0.2	0.28	-1.26	0.209897	0.321227	0.571144	0.573144
MmugDNA.31722.1.S1_at	MmugDNA.31722.1	11.22	10.37	0.22	0.13	1.8	0.004552	0.0021	0.184109	0.067779
MmugDNA.31722.1.S1_s_at	MmugDNA.31722.1	11.44	10.66	0.09	0.13	1.71	0.000892	0.000643	0.139813	0.042928
MmugDNA.31723.1.S1_at	MmugDNA.31723.1	4.33	4.4	0.13	0.05	-1.05	0.532865	0.325376	0.777862	0.575785
MmugDNA.31724.1.S1_at	MmugDNA.31724.1	6.75	7.23	0.67	1.52	-1.4	0.626941	0.810494	0.829836	0.890812
MmugDNA.31726.1.S1_at	MmugDNA.31726.1	5.81	5.55	0.27	0.38	1.2	0.227451	0.355421	0.585103	0.597738
MmugDNA.31727.1.S1_at	MmugDNA.31727.1	7.88	7.78	0.47	0.06	1.07	0.287063	0.256788	0.625771	0.524607
MmugDNA.31729.1.S1_at	MmugDNA.31729.1	3.49	3.43	0.1	0.1	1.04	0.200646	0.175618	0.5634	0.45218
MmugDNA.3173.1.S1_at	MmugDNA.3173.1	11.08	11.2	0.12	0.32	-1.09	0.760796	0.333725	0.899135	0.581892
MmugDNA.31730.1.S1_at	MmugDNA.31730.1	5.66	7.61	0.58	0.24	-3.86	0.003578	0.000797	0.179515	0.046064
MmugDNA.31731.1.S1_at	MmugDNA.31731.1	12.24	11.65	0.23	0.24	1.51	0.02002	0.011485	0.276484	0.138627
MmugDNA.31731.1.S1_s_at	MmugDNA.31731.1	11.88	11.36	0.16	0.26	1.44	0.013083	0.006093	0.245262	0.106327
MmugDNA.31732.1.S1_at	MmugDNA.31732.1	4.47	4.43	0.05	0.1	1.03	0.894257	0.067729	0.957854	0.306339
MmugDNA.31734.1.S1_at	MmugDNA.31734.1	9.8	10.82	0.58	0.44	-2.03	0.048265	0.030353	0.368148	0.216116
MmugDNA.31735.1.S1_at	MmugDNA.31735.1	3.57	4.3	0.11	0.62	-1.66	0.152386	0.225687	0.51708	0.498159
MmugDNA.31736.1.S1_at	MmugDNA.31736.1	8.47	8.6	0.11	1.23	-1.09	0.942325	0.771607	0.977917	0.867303
MmugDNA.31737.1.S1_at	MmugDNA.31737.1	10.33	10.07	0.04	0.24	1.19	0.148133	0.049648	0.513475	0.267876
MmugDNA.3174.1.S1_at	MmugDNA.3174.1	3.39	3.36	0.04	0.2	1.02	0.669417	0.608955	0.852167	0.767418
MmugDNA.31740.1.S1_at	MmugDNA.31740.1	4.53	4.49	0.96	0.04	1.03	0.949005	0.163916	0.980556	0.440105
MmugDNA.31740.1.S1_s_at	MmugDNA.31740.1	10.89	10.81	0.25	0.1	1.06	0.670249	0.884711	0.852382	0.934321
MmugDNA.31741.1.S1_at	MmugDNA.31741.1	7.66	7.66	0.12	0.5	-1.01	0.598216	0.59374	0.813939	0.758418
MmugDNA.31742.1.S1_at	MmugDNA.31742.1	5.77	6.02	0.09	0.24	-1.18	0.087612	0.076745	0.442009	0.322168
MmugDNA.31744.1.S1_at	MmugDNA.31744.1	3.84	3.85	0.2	0.17	-1	0.566171	0.151858	0.79749	0.426512
MmugDNA.31745.1.S1_at	MmugDNA.31745.1	3.11	3.35	0.2	0.09	-1.18	0.23008	0.358901	0.587112	0.600291
MmugDNA.31747.1.S1_at	MmugDNA.31747.1	4.12	4.1	0.17	0.11	1.02	0.587874	0.297973	0.808775	0.556695
MmugDNA.31748.1.S1_at	MmugDNA.31748.1	4.46	4.67	0.13	0.26	-1.15	0.918633	0.582822	0.96831	0.751399
MmugDNA.3175.1.S1_at	MmugDNA.3175.1	9.91	9.63	0.09	0.7	1.22	0.571556	0.761734	0.800236	0.861459
MmugDNA.31750.1.S1_at	MmugDNA.31750.1	9.89	9.44	0.42	0.33	1.37	0.256727	0.306133	0.604414	0.562854
MmugDNA.31751.1.S1_at	MmugDNA.31751.1	7.69	7.25	0.26	0.11	1.35	0.100932	0.087118	0.461009	0.340073

MmugDNA.31751.1.S1_s_at	MmugDNA.31751.1	7.13	6.67	0.11	0.22	1.38	0.02203	0.009196	0.28446	0.126573
MmugDNA.31752.1.S1_s_at	MmugDNA.31752.1	9.38	9.86	0.27	0.14	-1.39	0.024971	0.013636	0.297322	0.149433
MmugDNA.31755.1.S1_at	MmugDNA.31755.1	6.84	6.77	0.47	0.15	1.05	0.299673	0.290782	0.635035	0.551399
MmugDNA.31756.1.S1_at	MmugDNA.31756.1	10.14	9.83	0.74	0.71	1.24	0.611073	0.821145	0.821498	0.897064
MmugDNA.31757.1.S1_at	MmugDNA.31757.1	4.96	5.05	0.37	0.13	-1.07	0.622596	0.704869	0.827553	0.828846
MmugDNA.31759.1.S1_at	MmugDNA.31759.1	6.21	6.67	0.01	0.26	-1.37	0.030972	0.023377	0.320419	0.191629
MmugDNA.31760.1.S1_at	MmugDNA.31760.1	6.26	6.31	0.12	0.35	-1.03	0.836165	0.957688	0.933665	0.976059
MmugDNA.31762.1.S1_at	MmugDNA.31762.1	4.78	5.53	0.63	0.94	-1.69	0.301859	0.329756	0.636716	0.578874
MmugDNA.31763.1.S1_at	MmugDNA.31763.1	10.18	10.09	0.19	0.25	1.07	0.920129	0.819991	0.968842	0.896303
MmugDNA.31766.1.S1_at	MmugDNA.31766.1	7.01	7.02	0.22	0.32	-1.01	0.416514	0.571878	0.710014	0.744056
MmugDNA.31768.1.S1_at	MmugDNA.31768.1	3.03	3.05	0.29	0.21	-1.01	0.576905	0.729969	0.8033	0.843733
MmugDNA.31769.1.S1_at	MmugDNA.31769.1	3.36	3.37	0.2	0.22	-1.01	0.809835	0.835463	0.922372	0.905836
MmugDNA.3177.1.S1_at	MmugDNA.3177.1	6.73	7.48	0.33	0.35	-1.67	0.100907	0.097796	0.461009	0.355639
MmugDNA.31770.1.S1_at	MmugDNA.31770.1	12.92	12.9	0.05	0.12	1.02	0.477987	0.586888	0.747094	0.753893
MmugDNA.31771.1.S1_at	MmugDNA.31771.1	12.78	13.13	0.19	0.2	-1.27	0.185342	0.148411	0.54877	0.423003
MmugDNA.31771.1.S1_s_at	MmugDNA.31771.1	12.41	12.38	0.06	0.12	1.02	0.989134	0.373972	0.99615	0.612588
MmugDNA.31773.1.S1_at	MmugDNA.31773.1	5.02	4.56	0.21	0.19	1.37	0.108929	0.104315	0.470659	0.365519
MmugDNA.31774.1.S1_at	MmugDNA.31774.1	5.64	4.44	1.04	0.63	2.31	0.144143	0.201014	0.510652	0.475442
MmugDNA.31775.1.S1_at	MmugDNA.31775.1	9.63	9.24	0.14	0.81	1.31	0.476689	0.522934	0.746273	0.713429
MmugDNA.31776.1.S1_at	MmugDNA.31776.1	6.57	6.55	0.06	0.01	1.01	0.242628	0.294168	0.594448	0.553974
MmugDNA.31777.1.S1_at	MmugDNA.31777.1	9.87	9.86	0.25	0.45	1.01	0.933037	0.812291	0.973979	0.891561
MmugDNA.31778.1.S1_at	MmugDNA.31778.1	3.67	3.59	0.58	0.26	1.06	0.408231	0.449439	0.705013	0.665069
MmugDNA.3178.1.S1_at	MmugDNA.3178.1	4.26	4.3	0.23	0.11	-1.03	0.62492	0.502172	0.828566	0.70006
MmugDNA.31780.1.S1_at	MmugDNA.31780.1	9.7	9.4	0.19	0.31	1.23	0.597051	0.135293	0.813377	0.407381
MmugDNA.31780.1.S1_s_at	MmugDNA.31780.1	11.67	12.41	0.38	0.23	-1.68	0.020238	0.013333	0.277311	0.148042
MmugDNA.31782.1.S1_at	MmugDNA.31782.1	11.05	10.65	0.27	0.08	1.32	0.056799	0.114251	0.387092	0.380761
MmugDNA.31783.1.S1_at	MmugDNA.31783.1	6.95	7.91	0.53	0.93	-1.94	0.241604	0.284838	0.593941	0.546966
MmugDNA.31785.1.S1_at	MmugDNA.31785.1	10.25	9.02	0.18	0.8	2.33	0.085283	0.08469	0.438726	0.336196
MmugDNA.31786.1.S1_at	MmugDNA.31786.1	7.44	7.47	0.28	0.31	-1.02	0.855661	0.974787	0.941621	0.986245
MmugDNA.31787.1.S1_at	MmugDNA.31787.1	4.56	4.44	0.25	0.1	1.09	0.532836	0.605892	0.777862	0.765543
MmugDNA.31788.1.S1_at	MmugDNA.31788.1	6.42	6.5	0.1	0.16	-1.06	0.542245	0.674411	0.783138	0.809775
MmugDNA.3179.1.S1_at	MmugDNA.3179.1	5.6	5.59	0.15	0.14	1.01	0.714146	0.469343	0.874661	0.678197
MmugDNA.31790.1.S1_at	MmugDNA.31790.1	5.99	5.96	0.07	0.29	1.02	0.463239	0.457919	0.738665	0.670999
MmugDNA.31792.1.S1_at	MmugDNA.31792.1	11.27	10.86	0.39	0.04	1.33	0.164351	0.032473	0.528264	0.223254
MmugDNA.31793.1.S1_at	MmugDNA.31793.1	3.8	3.85	0.27	0.13	-1.04	0.8059	0.713366	0.92039	0.833698
MmugDNA.31794.1.S1_at	MmugDNA.31794.1	6.05	6.21	0.13	0.09	-1.12	0.066885	0.0561	0.406981	0.282723
MmugDNA.31795.1.S1_at	MmugDNA.31795.1	13.18	12.86	0.07	0.14	1.25	0.029253	0.01921	0.313575	0.174431
MmugDNA.31796.1.S1_at	MmugDNA.31796.1	6.23	6.01	0.48	0.37	1.16	0.464475	0.243438	0.739281	0.513479
MmugDNA.31797.1.S1_at	MmugDNA.31797.1	7.16	7.07	0.21	0.24	1.06	0.34808	0.261682	0.666977	0.528129
MmugDNA.31798.1.S1_at	MmugDNA.31798.1	8.25	7.83	0.16	0.45	1.34	0.207982	0.275073	0.569894	0.539482
MmugDNA.31799.1.S1_at	MmugDNA.31799.1	5.58	5.56	0.32	0.04	1.02	0.682439	0.83455	0.857938	0.905227

MmugDNA.318.1.S1_at	MmugDNA.318.1	3.34	3.33	0.08	0.15	1	0.48438	0.157301	0.750336	0.432782
MmugDNA.31800.1.S1_at	MmugDNA.31800.1	12.71	12.9	0.09	0.11	-1.14	0.081731	0.015494	0.432753	0.158044
MmugDNA.31801.1.S1_at	MmugDNA.31801.1	7.99	8.5	0.4	0.46	-1.43	0.71103	0.65429	0.873387	0.797979
MmugDNA.31802.1.S1_at	MmugDNA.31802.1	10.27	9.43	0.38	0.29	1.79	0.182146	0.021764	0.546458	0.184565
MmugDNA.31803.1.S1_at	MmugDNA.31803.1	8.03	8.03	0.4	0.29	1	0.606432	0.043884	0.818834	0.254098
MmugDNA.31804.1.S1_at	MmugDNA.31804.1	4.33	4.51	0.03	0.15	-1.13	0.48505	0.108872	0.750727	0.372496
MmugDNA.31805.1.S1_at	MmugDNA.31805.1	6.01	5.88	0.68	0.38	1.09	0.394264	0.198935	0.695709	0.473521
MmugDNA.31807.1.S1_at	MmugDNA.31807.1	6.2	6.07	0.66	0.71	1.09	0.303464	0.411729	0.637699	0.638434
MmugDNA.31808.1.S1_at	MmugDNA.31808.1	6.55	6.94	0.28	0.39	-1.31	0.489847	0.082361	0.754121	0.331354
MmugDNA.31809.1.S1_at	MmugDNA.31809.1	6.14	6.33	0.05	0.16	-1.14	0.103034	0.146289	0.46254	0.420301
MmugDNA.3181.1.S1_at	MmugDNA.3181.1	3.99	3.38	0.22	0.19	1.53	0.086734	0.131859	0.440475	0.403891
MmugDNA.31810.1.S1_at	MmugDNA.31810.1	5.76	5.99	0.85	0.89	-1.17	0.988571	0.897129	0.995952	0.941305
MmugDNA.31811.1.S1_at	MmugDNA.31811.1	3.27	3.45	0.12	0.05	-1.13	0.078242	0.144528	0.428221	0.418408
MmugDNA.31812.1.S1_at	MmugDNA.31812.1	4.73	4.94	0.21	0.06	-1.16	0.388487	0.631812	0.692586	0.78297
MmugDNA.31813.1.S1_at	MmugDNA.31813.1	3.5	3.63	0	0.14	-1.09	0.144644	0.103546	0.511015	0.364346
MmugDNA.31814.1.S1_at	MmugDNA.31814.1	5.58	5.04	0.27	0.24	1.45	0.057725	0.050644	0.38894	0.270317
MmugDNA.31815.1.S1_at	MmugDNA.31815.1	6.12	5.48	0.36	0.51	1.56	0.195057	0.265326	0.558557	0.531314
MmugDNA.31817.1.S1_at	MmugDNA.31817.1	8.57	8.68	0.13	0.28	-1.08	0.157649	0.051881	0.522514	0.273151
MmugDNA.31818.1.S1_at	MmugDNA.31818.1	4.28	4.43	0.19	0.04	-1.11	0.585637	0.073523	0.807608	0.316799
MmugDNA.31819.1.S1_at	MmugDNA.31819.1	10.92	9.29	3.91	0.97	3.09	0.833131	0.800257	0.932275	0.885129
MmugDNA.31820.1.S1_at	MmugDNA.31820.1	5.01	5.04	0.43	0.2	-1.02	0.904998	0.494171	0.962071	0.694704
MmugDNA.31821.1.S1_at	MmugDNA.31821.1	3.77	3.77	0.06	0.03	1	0.256056	0.533143	0.603805	0.719436
MmugDNA.31822.1.S1_at	MmugDNA.31822.1	6.16	6.11	0.1	0.08	1.04	0.784229	0.166658	0.91003	0.443133
MmugDNA.31823.1.S1_at	MmugDNA.31823.1	4.12	7.63	0.69	0.4	-11.42	0.003317	0.00128	0.177442	0.055351
MmugDNA.31824.1.S1_at	MmugDNA.31824.1	8.33	8.59	0.16	0.43	-1.2	0.202687	0.113555	0.565228	0.379632
MmugDNA.31825.1.S1_at	MmugDNA.31825.1	4.75	6.52	1.04	1.12	-3.4	0.217534	0.131602	0.577141	0.403716
MmugDNA.31826.1.S1_at	MmugDNA.31826.1	3.17	3.22	0.1	0.05	-1.03	0.472266	0.162412	0.743607	0.438575
MmugDNA.31827.1.S1_at	MmugDNA.31827.1	10.08	9.91	0.32	0.21	1.13	0.260304	0.257641	0.607093	0.525332
MmugDNA.31828.1.S1_at	MmugDNA.31828.1	9.11	9.06	0.87	0.11	1.04	0.544287	0.606972	0.784293	0.766178
MmugDNA.31829.1.S1_at	MmugDNA.31829.1	5.4	5.25	0.62	0.16	1.11	0.326238	0.464937	0.653184	0.675523
MmugDNA.3183.1.S1_at	MmugDNA.3183.1	3.51	3.35	0.13	0.04	1.12	0.050518	0.046529	0.374593	0.260221
MmugDNA.31830.1.S1_at	MmugDNA.31830.1	10.17	9.58	0.2	0.08	1.5	0.006557	0.002448	0.199625	0.073228
MmugDNA.31831.1.S1_at	MmugDNA.31831.1	7.42	5.25	0.41	0.47	4.48	0.003757	0.001019	0.179914	0.050911
MmugDNA.31832.1.S1_at	MmugDNA.31832.1	4.88	4.93	0.03	0.17	-1.03	0.654022	0.252649	0.844488	0.521174
MmugDNA.31833.1.S1_s_at	MmugDNA.31833.1	11.79	11.94	0.23	0.44	-1.11	0.81194	0.624364	0.923457	0.778577
MmugDNA.31834.1.S1_at	MmugDNA.31834.1	8.36	7.22	0.39	0.08	2.2	0.007935	0.003714	0.214461	0.086832
MmugDNA.31835.1.S1_at	MmugDNA.31835.1	4.46	4.51	0.62	0.11	-1.03	0.45019	0.57286	0.730847	0.74478
MmugDNA.31835.1.S1_x_at	MmugDNA.31835.1	4.55	4.66	0.79	0.01	-1.08	0.502441	0.521303	0.760355	0.712346
MmugDNA.31836.1.S1_at	MmugDNA.31836.1	3.28	3.15	0.68	0.14	1.09	0.443094	0.506952	0.725992	0.702692
MmugDNA.31836.1.S1_x_at	MmugDNA.31836.1	3.56	3.77	0.8	0.05	-1.16	0.641611	0.831071	0.838349	0.903111
MmugDNA.31838.1.S1_at	MmugDNA.31838.1	5.16	5.46	0.16	0.38	-1.23	0.320464	0.333851	0.649472	0.581995

MmugDNA.31838.1.S1_s_at	MmugDNA.31838.1	8.95	10.25	0.38	1.01	-2.46	0.157849	0.076228	0.522718	0.321127
MmugDNA.31839.1.S1_at	MmugDNA.31839.1	5.58	6.1	0.59	1.24	-1.43	0.860692	0.609219	0.943788	0.767677
MmugDNA.3184.1.S1_at	MmugDNA.3184.1	8.81	8.3	0.17	0.28	1.42	0.068833	0.063068	0.410654	0.297788
MmugDNA.31840.1.S1_at	MmugDNA.31840.1	5.75	5.78	0.39	0.26	-1.02	0.275503	0.363118	0.617878	0.60356
MmugDNA.31843.1.S1_at	MmugDNA.31843.1	7.78	8.95	0.32	0.57	-2.26	0.074105	0.070481	0.419667	0.311777
MmugDNA.31844.1.S1_at	MmugDNA.31844.1	5.88	5.92	0.08	0.18	-1.03	0.655058	0.578565	0.84477	0.748589
MmugDNA.31845.1.S1_at	MmugDNA.31845.1	6.27	7.24	0.35	0.54	-1.95	0.03484	0.02429	0.333964	0.195066
MmugDNA.31846.1.S1_at	MmugDNA.31846.1	6.55	6.08	0.1	0.71	1.39	0.495889	0.671192	0.757336	0.807707
MmugDNA.31847.1.S1_at	MmugDNA.31847.1	4.33	4.71	0.02	0.56	-1.3	0.289023	0.001721	0.627041	0.062866
MmugDNA.31848.1.S1_at	MmugDNA.31848.1	4.57	4.12	0.25	0.2	1.37	0.071331	0.225252	0.41512	0.497892
MmugDNA.31849.1.S1_at	MmugDNA.31849.1	9.87	9.64	0.31	0.23	1.17	0.290869	0.183308	0.628624	0.459553
MmugDNA.3185.1.S1_at	MmugDNA.3185.1	3.57	3.46	0.08	0.62	1.07	0.572893	0.495377	0.801055	0.695435
MmugDNA.31851.1.S1_x_at	MmugDNA.31851.1	8.79	8.34	0.33	0.16	1.37	0.115968	0.15406	0.479444	0.428867
MmugDNA.31852.1.S1_at	MmugDNA.31852.1	7.94	8.02	0.41	0.6	-1.05	0.7883	0.733383	0.912012	0.845627
MmugDNA.31854.1.S1_at	MmugDNA.31854.1	6.82	6.93	0.13	0.07	-1.08	0.285156	0.375668	0.624705	0.613577
MmugDNA.31855.1.S1_at	MmugDNA.31855.1	5.34	5.32	0.69	0.67	1.02	0.716146	0.741117	0.875313	0.850131
MmugDNA.31856.1.S1_at	MmugDNA.31856.1	11.41	10.41	0.13	0.5	1.99	0.031203	0.02051	0.32089	0.179742
MmugDNA.31857.1.S1_at	MmugDNA.31857.1	4.72	4.78	0.33	0.07	-1.04	0.661397	0.742752	0.848124	0.851023
MmugDNA.31858.1.S1_at	MmugDNA.31858.1	7	7.19	0.3	0.14	-1.14	0.75322	0.399128	0.894708	0.62969
MmugDNA.31859.1.S1_at	MmugDNA.31859.1	3.54	3.82	0.1	0.15	-1.22	0.133419	0.271608	0.500083	0.536577
MmugDNA.3186.1.S1_at	MmugDNA.3186.1	10.7	9.83	0.18	1.62	1.82	0.114626	0.123006	0.477912	0.392923
MmugDNA.31860.1.S1_at	MmugDNA.31860.1	5.95	5.89	0.33	0.44	1.04	0.431563	0.580389	0.718592	0.749646
MmugDNA.31862.1.S1_at	MmugDNA.31862.1	3.53	3.47	0.15	0.18	1.04	0.568841	0.525033	0.798889	0.71475
MmugDNA.31863.1.S1_at	MmugDNA.31863.1	9.01	9.38	0.32	0.32	-1.29	0.159751	0.103909	0.52471	0.364582
MmugDNA.31864.1.S1_at	MmugDNA.31864.1	6.42	6.17	0.64	0.17	1.19	0.178175	0.153366	0.542428	0.428186
MmugDNA.31864.1.S1_x_at	MmugDNA.31864.1	6.04	5.89	0.63	0.28	1.11	0.266353	0.219583	0.611888	0.493192
MmugDNA.31865.1.S1_at	MmugDNA.31865.1	7.83	6.87	0.89	0.24	1.95	0.329222	0.565831	0.654879	0.740112
MmugDNA.31866.1.S1_at	MmugDNA.31866.1	5.84	6.14	0.35	0.71	-1.23	0.379548	0.435392	0.687061	0.655194
MmugDNA.31868.1.S1_at	MmugDNA.31868.1	6.82	6.82	0.34	0.04	-1	0.335293	0.411881	0.659098	0.638434
MmugDNA.31869.1.S1_at	MmugDNA.31869.1	5.52	4.9	1.05	0.14	1.53	0.101567	0.095058	0.461313	0.352124
MmugDNA.3187.1.S1_at	MmugDNA.3187.1	9.61	8.71	0.43	0.42	1.86	0.051543	0.033244	0.376072	0.225803
MmugDNA.31870.1.S1_at	MmugDNA.31870.1	6.22	6.28	0.19	0.11	-1.04	0.79103	0.329287	0.913224	0.57869
MmugDNA.31871.1.S1_at	MmugDNA.31871.1	3.48	3.31	0.7	0.1	1.12	0.229465	0.1644	0.586579	0.440678
MmugDNA.31872.1.S1_at	MmugDNA.31872.1	4.4	4.09	0.29	0	1.24	0.144584	0.041364	0.511015	0.247995
MmugDNA.31873.1.S1_at	MmugDNA.31873.1	2.97	7.45	2.57	2.7	-22.3	0.317515	0.157827	0.647938	0.433475
MmugDNA.31874.1.S1_at	MmugDNA.31874.1	5.35	5.4	0.97	0.37	-1.03	0.386337	0.5326	0.691258	0.719144
MmugDNA.31875.1.S1_at	MmugDNA.31875.1	4.23	4.15	0.15	0	1.06	0.373537	0.408418	0.683245	0.635685
MmugDNA.31876.1.S1_at	MmugDNA.31876.1	4.95	5.15	0.14	0.29	-1.14	0.224244	0.280043	0.582619	0.543369
MmugDNA.31878.1.S1_at	MmugDNA.31878.1	3.53	3.41	0.43	0.26	1.08	0.268387	0.238722	0.613168	0.509386
MmugDNA.31879.1.S1_at	MmugDNA.31879.1	6.93	7.85	0.33	0.21	-1.9	0.051434	0.046902	0.376003	0.261281
MmugDNA.3188.1.S1_at	MmugDNA.3188.1	5.01	5.12	0.08	0.13	-1.08	0.496237	0.212758	0.757473	0.486769

MmugDNA.31880.1.S1_at	MmugDNA.31880.1	7.21	8.44	0.38	0.28	-2.35	0.017665	0.017436	0.267454	0.167111
MmugDNA.31881.1.S1_at	MmugDNA.31881.1	3.07	3.23	0.11	0.1	-1.12	0.390184	0.176435	0.693438	0.45282
MmugDNA.31882.1.S1_at	MmugDNA.31882.1	3.15	3.39	0.07	0.14	-1.18	0.258027	0.082748	0.60536	0.332206
MmugDNA.31883.1.S1_at	MmugDNA.31883.1	8.16	8.24	0.49	0.28	-1.06	0.608782	0.796513	0.820185	0.882705
MmugDNA.31884.1.S1_at	MmugDNA.31884.1	3.42	3.43	0.01	0.18	-1	0.798495	0.950678	0.916476	0.972007
MmugDNA.31885.1.S1_at	MmugDNA.31885.1	11.1	10.83	0.09	0.16	1.21	0.090363	0.062023	0.445788	0.295897
MmugDNA.31886.1.S1_at	MmugDNA.31886.1	5.85	6.06	0.19	0.05	-1.15	0.428614	0.094766	0.717023	0.35164
MmugDNA.31887.1.S1_at	MmugDNA.31887.1	9.01	9.68	0.06	0.59	-1.59	0.13259	0.14107	0.49874	0.414592
MmugDNA.31888.1.S1_at	MmugDNA.31888.1	5.28	4.19	0.44	0.26	2.13	0.022162	0.014881	0.284649	0.155055
MmugDNA.31889.1.S1_s_at	MmugDNA.31889.1	3.21	3.15	0.09	0.03	1.05	0.15134	0.385203	0.516063	0.620695
MmugDNA.3189.1.S1_at	MmugDNA.3189.1	5.02	4.7	0.44	0.22	1.25	0.431959	0.505774	0.718776	0.702218
MmugDNA.31890.1.S1_at	MmugDNA.31890.1	6.56	6.69	0.32	0.18	-1.1	0.736689	0.12631	0.886769	0.396786
MmugDNA.31891.1.S1_at	MmugDNA.31891.1	8.06	7.26	0.05	0.15	1.74	0.000723	0.000511	0.136818	0.039357
MmugDNA.31892.1.S1_at	MmugDNA.31892.1	4.17	4.33	0.12	0.1	-1.12	0.326914	0.70632	0.653371	0.829634
MmugDNA.31894.1.S1_at	MmugDNA.31894.1	11.15	11.53	0.42	0.61	-1.3	0.969675	0.065577	0.98841	0.301476
MmugDNA.31894.1.S1_s_at	MmugDNA.31894.1	10.89	11.15	0.31	0.52	-1.2	0.899205	0.043946	0.959714	0.254098
MmugDNA.31895.1.S1_at	MmugDNA.31895.1	3.84	3.56	0.42	0.27	1.22	0.209641	0.341775	0.571003	0.587862
MmugDNA.31896.1.S1_at	MmugDNA.31896.1	6.21	5.95	0.07	0.18	1.2	0.260257	0.146767	0.607091	0.420799
MmugDNA.31897.1.S1_at	MmugDNA.31897.1	11.75	11.8	0.32	0.46	-1.03	0.874397	0.068089	0.949658	0.307142
MmugDNA.31898.1.S1_s_at	MmugDNA.31898.1	11.79	12.01	0.48	0.41	-1.16	0.236219	0.092834	0.590242	0.349024
MmugDNA.31900.1.S1_at	MmugDNA.31900.1	5.11	5.36	0.32	0.06	-1.2	0.317339	0.427985	0.64789	0.649602
MmugDNA.31901.1.S1_at	MmugDNA.31901.1	9.6	12.54	0.58	0.78	-7.7	0.017787	0.005382	0.267882	0.101199
MmugDNA.31902.1.S1_at	MmugDNA.31902.1	11.42	10.92	0.11	0.51	1.41	0.13	0.02559	0.496135	0.200684
MmugDNA.31904.1.S1_x_at	MmugDNA.31904.1	13	13.12	0.18	0.25	-1.09	0.878178	0.290218	0.95108	0.551169
MmugDNA.31907.1.S1_at	MmugDNA.31907.1	4.12	4.09	0.23	0.09	1.02	0.561203	0.567279	0.794725	0.741185
MmugDNA.31908.1.S1_at	MmugDNA.31908.1	6.12	7.39	0.51	0.31	-2.4	0.021527	0.012234	0.282524	0.142996
MmugDNA.31909.1.S1_at	MmugDNA.31909.1	3.4	3.44	0.14	0.16	-1.03	0.328247	0.346374	0.654312	0.59124
MmugDNA.3191.1.S1_at	MmugDNA.3191.1	12.23	12.09	0.09	0.17	1.1	0.266452	0.318078	0.611901	0.571046
MmugDNA.31910.1.S1_at	MmugDNA.31910.1	6.86	7.27	0.44	0.59	-1.33	0.266363	0.380248	0.611888	0.616941
MmugDNA.31911.1.S1_at	MmugDNA.31911.1	5.7	5.17	0.29	0.84	1.45	0.887232	0.694084	0.954863	0.82208
MmugDNA.31912.1.S1_at	MmugDNA.31912.1	10.33	10.42	0.16	0.27	-1.07	0.399639	0.511861	0.69956	0.705797
MmugDNA.31914.1.S1_at	MmugDNA.31914.1	5.99	5.67	0.22	0.25	1.25	0.126595	0.044259	0.492802	0.25493
MmugDNA.31915.1.S1_at	MmugDNA.31915.1	7.08	6.9	0.05	0.1	1.13	0.058916	0.185112	0.390921	0.460962
MmugDNA.31917.1.S1_at	MmugDNA.31917.1	6.84	6.9	0.07	0.06	-1.04	0.201684	0.152468	0.563988	0.42728
MmugDNA.31919.1.S1_at	MmugDNA.31919.1	7.75	7.93	0.17	0.34	-1.13	0.262764	0.307391	0.609039	0.563638
MmugDNA.3192.1.S1_at	MmugDNA.3192.1	2.8	2.87	0.35	0.02	-1.05	0.546732	0.642773	0.785685	0.790476
MmugDNA.31921.1.S1_at	MmugDNA.31921.1	4.68	5.1	0.23	0.3	-1.33	0.123433	0.198426	0.489117	0.473302
MmugDNA.31922.1.S1_at	MmugDNA.31922.1	4.27	4.39	0.38	0.23	-1.08	0.951702	0.427989	0.981942	0.649602
MmugDNA.31923.1.S1_at	MmugDNA.31923.1	7.73	7.08	0.16	0.32	1.58	0.078315	0.076714	0.428302	0.322127
MmugDNA.31924.1.S1_at	MmugDNA.31924.1	7.22	7.32	0.22	0.02	-1.08	0.710342	0.849961	0.873002	0.914673
MmugDNA.31925.1.S1_at	MmugDNA.31925.1	10.26	10.25	0.17	0.3	1.01	0.626436	0.401717	0.829584	0.631068

MmugDNA.31925.1.S1_s_at	MmugDNA.31925.1	11.83	11.89	0.08	0.13	-1.04	0.500144	0.32102	0.759402	0.573025
MmugDNA.31926.1.S1_at	MmugDNA.31926.1	12.53	12.63	0.09	0.17	-1.07	0.92637	0.4206	0.971724	0.644287
MmugDNA.31926.1.S1_x_at	MmugDNA.31926.1	12.48	12.55	0.07	0.22	-1.05	0.943653	0.451982	0.978535	0.666724
MmugDNA.31927.1.S1_at	MmugDNA.31927.1	4.01	3.93	0.08	0.07	1.05	0.172028	0.315382	0.535422	0.568939
MmugDNA.31928.1.S1_at	MmugDNA.31928.1	5.59	6.66	0.18	0.64	-2.1	0.015954	0.005803	0.262019	0.104597
MmugDNA.31929.1.S1_at	MmugDNA.31929.1	6.33	6.75	0.03	0.32	-1.34	0.237258	0.273394	0.590811	0.537845
MmugDNA.31929.1.S1_s_at	MmugDNA.31929.1	7.31	6.44	0.75	0.9	1.83	0.423857	0.193669	0.714199	0.468785
MmugDNA.3193.1.S1_at	MmugDNA.3193.1	4.08	4.08	0.36	0.06	1	0.460594	0.440598	0.737054	0.659029
MmugDNA.3193.1.S1_x_at	MmugDNA.3193.1	3.99	4.01	0.29	0.1	-1.02	0.845242	0.963403	0.937902	0.979599
MmugDNA.31930.1.S1_at	MmugDNA.31930.1	4.28	4.57	0.26	0.27	-1.23	0.61114	0.08651	0.821498	0.33907
MmugDNA.31932.1.S1_at	MmugDNA.31932.1	3.49	3.39	0.23	0.05	1.07	0.555784	0.726795	0.791486	0.841963
MmugDNA.31933.1.S1_at	MmugDNA.31933.1	9.2	10.33	0.33	0.9	-2.18	0.163532	0.06313	0.527992	0.29795
MmugDNA.31935.1.S1_at	MmugDNA.31935.1	3.93	3.62	0.56	0.54	1.24	0.790674	0.464239	0.913119	0.674983
MmugDNA.31937.1.S1_at	MmugDNA.31937.1	12.63	12.4	0.13	0.07	1.17	0.055212	0.074722	0.383636	0.318465
MmugDNA.31938.1.S1_at	MmugDNA.31938.1	10.4	10.27	0.39	0.22	1.09	0.79384	0.865314	0.914508	0.923554
MmugDNA.31939.1.S1_at	MmugDNA.31939.1	4.33	4.86	0.17	0.46	-1.44	0.126575	0.022284	0.492802	0.186724
MmugDNA.3194.1.S1_at	MmugDNA.3194.1	7.69	7.82	0.49	0.08	-1.1	0.184527	0.235968	0.548202	0.507056
MmugDNA.31940.1.S1_at	MmugDNA.31940.1	3.7	3.65	0.3	0.1	1.03	0.432663	0.108677	0.719191	0.372171
MmugDNA.31941.1.S1_at	MmugDNA.31941.1	6.22	6.15	0.22	0.03	1.04	0.737932	0.773884	0.887435	0.868533
MmugDNA.31942.1.S1_at	MmugDNA.31942.1	6.43	6.35	0.48	0.2	1.06	0.304983	0.237804	0.638988	0.508309
MmugDNA.31943.1.S1_at	MmugDNA.31943.1	5.2	4.6	0.53	0.39	1.51	0.042697	0.05183	0.355382	0.273151
MmugDNA.31947.1.S1_at	MmugDNA.31947.1	5.06	5.03	0.22	0.38	1.02	0.782468	0.706882	0.909199	0.829968
MmugDNA.31949.1.S1_at	MmugDNA.31949.1	9.69	8.12	0.2	0.3	2.97	0.002746	0.00104	0.165355	0.051426
MmugDNA.3195.1.S1_at	MmugDNA.3195.1	4.88	3.94	0.43	0.38	1.91	0.043831	0.033425	0.357051	0.226484
MmugDNA.31950.1.S1_at	MmugDNA.31950.1	12.31	12.07	0.03	0.47	1.18	0.561488	0.740079	0.794887	0.849396
MmugDNA.31951.1.S1_at	MmugDNA.31951.1	10	10.21	0.09	0.13	-1.15	0.09355	0.149804	0.450945	0.424394
MmugDNA.31952.1.S1_s_at	MmugDNA.31952.1	10.46	10.43	0.24	0.32	1.03	0.748653	0.010256	0.892532	0.132655
MmugDNA.31953.1.S1_at	MmugDNA.31953.1	9.52	9.57	0.6	1.14	-1.04	0.751464	0.019976	0.893762	0.177532
MmugDNA.31954.1.S1_at	MmugDNA.31954.1	6.13	4.79	0.89	0.24	2.53	0.072739	0.065214	0.41769	0.301239
MmugDNA.31956.1.S1_at	MmugDNA.31956.1	7.24	6.4	0.26	0.46	1.79	0.131761	0.164307	0.498041	0.440539
MmugDNA.31957.1.S1_at	MmugDNA.31957.1	7.21	6.88	0.1	0.45	1.25	0.112281	0.035645	0.474794	0.233217
MmugDNA.31958.1.S1_at	MmugDNA.31958.1	2.97	2.89	0.16	0.03	1.06	0.559315	0.490355	0.793798	0.692363
MmugDNA.31959.1.S1_at	MmugDNA.31959.1	12.28	11.54	0.26	0.07	1.67	0.004087	0.000573	0.181739	0.041171
MmugDNA.3196.1.S1_at	MmugDNA.3196.1	6.92	6.27	0.48	0.57	1.57	0.394857	0.563968	0.696162	0.738913
MmugDNA.31960.1.S1_at	MmugDNA.31960.1	6.25	5.97	0.33	0.4	1.22	0.173537	0.250927	0.537183	0.519612
MmugDNA.31961.1.S1_at	MmugDNA.31961.1	7.66	8.53	0.25	0.2	-1.83	0.014601	0.008087	0.254235	0.119519
MmugDNA.31963.1.S1_at	MmugDNA.31963.1	8.32	8.22	0.97	0.5	1.08	0.50605	0.181552	0.761997	0.458105
MmugDNA.31966.1.S1_at	MmugDNA.31966.1	10.16	11.21	0.54	0.8	-2.08	0.112961	0.063953	0.475579	0.29906
MmugDNA.31967.1.S1_at	MmugDNA.31967.1	12.58	12.18	0.18	0.25	1.32	0.076865	0.027316	0.425685	0.206625
MmugDNA.31969.1.S1_at	MmugDNA.31969.1	7.55	7.39	0.64	0.17	1.11	0.250882	0.228155	0.600476	0.500327
MmugDNA.3197.1.S1_at	MmugDNA.3197.1	5.38	5.17	0.59	0.32	1.16	0.287132	0.275898	0.625773	0.540035

MmugDNA.31971.1.S1_at	MmugDNA.31971.1	9.11	8.71	0.22	0.35	1.32	0.261931	0.179256	0.608552	0.45567
MmugDNA.31972.1.S1_at	MmugDNA.31972.1	9.01	8.85	0.26	0.21	1.11	0.562364	0.34271	0.795286	0.588666
MmugDNA.31973.1.S1_at	MmugDNA.31973.1	6.99	6.7	0.31	0.51	1.22	0.584592	0.132451	0.807089	0.404483
MmugDNA.31974.1.S1_at	MmugDNA.31974.1	7.33	7.47	0.06	0.07	-1.1	0.053402	0.075517	0.380257	0.319941
MmugDNA.31975.1.S1_at	MmugDNA.31975.1	9.13	7.84	0.12	0.86	2.46	0.070295	0.039488	0.413911	0.243642
MmugDNA.31976.1.S1_at	MmugDNA.31976.1	4.31	4.31	0.15	0.18	-1	0.482349	0.751258	0.749404	0.855385
MmugDNA.31977.1.S1_at	MmugDNA.31977.1	4.93	4.87	0.28	0.06	1.04	0.28806	0.178889	0.626381	0.455208
MmugDNA.31978.1.S1_at	MmugDNA.31978.1	3.16	3.32	0.17	0.12	-1.12	0.362065	0.355737	0.675653	0.597864
MmugDNA.3198.1.S1_at	MmugDNA.3198.1	9.02	11.85	1.23	0.61	-7.14	0.02258	0.014696	0.287361	0.154371
MmugDNA.31980.1.S1_at	MmugDNA.31980.1	3.23	3.2	0.08	0.1	1.02	0.946394	0.222036	0.979409	0.495083
MmugDNA.31981.1.S1_at	MmugDNA.31981.1	11.74	11.73	0.15	0.03	1.01	0.921801	0.944536	0.969617	0.968614
MmugDNA.31982.1.S1_at	MmugDNA.31982.1	3.88	3.51	0.96	0.2	1.29	0.175924	0.219508	0.53945	0.493168
MmugDNA.31983.1.S1_at	MmugDNA.31983.1	4.34	4.44	0.05	0.05	-1.07	0.078952	0.086221	0.428609	0.33863
MmugDNA.31984.1.S1_at	MmugDNA.31984.1	4.06	3.82	0.5	0.22	1.18	0.646938	0.473766	0.84111	0.68101
MmugDNA.31985.1.S1_at	MmugDNA.31985.1	8.81	8.85	0.28	0.78	-1.03	0.786735	0.745247	0.911324	0.852317
MmugDNA.31986.1.S1_s_at	MmugDNA.31986.1	9.75	8.92	0.04	0.24	1.78	0.003489	0.000192	0.178634	0.030888
MmugDNA.31988.1.S1_at	MmugDNA.31988.1	5.85	5.91	0.16	0.04	-1.04	0.675941	0.555951	0.854832	0.734244
MmugDNA.3199.1.S1_at	MmugDNA.3199.1	3.32	3.33	0.14	0.21	-1.01	0.752871	0.658118	0.894568	0.800181
MmugDNA.31990.1.S1_at	MmugDNA.31990.1	6.78	6.71	0.07	0.11	1.06	0.431017	0.254502	0.718433	0.522829
MmugDNA.31991.1.S1_at	MmugDNA.31991.1	9.93	9.78	0.06	0.12	1.11	0.171847	0.006166	0.535401	0.106774
MmugDNA.31992.1.S1_at	MmugDNA.31992.1	4.86	4.09	0.69	0.46	1.7	0.186751	0.222515	0.550106	0.495588
MmugDNA.31994.1.S1_at	MmugDNA.31994.1	3.02	3.2	0.08	0.32	-1.13	0.178429	0.295684	0.542825	0.555113
MmugDNA.31998.1.S1_at	MmugDNA.31998.1	10.69	11.14	0.26	0.18	-1.36	0.048053	0.057239	0.367582	0.285059
MmugDNA.31999.1.S1_at	MmugDNA.31999.1	6.21	6.1	0.29	0.21	1.08	0.824259	0.659081	0.928728	0.800513
MmugDNA.31999.1.S1_s_at	MmugDNA.31999.1	3.85	3.94	0.09	0.32	-1.06	0.313652	0.249542	0.645233	0.518596
MmugDNA.32.1.S1_at	MmugDNA.32.1	3.42	3.36	0.43	0.35	1.04	0.467732	0.60628	0.740845	0.765727
MmugDNA.320.1.S1_at	MmugDNA.320.1	7.46	7.21	0.32	0.4	1.18	0.550506	0.143314	0.787938	0.417294
MmugDNA.3200.1.S1_at	MmugDNA.3200.1	5.11	5.18	0.21	0.29	-1.05	0.755347	0.064145	0.896082	0.29954
MmugDNA.32000.1.S1_at	MmugDNA.32000.1	6.88	6.71	0.29	0.26	1.13	0.492584	0.424677	0.755881	0.647214
MmugDNA.32001.1.S1_at	MmugDNA.32001.1	3.47	3.5	0.09	0.07	-1.02	0.449071	0.455149	0.730082	0.669135
MmugDNA.32003.1.S1_at	MmugDNA.32003.1	5.22	5.47	0.39	0.17	-1.19	0.646721	0.458181	0.841047	0.671077
MmugDNA.32005.1.S1_at	MmugDNA.32005.1	7.81	7.52	0.07	0.27	1.22	0.430431	0.577013	0.718048	0.747605
MmugDNA.32006.1.S1_at	MmugDNA.32006.1	7.69	7.61	0.27	0.1	1.06	0.988314	0.822607	0.995887	0.89799
MmugDNA.32006.1.S1_s_at	MmugDNA.32006.1	6.53	6.59	0.3	0.23	-1.05	0.770213	0.829555	0.90333	0.902076
MmugDNA.32008.1.S1_at	MmugDNA.32008.1	8.66	8.05	0.24	0.17	1.53	0.022138	0.01786	0.284595	0.168774
MmugDNA.32009.1.S1_at	MmugDNA.32009.1	8.91	7.13	0.36	0.48	3.43	0.010399	0.004323	0.229439	0.092241
MmugDNA.3201.1.S1_at	MmugDNA.3201.1	4.27	4.55	0.39	0.25	-1.22	0.609973	0.257661	0.820785	0.525332
MmugDNA.32010.1.S1_at	MmugDNA.32010.1	3.83	4.01	0.18	0.01	-1.13	0.154212	0.075596	0.518767	0.32003
MmugDNA.32011.1.S1_at	MmugDNA.32011.1	6.47	6.55	0.1	0.07	-1.06	0.276189	0.419185	0.618203	0.643394
MmugDNA.32012.1.S1_at	MmugDNA.32012.1	6.05	6.22	0.19	0.37	-1.13	0.807524	0.953643	0.921249	0.973626
MmugDNA.32015.1.S1_at	MmugDNA.32015.1	6.7	7.9	0.43	1.15	-2.3	0.26535	0.348208	0.610896	0.592413

MmugDNA.32016.1.S1_at	MmugDNA.32016.1	9.57	10.78	0.57	0.98	-2.31	0.129617	0.122943	0.495744	0.392923
MmugDNA.32017.1.S1_at	MmugDNA.32017.1	4.05	4.31	0.18	0.12	-1.2	0.08271	0.075828	0.43437	0.320436
MmugDNA.3202.1.S1_at	MmugDNA.3202.1	8.01	7.22	0.28	0.91	1.74	0.217565	0.266344	0.577141	0.532114
MmugDNA.32020.1.S1_at	MmugDNA.32020.1	6.23	6.09	0.12	0.31	1.1	0.844198	0.553737	0.937436	0.732785
MmugDNA.32021.1.S1_at	MmugDNA.32021.1	3.14	3.05	0.08	0.14	1.06	0.266685	0.417309	0.612144	0.642143
MmugDNA.32023.1.S1_at	MmugDNA.32023.1	10.79	10.81	0.2	0.09	-1.01	0.771313	0.405284	0.903751	0.633642
MmugDNA.32025.1.S1_at	MmugDNA.32025.1	3.59	3.5	0.21	0.07	1.07	0.981321	0.919792	0.993278	0.954906
MmugDNA.32026.1.S1_at	MmugDNA.32026.1	5.58	5.68	0.25	0.05	-1.07	0.621791	0.811858	0.827008	0.891451
MmugDNA.32027.1.S1_at	MmugDNA.32027.1	7.66	6.74	0.27	0.47	1.9	0.116958	0.222622	0.480867	0.495617
MmugDNA.32028.1.S1_at	MmugDNA.32028.1	8.1	7.4	0.49	0.66	1.62	0.223745	0.154778	0.582123	0.42979
MmugDNA.32029.1.S1_at	MmugDNA.32029.1	6.45	6.9	0.37	0.81	-1.37	0.428986	0.59196	0.717207	0.757386
MmugDNA.3203.1.S1_at	MmugDNA.3203.1	11.43	11.91	0.28	0.42	-1.39	0.082469	0.023996	0.434039	0.194183
MmugDNA.32030.1.S1_at	MmugDNA.32030.1	6.54	6.52	0.08	0.12	1.02	0.959364	0.827099	0.984581	0.900721
MmugDNA.32032.1.S1_at	MmugDNA.32032.1	3.62	3.3	0.28	0.17	1.25	0.183202	0.168724	0.547309	0.445379
MmugDNA.32033.1.S1_at	MmugDNA.32033.1	6.16	6.33	0.19	0.04	-1.13	0.190864	0.140384	0.553627	0.413586
MmugDNA.32034.1.S1_at	MmugDNA.32034.1	7.55	7.5	0.27	0.3	1.04	0.654322	0.297074	0.844578	0.555996
MmugDNA.32035.1.S1_at	MmugDNA.32035.1	5.76	6.06	0.05	0.46	-1.23	0.546789	0.712776	0.785716	0.8335
MmugDNA.32036.1.S1_at	MmugDNA.32036.1	3.96	3.77	0.35	0.75	1.14	0.948271	0.71418	0.980164	0.834155
MmugDNA.32038.1.S1_at	MmugDNA.32038.1	8.96	8.61	0.08	0.21	1.27	0.232664	0.235603	0.587814	0.506671
MmugDNA.32039.1.S1_at	MmugDNA.32039.1	13.56	13.57	0.28	0.19	-1.01	0.854752	0.954455	0.941248	0.974155
MmugDNA.32039.1.S1_x_at	MmugDNA.32039.1	14.08	14.06	0.14	0.13	1.02	0.595392	0.76165	0.812365	0.861459
MmugDNA.3204.1.S1_at	MmugDNA.3204.1	8.61	10.2	0.65	0.93	-3.02	0.148708	0.12359	0.51391	0.393637
MmugDNA.32040.1.S1_at	MmugDNA.32040.1	12.46	11.92	0.12	0.12	1.45	0.012193	0.005195	0.240358	0.099895
MmugDNA.32041.1.S1_at	MmugDNA.32041.1	5.64	5.4	0.28	0.1	1.18	0.579433	0.685608	0.804265	0.816542
MmugDNA.32043.1.S1_at	MmugDNA.32043.1	6.65	6.22	0.33	0.09	1.35	0.128176	0.085004	0.494307	0.336712
MmugDNA.32044.1.S1_at	MmugDNA.32044.1	5.19	5.42	0.22	0.17	-1.18	0.380931	0.333989	0.687607	0.582063
MmugDNA.32045.1.S1_x_at	MmugDNA.32045.1	9.98	9.7	0.45	0.17	1.21	0.129915	0.134062	0.495954	0.406276
MmugDNA.32046.1.S1_at	MmugDNA.32046.1	4.67	5.01	0.33	0.16	-1.26	0.545941	0.588417	0.785219	0.754907
MmugDNA.32047.1.S1_at	MmugDNA.32047.1	11.53	11.4	0.04	0.26	1.09	0.146662	0.173604	0.512668	0.449956
MmugDNA.32048.1.S1_at	MmugDNA.32048.1	4.92	4.99	0.22	0.21	-1.05	0.685725	0.70028	0.85935	0.826033
MmugDNA.32049.1.S1_at	MmugDNA.32049.1	11.05	11.09	0.22	0.48	-1.03	0.81064	0.780363	0.922872	0.872597
MmugDNA.3205.1.S1_at	MmugDNA.3205.1	4.21	4.01	0.1	0.21	1.15	0.121022	0.106954	0.48574	0.369526
MmugDNA.32050.1.S1_at	MmugDNA.32050.1	8.86	6.95	0.59	0.31	3.78	0.005663	0.000975	0.191943	0.04983
MmugDNA.32052.1.S1_at	MmugDNA.32052.1	4.31	4.29	0.08	0.03	1.02	0.609408	0.940234	0.820443	0.966105
MmugDNA.32053.1.S1_at	MmugDNA.32053.1	4.16	4.15	0.11	0.06	1	0.838124	0.866047	0.934582	0.923791
MmugDNA.32055.1.S1_at	MmugDNA.32055.1	5.65	6.28	0.26	0.27	-1.55	0.039414	0.082346	0.347121	0.331322
MmugDNA.32056.1.S1_at	MmugDNA.32056.1	6.76	8.97	0.22	0.27	-4.64	0.000379	0.000176	0.12978	0.030511
MmugDNA.32057.1.S1_at	MmugDNA.32057.1	6.18	6.22	0.34	0.29	-1.03	0.880113	0.958265	0.951822	0.976345
MmugDNA.3206.1.S1_at	MmugDNA.3206.1	3.48	3.48	0.24	0.4	-1.01	0.443491	0.308359	0.726153	0.564428
MmugDNA.32060.1.S1_s_at	MmugDNA.32060.1	10.82	11.37	0.08	0.41	-1.46	0.066655	0.061866	0.406757	0.295577
MmugDNA.32061.1.S1_at	MmugDNA.32061.1	4.86	4.9	0.07	0.13	-1.03	0.260215	0.463928	0.607076	0.674716



MmugDNA.32062.1.S1_at	MmugDNA.32062.1	5.69	5.57	0.07	0.2	1.09	0.919773	0.080398	0.968755	0.328028
MmugDNA.32066.1.S1_at	MmugDNA.32066.1	9.37	8.7	0.06	0.37	1.58	0.125826	0.052605	0.491824	0.274853
MmugDNA.32068.1.S1_at	MmugDNA.32068.1	5.91	6.55	0.49	0.68	-1.56	0.204527	0.18062	0.567039	0.457245
MmugDNA.32069.1.S1_at	MmugDNA.32069.1	8.53	8.79	0.28	0.34	-1.2	0.292709	0.104212	0.630064	0.365373
MmugDNA.3207.1.S1_at	MmugDNA.3207.1	5.62	5.65	0.12	0.1	-1.02	0.682912	0.213328	0.858246	0.487225
MmugDNA.32070.1.S1_at	MmugDNA.32070.1	5.18	5.21	0.26	0.13	-1.02	0.209434	0.00055	0.570957	0.040948
MmugDNA.32071.1.S1_at	MmugDNA.32071.1	5.88	6.01	0.4	0.79	-1.09	0.955599	0.364909	0.983295	0.60517
MmugDNA.32072.1.S1_at	MmugDNA.32072.1	10.14	9.85	0.31	0.25	1.22	0.929545	0.411808	0.972741	0.638434
MmugDNA.32075.1.S1_at	MmugDNA.32075.1	10.16	9.47	0.26	0.28	1.61	0.099463	0.123147	0.459387	0.393174
MmugDNA.32075.1.S1_x_at	MmugDNA.32075.1	10.19	9.67	0.23	0.23	1.43	0.079487	0.081616	0.429617	0.329824
MmugDNA.32076.1.S1_at	MmugDNA.32076.1	11.11	10.74	0.15	0.16	1.29	0.207496	0.017027	0.569624	0.165384
MmugDNA.32077.1.S1_at	MmugDNA.32077.1	4.43	4.44	0.36	0.3	-1.01	0.484969	0.334689	0.750701	0.582592
MmugDNA.32078.1.S1_at	MmugDNA.32078.1	8.95	7.25	0.47	0.24	3.24	0.013884	0.004007	0.249758	0.089969
MmugDNA.32080.1.S1_at	MmugDNA.32080.1	2.96	2.87	0.13	0.06	1.07	0.2314	0.360619	0.587372	0.601657
MmugDNA.32082.1.S1_at	MmugDNA.32082.1	6.59	6.61	0.93	0.16	-1.01	0.399048	0.131627	0.699064	0.403716
MmugDNA.32083.1.S1_at	MmugDNA.32083.1	3.23	3.07	0.17	0.19	1.11	0.415569	0.712903	0.709528	0.833557
MmugDNA.32087.1.S1_at	MmugDNA.32087.1	5.65	5.63	0.12	0.03	1.01	0.291204	0.385692	0.628725	0.621079
MmugDNA.32088.1.S1_at	MmugDNA.32088.1	3.04	3.24	0.03	0.25	-1.15	0.786788	0.717885	0.911324	0.836699
MmugDNA.32092.1.S1_at	MmugDNA.32092.1	6.16	6.37	0.11	0.28	-1.16	0.977977	0.477103	0.991739	0.683209
MmugDNA.32095.1.S1_at	MmugDNA.32095.1	12.47	12.18	0.05	0.11	1.22	0.014081	0.009201	0.250983	0.126579
MmugDNA.32096.1.S1_at	MmugDNA.32096.1	6.85	6.26	0.29	0.56	1.5	0.114176	0.128863	0.47744	0.400277
MmugDNA.321.1.S1_at	MmugDNA.321.1	4.01	4.79	0.62	0.88	-1.72	0.33554	0.176798	0.659165	0.45321
MmugDNA.3210.1.S1_at	MmugDNA.3210.1	4.95	4.53	0.05	0.18	1.34	0.01938	0.010014	0.273874	0.131262
MmugDNA.32100.1.S1_at	MmugDNA.32100.1	7.73	6.28	0.23	0.5	2.74	0.030037	0.012579	0.316741	0.14463
MmugDNA.32102.1.S1_at	MmugDNA.32102.1	3.52	3.51	0.14	0.07	1.01	0.564681	0.503453	0.796772	0.700892
MmugDNA.32104.1.S1_at	MmugDNA.32104.1	5.36	5.45	0.41	0.31	-1.06	0.589945	0.160943	0.809673	0.437116
MmugDNA.32105.1.S1_at	MmugDNA.32105.1	13.98	14.06	0.05	0.01	-1.06	0.121312	0.041286	0.48598	0.247995
MmugDNA.32107.1.S1_at	MmugDNA.32107.1	5.79	5.8	0.15	0.03	-1.01	0.446168	0.14224	0.728173	0.415754
MmugDNA.32108.1.S1_at	MmugDNA.32108.1	7.45	7.49	0.3	0.5	-1.03	0.836147	0.341387	0.933665	0.587526
MmugDNA.32109.1.S1_at	MmugDNA.32109.1	5.36	5.35	0.15	0.14	1.01	0.462054	0.632604	0.738159	0.783658
MmugDNA.3211.1.S1_x_at	MmugDNA.3211.1	6.37	5.58	0.81	0.47	1.73	0.141308	0.108237	0.508969	0.371557
MmugDNA.32110.1.S1_at	MmugDNA.32110.1	3.83	3.85	0.81	0.12	-1.02	0.344758	0.423861	0.664781	0.646555
MmugDNA.32111.1.S1_at	MmugDNA.32111.1	5.24	5.32	0.21	0.65	-1.06	0.804557	0.559904	0.919591	0.736439
MmugDNA.32112.1.S1_at	MmugDNA.32112.1	4.24	4.62	0.13	0.66	-1.3	0.34128	0.456492	0.662473	0.670197
MmugDNA.32113.1.S1_at	MmugDNA.32113.1	5.39	5.4	0.13	0.02	-1.01	0.564321	0.764001	0.796477	0.86279
MmugDNA.32114.1.S1_at	MmugDNA.32114.1	8.42	7.52	0.22	0.29	1.87	0.013089	0.00357	0.245262	0.085525
MmugDNA.32115.1.S1_at	MmugDNA.32115.1	9.46	10.04	0.32	0.09	-1.49	0.038166	0.017261	0.343587	0.166393
MmugDNA.32117.1.S1_at	MmugDNA.32117.1	6.08	5.47	0.4	0.37	1.52	0.1469	0.239631	0.512971	0.510315
MmugDNA.32118.1.S1_at	MmugDNA.32118.1	4.32	4.03	0.23	0.11	1.22	0.122994	0.087846	0.488439	0.341218
MmugDNA.32119.1.S1_at	MmugDNA.32119.1	9.37	8.88	0.48	0.6	1.4	0.153181	0.135913	0.517618	0.408103
MmugDNA.32120.1.S1_at	MmugDNA.32120.1	4.43	4.76	0.84	0.32	-1.26	0.834247	0.022243	0.932619	0.18659

MmugDNA.32121.1.S1_at	MmugDNA.32121.1	4.23	4.09	0.42	0.49	1.1	0.961272	0.998388	0.985029	0.999091
MmugDNA.32122.1.S1_at	MmugDNA.32122.1	7.19	7	0.09	0.31	1.14	0.431788	0.574192	0.718638	0.745679
MmugDNA.32123.1.S1_at	MmugDNA.32123.1	7.36	6.97	0.27	0.25	1.31	0.071895	0.119671	0.415896	0.388324
MmugDNA.32125.1.S1_at	MmugDNA.32125.1	7.44	6.62	0.21	0.33	1.76	0.028131	0.016672	0.30978	0.163492
MmugDNA.32126.1.S1_at	MmugDNA.32126.1	3.73	3.88	0.22	0.37	-1.11	0.368083	0.504429	0.679753	0.701557
MmugDNA.3213.1.S1_at	MmugDNA.3213.1	6.52	6.6	0.15	0.23	-1.06	0.353752	0.482896	0.670266	0.68765
MmugDNA.32130.1.S1_at	MmugDNA.32130.1	5.41	5.99	0.23	0.34	-1.5	0.105858	0.114786	0.466636	0.381311
MmugDNA.32133.1.S1_at	MmugDNA.32133.1	11.61	11.85	0.09	0.21	-1.18	0.044428	0.044955	0.358591	0.256489
MmugDNA.32134.1.S1_at	MmugDNA.32134.1	3.72	3.8	0.18	0.19	-1.06	0.452993	0.242019	0.732271	0.512573
MmugDNA.32135.1.S1_at	MmugDNA.32135.1	8.67	8.26	0.22	0.29	1.32	0.130602	0.145721	0.496961	0.419653
MmugDNA.32136.1.S1_at	MmugDNA.32136.1	4.25	4.27	0.3	0.12	-1.01	0.665601	0.747312	0.850023	0.853149
MmugDNA.32137.1.S1_at	MmugDNA.32137.1	4.87	4.7	0.11	0.05	1.13	0.172031	0.214039	0.535422	0.487633
MmugDNA.32138.1.S1_at	MmugDNA.32138.1	7.85	7.86	0.11	0.42	-1	0.897308	0.347185	0.959157	0.591815
MmugDNA.32139.1.S1_at	MmugDNA.32139.1	3.7	3.55	0.21	0.1	1.11	0.729617	0.214007	0.882738	0.487633
MmugDNA.32140.1.S1_at	MmugDNA.32140.1	4.69	4.81	0.09	0.2	-1.09	0.287712	0.384268	0.626103	0.619994
MmugDNA.32141.1.S1_at	MmugDNA.32141.1	5.23	4.44	0.39	0.21	1.74	0.05645	0.04438	0.386477	0.255157
MmugDNA.32142.1.S1_at	MmugDNA.32142.1	5.58	5.68	0.12	0.1	-1.07	0.128255	0.1503	0.494307	0.424877
MmugDNA.32143.1.S1_at	MmugDNA.32143.1	5.75	5.97	0.1	0.13	-1.17	0.366849	0.399911	0.67921	0.63009
MmugDNA.32146.1.S1_at	MmugDNA.32146.1	8.74	8.14	0.31	0.63	1.52	0.220159	0.184222	0.579297	0.460382
MmugDNA.32147.1.S1_at	MmugDNA.32147.1	5.27	5.15	0.03	0.07	1.08	0.086302	0.124864	0.440224	0.395219
MmugDNA.32149.1.S1_at	MmugDNA.32149.1	6.65	5.76	0.39	0.07	1.84	0.017392	0.033565	0.267445	0.226764
MmugDNA.3215.1.S1_at	MmugDNA.3215.1	4.4	4.35	0.19	0.14	1.03	0.73415	0.779446	0.885405	0.87211
MmugDNA.32151.1.S1_at	MmugDNA.32151.1	3.76	3.94	0.16	0.12	-1.13	0.107946	0.158668	0.468662	0.4347
MmugDNA.17076.1.S1_s_at	MmugDNA.17076.1	4.97	4.87	0.5	0.07	1.07	0.267519	0.374836	0.612616	0.613091
MmugDNA.32153.1.S1_at	MmugDNA.32153.1	5.17	5.94	0.36	0.59	-1.7	0.100673	0.215679	0.461009	0.489477
MmugDNA.32154.1.S1_s_at	MmugDNA.32154.1	9.46	9.23	0.17	0.23	1.17	0.612234	0.213103	0.822151	0.487054
MmugDNA.32155.1.S1_at	MmugDNA.32155.1	9.71	8.19	0.18	0.21	2.87	0.001233	0.0003	0.145267	0.034892
MmugDNA.32156.1.S1_at	MmugDNA.32156.1	4.6	4.45	0.1	0.1	1.11	0.448324	0.55533	0.729572	0.733767
MmugDNA.32157.1.S1_at	MmugDNA.32157.1	9.93	9.54	0.17	0.21	1.31	0.043222	0.004277	0.356669	0.091847
MmugDNA.32157.1.S1_s_at	MmugDNA.32157.1	7.95	7.54	0.33	0.37	1.33	0.106913	0.032372	0.467551	0.222746
MmugDNA.32158.1.S1_at	MmugDNA.32158.1	4.08	4.09	0.16	0	-1.01	0.834002	0.617167	0.932552	0.773242
MmugDNA.32159.1.S1_at	MmugDNA.32159.1	3.62	3.39	0.5	0.04	1.17	0.234508	0.194027	0.588776	0.469151
MmugDNA.3216.1.S1_at	MmugDNA.3216.1	5.53	4.44	0.72	0.34	2.12	0.071098	0.064764	0.414673	0.300435
MmugDNA.32160.1.S1_at	MmugDNA.32160.1	3.17	2.91	0.21	0.07	1.2	0.110869	0.170669	0.472762	0.447252
MmugDNA.32161.1.S1_at	MmugDNA.32161.1	4.59	4.57	0.15	0.16	1.01	0.339986	0.495987	0.661611	0.695851
MmugDNA.32162.1.S1_at	MmugDNA.32162.1	6.42	6.2	0.31	0.34	1.17	0.71767	0.898568	0.876022	0.942254
MmugDNA.32164.1.S1_at	MmugDNA.32164.1	2.99	3.03	0.46	0.36	-1.03	0.749555	0.885836	0.89273	0.93508
MmugDNA.32165.1.S1_at	MmugDNA.32165.1	5.28	5.03	0.19	0.78	1.19	0.39102	0.630626	0.693889	0.782345
MmugDNA.32166.1.S1_at	MmugDNA.32166.1	4.89	4.82	0.69	0.6	1.05	0.597845	0.427453	0.813757	0.649291
MmugDNA.32168.1.S1_at	MmugDNA.32168.1	3.76	3.67	0.7	0.34	1.06	0.943223	0.966094	0.978425	0.981014
MmugDNA.3217.1.S1_at	MmugDNA.3217.1	10.65	11.66	0.35	0.27	-2	0.02148	0.013563	0.282524	0.149001

MmugDNA.32171.1.S1_s_at	MmugDNA.32171.1	11.74	11.78	0.13	0.09	-1.03	0.292791	0.129359	0.630124	0.400748
MmugDNA.32173.1.S1_at	MmugDNA.32173.1	5.75	5.82	0.12	0.1	-1.05	0.187804	0.100274	0.550865	0.359318
MmugDNA.32174.1.S1_at	MmugDNA.32174.1	3.59	3.12	0.33	0.13	1.39	0.089714	0.080734	0.445334	0.328632
MmugDNA.32175.1.S1_at	MmugDNA.32175.1	7.49	6.78	0.79	0.9	1.63	0.726568	0.872307	0.881065	0.927429
MmugDNA.32176.1.S1_at	MmugDNA.32176.1	10.24	10.79	0.14	0.21	-1.46	0.006613	0.002153	0.200346	0.068739
MmugDNA.32177.1.S1_at	MmugDNA.32177.1	3.98	3.95	0.25	0.04	1.02	0.861196	0.974073	0.944018	0.985859
MmugDNA.32178.1.S1_at	MmugDNA.32178.1	7.2	6.38	0.44	0.9	1.77	0.082817	0.070154	0.434553	0.311081
MmugDNA.32179.1.S1_at	MmugDNA.32179.1	4.04	3.54	0.47	0.1	1.41	0.172302	0.17926	0.535714	0.45567
MmugDNA.3218.1.S1_at	MmugDNA.3218.1	4.59	3.63	0.77	0.04	1.94	0.300891	0.405707	0.636012	0.633894
MmugDNA.32181.1.S1_at	MmugDNA.32181.1	4.85	5.14	0.47	0.23	-1.22	0.778084	0.563739	0.907342	0.738808
MmugDNA.32183.1.S1_at	MmugDNA.32183.1	5.84	5.6	0.12	0.44	1.18	0.422388	0.018449	0.71345	0.170868
MmugDNA.32184.1.S1_at	MmugDNA.32184.1	8.63	7.68	0.22	0.67	1.93	0.03609	0.023912	0.338781	0.193701
MmugDNA.32185.1.S1_s_at	MmugDNA.32185.1	6.81	6.91	0.25	0.09	-1.07	0.51049	0.583763	0.765058	0.751983
MmugDNA.32187.1.S1_at	MmugDNA.32187.1	6.62	6.24	0.14	0.5	1.3	0.272511	0.362175	0.616153	0.602827
MmugDNA.32188.1.S1_at	MmugDNA.32188.1	10.41	10.27	0.22	0.22	1.1	0.947341	0.410571	0.979763	0.637403
MmugDNA.32189.1.S1_at	MmugDNA.32189.1	10.18	11.97	0.85	1.2	-3.45	0.223988	0.285857	0.582459	0.547484
MmugDNA.3219.1.S1_at	MmugDNA.3219.1	3.42	3.53	0.16	0.22	-1.08	0.89907	0.986472	0.959684	0.992348
MmugDNA.32190.1.S1_at	MmugDNA.32190.1	7.2	7.02	0.12	1.13	1.13	0.852611	0.820057	0.940647	0.89632
MmugDNA.32192.1.S1_at	MmugDNA.32192.1	5.49	5.81	0.24	0.09	-1.25	0.139633	0.020161	0.507125	0.178414
MmugDNA.32193.1.S1_at	MmugDNA.32193.1	6.38	5.9	0.18	0.34	1.4	0.029783	0.090658	0.315397	0.345151
MmugDNA.32196.1.S1_at	MmugDNA.32196.1	6.5	6.45	0.3	0.23	1.03	0.840754	0.099099	0.935988	0.357241
MmugDNA.32197.1.S1_at	MmugDNA.32197.1	5	4.99	0.65	0.26	1.01	0.698714	0.435658	0.866324	0.655446
MmugDNA.32198.1.S1_at	MmugDNA.32198.1	5.43	5.17	0.42	0.8	1.2	0.958043	0.889689	0.984107	0.937154
MmugDNA.32199.1.S1_at	MmugDNA.32199.1	3.71	3.62	0.39	0.31	1.06	0.834221	0.882244	0.932619	0.932845
MmugDNA.32200.1.S1_at	MmugDNA.32200.1	4.21	5.05	0.32	0.76	-1.8	0.091158	0.096525	0.447111	0.354096
MmugDNA.32201.1.S1_at	MmugDNA.32201.1	4.32	4.24	0.21	0.13	1.06	0.849635	0.615013	0.939616	0.771689
MmugDNA.32202.1.S1_at	MmugDNA.32202.1	3.55	3.63	0.7	0.02	-1.06	0.580816	0.445683	0.804812	0.662478
MmugDNA.32203.1.S1_at	MmugDNA.32203.1	6.3	6.25	0.05	0.06	1.03	0.316212	0.158852	0.64705	0.43496
MmugDNA.32204.1.S1_at	MmugDNA.32204.1	4.74	4.81	0.08	0.22	-1.05	0.794469	0.645545	0.914722	0.792392
MmugDNA.32205.1.S1_at	MmugDNA.32205.1	6.69	6.74	0.31	0.26	-1.04	0.973562	0.550064	0.989603	0.730241
MmugDNA.32205.1.S1_s_at	MmugDNA.32205.1	12.38	12.6	0.19	0.27	-1.16	0.812879	0.074936	0.923949	0.31891
MmugDNA.32205.1.S1_x_at	MmugDNA.32205.1	7.95	8.18	0.24	0.27	-1.17	0.774284	0.109958	0.905118	0.374038
MmugDNA.32207.1.S1_at	MmugDNA.32207.1	3.34	3.74	0.33	0.44	-1.32	0.346657	0.267549	0.666013	0.533272
MmugDNA.32208.1.S1_at	MmugDNA.32208.1	8.28	7.97	0.14	0.12	1.24	0.065934	0.105079	0.405494	0.366755
MmugDNA.32209.1.S1_at	MmugDNA.32209.1	3.83	3.71	0.28	0.4	1.09	0.379783	0.54541	0.687063	0.727521
MmugDNA.3221.1.S1_at	MmugDNA.3221.1	3.57	3.73	0.06	0.06	-1.11	0.038924	0.093928	0.345909	0.350445
MmugDNA.32210.1.S1_at	MmugDNA.32210.1	6.36	6.32	0.06	0.41	1.03	0.750378	0.31738	0.893077	0.570613
MmugDNA.32211.1.S1_at	MmugDNA.32211.1	5.65	5.05	0.69	0.94	1.51	0.326659	0.133417	0.653184	0.405246
MmugDNA.32212.1.S1_at	MmugDNA.32212.1	6.07	5.99	0.44	0.25	1.05	0.318044	0.423638	0.64802	0.646464
MmugDNA.32213.1.S1_at	MmugDNA.32213.1	7.1	6.59	0.76	0.26	1.43	0.163014	0.195115	0.527385	0.470241
MmugDNA.32214.1.S1_at	MmugDNA.32214.1	8.97	8.3	0.12	0.68	1.6	0.14603	0.166432	0.512064	0.442887

MmugDNA.32214.1.S1_s_at	MmugDNA.32214.1	10.68	10.1	0.13	0.55	1.49	0.13745	0.161653	0.504538	0.437771
MmugDNA.32215.1.S1_at	MmugDNA.32215.1	4.21	4.22	0.62	0.13	-1	0.630198	0.587792	0.83195	0.75454
MmugDNA.32216.1.S1_at	MmugDNA.32216.1	6.88	8.5	0.58	1.75	-3.08	0.345271	0.233597	0.665128	0.50492
MmugDNA.32217.1.S1_at	MmugDNA.32217.1	3.63	3.78	0.07	0.24	-1.11	0.131556	0.021626	0.498041	0.184333
MmugDNA.32218.1.S1_at	MmugDNA.32218.1	9.55	10.3	0.8	0.5	-1.68	0.108836	0.138924	0.470411	0.412037
MmugDNA.29742.1.S1_at	MmugDNA.29742.1	7.74	10.53	1.35	2.23	-6.94	0.322739	0.193405	0.651245	0.468711
MmugDNA.29742.1.S1_s_at	MmugDNA.29742.1	7.28	12.26	1.93	2.81	-31.63	0.296102	0.203884	0.632176	0.478102
MmugDNA.3222.1.S1_at	MmugDNA.3222.1	7.36	7.54	0.72	0.67	-1.13	0.675136	0.654294	0.854421	0.797979
MmugDNA.32222.1.S1_at	MmugDNA.32222.1	9.07	10.02	0.21	0.07	-1.94	0.002761	0.007595	0.165497	0.11661
MmugDNA.32224.1.S1_at	MmugDNA.32224.1	9.86	9.36	0.27	1.57	1.41	0.475735	0.647834	0.745951	0.793789
MmugDNA.32225.1.S1_at	MmugDNA.32225.1	4.17	4.71	0.25	0.25	-1.45	0.08528	0.132318	0.438726	0.404294
MmugDNA.32227.1.S1_at	MmugDNA.32227.1	3.34	3.41	0.15	0	-1.05	0.84704	0.855694	0.938542	0.917683
MmugDNA.32228.1.S1_at	MmugDNA.32228.1	5.08	5.1	0.15	0.23	-1.01	0.369318	0.409438	0.680609	0.636503
MmugDNA.32231.1.S1_at	MmugDNA.32231.1	2.93	3.15	0.11	0.14	-1.17	0.058544	0.019862	0.390673	0.177189
MmugDNA.32232.1.S1_at	MmugDNA.32232.1	4.58	4.56	0.07	0.13	1.01	0.550428	0.648868	0.787911	0.794491
MmugDNA.32233.1.S1_at	MmugDNA.32233.1	12.21	12.32	0.09	0.42	-1.07	0.507347	0.692609	0.762788	0.821061
MmugDNA.32233.1.S1_s_at	MmugDNA.32233.1	11.68	12.03	0.01	0.4	-1.27	0.220364	0.206946	0.579323	0.481058
MmugDNA.32234.1.S1_at	MmugDNA.32234.1	7.14	6.32	0.21	0.48	1.77	0.022001	0.014768	0.28446	0.154596
MmugDNA.32235.1.S1_at	MmugDNA.32235.1	3.2	3.19	0.05	0.22	1	0.806238	0.747447	0.920557	0.853149
MmugDNA.32236.1.S1_at	MmugDNA.32236.1	5.22	5.48	0.41	0.14	-1.2	0.85314	0.746031	0.940708	0.852688
MmugDNA.32237.1.S1_at	MmugDNA.32237.1	2.81	2.73	0.08	0.07	1.06	0.117821	0.254574	0.481978	0.522867
MmugDNA.32238.1.S1_at	MmugDNA.32238.1	6.59	7.55	0.25	0.25	-1.94	0.029715	0.046154	0.315187	0.259257
MmugDNA.3224.1.S1_at	MmugDNA.3224.1	6.98	7.83	0.3	0.97	-1.81	0.30827	0.419189	0.64064	0.643394
MmugDNA.32240.1.S1_at	MmugDNA.32240.1	3.68	3.67	0.41	0.63	1.01	0.472289	0.66996	0.743613	0.806982
MmugDNA.32241.1.S1_at	MmugDNA.32241.1	4.61	5.24	0.64	0.16	-1.55	0.522193	0.578753	0.771886	0.748611
MmugDNA.32244.1.S1_at	MmugDNA.32244.1	3.59	3.59	0.18	0.22	1	0.527438	0.631038	0.774832	0.782599
MmugDNA.32246.1.S1_at	MmugDNA.32246.1	4.95	5.08	0.36	0.15	-1.09	0.232361	0.305244	0.587814	0.562255
MmugDNA.32247.1.S1_at	MmugDNA.32247.1	5.12	5.12	0.17	0.13	-1	0.851888	0.865011	0.940401	0.923442
MmugDNA.3225.1.S1_at	MmugDNA.3225.1	9.84	10.66	0.04	0.32	-1.77	0.010361	0.015104	0.229439	0.156008
MmugDNA.32250.1.S1_at	MmugDNA.32250.1	7.93	8.06	0.27	0.14	-1.09	0.575217	0.52621	0.802187	0.715449
MmugDNA.32252.1.S1_at	MmugDNA.32252.1	5.67	5.63	0.43	0.1	1.03	0.65517	0.821723	0.844826	0.897343
MmugDNA.32253.1.S1_at	MmugDNA.32253.1	4.79	4.8	0.12	0.08	-1	0.55859	0.383757	0.793302	0.619734
MmugDNA.32256.1.S1_at	MmugDNA.32256.1	8.56	8.24	0.07	0.15	1.25	0.032242	0.021667	0.3244	0.184333
MmugDNA.32257.1.S1_at	MmugDNA.32257.1	5.63	5.82	0.25	0.18	-1.14	0.069378	0.071252	0.412035	0.313293
MmugDNA.32259.1.S1_at	MmugDNA.32259.1	10.34	10.3	0.05	0.17	1.03	0.781752	0.109221	0.908921	0.37308
MmugDNA.32259.1.S1_s_at	MmugDNA.32259.1	11.52	11.33	0.12	0.2	1.14	0.526522	0.452496	0.774143	0.667111
MmugDNA.32260.1.S1_at	MmugDNA.32260.1	10.82	10.63	0.59	0.9	1.14	0.511379	0.01801	0.765295	0.169233
MmugDNA.32261.1.S1_at	MmugDNA.32261.1	2.97	2.98	0.08	0.08	-1.01	0.475253	0.213185	0.745669	0.487069
MmugDNA.32262.1.S1_at	MmugDNA.32262.1	8.96	8.8	0.34	0.1	1.12	0.47054	0.366966	0.742473	0.606583
MmugDNA.32263.1.S1_at	MmugDNA.32263.1	5.43	5.4	0.71	0.16	1.02	0.276042	0.250049	0.618111	0.519111
MmugDNA.32265.1.S1_at	MmugDNA.32265.1	10.26	9.85	0.16	0.02	1.33	0.010374	0.009852	0.229439	0.130274

MmugDNA.32266.1.S1_at	MmugDNA.32266.1	5.75	6	0.78	0.89	-1.18	0.784053	0.498894	0.909937	0.697855
MmugDNA.32267.1.S1_at	MmugDNA.32267.1	6.54	6.31	0.12	0.01	1.17	0.099076	0.037344	0.458783	0.237683
MmugDNA.32268.1.S1_at	MmugDNA.32268.1	3.16	3.06	0.07	0.05	1.07	0.088472	0.406251	0.44331	0.634225
MmugDNA.32269.1.S1_at	MmugDNA.32269.1	5.02	5.04	0.03	0.12	-1.02	0.356202	0.492314	0.671444	0.693485
MmugDNA.3227.1.S1_at	MmugDNA.3227.1	5.79	5.54	0.31	0.11	1.19	0.441699	0.288781	0.725144	0.549936
MmugDNA.32270.1.S1_at	MmugDNA.32270.1	6.89	6.62	0.54	0.1	1.21	0.453786	0.363358	0.732887	0.60375
MmugDNA.32271.1.S1_at	MmugDNA.32271.1	5.18	5.28	0.07	0.05	-1.07	0.053458	0.040182	0.380257	0.245709
MmugDNA.32272.1.S1_at	MmugDNA.32272.1	5.97	5.41	0.13	0.36	1.48	0.088724	0.073953	0.443653	0.317462
MmugDNA.32273.1.S1_at	MmugDNA.32273.1	4.24	4.3	0.14	0.07	-1.05	0.468289	0.514754	0.741049	0.707865
MmugDNA.32275.1.S1_at	MmugDNA.32275.1	10.89	10.61	0.16	0.12	1.21	0.040426	0.037186	0.349277	0.237285
MmugDNA.32279.1.S1_at	MmugDNA.32279.1	5.82	5.94	0.07	0.05	-1.09	0.064457	0.035231	0.402975	0.231941
MmugDNA.3228.1.S1_at	MmugDNA.3228.1	9.8	10.57	0.07	1.52	-1.7	0.889298	0.978708	0.955714	0.988411
MmugDNA.32281.1.S1_at	MmugDNA.32281.1	3.79	3.95	0.27	0.33	-1.12	0.914739	0.239925	0.966289	0.510627
MmugDNA.32282.1.S1_s_at	MmugDNA.32282.1	5.95	6.1	0.32	0.06	-1.1	0.982147	0.878477	0.993449	0.930638
MmugDNA.32284.1.S1_at	MmugDNA.32284.1	4.17	4.05	0.59	1.2	1.09	0.686786	0.849969	0.859938	0.914673
MmugDNA.32285.1.S1_at	MmugDNA.32285.1	4.57	4.32	0.95	0.34	1.19	0.680326	0.85632	0.857147	0.917926
MmugDNA.32286.1.S1_at	MmugDNA.32286.1	6.43	7.71	0.13	0.28	-2.43	0.001567	0.001162	0.151907	0.053615
MmugDNA.32287.1.S1_at	MmugDNA.32287.1	12.23	12.37	0.08	0.2	-1.11	0.470415	0.050701	0.742387	0.270338
MmugDNA.32288.1.S1_at	MmugDNA.32288.1	6.85	7.09	0.13	0.13	-1.18	0.084987	0.131621	0.438076	0.403716
MmugDNA.3229.1.S1_at	MmugDNA.3229.1	5.92	6.12	0.15	0.12	-1.15	0.139162	0.319481	0.506613	0.571823
MmugDNA.32290.1.S1_at	MmugDNA.32290.1	5.37	5.54	0.18	0.09	-1.12	0.129704	0.188529	0.495908	0.464458
MmugDNA.32291.1.S1_at	MmugDNA.32291.1	4.87	4.09	0.5	0.07	1.72	0.021344	0.005144	0.282524	0.099496
MmugDNA.32292.1.S1_at	MmugDNA.32292.1	8.04	7.78	0.05	0.08	1.2	0.005713	5.67E-07	0.191956	0.005999
MmugDNA.32294.1.S1_at	MmugDNA.32294.1	10.04	10.13	0.27	0.18	-1.07	0.252662	0.09928	0.60145	0.357546
MmugDNA.32296.1.S1_at	MmugDNA.32296.1	10.48	10.7	0.18	0.24	-1.16	0.367785	0.210232	0.67961	0.484056
MmugDNA.32297.1.S1_s_at	MmugDNA.32297.1	8.64	9.07	0.42	0.25	-1.35	0.30711	0.025866	0.639868	0.201654
MmugDNA.32298.1.S1_at	MmugDNA.32298.1	3.55	3.13	0.75	0.16	1.34	0.31224	0.415002	0.644009	0.640594
MmugDNA.32299.1.S1_at	MmugDNA.32299.1	8.48	8.69	0.1	0.13	-1.16	0.211522	0.273123	0.572267	0.537732
MmugDNA.3230.1.S1_at	MmugDNA.3230.1	3.97	4.22	0.12	0.25	-1.19	0.327509	0.444751	0.653892	0.662072
MmugDNA.32301.1.S1_at	MmugDNA.32301.1	8.69	8.37	0.07	0.35	1.25	0.14432	0.148671	0.510813	0.423201
MmugDNA.32303.1.S1_at	MmugDNA.32303.1	11.06	10.48	0.3	0.47	1.5	0.131178	0.099342	0.497719	0.35761
MmugDNA.32304.1.S1_at	MmugDNA.32304.1	4.83	4.3	0.3	0.05	1.44	0.083444	0.103883	0.43582	0.364538
MmugDNA.32304.1.S1_x_at	MmugDNA.32304.1	4.18	3.96	0.47	0.25	1.16	0.149431	0.164025	0.514001	0.440161
MmugDNA.32305.1.S1_at	MmugDNA.32305.1	10.38	10.01	0.24	0.48	1.29	0.32194	0.281803	0.650611	0.544844
MmugDNA.32308.1.S1_at	MmugDNA.32308.1	4.32	3.99	0.57	0.19	1.25	0.373348	0.452365	0.683245	0.667046
MmugDNA.32310.1.S1_at	MmugDNA.32310.1	4.04	3.02	0.81	0.56	2.03	0.693481	0.73066	0.864073	0.844055
MmugDNA.32311.1.S1_at	MmugDNA.32311.1	7.02	7.11	0.07	0.19	-1.06	0.356557	0.503514	0.671656	0.700904
MmugDNA.32312.1.S1_at	MmugDNA.32312.1	3.4	3.13	0.13	0.27	1.21	0.203519	0.28939	0.566041	0.550431
MmugDNA.32313.1.S1_at	MmugDNA.32313.1	8.03	8.11	0.11	0.08	-1.06	0.429924	0.345702	0.717824	0.590854
MmugDNA.32314.1.S1_at	MmugDNA.32314.1	5.91	6.31	0.16	0.18	-1.32	0.207811	0.287313	0.569822	0.548589
MmugDNA.32315.1.S1_at	MmugDNA.32315.1	7.18	7.4	0.65	0.34	-1.17	0.89236	0.735511	0.957146	0.846953

MmugDNA.32316.1.S1_at	MmugDNA.32316.1	5.72	5.73	0.17	0.27	-1.01	0.439082	0.585293	0.723488	0.752844
MmugDNA.32317.1.S1_at	MmugDNA.32317.1	6.22	6.48	0.14	0.35	-1.2	0.428329	0.596009	0.716796	0.759321
MmugDNA.32319.1.S1_at	MmugDNA.32319.1	8	8.11	0.2	0.29	-1.08	0.600567	0.534401	0.815309	0.720351
MmugDNA.32320.1.S1_at	MmugDNA.32320.1	10.8	10.64	0.23	0.39	1.12	0.922398	0.828202	0.969928	0.901235
MmugDNA.32322.1.S1_at	MmugDNA.32322.1	3.68	3.7	0.44	0.11	-1.02	0.830342	0.940819	0.931421	0.966506
MmugDNA.32323.1.S1_at	MmugDNA.32323.1	5.6	5.55	0.05	0.03	1.04	0.348668	0.200088	0.667173	0.474603
MmugDNA.32324.1.S1_at	MmugDNA.32324.1	4.13	4.01	0.44	0.12	1.09	0.310602	0.475444	0.642603	0.682155
MmugDNA.32325.1.S1_at	MmugDNA.32325.1	7.7	7.06	0.12	0.24	1.56	0.015225	0.009815	0.257698	0.130205
MmugDNA.32326.1.S1_at	MmugDNA.32326.1	5.47	5.78	0.26	0.15	-1.24	0.156435	0.404185	0.521176	0.632691
MmugDNA.32327.1.S1_at	MmugDNA.32327.1	6.58	6.61	0.2	0.12	-1.03	0.858461	0.920839	0.942838	0.955412
MmugDNA.3233.1.S1_at	MmugDNA.3233.1	4.36	4.51	0.1	0.23	-1.11	0.22595	0.273171	0.583922	0.537787
MmugDNA.32330.1.S1_at	MmugDNA.32330.1	4.43	4.9	0.16	0.32	-1.39	0.103756	0.308903	0.46354	0.564656
MmugDNA.32331.1.S1_at	MmugDNA.32331.1	4.61	4.03	1.01	0.48	1.49	0.354845	0.458954	0.670686	0.671504
MmugDNA.32332.1.S1_at	MmugDNA.32332.1	10.86	10.93	0.13	0.07	-1.05	0.668059	0.17094	0.85142	0.447561
MmugDNA.32335.1.S1_at	MmugDNA.32335.1	5.64	5.66	0.24	0.18	-1.01	0.535209	0.644892	0.778933	0.791927
MmugDNA.32336.1.S1_at	MmugDNA.32336.1	2.74	2.81	0.03	0.03	-1.05	0.059471	0.045199	0.392259	0.256979
MmugDNA.32337.1.S1_at	MmugDNA.32337.1	6.87	6.75	0.2	0.35	1.08	0.732475	0.830399	0.884475	0.902659
MmugDNA.32338.1.S1_at	MmugDNA.32338.1	8.73	8.83	0.42	1.33	-1.07	0.910132	0.894359	0.964423	0.939704
MmugDNA.3234.1.S1_at	MmugDNA.3234.1	8.97	8.29	0.36	0.31	1.6	0.148476	0.163381	0.513907	0.43955
MmugDNA.32340.1.S1_at	MmugDNA.32340.1	7.37	7.34	0.15	1.03	1.02	0.876012	0.976798	0.950308	0.987389
MmugDNA.32341.1.S1_at	MmugDNA.32341.1	3.74	3.57	0.66	0.27	1.12	0.40187	0.44738	0.7011	0.66348
MmugDNA.32342.1.S1_at	MmugDNA.32342.1	6.59	6.37	0.86	0.14	1.17	0.255979	0.371334	0.603671	0.610172
MmugDNA.32343.1.S1_at	MmugDNA.32343.1	7.49	6.66	0.73	0.49	1.78	0.095697	0.0968	0.453501	0.354207
MmugDNA.32343.1.S1_x_at	MmugDNA.32343.1	8.12	7.22	0.47	0.16	1.88	0.051008	0.050664	0.375705	0.270317
MmugDNA.32348.1.S1_at	MmugDNA.32348.1	4.33	4.33	0	0.07	1	0.881001	0.965789	0.952105	0.980824
MmugDNA.32349.1.S1_at	MmugDNA.32349.1	4.8	5.21	0.02	0.3	-1.33	0.236114	0.355106	0.590122	0.597508
MmugDNA.22766.1.S1_at	MmugDNA.22766.1	12.35	12.42	0.11	0.11	-1.05	0.432086	0.066313	0.718823	0.303177
MmugDNA.22766.1.S1_s_at	MmugDNA.22766.1	11.32	11.48	0.1	0.12	-1.12	0.223951	0.161879	0.582407	0.437979
MmugDNA.32350.1.S1_at	MmugDNA.32350.1	4.93	5.54	0.86	0.24	-1.53	0.980521	0.9748	0.992974	0.986245
MmugDNA.32351.1.S1_at	MmugDNA.32351.1	8.07	8.39	0.62	0.71	-1.25	0.347625	0.18391	0.6666	0.460057
MmugDNA.32352.1.S1_at	MmugDNA.32352.1	5.88	5.93	0.2	0.14	-1.04	0.375444	0.294587	0.684715	0.554282
MmugDNA.32353.1.S1_at	MmugDNA.32353.1	3.3	3.14	0.13	0.08	1.11	0.210539	0.222002	0.5718	0.49507
MmugDNA.32356.1.S1_at	MmugDNA.32356.1	6.26	6.36	0.28	0.22	-1.07	0.773076	0.451302	0.904634	0.66613
MmugDNA.32357.1.S1_at	MmugDNA.32357.1	6.9	6.98	0.66	0.3	-1.05	0.32363	0.315405	0.65165	0.568939
MmugDNA.32358.1.S1_at	MmugDNA.32358.1	9.65	11.2	0.25	0.38	-2.94	0.005639	0.002858	0.191943	0.078756
MmugDNA.3236.1.S1_at	MmugDNA.3236.1	4.83	4.94	0.12	0.28	-1.08	0.367511	0.487984	0.679502	0.690839
MmugDNA.32360.1.S1_at	MmugDNA.32360.1	4.36	4.16	0.39	0.16	1.14	0.145997	0.021761	0.512003	0.184563
MmugDNA.32361.1.S1_at	MmugDNA.32361.1	5.87	6.39	1.08	0.28	-1.44	0.718236	0.882198	0.876373	0.932845
MmugDNA.32363.1.S1_at	MmugDNA.32363.1	2.97	2.95	0.03	0.12	1.02	0.995554	0.533212	0.99841	0.719483
MmugDNA.32365.1.S1_at	MmugDNA.32365.1	4.73	4.66	0.64	0.26	1.05	0.218212	0.262925	0.57777	0.529325
MmugDNA.32367.1.S1_at	MmugDNA.32367.1	5.41	6.13	0.12	0.35	-1.64	0.038379	0.036846	0.344115	0.236451

MmugDNA.32368.1.S1_at	MmugDNA.32368.1	5.49	4.34	0.68	0.35	2.22	0.250353	0.20647	0.600389	0.480571
MmugDNA.32369.1.S1_at	MmugDNA.32369.1	6.51	6.84	0.22	0.17	-1.26	0.548845	0.757173	0.786988	0.858648
MmugDNA.3237.1.S1_at	MmugDNA.3237.1	5.19	5.4	0.2	0.08	-1.15	0.095069	0.375541	0.452775	0.613485
MmugDNA.32370.1.S1_at	MmugDNA.32370.1	4.74	4.44	0.37	0.45	1.22	0.703416	0.584562	0.868996	0.752462
MmugDNA.32371.1.S1_at	MmugDNA.32371.1	6.56	6.6	0.41	0.35	-1.03	0.914619	0.502854	0.966289	0.700392
MmugDNA.41435.1.S1_s_at	MmugDNA.41435.1	10.73	10.66	0.29	0.25	1.05	0.328475	0.329914	0.654375	0.578874
MmugDNA.32373.1.S1_at	MmugDNA.32373.1	8.33	8.97	0.36	0.88	-1.56	0.619195	0.791096	0.825425	0.879263
MmugDNA.32376.1.S1_at	MmugDNA.32376.1	8.32	8.42	0.25	0.24	-1.07	0.811722	0.390704	0.923289	0.624496
MmugDNA.32378.1.S1_at	MmugDNA.32378.1	3.95	3.6	0.24	0.3	1.28	0.569094	0.176023	0.79899	0.452526
MmugDNA.32379.1.S1_s_at	MmugDNA.32379.1	12.21	11.95	0.08	0.41	1.19	0.238801	0.222892	0.592015	0.495791
MmugDNA.3238.1.S1_s_at	MmugDNA.3238.1	3.25	3.37	0.14	0.17	-1.09	0.228429	0.43384	0.585868	0.654032
MmugDNA.32380.1.S1_at	MmugDNA.32380.1	9.45	8.44	0.48	0.32	2.02	0.058052	0.035801	0.389703	0.233625
MmugDNA.32382.1.S1_at	MmugDNA.32382.1	11.04	11.62	0.33	0.3	-1.5	0.095998	0.101104	0.454092	0.360724
MmugDNA.32383.1.S1_at	MmugDNA.32383.1	8.59	8.4	0.39	0.19	1.14	0.511568	0.639601	0.765318	0.788354
MmugDNA.32389.1.S1_at	MmugDNA.32389.1	8.86	9.58	0.23	0.43	-1.65	0.102441	0.010007	0.462354	0.131262
MmugDNA.3239.1.S1_at	MmugDNA.3239.1	10.25	9.95	0.01	0.37	1.24	0.22609	0.105913	0.584142	0.368216
MmugDNA.32392.1.S1_at	MmugDNA.32392.1	7.07	6.92	0.45	0.16	1.11	0.761921	0.882978	0.899804	0.933236
MmugDNA.32396.1.S1_at	MmugDNA.32396.1	5.45	5.3	0.03	0.2	1.11	0.301855	0.539973	0.636716	0.723995
MmugDNA.32397.1.S1_at	MmugDNA.32397.1	3.89	3.81	0.09	0.26	1.06	0.57019	0.725862	0.799401	0.841285
MmugDNA.32399.1.S1_at	MmugDNA.32399.1	6.22	6.17	0.11	0.09	1.04	0.487023	0.813589	0.751872	0.892313
MmugDNA.324.1.S1_at	MmugDNA.324.1	8.02	7.97	0.19	0.12	1.04	0.431133	0.596291	0.718464	0.75946
MmugDNA.3240.1.S1_at	MmugDNA.3240.1	6.81	7.34	0.11	0.16	-1.44	0.016046	0.019022	0.262409	0.173623
MmugDNA.32401.1.S1_at	MmugDNA.32401.1	3.76	3.81	0.3	0.44	-1.04	0.771461	0.944531	0.903845	0.968614
MmugDNA.32402.1.S1_at	MmugDNA.32402.1	4.2	3.69	0.47	0.12	1.43	0.274277	0.201645	0.617262	0.476208
MmugDNA.32403.1.S1_at	MmugDNA.32403.1	3.4	3.43	0.33	0.01	-1.02	0.450477	0.369926	0.73096	0.609164
MmugDNA.32404.1.S1_at	MmugDNA.32404.1	3.83	4.18	0.06	0.22	-1.27	0.117879	0.153548	0.482063	0.428309
MmugDNA.32406.1.S1_at	MmugDNA.32406.1	6.9	7.38	0.04	0.29	-1.4	0.043524	0.080751	0.356798	0.328632
MmugDNA.32407.1.S1_at	MmugDNA.32407.1	4.58	4.54	0.18	0.04	1.03	0.75425	0.50672	0.895293	0.702574
MmugDNA.32409.1.S1_s_at	MmugDNA.32409.1	10.14	10.23	0.21	1.35	-1.07	0.941294	0.160012	0.977671	0.436167
MmugDNA.3241.1.S1_at	MmugDNA.3241.1	9.86	9.21	0.06	0.4	1.57	0.073699	0.050243	0.419203	0.269432
MmugDNA.32411.1.S1_at	MmugDNA.32411.1	6.37	5.83	0.17	0.42	1.46	0.073022	0.06781	0.418323	0.306548
MmugDNA.32414.1.S1_at	MmugDNA.32414.1	4.45	4.51	0.49	0	-1.04	0.481873	0.677782	0.749333	0.811816
MmugDNA.32416.1.S1_at	MmugDNA.32416.1	7.68	7.44	0.18	0.19	1.19	0.466086	0.188876	0.740195	0.464789
MmugDNA.32417.1.S1_at	MmugDNA.32417.1	3.18	3.23	0.05	0.05	-1.04	0.378947	0.423549	0.686586	0.646445
MmugDNA.32418.1.S1_at	MmugDNA.32418.1	4.76	4.87	0.2	0.1	-1.08	0.560538	0.566537	0.794291	0.740639
MmugDNA.3242.1.S1_at	MmugDNA.3242.1	5.8	6.22	0.56	0.28	-1.34	0.866424	0.475312	0.946742	0.682031
MmugDNA.32421.1.S1_at	MmugDNA.32421.1	11.34	11.73	0.02	0.38	-1.31	0.470577	0.411276	0.742485	0.637991
MmugDNA.32424.1.S1_at	MmugDNA.32424.1	6.85	6.5	0.33	0.22	1.27	0.195438	0.367443	0.558901	0.607095
MmugDNA.32425.1.S1_at	MmugDNA.32425.1	7.29	7.51	0.71	0.28	-1.16	0.149322	0.172869	0.514001	0.449431
MmugDNA.32426.1.S1_at	MmugDNA.32426.1	6.06	5.94	0.13	0.22	1.09	0.098575	0.087224	0.458486	0.340206
MmugDNA.32427.1.S1_at	MmugDNA.32427.1	5.08	5.08	0.44	0.02	-1	0.374008	0.529673	0.683309	0.717463

MmugDNA.32428.1.S1_at	MmugDNA.32428.1	5.09	5.04	0.23	0.16	1.04	0.252231	0.260086	0.601282	0.52675
MmugDNA.32429.1.S1_at	MmugDNA.32429.1	8.09	7.93	0.2	0.69	1.11	0.947405	0.191277	0.979803	0.466553
MmugDNA.3243.1.S1_at	MmugDNA.3243.1	3.34	3.75	0.47	0.12	-1.33	0.548435	0.493412	0.786665	0.694107
MmugDNA.32431.1.S1_at	MmugDNA.32431.1	5.32	4.52	0.1	0.23	1.73	0.010496	0.004375	0.229964	0.092619
MmugDNA.32434.1.S1_at	MmugDNA.32434.1	7.93	8.03	0.16	0.23	-1.08	0.508421	0.326498	0.7637	0.576576
MmugDNA.32436.1.S1_at	MmugDNA.32436.1	4.29	5.07	1.05	0.37	-1.72	0.746425	0.924767	0.891424	0.957465
MmugDNA.32437.1.S1_at	MmugDNA.32437.1	3.75	3.65	0.69	0.43	1.07	0.845794	0.979978	0.93814	0.989229
MmugDNA.32438.1.S1_at	MmugDNA.32438.1	8.8	8.61	0.16	0.03	1.14	0.333796	0.059686	0.657923	0.290919
MmugDNA.32439.1.S1_at	MmugDNA.32439.1	7.14	7.38	0.1	0.14	-1.18	0.105757	0.117679	0.466526	0.385399
MmugDNA.3244.1.S1_s_at	MmugDNA.3244.1	7.1	6.98	0.16	0.48	1.08	0.507371	0.46298	0.762788	0.674149
MmugDNA.32440.1.S1_at	MmugDNA.32440.1	6.95	7.07	0.41	0.55	-1.09	0.460732	0.772651	0.737133	0.867785
MmugDNA.32441.1.S1_at	MmugDNA.32441.1	3.19	3.22	0.09	0.32	-1.02	0.548413	0.759282	0.786665	0.860036
MmugDNA.32443.1.S1_at	MmugDNA.32443.1	5.08	5.44	0.13	0.06	-1.28	0.027574	0.019654	0.308386	0.176187
MmugDNA.32444.1.S1_at	MmugDNA.32444.1	4.66	4.82	0.13	0.17	-1.12	0.832767	0.087179	0.932258	0.340133
MmugDNA.32445.1.S1_at	MmugDNA.32445.1	3.78	3.39	0.21	0.23	1.32	0.069836	0.095333	0.412907	0.35236
MmugDNA.32446.1.S1_at	MmugDNA.32446.1	3.48	3.76	0.23	0.24	-1.21	0.298875	0.33648	0.634411	0.583831
MmugDNA.32447.1.S1_at	MmugDNA.32447.1	3.68	3.69	0.17	0.03	-1.01	0.396137	0.46523	0.696828	0.675638
MmugDNA.32448.1.S1_at	MmugDNA.32448.1	5.76	6.28	0.81	0.49	-1.44	0.754043	0.825052	0.895143	0.899488
MmugDNA.32449.1.S1_at	MmugDNA.32449.1	8.96	6.71	0.49	0.71	4.78	0.010257	0.005349	0.228507	0.101092
MmugDNA.32449.1.S1_s_at	MmugDNA.32449.1	11.01	8.13	2.51	1.77	7.36	0.397164	0.527612	0.697527	0.716154
MmugDNA.32451.1.S1_at	MmugDNA.32451.1	9.87	8.87	0.17	0.1	2	0.001453	0.000235	0.149724	0.03241
MmugDNA.32455.1.S1_s_at	MmugDNA.32455.1	11.43	11.11	0.2	0.2	1.25	0.099171	0.082181	0.458925	0.331036
MmugDNA.32456.1.S1_at	MmugDNA.32456.1	9.31	9.5	0.15	0.05	-1.14	0.325979	0.015538	0.653157	0.158053
MmugDNA.32457.1.S1_at	MmugDNA.32457.1	3.76	3.68	0.14	0.07	1.06	0.495772	0.675382	0.757324	0.81026
MmugDNA.3246.1.S1_at	MmugDNA.3246.1	5.51	5.15	0.17	0.15	1.28	0.088597	0.008347	0.44348	0.121193
MmugDNA.32461.1.S1_at	MmugDNA.32461.1	10.79	10.75	0.18	0.25	1.03	0.895798	0.959191	0.958405	0.976862
MmugDNA.32462.1.S1_at	MmugDNA.32462.1	4.05	4.09	0.07	0.04	-1.02	0.136218	0.483281	0.503091	0.687887
MmugDNA.32463.1.S1_at	MmugDNA.32463.1	10.81	10.93	0.14	0.15	-1.08	0.991813	0.901426	0.997132	0.943931
MmugDNA.32464.1.S1_at	MmugDNA.32464.1	5.39	5.13	0.46	0.23	1.2	0.125812	0.220005	0.491824	0.49344
MmugDNA.32465.1.S1_at	MmugDNA.32465.1	8.8	8.5	0.25	0.55	1.24	0.855644	0.611867	0.941621	0.769622
MmugDNA.32467.1.S1_at	MmugDNA.32467.1	13.15	12.97	0.04	0.36	1.13	0.340639	0.45964	0.662103	0.671926
MmugDNA.32468.1.S1_at	MmugDNA.32468.1	5.94	5.58	0.04	0.26	1.28	0.243717	0.220845	0.595523	0.494262
MmugDNA.32469.1.S1_at	MmugDNA.32469.1	8.65	8.68	0.34	0.2	-1.02	0.820874	0.233617	0.927175	0.50492
MmugDNA.32471.1.S1_at	MmugDNA.32471.1	3.21	3.31	0.11	0.36	-1.07	0.736063	0.878276	0.886439	0.930529
MmugDNA.32472.1.S1_at	MmugDNA.32472.1	4.73	4.61	0.85	0.33	1.09	0.475127	0.304439	0.745579	0.561712
MmugDNA.32473.1.S1_at	MmugDNA.32473.1	4.74	4.77	0.15	0.04	-1.02	0.580313	0.107602	0.804567	0.370497
MmugDNA.32474.1.S1_at	MmugDNA.32474.1	4.11	4.15	0.05	0.04	-1.03	0.335624	0.730569	0.659165	0.844055
MmugDNA.32475.1.S1_at	MmugDNA.32475.1	6.2	6.44	0.23	0.26	-1.18	0.565395	0.770891	0.79704	0.866807
MmugDNA.32476.1.S1_at	MmugDNA.32476.1	4.14	3.61	0.39	0.28	1.44	0.325637	0.286703	0.652943	0.548077
MmugDNA.32477.1.S1_at	MmugDNA.32477.1	5.53	5.22	0.6	0.5	1.25	0.941519	0.861256	0.977713	0.921088
MmugDNA.32478.1.S1_at	MmugDNA.32478.1	5.51	5.26	0.34	0.19	1.19	0.131361	0.165477	0.497985	0.441726



MmugDNA.32479.1.S1_at	MmugDNA.32479.1	8.78	7.65	0.22	0.41	2.19	0.014023	0.011163	0.250785	0.137551
MmugDNA.3248.1.S1_at	MmugDNA.3248.1	3.43	3.38	0.12	0.17	1.04	0.953107	0.201929	0.982522	0.476412
MmugDNA.3248.1.S1_x_at	MmugDNA.3248.1	4.29	4.42	0.14	0.19	-1.1	0.362631	0.425659	0.676176	0.648
MmugDNA.32480.1.S1_at	MmugDNA.32480.1	3.67	3.66	0.03	0.03	1	0.18241	0.572146	0.546756	0.744268
MmugDNA.32481.1.S1_s_at	MmugDNA.32481.1	11.81	11.25	0.35	0.92	1.47	0.540443	0.569424	0.781897	0.742382
MmugDNA.32482.1.S1_s_at	MmugDNA.32482.1	9.61	9.72	0.32	0.15	-1.08	0.600325	0.125787	0.815194	0.396313
MmugDNA.32483.1.S1_at	MmugDNA.32483.1	5.34	4.75	0.23	0.08	1.5	0.022027	0.115846	0.28446	0.382929
MmugDNA.32484.1.S1_s_at	MmugDNA.32484.1	12.21	12.15	0.09	0.09	1.04	0.926549	0.015425	0.971724	0.157699
MmugDNA.32486.1.S1_at	MmugDNA.32486.1	5.28	5.25	0.21	0.1	1.03	0.663016	0.876827	0.848861	0.92983
MmugDNA.32488.1.S1_at	MmugDNA.32488.1	7.51	7.33	0.91	0.27	1.14	0.271472	0.459833	0.6157	0.671989
MmugDNA.32489.1.S1_at	MmugDNA.32489.1	10.8	11.08	0.04	0.25	-1.22	0.142151	0.137091	0.509437	0.409869
MmugDNA.3249.1.S1_at	MmugDNA.3249.1	8.33	8.05	0.28	0.07	1.21	0.169142	0.296969	0.533483	0.555904
MmugDNA.3249.1.S1_x_at	MmugDNA.3249.1	7.06	6.93	0.23	0.3	1.09	0.247856	0.246465	0.599052	0.515899
MmugDNA.32490.1.S1_at	MmugDNA.32490.1	4.54	4.42	0.24	0.23	1.08	0.881208	0.451239	0.952244	0.666095
MmugDNA.32491.1.S1_at	MmugDNA.32491.1	4.61	4.3	0.18	0.17	1.24	0.040942	0.031867	0.35051	0.220909
MmugDNA.32492.1.S1_at	MmugDNA.32492.1	3.51	3.73	0.2	0.42	-1.17	0.664559	0.676833	0.849598	0.811172
MmugDNA.32494.1.S1_at	MmugDNA.32494.1	6.4	7.49	0.67	1.26	-2.13	0.377488	0.296461	0.685958	0.555528
MmugDNA.32494.1.S1_s_at	MmugDNA.32494.1	8.52	9.36	0.66	1.19	-1.79	0.504396	0.254098	0.761231	0.522439
MmugDNA.32497.1.S1_at	MmugDNA.32497.1	4.46	4.22	0.58	0.11	1.18	0.21272	0.254556	0.573074	0.522863
MmugDNA.32498.1.S1_at	MmugDNA.32498.1	5.65	5.68	0.27	0.17	-1.02	0.521586	0.588362	0.771406	0.754874
MmugDNA.32499.1.S1_at	MmugDNA.32499.1	5.06	5.35	0.12	0.07	-1.22	0.042605	0.009852	0.355272	0.130274
MmugDNA.325.1.S1_at	MmugDNA.325.1	4.67	4.84	0.05	0.14	-1.13	0.100607	0.068114	0.461009	0.307163
MmugDNA.3250.1.S1_at	MmugDNA.3250.1	4.78	5.03	0.09	0.19	-1.19	0.203733	0.321421	0.5663	0.573207
MmugDNA.32500.1.S1_at	MmugDNA.32500.1	7.47	7.72	0.4	0.16	-1.18	0.380506	0.183403	0.687322	0.459553
MmugDNA.32500.1.S1_x_at	MmugDNA.32500.1	9.46	9.77	0.4	0.21	-1.24	0.457176	0.230879	0.734738	0.502546
MmugDNA.32502.1.S1_at	MmugDNA.32502.1	6.05	6.08	0.53	0.52	-1.02	0.302806	0.057119	0.637102	0.284945
MmugDNA.32503.1.S1_at	MmugDNA.32503.1	4.69	4.7	0.28	0.19	-1	0.961098	0.582984	0.984976	0.751492
MmugDNA.32505.1.S1_at	MmugDNA.32505.1	10.73	11.32	0.23	0.67	-1.51	0.625625	0.820623	0.829059	0.89668
MmugDNA.32506.1.S1_at	MmugDNA.32506.1	3.25	3.18	0	0.07	1.05	0.13838	0.053558	0.505745	0.277065
MmugDNA.32507.1.S1_at	MmugDNA.32507.1	6.97	7.35	0.14	0.37	-1.3	0.492453	0.007068	0.755778	0.113284
MmugDNA.32508.1.S1_at	MmugDNA.32508.1	10.86	10.88	0.27	0.22	-1.02	0.267204	0.09469	0.612326	0.351481
MmugDNA.32508.1.S1_s_at	MmugDNA.32508.1	10.2	10.12	0.23	0.21	1.05	0.18874	0.24326	0.551744	0.513356
MmugDNA.32509.1.S1_at	MmugDNA.32509.1	5.73	5.7	0.06	0.15	1.02	0.753634	0.877341	0.894938	0.930105
MmugDNA.32510.1.S1_at	MmugDNA.32510.1	8.68	8.59	0.08	0.48	1.06	0.510413	0.204663	0.765019	0.479016
MmugDNA.32512.1.S1_at	MmugDNA.32512.1	7.26	7.71	0.3	0.18	-1.36	0.222804	0.227274	0.581253	0.499589
MmugDNA.32513.1.S1_at	MmugDNA.32513.1	3.64	3.4	0.38	0.22	1.18	0.632863	0.879455	0.833387	0.931144
MmugDNA.32514.1.S1_at	MmugDNA.32514.1	4.13	4.03	0.14	0.04	1.07	0.150541	0.235122	0.515372	0.50629
MmugDNA.32517.1.S1_at	MmugDNA.32517.1	4.99	5.18	0.07	0.18	-1.14	0.684846	0.653397	0.858795	0.797435
MmugDNA.32518.1.S1_at	MmugDNA.32518.1	7.69	6.42	0.43	0.42	2.42	0.042909	0.029888	0.355546	0.214558
MmugDNA.32519.1.S1_at	MmugDNA.32519.1	6.08	5.94	0.19	0.27	1.1	0.906785	0.089573	0.963	0.343811
MmugDNA.32520.1.S1_at	MmugDNA.32520.1	5.3	5.41	0.15	0.16	-1.08	0.184706	0.220376	0.548318	0.493783

MmugDNA.32521.1.S1_s_at	MmugDNA.32521.1	8.24	8.57	0.17	0.49	-1.26	0.115009	0.148252	0.478345	0.422749
MmugDNA.32523.1.S1_at	MmugDNA.32523.1	4.91	4.92	0.93	0.07	-1.01	0.495546	0.684519	0.757268	0.81598
MmugDNA.32524.1.S1_at	MmugDNA.32524.1	5.73	6.04	0.1	0.29	-1.24	0.14244	0.141026	0.509648	0.414507
MmugDNA.32525.1.S1_at	MmugDNA.32525.1	5.26	5.26	0.14	0.12	-1	0.764322	0.630098	0.900711	0.782148
MmugDNA.32526.1.S1_at	MmugDNA.32526.1	12.02	11.46	0.1	0.4	1.47	0.092204	0.030796	0.448698	0.217376
MmugDNA.32527.1.S1_at	MmugDNA.32527.1	10.38	10.26	0.14	0.33	1.09	0.768653	0.466175	0.902722	0.676147
MmugDNA.3253.1.S1_at	MmugDNA.3253.1	9.38	8.62	0.15	0.2	1.69	0.008296	0.005564	0.217127	0.103062
MmugDNA.32530.1.S1_at	MmugDNA.32530.1	5.12	5.17	0.21	0.57	-1.03	0.376772	0.517303	0.685294	0.709435
MmugDNA.32532.1.S1_at	MmugDNA.32532.1	7.56	7.16	0.37	0.24	1.31	0.867498	0.785416	0.947135	0.875768
MmugDNA.32533.1.S1_at	MmugDNA.32533.1	9.88	8.99	0.29	0.14	1.86	0.009954	0.003181	0.226899	0.081921
MmugDNA.32534.1.S1_at	MmugDNA.32534.1	4.16	4.15	0.32	0.11	1.01	0.51725	0.562694	0.768684	0.7381
MmugDNA.32536.1.S1_at	MmugDNA.32536.1	4.83	4.24	0.24	0.19	1.51	0.016272	0.011242	0.263592	0.138014
MmugDNA.32537.1.S1_at	MmugDNA.32537.1	3.68	3.51	0.33	0.25	1.13	0.41554	0.554781	0.709528	0.733501
MmugDNA.32539.1.S1_at	MmugDNA.32539.1	7.8	7.61	0.18	0.27	1.14	0.144256	0.299724	0.510664	0.558037
MmugDNA.3254.1.S1_at	MmugDNA.3254.1	6.47	6.8	0.17	0.05	-1.26	0.08908	0.041676	0.444475	0.24887
MmugDNA.32543.1.S1_at	MmugDNA.32543.1	4.65	4.38	0.86	0.92	1.2	0.9042	0.22327	0.961669	0.496078
MmugDNA.32544.1.S1_at	MmugDNA.32544.1	12.17	12.29	0.11	0.32	-1.09	0.704556	0.831674	0.869713	0.903453
MmugDNA.32545.1.S1_at	MmugDNA.32545.1	7.04	6.59	0.33	0.35	1.36	0.101124	0.079447	0.461009	0.326766
MmugDNA.32547.1.S1_at	MmugDNA.32547.1	5.48	5.19	1.16	0.2	1.22	0.232248	0.250831	0.587814	0.51956
MmugDNA.32548.1.S1_at	MmugDNA.32548.1	3.37	3.33	0.16	0.21	1.03	0.635069	0.215054	0.834812	0.488898
MmugDNA.3255.1.S1_at	MmugDNA.3255.1	6.67	6.75	0.14	0.12	-1.05	0.597094	0.636709	0.813397	0.786348
MmugDNA.32550.1.S1_at	MmugDNA.32550.1	4.39	4.25	0.21	0.29	1.1	0.56099	0.838715	0.794555	0.908041
MmugDNA.32552.1.S1_at	MmugDNA.32552.1	10.8	10.55	0.04	0.07	1.19	0.011434	0.009512	0.235747	0.128473
MmugDNA.32553.1.S1_at	MmugDNA.32553.1	8.06	8.1	0.2	0.05	-1.03	0.718622	0.667945	0.876527	0.805689
MmugDNA.32554.1.S1_at	MmugDNA.32554.1	3.84	4.04	0.07	0.1	-1.15	0.045641	0.086236	0.361322	0.338635
MmugDNA.32555.1.S1_at	MmugDNA.32555.1	5.11	5.21	0.74	0.43	-1.07	0.602828	0.762325	0.816768	0.861726
MmugDNA.32556.1.S1_at	MmugDNA.32556.1	6.83	5.59	0.85	0.61	2.37	0.139503	0.160251	0.506967	0.436398
MmugDNA.32557.1.S1_at	MmugDNA.32557.1	6.78	6.82	0.39	0.34	-1.03	0.926535	0.476885	0.971724	0.683011
MmugDNA.32559.1.S1_at	MmugDNA.32559.1	9.56	9.89	0.23	0.45	-1.26	0.303513	0.448059	0.637706	0.663986
MmugDNA.14377.1.S1_s_at	MmugDNA.14377.1	9.76	9.91	0.31	0.47	-1.11	0.379668	0.536472	0.687063	0.72179
MmugDNA.3256.1.S1_at	MmugDNA.3256.1	8.07	8.57	0.22	0.49	-1.41	0.127435	0.15906	0.493834	0.435217
MmugDNA.32563.1.S1_at	MmugDNA.32563.1	9.87	10.5	0.25	0.34	-1.56	0.143336	0.062898	0.510223	0.297495
MmugDNA.32564.1.S1_at	MmugDNA.32564.1	4.14	4.17	0.08	0.23	-1.02	0.858336	0.715972	0.942759	0.835339
MmugDNA.32565.1.S1_at	MmugDNA.32565.1	6.13	6.37	1.47	1.08	-1.19	0.741588	0.846797	0.889293	0.912863
MmugDNA.32568.1.S1_at	MmugDNA.32568.1	4.48	4.02	0.46	0.17	1.38	0.560727	0.098588	0.794413	0.356709
MmugDNA.32569.1.S1_at	MmugDNA.32569.1	5.68	5.88	0.38	0.37	-1.15	0.936597	0.90428	0.975457	0.945683
MmugDNA.3257.1.S1_at	MmugDNA.3257.1	3.82	3.97	0.18	0.13	-1.1	0.766091	0.924573	0.901664	0.957386
MmugDNA.32571.1.S1_at	MmugDNA.32571.1	3.53	3.5	0.18	0.33	1.02	0.883835	0.892356	0.953433	0.938624
MmugDNA.32572.1.S1_at	MmugDNA.32572.1	9.73	8.25	0.98	0.46	2.79	0.048562	0.027487	0.369003	0.207144
MmugDNA.22330.1.S1_s_at	MmugDNA.22330.1	13.2	13.33	0.08	0.04	-1.09	0.124559	0.106342	0.490526	0.368857
MmugDNA.32575.1.S1_at	MmugDNA.32575.1	5.43	5.52	0.09	0.13	-1.06	0.2044	0.176214	0.566838	0.452716

MmugDNA.32578.1.S1_at	MmugDNA.32578.1	10.15	10.16	0.34	0.04	-1.01	0.405044	0.560789	0.703082	0.73697
MmugDNA.32579.1.S1_at	MmugDNA.32579.1	8.97	8.5	0.26	0.35	1.39	0.105433	0.149574	0.466156	0.424095
MmugDNA.32580.1.S1_at	MmugDNA.32580.1	5.24	5.17	0.16	0.05	1.05	0.247624	0.119512	0.598821	0.388167
MmugDNA.32581.1.S1_at	MmugDNA.32581.1	7.51	7.55	0.04	0.02	-1.03	0.084447	0.166202	0.437032	0.442767
MmugDNA.32587.1.S1_at	MmugDNA.32587.1	7.02	7.09	0.14	0.03	-1.05	0.79381	0.667934	0.914508	0.805689
MmugDNA.32588.1.S1_at	MmugDNA.32588.1	5.88	5.92	0.12	0.16	-1.03	0.66944	0.683484	0.852167	0.815372
MmugDNA.32589.1.S1_at	MmugDNA.32589.1	4.59	4.6	0.69	0.14	-1.01	0.49088	0.533689	0.754678	0.719848
MmugDNA.3259.1.S1_at	MmugDNA.3259.1	4.05	4.06	0.47	0.12	-1.01	0.393246	0.373801	0.695073	0.61244
MmugDNA.32592.1.S1_at	MmugDNA.32592.1	7.62	7.74	0.09	0.12	-1.08	0.994654	0.16331	0.998128	0.439468
MmugDNA.32593.1.S1_at	MmugDNA.32593.1	3.54	3.65	0.13	0.03	-1.08	0.591854	0.792962	0.810672	0.88043
MmugDNA.32595.1.S1_at	MmugDNA.32595.1	11.51	10.9	0.02	0.41	1.53	0.024084	0.011366	0.294208	0.138214
MmugDNA.32597.1.S1_at	MmugDNA.32597.1	6.02	7.19	0.52	1.13	-2.24	0.246007	0.184858	0.597361	0.460776
MmugDNA.32598.1.S1_at	MmugDNA.32598.1	6.71	6.64	0.06	0.25	1.05	0.655228	0.716176	0.844826	0.835515
MmugDNA.32599.1.S1_at	MmugDNA.32599.1	5.26	5.18	0.19	0.04	1.05	0.953891	0.075482	0.982913	0.319868
MmugDNA.3260.1.S1_at	MmugDNA.3260.1	9.78	8.38	2.27	0.24	2.63	0.981718	0.725952	0.993374	0.841316
MmugDNA.32600.1.S1_at	MmugDNA.32600.1	5	5.07	0.13	0.12	-1.05	0.10653	0.151675	0.467051	0.426383
MmugDNA.32602.1.S1_at	MmugDNA.32602.1	9.59	9.85	0.19	0.14	-1.2	0.273976	0.152269	0.617262	0.42706
MmugDNA.32603.1.S1_at	MmugDNA.32603.1	6.21	6.23	0.27	0.52	-1.01	0.934201	0.859911	0.974517	0.92017
MmugDNA.32604.1.S1_at	MmugDNA.32604.1	7.95	7.3	0.22	0.36	1.57	0.024373	0.015256	0.294535	0.15693
MmugDNA.32605.1.S1_at	MmugDNA.32605.1	6.64	6.55	0.41	0.27	1.06	0.936619	0.659543	0.97546	0.800801
MmugDNA.32606.1.S1_s_at	MmugDNA.32606.1	11.96	11.71	0.08	0.29	1.18	0.070051	0.166222	0.413494	0.442775
MmugDNA.32607.1.S1_s_at	MmugDNA.32607.1	9.45	9.35	0.36	0.33	1.07	0.787589	0.942756	0.911639	0.967499
MmugDNA.32609.1.S1_at	MmugDNA.32609.1	9.7	10.35	0.76	0.75	-1.57	0.224488	0.1681	0.582716	0.444698
MmugDNA.3261.1.S1_at	MmugDNA.3261.1	7.39	7.57	0.31	0.25	-1.14	0.432219	0.415248	0.718847	0.640769
MmugDNA.32610.1.S1_at	MmugDNA.32610.1	7.18	7.55	0.4	0.45	-1.29	0.34741	0.469338	0.666419	0.678197
MmugDNA.32611.1.S1_at	MmugDNA.32611.1	4.87	5.54	0.1	0.59	-1.59	0.148644	0.131612	0.51391	0.403716
MmugDNA.32611.1.S1_s_at	MmugDNA.32611.1	4.08	4.3	0.1	0.26	-1.17	0.140162	0.115357	0.508065	0.382394
MmugDNA.32614.1.S1_at	MmugDNA.32614.1	4.36	4.74	0.26	0.08	-1.29	0.236393	0.219847	0.590425	0.493388
MmugDNA.32615.1.S1_at	MmugDNA.32615.1	5.65	5.64	0.08	0.08	1.01	0.384671	0.203103	0.690114	0.477371
MmugDNA.32616.1.S1_at	MmugDNA.32616.1	6.32	6.83	0.25	0.63	-1.42	0.263591	0.280783	0.609541	0.543952
MmugDNA.32617.1.S1_at	MmugDNA.32617.1	4.95	5.3	0.14	0.1	-1.28	0.053967	0.043548	0.381209	0.253261
MmugDNA.32618.1.S1_at	MmugDNA.32618.1	7.77	7.65	0.69	0.37	1.09	0.943582	0.086083	0.978535	0.33835
MmugDNA.32619.1.S1_at	MmugDNA.32619.1	7.54	8.52	0.28	0.85	-1.98	0.199464	0.02878	0.562465	0.21152
MmugDNA.3262.1.S1_at	MmugDNA.3262.1	6	6.04	0.38	0.02	-1.03	0.476255	0.389201	0.746149	0.623403
MmugDNA.32620.1.S1_at	MmugDNA.32620.1	7.97	7.07	0.67	0.38	1.86	0.537839	0.336717	0.780212	0.584045
MmugDNA.32621.1.S1_at	MmugDNA.32621.1	3.13	3.1	0.16	0.11	1.02	0.91897	0.990384	0.968454	0.994548
MmugDNA.32622.1.S1_at	MmugDNA.32622.1	12.58	12.5	0.07	0.31	1.06	0.816093	0.474254	0.925314	0.68135
MmugDNA.32623.1.S1_at	MmugDNA.32623.1	9.24	10.53	0.14	0.3	-2.44	0.004114	0.001628	0.181739	0.060983
MmugDNA.32625.1.S1_at	MmugDNA.32625.1	9.14	8.67	0.1	1.02	1.38	0.854029	0.928001	0.94104	0.959116
MmugDNA.32627.1.S1_at	MmugDNA.32627.1	6.36	6.34	0.21	0.75	1.01	0.554105	0.520489	0.790657	0.711799
MmugDNA.32628.1.S1_at	MmugDNA.32628.1	4.56	4.44	0.2	0.28	1.08	0.539827	0.512821	0.781327	0.70653

MmugDNA.32628.1.S1_x_at	MmugDNA.32628.1	5.07	5.04	0.3	0.05	1.02	0.762971	0.721368	0.900081	0.838685
MmugDNA.32629.1.S1_at	MmugDNA.32629.1	9.21	8.19	0.39	1.22	2.03	0.084233	0.083806	0.436922	0.334647
MmugDNA.3263.1.S1_at	MmugDNA.3263.1	5.35	5.65	0.2	0.17	-1.23	0.585358	0.546538	0.807548	0.728079
MmugDNA.32630.1.S1_at	MmugDNA.32630.1	10.53	10.45	0.07	0.13	1.05	0.142947	0.279919	0.509942	0.543342
MmugDNA.32631.1.S1_at	MmugDNA.32631.1	12.64	12.91	0.09	0.05	-1.2	0.013335	0.006029	0.246471	0.106089
MmugDNA.32632.1.S1_at	MmugDNA.32632.1	4.47	4.53	0.21	0.08	-1.04	0.675772	0.531436	0.854801	0.718636
MmugDNA.32633.1.S1_at	MmugDNA.32633.1	4.38	6.69	1.56	0.88	-4.94	0.219149	0.263951	0.578562	0.530153
MmugDNA.32634.1.S1_at	MmugDNA.32634.1	8.52	8.38	0.2	0.35	1.11	0.618266	0.532114	0.825111	0.718995
MmugDNA.32634.1.S1_s_at	MmugDNA.32634.1	9.6	9.08	0.18	0.45	1.43	0.407341	0.550318	0.70458	0.730382
MmugDNA.32635.1.S1_at	MmugDNA.32635.1	3.2	3.14	0.33	0.23	1.04	0.655618	0.867758	0.845018	0.924861
MmugDNA.32636.1.S1_at	MmugDNA.32636.1	6.5	6.24	0.41	0.15	1.2	0.486703	0.216061	0.751702	0.489671
MmugDNA.32637.1.S1_at	MmugDNA.32637.1	9.91	9.85	0.56	0.97	1.04	0.580914	0.209914	0.804828	0.483701
MmugDNA.32638.1.S1_at	MmugDNA.32638.1	10.94	11.17	0.14	0.03	-1.18	0.054244	0.061623	0.381802	0.295095
MmugDNA.32639.1.S1_at	MmugDNA.32639.1	3.39	3.4	0.03	0.06	-1	0.35591	0.71872	0.671276	0.837211
MmugDNA.3264.1.S1_at	MmugDNA.3264.1	6.08	6.04	0.15	0.39	1.03	0.75815	0.383774	0.897606	0.619734
MmugDNA.5862.1.S1_s_at	MmugDNA.5862.1	6.55	6.15	0.1	0.04	1.32	0.004809	0.138566	0.184674	0.411557
MmugDNA.32644.1.S1_at	MmugDNA.32644.1	10.82	10.82	0.1	0.03	-1	0.897967	0.007075	0.959224	0.113284
MmugDNA.32646.1.S1_at	MmugDNA.32646.1	12.93	12.94	0.07	0.08	-1	0.364237	0.387161	0.677295	0.621935
MmugDNA.32647.1.S1_at	MmugDNA.32647.1	5.57	5.61	0.04	0.14	-1.02	0.800458	0.081793	0.917644	0.330177
MmugDNA.32647.1.S1_s_at	MmugDNA.32647.1	8.58	8.29	0.08	0.25	1.22	0.065623	0.059339	0.404757	0.29054
MmugDNA.32648.1.S1_at	MmugDNA.32648.1	5.42	4.98	0.27	0.18	1.36	0.125988	0.114238	0.492048	0.380761
MmugDNA.3265.1.S1_at	MmugDNA.3265.1	8.52	8.27	0.93	0.64	1.19	0.399341	0.107583	0.699241	0.370497
MmugDNA.32650.1.S1_at	MmugDNA.32650.1	9.85	10.2	0.25	0.12	-1.27	0.170013	0.028318	0.534161	0.21008
MmugDNA.32651.1.S1_at	MmugDNA.32651.1	3.06	3.03	0.71	0.08	1.02	0.339467	0.456355	0.661307	0.670145
MmugDNA.32652.1.S1_at	MmugDNA.32652.1	8.81	8.93	0.18	0.21	-1.08	0.405451	0.223984	0.703175	0.497025
MmugDNA.32654.1.S1_at	MmugDNA.32654.1	5.17	5.39	0.1	0.25	-1.16	0.221374	0.134964	0.580216	0.406951
MmugDNA.32655.1.S1_at	MmugDNA.32655.1	4.22	4.01	0.55	0.27	1.15	0.479859	0.596776	0.747914	0.759804
MmugDNA.32657.1.S1_at	MmugDNA.32657.1	5.47	5.48	0.12	0.14	-1	0.471851	0.342538	0.743427	0.588543
MmugDNA.32658.1.S1_at	MmugDNA.32658.1	6.29	5.96	0.32	1.12	1.25	0.501811	0.436658	0.760145	0.656148
MmugDNA.32659.1.S1_at	MmugDNA.32659.1	4.11	4.09	0.38	0.14	1.01	0.75208	0.839586	0.894118	0.908582
MmugDNA.3266.1.S1_at	MmugDNA.3266.1	6.02	6.06	0.13	0.05	-1.03	0.214944	0.266681	0.57547	0.53241
MmugDNA.32661.1.S1_at	MmugDNA.32661.1	4.06	4.07	0.1	0.16	-1.01	0.547874	0.720671	0.786379	0.838368
MmugDNA.32662.1.S1_at	MmugDNA.32662.1	3.01	3.1	0.28	0.01	-1.06	0.690769	0.766234	0.862421	0.864167
MmugDNA.32663.1.S1_at	MmugDNA.32663.1	3.31	3.09	0.17	0.08	1.17	0.059583	0.423731	0.392653	0.646518
MmugDNA.32664.1.S1_at	MmugDNA.32664.1	9.66	9.92	0.11	0.35	-1.2	0.989141	0.923958	0.99615	0.957162
MmugDNA.32665.1.S1_at	MmugDNA.32665.1	6.98	6.59	0.16	0.36	1.32	0.09027	0.114116	0.445754	0.380543
MmugDNA.32667.1.S1_at	MmugDNA.32667.1	7.62	8.98	0.21	0.19	-2.57	0.001487	0.002443	0.150888	0.073201
MmugDNA.32668.1.S1_at	MmugDNA.32668.1	6.11	5.97	0.11	0.05	1.1	0.077583	0.175738	0.427457	0.452344
MmugDNA.32669.1.S1_at	MmugDNA.32669.1	9.07	9.27	0.21	0.55	-1.15	0.765933	0.92155	0.901561	0.955761
MmugDNA.3267.1.S1_at	MmugDNA.3267.1	9.59	9.99	0.19	0.26	-1.32	0.181227	0.076585	0.54572	0.321733
MmugDNA.32670.1.S1_at	MmugDNA.32670.1	6.88	6.52	0.39	0.24	1.29	0.159622	0.232643	0.524504	0.504359

MmugDNA.32671.1.S1_at	MmugDNA.32671.1	4.15	4.22	0.09	0.19	-1.05	0.858624	0.635134	0.942899	0.785229
MmugDNA.32672.1.S1_at	MmugDNA.32672.1	4.71	4.8	0.15	0.14	-1.06	0.308537	0.314609	0.640924	0.568415
MmugDNA.32674.1.S1_at	MmugDNA.32674.1	5.05	5.24	0.07	0.23	-1.14	0.35142	0.440334	0.669126	0.658899
MmugDNA.32675.1.S1_at	MmugDNA.32675.1	3.8	3.78	0.24	0.04	1.02	0.374888	0.28187	0.684103	0.544844
MmugDNA.32676.1.S1_at	MmugDNA.32676.1	3.04	3.04	0.14	0.08	-1	0.660086	0.559809	0.847439	0.736394
MmugDNA.32677.1.S1_s_at	MmugDNA.32677.1	7.37	7.23	0.77	0.95	1.1	0.997188	0.631546	0.99892	0.782845
MmugDNA.32679.1.S1_at	MmugDNA.32679.1	3.81	3.58	0.28	0.4	1.17	0.969356	0.663527	0.988296	0.803016
MmugDNA.3268.1.S1_at	MmugDNA.3268.1	3.38	3.4	0.09	0.13	-1.01	0.907784	0.752203	0.963403	0.855787
MmugDNA.32680.1.S1_at	MmugDNA.32680.1	7.72	9.43	1.01	1.07	-3.27	0.241723	0.225785	0.593972	0.498159
MmugDNA.32681.1.S1_at	MmugDNA.32681.1	5.58	5.77	0.92	0.25	-1.14	0.779381	0.578782	0.908053	0.748614
MmugDNA.32682.1.S1_at	MmugDNA.32682.1	4.54	4.18	0.45	0.08	1.29	0.28103	0.301256	0.622033	0.559356
MmugDNA.32684.1.S1_at	MmugDNA.32684.1	4.03	4.15	0.36	0.31	-1.09	0.795619	0.849944	0.915216	0.914673
MmugDNA.32685.1.S1_at	MmugDNA.32685.1	9.38	9.27	0.48	0.19	1.08	0.600285	0.81339	0.815194	0.89215
MmugDNA.32686.1.S1_at	MmugDNA.32686.1	5.09	5.08	0.07	0.18	1.01	0.289699	0.274991	0.627583	0.539402
MmugDNA.32687.1.S1_at	MmugDNA.32687.1	4.21	4.24	0.21	0.01	-1.02	0.862107	0.373472	0.944546	0.61228
MmugDNA.32688.1.S1_at	MmugDNA.32688.1	9.8	9.47	0.04	0.75	1.26	0.313163	0.073681	0.64498	0.317014
MmugDNA.32689.1.S1_at	MmugDNA.32689.1	5.25	5.89	0.22	0.11	-1.56	0.011672	0.006382	0.237051	0.108551
MmugDNA.3269.1.S1_at	MmugDNA.3269.1	4.74	4.58	0.2	0.48	1.12	0.761488	0.922723	0.899576	0.956468
MmugDNA.32691.1.S1_at	MmugDNA.32691.1	9.13	8.22	0.46	0.78	1.87	0.063382	0.053506	0.400486	0.276963
MmugDNA.32692.1.S1_at	MmugDNA.32692.1	4.42	4.14	0.17	0.07	1.21	0.156356	0.206987	0.521042	0.481111
MmugDNA.32693.1.S1_at	MmugDNA.32693.1	6.79	6.82	0.2	0.35	-1.02	0.706899	0.868616	0.870891	0.925383
MmugDNA.32694.1.S1_at	MmugDNA.32694.1	8.26	9.79	0.68	1.64	-2.88	0.279886	0.237306	0.621287	0.508027
MmugDNA.32694.1.S1_s_at	MmugDNA.32694.1	9.82	10.94	0.55	1.43	-2.18	0.352091	0.244307	0.669398	0.514184
MmugDNA.32695.1.S1_at	MmugDNA.32695.1	5.22	5.26	0.33	0.14	-1.03	0.319921	0.347562	0.649244	0.592019
MmugDNA.32696.1.S1_at	MmugDNA.32696.1	5.35	5.2	0.12	0.19	1.11	0.23663	0.124817	0.590504	0.395219
MmugDNA.32698.1.S1_at	MmugDNA.32698.1	5.06	4.76	0.27	0.28	1.23	0.260777	0.193657	0.607423	0.468785
MmugDNA.32699.1.S1_at	MmugDNA.32699.1	4.6	9.85	1.98	3.33	-38.25	0.287438	0.263263	0.625987	0.529531
MmugDNA.3270.1.S1_at	MmugDNA.3270.1	11.26	11.5	0.1	0.19	-1.18	0.132875	0.143151	0.499003	0.417029
MmugDNA.32700.1.S1_at	MmugDNA.32700.1	4.33	4.58	0.18	0.13	-1.19	0.255336	0.168287	0.603158	0.444935
MmugDNA.32701.1.S1_at	MmugDNA.32701.1	4.04	3.97	0.06	0.22	1.05	0.564951	0.635317	0.796834	0.785344
MmugDNA.32702.1.S1_at	MmugDNA.32702.1	6.31	9.06	0.28	1.44	-6.76	0.03156	0.021044	0.322068	0.181869
MmugDNA.32704.1.S1_at	MmugDNA.32704.1	12.81	13.02	0.12	0.12	-1.15	0.056753	0.069575	0.386929	0.309848
MmugDNA.7703.1.S1_s_at	MmugDNA.7703.1	9.86	9.69	0.1	0.29	1.13	0.315318	0.416413	0.64659	0.641587
MmugDNA.32706.1.S1_at	MmugDNA.32706.1	6.88	6.75	0.41	0.44	1.1	0.843608	0.811939	0.937089	0.891493
MmugDNA.32707.1.S1_at	MmugDNA.32707.1	3.95	3.96	0.13	0.16	-1.01	0.926063	0.669892	0.971587	0.806933
MmugDNA.32708.1.S1_at	MmugDNA.32708.1	3.39	3.33	0.12	0.15	1.04	0.715202	0.608883	0.875005	0.767364
MmugDNA.3271.1.S1_at	MmugDNA.3271.1	4.78	4.68	0.02	0.27	1.07	0.679631	0.86	0.856669	0.920191
MmugDNA.32710.1.S1_at	MmugDNA.32710.1	3.92	4.27	0.03	0.11	-1.28	0.012617	0.009682	0.242681	0.12945
MmugDNA.32711.1.S1_at	MmugDNA.32711.1	6.13	7.6	0.43	0.35	-2.78	0.018101	0.008993	0.268798	0.125485
MmugDNA.32712.1.S1_at	MmugDNA.32712.1	4.48	4.7	0.18	0.14	-1.16	0.171441	0.172281	0.535166	0.448666
MmugDNA.32713.1.S1_at	MmugDNA.32713.1	5.01	4.92	0.17	0.26	1.06	0.6474	0.538009	0.841338	0.72281

MmugDNA.32714.1.S1_at	MmugDNA.32714.1	2.9	2.95	0.04	0.03	-1.04	0.118248	0.778594	0.482489	0.871488
MmugDNA.32717.1.S1_at	MmugDNA.32717.1	11.19	11.25	0.41	0.29	-1.04	0.981103	0.965037	0.993202	0.980558
MmugDNA.32718.1.S1_at	MmugDNA.32718.1	3.14	3.47	0.18	0.14	-1.26	0.055741	0.035124	0.384612	0.231645
MmugDNA.32719.1.S1_at	MmugDNA.32719.1	3.85	3.95	0.2	0.08	-1.07	0.469245	0.639414	0.741559	0.788289
MmugDNA.32720.1.S1_at	MmugDNA.32720.1	10.07	10.19	0.06	0.57	-1.09	0.936951	0.960177	0.975748	0.977425
MmugDNA.32721.1.S1_at	MmugDNA.32721.1	5.61	6.16	0.43	0.15	-1.46	0.28504	0.526848	0.624634	0.715627
MmugDNA.32722.1.S1_at	MmugDNA.32722.1	6.72	6.79	0.04	0.14	-1.05	0.171215	0.170199	0.535126	0.446906
MmugDNA.32723.1.S1_at	MmugDNA.32723.1	7.78	7.75	0.31	0.26	1.03	0.500135	0.505871	0.759402	0.702226
MmugDNA.32726.1.S1_at	MmugDNA.32726.1	10.06	8.55	0.12	0.32	2.83	0.001076	0.000108	0.144025	0.028099
MmugDNA.32727.1.S1_at	MmugDNA.32727.1	7.5	7.52	1.31	0.58	-1.01	0.437666	0.399587	0.722586	0.629912
MmugDNA.32729.1.S1_at	MmugDNA.32729.1	10.83	8.82	0.51	0.23	4.03	0.002062	0.00024	0.155636	0.032579
MmugDNA.32730.1.S1_at	MmugDNA.32730.1	4.95	5.1	0.07	0.05	-1.11	0.025993	0.375196	0.301367	0.613249
MmugDNA.32733.1.S1_at	MmugDNA.32733.1	6.67	6.74	0.3	0.79	-1.05	0.320905	0.606444	0.649662	0.765747
MmugDNA.32736.1.S1_at	MmugDNA.32736.1	7.71	5.45	0.13	0.76	4.79	0.011941	0.002231	0.239065	0.069565
MmugDNA.32737.1.S1_at	MmugDNA.32737.1	5.7	5.48	0.13	0.08	1.16	0.078838	0.096025	0.428609	0.353302
MmugDNA.32738.1.S1_at	MmugDNA.32738.1	7.19	7.15	0.09	0.42	1.03	0.814525	0.603994	0.924758	0.764427
MmugDNA.3274.1.S1_at	MmugDNA.3274.1	3.53	3.39	0.45	0.13	1.1	0.610317	0.842676	0.821014	0.910333
MmugDNA.32743.1.S1_at	MmugDNA.32743.1	6.9	5.49	0.38	0.18	2.66	0.004635	0.002209	0.1844	0.069408
MmugDNA.32744.1.S1_at	MmugDNA.32744.1	14.54	14.54	0.01	0.02	-1	0.458761	0.384105	0.735644	0.619926
MmugDNA.32745.1.S1_at	MmugDNA.32745.1	7.19	8.03	0.7	0.56	-1.78	0.15389	0.084798	0.518542	0.336325
MmugDNA.32746.1.S1_at	MmugDNA.32746.1	7.01	7.28	0.42	0.48	-1.2	0.227995	0.089078	0.585398	0.343006
MmugDNA.32747.1.S1_s_at	MmugDNA.32747.1	9.87	11.13	0.34	0.2	-2.4	0.007766	0.002356	0.212166	0.071631
MmugDNA.32749.1.S1_at	MmugDNA.32749.1	7.33	8.14	1.02	0.86	-1.76	0.154922	0.119028	0.519574	0.387296
MmugDNA.3275.1.S1_at	MmugDNA.3275.1	7.19	6.92	0.35	0.1	1.21	0.207016	0.154551	0.568965	0.429429
MmugDNA.32750.1.S1_at	MmugDNA.32750.1	5.91	5.83	0.2	0.25	1.06	0.307177	0.494448	0.63988	0.694872
MmugDNA.32751.1.S1_at	MmugDNA.32751.1	8.33	7.37	0.27	0.46	1.95	0.044207	0.035976	0.358273	0.234155
MmugDNA.32752.1.S1_at	MmugDNA.32752.1	5.72	6.33	0.09	0.45	-1.53	0.03109	0.01634	0.32048	0.161886
MmugDNA.32753.1.S1_s_at	MmugDNA.32753.1	13.23	13.17	0.01	0.05	1.04	0.434185	0.563638	0.720325	0.738768
MmugDNA.32754.1.S1_at	MmugDNA.32754.1	3.3	3.51	0.11	0.08	-1.16	0.014209	0.094922	0.251566	0.352044
MmugDNA.32755.1.S1_at	MmugDNA.32755.1	5.15	5.15	0.05	0.15	1	0.447041	0.392682	0.72871	0.625813
MmugDNA.32757.1.S1_at	MmugDNA.32757.1	5.88	5.87	0.25	0.11	1	0.247302	0.328096	0.59839	0.577871
MmugDNA.32758.1.S1_at	MmugDNA.32758.1	7.59	7.74	0.27	0.07	-1.11	0.255193	0.054502	0.603094	0.278959
MmugDNA.32759.1.S1_at	MmugDNA.32759.1	5.7	5.71	0.06	0.16	-1.01	0.450664	0.377208	0.731189	0.61484
MmugDNA.32760.1.S1_at	MmugDNA.32760.1	7.14	8.09	0.4	1.15	-1.93	0.236249	0.33679	0.590289	0.584093
MmugDNA.32762.1.S1_at	MmugDNA.32762.1	9.36	9.68	0.83	0.59	-1.24	0.709019	0.736799	0.872229	0.847693
MmugDNA.32764.1.S1_at	MmugDNA.32764.1	3.73	3.5	0.1	0.17	1.17	0.1456	0.137431	0.51146	0.410368
MmugDNA.32765.1.S1_at	MmugDNA.32765.1	3.36	3.77	0.07	0.23	-1.33	0.047515	0.029543	0.366588	0.213535
MmugDNA.32766.1.S1_at	MmugDNA.32766.1	4.82	4.75	0.05	0.18	1.05	0.979844	0.387526	0.992612	0.622163
MmugDNA.32767.1.S1_at	MmugDNA.32767.1	6.65	6.95	0.39	0.61	-1.23	0.39511	0.424947	0.696396	0.647439
MmugDNA.32768.1.S1_at	MmugDNA.32768.1	3.48	3.34	0.51	0.07	1.11	0.37876	0.380932	0.68656	0.617426
MmugDNA.32769.1.S1_at	MmugDNA.32769.1	4.36	4.86	0.25	0.15	-1.41	0.031093	0.022354	0.32048	0.187159

MmugDNA.3277.1.S1_at	MmugDNA.3277.1	3.97	3.9	0.32	0.02	1.05	0.585672	0.72417	0.807612	0.840374
MmugDNA.32771.1.S1_at	MmugDNA.32771.1	5.19	5.05	0	0.18	1.1	0.738327	0.846311	0.887643	0.912526
MmugDNA.32772.1.S1_at	MmugDNA.32772.1	4.31	4.3	0.16	0.11	1.01	0.484915	0.388975	0.750701	0.623278
MmugDNA.32773.1.S1_at	MmugDNA.32773.1	12.2	11.08	0.16	0.2	2.18	0.001941	0.000402	0.155636	0.037471
MmugDNA.32774.1.S1_at	MmugDNA.32774.1	7.71	7.74	0.31	0.31	-1.02	0.679838	0.688044	0.856869	0.817896
MmugDNA.32775.1.S1_at	MmugDNA.32775.1	7.14	7.22	0.02	0.08	-1.06	0.286001	0.370735	0.625381	0.609721
MmugDNA.32778.1.S1_at	MmugDNA.32778.1	4.86	4.86	0.16	0.14	-1	0.919605	0.755238	0.968755	0.857509
MmugDNA.32779.1.S1_at	MmugDNA.32779.1	6.36	6.14	0.32	0.2	1.17	0.616422	0.759606	0.824178	0.860234
MmugDNA.3278.1.S1_at	MmugDNA.3278.1	4.31	4.55	0	0.12	-1.18	0.06471	0.014626	0.403239	0.154176
MmugDNA.32780.1.S1_at	MmugDNA.32780.1	5.32	4.24	0.61	0.26	2.12	0.047555	0.036944	0.366705	0.236659
MmugDNA.32781.1.S1_at	MmugDNA.32781.1	4.19	4.13	0.3	0.21	1.04	0.970614	0.96304	0.988685	0.979361
MmugDNA.32782.1.S1_at	MmugDNA.32782.1	6.62	6.67	0.36	0.05	-1.03	0.464988	0.346089	0.739772	0.591166
MmugDNA.32783.1.S1_at	MmugDNA.32783.1	3.39	3.04	0.37	0.03	1.28	0.488991	0.600752	0.753417	0.76224
MmugDNA.32785.1.S1_at	MmugDNA.32785.1	4.02	4	0.27	0.21	1.02	0.620555	0.454449	0.826026	0.668603
MmugDNA.32787.1.S1_at	MmugDNA.32787.1	5.4	5.34	0.16	0.06	1.04	0.294502	0.205047	0.631245	0.47934
MmugDNA.32788.1.S1_at	MmugDNA.32788.1	6.1	5.61	0.1	0.94	1.4	0.397323	0.524454	0.69773	0.714384
MmugDNA.32789.1.S1_at	MmugDNA.32789.1	3.13	3.07	0.21	0.05	1.04	0.777735	0.882101	0.907092	0.932794
MmugDNA.32790.1.S1_at	MmugDNA.32790.1	3.61	3.46	0.15	0.03	1.11	0.198095	0.183571	0.561111	0.459681
MmugDNA.32791.1.S1_at	MmugDNA.32791.1	5.08	5.89	0.88	0.5	-1.75	0.254146	0.189103	0.602339	0.464934
MmugDNA.32792.1.S1_at	MmugDNA.32792.1	6.85	6.3	0.18	0.53	1.46	0.529249	0.291739	0.775959	0.552054
MmugDNA.32793.1.S1_at	MmugDNA.32793.1	6.88	6.86	0.18	0.11	1.01	0.56595	0.041738	0.797434	0.24892
MmugDNA.32794.1.S1_at	MmugDNA.32794.1	4.27	4.37	0.19	0.05	-1.07	0.656981	0.701599	0.845682	0.826955
MmugDNA.32795.1.S1_at	MmugDNA.32795.1	5.25	5.33	0.18	0.04	-1.06	0.167165	0.016576	0.531295	0.163023
MmugDNA.32796.1.S1_at	MmugDNA.32796.1	8.24	8.42	0.29	0.15	-1.14	0.275564	0.365111	0.617878	0.605299
MmugDNA.32797.1.S1_at	MmugDNA.32797.1	9.82	9.28	0.04	0.52	1.45	0.296972	0.379801	0.632862	0.616576
MmugDNA.32798.1.S1_at	MmugDNA.32798.1	4.21	4.29	0.18	0.13	-1.06	0.938994	0.502173	0.976761	0.70006
MmugDNA.3280.1.S1_at	MmugDNA.3280.1	3.39	3.26	0.22	0.02	1.09	0.412502	0.507108	0.707935	0.70277
MmugDNA.32801.1.S1_at	MmugDNA.32801.1	3.75	4	0.11	0.01	-1.19	0.045256	0.060852	0.360474	0.293437
MmugDNA.32802.1.S1_at	MmugDNA.32802.1	10.25	10.61	0.13	0.21	-1.29	0.02787	0.006698	0.309125	0.110751
MmugDNA.32806.1.S1_at	MmugDNA.32806.1	3.32	3.32	0.08	0.12	1	0.887863	0.368808	0.954933	0.608313
MmugDNA.32809.1.S1_at	MmugDNA.32809.1	6.1	6.12	0.18	0	-1.01	0.459304	0.424603	0.736044	0.647158
MmugDNA.3281.1.S1_at	MmugDNA.3281.1	4.3	4.19	0.66	0.26	1.08	0.891336	0.658676	0.956661	0.800473
MmugDNA.32810.1.S1_at	MmugDNA.32810.1	9.27	8.52	0.61	0.46	1.68	0.618646	0.104643	0.825259	0.365941
MmugDNA.32811.1.S1_at	MmugDNA.32811.1	8.3	8.14	0.35	0.27	1.11	0.497849	0.465419	0.758103	0.675748
MmugDNA.32813.1.S1_at	MmugDNA.32813.1	5.02	5.35	0.3	0.17	-1.26	0.535942	0.43275	0.779351	0.653101
MmugDNA.32814.1.S1_at	MmugDNA.32814.1	8.09	7.82	0.57	0.61	1.21	0.385696	0.233878	0.690853	0.505169
MmugDNA.32816.1.S1_s_at	MmugDNA.32816.1	4.09	4.97	0.81	1.41	-1.84	0.412066	0.246457	0.70774	0.515899
MmugDNA.32817.1.S1_at	MmugDNA.32817.1	5.92	5.81	0.26	0.08	1.08	0.352555	0.876893	0.669669	0.929855
MmugDNA.32818.1.S1_at	MmugDNA.32818.1	4.17	4.64	0.73	0.57	-1.38	0.435067	0.486236	0.720951	0.689657
MmugDNA.32819.1.S1_at	MmugDNA.32819.1	4.29	4.18	0.13	0.03	1.07	0.086354	0.266474	0.440224	0.532234
MmugDNA.32820.1.S1_at	MmugDNA.32820.1	5.65	6.13	0.19	0.35	-1.39	0.043126	0.034437	0.356343	0.229602

MmugDNA.32822.1.S1_at	MmugDNA.32822.1	5.05	6.18	1.05	1.5	-2.19	0.357241	0.336107	0.672175	0.583652
MmugDNA.32823.1.S1_at	MmugDNA.32823.1	6.92	6.49	0.21	0.13	1.35	0.0187	0.011014	0.27122	0.13671
MmugDNA.32824.1.S1_at	MmugDNA.32824.1	10.98	10.64	0.57	0.17	1.27	0.382887	0.302585	0.688989	0.560201
MmugDNA.32825.1.S1_at	MmugDNA.32825.1	5.94	5.94	0.11	0.17	-1	0.982264	0.981759	0.993449	0.989984
MmugDNA.32826.1.S1_at	MmugDNA.32826.1	9.82	12.39	1.41	1.05	-5.94	0.099596	0.05338	0.459597	0.276606
MmugDNA.32829.1.S1_at	MmugDNA.32829.1	5.4	4.91	0.34	0.49	1.4	0.208556	0.335862	0.570374	0.583533
MmugDNA.3283.1.S1_at	MmugDNA.3283.1	4.6	4.06	1	1.34	1.46	0.691984	0.79521	0.863163	0.882
MmugDNA.32830.1.S1_at	MmugDNA.32830.1	6.69	7.03	0.14	0.91	-1.27	0.853388	0.296564	0.940833	0.555566
MmugDNA.32831.1.S1_at	MmugDNA.32831.1	5.22	5.2	0.4	0.62	1.02	0.780864	0.926148	0.908639	0.95813
MmugDNA.32832.1.S1_at	MmugDNA.32832.1	3.46	3.73	0.17	0.13	-1.21	0.040428	0.077852	0.349277	0.324093
MmugDNA.32833.1.S1_at	MmugDNA.32833.1	4.28	3.99	0.18	0.19	1.22	0.490234	0.284311	0.754366	0.546589
MmugDNA.32834.1.S1_at	MmugDNA.32834.1	3.7	3.36	0.23	0.05	1.27	0.150515	0.180741	0.515372	0.457294
MmugDNA.32835.1.S1_at	MmugDNA.32835.1	3.94	4.06	0.09	0.13	-1.09	0.981554	0.707776	0.993316	0.830472
MmugDNA.32836.1.S1_at	MmugDNA.32836.1	10.65	10.65	0.63	1.33	1	0.709514	0.771732	0.872536	0.867344
MmugDNA.32838.1.S1_at	MmugDNA.32838.1	4.04	4.1	0.01	0.08	-1.04	0.25665	0.250434	0.604411	0.519391
MmugDNA.32839.1.S1_at	MmugDNA.32839.1	8.19	8.47	0.11	0.11	-1.21	0.038707	0.001166	0.345106	0.053615
MmugDNA.3284.1.S1_at	MmugDNA.3284.1	5.71	5.53	0.32	0.8	1.13	0.939492	0.225088	0.976986	0.497741
MmugDNA.32842.1.S1_at	MmugDNA.32842.1	3.06	2.99	0.32	0.15	1.05	0.440909	0.435253	0.724569	0.655127
MmugDNA.32843.1.S1_at	MmugDNA.32843.1	10.4	10.11	0.17	0.16	1.22	0.119079	0.12199	0.483744	0.391416
MmugDNA.32844.1.S1_at	MmugDNA.32844.1	4.99	5.42	0.29	0.07	-1.35	0.159227	0.168302	0.52416	0.444942
MmugDNA.32845.1.S1_at	MmugDNA.32845.1	5.56	5.37	0.19	0.17	1.14	0.188856	0.20245	0.551869	0.476786
MmugDNA.32846.1.S1_at	MmugDNA.32846.1	4.84	3.88	1.14	0.57	1.94	0.233108	0.259017	0.587988	0.526218
MmugDNA.32847.1.S1_at	MmugDNA.32847.1	5.45	4.86	0.27	0.47	1.5	0.367553	0.135909	0.679502	0.408103
MmugDNA.32849.1.S1_at	MmugDNA.32849.1	4.53	4.35	1.24	0.25	1.13	0.282895	0.376609	0.623131	0.614432
MmugDNA.3285.1.S1_at	MmugDNA.3285.1	6.75	7.99	0.67	0.64	-2.36	0.083548	0.090377	0.43582	0.344827
MmugDNA.32850.1.S1_at	MmugDNA.32850.1	4.66	4.53	0.43	0.3	1.09	0.991576	0.848626	0.99695	0.914061
MmugDNA.32851.1.S1_at	MmugDNA.32851.1	9.95	10.65	0.12	0.31	-1.63	0.072257	0.027517	0.416651	0.207161
MmugDNA.32853.1.S1_at	MmugDNA.32853.1	9.5	9.46	0.07	0.24	1.03	0.548338	0.030935	0.786665	0.217705
MmugDNA.32854.1.S1_at	MmugDNA.32854.1	6.77	6.08	0.07	0.52	1.61	0.11406	0.073479	0.47744	0.316769
MmugDNA.32855.1.S1_at	MmugDNA.32855.1	8.94	10.16	0.19	0.91	-2.33	0.093416	0.084721	0.450649	0.336196
MmugDNA.32857.1.S1_at	MmugDNA.32857.1	12.9	12.57	0.14	0.22	1.26	0.331058	0.219118	0.656096	0.492868
MmugDNA.32858.1.S1_at	MmugDNA.32858.1	6.66	5.65	0.19	0.96	2.01	0.106193	0.109756	0.466831	0.373701
MmugDNA.32859.1.S1_at	MmugDNA.32859.1	6.72	7.42	0.36	1.02	-1.62	0.678999	0.090754	0.856302	0.345227
MmugDNA.3286.1.S1_at	MmugDNA.3286.1	7.5	7.4	0.29	0.07	1.07	0.698249	0.557834	0.866049	0.735262
MmugDNA.32860.1.S1_at	MmugDNA.32860.1	5.34	5.34	0.08	0	1	0.837223	0.959374	0.934184	0.976959
MmugDNA.32861.1.S1_at	MmugDNA.32861.1	9.38	9.31	0.25	0.27	1.05	0.373814	0.18607	0.683245	0.461931
MmugDNA.32862.1.S1_at	MmugDNA.32862.1	6.49	5.73	0.12	0.44	1.7	0.05406	0.047504	0.381408	0.262578
MmugDNA.32862.1.S1_s_at	MmugDNA.32862.1	8.05	7.56	0.25	0.13	1.4	0.030467	0.023841	0.318601	0.193392
MmugDNA.32863.1.S1_at	MmugDNA.32863.1	10.14	9.97	0.29	0.43	1.12	0.869049	0.8475	0.947856	0.913321
MmugDNA.32864.1.S1_at	MmugDNA.32864.1	6	5.85	0.39	0.09	1.11	0.300038	0.304339	0.635344	0.561645
MmugDNA.32865.1.S1_at	MmugDNA.32865.1	7.3	8.28	0.45	0.69	-1.96	0.081071	0.057011	0.431818	0.284868



MmugDNA.32867.1.S1_at	MmugDNA.32867.1	4.99	5.03	0.07	0.11	-1.03	0.534592	0.792837	0.778781	0.880387
MmugDNA.32868.1.S1_x_at	MmugDNA.32868.1	11.4	11.05	0.51	0.22	1.27	0.189326	0.246292	0.55245	0.515889
MmugDNA.32869.1.S1_at	MmugDNA.32869.1	5.09	5.17	0.32	0.05	-1.05	0.931816	0.941346	0.973649	0.966765
MmugDNA.3287.1.S1_at	MmugDNA.3287.1	4.36	4.37	0.09	0.03	-1	0.511311	0.728909	0.765295	0.8433
MmugDNA.32871.1.S1_at	MmugDNA.32871.1	4	4.21	0.17	0.07	-1.16	0.140905	0.151028	0.508448	0.425681
MmugDNA.32872.1.S1_at	MmugDNA.32872.1	3.41	3.07	0.83	0.37	1.26	0.783258	0.883613	0.909454	0.93366
MmugDNA.32874.1.S1_at	MmugDNA.32874.1	3.05	3.09	0.15	0.02	-1.03	0.663123	0.299363	0.848916	0.557857
MmugDNA.32875.1.S1_at	MmugDNA.32875.1	12.08	11.78	0.08	0.12	1.24	0.007557	0.003652	0.209396	0.086526
MmugDNA.32875.1.S1_x_at	MmugDNA.32875.1	12.22	11.89	0.06	0.1	1.26	0.004722	0.002694	0.184492	0.076455
MmugDNA.32879.1.S1_at	MmugDNA.32879.1	3.66	3.55	0.07	0.11	1.08	0.966112	0.149146	0.987096	0.423585
MmugDNA.3288.1.S1_at	MmugDNA.3288.1	4.76	4.74	0.09	0.2	1.02	0.820107	0.803846	0.92682	0.887148
MmugDNA.32880.1.S1_at	MmugDNA.32880.1	8.36	9.7	0.4	0.11	-2.54	0.003849	0.001009	0.179914	0.050657
MmugDNA.32881.1.S1_at	MmugDNA.32881.1	4.3	4.35	0.02	0.06	-1.04	0.233096	0.777616	0.587988	0.870762
MmugDNA.32882.1.S1_at	MmugDNA.32882.1	9.37	10.53	0.41	0.72	-2.24	0.082636	0.069354	0.434282	0.309558
MmugDNA.32884.1.S1_at	MmugDNA.32884.1	6.69	6.88	0.23	0.1	-1.14	0.363142	0.250687	0.676565	0.51941
MmugDNA.32886.1.S1_at	MmugDNA.32886.1	5.68	5.73	0.28	0.23	-1.03	0.481927	0.826609	0.749333	0.900429
MmugDNA.32887.1.S1_at	MmugDNA.32887.1	10.72	11.66	0.21	1.03	-1.92	0.629137	0.773537	0.831359	0.868348
MmugDNA.3289.1.S1_at	MmugDNA.3289.1	11.24	11.36	0.61	0.48	-1.09	0.999683	0.985503	0.999967	0.991808
MmugDNA.32891.1.S1_at	MmugDNA.32891.1	6.02	6.49	0.38	0.07	-1.38	0.357294	0.150234	0.672207	0.42486
MmugDNA.32892.1.S1_at	MmugDNA.32892.1	8.58	8.07	0.42	0.39	1.43	0.109818	0.12596	0.470963	0.396505
MmugDNA.32893.1.S1_at	MmugDNA.32893.1	3.46	3.34	0.77	0.04	1.09	0.309419	0.482111	0.641535	0.687016
MmugDNA.32895.1.S1_at	MmugDNA.32895.1	11.93	11.99	0.14	0.21	-1.04	0.586347	0.144355	0.808062	0.418293
MmugDNA.32896.1.S1_at	MmugDNA.32896.1	7.94	8.05	0.19	0.6	-1.08	0.549436	0.761083	0.787323	0.861205
MmugDNA.32897.1.S1_at	MmugDNA.32897.1	4.3	4.39	1.13	0.12	-1.06	0.500369	0.681711	0.759525	0.814123
MmugDNA.32898.1.S1_at	MmugDNA.32898.1	8.26	7.48	0.24	0.61	1.72	0.120774	0.139484	0.48574	0.412743
MmugDNA.32899.1.S1_at	MmugDNA.32899.1	6.63	6.21	0.25	0.17	1.34	0.094196	0.241619	0.451714	0.512217
MmugDNA.329.1.S1_at	MmugDNA.329.1	6.84	6.5	0.11	0.05	1.27	0.01261	0.00791	0.242681	0.118534
MmugDNA.329.1.S1_s_at	MmugDNA.329.1	8.25	7	0.12	0.48	2.38	0.018918	0.007628	0.272319	0.116869
MmugDNA.3290.1.S1_at	MmugDNA.3290.1	4.06	3.8	0.09	0.03	1.19	0.020607	0.012849	0.279056	0.145986
MmugDNA.32900.1.S1_at	MmugDNA.32900.1	10.58	10.95	0.1	0.45	-1.29	0.296074	0.353083	0.632176	0.596369
MmugDNA.32901.1.S1_at	MmugDNA.32901.1	4.72	4.4	0.54	0.03	1.25	0.113233	0.134877	0.476219	0.406878
MmugDNA.32905.1.S1_at	MmugDNA.32905.1	6.74	6.69	0.24	0.15	1.03	0.813241	0.451279	0.924167	0.666113
MmugDNA.32905.1.S1_s_at	MmugDNA.32905.1	5.21	5.18	0.22	0.16	1.02	0.704031	0.714617	0.86941	0.834436
MmugDNA.32906.1.S1_at	MmugDNA.32906.1	9	7.99	0.31	0.26	2.01	0.008383	0.00355	0.217982	0.085371
MmugDNA.32909.1.S1_at	MmugDNA.32909.1	4.53	4.88	0.12	0.09	-1.27	0.029268	0.029477	0.313575	0.213368
MmugDNA.3291.1.S1_at	MmugDNA.3291.1	4.44	4.49	0.89	0.12	-1.03	0.467129	0.677474	0.740562	0.81167
MmugDNA.32911.1.S1_at	MmugDNA.32911.1	9.68	10.34	0.14	0.68	-1.58	0.122014	0.061111	0.486982	0.293975
MmugDNA.32912.1.S1_at	MmugDNA.32912.1	4.46	4.42	0.17	0.02	1.03	0.802325	0.826678	0.918464	0.900485
MmugDNA.32913.1.S1_at	MmugDNA.32913.1	5.82	6.04	0.16	0.12	-1.17	0.098085	0.11544	0.457356	0.382557
MmugDNA.32915.1.S1_at	MmugDNA.32915.1	6.77	6.47	0.38	0.28	1.23	0.131051	0.158261	0.497486	0.43403
MmugDNA.32916.1.S1_at	MmugDNA.32916.1	5.32	5.27	1.08	0.35	1.03	0.569225	0.551202	0.79903	0.73084

MmugDNA.32918.1.S1_at	MmugDNA.32918.1	7.75	7.73	0.27	0.66	1.02	0.439548	0.106277	0.723655	0.368729
MmugDNA.32919.1.S1_at	MmugDNA.32919.1	4.52	4.47	0.19	0.2	1.04	0.690804	0.84831	0.862425	0.91389
MmugDNA.3292.1.S1_at	MmugDNA.3292.1	4.83	4.78	0.29	0.26	1.04	0.755065	0.900431	0.895855	0.94344
MmugDNA.32922.1.S1_at	MmugDNA.32922.1	7.01	6.52	0.69	0.56	1.41	0.149344	0.18492	0.514001	0.460776
MmugDNA.32923.1.S1_at	MmugDNA.32923.1	9.83	10.27	0.26	0.38	-1.35	0.361906	0.196939	0.675509	0.472072
MmugDNA.32924.1.S1_at	MmugDNA.32924.1	3.39	3.25	0.22	0.14	1.1	0.777983	0.31932	0.907263	0.571724
MmugDNA.32926.1.S1_at	MmugDNA.32926.1	6.58	7.21	0.29	0.77	-1.55	0.383027	0.029954	0.689068	0.214833
MmugDNA.32927.1.S1_at	MmugDNA.32927.1	4.16	4.16	0.12	0.11	1	0.60704	0.520132	0.819156	0.711472
MmugDNA.32928.1.S1_at	MmugDNA.32928.1	3.62	3.82	0.08	0.01	-1.15	0.01434	0.000727	0.251885	0.044699
MmugDNA.32929.1.S1_at	MmugDNA.32929.1	3.17	3	0.07	0.07	1.12	0.14878	0.089822	0.51391	0.34404
MmugDNA.3293.1.S1_at	MmugDNA.3293.1	4.84	4.65	0.59	0.07	1.14	0.716074	0.922037	0.87529	0.956039
MmugDNA.32930.1.S1_at	MmugDNA.32930.1	4.18	3.92	0.42	0.05	1.2	0.097039	0.018603	0.456113	0.171539
MmugDNA.32930.1.S1_s_at	MmugDNA.32930.1	2.98	2.91	0.05	0.6	1.05	0.584633	0.549271	0.807089	0.729744
MmugDNA.32931.1.S1_at	MmugDNA.32931.1	7.69	6.9	0.1	0.65	1.73	0.245513	0.320276	0.597122	0.572606
MmugDNA.32932.1.S1_at	MmugDNA.32932.1	8.17	8.06	0.05	0.41	1.07	0.64992	0.433788	0.842541	0.653992
MmugDNA.32933.1.S1_at	MmugDNA.32933.1	10.7	9.67	0.18	0.24	2.04	0.004119	0.00127	0.181739	0.055241
MmugDNA.32933.1.S1_s_at	MmugDNA.32933.1	8.36	7.52	0.11	0.15	1.79	0.001098	0.002135	0.144223	0.068391
MmugDNA.32934.1.S1_at	MmugDNA.32934.1	10.25	10.29	0.29	0.24	-1.03	0.366251	0.215088	0.679018	0.488932
MmugDNA.32935.1.S1_at	MmugDNA.32935.1	4.41	5.38	0.46	0.35	-1.96	0.205172	0.48585	0.567639	0.689442
MmugDNA.32936.1.S1_at	MmugDNA.32936.1	10.91	11.24	0.17	0.81	-1.26	0.702582	0.411455	0.868798	0.638189
MmugDNA.32937.1.S1_at	MmugDNA.32937.1	6.9	7.43	0.11	0.06	-1.44	0.003838	0.000984	0.179914	0.050067
MmugDNA.3294.1.S1_s_at	MmugDNA.3294.1	12.96	13.1	0.15	0.21	-1.1	0.92626	0.359855	0.971717	0.601104
MmugDNA.32941.1.S1_at	MmugDNA.32941.1	10.6	9.14	0.49	0.53	2.77	0.024451	0.016005	0.294575	0.160458
MmugDNA.32942.1.S1_at	MmugDNA.32942.1	6.87	6.67	0.23	0.16	1.15	0.091793	0.04523	0.448191	0.257005
MmugDNA.32943.1.S1_at	MmugDNA.32943.1	3.28	3.29	0.09	0.07	-1.01	0.345714	0.233867	0.665264	0.505169
MmugDNA.32945.1.S1_at	MmugDNA.32945.1	5.88	5.84	0.11	0.12	1.03	0.650379	0.777709	0.842789	0.870845
MmugDNA.32946.1.S1_at	MmugDNA.32946.1	5.59	5.67	0.13	0.17	-1.06	0.974171	0.923442	0.989862	0.956981
MmugDNA.32947.1.S1_at	MmugDNA.32947.1	10.66	10.31	0.08	0.11	1.27	0.010009	0.01044	0.226899	0.133573
MmugDNA.32948.1.S1_at	MmugDNA.32948.1	8.55	9.36	0.05	0.35	-1.76	0.013967	0.006262	0.250102	0.107376
MmugDNA.32949.1.S1_at	MmugDNA.32949.1	13.11	12.98	0.04	0.19	1.09	0.580294	0.661453	0.804567	0.801791
MmugDNA.3295.1.S1_at	MmugDNA.3295.1	4.17	4.16	0.08	0.03	1.01	0.328163	0.165759	0.654312	0.442032
MmugDNA.32951.1.S1_at	MmugDNA.32951.1	10.47	9.99	0.23	0.51	1.4	0.073749	0.037836	0.419263	0.238912
MmugDNA.32952.1.S1_at	MmugDNA.32952.1	4.53	4.45	0.13	0.06	1.06	0.216108	0.45503	0.575954	0.66903
MmugDNA.32955.1.S1_at	MmugDNA.32955.1	4.58	4.59	0.11	0.08	-1.01	0.842202	0.925087	0.93636	0.957602
MmugDNA.32956.1.S1_at	MmugDNA.32956.1	8.59	9	0.18	0.29	-1.34	0.141387	0.024091	0.509067	0.194493
MmugDNA.32957.1.S1_at	MmugDNA.32957.1	4.32	4.04	0.19	0.21	1.21	0.305322	0.232932	0.639126	0.50445
MmugDNA.32959.1.S1_at	MmugDNA.32959.1	8.91	8.82	0.3	0.93	1.07	0.686236	0.873134	0.859695	0.927823
MmugDNA.3296.1.S1_at	MmugDNA.3296.1	11.86	12.14	0.15	0.04	-1.21	0.031178	0.017028	0.320865	0.165384
MmugDNA.32961.1.S1_at	MmugDNA.32961.1	4.8	4.42	0.58	0.19	1.3	0.543495	0.066425	0.783803	0.303385
MmugDNA.32963.1.S1_at	MmugDNA.32963.1	8.78	8.53	0.15	0.08	1.19	0.061715	0.051847	0.396604	0.273151
MmugDNA.32964.1.S1_at	MmugDNA.32964.1	6.8	6.3	0.03	0.71	1.42	0.825059	0.850096	0.9291	0.914709

MmugDNA.32965.1.S1_at	MmugDNA.32965.1	12.85	12.73	0.06	0.36	1.09	0.782858	0.27168	0.909285	0.536577
MmugDNA.32967.1.S1_at	MmugDNA.32967.1	10.92	10.9	0.23	0.14	1.01	0.281804	0.386763	0.62238	0.621895
MmugDNA.32969.1.S1_at	MmugDNA.32969.1	5.33	5.33	0.04	0	1	0.373901	0.427274	0.683245	0.649175
MmugDNA.3297.1.S1_at	MmugDNA.3297.1	3.29	3.47	0.02	0.12	-1.13	0.239739	0.019253	0.59272	0.174522
MmugDNA.32970.1.S1_at	MmugDNA.32970.1	7.15	6.23	0.25	0.14	1.89	0.004223	0.000553	0.181739	0.040962
MmugDNA.32971.1.S1_at	MmugDNA.32971.1	6.79	6.91	0.09	0.05	-1.08	0.087531	0.091936	0.441877	0.347267
MmugDNA.32972.1.S1_at	MmugDNA.32972.1	7.13	7.78	0.57	0.65	-1.57	0.534208	0.094515	0.77862	0.351276
MmugDNA.32973.1.S1_at	MmugDNA.32973.1	7.03	7.83	0.33	0.38	-1.74	0.033131	0.033022	0.327107	0.224983
MmugDNA.32974.1.S1_at	MmugDNA.32974.1	3.93	4.18	0.48	0.11	-1.18	0.846712	0.512999	0.938469	0.706665
MmugDNA.32975.1.S1_at	MmugDNA.32975.1	3.5	3.63	0.01	0.22	-1.1	0.114534	0.109146	0.477887	0.373004
MmugDNA.32976.1.S1_at	MmugDNA.32976.1	7.66	9.13	0.86	0.19	-2.77	0.13265	0.091311	0.49874	0.346281
MmugDNA.32978.1.S1_at	MmugDNA.32978.1	7.22	7.5	0.35	0.09	-1.22	0.237779	0.12483	0.591288	0.395219
MmugDNA.32979.1.S1_at	MmugDNA.32979.1	5.42	5.19	0.69	0.29	1.17	0.651249	0.500307	0.843066	0.699009
MmugDNA.32980.1.S1_at	MmugDNA.32980.1	5.25	5.16	0.32	0.12	1.06	0.393137	0.552628	0.695026	0.731885
MmugDNA.32981.1.S1_at	MmugDNA.32981.1	4.72	4.71	0.12	0.18	1.01	0.824642	0.925059	0.92897	0.957602
MmugDNA.32982.1.S1_at	MmugDNA.32982.1	4.26	3.69	0.27	0.16	1.49	0.064707	0.054836	0.403239	0.279675
MmugDNA.32983.1.S1_at	MmugDNA.32983.1	3.84	4	0.4	0.12	-1.12	0.71561	0.548954	0.875225	0.729505
MmugDNA.32985.1.S1_at	MmugDNA.32985.1	6.25	6.03	0.67	0.09	1.17	0.18711	0.282585	0.550172	0.545292
MmugDNA.32986.1.S1_at	MmugDNA.32986.1	3.62	3.77	0.13	0.11	-1.11	0.18374	0.213862	0.547827	0.48758
MmugDNA.32987.1.S1_at	MmugDNA.32987.1	3.15	3.13	0.27	0.36	1.02	0.502194	0.737555	0.760244	0.847993
MmugDNA.32989.1.S1_at	MmugDNA.32989.1	6.98	7.15	0.21	0.03	-1.12	0.701987	0.239514	0.868245	0.510191
MmugDNA.3299.1.S1_at	MmugDNA.3299.1	5.37	5.24	0.17	0.23	1.1	0.497474	0.277431	0.758004	0.541336
MmugDNA.32992.1.S1_at	MmugDNA.32992.1	3.03	2.8	0.12	0.14	1.17	0.212915	0.263551	0.57334	0.529826
MmugDNA.32993.1.S1_at	MmugDNA.32993.1	3.53	3.47	0.26	0.04	1.04	0.266206	0.399576	0.611749	0.629912
MmugDNA.32994.1.S1_at	MmugDNA.32994.1	7.03	7.77	0.33	0.05	-1.68	0.018548	0.011175	0.270581	0.137551
MmugDNA.32995.1.S1_at	MmugDNA.32995.1	4.39	4.34	0.51	0.18	1.04	0.858642	0.858015	0.942899	0.919035
MmugDNA.32996.1.S1_at	MmugDNA.32996.1	7.55	7.47	0.28	0.25	1.06	0.80563	0.774627	0.9203	0.868797
MmugDNA.32997.1.S1_at	MmugDNA.32997.1	4.16	4.13	0.04	0.08	1.02	0.762566	0.503044	0.899996	0.700559
MmugDNA.32999.1.S1_at	MmugDNA.32999.1	3.51	3.44	0.26	0.93	1.05	0.573079	0.584777	0.801055	0.752534
MmugDNA.33.1.S1_at	MmugDNA.33.1	3.91	4.39	0.57	0.85	-1.4	0.781083	0.937771	0.908721	0.964687
MmugDNA.330.1.S1_at	MmugDNA.330.1	5.54	5.46	0.27	0.15	1.06	0.303827	0.252422	0.638083	0.521061
MmugDNA.3300.1.S1_at	MmugDNA.3300.1	4.51	4.51	0.06	0	1.01	0.522225	0.829202	0.771912	0.901809
MmugDNA.33000.1.S1_at	MmugDNA.33000.1	3.54	3.52	0.18	0.34	1.02	0.578722	0.73104	0.803945	0.844197
MmugDNA.33002.1.S1_at	MmugDNA.33002.1	5.61	6.35	0.02	0.16	-1.67	0.002512	0.000168	0.164187	0.030511
MmugDNA.33005.1.S1_at	MmugDNA.33005.1	6.82	6.68	0.37	0.34	1.11	0.51986	0.20923	0.770398	0.48303
MmugDNA.33006.1.S1_at	MmugDNA.33006.1	5.31	5.56	0.37	0.17	-1.19	0.191398	0.260813	0.554364	0.52721
MmugDNA.33007.1.S1_at	MmugDNA.33007.1	4.4	4.2	0.17	0.11	1.14	0.101939	0.076833	0.461337	0.322319
MmugDNA.33008.1.S1_at	MmugDNA.33008.1	5.97	5.98	0.04	0.12	-1.01	0.31566	0.519566	0.646683	0.711134
MmugDNA.33009.1.S1_at	MmugDNA.33009.1	5.99	5.82	0.46	0.24	1.13	0.296116	0.417868	0.632176	0.642449
MmugDNA.3301.1.S1_at	MmugDNA.3301.1	11.9	11.82	0.29	0.37	1.06	0.372786	0.340032	0.68305	0.586516
MmugDNA.33012.1.S1_at	MmugDNA.33012.1	4.48	4.49	0.21	0.21	-1.01	0.368303	0.421385	0.679832	0.644994

MmugDNA.33013.1.S1_at	MmugDNA.33013.1	8.36	8.49	0.14	0.66	-1.09	0.719576	0.532082	0.876991	0.718995
MmugDNA.33015.1.S1_at	MmugDNA.33015.1	7.43	7.07	0.16	0.17	1.29	0.0889	0.088467	0.443994	0.341922
MmugDNA.33016.1.S1_at	MmugDNA.33016.1	12.85	12.86	0.15	0.14	-1.01	0.59711	0.099345	0.813397	0.35761
MmugDNA.33018.1.S1_at	MmugDNA.33018.1	3.7	3.82	0.12	0.03	-1.09	0.1338	0.095553	0.500334	0.352627
MmugDNA.3302.1.S1_at	MmugDNA.3302.1	5.41	5.27	1.43	0.38	1.1	0.337278	0.4759	0.659871	0.682387
MmugDNA.33020.1.S1_at	MmugDNA.33020.1	4.52	4.54	0.22	0.25	-1.01	0.490828	0.745447	0.754643	0.852398
MmugDNA.33021.1.S1_at	MmugDNA.33021.1	4.87	4.86	0.59	0	1.01	0.586257	0.786358	0.808001	0.876293
MmugDNA.33022.1.S1_at	MmugDNA.33022.1	3.71	3.84	0.04	0.17	-1.09	0.701166	0.943603	0.86792	0.967955
MmugDNA.33023.1.S1_at	MmugDNA.33023.1	9.53	8.97	0.13	0.25	1.48	0.025709	0.02143	0.300275	0.183342
MmugDNA.33023.1.S1_s_at	MmugDNA.33023.1	9.49	8.97	0.09	0.3	1.43	0.041733	0.042856	0.352545	0.251591
MmugDNA.33024.1.S1_at	MmugDNA.33024.1	4.15	3.97	0.77	0.34	1.13	0.208678	0.264788	0.570402	0.530791
MmugDNA.33024.1.S1_s_at	MmugDNA.33024.1	5.98	6.15	0.47	0.52	-1.12	0.644345	0.731977	0.839729	0.844751
MmugDNA.33025.1.S1_at	MmugDNA.33025.1	4.12	3.61	0.62	0.19	1.43	0.318108	0.284775	0.64802	0.546966
MmugDNA.33026.1.S1_at	MmugDNA.33026.1	8.15	8.39	0.16	0.28	-1.18	0.260924	0.005328	0.607521	0.100928
MmugDNA.33027.1.S1_at	MmugDNA.33027.1	3.86	3.81	0.07	0.45	1.03	0.436505	0.606188	0.721751	0.765727
MmugDNA.33027.1.S1_s_at	MmugDNA.33027.1	4.7	4.91	0.1	0.4	-1.16	0.312333	0.169225	0.644081	0.445815
MmugDNA.33028.1.S1_at	MmugDNA.33028.1	11.22	10.63	0.07	0.2	1.51	0.022663	0.002353	0.287719	0.07161
MmugDNA.33029.1.S1_at	MmugDNA.33029.1	3.84	4.28	0.06	0.57	-1.36	0.218977	0.269129	0.578377	0.534447
MmugDNA.33030.1.S1_at	MmugDNA.33030.1	5.93	6.02	0.15	0.13	-1.06	0.737981	0.158991	0.88746	0.43518
MmugDNA.33033.1.S1_at	MmugDNA.33033.1	4.44	4.36	0.14	0.25	1.05	0.538976	0.593614	0.780907	0.758334
MmugDNA.33034.1.S1_at	MmugDNA.33034.1	3.01	3.24	0.07	0.11	-1.17	0.058342	0.056902	0.39029	0.284672
MmugDNA.33035.1.S1_at	MmugDNA.33035.1	8.91	9.48	0.24	0.42	-1.48	0.065008	0.15333	0.403744	0.428139
MmugDNA.33038.1.S1_at	MmugDNA.33038.1	6.86	6.91	0.09	0.09	-1.04	0.479917	0.772605	0.747918	0.867785
MmugDNA.33039.1.S1_at	MmugDNA.33039.1	8.54	8.58	0.19	0.11	-1.03	0.521221	0.431997	0.771142	0.652738
MmugDNA.33041.1.S1_at	MmugDNA.33041.1	10.78	9.65	0.04	1.14	2.18	0.190487	0.195074	0.55308	0.470207
MmugDNA.33043.1.S1_at	MmugDNA.33043.1	7.78	7.06	1.59	0.83	1.65	0.251432	0.295105	0.600805	0.554551
MmugDNA.33044.1.S1_at	MmugDNA.33044.1	4.5	4.44	0.02	0.34	1.04	0.537773	0.665059	0.780212	0.803733
MmugDNA.33045.1.S1_at	MmugDNA.33045.1	5.69	5.93	0.01	0.29	-1.18	0.690036	0.866328	0.861893	0.923989
MmugDNA.33046.1.S1_at	MmugDNA.33046.1	5.02	4.65	0.21	0.11	1.3	0.074106	0.165322	0.419667	0.441514
MmugDNA.33047.1.S1_at	MmugDNA.33047.1	5.16	5.26	0.2	0.08	-1.07	0.238645	0.369068	0.591937	0.608608
MmugDNA.33048.1.S1_at	MmugDNA.33048.1	6.16	6.11	0.32	0.4	1.04	0.8681	0.895332	0.947305	0.940185
MmugDNA.27649.1.S1_s_at	MmugDNA.27649.1	9.51	8.97	0.37	0.47	1.45	0.19939	0.21584	0.562384	0.489536
MmugDNA.33050.1.S1_at	MmugDNA.33050.1	2.87	3.01	0.22	0.18	-1.1	0.60112	0.684835	0.815683	0.816189
MmugDNA.33050.1.S1_x_at	MmugDNA.33050.1	3.3	3.12	0.13	0.18	1.13	0.950709	0.855223	0.981376	0.917457
MmugDNA.33051.1.S1_at	MmugDNA.33051.1	4.13	4.15	0.25	0.08	-1.01	0.714081	0.854528	0.874661	0.917099
MmugDNA.33052.1.S1_at	MmugDNA.33052.1	6.31	6.35	0.04	0.17	-1.03	0.273855	0.056828	0.617262	0.284531
MmugDNA.33053.1.S1_at	MmugDNA.33053.1	3.19	3.3	0.13	0.3	-1.08	0.87312	0.304352	0.94924	0.561649
MmugDNA.33054.1.S1_at	MmugDNA.33054.1	7.41	7.19	0.11	0.32	1.17	0.336457	0.110336	0.659478	0.374457
MmugDNA.33055.1.S1_at	MmugDNA.33055.1	6.68	6.96	0.33	0.12	-1.21	0.119844	0.064409	0.484405	0.300001
MmugDNA.33056.1.S1_at	MmugDNA.33056.1	6.64	6.09	0.74	0.34	1.46	0.393707	0.435729	0.695488	0.655496
MmugDNA.33057.1.S1_at	MmugDNA.33057.1	8.34	7.15	0.12	0.53	2.28	0.016275	0.028353	0.263592	0.210223

MmugDNA.33061.1.S1_at	MmugDNA.33061.1	5.44	5.45	0.08	0.32	-1.01	0.868628	0.578767	0.947624	0.748611
MmugDNA.33062.1.S1_at	MmugDNA.33062.1	6.45	6.6	0.09	0.15	-1.11	0.41326	0.075837	0.70838	0.320447
MmugDNA.33063.1.S1_at	MmugDNA.33063.1	5.61	5.61	0.23	0.12	1	0.739115	0.912588	0.88809	0.950764
MmugDNA.33064.1.S1_at	MmugDNA.33064.1	10.14	9.8	0.16	0.5	1.27	0.237425	0.290728	0.590941	0.551382
MmugDNA.33064.1.S1_x_at	MmugDNA.33064.1	10.1	9.6	0.12	0.5	1.41	0.182682	0.216475	0.546887	0.490084
MmugDNA.33066.1.S1_at	MmugDNA.33066.1	5.64	5.46	0.22	0.26	1.13	0.267771	0.421272	0.612749	0.644906
MmugDNA.33068.1.S1_at	MmugDNA.33068.1	3.46	3.45	0.09	0.05	1	0.429144	0.678298	0.717334	0.812081
MmugDNA.33069.1.S1_at	MmugDNA.33069.1	5.83	5.91	0.22	0.09	-1.06	0.586892	0.415638	0.808357	0.641007
MmugDNA.3307.1.S1_at	MmugDNA.3307.1	5.99	5.55	1.05	0.47	1.36	0.552027	0.746771	0.789174	0.852952
MmugDNA.33070.1.S1_at	MmugDNA.33070.1	5.51	5.61	0.1	0.26	-1.08	0.626683	0.17972	0.829774	0.456204
MmugDNA.33072.1.S1_at	MmugDNA.33072.1	4.24	4.1	0.12	0.07	1.1	0.179312	0.077193	0.543593	0.322773
MmugDNA.33073.1.S1_at	MmugDNA.33073.1	2.98	3	0.2	0.15	-1.02	0.665647	0.670564	0.850027	0.80741
MmugDNA.33074.1.S1_at	MmugDNA.33074.1	10.59	10.49	0.09	0.13	1.07	0.993448	0.258146	0.997754	0.525574
MmugDNA.33075.1.S1_at	MmugDNA.33075.1	3.75	3.87	0.04	0.1	-1.09	0.090419	0.057132	0.445834	0.284945
MmugDNA.33076.1.S1_at	MmugDNA.33076.1	10.34	8.74	0.02	0.51	3.03	0.005798	0.002165	0.193191	0.068812
MmugDNA.33077.1.S1_at	MmugDNA.33077.1	5.23	5.28	0.22	0.03	-1.04	0.478072	0.640159	0.747094	0.788733
MmugDNA.33078.1.S1_at	MmugDNA.33078.1	5.32	5.41	0.16	0.03	-1.06	0.114541	0.097811	0.477887	0.355639
MmugDNA.3308.1.S1_at	MmugDNA.3308.1	4.58	4.61	0.08	0.36	-1.02	0.979035	0.989503	0.992315	0.994037
MmugDNA.33080.1.S1_at	MmugDNA.33080.1	9.38	8.9	0.2	0.19	1.39	0.019854	0.00855	0.275714	0.122656
MmugDNA.33081.1.S1_at	MmugDNA.33081.1	4.85	4.85	0.11	0.12	-1	0.509961	0.398526	0.764623	0.629458
MmugDNA.33084.1.S1_at	MmugDNA.33084.1	2.91	3.06	0.07	0.29	-1.11	0.1528	0.17708	0.517325	0.453598
MmugDNA.33086.1.S1_at	MmugDNA.33086.1	7.48	8.38	0.24	0.59	-1.87	0.048146	0.017616	0.367807	0.16783
MmugDNA.33087.1.S1_at	MmugDNA.33087.1	2.7	2.71	0.05	0.12	-1.01	0.459084	0.405382	0.735918	0.633701
MmugDNA.3309.1.S1_at	MmugDNA.3309.1	8.79	9.03	0.09	0.19	-1.17	0.128185	0.350371	0.494307	0.594122
MmugDNA.33090.1.S1_at	MmugDNA.33090.1	6.26	5.9	0.16	0.07	1.28	0.027718	0.00927	0.308669	0.127091
MmugDNA.33091.1.S1_at	MmugDNA.33091.1	6.31	6.16	0.03	0.03	1.11	0.002545	0.005298	0.164386	0.100787
MmugDNA.33092.1.S1_s_at	MmugDNA.33092.1	5.9	5.97	0.27	0.09	-1.05	0.676418	0.643442	0.854962	0.790931
MmugDNA.33094.1.S1_at	MmugDNA.33094.1	5.56	5.65	0.27	0.09	-1.07	0.428031	0.511703	0.716548	0.705797
MmugDNA.33096.1.S1_s_at	MmugDNA.33096.1	10.93	11.71	0.22	0.44	-1.72	0.080053	0.0743	0.430204	0.318046
MmugDNA.30891.1.S1_s_at	MmugDNA.30891.1	12.28	11.98	0.14	0.15	1.22	0.086499	0.082823	0.440232	0.332331
MmugDNA.331.1.S1_at	MmugDNA.331.1	6.27	6.34	0.18	0.09	-1.06	0.19092	0.175862	0.553708	0.452475
MmugDNA.33100.1.S1_at	MmugDNA.33100.1	7.04	7.04	0.11	0.03	1	0.293229	0.464776	0.630314	0.675419
MmugDNA.33100.1.S1_s_at	MmugDNA.33100.1	6.13	6.1	0.24	0.05	1.02	0.400833	0.204109	0.700437	0.478418
MmugDNA.33101.1.S1_s_at	MmugDNA.33101.1	4.5	4.51	0.05	0.33	-1.01	0.88459	0.380162	0.953771	0.616839
MmugDNA.33103.1.S1_at	MmugDNA.33103.1	7.72	7.82	0.12	0.13	-1.07	0.794635	0.009759	0.914757	0.129958
MmugDNA.33104.1.S1_at	MmugDNA.33104.1	3.29	3.48	0.63	0.07	-1.14	0.750799	0.852905	0.893418	0.916372
MmugDNA.33105.1.S1_at	MmugDNA.33105.1	4.38	4.18	0.93	0.21	1.15	0.257615	0.248781	0.605093	0.517931
MmugDNA.33106.1.S1_at	MmugDNA.33106.1	11.33	11.41	0.05	0.07	-1.06	0.1134	0.155726	0.476653	0.431086
MmugDNA.33107.1.S1_at	MmugDNA.33107.1	8.46	9.26	0.71	2.42	-1.74	0.628513	0.369749	0.83087	0.609048
MmugDNA.33108.1.S1_at	MmugDNA.33108.1	4.99	4.99	0.09	0.13	-1	0.776633	0.781407	0.906454	0.873256
MmugDNA.33109.1.S1_at	MmugDNA.33109.1	5.48	5.53	0.14	0.05	-1.03	0.484521	0.459381	0.750493	0.671741

MmugDNA.3311.1.S1_at	MmugDNA.3311.1	9.64	9.41	0.43	0.48	1.17	0.596209	0.243083	0.812808	0.513356
MmugDNA.33110.1.S1_at	MmugDNA.33110.1	8.22	8.49	0.12	0.27	-1.21	0.161117	0.258936	0.526189	0.526162
MmugDNA.33111.1.S1_at	MmugDNA.33111.1	3.39	3.7	0.05	0.21	-1.24	0.09931	0.221635	0.459226	0.494901
MmugDNA.33112.1.S1_at	MmugDNA.33112.1	5.49	5.67	0.12	0.44	-1.13	0.587196	0.753969	0.808452	0.856768
MmugDNA.33113.1.S1_at	MmugDNA.33113.1	12.6	12.54	0.05	0.07	1.04	0.543324	0.701899	0.783788	0.827167
MmugDNA.33117.1.S1_at	MmugDNA.33117.1	10.14	10.7	0.1	0.34	-1.48	0.017835	0.024183	0.268088	0.194673
MmugDNA.33118.1.S1_s_at	MmugDNA.33118.1	8.14	8.8	0.3	0.13	-1.58	0.04456	0.036515	0.358786	0.235526
MmugDNA.3312.1.S1_at	MmugDNA.3312.1	4.53	4.54	0.31	0.09	-1.01	0.78952	0.058202	0.912605	0.287988
MmugDNA.3312.1.S1_s_at	MmugDNA.3312.1	5.63	5.86	0.2	0.22	-1.17	0.260019	0.263972	0.606878	0.530153
MmugDNA.33121.1.S1_at	MmugDNA.33121.1	5.58	6.01	0.15	0.11	-1.35	0.009447	0.001439	0.225165	0.057876
MmugDNA.33124.1.S1_at	MmugDNA.33124.1	12.2	12.23	0.06	0.04	-1.02	0.266919	0.032519	0.612291	0.223323
MmugDNA.33125.1.S1_at	MmugDNA.33125.1	10.6	10.75	0.08	0.23	-1.11	0.121225	0.111421	0.48598	0.376126
MmugDNA.33125.1.S1_s_at	MmugDNA.33125.1	10.83	11.01	0.05	0.17	-1.14	0.178021	0.136503	0.542263	0.408969
MmugDNA.33126.1.S1_at	MmugDNA.33126.1	4.99	5.41	0.38	0.26	-1.34	0.078566	0.071889	0.428609	0.314189
MmugDNA.33127.1.S1_at	MmugDNA.33127.1	7.67	7	0.57	0.21	1.59	0.039391	0.036764	0.347108	0.236291
MmugDNA.33129.1.S1_at	MmugDNA.33129.1	6.68	6.91	0.05	0.18	-1.18	0.404037	0.182725	0.702538	0.459215
MmugDNA.3313.1.S1_at	MmugDNA.3313.1	5.34	5.35	0.32	0.1	-1.01	0.700703	0.509427	0.86753	0.704167
MmugDNA.33131.1.S1_at	MmugDNA.33131.1	6.73	6.68	0.06	0.26	1.04	0.876633	0.66619	0.950629	0.804415
MmugDNA.33132.1.S1_at	MmugDNA.33132.1	9.59	9.65	0.13	0.21	-1.04	0.472309	0.639689	0.743622	0.788389
MmugDNA.33133.1.S1_at	MmugDNA.33133.1	7.86	4.67	0.58	0.25	9.14	0.001565	0.000292	0.151907	0.034892
MmugDNA.33138.1.S1_at	MmugDNA.33138.1	6.35	6.11	0.35	0.12	1.18	0.315818	0.157613	0.646695	0.433131
MmugDNA.3314.1.S1_at	MmugDNA.3314.1	5.01	5.24	0.73	0.39	-1.17	0.819954	0.399891	0.926819	0.63009
MmugDNA.33142.1.S1_at	MmugDNA.33142.1	7.24	7.16	0.97	0.22	1.06	0.709516	0.886169	0.872536	0.935211
MmugDNA.33144.1.S1_at	MmugDNA.33144.1	4.56	4.49	0.2	0.16	1.05	0.723589	0.47562	0.879213	0.682288
MmugDNA.33145.1.S1_at	MmugDNA.33145.1	8.7	8.42	0.1	0.1	1.21	0.119436	0.001014	0.484134	0.050767
MmugDNA.33146.1.S1_s_at	MmugDNA.33146.1	11.07	10.98	0.11	0.15	1.07	0.234143	0.015268	0.588621	0.156987
MmugDNA.33147.1.S1_at	MmugDNA.33147.1	5.22	5.34	0.43	0.12	-1.09	0.772775	0.928208	0.904402	0.959209
MmugDNA.33148.1.S1_at	MmugDNA.33148.1	9.71	8.78	0.08	0.6	1.91	0.065233	0.058938	0.404192	0.28962
MmugDNA.33150.1.S1_at	MmugDNA.33150.1	9.39	9.75	0.2	0.86	-1.29	0.737571	0.864143	0.887266	0.922925
MmugDNA.33151.1.S1_at	MmugDNA.33151.1	3.12	3.26	0.16	0	-1.1	0.654217	0.898476	0.844551	0.942214
MmugDNA.33152.1.S1_at	MmugDNA.33152.1	7.18	7.82	0.13	0.43	-1.56	0.02237	0.010323	0.286137	0.132968
MmugDNA.33153.1.S1_at	MmugDNA.33153.1	4.58	4	0.25	0.12	1.49	0.050975	0.066781	0.375705	0.304293
MmugDNA.33154.1.S1_at	MmugDNA.33154.1	4.17	4.18	0.11	0.1	-1.01	0.852737	0.770662	0.940647	0.866801
MmugDNA.33155.1.S1_at	MmugDNA.33155.1	7.87	6.71	0.37	0.14	2.23	0.017915	0.034335	0.26813	0.229266
MmugDNA.33156.1.S1_at	MmugDNA.33156.1	11.19	10.97	0.13	1.1	1.17	0.386844	0.436803	0.691684	0.65629
MmugDNA.33156.1.S1_s_at	MmugDNA.33156.1	11.88	11.88	0.09	0.65	-1	0.395373	0.534006	0.696441	0.720046
MmugDNA.33157.1.S1_at	MmugDNA.33157.1	10.2	10.29	0.36	0.21	-1.07	0.277743	0.160289	0.619903	0.436406
MmugDNA.33158.1.S1_at	MmugDNA.33158.1	8.2	8.34	0.16	0.3	-1.1	0.471153	0.63349	0.742919	0.784173
MmugDNA.3316.1.S1_at	MmugDNA.3316.1	5.77	6.13	0.11	0.26	-1.28	0.088638	0.09367	0.443482	0.350103
MmugDNA.3316.1.S1_x_at	MmugDNA.3316.1	5.5	6.09	0.03	0.19	-1.51	0.007818	0.003469	0.21326	0.084806
MmugDNA.33160.1.S1_at	MmugDNA.33160.1	5.6	5.86	0.08	0.21	-1.2	0.068453	0.013049	0.410144	0.14696

MmugDNA.33164.1.S1_at	MmugDNA.33164.1	5.1	4.91	0.11	0.09	1.14	0.074208	0.085476	0.419963	0.337473
MmugDNA.33165.1.S1_at	MmugDNA.33165.1	6	5.3	1.33	0.28	1.62	0.419134	0.410215	0.711691	0.637131
MmugDNA.33166.1.S1_x_at	MmugDNA.33166.1	14.25	14.24	0.05	0.08	1	0.903341	0.975958	0.961429	0.986856
MmugDNA.33167.1.S1_at	MmugDNA.33167.1	8.11	9.11	0.76	0.17	-2	0.037092	0.037138	0.340697	0.2372
MmugDNA.33168.1.S1_at	MmugDNA.33168.1	5.67	5.77	0.17	0.09	-1.07	0.296698	0.463437	0.632686	0.674419
MmugDNA.33169.1.S1_at	MmugDNA.33169.1	9.03	9.82	0.23	0.23	-1.73	0.029582	0.03008	0.314766	0.215243
MmugDNA.3317.1.S1_at	MmugDNA.3317.1	4.22	4.04	0.19	0.26	1.13	0.882554	0.496669	0.952793	0.696119
MmugDNA.33170.1.S1_at	MmugDNA.33170.1	7.07	7.43	0.29	0.13	-1.29	0.326345	0.414029	0.653184	0.639981
MmugDNA.33173.1.S1_at	MmugDNA.33173.1	6.25	6.41	0.04	0.5	-1.12	0.578467	0.267514	0.803828	0.533242
MmugDNA.33174.1.S1_at	MmugDNA.33174.1	8.86	9.29	0.19	0.36	-1.35	0.058021	0.007923	0.389637	0.11857
MmugDNA.33175.1.S1_at	MmugDNA.33175.1	10.62	10.73	0.08	0.15	-1.08	0.209661	0.299345	0.571003	0.557842
MmugDNA.33176.1.S1_at	MmugDNA.33176.1	3.23	3.12	0.1	0.07	1.08	0.917664	0.886018	0.968	0.935122
MmugDNA.33177.1.S1_at	MmugDNA.33177.1	7.19	6.94	0.32	0.18	1.19	0.178026	0.071569	0.542263	0.313714
MmugDNA.33178.1.S1_at	MmugDNA.33178.1	8.27	7.75	0.22	0.12	1.44	0.015893	0.015421	0.261669	0.157699
MmugDNA.33178.1.S1_x_at	MmugDNA.33178.1	8.28	8.19	0.27	0.26	1.06	0.143732	0.208496	0.510387	0.482435
MmugDNA.3318.1.S1_at	MmugDNA.3318.1	6.42	6.38	0.21	0.22	1.02	0.653241	0.112672	0.844033	0.378255
MmugDNA.33180.1.S1_at	MmugDNA.33180.1	3.84	3.08	0.81	0.12	1.69	0.189807	0.233009	0.552692	0.50445
MmugDNA.33181.1.S1_at	MmugDNA.33181.1	4.3	4.2	1.11	0.55	1.07	0.658593	0.776095	0.846726	0.869726
MmugDNA.33182.1.S1_at	MmugDNA.33182.1	5.96	6.21	0.32	0.15	-1.19	0.186931	0.241034	0.550106	0.511657
MmugDNA.33185.1.S1_at	MmugDNA.33185.1	11.18	11.32	0.06	0.64	-1.1	0.770228	0.328577	0.90333	0.578148
MmugDNA.33186.1.S1_at	MmugDNA.33186.1	10.43	9.99	0.15	0.06	1.36	0.012472	0.001107	0.241976	0.052714
MmugDNA.33186.1.S1_s_at	MmugDNA.33186.1	8.41	7.8	0.36	0.07	1.53	0.129794	0.052615	0.495916	0.27488
MmugDNA.33187.1.S1_at	MmugDNA.33187.1	4.22	4.05	0.06	0.18	1.12	0.131306	0.10692	0.497943	0.369499
MmugDNA.36880.1.S1_s_at	MmugDNA.36880.1	11.09	10.59	0.24	0.05	1.41	0.018801	0.032602	0.2715	0.223643
MmugDNA.33189.1.S1_at	MmugDNA.33189.1	13	13.25	0.05	0.18	-1.2	0.122715	0.125848	0.488026	0.396315
MmugDNA.3319.1.S1_at	MmugDNA.3319.1	4.6	4.98	0.07	0.53	-1.3	0.18445	0.077721	0.548146	0.323851
MmugDNA.33190.1.S1_at	MmugDNA.33190.1	5.4	5.31	0.19	0.09	1.06	0.780536	0.636443	0.90855	0.786176
MmugDNA.33192.1.S1_at	MmugDNA.33192.1	8.53	9.25	0.57	1.25	-1.65	0.453681	0.374049	0.732829	0.612676
MmugDNA.33196.1.S1_at	MmugDNA.33196.1	7.08	6.83	0.57	0.38	1.19	0.164491	0.104463	0.528397	0.365719
MmugDNA.33197.1.S1_at	MmugDNA.33197.1	9.96	8.37	0.33	0.62	3	0.012342	0.003021	0.240921	0.080204
MmugDNA.33198.1.S1_at	MmugDNA.33198.1	3.51	3.3	0.38	0.19	1.15	0.505112	0.284881	0.761548	0.54701
MmugDNA.2144.1.S1_s_at	MmugDNA.2144.1	14.04	13.71	0.04	0.1	1.26	0.003191	0.000596	0.174359	0.041941
MmugDNA.332.1.S1_at	MmugDNA.332.1	4.12	4.2	0.04	0.28	-1.06	0.648368	0.800624	0.841851	0.885312
MmugDNA.3320.1.S1_at	MmugDNA.3320.1	11.96	11.55	0.07	0.11	1.33	0.004858	0.001855	0.185146	0.064629
MmugDNA.33200.1.S1_at	MmugDNA.33200.1	4.82	5	0.14	0.07	-1.13	0.205534	0.068844	0.568054	0.308714
MmugDNA.33201.1.S1_at	MmugDNA.33201.1	3.93	3.94	0.26	0.08	-1.01	0.715731	0.619324	0.875251	0.774577
MmugDNA.33202.1.S1_at	MmugDNA.33202.1	3.09	3.19	0.05	0.08	-1.08	0.380679	0.314929	0.68755	0.56872
MmugDNA.33203.1.S1_at	MmugDNA.33203.1	5.38	5.34	0.07	0.22	1.03	0.966523	0.918101	0.987317	0.954068
MmugDNA.33204.1.S1_at	MmugDNA.33204.1	7.64	7.52	0.02	0.33	1.09	0.701748	0.730982	0.868193	0.844172
MmugDNA.33205.1.S1_at	MmugDNA.33205.1	4.06	4.21	0.37	0.3	-1.11	0.992605	0.998763	0.997454	0.999349
MmugDNA.33207.1.S1_at	MmugDNA.33207.1	5.29	5.3	0.16	0.16	-1.01	0.499447	0.685799	0.759194	0.816612

MmugDNA.33208.1.S1_at	MmugDNA.33208.1	10.86	11.58	0.11	0.3	-1.65	0.018698	0.012333	0.27122	0.143659
MmugDNA.33209.1.S1_at	MmugDNA.33209.1	6.54	6.49	0.16	0.07	1.03	0.675067	0.502498	0.8544	0.700192
MmugDNA.3321.1.S1_at	MmugDNA.3321.1	5.51	5.55	0.18	0.06	-1.02	0.234773	0.28866	0.588895	0.549827
MmugDNA.33211.1.S1_s_at	MmugDNA.33211.1	13.47	13.44	0.09	0.12	1.02	0.629291	0.17619	0.831416	0.4527
MmugDNA.33213.1.S1_at	MmugDNA.33213.1	5.21	4.9	0.19	0.29	1.24	0.812367	0.044468	0.923648	0.255242
MmugDNA.33215.1.S1_at	MmugDNA.33215.1	11.24	10.35	0.03	0.93	1.86	0.160026	0.155609	0.52484	0.430977
MmugDNA.33217.1.S1_at	MmugDNA.33217.1	3.99	3.55	0.1	0.04	1.36	0.002766	0.000679	0.165578	0.04413
MmugDNA.33219.1.S1_at	MmugDNA.33219.1	10.12	10.05	0.28	1.02	1.05	0.91853	0.940376	0.96831	0.966182
MmugDNA.3322.1.S1_at	MmugDNA.3322.1	4	3.99	0.03	0.28	1.01	0.373103	0.465158	0.683245	0.675621
MmugDNA.33220.1.S1_at	MmugDNA.33220.1	7.01	7.52	0.14	0.14	-1.42	0.042009	0.032931	0.353803	0.22466
MmugDNA.33221.1.S1_at	MmugDNA.33221.1	6.84	6.95	0.66	0.24	-1.08	0.268615	0.364349	0.613299	0.604693
MmugDNA.15044.1.S1_s_at	MmugDNA.15044.1	5.27	5.49	0.25	0.11	-1.17	0.417997	0.321668	0.71107	0.573346
MmugDNA.33223.1.S1_at	MmugDNA.33223.1	11.03	10.88	0.01	0.19	1.11	0.217261	0.104844	0.576846	0.36638
MmugDNA.33224.1.S1_at	MmugDNA.33224.1	11.04	11.13	0.26	0.18	-1.06	0.533081	0.661918	0.777969	0.802024
MmugDNA.33227.1.S1_at	MmugDNA.33227.1	3.5	3.58	0.05	0.15	-1.06	0.339521	0.4125	0.661307	0.638915
MmugDNA.33228.1.S1_at	MmugDNA.33228.1	9.46	8.72	0.13	1.27	1.68	0.102945	0.068851	0.46254	0.308721
MmugDNA.33229.1.S1_at	MmugDNA.33229.1	7.67	6.12	0.46	0.74	2.91	0.027148	0.011496	0.306629	0.138685
MmugDNA.3323.1.S1_at	MmugDNA.3323.1	3.11	2.78	0.18	0.07	1.25	0.055758	0.033494	0.384612	0.226577
MmugDNA.33230.1.S1_at	MmugDNA.33230.1	3.66	3.74	0.05	0.38	-1.05	0.237772	0.217366	0.591288	0.490978
MmugDNA.33231.1.S1_at	MmugDNA.33231.1	3.9	3.97	0.1	0.18	-1.05	0.548559	0.6013	0.786748	0.762661
MmugDNA.33232.1.S1_at	MmugDNA.33232.1	4.33	4.16	0.99	0.16	1.13	0.33058	0.14471	0.655863	0.418546
MmugDNA.33234.1.S1_at	MmugDNA.33234.1	9.99	10.31	0.21	0.22	-1.25	0.129438	0.150642	0.495636	0.425195
MmugDNA.953.1.S1_s_at	MmugDNA.953.1	6.19	6.62	0.14	0.16	-1.35	0.022162	0.013911	0.284649	0.151286
MmugDNA.33239.1.S1_at	MmugDNA.33239.1	10.89	10.62	0.27	0.43	1.2	0.792401	0.632232	0.913837	0.783289
MmugDNA.3324.1.S1_at	MmugDNA.3324.1	2.94	2.87	0.08	0.1	1.04	0.648741	0.551961	0.842171	0.731387
MmugDNA.33241.1.S1_at	MmugDNA.33241.1	11.65	11.42	0.15	0.42	1.17	0.318591	0.107133	0.648593	0.369808
MmugDNA.33244.1.S1_at	MmugDNA.33244.1	5.76	5.47	1.07	0.46	1.22	0.918936	0.948116	0.968454	0.970446
MmugDNA.33245.1.S1_at	MmugDNA.33245.1	6.99	6.94	0.06	0.07	1.03	0.988483	0.329619	0.995944	0.578813
MmugDNA.33246.1.S1_at	MmugDNA.33246.1	10.77	10.61	0.18	0.07	1.12	0.210925	0.211511	0.571977	0.48563
MmugDNA.33247.1.S1_at	MmugDNA.33247.1	9.21	8.66	0.1	0.34	1.47	0.048848	0.029237	0.369844	0.212898
MmugDNA.33247.1.S1_s_at	MmugDNA.33247.1	9	8.68	0.09	0.43	1.24	0.138206	0.134499	0.505618	0.406626
MmugDNA.33248.1.S1_at	MmugDNA.33248.1	10.94	11.8	0.12	0.56	-1.82	0.075135	0.035979	0.42197	0.234155
MmugDNA.3325.1.S1_at	MmugDNA.3325.1	7.26	7.67	0.75	0.37	-1.32	0.929004	0.570903	0.972607	0.743422
MmugDNA.33250.1.S1_at	MmugDNA.33250.1	5.97	6.09	0.13	0.02	-1.08	0.749022	0.093269	0.892627	0.349412
MmugDNA.33253.1.S1_at	MmugDNA.33253.1	6.43	6.56	0.16	0.19	-1.09	0.505274	0.266206	0.761548	0.53202
MmugDNA.33254.1.S1_at	MmugDNA.33254.1	6.68	5.55	0.84	0.49	2.19	0.083961	0.078592	0.436395	0.325343
MmugDNA.33256.1.S1_at	MmugDNA.33256.1	3.25	3.24	0.07	0.09	1.01	0.37559	0.39938	0.684803	0.629776
MmugDNA.33257.1.S1_at	MmugDNA.33257.1	8.67	8.35	0.16	0.23	1.25	0.332192	0.342621	0.656683	0.588644
MmugDNA.33258.1.S1_at	MmugDNA.33258.1	13.29	12.82	0.1	0.65	1.39	0.299746	0.323485	0.635078	0.574473
MmugDNA.33259.1.S1_at	MmugDNA.33259.1	4.99	5.08	0.17	0.19	-1.06	0.294029	0.325983	0.631095	0.576235
MmugDNA.3326.1.S1_at	MmugDNA.3326.1	4.49	4.37	0.07	0.04	1.08	0.193829	0.044573	0.557495	0.255512



MmugDNA.33261.1.S1_at	MmugDNA.33261.1	5.82	5.55	0.09	0.79	1.21	0.63443	0.830535	0.834514	0.902753
MmugDNA.33265.1.S1_at	MmugDNA.33265.1	4.89	4.98	0.17	0.16	-1.06	0.888271	0.035456	0.955159	0.232564
MmugDNA.33266.1.S1_at	MmugDNA.33266.1	10.65	10.7	0.41	0.73	-1.04	0.882524	0.504696	0.952793	0.701774
MmugDNA.33267.1.S1_at	MmugDNA.33267.1	3.83	3.87	0.1	0.12	-1.03	0.454437	0.348657	0.733188	0.592661
MmugDNA.33268.1.S1_at	MmugDNA.33268.1	5.4	5.45	0.17	0.1	-1.03	0.427174	0.324331	0.716168	0.574924
MmugDNA.33269.1.S1_at	MmugDNA.33269.1	4.85	5.12	0.19	0.41	-1.2	0.205062	0.519811	0.567512	0.71135
MmugDNA.3327.1.S1_at	MmugDNA.3327.1	4.59	4.73	0.18	0.8	-1.1	0.924312	0.991331	0.970608	0.995189
MmugDNA.33271.1.S1_at	MmugDNA.33271.1	7.66	6.77	0.85	0.18	1.85	0.156068	0.044174	0.520741	0.254605
MmugDNA.33273.1.S1_at	MmugDNA.33273.1	5.24	5	0.31	0.58	1.18	0.852976	0.863158	0.940695	0.922263
MmugDNA.33275.1.S1_at	MmugDNA.33275.1	12.06	12.67	0.1	0.2	-1.53	0.012372	0.007004	0.240921	0.112985
MmugDNA.33277.1.S1_at	MmugDNA.33277.1	8.23	8.63	0.27	0.04	-1.32	0.039846	0.056921	0.34828	0.284712
MmugDNA.33278.1.S1_at	MmugDNA.33278.1	4.83	4.81	0.23	0.11	1.01	0.439444	0.646661	0.723601	0.793044
MmugDNA.3328.1.S1_at	MmugDNA.3328.1	3.13	3.21	0.08	0.09	-1.06	0.54809	0.01466	0.786546	0.154231
MmugDNA.33280.1.S1_at	MmugDNA.33280.1	6.75	7.23	0.17	0.01	-1.4	0.017518	0.014725	0.267445	0.154415
MmugDNA.33282.1.S1_at	MmugDNA.33282.1	11.13	11.1	0.15	0.33	1.02	0.934139	0.945634	0.974481	0.969098
MmugDNA.33284.1.S1_at	MmugDNA.33284.1	6.38	6.35	0.87	0.24	1.02	0.752963	0.806375	0.894568	0.888642
MmugDNA.33285.1.S1_at	MmugDNA.33285.1	6.44	6.49	0.1	0.21	-1.04	0.497237	0.778433	0.757913	0.871327
MmugDNA.33287.1.S1_at	MmugDNA.33287.1	3.61	3.79	0.04	0.15	-1.13	0.1269	0.164582	0.49303	0.440829
MmugDNA.33288.1.S1_at	MmugDNA.33288.1	8.45	9.09	0.26	0.26	-1.56	0.073316	0.030362	0.418512	0.216116
MmugDNA.33289.1.S1_at	MmugDNA.33289.1	6.18	6.15	0.35	0.13	1.03	0.872538	0.968277	0.94907	0.982549
MmugDNA.3329.1.S1_at	MmugDNA.3329.1	4.15	4.1	0.37	0.45	1.04	0.46612	0.618664	0.740195	0.774185
MmugDNA.33291.1.S1_at	MmugDNA.33291.1	8.85	8.99	0.07	0.34	-1.11	0.833469	0.335531	0.932338	0.583326
MmugDNA.33293.1.S1_at	MmugDNA.33293.1	5.91	5.45	1.49	0.33	1.38	0.531032	0.735351	0.777	0.846916
MmugDNA.33294.1.S1_at	MmugDNA.33294.1	5.63	7.01	0.19	0.18	-2.6	0.000869	0.002569	0.139813	0.075084
MmugDNA.33295.1.S1_at	MmugDNA.33295.1	8.4	8.33	0.08	0.83	1.05	0.758259	0.909143	0.897668	0.948564
MmugDNA.33297.1.S1_at	MmugDNA.33297.1	9	8.79	0.05	0.18	1.16	0.248159	0.418056	0.599118	0.642569
MmugDNA.33298.1.S1_at	MmugDNA.33298.1	8.7	7.86	0.19	0.52	1.79	0.063706	0.054974	0.401367	0.279898
MmugDNA.33299.1.S1_at	MmugDNA.33299.1	4.86	4.64	1.17	0.15	1.17	0.264503	0.209989	0.610188	0.483748
MmugDNA.3330.1.S1_at	MmugDNA.3330.1	11.21	10.67	0.08	0.66	1.45	0.085489	0.033384	0.439394	0.226396
MmugDNA.33300.1.S1_at	MmugDNA.33300.1	8.21	8.91	0.24	0.27	-1.62	0.028754	0.018052	0.312166	0.169372
MmugDNA.33301.1.S1_at	MmugDNA.33301.1	5.63	5.77	0.09	0.02	-1.11	0.028661	0.019688	0.312031	0.176286
MmugDNA.33304.1.S1_at	MmugDNA.33304.1	6.26	5.91	0.33	0.16	1.28	0.38376	0.509525	0.689519	0.704233
MmugDNA.33305.1.S1_at	MmugDNA.33305.1	6.06	5.68	0.14	0.19	1.3	0.069496	0.06415	0.412367	0.29954
MmugDNA.33306.1.S1_at	MmugDNA.33306.1	3.51	3.31	0.12	0.13	1.15	0.271059	0.352886	0.615322	0.596217
MmugDNA.33309.1.S1_at	MmugDNA.33309.1	3.46	3.28	0.07	0.15	1.14	0.232907	0.150353	0.587927	0.42489
MmugDNA.33310.1.S1_at	MmugDNA.33310.1	4.09	4.08	0.03	0.24	1.01	0.478666	0.515849	0.747332	0.708504
MmugDNA.33313.1.S1_at	MmugDNA.33313.1	5.71	5.78	0.1	0.12	-1.05	0.37573	0.166033	0.684803	0.442606
MmugDNA.33314.1.S1_at	MmugDNA.33314.1	6.18	6.24	0.17	0.07	-1.04	0.522879	0.133345	0.772248	0.405139
MmugDNA.33315.1.S1_at	MmugDNA.33315.1	4.09	4.16	0.34	0.09	-1.05	0.559061	0.174114	0.793647	0.450431
MmugDNA.33316.1.S1_at	MmugDNA.33316.1	13.44	13.71	0.29	0.11	-1.21	0.19962	0.142373	0.562699	0.415965
MmugDNA.33317.1.S1_at	MmugDNA.33317.1	5.41	5.58	0.07	0.08	-1.12	0.078683	0.085367	0.428609	0.337246

MmugDNA.33319.1.S1_at	MmugDNA.33319.1	5.64	5.75	0.25	0.2	-1.07	0.635515	0.5519	0.83497	0.731343
MmugDNA.3332.1.S1_at	MmugDNA.3332.1	5.98	5.66	0.88	0	1.24	0.249807	0.229402	0.600329	0.501527
MmugDNA.33321.1.S1_at	MmugDNA.33321.1	4.61	4.56	0.24	0.47	1.03	0.727188	0.924355	0.88121	0.957351
MmugDNA.33322.1.S1_at	MmugDNA.33322.1	5.94	5.3	0.56	0.18	1.55	0.191812	0.353292	0.554827	0.596477
MmugDNA.33324.1.S1_at	MmugDNA.33324.1	6.94	7.02	0.1	0.08	-1.06	0.567438	0.102263	0.798131	0.36236
MmugDNA.33328.1.S1_at	MmugDNA.33328.1	10.37	10.36	0.29	0.17	1.01	0.537847	0.644439	0.780212	0.791578
MmugDNA.3333.1.S1_s_at	MmugDNA.3333.1	11.12	11.15	0.23	0.11	-1.02	0.652327	0.042929	0.843636	0.251759
MmugDNA.33332.1.S1_at	MmugDNA.33332.1	5.83	5.91	0.18	0.18	-1.06	0.567334	0.683614	0.798078	0.815387
MmugDNA.33334.1.S1_at	MmugDNA.33334.1	4.03	3.95	0.17	0.44	1.05	0.229851	0.410385	0.587007	0.637245
MmugDNA.33335.1.S1_at	MmugDNA.33335.1	10.34	10.66	0.25	0.21	-1.25	0.338244	0.0376	0.660678	0.238367
MmugDNA.33339.1.S1_at	MmugDNA.33339.1	7.4	6.76	0.36	0.44	1.56	0.05561	0.042971	0.384246	0.251849
MmugDNA.3334.1.S1_at	MmugDNA.3334.1	10.74	10.55	0.26	1.29	1.14	0.552946	0.727534	0.789712	0.84241
MmugDNA.33340.1.S1_at	MmugDNA.33340.1	9.1	9.37	0.38	0.62	-1.21	0.898588	0.758659	0.959492	0.859716
MmugDNA.33337.1.S1_at	MmugDNA.33337.1	11.69	12.15	0.32	0.6	-1.37	0.354893	0.120427	0.670686	0.38925
MmugDNA.33337.1.S1_s_at	MmugDNA.33337.1	12.09	12.49	0.3	0.52	-1.32	0.360303	0.102182	0.674341	0.362273
MmugDNA.33342.1.S1_at	MmugDNA.33342.1	6.09	6.1	0.18	0.25	-1.01	0.997318	0.391748	0.99892	0.625301
MmugDNA.33344.1.S1_at	MmugDNA.33344.1	6.4	6.55	0.25	0.1	-1.11	0.463325	0.630092	0.738686	0.782148
MmugDNA.33345.1.S1_at	MmugDNA.33345.1	12.53	12.35	0.05	0.39	1.13	0.316212	0.28435	0.64705	0.54659
MmugDNA.33347.1.S1_at	MmugDNA.33347.1	5.09	5.47	0.21	0.26	-1.3	0.594175	0.484395	0.811686	0.688478
MmugDNA.33348.1.S1_at	MmugDNA.33348.1	2.8	2.94	0.07	0.06	-1.11	0.082231	0.691762	0.433542	0.820691
MmugDNA.33349.1.S1_at	MmugDNA.33349.1	6.82	6.79	0.27	0.07	1.02	0.708298	0.44317	0.871646	0.661011
MmugDNA.3335.1.S1_s_at	MmugDNA.3335.1	13.78	13.73	0.04	0.11	1.04	0.709839	0.168963	0.872725	0.445519
MmugDNA.33350.1.S1_at	MmugDNA.33350.1	3.51	3.5	0.07	0.23	1.01	0.466376	0.237697	0.740215	0.50826
MmugDNA.33351.1.S1_at	MmugDNA.33351.1	12.2	12.7	0.11	0.1	-1.41	0.010674	0.005524	0.230991	0.102531
MmugDNA.33353.1.S1_at	MmugDNA.33353.1	5.19	5.19	0.18	0.26	1	0.630199	0.58374	0.83195	0.751983
MmugDNA.33354.1.S1_at	MmugDNA.33354.1	9.68	9.57	0.25	0.23	1.07	0.917689	0.132037	0.968008	0.404043
MmugDNA.33356.1.S1_at	MmugDNA.33356.1	6.06	6.73	0.52	0.15	-1.6	0.180063	0.274766	0.544225	0.539225
MmugDNA.33357.1.S1_at	MmugDNA.33357.1	3.63	3.64	0.14	0.09	-1.01	0.446827	0.616899	0.72864	0.773025
MmugDNA.33358.1.S1_at	MmugDNA.33358.1	3.28	3.07	0.02	0.15	1.16	0.092691	0.309119	0.449372	0.564788
MmugDNA.33359.1.S1_at	MmugDNA.33359.1	3.28	3.33	0.07	0.03	-1.04	0.898251	0.214693	0.959278	0.48856
MmugDNA.3336.1.S1_at	MmugDNA.3336.1	6.52	6.6	0.44	0.51	-1.05	0.683205	0.152728	0.858347	0.427571
MmugDNA.33361.1.S1_at	MmugDNA.33361.1	4.82	5.2	0.19	0.22	-1.3	0.092466	0.114682	0.449162	0.381227
MmugDNA.33362.1.S1_at	MmugDNA.33362.1	4.94	4.94	0	0.31	1	0.370786	0.49805	0.681666	0.697228
MmugDNA.33363.1.S1_at	MmugDNA.33363.1	3.97	3.8	0.31	0.06	1.13	0.351556	0.362306	0.669126	0.602931
MmugDNA.33364.1.S1_at	MmugDNA.33364.1	8.3	9.17	0.53	0.88	-1.82	0.21728	0.324125	0.576846	0.574823
MmugDNA.33365.1.S1_at	MmugDNA.33365.1	5.81	5.39	1.33	0.83	1.33	0.588397	0.516975	0.808931	0.709346
MmugDNA.33368.1.S1_at	MmugDNA.33368.1	7.14	7.21	0.15	0.07	-1.05	0.77441	0.578601	0.905213	0.748595
MmugDNA.33369.1.S1_at	MmugDNA.33369.1	4.81	4.85	0.02	0.39	-1.02	0.962604	0.734929	0.985589	0.846588
MmugDNA.3337.1.S1_at	MmugDNA.3337.1	8.47	7.26	0.29	0.59	2.32	0.046448	0.042255	0.363009	0.250023
MmugDNA.33372.1.S1_at	MmugDNA.33372.1	3.94	4.42	0.04	0.54	-1.4	0.21184	0.228778	0.572347	0.501008
MmugDNA.33374.1.S1_at	MmugDNA.33374.1	7.42	7.54	0.34	0.59	-1.09	0.949751	0.835717	0.980943	0.905981

MmugDNA.33375.1.S1_at	MmugDNA.33375.1	8.99	8.98	0.12	0.31	1	0.392496	0.29786	0.694657	0.556546
MmugDNA.33377.1.S1_at	MmugDNA.33377.1	3.61	3.41	0.85	0.05	1.15	0.218147	0.223755	0.577744	0.496696
MmugDNA.33378.1.S1_s_at	MmugDNA.33378.1	9.68	9.9	0.03	0.24	-1.17	0.184934	0.091439	0.548379	0.346417
MmugDNA.33379.1.S1_at	MmugDNA.33379.1	10.64	9.39	0.31	0.67	2.39	0.062507	0.055494	0.398319	0.281404
MmugDNA.3338.1.S1_at	MmugDNA.3338.1	5.86	5.08	0.49	0.4	1.71	0.352349	0.597464	0.669556	0.760203
MmugDNA.33380.1.S1_at	MmugDNA.33380.1	8.01	7.49	0.22	0.25	1.44	0.038421	0.00542	0.344318	0.10157
MmugDNA.33381.1.S1_at	MmugDNA.33381.1	10.13	10.43	0.62	0.7	-1.23	0.894702	0.725306	0.957917	0.840954
MmugDNA.33382.1.S1_at	MmugDNA.33382.1	3.2	3.2	0.03	0	1	0.342254	0.605918	0.663129	0.765543
MmugDNA.33382.1.S1_s_at	MmugDNA.33382.1	6.74	6.82	0.31	0.09	-1.06	0.493723	0.685632	0.756299	0.816553
MmugDNA.33383.1.S1_at	MmugDNA.33383.1	6.16	8.81	0.32	0.4	-6.24	0.000794	0.000108	0.136818	0.028099
MmugDNA.33384.1.S1_at	MmugDNA.33384.1	6.38	6.87	0.43	0.37	-1.41	0.12829	0.071304	0.49431	0.31334
MmugDNA.33384.1.S1_s_at	MmugDNA.33384.1	7.56	7.77	0.3	0.56	-1.16	0.645879	0.491034	0.840534	0.692751
MmugDNA.33385.1.S1_at	MmugDNA.33385.1	3.4	3.46	0.5	0.13	-1.04	0.637209	0.558274	0.836	0.735506
MmugDNA.33386.1.S1_at	MmugDNA.33386.1	12.78	12.67	0.07	0.1	1.08	0.201318	0.272417	0.563941	0.537122
MmugDNA.33388.1.S1_at	MmugDNA.33388.1	5.33	5.26	0.19	0.07	1.05	0.696509	0.416339	0.865298	0.641553
MmugDNA.33389.1.S1_at	MmugDNA.33389.1	4.34	5.23	0.17	0.93	-1.85	0.17519	0.221318	0.538831	0.494644
MmugDNA.3339.1.S1_at	MmugDNA.3339.1	6.75	6.85	0.18	0.03	-1.07	0.393239	0.231417	0.695073	0.503138
MmugDNA.33391.1.S1_at	MmugDNA.33391.1	5.84	5.21	0.13	0.37	1.55	0.195901	0.042146	0.558998	0.249753
MmugDNA.33393.1.S1_at	MmugDNA.33393.1	5.5	5.2	0.13	0.09	1.23	0.03857	0.081565	0.344633	0.329764
MmugDNA.33394.1.S1_at	MmugDNA.33394.1	4.75	5.41	0.02	0.57	-1.58	0.116349	0.115737	0.480041	0.382814
MmugDNA.33396.1.S1_at	MmugDNA.33396.1	6.7	8.14	0.37	0.15	-2.71	0.003399	0.008128	0.177724	0.11972
MmugDNA.33397.1.S1_at	MmugDNA.33397.1	7.11	6.86	0.36	0.2	1.18	0.402498	0.503834	0.701431	0.701184
MmugDNA.33398.1.S1_at	MmugDNA.33398.1	3.16	3.08	0.05	0.05	1.05	0.102855	0.412812	0.46254	0.639121
MmugDNA.33399.1.S1_at	MmugDNA.33399.1	6.21	6.12	0.17	0.31	1.07	0.173107	0.148155	0.536812	0.422678
MmugDNA.3340.1.S1_at	MmugDNA.3340.1	10.67	10.09	0.47	0.94	1.5	0.634651	0.660952	0.834598	0.801643
MmugDNA.33400.1.S1_at	MmugDNA.33400.1	11.89	11.79	0.07	0.15	1.07	0.211101	0.175736	0.571977	0.452344
MmugDNA.33401.1.S1_at	MmugDNA.33401.1	6.13	4.72	0.23	0.12	2.66	0.00043	0.000076	0.131276	0.027016
MmugDNA.33402.1.S1_at	MmugDNA.33402.1	6	4.53	0.51	0.05	2.78	0.007772	0.004688	0.212235	0.095363
MmugDNA.33403.1.S1_at	MmugDNA.33403.1	11.75	12.39	0.07	0.18	-1.55	0.004295	0.001523	0.18216	0.059307
MmugDNA.33404.1.S1_at	MmugDNA.33404.1	12.82	11.89	0.21	0.12	1.9	0.002687	0.000436	0.164386	0.038359
MmugDNA.33405.1.S1_at	MmugDNA.33405.1	5.34	4.57	0.54	0.16	1.7	0.094269	0.068733	0.451807	0.308711
MmugDNA.33406.1.S1_at	MmugDNA.33406.1	9.49	9.8	0.04	0.27	-1.24	0.144591	0.033159	0.511015	0.225374
MmugDNA.33407.1.S1_at	MmugDNA.33407.1	6.24	6.43	0.11	0.08	-1.14	0.032535	0.050088	0.325316	0.268916
MmugDNA.3341.1.S1_at	MmugDNA.3341.1	2.96	2.98	0.01	0.13	-1.01	0.295943	0.331098	0.632176	0.579816
MmugDNA.33411.1.S1_at	MmugDNA.33411.1	2.85	3.12	0.09	0.16	-1.2	0.234695	0.491498	0.588808	0.693004
MmugDNA.33412.1.S1_at	MmugDNA.33412.1	4.45	4.31	0.19	0.11	1.1	0.570578	0.251984	0.799614	0.520646
MmugDNA.33413.1.S1_at	MmugDNA.33413.1	9.08	9.69	0.54	0.5	-1.52	0.499697	0.131028	0.759313	0.403053
MmugDNA.33414.1.S1_at	MmugDNA.33414.1	4.23	4.34	0.16	0.08	-1.08	0.394	0.021758	0.6956	0.184563
MmugDNA.33415.1.S1_at	MmugDNA.33415.1	7.43	7.72	0.17	0.36	-1.22	0.323143	0.180585	0.651326	0.457191
MmugDNA.33416.1.S1_at	MmugDNA.33416.1	7.56	7.25	0.36	0.29	1.24	0.848042	0.946815	0.93912	0.969783
MmugDNA.33417.1.S1_at	MmugDNA.33417.1	6.1	5.77	0.31	0.11	1.26	0.35169	0.115304	0.669126	0.382354

MmugDNA.33418.1.S1_at	MmugDNA.33418.1	8.75	7.93	0.33	0.37	1.77	0.019002	0.003002	0.272675	0.079958
MmugDNA.33419.1.S1_at	MmugDNA.33419.1	3.48	3.21	0.05	0.03	1.2	0.004792	0.223733	0.184674	0.496672
MmugDNA.33420.1.S1_at	MmugDNA.33420.1	5.7	5.61	0.57	0.54	1.06	0.418095	0.500532	0.711128	0.69911
MmugDNA.33421.1.S1_at	MmugDNA.33421.1	12.69	12.62	0.16	0.03	1.04	0.864567	0.312602	0.945575	0.567268
MmugDNA.33422.1.S1_at	MmugDNA.33422.1	4.76	4.64	0.46	0.43	1.09	0.165416	0.583662	0.529362	0.751908
MmugDNA.33424.1.S1_at	MmugDNA.33424.1	7.22	6.85	0.16	0.19	1.29	0.08324	0.041854	0.435702	0.249172
MmugDNA.33425.1.S1_at	MmugDNA.33425.1	11.3	11.1	0.33	0.12	1.16	0.362789	0.48604	0.676226	0.689563
MmugDNA.33427.1.S1_at	MmugDNA.33427.1	8.45	8.67	0.29	0.79	-1.17	0.919332	0.422562	0.968622	0.645762
MmugDNA.33428.1.S1_at	MmugDNA.33428.1	12.04	12.26	0.13	0.24	-1.17	0.227895	0.314758	0.585293	0.568489
MmugDNA.33431.1.S1_at	MmugDNA.33431.1	4.75	5.87	0.21	0.7	-2.16	0.168044	0.205741	0.53256	0.48007
MmugDNA.33435.1.S1_at	MmugDNA.33435.1	6.24	5.78	0.97	0.81	1.38	0.263513	0.427532	0.609415	0.649318
MmugDNA.33437.1.S1_at	MmugDNA.33437.1	7.09	7.49	0.19	0.35	-1.31	0.043257	0.038324	0.3567	0.240641
MmugDNA.33437.1.S1_s_at	MmugDNA.33437.1	9.14	9.37	0.19	0.45	-1.17	0.102074	0.094082	0.461443	0.350727
MmugDNA.3344.1.S1_at	MmugDNA.3344.1	9.41	8.91	0.25	0.66	1.41	0.255451	0.342927	0.603226	0.588745
MmugDNA.33440.1.S1_at	MmugDNA.33440.1	4.02	4.01	0	0.08	1	0.450463	0.764915	0.73096	0.863324
MmugDNA.33441.1.S1_at	MmugDNA.33441.1	3.78	3.81	0.02	0.29	-1.02	0.900895	0.988204	0.960387	0.993428
MmugDNA.33442.1.S1_at	MmugDNA.33442.1	7.61	8.08	0.25	0.53	-1.39	0.250512	0.325797	0.600389	0.576049
MmugDNA.33444.1.S1_at	MmugDNA.33444.1	7.48	6.85	0.13	0.87	1.55	0.279307	0.160445	0.62104	0.436569
MmugDNA.33445.1.S1_at	MmugDNA.33445.1	8.23	7.16	0.61	1.02	2.1	0.132679	0.148849	0.49874	0.423218
MmugDNA.33446.1.S1_at	MmugDNA.33446.1	6.08	5.21	0.17	0.45	1.83	0.087562	0.077791	0.441949	0.323933
MmugDNA.33447.1.S1_at	MmugDNA.33447.1	3.38	3.32	0.31	0.11	1.05	0.753275	0.880819	0.894753	0.931979
MmugDNA.33448.1.S1_s_at	MmugDNA.33448.1	8.93	9.46	1.75	0.32	-1.44	0.668942	0.856645	0.851986	0.918123
MmugDNA.3345.1.S1_at	MmugDNA.3345.1	6.64	6.47	0.29	0.11	1.12	0.374344	0.06996	0.683612	0.31072
MmugDNA.33450.1.S1_at	MmugDNA.33450.1	5.03	4.65	0.37	0.14	1.3	0.118302	0.085198	0.482602	0.337096
MmugDNA.33452.1.S1_at	MmugDNA.33452.1	4.13	4.14	0.24	0	-1.01	0.411855	0.771993	0.707626	0.867436
MmugDNA.33453.1.S1_at	MmugDNA.33453.1	6.52	7.21	0.35	0.54	-1.61	0.241519	0.016241	0.593941	0.161591
MmugDNA.33454.1.S1_at	MmugDNA.33454.1	5.31	5.4	0.07	0.18	-1.06	0.973466	0.553973	0.989603	0.732896
MmugDNA.33455.1.S1_at	MmugDNA.33455.1	4.33	4.28	0.06	0.12	1.03	0.522772	0.483887	0.772248	0.688227
MmugDNA.33456.1.S1_s_at	MmugDNA.33456.1	7.54	7.56	0.1	0.2	-1.02	0.555197	0.21271	0.791288	0.486686
MmugDNA.33457.1.S1_at	MmugDNA.33457.1	7.58	7.02	0.16	0.24	1.47	0.033845	0.073924	0.330262	0.317364
MmugDNA.33458.1.S1_at	MmugDNA.33458.1	5.22	5.25	0.14	0.09	-1.02	0.162168	0.235175	0.526638	0.50629
MmugDNA.33459.1.S1_at	MmugDNA.33459.1	3.89	3.96	0.33	0.18	-1.05	0.765498	0.927505	0.901309	0.958809
MmugDNA.3346.1.S1_at	MmugDNA.3346.1	8.36	8.21	0.2	0.06	1.11	0.079876	0.101634	0.430147	0.361529
MmugDNA.33461.1.S1_at	MmugDNA.33461.1	6.04	6.16	0.28	0.08	-1.09	0.747261	0.163902	0.891773	0.440105
MmugDNA.33462.1.S1_at	MmugDNA.33462.1	7.98	7.5	0.16	0.08	1.39	0.011379	0.038084	0.235384	0.239753
MmugDNA.33464.1.S1_at	MmugDNA.33464.1	9.25	8.7	0.19	0.39	1.46	0.079982	0.072905	0.430176	0.315942
MmugDNA.33468.1.S1_at	MmugDNA.33468.1	4.62	4.58	0.15	0.03	1.03	0.391659	0.796039	0.694174	0.882493
MmugDNA.33469.1.S1_at	MmugDNA.33469.1	3.01	3.1	0.08	0.03	-1.06	0.135232	0.159571	0.501995	0.435774
MmugDNA.3347.1.S1_at	MmugDNA.3347.1	4.15	4.14	0.69	0.12	1.01	0.361449	0.506602	0.675194	0.702503
MmugDNA.33470.1.S1_at	MmugDNA.33470.1	4.57	4.51	0.03	0.15	1.05	0.155547	0.182068	0.520278	0.45857
MmugDNA.33471.1.S1_at	MmugDNA.33471.1	5.14	5.06	0.09	0.36	1.06	0.584608	0.317991	0.807089	0.571046

MmugDNA.33473.1.S1_at	MmugDNA.33473.1	4.2	4.43	0.33	0.12	-1.18	0.602088	0.801745	0.816299	0.885903
MmugDNA.33474.1.S1_at	MmugDNA.33474.1	9.34	9.13	0.27	0.25	1.16	0.614353	0.790186	0.823199	0.878732
MmugDNA.33475.1.S1_at	MmugDNA.33475.1	7.06	6.73	0.18	0.14	1.25	0.124635	0.139097	0.49075	0.412205
MmugDNA.33476.1.S1_at	MmugDNA.33476.1	8.71	8.48	0.25	0.23	1.17	0.224743	0.25513	0.582807	0.52317
MmugDNA.33477.1.S1_at	MmugDNA.33477.1	4.9	4.78	0.1	0.15	1.09	0.781247	0.258023	0.908721	0.52557
MmugDNA.33478.1.S1_at	MmugDNA.33478.1	5.38	5.28	0.25	0.1	1.07	0.34825	0.411617	0.667097	0.638328
MmugDNA.33479.1.S1_at	MmugDNA.33479.1	2.76	2.86	0.09	0.16	-1.07	0.23019	0.401619	0.587112	0.631068
MmugDNA.3348.1.S1_at	MmugDNA.3348.1	4.89	4.89	0.14	0.07	1	0.603684	0.234526	0.817274	0.505718
MmugDNA.33480.1.S1_at	MmugDNA.33480.1	3.88	3.9	0.32	0.15	-1.02	0.748528	0.6523	0.892494	0.796682
MmugDNA.33481.1.S1_at	MmugDNA.33481.1	9.28	9.12	1.13	0.39	1.12	0.968631	0.15872	0.988176	0.434797
MmugDNA.33481.1.S1_x_at	MmugDNA.33481.1	9.63	9.44	1.06	0.38	1.13	0.973177	0.177126	0.989572	0.453611
MmugDNA.33482.1.S1_at	MmugDNA.33482.1	3.86	3.65	0.24	0.35	1.15	0.210529	0.245054	0.5718	0.514835
MmugDNA.33485.1.S1_at	MmugDNA.33485.1	11.14	10.93	0.07	0.19	1.15	0.061571	0.010433	0.396368	0.133551
MmugDNA.33486.1.S1_at	MmugDNA.33486.1	11.24	11.32	0.1	0.32	-1.06	0.536373	0.119898	0.77949	0.388593
MmugDNA.32770.1.S1_s_at	MmugDNA.32770.1	2.91	3.11	0.4	0.07	-1.15	0.836852	0.811164	0.934027	0.89102
MmugDNA.33488.1.S1_at	MmugDNA.33488.1	6.2	6.19	0.32	0.14	1.01	0.592172	0.340612	0.810873	0.586796
MmugDNA.33489.1.S1_at	MmugDNA.33489.1	12.88	12.74	0.11	0.08	1.11	0.326678	0.263784	0.653184	0.530066
MmugDNA.3349.1.S1_at	MmugDNA.3349.1	4.21	4.17	0.08	0.21	1.03	0.559857	0.741881	0.794172	0.850527
MmugDNA.33490.1.S1_at	MmugDNA.33490.1	6.86	6.2	0.77	0.22	1.57	0.211946	0.081417	0.572419	0.329613
MmugDNA.33491.1.S1_at	MmugDNA.33491.1	3.1	3.07	0.05	0.11	1.02	0.969371	0.902994	0.988296	0.944941
MmugDNA.33492.1.S1_at	MmugDNA.33492.1	4.97	5.37	0.24	0.88	-1.32	0.464399	0.523606	0.739221	0.713854
MmugDNA.33493.1.S1_at	MmugDNA.33493.1	7.03	6.58	0.76	1.35	1.36	0.979483	0.832674	0.99244	0.904017
MmugDNA.33494.1.S1_at	MmugDNA.33494.1	10.95	10.18	0.46	1.15	1.7	0.170273	0.196925	0.534249	0.472072
MmugDNA.33495.1.S1_at	MmugDNA.33495.1	8.44	7.16	1.22	2.21	2.43	0.705686	0.594036	0.870245	0.758517
MmugDNA.33496.1.S1_at	MmugDNA.33496.1	3.32	3.46	0.09	0.12	-1.1	0.13118	0.077728	0.497719	0.323851
MmugDNA.33497.1.S1_at	MmugDNA.33497.1	7.45	7.67	0.21	0.31	-1.17	0.673736	0.405429	0.853751	0.633757
MmugDNA.33498.1.S1_at	MmugDNA.33498.1	7.07	7.13	0.05	0.1	-1.05	0.070987	0.017948	0.414673	0.168998
MmugDNA.33498.1.S1_s_at	MmugDNA.33498.1	6.09	6.45	0.1	0.07	-1.29	0.011514	0.024757	0.23613	0.197104
MmugDNA.33499.1.S1_at	MmugDNA.33499.1	3.13	3.19	0.04	0.08	-1.04	0.276409	0.166219	0.618512	0.442775
MmugDNA.335.1.S1_at	MmugDNA.335.1	4.88	5.01	0.17	0.18	-1.1	0.81754	0.781216	0.925948	0.873073
MmugDNA.33500.1.S1_at	MmugDNA.33500.1	3.95	3.86	0.03	0.27	1.07	0.635024	0.377915	0.834812	0.615264
MmugDNA.33501.1.S1_at	MmugDNA.33501.1	7.96	7.73	0.66	0.35	1.17	0.2779	0.377509	0.620023	0.614989
MmugDNA.33502.1.S1_at	MmugDNA.33502.1	3.99	4.02	0.33	0.11	-1.02	0.513645	0.514608	0.766429	0.707767
MmugDNA.33503.1.S1_at	MmugDNA.33503.1	5.37	3.37	1.56	0.73	4	0.115523	0.080054	0.478809	0.327429
MmugDNA.33504.1.S1_at	MmugDNA.33504.1	5.29	5.59	0.09	0.12	-1.23	0.10436	0.159235	0.464351	0.435217
MmugDNA.33505.1.S1_at	MmugDNA.33505.1	5.72	5.72	0.11	0.12	1	0.987676	0.975562	0.995604	0.986686
MmugDNA.33506.1.S1_at	MmugDNA.33506.1	5.17	4.51	0.34	0.77	1.58	0.71351	0.871783	0.874503	0.927058
MmugDNA.33507.1.S1_at	MmugDNA.33507.1	5.39	5.28	0.56	0.22	1.08	0.280908	0.303512	0.621973	0.561
MmugDNA.33508.1.S1_at	MmugDNA.33508.1	3.81	3.75	0.19	0.23	1.04	0.379677	0.506387	0.687063	0.702371
MmugDNA.33509.1.S1_at	MmugDNA.33509.1	6.75	6.79	0.66	0.28	-1.03	0.995049	0.901204	0.998246	0.943829
MmugDNA.3351.1.S1_at	MmugDNA.3351.1	9.91	10.42	0.19	1.12	-1.43	0.407872	0.427489	0.704899	0.649302

MmugDNA.33510.1.S1_at	MmugDNA.33510.1	7.16	7.3	0.33	0.85	-1.1	0.5857	0.776143	0.807612	0.869726
MmugDNA.33511.1.S1_at	MmugDNA.33511.1	7.39	6.55	0.16	0.54	1.8	0.149501	0.026605	0.514055	0.204008
MmugDNA.33512.1.S1_at	MmugDNA.33512.1	11.98	11.95	0.38	0.25	1.02	0.507764	0.6601	0.763104	0.801083
MmugDNA.33514.1.S1_at	MmugDNA.33514.1	3.81	3.83	1.13	0.04	-1.02	0.398162	0.458671	0.698555	0.671276
MmugDNA.33516.1.S1_s_at	MmugDNA.33516.1	6.37	6.64	0.32	0.08	-1.2	0.078338	0.121906	0.428302	0.391291
MmugDNA.33517.1.S1_at	MmugDNA.33517.1	3.19	3.51	0.07	0.37	-1.24	0.075533	0.144453	0.422803	0.418323
MmugDNA.33519.1.S1_at	MmugDNA.33519.1	6.2	6.06	0.32	0.82	1.1	0.460358	0.199426	0.736877	0.47402
MmugDNA.3352.1.S1_at	MmugDNA.3352.1	10.73	9.97	0.03	0.51	1.7	0.174552	0.181767	0.538195	0.458373
MmugDNA.3352.1.S1_s_at	MmugDNA.3352.1	9.99	9.1	0.13	0.54	1.85	0.14656	0.153439	0.512668	0.42827
MmugDNA.33520.1.S1_at	MmugDNA.33520.1	5.42	5.52	0.13	0.06	-1.07	0.542975	0.41239	0.783716	0.6388
MmugDNA.33521.1.S1_at	MmugDNA.33521.1	5.93	6	0.16	0.09	-1.05	0.883154	0.925409	0.952971	0.957803
MmugDNA.33522.1.S1_at	MmugDNA.33522.1	10.74	11.17	0.07	0.4	-1.35	0.125449	0.132054	0.491333	0.404043
MmugDNA.33523.1.S1_at	MmugDNA.33523.1	6.87	5.69	1.12	0.51	2.26	0.166405	0.306991	0.530062	0.563427
MmugDNA.33524.1.S1_at	MmugDNA.33524.1	8.76	9.41	0.32	0.06	-1.57	0.021011	0.013234	0.281947	0.147534
MmugDNA.33525.1.S1_at	MmugDNA.33525.1	5.23	5.16	0.16	0.05	1.05	0.614458	0.563826	0.823199	0.73888
MmugDNA.33526.1.S1_at	MmugDNA.33526.1	4.38	4.81	0.12	0.26	-1.34	0.07529	0.066832	0.422217	0.304399
MmugDNA.33527.1.S1_s_at	MmugDNA.33527.1	8.15	8.48	0.48	0.85	-1.26	0.935019	0.245115	0.974886	0.514861
MmugDNA.33528.1.S1_at	MmugDNA.33528.1	11.3	11.12	0.31	0.12	1.13	0.23671	0.090535	0.590504	0.345015
MmugDNA.3353.1.S1_at	MmugDNA.3353.1	3.31	3.44	0.22	0.11	-1.1	0.313468	0.531601	0.645195	0.718783
MmugDNA.33530.1.S1_at	MmugDNA.33530.1	6.07	5.81	0.14	0.06	1.2	0.041743	0.080616	0.35257	0.328427
MmugDNA.33531.1.S1_at	MmugDNA.33531.1	6.73	6.74	0.06	0.08	-1.01	0.770923	0.318139	0.903515	0.571046
MmugDNA.33532.1.S1_at	MmugDNA.33532.1	4.17	3.53	0.68	0.14	1.55	0.190508	0.182753	0.55308	0.459215
MmugDNA.33533.1.S1_at	MmugDNA.33533.1	9.17	9.42	0.09	0.41	-1.19	0.291033	0.422971	0.628696	0.646141
MmugDNA.33533.1.S1_x_at	MmugDNA.33533.1	8.99	9.3	0.1	0.48	-1.24	0.254042	0.315445	0.602339	0.568953
MmugDNA.33534.1.S1_at	MmugDNA.33534.1	4.97	5.02	0.09	0.03	-1.04	0.972582	0.134731	0.989474	0.406772
MmugDNA.33539.1.S1_at	MmugDNA.33539.1	4.93	5.39	0.78	1.45	-1.38	0.984627	0.963457	0.994541	0.979631
MmugDNA.3354.1.S1_at	MmugDNA.3354.1	6.03	4.97	0.13	0.81	2.1	0.126325	0.141807	0.4926	0.415331
MmugDNA.33542.1.S1_at	MmugDNA.33542.1	3.66	3.61	0.16	0.19	1.04	0.645516	0.719406	0.840383	0.837629
MmugDNA.33545.1.S1_at	MmugDNA.33545.1	2.85	2.8	0.02	0.07	1.03	0.62344	0.025087	0.827977	0.19842
MmugDNA.33547.1.S1_at	MmugDNA.33547.1	4.25	4.12	0.37	0.34	1.09	0.528223	0.195053	0.775379	0.470179
MmugDNA.33548.1.S1_at	MmugDNA.33548.1	8.77	9.05	0.33	0.52	-1.21	0.355039	0.143797	0.670716	0.417593
MmugDNA.33549.1.S1_at	MmugDNA.33549.1	8.67	7.67	0.3	1.05	2	0.578891	0.673882	0.804059	0.809483
MmugDNA.3355.1.S1_at	MmugDNA.3355.1	5.73	6.14	0.22	0.04	-1.33	0.100853	0.151641	0.461009	0.426383
MmugDNA.33550.1.S1_at	MmugDNA.33550.1	7.03	7.43	0.24	0.09	-1.33	0.068328	0.048787	0.410012	0.26581
MmugDNA.33551.1.S1_at	MmugDNA.33551.1	3.23	3.27	0.2	0.07	-1.03	0.544976	0.737071	0.784702	0.847791
MmugDNA.33552.1.S1_at	MmugDNA.33552.1	4.37	4.56	0.07	0.6	-1.14	0.40665	0.553934	0.703786	0.732896
MmugDNA.33553.1.S1_at	MmugDNA.33553.1	8.78	7.86	1.42	1.06	1.89	0.18105	0.235977	0.545554	0.507056
MmugDNA.33554.1.S1_at	MmugDNA.33554.1	6.38	6.06	0.95	0.51	1.25	0.247659	0.251572	0.598869	0.520309
MmugDNA.33555.1.S1_at	MmugDNA.33555.1	3.33	3.33	0.06	0.03	1	0.6159	0.414702	0.823833	0.640456
MmugDNA.33556.1.S1_at	MmugDNA.33556.1	5.88	5.97	0.21	0.21	-1.07	0.298902	0.522445	0.634431	0.713139
MmugDNA.33557.1.S1_at	MmugDNA.33557.1	3.85	4.06	0.21	0.26	-1.16	0.299159	0.310182	0.634742	0.565379

MmugDNA.33559.1.S1_at	MmugDNA.33559.1	4.08	4.15	0.08	0.07	-1.05	0.343469	0.216403	0.663676	0.489999
MmugDNA.3356.1.S1_at	MmugDNA.3356.1	7.19	6.57	0.9	0.11	1.53	0.328605	0.474668	0.654397	0.681643
MmugDNA.33560.1.S1_at	MmugDNA.33560.1	3.92	4.12	0.13	0.13	-1.15	0.293932	0.348632	0.631033	0.592648
MmugDNA.33561.1.S1_at	MmugDNA.33561.1	3.6	3.62	0.06	0.22	-1.01	0.347377	0.181573	0.666415	0.458137
MmugDNA.33564.1.S1_at	MmugDNA.33564.1	6.54	5.97	0.46	0.17	1.49	0.051728	0.065061	0.376323	0.301009
MmugDNA.33565.1.S1_at	MmugDNA.33565.1	10.75	10.42	0.04	0.25	1.26	0.093942	0.123397	0.451538	0.394262
MmugDNA.33566.1.S1_at	MmugDNA.33566.1	5.57	5.54	0.15	0.07	1.02	0.853065	0.392829	0.940695	0.625854
MmugDNA.33567.1.S1_at	MmugDNA.33567.1	6.41	6.38	0.03	0.09	1.02	0.718304	0.113336	0.876382	0.379426
MmugDNA.33568.1.S1_at	MmugDNA.33568.1	4.01	4.42	0.12	0.21	-1.32	0.052789	0.045298	0.378449	0.257157
MmugDNA.3357.1.S1_at	MmugDNA.3357.1	5.13	5.39	0.17	0.27	-1.2	0.093682	0.091111	0.450966	0.345945
MmugDNA.33570.1.S1_at	MmugDNA.33570.1	4.87	4.3	0.71	0.14	1.49	0.261027	0.396067	0.607554	0.627885
MmugDNA.33574.1.S1_at	MmugDNA.33574.1	4.06	3.85	0.3	0.14	1.16	0.169898	0.04485	0.534129	0.256375
MmugDNA.33576.1.S1_at	MmugDNA.33576.1	6.15	5.92	0.46	0.13	1.18	0.919345	0.263051	0.968622	0.529402
MmugDNA.33577.1.S1_at	MmugDNA.33577.1	5.63	5.61	0.12	0.27	1.02	0.486343	0.310886	0.751507	0.565881
MmugDNA.33578.1.S1_at	MmugDNA.33578.1	11.85	11.48	0.11	0.43	1.29	0.229012	0.164653	0.586303	0.440952
MmugDNA.33579.1.S1_at	MmugDNA.33579.1	4.65	4.44	0.13	0.45	1.16	0.766226	0.849195	0.901717	0.914405
MmugDNA.3358.1.S1_at	MmugDNA.3358.1	11.04	10.31	0.09	0.11	1.66	0.000529	0.000063	0.136818	0.025805
MmugDNA.33580.1.S1_at	MmugDNA.33580.1	4.12	4.24	0.8	0.04	-1.09	0.474834	0.483619	0.745419	0.688067
MmugDNA.33581.1.S1_at	MmugDNA.33581.1	6.48	6.59	0.14	0.07	-1.08	0.153166	0.177206	0.517618	0.453647
MmugDNA.33583.1.S1_at	MmugDNA.33583.1	4.6	4.35	0.99	0.2	1.19	0.282607	0.299502	0.622967	0.557918
MmugDNA.33584.1.S1_at	MmugDNA.33584.1	8.3	8.46	0.81	0.67	-1.12	0.759666	0.814739	0.898488	0.893092
MmugDNA.33585.1.S1_at	MmugDNA.33585.1	11.32	10.59	0.08	0.36	1.66	0.055659	0.04	0.384324	0.245193
MmugDNA.33586.1.S1_at	MmugDNA.33586.1	10.88	10.89	0.11	0.19	-1.01	0.651751	0.462074	0.843323	0.673537
MmugDNA.33587.1.S1_at	MmugDNA.33587.1	5.52	6.51	0.35	1.71	-1.99	0.485167	0.55902	0.750799	0.735981
MmugDNA.33588.1.S1_at	MmugDNA.33588.1	5.22	5.17	0.26	0.2	1.03	0.920638	0.7123	0.969077	0.833332
MmugDNA.3359.1.S1_at	MmugDNA.3359.1	7.25	7.16	0.16	0.3	1.06	0.52072	0.393849	0.771023	0.626605
MmugDNA.33591.1.S1_at	MmugDNA.33591.1	8.02	8.09	0.21	0.04	-1.05	0.50101	0.664524	0.759772	0.803413
MmugDNA.33594.1.S1_at	MmugDNA.33594.1	5.52	5.42	0.19	0.09	1.07	0.936218	0.295144	0.975274	0.554551
MmugDNA.33596.1.S1_at	MmugDNA.33596.1	3.45	3.53	0.13	0.04	-1.05	0.247048	0.612595	0.598082	0.770091
MmugDNA.33597.1.S1_at	MmugDNA.33597.1	7.2	7.38	0.07	0.23	-1.13	0.106952	0.040551	0.467551	0.246264
MmugDNA.33598.1.S1_at	MmugDNA.33598.1	3.57	3.47	0.27	0.01	1.07	0.553484	0.661266	0.790169	0.801687
MmugDNA.336.1.S1_at	MmugDNA.336.1	4.06	4.13	0.31	0.12	-1.05	0.403304	0.092878	0.701955	0.349024
MmugDNA.336.1.S1_s_at	MmugDNA.336.1	5.69	5.75	0.23	0.53	-1.05	0.905699	0.075785	0.962427	0.320354
MmugDNA.3360.1.S1_at	MmugDNA.3360.1	8.09	7.86	0.11	0.21	1.18	0.417153	0.516091	0.710385	0.708704
MmugDNA.33601.1.S1_at	MmugDNA.33601.1	5.96	6.2	0.35	0.28	-1.18	0.159984	0.211887	0.524824	0.485898
MmugDNA.33602.1.S1_at	MmugDNA.33602.1	3.2	3.16	0.11	0.29	1.02	0.543361	0.730244	0.783788	0.843884
MmugDNA.33603.1.S1_at	MmugDNA.33603.1	4.8	4.84	1.07	0.22	-1.03	0.737087	0.593037	0.886925	0.758
MmugDNA.33604.1.S1_at	MmugDNA.33604.1	10.07	9.28	0.39	0.48	1.72	0.044301	0.040406	0.358414	0.246134
MmugDNA.33605.1.S1_at	MmugDNA.33605.1	3.85	3.42	0.17	0.14	1.35	0.025549	0.021645	0.299708	0.184333
MmugDNA.33606.1.S1_at	MmugDNA.33606.1	3.58	3.54	0.07	0.18	1.03	0.852925	0.329001	0.940695	0.578482
MmugDNA.33608.1.S1_at	MmugDNA.33608.1	9.78	9.38	0.19	0.39	1.32	0.137602	0.140968	0.504778	0.414474

MmugDNA.16959.1.S1_s_at	MmugDNA.16959.1	11.6	11.25	0.09	0.27	1.28	0.072196	0.06006	0.416574	0.291744
MmugDNA.3361.1.S1_at	MmugDNA.3361.1	5.63	5.93	0.15	0.12	-1.24	0.120801	0.228356	0.48574	0.50054
MmugDNA.33610.1.S1_at	MmugDNA.33610.1	4.37	4.44	0.22	0.13	-1.05	0.6321	0.396761	0.833024	0.628438
MmugDNA.27790.1.S1_s_at	MmugDNA.27790.1	5.99	6.07	0.16	0.15	-1.06	0.233906	0.220995	0.588354	0.494389
MmugDNA.33613.1.S1_at	MmugDNA.33613.1	7.96	7.29	0.82	1.23	1.59	0.497521	0.605661	0.758019	0.765377
MmugDNA.33613.1.S1_x_at	MmugDNA.33613.1	7.81	7.28	0.75	1.26	1.44	0.511688	0.549912	0.765318	0.730154
MmugDNA.33614.1.S1_at	MmugDNA.33614.1	4.94	4.67	0.6	0.66	1.21	0.737038	0.85498	0.886925	0.917383
MmugDNA.33615.1.S1_at	MmugDNA.33615.1	8.64	8.89	0.78	0.35	-1.19	0.583915	0.637259	0.806781	0.786769
MmugDNA.33616.1.S1_at	MmugDNA.33616.1	7.34	6.55	0.88	1.66	1.73	0.470813	0.136294	0.742728	0.408711
MmugDNA.33617.1.S1_at	MmugDNA.33617.1	9.31	9.49	0.19	0.14	-1.13	0.342996	0.221729	0.663407	0.494901
MmugDNA.33617.1.S1_s_at	MmugDNA.33617.1	10.25	10.38	0.24	0.14	-1.1	0.304577	0.209047	0.638617	0.482842
MmugDNA.3362.1.S1_at	MmugDNA.3362.1	4.22	4.36	0.24	0.08	-1.1	0.259637	0.313118	0.606728	0.567684
MmugDNA.33620.1.S1_at	MmugDNA.33620.1	6.45	6.6	0.13	0.26	-1.11	0.982872	0.634291	0.993699	0.784742
MmugDNA.33621.1.S1_at	MmugDNA.33621.1	7.51	6.87	0.36	0.34	1.56	0.118134	0.106058	0.482221	0.368438
MmugDNA.33622.1.S1_at	MmugDNA.33622.1	8.45	9.49	0.15	0.14	-2.05	0.001572	0.000426	0.151907	0.038359
MmugDNA.33623.1.S1_at	MmugDNA.33623.1	3.44	3.45	0.38	0.13	-1.01	0.452357	0.440283	0.732021	0.658899
MmugDNA.33624.1.S1_at	MmugDNA.33624.1	4.67	4.78	0.02	0.17	-1.08	0.343391	0.274715	0.663597	0.53918
MmugDNA.33626.1.S1_at	MmugDNA.33626.1	5.82	9.16	2	2.54	-10.18	0.24424	0.152599	0.596039	0.427435
MmugDNA.33627.1.S1_at	MmugDNA.33627.1	4.99	6.13	0.33	1.09	-2.2	0.152938	0.156994	0.517325	0.432467
MmugDNA.33629.1.S1_at	MmugDNA.33629.1	8.82	8.45	0.16	0.16	1.29	0.092534	0.088011	0.449243	0.341482
MmugDNA.3363.1.S1_at	MmugDNA.3363.1	3.66	3.57	0.07	0.09	1.06	0.431726	0.24673	0.718638	0.51609
MmugDNA.33631.1.S1_at	MmugDNA.33631.1	3.49	3.45	0.15	0.06	1.03	0.17287	0.024461	0.536501	0.195724
MmugDNA.33632.1.S1_at	MmugDNA.33632.1	10.53	10.19	0.12	0.34	1.27	0.264424	0.361986	0.610159	0.602725
MmugDNA.33634.1.S1_at	MmugDNA.33634.1	6.08	6.13	0.17	0.63	-1.04	0.692071	0.865499	0.863232	0.923598
MmugDNA.33635.1.S1_at	MmugDNA.33635.1	8.25	7.95	0.05	0.42	1.23	0.33247	0.033913	0.65685	0.227771
MmugDNA.33636.1.S1_at	MmugDNA.33636.1	9.12	8.51	0.03	0.2	1.53	0.007096	0.00049	0.20405	0.038921
MmugDNA.33638.1.S1_at	MmugDNA.33638.1	5.29	4.83	0.33	0.15	1.38	0.106746	0.066481	0.467534	0.303576
MmugDNA.33639.1.S1_at	MmugDNA.33639.1	10.27	10.13	0.1	0.42	1.1	0.552772	0.741915	0.789705	0.850533
MmugDNA.3364.1.S1_at	MmugDNA.3364.1	3.23	3.09	0.05	0.24	1.1	0.99076	0.992466	0.996791	0.995715
MmugDNA.33641.1.S1_at	MmugDNA.33641.1	6.85	6.93	0.12	0.15	-1.05	0.22571	0.449982	0.583746	0.665414
MmugDNA.33642.1.S1_at	MmugDNA.33642.1	6.24	7.38	0.22	0.67	-2.2	0.046637	0.05281	0.363511	0.275434
MmugDNA.33642.1.S1_s_at	MmugDNA.33642.1	7.53	8.59	0.06	0.49	-2.08	0.021236	0.013163	0.282524	0.147338
MmugDNA.33645.1.S1_at	MmugDNA.33645.1	7.92	7.16	0.29	0.22	1.69	0.088465	0.345787	0.44331	0.590937
MmugDNA.33647.1.S1_at	MmugDNA.33647.1	7.48	7.48	0.1	0.18	1.01	0.985312	0.871541	0.99475	0.926874
MmugDNA.33647.1.S1_s_at	MmugDNA.33647.1	7.72	7.56	0.18	0.48	1.12	0.502148	0.597967	0.760244	0.760532
MmugDNA.33648.1.S1_at	MmugDNA.33648.1	3.83	3.71	0.21	0.08	1.08	0.689908	0.667498	0.861835	0.805333
MmugDNA.33649.1.S1_at	MmugDNA.33649.1	4.75	4.44	0.27	0.13	1.24	0.207383	0.220363	0.569552	0.493783
MmugDNA.3365.1.S1_at	MmugDNA.3365.1	3.6	3.64	0.11	0.06	-1.03	0.285529	0.450787	0.625034	0.665869
MmugDNA.33650.1.S1_at	MmugDNA.33650.1	10.18	10.66	0.11	0.26	-1.4	0.023437	0.010025	0.291512	0.131279
MmugDNA.33651.1.S1_at	MmugDNA.33651.1	4.72	4.71	0.08	0.07	1.01	0.578393	0.702126	0.803822	0.827304
MmugDNA.33652.1.S1_at	MmugDNA.33652.1	3.36	3.71	0.15	0.25	-1.27	0.274916	0.328886	0.617642	0.578452



MmugDNA.33654.1.S1_at	MmugDNA.33654.1	10.16	9.88	0.18	0.34	1.22	0.493245	0.646168	0.756084	0.792676
MmugDNA.33656.1.S1_at	MmugDNA.33656.1	6.27	6.35	0.1	0.05	-1.06	0.489183	0.20878	0.753582	0.482626
MmugDNA.33657.1.S1_at	MmugDNA.33657.1	4.46	4.56	0.16	0.21	-1.07	0.514515	0.427632	0.76693	0.649406
MmugDNA.3366.1.S1_at	MmugDNA.3366.1	7.98	9.32	0.12	0.06	-2.53	0.000059	0.000006	0.112653	0.016421
MmugDNA.33660.1.S1_at	MmugDNA.33660.1	6.28	6.34	0.23	0.16	-1.04	0.703963	0.91191	0.869387	0.950311
MmugDNA.33662.1.S1_at	MmugDNA.33662.1	3.72	3.65	1.04	0.07	1.05	0.326526	0.438896	0.653184	0.657753
MmugDNA.33664.1.S1_at	MmugDNA.33664.1	6.4	6.08	0.41	0.78	1.25	0.624227	0.690503	0.828178	0.819604
MmugDNA.33665.1.S1_at	MmugDNA.33665.1	5.99	5.69	0.24	0.41	1.23	0.242059	0.328391	0.594277	0.578066
MmugDNA.33667.1.S1_at	MmugDNA.33667.1	5.2	5.22	0.3	0.13	-1.02	0.986036	0.987173	0.994995	0.992807
MmugDNA.33668.1.S1_at	MmugDNA.33668.1	6.18	6.22	0.13	0.18	-1.03	0.424599	0.36126	0.714559	0.602104
MmugDNA.3367.1.S1_at	MmugDNA.3367.1	3.62	3.42	0.09	0.29	1.15	0.89861	0.507191	0.959492	0.702821
MmugDNA.33671.1.S1_at	MmugDNA.33671.1	10.63	10.84	0.14	0.43	-1.15	0.535126	0.264016	0.778933	0.530183
MmugDNA.33672.1.S1_at	MmugDNA.33672.1	5.01	4.02	0.68	1.2	2	0.64958	0.444851	0.842493	0.662072
MmugDNA.33673.1.S1_at	MmugDNA.33673.1	10.08	9.01	0.18	0.09	2.09	0.000945	0.000123	0.139813	0.029087
MmugDNA.33674.1.S1_at	MmugDNA.33674.1	4.29	4.32	0.06	0.18	-1.03	0.508348	0.04744	0.763692	0.262486
MmugDNA.33676.1.S1_at	MmugDNA.33676.1	7.73	7.44	0.21	0.11	1.22	0.234436	0.609556	0.588668	0.767864
MmugDNA.33679.1.S1_at	MmugDNA.33679.1	5.07	5.26	0.56	0.25	-1.14	0.487201	0.628685	0.752002	0.781367
MmugDNA.3368.1.S1_at	MmugDNA.3368.1	5.6	5.81	0.47	0.35	-1.15	0.449662	0.555985	0.730482	0.734254
MmugDNA.33680.1.S1_at	MmugDNA.33680.1	5.87	5.94	0.2	0.46	-1.05	0.193563	0.242114	0.557166	0.512652
MmugDNA.33681.1.S1_at	MmugDNA.33681.1	5.37	5.33	0.22	0.18	1.03	0.836112	0.979278	0.933665	0.988845
MmugDNA.33682.1.S1_at	MmugDNA.33682.1	11.66	11.73	0.13	0.28	-1.05	0.332693	0.446579	0.656938	0.662862
MmugDNA.33683.1.S1_at	MmugDNA.33683.1	6.97	6.95	0.75	0.16	1.01	0.366181	0.375107	0.678947	0.613186
MmugDNA.33684.1.S1_at	MmugDNA.33684.1	5.92	6.46	0.09	0.92	-1.45	0.340255	0.492559	0.661654	0.693633
MmugDNA.33686.1.S1_at	MmugDNA.33686.1	10.97	10.39	0.91	1.52	1.49	0.313835	0.374171	0.645387	0.612678
MmugDNA.33686.1.S1_s_at	MmugDNA.33686.1	12.63	12.38	0.48	1.24	1.19	0.305761	0.39873	0.639223	0.629464
MmugDNA.33688.1.S1_at	MmugDNA.33688.1	8.05	7.79	1.05	0.32	1.2	0.302501	0.416618	0.63692	0.641647
MmugDNA.33689.1.S1_at	MmugDNA.33689.1	4.83	4.9	0.09	0.07	-1.05	0.81871	0.956707	0.926433	0.975397
MmugDNA.33690.1.S1_at	MmugDNA.33690.1	9.54	9.34	0.16	0.1	1.15	0.164066	0.039893	0.528211	0.244852
MmugDNA.35062.1.S1_s_at	MmugDNA.35062.1	9.91	9.76	0.07	0.11	1.11	0.101186	0.025047	0.461009	0.198316
MmugDNA.33691.1.S1_at	MmugDNA.33691.1	4.27	4.27	0.38	0.25	-1.01	0.920669	0.46813	0.969077	0.677624
MmugDNA.33692.1.S1_at	MmugDNA.33692.1	4.1	4.26	0.03	0.06	-1.12	0.056065	0.240206	0.38562	0.51084
MmugDNA.33693.1.S1_at	MmugDNA.33693.1	4.86	4.67	0.33	0.23	1.14	0.795997	0.483734	0.915368	0.688112
MmugDNA.33694.1.S1_at	MmugDNA.33694.1	5.77	5.41	0.17	0.05	1.28	0.022568	0.020457	0.287341	0.179597
MmugDNA.33696.1.S1_at	MmugDNA.33696.1	7.44	9.14	0.52	0.61	-3.24	0.050962	0.048236	0.375705	0.264686
MmugDNA.33697.1.S1_at	MmugDNA.33697.1	3.34	3.34	0.13	0.17	1	0.885438	0.969894	0.954111	0.983513
MmugDNA.33698.1.S1_at	MmugDNA.33698.1	3.73	3.54	0.12	0.25	1.14	0.192831	0.350879	0.556141	0.594584
MmugDNA.33699.1.S1_at	MmugDNA.33699.1	10.46	8.93	0.05	0.57	2.9	0.011372	0.00481	0.235384	0.096859
MmugDNA.33700.1.S1_at	MmugDNA.33700.1	2.8	2.79	0.14	0.09	1.01	0.333189	0.375334	0.657486	0.613336
MmugDNA.33701.1.S1_at	MmugDNA.33701.1	2.96	2.97	0.01	0.06	-1	0.880042	0.452864	0.951789	0.667359
MmugDNA.33702.1.S1_at	MmugDNA.33702.1	6.03	6.22	0.24	0.12	-1.14	0.638288	0.681583	0.83655	0.814092
MmugDNA.33704.1.S1_at	MmugDNA.33704.1	3.76	3.41	0.25	0.17	1.27	0.06414	0.080301	0.402275	0.32796

MmugDNA.33705.1.S1_at	MmugDNA.33705.1	6.43	6.27	0.46	0.21	1.11	0.533727	0.494577	0.778431	0.694909
MmugDNA.33706.1.S1_at	MmugDNA.33706.1	3.46	2.91	0.4	0.15	1.46	0.264815	0.357007	0.610557	0.598736
MmugDNA.33707.1.S1_at	MmugDNA.33707.1	2.96	2.95	0.2	0.19	1	0.667208	0.309708	0.850869	0.565005
MmugDNA.33708.1.S1_at	MmugDNA.33708.1	3.91	3.85	0.92	0.44	1.04	0.399648	0.604314	0.69956	0.764558
MmugDNA.33709.1.S1_at	MmugDNA.33709.1	12.53	12.54	0.08	0.18	-1.01	0.715528	0.738342	0.875145	0.848258
MmugDNA.3371.1.S1_at	MmugDNA.3371.1	9.31	8.1	0.38	0.3	2.3	0.012778	0.003753	0.243715	0.08732
MmugDNA.33710.1.S1_at	MmugDNA.33710.1	6.12	6.13	0.15	0	-1	0.818181	0.871482	0.926284	0.926844
MmugDNA.33711.1.S1_at	MmugDNA.33711.1	5.26	5.04	0.26	0.26	1.17	0.124674	0.154593	0.49075	0.429489
MmugDNA.33713.1.S1_at	MmugDNA.33713.1	3.87	4.18	1.09	0.07	-1.24	0.696083	0.823878	0.865113	0.898817
MmugDNA.33716.1.S1_at	MmugDNA.33716.1	5.7	5.5	0.38	0.18	1.15	0.11882	0.10677	0.48339	0.369349
MmugDNA.33717.1.S1_at	MmugDNA.33717.1	3.51	3.52	0.09	0.09	-1	0.416376	0.751898	0.709936	0.855714
MmugDNA.33718.1.S1_at	MmugDNA.33718.1	3.92	4	0.25	0.03	-1.05	0.577155	0.79994	0.80344	0.884981
MmugDNA.33719.1.S1_at	MmugDNA.33719.1	7.22	6.53	0.28	0.23	1.61	0.035858	0.030584	0.338023	0.216849
MmugDNA.3372.1.S1_at	MmugDNA.3372.1	13.88	13.97	0.14	0.09	-1.07	0.596336	0.600251	0.812857	0.762007
MmugDNA.33720.1.S1_at	MmugDNA.33720.1	7.67	8.18	0.14	0.62	-1.43	0.831273	0.475598	0.931682	0.68228
MmugDNA.33721.1.S1_at	MmugDNA.33721.1	7.62	7.35	0.11	0.15	1.21	0.033012	0.027346	0.326925	0.206637
MmugDNA.33722.1.S1_at	MmugDNA.33722.1	3.57	3.63	0.12	0.06	-1.04	0.27846	0.36548	0.620536	0.605587
MmugDNA.33724.1.S1_at	MmugDNA.33724.1	4.59	4.55	0.27	0.13	1.02	0.317279	0.50084	0.64789	0.699296
MmugDNA.33725.1.S1_at	MmugDNA.33725.1	5.96	6.1	0.08	0.02	-1.1	0.020961	0.012654	0.28167	0.145088
MmugDNA.33726.1.S1_at	MmugDNA.33726.1	4.97	5.06	0.21	0.32	-1.07	0.827507	0.717316	0.930018	0.836349
MmugDNA.33728.1.S1_at	MmugDNA.33728.1	6.69	6.74	0.17	0.16	-1.03	0.797771	0.817199	0.916116	0.894546
MmugDNA.3373.1.S1_at	MmugDNA.3373.1	4.23	4.49	0.48	0.55	-1.2	0.987733	0.461655	0.995628	0.673228
MmugDNA.33730.1.S1_at	MmugDNA.33730.1	3.48	3.48	0.22	0.01	1	0.358642	0.354231	0.67333	0.597105
MmugDNA.33731.1.S1_at	MmugDNA.33731.1	4.94	4.48	0.23	0.17	1.37	0.040183	0.030273	0.349219	0.215828
MmugDNA.33733.1.S1_at	MmugDNA.33733.1	4.55	4.3	0.72	0.59	1.19	0.329832	0.187913	0.655349	0.464026
MmugDNA.33734.1.S1_at	MmugDNA.33734.1	5.4	4.98	0.13	0.29	1.33	0.140572	0.367859	0.508385	0.607469
MmugDNA.33735.1.S1_at	MmugDNA.33735.1	3.64	3.66	0.13	0.24	-1.02	0.378484	0.771429	0.686493	0.867177
MmugDNA.33736.1.S1_at	MmugDNA.33736.1	3.31	3.23	0.12	0.12	1.06	0.549267	0.800256	0.78723	0.885129
MmugDNA.33739.1.S1_at	MmugDNA.33739.1	4.94	5	0.14	0.6	-1.05	0.475496	0.692595	0.745779	0.821061
MmugDNA.3374.1.S1_at	MmugDNA.3374.1	7.87	8.19	0.14	0.95	-1.24	0.489087	0.664365	0.753456	0.803354
MmugDNA.33740.1.S1_at	MmugDNA.33740.1	5.5	4.88	0.19	0.17	1.53	0.012041	0.014877	0.239875	0.155055
MmugDNA.33741.1.S1_at	MmugDNA.33741.1	4.8	4.8	0.04	0.09	1	0.673829	0.030894	0.853814	0.217584
MmugDNA.33742.1.S1_at	MmugDNA.33742.1	6.26	6.25	0.02	0.1	1	0.992735	0.731483	0.997528	0.844356
MmugDNA.33743.1.S1_at	MmugDNA.33743.1	9.05	8.6	0.04	0.08	1.37	0.001971	0.010148	0.155636	0.132001
MmugDNA.33744.1.S1_at	MmugDNA.33744.1	6.69	6.72	0.15	0.82	-1.02	0.350606	0.086059	0.668568	0.338305
MmugDNA.33745.1.S1_at	MmugDNA.33745.1	8.4	8.85	0.37	1.35	-1.37	0.723244	0.498741	0.879091	0.697733
MmugDNA.33747.1.S1_at	MmugDNA.33747.1	4.25	4.33	0.3	0.59	-1.06	0.888025	0.933776	0.955006	0.9623
MmugDNA.33748.1.S1_at	MmugDNA.33748.1	4.02	3.97	0.69	0.29	1.03	0.451629	0.463355	0.73168	0.674373
MmugDNA.33749.1.S1_s_at	MmugDNA.33749.1	6.57	7.13	0.19	0.67	-1.48	0.058837	0.042671	0.390921	0.251037
MmugDNA.3375.1.S1_at	MmugDNA.3375.1	6.13	6.57	0.21	0.84	-1.36	0.943457	0.927215	0.978516	0.958627
MmugDNA.33750.1.S1_at	MmugDNA.33750.1	6.64	6.79	0.14	0.15	-1.11	0.473038	0.642796	0.744128	0.790486

MmugDNA.33752.1.S1_at	MmugDNA.33752.1	6	6.18	0.11	0.02	-1.13	0.100489	0.076881	0.461009	0.322368
MmugDNA.33754.1.S1_at	MmugDNA.33754.1	4.42	4.33	0.16	0.17	1.06	0.395727	0.328352	0.696561	0.578045
MmugDNA.33755.1.S1_at	MmugDNA.33755.1	5.34	5.42	0	0.15	-1.05	0.242475	0.103537	0.594448	0.364346
MmugDNA.33756.1.S1_at	MmugDNA.33756.1	4.45	4.5	0.2	0.01	-1.04	0.819499	0.765037	0.926528	0.863388
MmugDNA.33757.1.S1_at	MmugDNA.33757.1	3.89	4.07	0.23	1.87	-1.14	0.274767	0.351491	0.617628	0.595087
MmugDNA.37348.1.S1_s_at	MmugDNA.37348.1	5.95	5.24	0.7	0.55	1.63	0.992786	0.977099	0.997551	0.987542
MmugDNA.33759.1.S1_at	MmugDNA.33759.1	11.14	11.03	0.09	0.11	1.08	0.316612	0.650345	0.647618	0.795586
MmugDNA.33759.1.S1_s_at	MmugDNA.33759.1	11.64	11.4	0.1	0.06	1.18	0.038833	0.09774	0.345721	0.355598
MmugDNA.3376.1.S1_at	MmugDNA.3376.1	2.92	2.92	0.25	0.13	1	0.975749	0.982479	0.990667	0.99036
MmugDNA.33760.1.S1_at	MmugDNA.33760.1	8.92	8.31	0.26	0.28	1.53	0.066572	0.077436	0.406564	0.323236
MmugDNA.33761.1.S1_at	MmugDNA.33761.1	11.86	11.57	0.1	0.19	1.23	0.175738	0.167165	0.539441	0.443636
MmugDNA.33763.1.S1_at	MmugDNA.33763.1	7.34	8.12	0.26	0.33	-1.71	0.03137	0.017482	0.321573	0.167476
MmugDNA.33764.1.S1_at	MmugDNA.33764.1	9.15	9.61	0.17	0.43	-1.37	0.146303	0.082395	0.51241	0.331368
MmugDNA.33764.1.S1_s_at	MmugDNA.33764.1	8.52	8.95	0.09	0.33	-1.35	0.10766	0.020901	0.468121	0.181404
MmugDNA.33765.1.S1_at	MmugDNA.33765.1	9.05	8.59	0.82	0.41	1.38	0.467329	0.360573	0.74068	0.601624
MmugDNA.33766.1.S1_at	MmugDNA.33766.1	10.42	9.81	0.26	0.36	1.52	0.191787	0.252158	0.554827	0.520837
MmugDNA.33767.1.S1_at	MmugDNA.33767.1	9.77	8.93	0.22	0.92	1.79	0.214822	0.110452	0.57537	0.374684
MmugDNA.33768.1.S1_at	MmugDNA.33768.1	10.59	10.16	0.11	0.2	1.35	0.122983	0.15492	0.488429	0.429909
MmugDNA.33769.1.S1_at	MmugDNA.33769.1	5.27	5.15	0.24	0.32	1.09	0.231292	0.397585	0.587369	0.628973
MmugDNA.3377.1.S1_at	MmugDNA.3377.1	9.03	9.18	0.93	1	-1.11	0.536024	0.747507	0.779351	0.853149
MmugDNA.33770.1.S1_at	MmugDNA.33770.1	2.84	2.71	0.17	0.07	1.1	0.424252	0.341047	0.714453	0.587164
MmugDNA.33771.1.S1_at	MmugDNA.33771.1	4.86	4.99	0.2	0.08	-1.09	0.681033	0.930943	0.857465	0.960748
MmugDNA.33772.1.S1_at	MmugDNA.33772.1	7.57	7.91	0.57	0.5	-1.27	0.920177	0.736938	0.968873	0.847766
MmugDNA.33774.1.S1_at	MmugDNA.33774.1	3.68	3.91	0.11	0.07	-1.18	0.068876	0.108676	0.410654	0.372171
MmugDNA.33775.1.S1_at	MmugDNA.33775.1	6.08	6.01	0.29	0.18	1.05	0.661797	0.395351	0.848225	0.627409
MmugDNA.33777.1.S1_at	MmugDNA.33777.1	6.97	6.61	0.14	0.22	1.29	0.108064	0.06626	0.468871	0.303012
MmugDNA.33778.1.S1_at	MmugDNA.33778.1	5.16	4.48	0.4	0.28	1.59	0.0238	0.007032	0.292771	0.113112
MmugDNA.3378.1.S1_at	MmugDNA.3378.1	13.73	13.99	0.06	0.06	-1.19	0.00542	0.004055	0.191107	0.090288
MmugDNA.3378.1.S1_s_at	MmugDNA.3378.1	13.69	13.88	0.08	0.04	-1.13	0.024585	0.015528	0.295214	0.158053
MmugDNA.33780.1.S1_at	MmugDNA.33780.1	12.78	12.28	0.18	0.07	1.42	0.0128	0.006117	0.24376	0.106503
MmugDNA.33781.1.S1_at	MmugDNA.33781.1	6.1	6.2	0.26	0.21	-1.07	0.821774	0.692796	0.927464	0.821217
MmugDNA.33783.1.S1_at	MmugDNA.33783.1	6.08	4.76	0.9	0.18	2.49	0.056052	0.041296	0.38562	0.247995
MmugDNA.33784.1.S1_s_at	MmugDNA.33784.1	9.83	9.92	0.1	0.76	-1.06	0.705771	0.162025	0.870298	0.438108
MmugDNA.33786.1.S1_at	MmugDNA.33786.1	7.83	7.46	0.44	0.44	1.29	0.132568	0.14922	0.49874	0.423728
MmugDNA.33788.1.S1_at	MmugDNA.33788.1	8.51	8.62	0.14	0.21	-1.09	0.189517	0.131861	0.552479	0.403891
MmugDNA.33789.1.S1_at	MmugDNA.33789.1	6.73	7.18	0.11	0.19	-1.37	0.026289	0.014706	0.302386	0.154379
MmugDNA.33789.1.S1_x_at	MmugDNA.33789.1	7.19	7.59	0.05	0.29	-1.31	0.045449	0.03723	0.361012	0.237329
MmugDNA.3379.1.S1_at	MmugDNA.3379.1	4.32	4.08	0.18	0.49	1.18	0.52733	0.582114	0.774778	0.750784
MmugDNA.33790.1.S1_at	MmugDNA.33790.1	8.87	9.75	0.25	0.36	-1.84	0.107952	0.096595	0.468662	0.354126
MmugDNA.33791.1.S1_at	MmugDNA.33791.1	10.16	9.84	0.23	0.29	1.25	0.100869	0.115228	0.461009	0.3822
MmugDNA.33792.1.S1_s_at	MmugDNA.33792.1	7.98	8.39	0.3	1.1	-1.33	0.679421	0.162579	0.856588	0.43872

MmugDNA.33793.1.S1_at	MmugDNA.33793.1	9.83	8.08	0.26	0.25	3.37	0.000815	0.000089	0.136818	0.027016
MmugDNA.33793.1.S1_s_at	MmugDNA.33793.1	9.54	7.99	0.35	0.22	2.91	0.002917	0.000253	0.170045	0.033375
MmugDNA.33796.1.S1_s_at	MmugDNA.33796.1	4.15	4.06	0.24	0.38	1.07	0.887794	0.760271	0.954933	0.86071
MmugDNA.33797.1.S1_at	MmugDNA.33797.1	5.57	5.57	0.03	0.03	-1	0.236626	0.792172	0.590504	0.879905
MmugDNA.33799.1.S1_at	MmugDNA.33799.1	3.91	3.75	0.18	0.12	1.12	0.136372	0.612772	0.503488	0.770189
MmugDNA.338.1.S1_s_at	MmugDNA.338.1	8.96	8.85	0.02	0.41	1.08	0.626977	0.817715	0.829836	0.894815
MmugDNA.3380.1.S1_at	MmugDNA.3380.1	12.59	12.73	0.12	0.27	-1.1	0.655221	0.609579	0.844826	0.767875
MmugDNA.33802.1.S1_at	MmugDNA.33802.1	6.04	5.53	0.4	0.06	1.42	0.32829	0.433431	0.654312	0.653681
MmugDNA.33803.1.S1_at	MmugDNA.33803.1	4.17	3.95	0.2	0.07	1.16	0.154783	0.205895	0.519343	0.480109
MmugDNA.33804.1.S1_at	MmugDNA.33804.1	4.7	3.87	0.46	0.38	1.78	0.175872	0.140135	0.539441	0.413394
MmugDNA.33805.1.S1_at	MmugDNA.33805.1	5.68	5.68	0.07	0.12	1	0.240934	0.307179	0.593688	0.563487
MmugDNA.33807.1.S1_at	MmugDNA.33807.1	8.96	7.68	0.75	0.11	2.43	0.038171	0.015198	0.343587	0.156676
MmugDNA.33808.1.S1_at	MmugDNA.33808.1	5.54	5.53	0.16	0.16	1.01	0.575828	0.706709	0.802583	0.829857
MmugDNA.33809.1.S1_at	MmugDNA.33809.1	4.32	3.67	0.84	0.57	1.57	0.572011	0.515692	0.800534	0.708451
MmugDNA.3381.1.S1_at	MmugDNA.3381.1	6.98	7.14	0.13	0.07	-1.11	0.416655	0.444686	0.710142	0.662072
MmugDNA.33810.1.S1_at	MmugDNA.33810.1	5.37	5.57	0.41	0.17	-1.15	0.983988	0.580821	0.994302	0.749953
MmugDNA.33811.1.S1_at	MmugDNA.33811.1	7.02	6.22	0.92	0.27	1.74	0.078033	0.125585	0.428012	0.396226
MmugDNA.33812.1.S1_at	MmugDNA.33812.1	4.21	3.82	1.34	0.26	1.31	0.265355	0.346922	0.610896	0.591728
MmugDNA.33813.1.S1_at	MmugDNA.33813.1	4.43	4.44	0.14	0.35	-1.01	0.684177	0.934748	0.858637	0.963039
MmugDNA.33814.1.S1_at	MmugDNA.33814.1	13.31	13.37	0.03	0.03	-1.05	0.036115	0.003122	0.338812	0.081345
MmugDNA.33815.1.S1_at	MmugDNA.33815.1	7.65	6.63	0.27	0.37	2.03	0.026073	0.015727	0.30146	0.158912
MmugDNA.33818.1.S1_at	MmugDNA.33818.1	6.37	6.3	0.49	0.08	1.05	0.230972	0.457216	0.587369	0.670746
MmugDNA.3382.1.S1_at	MmugDNA.3382.1	9.17	9.46	0.61	0.66	-1.22	0.895125	0.889247	0.95808	0.936852
MmugDNA.33821.1.S1_at	MmugDNA.33821.1	5.39	5.41	0.19	0.24	-1.01	0.88963	0.982546	0.955822	0.99036
MmugDNA.33822.1.S1_s_at	MmugDNA.33822.1	5.06	6.04	0.86	1.24	-1.97	0.558686	0.222328	0.793379	0.495357
MmugDNA.33823.1.S1_s_at	MmugDNA.33823.1	11.61	10.49	0.14	0.29	2.17	0.005031	0.00141	0.187868	0.057335
MmugDNA.33824.1.S1_at	MmugDNA.33824.1	3.81	4.14	0.19	0.25	-1.26	0.107043	0.070518	0.467743	0.311777
MmugDNA.33825.1.S1_at	MmugDNA.33825.1	4.33	4.12	0.21	0.12	1.16	0.377592	0.300721	0.685995	0.558959
MmugDNA.33827.1.S1_at	MmugDNA.33827.1	4.5	4.37	0.57	0.05	1.1	0.239854	0.313209	0.592795	0.567753
MmugDNA.33828.1.S1_at	MmugDNA.33828.1	3.11	2.95	0.2	0.06	1.12	0.670706	0.65267	0.852442	0.796937
MmugDNA.3383.1.S1_at	MmugDNA.3383.1	5.32	5.37	0.13	0.1	-1.04	0.785671	0.338327	0.910876	0.585417
MmugDNA.33831.1.S1_at	MmugDNA.33831.1	5.73	6.06	0.12	0.1	-1.26	0.035492	0.025706	0.336631	0.200966
MmugDNA.33833.1.S1_at	MmugDNA.33833.1	6.64	4.61	0.48	0.49	4.08	0.005636	0.001253	0.191943	0.055001
MmugDNA.33834.1.S1_at	MmugDNA.33834.1	4.35	4.55	0.32	0.09	-1.14	0.861402	0.869466	0.944126	0.925991
MmugDNA.33835.1.S1_at	MmugDNA.33835.1	3.51	3.54	0.05	0.19	-1.02	0.954722	0.644519	0.983073	0.791629
MmugDNA.33839.1.S1_at	MmugDNA.33839.1	4.62	4.33	0.16	0.33	1.22	0.55582	0.590034	0.7915	0.756081
MmugDNA.3384.1.S1_at	MmugDNA.3384.1	8.71	9.11	0.3	0.17	-1.31	0.414042	0.563725	0.708796	0.738808
MmugDNA.33840.1.S1_at	MmugDNA.33840.1	8.67	9.16	0.02	0.59	-1.41	0.454094	0.004179	0.733133	0.091073
MmugDNA.33841.1.S1_at	MmugDNA.33841.1	4.15	4.61	0.05	0.08	-1.38	0.001379	0.000764	0.146228	0.04544
MmugDNA.33842.1.S1_at	MmugDNA.33842.1	6.47	6.72	0.12	0.21	-1.19	0.199034	0.122916	0.5621	0.392923
MmugDNA.33844.1.S1_at	MmugDNA.33844.1	9.58	9.31	0.63	0.3	1.21	0.619992	0.546802	0.825901	0.728203

MmugDNA.33847.1.S1_at	MmugDNA.33847.1	4.9	5.4	0.21	0.1	-1.42	0.015272	0.007852	0.257698	0.118059
MmugDNA.33848.1.S1_at	MmugDNA.33848.1	12.48	12.51	0.02	0.09	-1.02	0.172567	0.124999	0.536174	0.395386
MmugDNA.33849.1.S1_at	MmugDNA.33849.1	11.4	11.7	0.22	0.22	-1.23	0.150928	0.059524	0.515667	0.290548
MmugDNA.33849.1.S1_s_at	MmugDNA.33849.1	12.57	12.74	0.17	0.23	-1.13	0.20638	0.148958	0.56868	0.423294
MmugDNA.3385.1.S1_at	MmugDNA.3385.1	3.54	3.86	0.28	0.16	-1.25	0.405632	0.408772	0.703322	0.6359
MmugDNA.33852.1.S1_at	MmugDNA.33852.1	8.02	7.7	0.28	0.2	1.25	0.507674	0.527138	0.763033	0.715861
MmugDNA.33853.1.S1_s_at	MmugDNA.33853.1	4.16	4.3	0.16	0.19	-1.1	0.217678	0.206229	0.577282	0.480382
MmugDNA.33854.1.S1_at	MmugDNA.33854.1	5.69	5.81	0.24	0.21	-1.09	0.914687	0.299788	0.966289	0.558081
MmugDNA.33856.1.S1_at	MmugDNA.33856.1	12.4	11.99	0.06	0.39	1.33	0.0949	0.095581	0.45242	0.352645
MmugDNA.3386.1.S1_at	MmugDNA.3386.1	9.74	9.78	0.18	0.19	-1.03	0.739659	0.555602	0.888213	0.733967
MmugDNA.33860.1.S1_at	MmugDNA.33860.1	7.39	7.44	0.21	0.13	-1.04	0.615141	0.801992	0.823342	0.885995
MmugDNA.33861.1.S1_at	MmugDNA.33861.1	7.68	8.11	0.54	0.41	-1.35	0.324069	0.08328	0.651849	0.333372
MmugDNA.33862.1.S1_at	MmugDNA.33862.1	12.59	12.72	0.12	0.09	-1.09	0.575225	0.008609	0.802187	0.123102
MmugDNA.33863.1.S1_at	MmugDNA.33863.1	8.38	8.96	0.45	0.25	-1.49	0.121884	0.07142	0.48688	0.313555
MmugDNA.33863.1.S1_s_at	MmugDNA.33863.1	8.73	9.36	0.33	0.24	-1.54	0.079985	0.043928	0.430176	0.254098
MmugDNA.33864.1.S1_at	MmugDNA.33864.1	5.24	5.25	0.05	0.01	-1.01	0.643242	0.560702	0.839277	0.736921
MmugDNA.33865.1.S1_s_at	MmugDNA.33865.1	12.02	11.99	0.05	0.03	1.02	0.325038	0.013343	0.652309	0.148061
MmugDNA.33866.1.S1_at	MmugDNA.33866.1	8.2	8.06	0.22	0.1	1.1	0.588105	0.519082	0.808882	0.710813
MmugDNA.33867.1.S1_at	MmugDNA.33867.1	4.7	4.15	0.43	0.29	1.47	0.480134	0.36519	0.748124	0.605348
MmugDNA.33868.1.S1_at	MmugDNA.33868.1	11.35	11.19	0.3	0.04	1.11	0.780261	0.899506	0.908487	0.942863
MmugDNA.33869.1.S1_at	MmugDNA.33869.1	5.8	5.9	0.14	0.12	-1.07	0.431407	0.639266	0.71858	0.788125
MmugDNA.3387.1.S1_at	MmugDNA.3387.1	8.26	9.1	0.27	1.44	-1.79	0.352699	0.097404	0.669719	0.355097
MmugDNA.33870.1.S1_at	MmugDNA.33870.1	4.55	4.32	0.16	0.03	1.18	0.02328	0.007181	0.290606	0.113932
MmugDNA.33871.1.S1_at	MmugDNA.33871.1	4.53	4.25	0.4	0.23	1.21	0.239567	0.586005	0.592595	0.753172
MmugDNA.33872.1.S1_at	MmugDNA.33872.1	2.84	2.99	0.08	0.15	-1.11	0.371818	0.357011	0.682509	0.598736
MmugDNA.33873.1.S1_at	MmugDNA.33873.1	5.83	6.98	0.42	0.24	-2.22	0.013603	0.005144	0.24849	0.099496
MmugDNA.33874.1.S1_at	MmugDNA.33874.1	6.18	6.15	0.08	0.21	1.02	0.890389	0.305875	0.956171	0.562731
MmugDNA.33875.1.S1_at	MmugDNA.33875.1	7.06	7.04	0.48	0.5	1.01	0.25644	0.351279	0.604103	0.594937
MmugDNA.33877.1.S1_at	MmugDNA.33877.1	10	10.53	0.2	0.97	-1.45	0.489453	0.371476	0.75384	0.610204
MmugDNA.33878.1.S1_at	MmugDNA.33878.1	5.73	5.81	0.81	0.69	-1.06	0.855196	0.924148	0.941454	0.957248
MmugDNA.3388.1.S1_at	MmugDNA.3388.1	4.79	4.71	0.1	0.19	1.06	0.797723	0.963491	0.916116	0.979631
MmugDNA.33880.1.S1_at	MmugDNA.33880.1	5.38	5.08	0.05	0.76	1.23	0.7633	0.584267	0.900208	0.752357
MmugDNA.33881.1.S1_at	MmugDNA.33881.1	8.84	9.34	0.22	0.2	-1.42	0.01995	0.013857	0.276365	0.150977
MmugDNA.33883.1.S1_at	MmugDNA.33883.1	7.36	7.94	0.18	0.44	-1.5	0.027157	0.020535	0.306629	0.179788
MmugDNA.33883.1.S1_x_at	MmugDNA.33883.1	7.22	7.77	0.13	0.43	-1.47	0.049435	0.047919	0.371383	0.26377
MmugDNA.33884.1.S1_at	MmugDNA.33884.1	10.18	10.65	0.11	0.25	-1.38	0.033912	0.021696	0.33052	0.184333
MmugDNA.33886.1.S1_at	MmugDNA.33886.1	8.08	7.54	0.02	0.1	1.46	0.000967	0.0001	0.139813	0.027996
MmugDNA.33887.1.S1_at	MmugDNA.33887.1	7.05	7.05	0.05	0.02	1	0.684813	0.963169	0.858795	0.979435
MmugDNA.33888.1.S1_at	MmugDNA.33888.1	7.2	7.47	0.16	0.33	-1.21	0.189235	0.308416	0.552386	0.564479
MmugDNA.33889.1.S1_at	MmugDNA.33889.1	5.51	5.58	0.12	0.13	-1.06	0.555414	0.169191	0.791378	0.445812
MmugDNA.3389.1.S1_at	MmugDNA.3389.1	12.06	12.66	0.07	0.04	-1.51	0.00026	0.000055	0.12562	0.025666

MmugDNA.33890.1.S1_at	MmugDNA.33890.1	7.98	6.3	0.56	0.46	3.18	0.019878	0.009851	0.275812	0.130274
MmugDNA.33891.1.S1_at	MmugDNA.33891.1	4.9	4.9	0.12	0.1	-1	0.846007	0.176885	0.938232	0.453303
MmugDNA.33892.1.S1_at	MmugDNA.33892.1	6.3	6.06	0.46	0.02	1.18	0.329907	0.363061	0.655349	0.603503
MmugDNA.33894.1.S1_at	MmugDNA.33894.1	5.52	5.73	0.15	0.15	-1.15	0.085206	0.101103	0.438556	0.360724
MmugDNA.33895.1.S1_at	MmugDNA.33895.1	5.79	5.41	0.31	0.19	1.3	0.082537	0.019853	0.434069	0.177189
MmugDNA.33896.1.S1_at	MmugDNA.33896.1	10.74	11.33	0.45	0.52	-1.51	0.412546	0.351241	0.707935	0.594937
MmugDNA.33898.1.S1_at	MmugDNA.33898.1	4.4	4.36	0.04	0.03	1.03	0.1049	0.309231	0.46527	0.564807
MmugDNA.339.1.S1_at	MmugDNA.339.1	5.51	4.1	0.63	0.83	2.66	0.158133	0.200008	0.522944	0.474603
MmugDNA.3390.1.S1_at	MmugDNA.3390.1	3.3	3.23	0.1	0.12	1.05	0.55436	0.691706	0.790679	0.820652
MmugDNA.33901.1.S1_at	MmugDNA.33901.1	11.73	11.29	0.06	0.23	1.36	0.04836	0.030613	0.368327	0.216906
MmugDNA.33903.1.S1_at	MmugDNA.33903.1	4.09	3.89	0.14	0.07	1.15	0.264112	0.107854	0.609857	0.370945
MmugDNA.33904.1.S1_at	MmugDNA.33904.1	10.98	11.75	0.2	0.27	-1.71	0.027407	0.013787	0.307806	0.150462
MmugDNA.33906.1.S1_at	MmugDNA.33906.1	11.43	10.92	0.05	0.29	1.42	0.078795	0.054584	0.428609	0.279153
MmugDNA.33909.1.S1_at	MmugDNA.33909.1	3.85	3.86	0.04	0.23	-1.01	0.944162	0.508595	0.978677	0.703719
MmugDNA.3391.1.S1_at	MmugDNA.3391.1	3.94	4.28	0.14	0.51	-1.27	0.730194	0.533405	0.882997	0.719587
MmugDNA.33910.1.S1_at	MmugDNA.33910.1	11.57	11.56	0.15	0.09	1.01	0.729924	0.851188	0.882795	0.915364
MmugDNA.33911.1.S1_s_at	MmugDNA.33911.1	11.05	11.01	0.1	0.23	1.02	0.723744	0.894781	0.879238	0.939961
MmugDNA.33912.1.S1_at	MmugDNA.33912.1	3.64	3.82	0.32	0.06	-1.13	0.3604	0.492619	0.674449	0.693666
MmugDNA.33913.1.S1_at	MmugDNA.33913.1	6.53	6.84	0.37	0.19	-1.23	0.272087	0.285527	0.615959	0.547395
MmugDNA.33914.1.S1_at	MmugDNA.33914.1	5.66	6.18	0.15	0.45	-1.43	0.542597	0.756289	0.783447	0.858165
MmugDNA.33915.1.S1_at	MmugDNA.33915.1	11.07	11.54	0.12	0.45	-1.39	0.457475	0.679066	0.734933	0.812614
MmugDNA.33916.1.S1_at	MmugDNA.33916.1	4.79	4.65	0.05	0.12	1.1	0.227861	0.079384	0.585266	0.32676
MmugDNA.33917.1.S1_at	MmugDNA.33917.1	11.14	10.83	0.15	0.26	1.24	0.244316	0.173416	0.596096	0.449918
MmugDNA.33919.1.S1_at	MmugDNA.33919.1	8.19	8.76	0.19	0.47	-1.48	0.092851	0.16458	0.449872	0.440829
MmugDNA.3392.1.S1_at	MmugDNA.3392.1	3.36	3.38	0.34	0.08	-1.01	0.553726	0.651413	0.790364	0.796212
MmugDNA.33921.1.S1_s_at	MmugDNA.33921.1	7.38	7.05	0.13	0.19	1.26	0.123912	0.027747	0.489589	0.208003
MmugDNA.33922.1.S1_at	MmugDNA.33922.1	5.79	5.81	0.11	0.3	-1.01	0.533169	0.395736	0.777978	0.627639
MmugDNA.33923.1.S1_at	MmugDNA.33923.1	10.48	10.07	0.53	0.4	1.32	0.713835	0.576292	0.874591	0.747148
MmugDNA.33924.1.S1_at	MmugDNA.33924.1	4.52	3.14	1.94	1.3	2.59	0.266515	0.320421	0.611941	0.572648
MmugDNA.33925.1.S1_at	MmugDNA.33925.1	4	3.96	0.16	0.12	1.03	0.335649	0.674696	0.659165	0.809969
MmugDNA.33925.1.S1_s_at	MmugDNA.33925.1	7.05	6.88	0.2	0.03	1.13	0.191171	0.124812	0.554103	0.395219
MmugDNA.3393.1.S1_at	MmugDNA.3393.1	8.61	7.78	0.45	0.56	1.77	0.249073	0.30722	0.599765	0.563499
MmugDNA.33930.1.S1_at	MmugDNA.33930.1	6.39	7.17	1.03	2.09	-1.71	0.787104	0.040872	0.911476	0.247049
MmugDNA.33930.1.S1_s_at	MmugDNA.33930.1	7.19	8.19	0.48	0.78	-2	0.329238	0.021338	0.654879	0.182856
MmugDNA.33933.1.S1_at	MmugDNA.33933.1	5.34	5.28	0.29	0.06	1.05	0.878478	0.959577	0.951226	0.977061
MmugDNA.33936.1.S1_at	MmugDNA.33936.1	4.62	4.51	0.07	0.03	1.08	0.262735	0.322867	0.609039	0.574209
MmugDNA.33937.1.S1_at	MmugDNA.33937.1	3.99	3.38	0.6	0.03	1.52	0.141414	0.161192	0.509067	0.437378
MmugDNA.33938.1.S1_at	MmugDNA.33938.1	6.68	6.64	0.13	0.13	1.03	0.703638	0.747254	0.869108	0.853149
MmugDNA.33939.1.S1_at	MmugDNA.33939.1	6.27	6.4	0.13	0.28	-1.1	0.170448	0.229948	0.534249	0.501802
MmugDNA.33940.1.S1_at	MmugDNA.33940.1	7.78	7.71	0.16	0.43	1.05	0.56316	0.561046	0.795814	0.737088
MmugDNA.33942.1.S1_at	MmugDNA.33942.1	4.14	4.28	0.08	0.17	-1.1	0.121314	0.12931	0.48598	0.400726

MmugDNA.33943.1.S1_at	MmugDNA.33943.1	3.89	3.87	0.04	0.25	1.01	0.974396	0.744418	0.989998	0.852014
MmugDNA.33944.1.S1_at	MmugDNA.33944.1	7.49	7.44	0.29	0.69	1.04	0.805191	0.775492	0.920016	0.86936
MmugDNA.33945.1.S1_at	MmugDNA.33945.1	9.81	10.03	0.1	0.88	-1.16	0.4466	0.414588	0.728373	0.640431
MmugDNA.33946.1.S1_at	MmugDNA.33946.1	3.51	3.55	0.06	0.12	-1.02	0.543534	0.535222	0.783817	0.720824
MmugDNA.33947.1.S1_at	MmugDNA.33947.1	6.37	6.37	0.07	0.07	1	0.270834	0.358723	0.615103	0.60018
MmugDNA.33948.1.S1_at	MmugDNA.33948.1	8.07	7.72	0.37	0.49	1.27	0.302867	0.412138	0.637146	0.63856
MmugDNA.3395.1.S1_at	MmugDNA.3395.1	5.7	5.74	0.16	0.13	-1.03	0.532614	0.117544	0.777808	0.38531
MmugDNA.33955.1.S1_at	MmugDNA.33955.1	4.21	4.05	0.03	0.24	1.12	0.307185	0.318361	0.63988	0.571192
MmugDNA.33956.1.S1_at	MmugDNA.33956.1	3.07	3.05	0.1	0.08	1.02	0.812028	0.965535	0.923484	0.980739
MmugDNA.33957.1.S1_at	MmugDNA.33957.1	4.05	4.33	0.22	0.9	-1.22	0.563512	0.739664	0.796058	0.849146
MmugDNA.33958.1.S1_at	MmugDNA.33958.1	3.19	3.09	0.1	0.07	1.07	0.177671	0.3524	0.541818	0.595722
MmugDNA.33959.1.S1_at	MmugDNA.33959.1	5.29	4.92	0.2	0.05	1.3	0.051121	0.037394	0.375935	0.237776
MmugDNA.3396.1.S1_at	MmugDNA.3396.1	5.98	6.53	0.19	0.18	-1.46	0.016485	0.009358	0.264215	0.127602
MmugDNA.33960.1.S1_at	MmugDNA.33960.1	4.46	4.43	0.12	0.32	1.02	0.744325	0.818802	0.890626	0.895578
MmugDNA.33961.1.S1_at	MmugDNA.33961.1	12.22	11.57	0.04	0.45	1.58	0.210025	0.121288	0.571234	0.390351
MmugDNA.33963.1.S1_at	MmugDNA.33963.1	4.09	4.22	0.08	0.25	-1.1	0.465685	0.277178	0.740048	0.541154
MmugDNA.33964.1.S1_at	MmugDNA.33964.1	6.16	6.36	0.08	0.29	-1.15	0.220364	0.260576	0.579323	0.527084
MmugDNA.33968.1.S1_at	MmugDNA.33968.1	4.16	4.31	0.17	0.11	-1.11	0.538949	0.493615	0.780889	0.694288
MmugDNA.33970.1.S1_at	MmugDNA.33970.1	6.92	7.41	0.35	0.36	-1.4	0.199302	0.239856	0.56224	0.510611
MmugDNA.33971.1.S1_at	MmugDNA.33971.1	6.49	6.7	0.61	0.39	-1.16	0.736156	0.91452	0.886493	0.951957
MmugDNA.33972.1.S1_at	MmugDNA.33972.1	5.85	5.79	0.12	0.07	1.04	0.728028	0.902764	0.881731	0.944798
MmugDNA.33974.1.S1_at	MmugDNA.33974.1	12.57	12.49	0.05	0.02	1.06	0.022445	0.531928	0.286819	0.718995
MmugDNA.33974.1.S1_s_at	MmugDNA.33974.1	10.86	10.84	0.06	0.15	1.02	0.551316	0.098769	0.788586	0.356875
MmugDNA.33976.1.S1_at	MmugDNA.33976.1	3.59	3.73	0.16	0.08	-1.11	0.227777	0.10518	0.585222	0.366971
MmugDNA.29933.1.S1_s_at	MmugDNA.29933.1	7.3	7.43	0.14	0	-1.09	0.637642	0.644439	0.836256	0.791578
MmugDNA.33977.1.S1_at	MmugDNA.33977.1	4.33	4.23	0.2	0.14	1.07	0.400698	0.402232	0.700264	0.631261
MmugDNA.3398.1.S1_at	MmugDNA.3398.1	11.55	11.81	0.16	0.37	-1.2	0.256296	0.170117	0.603927	0.446868
MmugDNA.33980.1.S1_at	MmugDNA.33980.1	6.93	6.78	0.71	0.19	1.11	0.900226	0.4041	0.960239	0.632614
MmugDNA.33981.1.S1_at	MmugDNA.33981.1	4.14	4.14	0.23	0.07	-1	0.569666	0.369621	0.799147	0.608957
MmugDNA.33983.1.S1_at	MmugDNA.33983.1	5.72	5.34	0.22	0.63	1.3	0.459526	0.554373	0.736281	0.733168
MmugDNA.33984.1.S1_at	MmugDNA.33984.1	4.7	4.7	0.16	0.13	-1	0.577365	0.898368	0.803475	0.942175
MmugDNA.33985.1.S1_at	MmugDNA.33985.1	5.58	5.11	0.16	0.24	1.39	0.215486	0.310387	0.575924	0.56558
MmugDNA.33986.1.S1_at	MmugDNA.33986.1	3.3	3.4	0.17	0.01	-1.08	0.803543	0.266307	0.919138	0.532099
MmugDNA.33988.1.S1_at	MmugDNA.33988.1	5.13	4.33	0.69	0.35	1.74	0.135138	0.267001	0.501995	0.532541
MmugDNA.3399.1.S1_at	MmugDNA.3399.1	3.56	3.67	0.04	0.11	-1.08	0.128973	0.557703	0.494981	0.735173
MmugDNA.33990.1.S1_at	MmugDNA.33990.1	6.06	5.93	0.1	0.08	1.09	0.341444	0.636525	0.662564	0.786247
MmugDNA.33991.1.S1_at	MmugDNA.33991.1	8.38	7.44	0.28	1.02	1.91	0.462333	0.548149	0.738226	0.728911
MmugDNA.33992.1.S1_at	MmugDNA.33992.1	8.5	7.69	0.14	0.41	1.75	0.035778	0.027025	0.33757	0.205533
MmugDNA.33993.1.S1_at	MmugDNA.33993.1	4.61	4.65	0.39	0.13	-1.03	0.672742	0.47785	0.853193	0.683843
MmugDNA.33995.1.S1_at	MmugDNA.33995.1	6.25	6.27	0.16	0.15	-1.01	0.373154	0.548301	0.683245	0.729053
MmugDNA.33998.1.S1_at	MmugDNA.33998.1	7.33	7.17	0.13	0.36	1.12	0.469679	0.532857	0.741854	0.71927

MmugDNA.33999.1.S1_at	MmugDNA.33999.1	3.91	4.02	0.07	0.08	-1.08	0.088138	0.180889	0.442584	0.457394
MmugDNA.340.1.S1_at	MmugDNA.340.1	4.97	5.1	0.32	0.43	-1.1	0.390298	0.526852	0.69348	0.715627
MmugDNA.3400.1.S1_at	MmugDNA.3400.1	7.15	7.26	0.3	0.1	-1.08	0.817779	0.899686	0.926038	0.942903
MmugDNA.34000.1.S1_at	MmugDNA.34000.1	5.25	5.49	0.69	0.2	-1.18	0.734053	0.664905	0.885333	0.803709
MmugDNA.34001.1.S1_at	MmugDNA.34001.1	8.9	9.08	0.22	0.27	-1.13	0.19164	0.085231	0.554671	0.337096
MmugDNA.34002.1.S1_at	MmugDNA.34002.1	7.99	8.62	0.18	0.61	-1.54	0.121584	0.153329	0.486508	0.428139
MmugDNA.34002.1.S1_s_at	MmugDNA.34002.1	8.93	9.31	0.11	0.61	-1.31	0.277617	0.382806	0.619765	0.618907
MmugDNA.34005.1.S1_at	MmugDNA.34005.1	10.96	11.44	0.15	0.38	-1.4	0.105861	0.142238	0.466636	0.415754
MmugDNA.34007.1.S1_at	MmugDNA.34007.1	10.11	10.8	0.27	0.78	-1.61	0.452837	0.542861	0.732217	0.725834
MmugDNA.3401.1.S1_at	MmugDNA.3401.1	10.35	10.82	0.07	0.13	-1.38	0.010941	0.005423	0.233129	0.101583
MmugDNA.34010.1.S1_at	MmugDNA.34010.1	5.45	5.95	0.34	0.14	-1.41	0.224661	0.529856	0.58277	0.717526
MmugDNA.34013.1.S1_at	MmugDNA.34013.1	6.87	7.02	0.22	0.57	-1.11	0.929171	0.864935	0.972667	0.923415
MmugDNA.34015.1.S1_at	MmugDNA.34015.1	7.24	6.91	0.33	0.88	1.25	0.51848	0.474284	0.769471	0.68135
MmugDNA.34017.1.S1_at	MmugDNA.34017.1	3.8	3.8	0.03	0.11	-1.01	0.671791	0.873063	0.852716	0.927822
MmugDNA.34018.1.S1_at	MmugDNA.34018.1	5.15	5.16	0.07	0.09	-1	0.864535	0.845987	0.94556	0.912303
MmugDNA.34019.1.S1_at	MmugDNA.34019.1	4.46	4.51	0.35	0.36	-1.03	0.67788	0.537522	0.855686	0.722606
MmugDNA.34020.1.S1_at	MmugDNA.34020.1	3.07	3.07	0.2	0.13	1	0.417734	0.579485	0.710734	0.74918
MmugDNA.34021.1.S1_at	MmugDNA.34021.1	8.1	8.74	0.11	0.26	-1.56	0.015421	0.028456	0.258472	0.210487
MmugDNA.34022.1.S1_at	MmugDNA.34022.1	6.89	6.81	0.09	0.08	1.06	0.524996	0.154162	0.773363	0.428913
MmugDNA.34023.1.S1_s_at	MmugDNA.34023.1	12.19	12.22	0.03	0.12	-1.02	0.652248	0.002646	0.843581	0.076027
MmugDNA.34024.1.S1_at	MmugDNA.34024.1	3.9	3.78	0.08	0.12	1.09	0.180934	0.081671	0.54536	0.329886
MmugDNA.34025.1.S1_at	MmugDNA.34025.1	3.07	3.12	0.12	0.17	-1.03	0.583459	0.649565	0.8065	0.795
MmugDNA.34028.1.S1_at	MmugDNA.34028.1	9.39	8.8	0.38	0.48	1.5	0.083669	0.070833	0.435945	0.31231
MmugDNA.3403.1.S1_at	MmugDNA.3403.1	5.36	4.96	0.12	0.29	1.31	0.423876	0.113563	0.714199	0.379632
MmugDNA.34031.1.S1_at	MmugDNA.34031.1	6.33	6.62	0.22	0.13	-1.22	0.372204	0.196276	0.682724	0.471236
MmugDNA.34036.1.S1_at	MmugDNA.34036.1	7.98	7.72	0.65	0.17	1.2	0.318409	0.427059	0.648419	0.649087
MmugDNA.34037.1.S1_at	MmugDNA.34037.1	6.93	7.11	0.1	0.1	-1.14	0.170461	0.11003	0.534249	0.374163
MmugDNA.34038.1.S1_at	MmugDNA.34038.1	6.04	6.26	0.22	0.06	-1.16	0.517826	0.773485	0.769065	0.868325
MmugDNA.34039.1.S1_at	MmugDNA.34039.1	4.5	4.88	0.81	0.2	-1.29	0.815602	0.685606	0.925109	0.816542
MmugDNA.3404.1.S1_at	MmugDNA.3404.1	7.87	7.82	0.07	0.27	1.03	0.638082	0.55791	0.836489	0.735292
MmugDNA.34041.1.S1_at	MmugDNA.34041.1	9.47	9.29	0.11	0.1	1.13	0.247035	0.075192	0.598082	0.319384
MmugDNA.34042.1.S1_at	MmugDNA.34042.1	10.95	11.84	0.09	0.23	-1.84	0.003713	0.00174	0.179914	0.062895
MmugDNA.34043.1.S1_at	MmugDNA.34043.1	3.97	3.42	0.19	0.21	1.46	0.061272	0.15701	0.395362	0.432467
MmugDNA.34044.1.S1_at	MmugDNA.34044.1	6.9	6.97	0.31	0.11	-1.05	0.939284	0.793432	0.976927	0.880785
MmugDNA.34045.1.S1_at	MmugDNA.34045.1	4.94	4.95	0.19	0.05	-1.01	0.872435	0.749415	0.948997	0.854404
MmugDNA.34046.1.S1_at	MmugDNA.34046.1	7.8	8.03	0.33	0.53	-1.17	0.823443	0.93136	0.928164	0.961034
MmugDNA.34047.1.S1_at	MmugDNA.34047.1	2.65	2.66	0.44	0.13	-1.01	0.423621	0.492096	0.714199	0.693442
MmugDNA.34048.1.S1_at	MmugDNA.34048.1	6.28	6.28	0.09	0.02	1	0.978414	0.829342	0.992056	0.901879
MmugDNA.34049.1.S1_at	MmugDNA.34049.1	10.23	10.07	0.44	1.07	1.12	0.902814	0.208198	0.961281	0.482086
MmugDNA.34051.1.S1_at	MmugDNA.34051.1	3.5	3.38	0.22	0.09	1.09	0.665457	0.787094	0.850011	0.876832
MmugDNA.34052.1.S1_at	MmugDNA.34052.1	4.51	4.56	0.55	0.26	-1.04	0.878607	0.83676	0.951327	0.906703



MmugDNA.34053.1.S1_at	MmugDNA.34053.1	3.2	3.06	0.12	0.06	1.1	0.159457	0.393791	0.524333	0.626565
MmugDNA.34054.1.S1_at	MmugDNA.34054.1	3.5	3.52	0.22	0.13	-1.01	0.876044	0.96298	0.95032	0.979319
MmugDNA.34058.1.S1_at	MmugDNA.34058.1	11.7	10.59	0.1	0.07	2.16	0.000088	0.0003	0.112653	0.034892
MmugDNA.34059.1.S1_at	MmugDNA.34059.1	4.55	3.55	0.36	0.84	2	0.207019	0.472286	0.568965	0.67994
MmugDNA.34060.1.S1_at	MmugDNA.34060.1	9.71	9.9	0.45	0.13	-1.15	0.843861	0.538638	0.937239	0.723301
MmugDNA.34060.1.S1_s_at	MmugDNA.34060.1	11.23	11.41	0.4	0.09	-1.13	0.806755	0.509902	0.920809	0.704492
MmugDNA.34061.1.S1_s_at	MmugDNA.34061.1	7.85	8.94	0.29	0.18	-2.12	0.005872	0.002646	0.19355	0.076027
MmugDNA.34062.1.S1_at	MmugDNA.34062.1	5.23	5.47	0.19	0.21	-1.18	0.496353	0.633152	0.757473	0.783969
MmugDNA.34066.1.S1_at	MmugDNA.34066.1	6.65	6.56	0.15	0.07	1.06	0.715727	0.733433	0.875251	0.845666
MmugDNA.34069.1.S1_at	MmugDNA.34069.1	7.48	7.6	0.25	0.04	-1.09	0.883891	0.318597	0.953435	0.571258
MmugDNA.3407.1.S1_at	MmugDNA.3407.1	8.59	8.17	0.14	0.3	1.34	0.200715	0.22906	0.5634	0.501378
MmugDNA.34072.1.S1_at	MmugDNA.34072.1	5.25	5.21	1.01	0.27	1.03	0.358254	0.44453	0.673123	0.662072
MmugDNA.34073.1.S1_at	MmugDNA.34073.1	5.09	5.56	0.39	0.35	-1.38	0.119951	0.108067	0.48448	0.371281
MmugDNA.34074.1.S1_at	MmugDNA.34074.1	3.81	3.71	0.27	0.22	1.07	0.978579	0.917207	0.992128	0.953758
MmugDNA.34075.1.S1_at	MmugDNA.34075.1	7.68	7.27	0.32	0.16	1.32	0.049936	0.038762	0.372556	0.241916
MmugDNA.34077.1.S1_at	MmugDNA.34077.1	6.99	7.46	0.76	0.12	-1.38	0.987349	0.582077	0.995543	0.750784
MmugDNA.34078.1.S1_at	MmugDNA.34078.1	3.79	3.76	0.1	0.24	1.03	0.356121	0.496743	0.671384	0.696173
MmugDNA.34079.1.S1_at	MmugDNA.34079.1	5.5	5.76	0.08	0.06	-1.2	0.01706	0.002084	0.266622	0.067486
MmugDNA.34080.1.S1_at	MmugDNA.34080.1	11.91	12.12	0.07	0.14	-1.15	0.046565	0.036982	0.363306	0.236733
MmugDNA.34081.1.S1_at	MmugDNA.34081.1	8.75	7.73	0.29	0.42	2.03	0.048242	0.048721	0.368148	0.265744
MmugDNA.34082.1.S1_at	MmugDNA.34082.1	3.37	3.08	0.23	0.44	1.22	0.765295	0.94585	0.901251	0.969225
MmugDNA.34083.1.S1_at	MmugDNA.34083.1	6.87	6.72	0.01	0.37	1.11	0.323986	0.385746	0.651822	0.621079
MmugDNA.34083.1.S1_s_at	MmugDNA.34083.1	5.82	5.68	0.34	0.43	1.1	0.603306	0.29041	0.817111	0.551169
MmugDNA.34084.1.S1_at	MmugDNA.34084.1	6.41	6.51	0.02	0.22	-1.08	0.42332	0.452448	0.714016	0.667111
MmugDNA.34084.1.S1_x_at	MmugDNA.34084.1	7.31	7.43	0.16	0.11	-1.08	0.513477	0.25392	0.766396	0.522274
MmugDNA.34086.1.S1_at	MmugDNA.34086.1	7.09	6.05	0.17	0.52	2.05	0.039336	0.069832	0.346971	0.310353
MmugDNA.34087.1.S1_at	MmugDNA.34087.1	3.94	4.06	0.2	0.41	-1.09	0.924751	0.859278	0.970885	0.919791
MmugDNA.34088.1.S1_at	MmugDNA.34088.1	7.61	7.72	0.22	0.46	-1.08	0.694868	0.190697	0.864696	0.466141
MmugDNA.3409.1.S1_at	MmugDNA.3409.1	8.34	8.01	0.26	0.2	1.26	0.250484	0.557143	0.600389	0.734957
MmugDNA.34090.1.S1_at	MmugDNA.34090.1	3.74	3.83	0.17	0.11	-1.06	0.987566	0.613078	0.995569	0.770391
MmugDNA.34091.1.S1_at	MmugDNA.34091.1	2.59	2.71	0.2	0.11	-1.08	0.62498	0.77818	0.828566	0.871209
MmugDNA.34091.1.S1_s_at	MmugDNA.34091.1	6.05	5.98	0.24	0.16	1.05	0.615701	0.108093	0.823709	0.371281
MmugDNA.34093.1.S1_at	MmugDNA.34093.1	4.23	4.33	0.07	0.1	-1.07	0.476619	0.003565	0.746273	0.085525
MmugDNA.34094.1.S1_at	MmugDNA.34094.1	5.81	5.86	0.19	0.24	-1.03	0.170359	0.04529	0.534249	0.25714
MmugDNA.34096.1.S1_at	MmugDNA.34096.1	4.58	4.58	0.11	0.08	1	0.736395	0.802119	0.886656	0.886056
MmugDNA.34099.1.S1_at	MmugDNA.34099.1	10	10.56	0.17	0.24	-1.48	0.026332	0.001034	0.302744	0.051305
MmugDNA.34100.1.S1_at	MmugDNA.34100.1	9.89	8.77	0.21	0.31	2.18	0.016035	0.007212	0.262409	0.11412
MmugDNA.34101.1.S1_at	MmugDNA.34101.1	7.15	5.8	0.85	0.67	2.55	0.05554	0.048001	0.384158	0.264109
MmugDNA.34102.1.S1_at	MmugDNA.34102.1	9.1	9.24	0.16	0.12	-1.1	0.140223	0.020825	0.508065	0.180995
MmugDNA.34103.1.S1_at	MmugDNA.34103.1	4.69	3.68	0.76	0.47	2.01	0.145611	0.166131	0.51146	0.442694
MmugDNA.34104.1.S1_at	MmugDNA.34104.1	5.1	5.09	0.26	0.23	1.01	0.600814	0.792841	0.815477	0.880387

MmugDNA.34106.1.S1_s_at	MmugDNA.34106.1	5.72	6.7	0.51	1.21	-1.97	0.402762	0.502216	0.701615	0.70006
MmugDNA.34109.1.S1_at	MmugDNA.34109.1	3.61	3.58	0.07	0.21	1.02	0.37199	0.61875	0.682671	0.774185
MmugDNA.3411.1.S1_at	MmugDNA.3411.1	6.18	6.14	0.12	0.08	1.03	0.591559	0.716573	0.810512	0.835815
MmugDNA.34110.1.S1_at	MmugDNA.34110.1	6.75	6.37	0.39	0.2	1.3	0.343164	0.533358	0.663475	0.719567
MmugDNA.34111.1.S1_s_at	MmugDNA.34111.1	12.11	11.28	0.28	0.11	1.77	0.009179	0.002585	0.222493	0.075213
MmugDNA.34112.1.S1_at	MmugDNA.34112.1	3.65	3.71	0.09	0.14	-1.04	0.240341	0.300058	0.593146	0.558262
MmugDNA.34113.1.S1_at	MmugDNA.34113.1	9.2	9.19	0.09	0.38	1.01	0.994297	0.460052	0.997997	0.671989
MmugDNA.34114.1.S1_at	MmugDNA.34114.1	10.04	9.97	0.82	0.38	1.05	0.360036	0.450112	0.674197	0.665505
MmugDNA.34115.1.S1_at	MmugDNA.34115.1	4.52	4.57	0.19	0.07	-1.04	0.510003	0.663189	0.764643	0.802857
MmugDNA.34117.1.S1_at	MmugDNA.34117.1	5.11	5.15	0.11	0.19	-1.02	0.326375	0.198272	0.653184	0.473234
MmugDNA.34118.1.S1_at	MmugDNA.34118.1	7.69	7.77	0.29	0.57	-1.05	0.31754	0.471131	0.647954	0.679183
MmugDNA.3412.1.S1_at	MmugDNA.3412.1	4.71	4.23	0.67	0.14	1.4	0.2616	0.389682	0.608236	0.623748
MmugDNA.3412.1.S1_s_at	MmugDNA.3412.1	3.08	3.08	0.22	0.15	1	0.339603	0.32379	0.66132	0.574609
MmugDNA.34122.1.S1_at	MmugDNA.34122.1	8.12	8.04	0.54	0.51	1.06	0.831142	0.909956	0.931682	0.949206
MmugDNA.34124.1.S1_at	MmugDNA.34124.1	8.08	7.2	0.42	0.18	1.84	0.046441	0.03026	0.363009	0.215828
MmugDNA.34125.1.S1_at	MmugDNA.34125.1	7.64	5	0.23	0.88	6.24	0.014639	0.04954	0.254381	0.267514
MmugDNA.34126.1.S1_at	MmugDNA.34126.1	6.51	7.63	0.18	0.13	-2.17	0.000915	0.000364	0.139813	0.037273
MmugDNA.34127.1.S1_at	MmugDNA.34127.1	5.04	5.12	0.25	0.05	-1.06	0.588951	0.075604	0.809161	0.32003
MmugDNA.34128.1.S1_at	MmugDNA.34128.1	5.21	5.71	0.29	0.12	-1.41	0.0764	0.08212	0.424965	0.330937
MmugDNA.34129.1.S1_at	MmugDNA.34129.1	4.7	5.07	0.11	0.53	-1.29	0.098644	0.098908	0.458486	0.357049
MmugDNA.3413.1.S1_at	MmugDNA.3413.1	6.64	6.61	0.72	0.23	1.02	0.365358	0.458243	0.678238	0.671091
MmugDNA.34130.1.S1_at	MmugDNA.34130.1	6.56	6.52	0.03	0.17	1.03	0.783474	0.533363	0.909533	0.719567
MmugDNA.34131.1.S1_at	MmugDNA.34131.1	3.32	3.53	0.05	0.12	-1.15	0.199981	0.54768	0.56303	0.7286
MmugDNA.34132.1.S1_at	MmugDNA.34132.1	5.05	4.94	0.03	0.25	1.08	0.924527	0.962234	0.970746	0.978768
MmugDNA.34134.1.S1_at	MmugDNA.34134.1	7.61	9.26	0.44	0.67	-3.14	0.01798	0.008072	0.268362	0.119402
MmugDNA.34137.1.S1_at	MmugDNA.34137.1	5.27	5.21	0.14	0.05	1.04	0.505457	0.840791	0.761643	0.909237
MmugDNA.34138.1.S1_at	MmugDNA.34138.1	3.77	3.76	0.11	0.17	1.01	0.979034	0.426134	0.992315	0.648331
MmugDNA.34139.1.S1_at	MmugDNA.34139.1	3.64	4.13	0.17	0.52	-1.41	0.121856	0.043707	0.486805	0.253799
MmugDNA.3414.1.S1_at	MmugDNA.3414.1	4.44	4.43	0.11	0.15	1.01	0.810803	0.264144	0.922872	0.530214
MmugDNA.34140.1.S1_at	MmugDNA.34140.1	4.33	4.27	0.04	0.16	1.04	0.805447	0.642576	0.92021	0.790343
MmugDNA.34141.1.S1_at	MmugDNA.34141.1	4.43	4.27	0.11	0.03	1.12	0.21988	0.003704	0.579133	0.086769
MmugDNA.34142.1.S1_at	MmugDNA.34142.1	12.31	11.45	0.62	0.78	1.82	0.184037	0.268862	0.547964	0.534319
MmugDNA.34146.1.S1_at	MmugDNA.34146.1	6.86	7.02	0.24	0.18	-1.11	0.739219	0.844446	0.888118	0.911482
MmugDNA.34147.1.S1_at	MmugDNA.34147.1	3.38	3.41	0.72	0.63	-1.01	0.722966	0.670914	0.878935	0.807629
MmugDNA.34149.1.S1_at	MmugDNA.34149.1	3.44	3.09	0.23	0.07	1.27	0.178267	0.346978	0.542548	0.591769
MmugDNA.3415.1.S1_s_at	MmugDNA.3415.1	9.44	9.69	0.18	0.12	-1.19	0.46887	0.344253	0.741287	0.589762
MmugDNA.34150.1.S1_s_at	MmugDNA.34150.1	10.53	12.09	0.22	0.33	-2.95	0.002465	0.000688	0.163555	0.044166
MmugDNA.34152.1.S1_at	MmugDNA.34152.1	8.69	8.78	0.12	0.07	-1.06	0.196444	0.671823	0.559775	0.808157
MmugDNA.34154.1.S1_at	MmugDNA.34154.1	2.7	2.91	0.54	0.24	-1.15	0.921149	0.769799	0.969237	0.866339
MmugDNA.34155.1.S1_at	MmugDNA.34155.1	11.71	11.81	0.37	0.53	-1.07	0.876943	0.957042	0.950709	0.975699
MmugDNA.34156.1.S1_at	MmugDNA.34156.1	4.06	4.16	0.22	0.1	-1.07	0.306288	0.108701	0.639466	0.372228

MmugDNA.34157.1.S1_at	MmugDNA.34157.1	4.3	4.4	0.1	0.2	-1.07	0.577669	0.545731	0.803559	0.727653
MmugDNA.34158.1.S1_at	MmugDNA.34158.1	4.3	4.51	0.67	0.36	-1.16	0.643275	0.810633	0.839279	0.890812
MmugDNA.34159.1.S1_at	MmugDNA.34159.1	3.1	3.24	0.23	0.58	-1.1	0.42672	0.265219	0.715941	0.531172
MmugDNA.34161.1.S1_at	MmugDNA.34161.1	4.29	4.34	0.02	0.19	-1.04	0.229076	0.208473	0.586388	0.482421
MmugDNA.34162.1.S1_at	MmugDNA.34162.1	6.64	6.4	0.3	0.14	1.18	0.203772	0.097048	0.5663	0.354531
MmugDNA.34163.1.S1_at	MmugDNA.34163.1	6.44	6.75	0.29	0.31	-1.24	0.056549	0.037904	0.386649	0.239203
MmugDNA.34164.1.S1_at	MmugDNA.34164.1	6	7.02	0.25	0.63	-2.03	0.078211	0.044515	0.428221	0.255346
MmugDNA.34166.1.S1_at	MmugDNA.34166.1	6.93	6.6	0.21	0.2	1.25	0.286346	0.406303	0.625548	0.63426
MmugDNA.34167.1.S1_at	MmugDNA.34167.1	3.21	2.93	0.13	0.03	1.21	0.065083	0.429566	0.403867	0.650961
MmugDNA.34169.1.S1_at	MmugDNA.34169.1	10.04	11.36	0.18	0.19	-2.49	0.001827	0.00031	0.155496	0.035145
MmugDNA.3417.1.S1_at	MmugDNA.3417.1	9.01	9.87	0.32	0.56	-1.82	0.092087	0.081625	0.448698	0.329824
MmugDNA.34170.1.S1_at	MmugDNA.34170.1	7.87	8.02	0.03	0.21	-1.11	0.690894	0.192873	0.862496	0.468379
MmugDNA.34172.1.S1_at	MmugDNA.34172.1	3.49	3.76	0.06	0.13	-1.2	0.038947	0.023491	0.345919	0.19207
MmugDNA.34173.1.S1_at	MmugDNA.34173.1	5.65	5.37	0.6	0.15	1.21	0.357042	0.393947	0.672044	0.6267
MmugDNA.34175.1.S1_at	MmugDNA.34175.1	4.74	6.62	0.75	1.54	-3.68	0.218733	0.264994	0.578251	0.530973
MmugDNA.34176.1.S1_at	MmugDNA.34176.1	4.14	4.35	0.32	0.09	-1.16	0.98636	0.646875	0.995151	0.793178
MmugDNA.34177.1.S1_at	MmugDNA.34177.1	7.2	7.59	0.05	0.14	-1.31	0.010556	0.004271	0.230404	0.091847
MmugDNA.34178.1.S1_at	MmugDNA.34178.1	6.43	6.32	0.96	0.2	1.07	0.996822	0.643897	0.998693	0.791202
MmugDNA.34179.1.S1_at	MmugDNA.34179.1	3.25	3.13	0.04	0.12	1.08	0.110318	0.092132	0.471863	0.347799
MmugDNA.34180.1.S1_at	MmugDNA.34180.1	4.71	4.41	0.11	0.28	1.23	0.146471	0.069568	0.512624	0.309848
MmugDNA.34181.1.S1_at	MmugDNA.34181.1	8.65	9.48	0.42	0.77	-1.77	0.07407	0.07155	0.419667	0.313714
MmugDNA.34182.1.S1_at	MmugDNA.34182.1	6.61	6.7	0.09	0.16	-1.06	0.809452	0.810692	0.922228	0.890836
MmugDNA.34183.1.S1_at	MmugDNA.34183.1	3.9	3.88	0.05	0.26	1.02	0.559525	0.779707	0.793957	0.872303
MmugDNA.34185.1.S1_at	MmugDNA.34185.1	6.09	6.48	0.22	0.14	-1.31	0.155466	0.18209	0.520199	0.45857
MmugDNA.34186.1.S1_at	MmugDNA.34186.1	5.41	5.39	0.13	0.14	1.02	0.903419	0.418237	0.961454	0.642683
MmugDNA.34187.1.S1_at	MmugDNA.34187.1	9.96	10.65	0.26	0.24	-1.62	0.01925	0.043024	0.273415	0.252067
MmugDNA.34188.1.S1_at	MmugDNA.34188.1	3.68	3.74	0.12	0.32	-1.04	0.894088	0.985614	0.957854	0.991824
MmugDNA.34189.1.S1_at	MmugDNA.34189.1	4.57	4.93	1.78	0.13	-1.29	0.535226	0.575081	0.778933	0.746309
MmugDNA.3419.1.S1_at	MmugDNA.3419.1	6.43	6.51	0.2	0.21	-1.06	0.285388	0.259555	0.624864	0.526469
MmugDNA.34190.1.S1_at	MmugDNA.34190.1	4.26	3.97	0.03	0.23	1.23	0.287528	0.137873	0.625987	0.410838
MmugDNA.34191.1.S1_at	MmugDNA.34191.1	5.21	5.18	0.13	0.08	1.02	0.886919	0.770685	0.954734	0.866801
MmugDNA.34192.1.S1_at	MmugDNA.34192.1	6.8	6.81	0.25	0.88	-1	0.956827	0.095548	0.983787	0.352627
MmugDNA.34193.1.S1_at	MmugDNA.34193.1	10.75	10.72	0.06	0.15	1.02	0.648021	0.717429	0.841735	0.836425
MmugDNA.34194.1.S1_at	MmugDNA.34194.1	7.64	8.78	0.84	0.42	-2.21	0.118549	0.096491	0.48294	0.35409
MmugDNA.34195.1.S1_at	MmugDNA.34195.1	6.25	6.02	0.42	0.07	1.18	0.338918	0.410479	0.661042	0.637335
MmugDNA.34196.1.S1_at	MmugDNA.34196.1	4.05	4.31	0.28	0.26	-1.2	0.640405	0.786344	0.837628	0.876293
MmugDNA.34198.1.S1_at	MmugDNA.34198.1	5.66	5.55	0.28	0.33	1.08	0.87937	0.737819	0.951533	0.848096
MmugDNA.34199.1.S1_at	MmugDNA.34199.1	3.84	3.95	0	0.11	-1.08	0.560034	0.541389	0.79419	0.7249
MmugDNA.342.1.S1_at	MmugDNA.342.1	7	6.41	0.73	0.71	1.5	0.372469	0.492477	0.682812	0.693583
MmugDNA.34200.1.S1_at	MmugDNA.34200.1	5.7	8.9	1.05	1.49	-9.15	0.077892	0.064948	0.427997	0.300855
MmugDNA.34201.1.S1_s_at	MmugDNA.34201.1	3.32	3.29	0.38	0.07	1.03	0.314374	0.328594	0.645738	0.578151

MmugDNA.34202.1.S1_at	MmugDNA.34202.1	6.35	5.92	1.05	0.4	1.34	0.361584	0.483984	0.675375	0.688262
MmugDNA.34203.1.S1_at	MmugDNA.34203.1	3.43	3.57	0.15	0.21	-1.1	0.883757	0.354913	0.953368	0.597466
MmugDNA.34205.1.S1_at	MmugDNA.34205.1	7.16	6.96	0.33	0.57	1.15	0.701818	0.21504	0.868197	0.488898
MmugDNA.34206.1.S1_at	MmugDNA.34206.1	5.99	6.02	0.6	0.06	-1.02	0.962391	0.998814	0.985546	0.999367
MmugDNA.34207.1.S1_at	MmugDNA.34207.1	5.9	5.2	0.29	0.42	1.63	0.370185	0.398777	0.681113	0.629482
MmugDNA.34208.1.S1_at	MmugDNA.34208.1	3.33	3.34	0.02	0.11	-1.01	0.517348	0.661658	0.768744	0.801903
MmugDNA.3421.1.S1_at	MmugDNA.3421.1	5.91	6.17	0.23	0.14	-1.2	0.179962	0.229324	0.544105	0.501527
MmugDNA.34210.1.S1_at	MmugDNA.34210.1	8.4	7.2	0.97	0.92	2.3	0.172104	0.142658	0.535422	0.416389
MmugDNA.34211.1.S1_at	MmugDNA.34211.1	4.73	4.68	0.18	0.22	1.04	0.644055	0.060828	0.839719	0.293348
MmugDNA.34212.1.S1_at	MmugDNA.34212.1	5.02	4.73	0.31	0.36	1.22	0.138405	0.17963	0.505745	0.456062
MmugDNA.34213.1.S1_at	MmugDNA.34213.1	8.23	9.04	0.1	0.64	-1.76	0.090053	0.026677	0.445455	0.204238
MmugDNA.34214.1.S1_at	MmugDNA.34214.1	4.23	4.29	0.22	0.08	-1.04	0.694662	0.096318	0.864583	0.353798
MmugDNA.34215.1.S1_at	MmugDNA.34215.1	5.23	4.71	0.23	0.42	1.43	0.107935	0.127165	0.468662	0.397922
MmugDNA.34217.1.S1_at	MmugDNA.34217.1	4.01	4.03	0.04	0.05	-1.01	0.313134	0.398138	0.64497	0.629206
MmugDNA.34218.1.S1_at	MmugDNA.34218.1	2.67	2.8	0.01	0.47	-1.09	0.333863	0.342969	0.657955	0.588786
MmugDNA.34219.1.S1_at	MmugDNA.34219.1	5.42	5.61	0.13	0.24	-1.13	0.146697	0.110786	0.512668	0.375046
MmugDNA.3422.1.S1_at	MmugDNA.3422.1	3.82	3.65	0.17	0.12	1.13	0.945623	0.960899	0.979224	0.977791
MmugDNA.34220.1.S1_at	MmugDNA.34220.1	4.8	4.78	0.25	0.53	1.01	0.731255	0.704338	0.883692	0.828435
MmugDNA.34221.1.S1_at	MmugDNA.34221.1	3.86	3.5	0.36	0.06	1.29	0.337204	0.317758	0.659871	0.570922
MmugDNA.34223.1.S1_at	MmugDNA.34223.1	4.96	4.61	0.29	0.21	1.27	0.324794	0.290287	0.652117	0.551169
MmugDNA.34224.1.S1_at	MmugDNA.34224.1	9.37	9.23	0.12	0.2	1.1	0.790093	0.873241	0.912887	0.92788
MmugDNA.34225.1.S1_at	MmugDNA.34225.1	6.03	5.98	0.04	0.12	1.04	0.162497	0.260233	0.526761	0.526807
MmugDNA.34226.1.S1_at	MmugDNA.34226.1	5.16	11.64	2.51	4.05	-89.37	0.375362	0.175649	0.684699	0.452211
MmugDNA.34228.1.S1_at	MmugDNA.34228.1	4.65	4.64	0.19	0.15	1.01	0.773756	0.564813	0.90499	0.739427
MmugDNA.34229.1.S1_at	MmugDNA.34229.1	2.85	2.84	1.6	0.06	1.01	0.352986	0.517387	0.669964	0.709493
MmugDNA.34230.1.S1_at	MmugDNA.34230.1	10.22	10.92	0.2	0.64	-1.62	0.476446	0.294018	0.746232	0.553909
MmugDNA.34231.1.S1_at	MmugDNA.34231.1	6.48	6.24	0.14	0.09	1.18	0.063096	0.087179	0.40016	0.340133
MmugDNA.34232.1.S1_at	MmugDNA.34232.1	5.88	6.7	0.64	1.47	-1.76	0.955157	0.944787	0.983189	0.968794
MmugDNA.34234.1.S1_at	MmugDNA.34234.1	4.16	4.97	0.17	0.09	-1.75	0.002511	0.064707	0.164187	0.300314
MmugDNA.34235.1.S1_at	MmugDNA.34235.1	5.29	5.37	0.46	0.89	-1.06	0.512251	0.629959	0.765523	0.782031
MmugDNA.34236.1.S1_at	MmugDNA.34236.1	4.53	4.43	0.82	0.12	1.07	0.294349	0.425217	0.631216	0.647647
MmugDNA.34237.1.S1_at	MmugDNA.34237.1	7.25	7.07	0.17	0.23	1.13	0.259541	0.335274	0.606665	0.58304
MmugDNA.34238.1.S1_at	MmugDNA.34238.1	4.44	4.65	0.67	0.39	-1.16	0.880366	0.92245	0.951847	0.956333
MmugDNA.34239.1.S1_at	MmugDNA.34239.1	4.88	4.77	0.15	0.14	1.08	0.531008	0.521216	0.777	0.712304
MmugDNA.3424.1.S1_s_at	MmugDNA.3424.1	9.36	9.3	0.27	0.23	1.04	0.581007	0.787287	0.804832	0.876929
MmugDNA.34242.1.S1_at	MmugDNA.34242.1	4.9	4.95	0.28	0.12	-1.04	0.96012	0.674032	0.98486	0.809503
MmugDNA.34244.1.S1_at	MmugDNA.34244.1	3.23	3.59	0.36	0.47	-1.28	0.587562	0.76666	0.808598	0.864438
MmugDNA.34246.1.S1_at	MmugDNA.34246.1	4.95	4.89	0.25	1.12	1.04	0.817678	0.560718	0.926022	0.736921
MmugDNA.34247.1.S1_at	MmugDNA.34247.1	6.27	10.35	0.45	1.3	-16.87	0.012436	0.006813	0.241605	0.111444
MmugDNA.34248.1.S1_at	MmugDNA.34248.1	7.4	7.43	0.2	0.39	-1.02	0.898246	0.264548	0.959278	0.53051
MmugDNA.34249.1.S1_at	MmugDNA.34249.1	3.85	3.86	0.33	0.05	-1.01	0.346843	0.504747	0.666049	0.701808

MmugDNA.3425.1.S1_at	MmugDNA.3425.1	9.63	9.87	0.3	0.58	-1.18	0.87947	0.499095	0.951533	0.697988
MmugDNA.34250.1.S1_at	MmugDNA.34250.1	6.13	6.14	0.22	0.26	-1.01	0.225161	0.169911	0.58306	0.446569
MmugDNA.34251.1.S1_at	MmugDNA.34251.1	8.74	7.89	0.12	1.47	1.81	0.110148	0.035519	0.471802	0.232735
MmugDNA.34252.1.S1_at	MmugDNA.34252.1	5.32	5.82	1.11	0.28	-1.42	0.969733	0.934501	0.98843	0.962878
MmugDNA.34253.1.S1_at	MmugDNA.34253.1	4.4	4.22	0.3	0.21	1.14	0.311935	0.293489	0.643771	0.553445
MmugDNA.34255.1.S1_at	MmugDNA.34255.1	6.07	5.93	0.46	0.45	1.11	0.651479	0.738184	0.843183	0.848203
MmugDNA.34257.1.S1_at	MmugDNA.34257.1	5.33	5.4	0.36	0.06	-1.05	0.871905	0.365174	0.948792	0.605348
MmugDNA.34258.1.S1_at	MmugDNA.34258.1	10.08	10.18	0.62	0.41	-1.07	0.91884	0.84731	0.968436	0.913262
MmugDNA.3426.1.S1_at	MmugDNA.3426.1	5.77	5.75	0.22	0.08	1.01	0.474198	0.154591	0.744894	0.429489
MmugDNA.34261.1.S1_at	MmugDNA.34261.1	3.72	4	0.27	0.17	-1.21	0.436255	0.591439	0.721644	0.756977
MmugDNA.34262.1.S1_at	MmugDNA.34262.1	10.23	9.7	0.24	0.33	1.45	0.163644	0.188647	0.527992	0.464569
MmugDNA.34263.1.S1_at	MmugDNA.34263.1	8.52	8.23	0.1	0.18	1.23	0.084289	0.00595	0.436922	0.105513
MmugDNA.34266.1.S1_at	MmugDNA.34266.1	10.87	10.65	0.28	0.22	1.16	0.325071	0.257919	0.652338	0.525495
MmugDNA.34267.1.S1_at	MmugDNA.34267.1	5.55	5.56	0.03	0.01	-1	0.228029	0.126441	0.585409	0.396995
MmugDNA.34268.1.S1_at	MmugDNA.34268.1	8.58	8.53	0.33	0.77	1.03	0.420884	0.392519	0.712776	0.625813
MmugDNA.34270.1.S1_at	MmugDNA.34270.1	6.2	5.24	0.65	0.12	1.94	0.244212	0.091138	0.596039	0.345997
MmugDNA.34271.1.S1_at	MmugDNA.34271.1	4.12	4.28	0.09	0.22	-1.12	0.311455	0.303765	0.643464	0.561174
MmugDNA.34272.1.S1_s_at	MmugDNA.34272.1	6.92	6.88	0.14	0.18	1.03	0.844401	0.612005	0.937553	0.76972
MmugDNA.34273.1.S1_at	MmugDNA.34273.1	5.48	4.62	0.52	0.11	1.81	0.112431	0.10206	0.474902	0.362122
MmugDNA.34274.1.S1_at	MmugDNA.34274.1	4.12	4.16	0.59	0.1	-1.03	0.386148	0.508828	0.6911	0.703867
MmugDNA.34275.1.S1_at	MmugDNA.34275.1	12.17	12.36	0.11	0.4	-1.14	0.870617	0.929091	0.948314	0.959604
MmugDNA.34276.1.S1_at	MmugDNA.34276.1	3.31	3.02	0.29	0.15	1.22	0.119834	0.299501	0.484402	0.557918
MmugDNA.34277.1.S1_at	MmugDNA.34277.1	9.44	8.11	0.25	0.95	2.52	0.060783	0.076501	0.394325	0.321584
MmugDNA.34278.1.S1_at	MmugDNA.34278.1	6.03	5.99	0.12	0.24	1.03	0.844501	0.798759	0.937554	0.884072
MmugDNA.34279.1.S1_at	MmugDNA.34279.1	10.46	10.25	0.77	1.68	1.16	0.52709	0.553954	0.774556	0.732896
MmugDNA.34281.1.S1_at	MmugDNA.34281.1	5.28	5.63	0.18	0.36	-1.27	0.139167	0.114326	0.506613	0.380835
MmugDNA.34282.1.S1_at	MmugDNA.34282.1	4.93	4.74	0.36	0.24	1.14	0.790957	0.88277	0.913202	0.93317
MmugDNA.34284.1.S1_at	MmugDNA.34284.1	5.92	6.27	0	0.34	-1.28	0.325798	0.330859	0.653033	0.57958
MmugDNA.34285.1.S1_at	MmugDNA.34285.1	12.41	12.58	0.03	0.37	-1.12	0.422831	0.253602	0.713742	0.521956
MmugDNA.34286.1.S1_at	MmugDNA.34286.1	7.7	7.71	0.15	0.03	-1	0.411768	0.211754	0.707561	0.485757
MmugDNA.34288.1.S1_at	MmugDNA.34288.1	3.62	3.52	0.09	0.17	1.07	0.375408	0.03096	0.684712	0.217817
MmugDNA.34289.1.S1_at	MmugDNA.34289.1	5.43	5.19	0.37	0.3	1.18	0.462387	0.358903	0.738226	0.600291
MmugDNA.3429.1.S1_at	MmugDNA.3429.1	5.27	5.43	0.16	0.25	-1.12	0.281654	0.371979	0.62238	0.6108
MmugDNA.34291.1.S1_at	MmugDNA.34291.1	12.77	13.16	0.24	0.16	-1.31	0.085957	0.116373	0.440024	0.383671
MmugDNA.34294.1.S1_at	MmugDNA.34294.1	5.55	5.27	0.62	0.16	1.21	0.213711	0.255525	0.573938	0.523538
MmugDNA.34295.1.S1_at	MmugDNA.34295.1	3.25	3.23	0.29	0.09	1.01	0.484033	0.698054	0.750051	0.824584
MmugDNA.34296.1.S1_at	MmugDNA.34296.1	7.97	7.47	0.13	0.75	1.41	0.098533	0.080456	0.458486	0.328159
MmugDNA.34297.1.S1_at	MmugDNA.34297.1	3.82	4.05	0.11	0.13	-1.18	0.058908	0.04734	0.390921	0.262303
MmugDNA.34298.1.S1_at	MmugDNA.34298.1	4.43	4.67	0.1	0.04	-1.18	0.010203	0.002075	0.228247	0.067389
MmugDNA.34299.1.S1_at	MmugDNA.34299.1	3.23	3.1	0.13	0.14	1.1	0.630421	0.163673	0.832023	0.439841
MmugDNA.343.1.S1_at	MmugDNA.343.1	6.43	6.46	0.13	0.21	-1.02	0.555583	0.710828	0.791454	0.832271

MmugDNA.343.1.S1_s_at	MmugDNA.343.1	6.12	6.19	0.1	0.33	-1.05	0.876998	0.70338	0.950716	0.828007
MmugDNA.3430.1.S1_at	MmugDNA.3430.1	6.96	6.99	0.21	0.12	-1.02	0.867072	0.572558	0.946953	0.744566
MmugDNA.34300.1.S1_at	MmugDNA.34300.1	9.43	8.67	0.38	0.29	1.7	0.060497	0.005839	0.393715	0.10467
MmugDNA.34301.1.S1_at	MmugDNA.34301.1	4.36	4.56	0.41	0.17	-1.15	0.686953	0.212849	0.860053	0.486774
MmugDNA.34302.1.S1_at	MmugDNA.34302.1	4.75	4.51	0.18	0.35	1.18	0.948386	0.995432	0.980183	0.997149
MmugDNA.34303.1.S1_at	MmugDNA.34303.1	5.86	5.62	0.88	1.22	1.18	0.831815	0.323283	0.931835	0.574408
MmugDNA.34304.1.S1_at	MmugDNA.34304.1	3.27	3.07	0.17	0.16	1.15	0.218488	0.195139	0.57798	0.470241
MmugDNA.34305.1.S1_at	MmugDNA.34305.1	5.94	6.26	0.14	0.19	-1.25	0.093835	0.100933	0.45129	0.360509
MmugDNA.34306.1.S1_at	MmugDNA.34306.1	4.47	4.1	1.02	0.46	1.3	0.789487	0.928165	0.912587	0.959209
MmugDNA.34307.1.S1_at	MmugDNA.34307.1	6.41	5.89	0.37	0.26	1.42	0.23638	0.323611	0.590419	0.574525
MmugDNA.34308.1.S1_at	MmugDNA.34308.1	4.44	4.98	0.23	0.86	-1.46	0.463199	0.277888	0.738637	0.541664
MmugDNA.34311.1.S1_at	MmugDNA.34311.1	8.91	8.1	0.12	0.33	1.75	0.018646	0.008727	0.270832	0.12389
MmugDNA.34312.1.S1_at	MmugDNA.34312.1	3.35	3.69	0.06	0.38	-1.27	0.101211	0.105027	0.461009	0.366726
MmugDNA.34313.1.S1_at	MmugDNA.34313.1	3.51	3.32	0.14	0.03	1.14	0.066149	0.034544	0.406291	0.229979
MmugDNA.34314.1.S1_at	MmugDNA.34314.1	7.62	8.41	0.17	0.22	-1.72	0.006491	0.001757	0.199625	0.063134
MmugDNA.34315.1.S1_at	MmugDNA.34315.1	9.15	9.84	0.21	0.57	-1.61	0.076251	0.037842	0.424738	0.238912
MmugDNA.34316.1.S1_at	MmugDNA.34316.1	11.08	11.65	0.28	0.4	-1.49	0.033023	0.014899	0.326925	0.155137
MmugDNA.34317.1.S1_at	MmugDNA.34317.1	10.3	10.3	0.22	0.68	1	0.985571	0.927451	0.994792	0.958791
MmugDNA.34318.1.S1_at	MmugDNA.34318.1	7.05	6.71	0.06	0.24	1.27	0.296173	0.32307	0.632176	0.574351
MmugDNA.34319.1.S1_at	MmugDNA.34319.1	12.78	12.61	0.09	0.28	1.12	0.151811	0.154927	0.516514	0.429909
MmugDNA.3432.1.S1_at	MmugDNA.3432.1	13.47	12.66	0.11	0.27	1.76	0.005434	0.001453	0.191107	0.058079
MmugDNA.34320.1.S1_at	MmugDNA.34320.1	11.75	11.64	0.06	0.07	1.08	0.095977	0.026145	0.454074	0.202721
MmugDNA.11828.1.S1_at	MmugDNA.11828.1	11.19	11.04	0.05	0.08	1.11	0.039722	0.036512	0.347969	0.235526
MmugDNA.11828.1.S1_s_at	MmugDNA.11828.1	11.06	10.93	0.08	0.04	1.1	0.057684	0.019815	0.388916	0.177045
MmugDNA.34322.1.S1_at	MmugDNA.34322.1	5.18	4.99	0.1	0.03	1.14	0.027157	0.08931	0.306629	0.343499
MmugDNA.34323.1.S1_at	MmugDNA.34323.1	5.46	5.43	0.3	0.15	1.02	0.390667	0.50837	0.693739	0.703589
MmugDNA.34324.1.S1_at	MmugDNA.34324.1	3.74	3.76	0.63	0.11	-1.01	0.420357	0.557596	0.712386	0.735113
MmugDNA.34325.1.S1_at	MmugDNA.34325.1	6.82	6.86	0.23	0.16	-1.03	0.985644	0.774261	0.994806	0.868735
MmugDNA.34327.1.S1_at	MmugDNA.34327.1	4.76	4.86	0.17	0.01	-1.07	0.730055	0.891625	0.882883	0.938242
MmugDNA.34329.1.S1_at	MmugDNA.34329.1	4.75	4.54	0.19	0.05	1.15	0.122475	0.116684	0.487649	0.383864
MmugDNA.34331.1.S1_at	MmugDNA.34331.1	6.55	6.05	0.05	0.21	1.41	0.01741	0.009849	0.267445	0.130274
MmugDNA.34334.1.S1_at	MmugDNA.34334.1	6.87	7.18	0.27	0.12	-1.25	0.286397	0.377672	0.625572	0.615086
MmugDNA.34334.1.S1_x_at	MmugDNA.34334.1	6.85	6.92	0.23	0.09	-1.05	0.535134	0.474037	0.778933	0.681181
MmugDNA.34335.1.S1_at	MmugDNA.34335.1	4.97	5.04	0.53	0.74	-1.05	0.606777	0.783214	0.819034	0.874547
MmugDNA.34336.1.S1_at	MmugDNA.34336.1	5.47	5.72	1.25	1.25	-1.18	0.731501	0.879163	0.883863	0.931052
MmugDNA.34337.1.S1_at	MmugDNA.34337.1	3.51	3.46	0.4	0.23	1.04	0.539131	0.528458	0.780929	0.716643
MmugDNA.34339.1.S1_at	MmugDNA.34339.1	3.59	3.73	0.06	0.09	-1.1	0.095393	0.121325	0.453406	0.390351
MmugDNA.34341.1.S1_at	MmugDNA.34341.1	4.93	4.84	0.21	0.29	1.07	0.435544	0.076359	0.721273	0.321368
MmugDNA.34342.1.S1_at	MmugDNA.34342.1	4.01	3.93	0.15	0.12	1.06	0.242795	0.34432	0.59459	0.589762
MmugDNA.34343.1.S1_at	MmugDNA.34343.1	7.61	8.64	0.35	1.18	-2.05	0.293344	0.278241	0.630392	0.541916
MmugDNA.34344.1.S1_at	MmugDNA.34344.1	4.81	4.7	0.32	0.12	1.08	0.381279	0.474288	0.687811	0.68135

MmugDNA.34345.1.S1_at	MmugDNA.34345.1	5.33	5.75	0.25	0.28	-1.34	0.317207	0.23923	0.647885	0.509935
MmugDNA.34346.1.S1_at	MmugDNA.34346.1	6.13	5.96	0.35	0.18	1.13	0.578649	0.147066	0.803905	0.421208
MmugDNA.34347.1.S1_at	MmugDNA.34347.1	8.3	8.49	0.24	0.14	-1.14	0.437241	0.191597	0.72229	0.466918
MmugDNA.34347.1.S1_s_at	MmugDNA.34347.1	8.35	8.29	0.16	0.15	1.05	0.853348	0.062629	0.940818	0.297022
MmugDNA.34348.1.S1_at	MmugDNA.34348.1	9.22	9.02	0.38	0.36	1.15	0.528564	0.600693	0.775708	0.762238
MmugDNA.34349.1.S1_at	MmugDNA.34349.1	4.57	3.8	0.82	0.53	1.7	0.447425	0.38962	0.728977	0.623668
MmugDNA.34350.1.S1_at	MmugDNA.34350.1	3.72	3.9	0.11	0.04	-1.13	0.087175	0.210944	0.441153	0.484934
MmugDNA.34351.1.S1_at	MmugDNA.34351.1	3.98	3.98	0.01	0.06	1	0.309032	0.560377	0.641346	0.736645
MmugDNA.34352.1.S1_at	MmugDNA.34352.1	5.01	5.19	0.24	0.14	-1.13	0.348584	0.39262	0.667173	0.625813
MmugDNA.34354.1.S1_at	MmugDNA.34354.1	5.55	4.55	0.29	0.4	2	0.040781	0.013171	0.350343	0.14735
MmugDNA.34355.1.S1_at	MmugDNA.34355.1	9.13	8.11	0.96	1.22	2.02	0.278939	0.416358	0.620884	0.641563
MmugDNA.34357.1.S1_s_at	MmugDNA.34357.1	11.98	11.53	0.12	0.44	1.36	0.185636	0.215209	0.548972	0.488977
MmugDNA.34358.1.S1_at	MmugDNA.34358.1	8.31	7.77	0.54	0.82	1.45	0.361028	0.42563	0.675029	0.647993
MmugDNA.34359.1.S1_at	MmugDNA.34359.1	4.71	4.7	0.03	0.08	1.01	0.756289	0.923806	0.89642	0.957119
MmugDNA.34360.1.S1_at	MmugDNA.34360.1	7.98	8	1.06	0.63	-1.02	0.627083	0.702299	0.829873	0.827417
MmugDNA.34361.1.S1_at	MmugDNA.34361.1	9.68	9.77	0.34	0.53	-1.07	0.392223	0.411973	0.694576	0.638434
MmugDNA.34362.1.S1_at	MmugDNA.34362.1	6.68	6.35	0.3	0.5	1.26	0.120961	0.145339	0.48574	0.419365
MmugDNA.34363.1.S1_at	MmugDNA.34363.1	4.9	4.92	0.07	0.13	-1.01	0.195973	0.223032	0.559131	0.495861
MmugDNA.34365.1.S1_at	MmugDNA.34365.1	5.19	5.11	0.68	0.11	1.06	0.291728	0.360465	0.629042	0.601534
MmugDNA.34366.1.S1_at	MmugDNA.34366.1	7.26	7.01	0.38	0.29	1.19	0.142544	0.214767	0.509726	0.488624
MmugDNA.34367.1.S1_at	MmugDNA.34367.1	4.58	4.74	0	0.23	-1.12	0.296955	0.149069	0.632852	0.423434
MmugDNA.34368.1.S1_at	MmugDNA.34368.1	4.02	4.37	0.17	0.98	-1.27	0.230438	0.213419	0.587222	0.48728
MmugDNA.34369.1.S1_at	MmugDNA.34369.1	5.95	5.98	0.13	0.17	-1.02	0.408978	0.593415	0.705703	0.758267
MmugDNA.3437.1.S1_at	MmugDNA.3437.1	7.37	6.96	0.8	0.45	1.32	0.109086	0.115071	0.470811	0.381944
MmugDNA.34370.1.S1_at	MmugDNA.34370.1	5.75	5.77	0.14	0.14	-1.01	0.431807	0.576251	0.718638	0.747148
MmugDNA.34371.1.S1_s_at	MmugDNA.34371.1	13.73	13.66	0.16	0.14	1.05	0.577421	0.762021	0.803498	0.861597
MmugDNA.34372.1.S1_at	MmugDNA.34372.1	6.02	5.9	0.3	0.08	1.08	0.593784	0.133611	0.811569	0.405565
MmugDNA.34373.1.S1_at	MmugDNA.34373.1	3.92	4.07	0.04	0.22	-1.11	0.376203	0.570097	0.685066	0.742887
MmugDNA.34374.1.S1_at	MmugDNA.34374.1	4.86	5.04	0.01	0.1	-1.13	0.097101	0.064981	0.456115	0.300855
MmugDNA.34375.1.S1_at	MmugDNA.34375.1	10.05	9.34	0.24	0.29	1.63	0.037736	0.02983	0.342718	0.214378
MmugDNA.11716.1.S1_s_at	MmugDNA.11716.1	12.08	11.75	0.18	0.27	1.26	0.062561	0.029512	0.398492	0.213486
MmugDNA.34377.1.S1_at	MmugDNA.34377.1	6.56	6.07	0.67	0.19	1.41	0.102327	0.080036	0.462093	0.327429
MmugDNA.34378.1.S1_at	MmugDNA.34378.1	5.58	5.6	0.23	0.18	-1.01	0.979339	0.964782	0.992385	0.980435
MmugDNA.34379.1.S1_at	MmugDNA.34379.1	11.06	10.33	0.24	0.53	1.65	0.048827	0.029398	0.369803	0.213352
MmugDNA.3438.1.S1_at	MmugDNA.3438.1	5.9	4.95	0.37	1.12	1.92	0.214824	0.230952	0.57537	0.502584
MmugDNA.34381.1.S1_at	MmugDNA.34381.1	3.1	2.79	0.28	0.3	1.24	0.283672	0.355223	0.623679	0.597576
MmugDNA.34383.1.S1_at	MmugDNA.34383.1	3.46	3.46	0.09	0.03	1	0.775626	0.321213	0.90586	0.573137
MmugDNA.34385.1.S1_at	MmugDNA.34385.1	6.34	5.9	0.4	0.58	1.36	0.291254	0.29759	0.628739	0.556238
MmugDNA.34386.1.S1_at	MmugDNA.34386.1	8.66	9.84	0.4	0.57	-2.27	0.099337	0.098667	0.459226	0.356751
MmugDNA.34387.1.S1_at	MmugDNA.34387.1	5.51	5.59	0.66	0.35	-1.05	0.906544	0.749922	0.962899	0.854631
MmugDNA.34388.1.S1_at	MmugDNA.34388.1	5.35	5.35	0.27	0.03	-1	0.85747	0.478041	0.942274	0.684055

MmugDNA.3439.1.S1_at	MmugDNA.3439.1	4.03	4.02	0.56	0.29	1	0.556092	0.469664	0.791585	0.678327
MmugDNA.34390.1.S1_at	MmugDNA.34390.1	3.33	3.3	0.13	0.02	1.02	0.497944	0.807634	0.758109	0.889237
MmugDNA.34391.1.S1_at	MmugDNA.34391.1	9.02	8.65	0.45	0.48	1.29	0.929232	0.989764	0.972671	0.994108
MmugDNA.34392.1.S1_at	MmugDNA.34392.1	4.2	4.1	0.22	0.12	1.07	0.494014	0.625156	0.756411	0.779025
MmugDNA.34393.1.S1_at	MmugDNA.34393.1	5.89	6.12	0.03	0.14	-1.18	0.120982	0.043873	0.48574	0.254088
MmugDNA.34394.1.S1_at	MmugDNA.34394.1	4.4	4.24	0.41	0.09	1.12	0.282326	0.481421	0.622739	0.686436
MmugDNA.34395.1.S1_at	MmugDNA.34395.1	7.67	6.83	0.51	0.41	1.79	0.070705	0.070444	0.414661	0.311737
MmugDNA.34396.1.S1_at	MmugDNA.34396.1	5.49	5.3	0.14	0.02	1.14	0.154868	0.071424	0.519486	0.313555
MmugDNA.34398.1.S1_at	MmugDNA.34398.1	7.05	6.42	0.26	0.2	1.55	0.02895	0.01815	0.312556	0.169673
MmugDNA.34399.1.S1_at	MmugDNA.34399.1	8.41	8.04	0.31	0.46	1.29	0.14873	0.181306	0.51391	0.457834
MmugDNA.344.1.S1_at	MmugDNA.344.1	5.63	6.14	0.14	0.28	-1.43	0.07089	0.082533	0.414673	0.33167
MmugDNA.34400.1.S1_at	MmugDNA.34400.1	7.34	7.92	0.11	0.08	-1.5	0.001491	0.000755	0.150888	0.045364
MmugDNA.34401.1.S1_at	MmugDNA.34401.1	7.24	7.52	0.45	0.7	-1.22	0.843044	0.142971	0.936804	0.416854
MmugDNA.34403.1.S1_at	MmugDNA.34403.1	3.87	3.93	0.52	0.17	-1.05	0.526963	0.553696	0.774459	0.732777
MmugDNA.34404.1.S1_at	MmugDNA.34404.1	6.46	6.56	0.18	0.1	-1.08	0.966715	0.406752	0.987429	0.634492
MmugDNA.34404.1.S1_s_at	MmugDNA.34404.1	6.76	6.61	0.35	0.09	1.11	0.791394	0.181889	0.913371	0.45842
MmugDNA.34406.1.S1_at	MmugDNA.34406.1	3.48	3.46	0.02	0.03	1.02	0.117125	0.698702	0.481142	0.824944
MmugDNA.34408.1.S1_at	MmugDNA.34408.1	8.15	8.09	0.42	0.15	1.04	0.780847	0.513283	0.908639	0.706881
MmugDNA.3441.1.S1_at	MmugDNA.3441.1	5.15	4.31	0.42	0.13	1.79	0.050842	0.018377	0.375644	0.170499
MmugDNA.34410.1.S1_at	MmugDNA.34410.1	10.01	10.29	0.3	1.31	-1.21	0.887651	0.942936	0.954863	0.967574
MmugDNA.34411.1.S1_at	MmugDNA.34411.1	8.21	7.75	0.78	0.3	1.38	0.185997	0.171499	0.54953	0.447895
MmugDNA.34412.1.S1_at	MmugDNA.34412.1	6.9	6.72	0.41	0.33	1.14	0.927653	0.930881	0.972034	0.960739
MmugDNA.34413.1.S1_at	MmugDNA.34413.1	5.2	5.14	0.2	0.06	1.05	0.437391	0.162117	0.722414	0.438267
MmugDNA.34414.1.S1_at	MmugDNA.34414.1	3.66	3.78	0.18	0.16	-1.09	0.203101	0.251288	0.565727	0.519984
MmugDNA.34416.1.S1_at	MmugDNA.34416.1	5.16	5.27	0.08	0.18	-1.08	0.14061	0.090689	0.508385	0.345151
MmugDNA.34417.1.S1_at	MmugDNA.34417.1	5.92	5.91	0	0.05	1.01	0.925205	0.81003	0.971053	0.890518
MmugDNA.34418.1.S1_s_at	MmugDNA.34418.1	7.35	7.53	0.17	0.11	-1.13	0.796908	0.017808	0.915758	0.168588
MmugDNA.34419.1.S1_at	MmugDNA.34419.1	7.39	7.04	0.08	0.15	1.27	0.021161	0.011428	0.282498	0.138437
MmugDNA.3442.1.S1_at	MmugDNA.3442.1	5.26	5.12	0.37	0.06	1.1	0.602048	0.432179	0.816272	0.652775
MmugDNA.34421.1.S1_at	MmugDNA.34421.1	3.44	3.42	0.15	0.03	1.02	0.232586	0.232304	0.587814	0.504031
MmugDNA.34422.1.S1_at	MmugDNA.34422.1	3.79	4.19	0.16	0.45	-1.32	0.18325	0.408144	0.547309	0.635482
MmugDNA.34423.1.S1_at	MmugDNA.34423.1	4.68	4.73	0.29	0.08	-1.04	0.582786	0.777373	0.805928	0.87064
MmugDNA.34424.1.S1_at	MmugDNA.34424.1	6.09	6.36	0.4	0.34	-1.21	0.099784	0.106573	0.459718	0.369107
MmugDNA.34425.1.S1_at	MmugDNA.34425.1	3.81	3.81	0.1	0.08	-1	0.798265	0.749562	0.916421	0.854499
MmugDNA.34426.1.S1_at	MmugDNA.34426.1	4.67	4.65	0.08	0.18	1.02	0.833007	0.440327	0.93227	0.658899
MmugDNA.34427.1.S1_at	MmugDNA.34427.1	4.15	4.22	0.21	0.32	-1.05	0.391875	0.188222	0.694346	0.464251
MmugDNA.34429.1.S1_at	MmugDNA.34429.1	5.83	6.14	0.28	0.03	-1.24	0.140726	0.181392	0.508448	0.457919
MmugDNA.3443.1.S1_at	MmugDNA.3443.1	4.6	4.4	0.75	0.23	1.15	0.234426	0.306348	0.588668	0.562971
MmugDNA.34430.1.S1_at	MmugDNA.34430.1	4.64	4.56	0.06	0.13	1.06	0.933507	0.980444	0.974177	0.989333
MmugDNA.34432.1.S1_at	MmugDNA.34432.1	5.96	6	0.19	0.18	-1.03	0.613859	0.319408	0.822936	0.571762
MmugDNA.34433.1.S1_at	MmugDNA.34433.1	10.51	10.56	0.05	0.23	-1.04	0.552994	0.657317	0.789746	0.799638



MmugDNA.34434.1.S1_at	MmugDNA.34434.1	7.65	7.74	0.09	0.02	-1.07	0.101874	0.092889	0.461313	0.349024
MmugDNA.34435.1.S1_at	MmugDNA.34435.1	5.66	5.7	0.22	0.11	-1.03	0.770309	0.610897	0.90333	0.768948
MmugDNA.34436.1.S1_at	MmugDNA.34436.1	9.88	9.92	0.21	0.79	-1.03	0.84563	0.963265	0.93812	0.979477
MmugDNA.34437.1.S1_at	MmugDNA.34437.1	4.88	4.54	0.29	0.47	1.26	0.300897	0.328678	0.636012	0.578213
MmugDNA.34438.1.S1_at	MmugDNA.34438.1	4.02	4.04	0.02	0.1	-1.01	0.564296	0.773226	0.796462	0.868163
MmugDNA.34439.1.S1_at	MmugDNA.34439.1	4.45	4.54	0.26	0.1	-1.07	0.848292	0.964997	0.939211	0.980553
MmugDNA.3444.1.S1_at	MmugDNA.3444.1	4.37	4.56	0.06	0.07	-1.14	0.023046	0.031167	0.289658	0.218378
MmugDNA.34441.1.S1_at	MmugDNA.34441.1	4.35	4.41	0.56	0.07	-1.04	0.789395	0.94536	0.912587	0.968942
MmugDNA.34443.1.S1_at	MmugDNA.34443.1	4.5	4.61	0.05	0.1	-1.08	0.093954	0.180781	0.451538	0.457306
MmugDNA.34444.1.S1_at	MmugDNA.34444.1	4.2	3.97	0.21	0	1.17	0.267191	0.217831	0.612322	0.491385
MmugDNA.34445.1.S1_at	MmugDNA.34445.1	5.97	6.16	0.13	0.05	-1.14	0.318901	0.30527	0.648688	0.562255
MmugDNA.34446.1.S1_at	MmugDNA.34446.1	3.55	3.11	0.04	0.32	1.35	0.206249	0.261976	0.568565	0.52836
MmugDNA.34447.1.S1_at	MmugDNA.34447.1	4.01	4.03	0.27	0.03	-1.02	0.919781	0.503627	0.968755	0.700988
MmugDNA.34448.1.S1_at	MmugDNA.34448.1	5.77	6.39	0.67	1.39	-1.54	0.563562	0.380292	0.79607	0.616975
MmugDNA.34449.1.S1_at	MmugDNA.34449.1	7.09	7.17	0.32	0.14	-1.06	0.624959	0.677429	0.828566	0.81167
MmugDNA.3445.1.S1_at	MmugDNA.3445.1	3.23	3.25	0.09	0.01	-1.01	0.600296	0.57242	0.815194	0.744497
MmugDNA.34450.1.S1_at	MmugDNA.34450.1	3.57	3.58	0.14	0.13	-1.01	0.899261	0.344538	0.959714	0.589909
MmugDNA.34452.1.S1_s_at	MmugDNA.34452.1	8.4	7.25	0.18	0.79	2.22	0.203824	0.252353	0.566308	0.520998
MmugDNA.34453.1.S1_at	MmugDNA.34453.1	3.65	3.62	0.16	0.11	1.03	0.774527	0.926722	0.90527	0.958404
MmugDNA.34454.1.S1_at	MmugDNA.34454.1	7.99	6.55	0.75	0.23	2.72	0.084869	0.086808	0.437796	0.339583
MmugDNA.34455.1.S1_at	MmugDNA.34455.1	4.38	5.24	0.39	0.98	-1.81	0.100569	0.089894	0.461009	0.344073
MmugDNA.34457.1.S1_at	MmugDNA.34457.1	4.2	4.1	0.25	0.13	1.07	0.511461	0.627896	0.765318	0.780849
MmugDNA.34458.1.S1_at	MmugDNA.34458.1	8.41	9.82	0.09	0.3	-2.66	0.00122	0.000183	0.145267	0.030511
MmugDNA.34459.1.S1_x_at	MmugDNA.34459.1	12.04	11.74	0.46	0.28	1.23	0.142654	0.192898	0.509765	0.468379
MmugDNA.3446.1.S1_at	MmugDNA.3446.1	12.08	11.83	0.08	0.22	1.19	0.128867	0.14153	0.494773	0.415063
MmugDNA.34460.1.S1_at	MmugDNA.34460.1	5.02	5.09	0.26	0.11	-1.05	0.333855	0.688835	0.657955	0.818338
MmugDNA.34461.1.S1_at	MmugDNA.34461.1	6.76	7.69	1.29	1.36	-1.91	0.409355	0.593398	0.705878	0.758267
MmugDNA.34462.1.S1_at	MmugDNA.34462.1	5.38	5.38	0.18	0.01	-1	0.982305	0.919606	0.993449	0.954848
MmugDNA.34463.1.S1_at	MmugDNA.34463.1	4.51	4.25	0.07	0.18	1.2	0.034876	0.012904	0.333988	0.146232
MmugDNA.34464.1.S1_at	MmugDNA.34464.1	4.18	4.28	0.64	0.32	-1.07	0.582138	0.475648	0.805537	0.682309
MmugDNA.34465.1.S1_at	MmugDNA.34465.1	3.97	3.69	0.29	0.35	1.22	0.807469	0.755057	0.921226	0.857434
MmugDNA.34466.1.S1_at	MmugDNA.34466.1	2.96	3.05	0.05	0.14	-1.06	0.86321	0.293362	0.944982	0.553285
MmugDNA.34467.1.S1_at	MmugDNA.34467.1	4.15	4.24	0.26	0.08	-1.06	0.945583	0.250631	0.979221	0.51941
MmugDNA.34469.1.S1_at	MmugDNA.34469.1	3.99	4.05	0.18	0.04	-1.04	0.713058	0.877442	0.874274	0.930156
MmugDNA.3447.1.S1_at	MmugDNA.3447.1	5.6	5.9	0.21	0.36	-1.23	0.235336	0.173805	0.589342	0.450128
MmugDNA.34470.1.S1_at	MmugDNA.34470.1	10.1	9.81	0.18	0.34	1.23	0.662802	0.594231	0.848768	0.758517
MmugDNA.34470.1.S1_s_at	MmugDNA.34470.1	9.03	8.8	0.22	0.33	1.17	0.832083	0.295188	0.931955	0.554568
MmugDNA.34472.1.S1_at	MmugDNA.34472.1	4.25	7.31	1.44	1.69	-8.31	0.158307	0.045235	0.523156	0.257005
MmugDNA.34473.1.S1_at	MmugDNA.34473.1	10.52	10.08	0.49	0.82	1.36	0.560805	0.559361	0.794462	0.736242
MmugDNA.34475.1.S1_at	MmugDNA.34475.1	6.05	6.37	0.2	0.04	-1.25	0.073201	0.059664	0.418452	0.290919
MmugDNA.34477.1.S1_at	MmugDNA.34477.1	5.91	6.28	0.15	0.38	-1.29	0.623608	0.875508	0.828015	0.929262

MmugDNA.34478.1.S1_at	MmugDNA.34478.1	3.89	4.04	0.12	0.27	-1.11	0.954347	0.614021	0.983073	0.771026
MmugDNA.34479.1.S1_at	MmugDNA.34479.1	4.44	4.48	0.02	0.18	-1.03	0.769445	0.466653	0.903012	0.676425
MmugDNA.34480.1.S1_at	MmugDNA.34480.1	10.56	11.15	0.24	0.54	-1.5	0.13274	0.008184	0.498814	0.120053
MmugDNA.34484.1.S1_at	MmugDNA.34484.1	7.07	7.11	0.12	0.14	-1.03	0.28145	0.235197	0.622236	0.50629
MmugDNA.34485.1.S1_at	MmugDNA.34485.1	6.93	6.01	0.14	0.78	1.9	0.296714	0.302524	0.632686	0.560201
MmugDNA.34486.1.S1_at	MmugDNA.34486.1	6.9	7.06	0.88	0.3	-1.11	0.717048	0.870281	0.875713	0.926392
MmugDNA.34487.1.S1_at	MmugDNA.34487.1	6.7	6.67	0.17	0.09	1.02	0.717532	0.610171	0.8759	0.768419
MmugDNA.11382.1.S1_at	MmugDNA.11382.1	10.57	10.51	0.27	0.07	1.04	0.61657	0.734782	0.824231	0.846446
MmugDNA.11382.1.S1_s_at	MmugDNA.11382.1	12.36	12.42	0.3	0.08	-1.04	0.845438	0.198651	0.938022	0.473391
MmugDNA.34489.1.S1_at	MmugDNA.34489.1	4.16	3.96	0.43	0.06	1.15	0.173805	0.060329	0.53729	0.292254
MmugDNA.3449.1.S1_at	MmugDNA.3449.1	6.58	6.67	0.16	0.04	-1.07	0.513391	0.644269	0.766311	0.791506
MmugDNA.34490.1.S1_at	MmugDNA.34490.1	6.87	6.31	0.3	0.2	1.48	0.043545	0.054759	0.356798	0.279506
MmugDNA.34491.1.S1_at	MmugDNA.34491.1	4.16	3.61	0.94	0.16	1.46	0.391435	0.236453	0.694076	0.507314
MmugDNA.34492.1.S1_at	MmugDNA.34492.1	3.46	3.65	0.26	0.14	-1.15	0.882033	0.234489	0.952617	0.505674
MmugDNA.34494.1.S1_at	MmugDNA.34494.1	5.42	5.5	0.17	0.2	-1.05	0.514064	0.696673	0.766736	0.823818
MmugDNA.34495.1.S1_at	MmugDNA.34495.1	7.45	8.14	0.17	0.34	-1.62	0.050905	0.020725	0.37568	0.180645
MmugDNA.34497.1.S1_at	MmugDNA.34497.1	9.28	9.89	0.19	0.77	-1.53	0.380309	0.545076	0.687248	0.727313
MmugDNA.34499.1.S1_at	MmugDNA.34499.1	5.57	4.86	0.07	0.3	1.64	0.016055	0.055851	0.262409	0.282172
MmugDNA.345.1.S1_s_at	MmugDNA.345.1	9.89	9.57	0.05	0.23	1.24	0.073027	0.027061	0.418323	0.205689
MmugDNA.34502.1.S1_at	MmugDNA.34502.1	7.22	6.84	1.02	1.09	1.3	0.559416	0.747984	0.793878	0.853341
MmugDNA.34504.1.S1_at	MmugDNA.34504.1	11.48	11.35	0.19	0.13	1.09	0.496346	0.646389	0.757473	0.792839
MmugDNA.34506.1.S1_at	MmugDNA.34506.1	6.31	5.69	0.21	0.13	1.53	0.013673	0.026555	0.248813	0.203915
MmugDNA.34507.1.S1_at	MmugDNA.34507.1	5.22	5.38	0.43	0.35	-1.12	0.635346	0.135634	0.83497	0.40775
MmugDNA.34508.1.S1_at	MmugDNA.34508.1	7.93	7.87	0.11	0.13	1.04	0.499642	0.018909	0.759273	0.173002
MmugDNA.3451.1.S1_at	MmugDNA.3451.1	4.6	4.54	0.05	0.39	1.04	0.592744	0.655152	0.811174	0.798309
MmugDNA.34511.1.S1_at	MmugDNA.34511.1	7.18	5.78	0.56	0.56	2.65	0.167861	0.202844	0.532204	0.477312
MmugDNA.34512.1.S1_at	MmugDNA.34512.1	2.92	2.79	0.15	0.11	1.09	0.804267	0.97035	0.919498	0.983843
MmugDNA.34513.1.S1_at	MmugDNA.34513.1	7.45	6.87	0.12	0.21	1.5	0.009949	0.008021	0.226899	0.119047
MmugDNA.34514.1.S1_at	MmugDNA.34514.1	3.79	3.81	0.1	0.05	-1.02	0.641103	0.624044	0.838009	0.778361
MmugDNA.34515.1.S1_at	MmugDNA.34515.1	3.42	4	1.17	0.46	-1.5	0.814852	0.913732	0.92478	0.951474
MmugDNA.34516.1.S1_at	MmugDNA.34516.1	3.95	4.1	0.11	0.18	-1.11	0.135887	0.132299	0.502782	0.404294
MmugDNA.34518.1.S1_at	MmugDNA.34518.1	3.3	3.25	0.05	0	1.04	0.167048	0.18472	0.531157	0.460645
MmugDNA.34519.1.S1_at	MmugDNA.34519.1	3.18	4.23	0.08	0.8	-2.08	0.044849	0.118581	0.35907	0.38654
MmugDNA.3452.1.S1_at	MmugDNA.3452.1	8.05	7.84	0.32	0.2	1.16	0.649823	0.358543	0.842533	0.600068
MmugDNA.34520.1.S1_at	MmugDNA.34520.1	4.27	4.13	0.05	0.1	1.1	0.094567	0.184513	0.452166	0.460559
MmugDNA.34521.1.S1_at	MmugDNA.34521.1	6.33	7.07	0.31	0.49	-1.68	0.086227	0.095018	0.440212	0.352124
MmugDNA.34522.1.S1_at	MmugDNA.34522.1	12.25	12.31	0.02	0.02	-1.04	0.013632	0.099833	0.248684	0.358464
MmugDNA.34524.1.S1_at	MmugDNA.34524.1	4.88	4.9	0.13	0.05	-1.01	0.833585	0.414929	0.932352	0.640538
MmugDNA.34525.1.S1_at	MmugDNA.34525.1	11.76	11.36	0.08	0.21	1.32	0.029399	0.02683	0.313909	0.204912
MmugDNA.34526.1.S1_at	MmugDNA.34526.1	5.27	5.25	0.1	0.18	1.01	0.23287	0.384307	0.587927	0.619996
MmugDNA.34527.1.S1_at	MmugDNA.34527.1	3.72	2.95	1.03	0.25	1.7	0.288297	0.327971	0.626514	0.577785

MmugDNA.34529.1.S1_at	MmugDNA.34529.1	5.5	5.56	0.12	0.12	-1.04	0.717822	0.356703	0.876127	0.598516
MmugDNA.3453.1.S1_at	MmugDNA.3453.1	4.76	4.66	0.08	0.23	1.07	0.984623	0.180477	0.994541	0.457115
MmugDNA.34530.1.S1_at	MmugDNA.34530.1	4.47	3.82	0.57	0.16	1.57	0.128281	0.090444	0.49431	0.344925
MmugDNA.34530.1.S1_s_at	MmugDNA.34530.1	8.22	7.72	0.17	0.51	1.41	0.281387	0.155836	0.622236	0.431211
MmugDNA.34531.1.S1_at	MmugDNA.34531.1	10.79	10.05	0.38	0.61	1.68	0.138152	0.04457	0.505618	0.255512
MmugDNA.34532.1.S1_at	MmugDNA.34532.1	6.55	6.68	1.03	0.3	-1.09	0.469671	0.73544	0.741854	0.846919
MmugDNA.34533.1.S1_at	MmugDNA.34533.1	7.7	8.17	0.18	0.55	-1.38	0.18238	0.11391	0.546756	0.38018
MmugDNA.34535.1.S1_at	MmugDNA.34535.1	5.14	5.38	0.04	0.26	-1.18	0.498436	0.649881	0.758399	0.795273
MmugDNA.34536.1.S1_at	MmugDNA.34536.1	7.15	7.22	0.25	0.15	-1.05	0.219446	0.184955	0.578836	0.460776
MmugDNA.34537.1.S1_at	MmugDNA.34537.1	3.96	3.88	0.08	0.06	1.06	0.241286	0.131103	0.593801	0.403084
MmugDNA.34539.1.S1_s_at	MmugDNA.34539.1	11.4	11.41	0.16	0.33	-1.01	0.897699	0.143716	0.95917	0.417583
MmugDNA.3454.1.S1_at	MmugDNA.3454.1	4.99	4.75	0.31	0.13	1.17	0.322845	0.078841	0.651245	0.325821
MmugDNA.34540.1.S1_at	MmugDNA.34540.1	3.39	3.46	0.03	0.09	-1.04	0.33403	0.207643	0.658024	0.481906
MmugDNA.34541.1.S1_at	MmugDNA.34541.1	6.97	6.42	0.33	0.18	1.47	0.290025	0.378387	0.628003	0.615443
MmugDNA.34543.1.S1_at	MmugDNA.34543.1	5.24	5.29	0.36	0.08	-1.04	0.90827	0.794116	0.96372	0.881296
MmugDNA.34544.1.S1_at	MmugDNA.34544.1	4.46	4.51	0.15	0.17	-1.03	0.81489	0.960399	0.924789	0.977488
MmugDNA.34545.1.S1_s_at	MmugDNA.34545.1	6.2	7.7	0.18	0.65	-2.84	0.015255	0.005673	0.257698	0.103959
MmugDNA.34547.1.S1_at	MmugDNA.34547.1	6.73	4.14	0.66	1.18	5.99	0.069643	0.059475	0.412651	0.290548
MmugDNA.34548.1.S1_at	MmugDNA.34548.1	4.21	4.18	0.25	0.21	1.02	0.579322	0.82516	0.804245	0.899551
MmugDNA.34549.1.S1_at	MmugDNA.34549.1	5.59	5.5	0.35	0.09	1.06	0.726057	0.771183	0.880708	0.866992
MmugDNA.3455.1.S1_at	MmugDNA.3455.1	5.74	5.73	0.67	0.72	1.01	0.909454	0.562467	0.964169	0.738025
MmugDNA.34552.1.S1_at	MmugDNA.34552.1	4.88	4.63	0.09	0.14	1.19	0.062717	0.053362	0.399119	0.27654
MmugDNA.34553.1.S1_at	MmugDNA.34553.1	5.72	6.16	0.24	0.25	-1.36	0.38941	0.034702	0.692994	0.230497
MmugDNA.34555.1.S1_at	MmugDNA.34555.1	4.24	4.33	0.09	0.22	-1.07	0.900762	0.635949	0.960386	0.785795
MmugDNA.34556.1.S1_at	MmugDNA.34556.1	9.7	9.11	0.27	1.17	1.51	0.51633	0.555824	0.768009	0.734119
MmugDNA.34558.1.S1_at	MmugDNA.34558.1	6.71	6.33	1.29	0.61	1.3	0.413465	0.506203	0.708496	0.702368
MmugDNA.34559.1.S1_at	MmugDNA.34559.1	7.6	7.98	0.29	0.08	-1.3	0.219079	0.265061	0.578502	0.531
MmugDNA.34560.1.S1_at	MmugDNA.34560.1	10.4	9.75	0.05	0.26	1.58	0.027466	0.000469	0.308086	0.038572
MmugDNA.34561.1.S1_at	MmugDNA.34561.1	6.38	6.31	0.23	0.27	1.05	0.547431	0.671841	0.786218	0.808157
MmugDNA.34562.1.S1_at	MmugDNA.34562.1	10.46	10.63	0.12	0.23	-1.13	0.20879	0.273322	0.570422	0.537788
MmugDNA.34563.1.S1_at	MmugDNA.34563.1	5.9	6.27	0.11	0.21	-1.29	0.132619	0.145899	0.49874	0.419889
MmugDNA.34565.1.S1_at	MmugDNA.34565.1	4.53	4.26	0.3	0.37	1.21	0.408186	0.804736	0.70497	0.887712
MmugDNA.34568.1.S1_at	MmugDNA.34568.1	8.29	8.13	0.19	0.06	1.12	0.299505	0.213918	0.634993	0.487596
MmugDNA.36272.1.S1_at	MmugDNA.36272.1	11.2	10.85	0.14	0.08	1.27	0.022527	0.013172	0.287341	0.14735
MmugDNA.36272.1.S1_s_at	MmugDNA.36272.1	9.23	8.89	0.15	0.07	1.26	0.016454	0.006097	0.264089	0.106342
MmugDNA.34569.1.S1_at	MmugDNA.34569.1	4.43	4.29	0.42	0.14	1.1	0.654986	0.860585	0.84477	0.920573
MmugDNA.3457.1.S1_at	MmugDNA.3457.1	3.67	4.09	0.13	0.1	-1.33	0.004474	0.005914	0.183586	0.105265
MmugDNA.34570.1.S1_at	MmugDNA.34570.1	4.38	4.6	0.24	0.1	-1.16	0.404338	0.497605	0.702606	0.696935
MmugDNA.34571.1.S1_at	MmugDNA.34571.1	6.37	6.65	0.13	0.05	-1.22	0.036006	0.111217	0.338683	0.375856
MmugDNA.34572.1.S1_at	MmugDNA.34572.1	11.03	11.83	0.21	0.23	-1.74	0.00719	0.003953	0.205355	0.089462
MmugDNA.34573.1.S1_at	MmugDNA.34573.1	3.85	3.93	0.09	0.18	-1.06	0.638989	0.425924	0.836932	0.648123

MmugDNA.34574.1.S1_at	MmugDNA.34574.1	10.55	9.99	0.05	0.27	1.47	0.039115	0.031407	0.346539	0.219107
MmugDNA.34576.1.S1_at	MmugDNA.34576.1	5.5	6.08	0.8	0.3	-1.49	0.343107	0.507484	0.66343	0.703044
MmugDNA.34577.1.S1_at	MmugDNA.34577.1	3.54	3.07	0.17	0.16	1.39	0.015496	0.019164	0.259039	0.1742
MmugDNA.34578.1.S1_at	MmugDNA.34578.1	5.12	5.17	0.09	0.15	-1.04	0.968812	0.486201	0.988196	0.689643
MmugDNA.34579.1.S1_at	MmugDNA.34579.1	5.1	5.24	0.05	0.14	-1.11	0.721843	0.498272	0.878337	0.697403
MmugDNA.3458.1.S1_at	MmugDNA.3458.1	9.1	10.41	1.7	0.31	-2.49	0.077506	0.074189	0.427298	0.317933
MmugDNA.34580.1.S1_at	MmugDNA.34580.1	6.35	6.6	0.22	0.06	-1.19	0.232335	0.26208	0.587814	0.528374
MmugDNA.34581.1.S1_at	MmugDNA.34581.1	4.21	4.42	0.07	0.04	-1.16	0.027642	0.01654	0.308507	0.162827
MmugDNA.34584.1.S1_at	MmugDNA.34584.1	6.35	5.29	0.83	0.18	2.07	0.108997	0.111057	0.470784	0.375588
MmugDNA.34585.1.S1_at	MmugDNA.34585.1	5.3	5.24	0.18	0.34	1.04	0.88049	0.980601	0.951934	0.989397
MmugDNA.34586.1.S1_at	MmugDNA.34586.1	6.99	5.65	1.01	0.3	2.52	0.077397	0.058613	0.427131	0.288819
MmugDNA.34586.1.S1_s_at	MmugDNA.34586.1	4.88	4.65	0.92	0.07	1.17	0.221327	0.297608	0.580161	0.55624
MmugDNA.3459.1.S1_at	MmugDNA.3459.1	10.23	8.56	0.23	1.22	3.2	0.13378	0.09561	0.500334	0.352645
MmugDNA.34590.1.S1_at	MmugDNA.34590.1	9.03	8.67	0.23	0.33	1.29	0.34602	0.281134	0.665497	0.544261
MmugDNA.34591.1.S1_s_at	MmugDNA.34591.1	10.52	9.26	0.11	0.43	2.4	0.016667	0.004077	0.26475	0.090418
MmugDNA.34592.1.S1_at	MmugDNA.34592.1	7.48	7.56	0.05	0.26	-1.06	0.447991	0.627757	0.729382	0.780727
MmugDNA.34593.1.S1_at	MmugDNA.34593.1	7.55	7.98	0.83	0.6	-1.35	0.649796	0.846536	0.842533	0.912676
MmugDNA.34594.1.S1_at	MmugDNA.34594.1	4.33	4.09	0.24	0.01	1.18	0.325718	0.168856	0.652981	0.445458
MmugDNA.34595.1.S1_at	MmugDNA.34595.1	8.83	8.32	0.53	0.9	1.43	0.106271	0.118266	0.466831	0.386244
MmugDNA.34596.1.S1_at	MmugDNA.34596.1	5.41	5.53	0.23	0.75	-1.09	0.883547	0.411982	0.95322	0.638434
MmugDNA.346.1.S1_at	MmugDNA.346.1	3.97	3.85	0.09	0.12	1.08	0.337203	0.190734	0.659871	0.466168
MmugDNA.3460.1.S1_at	MmugDNA.3460.1	5.28	5.22	0.56	1.04	1.04	0.736857	0.899365	0.886909	0.942791
MmugDNA.34600.1.S1_at	MmugDNA.34600.1	5.01	4.9	0.54	0.24	1.08	0.398345	0.615683	0.698654	0.772141
MmugDNA.34601.1.S1_at	MmugDNA.34601.1	7.27	6.29	0.45	1.28	1.97	0.311878	0.431218	0.643771	0.652219
MmugDNA.34602.1.S1_at	MmugDNA.34602.1	3.21	3.14	0.14	0.19	1.05	0.900367	0.470097	0.960269	0.678572
MmugDNA.34604.1.S1_at	MmugDNA.34604.1	4.85	4.79	0.49	0.26	1.04	0.726413	0.468515	0.880998	0.677755
MmugDNA.34605.1.S1_at	MmugDNA.34605.1	13.02	13.31	0.01	0.02	-1.22	0.000019	9.87E-07	0.112653	0.007307
MmugDNA.34606.1.S1_at	MmugDNA.34606.1	5.75	6.04	0.07	0.15	-1.22	0.078912	0.070044	0.428609	0.310932
MmugDNA.34607.1.S1_at	MmugDNA.34607.1	10.07	10.02	0.13	0.27	1.03	0.260504	0.347233	0.607292	0.591857
MmugDNA.3461.1.S1_at	MmugDNA.3461.1	11.74	11.02	0.23	0.27	1.65	0.029462	0.014752	0.314327	0.154493
MmugDNA.34610.1.S1_at	MmugDNA.34610.1	3.46	3.39	0.15	0.01	1.05	0.95334	0.991387	0.982703	0.995189
MmugDNA.34611.1.S1_at	MmugDNA.34611.1	5.96	5.87	0.36	0.99	1.06	0.583198	0.773654	0.806265	0.868422
MmugDNA.34612.1.S1_at	MmugDNA.34612.1	4.58	4.66	0	0.04	-1.06	0.082683	0.068817	0.434325	0.308714
MmugDNA.34613.1.S1_at	MmugDNA.34613.1	9.26	8.99	0.25	0.32	1.21	0.119978	0.091057	0.48448	0.345842
MmugDNA.34614.1.S1_at	MmugDNA.34614.1	4.05	4.01	0.6	0.55	1.03	0.892628	0.773398	0.957281	0.868269
MmugDNA.34615.1.S1_at	MmugDNA.34615.1	3.19	3.29	0.02	0.12	-1.07	0.713024	0.639574	0.874274	0.788351
MmugDNA.34616.1.S1_at	MmugDNA.34616.1	8.22	9.75	1.02	2.33	-2.88	0.709298	0.722487	0.87243	0.839261
MmugDNA.34617.1.S1_at	MmugDNA.34617.1	6.21	6.64	0.39	0.11	-1.34	0.591822	0.748244	0.810672	0.853492
MmugDNA.34618.1.S1_at	MmugDNA.34618.1	3.21	3.15	0.03	0.04	1.04	0.061883	0.009349	0.396761	0.127602
MmugDNA.34619.1.S1_at	MmugDNA.34619.1	5.46	5.54	0.19	0.03	-1.06	0.743568	0.700733	0.890194	0.82642
MmugDNA.3462.1.S1_at	MmugDNA.3462.1	11.17	10.97	0.24	0.13	1.14	0.142753	0.107504	0.50977	0.370387

MmugDNA.34620.1.S1_at	MmugDNA.34620.1	5.98	5.99	0.34	0.11	-1.01	0.604634	0.306927	0.817891	0.563427
MmugDNA.34621.1.S1_at	MmugDNA.34621.1	6.15	6.16	0.1	0.06	-1.01	0.70642	0.647126	0.870673	0.793279
MmugDNA.34624.1.S1_at	MmugDNA.34624.1	4.66	4.52	0.2	0.38	1.1	0.615305	0.23493	0.823371	0.506136
MmugDNA.34625.1.S1_at	MmugDNA.34625.1	5.34	4.96	0.26	0.13	1.3	0.080827	0.160497	0.431352	0.436679
MmugDNA.34626.1.S1_at	MmugDNA.34626.1	3.2	3.08	0.05	0.18	1.09	0.869493	0.474823	0.947917	0.681736
MmugDNA.34628.1.S1_at	MmugDNA.34628.1	6.96	6.11	1.2	0.59	1.81	0.330983	0.47374	0.656063	0.68101
MmugDNA.34629.1.S1_at	MmugDNA.34629.1	8.21	9.9	0.09	0.35	-3.23	0.00078	0.000675	0.136818	0.04413
MmugDNA.34630.1.S1_at	MmugDNA.34630.1	6.53	6.63	0.1	0.09	-1.07	0.116033	0.095597	0.479523	0.352645
MmugDNA.34631.1.S1_at	MmugDNA.34631.1	8.64	8.23	0.29	0.36	1.32	0.206196	0.234425	0.568505	0.505674
MmugDNA.34632.1.S1_at	MmugDNA.34632.1	8.64	8.7	0.55	0.19	-1.04	0.478434	0.523051	0.747214	0.713429
MmugDNA.34632.1.S1_s_at	MmugDNA.34632.1	9.69	9.69	0.45	0.22	1	0.398526	0.415197	0.698752	0.640746
MmugDNA.34633.1.S1_at	MmugDNA.34633.1	4.82	5.01	0.3	0.46	-1.14	0.347888	0.356335	0.666754	0.598324
MmugDNA.34634.1.S1_at	MmugDNA.34634.1	8.75	7.05	0.25	0.71	3.25	0.017912	0.009592	0.26813	0.129058
MmugDNA.34636.1.S1_at	MmugDNA.34636.1	4.47	4.19	0.45	0.19	1.22	0.389012	0.571772	0.692848	0.743987
MmugDNA.34637.1.S1_at	MmugDNA.34637.1	3.93	3.84	0.68	0.13	1.06	0.303762	0.30428	0.63803	0.561599
MmugDNA.34638.1.S1_at	MmugDNA.34638.1	4.23	4.14	0.12	0.09	1.06	0.312705	0.221182	0.644539	0.494511
MmugDNA.3464.1.S1_at	MmugDNA.3464.1	4.17	4.24	0.36	0.16	-1.05	0.96188	0.273361	0.985387	0.5378
MmugDNA.34640.1.S1_at	MmugDNA.34640.1	5.49	4.86	0.39	0.19	1.54	0.064105	0.057017	0.402245	0.284868
MmugDNA.34641.1.S1_at	MmugDNA.34641.1	5.42	6.39	0.15	0.15	-1.96	0.000972	0.000171	0.139813	0.030511
MmugDNA.34642.1.S1_at	MmugDNA.34642.1	3.08	3.08	0.03	0.05	1	0.666778	0.804802	0.850609	0.887741
MmugDNA.34643.1.S1_at	MmugDNA.34643.1	10.59	11.25	0.38	1.06	-1.59	0.466501	0.049041	0.740215	0.266367
MmugDNA.34644.1.S1_at	MmugDNA.34644.1	5.59	5.32	0.44	0.19	1.21	0.598286	0.062061	0.813939	0.29597
MmugDNA.34646.1.S1_at	MmugDNA.34646.1	9.16	9.16	0.16	0.12	1	0.251974	0.394927	0.601195	0.627216
MmugDNA.34647.1.S1_at	MmugDNA.34647.1	9.52	10.33	0.25	0.14	-1.75	0.016423	0.008774	0.263969	0.124022
MmugDNA.34648.1.S1_at	MmugDNA.34648.1	7.38	7.35	0.28	0.07	1.02	0.418155	0.731774	0.711168	0.844619
MmugDNA.3465.1.S1_at	MmugDNA.3465.1	4.44	4.46	0.15	0.17	-1.01	0.854891	0.934372	0.941361	0.962766
MmugDNA.34651.1.S1_at	MmugDNA.34651.1	2.75	2.84	0.07	0.06	-1.06	0.105686	0.19108	0.466525	0.466364
MmugDNA.34653.1.S1_at	MmugDNA.34653.1	10.04	10.6	0.14	0.34	-1.47	0.100905	0.059192	0.461009	0.290208
MmugDNA.34654.1.S1_at	MmugDNA.34654.1	8.64	9.12	0.24	0.2	-1.39	0.134222	0.145075	0.500737	0.419047
MmugDNA.34657.1.S1_at	MmugDNA.34657.1	4.6	4.77	0.09	0.12	-1.13	0.307042	0.458433	0.639861	0.671165
MmugDNA.3466.1.S1_at	MmugDNA.3466.1	3.81	3.93	0.08	0.06	-1.08	0.264391	0.079049	0.610152	0.326117
MmugDNA.34660.1.S1_at	MmugDNA.34660.1	8.98	7.95	0.22	0.41	2.05	0.012191	0.002176	0.240358	0.068956
MmugDNA.34661.1.S1_at	MmugDNA.34661.1	4.69	4.35	0.29	0.12	1.26	0.581073	0.12593	0.804843	0.396461
MmugDNA.34662.1.S1_at	MmugDNA.34662.1	6.59	6.28	0.67	0.26	1.24	0.336794	0.480065	0.659663	0.68565
MmugDNA.34664.1.S1_at	MmugDNA.34664.1	10.93	11.33	0.37	0.79	-1.32	0.546815	0.677707	0.785716	0.811777
MmugDNA.69.1.S1_s_at	MmugDNA.69.1	9.25	9.19	0.25	0.62	1.04	0.897666	0.539738	0.95917	0.723926
MmugDNA.34666.1.S1_at	MmugDNA.34666.1	6.42	6.58	0.2	0.16	-1.12	0.150056	0.176872	0.514662	0.453303
MmugDNA.34667.1.S1_at	MmugDNA.34667.1	5.24	4.55	0.45	0.12	1.62	0.170319	0.19274	0.534249	0.468231
MmugDNA.34668.1.S1_at	MmugDNA.34668.1	4.92	3.98	0.4	0.18	1.91	0.058614	0.266844	0.390844	0.53241
MmugDNA.34669.1.S1_at	MmugDNA.34669.1	4.87	4.99	0.12	0.16	-1.09	0.142449	0.289267	0.509648	0.550293
MmugDNA.34670.1.S1_at	MmugDNA.34670.1	4.3	4.23	0.25	0.24	1.06	0.648769	0.743367	0.842186	0.85129

MmugDNA.34673.1.S1_at	MmugDNA.34673.1	5.47	5.04	0.2	0.94	1.35	0.715884	0.815209	0.875256	0.893385
MmugDNA.34675.1.S1_at	MmugDNA.34675.1	5.25	5.21	0.34	0.14	1.03	0.585594	0.744566	0.807608	0.852091
MmugDNA.34677.1.S1_at	MmugDNA.34677.1	8.05	7.72	0.34	0.17	1.26	0.478968	0.159322	0.747575	0.43532
MmugDNA.34678.1.S1_at	MmugDNA.34678.1	5	5.33	0.65	0.01	-1.26	0.945197	0.963151	0.979067	0.979435
MmugDNA.34682.1.S1_at	MmugDNA.34682.1	3.09	3.26	0.13	0.06	-1.13	0.09188	0.118496	0.448335	0.386469
MmugDNA.34683.1.S1_at	MmugDNA.34683.1	5.26	5.32	0.05	0.17	-1.05	0.196111	0.248768	0.559231	0.517931
MmugDNA.34684.1.S1_at	MmugDNA.34684.1	4.78	4.57	0.7	0.48	1.15	0.36564	0.401055	0.678363	0.630667
MmugDNA.34685.1.S1_at	MmugDNA.34685.1	4.34	4.82	0.14	0.42	-1.39	0.155474	0.177725	0.520199	0.454083
MmugDNA.34686.1.S1_at	MmugDNA.34686.1	13.48	13.51	0.03	0.11	-1.02	0.59124	0.246353	0.810305	0.515899
MmugDNA.34687.1.S1_at	MmugDNA.34687.1	3.54	3.37	0.21	0.2	1.13	0.240675	0.231879	0.593522	0.503594
MmugDNA.34688.1.S1_at	MmugDNA.34688.1	6.18	5.67	0.21	0.48	1.43	0.188263	0.249676	0.551265	0.518765
MmugDNA.34689.1.S1_at	MmugDNA.34689.1	3.46	3.47	0.03	0.31	-1.01	0.785016	0.948688	0.910465	0.970685
MmugDNA.3469.1.S1_at	MmugDNA.3469.1	3.67	3.8	0.25	0.3	-1.1	0.208173	0.166376	0.570088	0.442884
MmugDNA.34690.1.S1_at	MmugDNA.34690.1	8.43	8.19	0.17	0.21	1.18	0.227452	0.202327	0.585103	0.476691
MmugDNA.34691.1.S1_at	MmugDNA.34691.1	3.81	3.85	0.26	0.04	-1.02	0.901857	0.912974	0.960821	0.951043
MmugDNA.34693.1.S1_at	MmugDNA.34693.1	6.58	6.2	0.25	0.23	1.3	0.081144	0.037677	0.431848	0.23859
MmugDNA.34694.1.S1_at	MmugDNA.34694.1	7.76	8.14	0.5	0.1	-1.31	0.087933	0.100432	0.442256	0.359541
MmugDNA.34695.1.S1_at	MmugDNA.34695.1	7.56	7.6	0.94	0.79	-1.03	0.602256	0.413924	0.816408	0.63994
MmugDNA.34698.1.S1_at	MmugDNA.34698.1	5.04	5.59	0.21	0.18	-1.47	0.022974	0.042095	0.289363	0.249638
MmugDNA.347.1.S1_at	MmugDNA.347.1	4.45	4.25	0.43	0.14	1.15	0.222177	0.311223	0.580707	0.566264
MmugDNA.3470.1.S1_at	MmugDNA.3470.1	6.72	6.79	0.06	0.05	-1.04	0.201537	0.203608	0.563988	0.477879
MmugDNA.34700.1.S1_at	MmugDNA.34700.1	3.41	3.44	0.25	0.1	-1.02	0.662866	0.190337	0.848771	0.465906
MmugDNA.34702.1.S1_at	MmugDNA.34702.1	4.98	4.81	0.31	0.08	1.13	0.659763	0.836981	0.847323	0.906826
MmugDNA.40729.1.S1_s_at	MmugDNA.40729.1	3.29	3.44	0.14	0.28	-1.11	0.219504	0.27112	0.578953	0.536259
MmugDNA.34705.1.S1_at	MmugDNA.34705.1	8.45	8.65	0.36	0.25	-1.15	0.649865	0.762837	0.842533	0.862064
MmugDNA.34706.1.S1_at	MmugDNA.34706.1	7.25	7.26	0.1	0.4	-1	0.501088	0.153215	0.759788	0.428058
MmugDNA.34707.1.S1_at	MmugDNA.34707.1	4.87	5.32	0.66	0.2	-1.36	0.939324	0.376664	0.97693	0.614483
MmugDNA.34708.1.S1_at	MmugDNA.34708.1	4.79	4.86	0.09	0.34	-1.05	0.892496	0.906291	0.957228	0.946953
MmugDNA.34709.1.S1_at	MmugDNA.34709.1	5.29	5.09	0.3	0.29	1.15	0.088096	0.221119	0.442489	0.494498
MmugDNA.34710.1.S1_at	MmugDNA.34710.1	8.27	8.46	0.26	0.15	-1.14	0.271051	0.324335	0.615322	0.574924
MmugDNA.34711.1.S1_at	MmugDNA.34711.1	4.1	4.31	0.08	0.14	-1.15	0.026457	0.016406	0.303201	0.162188
MmugDNA.34712.1.S1_at	MmugDNA.34712.1	7.01	6.9	0.18	0.14	1.08	0.193308	0.289487	0.556786	0.550495
MmugDNA.34713.1.S1_at	MmugDNA.34713.1	7.56	7	0.21	0.42	1.48	0.144042	0.154753	0.510652	0.429764
MmugDNA.34714.1.S1_at	MmugDNA.34714.1	11.47	10.72	0.23	0.4	1.68	0.060267	0.063959	0.393081	0.29906
MmugDNA.34715.1.S1_at	MmugDNA.34715.1	7.79	7.7	0.23	0.62	1.06	0.318997	0.166462	0.648688	0.442903
MmugDNA.34716.1.S1_at	MmugDNA.34716.1	4.98	5	0.14	0.17	-1.02	0.4333	0.230303	0.719896	0.502102
MmugDNA.34719.1.S1_at	MmugDNA.34719.1	5.76	5.94	0.05	0.11	-1.13	0.149167	0.070619	0.514001	0.311913
MmugDNA.3472.1.S1_at	MmugDNA.3472.1	4.41	3.79	1.18	1.27	1.54	0.619413	0.778326	0.825546	0.871276
MmugDNA.34720.1.S1_at	MmugDNA.34720.1	2.9	2.91	0.02	0.11	-1.01	0.998735	0.753553	0.999529	0.856527
MmugDNA.34722.1.S1_at	MmugDNA.34722.1	6.34	6.13	0.86	0.02	1.16	0.658971	0.729765	0.846821	0.843679
MmugDNA.34723.1.S1_at	MmugDNA.34723.1	3.75	3.85	0.25	0.11	-1.08	0.945435	0.533691	0.979164	0.719848

MmugDNA.34724.1.S1_at	MmugDNA.34724.1	4.48	4.44	0.06	0.04	1.03	0.160577	0.110064	0.525652	0.374179
MmugDNA.34725.1.S1_at	MmugDNA.34725.1	7.99	8.57	0.73	1.01	-1.49	0.896742	0.826811	0.958845	0.900529
MmugDNA.34726.1.S1_at	MmugDNA.34726.1	3.95	3.57	0.03	0.27	1.3	0.203066	0.40757	0.565661	0.63505
MmugDNA.34726.1.S1_s_at	MmugDNA.34726.1	4.28	4.2	0.42	0.25	1.06	0.47944	0.721751	0.747663	0.83882
MmugDNA.34727.1.S1_at	MmugDNA.34727.1	10.26	9.39	0.17	0.9	1.82	0.048745	0.026093	0.369504	0.20248
MmugDNA.34728.1.S1_at	MmugDNA.34728.1	4.26	4.06	0.35	0.27	1.15	0.219831	0.321777	0.579133	0.573428
MmugDNA.3473.1.S1_at	MmugDNA.3473.1	5.54	5.54	0.26	0.06	-1	0.915076	0.647036	0.9664	0.793279
MmugDNA.34730.1.S1_at	MmugDNA.34730.1	4.24	4.59	0.31	0.77	-1.27	0.18582	0.187649	0.549363	0.463663
MmugDNA.34731.1.S1_at	MmugDNA.34731.1	5.84	6.22	0.23	0.28	-1.3	0.070843	0.100938	0.414661	0.360509
MmugDNA.34733.1.S1_at	MmugDNA.34733.1	7.93	7.01	0.59	0.38	1.89	0.04312	0.01968	0.356343	0.176276
MmugDNA.34734.1.S1_at	MmugDNA.34734.1	5.69	5.76	0.06	0.11	-1.05	0.591602	0.10929	0.810512	0.37308
MmugDNA.34734.1.S1_s_at	MmugDNA.34734.1	8.49	7.95	0.36	0.1	1.46	0.089687	0.165359	0.445334	0.441544
MmugDNA.34737.1.S1_at	MmugDNA.34737.1	4.53	4.25	0.28	0.14	1.22	0.172111	0.114711	0.535422	0.381252
MmugDNA.34738.1.S1_at	MmugDNA.34738.1	10.72	11.29	0.17	0.13	-1.49	0.006163	0.002998	0.196493	0.079958
MmugDNA.3474.1.S1_at	MmugDNA.3474.1	4.69	4.82	0.07	0.07	-1.09	0.037811	0.197291	0.342982	0.472213
MmugDNA.34740.1.S1_at	MmugDNA.34740.1	8.64	8.01	0.4	0.09	1.55	0.073426	0.000475	0.41875	0.038572
MmugDNA.34741.1.S1_at	MmugDNA.34741.1	6.31	6.23	0.97	0.43	1.06	0.489756	0.097851	0.754097	0.355646
MmugDNA.34742.1.S1_at	MmugDNA.34742.1	4.49	4.32	0.42	0.27	1.13	0.465992	0.602129	0.740195	0.763172
MmugDNA.34744.1.S1_at	MmugDNA.34744.1	5.12	4.99	0.21	0.18	1.1	0.168223	0.228444	0.53256	0.500631
MmugDNA.34745.1.S1_at	MmugDNA.34745.1	7.99	6.77	0.12	0.67	2.34	0.123488	0.047472	0.489234	0.262486
MmugDNA.34746.1.S1_at	MmugDNA.34746.1	6.6	6.61	0.32	0.71	-1.01	0.421715	0.579961	0.713215	0.749354
MmugDNA.34749.1.S1_at	MmugDNA.34749.1	9.43	11.37	0.27	0.57	-3.82	0.011111	0.005928	0.234282	0.105331
MmugDNA.3475.1.S1_at	MmugDNA.3475.1	5.28	5.21	0.26	0.01	1.05	0.704689	0.262268	0.869745	0.528586
MmugDNA.34750.1.S1_at	MmugDNA.34750.1	4.71	4.48	0.34	0.12	1.17	0.184471	0.116567	0.548177	0.383705
MmugDNA.34751.1.S1_at	MmugDNA.34751.1	5.61	5.62	0.41	0.29	-1.01	0.615374	0.316927	0.823401	0.570275
MmugDNA.34752.1.S1_at	MmugDNA.34752.1	4.54	4.89	0.22	0.24	-1.27	0.326984	0.350638	0.653412	0.594384
MmugDNA.34754.1.S1_at	MmugDNA.34754.1	7.52	5.32	0.31	0.38	4.58	0.000789	0.000082	0.136818	0.027016
MmugDNA.34755.1.S1_at	MmugDNA.34755.1	6.93	7.11	0.19	0.08	-1.13	0.579441	0.70178	0.804265	0.827048
MmugDNA.34756.1.S1_at	MmugDNA.34756.1	5.83	5.6	0.17	0.38	1.17	0.307966	0.13118	0.640352	0.403211
MmugDNA.34758.1.S1_at	MmugDNA.34758.1	5.64	5.79	0.04	0.12	-1.11	0.107165	0.190581	0.467913	0.465963
MmugDNA.3476.1.S1_at	MmugDNA.3476.1	6.73	6.18	0.79	0.24	1.46	0.226808	0.262746	0.584769	0.529086
MmugDNA.34760.1.S1_at	MmugDNA.34760.1	10.82	11.14	0.08	0.25	-1.24	0.217967	0.309741	0.577569	0.565044
MmugDNA.34762.1.S1_at	MmugDNA.34762.1	8.21	8.64	0.13	0.63	-1.34	0.247218	0.321187	0.598312	0.573111
MmugDNA.34764.1.S1_s_at	MmugDNA.34764.1	3.87	3.96	0.09	0.25	-1.06	0.304884	0.489565	0.638856	0.691824
MmugDNA.34765.1.S1_at	MmugDNA.34765.1	5.18	5.31	0.18	0.11	-1.1	0.128185	0.140574	0.494307	0.413822
MmugDNA.34769.1.S1_at	MmugDNA.34769.1	4.58	4.59	0.14	0.09	-1.01	0.837424	0.916147	0.934307	0.953065
MmugDNA.3477.1.S1_at	MmugDNA.3477.1	3.85	3.8	0.1	0.12	1.04	0.828814	0.290899	0.930517	0.551473
MmugDNA.34770.1.S1_at	MmugDNA.34770.1	6.69	7.22	0.72	1.6	-1.44	0.425829	0.591797	0.715354	0.757276
MmugDNA.34771.1.S1_at	MmugDNA.34771.1	7.54	7.54	0.11	0.13	-1	0.963937	0.99095	0.986001	0.994921
MmugDNA.34772.1.S1_at	MmugDNA.34772.1	4.19	3.77	0.33	0.36	1.34	0.21563	0.296006	0.575924	0.555295
MmugDNA.34774.1.S1_at	MmugDNA.34774.1	3.39	3.36	0.16	0.04	1.02	0.656172	0.414316	0.845317	0.640189

MmugDNA.34777.1.S1_at	MmugDNA.34777.1	11.09	11.22	0.19	1.02	-1.09	0.850308	0.661161	0.939917	0.801687
MmugDNA.34779.1.S1_at	MmugDNA.34779.1	3.94	4.11	0.26	0.26	-1.13	0.694387	0.094242	0.864407	0.350889
MmugDNA.3478.1.S1_at	MmugDNA.3478.1	5.43	4.6	0.36	0.43	1.77	0.13015	0.114333	0.496561	0.380835
MmugDNA.34782.1.S1_at	MmugDNA.34782.1	6.24	6.31	0.29	0.28	-1.05	0.338433	0.688817	0.66086	0.818338
MmugDNA.34783.1.S1_at	MmugDNA.34783.1	4.87	4.95	0.13	0.1	-1.06	0.168825	0.24561	0.533155	0.515348
MmugDNA.34784.1.S1_at	MmugDNA.34784.1	6.09	6.52	0.61	0.32	-1.35	0.817495	0.956287	0.925948	0.975137
MmugDNA.34785.1.S1_at	MmugDNA.34785.1	9.34	9.08	0.34	0.26	1.2	0.394986	0.374664	0.696287	0.613
MmugDNA.34786.1.S1_at	MmugDNA.34786.1	3.51	3.52	0.1	0.07	-1.01	0.248747	0.702376	0.599608	0.827489
MmugDNA.34788.1.S1_at	MmugDNA.34788.1	3.91	4.12	0.11	0.23	-1.16	0.710398	0.851975	0.873045	0.91585
MmugDNA.34789.1.S1_at	MmugDNA.34789.1	3.48	7.02	1.05	0.66	-11.63	0.012813	0.006053	0.243925	0.106152
MmugDNA.3479.1.S1_at	MmugDNA.3479.1	3.44	3.38	0.27	0.07	1.04	0.308698	0.362724	0.641054	0.603245
MmugDNA.34790.1.S1_at	MmugDNA.34790.1	4.31	4.32	0.09	0.16	-1.01	0.922777	0.865603	0.970064	0.923598
MmugDNA.34791.1.S1_at	MmugDNA.34791.1	6.87	6.86	0.3	0.1	1	0.989616	0.871237	0.996307	0.926834
MmugDNA.34792.1.S1_at	MmugDNA.34792.1	6.51	5.98	0.91	0.12	1.45	0.493971	0.691454	0.756411	0.820491
MmugDNA.34793.1.S1_at	MmugDNA.34793.1	8.57	10.22	0.5	0.4	-3.14	0.017873	0.007628	0.26813	0.116869
MmugDNA.34794.1.S1_at	MmugDNA.34794.1	8.59	8.53	0.07	0.22	1.05	0.91159	0.064279	0.965046	0.299722
MmugDNA.34794.1.S1_s_at	MmugDNA.34794.1	8.82	8.82	0.09	0.24	1	0.933056	0.188876	0.973979	0.464789
MmugDNA.34795.1.S1_at	MmugDNA.34795.1	4.28	6.36	2.23	2.35	-4.24	0.729265	0.358398	0.882472	0.59994
MmugDNA.34797.1.S1_at	MmugDNA.34797.1	3.42	3.5	0.05	0.07	-1.05	0.150207	0.229715	0.514831	0.501729
MmugDNA.34799.1.S1_at	MmugDNA.34799.1	6.43	6.6	0.18	0.22	-1.12	0.466331	0.22119	0.740215	0.494511
MmugDNA.34801.1.S1_at	MmugDNA.34801.1	3.2	3.19	0.05	0.15	1.01	0.895173	0.913232	0.95808	0.951146
MmugDNA.34802.1.S1_at	MmugDNA.34802.1	5.25	3.78	0.61	0.73	2.78	0.263833	0.364217	0.609674	0.604513
MmugDNA.34803.1.S1_at	MmugDNA.34803.1	2.9	2.91	0.05	0.11	-1.01	0.359815	0.379045	0.673991	0.616011
MmugDNA.34806.1.S1_at	MmugDNA.34806.1	12.03	12.25	0.15	0.29	-1.16	0.860658	0.086948	0.94378	0.339802
MmugDNA.34808.1.S1_at	MmugDNA.34808.1	3.72	3.87	0.12	0.03	-1.11	0.05117	0.146173	0.375935	0.420124
MmugDNA.34809.1.S1_at	MmugDNA.34809.1	6.39	8.35	0.17	0.56	-3.89	0.006461	0.001925	0.199625	0.065609
MmugDNA.3481.1.S1_at	MmugDNA.3481.1	4.66	4.44	0.08	0.2	1.16	0.13562	0.085044	0.502462	0.336812
MmugDNA.34810.1.S1_at	MmugDNA.34810.1	12.45	12.59	0.07	0.29	-1.1	0.93316	0.185892	0.973989	0.461752
MmugDNA.34812.1.S1_at	MmugDNA.34812.1	7.76	8.61	0.21	0.12	-1.81	0.006842	0.004992	0.201708	0.098466
MmugDNA.34817.1.S1_at	MmugDNA.34817.1	5.35	5.45	0.29	0.23	-1.08	0.766728	0.923438	0.901912	0.956981
MmugDNA.34817.1.S1_s_at	MmugDNA.34817.1	7.05	6.82	0.05	0.39	1.17	0.404562	0.2944	0.702809	0.554156
MmugDNA.34818.1.S1_at	MmugDNA.34818.1	6.93	6.83	0.08	0.15	1.07	0.991204	0.151201	0.996899	0.425873
MmugDNA.3482.1.S1_at	MmugDNA.3482.1	7.02	7.23	0.08	0.05	-1.16	0.019233	0.035739	0.273244	0.233422
MmugDNA.34820.1.S1_at	MmugDNA.34820.1	6.94	6.47	0.9	0.53	1.38	0.41243	0.323207	0.707892	0.574408
MmugDNA.34821.1.S1_at	MmugDNA.34821.1	5.69	5.37	0.42	0.11	1.25	0.376908	0.287611	0.68545	0.548885
MmugDNA.34822.1.S1_at	MmugDNA.34822.1	5.22	5.26	0.03	0.15	-1.03	0.286764	0.221131	0.625572	0.494498
MmugDNA.34823.1.S1_at	MmugDNA.34823.1	3.09	3.03	0.02	0.17	1.04	0.649828	0.791771	0.842533	0.879741
MmugDNA.34823.1.S1_x_at	MmugDNA.34823.1	3.25	3.25	0.03	0.14	-1	0.856391	0.741917	0.942006	0.850533
MmugDNA.34824.1.S1_at	MmugDNA.34824.1	6.75	6.38	0.68	1.08	1.29	0.256846	0.20855	0.60443	0.482453
MmugDNA.34825.1.S1_at	MmugDNA.34825.1	7.13	6.96	0.43	0.44	1.12	0.133641	0.147208	0.500334	0.421455
MmugDNA.34826.1.S1_at	MmugDNA.34826.1	9.35	9.72	0.29	0.25	-1.29	0.190453	0.170551	0.55308	0.447179



MmugDNA.34827.1.S1_at	MmugDNA.34827.1	3.31	3.17	0.25	0.34	1.1	0.802332	0.938416	0.918464	0.965059
MmugDNA.34828.1.S1_at	MmugDNA.34828.1	5.78	6.57	0.24	0.6	-1.73	0.100452	0.017922	0.461009	0.168998
MmugDNA.34828.1.S1_s_at	MmugDNA.34828.1	9.05	10.9	0.22	0.57	-3.59	0.010573	0.005241	0.230404	0.100307
MmugDNA.34829.1.S1_at	MmugDNA.34829.1	3.67	3.54	0.02	0.12	1.1	0.308022	0.429954	0.640424	0.65111
MmugDNA.3483.1.S1_at	MmugDNA.3483.1	5.63	5.49	0.28	0.12	1.1	0.418501	0.619664	0.711383	0.774873
MmugDNA.34830.1.S1_at	MmugDNA.34830.1	11.66	12.07	0.08	0.6	-1.32	0.430411	0.249827	0.718048	0.518876
MmugDNA.34831.1.S1_at	MmugDNA.34831.1	7.66	7.16	0.42	0.2	1.42	0.594837	0.79288	0.812182	0.880387
MmugDNA.34832.1.S1_at	MmugDNA.34832.1	3.93	3.96	0.19	0.13	-1.02	0.710876	0.898839	0.873294	0.942448
MmugDNA.34833.1.S1_at	MmugDNA.34833.1	7.62	7.77	0.45	0.1	-1.11	0.715331	0.278886	0.875005	0.542633
MmugDNA.34834.1.S1_at	MmugDNA.34834.1	12.95	12.34	0.08	0.12	1.52	0.001671	0.000298	0.15365	0.034892
MmugDNA.34835.1.S1_at	MmugDNA.34835.1	5.22	5.67	0.35	0.47	-1.37	0.198644	0.281791	0.561688	0.544844
MmugDNA.34836.1.S1_at	MmugDNA.34836.1	7.16	7.17	0.28	0.23	-1.01	0.223797	0.347723	0.582151	0.592083
MmugDNA.34837.1.S1_at	MmugDNA.34837.1	6.3	6.37	0.06	0.28	-1.04	0.860745	0.971329	0.943817	0.984419
MmugDNA.34838.1.S1_at	MmugDNA.34838.1	4.27	4.59	0.12	0.64	-1.26	0.112417	0.090921	0.474902	0.345545
MmugDNA.34839.1.S1_at	MmugDNA.34839.1	6.08	6.31	0.18	0.71	-1.18	0.508228	0.296358	0.763605	0.555492
MmugDNA.3484.1.S1_at	MmugDNA.3484.1	4.99	5	0.12	0.13	-1	0.336323	0.462011	0.659402	0.673527
MmugDNA.34840.1.S1_at	MmugDNA.34840.1	7.3	7.8	1.1	0.72	-1.41	0.645267	0.845841	0.840239	0.912246
MmugDNA.34841.1.S1_at	MmugDNA.34841.1	5.74	5.79	0.21	0.14	-1.04	0.913965	0.505681	0.965987	0.702218
MmugDNA.34842.1.S1_at	MmugDNA.34842.1	4.94	4.85	0.08	0.12	1.07	0.825623	0.204453	0.929243	0.478821
MmugDNA.34843.1.S1_at	MmugDNA.34843.1	3.84	3.69	0.71	0.21	1.11	0.631259	0.737376	0.832608	0.847889
MmugDNA.34844.1.S1_at	MmugDNA.34844.1	3.75	3.72	0.19	0.06	1.03	0.884308	0.370072	0.953671	0.609333
MmugDNA.34845.1.S1_at	MmugDNA.34845.1	4.11	4.45	1.13	0.14	-1.27	0.6387	0.711698	0.836696	0.832794
MmugDNA.34846.1.S1_at	MmugDNA.34846.1	5.75	5.9	0.26	0.45	-1.11	0.526995	0.623302	0.774479	0.777693
MmugDNA.34847.1.S1_at	MmugDNA.34847.1	5.64	5.61	0.29	0.31	1.02	0.67641	0.912601	0.854962	0.950764
MmugDNA.34849.1.S1_at	MmugDNA.34849.1	4.61	4.72	0.23	0.11	-1.08	0.391141	0.548639	0.693921	0.729318
MmugDNA.3485.1.S1_at	MmugDNA.3485.1	7.56	8.75	0.69	1.08	-2.27	0.101523	0.11531	0.461313	0.382354
MmugDNA.34851.1.S1_at	MmugDNA.34851.1	3.66	3.69	0.15	0.27	-1.02	0.339847	0.365816	0.661507	0.60574
MmugDNA.34852.1.S1_at	MmugDNA.34852.1	10.84	11.32	0.05	0.18	-1.39	0.004814	0.001051	0.184674	0.051467
MmugDNA.34853.1.S1_at	MmugDNA.34853.1	3.45	3.56	0.06	0.09	-1.08	0.130034	0.155694	0.496209	0.431054
MmugDNA.34855.1.S1_at	MmugDNA.34855.1	3.73	4.18	0.29	0.36	-1.37	0.495328	0.155432	0.75718	0.430802
MmugDNA.34856.1.S1_at	MmugDNA.34856.1	5.18	3.77	0.36	0.27	2.65	0.015569	0.017979	0.259225	0.169137
MmugDNA.34857.1.S1_at	MmugDNA.34857.1	5.47	5.76	0.12	0.53	-1.22	0.173848	0.141637	0.53736	0.415196
MmugDNA.34857.1.S1_s_at	MmugDNA.34857.1	6.91	7.3	0.18	0.33	-1.32	0.148617	0.09038	0.51391	0.344827
MmugDNA.34858.1.S1_at	MmugDNA.34858.1	6.64	6.25	0.77	0.61	1.31	0.295066	0.405085	0.631503	0.633481
MmugDNA.34859.1.S1_at	MmugDNA.34859.1	6.67	6.44	0.38	0.37	1.17	0.886782	0.873126	0.954695	0.927823
MmugDNA.3486.1.S1_at	MmugDNA.3486.1	3.01	3.04	0.45	0.04	-1.02	0.382979	0.505307	0.689061	0.702073
MmugDNA.34860.1.S1_at	MmugDNA.34860.1	3.37	3.38	0.25	0.07	-1.01	0.789476	0.462957	0.912587	0.674149
MmugDNA.34861.1.S1_at	MmugDNA.34861.1	9.14	8.93	0.45	0.79	1.15	0.24363	0.306357	0.595475	0.562971
MmugDNA.34863.1.S1_at	MmugDNA.34863.1	11.6	10.75	0.21	0.78	1.8	0.064358	0.036986	0.402966	0.236733
MmugDNA.34864.1.S1_at	MmugDNA.34864.1	6.21	5.43	0.77	0.86	1.72	0.236503	0.317035	0.590476	0.570317
MmugDNA.34865.1.S1_at	MmugDNA.34865.1	4.09	4.9	0.11	0.33	-1.75	0.026369	0.022959	0.302842	0.189548

MmugDNA.34866.1.S1_at	MmugDNA.34866.1	3.93	4.01	0.12	0.12	-1.06	0.52884	0.286336	0.775764	0.547784
MmugDNA.34867.1.S1_at	MmugDNA.34867.1	4.14	3.95	0.13	0.1	1.14	0.08937	0.14666	0.445032	0.420683
MmugDNA.34868.1.S1_at	MmugDNA.34868.1	10.13	10.51	0.13	0.47	-1.3	0.351294	0.443658	0.669126	0.661364
MmugDNA.34869.1.S1_at	MmugDNA.34869.1	6.23	6.16	0.1	0.13	1.05	0.420822	0.010606	0.712776	0.134301
MmugDNA.3487.1.S1_at	MmugDNA.3487.1	6.85	6.81	1.25	0.48	1.03	0.757161	0.90107	0.897005	0.943717
MmugDNA.34870.1.S1_at	MmugDNA.34870.1	7.22	7.73	0.24	0.14	-1.42	0.028377	0.018868	0.311036	0.172782
MmugDNA.34871.1.S1_at	MmugDNA.34871.1	6.85	6.42	0.28	0.27	1.34	0.057296	0.092427	0.387873	0.348313
MmugDNA.34872.1.S1_at	MmugDNA.34872.1	12.37	12.13	0.05	0.08	1.18	0.011772	0.007193	0.237691	0.114057
MmugDNA.34875.1.S1_at	MmugDNA.34875.1	5.27	5.48	0.12	0.14	-1.16	0.168089	0.127565	0.53256	0.39847
MmugDNA.34876.1.S1_at	MmugDNA.34876.1	9.37	8.18	0.4	0.12	2.28	0.017047	0.005939	0.266622	0.105426
MmugDNA.34877.1.S1_at	MmugDNA.34877.1	5.73	5.38	0.72	0.61	1.27	0.944986	0.641377	0.97903	0.789506
MmugDNA.34878.1.S1_at	MmugDNA.34878.1	6.92	5.59	0.26	0.98	2.51	0.063399	0.055678	0.400499	0.28179
MmugDNA.3488.1.S1_at	MmugDNA.3488.1	4.92	4.82	0.73	0.13	1.07	0.361077	0.441847	0.675048	0.659939
MmugDNA.34881.1.S1_at	MmugDNA.34881.1	6.59	6.6	0.17	0.07	-1.01	0.224697	0.337962	0.58277	0.585166
MmugDNA.34883.1.S1_at	MmugDNA.34883.1	3.81	3.84	0.34	0.1	-1.02	0.655023	0.828141	0.84477	0.901214
MmugDNA.34885.1.S1_at	MmugDNA.34885.1	5.14	6.9	0.91	0.75	-3.39	0.135165	0.090646	0.501995	0.345151
MmugDNA.34887.1.S1_at	MmugDNA.34887.1	2.97	3.04	0.05	0.17	-1.06	0.659957	0.324076	0.847428	0.574761
MmugDNA.34888.1.S1_at	MmugDNA.34888.1	7.95	8.57	0.04	0.23	-1.53	0.02187	0.01545	0.283995	0.157803
MmugDNA.3489.1.S1_at	MmugDNA.3489.1	5.84	5.79	0.15	0.25	1.04	0.813679	0.682153	0.924368	0.814372
MmugDNA.34890.1.S1_at	MmugDNA.34890.1	3.66	3.78	0.03	0.09	-1.08	0.425787	0.237506	0.715328	0.508165
MmugDNA.34891.1.S1_at	MmugDNA.34891.1	3.31	3.52	0.21	0.14	-1.15	0.363048	0.362119	0.676437	0.602821
MmugDNA.34892.1.S1_at	MmugDNA.34892.1	7.35	7.45	1.23	0.61	-1.07	0.93065	0.324457	0.973196	0.575063
MmugDNA.34893.1.S1_at	MmugDNA.34893.1	10.26	9.72	0.3	0.25	1.45	0.083926	0.028812	0.436311	0.211578
MmugDNA.34894.1.S1_at	MmugDNA.34894.1	2.95	2.8	0	0.08	1.11	0.038477	0.005869	0.344376	0.104856
MmugDNA.34896.1.S1_at	MmugDNA.34896.1	5.58	5.6	0.1	0.2	-1.02	0.984257	0.263687	0.994395	0.52997
MmugDNA.34897.1.S1_at	MmugDNA.34897.1	3.85	3.96	0.09	0.13	-1.07	0.629572	0.163754	0.831563	0.439924
MmugDNA.34898.1.S1_at	MmugDNA.34898.1	3.5	3.6	0.77	0.28	-1.08	0.417056	0.563179	0.710321	0.738441
MmugDNA.34899.1.S1_at	MmugDNA.34899.1	5.17	5.29	0.48	0.16	-1.09	0.560324	0.451185	0.79421	0.666085
MmugDNA.349.1.S1_at	MmugDNA.349.1	4.59	4.47	0.2	0.03	1.09	0.358311	0.293744	0.673123	0.553748
MmugDNA.34900.1.S1_at	MmugDNA.34900.1	5.64	5.4	0.21	0.13	1.18	0.113686	0.120745	0.476946	0.389579
MmugDNA.34902.1.S1_at	MmugDNA.34902.1	3.37	3.46	0.21	0.67	-1.07	0.477967	0.573971	0.747094	0.745491
MmugDNA.34904.1.S1_at	MmugDNA.34904.1	6.78	5.77	1.1	0.33	2.01	0.203383	0.103384	0.566041	0.3643
MmugDNA.34906.1.S1_at	MmugDNA.34906.1	5.52	5.29	0.45	0.17	1.18	0.230684	0.092649	0.587222	0.34868
MmugDNA.34907.1.S1_at	MmugDNA.34907.1	7.03	7.32	0.14	0.2	-1.22	0.090181	0.048482	0.445655	0.265407
MmugDNA.34908.1.S1_at	MmugDNA.34908.1	4.69	4.8	0.35	0.16	-1.08	0.884035	0.50139	0.953512	0.69955
MmugDNA.34909.1.S1_s_at	MmugDNA.34909.1	4.78	5.25	0.26	0.47	-1.38	0.102744	0.1061	0.46254	0.368498
MmugDNA.34909.1.S1_x_at	MmugDNA.34909.1	7.6	7.66	0.02	0.05	-1.05	0.080499	0.192733	0.430579	0.468231
MmugDNA.34910.1.S1_at	MmugDNA.34910.1	5.71	5.7	0.01	0.4	1	0.38743	0.510252	0.691966	0.704773
MmugDNA.34911.1.S1_at	MmugDNA.34911.1	8.66	8.65	0.28	0.27	1.01	0.877936	0.720599	0.951036	0.838346
MmugDNA.34912.1.S1_at	MmugDNA.34912.1	6.95	9.67	0.25	1.85	-6.56	0.151923	0.173935	0.516573	0.450247
MmugDNA.34913.1.S1_at	MmugDNA.34913.1	4.4	4.36	0.17	0.17	1.03	0.89931	0.721922	0.959747	0.838904

MmugDNA.34914.1.S1_s_at	MmugDNA.34914.1	11.75	11.63	0.28	0.26	1.09	0.994261	0.792507	0.997997	0.880128
MmugDNA.34915.1.S1_at	MmugDNA.34915.1	3.26	3.26	0.17	0.03	-1	0.672244	0.953634	0.852937	0.973626
MmugDNA.34918.1.S1_at	MmugDNA.34918.1	4.11	4.25	0.21	0.09	-1.1	0.56937	0.486525	0.79903	0.689881
MmugDNA.34919.1.S1_at	MmugDNA.34919.1	3.77	3.84	0.04	0.03	-1.05	0.084837	0.534535	0.437796	0.720431
MmugDNA.3492.1.S1_at	MmugDNA.3492.1	2.86	2.83	0.07	0.02	1.02	0.506643	0.093109	0.762432	0.349292
MmugDNA.34920.1.S1_at	MmugDNA.34920.1	7.73	7.16	1.05	0.18	1.49	0.402502	0.572568	0.701431	0.744566
MmugDNA.34922.1.S1_at	MmugDNA.34922.1	3.21	3.18	0.15	0.09	1.02	0.741579	0.814196	0.889293	0.892849
MmugDNA.34923.1.S1_at	MmugDNA.34923.1	7.3	7.3	0.17	0.6	1	0.99173	0.299143	0.997086	0.557663
MmugDNA.34924.1.S1_at	MmugDNA.34924.1	7.82	8.11	0.32	0.18	-1.22	0.665267	0.845957	0.849897	0.912303
MmugDNA.34927.1.S1_at	MmugDNA.34927.1	3.71	3.71	0.1	0.09	1.01	0.93119	0.957306	0.973412	0.975838
MmugDNA.34928.1.S1_at	MmugDNA.34928.1	3.08	3.12	0.46	0.08	-1.02	0.363465	0.46607	0.676737	0.67611
MmugDNA.3493.1.S1_at	MmugDNA.3493.1	3.19	3.26	0.13	0.25	-1.04	0.518298	0.723208	0.769365	0.839645
MmugDNA.34931.1.S1_at	MmugDNA.34931.1	5.32	5.39	0.14	0.17	-1.05	0.212816	0.253829	0.573216	0.522173
MmugDNA.34934.1.S1_at	MmugDNA.34934.1	4.62	4.87	0.21	0.44	-1.19	0.248274	0.310909	0.599152	0.565887
MmugDNA.34936.1.S1_at	MmugDNA.34936.1	5.68	4.62	0.15	0.75	2.1	0.224943	0.083017	0.582943	0.332753
MmugDNA.34937.1.S1_at	MmugDNA.34937.1	6.93	7.85	0.29	0.49	-1.88	0.046546	0.03932	0.363306	0.243401
MmugDNA.34938.1.S1_at	MmugDNA.34938.1	10	9.32	0.18	0.47	1.6	0.25987	0.227	0.606878	0.499286
MmugDNA.34939.1.S1_at	MmugDNA.34939.1	5.98	5.91	0.09	0.47	1.05	0.674602	0.899666	0.854194	0.942903
MmugDNA.34941.1.S1_at	MmugDNA.34941.1	5.01	5.2	0.15	0.31	-1.14	0.714609	0.817576	0.874952	0.894755
MmugDNA.34942.1.S1_at	MmugDNA.34942.1	3.12	3.06	0.1	0.19	1.04	0.592914	0.513193	0.811221	0.706841
MmugDNA.34943.1.S1_at	MmugDNA.34943.1	5.92	6.09	0.05	0.13	-1.13	0.035245	0.03647	0.335661	0.235458
MmugDNA.34944.1.S1_at	MmugDNA.34944.1	5.69	5.69	0.18	0.3	1	0.739755	0.032158	0.888213	0.222021
MmugDNA.34945.1.S1_at	MmugDNA.34945.1	6.53	6.31	0.12	0.07	1.16	0.065329	0.061094	0.404407	0.293958
MmugDNA.34946.1.S1_at	MmugDNA.34946.1	5.96	6.27	0.22	0.69	-1.24	0.799975	0.952001	0.917312	0.972758
MmugDNA.34948.1.S1_at	MmugDNA.34948.1	13.39	13.45	0.04	0.05	-1.04	0.097205	0.059232	0.456142	0.290341
MmugDNA.3495.1.S1_at	MmugDNA.3495.1	3.96	3.89	0.58	0.2	1.05	0.901879	0.82048	0.960821	0.896597
MmugDNA.39745.1.S1_at	MmugDNA.39745.1	11.06	11.06	0.07	0.25	-1	0.894298	0.021097	0.957878	0.181869
MmugDNA.39745.1.S1_s_at	MmugDNA.39745.1	10.84	10.83	0.12	0.27	1.01	0.684523	0.189565	0.858788	0.465286
MmugDNA.34952.1.S1_at	MmugDNA.34952.1	6.62	5.77	0.16	0.79	1.8	0.441381	0.30162	0.724804	0.55955
MmugDNA.34952.1.S1_s_at	MmugDNA.34952.1	9.45	8.39	0.4	0.54	2.09	0.038982	0.020896	0.346062	0.181404
MmugDNA.34953.1.S1_at	MmugDNA.34953.1	3.9	4.03	0.08	0.06	-1.1	0.046437	0.045773	0.363009	0.258302
MmugDNA.34956.1.S1_x_at	MmugDNA.34956.1	7.42	7.15	1.16	0.46	1.21	0.262717	0.305211	0.609039	0.562255
MmugDNA.34957.1.S1_at	MmugDNA.34957.1	3.47	3.39	0.11	0.21	1.05	0.637771	0.718485	0.836256	0.837066
MmugDNA.34958.1.S1_at	MmugDNA.34958.1	4.52	4.2	0.39	0.17	1.25	0.158153	0.153174	0.522944	0.428011
MmugDNA.34959.1.S1_at	MmugDNA.34959.1	4.29	4.24	0.07	0.08	1.04	0.196285	0.074422	0.559537	0.318058
MmugDNA.3496.1.S1_at	MmugDNA.3496.1	3.24	3.09	0.13	0.14	1.11	0.533565	0.578138	0.778294	0.748311
MmugDNA.34960.1.S1_at	MmugDNA.34960.1	7.77	7.43	0.04	0.17	1.27	0.02141	0.10577	0.282524	0.36796
MmugDNA.34962.1.S1_at	MmugDNA.34962.1	6.04	5.06	0.42	0.44	1.97	0.080985	0.15592	0.431667	0.431329
MmugDNA.34963.1.S1_at	MmugDNA.34963.1	5.25	5.24	0.09	0.12	1.01	0.273723	0.38217	0.617179	0.618361
MmugDNA.34964.1.S1_at	MmugDNA.34964.1	4.09	3.88	0.4	0.18	1.16	0.09684	0.067153	0.455871	0.305165
MmugDNA.34965.1.S1_x_at	MmugDNA.34965.1	12.29	12	0.37	0.2	1.22	0.1591	0.227369	0.52416	0.499659

MmugDNA.28840.1.S1_s_at	MmugDNA.28840.1	6.96	7	0.21	0.14	-1.03	0.604527	0.61148	0.817788	0.769353
MmugDNA.34967.1.S1_at	MmugDNA.34967.1	5.8	5.88	0.08	0.22	-1.06	0.590935	0.777532	0.810139	0.870732
MmugDNA.34969.1.S1_at	MmugDNA.34969.1	6.28	6.28	0.67	0.72	1	0.590474	0.815908	0.809851	0.893781
MmugDNA.3497.1.S1_at	MmugDNA.3497.1	5.51	5.47	0.59	0.12	1.03	0.347643	0.297367	0.6666	0.556072
MmugDNA.34972.1.S1_at	MmugDNA.34972.1	8.11	7.89	0.2	0.2	1.17	0.4915	0.258527	0.755082	0.525796
MmugDNA.34973.1.S1_at	MmugDNA.34973.1	6.27	6.36	0.06	0.08	-1.06	0.113255	0.221739	0.476273	0.494901
MmugDNA.34974.1.S1_at	MmugDNA.34974.1	7.25	7.29	0.52	0.83	-1.03	0.769272	0.880053	0.902994	0.931486
MmugDNA.34975.1.S1_s_at	MmugDNA.34975.1	9.05	7.99	0.14	0.51	2.09	0.026117	0.013117	0.30146	0.147286
MmugDNA.34976.1.S1_at	MmugDNA.34976.1	6.61	6.73	0.19	0.21	-1.08	0.102032	0.091985	0.461412	0.347348
MmugDNA.34977.1.S1_at	MmugDNA.34977.1	5.86	5.95	0.15	0.24	-1.07	0.583151	0.783438	0.806242	0.874577
MmugDNA.34979.1.S1_at	MmugDNA.34979.1	8.63	9.22	0.02	0.25	-1.5	0.017375	0.013008	0.267445	0.146803
MmugDNA.3498.1.S1_at	MmugDNA.3498.1	4.63	4.69	0.6	0.38	-1.04	0.858245	0.973412	0.942698	0.985537
MmugDNA.34980.1.S1_at	MmugDNA.34980.1	3.38	3.33	0.07	0	1.04	0.346206	0.562877	0.665743	0.738191
MmugDNA.34982.1.S1_at	MmugDNA.34982.1	5.89	5.88	0.09	0.09	1.01	0.618923	0.825027	0.825395	0.899488
MmugDNA.34983.1.S1_at	MmugDNA.34983.1	5.9	5.62	0.37	0.09	1.21	0.260788	0.323653	0.607423	0.574525
MmugDNA.34984.1.S1_at	MmugDNA.34984.1	5.12	5.93	0.3	0.92	-1.76	0.275228	0.290566	0.617778	0.551297
MmugDNA.34985.1.S1_at	MmugDNA.34985.1	3.91	3.88	0.26	0.08	1.02	0.382712	0.629091	0.68893	0.781597
MmugDNA.34987.1.S1_at	MmugDNA.34987.1	6.85	6.87	0.17	0.11	-1.01	0.676058	0.7932	0.854832	0.880602
MmugDNA.34988.1.S1_at	MmugDNA.34988.1	8.41	8.25	0.24	0.19	1.11	0.914723	0.597726	0.966289	0.760358
MmugDNA.34989.1.S1_at	MmugDNA.34989.1	8.2	8.81	0.33	0.48	-1.52	0.077421	0.063799	0.427131	0.29906
MmugDNA.34991.1.S1_at	MmugDNA.34991.1	5.64	5.59	0.09	0.05	1.04	0.551813	0.314176	0.788976	0.568185
MmugDNA.34993.1.S1_at	MmugDNA.34993.1	11.37	11.6	0.29	0.42	-1.17	0.477998	0.498338	0.747094	0.697442
MmugDNA.34994.1.S1_s_at	MmugDNA.34994.1	8.69	8.28	0.06	0.36	1.33	0.105087	0.080503	0.465545	0.328159
MmugDNA.34995.1.S1_s_at	MmugDNA.34995.1	13.93	13.71	0.09	0.23	1.16	0.123759	0.121065	0.489534	0.390064
MmugDNA.34996.1.S1_at	MmugDNA.34996.1	4.41	5.2	0.18	0.15	-1.73	0.003956	0.061948	0.181373	0.295734
MmugDNA.34997.1.S1_at	MmugDNA.34997.1	6.2	6.42	0.17	0.15	-1.17	0.107479	0.160253	0.468045	0.436398
MmugDNA.350.1.S1_at	MmugDNA.350.1	7.24	6.76	0.89	0.84	1.39	0.290071	0.443039	0.628003	0.660947
MmugDNA.35002.1.S1_at	MmugDNA.35002.1	12.52	12.11	0.13	0.32	1.33	0.122689	0.10486	0.487957	0.366397
MmugDNA.35006.1.S1_at	MmugDNA.35006.1	3.53	3.44	0.24	0.11	1.06	0.206729	0.460092	0.568816	0.671993
MmugDNA.35007.1.S1_at	MmugDNA.35007.1	3.5	3.62	0.03	0.19	-1.09	0.503697	0.520024	0.760979	0.711472
MmugDNA.35008.1.S1_at	MmugDNA.35008.1	10.32	10.76	0.09	0.35	-1.35	0.078184	0.055509	0.428221	0.281404
MmugDNA.3501.1.S1_at	MmugDNA.3501.1	10.1	10.63	0.77	1.08	-1.44	0.981517	0.958124	0.993316	0.976277
MmugDNA.35010.1.S1_at	MmugDNA.35010.1	5.39	5.48	0.2	0.13	-1.06	0.525958	0.562693	0.773971	0.7381
MmugDNA.35012.1.S1_at	MmugDNA.35012.1	11.14	11.7	0.01	0.21	-1.48	0.010578	0.002184	0.230404	0.069035
MmugDNA.35013.1.S1_at	MmugDNA.35013.1	5.31	5.31	1.49	0.1	-1.01	0.398996	0.323974	0.699064	0.574672
MmugDNA.35016.1.S1_at	MmugDNA.35016.1	5.61	5.17	0.58	0.46	1.36	0.209327	0.252709	0.570957	0.521174
MmugDNA.35018.1.S1_at	MmugDNA.35018.1	3.7	3.69	0.07	0	1.01	0.707431	0.909466	0.871104	0.948845
MmugDNA.35021.1.S1_at	MmugDNA.35021.1	5.05	5.2	0.14	0.15	-1.1	0.650944	0.56191	0.84297	0.737659
MmugDNA.35023.1.S1_at	MmugDNA.35023.1	6.15	5.38	0.57	1.11	1.71	0.874265	0.913125	0.949565	0.951134
MmugDNA.35023.1.S1_s_at	MmugDNA.35023.1	9.42	10.14	0.4	0.62	-1.65	0.172072	0.131018	0.535422	0.403053
MmugDNA.35024.1.S1_at	MmugDNA.35024.1	7.44	7.5	0.17	0.2	-1.05	0.43098	0.251016	0.718433	0.519638

MmugDNA.35025.1.S1_at	MmugDNA.35025.1	6.48	6.32	0.17	0.16	1.12	0.130575	0.625886	0.496961	0.779391
MmugDNA.35026.1.S1_s_at	MmugDNA.35026.1	10.7	11.02	0.23	0.24	-1.25	0.079309	0.086591	0.429268	0.33911
MmugDNA.35027.1.S1_at	MmugDNA.35027.1	4.78	4.69	0.43	0.76	1.07	0.534495	0.707873	0.778763	0.830504
MmugDNA.35028.1.S1_at	MmugDNA.35028.1	7.96	8.03	0.18	0.36	-1.05	0.539271	0.125062	0.780992	0.395506
MmugDNA.35029.1.S1_at	MmugDNA.35029.1	12.53	12.43	0.06	0.22	1.07	0.774184	0.196964	0.905065	0.472072
MmugDNA.3503.1.S1_at	MmugDNA.3503.1	3.56	3.81	0.16	0.14	-1.18	0.150449	0.573829	0.515256	0.745417
MmugDNA.35030.1.S1_at	MmugDNA.35030.1	8.35	8.23	0.14	0.15	1.09	0.289813	0.092256	0.627755	0.348042
MmugDNA.35030.1.S1_s_at	MmugDNA.35030.1	6.67	6.72	0.09	0.18	-1.03	0.342285	0.235079	0.663129	0.50629
MmugDNA.35031.1.S1_at	MmugDNA.35031.1	9.58	9.75	0.32	0.53	-1.12	0.366914	0.020936	0.679214	0.181465
MmugDNA.35032.1.S1_at	MmugDNA.35032.1	10.77	9.64	0.34	0.19	2.19	0.014895	0.00745	0.256179	0.115872
MmugDNA.35033.1.S1_at	MmugDNA.35033.1	5.1	5.14	0.21	0.01	-1.03	0.968754	0.891471	0.988176	0.93818
MmugDNA.35034.1.S1_at	MmugDNA.35034.1	8.58	7.97	0.34	0.44	1.53	0.071877	0.043557	0.415896	0.253261
MmugDNA.35036.1.S1_at	MmugDNA.35036.1	12.01	10.98	0.47	0.55	2.03	0.13737	0.127481	0.504518	0.398349
MmugDNA.35037.1.S1_at	MmugDNA.35037.1	3.99	3.65	0.3	0.14	1.26	0.108773	0.096545	0.470293	0.354115
MmugDNA.35038.1.S1_at	MmugDNA.35038.1	3.49	3.58	0.17	0.13	-1.07	0.860844	0.343616	0.943852	0.589322
MmugDNA.3504.1.S1_at	MmugDNA.3504.1	7.53	7.46	0.06	0.14	1.05	0.577864	0.095778	0.803619	0.352753
MmugDNA.35041.1.S1_at	MmugDNA.35041.1	3.34	3.39	0.11	0.13	-1.03	0.823915	0.151779	0.928467	0.426413
MmugDNA.35042.1.S1_at	MmugDNA.35042.1	5.48	5.45	0.95	0.09	1.02	0.382869	0.530126	0.688989	0.717729
MmugDNA.35043.1.S1_at	MmugDNA.35043.1	4.28	4.28	0.07	0.06	1	0.795501	0.03919	0.915216	0.243089
MmugDNA.35044.1.S1_at	MmugDNA.35044.1	9.65	9.6	0.15	0.3	1.04	0.751109	0.706231	0.893635	0.829634
MmugDNA.35045.1.S1_at	MmugDNA.35045.1	4.61	3.73	0.8	0.15	1.84	0.164788	0.156098	0.528675	0.431551
MmugDNA.35047.1.S1_at	MmugDNA.35047.1	6.15	6.46	0.14	0.23	-1.23	0.136437	0.092301	0.503566	0.348137
MmugDNA.35048.1.S1_at	MmugDNA.35048.1	3.3	3.07	0.13	0.1	1.17	0.118539	0.122202	0.48294	0.391921
MmugDNA.35049.1.S1_at	MmugDNA.35049.1	7.48	6.89	0.32	0.58	1.5	0.071114	0.06392	0.414673	0.29906
MmugDNA.35051.1.S1_at	MmugDNA.35051.1	9.7	9.78	0.54	0.89	-1.05	0.836945	0.385859	0.934091	0.621161
MmugDNA.35055.1.S1_at	MmugDNA.35055.1	6.6	6.15	0.41	0.58	1.37	0.416163	0.077982	0.709692	0.324306
MmugDNA.35056.1.S1_at	MmugDNA.35056.1	5.96	5.89	0.21	0.1	1.05	0.306166	0.175929	0.639463	0.452486
MmugDNA.35057.1.S1_at	MmugDNA.35057.1	3.55	3.67	0.15	0.06	-1.09	0.184091	0.549731	0.547989	0.730006
MmugDNA.35058.1.S1_at	MmugDNA.35058.1	6.72	6.99	0.11	0.22	-1.2	0.165332	0.130915	0.529362	0.403037
MmugDNA.3506.1.S1_at	MmugDNA.3506.1	4.16	4.52	0.2	0.34	-1.28	0.348751	0.452911	0.667224	0.667359
MmugDNA.35060.1.S1_at	MmugDNA.35060.1	5.62	5.81	0.58	0.3	-1.14	0.474846	0.608444	0.745419	0.767074
MmugDNA.35065.1.S1_at	MmugDNA.35065.1	11.9	11.76	0.22	0.09	1.1	0.866292	0.241477	0.94664	0.512148
MmugDNA.35068.1.S1_at	MmugDNA.35068.1	9.18	9.76	0.19	0.95	-1.49	0.817373	0.391981	0.925944	0.625477
MmugDNA.3507.1.S1_at	MmugDNA.3507.1	3.92	3.24	0.57	0.25	1.6	0.304187	0.359431	0.638341	0.600736
MmugDNA.35070.1.S1_at	MmugDNA.35070.1	4.23	4.42	0.18	0.38	-1.14	0.864101	0.931826	0.945449	0.961265
MmugDNA.35071.1.S1_at	MmugDNA.35071.1	5.19	5.25	0.09	0.13	-1.04	0.17448	0.211296	0.538141	0.485418
MmugDNA.35072.1.S1_at	MmugDNA.35072.1	10.72	10.39	0.13	0.33	1.25	0.551776	0.542172	0.788949	0.725325
MmugDNA.35073.1.S1_at	MmugDNA.35073.1	5.09	4.77	0.36	0.25	1.25	0.690803	0.884707	0.862425	0.934321
MmugDNA.35074.1.S1_at	MmugDNA.35074.1	3.27	3.21	0.03	0.13	1.04	0.53167	0.725259	0.777341	0.840954
MmugDNA.35075.1.S1_at	MmugDNA.35075.1	10.64	10.03	0.08	0.28	1.53	0.019094	0.008153	0.273018	0.119754
MmugDNA.35076.1.S1_at	MmugDNA.35076.1	6.41	6.2	0.41	0.28	1.15	0.364399	0.490891	0.677318	0.692666

MmugDNA.35078.1.S1_at	MmugDNA.35078.1	4.76	4.74	0.01	0.07	1.01	0.558178	0.383889	0.793014	0.61978
MmugDNA.35079.1.S1_at	MmugDNA.35079.1	3.02	3.32	0.1	0.07	-1.24	0.04926	0.064659	0.371064	0.300314
MmugDNA.3508.1.S1_at	MmugDNA.3508.1	3.73	3.69	0.19	0.02	1.03	0.722004	0.874176	0.878473	0.928519
MmugDNA.35080.1.S1_at	MmugDNA.35080.1	11.04	10.71	0.48	0.48	1.25	0.655731	0.333246	0.845122	0.581498
MmugDNA.35082.1.S1_at	MmugDNA.35082.1	3.08	3.1	0.11	0.08	-1.01	0.723614	0.859473	0.879213	0.919962
MmugDNA.35083.1.S1_at	MmugDNA.35083.1	4.01	3.64	0.1	0.08	1.29	0.012293	0.006574	0.240706	0.10994
MmugDNA.35084.1.S1_at	MmugDNA.35084.1	3.48	3.53	0.03	0.09	-1.03	0.425354	0.309707	0.715047	0.565005
MmugDNA.35085.1.S1_at	MmugDNA.35085.1	8.73	10.05	0.83	1.4	-2.51	0.331598	0.378744	0.656441	0.615748
MmugDNA.35087.1.S1_at	MmugDNA.35087.1	6.53	6.73	0.12	0.03	-1.14	0.051172	0.049675	0.375935	0.267892
MmugDNA.35088.1.S1_at	MmugDNA.35088.1	5.98	5.8	0.26	0.17	1.13	0.267748	0.252749	0.612723	0.521174
MmugDNA.35089.1.S1_at	MmugDNA.35089.1	5.42	5.89	0.02	0.57	-1.38	0.702977	0.758089	0.868924	0.859252
MmugDNA.3509.1.S1_at	MmugDNA.3509.1	7.77	8.25	0.08	0.7	-1.4	0.193946	0.189901	0.55756	0.465424
MmugDNA.3509.1.S1_s_at	MmugDNA.3509.1	6.92	7.87	0.37	0.77	-1.94	0.173213	0.12461	0.536894	0.394995
MmugDNA.35090.1.S1_at	MmugDNA.35090.1	4.08	4.01	0.17	0.22	1.05	0.996612	0.713135	0.998586	0.833644
MmugDNA.35091.1.S1_at	MmugDNA.35091.1	4.71	3.92	0.93	0.17	1.73	0.257572	0.404245	0.605045	0.632691
MmugDNA.35092.1.S1_at	MmugDNA.35092.1	4.82	5.04	0.51	0.58	-1.17	0.562706	0.427819	0.795483	0.649582
MmugDNA.35093.1.S1_at	MmugDNA.35093.1	12.88	12.81	0.11	0.06	1.05	0.568075	0.811167	0.798402	0.89102
MmugDNA.35094.1.S1_at	MmugDNA.35094.1	4.09	3.61	0.24	0.3	1.39	0.091101	0.164291	0.44709	0.440539
MmugDNA.35095.1.S1_at	MmugDNA.35095.1	6.54	5.72	1.31	0.23	1.76	0.282096	0.304664	0.622553	0.561872
MmugDNA.35096.1.S1_at	MmugDNA.35096.1	3.51	3.44	0.11	0.29	1.06	0.894619	0.634406	0.957917	0.784787
MmugDNA.35097.1.S1_at	MmugDNA.35097.1	3.95	3.88	0.1	0.13	1.05	0.897302	0.461794	0.959157	0.673361
MmugDNA.35099.1.S1_at	MmugDNA.35099.1	3.95	3.9	0.43	0.03	1.03	0.752773	0.955881	0.894478	0.975006
MmugDNA.351.1.S1_at	MmugDNA.351.1	3.67	3.53	0.23	0.22	1.1	0.482473	0.348341	0.749408	0.592504
MmugDNA.3510.1.S1_at	MmugDNA.3510.1	4.88	4.66	0.28	0.11	1.16	0.346927	0.415718	0.666097	0.641045
MmugDNA.35100.1.S1_at	MmugDNA.35100.1	5.67	5.67	0.04	0.24	-1	0.900507	0.174179	0.960326	0.450479
MmugDNA.35101.1.S1_at	MmugDNA.35101.1	5.94	5.97	0.11	0.14	-1.02	0.556024	0.903812	0.791585	0.945402
MmugDNA.35102.1.S1_at	MmugDNA.35102.1	4.11	3.46	0.5	0.06	1.58	0.231025	0.201005	0.587369	0.475442
MmugDNA.35104.1.S1_at	MmugDNA.35104.1	5.08	6.06	0.55	0.48	-1.97	0.073409	0.084054	0.41875	0.33503
MmugDNA.35107.1.S1_at	MmugDNA.35107.1	5.22	5.2	0.23	0.12	1.01	0.223563	0.235203	0.582017	0.50629
MmugDNA.35109.1.S1_at	MmugDNA.35109.1	5.62	5.52	0.08	0.09	1.07	0.388518	0.132556	0.692586	0.404544
MmugDNA.35110.1.S1_at	MmugDNA.35110.1	11.15	11.37	0.06	0.18	-1.16	0.043978	0.089244	0.357596	0.34333
MmugDNA.35112.1.S1_at	MmugDNA.35112.1	8.46	8.39	0.14	0.17	1.05	0.919936	0.458081	0.968811	0.671038
MmugDNA.35113.1.S1_at	MmugDNA.35113.1	5.1	5.41	0.23	0.18	-1.24	0.338689	0.361875	0.660988	0.60265
MmugDNA.35115.1.S1_at	MmugDNA.35115.1	13.03	11.49	0.16	0.11	2.9	0.000179	0.000013	0.118376	0.017532
MmugDNA.35116.1.S1_at	MmugDNA.35116.1	8.45	8.26	0.18	0.14	1.15	0.42841	0.032814	0.71683	0.22427
MmugDNA.35117.1.S1_at	MmugDNA.35117.1	5.67	6.75	0.4	0.25	-2.12	0.012613	0.00989	0.242681	0.130644
MmugDNA.35118.1.S1_at	MmugDNA.35118.1	10.94	10.73	0.43	0.26	1.16	0.4971	0.607078	0.75785	0.766185
MmugDNA.35119.1.S1_at	MmugDNA.35119.1	3.43	3.44	0.09	0.18	-1.01	0.996943	0.209944	0.998775	0.48371
MmugDNA.35122.1.S1_at	MmugDNA.35122.1	11.22	11.12	0.36	0.24	1.07	0.883404	0.374358	0.953124	0.61282
MmugDNA.35123.1.S1_s_at	MmugDNA.35123.1	11.36	10.85	0.26	0.24	1.42	0.087188	0.077114	0.441158	0.322673
MmugDNA.35124.1.S1_at	MmugDNA.35124.1	5.97	6.01	0.81	0.14	-1.03	0.799203	0.735023	0.9169	0.846631

MmugDNA.35125.1.S1_at	MmugDNA.35125.1	4.51	4.14	0.19	0.24	1.29	0.082395	0.406915	0.43386	0.634629
MmugDNA.35126.1.S1_at	MmugDNA.35126.1	4.08	4.11	0.07	0.13	-1.02	0.616005	0.800993	0.823911	0.885538
MmugDNA.35127.1.S1_at	MmugDNA.35127.1	4.22	4.36	0.18	0.47	-1.11	0.626867	0.34216	0.82981	0.588332
MmugDNA.35128.1.S1_at	MmugDNA.35128.1	7.22	7.25	0.37	0.47	-1.02	0.212904	0.270542	0.57334	0.535837
MmugDNA.22636.1.S1_s_at	MmugDNA.22636.1	9.4	9.67	0.22	0.42	-1.21	0.486947	0.657521	0.751857	0.799757
MmuSTS.2023.1.S1_at	MmuSTS.2023.1	7.23	12.34	1.94	3.73	-34.62	0.477303	0.319758	0.746589	0.572105
MmuSTS.2023.1.S1_s_at	MmuSTS.2023.1	6.94	11.52	1.68	3.4	-23.82	0.435417	0.301922	0.721224	0.55986
MmugDNA.35134.1.S1_at	MmugDNA.35134.1	3.63	3.61	0.08	0.02	1.02	0.198683	0.067539	0.561737	0.305949
MmugDNA.35135.1.S1_at	MmugDNA.35135.1	11.98	11.89	0.07	0.27	1.07	0.406373	0.285222	0.703645	0.547165
MmugDNA.35137.1.S1_at	MmugDNA.35137.1	9.61	10.8	0.23	0.37	-2.29	0.00505	0.002658	0.188092	0.076211
MmugDNA.35138.1.S1_at	MmugDNA.35138.1	9.54	8.94	0.26	0.45	1.51	0.130856	0.162874	0.497198	0.438966
MmugDNA.35139.1.S1_at	MmugDNA.35139.1	5.45	5.57	0.04	0.16	-1.09	0.371637	0.80422	0.682352	0.887395
MmugDNA.3514.1.S1_at	MmugDNA.3514.1	2.95	3	0.12	0.03	-1.03	0.626833	0.346046	0.82981	0.59115
MmugDNA.35140.1.S1_at	MmugDNA.35140.1	9.58	10.04	0.21	0.42	-1.38	0.703042	0.568509	0.86894	0.741988
MmugDNA.35142.1.S1_at	MmugDNA.35142.1	4.61	4.59	0.58	0.33	1.01	0.259858	0.230551	0.606878	0.50226
MmugDNA.35143.1.S1_at	MmugDNA.35143.1	6.58	5.34	0.82	0.33	2.36	0.094796	0.062153	0.452244	0.296237
MmugDNA.35144.1.S1_at	MmugDNA.35144.1	5.71	5.53	0.08	0.19	1.13	0.172072	0.058504	0.535422	0.288585
MmugDNA.35146.1.S1_at	MmugDNA.35146.1	11.19	10.98	0	0.16	1.16	0.151591	0.045337	0.516191	0.257242
MmugDNA.35147.1.S1_at	MmugDNA.35147.1	7.76	7.82	0.26	0.28	-1.04	0.649605	0.3974	0.842493	0.628812
MmugDNA.35148.1.S1_at	MmugDNA.35148.1	9.18	9.15	0.28	0.33	1.02	0.4216	0.590561	0.713163	0.756311
MmugDNA.35148.1.S1_s_at	MmugDNA.35148.1	8.92	8.55	0.31	0.23	1.3	0.168193	0.202252	0.53256	0.476665
MmugDNA.3515.1.S1_at	MmugDNA.3515.1	4.73	4.32	0.21	0.27	1.33	0.110924	0.093552	0.472762	0.349884
MmugDNA.35151.1.S1_at	MmugDNA.35151.1	8.1	9.43	0.23	0.84	-2.52	0.028112	0.019399	0.309743	0.175068
MmugDNA.35152.1.S1_at	MmugDNA.35152.1	4.67	4.44	0.16	0.09	1.17	0.099258	0.133278	0.459158	0.405049
MmugDNA.35153.1.S1_at	MmugDNA.35153.1	5.18	4.91	0.39	0.14	1.2	0.356259	0.340828	0.671447	0.586978
MmugDNA.35154.1.S1_at	MmugDNA.35154.1	7.19	6.29	0.58	0.39	1.87	0.443376	0.800107	0.726095	0.885076
MmugDNA.35155.1.S1_at	MmugDNA.35155.1	4.42	4.4	0.27	0.3	1.01	0.983445	0.331574	0.99405	0.580188
MmugDNA.35157.1.S1_at	MmugDNA.35157.1	5.49	5.3	0.29	0.23	1.15	0.539104	0.627289	0.780929	0.780361
MmugDNA.35158.1.S1_at	MmugDNA.35158.1	7.65	7.51	1.14	0.19	1.11	0.897212	0.652652	0.959134	0.796933
MmugDNA.35159.1.S1_at	MmugDNA.35159.1	5.13	5.44	0.14	0.17	-1.24	0.035585	0.018425	0.337013	0.170755
MmugDNA.35160.1.S1_at	MmugDNA.35160.1	5.62	5.75	0.17	0.17	-1.09	0.41005	0.3007	0.706179	0.558959
MmugDNA.35162.1.S1_at	MmugDNA.35162.1	6.29	6.99	0.2	1.14	-1.62	0.351549	0.361105	0.669126	0.602069
MmugDNA.35163.1.S1_at	MmugDNA.35163.1	4.03	4.01	0.07	0	1.01	0.78122	0.287648	0.908721	0.548886
MmugDNA.35164.1.S1_at	MmugDNA.35164.1	11.2	11.53	0.06	0.4	-1.26	0.081917	0.080819	0.433162	0.32873
MmugDNA.35166.1.S1_at	MmugDNA.35166.1	3.41	3.42	0.13	0.01	-1.01	0.583191	0.829138	0.806265	0.901771
MmugDNA.35167.1.S1_at	MmugDNA.35167.1	7.01	7.28	0.3	0.14	-1.2	0.224489	0.073174	0.582716	0.316064
MmugDNA.35168.1.S1_at	MmugDNA.35168.1	6.79	6.54	0.69	0.18	1.2	0.444403	0.565612	0.726966	0.739997
MmugDNA.35170.1.S1_at	MmugDNA.35170.1	8.02	7.68	0.11	0.22	1.26	0.04856	0.05591	0.369003	0.282221
MmugDNA.35171.1.S1_at	MmugDNA.35171.1	4.76	4.36	1.16	0.2	1.31	0.238803	0.265851	0.592015	0.531705
MmugDNA.35172.1.S1_at	MmugDNA.35172.1	8.6	7.87	0.04	0.22	1.66	0.00463	0.001262	0.1844	0.05521
MmugDNA.35173.1.S1_at	MmugDNA.35173.1	7.21	7.17	0.2	0.17	1.03	0.760207	0.561969	0.898847	0.737666

MmugDNA.35174.1.S1_at	MmugDNA.35174.1	8	7.95	0.15	0.26	1.03	0.670052	0.436105	0.852318	0.655802
MmugDNA.35175.1.S1_at	MmugDNA.35175.1	6.93	7.17	0.04	0.07	-1.18	0.013478	0.072297	0.24708	0.314983
MmugDNA.35176.1.S1_at	MmugDNA.35176.1	9.91	10.07	0.06	0.17	-1.12	0.49063	0.012751	0.754497	0.145496
MmugDNA.35177.1.S1_at	MmugDNA.35177.1	7.02	7.22	1.17	0.41	-1.15	0.461989	0.40294	0.738101	0.631696
MmugDNA.35179.1.S1_at	MmugDNA.35179.1	9.38	10.28	0.29	0.6	-1.88	0.244003	0.320466	0.595699	0.572648
MmugDNA.35180.1.S1_at	MmugDNA.35180.1	4.09	4.08	0.19	0.3	1.01	0.732139	0.044952	0.884251	0.256489
MmugDNA.35181.1.S1_at	MmugDNA.35181.1	11.75	11.24	0.13	0.22	1.42	0.024259	0.014327	0.294535	0.152764
MmugDNA.35181.1.S1_s_at	MmugDNA.35181.1	10.95	10.28	0.25	0.27	1.59	0.066991	0.050087	0.407016	0.268916
MmugDNA.35183.1.S1_at	MmugDNA.35183.1	4.15	4.2	0.04	0.13	-1.04	0.220585	0.375438	0.57964	0.61341
MmugDNA.35185.1.S1_at	MmugDNA.35185.1	10.16	11.12	0.06	0.15	-1.95	0.000717	0.000477	0.136818	0.038572
MmugDNA.35186.1.S1_at	MmugDNA.35186.1	7.37	6.45	0.25	0.43	1.89	0.094541	0.101505	0.452166	0.361325
MmugDNA.35187.1.S1_at	MmugDNA.35187.1	6.94	6.98	0.29	0.48	-1.02	0.968774	0.921427	0.988177	0.955761
MmugDNA.35188.1.S1_at	MmugDNA.35188.1	3.79	3.44	0.44	0.37	1.27	0.373799	0.569837	0.683245	0.742694
MmugDNA.35190.1.S1_at	MmugDNA.35190.1	8.52	8.86	0.3	0.08	-1.27	0.101596	0.067436	0.461313	0.305694
MmugDNA.35191.1.S1_at	MmugDNA.35191.1	4	3.95	0.07	0.12	1.03	0.402589	0.446036	0.701503	0.662668
MmugDNA.35193.1.S1_at	MmugDNA.35193.1	6.34	6.37	0.25	0.14	-1.02	0.791257	0.938209	0.9133	0.964949
MmugDNA.35195.1.S1_at	MmugDNA.35195.1	4.65	4.48	0.11	0.12	1.13	0.182181	0.010234	0.546503	0.1326
MmugDNA.35196.1.S1_at	MmugDNA.35196.1	4.28	4.73	1.19	0.82	-1.37	0.820977	0.834858	0.92718	0.905477
MmugDNA.35197.1.S1_at	MmugDNA.35197.1	4.37	4.59	0.2	0.35	-1.17	0.640977	0.789957	0.837894	0.878631
MmugDNA.35198.1.S1_at	MmugDNA.35198.1	6.5	6.47	0.21	0.21	1.02	0.840487	0.601002	0.935751	0.762462
MmugDNA.35199.1.S1_at	MmugDNA.35199.1	5.23	5.21	0.37	0.03	1.02	0.394815	0.664607	0.696148	0.803459
MmugDNA.352.1.S1_at	MmugDNA.352.1	6.44	6.15	0.93	0.34	1.22	0.217892	0.299269	0.577569	0.557769
MmugDNA.3520.1.S1_at	MmugDNA.3520.1	7.1	7.13	0.1	0.04	-1.02	0.975464	0.650766	0.990509	0.795801
MmugDNA.35200.1.S1_at	MmugDNA.35200.1	10.92	9.78	0.09	0.63	2.2	0.016407	0.013898	0.263876	0.151243
MmugDNA.35201.1.S1_at	MmugDNA.35201.1	8.59	9.04	0.61	0.44	-1.36	0.931172	0.198691	0.973411	0.473391
MmugDNA.35202.1.S1_at	MmugDNA.35202.1	7.49	6.92	0.37	0.07	1.48	0.035647	0.059697	0.3373	0.290945
MmugDNA.35204.1.S1_at	MmugDNA.35204.1	6.75	7.1	0.16	0.12	-1.27	0.03048	0.019794	0.318629	0.176951
MmugDNA.35205.1.S1_at	MmugDNA.35205.1	5.18	5.01	0.36	1.02	1.12	0.728943	0.886213	0.882285	0.935235
MmugDNA.3521.1.S1_at	MmugDNA.3521.1	4.74	4.39	0.47	0.4	1.28	0.483314	0.649755	0.749882	0.79516
MmugDNA.35211.1.S1_at	MmugDNA.35211.1	6.92	7.19	0.7	0.43	-1.2	0.694352	0.886487	0.864407	0.93543
MmugDNA.35212.1.S1_at	MmugDNA.35212.1	6.78	7.63	0.53	0.67	-1.8	0.035737	0.026272	0.337534	0.203033
MmugDNA.35213.1.S1_at	MmugDNA.35213.1	13	13.18	0.09	0.09	-1.13	0.101846	0.077335	0.461313	0.323135
MmugDNA.35215.1.S1_at	MmugDNA.35215.1	3.43	3.36	0.24	0.2	1.05	0.816347	0.782136	0.925443	0.873787
MmugDNA.35216.1.S1_at	MmugDNA.35216.1	3.32	4.43	0.3	1.19	-2.15	0.222053	0.214634	0.580642	0.488448
MmugDNA.35217.1.S1_at	MmugDNA.35217.1	4.65	4.83	0.12	0.25	-1.13	0.817461	0.596131	0.925944	0.759357
MmugDNA.35218.1.S1_at	MmugDNA.35218.1	6.08	6.12	0.2	0.09	-1.03	0.598302	0.68416	0.813939	0.815791
MmugDNA.35219.1.S1_at	MmugDNA.35219.1	3.51	3.3	0.06	0.32	1.15	0.926057	0.444226	0.971587	0.661895
MmugDNA.3522.1.S1_at	MmugDNA.3522.1	7.34	6.17	0.18	0.62	2.24	0.046335	0.019657	0.363009	0.176187
MmugDNA.35220.1.S1_at	MmugDNA.35220.1	5	4.52	0.1	0.08	1.39	0.004723	0.016521	0.184492	0.16273
MmugDNA.35221.1.S1_at	MmugDNA.35221.1	7.18	7.08	0.9	0.44	1.07	0.615103	0.818292	0.823342	0.895205
MmugDNA.35222.1.S1_at	MmugDNA.35222.1	4.93	4.9	0.14	0.1	1.02	0.295082	0.27073	0.631503	0.53602



MmugDNA.35223.1.S1_at	MmugDNA.35223.1	4.84	4.99	0.58	0.11	-1.11	0.515344	0.596604	0.767405	0.759694
MmugDNA.35224.1.S1_at	MmugDNA.35224.1	6.97	6.96	0.04	0.04	1.01	0.950649	0.098647	0.981372	0.356743
MmugDNA.35225.1.S1_at	MmugDNA.35225.1	11.73	11.76	0.08	0.33	-1.02	0.678124	0.543698	0.85579	0.726281
MmugDNA.35226.1.S1_at	MmugDNA.35226.1	7.87	7.45	0.27	0.25	1.34	0.066538	0.014972	0.406564	0.155472
MmugDNA.35227.1.S1_at	MmugDNA.35227.1	4.3	4.3	0.04	0.05	1	0.50962	0.335433	0.764465	0.583234
MmugDNA.35229.1.S1_at	MmugDNA.35229.1	5.36	5.28	0.14	0.15	1.05	0.528529	0.177376	0.775677	0.453742
MmugDNA.3523.1.S1_at	MmugDNA.3523.1	9.56	9.62	0.27	0.25	-1.04	0.741663	0.250968	0.889293	0.519638
MmugDNA.35230.1.S1_at	MmugDNA.35230.1	6.64	7.57	0.18	0.2	-1.9	0.002943	0.000363	0.170703	0.037273
MmugDNA.35231.1.S1_at	MmugDNA.35231.1	4.69	4.77	0.23	0.11	-1.06	0.449441	0.530404	0.730214	0.717957
MmugDNA.35233.1.S1_at	MmugDNA.35233.1	4.95	4.55	0.54	0.08	1.33	0.103576	0.227224	0.463302	0.499572
MmugDNA.35234.1.S1_at	MmugDNA.35234.1	5.35	5.17	0.34	0.24	1.13	0.250288	0.347711	0.600389	0.592082
MmugDNA.35235.1.S1_at	MmugDNA.35235.1	5.61	5.72	0.07	0.56	-1.08	0.505234	0.513996	0.761548	0.707375
MmugDNA.35237.1.S1_at	MmugDNA.35237.1	7.14	7.14	0.38	0.1	-1	0.382237	0.041742	0.688577	0.24892
MmugDNA.35238.1.S1_x_at	MmugDNA.35238.1	7.1	6.96	0.55	0.09	1.1	0.279641	0.279222	0.621144	0.542886
MmugDNA.39875.1.S1_s_at	MmugDNA.39875.1	8.03	7.79	0.38	1.23	1.18	0.926559	0.596311	0.971724	0.759468
MmugDNA.3524.1.S1_at	MmugDNA.3524.1	6.37	6.66	0.24	0.14	-1.23	0.121102	0.132756	0.485851	0.404544
MmugDNA.35240.1.S1_at	MmugDNA.35240.1	5.87	5.67	0.42	0.27	1.15	0.369541	0.465093	0.680782	0.67557
MmugDNA.35242.1.S1_at	MmugDNA.35242.1	3.51	3.51	0.05	0.17	1	0.286797	0.30094	0.625572	0.559178
MmugDNA.35244.1.S1_at	MmugDNA.35244.1	8.28	9.01	0.35	0.46	-1.66	0.047939	0.026078	0.367582	0.202453
MmugDNA.35246.1.S1_at	MmugDNA.35246.1	5.63	5.34	0.49	0.19	1.23	0.149227	0.157775	0.514001	0.433423
MmugDNA.35247.1.S1_at	MmugDNA.35247.1	6.03	5.14	0.06	0.23	1.86	0.002443	0.000762	0.163555	0.04544
MmugDNA.35248.1.S1_at	MmugDNA.35248.1	6.96	6.67	0.22	0.44	1.22	0.500609	0.530566	0.759592	0.718042
MmugDNA.35249.1.S1_at	MmugDNA.35249.1	3.58	3.65	0.2	0.11	-1.05	0.929447	0.42957	0.972728	0.650961
MmugDNA.3525.1.S1_at	MmugDNA.3525.1	5.33	5.03	0.27	0.38	1.23	0.177114	0.109767	0.541073	0.373701
MmugDNA.35250.1.S1_at	MmugDNA.35250.1	7.28	7.45	0.07	0.14	-1.13	0.106792	0.103699	0.467551	0.364519
MmugDNA.35251.1.S1_at	MmugDNA.35251.1	4.02	3.64	0.2	0.55	1.31	0.665758	0.373738	0.850087	0.61241
MmugDNA.35252.1.S1_at	MmugDNA.35252.1	8.53	8.21	0.04	0.58	1.25	0.438442	0.602356	0.72304	0.763342
MmugDNA.35253.1.S1_at	MmugDNA.35253.1	5.66	5.54	0.2	0.28	1.09	0.319625	0.199307	0.649068	0.474002
MmugDNA.35254.1.S1_at	MmugDNA.35254.1	4.9	5.18	0.09	0.1	-1.21	0.027225	0.019656	0.307021	0.176187
MmugDNA.35255.1.S1_at	MmugDNA.35255.1	5.42	5.09	0.69	0.38	1.26	0.462202	0.607993	0.738226	0.766717
MmugDNA.35256.1.S1_at	MmugDNA.35256.1	4.95	4.84	0.18	0.27	1.08	0.887434	0.902524	0.954863	0.944622
MmugDNA.35257.1.S1_at	MmugDNA.35257.1	7.77	7.91	0.25	0.1	-1.1	0.410355	0.634541	0.706281	0.784881
MmugDNA.35258.1.S1_at	MmugDNA.35258.1	4.25	4.41	0.09	0.13	-1.12	0.083538	0.132957	0.43582	0.404626
MmugDNA.35259.1.S1_at	MmugDNA.35259.1	3.1	3.34	0.28	0.3	-1.18	0.959958	0.949514	0.984847	0.971135
MmugDNA.35262.1.S1_at	MmugDNA.35262.1	8.03	7.32	0.26	0.27	1.63	0.043384	0.028541	0.356711	0.210754
MmugDNA.35264.1.S1_at	MmugDNA.35264.1	6.69	6.7	0.2	0.13	-1.01	0.852869	0.475939	0.940695	0.682387
MmugDNA.35265.1.S1_at	MmugDNA.35265.1	3.4	3.39	0.09	0.05	1.01	0.900059	0.296207	0.960159	0.555413
MmugDNA.35266.1.S1_at	MmugDNA.35266.1	4.65	4.5	0.71	0.16	1.11	0.308588	0.199683	0.640978	0.474335
MmugDNA.35268.1.S1_at	MmugDNA.35268.1	11.82	11.8	0.24	0.24	1.01	0.600122	0.029805	0.815083	0.214318
MmugDNA.35269.1.S1_at	MmugDNA.35269.1	3.46	3.45	0.22	0.46	1.01	0.66799	0.794032	0.851395	0.881267
MmugDNA.3527.1.S1_at	MmugDNA.3527.1	5.4	5.73	0.08	0.21	-1.26	0.051645	0.072417	0.376115	0.31528

MmugDNA.35271.1.S1_x_at	MmugDNA.35271.1	9.48	9.37	0.92	0.38	1.08	0.314863	0.402729	0.646166	0.631543
MmugDNA.35272.1.S1_at	MmugDNA.35272.1	3.96	3.53	0.55	0.26	1.34	0.200316	0.105831	0.563192	0.368111
MmugDNA.35273.1.S1_at	MmugDNA.35273.1	5.56	5.68	0.28	0.06	-1.08	0.483746	0.664588	0.749945	0.803454
MmugDNA.35274.1.S1_at	MmugDNA.35274.1	8.91	8.09	0.23	0.46	1.76	0.143568	0.182957	0.510312	0.459434
MmugDNA.35275.1.S1_at	MmugDNA.35275.1	6.41	6.45	0.13	0.05	-1.03	0.763272	0.312444	0.900197	0.567197
MmugDNA.35276.1.S1_at	MmugDNA.35276.1	6.13	6.41	0.09	0.1	-1.22	0.01743	0.028139	0.267445	0.209306
MmugDNA.35277.1.S1_s_at	MmugDNA.35277.1	10.88	11.46	0.15	0.67	-1.5	0.210442	0.199053	0.57172	0.473621
MmugDNA.35278.1.S1_at	MmugDNA.35278.1	3.89	4.04	0.23	0.11	-1.11	0.840792	0.345582	0.935988	0.590816
MmugDNA.35279.1.S1_at	MmugDNA.35279.1	3.91	4.08	0.16	0.27	-1.12	0.539183	0.73348	0.780929	0.845679
MmugDNA.3528.1.S1_at	MmugDNA.3528.1	6.23	6.3	0.13	0.03	-1.05	0.792945	0.286849	0.914102	0.548162
MmugDNA.35280.1.S1_at	MmugDNA.35280.1	4.45	4.48	0.3	0.05	-1.03	0.439361	0.65727	0.723551	0.799611
MmugDNA.35281.1.S1_at	MmugDNA.35281.1	8	8.08	0.52	0.53	-1.06	0.630056	0.711537	0.831865	0.832752
MmugDNA.35281.1.S1_s_at	MmugDNA.35281.1	10.71	10.8	0.38	0.29	-1.07	0.896843	0.985642	0.958912	0.991833
MmugDNA.35282.1.S1_at	MmugDNA.35282.1	6.1	6.11	0.18	0.31	-1.01	0.266436	0.336808	0.611901	0.584093
MmugDNA.35283.1.S1_at	MmugDNA.35283.1	10.34	10.22	0.03	0.14	1.09	0.524335	0.353794	0.773171	0.596815
MmugDNA.35284.1.S1_at	MmugDNA.35284.1	4.85	4.82	0.35	0.19	1.02	0.32156	0.401023	0.650266	0.630667
MmugDNA.35285.1.S1_at	MmugDNA.35285.1	7.17	7.06	0.19	0.17	1.08	0.209435	0.087909	0.570957	0.341312
MmugDNA.35287.1.S1_at	MmugDNA.35287.1	8.01	7.69	0.29	0.51	1.24	0.489073	0.231822	0.753456	0.503592
MmugDNA.35288.1.S1_at	MmugDNA.35288.1	7.01	6.95	0.23	0.32	1.04	0.611847	0.509242	0.821861	0.704039
MmugDNA.35288.1.S1_s_at	MmugDNA.35288.1	6.2	6.36	0.12	0.22	-1.11	0.252252	0.120815	0.601282	0.389657
MmugDNA.35289.1.S1_at	MmugDNA.35289.1	7.84	7.88	0.09	0.07	-1.02	0.27986	0.363289	0.621287	0.60371
MmugDNA.35290.1.S1_at	MmugDNA.35290.1	8.06	7.24	0.42	0.1	1.77	0.03288	0.018314	0.326361	0.170178
MmugDNA.35291.1.S1_s_at	MmugDNA.35291.1	11.31	11.31	0.23	0.42	-1	0.705391	0.731371	0.870053	0.84431
MmugDNA.35292.1.S1_at	MmugDNA.35292.1	4.1	4.02	0.07	0.1	1.06	0.169916	0.47959	0.534129	0.685315
MmugDNA.35295.1.S1_at	MmugDNA.35295.1	6.68	5.65	0.14	0.12	2.05	0.000842	0.001011	0.138925	0.050657
MmugDNA.35296.1.S1_at	MmugDNA.35296.1	5.28	4.96	0.44	0.35	1.25	0.402891	0.592743	0.701704	0.75786
MmugDNA.35297.1.S1_at	MmugDNA.35297.1	13.97	13.95	0.1	0.11	1.02	0.914745	0.877885	0.966289	0.93029
MmugDNA.35298.1.S1_at	MmugDNA.35298.1	3.9	3.97	0.24	0.26	-1.05	0.161053	0.192642	0.526189	0.468144
MmugDNA.35299.1.S1_at	MmugDNA.35299.1	4.83	5.28	0.34	0.22	-1.37	0.030248	0.014386	0.317712	0.153115
MmugDNA.353.1.S1_at	MmugDNA.353.1	2.87	2.91	0.05	0.14	-1.03	0.338696	0.262803	0.660988	0.529139
MmugDNA.3530.1.S1_at	MmugDNA.3530.1	6.42	6.21	0.11	0.09	1.15	0.084268	0.198906	0.436922	0.473506
MmugDNA.35300.1.S1_at	MmugDNA.35300.1	4.86	4.87	0.09	0.13	-1.01	0.208756	0.376856	0.570418	0.614606
MmugDNA.35301.1.S1_at	MmugDNA.35301.1	5.25	5.52	0.34	0.1	-1.2	0.766627	0.928093	0.901899	0.959154
MmugDNA.35303.1.S1_at	MmugDNA.35303.1	6.37	6.26	0.27	0.12	1.08	0.302565	0.133583	0.636951	0.405542
MmugDNA.35305.1.S1_at	MmugDNA.35305.1	6.18	6.45	0.09	0.16	-1.2	0.168634	0.029748	0.532849	0.214138
MmugDNA.35306.1.S1_at	MmugDNA.35306.1	6.77	6.02	0.79	0.57	1.69	0.121244	0.143603	0.48598	0.41751
MmugDNA.35308.1.S1_at	MmugDNA.35308.1	7.69	7.68	0.14	0.3	1.01	0.280501	0.074726	0.621702	0.318465
MmugDNA.35309.1.S1_at	MmugDNA.35309.1	8.88	8.63	0.37	0.27	1.19	0.42193	0.506594	0.713215	0.702503
MmugDNA.3531.1.S1_at	MmugDNA.3531.1	9.94	10.45	0.14	0.39	-1.42	0.129762	0.109269	0.495916	0.37308
MmugDNA.35310.1.S1_at	MmugDNA.35310.1	9.71	9.95	0.31	0.2	-1.18	0.567751	0.746605	0.798292	0.852873
MmugDNA.35310.1.S1_s_at	MmugDNA.35310.1	10.42	10.53	0.28	0.15	-1.08	0.775902	0.882935	0.906016	0.933228

MmugDNA.35312.1.S1_at	MmugDNA.35312.1	3.36	2.85	1.17	1.37	1.43	0.720931	0.536862	0.877853	0.722119
MmugDNA.35314.1.S1_at	MmugDNA.35314.1	3.1	3.14	0.03	0.17	-1.02	0.676031	0.376377	0.854832	0.614243
MmugDNA.35315.1.S1_at	MmugDNA.35315.1	8.26	8.48	0.15	0.64	-1.16	0.644114	0.242083	0.839719	0.512652
MmugDNA.35316.1.S1_at	MmugDNA.35316.1	7.59	6.55	0.66	0.49	2.05	0.476528	0.480916	0.746246	0.686018
MmugDNA.35317.1.S1_at	MmugDNA.35317.1	6.97	5.88	0.26	0.48	2.12	0.09941	0.11682	0.459261	0.384133
MmugDNA.35319.1.S1_at	MmugDNA.35319.1	7.13	5.8	1.29	0.48	2.52	0.161707	0.24702	0.526573	0.516238
MmugDNA.3532.1.S1_at	MmugDNA.3532.1	6.94	6.67	0.23	0.63	1.2	0.271728	0.445629	0.615789	0.662468
MmugDNA.35320.1.S1_at	MmugDNA.35320.1	9.77	9.28	0.52	0.18	1.4	0.217082	0.245793	0.576631	0.515519
MmugDNA.35322.1.S1_at	MmugDNA.35322.1	6.69	6.73	0.2	0.06	-1.03	0.862703	0.584452	0.944773	0.752435
MmugDNA.35323.1.S1_at	MmugDNA.35323.1	3.86	3.43	0.48	0.59	1.34	0.264666	0.413823	0.610398	0.639821
MmugDNA.35324.1.S1_at	MmugDNA.35324.1	6.73	6.77	0.05	0.05	-1.02	0.242041	0.267842	0.594277	0.533607
MmugDNA.35325.1.S1_at	MmugDNA.35325.1	10.83	10.89	0.09	0.69	-1.05	0.906265	0.575483	0.9627	0.746538
MmugDNA.35326.1.S1_at	MmugDNA.35326.1	6.86	7.07	1.12	0.42	-1.16	0.78039	0.750168	0.908495	0.854731
MmugDNA.35327.1.S1_at	MmugDNA.35327.1	11.75	11.91	0.39	0.15	-1.12	0.485867	0.617503	0.751144	0.773477
MmugDNA.35329.1.S1_at	MmugDNA.35329.1	6.43	6.88	0.15	0.3	-1.37	0.331256	0.36782	0.656225	0.607466
MmugDNA.3533.1.S1_at	MmugDNA.3533.1	4.78	4.71	0.37	0.09	1.05	0.358864	0.379687	0.673592	0.616523
MmugDNA.35330.1.S1_at	MmugDNA.35330.1	4.64	4.8	0.12	0.23	-1.11	0.665397	0.812794	0.850011	0.891795
MmugDNA.35332.1.S1_at	MmugDNA.35332.1	3.74	3.87	0.08	0.34	-1.09	0.395415	0.555346	0.69645	0.733767
MmugDNA.35333.1.S1_at	MmugDNA.35333.1	3.85	3.94	0.06	0.17	-1.07	0.504691	0.117848	0.761366	0.38576
MmugDNA.35335.1.S1_at	MmugDNA.35335.1	3.34	3.03	0.08	0.02	1.24	0.002319	0.017737	0.161798	0.168367
MmugDNA.35336.1.S1_at	MmugDNA.35336.1	4.87	4.86	0.02	0.03	1.01	0.191725	0.480349	0.554768	0.68574
MmugDNA.35337.1.S1_at	MmugDNA.35337.1	5.95	6.27	1.14	0.59	-1.25	0.716173	0.723115	0.875326	0.839592
MmugDNA.35340.1.S1_at	MmugDNA.35340.1	3.39	3.32	0.53	0.26	1.04	0.448726	0.458615	0.729784	0.671246
MmugDNA.35342.1.S1_at	MmugDNA.35342.1	4.66	4.66	0.02	0.12	1	0.405899	0.645161	0.703489	0.792081
MmugDNA.35343.1.S1_at	MmugDNA.35343.1	10.24	10.11	0.04	0.23	1.09	0.262188	0.170327	0.608894	0.447103
MmugDNA.35343.1.S1_s_at	MmugDNA.35343.1	8.37	8.25	0.03	0.07	1.09	0.102296	0.628209	0.462013	0.781087
MmugDNA.35344.1.S1_at	MmugDNA.35344.1	3.74	3.44	0.16	0.09	1.23	0.080161	0.079206	0.430341	0.32639
MmugDNA.35345.1.S1_at	MmugDNA.35345.1	3.34	3.5	0.08	0.11	-1.12	0.118585	0.152441	0.48294	0.427274
MmugDNA.35346.1.S1_at	MmugDNA.35346.1	13.18	13.33	0.15	0.19	-1.11	0.806659	0.768329	0.920793	0.865493
MmugDNA.35346.1.S1_s_at	MmugDNA.35346.1	13.81	13.78	0.2	0.21	1.02	0.943802	0.750289	0.978535	0.854766
MmugDNA.35347.1.S1_at	MmugDNA.35347.1	3.59	3.52	0.21	0.2	1.04	0.712549	0.566833	0.874083	0.740807
MmugDNA.35348.1.S1_at	MmugDNA.35348.1	7.2	7.25	0.3	0.48	-1.04	0.882717	0.347924	0.952889	0.592196
MmugDNA.35349.1.S1_at	MmugDNA.35349.1	7.3	7.25	0.07	0.16	1.04	0.753864	0.11663	0.895075	0.383829
MmugDNA.3535.1.S1_at	MmugDNA.3535.1	4.94	5.03	0.95	0.19	-1.07	0.465116	0.496268	0.739804	0.695931
MmugDNA.35350.1.S1_at	MmugDNA.35350.1	2.87	2.85	0.09	0.13	1.02	0.827285	0.665052	0.929946	0.803733
MmugDNA.35351.1.S1_at	MmugDNA.35351.1	9.79	9.68	0.14	0.3	1.08	0.369571	0.104705	0.680782	0.366086
MmugDNA.35352.1.S1_at	MmugDNA.35352.1	10.43	10.17	0.17	0.28	1.19	0.268304	0.114632	0.613118	0.381156
MmugDNA.35353.1.S1_at	MmugDNA.35353.1	4.07	4.17	0.12	0.1	-1.07	0.458089	0.242881	0.735181	0.513274
MmugDNA.35354.1.S1_at	MmugDNA.35354.1	10.61	10.37	0.02	0.35	1.18	0.18699	0.036549	0.550106	0.235649
MmugDNA.35355.1.S1_at	MmugDNA.35355.1	7.34	7.28	0.32	0.11	1.04	0.200632	0.280447	0.5634	0.543648
MmugDNA.35356.1.S1_at	MmugDNA.35356.1	7.92	7.83	0.38	0.43	1.06	0.173647	0.173524	0.53719	0.449938

MmugDNA.35357.1.S1_at	MmugDNA.35357.1	6.48	6.69	0.1	0.18	-1.16	0.134083	0.094048	0.50068	0.350674
MmugDNA.35357.1.S1_s_at	MmugDNA.35357.1	12.36	12.18	0.06	0.17	1.14	0.338719	0.444497	0.660988	0.662072
MmugDNA.35358.1.S1_at	MmugDNA.35358.1	6.55	6.61	0.21	0.17	-1.04	0.633358	0.314625	0.833644	0.568415
MmugDNA.35359.1.S1_at	MmugDNA.35359.1	5.51	5.16	0.73	0.68	1.27	0.625232	0.834267	0.82872	0.905059
MmugDNA.3536.1.S1_at	MmugDNA.3536.1	7.8	7.87	0.28	0.84	-1.05	0.84144	0.565159	0.936191	0.739748
MmugDNA.35360.1.S1_at	MmugDNA.35360.1	6.35	6.67	0.25	0.11	-1.25	0.16473	0.18089	0.528656	0.457394
MmugDNA.35364.1.S1_at	MmugDNA.35364.1	4.72	4.75	0.06	0.11	-1.02	0.412031	0.442338	0.707737	0.660347
MmugDNA.35365.1.S1_at	MmugDNA.35365.1	4.11	3.88	0.19	0.11	1.17	0.163585	0.214974	0.527992	0.488898
MmugDNA.35366.1.S1_at	MmugDNA.35366.1	4.36	4.89	0.24	0.33	-1.45	0.038753	0.02534	0.345351	0.199522
MmugDNA.35369.1.S1_at	MmugDNA.35369.1	9.67	8.8	0.18	0.03	1.83	0.000816	0.000066	0.136818	0.025805
MmugDNA.3537.1.S1_at	MmugDNA.3537.1	3.2	3.21	0.09	0.26	-1.01	0.250036	0.29105	0.600389	0.551574
MmugDNA.35370.1.S1_at	MmugDNA.35370.1	3.11	3.17	0.11	0.02	-1.04	0.157577	0.146147	0.5225	0.420099
MmugDNA.35371.1.S1_at	MmugDNA.35371.1	4.74	4.42	0.08	0.13	1.24	0.034781	0.057912	0.333943	0.287117
MmugDNA.35372.1.S1_at	MmugDNA.35372.1	4.53	4.53	0.26	0.52	-1	0.778144	0.509595	0.907387	0.704267
MmugDNA.35373.1.S1_at	MmugDNA.35373.1	4.42	4.74	0.02	0.38	-1.25	0.205163	0.12898	0.567639	0.400455
MmugDNA.35374.1.S1_at	MmugDNA.35374.1	8.13	7.82	0.1	0.13	1.24	0.044318	0.022531	0.358414	0.187928
MmugDNA.35375.1.S1_at	MmugDNA.35375.1	12.65	12.28	0.13	0.03	1.3	0.007828	0.003372	0.213391	0.083569
MmugDNA.35376.1.S1_at	MmugDNA.35376.1	12.85	12.59	0.12	0.01	1.19	0.011514	0.005733	0.23613	0.104271
MmugDNA.35377.1.S1_at	MmugDNA.35377.1	4.64	4.58	0.23	0.04	1.04	0.264471	0.347616	0.610188	0.592039
MmugDNA.35378.1.S1_at	MmugDNA.35378.1	3.91	3.91	0.01	0.14	-1	0.547393	0.748056	0.786215	0.853351
MmugDNA.35379.1.S1_at	MmugDNA.35379.1	3.72	3.24	0.05	0.53	1.4	0.361709	0.522839	0.6754	0.713416
MmugDNA.3538.1.S1_at	MmugDNA.3538.1	9.79	8.77	0.67	0.29	2.03	0.080336	0.129243	0.430418	0.400635
MmugDNA.35380.1.S1_at	MmugDNA.35380.1	5.53	4.4	0.18	0.81	2.18	0.244816	0.343886	0.596467	0.589575
MmugDNA.35381.1.S1_at	MmugDNA.35381.1	4.17	4.08	0.19	0.03	1.07	0.996009	0.933568	0.998451	0.962229
MmugDNA.35382.1.S1_at	MmugDNA.35382.1	5.22	5.1	0.21	0.04	1.09	0.836209	0.85567	0.933665	0.917683
MmugDNA.35384.1.S1_at	MmugDNA.35384.1	5.52	5.85	0.27	0.12	-1.26	0.213328	0.275798	0.573596	0.540035
MmugDNA.35385.1.S1_at	MmugDNA.35385.1	7.77	7.06	0.51	0.59	1.64	0.195547	0.039244	0.558901	0.243274
MmugDNA.35386.1.S1_at	MmugDNA.35386.1	3.71	3.07	0.68	0.05	1.56	0.207175	0.096966	0.569274	0.354453
MmugDNA.35387.1.S1_at	MmugDNA.35387.1	9.07	8.3	0.17	0.71	1.7	0.132133	0.144871	0.498325	0.418762
MmugDNA.35388.1.S1_at	MmugDNA.35388.1	4.27	4.4	0.03	0.16	-1.09	0.229324	0.088881	0.586472	0.34272
MmugDNA.3539.1.S1_at	MmugDNA.3539.1	10.53	10.63	0.11	0.36	-1.07	0.696877	0.400095	0.86551	0.630158
MmugDNA.35390.1.S1_at	MmugDNA.35390.1	3.56	3.57	0.12	0	-1.01	0.614895	0.695653	0.823286	0.823091
MmugDNA.35391.1.S1_at	MmugDNA.35391.1	4.06	4.94	0.54	0.28	-1.84	0.305759	0.388639	0.639223	0.622947
MmugDNA.35392.1.S1_at	MmugDNA.35392.1	6.01	6.11	0.17	0.25	-1.07	0.79834	0.937055	0.916444	0.964514
MmugDNA.35393.1.S1_at	MmugDNA.35393.1	4.43	4.4	0.03	0.29	1.02	0.722265	0.893378	0.878644	0.939163
MmugDNA.35396.1.S1_at	MmugDNA.35396.1	9.43	9.55	0.11	0.17	-1.09	0.38496	0.545443	0.690208	0.727546
MmugDNA.35397.1.S1_at	MmugDNA.35397.1	5.83	5.79	0.88	0.27	1.03	0.255963	0.277728	0.603671	0.541648
MmugDNA.35398.1.S1_at	MmugDNA.35398.1	7.53	7.09	0.16	0.27	1.36	0.131607	0.158746	0.498041	0.434824
MmugDNA.35399.1.S1_at	MmugDNA.35399.1	6.36	6.54	0.06	0.06	-1.14	0.050808	0.051781	0.375491	0.273124
MmugDNA.354.1.S1_at	MmugDNA.354.1	5.29	5.29	0.09	0.24	1	0.4189	0.179097	0.711627	0.455436
MmugDNA.3540.1.S1_at	MmugDNA.3540.1	4.66	3.82	0.17	0.35	1.78	0.034221	0.034307	0.332057	0.229145

MmugDNA.35400.1.S1_at	MmugDNA.35400.1	5.31	5.38	0.07	0.11	-1.05	0.300424	0.664082	0.635857	0.803247
MmugDNA.35401.1.S1_at	MmugDNA.35401.1	6.08	5.76	0.56	1.02	1.26	0.819067	0.955378	0.926528	0.974645
MmugDNA.35403.1.S1_at	MmugDNA.35403.1	4.15	4.15	0.32	0.07	-1	0.393074	0.442096	0.694956	0.660153
MmugDNA.35405.1.S1_at	MmugDNA.35405.1	6.79	6.93	0.16	0.17	-1.1	0.476455	0.707858	0.746232	0.830504
MmugDNA.35406.1.S1_at	MmugDNA.35406.1	4.24	4.24	0.26	0.35	1	0.930151	0.991774	0.972992	0.995392
MmugDNA.35407.1.S1_at	MmugDNA.35407.1	7.97	6.85	0.94	1.44	2.17	0.356446	0.218527	0.671568	0.492142
MmugDNA.35408.1.S1_at	MmugDNA.35408.1	5.44	5.61	0.11	0.09	-1.12	0.153617	0.281221	0.518085	0.544374
MmugDNA.35409.1.S1_at	MmugDNA.35409.1	4.11	4.13	0.19	0.07	-1.02	0.483095	0.333194	0.749775	0.581467
MmugDNA.3541.1.S1_at	MmugDNA.3541.1	6.28	6.01	0.23	0.21	1.21	0.185896	0.225177	0.549412	0.497846
MmugDNA.35410.1.S1_at	MmugDNA.35410.1	4.27	4.23	0.23	0.06	1.03	0.622573	0.800955	0.827546	0.885538
MmugDNA.35411.1.S1_at	MmugDNA.35411.1	3.54	3.45	0.15	0.03	1.06	0.372384	0.244518	0.682812	0.51432
MmugDNA.35412.1.S1_at	MmugDNA.35412.1	5.33	5.29	0.28	0.1	1.03	0.930598	0.462213	0.973196	0.673601
MmugDNA.35413.1.S1_at	MmugDNA.35413.1	5.7	5.9	0.22	0.17	-1.15	0.112482	0.461849	0.474984	0.673368
MmugDNA.35414.1.S1_at	MmugDNA.35414.1	8.17	9.36	0.18	0.11	-2.29	0.000598	0.001032	0.136818	0.051297
MmugDNA.35415.1.S1_at	MmugDNA.35415.1	2.98	3.13	0.12	0.24	-1.11	0.369308	0.485947	0.680609	0.689542
MmugDNA.35416.1.S1_at	MmugDNA.35416.1	8.33	8	0.79	0.19	1.25	0.664405	0.363795	0.849532	0.604189
MmugDNA.35417.1.S1_at	MmugDNA.35417.1	4.51	4.24	0.33	0	1.21	0.59645	0.426608	0.812957	0.648739
MmugDNA.35418.1.S1_at	MmugDNA.35418.1	9.45	8.38	0.25	0.14	2.09	0.00286	0.000806	0.168913	0.04607
MmugDNA.35418.1.S1_s_at	MmugDNA.35418.1	9.96	8.82	0.23	0.12	2.21	0.002623	0.000419	0.164386	0.038093
MmugDNA.35419.1.S1_at	MmugDNA.35419.1	4.71	4.88	0.09	0.11	-1.12	0.047251	0.045505	0.365679	0.2575
MmugDNA.3542.1.S1_at	MmugDNA.3542.1	9.24	8.32	0.23	0.79	1.88	0.086191	0.041143	0.440157	0.247669
MmugDNA.35420.1.S1_at	MmugDNA.35420.1	5.27	5.87	0.07	0.7	-1.51	0.246267	0.302614	0.597666	0.560201
MmugDNA.35421.1.S1_at	MmugDNA.35421.1	5.65	5.62	0.22	0	1.02	0.503249	0.550748	0.760699	0.730611
MmugDNA.35422.1.S1_at	MmugDNA.35422.1	5.15	5.36	0.11	0.17	-1.16	0.086514	0.147256	0.440232	0.421464
MmugDNA.35423.1.S1_at	MmugDNA.35423.1	5.73	5.76	0.17	0.03	-1.02	0.825567	0.956066	0.929243	0.975045
MmugDNA.35425.1.S1_at	MmugDNA.35425.1	6.54	6.76	0.22	0.41	-1.17	0.198697	0.259326	0.561748	0.526418
MmugDNA.35428.1.S1_at	MmugDNA.35428.1	5.82	5.74	0.22	0.1	1.06	0.478348	0.33466	0.747138	0.582581
MmugDNA.35429.1.S1_at	MmugDNA.35429.1	4.86	5.92	0.1	0.16	-2.09	0.000568	0.002989	0.136818	0.079958
MmugDNA.3543.1.S1_at	MmugDNA.3543.1	10.35	10.54	0.23	0.38	-1.14	0.445312	0.104542	0.727553	0.365805
MmugDNA.35433.1.S1_at	MmugDNA.35433.1	6.47	6.31	0.06	0.28	1.12	0.959567	0.623427	0.984651	0.777776
MmugDNA.35434.1.S1_at	MmugDNA.35434.1	3.49	3.69	0.29	0.11	-1.15	0.946243	0.370173	0.979359	0.609371
MmugDNA.35435.1.S1_at	MmugDNA.35435.1	3.49	3.44	0.3	0.18	1.03	0.332021	0.10072	0.656625	0.360108
MmugDNA.35436.1.S1_at	MmugDNA.35436.1	5.52	4.5	0.74	0.36	2.03	0.274757	0.435933	0.617628	0.655636
MmugDNA.35437.1.S1_at	MmugDNA.35437.1	3.39	3.39	0.16	0.1	1	0.942842	0.865139	0.97826	0.923484
MmugDNA.35438.1.S1_at	MmugDNA.35438.1	4.06	4.08	0.2	0.13	-1.01	0.322209	0.317967	0.650882	0.571046
MmugDNA.35439.1.S1_s_at	MmugDNA.35439.1	11.09	10.75	0.08	0.09	1.27	0.005939	0.000134	0.193916	0.029087
MmugDNA.35440.1.S1_at	MmugDNA.35440.1	4.72	4.33	0.96	0.58	1.31	0.401337	0.582478	0.700776	0.751115
MmugDNA.35441.1.S1_at	MmugDNA.35441.1	4.46	4.58	0.17	0.07	-1.09	0.503288	0.398498	0.760699	0.629458
MmugDNA.35442.1.S1_at	MmugDNA.35442.1	4.4	3.96	0.33	0.07	1.36	0.30587	0.63953	0.639227	0.788329
MmugDNA.35443.1.S1_at	MmugDNA.35443.1	5.42	5.85	0.51	0.47	-1.35	0.806713	0.708576	0.920801	0.830979
MmugDNA.35445.1.S1_at	MmugDNA.35445.1	6.57	6.61	0.13	0.22	-1.03	0.728641	0.686045	0.88208	0.81675

MmugDNA.35445.1.S1_s_at	MmugDNA.35445.1	7.23	7.48	0.2	0.17	-1.19	0.168906	0.177385	0.53321	0.453742
MmugDNA.35446.1.S1_at	MmugDNA.35446.1	9.22	9.16	0.47	0.34	1.04	0.972712	0.877407	0.989474	0.930139
MmugDNA.35449.1.S1_at	MmugDNA.35449.1	10.37	10.41	0.15	0.12	-1.03	0.436263	0.08591	0.721644	0.338068
MmugDNA.3545.1.S1_at	MmugDNA.3545.1	8.2	8.4	0.32	0.24	-1.15	0.425012	0.141074	0.714956	0.414592
MmugDNA.35451.1.S1_at	MmugDNA.35451.1	6.95	7.32	0.03	0.33	-1.29	0.127389	0.064445	0.493834	0.300008
MmugDNA.35452.1.S1_at	MmugDNA.35452.1	3.26	3.52	0.11	0.12	-1.2	0.090028	0.084075	0.445441	0.335065
MmugDNA.35454.1.S1_at	MmugDNA.35454.1	5.56	5.01	0.14	0.08	1.47	0.004502	0.000916	0.183787	0.048475
MmugDNA.35456.1.S1_at	MmugDNA.35456.1	6.94	7.06	0.19	0.1	-1.09	0.377578	0.499819	0.685995	0.698538
MmugDNA.3546.1.S1_at	MmugDNA.3546.1	3.91	3.94	0.46	0.3	-1.02	0.495397	0.51678	0.757219	0.70925
MmugDNA.35460.1.S1_at	MmugDNA.35460.1	6.11	6.06	0.17	0.19	1.04	0.829056	0.743299	0.930604	0.851281
MmugDNA.35461.1.S1_at	MmugDNA.35461.1	3.53	3.46	0.19	0.27	1.05	0.684928	0.542972	0.85882	0.725861
MmugDNA.35462.1.S1_at	MmugDNA.35462.1	4.11	3.97	0.84	0.16	1.1	0.339651	0.361954	0.661347	0.602725
MmugDNA.35463.1.S1_at	MmugDNA.35463.1	4.86	4.82	0.12	0.07	1.03	0.333373	0.543361	0.657553	0.72607
MmugDNA.35464.1.S1_at	MmugDNA.35464.1	7.31	7.24	0.15	0.08	1.05	0.549554	0.141418	0.787363	0.414874
MmugDNA.35465.1.S1_at	MmugDNA.35465.1	5.98	6.15	0.4	0.88	-1.13	0.613654	0.306894	0.822845	0.563427
MmugDNA.35466.1.S1_at	MmugDNA.35466.1	3.62	3.49	0.19	0.05	1.09	0.92084	0.918343	0.969095	0.954227
MmugDNA.35471.1.S1_at	MmugDNA.35471.1	9.46	8.94	0.15	0.8	1.43	0.111302	0.12364	0.473446	0.393692
MmugDNA.35472.1.S1_at	MmugDNA.35472.1	3.54	4.03	0.62	0.85	-1.4	0.364724	0.449771	0.6776	0.665263
MmugDNA.35474.1.S1_at	MmugDNA.35474.1	5.62	5.41	0.46	0.14	1.16	0.466803	0.502272	0.740411	0.70006
MmugDNA.35475.1.S1_at	MmugDNA.35475.1	5.24	5.28	0.18	0.19	-1.03	0.868005	0.513935	0.947274	0.707322
MmugDNA.35476.1.S1_at	MmugDNA.35476.1	8.86	9.36	0.52	0.31	-1.41	0.812051	0.14115	0.923484	0.414665
MmugDNA.35477.1.S1_at	MmugDNA.35477.1	13	13.1	0.13	0.09	-1.07	0.385036	0.313552	0.690226	0.56796
MmugDNA.35478.1.S1_at	MmugDNA.35478.1	7.61	6.52	0.33	0.15	2.13	0.003323	0.001533	0.177442	0.059437
MmugDNA.35479.1.S1_at	MmugDNA.35479.1	3.59	3.58	0.15	0.05	1	0.423345	0.412756	0.714016	0.63909
MmugDNA.35481.1.S1_at	MmugDNA.35481.1	4.63	4.72	0.24	0.28	-1.06	0.365509	0.10384	0.678307	0.364519
MmugDNA.35482.1.S1_at	MmugDNA.35482.1	3.42	3.82	0.17	0.16	-1.32	0.081288	0.126269	0.431975	0.39678
MmugDNA.35483.1.S1_at	MmugDNA.35483.1	3.28	3	1.1	0.19	1.21	0.235136	0.406159	0.589342	0.634211
MmugDNA.35485.1.S1_at	MmugDNA.35485.1	4.03	4.52	0.05	0.26	-1.41	0.089398	0.090859	0.445032	0.345474
MmugDNA.35486.1.S1_at	MmugDNA.35486.1	4.94	4.98	0.28	0.16	-1.03	0.442967	0.120999	0.725962	0.389991
MmugDNA.35487.1.S1_at	MmugDNA.35487.1	7.78	7.94	0.19	0.23	-1.11	0.670952	0.771794	0.852532	0.867347
MmugDNA.35489.1.S1_at	MmugDNA.35489.1	4.53	4.5	0.29	0.09	1.02	0.571629	0.789424	0.800296	0.878366
MmugDNA.35491.1.S1_at	MmugDNA.35491.1	9.78	9.97	0.1	0.2	-1.14	0.291489	0.072663	0.628798	0.31561
MmugDNA.35492.1.S1_at	MmugDNA.35492.1	8.44	8.22	0.18	0.09	1.17	0.392408	0.001237	0.694657	0.05478
MmugDNA.35493.1.S1_at	MmugDNA.35493.1	2.86	3.71	0.25	0.59	-1.81	0.080416	0.090657	0.430491	0.345151
MmugDNA.35495.1.S1_at	MmugDNA.35495.1	7.67	7.95	0.16	0.59	-1.22	0.513613	0.630466	0.766403	0.782237
MmugDNA.35497.1.S1_at	MmugDNA.35497.1	4.59	5.19	0.25	0.32	-1.52	0.200336	0.209944	0.563198	0.48371
MmugDNA.35499.1.S1_at	MmugDNA.35499.1	5.15	5.12	0.22	0.14	1.02	0.493989	0.503622	0.756411	0.700988
MmugDNA.3550.1.S1_at	MmugDNA.3550.1	6.41	6.44	0.03	0.17	-1.02	0.769592	0.894287	0.903096	0.939697
MmugDNA.35500.1.S1_at	MmugDNA.35500.1	5.57	7.52	0.57	2.19	-3.87	0.235627	0.252819	0.589497	0.521174
MmugDNA.35501.1.S1_at	MmugDNA.35501.1	7.61	7.95	0.25	0.17	-1.27	0.280138	0.022473	0.621417	0.187564
MmugDNA.35502.1.S1_at	MmugDNA.35502.1	2.55	2.71	0.07	0.03	-1.11	0.038896	0.068183	0.345909	0.307314

MmugDNA.35505.1.S1_at	MmugDNA.35505.1	8.34	7.68	0.38	0.4	1.58	0.48253	0.585827	0.749408	0.753068
MmugDNA.35506.1.S1_at	MmugDNA.35506.1	3.34	3.62	0.16	0.06	-1.21	0.12781	0.067469	0.494071	0.305764
MmugDNA.35507.1.S1_at	MmugDNA.35507.1	5.8	5.69	0.12	0.17	1.08	0.519311	0.142886	0.770145	0.416846
MmugDNA.35508.1.S1_at	MmugDNA.35508.1	5.6	5.79	0.09	0.05	-1.14	0.027842	0.062938	0.309107	0.297579
MmugDNA.35509.1.S1_at	MmugDNA.35509.1	10.74	10.72	0.08	0.48	1.01	0.916867	0.968909	0.967488	0.982889
MmugDNA.35510.1.S1_at	MmugDNA.35510.1	5.58	5.33	0.17	0.37	1.19	0.835497	0.342239	0.933379	0.588375
MmugDNA.35511.1.S1_at	MmugDNA.35511.1	9.64	9.09	0.06	0.15	1.46	0.00608	0.001804	0.195337	0.063714
MmugDNA.35512.1.S1_at	MmugDNA.35512.1	6.87	6.92	0.42	0.41	-1.04	0.810431	0.801735	0.922734	0.885903
MmugDNA.35513.1.S1_at	MmugDNA.35513.1	5.48	5.47	0.37	0.14	1.01	0.392598	0.217451	0.694693	0.491035
MmugDNA.35514.1.S1_at	MmugDNA.35514.1	6.35	6.37	0.09	0.21	-1.01	0.67197	0.786906	0.852746	0.876732
MmugDNA.35515.1.S1_at	MmugDNA.35515.1	6.73	6.29	0.16	0.6	1.36	0.309754	0.306468	0.641716	0.563029
MmugDNA.35517.1.S1_at	MmugDNA.35517.1	10.97	12.27	0.12	0.13	-2.45	0.000204	0.00002	0.120316	0.019635
MmugDNA.35518.1.S1_at	MmugDNA.35518.1	5.06	5.11	0.09	0.07	-1.04	0.52302	0.31251	0.772266	0.56722
MmugDNA.35519.1.S1_at	MmugDNA.35519.1	5.71	5.8	0.18	0.16	-1.07	0.209209	0.162968	0.570833	0.439131
MmugDNA.3552.1.S1_at	MmugDNA.3552.1	4.4	4.46	0.44	0.12	-1.05	0.853046	0.752702	0.940695	0.855968
MmugDNA.35520.1.S1_at	MmugDNA.35520.1	8.02	7.92	0.25	0.32	1.07	0.729207	0.307035	0.882443	0.563427
MmugDNA.35521.1.S1_at	MmugDNA.35521.1	3.7	3.61	0.26	0.28	1.07	0.341019	0.309796	0.662232	0.565044
MmugDNA.35523.1.S1_at	MmugDNA.35523.1	7.08	7.34	0.1	0.25	-1.2	0.113989	0.148486	0.47744	0.423016
MmugDNA.35524.1.S1_at	MmugDNA.35524.1	5.03	5.04	0.18	0.08	-1	0.688122	0.594712	0.860858	0.758628
MmugDNA.35527.1.S1_at	MmugDNA.35527.1	4.23	4.23	0.15	0.12	-1	0.887735	0.447754	0.954902	0.66382
MmugDNA.35528.1.S1_at	MmugDNA.35528.1	9.4	9.89	0.2	0.27	-1.4	0.072417	0.036805	0.416971	0.236386
MmugDNA.3553.1.S1_at	MmugDNA.3553.1	9.02	8.41	0.23	1.09	1.53	0.429431	0.582033	0.717559	0.750784
MmugDNA.35531.1.S1_s_at	MmugDNA.35531.1	7.45	7.46	0.2	0.24	-1.01	0.434355	0.397423	0.720416	0.628828
MmugDNA.35533.1.S1_at	MmugDNA.35533.1	7.93	8.23	0.17	0.3	-1.23	0.184641	0.29668	0.548221	0.555697
MmugDNA.35535.1.S1_at	MmugDNA.35535.1	6.06	6.52	0.19	0.08	-1.38	0.012779	0.011882	0.243715	0.141097
MmugDNA.35536.1.S1_at	MmugDNA.35536.1	11.34	11.52	0.11	0.2	-1.14	0.208295	0.300475	0.570141	0.55882
MmugDNA.35538.1.S1_at	MmugDNA.35538.1	4.3	4.31	0.68	0.28	-1	0.992148	0.708641	0.997321	0.831019
MmugDNA.35539.1.S1_at	MmugDNA.35539.1	4.8	4.59	0.26	0.23	1.16	0.775113	0.199954	0.905526	0.474603
MmugDNA.3554.1.S1_at	MmugDNA.3554.1	6.3	7.55	0.61	0.93	-2.37	0.067288	0.030701	0.407325	0.217148
MmugDNA.35540.1.S1_at	MmugDNA.35540.1	6.31	6.13	0.4	0.02	1.13	0.391676	0.263259	0.694178	0.529531
MmugDNA.35541.1.S1_at	MmugDNA.35541.1	5.77	5.66	0.24	0.07	1.08	0.117683	0.048618	0.48184	0.265602
MmugDNA.35542.1.S1_at	MmugDNA.35542.1	8.9	9.46	0.24	0.37	-1.47	0.274982	0.228869	0.617642	0.501124
MmugDNA.35543.1.S1_at	MmugDNA.35543.1	7.36	11.34	1.91	2.86	-15.83	0.311095	0.193155	0.643066	0.468554
MmugDNA.35545.1.S1_at	MmugDNA.35545.1	10.9	10.79	0.03	0.22	1.08	0.405295	0.601317	0.703084	0.762665
MmugDNA.35546.1.S1_at	MmugDNA.35546.1	4.76	4.88	0.63	0.42	-1.09	0.603375	0.403799	0.817133	0.632386
MmugDNA.35547.1.S1_at	MmugDNA.35547.1	3.67	3.8	0.15	0.23	-1.1	0.78276	0.901332	0.909285	0.943898
MmugDNA.35549.1.S1_at	MmugDNA.35549.1	3.41	3.13	0.3	0.6	1.21	0.644096	0.537947	0.839719	0.7228
MmugDNA.3555.1.S1_at	MmugDNA.3555.1	9.78	10.76	1.05	1.57	-1.97	0.866562	0.924207	0.946778	0.957283
MmugDNA.35550.1.S1_at	MmugDNA.35550.1	3.65	3.65	0.16	0.18	1	0.947936	0.992358	0.980045	0.995673
MmugDNA.35551.1.S1_at	MmugDNA.35551.1	6.14	6.39	0.24	0.65	-1.19	0.69763	0.3192	0.865694	0.571688
MmugDNA.35552.1.S1_at	MmugDNA.35552.1	11.1	9.61	0.16	0.03	2.81	0.000082	0.000002	0.112653	0.011297

MmugDNA.35553.1.S1_at	MmugDNA.35553.1	6.39	6.32	0.13	0.16	1.05	0.209899	0.277735	0.571144	0.541648
MmugDNA.35555.1.S1_at	MmugDNA.35555.1	8.37	9.01	0.05	0.05	-1.55	0.000132	0.000005	0.112653	0.016085
MmugDNA.35556.1.S1_at	MmugDNA.35556.1	8.04	7.06	0.55	0.17	1.97	0.075226	0.093012	0.422122	0.349175
MmugDNA.3556.1.S1_at	MmugDNA.3556.1	9.4	9.4	0.03	0.47	1	0.378828	0.512751	0.68656	0.7065
MmugDNA.35560.1.S1_at	MmugDNA.35560.1	4.04	3.48	0.46	0.16	1.47	0.147694	0.332543	0.513337	0.580954
MmugDNA.35561.1.S1_at	MmugDNA.35561.1	4.49	4.48	0.08	0.31	1.01	0.957601	0.973694	0.983922	0.985648
MmugDNA.35563.1.S1_at	MmugDNA.35563.1	11.16	10.59	0.2	0.3	1.49	0.184358	0.005404	0.548138	0.101457
MmugDNA.35564.1.S1_at	MmugDNA.35564.1	6.04	5.98	0.06	0.15	1.04	0.417048	0.093736	0.710321	0.350201
MmugDNA.35565.1.S1_at	MmugDNA.35565.1	6.82	10.33	2.16	2.77	-11.41	0.559551	0.360988	0.793957	0.60201
MmugDNA.35567.1.S1_at	MmugDNA.35567.1	3.75	4.34	0.59	0.36	-1.51	0.745071	0.190415	0.890933	0.465906
MmugDNA.35568.1.S1_at	MmugDNA.35568.1	6.26	6	0.08	0.11	1.2	0.072273	0.083024	0.416651	0.332758
MmugDNA.35569.1.S1_at	MmugDNA.35569.1	4.83	4.9	0.03	0.05	-1.05	0.150385	0.468436	0.515202	0.677714
MmugDNA.3557.1.S1_at	MmugDNA.3557.1	8.39	9	0.14	0.86	-1.52	0.224444	0.217051	0.582716	0.490668
MmugDNA.3557.1.S1_x_at	MmugDNA.3557.1	8.65	9.14	0.22	0.82	-1.4	0.255021	0.258529	0.603068	0.525796
MmugDNA.35570.1.S1_at	MmugDNA.35570.1	7.54	6.71	0.75	0.22	1.78	0.097278	0.065393	0.456253	0.301415
MmugDNA.35572.1.S1_at	MmugDNA.35572.1	9.64	9.76	0.22	0.54	-1.09	0.546316	0.08416	0.785392	0.335181
MmugDNA.35574.1.S1_at	MmugDNA.35574.1	6.83	6.07	0.95	0.51	1.7	0.183129	0.270383	0.547234	0.53571
MmugDNA.35575.1.S1_at	MmugDNA.35575.1	4.07	4.16	0.11	0.45	-1.06	0.241045	0.322429	0.593741	0.573972
MmugDNA.35577.1.S1_at	MmugDNA.35577.1	3.99	3.87	0.38	0.09	1.09	0.536487	0.755515	0.77949	0.857658
MmugDNA.35578.1.S1_at	MmugDNA.35578.1	9.07	9.03	0.1	0.54	1.02	0.876286	0.977647	0.950429	0.987833
MmugDNA.35581.1.S1_at	MmugDNA.35581.1	5.26	5.13	0.25	0.11	1.09	0.629535	0.729408	0.831551	0.843541
MmugDNA.35582.1.S1_at	MmugDNA.35582.1	10.37	9.45	0.13	0.22	1.88	0.00919	0.002884	0.222541	0.078985
MmugDNA.35584.1.S1_at	MmugDNA.35584.1	4.41	4.47	0.19	0.1	-1.04	0.673682	0.7562	0.853751	0.858123
MmugDNA.35586.1.S1_at	MmugDNA.35586.1	3.27	3.35	0.36	0.7	-1.05	0.346847	0.486601	0.666049	0.689934
MmugDNA.35587.1.S1_at	MmugDNA.35587.1	5.22	5.42	0.2	0.18	-1.15	0.39235	0.41405	0.694651	0.639985
MmugDNA.35590.1.S1_at	MmugDNA.35590.1	10.62	10.88	0.44	0.25	-1.2	0.66929	0.163209	0.852138	0.439324
MmugDNA.35591.1.S1_at	MmugDNA.35591.1	12.34	12.19	0.18	0.33	1.11	0.610125	0.422428	0.820908	0.645722
MmugDNA.35593.1.S1_at	MmugDNA.35593.1	7.75	7.91	0.12	0.69	-1.11	0.68454	0.442046	0.858788	0.660148
MmugDNA.35593.1.S1_s_at	MmugDNA.35593.1	5.81	6.23	0.19	0.78	-1.33	0.546227	0.411517	0.785344	0.638215
MmugDNA.35595.1.S1_at	MmugDNA.35595.1	9.29	8.68	0.28	0.6	1.52	0.503298	0.27056	0.760699	0.535837
MmugDNA.35596.1.S1_at	MmugDNA.35596.1	5.07	5.14	0	0.08	-1.06	0.165154	0.140396	0.529172	0.413586
MmugDNA.35597.1.S1_at	MmugDNA.35597.1	3.53	3.78	0.22	0.06	-1.19	0.395606	0.5444	0.696523	0.726798
MmugDNA.35599.1.S1_at	MmugDNA.35599.1	3.33	3.55	0.21	0.25	-1.16	0.954144	0.599649	0.983003	0.761524
MmugDNA.35600.1.S1_at	MmugDNA.35600.1	9.51	10.3	0.55	0.5	-1.73	0.308863	0.334345	0.641235	0.582352
MmugDNA.35601.1.S1_at	MmugDNA.35601.1	8.76	9.42	0.06	0.3	-1.58	0.017927	0.011308	0.26813	0.138076
MmugDNA.35602.1.S1_at	MmugDNA.35602.1	4.33	4.43	0.08	0.1	-1.07	0.217235	0.306934	0.576846	0.563427
MmugDNA.35603.1.S1_at	MmugDNA.35603.1	9.54	9.46	0.13	0.09	1.05	0.550099	0.000718	0.78767	0.044419
MmugDNA.35604.1.S1_at	MmugDNA.35604.1	4.43	4.47	0.23	0.2	-1.03	0.402961	0.470121	0.701716	0.678572
MmugDNA.35606.1.S1_at	MmugDNA.35606.1	4.92	5.02	0.07	0.06	-1.07	0.065842	0.040947	0.405296	0.24719
MmugDNA.35608.1.S1_at	MmugDNA.35608.1	3.71	3.99	0.07	0.11	-1.21	0.015033	0.108514	0.257013	0.37207
MmugDNA.35609.1.S1_at	MmugDNA.35609.1	4.24	4.22	0.11	0.2	1.02	0.777776	0.911151	0.907103	0.94989



MmugDNA.3561.1.S1_at	MmugDNA.3561.1	5.88	5.38	0.51	0.1	1.42	0.170285	0.165664	0.534249	0.441925
MmugDNA.35611.1.S1_at	MmugDNA.35611.1	7.64	7.34	0.94	0.17	1.23	0.364472	0.327527	0.677348	0.57733
MmugDNA.35612.1.S1_x_at	MmugDNA.35612.1	10.72	10.3	0.59	0.21	1.34	0.242283	0.331611	0.594307	0.580208
MmugDNA.35614.1.S1_at	MmugDNA.35614.1	4.45	4.53	0.14	0.1	-1.06	0.378615	0.294351	0.68654	0.554083
MmugDNA.35615.1.S1_at	MmugDNA.35615.1	5.3	4.96	0.37	0.17	1.26	0.092097	0.162771	0.448698	0.438913
MmugDNA.35616.1.S1_at	MmugDNA.35616.1	4.49	4.55	0.31	0.08	-1.04	0.628003	0.703832	0.830492	0.828251
MmugDNA.35618.1.S1_at	MmugDNA.35618.1	6.26	5.63	0.23	0.31	1.54	0.049598	0.033787	0.371542	0.227489
MmugDNA.3562.1.S1_at	MmugDNA.3562.1	11.1	10.54	0.17	0.77	1.47	0.251457	0.237404	0.600826	0.508117
MmugDNA.35620.1.S1_at	MmugDNA.35620.1	9.23	8.12	0.26	0.09	2.15	0.00199	0.000403	0.155636	0.037471
MmugDNA.35621.1.S1_s_at	MmugDNA.35621.1	11.01	11.22	0.1	0.23	-1.16	0.26274	0.132822	0.609039	0.404544
MmugDNA.35622.1.S1_at	MmugDNA.35622.1	10.49	9.47	0.52	0.19	2.03	0.011184	0.00427	0.234598	0.091847
MmugDNA.35623.1.S1_at	MmugDNA.35623.1	4.29	4.39	0.46	0.57	-1.08	0.702529	0.930937	0.868757	0.960748
MmugDNA.35624.1.S1_at	MmugDNA.35624.1	6.03	6.13	0.57	0.26	-1.07	0.789879	0.798608	0.912819	0.884032
MmugDNA.35625.1.S1_s_at	MmugDNA.35625.1	12.63	13.06	0.01	0.23	-1.34	0.028454	0.017452	0.311338	0.167229
MmugDNA.35626.1.S1_at	MmugDNA.35626.1	3.3	4.29	0.08	0.82	-1.99	0.113748	0.082316	0.477015	0.331257
MmugDNA.35626.1.S1_s_at	MmugDNA.35626.1	4.51	5.31	0.08	0.34	-1.75	0.016952	0.044894	0.266211	0.256424
MmugDNA.35627.1.S1_at	MmugDNA.35627.1	11.62	11.57	0.03	0.16	1.03	0.759879	0.766142	0.898651	0.864118
MmugDNA.35628.1.S1_at	MmugDNA.35628.1	7.21	6.88	0.08	0.04	1.25	0.002179	0.001416	0.159615	0.057432
MmugDNA.35630.1.S1_at	MmugDNA.35630.1	3.25	3.06	0.28	0.3	1.14	0.975357	0.719752	0.990439	0.837888
MmugDNA.35631.1.S1_at	MmugDNA.35631.1	3.86	2.99	0.81	0.19	1.82	0.101094	0.108222	0.461009	0.371557
MmugDNA.35632.1.S1_at	MmugDNA.35632.1	6.32	6.46	0.26	0.09	-1.11	0.52573	0.41004	0.77389	0.637064
MmugDNA.35633.1.S1_at	MmugDNA.35633.1	5.95	5.8	0.65	0.33	1.11	0.976743	0.774614	0.991096	0.868797
MmugDNA.35634.1.S1_at	MmugDNA.35634.1	3.95	3.76	1.08	0.14	1.14	0.317298	0.352421	0.64789	0.595722
MmugDNA.35635.1.S1_at	MmugDNA.35635.1	4.28	4.31	0.09	0.11	-1.02	0.310815	0.564469	0.64275	0.739306
MmugDNA.35636.1.S1_at	MmugDNA.35636.1	6.95	6.8	0.16	0.31	1.11	0.172639	0.316084	0.536258	0.569541
MmugDNA.35639.1.S1_at	MmugDNA.35639.1	5.86	5.78	0.17	0.17	1.06	0.471973	0.140237	0.743454	0.413405
MmugDNA.3564.1.S1_at	MmugDNA.3564.1	7.86	7.89	0.7	0.3	-1.02	0.662876	0.721485	0.848771	0.838713
MmugDNA.35640.1.S1_at	MmugDNA.35640.1	6.6	6.72	0.84	0.1	-1.09	0.581992	0.776148	0.805507	0.869726
MmugDNA.35641.1.S1_at	MmugDNA.35641.1	4.68	4.7	0.19	0.09	-1.02	0.824766	0.980665	0.928991	0.989424
MmugDNA.35642.1.S1_at	MmugDNA.35642.1	7.97	7.63	0.28	0.75	1.27	0.686603	0.839899	0.85983	0.908708
MmugDNA.35644.1.S1_at	MmugDNA.35644.1	9.72	10.03	0.25	0.53	-1.24	0.873567	0.397942	0.949292	0.629138
MmugDNA.35646.1.S1_at	MmugDNA.35646.1	4.9	5.02	0.08	0.15	-1.08	0.21076	0.277645	0.571963	0.541633
MmugDNA.35649.1.S1_at	MmugDNA.35649.1	5.26	5.48	0.23	0.11	-1.17	0.595261	0.589588	0.81235	0.755749
MmugDNA.3565.1.S1_at	MmugDNA.3565.1	4.84	4.67	0.23	0.08	1.12	0.341598	0.612687	0.662652	0.770138
MmugDNA.35650.1.S1_at	MmugDNA.35650.1	11.21	10.9	0.13	0.39	1.24	0.169517	0.016318	0.533686	0.161818
MmugDNA.35650.1.S1_s_at	MmugDNA.35650.1	11.63	11.36	0.09	0.37	1.21	0.155974	0.016562	0.520686	0.162955
MmugDNA.35652.1.S1_at	MmugDNA.35652.1	4.03	3.85	0.12	0.16	1.13	0.192141	0.188081	0.555238	0.464169
MmugDNA.35652.1.S1_s_at	MmugDNA.35652.1	11.89	10.95	0.18	0.75	1.93	0.085711	0.080352	0.439704	0.327965
MmugDNA.35653.1.S1_at	MmugDNA.35653.1	6.33	6.28	0.31	0.15	1.04	0.927544	0.268542	0.972003	0.534123
MmugDNA.35654.1.S1_at	MmugDNA.35654.1	12.35	11.31	0.01	0.23	2.05	0.00226	0.000181	0.161206	0.030511
MmugDNA.35655.1.S1_at	MmugDNA.35655.1	5.16	5.21	0.46	0.11	-1.04	0.999072	0.679283	0.999753	0.81275

MmugDNA.35657.1.S1_at	MmugDNA.35657.1	6.05	5.82	0.36	0.25	1.17	0.245471	0.320852	0.597102	0.572849
MmugDNA.35658.1.S1_at	MmugDNA.35658.1	6.27	6.43	0.03	0.2	-1.12	0.218441	0.597533	0.577909	0.760237
MmugDNA.35659.1.S1_at	MmugDNA.35659.1	4.17	3.98	0.33	0.36	1.14	0.333326	0.744888	0.657539	0.852201
MmugDNA.35660.1.S1_at	MmugDNA.35660.1	11.6	11.33	0.08	0.22	1.2	0.289296	0.403464	0.627311	0.632162
MmugDNA.35661.1.S1_at	MmugDNA.35661.1	7.55	7.25	0.6	0.72	1.23	0.437549	0.088439	0.722547	0.341877
MmugDNA.35662.1.S1_at	MmugDNA.35662.1	4.65	4.67	0.12	0.04	-1.01	0.805719	0.942136	0.920322	0.967154
MmugDNA.35663.1.S1_at	MmugDNA.35663.1	5.8	6.13	0.18	0.4	-1.25	0.304189	0.248738	0.638341	0.517931
MmugDNA.35664.1.S1_s_at	MmugDNA.35664.1	11.22	11.63	0.18	0.54	-1.33	0.320736	0.363311	0.64956	0.60371
MmugDNA.35665.1.S1_at	MmugDNA.35665.1	6.3	6.37	0.17	0.03	-1.05	0.581345	0.714714	0.805072	0.8345
MmugDNA.35666.1.S1_at	MmugDNA.35666.1	8.46	8.18	0.18	0.29	1.21	0.604808	0.361673	0.817951	0.602408
MmugDNA.35667.1.S1_at	MmugDNA.35667.1	7.82	6.81	0.48	0.75	2.02	0.221724	0.026706	0.580397	0.204345
MmugDNA.35668.1.S1_at	MmugDNA.35668.1	4.3	4.34	0.12	0.04	-1.03	0.627531	0.530597	0.830191	0.718052
MmugDNA.3567.1.S1_at	MmugDNA.3567.1	7.12	6.59	1.38	0.3	1.44	0.593098	0.777309	0.811254	0.87064
MmugDNA.35670.1.S1_at	MmugDNA.35670.1	5.09	5.6	0.34	0.17	-1.42	0.120975	0.150671	0.48574	0.42522
MmugDNA.35671.1.S1_at	MmugDNA.35671.1	4.73	4.78	0.13	0.17	-1.03	0.306547	0.411882	0.639593	0.638434
MmugDNA.35672.1.S1_at	MmugDNA.35672.1	3.99	4	0.62	0.12	-1.01	0.395086	0.432254	0.696396	0.652778
MmugDNA.35673.1.S1_at	MmugDNA.35673.1	9.94	9.97	0.32	0.39	-1.02	0.58266	0.400102	0.805834	0.630158
MmugDNA.35674.1.S1_at	MmugDNA.35674.1	5.41	5.29	0.41	0.52	1.09	0.998995	0.5154	0.999701	0.708274
MmugDNA.35675.1.S1_at	MmugDNA.35675.1	5.36	5.08	0.17	0.12	1.22	0.069898	0.046238	0.413003	0.259397
MmugDNA.35677.1.S1_at	MmugDNA.35677.1	5.32	5.22	0.59	0.19	1.07	0.406476	0.432349	0.703713	0.652794
MmugDNA.35678.1.S1_at	MmugDNA.35678.1	6.22	7.3	0.94	0.3	-2.12	0.327454	0.463858	0.65384	0.674663
MmugDNA.3568.1.S1_at	MmugDNA.3568.1	10.63	10.69	0.17	0.24	-1.05	0.465473	0.536903	0.739911	0.722119
MmugDNA.35684.1.S1_at	MmugDNA.35684.1	8.75	8.91	0.2	0.56	-1.12	0.624507	0.629751	0.828305	0.781989
MmugDNA.35686.1.S1_at	MmugDNA.35686.1	3.8	3.84	0.06	0.04	-1.03	0.927069	0.136147	0.971962	0.408473
MmugDNA.35688.1.S1_at	MmugDNA.35688.1	5.31	5.36	0.86	0.61	-1.03	0.486917	0.56547	0.751857	0.739886
MmugDNA.35689.1.S1_at	MmugDNA.35689.1	3.3	3.2	0.06	0.08	1.08	0.138602	0.052446	0.505839	0.274539
MmugDNA.3569.1.S1_at	MmugDNA.3569.1	6.91	5.79	0.15	0.9	2.18	0.052082	0.041438	0.376989	0.248368
MmugDNA.35690.1.S1_at	MmugDNA.35690.1	4.31	4.55	0.13	0.63	-1.19	0.576926	0.621441	0.803308	0.77603
MmugDNA.35691.1.S1_at	MmugDNA.35691.1	3.68	3.56	0.16	0.08	1.08	0.484872	0.341745	0.750701	0.587862
MmugDNA.35692.1.S1_s_at	MmugDNA.35692.1	6.04	5.51	0.28	0.18	1.44	0.108729	0.113639	0.470218	0.379775
MmugDNA.35693.1.S1_at	MmugDNA.35693.1	6.63	6.96	0.01	0.19	-1.26	0.116514	0.078979	0.48034	0.325986
MmugDNA.35694.1.S1_at	MmugDNA.35694.1	4.95	4.89	0.08	0.16	1.04	0.485072	0.772274	0.750727	0.867647
MmugDNA.35696.1.S1_at	MmugDNA.35696.1	11.91	11.39	0.13	0.2	1.43	0.044634	0.007217	0.358886	0.114121
MmugDNA.35698.1.S1_at	MmugDNA.35698.1	7.37	7.13	0.44	0.62	1.18	0.828148	0.474508	0.930243	0.681511
MmugDNA.35699.1.S1_at	MmugDNA.35699.1	3.38	3.39	0.1	0	-1.01	0.648008	0.840393	0.841735	0.909015
MmugDNA.357.1.S1_at	MmugDNA.357.1	9	7.56	0.55	1.2	2.73	0.132999	0.143466	0.499254	0.417442
MmugDNA.3570.1.S1_at	MmugDNA.3570.1	4.71	4.69	0.2	0.14	1.01	0.491829	0.590545	0.755302	0.756311
MmugDNA.35703.1.S1_at	MmugDNA.35703.1	6.61	6.63	0.22	0.11	-1.01	0.335847	0.402163	0.65921	0.631246
MmugDNA.35705.1.S1_at	MmugDNA.35705.1	2.66	2.66	0.37	0.13	1	0.656207	0.725899	0.845317	0.84131
MmugDNA.35706.1.S1_at	MmugDNA.35706.1	4.6	4.58	0.21	0.23	1.01	0.852437	0.697143	0.940647	0.824045
MmugDNA.35707.1.S1_at	MmugDNA.35707.1	9.26	10.27	0.34	0.66	-2.01	0.362418	0.358475	0.675977	0.600011

MmugDNA.35708.1.S1_at	MmugDNA.35708.1	3.88	3.96	1.07	0.12	-1.06	0.443937	0.501973	0.726519	0.699986
MmugDNA.35710.1.S1_at	MmugDNA.35710.1	13.08	12.86	0.13	0.34	1.17	0.178118	0.161671	0.542409	0.437771
MmugDNA.35712.1.S1_at	MmugDNA.35712.1	4.89	4.57	1.04	0.44	1.25	0.353795	0.279761	0.670266	0.543235
MmugDNA.35713.1.S1_at	MmugDNA.35713.1	5.96	6.35	0.47	0.57	-1.31	0.080978	0.071551	0.431667	0.313714
MmugDNA.35714.1.S1_at	MmugDNA.35714.1	7.24	6.61	0.62	0.72	1.55	0.710737	0.794844	0.873204	0.88178
MmugDNA.35714.1.S1_x_at	MmugDNA.35714.1	6.92	6.18	0.69	0.59	1.68	0.731329	0.66813	0.883736	0.805782
MmugDNA.35715.1.S1_at	MmugDNA.35715.1	5.83	6.15	0.06	0.06	-1.25	0.00203	0.009572	0.155636	0.128995
MmugDNA.35716.1.S1_at	MmugDNA.35716.1	7.09	7.3	0.08	0.33	-1.16	0.347076	0.465389	0.666207	0.675748
MmugDNA.35716.1.S1_s_at	MmugDNA.35716.1	5.17	5.94	0.78	0.35	-1.71	0.817446	0.781714	0.925944	0.873463
MmugDNA.35717.1.S1_at	MmugDNA.35717.1	5.62	5.08	0.74	0.53	1.46	0.203063	0.181818	0.565661	0.458382
MmugDNA.35718.1.S1_at	MmugDNA.35718.1	4.16	3.52	1.1	0.12	1.56	0.124685	0.212174	0.49075	0.486072
MmugDNA.35719.1.S1_at	MmugDNA.35719.1	7.91	9.32	0.34	0.73	-2.65	0.040395	0.00567	0.349277	0.103959
MmugDNA.35721.1.S1_at	MmugDNA.35721.1	10.19	10.05	0.13	0.29	1.1	0.203996	0.243095	0.566518	0.513356
MmugDNA.35722.1.S1_at	MmugDNA.35722.1	6.47	6.38	0.28	0.78	1.07	0.467414	0.170125	0.74068	0.446868
MmugDNA.35723.1.S1_s_at	MmugDNA.35723.1	6.65	6.71	0.29	0.14	-1.04	0.975357	0.011213	0.990439	0.137948
MmugDNA.35725.1.S1_at	MmugDNA.35725.1	5.07	4.35	0.58	0.19	1.65	0.175086	0.280687	0.538831	0.543874
MmugDNA.35726.1.S1_at	MmugDNA.35726.1	4.41	3.73	0.25	0.42	1.61	0.169507	0.129853	0.533686	0.401509
MmugDNA.35727.1.S1_at	MmugDNA.35727.1	5.42	5.62	0.18	0.5	-1.15	0.747212	0.401041	0.89177	0.630667
MmugDNA.35728.1.S1_at	MmugDNA.35728.1	6.2	6.23	0.08	0.12	-1.02	0.775676	0.331855	0.905892	0.580411
MmugDNA.35729.1.S1_at	MmugDNA.35729.1	6.08	6.18	0.31	0.03	-1.07	0.593927	0.674873	0.811676	0.810065
MmugDNA.3573.1.S1_at	MmugDNA.3573.1	3.51	3.38	0.07	0.2	1.1	0.841048	0.316866	0.936081	0.570214
MmugDNA.35731.1.S1_a_at	MmugDNA.35731.1	5.29	5.17	0.49	0.11	1.08	0.247191	0.1879	0.598286	0.464023
MmugDNA.35731.1.S1_at	MmugDNA.35731.1	5.02	5.1	0.24	0.15	-1.06	0.911426	0.87591	0.965013	0.929502
MmugDNA.35732.1.S1_at	MmugDNA.35732.1	5.63	4.61	0.95	0.57	2.03	0.223566	0.178201	0.582017	0.454531
MmugDNA.35735.1.S1_at	MmugDNA.35735.1	8	7.15	0.38	0.82	1.81	0.307899	0.337263	0.640326	0.584455
MmugDNA.35736.1.S1_at	MmugDNA.35736.1	9.66	9.68	0.28	0.1	-1.01	0.935991	0.264995	0.975172	0.530973
MmugDNA.35737.1.S1_at	MmugDNA.35737.1	7.12	6.57	0.38	0.13	1.46	0.102637	0.066678	0.462485	0.304031
MmugDNA.35739.1.S1_at	MmugDNA.35739.1	3.08	3.09	0.07	0.07	-1	0.941608	0.359275	0.977774	0.600575
MmugDNA.35739.1.S1_x_at	MmugDNA.35739.1	2.83	2.76	0.1	0.02	1.05	0.203688	0.098515	0.566259	0.356636
MmugDNA.3574.1.S1_at	MmugDNA.3574.1	3.74	3.7	0.08	0.08	1.03	0.741615	0.852485	0.889293	0.916174
MmugDNA.35740.1.S1_at	MmugDNA.35740.1	8.01	8.19	0.22	0.41	-1.13	0.115959	0.129334	0.479444	0.400748
MmugDNA.35743.1.S1_at	MmugDNA.35743.1	5.2	5.3	0.16	0.08	-1.07	0.496103	0.226546	0.757444	0.499001
MmugDNA.35744.1.S1_at	MmugDNA.35744.1	7.17	7.3	0.09	0.68	-1.1	0.69722	0.851243	0.865585	0.915366
MmugDNA.35746.1.S1_at	MmugDNA.35746.1	8.12	8.04	0.22	0.56	1.06	0.295503	0.395581	0.631822	0.627566
MmugDNA.35747.1.S1_at	MmugDNA.35747.1	4.49	4.7	0.11	0.2	-1.16	0.268243	0.31144	0.613105	0.566456
MmugDNA.35748.1.S1_at	MmugDNA.35748.1	4.24	4.8	0.3	0.82	-1.48	0.230718	0.25252	0.587231	0.521079
MmugDNA.35749.1.S1_at	MmugDNA.35749.1	5.36	5.26	0.21	0.26	1.07	0.126681	0.239284	0.492802	0.509995
MmugDNA.35750.1.S1_at	MmugDNA.35750.1	4.56	4.49	0.07	0.25	1.05	0.715758	0.688563	0.875256	0.818218
MmugDNA.35752.1.S1_at	MmugDNA.35752.1	7.01	7.01	0.03	0.05	1	0.24956	0.699605	0.600196	0.825531
MmugDNA.35754.1.S1_s_at	MmugDNA.35754.1	8.52	8.64	0.13	0.23	-1.09	0.341644	0.171791	0.6627	0.448198
MmugDNA.35755.1.S1_at	MmugDNA.35755.1	4.61	3.96	0.39	0.24	1.58	0.322629	0.41121	0.651245	0.637945

MmugDNA.35756.1.S1_at	MmugDNA.35756.1	4.24	4.49	0.17	0.06	-1.19	0.294391	0.243426	0.631216	0.513476
MmugDNA.35757.1.S1_at	MmugDNA.35757.1	5.95	6.1	0.26	0.32	-1.11	0.88115	0.147257	0.952244	0.421464
MmugDNA.35761.1.S1_at	MmugDNA.35761.1	3.38	3.42	0.09	0.13	-1.03	0.620462	0.714256	0.826026	0.834198
MmugDNA.35762.1.S1_at	MmugDNA.35762.1	3.39	3.39	0.28	0.08	1.01	0.770425	0.690821	0.90333	0.819889
MmugDNA.35764.1.S1_at	MmugDNA.35764.1	8.01	9.18	0.36	1.52	-2.25	0.34773	0.474782	0.666645	0.681695
MmugDNA.35764.1.S1_s_at	MmugDNA.35764.1	9.34	13.12	1.55	2.95	-13.7	0.563887	0.33876	0.796337	0.58582
MmugDNA.35765.1.S1_at	MmugDNA.35765.1	5.98	5.65	0.49	0.91	1.26	0.970675	0.34918	0.988685	0.593225
MmugDNA.35766.1.S1_at	MmugDNA.35766.1	6.34	6.4	0.13	0.09	-1.05	0.184566	0.25942	0.548202	0.526418
MmugDNA.35768.1.S1_at	MmugDNA.35768.1	4.21	4.53	0.22	0.23	-1.25	0.110409	0.071351	0.471885	0.313391
MmugDNA.35769.1.S1_at	MmugDNA.35769.1	7.63	6.42	0.11	0.78	2.32	0.04991	0.040511	0.372507	0.246264
MmugDNA.3577.1.S1_at	MmugDNA.3577.1	5.09	4.95	0.18	0.29	1.1	0.966108	0.295175	0.987096	0.554568
MmugDNA.35770.1.S1_at	MmugDNA.35770.1	5.19	5.54	0.17	0.19	-1.28	0.173429	0.126309	0.537006	0.396786
MmugDNA.35772.1.S1_at	MmugDNA.35772.1	8.56	8.94	0.35	0.29	-1.3	0.09343	0.034921	0.450649	0.231062
MmugDNA.35774.1.S1_at	MmugDNA.35774.1	4.38	4.29	0.27	0.13	1.06	0.428496	0.656242	0.716885	0.798973
MmugDNA.35775.1.S1_at	MmugDNA.35775.1	8.19	7.6	0.4	1.47	1.51	0.686731	0.871188	0.859918	0.926817
MmugDNA.35777.1.S1_at	MmugDNA.35777.1	3.59	3.59	0.13	0.11	1	0.598635	0.288668	0.814021	0.549827
MmugDNA.35778.1.S1_at	MmugDNA.35778.1	6.08	6.13	0.05	0.14	-1.03	0.45261	0.576763	0.732213	0.74741
MmugDNA.35780.1.S1_at	MmugDNA.35780.1	7.06	7.24	0.22	0.19	-1.13	0.360624	0.193846	0.674645	0.468894
MmugDNA.35781.1.S1_at	MmugDNA.35781.1	3.16	2.86	0.1	0.3	1.23	0.508553	0.714178	0.763834	0.834155
MmugDNA.35781.1.S1_s_at	MmugDNA.35781.1	6.45	6.52	0.36	0.6	-1.05	0.601538	0.538818	0.815936	0.723368
MmugDNA.35782.1.S1_at	MmugDNA.35782.1	6.82	6.62	0.09	0.2	1.15	0.764665	0.331967	0.900894	0.58053
MmugDNA.35784.1.S1_at	MmugDNA.35784.1	10.85	11.23	0.24	0.36	-1.31	0.512494	0.54165	0.76562	0.725033
MmugDNA.35785.1.S1_at	MmugDNA.35785.1	10.85	10.43	0.18	0.88	1.34	0.50145	0.09376	0.75998	0.350241
MmugDNA.35786.1.S1_at	MmugDNA.35786.1	10.39	10.83	0.27	0.22	-1.36	0.093741	0.119785	0.451056	0.388567
MmugDNA.35786.1.S1_s_at	MmugDNA.35786.1	10.47	10.78	0.21	0.28	-1.24	0.156254	0.28184	0.52096	0.544844
MmugDNA.35787.1.S1_at	MmugDNA.35787.1	9.84	10.09	0.2	0.32	-1.19	0.286852	0.339213	0.625572	0.585918
MmugDNA.35788.1.S1_at	MmugDNA.35788.1	6.89	7.42	0.6	0.4	-1.45	0.156348	0.190848	0.521042	0.466228
MmugDNA.35789.1.S1_at	MmugDNA.35789.1	7.12	7.55	0.16	0.21	-1.35	0.041279	0.038188	0.351465	0.240129
MmugDNA.35789.1.S1_s_at	MmugDNA.35789.1	8.33	8.73	0.34	0.19	-1.32	0.423907	0.597426	0.714199	0.760197
MmugDNA.3579.1.S1_at	MmugDNA.3579.1	4.22	3.64	0.4	0.46	1.49	0.40257	0.47021	0.701496	0.678572
MmugDNA.35792.1.S1_at	MmugDNA.35792.1	4.19	4.07	0.11	0.09	1.08	0.4527	0.195037	0.732217	0.470179
MmugDNA.35793.1.S1_at	MmugDNA.35793.1	3.33	3.33	0.05	0.06	1	0.233195	0.460831	0.587994	0.672749
MmugDNA.35795.1.S1_at	MmugDNA.35795.1	5	6.75	0.83	1.96	-3.35	0.610613	0.729495	0.821125	0.843554
MmugDNA.35797.1.S1_at	MmugDNA.35797.1	5.43	6.24	0.26	0.19	-1.76	0.010007	0.000608	0.226899	0.042176
MmugDNA.35798.1.S1_at	MmugDNA.35798.1	5.02	5.29	0.13	0.35	-1.2	0.393881	0.414015	0.695522	0.639981
MmugDNA.35799.1.S1_at	MmugDNA.35799.1	8.23	8.16	0.22	0.74	1.05	0.963527	0.698529	0.985967	0.824852
MmugDNA.358.1.S1_at	MmugDNA.358.1	3.62	5.78	0.16	0.95	-4.46	0.051406	0.043088	0.376003	0.252227
MmugDNA.35800.1.S1_at	MmugDNA.35800.1	3.1	2.88	0.78	0.14	1.16	0.231385	0.305962	0.587372	0.562732
MmugDNA.35801.1.S1_at	MmugDNA.35801.1	9.25	9.06	0.26	0.14	1.14	0.823741	0.462989	0.928331	0.674149
MmugDNA.35802.1.S1_at	MmugDNA.35802.1	5.04	5.19	0.03	0.09	-1.1	0.09298	0.051507	0.45021	0.272373
MmugDNA.35803.1.S1_at	MmugDNA.35803.1	5.19	4.45	0.26	0.45	1.67	0.055368	0.159222	0.383694	0.435217

MmugDNA.35805.1.S1_at	MmugDNA.35805.1	11.46	11.39	0.22	0.22	1.05	0.344042	0.089002	0.6642	0.342876
MmugDNA.35805.1.S1_s_at	MmugDNA.35805.1	12.68	12.56	0.26	0.2	1.08	0.422932	0.041697	0.713776	0.24887
MmugDNA.35806.1.S1_at	MmugDNA.35806.1	3.73	3.69	0.12	0.2	1.03	0.349396	0.392955	0.667703	0.625917
MmugDNA.35809.1.S1_at	MmugDNA.35809.1	3.77	3.91	0.29	0.27	-1.1	0.59518	0.687078	0.812315	0.817434
MmugDNA.3581.1.S1_at	MmugDNA.3581.1	4.24	4.3	0.17	0.09	-1.04	0.932828	0.396404	0.973979	0.628193
MmugDNA.35811.1.S1_at	MmugDNA.35811.1	4.31	4.37	0.25	0.14	-1.04	0.246558	0.485212	0.597787	0.688981
MmugDNA.35813.1.S1_at	MmugDNA.35813.1	8.64	8.04	0.4	0.62	1.52	0.286642	0.219455	0.625572	0.493156
MmugDNA.35815.1.S1_at	MmugDNA.35815.1	4.09	4.1	1.17	0.17	-1.01	0.412695	0.403129	0.70798	0.631937
MmugDNA.35817.1.S1_at	MmugDNA.35817.1	7.5	6.89	0.35	0.79	1.52	0.463204	0.629215	0.738637	0.781713
MmugDNA.35819.1.S1_at	MmugDNA.35819.1	8.51	8.75	0.17	0.13	-1.18	0.316944	0.27257	0.647775	0.537323
MmugDNA.3582.1.S1_at	MmugDNA.3582.1	4.46	4.55	0.06	0.48	-1.07	0.52691	0.630435	0.774441	0.782237
MmugDNA.35820.1.S1_at	MmugDNA.35820.1	4.69	5.47	0.22	0.66	-1.72	0.044281	0.010189	0.358336	0.132348
MmugDNA.35821.1.S1_at	MmugDNA.35821.1	5.04	4.9	0.59	0.05	1.1	0.237742	0.109763	0.591287	0.373701
MmugDNA.35822.1.S1_at	MmugDNA.35822.1	4.68	4.74	0.37	0.28	-1.05	0.838628	0.506864	0.934745	0.702627
MmugDNA.35824.1.S1_at	MmugDNA.35824.1	10.75	10.23	0.18	0.19	1.43	0.026463	0.008744	0.303201	0.123975
MmugDNA.35825.1.S1_at	MmugDNA.35825.1	4.31	4.22	0.13	0	1.06	0.225201	0.088309	0.583077	0.341721
MmugDNA.35826.1.S1_at	MmugDNA.35826.1	7.57	7.7	0.12	0.12	-1.09	0.182965	0.256298	0.547134	0.524079
MmugDNA.35827.1.S1_at	MmugDNA.35827.1	4.21	3.82	0.45	0.4	1.31	0.399347	0.537679	0.699241	0.722661
MmugDNA.35827.1.S1_s_at	MmugDNA.35827.1	3.45	3.33	0.45	0.4	1.08	0.712651	0.890293	0.874175	0.937505
MmugDNA.35829.1.S1_at	MmugDNA.35829.1	5.21	5.2	0.13	0.29	1.01	0.720684	0.91989	0.877734	0.954953
MmugDNA.35830.1.S1_at	MmugDNA.35830.1	8.51	8.07	0.24	0.39	1.35	0.157672	0.109694	0.522549	0.373675
MmugDNA.35832.1.S1_at	MmugDNA.35832.1	5.35	5.82	0.8	0.27	-1.38	0.790913	0.457768	0.913202	0.670897
MmugDNA.35833.1.S1_at	MmugDNA.35833.1	5.96	7.28	0.7	0.4	-2.5	0.115866	0.074135	0.479325	0.31781
MmugDNA.35834.1.S1_at	MmugDNA.35834.1	6.52	11.03	1.52	3.08	-22.86	0.392859	0.216769	0.694841	0.490311
MmugDNA.35835.1.S1_at	MmugDNA.35835.1	5.38	5.53	0.14	0.14	-1.11	0.453329	0.727363	0.732546	0.842286
MmugDNA.35836.1.S1_at	MmugDNA.35836.1	6.96	7.18	0.15	0.34	-1.17	0.274938	0.375697	0.617642	0.613587
MmugDNA.35838.1.S1_at	MmugDNA.35838.1	4.91	4.6	0.1	0.38	1.24	0.189311	0.151867	0.552435	0.426512
MmugDNA.35840.1.S1_at	MmugDNA.35840.1	4.1	4.15	0.08	0.17	-1.03	0.461506	0.639536	0.737671	0.788329
MmugDNA.35841.1.S1_at	MmugDNA.35841.1	9.39	9.12	0.18	0.27	1.21	0.203302	0.23723	0.566041	0.507954
MmugDNA.35842.1.S1_at	MmugDNA.35842.1	11.34	10.86	0.09	0.31	1.39	0.139012	0.175064	0.506234	0.451724
MmugDNA.35845.1.S1_at	MmugDNA.35845.1	12.15	11.74	0.21	0.29	1.33	0.283221	0.272264	0.623314	0.537
MmugDNA.35848.1.S1_at	MmugDNA.35848.1	8.72	8.52	0.4	0.17	1.15	0.16243	0.180026	0.526706	0.456564
MmugDNA.3585.1.S1_at	MmugDNA.3585.1	4.39	5.83	0.28	0.87	-2.71	0.05802	0.045482	0.389637	0.2575
MmugDNA.35855.1.S1_at	MmugDNA.35855.1	11.63	11.29	0.17	0.38	1.26	0.939451	0.207377	0.976986	0.481594
MmugDNA.35856.1.S1_at	MmugDNA.35856.1	8.96	8.09	0.11	0.46	1.82	0.028426	0.022721	0.311219	0.188739
MmugDNA.35857.1.S1_at	MmugDNA.35857.1	5.25	5.65	0.65	0.37	-1.32	0.083661	0.067882	0.435945	0.306745
MmugDNA.35858.1.S1_at	MmugDNA.35858.1	2.98	2.85	0.12	0.07	1.1	0.457627	0.693757	0.735025	0.8219
MmugDNA.35859.1.S1_at	MmugDNA.35859.1	5.31	5.15	0.07	0.24	1.12	0.188494	0.270346	0.551451	0.535681
MmugDNA.3586.1.S1_at	MmugDNA.3586.1	7.33	6.85	0.34	0.11	1.4	0.098521	0.079503	0.458486	0.32681
MmugDNA.35860.1.S1_at	MmugDNA.35860.1	8.15	7.87	0.39	0.27	1.22	0.512423	0.607881	0.765592	0.766631
MmugDNA.35861.1.S1_at	MmugDNA.35861.1	2.86	2.99	0.15	0.22	-1.1	0.974449	0.797364	0.990031	0.883167

MmugDNA.35862.1.S1_at	MmugDNA.35862.1	6.97	6.74	0.12	0.35	1.17	0.498662	0.203981	0.758596	0.478265
MmugDNA.35863.1.S1_at	MmugDNA.35863.1	5.71	4.91	0.28	0.11	1.74	0.005636	0.005315	0.191943	0.100896
MmugDNA.35864.1.S1_at	MmugDNA.35864.1	10.19	10.13	0.23	0.05	1.04	0.499509	0.469512	0.759212	0.678273
MmugDNA.35865.1.S1_at	MmugDNA.35865.1	3.38	3.2	0.22	0.04	1.13	0.239248	0.561502	0.592434	0.737449
MmugDNA.35866.1.S1_at	MmugDNA.35866.1	12.59	12.1	0.07	0.26	1.4	0.031517	0.02151	0.321992	0.18373
MmugDNA.35869.1.S1_at	MmugDNA.35869.1	5.97	6.06	0.09	0.02	-1.06	0.136491	0.371246	0.503566	0.610135
MmugDNA.3587.1.S1_at	MmugDNA.3587.1	7.56	7.68	0.25	0.16	-1.09	0.279487	0.312138	0.621119	0.566904
MmugDNA.35872.1.S1_at	MmugDNA.35872.1	8.77	7.92	0.25	0.65	1.8	0.057497	0.061128	0.388505	0.293981
MmugDNA.35873.1.S1_at	MmugDNA.35873.1	3.52	3.52	0.16	0.21	-1	0.614979	0.802252	0.823328	0.886115
MmugDNA.35878.1.S1_at	MmugDNA.35878.1	10.34	9.83	0.23	0.07	1.43	0.025793	0.023249	0.300646	0.191114
MmugDNA.35879.1.S1_at	MmugDNA.35879.1	5.53	5.61	0.13	0.16	-1.06	0.697545	0.87259	0.865694	0.927568
MmugDNA.35880.1.S1_at	MmugDNA.35880.1	4.39	4.41	0.22	0.05	-1.01	0.9448	0.719886	0.978994	0.837941
MmugDNA.35881.1.S1_at	MmugDNA.35881.1	5.6	3.62	1.73	0.53	3.95	0.174617	0.246289	0.538249	0.515889
MmugDNA.35882.1.S1_at	MmugDNA.35882.1	5.18	5.3	0.31	0.32	-1.09	0.995543	0.679611	0.99841	0.812952
MmugDNA.35883.1.S1_s_at	MmugDNA.35883.1	10.54	10.48	0.07	0.07	1.04	0.160976	0.301372	0.526153	0.559391
MmugDNA.35884.1.S1_at	MmugDNA.35884.1	13.02	12.98	0.08	0.03	1.03	0.30887	0.330388	0.641235	0.579149
MmugDNA.35884.1.S1_x_at	MmugDNA.35884.1	13.1	13.08	0.08	0.02	1.02	0.226506	0.252812	0.584429	0.521174
MmugDNA.35885.1.S1_at	MmugDNA.35885.1	5.88	5.88	0.36	0.11	1	0.48491	0.480881	0.750701	0.686
MmugDNA.35886.1.S1_at	MmugDNA.35886.1	3.5	3.4	0.27	0.15	1.07	0.396784	0.4301	0.697224	0.651143
MmugDNA.35888.1.S1_at	MmugDNA.35888.1	9.25	8.67	0.43	0.5	1.49	0.462438	0.631936	0.738248	0.783032
MmugDNA.3589.1.S1_at	MmugDNA.3589.1	5.45	5.63	0.24	0.14	-1.13	0.458527	0.155362	0.735566	0.430754
MmugDNA.35892.1.S1_at	MmugDNA.35892.1	6.03	4.95	0.51	0.5	2.11	0.127145	0.097797	0.493504	0.355639
MmugDNA.35893.1.S1_at	MmugDNA.35893.1	6.68	6.6	0.12	0.07	1.06	0.473717	0.052795	0.744526	0.275408
MmugDNA.35894.1.S1_at	MmugDNA.35894.1	7.52	7.56	0.27	0.54	-1.03	0.457891	0.649859	0.735139	0.795269
MmugDNA.35895.1.S1_at	MmugDNA.35895.1	3.28	3.19	0.18	0.1	1.07	0.422891	0.57356	0.713754	0.745213
MmugDNA.35898.1.S1_at	MmugDNA.35898.1	3.51	3.54	0.04	0.09	-1.02	0.874436	0.190879	0.949658	0.466264
MmugDNA.35899.1.S1_at	MmugDNA.35899.1	4.86	5.07	0.36	0.16	-1.16	0.954356	0.988549	0.983073	0.993572
MmugDNA.359.1.S1_at	MmugDNA.359.1	3.4	3.64	0.33	0.06	-1.19	0.830109	0.955953	0.931298	0.975016
MmugDNA.35900.1.S1_at	MmugDNA.35900.1	4.42	4.31	0.22	0.25	1.08	0.777356	0.88663	0.906952	0.935519
MmugDNA.35901.1.S1_at	MmugDNA.35901.1	4.81	4.73	0.24	0.14	1.06	0.417181	0.14756	0.710385	0.421872
MmugDNA.35902.1.S1_at	MmugDNA.35902.1	5.39	4.81	0.2	0.44	1.49	0.267185	0.123598	0.612322	0.393639
MmugDNA.35903.1.S1_at	MmugDNA.35903.1	12.89	12.66	0.04	0.25	1.17	0.224139	0.049129	0.582619	0.266534
MmugDNA.35904.1.S1_at	MmugDNA.35904.1	3.71	3.89	0.5	0.22	-1.14	0.816798	0.539317	0.925751	0.723689
MmugDNA.35905.1.S1_at	MmugDNA.35905.1	5.89	6.06	0.18	0.21	-1.12	0.294828	0.301035	0.631442	0.559198
MmugDNA.35907.1.S1_at	MmugDNA.35907.1	3.27	3.2	0.32	0.05	1.05	0.820231	0.592817	0.92682	0.75792
MmugDNA.35908.1.S1_at	MmugDNA.35908.1	6.79	7	0.08	0.03	-1.15	0.020793	0.001518	0.280587	0.059307
MmugDNA.35909.1.S1_at	MmugDNA.35909.1	4.1	3.99	0.33	0.18	1.08	0.281244	0.375077	0.622129	0.613186
MmugDNA.3591.1.S1_at	MmugDNA.3591.1	9.82	9.54	0.19	0.27	1.22	0.854597	0.196416	0.941248	0.471423
MmugDNA.35911.1.S1_at	MmugDNA.35911.1	7.72	7.61	0.25	0.17	1.08	0.116146	0.157425	0.479765	0.432911
MmugDNA.35912.1.S1_at	MmugDNA.35912.1	4.37	4.44	0.51	0.08	-1.05	0.589299	0.326446	0.809218	0.576576
MmugDNA.35913.1.S1_at	MmugDNA.35913.1	5.19	5.14	0.64	0.25	1.04	0.401055	0.672462	0.700559	0.808572

MmugDNA.35914.1.S1_at	MmugDNA.35914.1	3.24	3.1	0.15	0.03	1.11	0.136737	0.116273	0.503852	0.38367
MmugDNA.35915.1.S1_at	MmugDNA.35915.1	10.86	11.35	0.12	0.61	-1.4	0.07901	0.050645	0.428609	0.270317
MmugDNA.35918.1.S1_at	MmugDNA.35918.1	12.02	12.14	0.14	0.25	-1.09	0.290907	0.431603	0.628646	0.652439
MmugDNA.35919.1.S1_at	MmugDNA.35919.1	7.06	6.5	0.41	0.58	1.47	0.696185	0.627399	0.865148	0.780374
MmugDNA.3592.1.S1_at	MmugDNA.3592.1	9.64	9.33	0.59	0.51	1.24	0.959466	0.984491	0.984648	0.991297
MmugDNA.35920.1.S1_at	MmugDNA.35920.1	8.29	8.47	0.38	0.52	-1.13	0.627646	0.805688	0.83025	0.888324
MmugDNA.35921.1.S1_at	MmugDNA.35921.1	3.59	3.7	0.11	0.19	-1.07	0.192595	0.396668	0.555864	0.628434
MmugDNA.35922.1.S1_at	MmugDNA.35922.1	4.23	4.19	0.11	0.19	1.03	0.174402	0.218218	0.538041	0.491764
MmugDNA.35923.1.S1_at	MmugDNA.35923.1	6.36	6.63	0.3	0.27	-1.21	0.86745	0.819901	0.947135	0.896279
MmugDNA.35924.1.S1_at	MmugDNA.35924.1	4.1	3.62	0.67	0.6	1.4	0.229774	0.233101	0.587007	0.504456
MmugDNA.35925.1.S1_at	MmugDNA.35925.1	12.54	12.4	0.35	0	1.1	0.786844	0.932262	0.911324	0.961583
MmugDNA.35926.1.S1_at	MmugDNA.35926.1	5.5	5.87	0.24	0.37	-1.29	0.098787	0.037386	0.458711	0.237776
MmugDNA.35927.1.S1_at	MmugDNA.35927.1	5.24	5.04	0.1	0.71	1.15	0.599462	0.459042	0.814594	0.671535
MmugDNA.35928.1.S1_at	MmugDNA.35928.1	12.91	12.62	0.05	0.07	1.22	0.014517	0.007078	0.253413	0.113284
MmugDNA.35929.1.S1_s_at	MmugDNA.35929.1	12.28	12.12	0.14	0.11	1.12	0.072151	0.061358	0.416405	0.29448
MmugDNA.3593.1.S1_at	MmugDNA.3593.1	4.65	4.82	0.27	0.32	-1.12	0.980576	0.999495	0.992987	0.999836
MmugDNA.35930.1.S1_at	MmugDNA.35930.1	6.73	5.92	0.84	0.58	1.76	0.213085	0.268622	0.573447	0.534138
MmugDNA.35931.1.S1_at	MmugDNA.35931.1	5	5.02	0.18	0	-1.01	0.447765	0.578115	0.729195	0.7483
MmugDNA.35932.1.S1_at	MmugDNA.35932.1	4.95	5.22	0.17	0.12	-1.21	0.11123	0.1276	0.473262	0.398533
MmugDNA.35933.1.S1_at	MmugDNA.35933.1	3.89	3.86	0.24	0.08	1.02	0.342298	0.479263	0.663129	0.68506
MmugDNA.35935.1.S1_at	MmugDNA.35935.1	3.23	3.21	0.08	0.08	1.01	0.681784	0.199301	0.857635	0.474002
MmugDNA.35936.1.S1_at	MmugDNA.35936.1	7.08	10.26	1.31	0.66	-9.07	0.020595	0.011172	0.27902	0.137551
MmugDNA.35938.1.S1_at	MmugDNA.35938.1	6.37	6.54	0.35	0.15	-1.12	0.881809	0.983617	0.95255	0.990902
MmugDNA.35939.1.S1_at	MmugDNA.35939.1	2.77	2.89	0.13	0.04	-1.09	0.128774	0.262718	0.494664	0.52907
MmugDNA.35941.1.S1_at	MmugDNA.35941.1	9.08	12.02	1.26	1.34	-7.67	0.146675	0.124731	0.512668	0.39513
MmugDNA.35943.1.S1_at	MmugDNA.35943.1	5.04	5.17	0.17	0.07	-1.1	0.106109	0.096486	0.466831	0.35409
MmugDNA.35944.1.S1_at	MmugDNA.35944.1	4.66	3.95	0.78	0.71	1.63	0.575002	0.555054	0.802045	0.733629
MmugDNA.35945.1.S1_at	MmugDNA.35945.1	3.69	3.51	0.41	0.04	1.13	0.174131	0.107755	0.537761	0.370816
MmugDNA.35946.1.S1_at	MmugDNA.35946.1	8.98	9.09	0.43	0.4	-1.08	0.163571	0.159666	0.527992	0.435785
MmugDNA.35947.1.S1_at	MmugDNA.35947.1	4.32	4.37	0.06	0.14	-1.03	0.206054	0.154075	0.568453	0.428867
MmugDNA.35948.1.S1_at	MmugDNA.35948.1	3.04	3.47	0.2	0.34	-1.35	0.052107	0.052232	0.376989	0.274065
MmugDNA.3595.1.S1_at	MmugDNA.3595.1	4.19	4.65	0.41	0.26	-1.38	0.31161	0.226904	0.64356	0.499276
MmugDNA.35952.1.S1_at	MmugDNA.35952.1	4.18	3.8	0.34	0.28	1.3	0.301474	0.441141	0.636394	0.659375
MmugDNA.35953.1.S1_at	MmugDNA.35953.1	8.82	8.26	0.29	0.93	1.47	0.418172	0.573957	0.711168	0.745491
MmugDNA.35954.1.S1_at	MmugDNA.35954.1	7.13	7.92	0.27	0.58	-1.72	0.048211	0.038704	0.368092	0.24169
MmugDNA.35955.1.S1_at	MmugDNA.35955.1	7.71	7.4	0.77	0.23	1.24	0.170737	0.206596	0.534594	0.480624
MmugDNA.35956.1.S1_at	MmugDNA.35956.1	4	4.26	0.12	0.11	-1.2	0.123891	0.15358	0.489589	0.428341
MmugDNA.35957.1.S1_at	MmugDNA.35957.1	10.6	9.62	0.41	0.11	1.97	0.027652	0.023492	0.308507	0.19207
MmugDNA.35958.1.S1_at	MmugDNA.35958.1	7.64	6.32	0.48	0.35	2.49	0.00647	0.001971	0.199625	0.065871
MmugDNA.35960.1.S1_at	MmugDNA.35960.1	3.69	3.69	0.75	0.47	-1.01	0.928131	0.467259	0.972328	0.677016
MmugDNA.35961.1.S1_at	MmugDNA.35961.1	3.1	3.03	0.5	0.13	1.05	0.235574	0.328822	0.589497	0.578398

MmugDNA.35962.1.S1_at	MmugDNA.35962.1	3.1	2.96	0.27	0.07	1.11	0.262067	0.226434	0.608753	0.498888
MmugDNA.35964.1.S1_at	MmugDNA.35964.1	3.89	3.97	0.2	0.07	-1.05	0.221033	0.265928	0.579967	0.531796
MmugDNA.35966.1.S1_at	MmugDNA.35966.1	4.63	4.61	0.27	0.24	1.01	0.259937	0.296932	0.606878	0.555895
MmugDNA.35967.1.S1_at	MmugDNA.35967.1	7.35	6.92	0.2	0.23	1.35	0.039061	0.029607	0.346242	0.213742
MmugDNA.35968.1.S1_at	MmugDNA.35968.1	8.23	8.19	1.27	0.57	1.03	0.455326	0.334916	0.733752	0.58275
MmugDNA.35969.1.S1_at	MmugDNA.35969.1	5.78	5.78	0.12	0.07	1	0.250556	0.392403	0.600389	0.625811
MmugDNA.3597.1.S1_at	MmugDNA.3597.1	10.87	9.9	0.37	0.57	1.95	0.028186	0.018206	0.310041	0.169746
MmugDNA.35970.1.S1_at	MmugDNA.35970.1	3.77	3.89	0.19	0.11	-1.08	0.977149	0.525503	0.991249	0.715076
MmugDNA.35971.1.S1_s_at	MmugDNA.35971.1	2.6	2.61	0.07	0.1	-1	0.211259	0.262451	0.572065	0.528713
MmugDNA.35973.1.S1_at	MmugDNA.35973.1	8.82	10	0.13	0.83	-2.26	0.080179	0.089489	0.430341	0.343811
MmugDNA.35974.1.S1_at	MmugDNA.35974.1	11.78	11.81	0.26	0.06	-1.02	0.68711	0.453911	0.860148	0.668338
MmugDNA.35975.1.S1_at	MmugDNA.35975.1	6.77	6.46	0.18	0.1	1.24	0.082181	0.099564	0.433463	0.35796
MmugDNA.35976.1.S1_at	MmugDNA.35976.1	4.5	4.79	0.15	0.22	-1.22	0.202254	0.333665	0.564606	0.581825
MmugDNA.35978.1.S1_at	MmugDNA.35978.1	4.3	4.52	0.14	0.09	-1.16	0.176109	0.215743	0.539647	0.489503
MmugDNA.35979.1.S1_at	MmugDNA.35979.1	6.96	7.04	0.11	0.17	-1.06	0.419972	0.652942	0.712178	0.797125
MmugDNA.3598.1.S1_at	MmugDNA.3598.1	3.89	3.75	0.19	0.2	1.1	0.793668	0.896624	0.9145	0.940929
MmugDNA.35980.1.S1_at	MmugDNA.35980.1	3.91	3.54	0.44	0.2	1.29	0.240687	0.205443	0.593522	0.479764
MmugDNA.35981.1.S1_at	MmugDNA.35981.1	4.32	4.46	0.14	0.33	-1.1	0.295324	0.212954	0.631605	0.4869
MmugDNA.35982.1.S1_at	MmugDNA.35982.1	5.89	5.98	0.08	0.04	-1.07	0.108089	0.1476	0.468878	0.421901
MmugDNA.11019.1.S1_at	MmugDNA.11019.1	6.66	6.8	0.04	0.11	-1.11	0.026272	0.015626	0.302319	0.158433
MmugDNA.11019.1.S1_s_at	MmugDNA.11019.1	6.64	6.68	0.04	0.05	-1.03	0.646822	0.429847	0.84111	0.651082
MmugDNA.35985.1.S1_s_at	MmugDNA.35985.1	11.67	11.69	0.12	0.29	-1.01	0.878179	0.350763	0.95108	0.594501
MmugDNA.35987.1.S1_at	MmugDNA.35987.1	3.67	3.83	0.66	1.32	-1.12	0.770505	0.854098	0.90333	0.916957
MmugDNA.35988.1.S1_at	MmugDNA.35988.1	4.78	4.83	0.11	0.07	-1.04	0.109116	0.037687	0.470811	0.23859
MmugDNA.35989.1.S1_at	MmugDNA.35989.1	5.44	5.25	0.84	0.05	1.14	0.228409	0.20777	0.585843	0.482018
MmugDNA.3599.1.S1_at	MmugDNA.3599.1	3.07	2.97	0.14	0.27	1.07	0.676173	0.809006	0.854837	0.889981
MmugDNA.35990.1.S1_at	MmugDNA.35990.1	6.35	6.02	0.3	0.78	1.26	0.932947	0.611292	0.973979	0.769207
MmugDNA.35991.1.S1_at	MmugDNA.35991.1	3.39	3.38	0.16	0.14	1	0.45545	0.31919	0.733811	0.571688
MmugDNA.35991.1.S1_x_at	MmugDNA.35991.1	3.28	3.33	0.21	0.08	-1.03	0.64788	0.119579	0.841735	0.388247
MmugDNA.35992.1.S1_at	MmugDNA.35992.1	5.17	4.66	0.29	0.32	1.42	0.203781	0.185795	0.5663	0.461631
MmugDNA.35994.1.S1_at	MmugDNA.35994.1	5.06	5.09	0.16	0.11	-1.03	0.83342	0.19798	0.932338	0.472936
MmugDNA.35995.1.S1_x_at	MmugDNA.35995.1	11.51	11.58	0.2	0.2	-1.05	0.711227	0.472299	0.873475	0.679941
MmugDNA.35996.1.S1_at	MmugDNA.35996.1	7.88	7.99	0.02	0.36	-1.08	0.686945	0.614634	0.860053	0.771375
MmugDNA.35997.1.S1_at	MmugDNA.35997.1	3.86	3.83	0.26	0.13	1.02	0.552119	0.189419	0.789264	0.465117
MmugDNA.35998.1.S1_at	MmugDNA.35998.1	4.75	4.88	0.13	0.64	-1.09	0.483181	0.583894	0.749882	0.752043
MmugDNA.360.1.S1_at	MmugDNA.360.1	5.92	6.11	0.15	0.22	-1.14	0.457732	0.006242	0.735054	0.107169
MmugDNA.3600.1.S1_at	MmugDNA.3600.1	8.18	7.76	0.04	0.03	1.34	0.00014	0.015567	0.112653	0.15814
MmugDNA.36000.1.S1_at	MmugDNA.36000.1	8.4	7.98	0.17	0.19	1.34	0.106737	0.13877	0.467534	0.411885
MmugDNA.36002.1.S1_at	MmugDNA.36002.1	3.55	3.55	0.32	0.24	-1	0.915328	0.213524	0.966534	0.48741
MmugDNA.36003.1.S1_at	MmugDNA.36003.1	5.06	5.62	0.15	0.32	-1.47	0.112978	0.079521	0.475584	0.32682
MmugDNA.36004.1.S1_at	MmugDNA.36004.1	5.47	5.44	0.06	0.06	1.02	0.597345	0.429723	0.813526	0.651001



MmugDNA.36006.1.S1_at	MmugDNA.36006.1	5.13	5.25	0.11	0.18	-1.09	0.613111	0.777041	0.822517	0.870487
MmugDNA.36007.1.S1_at	MmugDNA.36007.1	5.47	5.02	0.84	1.67	1.37	0.683195	0.873688	0.858347	0.928169
MmugDNA.36008.1.S1_at	MmugDNA.36008.1	8.19	6.5	0.64	1.16	3.24	0.054336	0.017752	0.381851	0.168367
MmugDNA.36009.1.S1_at	MmugDNA.36009.1	9.41	9.32	0.71	1.36	1.07	0.860598	0.957381	0.943753	0.975878
MmugDNA.36011.1.S1_at	MmugDNA.36011.1	5.05	4.95	0.21	0.08	1.07	0.790633	0.347161	0.913092	0.591815
MmugDNA.36012.1.S1_at	MmugDNA.36012.1	8.86	7.84	0.08	0.18	2.04	0.001194	0.000263	0.145267	0.033786
MmugDNA.36014.1.S1_at	MmugDNA.36014.1	2.92	2.96	0.06	0.06	-1.03	0.080015	0.088233	0.430184	0.341721
MmugDNA.36015.1.S1_at	MmugDNA.36015.1	6.15	6.4	0.22	0.25	-1.19	0.125737	0.13745	0.491824	0.41037
MmugDNA.36016.1.S1_at	MmugDNA.36016.1	5.38	5.54	0.1	1.05	-1.12	0.309189	0.393879	0.641368	0.626615
MmugDNA.36019.1.S1_at	MmugDNA.36019.1	5.05	6.81	0.33	0.37	-3.38	0.008783	0.011453	0.221033	0.13846
MmugDNA.3602.1.S1_at	MmugDNA.3602.1	6.39	6.45	0.14	0.15	-1.04	0.602046	0.660993	0.816272	0.801674
MmugDNA.36020.1.S1_at	MmugDNA.36020.1	11.22	10.59	0.31	1.4	1.55	0.346982	0.479451	0.666129	0.685199
MmugDNA.36021.1.S1_at	MmugDNA.36021.1	8.03	8.39	0.4	0.79	-1.28	0.804509	0.831815	0.919555	0.903511
MmugDNA.36022.1.S1_at	MmugDNA.36022.1	6.65	6.58	0.37	0.1	1.05	0.82435	0.459872	0.92874	0.671989
MmugDNA.36023.1.S1_at	MmugDNA.36023.1	10.08	9.17	0.09	0.11	1.88	0.000283	0.000198	0.12562	0.031116
MmugDNA.36024.1.S1_at	MmugDNA.36024.1	7.15	7.15	0.16	0.22	-1	0.527161	0.567702	0.774581	0.741576
MmugDNA.36025.1.S1_at	MmugDNA.36025.1	9.9	8.07	1.43	0.76	3.55	0.195734	0.253354	0.558901	0.521677
MmugDNA.36027.1.S1_at	MmugDNA.36027.1	5.13	4.84	0.58	0.75	1.22	0.497265	0.309446	0.757913	0.564979
MmugDNA.36027.1.S1_x_at	MmugDNA.36027.1	5.87	5.23	0.98	0.72	1.55	0.365492	0.436338	0.678307	0.655923
MmugDNA.36028.1.S1_at	MmugDNA.36028.1	11.39	10.83	0.17	0.51	1.48	0.280369	0.207843	0.621559	0.482049
MmugDNA.36029.1.S1_at	MmugDNA.36029.1	3.6	3.22	0.4	0.11	1.3	0.224533	0.383841	0.582716	0.61978
MmugDNA.3603.1.S1_at	MmugDNA.3603.1	6.48	6.26	0.26	0.6	1.16	0.235281	0.323099	0.589342	0.574351
MmugDNA.36030.1.S1_at	MmugDNA.36030.1	4.74	4.85	0.09	0.05	-1.08	0.061771	0.063361	0.396609	0.298403
MmugDNA.36032.1.S1_at	MmugDNA.36032.1	3.1	3.14	0.15	0.17	-1.02	0.183783	0.193757	0.547918	0.468828
MmugDNA.36033.1.S1_at	MmugDNA.36033.1	3.96	4.49	0.14	0.04	-1.45	0.004226	0.002138	0.181739	0.068424
MmugDNA.36036.1.S1_at	MmugDNA.36036.1	5.17	5.02	0.49	0.25	1.11	0.211812	0.106452	0.572347	0.368999
MmugDNA.3604.1.S1_at	MmugDNA.3604.1	5.52	5.92	0.2	0.17	-1.32	0.063746	0.256804	0.401553	0.524607
MmugDNA.3604.1.S1_x_at	MmugDNA.3604.1	5.63	6.02	0.08	0.18	-1.31	0.06118	0.319928	0.395197	0.572274
MmugDNA.36040.1.S1_at	MmugDNA.36040.1	3.82	3.63	0.09	0.24	1.14	0.363197	0.346488	0.676579	0.591351
MmugDNA.36043.1.S1_at	MmugDNA.36043.1	5.68	5.9	0.06	0.08	-1.17	0.06591	0.059852	0.405425	0.291297
MmugDNA.36045.1.S1_at	MmugDNA.36045.1	3.84	4.07	0.3	0.21	-1.17	0.074226	0.06379	0.419963	0.29906
MmugDNA.36048.1.S1_at	MmugDNA.36048.1	4.29	4.58	0.04	0.3	-1.23	0.164853	0.23955	0.528805	0.510209
MmugDNA.3605.1.S1_at	MmugDNA.3605.1	4.07	4.23	0.14	0.23	-1.11	0.886739	0.920621	0.954695	0.955258
MmugDNA.3605.1.S1_x_at	MmugDNA.3605.1	4.23	4.12	0.07	0.07	1.08	0.286357	0.079508	0.625548	0.32681
MmugDNA.36050.1.S1_at	MmugDNA.36050.1	3.83	3.8	0.21	0.12	1.02	0.596281	0.747123	0.812857	0.853124
MmugDNA.36051.1.S1_at	MmugDNA.36051.1	10.21	10.03	0.25	0.64	1.13	0.64392	0.755744	0.8397	0.857771
MmugDNA.36052.1.S1_at	MmugDNA.36052.1	6.12	6.28	0.04	0.14	-1.12	0.18652	0.046862	0.550106	0.261272
MmugDNA.36054.1.S1_at	MmugDNA.36054.1	6.97	6.88	0.11	0.05	1.06	0.964591	0.298892	0.986288	0.557509
MmugDNA.36056.1.S1_at	MmugDNA.36056.1	10.56	9.37	0.27	0.42	2.28	0.012179	0.003056	0.240358	0.08061
MmugDNA.36057.1.S1_at	MmugDNA.36057.1	5.18	5.36	0.22	0.16	-1.13	0.154301	0.197199	0.518826	0.472213
MmugDNA.3606.1.S1_at	MmugDNA.3606.1	4.52	4.67	0.13	0.15	-1.11	0.50892	0.127117	0.764146	0.397922

MmugDNA.36060.1.S1_at	MmugDNA.36060.1	4.43	4.49	0.25	0.24	-1.05	0.722312	0.763359	0.878644	0.862471
MmugDNA.36061.1.S1_at	MmugDNA.36061.1	8.89	9.16	0.21	0.16	-1.21	0.205677	0.195441	0.568157	0.470259
MmugDNA.36062.1.S1_at	MmugDNA.36062.1	3.72	3.7	0.17	0.16	1.01	0.977056	0.815727	0.99123	0.893731
MmugDNA.36063.1.S1_at	MmugDNA.36063.1	7.87	7.95	0.2	0.11	-1.06	0.250072	0.249858	0.600389	0.518876
MmugDNA.36066.1.S1_at	MmugDNA.36066.1	3.71	3.75	0.07	0.07	-1.03	0.430276	0.53157	0.717986	0.718781
MmugDNA.36067.1.S1_at	MmugDNA.36067.1	12.22	12.9	0.61	0.11	-1.6	0.044791	0.046584	0.359043	0.260267
MmugDNA.36068.1.S1_at	MmugDNA.36068.1	6.94	6.94	0.07	0.06	1	0.511701	0.808449	0.765318	0.889757
MmugDNA.36069.1.S1_at	MmugDNA.36069.1	3.69	3.6	0.13	0.18	1.07	0.671314	0.741648	0.852602	0.850409
MmugDNA.3607.1.S1_at	MmugDNA.3607.1	4.21	4.36	0.34	0.15	-1.12	0.651431	0.745177	0.843157	0.852292
MmugDNA.36070.1.S1_at	MmugDNA.36070.1	6.21	5.94	0.1	0.19	1.2	0.077461	0.078084	0.427142	0.324578
MmugDNA.36071.1.S1_at	MmugDNA.36071.1	10.08	9.91	0.06	0.16	1.13	0.176308	0.006771	0.539927	0.111342
MmugDNA.36072.1.S1_at	MmugDNA.36072.1	9.71	9.31	0.1	0.46	1.32	0.581011	0.786099	0.804832	0.876104
MmugDNA.36075.1.S1_at	MmugDNA.36075.1	6.39	4.57	0.61	0.58	3.53	0.032262	0.039703	0.324427	0.244271
MmugDNA.36077.1.S1_at	MmugDNA.36077.1	5.46	5.61	0.14	0.19	-1.11	0.623781	0.645045	0.828047	0.791993
MmugDNA.36078.1.S1_at	MmugDNA.36078.1	3.09	3.38	0.07	0.17	-1.23	0.227711	0.081253	0.585162	0.329351
MmugDNA.36079.1.S1_at	MmugDNA.36079.1	5	5.2	0.12	0.08	-1.16	0.065243	0.056291	0.404201	0.283274
MmugDNA.3608.1.S1_at	MmugDNA.3608.1	7.66	7.71	0.47	0.22	-1.04	0.923709	0.874563	0.970397	0.9288
MmugDNA.36080.1.S1_at	MmugDNA.36080.1	8.57	9.28	0.14	0.61	-1.63	0.045101	0.05364	0.360107	0.277224
MmugDNA.36081.1.S1_s_at	MmugDNA.36081.1	9.37	9.1	0.45	0.87	1.21	0.96899	0.438944	0.988244	0.657787
MmugDNA.36082.1.S1_at	MmugDNA.36082.1	2.81	2.76	0.07	0.15	1.04	0.198827	0.233828	0.561936	0.505169
MmugDNA.36083.1.S1_at	MmugDNA.36083.1	6.68	5.8	1.07	0.62	1.84	0.828603	0.23298	0.930477	0.50445
MmugDNA.36083.1.S1_s_at	MmugDNA.36083.1	5.76	6.32	0.84	0.56	-1.47	0.421471	0.353774	0.713049	0.596815
MmugDNA.36084.1.S1_at	MmugDNA.36084.1	8.39	8.04	0.69	0.47	1.27	0.874459	0.924106	0.949658	0.957224
MmugDNA.36087.1.S1_at	MmugDNA.36087.1	5.66	5.75	0.17	0.4	-1.06	0.412805	0.551548	0.708077	0.731027
MmugDNA.36088.1.S1_at	MmugDNA.36088.1	5.81	5.75	0.1	0.32	1.04	0.515792	0.141704	0.767629	0.415265
MmugDNA.36089.1.S1_at	MmugDNA.36089.1	6.59	6.57	0.13	0.09	1.02	0.85678	0.835193	0.942171	0.905636
MmugDNA.3609.1.S1_at	MmugDNA.3609.1	9.55	9.94	0.19	0.52	-1.31	0.447484	0.26154	0.729028	0.52802
MmugDNA.36090.1.S1_at	MmugDNA.36090.1	5.73	6.14	0.41	0.09	-1.33	0.197159	0.095128	0.560096	0.352151
MmugDNA.36091.1.S1_at	MmugDNA.36091.1	11.07	10.85	0.13	0.16	1.16	0.325125	0.081825	0.652361	0.330204
MmugDNA.36092.1.S1_at	MmugDNA.36092.1	4.13	3.98	0.15	0.07	1.11	0.186945	0.502839	0.550106	0.700392
MmugDNA.36093.1.S1_at	MmugDNA.36093.1	5.21	5.55	0.1	0.44	-1.27	0.577738	0.551146	0.803559	0.730819
MmugDNA.36094.1.S1_at	MmugDNA.36094.1	4.14	4.16	0.08	0.07	-1.01	0.639146	0.132944	0.837011	0.404616
MmugDNA.36096.1.S1_at	MmugDNA.36096.1	4.66	4.67	0.23	0.03	-1.01	0.955556	0.885596	0.983289	0.934982
MmugDNA.36097.1.S1_at	MmugDNA.36097.1	3.77	4.32	0.18	0.57	-1.46	0.26232	0.368738	0.608902	0.608236
MmugDNA.36099.1.S1_at	MmugDNA.36099.1	3.03	3.03	0.18	0.11	1	0.663946	0.69644	0.849245	0.823672
MmugDNA.361.1.S1_at	MmugDNA.361.1	4.71	5.91	0.73	1.11	-2.31	0.215859	0.292714	0.575954	0.552783
MmugDNA.36104.1.S1_at	MmugDNA.36104.1	5.25	5.33	0.09	0.31	-1.06	0.887122	0.628336	0.954863	0.781112
MmugDNA.11157.1.S1_at	MmugDNA.11157.1	8.36	7.97	0.26	0.21	1.32	0.169518	0.237847	0.533686	0.508341
MmugDNA.11157.1.S1_s_at	MmugDNA.11157.1	8.76	8.36	0.15	0.16	1.32	0.044418	0.031113	0.358591	0.218175
MmugDNA.36106.1.S1_at	MmugDNA.36106.1	5.3	5.55	0.08	0.29	-1.19	0.240628	0.44208	0.593487	0.660148
MmugDNA.36107.1.S1_at	MmugDNA.36107.1	3.65	3.7	0.07	0.26	-1.03	0.614659	0.228507	0.823258	0.500748

MmugDNA.36109.1.S1_at	MmugDNA.36109.1	8.92	8.76	0.23	0.08	1.12	0.439715	0.032242	0.723754	0.222229
MmugDNA.36111.1.S1_at	MmugDNA.36111.1	5.89	3.54	1.45	0.81	5.11	0.330965	0.043438	0.656063	0.253043
MmugDNA.36111.1.S1_at	MmugDNA.36111.1	3.27	3.27	0.11	0.02	1	0.496439	0.666365	0.757501	0.804499
MmugDNA.36112.1.S1_at	MmugDNA.36112.1	3.78	3.4	0.47	0.4	1.31	0.186734	0.593378	0.550106	0.758267
MmugDNA.11166.1.S1_s_at	MmugDNA.11166.1	10.82	10.85	0.16	0.27	-1.02	0.925008	0.297806	0.970923	0.556484
MmugDNA.36115.1.S1_at	MmugDNA.36115.1	4.67	4.7	0.25	0.19	-1.02	0.366524	0.343647	0.679082	0.589357
MmugDNA.36117.1.S1_at	MmugDNA.36117.1	6.51	6.78	0.15	0.08	-1.2	0.13551	0.161743	0.5024	0.437816
MmugDNA.36119.1.S1_at	MmugDNA.36119.1	6.78	6.01	0.43	0.4	1.71	0.161495	0.125549	0.526444	0.396226
MmugDNA.3612.1.S1_at	MmugDNA.3612.1	9.7	9.69	0.07	0.15	1	0.900713	0.088922	0.960386	0.34275
MmugDNA.36121.1.S1_at	MmugDNA.36121.1	8.59	8.23	0.6	0.92	1.28	0.752551	0.876204	0.894395	0.929606
MmugDNA.36122.1.S1_at	MmugDNA.36122.1	8.2	8.06	0.08	0.44	1.11	0.651074	0.109948	0.842984	0.374029
MmugDNA.36123.1.S1_at	MmugDNA.36123.1	5.25	4.36	0.33	0.22	1.86	0.017834	0.024828	0.268088	0.197402
MmugDNA.36124.1.S1_at	MmugDNA.36124.1	8.53	8.35	0.5	0.46	1.14	0.259126	0.135353	0.606268	0.40745
MmugDNA.36125.1.S1_at	MmugDNA.36125.1	11.56	11.73	0.19	0.01	-1.12	0.069828	0.093324	0.412907	0.349412
MmugDNA.36125.1.S1_s_at	MmugDNA.36125.1	12.42	12.64	0.17	0.14	-1.16	0.063152	0.071625	0.400282	0.313735
MmugDNA.36126.1.S1_at	MmugDNA.36126.1	4.14	4.27	0.16	0.15	-1.09	0.360969	0.381621	0.674989	0.617824
MmugDNA.36128.1.S1_at	MmugDNA.36128.1	3.76	3.63	0.11	0.25	1.09	0.259995	0.346244	0.606878	0.591201
MmugDNA.26577.1.S1_at	MmugDNA.26577.1	14.28	14.26	0.03	0.08	1.01	0.393313	0.446054	0.695146	0.662676
MmugDNA.26577.1.S1_s_at	MmugDNA.26577.1	14.44	14.44	0.05	0.05	-1	0.587495	0.733023	0.808576	0.845498
MmugDNA.36133.1.S1_at	MmugDNA.36133.1	4.31	4.55	0.29	0.16	-1.19	0.620875	0.547797	0.826212	0.728701
MmugDNA.36134.1.S1_at	MmugDNA.36134.1	4.91	4.3	0.44	0.14	1.52	0.104327	0.0899	0.464351	0.344073
MmugDNA.36135.1.S1_at	MmugDNA.36135.1	8.6	9.74	0.51	0.81	-2.2	0.047959	0.021254	0.367582	0.182488
MmugDNA.36136.1.S1_at	MmugDNA.36136.1	3.71	3.71	0.03	0.14	1.01	0.33157	0.374665	0.656424	0.613
MmugDNA.36137.1.S1_at	MmugDNA.36137.1	3.1	3.05	0.1	0.1	1.03	0.609229	0.972586	0.82039	0.98526
MmugDNA.36138.1.S1_at	MmugDNA.36138.1	6.24	6.26	0.71	0.8	-1.01	0.463956	0.394402	0.738998	0.626982
MmugDNA.36139.1.S1_at	MmugDNA.36139.1	5.46	4.97	0.34	0.3	1.4	0.255865	0.327366	0.603662	0.577284
MmugDNA.3614.1.S1_at	MmugDNA.3614.1	8.7	9.28	0.05	0.22	-1.5	0.022811	0.070471	0.288178	0.311777
MmugDNA.36141.1.S1_at	MmugDNA.36141.1	6.76	7.99	1.96	0.57	-2.35	0.309509	0.39055	0.641555	0.624329
MmugDNA.36142.1.S1_at	MmugDNA.36142.1	7.42	7.52	0.3	0.08	-1.07	0.725179	0.905047	0.880066	0.946165
MmugDNA.36145.1.S1_at	MmugDNA.36145.1	7.28	7.01	1.09	0.63	1.21	0.292669	0.288101	0.630041	0.549319
MmugDNA.36146.1.S1_at	MmugDNA.36146.1	3.81	4.15	0.1	0.17	-1.27	0.066484	0.06018	0.406564	0.291882
MmugDNA.36147.1.S1_at	MmugDNA.36147.1	8.52	8.91	0.79	0.49	-1.31	0.497854	0.688722	0.758103	0.818296
MmugDNA.36149.1.S1_at	MmugDNA.36149.1	6.56	6.42	0.76	0.68	1.1	0.826198	0.942505	0.929365	0.967399
MmugDNA.36150.1.S1_at	MmugDNA.36150.1	3.39	3.18	0.06	0.41	1.15	0.833099	0.914016	0.932274	0.951658
MmugDNA.36151.1.S1_at	MmugDNA.36151.1	4.3	3.78	0.59	0.12	1.44	0.148722	0.122933	0.51391	0.392923
MmugDNA.36152.1.S1_at	MmugDNA.36152.1	4.96	4.37	0.38	0.57	1.5	0.085981	0.044317	0.440024	0.255021
MmugDNA.36153.1.S1_at	MmugDNA.36153.1	3.47	3.34	0.56	0.16	1.09	0.358877	0.316391	0.673592	0.569809
MmugDNA.36154.1.S1_at	MmugDNA.36154.1	3.8	3.72	0.01	0.14	1.06	0.279346	0.339632	0.621062	0.586217
MmugDNA.36155.1.S1_at	MmugDNA.36155.1	3.84	3.89	0.22	0.11	-1.04	0.762936	0.37376	0.900081	0.61241
MmugDNA.36156.1.S1_at	MmugDNA.36156.1	4.85	5.6	0.43	0.96	-1.68	0.294848	0.398491	0.631442	0.629458
MmugDNA.36157.1.S1_at	MmugDNA.36157.1	8.34	8.98	0.12	0.2	-1.56	0.014263	0.006407	0.25187	0.108767

MmugDNA.36158.1.S1_s_at	MmugDNA.36158.1	10.21	9.62	0.29	0.33	1.5	0.042834	0.019322	0.355382	0.174723
MmugDNA.36159.1.S1_at	MmugDNA.36159.1	4.79	4.23	1.73	0.34	1.48	0.232759	0.208168	0.587847	0.482086
MmugDNA.3616.1.S1_at	MmugDNA.3616.1	4.19	4.17	0.06	0.09	1.01	0.439018	0.361614	0.72347	0.602374
MmugDNA.36160.1.S1_at	MmugDNA.36160.1	9.34	8.68	0.24	0.45	1.58	0.087974	0.018134	0.442256	0.16964
MmugDNA.36162.1.S1_at	MmugDNA.36162.1	4.52	4.59	0.18	0.11	-1.05	0.960113	0.987063	0.98486	0.992715
MmugDNA.36163.1.S1_at	MmugDNA.36163.1	3.66	3.3	0.63	0.13	1.29	0.172708	0.245626	0.536313	0.51536
MmugDNA.36164.1.S1_at	MmugDNA.36164.1	6.64	7	0.18	0.4	-1.28	0.312866	0.369079	0.64472	0.608608
MmugDNA.36165.1.S1_at	MmugDNA.36165.1	5.92	4.1	2.42	0.33	3.53	0.363717	0.277428	0.676849	0.541336
MmugDNA.36166.1.S1_at	MmugDNA.36166.1	5.68	5.9	0.07	0.05	-1.16	0.01229	0.046913	0.240706	0.261301
MmugDNA.36169.1.S1_at	MmugDNA.36169.1	4.75	4.19	0.34	0.39	1.48	0.665062	0.401714	0.849774	0.631068
MmugDNA.3617.1.S1_at	MmugDNA.3617.1	5.81	5.49	0.29	0.13	1.25	0.279242	0.114468	0.620979	0.381021
MmugDNA.36170.1.S1_at	MmugDNA.36170.1	6.01	6.22	0.15	0.53	-1.16	0.574677	0.570672	0.801824	0.743269
MmugDNA.36172.1.S1_at	MmugDNA.36172.1	5.42	5.59	0.25	0.09	-1.12	0.399751	0.574414	0.699664	0.745847
MmugDNA.36173.1.S1_at	MmugDNA.36173.1	3.26	3.26	0.07	0.18	1	0.705995	0.843299	0.870392	0.910767
MmugDNA.36174.1.S1_at	MmugDNA.36174.1	10.24	10.92	0.24	0.32	-1.6	0.079055	0.028439	0.428609	0.210443
MmugDNA.36174.1.S1_s_at	MmugDNA.36174.1	9	9.68	0.33	0.19	-1.6	0.063908	0.035717	0.401767	0.233368
MmugDNA.36176.1.S1_s_at	MmugDNA.36176.1	10.86	11.16	0.47	0.47	-1.23	0.622291	0.807448	0.827345	0.889121
MmugDNA.36177.1.S1_at	MmugDNA.36177.1	8.36	8.32	0.19	0.51	1.03	0.886745	0.973341	0.954695	0.985515
MmugDNA.36178.1.S1_at	MmugDNA.36178.1	5.92	6.55	1.22	0.54	-1.55	0.901819	0.973762	0.960815	0.985656
MmugDNA.36179.1.S1_at	MmugDNA.36179.1	3.22	3.23	0.02	0.17	-1.01	0.927419	0.986137	0.971995	0.992143
MmugDNA.3618.1.S1_at	MmugDNA.3618.1	12.38	12.4	0.43	0.94	-1.02	0.441775	0.347893	0.725144	0.592196
MmugDNA.36180.1.S1_at	MmugDNA.36180.1	9.92	10.85	0.34	0.13	-1.9	0.037168	0.026016	0.340777	0.202179
MmugDNA.36180.1.S1_s_at	MmugDNA.36180.1	12.95	13.37	0.18	0.07	-1.34	0.03599	0.020238	0.338662	0.178669
MmugDNA.36181.1.S1_at	MmugDNA.36181.1	4.2	4.27	0.13	0.25	-1.05	0.731912	0.910509	0.884095	0.949465
MmugDNA.36184.1.S1_at	MmugDNA.36184.1	4.03	4.28	0.19	0.52	-1.19	0.642571	0.770806	0.838763	0.866807
MmugDNA.36187.1.S1_at	MmugDNA.36187.1	4.22	4.32	0.01	0.08	-1.07	0.038513	0.001626	0.344537	0.060962
MmugDNA.36189.1.S1_at	MmugDNA.36189.1	6.86	6.65	0.24	0.24	1.15	0.554261	0.759089	0.790667	0.859979
MmugDNA.3619.1.S1_at	MmugDNA.3619.1	5.66	5.74	0.2	0.24	-1.05	0.448618	0.13432	0.729722	0.406599
MmugDNA.36190.1.S1_at	MmugDNA.36190.1	3.68	3.81	0.19	0.15	-1.09	0.183217	0.353397	0.547309	0.596499
MmugDNA.36191.1.S1_at	MmugDNA.36191.1	4.43	4.81	0.89	0.4	-1.3	0.913959	0.987274	0.965987	0.992852
MmugDNA.36192.1.S1_at	MmugDNA.36192.1	3.24	3.03	0.07	0.11	1.16	0.059146	0.054208	0.391135	0.278222
MmugDNA.36193.1.S1_at	MmugDNA.36193.1	5.76	5.74	0.27	0.27	1.01	0.683918	0.750456	0.858543	0.854834
MmugDNA.36194.1.S1_at	MmugDNA.36194.1	6.84	9.21	0.73	0.4	-5.15	0.008186	0.002361	0.216841	0.071732
MmugDNA.36195.1.S1_at	MmugDNA.36195.1	3.39	3.39	0.03	0.03	1	0.230214	0.658157	0.587112	0.800181
MmugDNA.36198.1.S1_at	MmugDNA.36198.1	3.07	3.07	0.08	0.1	-1	0.326098	0.554514	0.653184	0.733263
MmugDNA.36199.1.S1_at	MmugDNA.36199.1	6.18	5.96	0.08	0.25	1.17	0.422915	0.59019	0.713769	0.756117
MmugDNA.362.1.S1_at	MmugDNA.362.1	2.94	2.99	0.11	0.08	-1.03	0.977055	0.613799	0.99123	0.770876
MmugDNA.3620.1.S1_at	MmugDNA.3620.1	5.68	5.81	0.07	0.04	-1.1	0.017102	0.034416	0.266719	0.229493
MmugDNA.36200.1.S1_at	MmugDNA.36200.1	7.17	7.33	0.09	0.15	-1.12	0.205628	0.098359	0.568095	0.356466
MmugDNA.36202.1.S1_at	MmugDNA.36202.1	6.14	7.06	0.72	1.13	-1.9	0.115834	0.115592	0.479325	0.382674
MmugDNA.36203.1.S1_at	MmugDNA.36203.1	8.34	8.96	0.19	0.39	-1.53	0.306614	0.231148	0.639593	0.5029

MmugDNA.36204.1.S1_at	MmugDNA.36204.1	4.56	4.59	0.29	0.12	-1.02	0.72234	0.318492	0.878651	0.571239
MmugDNA.36205.1.S1_at	MmugDNA.36205.1	5.78	5.95	0.13	0.29	-1.12	0.403784	0.160987	0.702357	0.437116
MmugDNA.36206.1.S1_s_at	MmugDNA.36206.1	10.48	11.13	0.16	0.31	-1.57	0.046093	0.029962	0.362442	0.214858
MmugDNA.36207.1.S1_at	MmugDNA.36207.1	7.76	7.72	0.11	0.02	1.03	0.785587	0.480798	0.910846	0.686
MmugDNA.36208.1.S1_at	MmugDNA.36208.1	10.79	10.61	0.17	0.3	1.13	0.41453	0.461438	0.709338	0.673122
MmugDNA.36208.1.S1_s_at	MmugDNA.36208.1	10.13	9.9	0.14	0.35	1.17	0.644233	0.333622	0.839719	0.581808
MmugDNA.36209.1.S1_at	MmugDNA.36209.1	5.36	4.91	0.21	1.37	1.37	0.714182	0.835263	0.874672	0.905675
MmugDNA.36210.1.S1_at	MmugDNA.36210.1	8.74	6.98	0.21	0.24	3.39	0.00065	0.000255	0.136818	0.033475
MmugDNA.36211.1.S1_at	MmugDNA.36211.1	8.3	8.4	0.05	0.12	-1.07	0.59129	0.021796	0.810332	0.184765
MmugDNA.36214.1.S1_at	MmugDNA.36214.1	5.66	4.22	0.92	0.27	2.71	0.082338	0.08604	0.433725	0.338256
MmugDNA.36215.1.S1_at	MmugDNA.36215.1	5.16	5.24	0.08	0.05	-1.06	0.807727	0.072975	0.921401	0.315986
MmugDNA.36217.1.S1_at	MmugDNA.36217.1	7.89	8.14	0.12	0.23	-1.19	0.223492	0.018771	0.581963	0.172216
MmugDNA.36218.1.S1_at	MmugDNA.36218.1	9.63	10.03	0.25	0.15	-1.32	0.115177	0.141916	0.478604	0.415437
MmugDNA.36220.1.S1_at	MmugDNA.36220.1	3.27	3.19	0.22	0.18	1.06	0.676231	0.803979	0.85485	0.887203
MmugDNA.36221.1.S1_at	MmugDNA.36221.1	5.58	5.64	0.04	0.06	-1.05	0.380837	0.110704	0.687597	0.374854
MmugDNA.36223.1.S1_at	MmugDNA.36223.1	6.16	5.57	0.38	0.32	1.51	0.058647	0.015513	0.390868	0.158053
MmugDNA.36224.1.S1_at	MmugDNA.36224.1	3.11	3.31	0.42	0.1	-1.15	0.879319	0.805501	0.951526	0.888234
MmugDNA.36225.1.S1_at	MmugDNA.36225.1	2.95	2.92	0.15	0.02	1.02	0.675938	0.825174	0.854832	0.899551
MmugDNA.36226.1.S1_at	MmugDNA.36226.1	4.73	4.73	0.08	0.05	-1	0.418953	0.502628	0.711627	0.700236
MmugDNA.36227.1.S1_at	MmugDNA.36227.1	5.68	5.71	0.29	0.27	-1.02	0.768969	0.73316	0.902867	0.845555
MmugDNA.36228.1.S1_at	MmugDNA.36228.1	6.73	6.52	0.24	1.02	1.16	0.660518	0.611079	0.847722	0.769031
MmugDNA.36229.1.S1_at	MmugDNA.36229.1	6.01	6.34	0.17	0.52	-1.26	0.119186	0.127078	0.48378	0.397913
MmugDNA.36230.1.S1_at	MmugDNA.36230.1	3.32	3.32	0.39	0.02	-1	0.53993	0.776563	0.781415	0.870099
MmugDNA.36231.1.S1_at	MmugDNA.36231.1	4.87	4.86	0.1	0.09	1.01	0.707539	0.830351	0.871138	0.902644
MmugDNA.36232.1.S1_at	MmugDNA.36232.1	9.23	9.9	0.42	0.46	-1.59	0.277055	0.144777	0.619197	0.41862
MmugDNA.36235.1.S1_at	MmugDNA.36235.1	3.2	3.2	0.06	0.34	1	0.467016	0.4029	0.740525	0.631652
MmugDNA.21227.1.S1_s_at	MmugDNA.21227.1	9.96	9.97	0.14	0.03	-1.01	0.6727	0.726069	0.853193	0.841415
MmugDNA.36237.1.S1_at	MmugDNA.36237.1	6.2	6.81	0.75	0.55	-1.52	0.625857	0.844678	0.82918	0.911602
MmugDNA.36238.1.S1_at	MmugDNA.36238.1	3.23	3.19	0.32	0.06	1.03	0.665198	0.878469	0.849897	0.930638
MmugDNA.36239.1.S1_at	MmugDNA.36239.1	4.41	4.3	0.1	0.03	1.08	0.109748	0.201933	0.470963	0.476412
MmugDNA.36240.1.S1_at	MmugDNA.36240.1	2.99	2.85	0.12	0.03	1.11	0.130249	0.033948	0.496613	0.227893
MmugDNA.36242.1.S1_at	MmugDNA.36242.1	4.27	3.98	0.22	0.18	1.22	0.149771	0.127748	0.514353	0.398596
MmugDNA.36243.1.S1_at	MmugDNA.36243.1	5.71	5.64	0.64	0.27	1.05	0.624161	0.148146	0.828178	0.422673
MmugDNA.36244.1.S1_at	MmugDNA.36244.1	6.33	6.51	0.14	0.15	-1.13	0.088387	0.092023	0.443193	0.34746
MmugDNA.36245.1.S1_at	MmugDNA.36245.1	4.6	4.53	0.11	0.22	1.05	0.146485	0.169014	0.512638	0.445589
MmugDNA.36246.1.S1_at	MmugDNA.36246.1	9.14	10.08	0.27	0.09	-1.91	0.004155	0.000922	0.181739	0.048692
MmugDNA.36247.1.S1_at	MmugDNA.36247.1	6.5	6.72	0.21	0.13	-1.16	0.185292	0.249507	0.548759	0.518544
MmugDNA.36248.1.S1_at	MmugDNA.36248.1	5.65	4.84	0.36	0.13	1.76	0.010144	0.007588	0.228247	0.11658
MmugDNA.36249.1.S1_at	MmugDNA.36249.1	3.81	3.88	0.17	0.17	-1.05	0.759419	0.578016	0.898381	0.748226
MmugDNA.3625.1.S1_at	MmugDNA.3625.1	11.84	11.9	0.1	0.09	-1.04	0.741641	0.629334	0.889293	0.781818
MmugDNA.36252.1.S1_at	MmugDNA.36252.1	6.78	7.32	0.55	0.3	-1.46	0.393845	0.515634	0.695522	0.708449

MmugDNA.36253.1.S1_at	MmugDNA.36253.1	4.75	4.85	0.14	0.07	-1.07	0.211812	0.25157	0.572347	0.520309
MmugDNA.36255.1.S1_at	MmugDNA.36255.1	6.4	6.19	0.38	0.17	1.15	0.723844	0.890213	0.879238	0.937473
MmugDNA.36258.1.S1_at	MmugDNA.36258.1	4.11	4.53	1.09	0.71	-1.33	0.452581	0.276159	0.732213	0.540169
MmugDNA.36259.1.S1_at	MmugDNA.36259.1	5.97	4.92	0.41	0.15	2.08	0.034439	0.259989	0.333081	0.52675
MmugDNA.3626.1.S1_at	MmugDNA.3626.1	10.01	9.85	0.2	0.54	1.12	0.465191	0.233064	0.739822	0.50445
MmugDNA.36260.1.S1_at	MmugDNA.36260.1	10.24	10.98	0.11	0.96	-1.67	0.24662	0.173553	0.597806	0.449947
MmugDNA.36261.1.S1_at	MmugDNA.36261.1	6.48	6.62	0.23	0.07	-1.1	0.844052	0.976141	0.937392	0.98697
MmugDNA.36262.1.S1_at	MmugDNA.36262.1	4.2	3.75	0.78	0.1	1.37	0.353084	0.31813	0.669964	0.571046
MmugDNA.36264.1.S1_at	MmugDNA.36264.1	5.91	8.41	1.21	1.92	-5.68	0.270848	0.206227	0.615103	0.480382
MmugDNA.36265.1.S1_at	MmugDNA.36265.1	5.44	5.31	0.16	0.26	1.09	0.335328	0.533141	0.659098	0.719436
MmugDNA.36267.1.S1_at	MmugDNA.36267.1	8.66	8.43	0.36	0.12	1.17	0.337388	0.458296	0.659935	0.671096
MmugDNA.36268.1.S1_at	MmugDNA.36268.1	5.74	5.78	0.19	0.14	-1.02	0.592424	0.176492	0.810913	0.452836
MmugDNA.36269.1.S1_s_at	MmugDNA.36269.1	13	13.03	0.04	0.16	-1.02	0.560488	0.150238	0.794285	0.42486
MmugDNA.3627.1.S1_s_at	MmugDNA.3627.1	11.54	11.83	0.12	0.23	-1.23	0.182446	0.203861	0.546756	0.478102
MmugDNA.36270.1.S1_at	MmugDNA.36270.1	7.07	6.94	0.1	0.18	1.09	0.210032	0.01924	0.571234	0.174494
MmugDNA.36273.1.S1_at	MmugDNA.36273.1	6.79	7.63	0.47	0.38	-1.78	0.068852	0.041301	0.410654	0.247995
MmugDNA.36274.1.S1_at	MmugDNA.36274.1	13.96	14.3	0.26	0.3	-1.27	0.20294	0.187303	0.565548	0.463323
MmugDNA.36275.1.S1_at	MmugDNA.36275.1	6.36	6.46	0.12	0.13	-1.07	0.712464	0.138953	0.874062	0.412048
MmugDNA.36277.1.S1_at	MmugDNA.36277.1	10.48	9.3	0.48	0.09	2.26	0.011755	0.002508	0.237691	0.074142
MmugDNA.3628.1.S1_at	MmugDNA.3628.1	7.24	7.06	0.35	0.04	1.14	0.991487	0.395758	0.99695	0.627639
MmugDNA.36287.1.S1_at	MmugDNA.36287.1	4.26	4.25	0.75	0.21	1.01	0.387263	0.36459	0.691895	0.604917
MmugDNA.36288.1.S1_at	MmugDNA.36288.1	3.28	3.05	0.11	0.19	1.17	0.33724	0.317011	0.659871	0.570298
MmugDNA.3629.1.S1_at	MmugDNA.3629.1	7.52	6.43	0.2	0.25	2.12	0.004356	0.027463	0.183061	0.20705
MmugDNA.36290.1.S1_at	MmugDNA.36290.1	6.13	7.93	0.52	0.56	-3.48	0.031859	0.014512	0.32312	0.153682
MmugDNA.36291.1.S1_at	MmugDNA.36291.1	5.69	4.11	0.6	0.5	3	0.031606	0.028798	0.322374	0.211552
MmugDNA.36292.1.S1_at	MmugDNA.36292.1	4.71	5.66	1.59	0.64	-1.93	0.680044	0.595092	0.857026	0.758939
MmugDNA.36295.1.S1_at	MmugDNA.36295.1	5.43	5.58	0.14	0.25	-1.11	0.944301	0.267469	0.978764	0.533212
MmugDNA.36296.1.S1_at	MmugDNA.36296.1	6.55	6.62	0.34	0.3	-1.05	0.595042	0.741563	0.812273	0.850329
MmugDNA.363.1.S1_at	MmugDNA.363.1	3.99	3.81	0.13	0.1	1.13	0.526004	0.324359	0.773971	0.574948
MmugDNA.3630.1.S1_at	MmugDNA.3630.1	4.51	4.79	0.2	0.08	-1.21	0.107797	0.135536	0.468449	0.407655
MmugDNA.36300.1.S1_at	MmugDNA.36300.1	3.77	3.85	0.12	0.13	-1.06	0.790602	0.954857	0.91308	0.974414
MmugDNA.36302.1.S1_at	MmugDNA.36302.1	5.35	5.34	0.06	0.16	1	0.969354	0.726766	0.988296	0.841963
MmugDNA.36304.1.S1_at	MmugDNA.36304.1	10.97	10.65	0.21	0.74	1.24	0.746746	0.518809	0.891546	0.710724
MmugDNA.36305.1.S1_at	MmugDNA.36305.1	4.91	5	0.04	0.07	-1.06	0.102356	0.091862	0.462127	0.34715
MmugDNA.36306.1.S1_at	MmugDNA.36306.1	10.07	9.93	0.26	0.6	1.1	0.655477	0.846593	0.844995	0.912699
MmugDNA.36307.1.S1_at	MmugDNA.36307.1	6.66	5.42	0.31	0.36	2.36	0.02876	0.018604	0.312166	0.171539
MmugDNA.36309.1.S1_at	MmugDNA.36309.1	6.49	6.96	0.47	0.31	-1.38	0.866942	0.874932	0.94691	0.929042
MmugDNA.36310.1.S1_at	MmugDNA.36310.1	3.23	3.25	0.18	0.04	-1.01	0.568157	0.822763	0.798451	0.898071
MmugDNA.36311.1.S1_at	MmugDNA.36311.1	5.6	5.54	0.23	0.12	1.04	0.26939	0.276286	0.614131	0.540277
MmugDNA.36312.1.S1_s_at	MmugDNA.36312.1	8.59	8.62	0.2	0.06	-1.02	0.846442	0.680283	0.93835	0.813346
MmugDNA.36313.1.S1_at	MmugDNA.36313.1	5.95	6.19	0.1	0.02	-1.19	0.037057	0.023557	0.340693	0.192238

MmugDNA.36314.1.S1_at	MmugDNA.36314.1	7.34	6.62	0.32	0.77	1.66	0.199047	0.152393	0.5621	0.427184
MmugDNA.36315.1.S1_at	MmugDNA.36315.1	7.43	7.81	0.19	0.25	-1.3	0.194829	0.095398	0.558366	0.352428
MmugDNA.36316.1.S1_at	MmugDNA.36316.1	11.9	12.13	0.13	0.29	-1.17	0.083243	0.052786	0.435702	0.27539
MmugDNA.36317.1.S1_at	MmugDNA.36317.1	3.78	4.02	0.05	0.12	-1.18	0.069635	0.036552	0.412649	0.235649
MmugDNA.3632.1.S1_at	MmugDNA.3632.1	4.19	4.2	0.08	0.14	-1.01	0.204263	0.264573	0.566752	0.530541
MmugDNA.36320.1.S1_at	MmugDNA.36320.1	3.84	3.81	0.24	0.1	1.02	0.89937	0.529821	0.959773	0.717498
MmugDNA.36321.1.S1_at	MmugDNA.36321.1	11.21	10.94	0.23	0.15	1.21	0.172836	0.204822	0.536501	0.479209
MmugDNA.36322.1.S1_at	MmugDNA.36322.1	4.43	4.43	0.02	0.18	-1	0.32001	0.307234	0.649268	0.563506
MmugDNA.36323.1.S1_at	MmugDNA.36323.1	6.89	6.54	1.12	0.19	1.28	0.473229	0.502551	0.744128	0.700192
MmugDNA.36324.1.S1_at	MmugDNA.36324.1	10.09	10.26	0.11	0.23	-1.12	0.303915	0.420204	0.638091	0.644036
MmugDNA.36325.1.S1_at	MmugDNA.36325.1	4.42	4.2	0.16	0.12	1.17	0.092997	0.064498	0.450223	0.300147
MmugDNA.36326.1.S1_at	MmugDNA.36326.1	5.34	5.48	0.2	0.16	-1.1	0.642225	0.719314	0.838696	0.837566
MmugDNA.36327.1.S1_at	MmugDNA.36327.1	10.78	10.5	0.09	0.19	1.21	0.032621	0.030935	0.32573	0.217705
MmugDNA.36328.1.S1_at	MmugDNA.36328.1	11.07	11.05	0.06	0.22	1.02	0.579838	0.75242	0.804451	0.855873
MmugDNA.36329.1.S1_at	MmugDNA.36329.1	8.97	8.12	0.11	0.56	1.8	0.088033	0.08982	0.442351	0.34404
MmugDNA.36330.1.S1_at	MmugDNA.36330.1	3.82	3.88	0.04	0.07	-1.04	0.146212	0.178118	0.512262	0.454504
MmugDNA.36331.1.S1_at	MmugDNA.36331.1	10.2	9.61	0.21	0.44	1.5	0.104893	0.034112	0.46527	0.228618
MmugDNA.36331.1.S1_s_at	MmugDNA.36331.1	8.88	8.36	0.12	0.33	1.44	0.114839	0.102242	0.478048	0.36236
MmugDNA.36332.1.S1_at	MmugDNA.36332.1	4.69	4.31	0.45	0.3	1.29	0.893405	0.692227	0.957601	0.820929
MmugDNA.36333.1.S1_at	MmugDNA.36333.1	6.4	6.22	0.25	0.63	1.13	0.790836	0.942121	0.913193	0.967154
MmugDNA.36334.1.S1_at	MmugDNA.36334.1	4.85	4.5	0.54	0.36	1.27	0.494616	0.489622	0.756791	0.691862
MmugDNA.36335.1.S1_at	MmugDNA.36335.1	3.22	3.3	0.17	0.08	-1.06	0.746872	0.188148	0.891554	0.464251
MmugDNA.36336.1.S1_at	MmugDNA.36336.1	3.68	3.88	0.18	0.06	-1.14	0.280291	0.229945	0.621522	0.501802
MmugDNA.36337.1.S1_at	MmugDNA.36337.1	5.53	5.4	0.15	0.16	1.09	0.718011	0.489749	0.876254	0.69191
MmugDNA.36338.1.S1_at	MmugDNA.36338.1	5.21	5	0.24	0.02	1.16	0.221992	0.169455	0.580625	0.446075
MmugDNA.36339.1.S1_at	MmugDNA.36339.1	4.36	4.83	0.98	0.69	-1.39	0.836506	0.597282	0.933838	0.76013
MmugDNA.36340.1.S1_at	MmugDNA.36340.1	7.07	6.98	0.61	0.33	1.06	0.432459	0.598283	0.719043	0.760715
MmugDNA.36341.1.S1_at	MmugDNA.36341.1	4.58	4.55	0.13	0.25	1.02	0.515078	0.736459	0.767272	0.84751
MmugDNA.36344.1.S1_at	MmugDNA.36344.1	8.34	7.38	0.58	0.95	1.95	0.14203	0.151399	0.509354	0.426104
MmugDNA.36346.1.S1_at	MmugDNA.36346.1	5.33	5.78	1.04	1.1	-1.37	0.417412	0.573188	0.710512	0.744964
MmugDNA.36347.1.S1_at	MmugDNA.36347.1	4.58	4.8	0.2	0.47	-1.16	0.442314	0.406479	0.725502	0.634352
MmugDNA.36348.1.S1_at	MmugDNA.36348.1	4.88	5.36	0.18	0.41	-1.39	0.04522	0.036794	0.360405	0.236372
MmugDNA.36349.1.S1_at	MmugDNA.36349.1	6.68	7.15	0.03	0.41	-1.39	0.105387	0.11096	0.466022	0.375392
MmugDNA.36350.1.S1_at	MmugDNA.36350.1	3.96	4.07	0.15	0.26	-1.08	0.576887	0.435307	0.8033	0.655142
MmugDNA.36351.1.S1_at	MmugDNA.36351.1	3.22	3.25	0.33	0.1	-1.02	0.613076	0.398572	0.822517	0.629458
MmugDNA.36352.1.S1_at	MmugDNA.36352.1	9.92	10.76	0.19	0.16	-1.79	0.004978	0.00093	0.187037	0.048945
MmugDNA.36353.1.S1_at	MmugDNA.36353.1	6.61	6.62	0.92	1.19	-1.01	0.995496	0.99274	0.99841	0.995715
MmugDNA.36357.1.S1_at	MmugDNA.36357.1	3.55	3.77	0.11	0.22	-1.16	0.328259	0.118448	0.654312	0.386431
MmugDNA.36358.1.S1_at	MmugDNA.36358.1	4.42	4.56	0.16	0.18	-1.1	0.692791	0.053415	0.863644	0.276707
MmugDNA.36359.1.S1_at	MmugDNA.36359.1	6.97	7.77	0.36	0.84	-1.74	0.134642	0.151057	0.501538	0.425718
MmugDNA.36360.1.S1_at	MmugDNA.36360.1	3.76	4.19	0.15	0.18	-1.35	0.059703	0.140793	0.39273	0.414168

MmugDNA.36361.1.S1_at	MmugDNA.36361.1	4.86	4.77	0.23	0.2	1.07	0.84427	0.700096	0.937477	0.825946
MmugDNA.36362.1.S1_at	MmugDNA.36362.1	3.69	3.81	0.02	0.19	-1.09	0.347573	0.418299	0.666562	0.642707
MmugDNA.36363.1.S1_at	MmugDNA.36363.1	11.56	11.44	0.1	0.11	1.09	0.263816	0.001199	0.609674	0.054315
MmugDNA.36365.1.S1_at	MmugDNA.36365.1	4.71	3.66	0.58	0.11	2.07	0.037063	0.088736	0.340693	0.34241
MmugDNA.36366.1.S1_at	MmugDNA.36366.1	9.47	9.71	0.11	0.14	-1.18	0.195762	0.002019	0.558925	0.06682
MmugDNA.36367.1.S1_at	MmugDNA.36367.1	10.41	10.02	0.06	0.26	1.31	0.026551	0.00604	0.303505	0.106089
MmugDNA.3637.1.S1_at	MmugDNA.3637.1	6.19	6.25	0.28	0.06	-1.04	0.774888	0.841279	0.905462	0.909576
MmugDNA.36370.1.S1_a_at	MmugDNA.36370.1	4.31	4.51	1.33	0.25	-1.15	0.415242	0.438212	0.709433	0.657196
MmugDNA.36373.1.S1_at	MmugDNA.36373.1	3.47	3.43	0.25	0.41	1.03	0.514838	0.599174	0.767192	0.761359
MmugDNA.36374.1.S1_at	MmugDNA.36374.1	5.08	5.08	0.14	0.08	-1	0.412611	0.441526	0.707935	0.659675
MmugDNA.36376.1.S1_at	MmugDNA.36376.1	3.56	3.5	0.01	0.39	1.04	0.503712	0.246524	0.760979	0.515917
MmugDNA.36377.1.S1_at	MmugDNA.36377.1	9.43	9.29	0.18	0.6	1.1	0.391607	0.481438	0.694126	0.686442
MmugDNA.36379.1.S1_at	MmugDNA.36379.1	7.91	8.67	0.42	0.05	-1.69	0.01618	0.005628	0.26311	0.103694
MmugDNA.3638.1.S1_at	MmugDNA.3638.1	8.02	7.47	0.1	0.34	1.46	0.061133	0.029996	0.395039	0.214956
MmugDNA.36380.1.S1_at	MmugDNA.36380.1	3.38	3.15	0.13	0.03	1.17	0.096622	0.080358	0.455424	0.327965
MmugDNA.36381.1.S1_at	MmugDNA.36381.1	5.31	5.33	0.09	0.09	-1.02	0.423692	0.146471	0.714199	0.420523
MmugDNA.36384.1.S1_at	MmugDNA.36384.1	3.34	3.46	0.07	0.03	-1.08	0.093423	0.089544	0.450649	0.343811
MmugDNA.36385.1.S1_at	MmugDNA.36385.1	2.98	3.25	0.03	0.16	-1.21	0.081319	0.043328	0.432095	0.252847
MmugDNA.36386.1.S1_at	MmugDNA.36386.1	8.51	8.97	0.17	0.29	-1.37	0.114567	0.114567	0.477887	0.38111
MmugDNA.36387.1.S1_at	MmugDNA.36387.1	6.93	6.48	0.28	0.12	1.36	0.240247	0.341132	0.593098	0.587233
MmugDNA.36388.1.S1_at	MmugDNA.36388.1	7.4	7.06	0.14	0.11	1.26	0.052398	0.064585	0.377577	0.300314
MmugDNA.3639.1.S1_at	MmugDNA.3639.1	2.97	2.98	0.08	0.18	-1.01	0.676303	0.583525	0.854899	0.751822
MmugDNA.36390.1.S1_at	MmugDNA.36390.1	2.76	2.75	0.03	0.2	1	0.329195	0.546711	0.654879	0.728136
MmugDNA.36393.1.S1_at	MmugDNA.36393.1	3.54	3.54	0.01	0.08	1	0.443325	0.090487	0.726034	0.345002
MmugDNA.36396.1.S1_at	MmugDNA.36396.1	4.36	3.97	0.09	0.06	1.32	0.002257	0.000551	0.161206	0.040948
MmugDNA.36397.1.S1_at	MmugDNA.36397.1	8.25	7.18	0.14	0.4	2.1	0.030822	0.007573	0.320053	0.116509
MmugDNA.36398.1.S1_at	MmugDNA.36398.1	5.58	5.63	0.07	0.1	-1.04	0.565671	0.601844	0.797275	0.763113
MmugDNA.36399.1.S1_at	MmugDNA.36399.1	8.17	8.05	0.33	0.2	1.09	0.25188	0.232672	0.601195	0.504359
MmugDNA.3640.1.S1_at	MmugDNA.3640.1	7.45	7.32	0.11	0.35	1.09	0.572774	0.55087	0.800974	0.730625
MmugDNA.36400.1.S1_at	MmugDNA.36400.1	6.56	6.31	0.12	0.23	1.19	0.172827	0.164201	0.536501	0.440466
MmugDNA.36401.1.S1_at	MmugDNA.36401.1	3.58	3.9	0.02	0.26	-1.25	0.092218	0.095222	0.448698	0.35218
MmugDNA.36402.1.S1_at	MmugDNA.36402.1	6.73	7.82	0.2	0.49	-2.13	0.032782	0.053684	0.326108	0.277304
MmugDNA.36403.1.S1_at	MmugDNA.36403.1	6.26	6.9	0.3	0.14	-1.56	0.079829	0.079571	0.430147	0.326922
MmugDNA.36407.1.S1_at	MmugDNA.36407.1	4.2	4.19	0.11	0.08	1.01	0.732705	0.544591	0.88457	0.72696
MmugDNA.3641.1.S1_at	MmugDNA.3641.1	4.46	4.33	0.37	0.32	1.1	0.472719	0.569525	0.743935	0.742452
MmugDNA.36410.1.S1_at	MmugDNA.36410.1	7.47	7.14	0.13	0.46	1.26	0.237102	0.141374	0.590811	0.414874
MmugDNA.36412.1.S1_at	MmugDNA.36412.1	2.89	2.88	0.1	0.22	1.01	0.622121	0.799257	0.827278	0.884448
MmugDNA.36414.1.S1_at	MmugDNA.36414.1	3.47	3.43	0.19	0.04	1.03	0.200911	0.264676	0.563757	0.530686
MmugDNA.36415.1.S1_at	MmugDNA.36415.1	7.49	7.57	0.28	0.08	-1.06	0.966137	0.933571	0.987096	0.962229
MmugDNA.36416.1.S1_at	MmugDNA.36416.1	12.78	12.52	0.09	1.28	1.2	0.254819	0.325443	0.602784	0.575807
MmugDNA.36417.1.S1_at	MmugDNA.36417.1	4.09	4.2	0.17	0.15	-1.08	0.487049	0.45144	0.751872	0.666221



MmugDNA.36419.1.S1_at	MmugDNA.36419.1	3.72	4.12	0.83	0.77	-1.32	0.829621	0.182246	0.930889	0.458762
MmugDNA.3642.1.S1_at	MmugDNA.3642.1	4.17	4.33	0.17	0.11	-1.12	0.23294	0.096599	0.587938	0.354126
MmugDNA.36420.1.S1_at	MmugDNA.36420.1	3.98	3.96	0.26	0.08	1.02	0.520624	0.466142	0.770924	0.676144
MmugDNA.36422.1.S1_at	MmugDNA.36422.1	7.37	8.65	0.09	0.36	-2.43	0.002213	0.000225	0.159628	0.032385
MmugDNA.36423.1.S1_at	MmugDNA.36423.1	11.46	12.34	0.25	0.31	-1.85	0.010343	0.004566	0.229439	0.094375
MmugDNA.36424.1.S1_at	MmugDNA.36424.1	6.74	6.62	0.1	0.21	1.09	0.143569	0.152321	0.510312	0.427072
MmugDNA.36426.1.S1_at	MmugDNA.36426.1	7.07	7.19	0.11	0.02	-1.09	0.385866	0.477081	0.690905	0.683196
MmugDNA.36427.1.S1_at	MmugDNA.36427.1	5.45	5.82	0.47	0.31	-1.29	0.14166	0.108281	0.509159	0.371557
MmugDNA.36428.1.S1_at	MmugDNA.36428.1	5.14	4.65	0.29	0.56	1.4	0.201724	0.297113	0.563988	0.555996
MmugDNA.36429.1.S1_at	MmugDNA.36429.1	6.67	6.18	1.08	0.65	1.4	0.897872	0.884087	0.959181	0.933904
MmugDNA.3643.1.S1_at	MmugDNA.3643.1	6.27	7.22	0.97	0.76	-1.93	0.569889	0.427972	0.79921	0.649602
MmugDNA.36431.1.S1_s_at	MmugDNA.36431.1	10.2	10	0.15	0.19	1.15	0.184053	0.139401	0.547972	0.412691
MmugDNA.36432.1.S1_at	MmugDNA.36432.1	7.72	7.16	0.14	0.34	1.48	0.183988	0.225479	0.547964	0.498129
MmugDNA.36436.1.S1_at	MmugDNA.36436.1	3.66	3.72	0.34	0.27	-1.04	0.570643	0.659145	0.799614	0.800572
MmugDNA.36437.1.S1_at	MmugDNA.36437.1	3.92	3.96	0.13	0.11	-1.03	0.86438	0.863735	0.945529	0.922638
MmugDNA.36438.1.S1_at	MmugDNA.36438.1	4.28	4.17	0.06	0.05	1.08	0.079764	0.249909	0.430147	0.518889
MmugDNA.36439.1.S1_at	MmugDNA.36439.1	6.95	6.29	0.72	0.42	1.59	0.144575	0.168487	0.511015	0.445108
MmugDNA.36440.1.S1_at	MmugDNA.36440.1	4.18	3.95	0.23	0.04	1.18	0.18891	0.109916	0.551906	0.37398
MmugDNA.36441.1.S1_at	MmugDNA.36441.1	4.09	3.98	0.12	0.18	1.08	0.509344	0.420286	0.764327	0.644084
MmugDNA.5017.1.S1_at	MmugDNA.5017.1	6.32	6.72	0.89	0.74	-1.33	0.53369	0.736799	0.778431	0.847693
MmugDNA.5017.1.S1_s_at	MmugDNA.5017.1	4.92	4.95	1.22	0.51	-1.03	0.946564	0.975293	0.979457	0.986527
MmugDNA.36446.1.S1_s_at	MmugDNA.36446.1	10.34	10.01	0.23	0.22	1.26	0.058993	0.049716	0.390921	0.267995
MmugDNA.36447.1.S1_at	MmugDNA.36447.1	6.81	6.83	0.02	0.09	-1.01	0.884531	0.487438	0.953771	0.690508
MmugDNA.36449.1.S1_at	MmugDNA.36449.1	5.61	6.47	0.38	0.28	-1.82	0.107889	0.027092	0.468553	0.205797
MmugDNA.36450.1.S1_at	MmugDNA.36450.1	9.31	8.77	0.3	0.29	1.45	0.04459	0.052761	0.358786	0.275315
MmugDNA.36452.1.S1_at	MmugDNA.36452.1	11.55	11.4	0.2	0.44	1.11	0.350696	0.150424	0.668574	0.424955
MmugDNA.36453.1.S1_at	MmugDNA.36453.1	5.9	5.99	0.23	0.6	-1.07	0.63982	0.191449	0.837375	0.466812
MmugDNA.36455.1.S1_at	MmugDNA.36455.1	7.25	6.7	0.48	0.41	1.46	0.307202	0.241812	0.639883	0.51238
MmugDNA.36457.1.S1_at	MmugDNA.36457.1	7.34	7.53	1	1.35	-1.14	0.985403	0.61619	0.99475	0.772513
MmugDNA.3646.1.S1_at	MmugDNA.3646.1	4.19	4.32	0.36	0.35	-1.1	0.508644	0.666615	0.763905	0.804709
MmugDNA.36460.1.S1_at	MmugDNA.36460.1	5.88	5.99	0.02	0.09	-1.08	0.101129	0.143594	0.461009	0.41751
MmugDNA.36461.1.S1_at	MmugDNA.36461.1	3.32	3.38	0.1	0.07	-1.04	0.36544	0.365187	0.678264	0.605348
MmugDNA.36462.1.S1_at	MmugDNA.36462.1	5.11	5.23	0.11	0.23	-1.09	0.477219	0.658889	0.74655	0.800473
MmugDNA.36464.1.S1_at	MmugDNA.36464.1	4.25	4.07	0.23	0.21	1.13	0.727134	0.45644	0.88121	0.670188
MmugDNA.36465.1.S1_at	MmugDNA.36465.1	8.81	7.61	0.38	0.37	2.3	0.014199	0.010508	0.251566	0.133936
MmugDNA.36465.1.S1_s_at	MmugDNA.36465.1	10.03	9.02	0.24	0.37	2.01	0.009098	0.011418	0.222023	0.138384
MmugDNA.36466.1.S1_at	MmugDNA.36466.1	4.53	4.5	0.23	0.08	1.02	0.507365	0.697523	0.762788	0.824234
MmugDNA.36467.1.S1_s_at	MmugDNA.36467.1	10.93	10.85	0.37	1.01	1.06	0.584837	0.500977	0.807159	0.699362
MmugDNA.3647.1.S1_at	MmugDNA.3647.1	5.25	5.54	0.29	0.45	-1.22	0.674614	0.28331	0.854194	0.545836
MmugDNA.36472.1.S1_at	MmugDNA.36472.1	6.56	7.84	0.08	0.39	-2.42	0.003381	0.001249	0.177513	0.054879
MmugDNA.36473.1.S1_at	MmugDNA.36473.1	5.29	5.36	1.19	0.45	-1.05	0.806027	0.894643	0.920435	0.939853

MmugDNA.36476.1.S1_at	MmugDNA.36476.1	7.86	7.67	0.09	0.21	1.15	0.311739	0.012558	0.643627	0.144501
MmugDNA.36478.1.S1_at	MmugDNA.36478.1	9.56	8.84	0.12	0.35	1.64	0.104203	0.126772	0.464201	0.397446
MmugDNA.36478.1.S1_s_at	MmugDNA.36478.1	7.69	7.33	0.09	0.23	1.28	0.10927	0.126413	0.470811	0.396936
MmugDNA.36479.1.S1_at	MmugDNA.36479.1	7.27	6.14	0.86	0.57	2.2	0.071369	0.094319	0.415198	0.350889
MmugDNA.3648.1.S1_at	MmugDNA.3648.1	4.54	4.6	0.2	0.1	-1.04	0.988668	0.349736	0.995952	0.593566
MmugDNA.36480.1.S1_at	MmugDNA.36480.1	4.19	3.88	0.41	0.16	1.24	0.697001	0.763105	0.865546	0.862257
MmugDNA.36484.1.S1_at	MmugDNA.36484.1	4.8	5.11	0.22	0.26	-1.24	0.206191	0.260081	0.568505	0.52675
MmugDNA.36485.1.S1_at	MmugDNA.36485.1	3.08	3.3	0.06	0.13	-1.17	0.138519	0.223676	0.505769	0.496603
MmugDNA.36486.1.S1_at	MmugDNA.36486.1	2.75	2.71	0.13	0.12	1.03	0.290796	0.378079	0.628544	0.615387
MmugDNA.36487.1.S1_at	MmugDNA.36487.1	7.81	7.57	0.42	0.6	1.19	0.685202	0.663469	0.858887	0.803016
MmugDNA.36488.1.S1_at	MmugDNA.36488.1	5.64	6.41	0.73	0.64	-1.72	0.774374	0.909309	0.905192	0.948719
MmugDNA.3649.1.S1_at	MmugDNA.3649.1	3.68	3.51	0.56	0.09	1.12	0.36403	0.297502	0.677121	0.556122
MmugDNA.36490.1.S1_at	MmugDNA.36490.1	3.09	3.4	0.1	0.2	-1.24	0.329867	0.400182	0.655349	0.630158
MmugDNA.36491.1.S1_s_at	MmugDNA.36491.1	9.85	10.1	0.79	0.95	-1.2	0.911968	0.29408	0.965176	0.553929
MmugDNA.36493.1.S1_at	MmugDNA.36493.1	6.24	6	0.21	0.26	1.18	0.236181	0.154089	0.590172	0.428867
MmugDNA.36494.1.S1_at	MmugDNA.36494.1	5.48	5.37	0.26	0.24	1.08	0.745539	0.564001	0.891131	0.738932
MmugDNA.36498.1.S1_at	MmugDNA.36498.1	4.54	4.52	0.34	0.26	1.01	0.914461	0.980462	0.966289	0.989333
MmugDNA.36499.1.S1_at	MmugDNA.36499.1	4.26	4.93	0.09	0.32	-1.59	0.026507	0.05758	0.303372	0.286115
MmugDNA.365.1.S1_at	MmugDNA.365.1	5.55	5.66	0.55	0.24	-1.08	0.849986	0.591398	0.939817	0.756977
MmugDNA.3650.1.S1_at	MmugDNA.3650.1	7.53	7.18	0.1	1	1.28	0.195868	0.266807	0.558998	0.53241
MmugDNA.36500.1.S1_at	MmugDNA.36500.1	12.53	12.81	0.11	0.28	-1.21	0.406037	0.437516	0.7035	0.656769
MmugDNA.36504.1.S1_at	MmugDNA.36504.1	6.38	6.43	0.1	0.09	-1.03	0.253583	0.269477	0.60216	0.534777
MmugDNA.36506.1.S1_at	MmugDNA.36506.1	9.59	9.26	0.23	0.22	1.26	0.335034	0.226327	0.65879	0.498781
MmugDNA.36508.1.S1_at	MmugDNA.36508.1	12.04	12.31	0.1	0.1	-1.21	0.075475	0.041726	0.422712	0.248911
MmugDNA.36509.1.S1_at	MmugDNA.36509.1	4.83	4.82	0.71	0.36	1.01	0.358296	0.50971	0.673123	0.704318
MmugDNA.3651.1.S1_s_at	MmugDNA.3651.1	7.03	6.93	0.11	0.32	1.07	0.228534	0.366894	0.585965	0.606566
MmugDNA.36510.1.S1_at	MmugDNA.36510.1	5.38	4.9	0.89	0.39	1.39	0.43421	0.117556	0.720345	0.38531
MmugDNA.36512.1.S1_at	MmugDNA.36512.1	4.89	8.61	0.56	2.84	-13.15	0.161347	0.150639	0.526364	0.425195
MmugDNA.36513.1.S1_at	MmugDNA.36513.1	6.61	6.48	0.07	0.19	1.09	0.863338	0.287267	0.945072	0.548526
MmugDNA.36514.1.S1_at	MmugDNA.36514.1	9.2	8.44	0.53	0.67	1.69	0.246326	0.274604	0.597666	0.539059
MmugDNA.36515.1.S1_s_at	MmugDNA.36515.1	4.69	4.8	0.53	0.34	-1.07	0.84761	0.80304	0.938996	0.886557
MmugDNA.36519.1.S1_at	MmugDNA.36519.1	6.15	6.71	0.71	1.09	-1.48	0.848633	0.520129	0.939211	0.711472
MmugDNA.36520.1.S1_at	MmugDNA.36520.1	10.27	9.95	0.02	1.08	1.24	0.544831	0.721398	0.784637	0.838685
MmugDNA.36522.1.S1_at	MmugDNA.36522.1	5.05	5.14	0.07	0.03	-1.07	0.04002	0.299119	0.348657	0.557663
MmugDNA.36524.1.S1_at	MmugDNA.36524.1	7.31	7.32	0.07	0.16	-1.01	0.306265	0.574611	0.639466	0.74601
MmugDNA.36526.1.S1_at	MmugDNA.36526.1	6.36	6.57	0.76	0.25	-1.16	0.875772	0.979726	0.950257	0.989119
MmugDNA.36527.1.S1_at	MmugDNA.36527.1	2.8	2.79	0.03	0.11	1.01	0.454916	0.699032	0.733541	0.825113
MmugDNA.36528.1.S1_at	MmugDNA.36528.1	4.8	4.94	0.22	0.08	-1.1	0.38833	0.556167	0.692426	0.73442
MmugDNA.3653.1.S1_at	MmugDNA.3653.1	4.2	4.16	0.32	0.19	1.03	0.976453	0.458982	0.990905	0.671504
MmugDNA.36530.1.S1_at	MmugDNA.36530.1	6.18	6.24	0.5	0.19	-1.04	0.829657	0.391967	0.93091	0.625473
MmugDNA.36531.1.S1_at	MmugDNA.36531.1	6.81	5.97	0.44	0.17	1.79	0.098723	0.051945	0.458569	0.273349

MmugDNA.36532.1.S1_at	MmugDNA.36532.1	6.04	5.36	0.39	0.34	1.61	0.168084	0.169423	0.53256	0.446067
MmugDNA.36533.1.S1_at	MmugDNA.36533.1	5.18	6.03	0.59	1.27	-1.8	0.262994	0.249492	0.609142	0.518532
MmugDNA.36534.1.S1_at	MmugDNA.36534.1	5.55	5.6	0.12	0.07	-1.03	0.864643	0.086277	0.945589	0.338734
MmugDNA.36535.1.S1_at	MmugDNA.36535.1	11.88	12.11	0.4	0.54	-1.17	0.838354	0.921943	0.934652	0.955975
MmugDNA.36536.1.S1_at	MmugDNA.36536.1	2.83	2.85	0	0.17	-1.02	0.274517	0.252007	0.617491	0.520646
MmugDNA.36537.1.S1_at	MmugDNA.36537.1	3.35	3.29	0.3	0.12	1.04	0.191341	0.233063	0.554259	0.50445
MmugDNA.36538.1.S1_at	MmugDNA.36538.1	7.47	6.95	0.04	0.58	1.43	0.059517	0.050665	0.392411	0.270317
MmugDNA.36539.1.S1_at	MmugDNA.36539.1	8.7	8.66	0.6	0.45	1.02	0.523333	0.60606	0.772491	0.765632
MmugDNA.36540.1.S1_at	MmugDNA.36540.1	3.43	3.52	0.08	0.03	-1.06	0.12401	0.461289	0.489711	0.672971
MmugDNA.36541.1.S1_at	MmugDNA.36541.1	4.56	4.7	1.09	0.05	-1.1	0.482317	0.624834	0.749404	0.778924
MmugDNA.36542.1.S1_at	MmugDNA.36542.1	9.07	8.43	0.28	0.45	1.56	0.318547	0.409523	0.648564	0.636543
MmugDNA.36543.1.S1_at	MmugDNA.36543.1	8.13	8.96	0.46	1.15	-1.77	0.341031	0.48444	0.662232	0.688478
MmugDNA.36543.1.S1_s_at	MmugDNA.36543.1	6.74	7.73	0.44	1.03	-1.99	0.228476	0.317218	0.585917	0.570458
MmugDNA.36549.1.S1_at	MmugDNA.36549.1	5.75	5.62	0.41	0.49	1.1	0.401987	0.584347	0.701106	0.752414
MmugDNA.3655.1.S1_at	MmugDNA.3655.1	6.75	6.15	0.47	0.12	1.52	0.278879	0.633184	0.620854	0.783991
MmugDNA.36551.1.S1_at	MmugDNA.36551.1	6	7.43	0.58	0.91	-2.69	0.115874	0.122253	0.479325	0.39196
MmugDNA.36552.1.S1_at	MmugDNA.36552.1	3.49	3.54	0.15	0.15	-1.04	0.688379	0.545337	0.860962	0.727505
MmugDNA.36553.1.S1_at	MmugDNA.36553.1	4.12	4.41	0.13	0.15	-1.22	0.278888	0.220193	0.620854	0.493655
MmugDNA.36557.1.S1_at	MmugDNA.36557.1	7.33	7.02	0.27	0.32	1.23	0.543297	0.216198	0.783788	0.489765
MmugDNA.36558.1.S1_at	MmugDNA.36558.1	5.55	5.38	0.11	0	1.12	0.065433	0.033119	0.404567	0.225287
MmugDNA.3656.1.S1_at	MmugDNA.3656.1	4.86	4.99	0.58	0.21	-1.09	0.734546	0.888928	0.88571	0.936725
MmugDNA.36560.1.S1_at	MmugDNA.36560.1	4.8	4.85	0.05	0.11	-1.03	0.569223	0.699383	0.79903	0.825344
MmugDNA.36561.1.S1_at	MmugDNA.36561.1	3.25	3.41	0.05	0.22	-1.12	0.918439	0.569387	0.96831	0.742382
MmugDNA.36562.1.S1_at	MmugDNA.36562.1	5.1	5.12	0.44	0.29	-1.02	0.899194	0.370625	0.959714	0.609664
MmugDNA.36564.1.S1_at	MmugDNA.36564.1	5.31	5.47	0.15	0.15	-1.11	0.359687	0.533131	0.673991	0.719436
MmugDNA.36565.1.S1_at	MmugDNA.36565.1	4.05	3.89	0.73	0.97	1.12	0.865736	0.741288	0.946266	0.850236
MmugDNA.36568.1.S1_at	MmugDNA.36568.1	7.16	7.02	0.08	0.22	1.1	0.873279	0.014635	0.94924	0.154176
MmugDNA.36569.1.S1_at	MmugDNA.36569.1	5.04	5.06	0.41	0.22	-1.02	0.75189	0.602104	0.894019	0.763172
MmugDNA.3657.1.S1_at	MmugDNA.3657.1	6.07	5.72	1.66	0.18	1.27	0.264806	0.317764	0.610557	0.570922
MmugDNA.36571.1.S1_at	MmugDNA.36571.1	6.62	6.7	0.06	0.04	-1.06	0.159637	0.098147	0.524504	0.356253
MmugDNA.36572.1.S1_at	MmugDNA.36572.1	3.51	3.58	0.08	0.13	-1.05	0.580383	0.526538	0.804571	0.715583
MmugDNA.36575.1.S1_at	MmugDNA.36575.1	4.35	3.59	0.38	0.47	1.69	0.235783	0.301709	0.589652	0.559643
MmugDNA.36577.1.S1_at	MmugDNA.36577.1	8.55	7.91	0.52	0.27	1.56	0.080189	0.071882	0.430341	0.314181
MmugDNA.36577.1.S1_s_at	MmugDNA.36577.1	8.19	7.68	0.4	0.19	1.43	0.043433	0.025288	0.356711	0.199502
MmugDNA.36579.1.S1_at	MmugDNA.36579.1	3.45	3.66	0.03	0.12	-1.16	0.071409	0.000149	0.415249	0.029832
MmugDNA.3658.1.S1_at	MmugDNA.3658.1	10.66	10.45	0.19	0.08	1.15	0.158771	0.113726	0.523965	0.379889
MmugDNA.36581.1.S1_at	MmugDNA.36581.1	3.55	4.47	0.36	0.75	-1.9	0.197949	0.196061	0.561022	0.471082
MmugDNA.36582.1.S1_at	MmugDNA.36582.1	4.91	5.05	0.43	0.1	-1.1	0.752073	0.453087	0.894118	0.667533
MmugDNA.36583.1.S1_at	MmugDNA.36583.1	12.19	11.91	0.42	0.13	1.22	0.900539	0.385264	0.960341	0.620718
MmugDNA.36584.1.S1_at	MmugDNA.36584.1	5.38	5.9	0.17	0.4	-1.43	0.110381	0.059406	0.471863	0.290548
MmugDNA.36585.1.S1_at	MmugDNA.36585.1	5.1	5.38	0.07	0.26	-1.22	0.177678	0.233473	0.541818	0.504828

MmugDNA.36586.1.S1_at	MmugDNA.36586.1	3.42	3.39	0.19	0.14	1.02	0.524695	0.79044	0.773227	0.878867
MmugDNA.36587.1.S1_at	MmugDNA.36587.1	3.03	3.1	0.06	0.14	-1.05	0.430265	0.568776	0.717986	0.74211
MmugDNA.36589.1.S1_at	MmugDNA.36589.1	5.52	5.75	0.13	0.22	-1.17	0.10953	0.123761	0.470811	0.393908
MmugDNA.36590.1.S1_at	MmugDNA.36590.1	6.7	6.37	0.16	0.27	1.25	0.203947	0.242389	0.566443	0.51282
MmugDNA.36591.1.S1_at	MmugDNA.36591.1	5.84	6.57	0.9	0.83	-1.66	0.398716	0.452908	0.698864	0.667359
MmugDNA.36592.1.S1_at	MmugDNA.36592.1	5.26	5.17	0.3	0.1	1.06	0.769771	0.619712	0.903186	0.774893
MmugDNA.36594.1.S1_at	MmugDNA.36594.1	6.61	6.68	0.24	0.13	-1.06	0.695396	0.670661	0.864936	0.807454
MmugDNA.36595.1.S1_at	MmugDNA.36595.1	5.17	5.47	0.29	0.51	-1.23	0.884731	0.971318	0.95382	0.984419
MmugDNA.36596.1.S1_at	MmugDNA.36596.1	5.69	5.71	0.11	0.07	-1.01	0.945777	0.182494	0.979288	0.459065
MmugDNA.36598.1.S1_at	MmugDNA.36598.1	6.92	6.08	0.7	0.27	1.79	0.14214	0.117465	0.509437	0.385175
MmugDNA.7570.1.S1_s_at	MmugDNA.7570.1	11.97	11.6	0.09	0.2	1.3	0.078239	0.073826	0.428221	0.317146
MmugDNA.36600.1.S1_at	MmugDNA.36600.1	3.46	3.51	0.22	0.26	-1.03	0.49138	0.380403	0.755052	0.617061
MmugDNA.36602.1.S1_at	MmugDNA.36602.1	8.08	7.99	0.28	0.16	1.06	0.995294	0.943482	0.998318	0.967907
MmugDNA.36603.1.S1_at	MmugDNA.36603.1	5.46	5.82	0.15	0.18	-1.28	0.131344	0.008539	0.497985	0.122564
MmugDNA.36604.1.S1_at	MmugDNA.36604.1	6.55	5.6	0.2	0.62	1.94	0.034409	0.035269	0.33303	0.232016
MmugDNA.36605.1.S1_at	MmugDNA.36605.1	7.45	7.67	0.11	0.15	-1.16	0.198139	0.134637	0.561111	0.406629
MmugDNA.36606.1.S1_at	MmugDNA.36606.1	4.29	4.45	0.1	0.19	-1.12	0.552932	0.883491	0.789712	0.933594
MmugDNA.36607.1.S1_at	MmugDNA.36607.1	7.08	5.95	0.31	1.13	2.18	0.456054	0.157146	0.734235	0.432616
MmugDNA.36611.1.S1_at	MmugDNA.36611.1	7.09	6.71	0.23	0.11	1.3	0.109402	0.046652	0.470811	0.260512
MmugDNA.36614.1.S1_s_at	MmugDNA.36614.1	7.9	8.02	0.05	0.16	-1.09	0.253889	0.353371	0.602339	0.596477
MmugDNA.36615.1.S1_at	MmugDNA.36615.1	5.39	5.05	0.81	0.23	1.27	0.229383	0.277678	0.586549	0.541636
MmugDNA.36616.1.S1_at	MmugDNA.36616.1	10.15	9.83	0.65	1.21	1.24	0.392086	0.449189	0.694439	0.664892
MmugDNA.36619.1.S1_at	MmugDNA.36619.1	3.44	3.6	0.06	0.05	-1.11	0.026709	0.21224	0.304103	0.486137
MmugDNA.3662.1.S1_at	MmugDNA.3662.1	11.91	12.6	0.04	0.21	-1.61	0.011643	0.004883	0.237051	0.097564
MmugDNA.36622.1.S1_s_at	MmugDNA.36622.1	4.78	4.81	0.04	0.08	-1.02	0.128582	0.343396	0.494653	0.589163
MmugDNA.36624.1.S1_at	MmugDNA.36624.1	5.91	5.86	0.24	0.06	1.04	0.697005	0.325067	0.865546	0.575545
MmugDNA.36625.1.S1_at	MmugDNA.36625.1	4.17	4.16	0.16	0.35	1.01	0.463922	0.525756	0.738998	0.715217
MmugDNA.36627.1.S1_at	MmugDNA.36627.1	5.65	5.73	0.02	0.03	-1.06	0.035001	0.146656	0.334481	0.420683
MmugDNA.36628.1.S1_at	MmugDNA.36628.1	6.99	7.63	0.12	1.37	-1.56	0.555166	0.277197	0.79128	0.541157
MmugDNA.3663.1.S1_at	MmugDNA.3663.1	7.07	7.04	0.91	0.48	1.02	0.237802	0.31048	0.591288	0.565691
MmugDNA.36635.1.S1_at	MmugDNA.36635.1	3.9	3.7	0.27	0.09	1.15	0.380166	0.565214	0.68724	0.739754
MmugDNA.36637.1.S1_at	MmugDNA.36637.1	5.87	5.95	1.1	0.13	-1.05	0.50011	0.402735	0.759402	0.631543
MmugDNA.36638.1.S1_at	MmugDNA.36638.1	4.86	5.15	0.37	0.15	-1.23	0.398226	0.352453	0.698574	0.595723
MmugDNA.36641.1.S1_at	MmugDNA.36641.1	4.13	3.78	0.84	0.28	1.28	0.310371	0.390385	0.642359	0.624156
MmugDNA.36646.1.S1_at	MmugDNA.36646.1	7.27	7.2	0.22	0.07	1.05	0.654953	0.382002	0.84477	0.618258
MmugDNA.3665.1.S1_at	MmugDNA.3665.1	3.84	3.84	0.01	0.05	1	0.548213	0.736291	0.786664	0.847409
MmugDNA.36651.1.S1_at	MmugDNA.36651.1	4.25	4.3	0.18	0.04	-1.03	0.248112	0.441139	0.599076	0.659375
MmugDNA.36652.1.S1_at	MmugDNA.36652.1	7.01	6.51	0.14	0.53	1.41	0.15447	0.185535	0.51902	0.461566
MmugDNA.36653.1.S1_at	MmugDNA.36653.1	6.21	5.76	0.23	0.35	1.37	0.416673	0.265915	0.71015	0.531796
MmugDNA.36654.1.S1_at	MmugDNA.36654.1	9.02	8.76	0.2	0.27	1.2	0.289513	0.170945	0.627563	0.447561
MmugDNA.36656.1.S1_at	MmugDNA.36656.1	9.61	9.3	0.02	0.36	1.24	0.075192	0.008799	0.422122	0.124117

MmugDNA.36658.1.S1_at	MmugDNA.36658.1	5.06	8.24	0.7	1.6	-9.05	0.070762	0.276377	0.414661	0.540334
MmugDNA.36659.1.S1_at	MmugDNA.36659.1	5.18	4.92	0.25	0.22	1.2	0.938816	0.993803	0.976723	0.996274
MmugDNA.36661.1.S1_at	MmugDNA.36661.1	5.29	5.49	0.29	0.52	-1.15	0.723872	0.592241	0.879238	0.757642
MmugDNA.36663.1.S1_at	MmugDNA.36663.1	9.81	9.49	0.06	0.15	1.25	0.025047	0.009519	0.297733	0.1285
MmugDNA.36665.1.S1_at	MmugDNA.36665.1	3.73	3.71	0.05	0.23	1.01	0.886842	0.946442	0.954728	0.969629
MmugDNA.36666.1.S1_at	MmugDNA.36666.1	6.78	5.6	0.17	0.27	2.26	0.003561	0.000701	0.179515	0.04424
MmugDNA.24328.1.S1_s_at	MmugDNA.24328.1	9.54	9.41	0.19	0.34	1.09	0.766185	0.248964	0.901717	0.518026
MmugDNA.36669.1.S1_at	MmugDNA.36669.1	3.71	3.81	0.03	0.09	-1.07	0.104344	0.020036	0.464351	0.177812
MmugDNA.3667.1.S1_at	MmugDNA.3667.1	3.76	3.88	0.18	0.1	-1.09	0.441746	0.328679	0.725144	0.578213
MmugDNA.36670.1.S1_at	MmugDNA.36670.1	5.84	7.56	0.14	1.31	-3.28	0.107479	0.104323	0.468045	0.365523
MmugDNA.36671.1.S1_at	MmugDNA.36671.1	3.91	3.61	0.35	0.09	1.23	0.372308	0.140237	0.682741	0.413405
MmugDNA.36674.1.S1_at	MmugDNA.36674.1	11.66	10.8	0.06	0.02	1.81	0.000022	4.43E-07	0.112653	0.005999
MmugDNA.36675.1.S1_at	MmugDNA.36675.1	12.46	12.43	0.14	0.28	1.02	0.951243	0.992729	0.981679	0.995715
MmugDNA.36677.1.S1_at	MmugDNA.36677.1	9.11	8.45	0.45	0.54	1.58	0.187484	0.175317	0.550517	0.45207
MmugDNA.36679.1.S1_at	MmugDNA.36679.1	5.96	6.54	0.11	0.83	-1.49	0.334023	0.455934	0.658024	0.669712
MmugDNA.3668.1.S1_at	MmugDNA.3668.1	6.78	6.47	0.29	0.46	1.24	0.907598	0.211301	0.963338	0.485418
MmugDNA.36681.1.S1_at	MmugDNA.36681.1	7.8	6.58	0.16	1.28	2.33	0.520958	0.436961	0.77105	0.656361
MmugDNA.36682.1.S1_at	MmugDNA.36682.1	4.2	4.83	0.1	0.4	-1.54	0.157118	0.138056	0.521923	0.410919
MmugDNA.36683.1.S1_at	MmugDNA.36683.1	3.35	3.54	0.11	0.13	-1.14	0.135687	0.096914	0.502564	0.354311
MmugDNA.36683.1.S1_x_at	MmugDNA.36683.1	3.87	4	0.2	0.22	-1.1	0.519495	0.73944	0.770186	0.848995
MmugDNA.36684.1.S1_at	MmugDNA.36684.1	3.91	3.93	0.12	0.14	-1.01	0.787435	0.534046	0.91159	0.720066
MmugDNA.36685.1.S1_at	MmugDNA.36685.1	10.49	10.62	0.18	0.92	-1.1	0.982566	0.760444	0.993516	0.860814
MmugDNA.36686.1.S1_at	MmugDNA.36686.1	3.72	3.6	0.13	0.42	1.08	0.671577	0.855394	0.852716	0.917566
MmugDNA.36687.1.S1_at	MmugDNA.36687.1	10.42	10.17	0.21	0.2	1.19	0.209552	0.071806	0.570957	0.314082
MmugDNA.36688.1.S1_at	MmugDNA.36688.1	5.07	4.88	0.4	0.6	1.14	0.857508	0.659845	0.942274	0.800897
MmugDNA.36688.1.S1_s_at	MmugDNA.36688.1	6.39	6.06	0.3	0.14	1.26	0.138267	0.079664	0.505671	0.326981
MmugDNA.36689.1.S1_at	MmugDNA.36689.1	5.77	5.44	0.93	0.5	1.26	0.403898	0.56824	0.702465	0.741866
MmugDNA.3669.1.S1_at	MmugDNA.3669.1	5.86	5.32	0.72	1.09	1.45	0.38743	0.595474	0.691966	0.759091
MmugDNA.36690.1.S1_at	MmugDNA.36690.1	7.61	7.57	0.08	0.05	1.03	0.336888	0.080523	0.659663	0.328189
MmugDNA.36691.1.S1_at	MmugDNA.36691.1	10.74	10.4	0.07	0.26	1.27	0.232901	0.340104	0.587927	0.586572
MmugDNA.36692.1.S1_at	MmugDNA.36692.1	5.79	5.76	0.24	0.14	1.02	0.776593	0.943354	0.906442	0.967832
MmugDNA.36694.1.S1_at	MmugDNA.36694.1	4.61	4.52	0.14	0.12	1.06	0.352106	0.568723	0.669402	0.742084
MmugDNA.36695.1.S1_at	MmugDNA.36695.1	8.54	9.14	1.04	0.23	-1.52	0.099836	0.094941	0.45978	0.352054
MmugDNA.36695.1.S1_s_at	MmugDNA.36695.1	9.54	10.17	0.15	0.12	-1.54	0.006119	0.003661	0.195826	0.086526
MmugDNA.36696.1.S1_at	MmugDNA.36696.1	6.16	5.75	0.29	0.2	1.33	0.065508	0.073159	0.404593	0.316064
MmugDNA.36697.1.S1_at	MmugDNA.36697.1	5.41	5.17	0.29	0.09	1.18	0.294396	0.202073	0.631216	0.476539
MmugDNA.36698.1.S1_at	MmugDNA.36698.1	5.97	6.02	0.22	0.29	-1.04	0.386932	0.450874	0.691724	0.665869
MmugDNA.367.1.S1_at	MmugDNA.367.1	3.39	3.48	0.07	0.06	-1.06	0.689591	0.356385	0.861642	0.59839
MmugDNA.3670.1.S1_at	MmugDNA.3670.1	4.87	5.21	0.35	0.36	-1.27	0.438483	0.519083	0.72304	0.710813
MmugDNA.36700.1.S1_at	MmugDNA.36700.1	6.41	6.55	0.11	0.06	-1.11	0.054436	0.040311	0.381851	0.245936
MmugDNA.36702.1.S1_at	MmugDNA.36702.1	5.65	5.85	0.24	0.19	-1.15	0.390681	0.564075	0.693741	0.738956

MmugDNA.36703.1.S1_at	MmugDNA.36703.1	3.97	4.3	0.24	0.09	-1.26	0.287464	0.384598	0.625987	0.62023
MmugDNA.36706.1.S1_at	MmugDNA.36706.1	4.9	5.8	0.51	0.89	-1.87	0.357548	0.121793	0.672471	0.391074
MmugDNA.36708.1.S1_at	MmugDNA.36708.1	4.56	4.77	0.08	0.1	-1.16	0.059614	0.205805	0.39273	0.480072
MmugDNA.36709.1.S1_at	MmugDNA.36709.1	10.61	10.77	0.07	0.41	-1.12	0.300879	0.398254	0.636012	0.629296
MmugDNA.3671.1.S1_at	MmugDNA.3671.1	11.37	11.04	0.06	0.05	1.25	0.001282	0.000176	0.145565	0.030511
MmugDNA.36710.1.S1_at	MmugDNA.36710.1	3.83	3.85	0.17	0.15	-1.02	0.59031	0.772842	0.809851	0.867917
MmugDNA.36712.1.S1_at	MmugDNA.36712.1	5.62	5.98	0.07	0.05	-1.28	0.001772	0.000899	0.154452	0.047964
MmugDNA.36713.1.S1_at	MmugDNA.36713.1	2.89	2.9	0.07	0.1	-1.01	0.58936	0.556679	0.80924	0.734714
MmugDNA.36715.1.S1_at	MmugDNA.36715.1	5.06	5.05	0.17	0.34	1.01	0.363836	0.250142	0.676981	0.519168
MmugDNA.36716.1.S1_at	MmugDNA.36716.1	5.68	6.18	1	0.38	-1.41	0.989022	0.940944	0.996125	0.966553
MmugDNA.36717.1.S1_at	MmugDNA.36717.1	6.1	6.26	0.19	0.13	-1.12	0.431659	0.21531	0.718606	0.489058
MmugDNA.3672.1.S1_x_at	MmugDNA.3672.1	7.56	6.97	0.16	0.3	1.51	0.021781	0.020926	0.283753	0.181439
MmugDNA.36722.1.S1_at	MmugDNA.36722.1	6.39	5.89	0.61	0.16	1.41	0.255224	0.194467	0.603094	0.469557
MmugDNA.36723.1.S1_at	MmugDNA.36723.1	3.48	3.46	0.08	0.22	1.01	0.518681	0.262083	0.769592	0.528374
MmugDNA.36724.1.S1_at	MmugDNA.36724.1	5.75	5.47	0.08	0.06	1.22	0.006558	0.00177	0.199625	0.063359
MmugDNA.36728.1.S1_at	MmugDNA.36728.1	5.68	5.76	0.04	0.12	-1.06	0.528921	0.521314	0.775764	0.712346
MmugDNA.36729.1.S1_s_at	MmugDNA.36729.1	7.86	8.06	0.22	0.09	-1.15	0.08166	0.145891	0.432665	0.419889
MmugDNA.36734.1.S1_at	MmugDNA.36734.1	5.15	5.26	1.23	0.87	-1.08	0.638665	0.817689	0.836696	0.894805
MmugDNA.36735.1.S1_at	MmugDNA.36735.1	8.72	8.64	0.19	0.08	1.06	0.313857	0.144286	0.645387	0.418196
MmugDNA.36738.1.S1_at	MmugDNA.36738.1	9.66	9.4	0.13	0.25	1.2	0.239247	0.110259	0.592434	0.374403
MmugDNA.36739.1.S1_at	MmugDNA.36739.1	6.71	8.98	0.75	2.12	-4.83	0.341811	0.250913	0.662882	0.519606
MmugDNA.3674.1.S1_s_at	MmugDNA.3674.1	12.91	12.97	0.03	0.08	-1.04	0.112101	0.236884	0.474628	0.507595
MmugDNA.36741.1.S1_at	MmugDNA.36741.1	6.57	6.7	0.74	0.24	-1.09	0.516811	0.44686	0.768274	0.663053
MmugDNA.36742.1.S1_at	MmugDNA.36742.1	8.38	5.44	0.43	0.59	7.71	0.0019	0.000466	0.155636	0.038572
MmugDNA.36745.1.S1_at	MmugDNA.36745.1	9.18	9.34	0.37	0.64	-1.12	0.589604	0.210713	0.80952	0.48478
MmugDNA.36746.1.S1_at	MmugDNA.36746.1	7.59	7.96	0.33	0.71	-1.29	0.230103	0.040711	0.587112	0.246709
MmugDNA.3675.1.S1_at	MmugDNA.3675.1	3.28	3.32	0.07	0.02	-1.03	0.818549	0.439279	0.92631	0.658029
MmugDNA.36750.1.S1_at	MmugDNA.36750.1	5.86	6.2	0.29	0.56	-1.27	0.314097	0.302496	0.645522	0.56018
MmugDNA.36751.1.S1_at	MmugDNA.36751.1	6.2	6.21	0.87	0.53	-1	0.981027	0.861831	0.993163	0.92146
MmugDNA.36755.1.S1_at	MmugDNA.36755.1	9.35	8.43	0.4	0.22	1.89	0.043745	0.029867	0.357051	0.214498
MmugDNA.36757.1.S1_at	MmugDNA.36757.1	4.24	4.33	0.15	0.13	-1.06	0.140005	0.288372	0.507892	0.549656
MmugDNA.36758.1.S1_s_at	MmugDNA.36758.1	2.96	2.97	0.16	0.08	-1	0.710279	0.502079	0.872981	0.700051
MmugDNA.36759.1.S1_at	MmugDNA.36759.1	5.81	5.83	0.45	0.95	-1.01	0.92882	0.993779	0.972607	0.996274
MmugDNA.3676.1.S1_at	MmugDNA.3676.1	4.08	3.68	0.49	0.2	1.31	0.274129	0.462403	0.617262	0.673748
MmugDNA.36760.1.S1_s_at	MmugDNA.36760.1	11.32	11.45	0.26	0.08	-1.09	0.452219	0.501211	0.731949	0.699449
MmugDNA.36761.1.S1_at	MmugDNA.36761.1	4.23	4.28	0.34	0.07	-1.04	0.846135	0.275378	0.938247	0.539663
MmugDNA.36762.1.S1_at	MmugDNA.36762.1	5.75	5.98	0.11	0.18	-1.18	0.189449	0.231931	0.552479	0.503616
MmugDNA.36763.1.S1_at	MmugDNA.36763.1	4.95	4.76	0.2	0.42	1.14	0.510854	0.456544	0.765151	0.67024
MmugDNA.36764.1.S1_at	MmugDNA.36764.1	5.09	5.03	0.04	0.09	1.04	0.155859	0.423034	0.520508	0.646145
MmugDNA.36765.1.S1_at	MmugDNA.36765.1	10.83	9.84	0.1	0.21	2	0.002102	0.000185	0.156952	0.030511
MmugDNA.36768.1.S1_at	MmugDNA.36768.1	7.14	7.06	0.19	0.22	1.05	0.839015	0.824996	0.934987	0.899487

MmugDNA.36769.1.S1_at	MmugDNA.36769.1	4.62	4.58	0.25	0.12	1.03	0.567336	0.257795	0.798078	0.52542
MmugDNA.3677.1.S1_at	MmugDNA.3677.1	4.92	5.33	0.03	0.23	-1.33	0.045416	0.033687	0.361012	0.227152
MmugDNA.36770.1.S1_at	MmugDNA.36770.1	5.01	3.9	0.48	0.29	2.16	0.008713	0.006509	0.220503	0.109521
MmugDNA.36771.1.S1_at	MmugDNA.36771.1	4.14	4.19	0.16	0.08	-1.04	0.598244	0.49715	0.813939	0.696484
MmugDNA.36772.1.S1_at	MmugDNA.36772.1	4.88	5.01	0.11	0.16	-1.1	0.11424	0.265829	0.477528	0.531695
MmugDNA.36773.1.S1_at	MmugDNA.36773.1	5.97	6	0.2	0.14	-1.02	0.964275	0.932952	0.986194	0.961911
MmugDNA.36774.1.S1_at	MmugDNA.36774.1	6.66	6.66	0.07	0.09	-1	0.888925	0.113905	0.955531	0.38018
MmugDNA.36775.1.S1_at	MmugDNA.36775.1	11.96	11.96	0.02	0.04	1	0.87731	0.179068	0.950869	0.455436
MmugDNA.36777.1.S1_at	MmugDNA.36777.1	5.15	5.21	0.23	0.31	-1.05	0.837698	0.567978	0.934458	0.74176
MmugDNA.36778.1.S1_at	MmugDNA.36778.1	6.58	6.67	0.26	0.53	-1.06	0.505145	0.531866	0.761548	0.71896
MmugDNA.3678.1.S1_at	MmugDNA.3678.1	2.7	2.57	0.09	0.15	1.09	0.401749	0.577948	0.701003	0.748185
MmugDNA.36780.1.S1_at	MmugDNA.36780.1	5.41	6.09	0.77	0.3	-1.61	0.345265	0.212596	0.665128	0.486531
MmugDNA.36781.1.S1_at	MmugDNA.36781.1	5.27	5.02	0.62	0.16	1.18	0.186925	0.27699	0.550106	0.540995
MmugDNA.36782.1.S1_at	MmugDNA.36782.1	8.69	8.18	0.28	0.25	1.43	0.065505	0.053303	0.404593	0.276463
MmugDNA.36785.1.S1_a_at	MmugDNA.36785.1	7.98	6.61	0.53	1	2.59	0.062166	0.054088	0.397336	0.277914
MmugDNA.36786.1.S1_at	MmugDNA.36786.1	4.45	3.43	0.7	0.27	2.02	0.099898	0.071881	0.459906	0.314181
MmugDNA.36787.1.S1_at	MmugDNA.36787.1	5.1	5.04	0.29	0.13	1.04	0.44899	0.295402	0.729998	0.554855
MmugDNA.36788.1.S1_at	MmugDNA.36788.1	4.29	4.16	0.23	0.22	1.09	0.317648	0.354346	0.648004	0.597166
MmugDNA.3679.1.S1_at	MmugDNA.3679.1	10.78	10.42	0.09	0.12	1.28	0.009875	0.000365	0.226668	0.037273
MmugDNA.36790.1.S1_at	MmugDNA.36790.1	6.51	6.41	0.17	0.35	1.07	0.81678	0.820745	0.925751	0.896776
MmugDNA.36791.1.S1_at	MmugDNA.36791.1	4.22	4.18	0.07	0.17	1.03	0.85055	0.679969	0.939993	0.813105
MmugDNA.36792.1.S1_at	MmugDNA.36792.1	10.43	10.37	0.32	0.15	1.04	0.263438	0.323493	0.609348	0.574473
MmugDNA.36798.1.S1_at	MmugDNA.36798.1	8.1	7.6	1.15	1.08	1.41	0.262801	0.376942	0.609073	0.614678
MmugDNA.36799.1.S1_at	MmugDNA.36799.1	9.43	8.47	0.32	0.65	1.95	0.027931	0.027821	0.309162	0.208337
MmugDNA.368.1.S1_at	MmugDNA.368.1	6.19	6.24	0.25	0.04	-1.03	0.634958	0.852369	0.834794	0.916105
MmugDNA.3680.1.S1_at	MmugDNA.3680.1	5.14	8.75	1.34	0.78	-12.22	0.01977	0.008874	0.275549	0.124662
MmugDNA.36800.1.S1_at	MmugDNA.36800.1	3.34	3.37	0.19	0.19	-1.02	0.851351	0.350655	0.940204	0.594394
MmugDNA.36801.1.S1_at	MmugDNA.36801.1	11.09	11.08	0.21	0.15	1.01	0.482352	0.671079	0.749404	0.80765
MmugDNA.36802.1.S1_at	MmugDNA.36802.1	5.95	6.01	0.14	0.02	-1.04	0.466332	0.603984	0.740215	0.764427
MmugDNA.36803.1.S1_at	MmugDNA.36803.1	5.38	5.53	0.15	0.12	-1.1	0.277857	0.306674	0.619995	0.563241
MmugDNA.36804.1.S1_at	MmugDNA.36804.1	3.42	3.37	0.55	0.37	1.04	0.957171	0.975171	0.983802	0.986441
MmugDNA.36805.1.S1_at	MmugDNA.36805.1	7.43	6.34	0.06	0.38	2.12	0.007701	0.000568	0.211276	0.041092
MmugDNA.36807.1.S1_at	MmugDNA.36807.1	6.61	6.18	0.26	0.18	1.35	0.033102	0.026437	0.327101	0.203765
MmugDNA.36808.1.S1_at	MmugDNA.36808.1	6.65	6.44	0.68	0.63	1.16	0.755297	0.834805	0.896047	0.905439
MmugDNA.36809.1.S1_at	MmugDNA.36809.1	4.19	4.2	0.12	0.16	-1	0.552025	0.606323	0.789174	0.765746
MmugDNA.3681.1.S1_at	MmugDNA.3681.1	10.87	10.9	0.29	0.1	-1.02	0.842439	0.841287	0.936474	0.909576
MmugDNA.3681.1.S1_s_at	MmugDNA.3681.1	10.55	10.75	0.25	0.06	-1.14	0.704695	0.750287	0.869745	0.854766
MmugDNA.36810.1.S1_at	MmugDNA.36810.1	7.81	7.54	0.48	1.07	1.21	0.683889	0.508065	0.858543	0.703358
MmugDNA.36810.1.S1_s_at	MmugDNA.36810.1	9.75	10.11	0.17	1.04	-1.28	0.455682	0.45935	0.733926	0.671726
MmugDNA.36812.1.S1_at	MmugDNA.36812.1	7.26	7.05	0.31	0.59	1.16	0.545691	0.379684	0.785149	0.616523
MmugDNA.36813.1.S1_at	MmugDNA.36813.1	3.5	3.62	0.38	0.07	-1.08	0.697439	0.637912	0.865678	0.787226

MmugDNA.36814.1.S1_at	MmugDNA.36814.1	5.58	5.54	0.46	0.05	1.03	0.28333	0.198389	0.623353	0.473292
MmugDNA.36815.1.S1_at	MmugDNA.36815.1	6.55	5.25	0.86	0.29	2.48	0.092039	0.095068	0.448698	0.352124
MmugDNA.36816.1.S1_at	MmugDNA.36816.1	4.17	4.36	0.32	0.18	-1.14	0.897089	0.763966	0.959096	0.862769
MmugDNA.36817.1.S1_at	MmugDNA.36817.1	4.63	4.49	0.27	0.06	1.1	0.49556	0.215724	0.757268	0.489503
MmugDNA.36818.1.S1_at	MmugDNA.36818.1	5.38	4.8	0.45	0.04	1.5	0.255556	0.221576	0.603393	0.494901
MmugDNA.36819.1.S1_at	MmugDNA.36819.1	7.54	7.27	0.61	0.04	1.21	0.472901	0.444598	0.744067	0.662072
MmugDNA.3682.1.S1_at	MmugDNA.3682.1	8.24	8.47	0.79	0.45	-1.17	0.696048	0.36931	0.865113	0.6087
MmugDNA.3682.1.S1_s_at	MmugDNA.3682.1	7.47	7.7	0.84	0.53	-1.17	0.993125	0.633114	0.997652	0.78396
MmugDNA.36820.1.S1_at	MmugDNA.36820.1	7.71	6.69	0.37	0.43	2.02	0.073758	0.048471	0.419269	0.265396
MmugDNA.36821.1.S1_at	MmugDNA.36821.1	3.08	3.27	0.12	0.08	-1.14	0.386004	0.545638	0.690975	0.727579
MmugDNA.36822.1.S1_at	MmugDNA.36822.1	10.35	9.93	0.06	0.17	1.33	0.039665	0.019445	0.347812	0.175136
MmugDNA.36823.1.S1_at	MmugDNA.36823.1	6.82	6.83	0.33	0.06	-1	0.373514	0.523212	0.683245	0.713594
MmugDNA.36824.1.S1_at	MmugDNA.36824.1	7.38	6.65	0.21	0.24	1.65	0.031393	0.022333	0.321628	0.187046
MmugDNA.36825.1.S1_at	MmugDNA.36825.1	4.04	4.01	0.17	0.02	1.02	0.290301	0.506131	0.62809	0.702359
MmugDNA.36826.1.S1_at	MmugDNA.36826.1	11.35	11.45	0.11	0.28	-1.08	0.282698	0.171346	0.62304	0.447813
MmugDNA.36829.1.S1_at	MmugDNA.36829.1	3.48	3.51	0.33	0.37	-1.02	0.869798	0.559101	0.947917	0.736046
MmugDNA.3683.1.S1_at	MmugDNA.3683.1	9	9.56	0.48	0.29	-1.47	0.208005	0.223073	0.569897	0.49588
MmugDNA.36830.1.S1_at	MmugDNA.36830.1	4.06	3.82	0.24	0.7	1.18	0.903082	0.558476	0.961412	0.735631
MmugDNA.36831.1.S1_at	MmugDNA.36831.1	3.36	3.37	0.09	0.18	-1	0.971534	0.423791	0.989102	0.646542
MmugDNA.36832.1.S1_at	MmugDNA.36832.1	6.73	6.7	0.67	0.53	1.02	0.511269	0.479237	0.765295	0.68504
MmugDNA.36833.1.S1_at	MmugDNA.36833.1	8.01	8.31	0.16	0.12	-1.23	0.056667	0.04331	0.386838	0.252847
MmugDNA.36835.1.S1_at	MmugDNA.36835.1	5.48	5.81	0.12	0.13	-1.26	0.147651	0.124014	0.513287	0.394273
MmugDNA.36836.1.S1_at	MmugDNA.36836.1	3.84	3.86	0.04	0.23	-1.01	0.765664	0.917645	0.901388	0.953933
MmugDNA.36837.1.S1_at	MmugDNA.36837.1	6.87	7.01	0.79	0.19	-1.1	0.477373	0.609376	0.746589	0.767746
MmugDNA.36839.1.S1_at	MmugDNA.36839.1	7.15	7	0.99	0.98	1.11	0.680146	0.423104	0.857053	0.646145
MmugDNA.3684.1.S1_at	MmugDNA.3684.1	7.03	8.22	0.56	0.9	-2.28	0.059874	0.0401	0.392969	0.245388
MmugDNA.36840.1.S1_at	MmugDNA.36840.1	6	6.04	0.19	0.46	-1.03	0.639274	0.216598	0.837074	0.490237
MmugDNA.36841.1.S1_at	MmugDNA.36841.1	5.99	5.94	0.47	0	1.04	0.774473	0.890725	0.905235	0.937712
MmugDNA.36842.1.S1_at	MmugDNA.36842.1	5.94	5.85	0.04	0.35	1.06	0.236836	0.387195	0.590574	0.621953
MmugDNA.36843.1.S1_at	MmugDNA.36843.1	8.43	8.91	0.13	0.18	-1.39	0.046444	0.076925	0.363009	0.322421
MmugDNA.36844.1.S1_at	MmugDNA.36844.1	4.99	6.15	0.15	0.84	-2.25	0.030188	0.027662	0.317274	0.207691
MmugDNA.36846.1.S1_at	MmugDNA.36846.1	5.63	5.74	0.18	0.29	-1.08	0.353523	0.512848	0.670178	0.706549
MmugDNA.36848.1.S1_at	MmugDNA.36848.1	7.79	10.92	0.59	0.04	-8.76	0.001266	0.000664	0.145267	0.0439
MmugDNA.36849.1.S1_at	MmugDNA.36849.1	4.64	4.54	0.22	0.2	1.07	0.120629	0.155384	0.485724	0.430771
MmugDNA.36850.1.S1_at	MmugDNA.36850.1	6.46	8.49	0.67	0.26	-4.08	0.006463	0.005306	0.199625	0.10082
MmugDNA.36851.1.S1_at	MmugDNA.36851.1	3.57	3.82	0.17	0.19	-1.19	0.2183	0.222376	0.577874	0.495444
MmugDNA.36852.1.S1_at	MmugDNA.36852.1	8.69	9.67	0.15	0.64	-1.98	0.068453	0.028677	0.410144	0.211053
MmugDNA.36853.1.S1_at	MmugDNA.36853.1	5.34	5.6	0.3	0.22	-1.19	0.753473	0.928721	0.894888	0.959449
MmugDNA.36855.1.S1_at	MmugDNA.36855.1	4.89	5.43	0.25	1.03	-1.45	0.404272	0.219998	0.702606	0.49344
MmugDNA.36856.1.S1_at	MmugDNA.36856.1	12.84	12.51	0.05	0.31	1.25	0.118612	0.006548	0.48294	0.109707
MmugDNA.36856.1.S1_s_at	MmugDNA.36856.1	13.12	12.86	0.08	0.23	1.19	0.097696	0.003222	0.456776	0.082115



MmugDNA.36857.1.S1_at	MmugDNA.36857.1	12.03	11.75	0.13	0.19	1.21	0.034632	0.018709	0.333297	0.171763
MmugDNA.36859.1.S1_at	MmugDNA.36859.1	8.36	7.54	0.57	0.24	1.76	0.071377	0.033866	0.415198	0.227662
MmugDNA.3686.1.S1_at	MmugDNA.3686.1	11.38	11.14	0.09	0.24	1.18	0.166525	0.087406	0.530253	0.340589
MmugDNA.36860.1.S1_at	MmugDNA.36860.1	4.6	4.53	0.47	0.31	1.05	0.654657	0.919734	0.844665	0.954884
MmugDNA.17452.1.S1_s_at	MmugDNA.17452.1	9.87	9.6	0.4	0.28	1.2	0.334709	0.409002	0.658461	0.636073
MmugDNA.36862.1.S1_at	MmugDNA.36862.1	6.3	6.49	0.31	0.16	-1.14	0.25345	0.257922	0.602055	0.525495
MmugDNA.36865.1.S1_at	MmugDNA.36865.1	5.19	5.19	0.03	0.21	-1	0.878407	0.965235	0.951188	0.980613
MmugDNA.36866.1.S1_at	MmugDNA.36866.1	3.36	3.36	0.7	0.06	-1	0.439159	0.590834	0.723488	0.756484
MmugDNA.36868.1.S1_at	MmugDNA.36868.1	5.02	4.32	0.73	0.08	1.63	0.090164	0.19201	0.445655	0.467382
MmugDNA.36869.1.S1_at	MmugDNA.36869.1	9.48	8.4	0.08	0.07	2.11	0.000082	0.000004	0.112653	0.014484
MmugDNA.36870.1.S1_at	MmugDNA.36870.1	3.8	3.96	0.37	0.05	-1.11	0.923878	0.957842	0.970527	0.976177
MmugDNA.36871.1.S1_at	MmugDNA.36871.1	3.05	2.96	0.21	0.06	1.07	0.73026	0.300727	0.88305	0.558959
MmugDNA.36872.1.S1_at	MmugDNA.36872.1	6.34	7.27	0.26	1.03	-1.9	0.06274	0.053578	0.399176	0.277127
MmugDNA.36873.1.S1_at	MmugDNA.36873.1	4.36	4.28	0.19	0.09	1.06	0.53033	0.38174	0.77679	0.617941
MmugDNA.36874.1.S1_at	MmugDNA.36874.1	8.02	7.71	0.2	0.16	1.24	0.042002	0.021942	0.353803	0.185351
MmugDNA.36876.1.S1_at	MmugDNA.36876.1	6.43	6.46	0.52	0.33	-1.02	0.459309	0.271375	0.736044	0.536507
MmugDNA.36877.1.S1_at	MmugDNA.36877.1	9.19	8.23	0.24	0.7	1.95	0.150408	0.010425	0.515215	0.133525
MmugDNA.36879.1.S1_at	MmugDNA.36879.1	6.89	8.76	0.62	0.49	-3.67	0.01226	0.008054	0.240588	0.119277
MmugDNA.3688.1.S1_at	MmugDNA.3688.1	7.18	8.37	0.16	0.66	-2.28	0.037737	0.026452	0.342718	0.203779
MmugDNA.36881.1.S1_at	MmugDNA.36881.1	5.62	5.77	0.14	0.16	-1.11	0.409433	0.153787	0.705878	0.428488
MmugDNA.36882.1.S1_at	MmugDNA.36882.1	6.09	6.43	0.28	0.13	-1.26	0.220584	0.254862	0.57964	0.523051
MmugDNA.36884.1.S1_at	MmugDNA.36884.1	3.01	2.94	0.05	0.09	1.05	0.828474	0.96759	0.930352	0.982093
MmugDNA.36885.1.S1_at	MmugDNA.36885.1	6.03	6.29	0.07	0.11	-1.19	0.027916	0.027869	0.309162	0.208453
MmugDNA.36888.1.S1_at	MmugDNA.36888.1	6.85	7	0.09	0.12	-1.11	0.209031	0.238717	0.570648	0.509386
MmugDNA.36889.1.S1_at	MmugDNA.36889.1	5.32	5.37	0.2	0.28	-1.04	0.427287	0.585597	0.716187	0.752934
MmugDNA.36890.1.S1_at	MmugDNA.36890.1	4.6	4.48	0.21	0.09	1.09	0.623944	0.899804	0.828158	0.942989
MmugDNA.36891.1.S1_at	MmugDNA.36891.1	3.08	3.19	0.06	0.26	-1.07	0.461002	0.718266	0.737327	0.83694
MmugDNA.36892.1.S1_at	MmugDNA.36892.1	6.41	6.35	0.13	0.2	1.04	0.89934	0.394715	0.959759	0.627208
MmugDNA.36893.1.S1_at	MmugDNA.36893.1	4.17	4.4	0.15	0.2	-1.17	0.603911	0.279476	0.817352	0.543055
MmugDNA.36895.1.S1_at	MmugDNA.36895.1	6.44	6.17	0.53	0.63	1.21	0.283134	0.419396	0.623246	0.643466
MmugDNA.36896.1.S1_at	MmugDNA.36896.1	3.58	3.64	0.06	0.26	-1.05	0.29892	0.316411	0.634431	0.569809
MmugDNA.36898.1.S1_s_at	MmugDNA.36898.1	9.32	8.64	0.17	0.26	1.6	0.01844	0.016181	0.270416	0.161214
MmugDNA.369.1.S1_at	MmugDNA.369.1	9.93	9.55	0.16	0.34	1.3	0.143526	0.051429	0.510312	0.272204
MmugDNA.36900.1.S1_at	MmugDNA.36900.1	5.4	5.44	0.13	0.02	-1.03	0.730824	0.339584	0.883369	0.586188
MmugDNA.36901.1.S1_at	MmugDNA.36901.1	6.99	6.51	0.35	0.19	1.4	0.066869	0.021706	0.406981	0.184333
MmugDNA.36902.1.S1_at	MmugDNA.36902.1	3.78	3.61	0.19	0.08	1.13	0.40939	0.295316	0.705878	0.554734
MmugDNA.36903.1.S1_at	MmugDNA.36903.1	6.36	5.76	0.18	0.37	1.52	0.107296	0.052344	0.467965	0.274277
MmugDNA.36904.1.S1_at	MmugDNA.36904.1	4.99	4.95	0.29	0.34	1.03	0.419799	0.460049	0.712083	0.671989
MmugDNA.36908.1.S1_at	MmugDNA.36908.1	4.15	4.71	0.29	0.19	-1.48	0.196311	0.252822	0.559558	0.521174
MmugDNA.27229.1.S1_s_at	MmugDNA.27229.1	7.93	8.12	0.53	0.68	-1.14	0.669862	0.391782	0.852318	0.625301
MmugDNA.3691.1.S1_at	MmugDNA.3691.1	5.1	5.43	0.09	0.34	-1.26	0.522984	0.686327	0.772257	0.816939

MmugDNA.36910.1.S1_at	MmugDNA.36910.1	12.4	12.19	0.13	0.06	1.15	0.101259	0.02429	0.461009	0.195066
MmugDNA.36911.1.S1_at	MmugDNA.36911.1	5.53	5.6	0.08	0.42	-1.05	0.343048	0.328263	0.663407	0.577992
MmugDNA.36913.1.S1_at	MmugDNA.36913.1	4.92	4.91	0.45	0.46	1.01	0.962143	0.956163	0.985456	0.975058
MmugDNA.36914.1.S1_at	MmugDNA.36914.1	9.48	8.87	1.09	0.6	1.52	0.876805	0.930742	0.950675	0.960672
MmugDNA.36915.1.S1_at	MmugDNA.36915.1	6.04	6.01	0.07	0.17	1.02	0.752451	0.33072	0.894361	0.579519
MmugDNA.36916.1.S1_at	MmugDNA.36916.1	10.86	11.17	0.1	0.82	-1.24	0.546142	0.402458	0.785337	0.631481
MmugDNA.36917.1.S1_at	MmugDNA.36917.1	4.33	4.36	0.15	0.24	-1.02	0.29023	0.380885	0.628072	0.617426
MmugDNA.36919.1.S1_s_at	MmugDNA.36919.1	5.99	8.54	0.75	2.31	-5.86	0.242861	0.318593	0.594639	0.571258
MmugDNA.3692.1.S1_at	MmugDNA.3692.1	5.4	5.53	0.15	0.02	-1.09	0.245368	0.09723	0.597013	0.3549
MmugDNA.36920.1.S1_at	MmugDNA.36920.1	3.62	3.62	0.02	0.03	1	0.494304	0.977516	0.756685	0.987792
MmugDNA.36921.1.S1_at	MmugDNA.36921.1	5.78	5.89	0.18	0.25	-1.08	0.629103	0.311907	0.831334	0.566833
MmugDNA.36922.1.S1_at	MmugDNA.36922.1	6.76	6.7	0.05	0.72	1.04	0.303527	0.337751	0.637706	0.584925
MmugDNA.30873.1.S1_s_at	MmugDNA.30873.1	11.78	11.55	0.21	0.05	1.17	0.078957	0.094347	0.428609	0.350889
MmugDNA.36925.1.S1_at	MmugDNA.36925.1	5.98	5.87	0.33	0.13	1.08	0.621015	0.761997	0.826295	0.861597
MmugDNA.36926.1.S1_at	MmugDNA.36926.1	3.52	3.44	0.22	0.31	1.06	0.746064	0.922713	0.891243	0.956468
MmugDNA.36927.1.S1_at	MmugDNA.36927.1	8.64	8.89	0.07	0.73	-1.19	0.712862	0.879947	0.874271	0.931461
MmugDNA.36928.1.S1_at	MmugDNA.36928.1	4.81	4.93	0.13	0.21	-1.09	0.184165	0.180497	0.548032	0.457128
MmugDNA.36929.1.S1_at	MmugDNA.36929.1	9.06	8.86	0.18	0.35	1.15	0.450205	0.178882	0.730849	0.455208
MmugDNA.3693.1.S1_at	MmugDNA.3693.1	11.1	10.84	0.1	0.28	1.2	0.232925	0.307784	0.587927	0.56397
MmugDNA.36930.1.S1_s_at	MmugDNA.36930.1	2.98	3.02	0.16	0.11	-1.03	0.710895	0.714213	0.873297	0.834167
MmugDNA.36931.1.S1_at	MmugDNA.36931.1	3.42	3.55	0.06	0.1	-1.09	0.099121	0.123306	0.458807	0.393386
MmugDNA.36932.1.S1_at	MmugDNA.36932.1	7.07	7.46	0.18	0.19	-1.31	0.31475	0.243295	0.64608	0.513356
MmugDNA.36933.1.S1_at	MmugDNA.36933.1	5.15	4.63	0.37	0.21	1.44	0.494632	0.233318	0.756791	0.50468
MmugDNA.36935.1.S1_at	MmugDNA.36935.1	5.35	4.25	0.8	0.38	2.15	0.269396	0.295015	0.614131	0.554551
MmugDNA.36936.1.S1_at	MmugDNA.36936.1	8.52	8.21	0.14	0.23	1.23	0.209459	0.188823	0.570957	0.464789
MmugDNA.36937.1.S1_at	MmugDNA.36937.1	7.69	7.58	0.17	0.35	1.08	0.533552	0.268938	0.778294	0.534369
MmugDNA.36938.1.S1_at	MmugDNA.36938.1	7.3	7.44	0.28	0.04	-1.1	0.601247	0.211821	0.815685	0.485788
MmugDNA.36938.1.S1_s_at	MmugDNA.36938.1	5.23	5.23	0.03	0.12	-1	0.47419	0.178539	0.744894	0.454778
MmugDNA.3694.1.S1_s_at	MmugDNA.3694.1	13.14	12.97	0.15	0.19	1.12	0.140808	0.162276	0.508448	0.438447
MmugDNA.36941.1.S1_at	MmugDNA.36941.1	5.16	5.33	0.07	0.08	-1.12	0.048735	0.052639	0.369504	0.274934
MmugDNA.36942.1.S1_at	MmugDNA.36942.1	4.91	4.78	0.19	0.13	1.09	0.386006	0.43485	0.690975	0.654846
MmugDNA.36943.1.S1_at	MmugDNA.36943.1	3.75	3.85	0.39	0.19	-1.07	0.398264	0.380501	0.698594	0.617165
MmugDNA.36945.1.S1_at	MmugDNA.36945.1	5.7	6.19	0.2	0.65	-1.39	0.347066	0.460086	0.666207	0.671993
MmugDNA.36949.1.S1_at	MmugDNA.36949.1	9.91	9.16	0.25	0.63	1.69	0.041005	0.032775	0.35051	0.224149
MmugDNA.36950.1.S1_at	MmugDNA.36950.1	4.6	4.43	0.09	0.11	1.13	0.029652	0.361094	0.315023	0.602069
MmugDNA.36951.1.S1_at	MmugDNA.36951.1	5.94	6.36	1.12	0.46	-1.34	0.642486	0.845544	0.838763	0.912145
MmugDNA.36952.1.S1_at	MmugDNA.36952.1	5.21	5.19	0.26	0.39	1.01	0.742539	0.411944	0.889888	0.638434
MmugDNA.36953.1.S1_at	MmugDNA.36953.1	4.4	5.3	0.96	0.15	-1.88	0.57271	0.698293	0.800918	0.824756
MmugDNA.36955.1.S1_at	MmugDNA.36955.1	5.06	5	0.05	0.32	1.04	0.876925	0.383813	0.950709	0.619759
MmugDNA.36956.1.S1_at	MmugDNA.36956.1	3.05	3.25	0.61	0.07	-1.15	0.684347	0.795157	0.858719	0.88196
MmugDNA.36957.1.S1_at	MmugDNA.36957.1	6.69	6.75	0.52	0.05	-1.04	0.539105	0.658143	0.780929	0.800181

MmugDNA.36957.1.S1_x_at	MmugDNA.36957.1	7.2	6.92	0.72	0.27	1.21	0.294968	0.394145	0.631503	0.62675
MmugDNA.36958.1.S1_at	MmugDNA.36958.1	3.45	3.36	0.06	0.04	1.06	0.270305	0.816531	0.614663	0.894202
MmugDNA.36959.1.S1_at	MmugDNA.36959.1	4.13	4.15	0.14	0.11	-1.01	0.32663	0.40759	0.653184	0.63505
MmugDNA.3696.1.S1_at	MmugDNA.3696.1	7.19	6.99	0.05	0.25	1.15	0.206614	0.413587	0.568816	0.639662
MmugDNA.36960.1.S1_at	MmugDNA.36960.1	7.43	8.11	0.37	0.77	-1.6	0.23965	0.255543	0.592634	0.523538
MmugDNA.36961.1.S1_at	MmugDNA.36961.1	6.97	6.98	0.17	0.32	-1.01	0.862016	0.974411	0.944505	0.986069
MmugDNA.36962.1.S1_at	MmugDNA.36962.1	10.31	11.11	0.13	0.38	-1.74	0.020639	0.017747	0.279122	0.168367
MmugDNA.36964.1.S1_at	MmugDNA.36964.1	5.6	6.3	0.28	0.43	-1.63	0.068879	0.078906	0.410654	0.325912
MmugDNA.36969.1.S1_s_at	MmugDNA.36969.1	11.67	11.16	0.08	0.3	1.42	0.102105	0.115996	0.461507	0.383164
MmugDNA.3697.1.S1_at	MmugDNA.3697.1	3.54	3.56	0.56	0.16	-1.01	0.450316	0.623041	0.730917	0.777477
MmugDNA.36970.1.S1_at	MmugDNA.36970.1	6.31	6.38	0.09	0.22	-1.05	0.984959	0.762103	0.994692	0.86164
MmugDNA.36972.1.S1_at	MmugDNA.36972.1	6.43	6.8	0.11	0.23	-1.29	0.066347	0.057288	0.406394	0.285198
MmugDNA.36973.1.S1_at	MmugDNA.36973.1	10.76	9.68	0.16	0.26	2.12	0.005487	0.001848	0.191209	0.064494
MmugDNA.36974.1.S1_at	MmugDNA.36974.1	11.2	11.03	0.08	0.13	1.13	0.214742	0.179868	0.575346	0.456425
MmugDNA.36975.1.S1_at	MmugDNA.36975.1	8.05	7.72	0.32	0.16	1.26	0.502825	0.152064	0.760545	0.42682
MmugDNA.36976.1.S1_at	MmugDNA.36976.1	5.34	5.37	0.24	0.05	-1.02	0.74084	0.928566	0.88885	0.959399
MmugDNA.36978.1.S1_at	MmugDNA.36978.1	5.41	6.5	0.18	0.23	-2.13	0.002213	0.000271	0.159628	0.033839
MmugDNA.3698.1.S1_at	MmugDNA.3698.1	9.61	8.37	0.16	0.43	2.37	0.013476	0.005777	0.24708	0.104378
MmugDNA.36980.1.S1_at	MmugDNA.36980.1	6.12	6.09	0.28	0.04	1.02	0.917898	0.666524	0.968034	0.804636
MmugDNA.36981.1.S1_at	MmugDNA.36981.1	11.64	11.15	0.24	0.52	1.4	0.443056	0.177566	0.725992	0.453962
MmugDNA.36984.1.S1_at	MmugDNA.36984.1	3.79	3.43	0.37	0.19	1.28	0.588891	0.499253	0.809161	0.698117
MmugDNA.36987.1.S1_at	MmugDNA.36987.1	2.96	2.84	0.1	0.06	1.09	0.224166	0.598339	0.582619	0.76075
MmugDNA.36988.1.S1_x_at	MmugDNA.36988.1	10.71	10.25	0.5	0.23	1.38	0.199814	0.285632	0.562888	0.547395
MmugDNA.3699.1.S1_at	MmugDNA.3699.1	4.79	4.88	0.41	0.08	-1.06	0.550653	0.718501	0.787978	0.837066
MmugDNA.36993.1.S1_at	MmugDNA.36993.1	5.39	5.41	0.11	0.09	-1.01	0.940795	0.314119	0.977466	0.568185
MmugDNA.36995.1.S1_at	MmugDNA.36995.1	4.78	4.48	0.42	0.08	1.24	0.201647	0.197825	0.563988	0.472721
MmugDNA.36996.1.S1_at	MmugDNA.36996.1	4.68	4.68	0.19	0.29	1	0.24505	0.231836	0.596709	0.503592
MmugDNA.36997.1.S1_at	MmugDNA.36997.1	7.13	8.6	0.59	0.65	-2.78	0.083163	0.079914	0.435503	0.327213
MmugDNA.36998.1.S1_at	MmugDNA.36998.1	3.45	3.6	0.12	0.1	-1.11	0.351048	0.151152	0.668943	0.425805
MmugDNA.36999.1.S1_at	MmugDNA.36999.1	5.67	5.26	0.31	0.81	1.32	0.817205	0.901301	0.9259	0.943884
MmugDNA.37.1.S1_at	MmugDNA.37.1	10.34	9.97	0.19	0.42	1.29	0.518174	0.286342	0.769301	0.547784
MmugDNA.370.1.S1_at	MmugDNA.370.1	3.67	3.67	0.09	0.08	1	0.440261	0.632745	0.724158	0.783777
MmugDNA.3700.1.S1_at	MmugDNA.3700.1	10.84	10.48	0.24	0.22	1.28	0.237657	0.265973	0.591151	0.531796
MmugDNA.37000.1.S1_at	MmugDNA.37000.1	4.69	5.04	0.18	0.08	-1.27	0.039417	0.086253	0.347121	0.338664
MmugDNA.37001.1.S1_at	MmugDNA.37001.1	4.95	4.94	0.32	0.08	1.01	0.352446	0.332012	0.669616	0.580557
MmugDNA.37005.1.S1_at	MmugDNA.37005.1	8.11	8.56	0.33	0.32	-1.37	0.274321	0.278859	0.617262	0.542599
MmugDNA.37006.1.S1_at	MmugDNA.37006.1	10.61	10.87	0.53	0.21	-1.2	0.207855	0.266662	0.569854	0.532407
MmugDNA.37007.1.S1_at	MmugDNA.37007.1	3.51	3.38	0.13	0.03	1.09	0.230625	0.339087	0.587222	0.585891
MmugDNA.37008.1.S1_at	MmugDNA.37008.1	6.12	6.16	0.8	1.4	-1.03	0.60916	0.801181	0.82039	0.885679
MmugDNA.37009.1.S1_at	MmugDNA.37009.1	5.73	5.72	0.02	0.2	1.01	0.585106	0.634879	0.807319	0.785042
MmugDNA.3701.1.S1_at	MmugDNA.3701.1	8.68	8.11	0.8	0.67	1.49	0.43215	0.467906	0.718823	0.677398

MmugDNA.20818.1.S1_s_at	MmugDNA.20818.1	8.93	8.55	0.69	0.59	1.3	0.528186	0.609979	0.775373	0.768269
MmugDNA.37010.1.S1_at	MmugDNA.37010.1	6.97	6.81	0.17	0.2	1.11	0.685977	0.20577	0.859586	0.48007
MmugDNA.37011.1.S1_at	MmugDNA.37011.1	6.42	6.8	0.21	0.12	-1.3	0.112335	0.037481	0.474794	0.237853
MmugDNA.37012.1.S1_at	MmugDNA.37012.1	2.84	2.75	0.09	0.09	1.06	0.629377	0.717546	0.831446	0.836463
MmugDNA.37013.1.S1_at	MmugDNA.37013.1	5.21	5.15	0.15	0.08	1.04	0.479157	0.373152	0.747575	0.612003
MmugDNA.37014.1.S1_at	MmugDNA.37014.1	3.62	4.23	0.26	0.19	-1.53	0.041611	0.062636	0.352305	0.297022
MmugDNA.37015.1.S1_at	MmugDNA.37015.1	6.65	7.02	0.68	0.39	-1.29	0.981201	0.989349	0.993225	0.993956
MmugDNA.37018.1.S1_at	MmugDNA.37018.1	6.85	6.28	0.4	0.5	1.49	0.163168	0.143418	0.527489	0.41743
MmugDNA.37019.1.S1_at	MmugDNA.37019.1	5.04	5.16	0.14	0.11	-1.08	0.767861	0.587874	0.902473	0.754542
MmugDNA.3702.1.S1_at	MmugDNA.3702.1	6.61	7.98	0.85	0.76	-2.58	0.081806	0.082054	0.432853	0.330802
MmugDNA.37021.1.S1_at	MmugDNA.37021.1	12.15	12.32	0.28	0.74	-1.12	0.642163	0.675912	0.838696	0.810619
MmugDNA.37023.1.S1_at	MmugDNA.37023.1	10.01	9.45	0.16	0.66	1.47	0.170654	0.138073	0.534458	0.410924
MmugDNA.37024.1.S1_at	MmugDNA.37024.1	3.42	3.3	0.27	0.02	1.08	0.167602	0.190735	0.531893	0.466168
MmugDNA.37025.1.S1_at	MmugDNA.37025.1	5.19	5.55	0.17	0.2	-1.28	0.360603	0.008656	0.674645	0.12341
MmugDNA.37026.1.S1_at	MmugDNA.37026.1	7.36	7.17	1.01	1	1.14	0.512382	0.701782	0.765592	0.827048
MmugDNA.37029.1.S1_at	MmugDNA.37029.1	3.31	3.34	0.19	0.13	-1.03	0.321187	0.434755	0.649887	0.654819
MmugDNA.37030.1.S1_at	MmugDNA.37030.1	4.82	4.55	0.83	0.37	1.21	0.307147	0.251016	0.63988	0.519638
MmugDNA.37033.1.S1_at	MmugDNA.37033.1	5.36	5.18	0.52	0.09	1.13	0.617782	0.492173	0.82487	0.693477
MmugDNA.37036.1.S1_at	MmugDNA.37036.1	3.88	4	0.08	0.05	-1.08	0.150739	0.18731	0.515411	0.463323
MmugDNA.37037.1.S1_at	MmugDNA.37037.1	5.53	5.55	0.18	0.11	-1.01	0.835764	0.963598	0.933507	0.979721
MmugDNA.37038.1.S1_at	MmugDNA.37038.1	12.68	13.09	0.16	0.32	-1.33	0.083307	0.073605	0.435702	0.316945
MmugDNA.37039.1.S1_at	MmugDNA.37039.1	3.29	3.43	0.4	0.08	-1.11	0.88255	0.913143	0.952793	0.951134
MmugDNA.3704.1.S1_at	MmugDNA.3704.1	8.15	9.21	0.26	0.11	-2.09	0.004196	0.00834	0.181739	0.121147
MmugDNA.37040.1.S1_at	MmugDNA.37040.1	3.52	3.64	0.14	0.03	-1.09	0.17468	0.132685	0.538288	0.404544
MmugDNA.37041.1.S1_at	MmugDNA.37041.1	4.36	4.36	0.11	0.08	-1	0.543026	0.38694	0.783741	0.621935
MmugDNA.37043.1.S1_at	MmugDNA.37043.1	6.37	6.67	0.12	0.08	-1.24	0.034692	0.073512	0.333612	0.316778
MmugDNA.37046.1.S1_at	MmugDNA.37046.1	3.68	3.6	0.19	0.3	1.06	0.716453	0.315337	0.875462	0.568939
MmugDNA.37047.1.S1_at	MmugDNA.37047.1	6.08	6.22	0.74	0.56	-1.1	0.877578	0.485241	0.950953	0.689003
MmugDNA.37048.1.S1_at	MmugDNA.37048.1	4.79	3.92	1.18	0.25	1.82	0.271771	0.365072	0.615797	0.605267
MmugDNA.37049.1.S1_at	MmugDNA.37049.1	3.65	3.74	0.31	0.2	-1.06	0.813703	0.129615	0.924368	0.401223
MmugDNA.3705.1.S1_at	MmugDNA.3705.1	2.71	2.71	0.06	0.17	-1	0.555624	0.441375	0.791454	0.659552
MmugDNA.37051.1.S1_at	MmugDNA.37051.1	7.04	7.03	0.06	0.04	1.01	0.836444	0.79235	0.933827	0.880015
MmugDNA.37052.1.S1_at	MmugDNA.37052.1	4.26	4.21	0.15	0.07	1.03	0.705318	0.753534	0.870004	0.856527
MmugDNA.37056.1.S1_at	MmugDNA.37056.1	8.69	8.68	0.2	1.65	1.01	0.99521	0.422872	0.998288	0.646054
MmugDNA.37057.1.S1_at	MmugDNA.37057.1	6.04	6.32	0.32	0.22	-1.22	0.183113	0.298982	0.547234	0.557628
MmugDNA.37058.1.S1_at	MmugDNA.37058.1	3.69	3.71	0.11	0.1	-1.01	0.313248	0.395953	0.645054	0.627798
MmugDNA.37059.1.S1_at	MmugDNA.37059.1	6.1	6.07	0.61	0.08	1.02	0.338199	0.405566	0.660664	0.633804
MmugDNA.3706.1.S1_at	MmugDNA.3706.1	6.98	6.77	0.2	0.42	1.15	0.527402	0.3002	0.774819	0.558413
MmugDNA.37060.1.S1_at	MmugDNA.37060.1	13.6	13.93	0.2	0.18	-1.25	0.519555	0.41995	0.770205	0.643765
MmugDNA.37062.1.S1_at	MmugDNA.37062.1	6.66	6.7	0.3	0.09	-1.03	0.434255	0.339785	0.720352	0.586394
MmugDNA.37063.1.S1_at	MmugDNA.37063.1	8.26	8.36	1.11	0.29	-1.07	0.604796	0.618303	0.817951	0.774002

MmugDNA.37065.1.S1_at	MmugDNA.37065.1	5.42	5.44	0.02	0.18	-1.02	0.993643	0.925216	0.997754	0.957716
MmugDNA.37066.1.S1_at	MmugDNA.37066.1	6.1	6.45	0.06	0.12	-1.27	0.007179	0.00198	0.205355	0.066005
MmugDNA.37067.1.S1_at	MmugDNA.37067.1	6.6	7.13	0.25	0.22	-1.44	0.032829	0.003744	0.326221	0.087219
MmugDNA.37070.1.S1_at	MmugDNA.37070.1	11.77	11.7	0.23	0.29	1.05	0.324298	0.163938	0.651927	0.440105
MmugDNA.37071.1.S1_at	MmugDNA.37071.1	4.18	3.79	0.23	0.13	1.31	0.123792	0.073621	0.489534	0.316952
MmugDNA.37073.1.S1_at	MmugDNA.37073.1	3.84	3.87	0.15	0.02	-1.02	0.252731	0.478198	0.60151	0.684221
MmugDNA.37075.1.S1_at	MmugDNA.37075.1	5.22	5.07	0.27	0.22	1.11	0.534289	0.524881	0.778641	0.714635
MmugDNA.37079.1.S1_at	MmugDNA.37079.1	6.67	6.5	0.17	0.25	1.13	0.184568	0.325072	0.548202	0.575545
MmugDNA.37079.1.S1_x_at	MmugDNA.37079.1	6.61	6.44	0.17	0.3	1.13	0.172616	0.344208	0.536248	0.589762
MmugDNA.3708.1.S1_at	MmugDNA.3708.1	11.27	11.38	0.19	0.39	-1.08	0.670507	0.246623	0.852391	0.515957
MmugDNA.37080.1.S1_at	MmugDNA.37080.1	9.01	10.11	0.15	0.49	-2.15	0.031252	0.025257	0.321051	0.199403
MmugDNA.37081.1.S1_at	MmugDNA.37081.1	6.54	6.71	0.06	0.07	-1.12	0.028444	0.01515	0.311319	0.156391
MmugDNA.29930.1.S1_s_at	MmugDNA.29930.1	9.42	9.41	0.46	0.05	1.01	0.967633	0.97247	0.987896	0.985179
MmugDNA.37084.1.S1_at	MmugDNA.37084.1	3.95	3.84	0.08	0.39	1.08	0.821835	0.82895	0.927464	0.901678
MmugDNA.37085.1.S1_at	MmugDNA.37085.1	8.56	9.17	0.06	0.98	-1.54	0.331629	0.260776	0.656441	0.52721
MmugDNA.37086.1.S1_at	MmugDNA.37086.1	11.64	10.93	0.52	0.98	1.64	0.24527	0.160141	0.596967	0.436296
MmugDNA.37087.1.S1_at	MmugDNA.37087.1	10.08	9.5	0.18	1.3	1.5	0.223332	0.285075	0.581813	0.547096
MmugDNA.37088.1.S1_at	MmugDNA.37088.1	5.75	5.74	0.19	0.1	1.01	0.786818	0.881753	0.911324	0.932538
MmugDNA.3709.1.S1_at	MmugDNA.3709.1	3.93	3.89	0.18	0	1.03	0.716483	0.795482	0.875462	0.882189
MmugDNA.37090.1.S1_at	MmugDNA.37090.1	7.47	7.77	0.03	0.02	-1.23	0.000058	0.00002	0.112653	0.019635
MmugDNA.37091.1.S1_at	MmugDNA.37091.1	5.84	6.04	1.05	0.13	-1.15	0.860894	0.837912	0.943882	0.907449
MmugDNA.37092.1.S1_at	MmugDNA.37092.1	10.4	10.63	0.43	0.43	-1.17	0.556361	0.131792	0.79173	0.403891
MmugDNA.37093.1.S1_at	MmugDNA.37093.1	3.11	2.96	0.2	0.2	1.11	0.162224	0.224861	0.526638	0.497653
MmugDNA.37095.1.S1_at	MmugDNA.37095.1	5.18	5	0.16	0.32	1.13	0.21089	0.326842	0.571977	0.576848
MmugDNA.37096.1.S1_at	MmugDNA.37096.1	6.57	5.81	0.32	0.69	1.7	0.162113	0.263651	0.526638	0.529938
MmugDNA.37098.1.S1_at	MmugDNA.37098.1	4.62	4.93	0.34	0.07	-1.24	0.707533	0.355744	0.871138	0.597864
MmugDNA.37099.1.S1_at	MmugDNA.37099.1	4.71	4.86	0.05	0.06	-1.11	0.05665	0.138367	0.386838	0.411244
MmugDNA.3710.1.S1_at	MmugDNA.3710.1	3.82	3.53	0.42	0.14	1.22	0.813281	0.86953	0.924167	0.925994
MmugDNA.37100.1.S1_at	MmugDNA.37100.1	4.03	3.75	0.47	0.11	1.22	0.27709	0.269584	0.619225	0.534868
MmugDNA.6900.1.S1_s_at	MmugDNA.6900.1	5.35	5.52	0.12	0.17	-1.13	0.182561	0.147851	0.546812	0.422197
MmugDNA.37102.1.S1_at	MmugDNA.37102.1	5.88	6.03	0.49	0.03	-1.11	0.978717	0.994727	0.992175	0.996726
MmugDNA.37103.1.S1_at	MmugDNA.37103.1	3.48	3.64	0.22	0.29	-1.11	0.919689	0.93241	0.968755	0.961699
MmugDNA.37105.1.S1_at	MmugDNA.37105.1	4.18	4.01	0.14	0.17	1.12	0.09137	0.08873	0.447175	0.34241
MmugDNA.37107.1.S1_at	MmugDNA.37107.1	5.28	5.29	0.2	0.09	-1	0.94513	0.743718	0.979067	0.851465
MmugDNA.37108.1.S1_at	MmugDNA.37108.1	11.55	11.01	0.45	0.14	1.45	0.326294	0.140917	0.653184	0.414394
MmugDNA.37108.1.S1_s_at	MmugDNA.37108.1	12.76	12.64	0.06	0.2	1.09	0.39095	0.510026	0.693845	0.704549
MmugDNA.37109.1.S1_at	MmugDNA.37109.1	3.87	7.65	1.53	2.65	-13.71	0.267743	0.292723	0.612723	0.552783
MmugDNA.3711.1.S1_at	MmugDNA.3711.1	3.66	3.69	0.12	0.03	-1.02	0.763759	0.282383	0.900448	0.545076
MmugDNA.37111.1.S1_at	MmugDNA.37111.1	6.81	6.24	0.22	0.15	1.49	0.043457	0.030552	0.356741	0.216711
MmugDNA.37112.1.S1_at	MmugDNA.37112.1	6.68	8.45	0.33	0.46	-3.41	0.002713	0.000686	0.164857	0.044166
MmugDNA.37112.1.S1_s_at	MmugDNA.37112.1	6.62	7.87	0.38	0.49	-2.38	0.012521	0.004174	0.24203	0.091064

MmugDNA.37113.1.S1_at	MmugDNA.37113.1	5.62	5.53	0.34	0.46	1.06	0.350975	0.279411	0.668889	0.543033
MmugDNA.37115.1.S1_x_at	MmugDNA.37115.1	5.11	5.2	0.08	0.23	-1.06	0.985717	0.399271	0.994806	0.629735
MmugDNA.37117.1.S1_at	MmugDNA.37117.1	9.98	10.43	0.32	0.61	-1.37	0.306768	0.362304	0.639665	0.602931
MmugDNA.37119.1.S1_at	MmugDNA.37119.1	9.56	9.31	0.17	0.25	1.18	0.389492	0.221969	0.692994	0.495044
MmugDNA.37122.1.S1_at	MmugDNA.37122.1	3.03	3.09	0.15	0.03	-1.04	0.406009	0.475266	0.7035	0.682031
MmugDNA.37123.1.S1_at	MmugDNA.37123.1	3.63	3.59	0.05	0.26	1.03	0.926829	0.833851	0.971851	0.904774
MmugDNA.37124.1.S1_at	MmugDNA.37124.1	3.47	3.5	0.01	0.16	-1.03	0.942295	0.191348	0.977917	0.466673
MmugDNA.37125.1.S1_at	MmugDNA.37125.1	7.67	7.24	0.34	0.02	1.34	0.085683	0.01464	0.439704	0.154176
MmugDNA.37126.1.S1_at	MmugDNA.37126.1	4.54	4.54	0.08	0.01	-1.01	0.573032	0.042487	0.801055	0.25075
MmugDNA.37129.1.S1_at	MmugDNA.37129.1	3.85	3.76	0.05	0.24	1.06	0.86795	0.608583	0.947274	0.767142
MmugDNA.3713.1.S1_at	MmugDNA.3713.1	4.94	5.06	0.08	0.2	-1.09	0.11939	0.121782	0.484088	0.391074
MmugDNA.37130.1.S1_at	MmugDNA.37130.1	6.17	7.15	0.52	0.61	-1.96	0.075026	0.063663	0.421745	0.298817
MmugDNA.37131.1.S1_at	MmugDNA.37131.1	6.42	6	1.31	0.88	1.33	0.6084	0.741411	0.819942	0.850285
MmugDNA.37132.1.S1_at	MmugDNA.37132.1	4	4.02	0.24	0.1	-1.02	0.990733	0.827761	0.996791	0.901144
MmugDNA.37133.1.S1_at	MmugDNA.37133.1	10.18	9.23	0.28	1.56	1.94	0.280359	0.253319	0.621559	0.521662
MmugDNA.37134.1.S1_at	MmugDNA.37134.1	10.25	10.15	0.18	0.39	1.07	0.721338	0.749056	0.878074	0.854105
MmugDNA.37136.1.S1_at	MmugDNA.37136.1	9.57	9.72	0.27	1.1	-1.11	0.781378	0.916252	0.908775	0.953103
MmugDNA.37139.1.S1_at	MmugDNA.37139.1	4.08	3.61	0.55	0.25	1.39	0.106105	0.21369	0.466831	0.487473
MmugDNA.37139.1.S1_x_at	MmugDNA.37139.1	5.16	4.93	0.42	0.18	1.18	0.141316	0.200038	0.508969	0.474603
MmugDNA.3714.1.S1_at	MmugDNA.3714.1	3.53	3.52	0.06	0.07	1.01	0.960772	0.334075	0.984947	0.582104
MmugDNA.37140.1.S1_at	MmugDNA.37140.1	5.9	6.23	0.34	0.15	-1.25	0.852641	0.438202	0.940647	0.657196
MmugDNA.37141.1.S1_at	MmugDNA.37141.1	8.1	8.6	0.14	0.27	-1.41	0.031453	0.021699	0.321864	0.184333
MmugDNA.37142.1.S1_at	MmugDNA.37142.1	8.65	6.73	0.05	0.73	3.79	0.012733	0.00583	0.243533	0.104661
MmugDNA.37143.1.S1_at	MmugDNA.37143.1	6.17	7.01	0.47	0.91	-1.79	0.617463	0.810835	0.824714	0.890845
MmugDNA.37145.1.S1_at	MmugDNA.37145.1	5.4	5.6	0.13	0.3	-1.15	0.38749	0.271706	0.691999	0.536577
MmugDNA.37146.1.S1_at	MmugDNA.37146.1	3.63	3.65	0.07	0.18	-1.01	0.855489	0.968967	0.941542	0.982912
MmugDNA.37148.1.S1_at	MmugDNA.37148.1	2.67	2.64	0.48	0.2	1.02	0.528862	0.441257	0.775764	0.659477
MmugDNA.3715.1.S1_at	MmugDNA.3715.1	6.9	7.29	0.08	0.11	-1.31	0.010986	0.02803	0.233531	0.208941
MmugDNA.37150.1.S1_at	MmugDNA.37150.1	2.77	2.6	0.07	0.17	1.12	0.177203	0.221433	0.541244	0.49472
MmugDNA.37151.1.S1_at	MmugDNA.37151.1	9.88	11.31	0.08	0.43	-2.69	0.005198	0.002791	0.190431	0.077966
MmugDNA.37152.1.S1_at	MmugDNA.37152.1	6.95	6.88	0.14	0.18	1.05	0.607485	0.664217	0.819336	0.803247
MmugDNA.37155.1.S1_at	MmugDNA.37155.1	11.34	10.88	0.06	0.4	1.37	0.117072	0.043741	0.481132	0.253863
MmugDNA.37157.1.S1_at	MmugDNA.37157.1	7.36	7.1	0.42	0.46	1.2	0.638592	0.127577	0.836645	0.398486
MmugDNA.37158.1.S1_at	MmugDNA.37158.1	9.2	9.13	0.18	0.4	1.05	0.679543	0.357621	0.856669	0.599228
MmugDNA.37159.1.S1_at	MmugDNA.37159.1	3.92	4.08	0.61	0.16	-1.12	0.635736	0.327444	0.835152	0.577284
MmugDNA.3716.1.S1_at	MmugDNA.3716.1	11.45	11.16	0.16	0.62	1.22	0.1299	0.129182	0.495954	0.400611
MmugDNA.37160.1.S1_at	MmugDNA.37160.1	5.51	5.59	0.12	0.05	-1.05	0.934394	0.113478	0.974602	0.379588
MmugDNA.37161.1.S1_at	MmugDNA.37161.1	5.2	5.18	0.17	0.15	1.02	0.441772	0.419059	0.725144	0.643266
MmugDNA.37162.1.S1_at	MmugDNA.37162.1	5.57	5.93	0.72	0.36	-1.29	0.927604	0.71357	0.972015	0.83382
MmugDNA.37163.1.S1_at	MmugDNA.37163.1	6.21	6.27	0.16	0.08	-1.04	0.979549	0.434758	0.99244	0.654819
MmugDNA.37164.1.S1_at	MmugDNA.37164.1	11.36	10.63	0.09	0.3	1.65	0.015301	0.009846	0.257846	0.130274

MmugDNA.37165.1.S1_at	MmugDNA.37165.1	2.79	2.81	0.09	0.13	-1.01	0.718026	0.874134	0.876254	0.928493
MmugDNA.37166.1.S1_at	MmugDNA.37166.1	6.19	6.16	0.28	0.21	1.02	0.814748	0.747602	0.924758	0.853201
MmugDNA.37169.1.S1_at	MmugDNA.37169.1	3.93	4.02	0.02	0.24	-1.06	0.178561	0.426197	0.54288	0.648388
MmugDNA.37170.1.S1_at	MmugDNA.37170.1	12.48	12.29	0.11	0.15	1.14	0.210302	0.291405	0.571482	0.551823
MmugDNA.37172.1.S1_at	MmugDNA.37172.1	5.9	5.61	0.09	0.14	1.22	0.088727	0.092371	0.443653	0.348294
MmugDNA.37174.1.S1_at	MmugDNA.37174.1	6.91	7.06	0.09	0.1	-1.11	0.223201	0.408217	0.581723	0.635527
MmugDNA.37177.1.S1_at	MmugDNA.37177.1	5.75	5.62	0.03	0.23	1.1	0.987829	0.997452	0.995664	0.998661
MmugDNA.3718.1.S1_at	MmugDNA.3718.1	3.73	3.69	0.31	0.07	1.03	0.860588	0.39477	0.943753	0.627208
MmugDNA.37180.1.S1_at	MmugDNA.37180.1	10.69	10.19	0.05	0.18	1.42	0.011634	0.00828	0.237051	0.12078
MmugDNA.37181.1.S1_at	MmugDNA.37181.1	4.44	4.53	0.09	0.09	-1.06	0.144816	0.454099	0.511163	0.668398
MmugDNA.37182.1.S1_at	MmugDNA.37182.1	3.71	3.78	0.08	0.28	-1.05	0.631965	0.600278	0.832951	0.762019
MmugDNA.37183.1.S1_at	MmugDNA.37183.1	6.22	6.21	1.08	0.71	1	0.403273	0.548933	0.701955	0.729496
MmugDNA.37184.1.S1_at	MmugDNA.37184.1	4.36	5.18	0.25	0.14	-1.76	0.008261	0.017484	0.216948	0.167476
MmugDNA.37185.1.S1_at	MmugDNA.37185.1	6.12	6.13	0.4	0.05	-1	0.450481	0.418708	0.73096	0.643066
MmugDNA.37186.1.S1_at	MmugDNA.37186.1	3.76	3.83	0.05	0.21	-1.05	0.413872	0.606456	0.708711	0.765747
MmugDNA.37187.1.S1_at	MmugDNA.37187.1	4.11	4.15	0.03	0.13	-1.03	0.218858	0.306085	0.578257	0.562804
MmugDNA.3719.1.S1_at	MmugDNA.3719.1	5.68	5.96	0.08	0.18	-1.21	0.050277	0.032306	0.373929	0.222524
MmugDNA.37190.1.S1_at	MmugDNA.37190.1	11.57	11.58	0.24	0.27	-1.01	0.579823	0.651054	0.804451	0.795994
MmugDNA.37191.1.S1_at	MmugDNA.37191.1	8.47	9.1	0.22	0.27	-1.55	0.048123	0.038683	0.367807	0.24169
MmugDNA.37192.1.S1_at	MmugDNA.37192.1	5.19	5.24	0.18	0.45	-1.03	0.465664	0.526788	0.740048	0.715627
MmugDNA.37193.1.S1_at	MmugDNA.37193.1	5.77	5.56	0.3	0.1	1.16	0.433367	0.570912	0.719919	0.743422
MmugDNA.37194.1.S1_at	MmugDNA.37194.1	8.33	7.15	0.08	0.49	2.26	0.015678	0.00925	0.260208	0.126966
MmugDNA.37195.1.S1_at	MmugDNA.37195.1	6.42	6.47	0.12	0.04	-1.04	0.920105	0.116908	0.968842	0.384277
MmugDNA.37196.1.S1_at	MmugDNA.37196.1	4.23	3.99	0.35	0.14	1.18	0.179889	0.334375	0.544019	0.582372
MmugDNA.37197.1.S1_at	MmugDNA.37197.1	9.02	8.81	0.19	0.28	1.16	0.403438	0.037444	0.70203	0.237777
MmugDNA.37198.1.S1_at	MmugDNA.37198.1	5.8	5.8	0.2	0.24	1	0.424089	0.561941	0.714336	0.737659
MmugDNA.37199.1.S1_at	MmugDNA.37199.1	4.86	4.1	0.48	0.08	1.69	0.054715	0.034364	0.382151	0.229289
MmugDNA.372.1.S1_at	MmugDNA.372.1	7.7	6.94	0.41	0.09	1.7	0.092203	0.180225	0.448698	0.456784
MmugDNA.3720.1.S1_at	MmugDNA.3720.1	11.37	10.61	0.22	1.52	1.69	0.141792	0.149407	0.509159	0.423825
MmugDNA.37202.1.S1_at	MmugDNA.37202.1	5.52	4.65	0.62	0.45	1.83	0.104143	0.15803	0.464201	0.433785
MmugDNA.37203.1.S1_at	MmugDNA.37203.1	4.73	4.67	0.15	0.21	1.04	0.840405	0.685088	0.935681	0.816309
MmugDNA.37204.1.S1_at	MmugDNA.37204.1	7.42	7.39	0.06	0.19	1.02	0.883927	0.072432	0.953435	0.315282
MmugDNA.43000.1.S1_at	MmugDNA.43000.1	7.36	7.64	0.17	0.99	-1.22	0.581261	0.388013	0.805019	0.622548
MmugDNA.43000.1.S1_s_at	MmugDNA.43000.1	7.64	7.9	0.16	1.2	-1.2	0.778585	0.565853	0.90756	0.740112
MmugDNA.37208.1.S1_at	MmugDNA.37208.1	4.73	5.18	0.58	0.17	-1.36	0.448541	0.435382	0.729722	0.655194
MmugDNA.3721.1.S1_at	MmugDNA.3721.1	6.88	6.92	0.37	0.1	-1.03	0.893854	0.698323	0.957772	0.824773
MmugDNA.37210.1.S1_at	MmugDNA.37210.1	3.36	3.37	0.01	0.15	-1.01	0.749622	0.939009	0.89273	0.965397
MmugDNA.37211.1.S1_at	MmugDNA.37211.1	2.89	2.74	0.34	0.14	1.11	0.776425	0.725628	0.90634	0.84112
MmugDNA.37213.1.S1_at	MmugDNA.37213.1	10.28	11.04	0.27	0.14	-1.69	0.009092	0.013009	0.222023	0.146803
MmugDNA.37214.1.S1_at	MmugDNA.37214.1	4.16	3.9	0.17	0.09	1.2	0.042857	0.032285	0.355391	0.222435
MmugDNA.37215.1.S1_at	MmugDNA.37215.1	6.08	6.55	0.97	0.84	-1.39	0.351664	0.421521	0.669126	0.645138

MmugDNA.37216.1.S1_at	MmugDNA.37216.1	3.35	3.65	0.18	0.14	-1.23	0.297442	0.482549	0.633201	0.68734
MmugDNA.37217.1.S1_at	MmugDNA.37217.1	4.54	4.78	0.11	0.19	-1.19	0.162886	0.545783	0.527277	0.727653
MmugDNA.37218.1.S1_at	MmugDNA.37218.1	7.04	6.51	0.52	0.53	1.45	0.274284	0.038764	0.617262	0.241916
MmugDNA.3722.1.S1_at	MmugDNA.3722.1	10.34	9.86	0.12	0.29	1.4	0.080465	0.078459	0.430491	0.325212
MmugDNA.37220.1.S1_at	MmugDNA.37220.1	3.62	3.61	0.03	0.17	1.01	0.575966	0.746591	0.802626	0.852873
MmugDNA.37221.1.S1_at	MmugDNA.37221.1	11.71	11.56	0.16	0.34	1.11	0.654528	0.116223	0.844601	0.38353
MmugDNA.37222.1.S1_s_at	MmugDNA.37222.1	12.82	12.53	0.1	0.54	1.22	0.404462	0.560412	0.702746	0.736658
MmugDNA.37223.1.S1_at	MmugDNA.37223.1	9.92	10.48	0.16	0.31	-1.48	0.073091	0.098952	0.418452	0.357049
MmugDNA.37224.1.S1_at	MmugDNA.37224.1	4.64	4.54	0.13	0.16	1.07	0.180578	0.311796	0.544908	0.56678
MmugDNA.37226.1.S1_at	MmugDNA.37226.1	6.74	6.69	0.14	0.05	1.03	0.68865	0.175215	0.861108	0.452011
MmugDNA.34006.1.S1_at	MmugDNA.34006.1	7.79	7.41	0.23	0.17	1.3	0.041732	0.168237	0.352545	0.444893
MmugDNA.34006.1.S1_s_at	MmugDNA.34006.1	7.7	7.57	0.11	0.04	1.09	0.164082	0.039171	0.528211	0.243072
MmugDNA.37227.1.S1_at	MmugDNA.37227.1	9.58	10.52	0.38	0.27	-1.92	0.037317	0.013416	0.341306	0.148424
MmugDNA.37229.1.S1_at	MmugDNA.37229.1	5.26	4.71	0.7	0.27	1.46	0.242569	0.146546	0.594448	0.420583
MmugDNA.3723.1.S1_at	MmugDNA.3723.1	3.57	3.57	0.05	0.04	1	0.230286	0.334595	0.587222	0.582581
MmugDNA.37230.1.S1_at	MmugDNA.37230.1	8.22	7.2	0.38	0.61	2.03	0.102473	0.089165	0.46236	0.343188
MmugDNA.37231.1.S1_at	MmugDNA.37231.1	7.2	7.3	0.23	0.08	-1.08	0.112606	0.106539	0.475092	0.369099
MmugDNA.37232.1.S1_at	MmugDNA.37232.1	5.74	6.52	0.52	0.77	-1.71	0.415554	0.464846	0.709528	0.675463
MmugDNA.37233.1.S1_at	MmugDNA.37233.1	6.14	6.66	0.33	0.5	-1.44	0.176558	0.116443	0.540178	0.383671
MmugDNA.37234.1.S1_at	MmugDNA.37234.1	5.04	5.22	0.11	0.33	-1.13	0.637794	0.845578	0.836256	0.912145
MmugDNA.37235.1.S1_at	MmugDNA.37235.1	4.55	4.67	0.05	0.18	-1.08	0.158608	0.164528	0.52369	0.44076
MmugDNA.37236.1.S1_at	MmugDNA.37236.1	4.76	4.34	0.91	0.49	1.34	0.177949	0.265461	0.542205	0.531363
MmugDNA.37238.1.S1_at	MmugDNA.37238.1	5.95	6.18	0.12	0.04	-1.18	0.084499	0.069373	0.437167	0.309591
MmugDNA.37239.1.S1_at	MmugDNA.37239.1	9.88	10.09	0.19	0.38	-1.16	0.140215	0.150084	0.508065	0.424698
MmugDNA.3724.1.S1_at	MmugDNA.3724.1	4.21	4.69	0.11	0.26	-1.4	0.062253	0.057938	0.397675	0.287157
MmugDNA.37240.1.S1_at	MmugDNA.37240.1	10.02	10.48	0.13	0.61	-1.38	0.360618	0.481971	0.674645	0.686909
MmugDNA.37241.1.S1_at	MmugDNA.37241.1	6.93	7.15	0.09	0.71	-1.16	0.589714	0.689995	0.809598	0.819235
MmugDNA.37242.1.S1_at	MmugDNA.37242.1	3.9	3.84	0	0.83	1.04	0.829536	0.894388	0.930814	0.939717
MmugDNA.37244.1.S1_at	MmugDNA.37244.1	4.38	4.4	0.14	0.07	-1.01	0.378852	0.451904	0.686571	0.666683
MmugDNA.37245.1.S1_at	MmugDNA.37245.1	4.34	4.28	0.12	0.3	1.05	0.72016	0.502393	0.87732	0.700138
MmugDNA.37247.1.S1_at	MmugDNA.37247.1	4.57	4.57	0.02	0.26	1	0.726728	0.777724	0.881115	0.870845
MmugDNA.37249.1.S1_at	MmugDNA.37249.1	3.49	3.61	0.23	0.48	-1.09	0.602099	0.795531	0.816299	0.882189
MmugDNA.3725.1.S1_at	MmugDNA.3725.1	4.32	4.24	0.37	0.05	1.06	0.757425	0.893693	0.897103	0.939323
MmugDNA.37250.1.S1_at	MmugDNA.37250.1	4.24	4.34	0.86	0.16	-1.07	0.389088	0.394542	0.692937	0.627068
MmugDNA.37252.1.S1_at	MmugDNA.37252.1	3.27	3.32	0.01	0.15	-1.04	0.455378	0.65815	0.733761	0.800181
MmugDNA.37254.1.S1_at	MmugDNA.37254.1	6.25	5.08	0.43	0.39	2.24	0.018629	0.010212	0.270832	0.132485
MmugDNA.37255.1.S1_at	MmugDNA.37255.1	5.75	5.76	0.16	0.15	-1	0.936201	0.547737	0.975274	0.728658
MmugDNA.37256.1.S1_at	MmugDNA.37256.1	5.97	5.78	0.1	1.24	1.14	0.819085	0.89213	0.926528	0.938526
MmugDNA.37258.1.S1_at	MmugDNA.37258.1	6.42	5.11	0.24	0.33	2.48	0.00581	0.002605	0.193191	0.075487
MmugDNA.37259.1.S1_at	MmugDNA.37259.1	8.47	8.4	0.22	0.1	1.05	0.319098	0.318345	0.648688	0.571192
MmugDNA.3726.1.S1_at	MmugDNA.3726.1	7.44	6.48	0.07	0.89	1.94	0.134363	0.103235	0.500923	0.364143



MmugDNA.37260.1.S1_at	MmugDNA.37260.1	6.48	5.61	0.28	0.84	1.83	0.464161	0.645172	0.739138	0.792081
MmugDNA.37263.1.S1_at	MmugDNA.37263.1	6.05	5.79	0.48	0.07	1.2	0.406766	0.391329	0.703885	0.625003
MmugDNA.37264.1.S1_at	MmugDNA.37264.1	7.66	7.68	0.09	0.12	-1.01	0.648424	0.656955	0.841883	0.799401
MmugDNA.37266.1.S1_at	MmugDNA.37266.1	5.13	5.13	0.03	0.12	-1	0.514021	0.387023	0.766736	0.621935
MmugDNA.37267.1.S1_at	MmugDNA.37267.1	3.42	3.42	0.37	0.24	-1	0.799416	0.556233	0.916962	0.734449
MmugDNA.3727.1.S1_at	MmugDNA.3727.1	3.92	3.92	0.04	0.07	1	0.972495	0.354542	0.989473	0.59726
MmugDNA.37273.1.S1_at	MmugDNA.37273.1	6.52	6.59	0.35	0.08	-1.05	0.52851	0.738169	0.775671	0.848203
MmugDNA.37275.1.S1_at	MmugDNA.37275.1	9.06	8.49	0.64	0.13	1.48	0.290736	0.431692	0.628456	0.652516
MmugDNA.37278.1.S1_at	MmugDNA.37278.1	9.36	9.23	0.11	0.1	1.1	0.093486	0.033623	0.450781	0.227006
MmugDNA.37279.1.S1_at	MmugDNA.37279.1	6.3	6.48	0.16	0.2	-1.13	0.680686	0.138728	0.857284	0.411807
MmugDNA.3728.1.S1_at	MmugDNA.3728.1	3.08	3.14	0.16	0.08	-1.04	0.937436	0.334668	0.975858	0.582581
MmugDNA.37280.1.S1_at	MmugDNA.37280.1	3.04	3.35	0.2	0.25	-1.25	0.28463	0.348932	0.624327	0.592945
MmugDNA.37282.1.S1_at	MmugDNA.37282.1	4.83	4.82	0.08	0.05	1	0.363679	0.745537	0.676829	0.852445
MmugDNA.37283.1.S1_at	MmugDNA.37283.1	7.36	7.31	0.92	0.24	1.04	0.911397	0.655802	0.965013	0.798709
MmugDNA.37284.1.S1_at	MmugDNA.37284.1	4.44	4.53	0.45	0.33	-1.06	0.318414	0.464078	0.648419	0.67485
MmugDNA.37285.1.S1_at	MmugDNA.37285.1	8.78	8.4	0.2	0.1	1.3	0.044827	0.033542	0.359043	0.226764
MmugDNA.37287.1.S1_at	MmugDNA.37287.1	5.91	6.03	0.52	0.65	-1.08	0.526426	0.474537	0.774086	0.681511
MmugDNA.37287.1.S1_s_at	MmugDNA.37287.1	5.98	6.5	0.58	0.85	-1.43	0.565773	0.610037	0.797313	0.768323
MmugDNA.37288.1.S1_at	MmugDNA.37288.1	7.76	6	0.3	0.99	3.38	0.056521	0.074915	0.386649	0.318845
MmugDNA.3729.1.S1_at	MmugDNA.3729.1	7.32	6.71	0.42	0.31	1.52	0.29122	0.239306	0.628725	0.509995
MmugDNA.37291.1.S1_at	MmugDNA.37291.1	2.81	2.9	1.01	0.04	-1.07	0.435484	0.551775	0.721236	0.73122
MmugDNA.37291.1.S1_x_at	MmugDNA.37291.1	3.09	2.92	0.68	0.13	1.13	0.23544	0.304776	0.589353	0.561922
MmugDNA.37293.1.S1_at	MmugDNA.37293.1	8.48	9.36	0.24	0.16	-1.84	0.010023	0.004452	0.226901	0.092997
MmugDNA.37294.1.S1_at	MmugDNA.37294.1	6.15	6.27	0.2	0.13	-1.08	0.282449	0.287624	0.622852	0.548885
MmugDNA.37295.1.S1_at	MmugDNA.37295.1	4.61	4.36	0.3	0.49	1.19	0.33461	0.35499	0.658444	0.597466
MmugDNA.37296.1.S1_at	MmugDNA.37296.1	11.83	11.23	0.11	0.5	1.51	0.12788	0.122713	0.494071	0.392719
MmugDNA.37298.1.S1_at	MmugDNA.37298.1	4.37	4.37	0.91	0.18	1	0.707222	0.713295	0.871007	0.833666
MmugDNA.37299.1.S1_at	MmugDNA.37299.1	4.49	4.24	0.28	0	1.19	0.15809	0.064877	0.522944	0.300746
MmugDNA.373.1.S1_at	MmugDNA.373.1	7.05	6.96	0.17	0.49	1.07	0.255654	0.345152	0.603468	0.590424
MmugDNA.3730.1.S1_at	MmugDNA.3730.1	5.58	5.62	0.34	0.21	-1.03	0.880463	0.712526	0.951933	0.833383
MmugDNA.37300.1.S1_at	MmugDNA.37300.1	4.84	5.03	0.26	0.03	-1.15	0.233452	0.202006	0.588137	0.476444
MmugDNA.37301.1.S1_at	MmugDNA.37301.1	4.8	4.78	0.2	0.08	1.02	0.370645	0.193954	0.681582	0.469068
MmugDNA.37302.1.S1_at	MmugDNA.37302.1	5.19	5.15	0.1	0.1	1.03	0.947878	0.973565	0.980005	0.985645
MmugDNA.37303.1.S1_at	MmugDNA.37303.1	10.35	10.03	0.2	1.9	1.25	0.270058	0.356909	0.614629	0.598699
MmugDNA.37305.1.S1_at	MmugDNA.37305.1	3.86	3.59	0.54	0.39	1.2	0.532717	0.512623	0.777862	0.706442
MmugDNA.37309.1.S1_at	MmugDNA.37309.1	3.81	3.87	0.19	0.05	-1.04	0.85702	0.212048	0.942171	0.486013
MmugDNA.3731.1.S1_at	MmugDNA.3731.1	11.87	11.39	0.03	0.15	1.4	0.011024	0.005302	0.233671	0.100817
MmugDNA.37311.1.S1_at	MmugDNA.37311.1	7.95	7.51	0.12	0.22	1.36	0.055616	0.062156	0.384246	0.296237
MmugDNA.37312.1.S1_at	MmugDNA.37312.1	3.97	3.9	0.03	0.12	1.05	0.122445	0.2522	0.487622	0.520864
MmugDNA.37313.1.S1_at	MmugDNA.37313.1	9.92	9.89	0.08	0.33	1.02	0.335133	0.081529	0.658936	0.329764
MmugDNA.37314.1.S1_at	MmugDNA.37314.1	7.45	8.63	0.35	0.76	-2.26	0.178906	0.156214	0.543331	0.43161

MmugDNA.37315.1.S1_at	MmugDNA.37315.1	6.77	7.04	0.75	0.46	-1.2	0.764816	0.914644	0.900939	0.952011
MmugDNA.37318.1.S1_at	MmugDNA.37318.1	11.32	12.08	0.26	0.33	-1.69	0.04208	0.02635	0.353974	0.203321
MmugDNA.37319.1.S1_at	MmugDNA.37319.1	4.69	4.66	0.02	0.15	1.02	0.589493	0.306456	0.809401	0.563029
MmugDNA.3732.1.S1_at	MmugDNA.3732.1	9.69	9.33	0.18	0.24	1.28	0.093148	0.080654	0.450362	0.328444
MmugDNA.37320.1.S1_at	MmugDNA.37320.1	4.96	4.94	0.06	0.05	1.01	0.812093	0.747821	0.923512	0.853252
MmugDNA.37323.1.S1_at	MmugDNA.37323.1	3.33	3.52	0.59	0.29	-1.14	0.454364	0.411843	0.733188	0.638434
MmugDNA.37324.1.S1_at	MmugDNA.37324.1	4.09	4.22	0.08	0.08	-1.09	0.404398	0.687424	0.702662	0.817583
MmugDNA.37325.1.S1_at	MmugDNA.37325.1	6.47	6.63	0.38	0.04	-1.12	0.653425	0.839309	0.844125	0.908404
MmugDNA.37326.1.S1_at	MmugDNA.37326.1	4.57	4.74	0.27	0.8	-1.12	0.241639	0.314156	0.593941	0.568185
MmugDNA.37328.1.S1_at	MmugDNA.37328.1	5.68	6.18	0.56	0.08	-1.42	0.704869	0.529272	0.869834	0.717233
MmugDNA.37329.1.S1_at	MmugDNA.37329.1	3.86	3.98	0.77	0.16	-1.09	0.996977	0.322683	0.998791	0.574036
MmugDNA.37330.1.S1_at	MmugDNA.37330.1	4.92	4.94	0.29	0.16	-1.01	0.346898	0.505624	0.666065	0.702218
MmugDNA.37331.1.S1_at	MmugDNA.37331.1	3.42	3.04	0.13	0.15	1.3	0.090649	0.103582	0.446193	0.364346
MmugDNA.37333.1.S1_at	MmugDNA.37333.1	4.82	4.87	0.29	0.05	-1.04	0.968182	0.517314	0.98805	0.709435
MmugDNA.37334.1.S1_at	MmugDNA.37334.1	8.98	8.33	0.11	0.73	1.57	0.181342	0.202025	0.545837	0.476448
MmugDNA.37335.1.S1_at	MmugDNA.37335.1	4.73	4.57	0.54	0.21	1.12	0.554588	0.675034	0.790867	0.810141
MmugDNA.37338.1.S1_at	MmugDNA.37338.1	7.81	7.93	0.08	0.1	-1.08	0.434411	0.682096	0.720416	0.814349
MmugDNA.37339.1.S1_at	MmugDNA.37339.1	13.91	14	0.04	0.05	-1.07	0.290131	0.015934	0.628012	0.160235
MmugDNA.3734.1.S1_at	MmugDNA.3734.1	9.06	10.29	0.32	0.15	-2.35	0.005972	0.002185	0.194485	0.069035
MmugDNA.37340.1.S1_at	MmugDNA.37340.1	10.66	11.43	0.17	0.45	-1.7	0.097728	0.095706	0.456878	0.352725
MmugDNA.37342.1.S1_at	MmugDNA.37342.1	5.17	5.22	0.26	0.22	-1.04	0.424591	0.482779	0.714559	0.687556
MmugDNA.37344.1.S1_at	MmugDNA.37344.1	4.02	3.84	0.07	0.13	1.13	0.152371	0.039478	0.51708	0.243642
MmugDNA.37347.1.S1_at	MmugDNA.37347.1	5.57	5.64	0.39	0.4	-1.05	0.399321	0.517542	0.699241	0.709668
MmugDNA.37349.1.S1_at	MmugDNA.37349.1	8.87	7.98	0.07	0.34	1.86	0.012622	0.007508	0.242681	0.116291
MmugDNA.3735.1.S1_at	MmugDNA.3735.1	8.69	9.06	0.05	0.5	-1.29	0.7686	0.539469	0.902719	0.723763
MmugDNA.37350.1.S1_at	MmugDNA.37350.1	8.01	6.92	0.55	0.08	2.14	0.02885	0.009418	0.312166	0.127871
MmugDNA.37351.1.S1_at	MmugDNA.37351.1	3.74	3.63	0.25	0.25	1.08	0.593712	0.369644	0.811568	0.608957
MmugDNA.37352.1.S1_at	MmugDNA.37352.1	11.61	11.27	0.22	0.33	1.27	0.075774	0.073072	0.423493	0.316017
MmugDNA.37353.1.S1_at	MmugDNA.37353.1	6.98	6.89	0.12	0.07	1.06	0.327634	0.156297	0.654044	0.43161
MmugDNA.37354.1.S1_at	MmugDNA.37354.1	4.94	4.87	0.18	0.04	1.05	0.701338	0.53434	0.868032	0.720334
MmugDNA.37355.1.S1_at	MmugDNA.37355.1	2.98	3.01	0.01	0.43	-1.02	0.323928	0.231531	0.651789	0.503325
MmugDNA.37356.1.S1_at	MmugDNA.37356.1	5.26	4.99	0.14	0.4	1.21	0.972409	0.828582	0.989473	0.901537
MmugDNA.37357.1.S1_at	MmugDNA.37357.1	3.84	3.79	0.23	0.17	1.03	0.839387	0.6598	0.935102	0.800871
MmugDNA.37358.1.S1_at	MmugDNA.37358.1	3.85	3.48	0.35	0.07	1.29	0.179	0.357341	0.543331	0.598949
MmugDNA.37359.1.S1_at	MmugDNA.37359.1	5.98	6.01	0.12	0.1	-1.03	0.369324	0.774552	0.680609	0.868769
MmugDNA.37360.1.S1_at	MmugDNA.37360.1	8.28	8.31	0.07	0.44	-1.02	0.99771	0.108599	0.999071	0.372171
MmugDNA.37361.1.S1_at	MmugDNA.37361.1	11.2	11.64	0.18	0.24	-1.36	0.115456	0.063692	0.478788	0.298842
MmugDNA.37363.1.S1_s_at	MmugDNA.37363.1	7.08	7.19	0.11	0.1	-1.08	0.142208	0.027147	0.509437	0.205893
MmugDNA.37365.1.S1_at	MmugDNA.37365.1	5.2	5.78	0.29	0.11	-1.49	0.02715	0.111217	0.306629	0.375856
MmugDNA.37367.1.S1_at	MmugDNA.37367.1	6.65	7.01	0.24	0.15	-1.29	0.139204	0.154106	0.506681	0.42887
MmugDNA.37368.1.S1_at	MmugDNA.37368.1	8.22	9.41	0.41	0.33	-2.28	0.015467	0.011017	0.258858	0.136715

MmugDNA.37369.1.S1_x_at	MmugDNA.37369.1	8.16	8.11	0.36	0.29	1.03	0.768916	0.913411	0.902867	0.951233
MmugDNA.3737.1.S1_at	MmugDNA.3737.1	10.79	10.9	0.05	0.19	-1.08	0.872786	0.153233	0.949183	0.428062
MmugDNA.37370.1.S1_at	MmugDNA.37370.1	5.68	5.89	0.11	0.1	-1.15	0.104958	0.024718	0.465332	0.19685
MmugDNA.37371.1.S1_at	MmugDNA.37371.1	6.81	6.67	0.24	0.12	1.1	0.427652	0.50729	0.716368	0.702917
MmugDNA.37372.1.S1_at	MmugDNA.37372.1	6.34	7.44	0.62	0.46	-2.15	0.134454	0.160876	0.501121	0.437116
MmugDNA.37373.1.S1_at	MmugDNA.37373.1	5.65	5.69	0.14	0.07	-1.03	0.608228	0.812729	0.819872	0.891794
MmugDNA.37375.1.S1_at	MmugDNA.37375.1	6.45	5.51	0.53	0.39	1.92	0.068724	0.030968	0.410593	0.217844
MmugDNA.37376.1.S1_at	MmugDNA.37376.1	3.68	3.78	0.06	0.11	-1.07	0.343027	0.800973	0.663407	0.885538
MmugDNA.37377.1.S1_at	MmugDNA.37377.1	4.17	3.89	0.29	0.33	1.22	0.793876	0.6315	0.914508	0.782845
MmugDNA.37378.1.S1_at	MmugDNA.37378.1	7.05	7.81	0.36	1.16	-1.7	0.15497	0.161895	0.51961	0.437979
MmugDNA.37379.1.S1_at	MmugDNA.37379.1	4.32	3.9	0.2	0.16	1.33	0.037985	0.043105	0.343341	0.25227
MmugDNA.3738.1.S1_at	MmugDNA.3738.1	4.5	4.87	0.21	0.35	-1.29	0.133431	0.154326	0.500093	0.429188
MmugDNA.37380.1.S1_at	MmugDNA.37380.1	4.98	5.12	0.16	0.14	-1.11	0.183887	0.210794	0.547947	0.484883
MmugDNA.37381.1.S1_at	MmugDNA.37381.1	6.28	7.03	0.25	0.32	-1.68	0.044597	0.051783	0.358786	0.273124
MmugDNA.37382.1.S1_s_at	MmugDNA.37382.1	11.83	12.23	0.16	0.59	-1.32	0.289721	0.250421	0.627607	0.519391
MmugDNA.37383.1.S1_at	MmugDNA.37383.1	6.75	6.55	0.47	0.34	1.15	0.667778	0.846836	0.851329	0.912887
MmugDNA.37384.1.S1_at	MmugDNA.37384.1	3.29	3.04	0.09	0.11	1.19	0.054207	0.319914	0.381696	0.572268
MmugDNA.37386.1.S1_at	MmugDNA.37386.1	8.45	8.71	0.9	0.69	-1.2	0.487652	0.124443	0.752231	0.394865
MmugDNA.37387.1.S1_at	MmugDNA.37387.1	9.08	8.53	0.54	0.14	1.46	0.111218	0.120393	0.473262	0.38925
MmugDNA.37387.1.S1_x_at	MmugDNA.37387.1	10.83	10.62	0.51	0.21	1.16	0.121214	0.13288	0.48598	0.404544
MmugDNA.37388.1.S1_at	MmugDNA.37388.1	10.52	9.86	0.35	0.24	1.58	0.126506	0.101493	0.492798	0.361307
MmugDNA.3739.1.S1_at	MmugDNA.3739.1	9.59	9.59	0.05	0.82	1	0.509764	0.642605	0.764501	0.790344
MmugDNA.37390.1.S1_at	MmugDNA.37390.1	9.76	8.31	0.18	0.23	2.73	0.00096	0.000134	0.139813	0.029087
MmugDNA.37392.1.S1_at	MmugDNA.37392.1	3.12	3.25	0.27	0.22	-1.1	0.889008	0.979325	0.955543	0.988846
MmugDNA.37394.1.S1_at	MmugDNA.37394.1	4.79	5.09	0.06	0.19	-1.23	0.086656	0.118139	0.440475	0.386045
MmugDNA.37395.1.S1_at	MmugDNA.37395.1	4.42	4.45	0.22	0.19	-1.02	0.602927	0.798614	0.81682	0.884032
MmugDNA.37396.1.S1_at	MmugDNA.37396.1	2.9	2.9	0	0.09	1	0.388369	0.652534	0.692437	0.796827
MmugDNA.37397.1.S1_at	MmugDNA.37397.1	6.32	6.39	0.09	0.04	-1.04	0.203795	0.306642	0.5663	0.563221
MmugDNA.37398.1.S1_at	MmugDNA.37398.1	8.97	9.01	0.08	0.22	-1.03	0.213727	0.251967	0.573944	0.520646
MmugDNA.37399.1.S1_at	MmugDNA.37399.1	8.34	8.11	0.38	0.25	1.17	0.229788	0.268478	0.587007	0.534123
MmugDNA.374.1.S1_at	MmugDNA.374.1	5.3	5.25	0.08	0.04	1.04	0.080226	0.116431	0.430341	0.383671
MmugDNA.3740.1.S1_at	MmugDNA.3740.1	4.87	4.81	0.19	0.12	1.04	0.674778	0.804344	0.854234	0.887476
MmugDNA.37400.1.S1_at	MmugDNA.37400.1	9.69	9.65	0.26	0.37	1.03	0.827001	0.960134	0.929706	0.977408
MmugDNA.37401.1.S1_at	MmugDNA.37401.1	4.16	4.07	0.22	0.49	1.06	0.784254	0.942511	0.91004	0.967399
MmugDNA.37402.1.S1_at	MmugDNA.37402.1	7	6.41	0.34	0.54	1.51	0.196643	0.215469	0.559808	0.489168
MmugDNA.37405.1.S1_at	MmugDNA.37405.1	9.46	9.69	0.14	0.21	-1.18	0.137168	0.261726	0.504356	0.528157
MmugDNA.37409.1.S1_at	MmugDNA.37409.1	4.12	4.16	0.1	0.33	-1.02	0.485311	0.599354	0.750894	0.761418
MmugDNA.37411.1.S1_at	MmugDNA.37411.1	7.17	7.43	0.07	0.07	-1.2	0.012222	0.002246	0.240418	0.069739
MmugDNA.37412.1.S1_at	MmugDNA.37412.1	9.37	8.59	0.21	0.37	1.71	0.140993	0.173451	0.508604	0.449938
MmugDNA.37413.1.S1_at	MmugDNA.37413.1	4.84	4.95	0.21	0.07	-1.08	0.879223	0.312584	0.951507	0.567268
MmugDNA.37415.1.S1_at	MmugDNA.37415.1	7.99	7.91	0.17	0.21	1.05	0.678704	0.828293	0.856195	0.901315

MmugDNA.37416.1.S1_at	MmugDNA.37416.1	6.37	7.43	0.66	1.03	-2.08	0.120336	0.155698	0.485252	0.431054
MmugDNA.37417.1.S1_s_at	MmugDNA.37417.1	8.5	8.24	0.27	0.21	1.2	0.567827	0.694354	0.798292	0.822254
MmugDNA.37418.1.S1_at	MmugDNA.37418.1	10.63	10.47	0.26	0.08	1.11	0.897323	0.180214	0.959157	0.456777
MmugDNA.37419.1.S1_at	MmugDNA.37419.1	3.12	2.99	0.28	0.24	1.09	0.817166	0.408819	0.9259	0.6359
MmugDNA.3742.1.S1_at	MmugDNA.3742.1	12.51	12.56	0.05	0.03	-1.04	0.379403	0.071304	0.686924	0.31334
MmugDNA.37421.1.S1_at	MmugDNA.37421.1	4.99	5.13	0.4	0.11	-1.1	0.749202	0.284339	0.892627	0.54659
MmugDNA.37423.1.S1_at	MmugDNA.37423.1	3.24	3.37	0.04	0.27	-1.09	0.456728	0.537027	0.734529	0.722236
MmugDNA.37424.1.S1_at	MmugDNA.37424.1	5.3	4.6	0.19	0.13	1.63	0.009527	0.000804	0.225965	0.04607
MmugDNA.37425.1.S1_at	MmugDNA.37425.1	5.23	5.27	0.04	0.15	-1.03	0.452306	0.591264	0.731986	0.75685
MmugDNA.37427.1.S1_at	MmugDNA.37427.1	6.76	6.73	0.36	0.01	1.03	0.806882	0.889698	0.920895	0.937154
MmugDNA.37428.1.S1_at	MmugDNA.37428.1	8.62	8.59	0.22	0.57	1.02	0.909856	0.988727	0.964287	0.993595
MmugDNA.37429.1.S1_at	MmugDNA.37429.1	3.05	3.14	0.12	0.14	-1.06	0.371066	0.394048	0.681811	0.626734
MmugDNA.37432.1.S1_at	MmugDNA.37432.1	4.18	4.11	0.08	0	1.05	0.452831	0.342861	0.732217	0.588712
MmugDNA.37433.1.S1_at	MmugDNA.37433.1	4.51	4.55	0.18	0.06	-1.03	0.227604	0.337258	0.585103	0.584455
MmugDNA.37434.1.S1_at	MmugDNA.37434.1	11.38	11.51	0.18	0.21	-1.1	0.526125	0.733836	0.773971	0.845891
MmugDNA.37435.1.S1_s_at	MmugDNA.37435.1	2.5	2.45	0	0.03	1.03	0.216739	0.711125	0.576352	0.832417
MmugDNA.37436.1.S1_at	MmugDNA.37436.1	10.83	10.96	0.33	0.43	-1.1	0.545369	0.70464	0.784919	0.828661
MmugDNA.37437.1.S1_at	MmugDNA.37437.1	3.25	3.05	0.28	0.12	1.14	0.925676	0.992643	0.971452	0.995715
MmugDNA.37438.1.S1_at	MmugDNA.37438.1	4.39	4.27	0.76	0.32	1.09	0.852225	0.694082	0.940581	0.82208
MmugDNA.37439.1.S1_at	MmugDNA.37439.1	10.03	9.94	0.27	0.39	1.06	0.166236	0.192793	0.529929	0.468274
MmugDNA.3744.1.S1_at	MmugDNA.3744.1	5.57	5.83	0.84	0.51	-1.2	0.694243	0.802945	0.864407	0.886524
MmugDNA.37440.1.S1_at	MmugDNA.37440.1	8.77	9.54	0.15	0.53	-1.7	0.066598	0.055622	0.406564	0.281649
MmugDNA.37441.1.S1_s_at	MmugDNA.37441.1	7.74	7.66	0.14	0.19	1.06	0.581538	0.800143	0.805227	0.885076
MmugDNA.37442.1.S1_at	MmugDNA.37442.1	7.45	6.87	0.35	0.76	1.5	0.377679	0.32408	0.686023	0.574761
MmugDNA.37443.1.S1_at	MmugDNA.37443.1	6.06	7.16	0.57	1.6	-2.15	0.792611	0.887298	0.913959	0.93582
MmugDNA.37445.1.S1_at	MmugDNA.37445.1	6.68	6.98	0.17	0.01	-1.23	0.0305	0.019458	0.318715	0.175136
MmugDNA.37446.1.S1_at	MmugDNA.37446.1	5.86	7.03	0.44	1.41	-2.24	0.221673	0.252767	0.580395	0.521174
MmugDNA.37447.1.S1_at	MmugDNA.37447.1	12.24	11.88	0.03	0.12	1.28	0.010562	0.004563	0.230404	0.094373
MmugDNA.37449.1.S1_s_at	MmugDNA.37449.1	7.8	7.3	0.01	0.17	1.41	0.017095	0.001316	0.266719	0.055939
MmugDNA.3745.1.S1_at	MmugDNA.3745.1	6.68	6.67	0.16	0.14	1.01	0.567547	0.304223	0.798174	0.561558
MmugDNA.37452.1.S1_at	MmugDNA.37452.1	3.06	3.14	0.05	0.1	-1.06	0.159133	0.27088	0.52416	0.536026
MmugDNA.37453.1.S1_at	MmugDNA.37453.1	11.27	11.24	0.05	0.22	1.02	0.851491	0.350085	0.940262	0.593862
MmugDNA.37453.1.S1_s_at	MmugDNA.37453.1	5.7	5.7	0.16	0.09	1	0.96373	0.969791	0.985982	0.983498
MmugDNA.37454.1.S1_at	MmugDNA.37454.1	6.08	6	0.53	0.86	1.05	0.858154	0.188212	0.942696	0.464251
MmugDNA.37455.1.S1_at	MmugDNA.37455.1	8.3	7.85	0.36	1.24	1.37	0.558329	0.546917	0.793134	0.728281
MmugDNA.37456.1.S1_at	MmugDNA.37456.1	2.92	3.02	0.08	0.01	-1.07	0.19665	0.162009	0.559808	0.438108
MmugDNA.37457.1.S1_at	MmugDNA.37457.1	5.08	5.15	0.1	0.15	-1.05	0.373592	0.398411	0.683245	0.629374
MmugDNA.37458.1.S1_at	MmugDNA.37458.1	6.52	6.61	0.2	0.04	-1.07	0.687036	0.549686	0.860097	0.730002
MmugDNA.37459.1.S1_at	MmugDNA.37459.1	4.71	4.77	0.14	0.13	-1.05	0.378332	0.418833	0.686434	0.643118
MmugDNA.37460.1.S1_at	MmugDNA.37460.1	6.95	7.12	0.11	0.07	-1.13	0.050745	0.036262	0.375332	0.235
MmugDNA.37462.1.S1_at	MmugDNA.37462.1	9.66	10.37	0.28	0.99	-1.64	0.772015	0.296401	0.903991	0.555509

MmugDNA.37463.1.S1_at	MmugDNA.37463.1	8.42	9.24	0.13	0.19	-1.77	0.002319	0.000644	0.161798	0.042928
MmugDNA.37464.1.S1_at	MmugDNA.37464.1	5.8	5.87	0.12	0.26	-1.05	0.899499	0.986901	0.959832	0.992589
MmugDNA.37465.1.S1_at	MmugDNA.37465.1	4.16	4.02	0.29	0.15	1.1	0.634938	0.49529	0.834793	0.695411
MmugDNA.37466.1.S1_at	MmugDNA.37466.1	5.6	5.18	0.18	0.29	1.34	0.145673	0.156308	0.511525	0.43161
MmugDNA.37468.1.S1_at	MmugDNA.37468.1	3.76	3.35	0.19	0.13	1.33	0.042527	0.088215	0.355128	0.341721
MmugDNA.37469.1.S1_at	MmugDNA.37469.1	8.02	7.26	0.47	0.08	1.7	0.119338	0.171937	0.484049	0.448352
MmugDNA.37469.1.S1_x_at	MmugDNA.37469.1	7.57	7.3	0.27	0.07	1.21	0.178834	0.430999	0.543211	0.651988
MmugDNA.3747.1.S1_at	MmugDNA.3747.1	9.43	10.48	0.23	0.13	-2.06	0.001881	0.000941	0.155636	0.049026
MmugDNA.37471.1.S1_at	MmugDNA.37471.1	4.68	4.52	0.14	0.15	1.12	0.323887	0.301496	0.651789	0.559542
MmugDNA.37473.1.S1_at	MmugDNA.37473.1	4.22	3.69	0.56	0.04	1.44	0.161733	0.195646	0.526573	0.470491
MmugDNA.37476.1.S1_at	MmugDNA.37476.1	5.34	5.39	0.39	0.11	-1.03	0.825163	0.872597	0.929141	0.927568
MmugDNA.37477.1.S1_at	MmugDNA.37477.1	4.4	4.23	0.1	0.33	1.12	0.297271	0.405126	0.633143	0.633482
MmugDNA.37478.1.S1_at	MmugDNA.37478.1	4.48	4.4	0.34	0.18	1.06	0.161106	0.152601	0.526189	0.427435
MmugDNA.37479.1.S1_at	MmugDNA.37479.1	7.76	8.66	0.61	1.23	-1.86	0.309512	0.396647	0.641555	0.628434
MmugDNA.3748.1.S1_at	MmugDNA.3748.1	9.55	9.95	0.26	1.64	-1.32	0.511485	0.550316	0.765318	0.730382
MmugDNA.37480.1.S1_at	MmugDNA.37480.1	6.29	6.25	0.29	0.23	1.03	0.872285	0.870344	0.948981	0.92644
MmugDNA.37481.1.S1_at	MmugDNA.37481.1	3.99	4.18	0.22	0.31	-1.14	0.906854	0.76208	0.963023	0.861632
MmugDNA.37482.1.S1_at	MmugDNA.37482.1	6.29	6.3	0.21	0.01	-1	0.381243	0.395784	0.68781	0.627643
MmugDNA.37483.1.S1_at	MmugDNA.37483.1	7.35	6.49	0.07	0.18	1.81	0.002545	0.000164	0.164386	0.030506
MmugDNA.37484.1.S1_at	MmugDNA.37484.1	5.44	5.48	0.21	0.36	-1.03	0.467493	0.628992	0.740695	0.781575
MmugDNA.37485.1.S1_at	MmugDNA.37485.1	7.58	6.74	0.69	0.14	1.79	0.196056	0.246396	0.559231	0.515899
MmugDNA.37486.1.S1_at	MmugDNA.37486.1	8.9	10.01	0.09	0.28	-2.17	0.00242	0.000718	0.163555	0.044419
MmugDNA.37487.1.S1_at	MmugDNA.37487.1	5.1	5.14	0.92	0.58	-1.03	0.817999	0.929445	0.926184	0.959707
MmugDNA.37489.1.S1_at	MmugDNA.37489.1	11.3	12.29	0.43	0.83	-1.99	0.191726	0.179108	0.554768	0.455436
MmugDNA.37490.1.S1_at	MmugDNA.37490.1	4.23	4.15	0.18	0.09	1.06	0.471633	0.58583	0.743311	0.753068
MmugDNA.37491.1.S1_at	MmugDNA.37491.1	2.91	3.12	0.04	0.34	-1.15	0.141604	0.190254	0.509159	0.465897
MmugDNA.37492.1.S1_at	MmugDNA.37492.1	4.32	4.41	0.08	0.18	-1.07	0.946745	0.860157	0.979465	0.920266
MmugDNA.37493.1.S1_at	MmugDNA.37493.1	3.81	3.52	0.24	0.06	1.21	0.1162	0.202303	0.479802	0.476691
MmugDNA.37495.1.S1_at	MmugDNA.37495.1	4.69	4.75	0.08	0.58	-1.04	0.418439	0.39314	0.711351	0.626102
MmugDNA.37496.1.S1_at	MmugDNA.37496.1	7.39	8.11	0.18	0.47	-1.64	0.135905	0.120768	0.502782	0.389579
MmugDNA.3750.1.S1_at	MmugDNA.3750.1	8.24	8.76	0.15	0.5	-1.43	0.079437	0.044916	0.429521	0.256424
MmugDNA.37501.1.S1_at	MmugDNA.37501.1	4.59	4.59	0.08	0.17	1	0.668994	0.041348	0.851986	0.247995
MmugDNA.37506.1.S1_at	MmugDNA.37506.1	6.81	6.59	0.15	0.15	1.16	0.088274	0.085314	0.44292	0.337155
MmugDNA.37507.1.S1_at	MmugDNA.37507.1	7.42	7.81	0.33	0.36	-1.31	0.092212	0.088658	0.448698	0.342186
MmugDNA.37508.1.S1_at	MmugDNA.37508.1	3.19	3.16	0.07	0.18	1.01	0.749078	0.823175	0.892627	0.898361
MmugDNA.37509.1.S1_at	MmugDNA.37509.1	5.45	5.51	0.06	0.27	-1.04	0.940541	0.858044	0.97745	0.919048
MmugDNA.3751.1.S1_at	MmugDNA.3751.1	8.66	8.73	0.1	1.52	-1.04	0.411843	0.455559	0.707626	0.669553
MmugDNA.37510.1.S1_at	MmugDNA.37510.1	4.5	4.2	0.8	1.09	1.24	0.715473	0.468768	0.875098	0.677885
MmugDNA.37511.1.S1_at	MmugDNA.37511.1	9.81	8.65	0.62	0.44	2.23	0.233751	0.245285	0.588317	0.515054
MmugDNA.37514.1.S1_at	MmugDNA.37514.1	5.76	5.88	0.09	0.14	-1.09	0.619825	0.551959	0.825824	0.731387
MmugDNA.37515.1.S1_at	MmugDNA.37515.1	11.82	12.27	0.1	0.1	-1.36	0.003655	0.001044	0.179515	0.051426

MmugDNA.37518.1.S1_s_at	MmugDNA.37518.1	11.93	11.79	0.15	0.14	1.1	0.410256	0.237007	0.706234	0.507675
MmugDNA.37519.1.S1_at	MmugDNA.37519.1	8.73	8.72	0.27	0.25	1.01	0.972133	0.819794	0.98937	0.896181
MmugDNA.3752.1.S1_at	MmugDNA.3752.1	7	6.2	0.31	0.42	1.75	0.027769	0.047607	0.308973	0.262982
MmugDNA.37521.1.S1_at	MmugDNA.37521.1	4.26	4.3	0.3	0.2	-1.03	0.70091	0.672983	0.867746	0.808905
MmugDNA.37523.1.S1_at	MmugDNA.37523.1	5.56	5.88	0.58	0.71	-1.25	0.595971	0.622122	0.812742	0.77667
MmugDNA.37524.1.S1_at	MmugDNA.37524.1	5.39	4.22	0.73	0.5	2.24	0.154714	0.183877	0.519298	0.460019
MmugDNA.37525.1.S1_at	MmugDNA.37525.1	3.56	3.65	0.05	0.25	-1.06	0.459404	0.421686	0.73613	0.645222
MmugDNA.37526.1.S1_at	MmugDNA.37526.1	5.87	5.66	0.14	0.34	1.16	0.771784	0.750814	0.903983	0.855074
MmugDNA.37527.1.S1_at	MmugDNA.37527.1	6.45	6.6	0.33	0.77	-1.11	0.821656	0.955333	0.927464	0.974645
MmugDNA.37528.1.S1_at	MmugDNA.37528.1	7.59	6.57	1.01	0.2	2.03	0.19062	0.316099	0.553203	0.569548
MmugDNA.3753.1.S1_at	MmugDNA.3753.1	9.71	9.86	0.06	0.21	-1.11	0.141325	0.14111	0.508969	0.414602
MmugDNA.37530.1.S1_at	MmugDNA.37530.1	4.91	4.25	0.43	0.1	1.58	0.055232	0.146011	0.383636	0.420006
MmugDNA.37531.1.S1_at	MmugDNA.37531.1	5.68	5.68	0.07	0.22	1	0.403303	0.317367	0.701955	0.570608
MmugDNA.37532.1.S1_at	MmugDNA.37532.1	3.11	3.11	0.09	0.14	-1	0.975843	0.638562	0.990673	0.787698
MmugDNA.37533.1.S1_at	MmugDNA.37533.1	3.62	3.62	0.09	0.17	-1	0.450975	0.386795	0.731469	0.621895
MmugDNA.37534.1.S1_at	MmugDNA.37534.1	10.27	10	0.32	0.34	1.2	0.322633	0.427037	0.651245	0.649087
MmugDNA.37535.1.S1_at	MmugDNA.37535.1	5.34	5.42	0.67	0.25	-1.06	0.611643	0.832191	0.821755	0.903715
MmugDNA.37536.1.S1_at	MmugDNA.37536.1	9.96	10.08	0.56	0.21	-1.09	0.928194	0.984817	0.972337	0.991445
MmugDNA.37538.1.S1_at	MmugDNA.37538.1	4.55	4.34	0.38	0.26	1.16	0.333129	0.410517	0.657441	0.637357
MmugDNA.37539.1.S1_at	MmugDNA.37539.1	4.32	4.59	0.16	0.05	-1.21	0.025358	0.093847	0.299142	0.350298
MmugDNA.37540.1.S1_at	MmugDNA.37540.1	6.81	6.92	0.07	0.07	-1.09	0.108371	0.077983	0.469594	0.324306
MmugDNA.37541.1.S1_at	MmugDNA.37541.1	4.79	3.94	0.82	0.09	1.8	0.223222	0.171158	0.581723	0.447735
MmugDNA.37545.1.S1_at	MmugDNA.37545.1	5.32	5.46	0.02	0.11	-1.1	0.234224	0.067571	0.588649	0.306045
MmugDNA.37547.1.S1_at	MmugDNA.37547.1	7.38	7.57	0.49	0.34	-1.14	0.563174	0.328399	0.795814	0.578066
MmugDNA.37548.1.S1_at	MmugDNA.37548.1	6.09	5.95	0.11	0.06	1.1	0.078324	0.446251	0.428302	0.662743
MmugDNA.37549.1.S1_at	MmugDNA.37549.1	4.99	4.51	0.33	0.78	1.4	0.701544	0.570059	0.868043	0.742855
MmugDNA.3755.1.S1_at	MmugDNA.3755.1	4.89	4.67	0.16	0.32	1.17	0.218037	0.370717	0.577569	0.609721
MmugDNA.37550.1.S1_at	MmugDNA.37550.1	4.64	4.56	0.15	0.06	1.06	0.592192	0.377904	0.810873	0.615264
MmugDNA.37551.1.S1_at	MmugDNA.37551.1	7.5	8.29	0.24	0.45	-1.72	0.020942	0.01822	0.28163	0.169777
MmugDNA.37551.1.S1_s_at	MmugDNA.37551.1	7.48	8.23	0.18	0.39	-1.68	0.015519	0.005759	0.259093	0.104378
MmugDNA.37552.1.S1_at	MmugDNA.37552.1	5.52	5.6	0.57	0.22	-1.06	0.606781	0.381385	0.819034	0.617681
MmugDNA.37555.1.S1_at	MmugDNA.37555.1	5.37	5.91	1.2	0.67	-1.45	0.539669	0.683325	0.781247	0.815238
MmugDNA.37556.1.S1_at	MmugDNA.37556.1	5.18	5.39	0.3	0.15	-1.15	0.133664	0.132853	0.500334	0.404544
MmugDNA.37559.1.S1_at	MmugDNA.37559.1	4.35	4.37	0	0.16	-1.01	0.77919	0.46436	0.90795	0.67504
MmugDNA.3756.1.S1_at	MmugDNA.3756.1	11.88	11.15	0.07	0.29	1.66	0.00889	0.002591	0.221598	0.075326
MmugDNA.37560.1.S1_at	MmugDNA.37560.1	4.47	4.54	0.02	0.1	-1.05	0.353713	0.870491	0.670266	0.926446
MmugDNA.37562.1.S1_at	MmugDNA.37562.1	3.69	3.97	0.18	0.14	-1.22	0.270964	0.453962	0.615289	0.668338
MmugDNA.37565.1.S1_at	MmugDNA.37565.1	4.98	5.68	1.17	0.78	-1.62	0.984244	0.545559	0.994395	0.727579
MmugDNA.37567.1.S1_at	MmugDNA.37567.1	3.49	3.66	0.06	0.23	-1.12	0.496067	0.718162	0.75741	0.836893
MmugDNA.37568.1.S1_at	MmugDNA.37568.1	5.36	4.34	0.53	0.17	2.02	0.018958	0.022003	0.272319	0.18564
MmugDNA.37569.1.S1_at	MmugDNA.37569.1	5.63	5.34	0.29	0.15	1.22	0.403353	0.580739	0.701956	0.749903

MmugDNA.3757.1.S1_at	MmugDNA.3757.1	6.89	7.39	0.65	1.65	-1.41	0.906242	0.059735	0.9627	0.29107
MmugDNA.37570.1.S1_at	MmugDNA.37570.1	5.71	5.71	0.12	0.01	1	0.341831	0.450627	0.662882	0.665844
MmugDNA.37571.1.S1_at	MmugDNA.37571.1	3.53	3.1	0.41	0.33	1.35	0.211446	0.339933	0.572216	0.586449
MmugDNA.37573.1.S1_at	MmugDNA.37573.1	4.16	4	0.17	0.11	1.12	0.454232	0.071767	0.733184	0.314019
MmugDNA.37574.1.S1_at	MmugDNA.37574.1	3.88	3.99	0.14	0.3	-1.08	0.374524	0.137744	0.683722	0.410738
MmugDNA.37576.1.S1_at	MmugDNA.37576.1	7.36	6.99	0.69	0.25	1.3	0.191962	0.283469	0.554963	0.545959
MmugDNA.37577.1.S1_at	MmugDNA.37577.1	7.73	6.32	0.74	0.24	2.66	0.045878	0.033974	0.361884	0.227969
MmugDNA.38737.1.S1_s_at	MmugDNA.38737.1	10.48	9.69	0.11	0.32	1.73	0.016447	0.00352	0.264089	0.085137
MmugDNA.37579.1.S1_at	MmugDNA.37579.1	4.15	4.14	0.09	0.14	1	0.387384	0.523	0.691953	0.713429
MmugDNA.3758.1.S1_at	MmugDNA.3758.1	5.07	5.19	0.06	0.02	-1.09	0.02142	0.084946	0.282524	0.336556
MmugDNA.37580.1.S1_at	MmugDNA.37580.1	4.23	3.75	0.69	0.18	1.4	0.229928	0.124468	0.587007	0.394865
MmugDNA.37581.1.S1_at	MmugDNA.37581.1	4.44	4.62	0.09	0.08	-1.13	0.048052	0.040596	0.367582	0.246342
MmugDNA.37582.1.S1_at	MmugDNA.37582.1	3.7	3.45	0.44	0.04	1.19	0.334716	0.28386	0.658461	0.546237
MmugDNA.37583.1.S1_at	MmugDNA.37583.1	7.45	7.12	0.63	0.03	1.25	0.270862	0.21677	0.615109	0.490311
MmugDNA.37585.1.S1_at	MmugDNA.37585.1	4.72	3.84	0.82	0.29	1.84	0.199256	0.378428	0.562215	0.615443
MmugDNA.37586.1.S1_at	MmugDNA.37586.1	4.21	4.39	0.13	0.11	-1.14	0.132849	0.065769	0.498975	0.301767
MmugDNA.37588.1.S1_at	MmugDNA.37588.1	4.28	5.04	0.1	0.23	-1.69	0.00458	0.001536	0.1844	0.059437
MmugDNA.37589.1.S1_at	MmugDNA.37589.1	9.42	9.19	0.16	0.31	1.17	0.544295	0.758898	0.784293	0.859892
MmugDNA.37590.1.S1_at	MmugDNA.37590.1	8.45	9.07	0.39	0.18	-1.54	0.041282	0.030538	0.351465	0.216711
MmugDNA.37592.1.S1_at	MmugDNA.37592.1	4.58	4.31	0.61	0.45	1.2	0.483914	0.413155	0.749945	0.639461
MmugDNA.37594.1.S1_at	MmugDNA.37594.1	7.79	7.8	0.02	0.11	-1.01	0.57984	0.760316	0.804451	0.860743
MmugDNA.37595.1.S1_at	MmugDNA.37595.1	10.38	10.55	0.2	0.09	-1.12	0.270328	0.034217	0.614689	0.228795
MmugDNA.37595.1.S1_s_at	MmugDNA.37595.1	10.68	10.98	0.16	0.03	-1.24	0.026111	0.000484	0.30146	0.038753
MmugDNA.37596.1.S1_at	MmugDNA.37596.1	5.52	5.5	0.29	0.22	1.01	0.378798	0.054151	0.68656	0.278068
MmugDNA.37597.1.S1_at	MmugDNA.37597.1	5.72	5.71	0.18	0.2	1	0.573981	0.161889	0.801437	0.437979
MmugDNA.37598.1.S1_at	MmugDNA.37598.1	4.95	3.72	0.47	0.16	2.35	0.013681	0.015378	0.248874	0.157432
MmugDNA.376.1.S1_at	MmugDNA.376.1	3.19	3.28	0.08	0.1	-1.06	0.58671	0.756419	0.80826	0.858223
MmugDNA.3760.1.S1_at	MmugDNA.3760.1	5.05	6.65	0.78	1.98	-3.04	0.322048	0.299019	0.650781	0.557628
MmugDNA.37600.1.S1_at	MmugDNA.37600.1	3.42	3.49	0.11	0.05	-1.05	0.272055	0.278536	0.615959	0.542311
MmugDNA.37602.1.S1_at	MmugDNA.37602.1	2.82	2.9	0.17	0.08	-1.05	0.556692	0.475711	0.792031	0.682332
MmugDNA.37603.1.S1_at	MmugDNA.37603.1	3.51	3.45	0.18	0.19	1.04	0.932479	0.959196	0.973873	0.976862
MmugDNA.37604.1.S1_at	MmugDNA.37604.1	9.92	9.05	0.31	0.52	1.83	0.325633	0.464973	0.652943	0.675534
MmugDNA.37606.1.S1_at	MmugDNA.37606.1	7.96	8.63	0.15	0.41	-1.59	0.02456	0.017014	0.295214	0.165348
MmugDNA.37607.1.S1_at	MmugDNA.37607.1	3.92	4.22	0.25	0.12	-1.23	0.418018	0.604263	0.71107	0.764558
MmugDNA.37609.1.S1_at	MmugDNA.37609.1	9.92	9.66	0.21	0.59	1.2	0.167292	0.197804	0.531441	0.472721
MmugDNA.3761.1.S1_at	MmugDNA.3761.1	5.2	6.66	0.82	0.64	-2.75	0.183742	0.155828	0.547827	0.431211
MmugDNA.37610.1.S1_at	MmugDNA.37610.1	11.15	10.71	0.1	0.49	1.35	0.150529	0.179583	0.515372	0.45603
MmugDNA.37611.1.S1_at	MmugDNA.37611.1	3.43	3.2	0.27	0.05	1.17	0.195475	0.131864	0.558901	0.403891
MmugDNA.37612.1.S1_at	MmugDNA.37612.1	5.03	6.1	0.33	0.88	-2.09	0.172676	0.236289	0.536277	0.507287
MmugDNA.37613.1.S1_at	MmugDNA.37613.1	4.57	4.46	0.26	0.24	1.08	0.786071	0.802859	0.911069	0.886465
MmugDNA.37614.1.S1_at	MmugDNA.37614.1	9.22	9.4	0.44	0.55	-1.13	0.394846	0.441381	0.696162	0.659552

MmugDNA.37615.1.S1_at	MmugDNA.37615.1	6.05	6.28	0.23	0.19	-1.17	0.973174	0.407558	0.989572	0.63505
MmugDNA.37616.1.S1_at	MmugDNA.37616.1	5.9	6.57	0.16	0.59	-1.59	0.040693	0.017045	0.350025	0.165455
MmugDNA.37616.1.S1_s_at	MmugDNA.37616.1	5.66	6.57	0.17	0.85	-1.87	0.060746	0.026203	0.394325	0.202874
MmugDNA.37617.1.S1_at	MmugDNA.37617.1	4.7	4.43	0.42	0.12	1.2	0.329041	0.118698	0.654811	0.38672
MmugDNA.37618.1.S1_at	MmugDNA.37618.1	11.59	11.98	0.13	0.23	-1.31	0.074806	0.03938	0.42102	0.243406
MmugDNA.37619.1.S1_at	MmugDNA.37619.1	9.77	9.95	0.1	0.22	-1.13	0.344875	0.480579	0.664827	0.685902
MmugDNA.3762.1.S1_at	MmugDNA.3762.1	11.2	11.51	0.27	0.22	-1.24	0.35354	0.548162	0.670178	0.728911
MmugDNA.37620.1.S1_at	MmugDNA.37620.1	4.31	4.45	0.01	0.41	-1.1	0.590763	0.309613	0.810008	0.564987
MmugDNA.37623.1.S1_at	MmugDNA.37623.1	9.95	8.76	0.37	0.71	2.28	0.281278	0.363152	0.622129	0.60356
MmugDNA.37625.1.S1_at	MmugDNA.37625.1	6.39	6.39	0.27	0.02	1	0.957881	0.996148	0.984034	0.997658
MmugDNA.37626.1.S1_at	MmugDNA.37626.1	6.61	6.88	0.36	0.08	-1.21	0.402926	0.490709	0.701716	0.692666
MmugDNA.37628.1.S1_at	MmugDNA.37628.1	10.13	10.63	0.46	0.52	-1.42	0.083402	0.057725	0.43582	0.2866
MmugDNA.37629.1.S1_at	MmugDNA.37629.1	13.11	13.25	0.17	0.18	-1.1	0.405204	0.458461	0.703082	0.671168
MmugDNA.37630.1.S1_at	MmugDNA.37630.1	11.71	11.19	0.1	0.13	1.43	0.010151	0.00573	0.228247	0.104271
MmugDNA.37631.1.S1_at	MmugDNA.37631.1	6.37	5.15	0.07	0.81	2.32	0.186325	0.192652	0.549928	0.468148
MmugDNA.37632.1.S1_at	MmugDNA.37632.1	11.69	10.87	0.09	0.54	1.76	0.156357	0.073872	0.521042	0.317241
MmugDNA.37633.1.S1_at	MmugDNA.37633.1	6.05	6.2	0.23	0.68	-1.11	0.698387	0.707089	0.866082	0.830137
MmugDNA.37634.1.S1_at	MmugDNA.37634.1	8.33	8.07	0.42	0.21	1.2	0.653619	0.360158	0.844253	0.601268
MmugDNA.37635.1.S1_at	MmugDNA.37635.1	4.66	4.84	0.12	0.14	-1.14	0.338529	0.361665	0.660967	0.602408
MmugDNA.37636.1.S1_at	MmugDNA.37636.1	10.42	10.85	0.04	0.06	-1.34	0.000493	0.000792	0.135112	0.046023
MmugDNA.37637.1.S1_at	MmugDNA.37637.1	4.8	4.76	0.12	0.03	1.03	0.843982	0.90062	0.937335	0.943473
MmugDNA.37638.1.S1_at	MmugDNA.37638.1	9.27	9.6	0.58	0.86	-1.25	0.88806	0.924356	0.955009	0.957351
MmugDNA.37639.1.S1_at	MmugDNA.37639.1	7.19	7.27	0.11	0.47	-1.06	0.270282	0.54073	0.614663	0.724514
MmugDNA.37641.1.S1_at	MmugDNA.37641.1	6.15	5.46	0.42	0.41	1.62	0.039803	0.043292	0.3482	0.252847
MmugDNA.37642.1.S1_at	MmugDNA.37642.1	7.95	7.32	0.48	0.34	1.55	0.109521	0.147484	0.470811	0.421765
MmugDNA.37643.1.S1_at	MmugDNA.37643.1	5.32	5.51	0.09	0.19	-1.14	0.136625	0.206047	0.503755	0.480273
MmugDNA.37644.1.S1_at	MmugDNA.37644.1	4.68	4.63	0.35	0.24	1.04	0.243814	0.325087	0.595593	0.575545
MmugDNA.37645.1.S1_at	MmugDNA.37645.1	6.81	6.85	0.23	0.15	-1.03	0.602442	0.696562	0.816555	0.823774
MmugDNA.37646.1.S1_at	MmugDNA.37646.1	7.83	7.72	0.26	0.17	1.07	0.353451	0.556786	0.67013	0.734796
MmugDNA.37647.1.S1_at	MmugDNA.37647.1	7.31	7.56	0.16	0.2	-1.18	0.177095	0.145344	0.541073	0.419365
MmugDNA.37649.1.S1_at	MmugDNA.37649.1	3.2	3.18	0.12	0.25	1.01	0.91138	0.832007	0.965013	0.903589
MmugDNA.37650.1.S1_at	MmugDNA.37650.1	4.45	4.15	0.36	0.17	1.24	0.222278	0.125799	0.58082	0.396313
MmugDNA.37651.1.S1_at	MmugDNA.37651.1	3.96	3.72	0.27	0.52	1.18	0.76752	0.386456	0.902376	0.621593
MmugDNA.37652.1.S1_at	MmugDNA.37652.1	3.74	3.73	0.24	0.1	1	0.981458	0.978201	0.993316	0.98807
MmugDNA.37653.1.S1_at	MmugDNA.37653.1	4.67	4.8	0.05	0.08	-1.09	0.058779	0.050004	0.390921	0.268843
MmugDNA.37654.1.S1_at	MmugDNA.37654.1	12.11	12.03	0.17	0.33	1.06	0.658695	0.563751	0.846726	0.738808
MmugDNA.37657.1.S1_at	MmugDNA.37657.1	3.16	3.07	0.31	0.14	1.07	0.248933	0.197047	0.599669	0.472208
MmugDNA.37658.1.S1_at	MmugDNA.37658.1	3.63	3.68	0.23	0.21	-1.03	0.662794	0.632479	0.848768	0.783558
MmugDNA.37659.1.S1_at	MmugDNA.37659.1	8.08	7.74	0.91	1.44	1.27	0.927532	0.959839	0.972003	0.977272
MmugDNA.37660.1.S1_at	MmugDNA.37660.1	7.49	6.87	0.25	0.96	1.54	0.116744	0.089247	0.480612	0.34333
MmugDNA.37661.1.S1_at	MmugDNA.37661.1	5.57	5.67	0.13	0.15	-1.07	0.402997	0.650122	0.701726	0.795406



MmugDNA.37662.1.S1_at	MmugDNA.37662.1	4.92	4.93	0.17	0.4	-1.01	0.372453	0.499132	0.682812	0.698006
MmugDNA.37664.1.S1_at	MmugDNA.37664.1	6.46	6.03	0.6	0.1	1.35	0.713563	0.719793	0.874503	0.837888
MmugDNA.37665.1.S1_at	MmugDNA.37665.1	3.31	3.38	0.16	0.16	-1.05	0.589965	0.361301	0.809673	0.602104
MmugDNA.37666.1.S1_at	MmugDNA.37666.1	6.56	6.67	0.12	0.06	-1.08	0.079676	0.067041	0.430109	0.304872
MmugDNA.37668.1.S1_at	MmugDNA.37668.1	10.31	10.28	0.13	0.13	1.02	0.658819	0.84857	0.846726	0.91405
MmugDNA.37669.1.S1_at	MmugDNA.37669.1	9.55	9.06	0.2	0.56	1.41	0.654162	0.843567	0.844551	0.910905
MmugDNA.3767.1.S1_at	MmugDNA.3767.1	4.16	4.02	0.57	0.08	1.1	0.748605	0.863127	0.89251	0.922249
MmugDNA.37673.1.S1_at	MmugDNA.37673.1	6.52	8.38	0.28	0.84	-3.65	0.023144	0.014417	0.290295	0.15326
MmugDNA.37675.1.S1_at	MmugDNA.37675.1	3.86	3.84	0.07	0.16	1.01	0.983893	0.605995	0.994301	0.765567
MmugDNA.37676.1.S1_at	MmugDNA.37676.1	6.2	6.03	0.31	0.19	1.12	0.977946	0.90123	0.991734	0.943829
MmugDNA.37677.1.S1_at	MmugDNA.37677.1	10.58	10.85	0.05	0.62	-1.21	0.388873	0.521543	0.692804	0.712483
MmugDNA.37679.1.S1_at	MmugDNA.37679.1	3.51	3.57	0.1	0.1	-1.05	0.398773	0.413562	0.698907	0.639648
MmugDNA.37681.1.S1_at	MmugDNA.37681.1	4.64	4.55	0.18	0.58	1.06	0.697217	0.397084	0.865585	0.628611
MmugDNA.37682.1.S1_at	MmugDNA.37682.1	4.75	4.52	0.35	0.1	1.17	0.928747	0.992773	0.972607	0.995715
MmugDNA.37683.1.S1_at	MmugDNA.37683.1	9.7	10.63	0.65	0.4	-1.9	0.105355	0.08581	0.465957	0.337901
MmugDNA.37684.1.S1_at	MmugDNA.37684.1	6.24	7.2	0.27	0.19	-1.95	0.012725	0.00195	0.243533	0.065813
MmugDNA.37685.1.S1_at	MmugDNA.37685.1	9.02	9.13	0.58	0.39	-1.08	0.57344	0.482	0.801219	0.686928
MmugDNA.37686.1.S1_at	MmugDNA.37686.1	6.09	6.31	0.03	0.07	-1.16	0.018815	0.025672	0.271536	0.200834
MmugDNA.37687.1.S1_at	MmugDNA.37687.1	4.7	4.63	0.83	0.03	1.05	0.331561	0.287242	0.656424	0.548526
MmugDNA.37688.1.S1_at	MmugDNA.37688.1	5.06	5.13	0.25	0.08	-1.05	0.61098	0.803806	0.82143	0.887124
MmugDNA.37689.1.S1_at	MmugDNA.37689.1	11.54	10.86	0.07	0.31	1.6	0.051261	0.004027	0.376001	0.090171
MmugDNA.3769.1.S1_at	MmugDNA.3769.1	8.26	7.11	0.11	0.08	2.22	0.000145	0.000009	0.112653	0.016421
MmugDNA.37691.1.S1_at	MmugDNA.37691.1	5.25	5.63	0.08	0.17	-1.3	0.06111	0.048598	0.394935	0.265572
MmugDNA.37692.1.S1_at	MmugDNA.37692.1	4.76	5.08	0.1	0.18	-1.25	0.232457	0.310078	0.587814	0.565307
MmugDNA.37693.1.S1_at	MmugDNA.37693.1	7.16	7.56	0.52	0.29	-1.32	0.232455	0.301753	0.587814	0.559687
MmugDNA.37694.1.S1_at	MmugDNA.37694.1	8.58	8.22	0.29	0.27	1.28	0.474874	0.13351	0.745441	0.405422
MmugDNA.37695.1.S1_at	MmugDNA.37695.1	7.66	6.59	0.19	0.62	2.1	0.09441	0.066006	0.451998	0.302324
MmugDNA.37697.1.S1_at	MmugDNA.37697.1	3.14	3.2	0.03	0.17	-1.04	0.67169	0.196861	0.852716	0.471976
MmugDNA.37699.1.S1_at	MmugDNA.37699.1	11.23	11.29	0.23	0.37	-1.04	0.974852	0.171246	0.990192	0.447792
MmugDNA.3770.1.S1_at	MmugDNA.3770.1	12.24	11.66	0.34	0.51	1.49	0.144714	0.160286	0.511058	0.436406
MmugDNA.37700.1.S1_at	MmugDNA.37700.1	2.77	2.73	0.05	0.03	1.02	0.990475	0.091181	0.996659	0.346097
MmugDNA.37701.1.S1_at	MmugDNA.37701.1	4.63	4.51	0.11	0.14	1.09	0.349049	0.414773	0.667394	0.640456
MmugDNA.37702.1.S1_at	MmugDNA.37702.1	6.14	6.22	0.09	0.31	-1.06	0.605409	0.447869	0.818248	0.663881
MmugDNA.37703.1.S1_at	MmugDNA.37703.1	3.85	4.13	0.09	0.21	-1.22	0.430641	0.750481	0.718201	0.854844
MmugDNA.37704.1.S1_at	MmugDNA.37704.1	7.06	7.38	0.29	0.08	-1.25	0.38078	0.041282	0.687592	0.247995
MmugDNA.37705.1.S1_at	MmugDNA.37705.1	7.64	8.2	0.07	0.22	-1.47	0.006895	0.003963	0.202181	0.089522
MmugDNA.37706.1.S1_at	MmugDNA.37706.1	3.99	3.84	0.2	0.16	1.11	0.311733	0.268349	0.643627	0.534041
MmugDNA.37707.1.S1_at	MmugDNA.37707.1	8.6	9.22	0.12	0.6	-1.53	0.293096	0.344802	0.630264	0.590142
MmugDNA.37707.1.S1_s_at	MmugDNA.37707.1	8.31	9.11	0.09	0.69	-1.75	0.425696	0.55771	0.715281	0.735173
MmugDNA.37709.1.S1_at	MmugDNA.37709.1	4.8	3.6	0.57	0.13	2.29	0.02712	0.018281	0.306613	0.170051
MmugDNA.3771.1.S1_at	MmugDNA.3771.1	3.88	3.88	0.03	0.02	1	0.782616	0.230069	0.909285	0.50194

MmugDNA.37711.1.S1_at	MmugDNA.37711.1	10.1	9.77	0.24	0.1	1.26	0.17012	0.071369	0.534249	0.313445
MmugDNA.37712.1.S1_at	MmugDNA.37712.1	6.2	6.34	0.35	0.58	-1.1	0.755474	0.137169	0.896094	0.410045
MmugDNA.37713.1.S1_s_at	MmugDNA.37713.1	6.2	5.37	0.09	0.41	1.79	0.055593	0.057791	0.384246	0.286756
MmugDNA.37714.1.S1_at	MmugDNA.37714.1	6.12	6.02	0.34	0.03	1.07	0.598339	0.780378	0.813939	0.872597
MmugDNA.37716.1.S1_at	MmugDNA.37716.1	3.32	3.27	0.06	0	1.04	0.166316	0.099536	0.529929	0.357957
MmugDNA.37717.1.S1_at	MmugDNA.37717.1	4.14	4.15	0.2	0.15	-1.01	0.255982	0.337609	0.603671	0.584788
MmugDNA.37718.1.S1_at	MmugDNA.37718.1	4.83	4.58	1.31	0.48	1.19	0.268438	0.350094	0.613168	0.593862
MmugDNA.37719.1.S1_at	MmugDNA.37719.1	4.48	4.48	0.01	0.03	1.01	0.207871	0.940064	0.569854	0.965955
MmugDNA.3772.1.S1_at	MmugDNA.3772.1	5.27	6.39	0.13	1.12	-2.18	0.161097	0.218065	0.526189	0.491683
MmugDNA.37720.1.S1_at	MmugDNA.37720.1	5.32	5.31	0.54	0.46	1.01	0.451206	0.323557	0.731503	0.574497
MmugDNA.37721.1.S1_at	MmugDNA.37721.1	5.65	5.62	0.14	0.07	1.02	0.606649	0.808755	0.818943	0.889895
MmugDNA.37722.1.S1_at	MmugDNA.37722.1	5.81	5.89	0.03	0.32	-1.06	0.213391	0.294106	0.573596	0.553936
MmugDNA.37723.1.S1_at	MmugDNA.37723.1	5.27	5.1	0.43	0.45	1.12	0.986603	0.926905	0.995263	0.958424
MmugDNA.37724.1.S1_at	MmugDNA.37724.1	6.81	6.83	0.19	0.03	-1.01	0.973226	0.029428	0.989575	0.213368
MmugDNA.37725.1.S1_at	MmugDNA.37725.1	7.96	7.19	0.12	0.42	1.7	0.139011	0.003101	0.506234	0.081277
MmugDNA.37726.1.S1_at	MmugDNA.37726.1	4.36	4.08	0.14	0.12	1.21	0.039717	0.083577	0.347969	0.334152
MmugDNA.37727.1.S1_at	MmugDNA.37727.1	3.99	4.2	0.06	0.12	-1.16	0.145713	0.016043	0.511596	0.160532
MmugDNA.37729.1.S1_at	MmugDNA.37729.1	4.82	4.73	0.06	0.12	1.07	0.126775	0.147743	0.492863	0.42203
MmugDNA.3773.1.S1_at	MmugDNA.3773.1	4.45	4.95	0.14	0.43	-1.41	0.107715	0.117395	0.468203	0.38505
MmugDNA.37730.1.S1_at	MmugDNA.37730.1	6.22	7.11	0.11	0.38	-1.85	0.015485	0.052317	0.258971	0.274201
MmugDNA.37731.1.S1_at	MmugDNA.37731.1	3.23	3.18	0.32	0.13	1.03	0.315553	0.454986	0.646683	0.669026
MmugDNA.37734.1.S1_at	MmugDNA.37734.1	3.84	3.98	0.09	0.06	-1.11	0.111056	0.048961	0.473009	0.26607
MmugDNA.37735.1.S1_at	MmugDNA.37735.1	9.15	9.53	0.1	0.24	-1.3	0.075886	0.074368	0.423849	0.318053
MmugDNA.37736.1.S1_at	MmugDNA.37736.1	4	4.05	0.07	0.05	-1.03	0.146384	0.310728	0.512522	0.565809
MmugDNA.37738.1.S1_at	MmugDNA.37738.1	6.14	5.83	0.92	0.28	1.24	0.285967	0.263664	0.625381	0.529945
MmugDNA.37739.1.S1_at	MmugDNA.37739.1	6.87	6.83	0.84	0.32	1.03	0.882958	0.982403	0.952961	0.99036
MmugDNA.3774.1.S1_at	MmugDNA.3774.1	5.7	5.78	0.28	1.42	-1.06	0.924095	0.871124	0.970594	0.926785
MmugDNA.37740.1.S1_at	MmugDNA.37740.1	6.92	5.99	0.4	0.15	1.9	0.029772	0.07402	0.315397	0.317579
MmugDNA.37742.1.S1_at	MmugDNA.37742.1	11.82	12.77	0.17	0.28	-1.93	0.010356	0.010374	0.229439	0.133236
MmugDNA.37743.1.S1_at	MmugDNA.37743.1	9.86	9.78	0.16	0.59	1.06	0.226483	0.276861	0.584429	0.540761
MmugDNA.37745.1.S1_at	MmugDNA.37745.1	7.18	6.8	1.22	1.04	1.3	0.634735	0.845481	0.834667	0.912096
MmugDNA.37746.1.S1_at	MmugDNA.37746.1	5.46	5.37	0.11	0.05	1.06	0.149019	0.038811	0.513987	0.241916
MmugDNA.37747.1.S1_at	MmugDNA.37747.1	3.76	3.72	0.68	0.08	1.03	0.382665	0.323226	0.688877	0.574408
MmugDNA.37749.1.S1_at	MmugDNA.37749.1	7.86	7.97	0.28	0.37	-1.08	0.97237	0.097284	0.989473	0.354959
MmugDNA.37750.1.S1_x_at	MmugDNA.37750.1	10.91	10.56	0.52	0.15	1.28	0.167372	0.219855	0.531513	0.493388
MmugDNA.37751.1.S1_at	MmugDNA.37751.1	4.44	4.01	0.32	0.54	1.34	0.376233	0.50667	0.685066	0.702542
MmugDNA.37752.1.S1_at	MmugDNA.37752.1	8.34	7.77	0.11	0.16	1.48	0.010628	0.003558	0.230991	0.085459
MmugDNA.37753.1.S1_at	MmugDNA.37753.1	6.47	6.11	0.24	0.46	1.28	0.660772	0.788939	0.847898	0.878011
MmugDNA.37754.1.S1_at	MmugDNA.37754.1	12.38	11.8	0.11	0.24	1.5	0.053692	0.036756	0.38074	0.236291
MmugDNA.37755.1.S1_at	MmugDNA.37755.1	3.74	3.76	0.14	0.16	-1.02	0.707002	0.467312	0.8709	0.677035
MmugDNA.37757.1.S1_at	MmugDNA.37757.1	3.31	3.22	0.04	0.22	1.06	0.656787	0.396221	0.845614	0.628068

MmugDNA.37758.1.S1_at	MmugDNA.37758.1	7.02	7.19	0.86	0.7	-1.12	0.483707	0.413358	0.749945	0.639626
MmugDNA.37760.1.S1_at	MmugDNA.37760.1	4.76	4.63	0.33	0.16	1.1	0.204984	0.406264	0.567457	0.634225
MmugDNA.37761.1.S1_x_at	MmugDNA.37761.1	7.3	6.62	0.68	0.42	1.6	0.166628	0.25668	0.530266	0.524502
MmugDNA.37764.1.S1_at	MmugDNA.37764.1	9.2	8.8	0.29	0.19	1.32	0.091041	0.087902	0.446877	0.341309
MmugDNA.37767.1.S1_at	MmugDNA.37767.1	5.21	5.05	0.4	0.05	1.12	0.700845	0.618886	0.867685	0.774212
MmugDNA.37768.1.S1_at	MmugDNA.37768.1	6.48	6.66	0.1	0.27	-1.13	0.880358	0.797733	0.951847	0.883466
MmugDNA.37769.1.S1_at	MmugDNA.37769.1	3.24	3.25	0.1	0.13	-1.01	0.409	0.514993	0.705716	0.708004
MmugDNA.3777.1.S1_at	MmugDNA.3777.1	5.56	5.86	0.08	0.27	-1.23	0.126379	0.138245	0.492722	0.411198
MmugDNA.37770.1.S1_at	MmugDNA.37770.1	4.32	4.29	0.2	0.23	1.03	0.681416	0.826873	0.857631	0.900568
MmugDNA.37771.1.S1_at	MmugDNA.37771.1	4.55	4.55	1.52	0.3	1	0.382179	0.304906	0.688543	0.562044
MmugDNA.37772.1.S1_at	MmugDNA.37772.1	10.43	11.09	0.06	0.31	-1.58	0.022227	0.010256	0.284988	0.132655
MmugDNA.37773.1.S1_at	MmugDNA.37773.1	8.2	8.42	0.35	0.59	-1.16	0.395967	0.468898	0.696669	0.677924
MmugDNA.37774.1.S1_at	MmugDNA.37774.1	4.9	4.96	0.18	0.04	-1.04	0.898375	0.468426	0.959388	0.677714
MmugDNA.37775.1.S1_at	MmugDNA.37775.1	6.77	7.72	1.13	1.07	-1.93	0.734564	0.078516	0.88571	0.325285
MmugDNA.37776.1.S1_at	MmugDNA.37776.1	4.58	4.55	0.03	0.14	1.02	0.250052	0.303479	0.600389	0.560979
MmugDNA.37777.1.S1_at	MmugDNA.37777.1	8.05	8.45	0.56	0.84	-1.32	0.669174	0.612542	0.852122	0.770077
MmugDNA.37777.1.S1_s_at	MmugDNA.37777.1	7.82	8.74	0.49	0.94	-1.89	0.32394	0.397774	0.651789	0.629114
MmugDNA.37778.1.S1_at	MmugDNA.37778.1	10.49	10.61	0.13	0.07	-1.09	0.049031	0.046792	0.370523	0.261042
MmugDNA.3778.1.S1_at	MmugDNA.3778.1	5.87	5.95	0.1	0.07	-1.06	0.419426	0.608865	0.711796	0.76736
MmugDNA.37780.1.S1_at	MmugDNA.37780.1	7.76	8.05	0.19	1.07	-1.22	0.520986	0.287479	0.77105	0.548718
MmugDNA.37781.1.S1_at	MmugDNA.37781.1	3.59	3.15	0.19	0.13	1.35	0.07841	0.11196	0.428471	0.377063
MmugDNA.37782.1.S1_at	MmugDNA.37782.1	3.45	3.16	0.07	0.16	1.22	0.078832	0.070503	0.428609	0.311777
MmugDNA.37782.1.S1_s_at	MmugDNA.37782.1	5.3	5.12	0.07	0.4	1.13	0.162142	0.191786	0.526638	0.467133
MmugDNA.37785.1.S1_at	MmugDNA.37785.1	3.19	3.17	0.05	0.2	1.01	0.354095	0.541736	0.67034	0.725057
MmugDNA.37787.1.S1_at	MmugDNA.37787.1	7.52	8.15	0.18	0.64	-1.55	0.153777	0.155826	0.518459	0.431211
MmugDNA.37788.1.S1_at	MmugDNA.37788.1	3.02	2.97	0.11	0.06	1.04	0.322199	0.175999	0.650882	0.452526
MmugDNA.37789.1.S1_at	MmugDNA.37789.1	4.83	5.22	0.18	0.2	-1.31	0.070469	0.089064	0.414297	0.342977
MmugDNA.3779.1.S1_at	MmugDNA.3779.1	4.92	4.96	0.01	0.2	-1.03	0.53426	0.205181	0.77862	0.47957
MmugDNA.37790.1.S1_at	MmugDNA.37790.1	3.92	4.03	0.07	0.06	-1.08	0.069781	0.063636	0.412907	0.298815
MmugDNA.37791.1.S1_at	MmugDNA.37791.1	4.89	4.57	0.1	1.09	1.26	0.726736	0.903961	0.881115	0.945472
MmugDNA.37792.1.S1_at	MmugDNA.37792.1	3.86	3.89	0.03	0.16	-1.02	0.997494	0.683178	0.998986	0.815172
MmugDNA.37793.1.S1_x_at	MmugDNA.37793.1	13.09	13.11	0.06	0.09	-1.01	0.653023	0.291831	0.843896	0.552086
MmugDNA.37794.1.S1_at	MmugDNA.37794.1	6.42	6.12	0.7	0.45	1.23	0.656538	0.103408	0.8454	0.3643
MmugDNA.37796.1.S1_at	MmugDNA.37796.1	10.07	10.89	0.05	0.32	-1.76	0.027164	0.017769	0.306629	0.168461
MmugDNA.37799.1.S1_at	MmugDNA.37799.1	4.26	4.35	0.67	0.3	-1.07	0.698235	0.767529	0.866049	0.865037
MmugDNA.378.1.S1_at	MmugDNA.378.1	4.52	4.29	0.64	0.13	1.17	0.490402	0.685277	0.754405	0.816424
MmugDNA.3780.1.S1_at	MmugDNA.3780.1	4.75	4.63	0.56	0.08	1.09	0.707235	0.764486	0.871007	0.863128
MmugDNA.37800.1.S1_at	MmugDNA.37800.1	2.92	2.96	0.25	0.11	-1.03	0.755924	0.908014	0.896248	0.947889
MmugDNA.37801.1.S1_at	MmugDNA.37801.1	3.11	2.88	0.14	0.07	1.17	0.298699	0.11919	0.634211	0.387634
MmugDNA.37804.1.S1_at	MmugDNA.37804.1	3.74	3.95	0.15	0.38	-1.15	0.231036	0.275162	0.587369	0.539576
MmugDNA.37805.1.S1_at	MmugDNA.37805.1	6.86	6.77	0.25	0.06	1.06	0.64026	0.448986	0.837612	0.664771

MmugDNA.37806.1.S1_at	MmugDNA.37806.1	3.95	3.95	0.23	0.06	-1	0.817201	0.956115	0.9259	0.975053
MmugDNA.37808.1.S1_at	MmugDNA.37808.1	4.33	4.47	0.12	0.11	-1.1	0.195664	0.232874	0.558901	0.50445
MmugDNA.37809.1.S1_at	MmugDNA.37809.1	3.25	3.25	0	0.13	-1	0.575309	0.703063	0.802218	0.827866
MmugDNA.3781.1.S1_at	MmugDNA.3781.1	5.54	5.37	0.39	0.02	1.12	0.406008	0.226608	0.7035	0.499067
MmugDNA.37810.1.S1_at	MmugDNA.37810.1	6.79	6.36	0.46	0.29	1.35	0.219753	0.132874	0.579133	0.404544
MmugDNA.37812.1.S1_at	MmugDNA.37812.1	6.94	6.72	0.46	0.25	1.16	0.155353	0.152809	0.520164	0.427601
MmugDNA.37815.1.S1_at	MmugDNA.37815.1	4.03	3.92	0.13	0.26	1.08	0.808017	0.879021	0.921553	0.93099
MmugDNA.37816.1.S1_at	MmugDNA.37816.1	3.05	3.13	0.08	0.01	-1.06	0.139328	0.155722	0.506801	0.431086
MmugDNA.37817.1.S1_at	MmugDNA.37817.1	4.72	4.7	0.27	0.08	1.01	0.762494	0.919609	0.899996	0.954848
MmugDNA.37818.1.S1_at	MmugDNA.37818.1	12.18	12.16	0.17	0.45	1.02	0.918461	0.853191	0.96831	0.916521
MmugDNA.37821.1.S1_at	MmugDNA.37821.1	5.58	5.85	0.01	0.39	-1.21	0.818437	0.895975	0.926289	0.940569
MmugDNA.37822.1.S1_at	MmugDNA.37822.1	5.02	3.88	1.27	0.81	2.2	0.186963	0.160413	0.550106	0.436528
MmugDNA.37824.1.S1_at	MmugDNA.37824.1	6.53	6.37	0.72	0.39	1.11	0.414491	0.553449	0.709335	0.732588
MmugDNA.37825.1.S1_at	MmugDNA.37825.1	4.07	4.18	0.13	0.02	-1.07	0.264002	0.098205	0.609826	0.356253
MmugDNA.37826.1.S1_at	MmugDNA.37826.1	8.99	8.52	0.19	0.47	1.39	0.159638	0.013137	0.524504	0.147338
MmugDNA.37827.1.S1_at	MmugDNA.37827.1	7.24	7.24	0.13	0.05	-1	0.805179	0.703559	0.920016	0.828139
MmugDNA.37828.1.S1_at	MmugDNA.37828.1	9.24	9.08	0.48	0.22	1.12	0.512139	0.695592	0.765453	0.823073
MmugDNA.3783.1.S1_at	MmugDNA.3783.1	7.44	7.52	0.11	0.29	-1.05	0.440073	0.081271	0.724095	0.329351
MmugDNA.37830.1.S1_at	MmugDNA.37830.1	6.41	6.28	0.08	0.09	1.1	0.04647	0.052007	0.363009	0.273539
MmugDNA.37831.1.S1_at	MmugDNA.37831.1	11.26	11.24	0.54	0.04	1.01	0.787639	0.430215	0.911639	0.651279
MmugDNA.37832.1.S1_at	MmugDNA.37832.1	6.18	5.74	0.18	0.46	1.36	0.281266	0.329992	0.622129	0.578915
MmugDNA.37833.1.S1_at	MmugDNA.37833.1	9.2	8.96	1.17	1.57	1.18	0.732211	0.642082	0.884296	0.789995
MmugDNA.37836.1.S1_at	MmugDNA.37836.1	5.53	4.04	0.98	1.01	2.81	0.287653	0.334883	0.626102	0.58275
MmugDNA.37838.1.S1_at	MmugDNA.37838.1	7.02	7.31	0.96	0.33	-1.22	0.250399	0.284687	0.600389	0.5469
MmugDNA.37839.1.S1_s_at	MmugDNA.37839.1	11.56	11.54	0.13	0.25	1.01	0.59343	0.757961	0.811443	0.859199
MmugDNA.37841.1.S1_at	MmugDNA.37841.1	5.53	5.73	0.15	0.22	-1.14	0.105575	0.106517	0.46647	0.369078
MmugDNA.37842.1.S1_at	MmugDNA.37842.1	8.83	7.81	0.14	0.41	2.03	0.043081	0.039037	0.356248	0.242786
MmugDNA.37843.1.S1_at	MmugDNA.37843.1	2.94	2.79	0.14	0.39	1.11	0.827587	0.878734	0.930048	0.930817
MmugDNA.37844.1.S1_at	MmugDNA.37844.1	11.47	10.9	0.28	1.1	1.48	0.183045	0.139595	0.547134	0.41286
MmugDNA.37846.1.S1_at	MmugDNA.37846.1	3.48	3.4	0.22	0	1.05	0.426403	0.246459	0.715792	0.515899
MmugDNA.37847.1.S1_at	MmugDNA.37847.1	12.52	12.62	0.03	0.08	-1.07	0.171631	0.00083	0.535232	0.046851
MmugDNA.37848.1.S1_at	MmugDNA.37848.1	3.65	3.7	0.32	0.24	-1.04	0.803009	0.597729	0.918874	0.760358
MmugDNA.37849.1.S1_at	MmugDNA.37849.1	9.83	9.68	0.22	1.09	1.1	0.579388	0.245601	0.804265	0.515348
MmugDNA.3785.1.S1_at	MmugDNA.3785.1	5.43	5.49	0.06	0.19	-1.04	0.198566	0.193148	0.561652	0.468554
MmugDNA.37850.1.S1_at	MmugDNA.37850.1	4.76	4.92	0.1	0.16	-1.12	0.51568	0.671093	0.767629	0.80765
MmugDNA.37851.1.S1_at	MmugDNA.37851.1	4.72	4.95	0.09	0.21	-1.18	0.27498	0.331401	0.617642	0.580076
MmugDNA.37852.1.S1_at	MmugDNA.37852.1	4.99	5.02	0	0.07	-1.02	0.562874	0.720447	0.79556	0.838261
MmugDNA.37854.1.S1_at	MmugDNA.37854.1	5.54	4.68	0.58	0.43	1.82	0.532993	0.528186	0.777926	0.716462
MmugDNA.37855.1.S1_at	MmugDNA.37855.1	5.55	5.66	0.09	0.2	-1.08	0.222759	0.177378	0.581166	0.453742
MmugDNA.37856.1.S1_at	MmugDNA.37856.1	3.87	3.94	0.16	0.06	-1.05	0.593693	0.503826	0.811568	0.701184
MmugDNA.37857.1.S1_at	MmugDNA.37857.1	4.49	4.43	0.24	0.16	1.04	0.331204	0.171603	0.656225	0.448034

MmugDNA.37858.1.S1_at	MmugDNA.37858.1	6.45	6.55	0.56	0.56	-1.07	0.304777	0.439028	0.638784	0.657802
MmugDNA.37859.1.S1_at	MmugDNA.37859.1	12.41	12.35	0.17	0.13	1.04	0.724509	0.875392	0.879724	0.929245
MmugDNA.37860.1.S1_at	MmugDNA.37860.1	7.01	6.79	0.16	0.38	1.16	0.35861	0.23263	0.67333	0.504359
MmugDNA.37862.1.S1_at	MmugDNA.37862.1	5.26	4.93	0.61	0.52	1.26	0.566216	0.803352	0.79749	0.886825
MmugDNA.37863.1.S1_at	MmugDNA.37863.1	4.42	3.32	0.63	0.19	2.14	0.087521	0.214385	0.441877	0.48807
MmugDNA.37864.1.S1_at	MmugDNA.37864.1	9.36	9.51	0.05	0.68	-1.11	0.773533	0.748797	0.904884	0.853901
MmugDNA.37866.1.S1_at	MmugDNA.37866.1	9.12	8.95	0.19	0.08	1.13	0.171377	0.14319	0.535166	0.417088
MmugDNA.37867.1.S1_at	MmugDNA.37867.1	9.99	9.72	0.15	0.05	1.21	0.101824	0.135489	0.461313	0.407591
MmugDNA.37868.1.S1_at	MmugDNA.37868.1	4.4	4.4	0.19	0.1	-1	0.481716	0.438213	0.749268	0.657196
MmugDNA.37870.1.S1_at	MmugDNA.37870.1	4.57	4.57	0.38	0.13	-1.01	0.539626	0.580388	0.781206	0.749646
MmugDNA.37872.1.S1_at	MmugDNA.37872.1	6.68	6.48	0.09	0.23	1.15	0.381425	0.179245	0.687881	0.45567
MmugDNA.37873.1.S1_at	MmugDNA.37873.1	12.43	12.18	0.42	0.62	1.19	0.678901	0.177101	0.8563	0.453611
MmugDNA.37874.1.S1_at	MmugDNA.37874.1	4.75	4.28	1.19	0.32	1.38	0.235358	0.274188	0.589342	0.538685
MmugDNA.37875.1.S1_at	MmugDNA.37875.1	6.21	7.04	0.28	0.56	-1.77	0.05877	0.075317	0.390921	0.319475
MmugDNA.37876.1.S1_at	MmugDNA.37876.1	10.08	10.4	0.09	0.28	-1.25	0.176793	0.218906	0.540521	0.492675
MmugDNA.37877.1.S1_at	MmugDNA.37877.1	8.96	8.26	0.32	0.49	1.63	0.052366	0.042718	0.377519	0.251141
MmugDNA.12574.1.S1_s_at	MmugDNA.12574.1	5.79	5.83	0.62	0.67	-1.03	0.523068	0.68362	0.77227	0.815387
MmugDNA.37879.1.S1_at	MmugDNA.37879.1	4.74	4.83	0.19	0.24	-1.07	0.262268	0.401796	0.608902	0.631068
MmugDNA.3788.1.S1_at	MmugDNA.3788.1	7.47	7.7	0.69	0.65	-1.17	0.802616	0.56356	0.918643	0.738718
MmugDNA.37881.1.S1_at	MmugDNA.37881.1	3.5	3.25	0.29	0.12	1.19	0.222017	0.379642	0.580625	0.616523
MmugDNA.37882.1.S1_at	MmugDNA.37882.1	7.8	7.15	0.28	0.61	1.56	0.096582	0.233866	0.455338	0.505169
MmugDNA.37882.1.S1_s_at	MmugDNA.37882.1	13.09	13.38	0.07	0.33	-1.22	0.757981	0.388292	0.89752	0.62274
MmugDNA.37883.1.S1_at	MmugDNA.37883.1	6.08	6.13	0.22	0.06	-1.03	0.737555	0.334933	0.887266	0.58275
MmugDNA.37884.1.S1_at	MmugDNA.37884.1	3.6	3.67	0.17	0.04	-1.05	0.490519	0.252993	0.754474	0.521279
MmugDNA.37885.1.S1_at	MmugDNA.37885.1	11.02	11.95	0.15	0.42	-1.91	0.057304	0.049115	0.387873	0.266522
MmugDNA.37886.1.S1_at	MmugDNA.37886.1	2.7	2.65	0.12	0.07	1.03	0.364457	0.392659	0.677343	0.625813
MmugDNA.37887.1.S1_at	MmugDNA.37887.1	4.16	4.25	0.63	0.27	-1.07	0.45999	0.737398	0.736644	0.847889
MmugDNA.37888.1.S1_at	MmugDNA.37888.1	9.87	9.34	0.24	0.25	1.44	0.156779	0.17778	0.521541	0.454111
MmugDNA.37889.1.S1_at	MmugDNA.37889.1	5.79	5.31	0.94	0.4	1.39	0.803986	0.59537	0.919355	0.759091
MmugDNA.3789.1.S1_at	MmugDNA.3789.1	10.41	10.32	0.15	0.43	1.07	0.798361	0.318709	0.916444	0.57133
MmugDNA.37890.1.S1_at	MmugDNA.37890.1	5.84	5.81	0.31	0.16	1.02	0.481791	0.335705	0.749333	0.583458
MmugDNA.37892.1.S1_at	MmugDNA.37892.1	5.25	5.46	0.31	0.22	-1.16	0.216787	0.321631	0.576413	0.573342
MmugDNA.37893.1.S1_at	MmugDNA.37893.1	9.85	9.96	0.09	0.08	-1.07	0.101912	0.197149	0.461313	0.472213
MmugDNA.37894.1.S1_at	MmugDNA.37894.1	4.32	4.45	0.21	0.25	-1.09	0.612024	0.313813	0.821956	0.568083
MmugDNA.37895.1.S1_at	MmugDNA.37895.1	7.92	7.21	0.13	0.02	1.63	0.000727	0.00061	0.136818	0.042176
MmugDNA.37896.1.S1_at	MmugDNA.37896.1	6.32	6.33	0.1	0.11	-1.01	0.907335	0.563076	0.9632	0.738345
MmugDNA.37897.1.S1_at	MmugDNA.37897.1	7.04	6.87	0.1	0.22	1.12	0.590895	0.599781	0.810127	0.761575
MmugDNA.37898.1.S1_at	MmugDNA.37898.1	3.95	4.04	0.04	0.08	-1.06	0.106363	0.087917	0.466831	0.341318
MmugDNA.379.1.S1_at	MmugDNA.379.1	3.24	3.22	0.03	0.06	1.01	0.533225	0.749659	0.777978	0.854534
MmugDNA.3790.1.S1_at	MmugDNA.3790.1	6.11	5.77	0.29	0.25	1.27	0.335368	0.007032	0.659127	0.113112
MmugDNA.37901.1.S1_at	MmugDNA.37901.1	8.6	8.57	0.16	0.23	1.02	0.65681	0.269663	0.845614	0.534924

MmugDNA.37902.1.S1_at	MmugDNA.37902.1	8.71	9.2	0.36	0.47	-1.41	0.511983	0.24704	0.765422	0.516238
MmugDNA.37903.1.S1_at	MmugDNA.37903.1	4.9	4.61	0.23	0.42	1.22	0.293616	0.386454	0.630735	0.621593
MmugDNA.37905.1.S1_at	MmugDNA.37905.1	4.07	4.09	0.24	0.2	-1.02	0.374027	0.443737	0.683309	0.661427
MmugDNA.37906.1.S1_at	MmugDNA.37906.1	6.17	6.37	0.1	0.1	-1.15	0.103373	0.255666	0.462888	0.523619
MmugDNA.37907.1.S1_at	MmugDNA.37907.1	6.08	6.14	0.1	0.2	-1.04	0.448236	0.582095	0.729512	0.750784
MmugDNA.37908.1.S1_at	MmugDNA.37908.1	5.76	5.97	0.05	0.11	-1.16	0.057558	0.036297	0.38863	0.235094
MmugDNA.37910.1.S1_at	MmugDNA.37910.1	3.94	3.98	0.71	0.16	-1.03	0.749411	0.928287	0.892711	0.959243
MmugDNA.37911.1.S1_at	MmugDNA.37911.1	3.65	3.61	0.07	0.32	1.03	0.387791	0.49529	0.69212	0.695411
MmugDNA.37912.1.S1_at	MmugDNA.37912.1	5.36	5.39	0.22	0.1	-1.02	0.843611	0.788965	0.937089	0.878011
MmugDNA.37913.1.S1_at	MmugDNA.37913.1	5.32	4.77	0.99	0.67	1.46	0.140502	0.142242	0.508385	0.415754
MmugDNA.37914.1.S1_at	MmugDNA.37914.1	6.45	6.87	0.1	0.14	-1.34	0.012927	0.007612	0.244769	0.116745
MmugDNA.37915.1.S1_at	MmugDNA.37915.1	3.6	3.59	0.11	0.03	1.01	0.679552	0.423587	0.856669	0.646459
MmugDNA.37916.1.S1_at	MmugDNA.37916.1	5.13	5.56	0.57	0.33	-1.35	0.578785	0.618523	0.803991	0.774147
MmugDNA.37917.1.S1_at	MmugDNA.37917.1	12.46	12.25	0.38	0.11	1.16	0.257953	0.377074	0.605348	0.614793
MmugDNA.37918.1.S1_at	MmugDNA.37918.1	5.37	5.34	0.06	0.13	1.02	0.678453	0.60719	0.856021	0.766271
MmugDNA.37919.1.S1_at	MmugDNA.37919.1	5.69	5.59	0.12	0.31	1.07	0.652654	0.807069	0.843828	0.888946
MmugDNA.3792.1.S1_at	MmugDNA.3792.1	5.52	5.5	0.14	0.11	1.01	0.685231	0.552333	0.858887	0.73166
MmugDNA.37920.1.S1_at	MmugDNA.37920.1	6.57	7.41	0.31	0.26	-1.79	0.038776	0.027971	0.345445	0.208777
MmugDNA.37924.1.S1_at	MmugDNA.37924.1	3.72	3.77	0.05	0.03	-1.03	0.110835	0.627073	0.472715	0.780185
MmugDNA.37926.1.S1_at	MmugDNA.37926.1	10.64	10.12	0.17	0.33	1.44	0.079035	0.064692	0.428609	0.300314
MmugDNA.37928.1.S1_at	MmugDNA.37928.1	4.68	4.13	0.08	0.3	1.47	0.108585	0.510598	0.470004	0.70503
MmugDNA.37929.1.S1_at	MmugDNA.37929.1	3.23	3.54	0.24	0.25	-1.23	0.154745	0.190385	0.519305	0.465906
MmugDNA.3793.1.S1_at	MmugDNA.3793.1	5.37	5.56	0.39	0.27	-1.15	0.812245	0.593856	0.923605	0.758418
MmugDNA.37930.1.S1_at	MmugDNA.37930.1	3.77	3.65	0.35	0.15	1.08	0.47999	0.707798	0.747985	0.830472
MmugDNA.37931.1.S1_at	MmugDNA.37931.1	3.5	3.55	0.39	0.2	-1.03	0.932648	0.614838	0.973934	0.771576
MmugDNA.37932.1.S1_at	MmugDNA.37932.1	3.28	3.17	0.18	0.25	1.08	0.716474	0.388609	0.875462	0.622917
MmugDNA.37933.1.S1_at	MmugDNA.37933.1	3.7	3.53	0.24	0.11	1.12	0.738137	0.768276	0.88754	0.865456
MmugDNA.37934.1.S1_at	MmugDNA.37934.1	6.67	6.6	0.13	0.27	1.05	0.793637	0.6607	0.914488	0.80151
MmugDNA.37937.1.S1_at	MmugDNA.37937.1	4	3.58	0.64	0.09	1.34	0.162159	0.13663	0.526638	0.409162
MmugDNA.37938.1.S1_at	MmugDNA.37938.1	9.21	9.55	0.02	0.47	-1.26	0.089517	0.07118	0.445161	0.31311
MmugDNA.37939.1.S1_at	MmugDNA.37939.1	11.35	11.73	0.25	0.62	-1.3	0.512597	0.551159	0.765694	0.730819
MmugDNA.3794.1.S1_at	MmugDNA.3794.1	6.32	6.37	0.13	0.12	-1.04	0.130426	0.128515	0.496851	0.399854
MmugDNA.37940.1.S1_at	MmugDNA.37940.1	10.62	8.14	0.23	0.46	5.57	0.001079	0.000203	0.144025	0.031734
MmugDNA.37941.1.S1_at	MmugDNA.37941.1	10.63	10.14	0.28	0.29	1.4	0.165684	0.046923	0.529716	0.261301
MmugDNA.37942.1.S1_at	MmugDNA.37942.1	6.79	6.91	0.1	0.31	-1.09	0.469426	0.230014	0.741712	0.501865
MmugDNA.37943.1.S1_at	MmugDNA.37943.1	5.25	4.78	0.48	0.11	1.38	0.165946	0.207346	0.529851	0.481563
MmugDNA.37944.1.S1_at	MmugDNA.37944.1	9.95	9.57	0.27	0.5	1.3	0.711129	0.534223	0.873412	0.720204
MmugDNA.37945.1.S1_at	MmugDNA.37945.1	3.92	6.51	1.37	2.21	-6.02	0.327299	0.41612	0.653682	0.64135
MmugDNA.37946.1.S1_s_at	MmugDNA.37946.1	4.69	4.73	0.32	0.05	-1.03	0.497786	0.196836	0.758068	0.471968
MmugDNA.37948.1.S1_at	MmugDNA.37948.1	4.06	4.42	0.22	0.06	-1.28	0.213635	0.255176	0.573872	0.523228
MmugDNA.37949.1.S1_at	MmugDNA.37949.1	6.56	6.43	0.01	0.22	1.09	0.286836	0.265788	0.625572	0.531667

MmugDNA.3795.1.S1_at	MmugDNA.3795.1	12.18	12.04	0.1	0.06	1.1	0.216444	0.266808	0.576078	0.53241
MmugDNA.37950.1.S1_at	MmugDNA.37950.1	3.77	3.73	0.12	0.01	1.03	0.951116	0.553045	0.981611	0.732309
MmugDNA.37951.1.S1_at	MmugDNA.37951.1	5.4	5.08	0.52	0.21	1.25	0.245233	0.382119	0.596934	0.618346
MmugDNA.37952.1.S1_at	MmugDNA.37952.1	4.67	4.53	0.21	0.15	1.1	0.319943	0.252848	0.649244	0.521174
MmugDNA.37953.1.S1_at	MmugDNA.37953.1	8.98	7.73	0.14	0.92	2.37	0.077719	0.079502	0.427714	0.32681
MmugDNA.37955.1.S1_at	MmugDNA.37955.1	3.19	3.12	1.05	0.29	1.05	0.398738	0.49692	0.698869	0.696273
MmugDNA.37956.1.S1_at	MmugDNA.37956.1	3.96	3.82	0.25	0.39	1.1	0.640205	0.766387	0.837608	0.864265
MmugDNA.37958.1.S1_at	MmugDNA.37958.1	6.68	5.89	0.34	0.75	1.74	0.301674	0.270323	0.636545	0.535676
MmugDNA.3796.1.S1_at	MmugDNA.3796.1	6.29	6.21	0.33	0.39	1.06	0.397776	0.408475	0.698272	0.635694
MmugDNA.37964.1.S1_at	MmugDNA.37964.1	3.95	3.93	0.08	0.23	1.01	0.892686	0.721319	0.957283	0.838685
MmugDNA.37966.1.S1_at	MmugDNA.37966.1	8.01	7.73	0.28	0.09	1.21	0.043639	0.025727	0.356892	0.201029
MmugDNA.37967.1.S1_at	MmugDNA.37967.1	6.56	6.15	0.33	0.07	1.32	0.256095	0.181487	0.603805	0.458028
MmugDNA.37968.1.S1_at	MmugDNA.37968.1	10.69	10.23	0.31	0.2	1.37	0.101533	0.073073	0.461313	0.316017
MmugDNA.37969.1.S1_at	MmugDNA.37969.1	4.74	4.62	0.08	0.04	1.08	0.090351	0.076978	0.445788	0.322421
MmugDNA.3797.1.S1_at	MmugDNA.3797.1	11.25	10.32	0.64	0.68	1.9	0.135111	0.202203	0.501995	0.476613
MmugDNA.3797.1.S1_x_at	MmugDNA.3797.1	11.18	10.53	0.66	0.63	1.57	0.13265	0.189062	0.49874	0.464897
MmugDNA.37970.1.S1_at	MmugDNA.37970.1	5.16	5.03	0.17	0.11	1.09	0.729769	0.084115	0.88278	0.335147
MmugDNA.37971.1.S1_at	MmugDNA.37971.1	11.8	11.16	0.04	0.7	1.56	0.208181	0.259934	0.570088	0.52675
MmugDNA.37972.1.S1_at	MmugDNA.37972.1	11.09	11.98	0.4	0.21	-1.86	0.011544	0.005481	0.236456	0.102081
MmugDNA.37975.1.S1_at	MmugDNA.37975.1	7.17	7.2	0.07	0.15	-1.02	0.210777	0.242394	0.571971	0.51282
MmugDNA.37976.1.S1_at	MmugDNA.37976.1	3.59	3.12	0.25	0.06	1.39	0.064423	0.040485	0.402975	0.246264
MmugDNA.37977.1.S1_at	MmugDNA.37977.1	4.27	4.24	0.34	0.1	1.02	0.995707	0.705573	0.998446	0.829315
MmugDNA.37978.1.S1_at	MmugDNA.37978.1	6.11	5.42	1.02	1.2	1.61	0.510756	0.717105	0.765151	0.836232
MmugDNA.37979.1.S1_at	MmugDNA.37979.1	8.67	8.86	0.3	0.4	-1.14	0.513508	0.347164	0.766403	0.591815
MmugDNA.37979.1.S1_s_at	MmugDNA.37979.1	10.22	10.29	0.27	0.71	-1.05	0.954875	0.841063	0.983073	0.909427
MmugDNA.3798.1.S1_at	MmugDNA.3798.1	4.16	3.8	0.36	0.09	1.29	0.471904	0.402056	0.743454	0.631153
MmugDNA.37981.1.S1_at	MmugDNA.37981.1	4.32	5.07	0.22	0.49	-1.68	0.210204	0.117289	0.571368	0.38486
MmugDNA.37983.1.S1_at	MmugDNA.37983.1	6	5.86	0.14	0.23	1.1	0.931097	0.610344	0.97337	0.768564
MmugDNA.37984.1.S1_at	MmugDNA.37984.1	8.89	8.64	0.1	0.13	1.19	0.043589	0.020913	0.35682	0.181415
MmugDNA.37985.1.S1_at	MmugDNA.37985.1	9.26	8.6	0.77	0.9	1.58	0.932957	0.881543	0.973979	0.932407
MmugDNA.37985.1.S1_s_at	MmugDNA.37985.1	10.35	9.71	0.56	0.81	1.56	0.851371	0.809325	0.940204	0.890103
MmugDNA.37986.1.S1_at	MmugDNA.37986.1	3.85	8.25	1.21	1.83	-21.09	0.037292	0.011369	0.341194	0.138214
MmugDNA.37987.1.S1_at	MmugDNA.37987.1	7.91	7.7	0.33	0.55	1.15	0.856135	0.860398	0.941848	0.920449
MmugDNA.37988.1.S1_x_at	MmugDNA.37988.1	11.44	11.42	0.58	0.23	1.02	0.392429	0.563556	0.694657	0.738718
MmugDNA.37989.1.S1_at	MmugDNA.37989.1	4	4.02	0.64	0.2	-1.01	0.839301	0.435092	0.935098	0.655005
MmugDNA.3799.1.S1_at	MmugDNA.3799.1	7.66	7.13	1.02	0.53	1.44	0.37653	0.59646	0.685245	0.759592
MmugDNA.37990.1.S1_at	MmugDNA.37990.1	4.05	4.3	0.11	0.06	-1.19	0.012707	0.041181	0.243533	0.247733
MmugDNA.37991.1.S1_at	MmugDNA.37991.1	6.75	7.21	0.39	0.33	-1.38	0.125078	0.133232	0.491138	0.404999
MmugDNA.37994.1.S1_at	MmugDNA.37994.1	3.92	4.41	0.13	0.51	-1.41	0.170808	0.201533	0.534664	0.476036
MmugDNA.37997.1.S1_at	MmugDNA.37997.1	3.58	3.45	0.5	0.07	1.1	0.225545	0.261989	0.583651	0.52836
MmugDNA.380.1.S1_at	MmugDNA.380.1	4.85	5.07	0.23	0.39	-1.17	0.160234	0.088248	0.525221	0.341721

MmugDNA.3800.1.S1_at	MmugDNA.3800.1	5.98	6.12	0.06	0.14	-1.1	0.111996	0.283296	0.474449	0.545836
MmugDNA.38002.1.S1_at	MmugDNA.38002.1	4.29	4.28	0.05	0.15	1.01	0.973597	0.969848	0.989603	0.983503
MmugDNA.38004.1.S1_at	MmugDNA.38004.1	5.85	5.22	1.01	0.42	1.55	0.1168	0.143722	0.48074	0.417583
MmugDNA.38005.1.S1_at	MmugDNA.38005.1	6.68	7.37	1.32	0.45	-1.61	0.72045	0.851117	0.877531	0.915337
MmugDNA.38007.1.S1_at	MmugDNA.38007.1	2.98	2.99	0.04	0.08	-1.01	0.453077	0.232712	0.732285	0.504359
MmugDNA.38009.1.S1_at	MmugDNA.38009.1	4.57	4.72	0.23	0.14	-1.11	0.813829	0.802278	0.924404	0.886115
MmugDNA.3801.1.S1_at	MmugDNA.3801.1	4.93	5.06	0.57	0.4	-1.1	0.969995	0.071841	0.988483	0.314082
MmugDNA.38011.1.S1_at	MmugDNA.38011.1	4.57	4.06	0.2	0.14	1.42	0.018195	0.006873	0.269588	0.111996
MmugDNA.38012.1.S1_at	MmugDNA.38012.1	4.63	5.33	0.4	0.13	-1.63	0.135605	0.095072	0.502462	0.352124
MmugDNA.38015.1.S1_at	MmugDNA.38015.1	3.33	3.39	0.01	0.04	-1.04	0.14108	0.129066	0.50864	0.400548
MmugDNA.38015.1.S1_x_at	MmugDNA.38015.1	4.03	4.09	0.11	0.25	-1.04	0.969147	0.955254	0.988253	0.974611
MmugDNA.38016.1.S1_at	MmugDNA.38016.1	4.6	4.68	0.18	0.15	-1.06	0.706186	0.483818	0.870547	0.688165
MmugDNA.38017.1.S1_at	MmugDNA.38017.1	3.93	4.08	0.2	0.27	-1.11	0.175765	0.15259	0.539441	0.427435
MmugDNA.38018.1.S1_at	MmugDNA.38018.1	3.77	3.69	0.11	0.18	1.06	0.931864	0.584065	0.973673	0.752189
MmugDNA.38019.1.S1_at	MmugDNA.38019.1	10.06	9.59	0.12	0.76	1.39	0.807004	0.908567	0.920954	0.948227
MmugDNA.3802.1.S1_at	MmugDNA.3802.1	10.21	10.22	0.08	0.31	-1.01	0.879111	0.08526	0.951481	0.337096
MmugDNA.38020.1.S1_at	MmugDNA.38020.1	10.84	9.9	0.48	0.59	1.92	0.487191	0.082815	0.752002	0.332331
MmugDNA.38021.1.S1_at	MmugDNA.38021.1	5.8	5.83	0.15	0.08	-1.02	0.860192	0.947956	0.943524	0.970406
MmugDNA.38022.1.S1_at	MmugDNA.38022.1	7.76	7.64	0.19	0.19	1.09	0.178949	0.206661	0.543331	0.480711
MmugDNA.38023.1.S1_at	MmugDNA.38023.1	7.26	8.1	0.21	0.49	-1.8	0.022135	0.013224	0.284595	0.147534
MmugDNA.38024.1.S1_at	MmugDNA.38024.1	12.3	11.5	0.2	0.37	1.74	0.016687	0.006193	0.264879	0.106774
MmugDNA.38025.1.S1_at	MmugDNA.38025.1	7.4	8.06	0.18	0.66	-1.58	0.083357	0.06128	0.43582	0.294247
MmugDNA.38025.1.S1_s_at	MmugDNA.38025.1	7.64	8.45	0.35	0.71	-1.74	0.09362	0.084673	0.450966	0.33618
MmugDNA.38027.1.S1_at	MmugDNA.38027.1	4.72	3.57	0.12	0.66	2.22	0.144407	0.12565	0.510982	0.396249
MmugDNA.38028.1.S1_at	MmugDNA.38028.1	2.92	2.9	0.35	0.04	1.02	0.960275	0.875256	0.98486	0.929211
MmugDNA.38028.1.S1_x_at	MmugDNA.38028.1	2.85	2.92	0.24	0.06	-1.05	0.694038	0.911863	0.864359	0.950295
MmugDNA.3803.1.S1_at	MmugDNA.3803.1	9.56	9.96	0.2	0.64	-1.31	0.425397	0.382175	0.715082	0.618361
MmugDNA.38030.1.S1_at	MmugDNA.38030.1	10.86	11.11	0.12	0.51	-1.19	0.433464	0.600746	0.72	0.76224
MmugDNA.38031.1.S1_at	MmugDNA.38031.1	4.3	4.3	0.08	0	1	0.373901	0.198343	0.683245	0.473267
MmugDNA.38032.1.S1_at	MmugDNA.38032.1	5.25	5.42	0.26	0.26	-1.12	0.867353	0.981413	0.947133	0.989775
MmugDNA.38033.1.S1_at	MmugDNA.38033.1	4.22	4.22	0.07	0.03	1	0.948259	0.937397	0.980164	0.964687
MmugDNA.38034.1.S1_at	MmugDNA.38034.1	3.93	3.68	0.09	0.15	1.19	0.03836	0.12438	0.343999	0.394857
MmugDNA.38035.1.S1_at	MmugDNA.38035.1	5.46	5.02	1.6	0.42	1.36	0.319736	0.208837	0.649072	0.482717
MmugDNA.38036.1.S1_at	MmugDNA.38036.1	3.52	3.24	0.3	0.06	1.22	0.701658	0.654767	0.868123	0.798154
MmugDNA.38037.1.S1_at	MmugDNA.38037.1	10.53	10.08	0.05	0.25	1.37	0.032647	0.005805	0.32573	0.104597
MmugDNA.38038.1.S1_at	MmugDNA.38038.1	5.29	5.37	0.1	0.24	-1.06	0.692401	0.892659	0.863378	0.938777
MmugDNA.38039.1.S1_at	MmugDNA.38039.1	6.96	6.98	0.16	0.15	-1.02	0.727642	0.036079	0.881457	0.234413
MmugDNA.3804.1.S1_at	MmugDNA.3804.1	6.1	6	0.06	0.13	1.07	0.217385	0.253711	0.57694	0.522067
MmugDNA.38040.1.S1_at	MmugDNA.38040.1	4.03	4.01	0.03	0.07	1.01	0.636586	0.71929	0.835667	0.837561
MmugDNA.38041.1.S1_at	MmugDNA.38041.1	11.88	11.71	0.04	0.08	1.12	0.02471	0.00028	0.296144	0.03453
MmugDNA.38042.1.S1_at	MmugDNA.38042.1	8.72	8.71	0.32	0.2	1.01	0.658741	0.741944	0.846726	0.850545



MmugDNA.38043.1.S1_at	MmugDNA.38043.1	10.47	10.27	0.16	0.55	1.14	0.830501	0.961443	0.931462	0.978245
MmugDNA.38044.1.S1_at	MmugDNA.38044.1	5.01	4.29	0.65	1.52	1.64	0.838919	0.481638	0.934952	0.686561
MmugDNA.38045.1.S1_at	MmugDNA.38045.1	7.05	6.95	1.07	0.52	1.07	0.688356	0.656017	0.860959	0.79881
MmugDNA.38046.1.S1_at	MmugDNA.38046.1	5.96	6.02	0.06	0.19	-1.04	0.215991	0.306998	0.575954	0.563427
MmugDNA.38048.1.S1_at	MmugDNA.38048.1	6.32	6.29	0.35	0.12	1.02	0.985868	0.411082	0.994863	0.637877
MmugDNA.3805.1.S1_at	MmugDNA.3805.1	3.73	3.58	0.2	0.09	1.11	0.277032	0.476378	0.619197	0.682695
MmugDNA.38050.1.S1_s_at	MmugDNA.38050.1	10.89	10.28	0.08	0.24	1.53	0.016595	0.008542	0.26475	0.122583
MmugDNA.38051.1.S1_at	MmugDNA.38051.1	4.55	4.49	0.14	0.24	1.04	0.741433	0.838184	0.889293	0.907595
MmugDNA.38055.1.S1_at	MmugDNA.38055.1	7.67	7.33	0.11	0.14	1.26	0.070857	0.084318	0.414661	0.335576
MmugDNA.38056.1.S1_at	MmugDNA.38056.1	7	6.49	0.66	0.48	1.43	0.941288	0.455183	0.977671	0.669157
MmugDNA.38057.1.S1_at	MmugDNA.38057.1	5.86	5.87	0.16	0.09	-1.01	0.378973	0.735807	0.686586	0.847147
MmugDNA.38058.1.S1_at	MmugDNA.38058.1	9.86	10.36	0.26	0.29	-1.41	0.151121	0.098711	0.515886	0.356809
MmugDNA.38059.1.S1_at	MmugDNA.38059.1	6.25	6.47	0.01	0.11	-1.17	0.021805	0.01343	0.28382	0.148471
MmugDNA.3806.1.S1_at	MmugDNA.3806.1	6.08	6.15	0.18	0.17	-1.05	0.554923	0.715975	0.791099	0.835339
MmugDNA.38060.1.S1_at	MmugDNA.38060.1	4.24	4.12	0.1	0.08	1.09	0.374364	0.255115	0.683612	0.52317
MmugDNA.38061.1.S1_at	MmugDNA.38061.1	7.06	7.48	0.25	0.16	-1.34	0.090441	0.050738	0.445834	0.270387
MmugDNA.38064.1.S1_s_at	MmugDNA.38064.1	7.11	7.12	0.11	0.05	-1.01	0.737583	0.471013	0.887266	0.679162
MmugDNA.38065.1.S1_at	MmugDNA.38065.1	5.15	4.86	0.12	0.06	1.23	0.014395	0.007293	0.252071	0.114639
MmugDNA.38066.1.S1_at	MmugDNA.38066.1	4.36	4	0.21	0.15	1.29	0.095599	0.088254	0.453501	0.341721
MmugDNA.38067.1.S1_at	MmugDNA.38067.1	5.58	5.31	0.28	0.15	1.21	0.199239	0.230282	0.562215	0.502102
MmugDNA.38068.1.S1_at	MmugDNA.38068.1	6.41	6.43	0.08	0.21	-1.02	0.354479	0.464841	0.670587	0.675463
MmugDNA.3807.1.S1_at	MmugDNA.3807.1	11.36	11.16	0.69	0.45	1.15	0.566984	0.640038	0.797892	0.788671
MmugDNA.38071.1.S1_s_at	MmugDNA.38071.1	12.08	12.05	0.13	0.13	1.02	0.425803	0.014008	0.715332	0.151595
MmugDNA.38073.1.S1_at	MmugDNA.38073.1	3.35	3.45	0.4	0.17	-1.07	0.618288	0.745223	0.825111	0.852308
MmugDNA.38074.1.S1_at	MmugDNA.38074.1	4.43	5.13	0.41	0.67	-1.62	0.378393	0.107896	0.686437	0.370945
MmugDNA.38075.1.S1_at	MmugDNA.38075.1	10.38	10.3	0.29	0.2	1.06	0.669914	0.277161	0.852318	0.541154
MmugDNA.38076.1.S1_at	MmugDNA.38076.1	4.48	4.57	0.05	0.08	-1.07	0.351415	0.017382	0.669126	0.166949
MmugDNA.38077.1.S1_at	MmugDNA.38077.1	4.93	4.8	0.66	0.29	1.1	0.598785	0.314047	0.814103	0.568178
MmugDNA.38078.1.S1_at	MmugDNA.38078.1	9.18	9.24	0.17	0.25	-1.04	0.416798	0.661777	0.710179	0.801943
MmugDNA.38079.1.S1_at	MmugDNA.38079.1	6.91	7.09	0.42	0.11	-1.13	0.760207	0.050721	0.898847	0.270355
MmugDNA.3808.1.S1_at	MmugDNA.3808.1	6.15	6.06	0.02	0.1	1.06	0.424459	0.811026	0.714528	0.890966
MmugDNA.38080.1.S1_at	MmugDNA.38080.1	7.7	7.39	0.32	0.23	1.23	0.290257	0.004378	0.628072	0.092619
MmugDNA.38082.1.S1_at	MmugDNA.38082.1	8.19	8.2	0.03	0.26	-1.01	0.68379	0.77239	0.858512	0.867685
MmugDNA.38083.1.S1_at	MmugDNA.38083.1	3.44	3.41	0.17	0.11	1.02	0.783251	0.155969	0.909454	0.431376
MmugDNA.38084.1.S1_at	MmugDNA.38084.1	5.8	6.84	0.41	1.15	-2.06	0.478218	0.634806	0.747114	0.785036
MmugDNA.38084.1.S1_s_at	MmugDNA.38084.1	4.81	4.91	0.03	0.76	-1.07	0.784996	0.90641	0.910465	0.94704
MmugDNA.38085.1.S1_at	MmugDNA.38085.1	6.34	6.44	0.18	0.15	-1.08	0.385857	0.411414	0.690905	0.638149
MmugDNA.38087.1.S1_at	MmugDNA.38087.1	6.66	6.01	1.09	0.15	1.57	0.26306	0.345139	0.609142	0.590422
MmugDNA.38088.1.S1_at	MmugDNA.38088.1	6.09	6.24	0.18	0.08	-1.11	0.386475	0.44316	0.691428	0.661011
MmugDNA.38089.1.S1_at	MmugDNA.38089.1	7.01	6.99	0.02	0.19	1.01	0.663281	0.717424	0.848941	0.836425
MmugDNA.3809.1.S1_at	MmugDNA.3809.1	3.62	3.69	0.03	0.09	-1.05	0.329203	0.166361	0.654879	0.442884

MmugDNA.38090.1.S1_at	MmugDNA.38090.1	2.96	3.18	0.43	0.3	-1.17	0.962122	0.003801	0.985456	0.087835
MmugDNA.38091.1.S1_at	MmugDNA.38091.1	8.43	8.72	0.75	0.52	-1.22	0.955448	0.83837	0.983289	0.907759
MmugDNA.38092.1.S1_at	MmugDNA.38092.1	5.34	6.21	0.11	0.87	-1.83	0.13426	0.148447	0.500788	0.423007
MmugDNA.38093.1.S1_at	MmugDNA.38093.1	3.59	3.57	0.22	0	1.02	0.7982	0.594704	0.916399	0.758628
MmugDNA.38094.1.S1_at	MmugDNA.38094.1	6.73	6.66	1.29	0.35	1.05	0.352576	0.513847	0.669669	0.707281
MmugDNA.38095.1.S1_at	MmugDNA.38095.1	11.48	11.67	0.02	0.25	-1.14	0.084626	0.015245	0.437402	0.156859
MmugDNA.38096.1.S1_s_at	MmugDNA.38096.1	11.9	11.81	0.05	0.3	1.06	0.635833	0.277899	0.835187	0.541664
MmugDNA.38097.1.S1_at	MmugDNA.38097.1	10.88	10.68	0.15	0.91	1.15	0.514175	0.601871	0.766766	0.763115
MmugDNA.38098.1.S1_at	MmugDNA.38098.1	2.96	2.96	0.15	0.04	-1	0.28154	0.423642	0.622236	0.646464
MmugDNA.381.1.S1_at	MmugDNA.381.1	6.46	6.53	0.2	0.07	-1.05	0.808665	0.456017	0.922013	0.669779
MmugDNA.3810.1.S1_at	MmugDNA.3810.1	9.47	9.49	0.17	0.35	-1.01	0.87681	0.808989	0.950675	0.889981
MmugDNA.38100.1.S1_at	MmugDNA.38100.1	5	5.05	0.79	0.39	-1.03	0.999776	0.812313	0.999967	0.891561
MmugDNA.38101.1.S1_at	MmugDNA.38101.1	12.09	12.01	0.08	0.13	1.06	0.728379	0.038431	0.881936	0.240918
MmugDNA.38104.1.S1_at	MmugDNA.38104.1	6.81	7.7	0.42	0.49	-1.86	0.370205	0.241658	0.681113	0.512225
MmugDNA.38105.1.S1_at	MmugDNA.38105.1	7.9	7.99	0.21	0.25	-1.06	0.619198	0.805137	0.825425	0.887962
MmugDNA.38106.1.S1_at	MmugDNA.38106.1	3.95	3.68	0.23	0.15	1.21	0.2335	0.11012	0.588199	0.374244
MmugDNA.38108.1.S1_at	MmugDNA.38108.1	4.48	4.43	1.57	0.09	1.03	0.335672	0.51373	0.659165	0.707217
MmugDNA.38109.1.S1_at	MmugDNA.38109.1	3.1	3.04	0.32	0.18	1.05	0.454332	0.659762	0.733184	0.800854
MmugDNA.38110.1.S1_at	MmugDNA.38110.1	6.12	6.2	0.2	0.31	-1.06	0.870873	0.984221	0.948399	0.991233
MmugDNA.38111.1.S1_at	MmugDNA.38111.1	4.14	4.13	0.79	0.24	1	0.277299	0.272975	0.619436	0.53761
MmugDNA.38112.1.S1_at	MmugDNA.38112.1	3.27	3.27	0.08	0.05	1	0.991518	0.981114	0.99695	0.989575
MmugDNA.38114.1.S1_at	MmugDNA.38114.1	4.62	4.75	0.23	0.2	-1.1	0.616165	0.717038	0.824059	0.836191
MmugDNA.38116.1.S1_at	MmugDNA.38116.1	7.84	7.43	0.17	0.23	1.33	0.047803	0.143599	0.367233	0.41751
MmugDNA.38118.1.S1_at	MmugDNA.38118.1	3.36	3.31	0.1	0.12	1.04	0.669002	0.267265	0.851986	0.532909
MmugDNA.38119.1.S1_s_at	MmugDNA.38119.1	11.43	11.71	0.15	0.17	-1.21	0.039579	0.028953	0.347567	0.212051
MmugDNA.3812.1.S1_at	MmugDNA.3812.1	3.63	3.92	0.15	0.27	-1.22	0.356984	0.267684	0.67203	0.533467
MmugDNA.38120.1.S1_at	MmugDNA.38120.1	4.72	5.34	0.11	0.24	-1.54	0.020124	0.039113	0.27674	0.24303
MmugDNA.38122.1.S1_at	MmugDNA.38122.1	6.12	5.9	0.36	0.12	1.16	0.127577	0.115969	0.493876	0.383164
MmugDNA.38123.1.S1_at	MmugDNA.38123.1	3.71	3.56	0.21	0.17	1.12	0.434799	0.340828	0.720824	0.586978
MmugDNA.38125.1.S1_at	MmugDNA.38125.1	3.39	3.45	0.18	0.27	-1.04	0.335308	0.484219	0.659098	0.688408
MmugDNA.38126.1.S1_at	MmugDNA.38126.1	6.21	6.11	0.68	0.36	1.07	0.451367	0.524622	0.731557	0.714463
MmugDNA.38127.1.S1_at	MmugDNA.38127.1	4.84	4.96	0.18	0.33	-1.09	0.435993	0.10682	0.721547	0.369425
MmugDNA.38128.1.S1_at	MmugDNA.38128.1	4.59	5.17	0.93	0.37	-1.49	0.669706	0.809835	0.852287	0.890412
MmugDNA.38129.1.S1_at	MmugDNA.38129.1	7.99	8.19	0.64	0.4	-1.14	0.143328	0.199392	0.510223	0.474002
MmugDNA.3813.1.S1_at	MmugDNA.3813.1	7.17	7.59	0.11	0.19	-1.35	0.030095	0.014962	0.316926	0.155453
MmugDNA.38130.1.S1_at	MmugDNA.38130.1	3.27	3.22	0.09	0.08	1.04	0.726004	0.898564	0.880705	0.942254
MmugDNA.38131.1.S1_at	MmugDNA.38131.1	10.99	10.81	0.24	0.32	1.13	0.409774	0.550097	0.70606	0.730241
MmugDNA.38131.1.S1_s_at	MmugDNA.38131.1	10.35	10.44	0.12	0.32	-1.06	0.629835	0.795659	0.831779	0.882258
MmugDNA.38133.1.S1_at	MmugDNA.38133.1	4.01	3.95	0.35	0.23	1.05	0.966315	0.989235	0.987212	0.993878
MmugDNA.38134.1.S1_at	MmugDNA.38134.1	3.27	3.13	0.07	0.36	1.1	0.734841	0.661583	0.885892	0.801876
MmugDNA.38139.1.S1_at	MmugDNA.38139.1	5.44	5.68	0.06	0.16	-1.18	0.134127	0.086572	0.500681	0.33911

MmugDNA.3814.1.S1_at	MmugDNA.3814.1	8.19	8.79	0.26	0.96	-1.51	0.335445	0.302207	0.659165	0.560092
MmugDNA.38140.1.S1_at	MmugDNA.38140.1	6.33	6.37	0.02	0.08	-1.03	0.548406	0.463368	0.786665	0.674373
MmugDNA.38141.1.S1_at	MmugDNA.38141.1	8.22	9.27	0.44	0.44	-2.07	0.105041	0.084524	0.465471	0.335916
MmugDNA.38141.1.S1_x_at	MmugDNA.38141.1	8.53	9.49	0.33	0.41	-1.95	0.06898	0.048022	0.411002	0.264118
MmugDNA.38142.1.S1_at	MmugDNA.38142.1	4.87	4.93	0.11	0.11	-1.04	0.148691	0.251292	0.51391	0.519984
MmugDNA.3247.1.S1_at	MmugDNA.3247.1	13.01	12.8	0.07	0.14	1.16	0.040963	0.21677	0.35051	0.490311
MmugDNA.3247.1.S1_s_at	MmugDNA.3247.1	11.4	11.16	0.19	0.15	1.18	0.126689	0.443591	0.492802	0.661336
MmugDNA.38144.1.S1_at	MmugDNA.38144.1	6.46	6.45	0.16	0.05	1	0.737088	0.733554	0.886925	0.845731
MmugDNA.38145.1.S1_at	MmugDNA.38145.1	3.66	3.67	0.1	0.21	-1.01	0.563939	0.553953	0.796337	0.732896
MmugDNA.38146.1.S1_at	MmugDNA.38146.1	11.36	11.82	0.1	0.19	-1.37	0.010226	0.002423	0.228247	0.073058
MmugDNA.38146.1.S1_s_at	MmugDNA.38146.1	10.17	10.9	0.09	0.28	-1.67	0.009881	0.001164	0.226668	0.053615
MmugDNA.38147.1.S1_at	MmugDNA.38147.1	8.52	7.76	0.21	0.98	1.69	0.297663	0.397983	0.633391	0.629138
MmugDNA.38149.1.S1_at	MmugDNA.38149.1	4.33	4.54	0.36	0.16	-1.16	0.995172	0.343841	0.998269	0.589516
MmugDNA.38149.1.S1_x_at	MmugDNA.38149.1	4.26	4.47	0.52	0.19	-1.16	0.882882	0.677786	0.952961	0.811816
MmugDNA.38150.1.S1_at	MmugDNA.38150.1	7.32	7.25	0.02	0.05	1.05	0.345697	0.62963	0.665264	0.781989
MmugDNA.38151.1.S1_at	MmugDNA.38151.1	7.6	5.98	0.57	1	3.07	0.038558	0.025033	0.344633	0.198273
MmugDNA.38152.1.S1_at	MmugDNA.38152.1	12.45	12.11	0.01	0.25	1.26	0.262351	0.189043	0.608902	0.464897
MmugDNA.38154.1.S1_at	MmugDNA.38154.1	8.5	8.26	0.45	0.31	1.18	0.591722	0.060472	0.810588	0.292553
MmugDNA.3343.1.S1_at	MmugDNA.3343.1	12.97	12.56	0.49	0.34	1.33	0.651644	0.08024	0.843273	0.327838
MmugDNA.3343.1.S1_s_at	MmugDNA.3343.1	11.53	11.31	0.46	0.48	1.16	0.740778	0.03207	0.888796	0.22165
MmugDNA.38155.1.S1_at	MmugDNA.38155.1	4.53	4.5	0.23	0.16	1.02	0.980808	0.547453	0.993056	0.728464
MmugDNA.38156.1.S1_at	MmugDNA.38156.1	5.77	5.86	0.11	0.16	-1.06	0.361306	0.019118	0.675166	0.17401
MmugDNA.38157.1.S1_at	MmugDNA.38157.1	9.98	11.42	0.41	0.27	-2.72	0.010966	0.00586	0.233379	0.104856
MmugDNA.38159.1.S1_at	MmugDNA.38159.1	3.66	3.71	0.14	0.16	-1.03	0.847349	0.526365	0.938786	0.71555
MmugDNA.38160.1.S1_at	MmugDNA.38160.1	4.46	4.48	0.22	0.12	-1.01	0.332682	0.464368	0.656938	0.67504
MmugDNA.38162.1.S1_at	MmugDNA.38162.1	8.52	10.85	0.87	1.36	-5.05	0.074461	0.065657	0.42023	0.301631
MmugDNA.38163.1.S1_at	MmugDNA.38163.1	6.67	6.3	0.21	0.3	1.29	0.093172	0.103853	0.450408	0.364519
MmugDNA.38164.1.S1_at	MmugDNA.38164.1	5.87	5.58	0.29	0.15	1.22	0.113661	0.558407	0.476946	0.735596
MmugDNA.38166.1.S1_at	MmugDNA.38166.1	3.88	3.93	0.09	0.14	-1.04	0.439207	0.541695	0.723488	0.725057
MmugDNA.38168.1.S1_at	MmugDNA.38168.1	7.43	7.81	0.14	0.49	-1.3	0.968561	0.996676	0.988176	0.998092
MmugDNA.38169.1.S1_at	MmugDNA.38169.1	8.25	8.5	0.13	0.18	-1.19	0.122228	0.021202	0.487436	0.182326
MmugDNA.3817.1.S1_at	MmugDNA.3817.1	7.46	8.18	0.21	0.59	-1.65	0.058351	0.050662	0.39029	0.270317
MmugDNA.38171.1.S1_at	MmugDNA.38171.1	5.19	5.11	0.14	0.13	1.06	0.244141	0.311516	0.595924	0.566505
MmugDNA.38172.1.S1_at	MmugDNA.38172.1	5.75	5.87	0.03	0.17	-1.09	0.096377	0.121518	0.454868	0.39064
MmugDNA.38173.1.S1_at	MmugDNA.38173.1	7.21	7.32	0.1	0.03	-1.08	0.535199	0.309156	0.778933	0.564807
MmugDNA.38174.1.S1_at	MmugDNA.38174.1	5.33	5.34	0.24	0.13	-1.01	0.543339	0.417942	0.783788	0.642499
MmugDNA.38175.1.S1_at	MmugDNA.38175.1	3.92	3.9	0.16	0.27	1.01	0.79044	0.471013	0.913046	0.679162
MmugDNA.38176.1.S1_at	MmugDNA.38176.1	8.32	8.63	0.6	0.53	-1.24	0.489377	0.597011	0.753748	0.759993
MmugDNA.38176.1.S1_s_at	MmugDNA.38176.1	8.07	8.54	0.41	0.29	-1.39	0.159833	0.077966	0.524737	0.324306
MmugDNA.38177.1.S1_at	MmugDNA.38177.1	8	8.11	0.34	0.31	-1.08	0.391592	0.260175	0.694126	0.526807
MmugDNA.38178.1.S1_at	MmugDNA.38178.1	5.31	4.86	0.38	0.26	1.37	0.412284	0.514985	0.70788	0.708004

MmugDNA.38179.1.S1_at	MmugDNA.38179.1	6.53	6.12	0.39	0.2	1.32	0.066827	0.085723	0.406981	0.337761
MmugDNA.3818.1.S1_s_at	MmugDNA.3818.1	11.64	11.89	0.24	0.17	-1.19	0.210599	0.175363	0.571849	0.452114
MmugDNA.38180.1.S1_at	MmugDNA.38180.1	9.98	10.01	0.47	0.29	-1.02	0.647945	0.474895	0.841735	0.681784
MmugDNA.38184.1.S1_at	MmugDNA.38184.1	10.88	10.47	0.22	0.65	1.33	0.254244	0.259813	0.602339	0.52669
MmugDNA.38185.1.S1_at	MmugDNA.38185.1	10.7	10.06	0.24	0.78	1.55	0.171846	0.143028	0.535401	0.416892
MmugDNA.38187.1.S1_at	MmugDNA.38187.1	5.56	5.28	0.47	0.08	1.22	0.111133	0.186224	0.473191	0.462108
MmugDNA.38188.1.S1_at	MmugDNA.38188.1	3.57	3.3	0.52	0.56	1.21	0.512515	0.279438	0.765629	0.543049
MmugDNA.38189.1.S1_at	MmugDNA.38189.1	6.08	5.88	0.65	0.67	1.15	0.435208	0.413653	0.721118	0.639688
MmugDNA.3819.1.S1_at	MmugDNA.3819.1	6.89	7.89	0.38	0.91	-2	0.130248	0.137057	0.496613	0.409836
MmugDNA.38190.1.S1_at	MmugDNA.38190.1	5.92	6.28	0.16	0.25	-1.28	0.110369	0.098445	0.471863	0.356564
MmugDNA.38191.1.S1_at	MmugDNA.38191.1	4.96	5.1	0.07	0.03	-1.1	0.036682	0.021058	0.340048	0.181869
MmugDNA.38192.1.S1_at	MmugDNA.38192.1	4.84	4.9	0.42	0.14	-1.04	0.973772	0.387671	0.989685	0.622281
MmugDNA.38193.1.S1_at	MmugDNA.38193.1	12.25	12.59	0.14	0.27	-1.26	0.137026	0.098613	0.504271	0.356743
MmugDNA.38194.1.S1_at	MmugDNA.38194.1	7.11	6.71	0.14	0.29	1.32	0.266634	0.193156	0.612081	0.468554
MmugDNA.38197.1.S1_at	MmugDNA.38197.1	6.32	6.55	0.22	0.28	-1.17	0.128557	0.136454	0.494653	0.408866
MmugDNA.38198.1.S1_at	MmugDNA.38198.1	5.36	4.71	0.55	0.23	1.57	0.273074	0.229243	0.616536	0.501527
MmugDNA.38199.1.S1_at	MmugDNA.38199.1	3.11	3.36	0.35	0.54	-1.19	0.78992	0.599397	0.912848	0.76144
MmugDNA.3820.1.S1_at	MmugDNA.3820.1	5.68	5.45	0.15	0.12	1.18	0.52744	0.156892	0.774832	0.432372
MmugDNA.38200.1.S1_at	MmugDNA.38200.1	4.52	4.55	0.35	0.19	-1.02	0.598406	0.26491	0.813939	0.530909
MmugDNA.38201.1.S1_at	MmugDNA.38201.1	11.64	11.36	0.14	0.14	1.21	0.077524	0.072492	0.427315	0.315339
MmugDNA.8357.1.S1_at	MmugDNA.8357.1	7.55	7.72	0.33	0.4	-1.12	0.771909	0.648465	0.903991	0.79428
MmugDNA.8357.1.S1_s_at	MmugDNA.8357.1	7.58	7.46	0.11	0.5	1.09	0.973851	0.774326	0.989689	0.868752
MmugDNA.38204.1.S1_at	MmugDNA.38204.1	6.93	6.34	0.64	0.48	1.51	0.195457	0.274488	0.558901	0.538987
MmugDNA.38205.1.S1_at	MmugDNA.38205.1	4.42	4.47	0.44	0.16	-1.03	0.854327	0.741554	0.941105	0.850329
MmugDNA.38206.1.S1_at	MmugDNA.38206.1	9.73	10.04	0.03	0.31	-1.24	0.522836	0.178953	0.772248	0.455243
MmugDNA.38207.1.S1_at	MmugDNA.38207.1	6.07	6.03	0.25	0.41	1.03	0.863918	0.761738	0.945408	0.861459
MmugDNA.38208.1.S1_at	MmugDNA.38208.1	7.91	9.67	0.77	0.47	-3.39	0.018087	0.01441	0.268759	0.153215
MmugDNA.38209.1.S1_at	MmugDNA.38209.1	4.61	5.09	0.24	0.17	-1.39	0.106829	0.085726	0.467551	0.337761
MmugDNA.38210.1.S1_at	MmugDNA.38210.1	7.67	7.79	0.08	0.48	-1.08	0.608958	0.767965	0.820226	0.865284
MmugDNA.38211.1.S1_at	MmugDNA.38211.1	2.61	2.65	0.08	0.16	-1.03	0.662741	0.816786	0.848768	0.894329
MmugDNA.38211.1.S1_s_at	MmugDNA.38211.1	6.59	6.95	0.06	0.01	-1.29	0.00064	0.262685	0.136818	0.529054
MmugDNA.38212.1.S1_at	MmugDNA.38212.1	6.26	6.48	0.2	0.52	-1.17	0.172857	0.444435	0.536501	0.662056
MmugDNA.38213.1.S1_at	MmugDNA.38213.1	5.35	5.21	0.84	0.24	1.1	0.28602	0.351479	0.625381	0.595084
MmugDNA.38214.1.S1_at	MmugDNA.38214.1	5.99	6.06	0.47	0.25	-1.05	0.56522	0.862412	0.796922	0.921765
MmugDNA.38215.1.S1_at	MmugDNA.38215.1	6.06	8.54	1.24	1.84	-5.59	0.268608	0.267897	0.613299	0.533607
MmugDNA.38218.1.S1_at	MmugDNA.38218.1	5.81	4.1	0.95	0.4	3.28	0.07281	0.035675	0.417929	0.233296
MmugDNA.38219.1.S1_at	MmugDNA.38219.1	3.03	6.14	0.35	2.18	-8.68	0.107976	0.079452	0.46872	0.326766
MmugDNA.38220.1.S1_at	MmugDNA.38220.1	4.47	4.27	0.25	0.1	1.15	0.208556	0.296624	0.570374	0.555612
MmugDNA.38221.1.S1_at	MmugDNA.38221.1	3.15	3.35	0.06	0.2	-1.15	0.666248	0.510555	0.850305	0.705007
MmugDNA.38222.1.S1_at	MmugDNA.38222.1	4.14	4.64	0.14	0.45	-1.41	0.186054	0.303159	0.549597	0.56066
MmugDNA.38225.1.S1_at	MmugDNA.38225.1	4.17	4.53	0.15	0.16	-1.29	0.040986	0.066312	0.35051	0.303177

MmugDNA.38226.1.S1_at	MmugDNA.38226.1	3.1	3.09	0.12	0	1.01	0.800695	0.695433	0.917816	0.822978
MmugDNA.38227.1.S1_at	MmugDNA.38227.1	4.07	4.16	0.37	0.31	-1.06	0.727071	0.475734	0.88121	0.682332
MmugDNA.38228.1.S1_at	MmugDNA.38228.1	6.59	6.78	0.05	0.14	-1.14	0.101174	0.073043	0.461009	0.316017
MmugDNA.38229.1.S1_at	MmugDNA.38229.1	5.79	5.88	0.1	0.08	-1.06	0.471553	0.27239	0.743268	0.537122
MmugDNA.38229.1.S1_x_at	MmugDNA.38229.1	6.15	6.04	0.18	0.07	1.08	0.473455	0.209074	0.744256	0.482861
MmugDNA.38230.1.S1_at	MmugDNA.38230.1	4.03	4.28	0.33	0.2	-1.19	0.167322	0.258392	0.531441	0.525642
MmugDNA.38231.1.S1_s_at	MmugDNA.38231.1	10.26	10.58	0.06	0.7	-1.25	0.588363	0.417988	0.808931	0.642531
MmugDNA.38232.1.S1_at	MmugDNA.38232.1	4.68	4.69	0.04	0.28	-1	0.660839	0.881194	0.847904	0.93219
MmugDNA.38233.1.S1_at	MmugDNA.38233.1	7.77	6.87	0.26	1.1	1.87	0.204441	0.081653	0.56692	0.329836
MmugDNA.38234.1.S1_at	MmugDNA.38234.1	7.78	8.06	0.15	0.15	-1.21	0.174632	0.193472	0.538249	0.468739
MmugDNA.38235.1.S1_at	MmugDNA.38235.1	11.61	11.37	0.1	0.14	1.18	0.041346	0.029714	0.35158	0.214029
MmugDNA.38236.1.S1_at	MmugDNA.38236.1	8.2	7.89	0.06	0.54	1.24	0.313111	0.302222	0.64497	0.560092
MmugDNA.38237.1.S1_at	MmugDNA.38237.1	3.25	3.33	0	0.07	-1.06	0.132226	0.093003	0.498475	0.349174
MmugDNA.38238.1.S1_at	MmugDNA.38238.1	13.04	12.59	0.38	0.32	1.37	0.466743	0.540401	0.740411	0.724366
MmugDNA.3824.1.S1_at	MmugDNA.3824.1	5.77	4.85	0.59	0.4	1.89	0.129017	0.254831	0.495099	0.523051
MmugDNA.38241.1.S1_at	MmugDNA.38241.1	4	3.3	0.44	0.06	1.63	0.039363	0.01916	0.346992	0.1742
MmugDNA.38242.1.S1_at	MmugDNA.38242.1	6.15	6.22	0.17	0.11	-1.05	0.580585	0.721945	0.804747	0.838904
MmugDNA.38243.1.S1_at	MmugDNA.38243.1	3.47	3.82	0.12	0.42	-1.28	0.115415	0.147169	0.478773	0.421389
MmugDNA.38245.1.S1_at	MmugDNA.38245.1	5.53	6.12	0.26	0.67	-1.51	0.215396	0.08312	0.575857	0.332999
MmugDNA.38246.1.S1_at	MmugDNA.38246.1	8.16	8.71	0.25	0.08	-1.47	0.044348	0.022074	0.358476	0.185927
MmugDNA.38247.1.S1_s_at	MmugDNA.38247.1	8.14	9.23	0.36	0.96	-2.12	0.106132	0.042024	0.466831	0.249463
MmugDNA.38248.1.S1_at	MmugDNA.38248.1	9.11	9.15	0.56	1.38	-1.03	0.381001	0.524318	0.68761	0.714254
MmugDNA.38249.1.S1_at	MmugDNA.38249.1	3.04	3.1	0.11	0	-1.04	0.433828	0.256798	0.720251	0.524607
MmugDNA.38250.1.S1_at	MmugDNA.38250.1	6.37	5.83	0.25	0.25	1.45	0.282275	0.069577	0.622707	0.309848
MmugDNA.38251.1.S1_at	MmugDNA.38251.1	5.91	5.89	1.39	0.47	1.02	0.348495	0.50962	0.667173	0.704267
MmugDNA.38253.1.S1_at	MmugDNA.38253.1	3.25	3.28	0.04	0.1	-1.02	0.485918	0.077974	0.751179	0.324306
MmugDNA.38259.1.S1_at	MmugDNA.38259.1	5.99	6.02	0.25	0.16	-1.02	0.887229	0.221641	0.954863	0.494901
MmugDNA.38261.1.S1_at	MmugDNA.38261.1	3.83	3.81	0.15	0.07	1.02	0.722305	0.912557	0.878644	0.950757
MmugDNA.38262.1.S1_at	MmugDNA.38262.1	4.94	4.87	0.18	0.08	1.05	0.628295	0.716918	0.830703	0.836147
MmugDNA.38263.1.S1_at	MmugDNA.38263.1	6.09	6.05	0.16	0.27	1.03	0.728034	0.17047	0.881731	0.447103
MmugDNA.38264.1.S1_at	MmugDNA.38264.1	7.88	8	0.39	0.26	-1.08	0.97731	0.594227	0.991326	0.758517
MmugDNA.38265.1.S1_at	MmugDNA.38265.1	7.46	7.55	0.14	0.02	-1.06	0.106238	0.134843	0.466831	0.406878
MmugDNA.38267.1.S1_at	MmugDNA.38267.1	5.82	5.9	0.63	0.28	-1.06	0.860701	0.663782	0.943788	0.80314
MmugDNA.38268.1.S1_at	MmugDNA.38268.1	8.49	8.63	0.5	0.47	-1.11	0.310035	0.344287	0.642042	0.589762
MmugDNA.38269.1.S1_at	MmugDNA.38269.1	4.7	4.74	0.19	0.65	-1.02	0.428317	0.505288	0.716796	0.702073
MmugDNA.3827.1.S1_at	MmugDNA.3827.1	7.35	7.35	0.08	0.09	-1	0.544586	0.760736	0.784452	0.860996
MmugDNA.38271.1.S1_at	MmugDNA.38271.1	9.33	9.94	0.41	0.19	-1.53	0.085791	0.11226	0.439856	0.37755
MmugDNA.38272.1.S1_at	MmugDNA.38272.1	7.71	7.42	0.14	0.11	1.22	0.072435	0.184534	0.416971	0.460574
MmugDNA.38273.1.S1_at	MmugDNA.38273.1	11.63	12.16	0.44	0.52	-1.44	0.524245	0.066821	0.773104	0.304395
MmugDNA.38274.1.S1_s_at	MmugDNA.38274.1	9.78	9.57	0.08	0.19	1.16	0.127808	0.108889	0.494071	0.372511
MmugDNA.38275.1.S1_at	MmugDNA.38275.1	9.05	8.76	0.14	0.11	1.23	0.040388	0.039108	0.349277	0.24303

MmugDNA.38276.1.S1_at	MmugDNA.38276.1	4.78	4.96	0.25	0.26	-1.13	0.51279	0.412679	0.765738	0.639042
MmugDNA.38278.1.S1_at	MmugDNA.38278.1	6.5	8.43	0.97	0.75	-3.83	0.171487	0.169469	0.535166	0.446075
MmugDNA.19568.1.S1_s_at	MmugDNA.19568.1	7.23	7.07	0.15	0.31	1.11	0.8228	0.685404	0.927904	0.816513
MmugDNA.3828.1.S1_at	MmugDNA.3828.1	3.15	3.05	0.3	0.23	1.07	0.620648	0.661824	0.826084	0.801965
MmugDNA.38280.1.S1_at	MmugDNA.38280.1	4.98	5.49	0.13	0.66	-1.43	0.139293	0.119898	0.506801	0.388593
MmugDNA.38285.1.S1_at	MmugDNA.38285.1	6.89	6.96	0.14	0.21	-1.05	0.923277	0.07282	0.970199	0.315699
MmugDNA.38286.1.S1_at	MmugDNA.38286.1	10.57	10.56	0.09	0.14	1.01	0.687414	0.072619	0.860396	0.315578
MmugDNA.38287.1.S1_x_at	MmugDNA.38287.1	8.94	8.37	0.72	0.22	1.49	0.196916	0.244826	0.559926	0.514655
MmugDNA.38288.1.S1_at	MmugDNA.38288.1	4.83	4.9	0.07	0.14	-1.05	0.170485	0.161237	0.534249	0.437386
MmugDNA.38289.1.S1_at	MmugDNA.38289.1	4.79	4.8	0.62	0.05	-1.01	0.357193	0.580139	0.67213	0.749506
MmugDNA.12789.1.S1_s_at	MmugDNA.12789.1	6.01	6.01	0.1	0.37	-1	0.38394	0.50975	0.689646	0.704356
MmugDNA.38291.1.S1_at	MmugDNA.38291.1	3.05	3.09	0.03	0.14	-1.03	0.713023	0.367377	0.874274	0.607012
MmugDNA.38292.1.S1_at	MmugDNA.38292.1	4.97	4.59	0.13	0.26	1.31	0.096947	0.016039	0.455899	0.160532
MmugDNA.38294.1.S1_at	MmugDNA.38294.1	8.75	8.91	0.35	0.15	-1.12	0.890574	0.972954	0.956235	0.985389
MmugDNA.38295.1.S1_at	MmugDNA.38295.1	3.66	3.81	0.18	0.16	-1.11	0.344695	0.43051	0.664708	0.65152
MmugDNA.38296.1.S1_at	MmugDNA.38296.1	7.33	6.73	0.64	0.66	1.51	0.934254	0.206317	0.974552	0.480524
MmugDNA.38297.1.S1_at	MmugDNA.38297.1	9.22	9.04	0.3	0.61	1.13	0.897169	0.073869	0.959127	0.317241
MmugDNA.38299.1.S1_at	MmugDNA.38299.1	4.85	5.05	0.19	0.28	-1.14	0.281694	0.30476	0.62238	0.561921
MmugDNA.3830.1.S1_at	MmugDNA.3830.1	6.09	6.15	0.28	0.36	-1.04	0.926286	0.879497	0.971724	0.931158
MmugDNA.38300.1.S1_at	MmugDNA.38300.1	10.69	10.28	0.71	0.27	1.33	0.431461	0.644448	0.718589	0.791578
MmugDNA.38302.1.S1_at	MmugDNA.38302.1	3.65	3.62	0.13	0.02	1.02	0.829734	0.74373	0.930976	0.851465
MmugDNA.38303.1.S1_at	MmugDNA.38303.1	6.41	6.36	0.04	0.26	1.03	0.47171	0.147962	0.743333	0.422364
MmugDNA.38304.1.S1_at	MmugDNA.38304.1	6.08	6.3	0.27	0.81	-1.16	0.666804	0.078735	0.850621	0.325689
MmugDNA.38305.1.S1_at	MmugDNA.38305.1	3.46	3.36	0.16	0.27	1.07	0.704258	0.889591	0.869569	0.937097
MmugDNA.38306.1.S1_at	MmugDNA.38306.1	3.13	3.15	0.09	0.24	-1.02	0.717538	0.899022	0.8759	0.942524
MmugDNA.38307.1.S1_x_at	MmugDNA.38307.1	10.92	10.43	0.58	0.26	1.41	0.123582	0.152452	0.489327	0.42728
MmugDNA.38308.1.S1_at	MmugDNA.38308.1	5.3	5.44	0.08	0.13	-1.1	0.307182	0.17548	0.63988	0.452157
MmugDNA.38310.1.S1_at	MmugDNA.38310.1	3.42	3.38	0.35	0.17	1.03	0.7227	0.70417	0.878819	0.828349
MmugDNA.38311.1.S1_at	MmugDNA.38311.1	5.21	5.51	0.12	0.14	-1.24	0.020576	0.018157	0.278917	0.169673
MmugDNA.38312.1.S1_at	MmugDNA.38312.1	6.3	6.66	0.28	0.14	-1.28	0.101256	0.097218	0.461009	0.354886
MmugDNA.38314.1.S1_at	MmugDNA.38314.1	5.24	5.25	0.02	0.07	-1.01	0.898253	0.953601	0.959278	0.973621
MmugDNA.38315.1.S1_at	MmugDNA.38315.1	8.69	8.54	0.45	0.49	1.11	0.646926	0.09035	0.84111	0.34479
MmugDNA.38316.1.S1_at	MmugDNA.38316.1	6.53	6.53	0.65	0.44	-1	0.48202	0.491485	0.749398	0.693004
MmugDNA.38317.1.S1_at	MmugDNA.38317.1	9.65	9.69	0.31	0.27	-1.03	0.460788	0.019405	0.737133	0.17509
MmugDNA.38318.1.S1_at	MmugDNA.38318.1	8.76	8.31	0.16	0.11	1.37	0.005764	0.002958	0.192738	0.079945
MmugDNA.38319.1.S1_at	MmugDNA.38319.1	6.56	6.8	0.05	0.29	-1.17	0.256893	0.467868	0.60443	0.677386
MmugDNA.3832.1.S1_at	MmugDNA.3832.1	3.25	3.25	0.32	0.19	1	0.308031	0.382018	0.640424	0.618258
MmugDNA.38320.1.S1_at	MmugDNA.38320.1	6.5	5.75	0.34	0.18	1.68	0.033792	0.03113	0.330218	0.218175
MmugDNA.38321.1.S1_at	MmugDNA.38321.1	4.2	4.78	0.14	0.43	-1.49	0.084852	0.091357	0.437796	0.346281
MmugDNA.38322.1.S1_at	MmugDNA.38322.1	11.71	11.64	0.05	0.15	1.05	0.495825	0.019557	0.757324	0.175563
MmugDNA.38324.1.S1_at	MmugDNA.38324.1	5.86	5.85	0.02	0.1	1	0.510813	0.216519	0.765151	0.490141

MmugDNA.38325.1.S1_at	MmugDNA.38325.1	5.97	6.14	0.13	0.18	-1.13	0.104136	0.12781	0.464201	0.398694
MmugDNA.38325.1.S1_s_at	MmugDNA.38325.1	7.03	7.04	0.19	0.18	-1.01	0.915359	0.31442	0.966534	0.568319
MmugDNA.38326.1.S1_at	MmugDNA.38326.1	4.64	4.64	0.7	1.33	-1	0.703372	0.541424	0.868993	0.724911
MmugDNA.38329.1.S1_at	MmugDNA.38329.1	11.71	10.69	0.18	0.44	2.03	0.013216	0.004577	0.245924	0.094474
MmugDNA.3833.1.S1_at	MmugDNA.3833.1	9.67	10.4	0.59	0.8	-1.65	0.25071	0.312479	0.600389	0.567211
MmugDNA.38330.1.S1_at	MmugDNA.38330.1	8.46	8.52	0.21	0.4	-1.04	0.468331	0.568141	0.741049	0.741855
MmugDNA.38331.1.S1_at	MmugDNA.38331.1	4.08	4.16	0.09	0.23	-1.05	0.570009	0.574825	0.79932	0.746142
MmugDNA.38333.1.S1_at	MmugDNA.38333.1	3.05	2.93	0.17	0.06	1.08	0.291791	0.222994	0.629048	0.495821
MmugDNA.38335.1.S1_at	MmugDNA.38335.1	8.36	8.15	0.33	0.42	1.15	0.981573	0.549602	0.993317	0.729956
MmugDNA.38336.1.S1_at	MmugDNA.38336.1	8.2	7.81	0.05	0.14	1.31	0.018694	0.017359	0.27122	0.166764
MmugDNA.38337.1.S1_at	MmugDNA.38337.1	7.38	7.29	0.36	0.22	1.07	0.293106	0.40686	0.630264	0.634579
MmugDNA.38338.1.S1_at	MmugDNA.38338.1	3.33	3.45	0.24	0.11	-1.09	0.781858	0.766043	0.908945	0.864085
MmugDNA.3834.1.S1_at	MmugDNA.3834.1	8.99	8.59	0.37	0.45	1.32	0.444324	0.023441	0.726942	0.191956
MmugDNA.38340.1.S1_at	MmugDNA.38340.1	5.27	5.37	0.28	0.21	-1.07	0.355391	0.395932	0.671033	0.627788
MmugDNA.38341.1.S1_at	MmugDNA.38341.1	10.52	10.24	0.1	0.23	1.22	0.24826	0.24583	0.599152	0.515519
MmugDNA.38342.1.S1_at	MmugDNA.38342.1	6.52	6.82	0.49	0.53	-1.23	0.337737	0.505825	0.660209	0.702218
MmugDNA.38344.1.S1_at	MmugDNA.38344.1	11.47	11.46	0.15	0.17	1.01	0.649986	0.527731	0.842575	0.716246
MmugDNA.38345.1.S1_at	MmugDNA.38345.1	10	10.2	0.06	0.11	-1.15	0.031913	0.069091	0.323433	0.309061
MmugDNA.38347.1.S1_at	MmugDNA.38347.1	4.3	4.58	0.77	0.98	-1.22	0.954544	0.641686	0.983073	0.789672
MmugDNA.38348.1.S1_at	MmugDNA.38348.1	12.6	12.59	0.13	0.11	1.01	0.255443	0.248428	0.603226	0.517725
MmugDNA.38349.1.S1_at	MmugDNA.38349.1	7.69	6.85	0.26	0.26	1.78	0.00863	0.00437	0.219657	0.092586
MmugDNA.3835.1.S1_at	MmugDNA.3835.1	7.58	7.8	0.26	0.05	-1.16	0.240594	0.320423	0.593462	0.572648
MmugDNA.38350.1.S1_s_at	MmugDNA.38350.1	7.4	10.23	1.5	1.2	-7.1	0.147362	0.09716	0.513141	0.354796
MmugDNA.38351.1.S1_at	MmugDNA.38351.1	6.69	6.7	0.22	0.03	-1.01	0.347112	0.357008	0.666209	0.598736
MmugDNA.38352.1.S1_at	MmugDNA.38352.1	5.84	5.44	0.5	0.08	1.32	0.247003	0.150623	0.598082	0.425195
MmugDNA.38353.1.S1_at	MmugDNA.38353.1	8.71	9.01	0.07	0.2	-1.23	0.057187	0.053233	0.387542	0.276445
MmugDNA.38354.1.S1_at	MmugDNA.38354.1	9.22	8.16	0.03	0.24	2.1	0.002741	0.000552	0.165355	0.040948
MmugDNA.38355.1.S1_at	MmugDNA.38355.1	6.87	6.45	0.51	0.26	1.34	0.097116	0.098327	0.456115	0.356397
MmugDNA.38356.1.S1_at	MmugDNA.38356.1	6.47	6.55	0.04	0.35	-1.05	0.661299	0.862468	0.848124	0.921787
MmugDNA.38359.1.S1_at	MmugDNA.38359.1	8.35	8.59	0.87	0.33	-1.18	0.89425	0.685815	0.957854	0.816612
MmugDNA.3836.1.S1_at	MmugDNA.3836.1	11.09	11.07	0.18	0.64	1.02	0.544681	0.659008	0.784507	0.800479
MmugDNA.38360.1.S1_s_at	MmugDNA.38360.1	11.17	11.56	0.21	0.22	-1.32	0.421432	0.070893	0.713042	0.312417
MmugDNA.38362.1.S1_at	MmugDNA.38362.1	8.03	7.42	0.42	0.25	1.52	0.067029	0.049199	0.407016	0.266627
MmugDNA.38363.1.S1_at	MmugDNA.38363.1	6.01	6.23	0.2	0.11	-1.16	0.240558	0.323441	0.593462	0.574466
MmugDNA.38364.1.S1_at	MmugDNA.38364.1	7	7.1	0.16	0.11	-1.07	0.279964	0.36472	0.621313	0.605044
MmugDNA.38365.1.S1_at	MmugDNA.38365.1	5.99	5.14	0.56	0.47	1.81	0.241294	0.134237	0.593801	0.406457
MmugDNA.38369.1.S1_at	MmugDNA.38369.1	3.55	3.59	0.31	0.16	-1.03	0.931113	0.61294	0.97337	0.770327
MmugDNA.38372.1.S1_at	MmugDNA.38372.1	4.15	4.21	0.21	0.02	-1.04	0.635365	0.822687	0.83497	0.898006
MmugDNA.38373.1.S1_at	MmugDNA.38373.1	6	5.74	0.31	0.09	1.2	0.104432	0.109819	0.464351	0.373758
MmugDNA.38376.1.S1_at	MmugDNA.38376.1	8.57	8.13	0.18	0.25	1.35	0.318983	0.439723	0.648688	0.65842
MmugDNA.38377.1.S1_s_at	MmugDNA.38377.1	11.96	11.57	0.21	0.38	1.31	0.152209	0.178141	0.51689	0.454508

MmugDNA.38378.1.S1_at	MmugDNA.38378.1	6.59	6.76	0.07	0.13	-1.13	0.090219	0.136396	0.445665	0.408839
MmugDNA.3838.1.S1_at	MmugDNA.3838.1	6.4	6.06	0.36	0.56	1.27	0.947081	0.283401	0.979602	0.545936
MmugDNA.38380.1.S1_at	MmugDNA.38380.1	4.41	4.12	0.2	0.21	1.22	0.484241	0.532804	0.750235	0.719235
MmugDNA.38381.1.S1_at	MmugDNA.38381.1	4.29	4.28	0.04	0.29	1.01	0.843078	0.934293	0.936822	0.96272
MmugDNA.38382.1.S1_at	MmugDNA.38382.1	4.57	4.85	0.18	0.23	-1.21	0.069511	0.08474	0.412367	0.336218
MmugDNA.38383.1.S1_at	MmugDNA.38383.1	12.2	12.19	0.47	0.8	1.01	0.737129	0.847744	0.886954	0.913501
MmugDNA.38384.1.S1_at	MmugDNA.38384.1	9.66	9.56	0.08	0.45	1.07	0.568064	0.741716	0.798402	0.850468
MmugDNA.5137.1.S1_s_at	MmugDNA.5137.1	11.14	11	0.09	0.31	1.1	0.962164	0.975731	0.985456	0.98677
MmugDNA.38385.1.S1_at	MmugDNA.38385.1	8.59	8.91	0.17	0.66	-1.25	0.147972	0.177491	0.513442	0.453881
MmugDNA.38389.1.S1_at	MmugDNA.38389.1	5.78	6.05	0.47	0.2	-1.21	0.884269	0.040713	0.953655	0.246709
MmugDNA.3839.1.S1_at	MmugDNA.3839.1	3.51	3.51	0.09	0.1	1	0.878986	0.587513	0.951455	0.754278
MmugDNA.40036.1.S1_s_at	MmugDNA.40036.1	13.2	13.18	0.12	0.1	1.01	0.54529	0.486798	0.784851	0.690091
MmugDNA.38391.1.S1_at	MmugDNA.38391.1	5.11	4.68	1.32	0.33	1.35	0.636619	0.548896	0.83569	0.729483
MmugDNA.38392.1.S1_at	MmugDNA.38392.1	13.08	13.33	0.09	0.09	-1.18	0.016814	0.01236	0.265645	0.143761
MmugDNA.8080.1.S1_s_at	MmugDNA.8080.1	13.3	13.58	0.1	0.06	-1.21	0.010732	0.008448	0.23109	0.121922
MmugDNA.38393.1.S1_at	MmugDNA.38393.1	12.22	12.41	0.13	0.28	-1.14	0.340856	0.149975	0.662186	0.424616
MmugDNA.38394.1.S1_at	MmugDNA.38394.1	5.49	4.77	0.25	0.43	1.65	0.1696	0.213666	0.533686	0.487441
MmugDNA.38395.1.S1_at	MmugDNA.38395.1	5.41	5.4	0.11	0.1	1.01	0.53696	0.261548	0.779739	0.52802
MmugDNA.38398.1.S1_at	MmugDNA.38398.1	6.36	5.66	0.55	0.13	1.63	0.045624	0.034876	0.361322	0.230985
MmugDNA.38399.1.S1_at	MmugDNA.38399.1	3.9	3.91	0.04	0.09	-1.01	0.774963	0.544341	0.905462	0.726752
MmugDNA.384.1.S1_at	MmugDNA.384.1	6.31	6.32	0.13	0.06	-1.01	0.744501	0.913158	0.890646	0.951134
MmugDNA.3840.1.S1_at	MmugDNA.3840.1	3.25	3.2	0.03	0.01	1.03	0.176842	0.738378	0.540639	0.848278
MmugDNA.38400.1.S1_at	MmugDNA.38400.1	8.44	8.82	0.13	0.03	-1.3	0.006218	0.040663	0.197039	0.246578
MmugDNA.38402.1.S1_at	MmugDNA.38402.1	9.57	9.37	0.07	0.61	1.15	0.581571	0.762892	0.805237	0.862108
MmugDNA.38403.1.S1_at	MmugDNA.38403.1	4.72	4.6	0.23	0.22	1.08	0.300548	0.441717	0.635955	0.659854
MmugDNA.38405.1.S1_at	MmugDNA.38405.1	6.17	5.68	0.52	0.35	1.4	0.237853	0.133922	0.591294	0.406043
MmugDNA.38406.1.S1_at	MmugDNA.38406.1	3.97	4.23	0.16	0.59	-1.2	0.346278	0.489455	0.665754	0.691824
MmugDNA.38407.1.S1_at	MmugDNA.38407.1	8.76	8.17	0.39	0.22	1.51	0.052232	0.044269	0.377218	0.254932
MmugDNA.38408.1.S1_at	MmugDNA.38408.1	3.69	3.81	0.42	0.11	-1.08	0.649107	0.787077	0.84237	0.876832
MmugDNA.38409.1.S1_at	MmugDNA.38409.1	6.91	6.69	0.17	0.02	1.16	0.361159	0.127945	0.675116	0.398894
MmugDNA.3841.1.S1_at	MmugDNA.3841.1	5.51	5.8	0.28	0.21	-1.22	0.393848	0.543024	0.695522	0.725879
MmugDNA.38410.1.S1_at	MmugDNA.38410.1	4.64	4.81	0.42	0.31	-1.12	0.51431	0.320321	0.766859	0.572648
MmugDNA.38413.1.S1_at	MmugDNA.38413.1	3.88	3.88	0.12	0.13	1	0.563566	0.628074	0.79607	0.780937
MmugDNA.38414.1.S1_at	MmugDNA.38414.1	7.93	8.58	0.25	0.96	-1.57	0.31201	0.265361	0.643774	0.531336
MmugDNA.38415.1.S1_at	MmugDNA.38415.1	6.49	6.69	0.19	0.13	-1.15	0.238048	0.315584	0.591399	0.569053
MmugDNA.38418.1.S1_at	MmugDNA.38418.1	11.66	10.97	0.19	0.16	1.61	0.007056	0.002956	0.20404	0.079945
MmugDNA.38419.1.S1_at	MmugDNA.38419.1	5.41	5.2	0.11	0.37	1.16	0.777497	0.715665	0.907006	0.835159
MmugDNA.38420.1.S1_s_at	MmugDNA.38420.1	11.44	12.2	0.27	0.55	-1.69	0.130929	0.158878	0.497248	0.434982
MmugDNA.38421.1.S1_at	MmugDNA.38421.1	5.29	6.92	0.63	0.88	-3.1	0.096715	0.043407	0.455647	0.253
MmugDNA.38422.1.S1_at	MmugDNA.38422.1	12.06	12.33	0.05	0.2	-1.2	0.117391	0.018074	0.481484	0.169379
MmugDNA.38423.1.S1_at	MmugDNA.38423.1	6.89	6.46	0.4	1.11	1.34	0.550615	0.732561	0.787967	0.845084



MmugDNA.38424.1.S1_at	MmugDNA.38424.1	10.86	10.12	0.04	0.12	1.67	0.000353	0.000026	0.128842	0.020518
MmugDNA.38425.1.S1_at	MmugDNA.38425.1	3.12	3.15	0.49	0.08	-1.02	0.459061	0.581139	0.735918	0.75023
MmugDNA.38427.1.S1_at	MmugDNA.38427.1	4.35	4.1	0.09	0.17	1.19	0.27874	0.436313	0.620785	0.655923
MmugDNA.38428.1.S1_at	MmugDNA.38428.1	10.8	10.66	0.08	0.75	1.11	0.25753	0.180007	0.604974	0.456552
MmugDNA.38429.1.S1_at	MmugDNA.38429.1	8.06	9.22	0.74	0.79	-2.23	0.06214	0.04053	0.397269	0.246264
MmugDNA.3843.1.S1_s_at	MmugDNA.3843.1	8.85	9.09	0.11	0.45	-1.17	0.52951	0.630796	0.776234	0.782446
MmugDNA.38430.1.S1_at	MmugDNA.38430.1	6.08	6.14	0.13	0.28	-1.04	0.620701	0.439244	0.826096	0.658013
MmugDNA.38431.1.S1_at	MmugDNA.38431.1	7.96	7.83	0.68	0.71	1.09	0.979671	0.98467	0.992474	0.991346
MmugDNA.38432.1.S1_at	MmugDNA.38432.1	10.09	10.2	0.19	0.47	-1.08	0.474133	0.397311	0.744875	0.628781
MmugDNA.38434.1.S1_at	MmugDNA.38434.1	5.2	4	0.22	0.34	2.29	0.007528	0.007693	0.209134	0.117169
MmugDNA.38435.1.S1_at	MmugDNA.38435.1	6.72	6.95	0	0.08	-1.17	0.004485	0.001599	0.183586	0.060468
MmugDNA.38436.1.S1_at	MmugDNA.38436.1	7.43	7.53	0.27	0.52	-1.07	0.592046	0.743921	0.810758	0.851592
MmugDNA.38437.1.S1_at	MmugDNA.38437.1	5.77	5.73	0.16	0.08	1.03	0.24861	0.505808	0.599428	0.702218
MmugDNA.38438.1.S1_at	MmugDNA.38438.1	3.59	4.14	0.11	0.83	-1.46	0.282124	0.45069	0.622553	0.665844
MmugDNA.3844.1.S1_at	MmugDNA.3844.1	6.56	6.67	0.3	0.22	-1.07	0.302034	0.098355	0.636822	0.356466
MmugDNA.38440.1.S1_at	MmugDNA.38440.1	7.4	6.15	0.53	0.36	2.38	0.046892	0.031386	0.364195	0.219065
MmugDNA.38441.1.S1_at	MmugDNA.38441.1	10.67	9.94	0.17	0.51	1.66	0.039313	0.011238	0.346898	0.138014
MmugDNA.38442.1.S1_at	MmugDNA.38442.1	10.51	10.8	0.12	0.18	-1.22	0.126384	0.007127	0.492722	0.113654
MmugDNA.38442.1.S1_s_at	MmugDNA.38442.1	11.32	11.57	0.11	0.16	-1.19	0.213885	0.041683	0.574137	0.24887
MmugDNA.38443.1.S1_at	MmugDNA.38443.1	3.31	3.4	0.17	0.05	-1.06	0.946881	0.9956	0.979482	0.997264
MmugDNA.38444.1.S1_at	MmugDNA.38444.1	5.64	5.7	0.45	0.14	-1.04	0.820317	0.768236	0.926871	0.865447
MmugDNA.38445.1.S1_at	MmugDNA.38445.1	3.64	3.59	0.48	0.23	1.03	0.323457	0.245409	0.651635	0.515213
MmugDNA.38446.1.S1_at	MmugDNA.38446.1	7.93	9.06	0.47	0.55	-2.2	0.05811	0.007445	0.389848	0.115858
MmugDNA.38447.1.S1_at	MmugDNA.38447.1	10.45	10.07	0.27	0.06	1.3	0.075067	0.088266	0.421811	0.341721
MmugDNA.38449.1.S1_at	MmugDNA.38449.1	3.1	3.19	0.05	0.15	-1.06	0.643078	0.870489	0.839146	0.926446
MmugDNA.3845.1.S1_at	MmugDNA.3845.1	8.91	8.69	0.11	0.18	1.17	0.127299	0.123794	0.493787	0.393929
MmugDNA.38451.1.S1_at	MmugDNA.38451.1	10.15	10.11	0.15	1.29	1.03	0.903217	0.520804	0.961415	0.711942
MmugDNA.38452.1.S1_at	MmugDNA.38452.1	5.08	5.96	0.36	0.23	-1.84	0.02109	0.013146	0.282181	0.147338
MmugDNA.38453.1.S1_at	MmugDNA.38453.1	7.96	8.16	0.28	0.07	-1.15	0.100978	0.004175	0.461009	0.091064
MmugDNA.38456.1.S1_at	MmugDNA.38456.1	5.55	5.45	0.24	0.16	1.08	0.946099	0.213883	0.979359	0.48758
MmugDNA.38457.1.S1_at	MmugDNA.38457.1	3.61	3.6	0.09	0.11	1.01	0.990852	0.502723	0.99683	0.700289
MmugDNA.38458.1.S1_at	MmugDNA.38458.1	4.89	4.92	0.06	0.16	-1.02	0.28398	0.296447	0.623838	0.555528
MmugDNA.3846.1.S1_at	MmugDNA.3846.1	12.52	12.72	0.05	0.12	-1.15	0.080438	0.079794	0.430491	0.327113
MmugDNA.38461.1.S1_at	MmugDNA.38461.1	4.17	3.74	0.15	0.37	1.35	0.609222	0.695607	0.82039	0.823073
MmugDNA.38462.1.S1_at	MmugDNA.38462.1	3.66	3.75	0.17	0.1	-1.06	0.341867	0.574786	0.662882	0.746142
MmugDNA.38463.1.S1_at	MmugDNA.38463.1	9.42	10.3	0.5	0.35	-1.84	0.087756	0.093378	0.442117	0.34958
MmugDNA.38464.1.S1_at	MmugDNA.38464.1	6.74	5.96	0.36	0.38	1.72	0.030614	0.021077	0.31944	0.181869
MmugDNA.38465.1.S1_at	MmugDNA.38465.1	13.32	13.28	0.1	0.34	1.03	0.912407	0.382342	0.965274	0.618498
MmugDNA.2707.1.S1_at	MmugDNA.2707.1	10.76	10.92	0.25	0.59	-1.12	0.51193	0.561621	0.765383	0.73751
MmugDNA.2707.1.S1_s_at	MmugDNA.2707.1	10.94	11.05	0.25	0.58	-1.07	0.531424	0.676526	0.777199	0.81095
MmugDNA.38466.1.S1_at	MmugDNA.38466.1	5.84	6.08	0.02	0.1	-1.19	0.030143	0.020438	0.317113	0.179564

MmugDNA.38467.1.S1_at	MmugDNA.38467.1	5.44	5.35	0.21	0.18	1.06	0.64721	0.603319	0.841246	0.764049
MmugDNA.38468.1.S1_at	MmugDNA.38468.1	8.6	8.64	0.13	0.25	-1.03	0.697273	0.397948	0.865592	0.629138
MmugDNA.3847.1.S1_at	MmugDNA.3847.1	10.61	9.77	0.26	0.26	1.79	0.058225	0.04517	0.390133	0.256979
MmugDNA.38470.1.S1_at	MmugDNA.38470.1	6.87	7.31	0.51	0.79	-1.36	0.426089	0.443605	0.715524	0.661336
MmugDNA.38471.1.S1_at	MmugDNA.38471.1	12.49	12.22	0.09	0.28	1.2	0.215046	0.249001	0.575507	0.518083
MmugDNA.38472.1.S1_at	MmugDNA.38472.1	10.29	10.4	0.03	0.21	-1.08	0.140177	0.00583	0.508065	0.104661
MmugDNA.38473.1.S1_at	MmugDNA.38473.1	9.5	9.13	0.13	0.65	1.29	0.100984	0.103533	0.461009	0.364346
MmugDNA.38476.1.S1_at	MmugDNA.38476.1	3.5	3.44	0.04	0.3	1.05	0.743313	0.862634	0.89014	0.92189
MmugDNA.38477.1.S1_at	MmugDNA.38477.1	8.18	8.56	0.18	0.12	-1.3	0.029812	0.020363	0.315451	0.17912
MmugDNA.38478.1.S1_s_at	MmugDNA.38478.1	13.67	13.57	0.34	0.17	1.08	0.759137	0.512618	0.898249	0.706442
MmugDNA.3848.1.S1_at	MmugDNA.3848.1	5.67	5.06	0.4	1.55	1.52	0.678636	0.864688	0.856129	0.923276
MmugDNA.38480.1.S1_at	MmugDNA.38480.1	3.36	3.26	0.12	0.08	1.08	0.237641	0.120094	0.591151	0.388803
MmugDNA.38482.1.S1_at	MmugDNA.38482.1	6.35	6.53	0.86	0.54	-1.13	0.478885	0.656065	0.747575	0.798847
MmugDNA.38483.1.S1_at	MmugDNA.38483.1	7.15	6.97	0.05	0.1	1.14	0.121718	0.049076	0.486508	0.266501
MmugDNA.38485.1.S1_at	MmugDNA.38485.1	6.34	6.41	0	0.2	-1.06	0.789373	0.308582	0.912587	0.564575
MmugDNA.38486.1.S1_at	MmugDNA.38486.1	5.86	5.43	0.14	0.14	1.35	0.050791	0.03027	0.375432	0.215828
MmugDNA.38487.1.S1_at	MmugDNA.38487.1	10.66	11.01	0.15	0.25	-1.28	0.047332	0.037983	0.365873	0.239357
MmugDNA.3849.1.S1_at	MmugDNA.3849.1	5.63	5.74	0.06	0.09	-1.08	0.100312	0.208093	0.460878	0.482082
MmugDNA.38490.1.S1_at	MmugDNA.38490.1	7.04	7.09	0.07	0.03	-1.03	0.420922	0.643735	0.712792	0.791112
MmugDNA.38491.1.S1_at	MmugDNA.38491.1	5.36	4.89	0.42	0.06	1.39	0.185977	0.094142	0.549502	0.350851
MmugDNA.38493.1.S1_at	MmugDNA.38493.1	10.61	10.72	0.34	1.05	-1.08	0.903323	0.780191	0.961429	0.872539
MmugDNA.38494.1.S1_at	MmugDNA.38494.1	5.47	5.74	0.29	0.1	-1.21	0.409039	0.470894	0.705716	0.679128
MmugDNA.38495.1.S1_at	MmugDNA.38495.1	5.94	6.47	0.71	0.31	-1.45	0.833387	0.254048	0.932336	0.522387
MmugDNA.38496.1.S1_at	MmugDNA.38496.1	3.54	3.82	0.07	0.17	-1.21	0.276209	0.382998	0.618221	0.61904
MmugDNA.38497.1.S1_at	MmugDNA.38497.1	5.91	6.01	0.28	0.02	-1.07	0.695824	0.390086	0.865035	0.624002
MmugDNA.38499.1.S1_at	MmugDNA.38499.1	7.2	9.01	0.47	0.68	-3.5	0.045799	0.037769	0.361834	0.238746
MmugDNA.385.1.S1_at	MmugDNA.385.1	11.7	11.44	0.13	0.57	1.2	0.154934	0.187934	0.519574	0.464041
MmugDNA.3850.1.S1_at	MmugDNA.3850.1	6.44	7.32	0.27	0.38	-1.84	0.02822	0.012046	0.310087	0.142044
MmugDNA.38500.1.S1_at	MmugDNA.38500.1	4.56	4.18	0.14	0.09	1.3	0.023165	0.009525	0.290295	0.128521
MmugDNA.38502.1.S1_at	MmugDNA.38502.1	2.83	2.91	0.09	0.06	-1.06	0.232366	0.257446	0.587814	0.52521
MmugDNA.38503.1.S1_at	MmugDNA.38503.1	8.65	8.68	0.28	0.15	-1.02	0.556368	0.647354	0.79173	0.793415
MmugDNA.38504.1.S1_at	MmugDNA.38504.1	6.62	7.17	0.16	0.43	-1.46	0.125944	0.13746	0.492046	0.41037
MmugDNA.38505.1.S1_at	MmugDNA.38505.1	4.21	4.26	0.04	0.26	-1.03	0.783651	0.559983	0.909657	0.736439
MmugDNA.38507.1.S1_at	MmugDNA.38507.1	7.04	6.74	0.85	0.73	1.23	0.511989	0.70816	0.765422	0.830731
MmugDNA.38509.1.S1_at	MmugDNA.38509.1	3.45	3.47	0.06	0.14	-1.02	0.351259	0.461285	0.669117	0.672971
MmugDNA.38511.1.S1_at	MmugDNA.38511.1	3.09	3.18	0.09	0.25	-1.07	0.384876	0.437288	0.690118	0.656613
MmugDNA.38511.1.S1_x_at	MmugDNA.38511.1	2.82	2.86	0.1	0.2	-1.03	0.23344	0.334503	0.588137	0.582498
MmugDNA.38512.1.S1_at	MmugDNA.38512.1	5.18	5.34	0.04	0.16	-1.12	0.21794	0.046183	0.577569	0.259345
MmugDNA.38514.1.S1_at	MmugDNA.38514.1	5.53	5.62	0.22	0.13	-1.07	0.364546	0.471928	0.677389	0.679793
MmugDNA.38517.1.S1_at	MmugDNA.38517.1	9.36	8.78	0.22	0.34	1.49	0.127816	0.128671	0.494071	0.400083
MmugDNA.38519.1.S1_at	MmugDNA.38519.1	5.31	5.42	0.15	0.05	-1.08	0.766103	0.160113	0.901664	0.436296

MmugDNA.3852.1.S1_at	MmugDNA.3852.1	6.95	6.49	0.09	0.17	1.38	0.018298	0.013231	0.269791	0.147534
MmugDNA.38520.1.S1_at	MmugDNA.38520.1	5.2	5.39	0.22	0.16	-1.14	0.709136	0.260798	0.872332	0.52721
MmugDNA.38521.1.S1_at	MmugDNA.38521.1	6.4	6.6	0.08	0.09	-1.15	0.075117	0.17994	0.421924	0.456476
MmugDNA.38523.1.S1_at	MmugDNA.38523.1	3.81	3.8	0.08	0.13	1	0.485482	0.542767	0.750946	0.725734
MmugDNA.38529.1.S1_at	MmugDNA.38529.1	6.84	6.59	0.45	0.92	1.19	0.543301	0.751002	0.783788	0.855235
MmugDNA.38531.1.S1_at	MmugDNA.38531.1	6.44	6.53	0.24	0.12	-1.06	0.443302	0.620655	0.726034	0.775525
MmugDNA.38532.1.S1_at	MmugDNA.38532.1	4.69	4.6	0.21	0.16	1.06	0.39975	0.363011	0.699664	0.603478
MmugDNA.38533.1.S1_at	MmugDNA.38533.1	7.13	6.98	0.25	0.5	1.12	0.851389	0.891253	0.940204	0.938045
MmugDNA.38536.1.S1_at	MmugDNA.38536.1	4.31	4.33	0.06	0.11	-1.01	0.83305	0.946652	0.93227	0.969766
MmugDNA.38537.1.S1_at	MmugDNA.38537.1	4.02	4.06	0.22	0.36	-1.03	0.794506	0.83719	0.914727	0.906927
MmugDNA.38538.1.S1_at	MmugDNA.38538.1	6.63	6.7	0.12	0.6	-1.05	0.522416	0.715214	0.772025	0.834912
MmugDNA.3854.1.S1_at	MmugDNA.3854.1	6.88	7.76	0.53	0.32	-1.84	0.093251	0.158423	0.450461	0.434313
MmugDNA.38540.1.S1_at	MmugDNA.38540.1	6.17	6.47	0.17	0.15	-1.24	0.162216	0.012427	0.526638	0.144095
MmugDNA.38541.1.S1_at	MmugDNA.38541.1	7.26	7.14	0.18	0.3	1.08	0.716822	0.308941	0.875634	0.564656
MmugDNA.38542.1.S1_at	MmugDNA.38542.1	7.42	7.33	0.65	0.41	1.06	0.613846	0.768635	0.822936	0.865637
MmugDNA.38543.1.S1_x_at	MmugDNA.38543.1	4.4	3.63	0.6	0.25	1.71	0.316803	0.238578	0.647759	0.509192
MmugDNA.38544.1.S1_at	MmugDNA.38544.1	5.52	5.73	0.15	0.13	-1.15	0.077928	0.069281	0.428012	0.309468
MmugDNA.38545.1.S1_at	MmugDNA.38545.1	4.51	4.62	0.2	0.21	-1.09	0.735313	0.707917	0.886196	0.830538
MmugDNA.38546.1.S1_s_at	MmugDNA.38546.1	4.01	3.41	0.21	0.06	1.51	0.009771	0.005225	0.22625	0.10016
MmugDNA.38547.1.S1_at	MmugDNA.38547.1	11.78	11.49	0.39	0.49	1.22	0.890786	0.568406	0.956312	0.741962
MmugDNA.3855.1.S1_at	MmugDNA.3855.1	3.73	3.69	0.09	0.07	1.03	0.313616	0.341553	0.645195	0.587748
MmugDNA.38550.1.S1_s_at	MmugDNA.38550.1	12.24	11.98	0.24	0.15	1.2	0.124846	0.226909	0.490774	0.499276
MmugDNA.38551.1.S1_at	MmugDNA.38551.1	6.66	6.78	0.26	0.12	-1.09	0.726123	0.736179	0.880754	0.847335
MmugDNA.38552.1.S1_at	MmugDNA.38552.1	12.07	11.78	0.24	0.22	1.22	0.468197	0.001778	0.741049	0.06341
MmugDNA.38553.1.S1_at	MmugDNA.38553.1	10.58	10.21	0.05	0.1	1.29	0.006001	0.001962	0.194862	0.065832
MmugDNA.38555.1.S1_at	MmugDNA.38555.1	5.53	5.13	0.33	0.2	1.32	0.114559	0.126379	0.477887	0.396902
MmugDNA.38557.1.S1_at	MmugDNA.38557.1	11.43	11.41	0.22	0.16	1.01	0.422605	0.376752	0.713606	0.614541
MmugDNA.38559.1.S1_at	MmugDNA.38559.1	3.59	3.56	0.16	0.2	1.02	0.859866	0.802066	0.943454	0.886016
MmugDNA.3856.1.S1_at	MmugDNA.3856.1	6.49	6.63	0.18	0.26	-1.11	0.607536	0.680042	0.819363	0.813156
MmugDNA.38560.1.S1_at	MmugDNA.38560.1	6.91	6.48	0.55	0.78	1.35	0.431047	0.555144	0.718438	0.733715
MmugDNA.38561.1.S1_at	MmugDNA.38561.1	7.47	7.38	0.02	0.22	1.07	0.940095	0.456473	0.977194	0.670188
MmugDNA.38566.1.S1_at	MmugDNA.38566.1	6.95	6.22	1.51	1.17	1.65	0.399277	0.591374	0.699211	0.756973
MmugDNA.38567.1.S1_at	MmugDNA.38567.1	3.48	3.2	0.37	0.18	1.22	0.439116	0.600029	0.723488	0.761762
MmugDNA.38568.1.S1_at	MmugDNA.38568.1	10.38	9.95	0.37	1.34	1.34	0.4664	0.594506	0.740215	0.758623
MmugDNA.38569.1.S1_at	MmugDNA.38569.1	8.23	7.57	0.14	0.33	1.58	0.116024	0.125412	0.479523	0.396075
MmugDNA.3857.1.S1_at	MmugDNA.3857.1	4.66	4.96	0.08	0.27	-1.23	0.134119	0.116398	0.500681	0.383671
MmugDNA.38570.1.S1_s_at	MmugDNA.38570.1	6.89	7.97	1.16	0.45	-2.11	0.12225	0.07638	0.487436	0.321368
MmugDNA.38571.1.S1_at	MmugDNA.38571.1	3.41	3.89	0.35	0.2	-1.39	0.442097	0.543499	0.725371	0.726175
MmugDNA.38572.1.S1_at	MmugDNA.38572.1	6.31	6.38	0.06	0.08	-1.05	0.114187	0.14977	0.47744	0.424394
MmugDNA.38574.1.S1_at	MmugDNA.38574.1	4.38	4.35	0.17	0.15	1.02	0.800319	0.959384	0.917544	0.976959
MmugDNA.38575.1.S1_at	MmugDNA.38575.1	10.59	10.43	0.12	0.35	1.12	0.99997	0.999206	1	0.99966

MmugDNA.38576.1.S1_s_at	MmugDNA.38576.1	12.64	12.55	0.19	0.06	1.07	0.522669	0.365792	0.772201	0.60572
MmugDNA.38577.1.S1_at	MmugDNA.38577.1	4.97	4.98	0.7	0.14	-1	0.452158	0.614332	0.731944	0.771206
MmugDNA.38578.1.S1_at	MmugDNA.38578.1	8.94	8.95	0.22	0.17	-1.01	0.555286	0.197225	0.791316	0.472213
MmugDNA.3858.1.S1_at	MmugDNA.3858.1	3.64	3.67	0.11	0.23	-1.02	0.400078	0.444965	0.699692	0.662174
MmugDNA.38580.1.S1_at	MmugDNA.38580.1	8.86	9.11	0.24	0.55	-1.19	0.841725	0.154524	0.936215	0.429405
MmugDNA.38582.1.S1_at	MmugDNA.38582.1	4.64	4.72	0.04	0.5	-1.06	0.750448	0.844005	0.893141	0.911155
MmugDNA.38583.1.S1_s_at	MmugDNA.38583.1	10.56	10.62	0.17	0.2	-1.04	0.343986	0.038072	0.664188	0.239748
MmugDNA.18685.1.S1_at	MmugDNA.18685.1	8.45	6.83	0.68	1	3.06	0.109306	0.111239	0.470811	0.375882
MmugDNA.18685.1.S1_s_at	MmugDNA.18685.1	10.6	9.38	0.42	0.67	2.33	0.077927	0.071699	0.428012	0.313904
MmugDNA.38585.1.S1_at	MmugDNA.38585.1	6.26	6.34	0.13	0.1	-1.06	0.434058	0.504428	0.720304	0.701557
MmugDNA.38586.1.S1_at	MmugDNA.38586.1	8.55	8.16	0.15	0.46	1.31	0.223909	0.192191	0.582336	0.467651
MmugDNA.38588.1.S1_at	MmugDNA.38588.1	11.87	12.51	0.07	0.24	-1.55	0.011725	0.010676	0.237595	0.134919
MmugDNA.38588.1.S1_s_at	MmugDNA.38588.1	10.79	11.42	0.18	0.26	-1.55	0.014372	0.012152	0.251885	0.142648
MmugDNA.38589.1.S1_at	MmugDNA.38589.1	11.28	12.04	0.14	0.26	-1.69	0.011623	0.00353	0.236956	0.085242
MmugDNA.3859.1.S1_at	MmugDNA.3859.1	10.57	10.28	0.1	0.32	1.22	0.097898	0.097838	0.457184	0.355639
MmugDNA.38590.1.S1_at	MmugDNA.38590.1	7.26	7.24	0.04	0.18	1.01	0.902129	0.479632	0.960932	0.685331
MmugDNA.38591.1.S1_at	MmugDNA.38591.1	5.17	5.44	0.59	0.35	-1.2	0.456768	0.114289	0.734534	0.38083
MmugDNA.38592.1.S1_at	MmugDNA.38592.1	6.36	6.92	1.05	0.23	-1.48	0.954945	0.976975	0.983073	0.987472
MmugDNA.38593.1.S1_at	MmugDNA.38593.1	8.43	8.66	0.13	0.13	-1.18	0.080351	0.451079	0.430456	0.666023
MmugDNA.38594.1.S1_at	MmugDNA.38594.1	6.61	6.66	0.4	1.14	-1.04	0.84863	0.478911	0.939211	0.684779
MmugDNA.38596.1.S1_at	MmugDNA.38596.1	5.47	5.53	0.05	0.21	-1.04	0.218434	0.268388	0.577909	0.534086
MmugDNA.38597.1.S1_at	MmugDNA.38597.1	3.46	3.37	0.59	0.31	1.06	0.550579	0.746726	0.787958	0.852931
MmugDNA.38598.1.S1_at	MmugDNA.38598.1	6.15	5.76	0.58	0.46	1.31	0.937319	0.710089	0.975858	0.831904
MmugDNA.3860.1.S1_at	MmugDNA.3860.1	6.87	6.16	0.37	0.13	1.63	0.046466	0.145083	0.363009	0.419047
MmugDNA.13629.1.S1_at	MmugDNA.13629.1	4.94	4.36	0.95	0.4	1.5	0.111734	0.131496	0.474019	0.403658
MmugDNA.13629.1.S1_s_at	MmugDNA.13629.1	11.23	11.03	0.24	0.37	1.15	0.163692	0.20532	0.527992	0.479639
MmugDNA.38604.1.S1_at	MmugDNA.38604.1	4.28	4.09	0.25	0.12	1.14	0.313575	0.160677	0.645195	0.436758
MmugDNA.38605.1.S1_at	MmugDNA.38605.1	6.46	6.37	0.14	0.11	1.07	0.985704	0.574889	0.994806	0.746177
MmugDNA.38607.1.S1_at	MmugDNA.38607.1	5.41	4.9	0.87	0.28	1.43	0.18314	0.267762	0.547237	0.533553
MmugDNA.38608.1.S1_at	MmugDNA.38608.1	4.29	3.86	1	0.43	1.35	0.490294	0.688787	0.75438	0.818337
MmugDNA.38609.1.S1_at	MmugDNA.38609.1	6.09	6.09	0.19	0.2	-1	0.996244	0.998412	0.99849	0.999092
MmugDNA.3861.1.S1_at	MmugDNA.3861.1	5.37	6.31	0.1	0.59	-1.91	0.193735	0.222313	0.557435	0.495346
MmugDNA.38610.1.S1_at	MmugDNA.38610.1	4.82	4.71	0.31	0.26	1.08	0.751195	0.493858	0.893648	0.694433
MmugDNA.38612.1.S1_at	MmugDNA.38612.1	3.04	3.15	0.13	0.02	-1.08	0.70894	0.614858	0.872172	0.771583
MmugDNA.38613.1.S1_at	MmugDNA.38613.1	3.94	4.28	0.36	0.03	-1.26	0.499049	0.667409	0.758833	0.805333
MmugDNA.38614.1.S1_at	MmugDNA.38614.1	6.61	5.1	0.42	0.38	2.85	0.028243	0.038352	0.310211	0.240736
MmugDNA.38616.1.S1_at	MmugDNA.38616.1	4.44	4.55	0.09	0.36	-1.08	0.338838	0.23745	0.660988	0.508127
MmugDNA.38617.1.S1_at	MmugDNA.38617.1	4.1	4.38	0.22	0.12	-1.22	0.090291	0.15473	0.445754	0.429723
MmugDNA.38619.1.S1_at	MmugDNA.38619.1	6.01	6.08	0.19	0.23	-1.06	0.905487	0.978119	0.962318	0.988066
MmugDNA.3862.1.S1_at	MmugDNA.3862.1	5.02	5.2	0.14	0.2	-1.13	0.14175	0.15763	0.509159	0.433131
MmugDNA.38620.1.S1_at	MmugDNA.38620.1	11.97	12.1	0.15	0.15	-1.09	0.537235	0.15708	0.779902	0.432547

MmugDNA.38622.1.S1_at	MmugDNA.38622.1	8.39	8.27	0.31	0.13	1.09	0.561788	0.616261	0.794981	0.772555
MmugDNA.38623.1.S1_at	MmugDNA.38623.1	4.18	4.18	0.17	0.08	-1	0.436925	0.491554	0.722107	0.693034
MmugDNA.38624.1.S1_at	MmugDNA.38624.1	5.11	4.84	1.21	0.25	1.2	0.258317	0.098659	0.605637	0.356743
MmugDNA.38625.1.S1_at	MmugDNA.38625.1	6.59	6.49	0.12	0.24	1.08	0.113015	0.112226	0.475614	0.377537
MmugDNA.38627.1.S1_at	MmugDNA.38627.1	9.3	9.77	0.28	0.56	-1.38	0.980427	0.544924	0.992955	0.727184
MmugDNA.38629.1.S1_at	MmugDNA.38629.1	11.93	11.34	0.07	0.61	1.5	0.174487	0.176053	0.538141	0.452526
MmugDNA.3863.1.S1_at	MmugDNA.3863.1	5.96	8.8	0.48	0.88	-7.15	0.006984	0.003217	0.202858	0.082088
MmugDNA.38631.1.S1_at	MmugDNA.38631.1	4.04	4.46	0.42	0.54	-1.33	0.753139	0.476034	0.894632	0.682473
MmugDNA.38632.1.S1_at	MmugDNA.38632.1	7.06	7.07	0.1	0.12	-1	0.45596	0.440323	0.734216	0.658899
MmugDNA.38633.1.S1_at	MmugDNA.38633.1	11.08	11	0.35	0.17	1.06	0.172588	0.120396	0.536193	0.38925
MmugDNA.38634.1.S1_at	MmugDNA.38634.1	6.54	6.54	0.17	0.13	1	0.578395	0.460499	0.803822	0.672364
MmugDNA.38635.1.S1_at	MmugDNA.38635.1	3.4	3.51	0.09	0.06	-1.08	0.177117	0.028026	0.541073	0.208941
MmugDNA.38636.1.S1_at	MmugDNA.38636.1	9.68	9.35	0.16	0.95	1.25	0.185872	0.234025	0.549376	0.505312
MmugDNA.38637.1.S1_at	MmugDNA.38637.1	3.25	3.16	0.02	0.19	1.07	0.509104	0.615315	0.764172	0.771918
MmugDNA.38639.1.S1_at	MmugDNA.38639.1	4.11	4.04	0.18	0.19	1.06	0.290429	0.351909	0.628091	0.595331
MmugDNA.3864.1.S1_at	MmugDNA.3864.1	3.92	3.7	0.16	0.23	1.16	0.420575	0.756516	0.712569	0.858223
MmugDNA.38642.1.S1_at	MmugDNA.38642.1	9.04	10.39	0.37	0.35	-2.54	0.006948	0.003433	0.202482	0.084252
MmugDNA.38643.1.S1_at	MmugDNA.38643.1	5.56	5.9	0.22	0.08	-1.26	0.092576	0.151844	0.449245	0.42651
MmugDNA.38645.1.S1_at	MmugDNA.38645.1	5.65	5.82	1.27	0.32	-1.13	0.464072	0.70885	0.739049	0.831167
MmugDNA.38646.1.S1_at	MmugDNA.38646.1	6.34	6.81	0.18	0.24	-1.39	0.050103	0.026888	0.37332	0.205141
MmugDNA.38647.1.S1_at	MmugDNA.38647.1	3.1	2.89	0.55	0.07	1.16	0.15239	0.167519	0.51708	0.443968
MmugDNA.38648.1.S1_at	MmugDNA.38648.1	10.63	9.98	0.23	0.21	1.57	0.019204	0.008704	0.273146	0.123697
MmugDNA.38649.1.S1_at	MmugDNA.38649.1	7.17	6.38	0.53	0.38	1.73	0.18946	0.229538	0.552479	0.501534
MmugDNA.3865.1.S1_at	MmugDNA.3865.1	10.43	10.71	0.05	0.4	-1.22	0.303847	0.467396	0.638083	0.677085
MmugDNA.38650.1.S1_at	MmugDNA.38650.1	7.15	7.12	0.3	1.37	1.02	0.756015	0.692089	0.896298	0.82091
MmugDNA.38651.1.S1_at	MmugDNA.38651.1	9.07	8.75	0.23	0.24	1.24	0.823135	0.369208	0.928109	0.608669
MmugDNA.38652.1.S1_at	MmugDNA.38652.1	6.42	6.01	0.18	0.18	1.32	0.060541	0.138356	0.393743	0.411244
MmugDNA.38653.1.S1_at	MmugDNA.38653.1	7.13	6.65	0.42	0.63	1.39	0.076844	0.041613	0.425685	0.24887
MmugDNA.38655.1.S1_at	MmugDNA.38655.1	6.27	6.3	0.1	0.01	-1.02	0.716311	0.933169	0.875374	0.962032
MmugDNA.38656.1.S1_at	MmugDNA.38656.1	2.54	2.54	0.07	0.08	-1	0.918914	0.82801	0.968454	0.901214
MmugDNA.38657.1.S1_at	MmugDNA.38657.1	7.67	7.64	0.01	0.02	1.02	0.028092	0.504271	0.309743	0.701474
MmugDNA.38659.1.S1_at	MmugDNA.38659.1	12.37	12.68	0.32	0.19	-1.23	0.355594	0.322675	0.671135	0.574036
MmugDNA.3866.1.S1_s_at	MmugDNA.3866.1	11.28	11.39	0.25	0.2	-1.07	0.690225	0.104876	0.861946	0.366419
MmugDNA.38665.1.S1_at	MmugDNA.38665.1	9.42	9.45	0.16	0.22	-1.02	0.871617	0.9816	0.948635	0.989914
MmugDNA.38667.1.S1_at	MmugDNA.38667.1	7.35	8.26	1.37	0.42	-1.88	0.362613	0.506158	0.676176	0.702359
MmugDNA.38668.1.S1_at	MmugDNA.38668.1	3.52	3.38	0.13	0.17	1.1	0.313569	0.343092	0.645195	0.588883
MmugDNA.38669.1.S1_at	MmugDNA.38669.1	5.95	5.94	0.17	0.03	1.01	0.285283	0.172302	0.624811	0.448666
MmugDNA.3867.1.S1_at	MmugDNA.3867.1	9.92	10.16	0.17	0.25	-1.18	0.323632	0.026503	0.65165	0.203897
MmugDNA.38670.1.S1_at	MmugDNA.38670.1	10.76	10.71	0.11	0.49	1.03	0.31155	0.397251	0.643539	0.628763
MmugDNA.38671.1.S1_at	MmugDNA.38671.1	4.12	3.84	0.16	0.27	1.22	0.251921	0.327622	0.601195	0.577448
MmugDNA.38672.1.S1_at	MmugDNA.38672.1	11.9	11.86	0.18	0.42	1.02	0.399865	0.54937	0.699692	0.72982

MmugDNA.38673.1.S1_s_at	MmugDNA.38673.1	8.85	8.75	0.16	0.28	1.07	0.761778	0.788144	0.899718	0.877471
MmugDNA.38674.1.S1_at	MmugDNA.38674.1	9.75	9.48	0.08	0.3	1.21	0.14067	0.153172	0.508385	0.428011
MmugDNA.38676.1.S1_at	MmugDNA.38676.1	11.75	12.03	0.28	0.71	-1.21	0.811418	0.109815	0.923201	0.373758
MmugDNA.38677.1.S1_at	MmugDNA.38677.1	5.21	5.34	0.14	0.02	-1.09	0.745866	0.432056	0.891243	0.652775
MmugDNA.38678.1.S1_at	MmugDNA.38678.1	4.19	4.34	0.16	0.34	-1.11	0.432031	0.492333	0.718823	0.693485
MmugDNA.3868.1.S1_at	MmugDNA.3868.1	8.85	8.53	0.24	0.28	1.25	0.458962	0.663297	0.735823	0.802921
MmugDNA.38680.1.S1_at	MmugDNA.38680.1	6.98	6.46	0.69	0.74	1.44	0.507284	0.686361	0.762788	0.816948
MmugDNA.38681.1.S1_at	MmugDNA.38681.1	6.56	6.99	0.25	0.56	-1.35	0.515266	0.186092	0.767346	0.461931
MmugDNA.38682.1.S1_at	MmugDNA.38682.1	6.44	6.46	0.39	0.2	-1.02	0.390252	0.532666	0.69348	0.719186
MmugDNA.38683.1.S1_at	MmugDNA.38683.1	9.73	10.66	0.19	0.38	-1.91	0.026868	0.013019	0.304933	0.146821
MmugDNA.38684.1.S1_at	MmugDNA.38684.1	6.65	6.6	1.12	0.12	1.04	0.498987	0.692116	0.758823	0.82091
MmugDNA.38685.1.S1_at	MmugDNA.38685.1	3.87	3.93	0.17	0.28	-1.04	0.32034	0.226436	0.649463	0.498888
MmugDNA.38687.1.S1_at	MmugDNA.38687.1	5.94	5.29	0.06	0.33	1.58	0.086863	0.060291	0.440524	0.292225
MmugDNA.38689.1.S1_at	MmugDNA.38689.1	7.18	7.28	0.15	0.14	-1.07	0.811806	0.427351	0.923344	0.649175
MmugDNA.3869.1.S1_at	MmugDNA.3869.1	5.76	6.45	0.39	0.29	-1.61	0.032383	0.019378	0.324784	0.174992
MmugDNA.38691.1.S1_at	MmugDNA.38691.1	8.23	7.9	0.05	0.57	1.26	0.39246	0.258258	0.694657	0.52558
MmugDNA.38695.1.S1_at	MmugDNA.38695.1	11.96	11.88	0.2	0.12	1.06	0.370642	0.498961	0.681582	0.697912
MmugDNA.38696.1.S1_at	MmugDNA.38696.1	7.56	7.54	0.2	0.07	1.02	0.808448	0.932218	0.921914	0.961557
MmugDNA.387.1.S1_at	MmugDNA.387.1	8.22	7.6	0.22	0.28	1.54	0.079839	0.045509	0.430147	0.2575
MmugDNA.3870.1.S1_at	MmugDNA.3870.1	3.28	3.06	0.45	0.4	1.17	0.525817	0.491382	0.773937	0.692976
MmugDNA.38702.1.S1_at	MmugDNA.38702.1	11.1	11.8	0.15	1.98	-1.63	0.7309	0.895044	0.88338	0.940055
MmugDNA.38703.1.S1_at	MmugDNA.38703.1	3.27	3.32	0.16	0.11	-1.03	0.726129	0.119268	0.880754	0.387769
MmugDNA.38704.1.S1_at	MmugDNA.38704.1	5.24	3.75	0.54	0.31	2.81	0.009292	0.003193	0.223832	0.08199
MmugDNA.38705.1.S1_at	MmugDNA.38705.1	7.28	7.3	0.13	0.09	-1.01	0.727144	0.769588	0.88121	0.866212
MmugDNA.29620.1.S1_s_at	MmugDNA.29620.1	6.76	6.84	0.17	0.08	-1.05	0.71662	0.888104	0.875506	0.936183
MmugDNA.38707.1.S1_at	MmugDNA.38707.1	4.12	4.22	0.15	0.12	-1.07	0.501429	0.65824	0.759978	0.800244
MmugDNA.38708.1.S1_at	MmugDNA.38708.1	11.63	11.11	0.16	0.13	1.44	0.019544	0.016113	0.27501	0.160891
MmugDNA.38708.1.S1_s_at	MmugDNA.38708.1	12.83	12.54	0.11	0.16	1.23	0.073588	0.048837	0.419024	0.265858
MmugDNA.38709.1.S1_at	MmugDNA.38709.1	4.21	4.28	0.07	0.12	-1.05	0.66787	0.892511	0.851379	0.938696
MmugDNA.38711.1.S1_at	MmugDNA.38711.1	4.97	5.4	0.22	1.14	-1.34	0.182854	0.134169	0.547133	0.406421
MmugDNA.38713.1.S1_at	MmugDNA.38713.1	3.87	3.81	0.06	0.15	1.04	0.33948	0.352236	0.661307	0.595568
MmugDNA.38716.1.S1_at	MmugDNA.38716.1	6.45	6.65	0.7	0.74	-1.14	0.368506	0.523024	0.67994	0.713429
MmugDNA.38717.1.S1_at	MmugDNA.38717.1	4.76	5.02	0.18	0.33	-1.2	0.262259	0.277159	0.608902	0.541154
MmugDNA.38718.1.S1_at	MmugDNA.38718.1	4.59	4.56	0.19	0.92	1.02	0.422533	0.297267	0.713604	0.556067
MmugDNA.3872.1.S1_at	MmugDNA.3872.1	11.83	10.89	0.23	0.53	1.92	0.074338	0.064186	0.419963	0.299592
MmugDNA.38720.1.S1_at	MmugDNA.38720.1	3.7	3.69	0.08	0.85	1.01	0.387776	0.367947	0.692117	0.607537
MmugDNA.38721.1.S1_at	MmugDNA.38721.1	5.41	5.36	0.05	0.1	1.03	0.5584	0.376855	0.793181	0.614606
MmugDNA.38724.1.S1_at	MmugDNA.38724.1	4.35	4.26	0.35	0.22	1.06	0.289072	0.368364	0.627048	0.607917
MmugDNA.38726.1.S1_at	MmugDNA.38726.1	3.94	3.88	0.08	0.1	1.04	0.651483	0.029862	0.843183	0.214491
MmugDNA.38727.1.S1_at	MmugDNA.38727.1	5.41	5.63	0.17	0.22	-1.16	0.246856	0.177922	0.597999	0.454259
MmugDNA.38728.1.S1_at	MmugDNA.38728.1	10.01	9.36	0.09	1.14	1.57	0.349053	0.414963	0.667394	0.640553

MmugDNA.38730.1.S1_at	MmugDNA.38730.1	5.63	5.76	0.3	0.47	-1.1	0.506668	0.318917	0.762432	0.571531
MmugDNA.38731.1.S1_at	MmugDNA.38731.1	6.5	5.83	0.92	0.72	1.59	0.307805	0.397396	0.640207	0.628812
MmugDNA.38732.1.S1_at	MmugDNA.38732.1	3.89	3.74	0.27	0.06	1.11	0.309766	0.463695	0.641716	0.674615
MmugDNA.38734.1.S1_at	MmugDNA.38734.1	5.88	5.04	0.38	0.4	1.78	0.086341	0.028318	0.440224	0.21008
MmugDNA.38738.1.S1_at	MmugDNA.38738.1	5.35	5.61	0.1	0.1	-1.2	0.02539	0.034359	0.299142	0.229283
MmugDNA.38739.1.S1_at	MmugDNA.38739.1	8.41	8.07	1.09	0.57	1.26	0.822117	0.278351	0.927568	0.542089
MmugDNA.3874.1.S1_at	MmugDNA.3874.1	12.7	12.78	0.14	0.1	-1.06	0.285111	0.116437	0.624705	0.383671
MmugDNA.38740.1.S1_at	MmugDNA.38740.1	12.89	13.41	0.22	0.52	-1.44	0.29394	0.354602	0.631033	0.597297
MmugDNA.38741.1.S1_at	MmugDNA.38741.1	4.21	4	0.32	0.15	1.16	0.093833	0.468391	0.45129	0.677714
MmugDNA.38742.1.S1_at	MmugDNA.38742.1	5.3	5.45	0.18	0.1	-1.11	0.471717	0.481973	0.743333	0.686909
MmugDNA.38743.1.S1_at	MmugDNA.38743.1	10.17	10.38	0.29	0.43	-1.16	0.799922	0.863328	0.917308	0.922371
MmugDNA.38744.1.S1_at	MmugDNA.38744.1	5.5	5.56	0.55	0.06	-1.05	0.428116	0.524307	0.716622	0.714254
MmugDNA.38745.1.S1_at	MmugDNA.38745.1	11.29	11.33	0.16	0.35	-1.03	0.863175	0.072559	0.944982	0.315511
MmugDNA.38746.1.S1_at	MmugDNA.38746.1	7.83	7.81	0.09	0.21	1.02	0.284994	0.486851	0.624632	0.690091
MmugDNA.38748.1.S1_at	MmugDNA.38748.1	4.44	4.21	0.4	0.45	1.17	0.770176	0.918963	0.90333	0.954477
MmugDNA.38749.1.S1_at	MmugDNA.38749.1	7.98	7.53	0.14	0.32	1.37	0.109297	0.119312	0.470811	0.387834
MmugDNA.3875.1.S1_at	MmugDNA.3875.1	5.36	5.38	0.25	0.78	-1.01	0.716111	0.742932	0.87529	0.851083
MmugDNA.38750.1.S1_at	MmugDNA.38750.1	7.24	7.81	0.23	0.36	-1.49	0.062027	0.05231	0.39693	0.274201
MmugDNA.38751.1.S1_at	MmugDNA.38751.1	10.69	10.23	0.04	0.3	1.38	0.049581	0.019816	0.371523	0.177045
MmugDNA.38753.1.S1_s_at	MmugDNA.38753.1	12.1	12.92	0.53	0.51	-1.77	0.116939	0.051011	0.480867	0.271158
MmugDNA.38754.1.S1_at	MmugDNA.38754.1	4.61	4.09	1.13	0.13	1.43	0.497768	0.023229	0.758068	0.191039
MmugDNA.38755.1.S1_at	MmugDNA.38755.1	7.5	7.2	0.64	0.17	1.23	0.161679	0.216666	0.526573	0.490307
MmugDNA.38755.1.S1_x_at	MmugDNA.38755.1	7.11	6.7	0.72	0.32	1.33	0.282408	0.329079	0.622852	0.578482
MmugDNA.38757.1.S1_at	MmugDNA.38757.1	6.75	7.93	0.57	0.75	-2.25	0.054087	0.050654	0.381447	0.270317
MmugDNA.38758.1.S1_at	MmugDNA.38758.1	3.99	4.23	0.21	0.13	-1.18	0.413266	0.518901	0.70838	0.710789
MmugDNA.38759.1.S1_at	MmugDNA.38759.1	4.77	4.38	0.28	0.2	1.31	0.11777	0.019892	0.481956	0.177357
MmugDNA.3876.1.S1_at	MmugDNA.3876.1	5.63	5.61	0.34	0.15	1.01	0.389834	0.351829	0.693291	0.595274
MmugDNA.38760.1.S1_at	MmugDNA.38760.1	4.11	4.09	0.16	0.04	1.01	0.606046	0.668396	0.818704	0.805938
MmugDNA.38762.1.S1_s_at	MmugDNA.38762.1	10.13	10.37	0.12	0.33	-1.18	0.724573	0.816151	0.879724	0.893955
MmugDNA.38763.1.S1_at	MmugDNA.38763.1	3.4	3.69	0.15	0.05	-1.22	0.026863	0.053022	0.304933	0.27592
MmugDNA.38764.1.S1_at	MmugDNA.38764.1	6.83	6.33	0.46	0.43	1.42	0.501573	0.676919	0.760088	0.811237
MmugDNA.38765.1.S1_at	MmugDNA.38765.1	7.08	6.94	0.94	0.23	1.1	0.382809	0.557422	0.688989	0.735031
MmugDNA.38766.1.S1_at	MmugDNA.38766.1	6.76	6.64	1.2	0.94	1.08	0.991008	0.984296	0.996869	0.991271
MmugDNA.38767.1.S1_at	MmugDNA.38767.1	5.5	5.52	0.36	0.08	-1.01	0.895669	0.064598	0.958318	0.300314
MmugDNA.38768.1.S1_at	MmugDNA.38768.1	9.07	8.71	0.02	0.18	1.29	0.025091	0.014639	0.297733	0.154176
MmugDNA.38769.1.S1_at	MmugDNA.38769.1	7.67	7.57	0.1	0.15	1.07	0.184023	0.129115	0.547964	0.400611
MmugDNA.3877.1.S1_at	MmugDNA.3877.1	10.73	10.68	0.48	0.88	1.04	0.737986	0.478548	0.88746	0.684556
MmugDNA.38771.1.S1_at	MmugDNA.38771.1	7.9	8.03	0.13	0.08	-1.09	0.522935	0.189495	0.772257	0.465237
MmugDNA.38772.1.S1_at	MmugDNA.38772.1	3.69	4.12	0.05	0.23	-1.35	0.028394	0.050267	0.311103	0.269509
MmugDNA.38773.1.S1_at	MmugDNA.38773.1	6.06	6.08	0.75	0.84	-1.01	0.552493	0.529419	0.789564	0.717276
MmugDNA.38774.1.S1_at	MmugDNA.38774.1	5.58	5.76	0.14	0.17	-1.13	0.117455	0.125149	0.481525	0.395577

MmugDNA.38775.1.S1_at	MmugDNA.38775.1	6.48	6.49	0.12	0.13	-1.01	0.913407	0.088364	0.965707	0.341824
MmugDNA.38776.1.S1_at	MmugDNA.38776.1	9.82	9.7	0.38	0.03	1.09	0.726327	0.050195	0.880953	0.269263
MmugDNA.38777.1.S1_at	MmugDNA.38777.1	11.51	11.65	0.1	0.27	-1.1	0.153597	0.201951	0.518051	0.476412
MmugDNA.3878.1.S1_at	MmugDNA.3878.1	6.79	6.86	0.05	0.1	-1.05	0.319048	0.031403	0.648688	0.219107
MmugDNA.38781.1.S1_at	MmugDNA.38781.1	4.08	4.04	0.11	0.03	1.03	0.743103	0.529266	0.89009	0.717233
MmugDNA.38782.1.S1_at	MmugDNA.38782.1	6.84	7.04	0.29	0.17	-1.15	0.179007	0.220267	0.543331	0.493701
MmugDNA.38783.1.S1_at	MmugDNA.38783.1	4.57	4.4	0.16	0.19	1.13	0.369147	0.237435	0.680581	0.508117
MmugDNA.38784.1.S1_at	MmugDNA.38784.1	4.08	4.17	0.11	0.1	-1.06	0.226837	0.354643	0.584769	0.597326
MmugDNA.38785.1.S1_at	MmugDNA.38785.1	8.24	7	0.86	0.34	2.37	0.079228	0.076382	0.429096	0.321368
MmugDNA.38787.1.S1_at	MmugDNA.38787.1	11.6	11.11	0.31	0.33	1.41	0.054573	0.044768	0.381936	0.256021
MmugDNA.38788.1.S1_at	MmugDNA.38788.1	6.5	6.62	0.03	0.03	-1.09	0.017457	0.003663	0.267445	0.086527
MmugDNA.38789.1.S1_at	MmugDNA.38789.1	12.27	12.4	0.1	0.11	-1.1	0.196705	0.019566	0.559808	0.175612
MmugDNA.38790.1.S1_at	MmugDNA.38790.1	7.42	7.5	0.31	0.55	-1.05	0.864215	0.273879	0.945492	0.538438
MmugDNA.38792.1.S1_at	MmugDNA.38792.1	3.34	3.34	0.16	0.1	1	0.468159	0.761513	0.741017	0.861416
MmugDNA.38794.1.S1_s_at	MmugDNA.38794.1	4.37	4.25	0.22	0.09	1.08	0.16845	0.195316	0.532662	0.470253
MmugDNA.38795.1.S1_at	MmugDNA.38795.1	4.02	3.92	0.3	0.08	1.07	0.479169	0.649672	0.747575	0.795076
MmugDNA.38796.1.S1_s_at	MmugDNA.38796.1	8.49	8.59	0.3	0.73	-1.07	0.495675	0.236705	0.757268	0.507459
MmugDNA.38797.1.S1_at	MmugDNA.38797.1	3.31	3.72	0.14	0.71	-1.33	0.240081	0.297327	0.592907	0.556071
MmugDNA.38798.1.S1_at	MmugDNA.38798.1	7.6	9.44	0.94	0.65	-3.58	0.046868	0.030596	0.364195	0.216887
MmugDNA.388.1.S1_at	MmugDNA.388.1	10.37	10.03	0.04	0.15	1.27	0.006815	0.000552	0.201708	0.040948
MmugDNA.3880.1.S1_at	MmugDNA.3880.1	4.54	4.71	0.24	0.11	-1.12	0.299014	0.538903	0.634566	0.723368
MmugDNA.38802.1.S1_at	MmugDNA.38802.1	5.74	5.8	1.15	0.59	-1.05	0.499976	0.585492	0.759402	0.752852
MmugDNA.38803.1.S1_at	MmugDNA.38803.1	7.95	7.18	0.31	0.4	1.71	0.277014	0.421602	0.619197	0.645173
MmugDNA.38804.1.S1_at	MmugDNA.38804.1	5.38	6.64	0.4	0.59	-2.39	0.166912	0.224888	0.530917	0.497657
MmugDNA.38805.1.S1_at	MmugDNA.38805.1	3.69	3.4	0.27	0.11	1.22	0.258173	0.469157	0.605515	0.67815
MmugDNA.38806.1.S1_at	MmugDNA.38806.1	11.21	12.12	0.14	0.09	-1.88	0.000671	0.000092	0.136818	0.027225
MmugDNA.38807.1.S1_at	MmugDNA.38807.1	4.36	4.51	0.41	0.03	-1.11	0.95475	0.866073	0.983073	0.923791
MmugDNA.38808.1.S1_at	MmugDNA.38808.1	6.03	6.03	0.08	0.01	1	0.415495	0.18133	0.709528	0.457834
MmugDNA.38809.1.S1_at	MmugDNA.38809.1	6.86	6.71	0.23	0.19	1.11	0.788923	0.490854	0.912329	0.692666
MmugDNA.3881.1.S1_at	MmugDNA.3881.1	3.27	3.4	0.2	0.43	-1.1	0.38326	0.364146	0.689198	0.604488
MmugDNA.38811.1.S1_at	MmugDNA.38811.1	7.06	7.04	0.19	0.1	1.02	0.57733	0.450442	0.803468	0.665643
MmugDNA.38812.1.S1_at	MmugDNA.38812.1	10.82	9.96	0.16	0.23	1.83	0.004614	0.000835	0.1844	0.046851
MmugDNA.38814.1.S1_at	MmugDNA.38814.1	5.01	5.15	0.53	0.14	-1.1	0.64155	0.824051	0.838311	0.898901
MmugDNA.38815.1.S1_at	MmugDNA.38815.1	6.07	5.99	0.21	0.13	1.06	0.587078	0.729468	0.808416	0.843541
MmugDNA.38817.1.S1_at	MmugDNA.38817.1	10.33	9.68	0.03	0.84	1.58	0.269186	0.264348	0.613833	0.530385
MmugDNA.38819.1.S1_at	MmugDNA.38819.1	6.68	7.23	0.35	1.2	-1.46	0.844979	0.774469	0.937773	0.868766
MmugDNA.38820.1.S1_at	MmugDNA.38820.1	5.47	7.31	0.49	1.24	-3.59	0.068278	0.060007	0.409933	0.291649
MmugDNA.38822.1.S1_at	MmugDNA.38822.1	5.2	5.19	0.14	0.14	1.01	0.833668	0.785914	0.932356	0.87599
MmugDNA.38823.1.S1_at	MmugDNA.38823.1	4.89	4.39	0.11	1.2	1.42	0.807219	0.559467	0.92102	0.736301
MmugDNA.38824.1.S1_at	MmugDNA.38824.1	6.74	6.61	0.85	0.76	1.09	0.561625	0.547356	0.79493	0.728426
MmugDNA.38827.1.S1_at	MmugDNA.38827.1	5.01	5.17	0.04	0.11	-1.11	0.125551	0.189867	0.491392	0.465403



MmugDNA.38828.1.S1_at	MmugDNA.38828.1	6.06	6.22	0.1	0.25	-1.11	0.167196	0.225752	0.531306	0.498159
MmugDNA.38829.1.S1_at	MmugDNA.38829.1	4.15	4.32	0.02	0.18	-1.12	0.147919	0.604521	0.513442	0.764655
MmugDNA.38832.1.S1_at	MmugDNA.38832.1	5.97	4.97	0.34	0.22	2	0.021957	0.018589	0.28441	0.171539
MmugDNA.38834.1.S1_at	MmugDNA.38834.1	4.38	4.44	0.08	0.24	-1.05	0.666978	0.587671	0.850752	0.754425
MmugDNA.38835.1.S1_at	MmugDNA.38835.1	11.95	11.28	0.21	0.18	1.59	0.007919	0.001652	0.214294	0.061436
MmugDNA.38836.1.S1_at	MmugDNA.38836.1	7.15	7.19	0.13	0.07	-1.03	0.952636	0.171639	0.982319	0.448044
MmugDNA.38837.1.S1_at	MmugDNA.38837.1	9.55	10.43	0.36	0.51	-1.83	0.045398	0.027024	0.361012	0.205533
MmugDNA.38838.1.S1_at	MmugDNA.38838.1	4.82	4.82	0.04	0.07	1	0.692685	0.132811	0.863569	0.404544
MmugDNA.3884.1.S1_at	MmugDNA.3884.1	12.22	12.16	0.08	0.16	1.05	0.780015	0.171256	0.908431	0.447792
MmugDNA.38842.1.S1_at	MmugDNA.38842.1	4.05	3.94	0.07	0	1.08	0.120452	0.125804	0.485479	0.396313
MmugDNA.38843.1.S1_at	MmugDNA.38843.1	4.76	5.22	0.13	0.15	-1.37	0.021226	0.012463	0.282524	0.14417
MmugDNA.38844.1.S1_at	MmugDNA.38844.1	3.52	3.58	0.55	0.18	-1.05	0.915141	0.315014	0.9664	0.568759
MmugDNA.38846.1.S1_at	MmugDNA.38846.1	5.57	5.75	0.27	0.14	-1.13	0.41188	0.507822	0.707639	0.703346
MmugDNA.38847.1.S1_at	MmugDNA.38847.1	5.83	5.96	0.42	0.07	-1.09	0.579912	0.700182	0.804451	0.825987
MmugDNA.38848.1.S1_at	MmugDNA.38848.1	4.74	4.95	0.16	0.12	-1.16	0.107723	0.106621	0.468203	0.36916
MmugDNA.38849.1.S1_at	MmugDNA.38849.1	7.34	6.89	0.14	0.33	1.36	0.278964	0.366552	0.620884	0.606293
MmugDNA.3885.1.S1_at	MmugDNA.3885.1	5.39	5.24	0.22	0.22	1.12	0.644051	0.2913	0.839719	0.551803
MmugDNA.38850.1.S1_s_at	MmugDNA.38850.1	12.07	12.59	0.21	0.28	-1.43	0.046596	0.060151	0.363346	0.291882
MmugDNA.38852.1.S1_at	MmugDNA.38852.1	4.11	3.89	0.24	0.07	1.16	0.326882	0.437844	0.653341	0.656977
MmugDNA.38854.1.S1_at	MmugDNA.38854.1	6.82	6.64	1.2	0.35	1.13	0.761031	0.922486	0.899218	0.956333
MmugDNA.38855.1.S1_at	MmugDNA.38855.1	4.78	4.77	0.04	0.06	1	0.677486	0.514572	0.855526	0.707767
MmugDNA.38857.1.S1_at	MmugDNA.38857.1	4.71	4.89	0.09	0.23	-1.14	0.234336	0.067787	0.588656	0.306471
MmugDNA.38858.1.S1_at	MmugDNA.38858.1	8.95	8.61	0.32	0.89	1.27	0.565071	0.758996	0.796922	0.859948
MmugDNA.38859.1.S1_at	MmugDNA.38859.1	4.39	4.35	0.15	0.1	1.03	0.825859	0.868235	0.929311	0.925234
MmugDNA.3886.1.S1_at	MmugDNA.3886.1	8.93	8.78	0.18	0.17	1.11	0.067684	0.047588	0.408357	0.262934
MmugDNA.38860.1.S1_at	MmugDNA.38860.1	5.29	5.3	0.04	0.14	-1	0.92856	0.163963	0.972527	0.440107
MmugDNA.38861.1.S1_at	MmugDNA.38861.1	12.41	12.15	0.19	0.09	1.2	0.053167	0.011313	0.379513	0.138076
MmugDNA.38862.1.S1_at	MmugDNA.38862.1	6.21	5.99	0.11	0.12	1.16	0.141422	0.079684	0.509067	0.326981
MmugDNA.38864.1.S1_at	MmugDNA.38864.1	3.4	3.41	0.17	0.16	-1.01	0.20351	0.288683	0.566041	0.549835
MmugDNA.38865.1.S1_at	MmugDNA.38865.1	5.45	5.03	0.49	0.09	1.35	0.541512	0.747127	0.782715	0.853124
MmugDNA.38866.1.S1_at	MmugDNA.38866.1	9.1	7.67	0.07	0.52	2.68	0.010124	0.003674	0.228232	0.086568
MmugDNA.38867.1.S1_at	MmugDNA.38867.1	5.42	5.8	0.3	0.14	-1.3	0.373126	0.669469	0.683245	0.806626
MmugDNA.38868.1.S1_at	MmugDNA.38868.1	3.57	3.6	0.14	0.1	-1.02	0.347175	0.373501	0.666259	0.612309
MmugDNA.38869.1.S1_at	MmugDNA.38869.1	4.54	4.65	0.1	0.1	-1.08	0.204097	0.49339	0.566605	0.694105
MmugDNA.3887.1.S1_at	MmugDNA.3887.1	4.84	5.64	0.03	0.36	-1.74	0.017333	0.009003	0.267196	0.125499
MmugDNA.38871.1.S1_at	MmugDNA.38871.1	8.85	8.4	0.16	0.37	1.37	0.147569	0.197698	0.513287	0.472633
MmugDNA.38872.1.S1_at	MmugDNA.38872.1	11.77	11.33	0.09	0.31	1.35	0.080697	0.05983	0.431219	0.291286
MmugDNA.38873.1.S1_at	MmugDNA.38873.1	4.14	4.16	0.09	0.1	-1.01	0.857536	0.466162	0.942274	0.676147
MmugDNA.38874.1.S1_at	MmugDNA.38874.1	4.26	4.46	0.02	0.14	-1.15	0.25709	0.382336	0.60448	0.618498
MmugDNA.38876.1.S1_at	MmugDNA.38876.1	4.67	4.26	0.18	0.05	1.33	0.015195	0.006023	0.257698	0.106089
MmugDNA.38877.1.S1_at	MmugDNA.38877.1	6.94	6.97	0.18	0.17	-1.02	0.992863	0.800752	0.997561	0.885417

MmugDNA.38878.1.S1_at	MmugDNA.38878.1	7.11	6.82	0.25	0.46	1.23	0.18135	0.264092	0.545837	0.530214
MmugDNA.3888.1.S1_at	MmugDNA.3888.1	4.95	4.94	0.31	0.19	1	0.360928	0.340533	0.674936	0.586776
MmugDNA.38880.1.S1_at	MmugDNA.38880.1	2.93	2.98	0.04	0.05	-1.03	0.262373	0.653075	0.60891	0.79718
MmugDNA.38881.1.S1_at	MmugDNA.38881.1	7.15	7.05	0.09	0.24	1.07	0.679227	0.717034	0.856507	0.836191
MmugDNA.38882.1.S1_at	MmugDNA.38882.1	7.9	7.47	0.11	0.27	1.35	0.024444	0.014666	0.294575	0.154231
MmugDNA.38883.1.S1_at	MmugDNA.38883.1	9.08	8.88	0.08	0.43	1.15	0.885162	0.913437	0.953988	0.951242
MmugDNA.38884.1.S1_at	MmugDNA.38884.1	7.38	5.99	0.53	2.23	2.62	0.27466	0.405897	0.617579	0.634037
MmugDNA.38888.1.S1_at	MmugDNA.38888.1	8.74	9.73	0.41	0.27	-1.99	0.027795	0.018681	0.309019	0.171717
MmugDNA.3889.1.S1_at	MmugDNA.3889.1	5.88	5.7	0.77	0.34	1.13	0.27039	0.339326	0.614698	0.585984
MmugDNA.38890.1.S1_at	MmugDNA.38890.1	5.26	5.26	0.01	0.18	1	0.462382	0.533176	0.738226	0.719462
MmugDNA.38891.1.S1_at	MmugDNA.38891.1	10.61	10.42	0.13	0.18	1.14	0.247904	0.297401	0.599052	0.556078
MmugDNA.38893.1.S1_at	MmugDNA.38893.1	4.86	4.67	0.41	0.11	1.14	0.429122	0.35693	0.717334	0.5987
MmugDNA.38894.1.S1_at	MmugDNA.38894.1	7.49	7.4	0.34	0.07	1.06	0.52165	0.151728	0.771464	0.426383
MmugDNA.38895.1.S1_at	MmugDNA.38895.1	6.63	6.37	0.4	0.45	1.2	0.988694	0.291332	0.995952	0.551803
MmugDNA.38896.1.S1_at	MmugDNA.38896.1	4.99	5.28	0.12	0.12	-1.22	0.051837	0.143566	0.376487	0.417492
MmugDNA.38897.1.S1_at	MmugDNA.38897.1	8.38	8.64	0.16	0.08	-1.2	0.20954	0.017542	0.570957	0.167632
MmugDNA.38898.1.S1_at	MmugDNA.38898.1	3.01	2.96	0.08	0.08	1.04	0.517452	0.384334	0.76879	0.620012
MmugDNA.389.1.S1_at	MmugDNA.389.1	9.52	8.88	0.19	0.29	1.55	0.026453	0.020321	0.303201	0.178954
MmugDNA.3890.1.S1_at	MmugDNA.3890.1	4.35	4.42	0.19	0.2	-1.05	0.394277	0.605102	0.695709	0.764917
MmugDNA.38901.1.S1_at	MmugDNA.38901.1	6.41	6.35	0.06	0	1.04	0.511497	0.630219	0.765318	0.782181
MmugDNA.38902.1.S1_at	MmugDNA.38902.1	3.2	3.2	0.08	0.21	1	0.587516	0.750952	0.808576	0.855196
MmugDNA.38903.1.S1_at	MmugDNA.38903.1	4.17	4.17	0.06	0.13	1	0.881684	0.803778	0.952505	0.887124
MmugDNA.38904.1.S1_at	MmugDNA.38904.1	6.13	6.14	0.25	0.22	-1.01	0.517777	0.573243	0.769043	0.744985
MmugDNA.38905.1.S1_at	MmugDNA.38905.1	4.39	4.18	0.21	0.14	1.16	0.366758	0.438053	0.679209	0.657068
MmugDNA.38906.1.S1_at	MmugDNA.38906.1	6.62	6.68	0.2	0.11	-1.04	0.776395	0.858245	0.90634	0.919151
MmugDNA.38907.1.S1_at	MmugDNA.38907.1	5.82	5.85	0.32	0.01	-1.02	0.425982	0.587757	0.715452	0.754518
MmugDNA.38908.1.S1_at	MmugDNA.38908.1	3.74	3.85	0	0.12	-1.08	0.502397	0.497171	0.760355	0.696495
MmugDNA.38909.1.S1_at	MmugDNA.38909.1	9.28	9.4	0.14	0.66	-1.09	0.77918	0.899644	0.90795	0.942903
MmugDNA.38912.1.S1_at	MmugDNA.38912.1	5.98	6.18	0.17	0.16	-1.15	0.549413	0.171016	0.787312	0.447561
MmugDNA.38913.1.S1_at	MmugDNA.38913.1	5.68	5.98	0.61	0.22	-1.23	0.700989	0.776921	0.867793	0.870408
MmugDNA.38915.1.S1_s_at	MmugDNA.38915.1	6.87	7.95	0.3	0.51	-2.11	0.029053	0.029414	0.312556	0.213368
MmugDNA.38916.1.S1_at	MmugDNA.38916.1	7.51	7.07	1.1	1.69	1.35	0.318803	0.226173	0.648688	0.49867
MmugDNA.38917.1.S1_at	MmugDNA.38917.1	12.07	12.15	0.05	0.67	-1.06	0.959772	0.67833	0.984771	0.8121
MmugDNA.38918.1.S1_at	MmugDNA.38918.1	3.7	3.56	0.06	0.11	1.1	0.55177	0.443933	0.788949	0.661553
MmugDNA.38921.1.S1_at	MmugDNA.38921.1	3.95	4.16	0.05	0.11	-1.16	0.068368	0.081078	0.410012	0.329249
MmugDNA.38922.1.S1_at	MmugDNA.38922.1	6.45	7	0.23	0.59	-1.46	0.122497	0.108815	0.487672	0.372379
MmugDNA.38924.1.S1_at	MmugDNA.38924.1	12.6	13.12	0.4	0.06	-1.43	0.332248	0.19895	0.656683	0.473526
MmugDNA.38925.1.S1_at	MmugDNA.38925.1	9.42	8.23	0.27	0.7	2.28	0.031311	0.022717	0.321349	0.188736
MmugDNA.38926.1.S1_at	MmugDNA.38926.1	6.97	6.97	0.33	0.24	-1	0.241627	0.381294	0.593941	0.617616
MmugDNA.38927.1.S1_at	MmugDNA.38927.1	5.36	5.49	0.11	0.14	-1.09	0.10614	0.145132	0.466831	0.419097
MmugDNA.38928.1.S1_at	MmugDNA.38928.1	8	8.71	0.24	1.04	-1.64	0.204315	0.063478	0.566752	0.298441

MmugDNA.38929.1.S1_at	MmugDNA.38929.1	11.07	10.55	0.15	0.92	1.43	0.148978	0.075728	0.513987	0.320322
MmugDNA.38931.1.S1_at	MmugDNA.38931.1	4.68	4.7	0.11	0.14	-1.02	0.861347	0.938064	0.944107	0.964913
MmugDNA.38932.1.S1_at	MmugDNA.38932.1	7.39	7.5	0.24	0.06	-1.08	0.758989	0.923146	0.898179	0.956773
MmugDNA.38933.1.S1_at	MmugDNA.38933.1	6.39	6.47	0.09	0.09	-1.05	0.143766	0.222305	0.510387	0.495346
MmugDNA.38934.1.S1_at	MmugDNA.38934.1	7.19	7.15	0.46	0.14	1.03	0.384628	0.182701	0.690108	0.459186
MmugDNA.38935.1.S1_at	MmugDNA.38935.1	7.41	7.63	0.15	0.15	-1.16	0.169286	0.174483	0.533619	0.450952
MmugDNA.38936.1.S1_at	MmugDNA.38936.1	4.87	4.63	0.33	0.21	1.18	0.345434	0.426507	0.665175	0.648694
MmugDNA.38937.1.S1_at	MmugDNA.38937.1	6.29	6.49	0.41	0.74	-1.15	0.59938	0.170148	0.814562	0.446906
MmugDNA.38938.1.S1_at	MmugDNA.38938.1	7.7	8.58	0.43	0.22	-1.85	0.067569	0.067712	0.408063	0.30629
MmugDNA.3894.1.S1_at	MmugDNA.3894.1	3.63	3.66	0.29	0.32	-1.02	0.930183	0.928	0.972992	0.959116
MmugDNA.38941.1.S1_at	MmugDNA.38941.1	4.35	4.35	0.06	0.09	1	0.614773	0.838565	0.823258	0.907933
MmugDNA.38943.1.S1_at	MmugDNA.38943.1	3.99	4	0.01	0	-1.01	0.163171	0.482609	0.527489	0.687368
MmugDNA.38944.1.S1_at	MmugDNA.38944.1	6.73	5.62	0.74	0.19	2.16	0.144957	0.117174	0.511188	0.384627
MmugDNA.38946.1.S1_at	MmugDNA.38946.1	11.85	10.9	0.16	0.37	1.93	0.024269	0.015278	0.294535	0.156987
MmugDNA.38947.1.S1_at	MmugDNA.38947.1	6.52	6.49	0.2	0.19	1.02	0.816811	0.958752	0.925751	0.976654
MmugDNA.38948.1.S1_at	MmugDNA.38948.1	13.28	13.21	0.09	0.03	1.05	0.278115	0.15013	0.620214	0.424714
MmugDNA.38948.1.S1_s_at	MmugDNA.38948.1	13.39	13.32	0.08	0.01	1.05	0.135933	0.098175	0.502782	0.356253
MmugDNA.38949.1.S1_at	MmugDNA.38949.1	5.51	5.44	0.34	0.03	1.05	0.293294	0.305158	0.630358	0.562255
MmugDNA.3895.1.S1_at	MmugDNA.3895.1	8.66	8.57	0.37	0.12	1.06	0.279379	0.338307	0.621084	0.585417
MmugDNA.38951.1.S1_at	MmugDNA.38951.1	10.6	11.19	0.1	0.2	-1.51	0.01839	0.040749	0.270121	0.246735
MmugDNA.38952.1.S1_at	MmugDNA.38952.1	4.13	4.16	0.14	0.11	-1.02	0.252549	0.441517	0.601373	0.659675
MmugDNA.38954.1.S1_at	MmugDNA.38954.1	4.91	4.82	0.13	0.08	1.06	0.943606	0.340959	0.978535	0.587051
MmugDNA.38955.1.S1_at	MmugDNA.38955.1	4.09	4.2	0.11	0.15	-1.08	0.566324	0.186802	0.797591	0.46263
MmugDNA.38957.1.S1_at	MmugDNA.38957.1	8.3	7.38	0.97	0.78	1.9	0.178479	0.15422	0.542847	0.428967
MmugDNA.38958.1.S1_at	MmugDNA.38958.1	5.34	5.38	0.21	0.13	-1.03	0.485756	0.803042	0.751144	0.886557
MmugDNA.3896.1.S1_at	MmugDNA.3896.1	3.75	3.51	1.02	0.05	1.18	0.380974	0.605539	0.68761	0.765302
MmugDNA.38961.1.S1_at	MmugDNA.38961.1	10.66	10.39	0.18	0.19	1.2	0.070325	0.026242	0.413958	0.202991
MmugDNA.38964.1.S1_at	MmugDNA.38964.1	7.98	6.59	0.2	1.08	2.62	0.235627	0.329852	0.589497	0.578874
MmugDNA.38965.1.S1_at	MmugDNA.38965.1	5.18	5.13	0.73	0.7	1.04	0.663282	0.849886	0.848941	0.914673
MmugDNA.38967.1.S1_at	MmugDNA.38967.1	3.97	3.91	0.14	0.17	1.04	0.446697	0.722446	0.728509	0.839239
MmugDNA.38969.1.S1_at	MmugDNA.38969.1	5.48	5.47	0.17	0.08	1.01	0.717206	0.898071	0.87574	0.941957
MmugDNA.3897.1.S1_at	MmugDNA.3897.1	6.03	4.58	0.39	0.93	2.72	0.095508	0.101091	0.453501	0.360724
MmugDNA.38970.1.S1_at	MmugDNA.38970.1	10.31	11.19	0.37	0.09	-1.84	0.011333	0.010913	0.235384	0.136002
MmugDNA.38970.1.S1_x_at	MmugDNA.38970.1	10.26	11.14	0.37	0.07	-1.83	0.011943	0.011451	0.239065	0.13846
MmugDNA.38973.1.S1_at	MmugDNA.38973.1	5.07	4.92	0.32	0.17	1.11	0.269161	0.624574	0.613808	0.778729
MmugDNA.38974.1.S1_at	MmugDNA.38974.1	5.59	4.68	0.75	0.19	1.88	0.342063	0.161706	0.663038	0.437771
MmugDNA.38975.1.S1_at	MmugDNA.38975.1	3.05	3.05	0.1	0.06	1	0.217839	0.595564	0.577564	0.759091
MmugDNA.38976.1.S1_at	MmugDNA.38976.1	5.64	5.78	0.4	0.65	-1.1	0.414672	0.2824	0.709338	0.545076
MmugDNA.38977.1.S1_at	MmugDNA.38977.1	5.45	5.87	0.27	0.66	-1.33	0.248367	0.216114	0.599239	0.489686
MmugDNA.38978.1.S1_at	MmugDNA.38978.1	3.14	2.99	0.3	0.2	1.11	0.322737	0.29083	0.651245	0.551431
MmugDNA.38979.1.S1_at	MmugDNA.38979.1	11.86	11.73	0.09	0.19	1.1	0.848004	0.597943	0.939103	0.760521

MmugDNA.3898.1.S1_at	MmugDNA.3898.1	6.03	6.12	0.9	0.9	-1.06	0.545169	0.730339	0.784779	0.843976
MmugDNA.38980.1.S1_at	MmugDNA.38980.1	10.61	10.61	0.12	0.24	-1	0.876653	0.620123	0.950631	0.775227
MmugDNA.38982.1.S1_at	MmugDNA.38982.1	10.96	10.25	0.14	0.83	1.64	0.145236	0.116077	0.511329	0.383336
MmugDNA.38983.1.S1_at	MmugDNA.38983.1	6.44	6.01	0.32	1.29	1.34	0.880501	0.935413	0.951934	0.963536
MmugDNA.38985.1.S1_at	MmugDNA.38985.1	4.25	4.35	0.2	0.06	-1.07	0.741514	0.709705	0.889293	0.831749
MmugDNA.38986.1.S1_at	MmugDNA.38986.1	6.41	6.11	0.34	0.29	1.23	0.274253	0.071522	0.617262	0.313706
MmugDNA.38988.1.S1_at	MmugDNA.38988.1	8.1	8.74	0.2	0.3	-1.56	0.068696	0.038406	0.410488	0.240877
MmugDNA.38988.1.S1_s_at	MmugDNA.38988.1	9.1	9.64	0.27	0.24	-1.46	0.08119	0.033386	0.431848	0.226396
MmugDNA.38989.1.S1_at	MmugDNA.38989.1	3.24	2.97	0.17	0.05	1.2	0.11679	0.122434	0.480735	0.392278
MmugDNA.38990.1.S1_at	MmugDNA.38990.1	3.33	3.47	0.19	0.12	-1.1	0.922725	0.091671	0.970061	0.346875
MmugDNA.38991.1.S1_at	MmugDNA.38991.1	6.24	6.85	1.34	0.47	-1.53	0.635027	0.685236	0.834812	0.816411
MmugDNA.38992.1.S1_at	MmugDNA.38992.1	3.66	3.75	0	0.08	-1.06	0.144778	0.081136	0.511163	0.32931
MmugDNA.38993.1.S1_at	MmugDNA.38993.1	6.2	6.65	0.55	0.91	-1.36	0.23933	0.335277	0.592443	0.58304
MmugDNA.38994.1.S1_at	MmugDNA.38994.1	4.41	4.08	0.62	0.54	1.26	0.536827	0.596547	0.779659	0.759659
MmugDNA.38995.1.S1_at	MmugDNA.38995.1	3.39	3.31	0.19	0.17	1.06	0.23214	0.303598	0.587814	0.561061
MmugDNA.38996.1.S1_at	MmugDNA.38996.1	3	3.04	0.02	0.06	-1.03	0.344925	0.284532	0.66486	0.546715
MmugDNA.38997.1.S1_at	MmugDNA.38997.1	11.6	11.57	0.17	0.34	1.02	0.739407	0.864262	0.888141	0.922977
MmugDNA.38998.1.S1_at	MmugDNA.38998.1	10.22	8.93	0.29	0.68	2.44	0.014289	0.00548	0.251885	0.102081
MmugDNA.38999.1.S1_at	MmugDNA.38999.1	10.65	11.21	0.13	0.05	-1.47	0.002482	0.00329	0.163555	0.082553
MmugDNA.39.1.S1_at	MmugDNA.39.1	6.42	6.44	0.01	0.09	-1.01	0.208224	0.362152	0.570088	0.602827
MmugDNA.390.1.S1_at	MmugDNA.390.1	5.66	6.98	0.5	0.81	-2.5	0.071898	0.049112	0.415896	0.266522
MmugDNA.3900.1.S1_at	MmugDNA.3900.1	3.89	3.89	0.14	0.22	1	0.93808	0.340591	0.976251	0.586789
MmugDNA.39001.1.S1_at	MmugDNA.39001.1	4.68	4.88	0.2	0.1	-1.15	0.133544	0.251759	0.5002	0.520444
MmugDNA.39002.1.S1_at	MmugDNA.39002.1	2.97	3.08	0.17	0.04	-1.07	0.148506	0.170656	0.513907	0.44724
MmugDNA.39003.1.S1_at	MmugDNA.39003.1	6.18	6.17	0.06	0.1	1.01	0.871893	0.749531	0.948792	0.854499
MmugDNA.39005.1.S1_at	MmugDNA.39005.1	5.34	5.46	0.11	0.09	-1.08	0.388867	0.458924	0.692804	0.671504
MmugDNA.39006.1.S1_at	MmugDNA.39006.1	5.88	5.85	0.18	0.15	1.02	0.391702	0.06442	0.694178	0.300001
MmugDNA.39007.1.S1_at	MmugDNA.39007.1	5.25	5.13	0.91	0.04	1.09	0.495395	0.061445	0.757219	0.294704
MmugDNA.39008.1.S1_at	MmugDNA.39008.1	5.71	5.54	0.18	0.34	1.12	0.826839	0.379917	0.929656	0.616659
MmugDNA.3901.1.S1_at	MmugDNA.3901.1	8.23	7.85	0.1	0.49	1.31	0.080412	0.064986	0.430491	0.300855
MmugDNA.39010.1.S1_at	MmugDNA.39010.1	4.21	4.24	0.35	0.03	-1.02	0.485211	0.366377	0.750811	0.606087
MmugDNA.39011.1.S1_at	MmugDNA.39011.1	4.79	5	0.24	0.14	-1.15	0.098588	0.09578	0.458486	0.352753
MmugDNA.39013.1.S1_at	MmugDNA.39013.1	4.05	4.22	0.34	0.16	-1.13	0.999213	0.92262	0.999761	0.956416
MmugDNA.39017.1.S1_at	MmugDNA.39017.1	10.79	11.17	0.13	0.05	-1.3	0.008885	0.024911	0.221598	0.19771
MmugDNA.39019.1.S1_at	MmugDNA.39019.1	3.75	3.74	0.11	0.01	1.01	0.709536	0.891005	0.872538	0.937877
MmugDNA.39020.1.S1_at	MmugDNA.39020.1	5.33	4.83	0.1	0.34	1.41	0.132333	0.200954	0.498572	0.475426
MmugDNA.39021.1.S1_at	MmugDNA.39021.1	8.96	7.98	0.14	0.21	1.98	0.002964	0.00425	0.170703	0.091707
MmugDNA.39023.1.S1_at	MmugDNA.39023.1	6.29	5.51	0.4	0.8	1.71	0.161431	0.220129	0.526444	0.493578
MmugDNA.39024.1.S1_at	MmugDNA.39024.1	4.34	4.34	0.24	0.32	-1	0.578994	0.861637	0.80407	0.921365
MmugDNA.39026.1.S1_at	MmugDNA.39026.1	3.98	3.34	0.34	0.2	1.55	0.073959	0.059533	0.41959	0.290548
MmugDNA.39027.1.S1_at	MmugDNA.39027.1	4.67	4.63	0.33	0	1.03	0.305886	0.220059	0.639227	0.493485

MmugDNA.39028.1.S1_at	MmugDNA.39028.1	3.79	3.62	0.14	0.03	1.13	0.433982	0.369476	0.720302	0.608861
MmugDNA.39028.1.S1_x_at	MmugDNA.39028.1	3.39	3.33	0.06	0.05	1.04	0.723097	0.23046	0.878988	0.502232
MmugDNA.3903.1.S1_at	MmugDNA.3903.1	5.91	5.89	0.09	0.03	1.01	0.416754	0.393175	0.710179	0.626117
MmugDNA.39030.1.S1_at	MmugDNA.39030.1	4.19	4.25	0.25	0.13	-1.05	0.633989	0.277967	0.834155	0.541664
MmugDNA.39032.1.S1_at	MmugDNA.39032.1	3.27	3.51	0.24	0.2	-1.18	0.518763	0.592903	0.769592	0.757939
MmugDNA.39033.1.S1_at	MmugDNA.39033.1	8.52	8.37	0.35	0.16	1.11	0.512782	0.696594	0.765738	0.823774
MmugDNA.39035.1.S1_at	MmugDNA.39035.1	6.43	6.63	0.11	0.17	-1.15	0.069765	0.078091	0.412907	0.324578
MmugDNA.39037.1.S1_at	MmugDNA.39037.1	8.47	8.6	0.13	0.4	-1.09	0.896201	0.132879	0.958615	0.404544
MmugDNA.39037.1.S1_s_at	MmugDNA.39037.1	8.8	8.85	0.05	0.29	-1.03	0.753318	0.142822	0.894784	0.416786
MmugDNA.39038.1.S1_at	MmugDNA.39038.1	4.12	4.1	0.27	0.21	1.01	0.965308	0.956584	0.986736	0.975329
MmugDNA.3904.1.S1_at	MmugDNA.3904.1	9.67	8.64	0.33	0.16	2.05	0.006764	0.001526	0.20158	0.059327
MmugDNA.39040.1.S1_at	MmugDNA.39040.1	9.58	10.32	0.13	0.41	-1.67	0.037836	0.031434	0.343109	0.219107
MmugDNA.39040.1.S1_x_at	MmugDNA.39040.1	9.83	10.39	0.21	0.43	-1.48	0.06948	0.062989	0.412367	0.297633
MmugDNA.39041.1.S1_at	MmugDNA.39041.1	6.01	6.04	0.04	0.18	-1.02	0.607856	0.213768	0.819586	0.487564
MmugDNA.39042.1.S1_at	MmugDNA.39042.1	3.3	3.31	0.14	0.21	-1	0.644459	0.390626	0.839767	0.624409
MmugDNA.39043.1.S1_at	MmugDNA.39043.1	5.25	5.56	0.13	0.19	-1.24	0.239652	0.178178	0.592634	0.454531
MmugDNA.39044.1.S1_x_at	MmugDNA.39044.1	5.72	6.55	0.19	0.4	-1.78	0.079396	0.075557	0.429386	0.319982
MmugDNA.39045.1.S1_at	MmugDNA.39045.1	6.59	6.87	0.16	0.12	-1.21	0.185247	0.233502	0.54874	0.504835
MmugDNA.39046.1.S1_at	MmugDNA.39046.1	3.59	3.47	0.1	0.04	1.09	0.262266	0.097112	0.608902	0.35467
MmugDNA.39047.1.S1_at	MmugDNA.39047.1	4.98	4.64	0.31	0.2	1.27	0.831168	0.533677	0.931682	0.719848
MmugDNA.39048.1.S1_at	MmugDNA.39048.1	11.15	10.84	0.14	0.26	1.24	0.28376	0.376733	0.623741	0.614539
MmugDNA.3905.1.S1_at	MmugDNA.3905.1	3.25	3.18	0.07	0.19	1.05	0.983255	0.889927	0.993951	0.937302
MmugDNA.39050.1.S1_at	MmugDNA.39050.1	4.24	4.43	0.46	0.11	-1.15	0.81744	0.208314	0.925944	0.482199
MmugDNA.39051.1.S1_at	MmugDNA.39051.1	3.42	3.4	0.38	0.07	1.02	0.525073	0.206326	0.773375	0.480524
MmugDNA.39052.1.S1_at	MmugDNA.39052.1	3.8	3.83	0.1	0.11	-1.02	0.900388	0.016248	0.960269	0.161608
MmugDNA.39053.1.S1_at	MmugDNA.39053.1	5.42	5.35	0	0.51	1.05	0.500128	0.613276	0.759402	0.770491
MmugDNA.39054.1.S1_at	MmugDNA.39054.1	7.21	7.09	0.44	0.26	1.09	0.51892	0.103559	0.769739	0.364346
MmugDNA.39055.1.S1_at	MmugDNA.39055.1	9.5	9.56	0.22	0.12	-1.04	0.625838	0.508054	0.829176	0.703358
MmugDNA.39056.1.S1_at	MmugDNA.39056.1	9.41	9.41	0.4	0.19	-1	0.524105	0.675983	0.773005	0.810632
MmugDNA.39056.1.S1_s_at	MmugDNA.39056.1	10.2	10.06	0.33	0.08	1.1	0.826022	0.707457	0.929365	0.830361
MmugDNA.39058.1.S1_at	MmugDNA.39058.1	3.71	3.61	0.18	0.11	1.07	0.555701	0.07379	0.791477	0.317146
MmugDNA.39059.1.S1_at	MmugDNA.39059.1	6.76	8.04	0.53	0.66	-2.43	0.027042	0.011687	0.305915	0.140104
MmugDNA.39060.1.S1_at	MmugDNA.39060.1	9.75	9.63	0.21	0.14	1.09	0.459274	0.13516	0.736044	0.407181
MmugDNA.39063.1.S1_at	MmugDNA.39063.1	7.18	7.44	0.18	0.11	-1.2	0.259555	0.222021	0.606665	0.495071
MmugDNA.39064.1.S1_at	MmugDNA.39064.1	5.44	5.46	0.11	0.2	-1.01	0.378092	0.244808	0.686315	0.514644
MmugDNA.39065.1.S1_at	MmugDNA.39065.1	5.83	6.27	0.12	0.39	-1.35	0.097423	0.085069	0.45638	0.336843
MmugDNA.39066.1.S1_at	MmugDNA.39066.1	6.4	6.48	0.59	0.4	-1.06	0.928175	0.853091	0.972337	0.916487
MmugDNA.39067.1.S1_at	MmugDNA.39067.1	4.45	4.54	0.07	0.24	-1.07	0.3628	0.579131	0.676226	0.748917
MmugDNA.39069.1.S1_at	MmugDNA.39069.1	4.33	4.18	0.33	0.2	1.1	0.850189	0.48855	0.939853	0.691222
MmugDNA.3907.1.S1_at	MmugDNA.3907.1	7.33	5.78	0.27	0.47	2.93	0.017618	0.01108	0.267454	0.137013
MmugDNA.39071.1.S1_at	MmugDNA.39071.1	7.53	7.15	0.27	0.31	1.3	0.121319	0.137848	0.48598	0.410832

MmugDNA.39072.1.S1_at	MmugDNA.39072.1	3.7	3.96	0.12	0.07	-1.19	0.038318	0.183921	0.34385	0.460064
MmugDNA.39073.1.S1_at	MmugDNA.39073.1	4.71	5.04	0.17	0.22	-1.26	0.05705	0.083497	0.387418	0.33402
MmugDNA.39075.1.S1_at	MmugDNA.39075.1	4.21	4.22	0.18	0.07	-1.01	0.452168	0.664979	0.731944	0.803726
MmugDNA.39076.1.S1_at	MmugDNA.39076.1	5.69	5.68	0.12	0.13	1.01	0.500616	0.41076	0.759592	0.637584
MmugDNA.39077.1.S1_at	MmugDNA.39077.1	7.07	7.42	0.11	0.06	-1.27	0.011409	0.096256	0.235684	0.353644
MmugDNA.39078.1.S1_at	MmugDNA.39078.1	5.19	5.37	0.04	0.17	-1.13	0.147611	0.176742	0.513287	0.453171
MmugDNA.39079.1.S1_at	MmugDNA.39079.1	5.25	4.87	0.43	0.23	1.3	0.619366	0.861868	0.825506	0.921482
MmugDNA.3908.1.S1_at	MmugDNA.3908.1	3.32	3.7	0.12	0.11	-1.3	0.016808	0.02088	0.265631	0.181338
MmugDNA.39080.1.S1_at	MmugDNA.39080.1	2.81	2.74	0.16	0.24	1.05	0.890121	0.714492	0.956039	0.834363
MmugDNA.39081.1.S1_at	MmugDNA.39081.1	3.32	2.94	0.22	0.1	1.31	0.23365	0.247086	0.588317	0.516259
MmugDNA.39082.1.S1_at	MmugDNA.39082.1	6.13	6.29	0.06	0.07	-1.11	0.056458	0.133062	0.386477	0.404726
MmugDNA.39083.1.S1_at	MmugDNA.39083.1	4.57	4.54	0.02	0.44	1.02	0.589177	0.107601	0.809218	0.370497
MmugDNA.39084.1.S1_at	MmugDNA.39084.1	9	8.88	0.15	0.35	1.09	0.208023	0.292834	0.569917	0.552832
MmugDNA.39086.1.S1_at	MmugDNA.39086.1	4.24	4.34	0.14	0.14	-1.07	0.171013	0.096102	0.534989	0.353322
MmugDNA.39087.1.S1_at	MmugDNA.39087.1	9.19	9.07	0.05	0.73	1.09	0.735814	0.885921	0.886439	0.935113
MmugDNA.39088.1.S1_at	MmugDNA.39088.1	4.41	6	0.43	2.45	-3.02	0.296219	0.398245	0.632176	0.629296
MmugDNA.39089.1.S1_at	MmugDNA.39089.1	11.74	11.6	0.21	0.59	1.1	0.556517	0.5686	0.791846	0.742052
MmugDNA.3909.1.S1_at	MmugDNA.3909.1	9.11	9.42	0.33	0.11	-1.24	0.415966	0.495554	0.709585	0.695538
MmugDNA.14177.1.S1_at	MmugDNA.14177.1	5.58	5.66	0.11	0.04	-1.06	0.108072	0.208711	0.468871	0.482595
MmugDNA.14177.1.S1_s_at	MmugDNA.14177.1	3.56	3.84	0.32	0.21	-1.22	0.695775	0.170467	0.865007	0.447103
MmugDNA.39096.1.S1_at	MmugDNA.39096.1	3.22	3.22	0.43	0.17	1	0.599485	0.391397	0.814594	0.625086
MmugDNA.39097.1.S1_at	MmugDNA.39097.1	9.28	10.16	0.05	0.82	-1.84	0.126775	0.14003	0.492863	0.413372
MmugDNA.39098.1.S1_at	MmugDNA.39098.1	4.26	3.83	0.79	0.08	1.34	0.353034	0.394082	0.669964	0.626734
MmugDNA.39099.1.S1_at	MmugDNA.39099.1	5.79	6.03	0.92	0.32	-1.18	0.808786	0.827602	0.922032	0.901081
MmugDNA.3910.1.S1_at	MmugDNA.3910.1	3.67	3.26	0.02	0.2	1.33	0.036677	0.030502	0.340048	0.216644
MmugDNA.39101.1.S1_at	MmugDNA.39101.1	7.61	7.28	0.57	0.28	1.26	0.105554	0.103044	0.46647	0.363891
MmugDNA.39102.1.S1_at	MmugDNA.39102.1	4.42	4.4	0.07	0.18	1.02	0.647659	0.638426	0.841572	0.787641
MmugDNA.39103.1.S1_at	MmugDNA.39103.1	7.88	7.82	0.36	0.35	1.04	0.274349	0.462567	0.617273	0.673876
MmugDNA.39104.1.S1_at	MmugDNA.39104.1	3.48	3.37	0.41	0.12	1.08	0.397026	0.480329	0.697473	0.68574
MmugDNA.39105.1.S1_at	MmugDNA.39105.1	11.74	11.62	0.29	0.09	1.09	0.586596	0.100567	0.808193	0.359845
MmugDNA.39106.1.S1_at	MmugDNA.39106.1	7.1	7.74	0.31	0.36	-1.56	0.05527	0.035938	0.383689	0.234032
MmugDNA.39107.1.S1_at	MmugDNA.39107.1	12.86	12.42	0.21	0.31	1.35	0.052981	0.047468	0.378925	0.262486
MmugDNA.39108.1.S1_at	MmugDNA.39108.1	3.9	3.9	0.36	0	1	0.969072	0.974622	0.988244	0.986197
MmugDNA.39109.1.S1_at	MmugDNA.39109.1	6.27	5.4	0.51	1.48	1.82	0.746025	0.842599	0.891243	0.910315
MmugDNA.3911.1.S1_at	MmugDNA.3911.1	10.11	9.82	0.27	0.62	1.22	0.565398	0.50202	0.79704	0.700006
MmugDNA.39110.1.S1_at	MmugDNA.39110.1	10.62	10.66	0.02	0.14	-1.03	0.467193	0.172838	0.740642	0.449424
MmugDNA.39111.1.S1_at	MmugDNA.39111.1	7.15	7.44	0.7	0.39	-1.22	0.526065	0.4636	0.773971	0.674537
MmugDNA.39113.1.S1_at	MmugDNA.39113.1	7.02	7.33	0.11	0.54	-1.24	0.985054	0.148026	0.994745	0.422418
MmugDNA.39114.1.S1_at	MmugDNA.39114.1	7.08	6.85	0.29	0.35	1.18	0.639209	0.563161	0.837052	0.738435
MmugDNA.39115.1.S1_at	MmugDNA.39115.1	6.36	5.88	0.25	0.75	1.39	0.497715	0.14519	0.758068	0.41919
MmugDNA.39116.1.S1_at	MmugDNA.39116.1	7.21	8.33	0.33	1	-2.17	0.093648	0.078906	0.450966	0.325912

MmugDNA.39117.1.S1_at	MmugDNA.39117.1	4.82	4.77	0.15	0.05	1.04	0.60682	0.153986	0.819045	0.428739
MmugDNA.39118.1.S1_at	MmugDNA.39118.1	5.56	6.22	0.51	0.23	-1.58	0.381405	0.401399	0.687881	0.631018
MmugDNA.39119.1.S1_at	MmugDNA.39119.1	9.58	8.96	0.18	0.09	1.53	0.009704	0.003143	0.226235	0.081652
MmugDNA.3912.1.S1_at	MmugDNA.3912.1	3.9	3.92	0.06	0.15	-1.01	0.95799	0.062614	0.984088	0.297022
MmugDNA.39120.1.S1_s_at	MmugDNA.39120.1	5.67	8.22	1.62	1.66	-5.85	0.13432	0.087181	0.500903	0.340133
MmugDNA.39123.1.S1_at	MmugDNA.39123.1	5.61	5.62	0.11	0.02	-1.01	0.443155	0.485656	0.725992	0.68924
MmugDNA.20100.1.S1_s_at	MmugDNA.20100.1	8.72	8.7	0.21	0.36	1.01	0.435473	0.133421	0.721236	0.405246
MmugDNA.39125.1.S1_at	MmugDNA.39125.1	8.02	7.71	0.18	0.57	1.24	0.495215	0.313839	0.757115	0.568091
MmugDNA.39126.1.S1_at	MmugDNA.39126.1	2.9	2.86	0.02	0.1	1.03	0.910379	0.217086	0.96453	0.490668
MmugDNA.39127.1.S1_at	MmugDNA.39127.1	6.35	6.34	0.19	0.06	1.01	0.784811	0.275825	0.910346	0.540035
MmugDNA.39128.1.S1_at	MmugDNA.39128.1	12.38	12.57	0.23	0.26	-1.14	0.408365	0.031118	0.705152	0.218175
MmugDNA.39129.1.S1_at	MmugDNA.39129.1	11.53	11.98	0.22	0.17	-1.36	0.212218	0.078749	0.572539	0.325716
MmugDNA.3913.1.S1_at	MmugDNA.3913.1	6.54	6.57	0.23	0.6	-1.02	0.919901	0.915316	0.968811	0.952467
MmugDNA.39130.1.S1_at	MmugDNA.39130.1	3.28	3.41	0.11	0.31	-1.09	0.28014	0.338185	0.621417	0.58536
MmugDNA.39134.1.S1_at	MmugDNA.39134.1	4.42	4.51	0.27	0.14	-1.07	0.739092	0.873555	0.888088	0.928102
MmugDNA.39135.1.S1_at	MmugDNA.39135.1	5	4.93	0.24	0.07	1.05	0.192456	0.020101	0.555663	0.178084
MmugDNA.39137.1.S1_at	MmugDNA.39137.1	6.59	6.15	0.46	0.29	1.36	0.050552	0.048122	0.374657	0.264417
MmugDNA.3914.1.S1_at	MmugDNA.3914.1	10.3	9.46	0.28	0.8	1.8	0.051665	0.042414	0.376177	0.25061
MmugDNA.39140.1.S1_at	MmugDNA.39140.1	5.63	5.38	0.3	0	1.19	0.672201	0.672636	0.852917	0.808671
MmugDNA.39142.1.S1_at	MmugDNA.39142.1	5.42	5.47	0.24	0.08	-1.04	0.956306	0.961125	0.983483	0.977997
MmugDNA.39143.1.S1_at	MmugDNA.39143.1	5.09	5.12	0.79	0.53	-1.02	0.975148	0.991101	0.990346	0.994997
MmugDNA.39144.1.S1_at	MmugDNA.39144.1	7.11	6.62	0.52	0.4	1.4	0.243737	0.196413	0.595541	0.471423
MmugDNA.39145.1.S1_at	MmugDNA.39145.1	6.46	6.7	0.3	0.31	-1.18	0.328314	0.322229	0.654312	0.573807
MmugDNA.39146.1.S1_at	MmugDNA.39146.1	9.12	9.68	0.2	0.18	-1.48	0.024415	0.009409	0.294575	0.127841
MmugDNA.39147.1.S1_at	MmugDNA.39147.1	2.81	2.86	0.04	0.16	-1.04	0.81242	0.93594	0.923648	0.963892
MmugDNA.39148.1.S1_at	MmugDNA.39148.1	5.89	6.02	0.72	0.81	-1.09	0.604798	0.624631	0.817951	0.778781
MmugDNA.3915.1.S1_at	MmugDNA.3915.1	5.03	5.65	0.95	0.38	-1.54	0.868014	0.924816	0.947274	0.957467
MmugDNA.39150.1.S1_at	MmugDNA.39150.1	8.08	8.42	0.26	0.46	-1.27	0.486223	0.627941	0.751452	0.780883
MmugDNA.39151.1.S1_at	MmugDNA.39151.1	5.23	5.26	0.24	0.17	-1.02	0.852787	0.960055	0.940658	0.977408
MmugDNA.39153.1.S1_at	MmugDNA.39153.1	7.48	7.41	0.27	0.39	1.04	0.892963	0.74032	0.957322	0.849596
MmugDNA.39155.1.S1_at	MmugDNA.39155.1	9.96	10.7	0.15	0.21	-1.67	0.006379	0.001407	0.198947	0.057264
MmugDNA.39156.1.S1_at	MmugDNA.39156.1	8.71	9.27	0.34	0.65	-1.48	0.202356	0.169438	0.564633	0.446075
MmugDNA.3916.1.S1_at	MmugDNA.3916.1	6.71	6.77	0.21	0.06	-1.04	0.933003	0.543645	0.973979	0.726239
MmugDNA.39161.1.S1_at	MmugDNA.39161.1	5.66	5.69	0.33	0.14	-1.02	0.547638	0.459863	0.786269	0.671989
MmugDNA.39162.1.S1_at	MmugDNA.39162.1	4.71	4.78	0.1	0.13	-1.05	0.90908	0.189187	0.963975	0.464997
MmugDNA.39164.1.S1_at	MmugDNA.39164.1	6.16	6.05	0	0.15	1.08	0.706069	0.917386	0.870423	0.953814
MmugDNA.39165.1.S1_s_at	MmugDNA.39165.1	7.44	6.48	0.67	0.56	1.95	0.263427	0.275085	0.609348	0.539485
MmugDNA.3917.1.S1_at	MmugDNA.3917.1	4.05	4.06	0.29	0.09	-1.01	0.601937	0.556245	0.816272	0.734449
MmugDNA.16397.1.S1_s_at	MmugDNA.16397.1	9.85	10.88	0.43	1.33	-2.04	0.285393	0.328404	0.624864	0.578066
MmugDNA.39173.1.S1_at	MmugDNA.39173.1	11.11	11.5	0.11	0.2	-1.31	0.076204	0.018163	0.424738	0.169673
MmugDNA.39174.1.S1_at	MmugDNA.39174.1	9.02	9.06	0.05	0.17	-1.03	0.843323	0.22496	0.936956	0.49773

MmugDNA.39174.1.S1_s_at	MmugDNA.39174.1	8.08	7.92	0.18	0.34	1.11	0.881279	0.692585	0.95225	0.821061
MmugDNA.39175.1.S1_at	MmugDNA.39175.1	10.26	10.05	0.14	0.23	1.16	0.159451	0.214208	0.524333	0.487856
MmugDNA.39176.1.S1_at	MmugDNA.39176.1	6.2	7.21	0.35	1.33	-2.01	0.202489	0.287617	0.564885	0.548885
MmugDNA.39177.1.S1_at	MmugDNA.39177.1	3.62	3.67	0.85	0.17	-1.04	0.34768	0.432616	0.666622	0.653025
MmugDNA.39178.1.S1_at	MmugDNA.39178.1	3.2	3.34	0.06	0.06	-1.1	0.116649	0.653649	0.480342	0.797546
MmugDNA.39179.1.S1_at	MmugDNA.39179.1	3.69	3.66	0.08	0.11	1.02	0.438728	0.676465	0.723277	0.81095
MmugDNA.39183.1.S1_at	MmugDNA.39183.1	5.62	4.47	0.78	0.69	2.22	0.127901	0.186687	0.494071	0.462471
MmugDNA.39184.1.S1_at	MmugDNA.39184.1	5.49	5.49	0.05	0.17	1	0.939307	0.655649	0.97693	0.7987
MmugDNA.39185.1.S1_at	MmugDNA.39185.1	8.67	8.45	0.2	0.49	1.16	0.429165	0.554026	0.717334	0.73293
MmugDNA.39186.1.S1_at	MmugDNA.39186.1	7.39	8.47	0.4	0.09	-2.12	0.005306	0.002684	0.191107	0.076408
MmugDNA.3919.1.S1_at	MmugDNA.3919.1	7.08	7.26	0.22	0.17	-1.13	0.354843	0.079614	0.670686	0.326981
MmugDNA.39190.1.S1_at	MmugDNA.39190.1	3.1	3.1	0.08	0.03	1	0.26796	0.333415	0.612874	0.581677
MmugDNA.39191.1.S1_at	MmugDNA.39191.1	6.87	6.72	0.22	0.82	1.11	0.559697	0.403944	0.793999	0.632538
MmugDNA.39193.1.S1_at	MmugDNA.39193.1	3.87	3.65	0.17	0.11	1.17	0.222127	0.34268	0.580674	0.588666
MmugDNA.39194.1.S1_at	MmugDNA.39194.1	9.69	10.25	0.42	0.64	-1.48	0.254107	0.345246	0.602339	0.590546
MmugDNA.39195.1.S1_at	MmugDNA.39195.1	4.89	5.07	0.08	0.15	-1.14	0.045625	0.058861	0.361322	0.289381
MmugDNA.39196.1.S1_at	MmugDNA.39196.1	4.63	4.52	0.09	0.06	1.08	0.245	0.040303	0.596643	0.245928
MmugDNA.39197.1.S1_at	MmugDNA.39197.1	10.79	10.84	0.21	0.34	-1.03	0.645881	0.108238	0.840534	0.371557
MmugDNA.39198.1.S1_at	MmugDNA.39198.1	5.02	4.65	0.23	0.22	1.29	0.15894	0.092142	0.52416	0.34781
MmugDNA.39199.1.S1_at	MmugDNA.39199.1	6.85	6.77	0.12	0.24	1.05	0.489073	0.675605	0.753456	0.810429
MmugDNA.392.1.S1_at	MmugDNA.392.1	5.2	5.2	0.25	0.27	1	0.44535	0.571492	0.727593	0.743807
MmugDNA.3920.1.S1_at	MmugDNA.3920.1	6.17	5.99	0.11	0.07	1.13	0.090884	0.00826	0.446466	0.12078
MmugDNA.39200.1.S1_at	MmugDNA.39200.1	12.8	12.12	0.12	0.1	1.6	0.001106	0.000021	0.144223	0.019635
MmugDNA.39201.1.S1_at	MmugDNA.39201.1	6.29	5.64	0.47	0.31	1.57	0.321631	0.191996	0.650336	0.467382
MmugDNA.39202.1.S1_at	MmugDNA.39202.1	4.22	4.21	0.06	0.21	1.01	0.575649	0.654661	0.802439	0.798114
MmugDNA.39204.1.S1_at	MmugDNA.39204.1	6.58	5.59	0.57	0.36	1.98	0.029627	0.017189	0.314964	0.166089
MmugDNA.39205.1.S1_at	MmugDNA.39205.1	10.54	10.84	0.09	0.61	-1.23	0.241588	0.373112	0.593941	0.61196
MmugDNA.39206.1.S1_at	MmugDNA.39206.1	3.59	3.46	0.26	0.11	1.09	0.227645	0.327153	0.585103	0.577136
MmugDNA.39207.1.S1_at	MmugDNA.39207.1	4.41	4.32	0.15	0.11	1.07	0.792192	0.300826	0.913716	0.559046
MmugDNA.39209.1.S1_at	MmugDNA.39209.1	6.99	6.98	0.25	0.34	1.01	0.390783	0.646277	0.693829	0.792738
MmugDNA.39210.1.S1_at	MmugDNA.39210.1	11.41	10.99	0.11	0.21	1.34	0.056665	0.0106	0.386838	0.134272
MmugDNA.39212.1.S1_at	MmugDNA.39212.1	7.25	8.46	0.53	0.72	-2.32	0.198383	0.143745	0.561522	0.417583
MmugDNA.39213.1.S1_at	MmugDNA.39213.1	10.54	9.66	0.35	0.31	1.83	0.023682	0.009734	0.292613	0.129786
MmugDNA.39214.1.S1_at	MmugDNA.39214.1	3.96	4.12	0.36	0.12	-1.12	0.84714	0.938377	0.938613	0.965059
MmugDNA.39215.1.S1_at	MmugDNA.39215.1	9.4	9.05	0.24	0.31	1.28	0.079572	0.07543	0.429902	0.319774
MmugDNA.39218.1.S1_at	MmugDNA.39218.1	8.26	8.23	0.06	0.03	1.01	0.606408	0.000737	0.818834	0.044855
MmugDNA.39219.1.S1_at	MmugDNA.39219.1	6.53	6.56	0.18	0.05	-1.02	0.865117	0.809113	0.945844	0.889995
MmugDNA.3922.1.S1_at	MmugDNA.3922.1	7.26	7.1	0.35	0.46	1.12	0.872231	0.980283	0.948971	0.989317
MmugDNA.39220.1.S1_at	MmugDNA.39220.1	11.42	10.27	0.14	0.47	2.23	0.011759	0.005009	0.237691	0.098626
MmugDNA.39222.1.S1_at	MmugDNA.39222.1	12.18	12.15	0.21	0.11	1.02	0.72242	0.820095	0.878695	0.896336
MmugDNA.39224.1.S1_at	MmugDNA.39224.1	4.61	4.42	0.15	0.05	1.14	0.299844	0.447554	0.63522	0.663579



MmugDNA.39225.1.S1_at	MmugDNA.39225.1	3.7	3.69	0.34	0.05	1.01	0.365559	0.059414	0.678307	0.290548
MmugDNA.39226.1.S1_at	MmugDNA.39226.1	9.51	9.35	0.05	0.21	1.12	0.19969	0.048337	0.562758	0.265024
MmugDNA.39228.1.S1_at	MmugDNA.39228.1	7.59	7.09	1.22	0.68	1.41	0.282818	0.251735	0.62312	0.520444
MmugDNA.39229.1.S1_at	MmugDNA.39229.1	11.22	12	0.14	0.29	-1.71	0.044205	0.035705	0.358273	0.233368
MmugDNA.3923.1.S1_at	MmugDNA.3923.1	3.6	3.74	0.1	0.24	-1.11	0.726776	0.588294	0.881115	0.754859
MmugDNA.39230.1.S1_at	MmugDNA.39230.1	5.07	4.54	0.35	0.13	1.45	0.203281	0.165279	0.566019	0.441488
MmugDNA.39231.1.S1_at	MmugDNA.39231.1	9.98	10.08	0.14	0.61	-1.07	0.574592	0.62112	0.801789	0.775813
MmugDNA.39232.1.S1_at	MmugDNA.39232.1	4.34	4.48	0.11	0.18	-1.11	0.764491	0.935192	0.900789	0.963346
MmugDNA.39233.1.S1_at	MmugDNA.39233.1	4.67	4.65	0.13	0.05	1.02	0.845243	0.954577	0.937902	0.974203
MmugDNA.39234.1.S1_at	MmugDNA.39234.1	8.16	7.83	0.44	0.31	1.25	0.825905	0.174302	0.929343	0.450696
MmugDNA.39235.1.S1_at	MmugDNA.39235.1	9.17	9.19	0.08	0.28	-1.01	0.348366	0.39275	0.667163	0.625846
MmugDNA.39236.1.S1_at	MmugDNA.39236.1	7.77	7.67	0.05	0.22	1.07	0.859209	0.988368	0.943112	0.993461
MmugDNA.39237.1.S1_at	MmugDNA.39237.1	4.87	4.8	0.66	0.33	1.05	0.910985	0.634423	0.964858	0.784787
MmugDNA.39238.1.S1_at	MmugDNA.39238.1	6.26	6.28	0.21	0.07	-1.01	0.52331	0.708892	0.772491	0.831167
MmugDNA.39239.1.S1_at	MmugDNA.39239.1	8.68	8.91	0.26	0.83	-1.17	0.509431	0.63342	0.764331	0.784154
MmugDNA.3924.1.S1_at	MmugDNA.3924.1	6.8	8.37	1.16	0.29	-2.99	0.342565	0.473963	0.663287	0.681148
MmugDNA.39240.1.S1_at	MmugDNA.39240.1	7.49	9.12	0.47	1.23	-3.09	0.110469	0.128159	0.471953	0.399148
MmugDNA.39242.1.S1_at	MmugDNA.39242.1	9.99	9.94	0.2	0.13	1.04	0.350188	0.255239	0.668409	0.523284
MmugDNA.39242.1.S1_s_at	MmugDNA.39242.1	8.43	8.37	0.28	0.12	1.04	0.65299	0.356412	0.843896	0.598396
MmugDNA.39245.1.S1_at	MmugDNA.39245.1	4.52	4.64	0.27	0.49	-1.09	0.887631	0.973929	0.954863	0.985754
MmugDNA.39246.1.S1_at	MmugDNA.39246.1	3.26	3.07	0.07	0.2	1.14	0.214461	0.179591	0.57498	0.45603
MmugDNA.39248.1.S1_at	MmugDNA.39248.1	2.9	2.72	0.12	0.1	1.13	0.260712	0.504848	0.607375	0.701897
MmugDNA.39249.1.S1_at	MmugDNA.39249.1	5.06	5.48	0.14	0.12	-1.34	0.015379	0.006768	0.258258	0.111322
MmugDNA.3925.1.S1_at	MmugDNA.3925.1	4.66	4.59	0.63	0.31	1.05	0.885202	0.803082	0.954012	0.886577
MmugDNA.39250.1.S1_at	MmugDNA.39250.1	4.29	4.2	0.08	0.07	1.07	0.223274	0.465689	0.581734	0.675863
MmugDNA.39252.1.S1_at	MmugDNA.39252.1	4.81	4.95	0.24	0.48	-1.1	0.989171	0.804253	0.99615	0.887401
MmugDNA.39254.1.S1_at	MmugDNA.39254.1	3.77	3.83	0.14	0.08	-1.05	0.438113	0.185528	0.722782	0.461566
MmugDNA.39255.1.S1_at	MmugDNA.39255.1	3.24	3.27	0.02	0.04	-1.03	0.221019	0.431841	0.579967	0.6526
MmugDNA.39256.1.S1_at	MmugDNA.39256.1	7.96	7.24	0.77	0.43	1.65	0.249258	0.239377	0.600102	0.510039
MmugDNA.39259.1.S1_at	MmugDNA.39259.1	9.43	8.73	0.45	0.07	1.62	0.061173	0.023869	0.395197	0.193495
MmugDNA.3926.1.S1_at	MmugDNA.3926.1	2.72	2.8	0.07	0.07	-1.05	0.108988	0.06598	0.470784	0.302282
MmugDNA.39260.1.S1_at	MmugDNA.39260.1	9.53	8.9	0.21	1	1.55	0.379731	0.285649	0.687063	0.547395
MmugDNA.39261.1.S1_at	MmugDNA.39261.1	5.75	6.05	1.31	0.27	-1.23	0.580685	0.752789	0.804783	0.855968
MmugDNA.7381.1.S1_at	MmugDNA.7381.1	6.26	6.51	0.13	0.18	-1.19	0.091216	0.100888	0.447111	0.360442
MmugDNA.7381.1.S1_s_at	MmugDNA.7381.1	8.2	11.26	1.34	2.58	-8.31	0.37679	0.198263	0.685302	0.473234
MmugDNA.39264.1.S1_at	MmugDNA.39264.1	4.28	4.58	0.1	0.28	-1.23	0.059417	0.005496	0.392153	0.102081
MmugDNA.39266.1.S1_at	MmugDNA.39266.1	3.83	4.12	0.17	0.21	-1.23	0.342134	0.496164	0.663078	0.695877
MmugDNA.39267.1.S1_at	MmugDNA.39267.1	9.51	8.08	0.29	0.24	2.68	0.003795	0.000891	0.179914	0.047789
MmugDNA.39268.1.S1_at	MmugDNA.39268.1	6.29	6.86	0.69	0.52	-1.48	0.800409	0.936098	0.917607	0.96396
MmugDNA.39269.1.S1_at	MmugDNA.39269.1	4.64	5.62	0.31	0.69	-1.96	0.145526	0.109041	0.51146	0.372838
MmugDNA.3927.1.S1_at	MmugDNA.3927.1	6.23	4.97	1.08	0.43	2.39	0.081448	0.054503	0.432432	0.278959

MmugDNA.39270.1.S1_at	MmugDNA.39270.1	3.78	3.44	0.31	0.49	1.27	0.405215	0.236829	0.703082	0.507559
MmugDNA.39271.1.S1_at	MmugDNA.39271.1	4.31	4.35	0.12	0.23	-1.02	0.76936	0.779431	0.903004	0.87211
MmugDNA.39272.1.S1_at	MmugDNA.39272.1	3.58	3.54	0.24	0.03	1.03	0.283198	0.288842	0.623314	0.549981
MmugDNA.39274.1.S1_at	MmugDNA.39274.1	5.05	5.12	0.2	0.16	-1.05	0.28372	0.366816	0.623679	0.606522
MmugDNA.39275.1.S1_at	MmugDNA.39275.1	3.32	3.34	0.48	0.16	-1.01	0.300662	0.356103	0.635955	0.598107
MmugDNA.39276.1.S1_at	MmugDNA.39276.1	4.78	4.81	0.18	0.16	-1.02	0.881371	0.930301	0.95231	0.960385
MmugDNA.39277.1.S1_at	MmugDNA.39277.1	6.76	6.53	0.48	0.19	1.18	0.435046	0.68725	0.72094	0.817523
MmugDNA.39279.1.S1_at	MmugDNA.39279.1	6.75	6.66	0.25	0.09	1.07	0.181795	0.32247	0.546445	0.573991
MmugDNA.3928.1.S1_at	MmugDNA.3928.1	3.57	3.65	0.12	0.17	-1.05	0.543937	0.238069	0.784183	0.508649
MmugDNA.39280.1.S1_at	MmugDNA.39280.1	5.55	5.49	0.23	0.32	1.04	0.62424	0.316543	0.828178	0.569938
MmugDNA.39284.1.S1_at	MmugDNA.39284.1	3.78	4.11	0.46	0.18	-1.26	0.971353	0.825944	0.989052	0.900001
MmugDNA.39286.1.S1_at	MmugDNA.39286.1	5.97	6.41	0.47	0.36	-1.36	0.170185	0.131225	0.534249	0.403252
MmugDNA.39287.1.S1_at	MmugDNA.39287.1	7.68	9.05	0.19	0.2	-2.58	0.00139	0.000393	0.146228	0.037471
MmugDNA.39288.1.S1_at	MmugDNA.39288.1	3.73	3.84	0.11	0.09	-1.08	0.616722	0.679964	0.824287	0.813105
MmugDNA.39289.1.S1_at	MmugDNA.39289.1	7.42	7.74	0.86	0.5	-1.25	0.787384	0.877699	0.91159	0.930219
MmugDNA.3929.1.S1_at	MmugDNA.3929.1	7.19	7.19	0.05	0.09	1	0.245805	0.310601	0.597234	0.565787
MmugDNA.39290.1.S1_at	MmugDNA.39290.1	6.64	8.14	0.17	0.63	-2.83	0.031361	0.030768	0.321546	0.217307
MmugDNA.39292.1.S1_at	MmugDNA.39292.1	5.33	5.99	0.11	0.25	-1.58	0.009895	0.07019	0.22684	0.311186
MmugDNA.39293.1.S1_at	MmugDNA.39293.1	5.78	6.83	0.84	1.07	-2.07	0.276187	0.155635	0.618203	0.430993
MmugDNA.39294.1.S1_at	MmugDNA.39294.1	4.52	4.37	0.28	0	1.12	0.432121	0.303824	0.718823	0.561225
MmugDNA.39295.1.S1_at	MmugDNA.39295.1	7.64	8.49	0.22	0.31	-1.8	0.010556	0.005492	0.230404	0.102081
MmugDNA.39296.1.S1_at	MmugDNA.39296.1	5.06	5.07	0.13	0.12	-1.01	0.873261	0.052383	0.94924	0.274345
MmugDNA.39299.1.S1_at	MmugDNA.39299.1	5.49	4.43	0.36	0.28	2.09	0.025456	0.036173	0.29944	0.234778
MmugDNA.393.1.S1_at	MmugDNA.393.1	6.09	7.47	0.71	0.49	-2.61	0.051754	0.041599	0.376339	0.248852
MmugDNA.3930.1.S1_at	MmugDNA.3930.1	6.48	6.62	0.17	0.08	-1.1	0.495329	0.340527	0.75718	0.586776
MmugDNA.39301.1.S1_at	MmugDNA.39301.1	4.81	4.65	0.25	0.1	1.12	0.85122	0.354296	0.940204	0.597158
MmugDNA.39302.1.S1_at	MmugDNA.39302.1	3.93	3.93	0.11	0.05	1	0.825393	0.948223	0.929221	0.970472
MmugDNA.39303.1.S1_at	MmugDNA.39303.1	7.68	7.74	0.29	0.95	-1.05	0.357984	0.500548	0.672935	0.699114
MmugDNA.39304.1.S1_at	MmugDNA.39304.1	6.24	6.62	0.21	0.18	-1.3	0.328077	0.397583	0.654237	0.628973
MmugDNA.39308.1.S1_at	MmugDNA.39308.1	9.51	8.67	0.37	0.7	1.79	0.083824	0.066151	0.436242	0.302699
MmugDNA.3931.1.S1_at	MmugDNA.3931.1	7.08	7.39	0.23	0.66	-1.24	0.886547	0.983001	0.954601	0.990691
MmugDNA.39311.1.S1_at	MmugDNA.39311.1	6.98	7.81	1.01	0.54	-1.77	0.266389	0.365603	0.61189	0.605617
MmugDNA.39313.1.S1_at	MmugDNA.39313.1	6.53	6.63	0.27	0.19	-1.08	0.999704	0.349987	0.999967	0.593743
MmugDNA.39314.1.S1_at	MmugDNA.39314.1	9.94	10.68	0.55	0.14	-1.67	0.25503	0.268332	0.603068	0.534041
MmugDNA.39315.1.S1_at	MmugDNA.39315.1	12.75	12.75	0.12	0.08	-1.01	0.818451	0.013153	0.926289	0.147338
MmugDNA.39318.1.S1_at	MmugDNA.39318.1	6.35	6.56	0.11	0.1	-1.16	0.057246	0.046574	0.387792	0.260267
MmugDNA.39319.1.S1_at	MmugDNA.39319.1	8.22	7.88	0.21	0.4	1.27	0.138467	0.089991	0.505745	0.34429
MmugDNA.3932.1.S1_at	MmugDNA.3932.1	5.87	5.77	0.21	0.08	1.07	0.391385	0.018284	0.69404	0.170051
MmugDNA.39321.1.S1_at	MmugDNA.39321.1	7.58	7.62	0.5	0.14	-1.03	0.462665	0.455794	0.738289	0.669659
MmugDNA.39323.1.S1_at	MmugDNA.39323.1	7.67	7.24	0.14	0.02	1.34	0.011482	0.012023	0.23613	0.141889
MmugDNA.39324.1.S1_at	MmugDNA.39324.1	8.9	7.91	0.28	0.14	1.99	0.003236	0.000848	0.175612	0.047089

MmugDNA.39326.1.S1_at	MmugDNA.39326.1	3.61	3.61	0.08	0.17	1	0.77187	0.488996	0.903991	0.691529
MmugDNA.39327.1.S1_at	MmugDNA.39327.1	3.47	3.18	0.2	0.13	1.23	0.092385	0.059914	0.449015	0.291408
MmugDNA.39329.1.S1_at	MmugDNA.39329.1	3.44	3.37	0.04	0.19	1.05	0.525062	0.841532	0.773375	0.909663
MmugDNA.39330.1.S1_at	MmugDNA.39330.1	9.86	9.2	0.25	0.14	1.58	0.016423	0.00478	0.263969	0.096453
MmugDNA.39332.1.S1_at	MmugDNA.39332.1	7.17	7.6	0.32	0.44	-1.35	0.223248	0.343401	0.581723	0.589163
MmugDNA.39333.1.S1_at	MmugDNA.39333.1	6.18	5.14	0.08	1.04	2.05	0.431391	0.471059	0.71858	0.679172
MmugDNA.39334.1.S1_at	MmugDNA.39334.1	3.18	3.25	0.01	0.04	-1.05	0.074273	0.518092	0.419963	0.710138
MmugDNA.39335.1.S1_at	MmugDNA.39335.1	3.9	3.96	0	0.15	-1.04	0.319968	0.482259	0.649257	0.687144
MmugDNA.39338.1.S1_at	MmugDNA.39338.1	10.1	9.34	0.45	0.66	1.7	0.207326	0.229131	0.569475	0.501438
MmugDNA.39339.1.S1_at	MmugDNA.39339.1	5.42	5.49	0.07	0.08	-1.05	0.138682	0.212821	0.505884	0.486772
MmugDNA.3934.1.S1_at	MmugDNA.3934.1	9.78	9.52	0.16	0.23	1.2	0.544521	0.686542	0.784442	0.817066
MmugDNA.39340.1.S1_at	MmugDNA.39340.1	6.3	5.51	1.32	0.62	1.73	0.609667	0.633701	0.820621	0.784372
MmugDNA.39341.1.S1_at	MmugDNA.39341.1	4.24	4.28	0.03	0.15	-1.03	0.494748	0.696093	0.756882	0.823446
MmugDNA.39342.1.S1_s_at	MmugDNA.39342.1	11.33	12.16	0.38	0.33	-1.78	0.054748	0.033002	0.382284	0.224908
MmugDNA.39343.1.S1_at	MmugDNA.39343.1	4.5	4.28	0.65	0.41	1.16	0.910561	0.072945	0.964646	0.315986
MmugDNA.39344.1.S1_at	MmugDNA.39344.1	10.96	10.04	0.29	0.35	1.89	0.049537	0.007998	0.371515	0.118865
MmugDNA.39346.1.S1_at	MmugDNA.39346.1	7.14	7.25	0.16	0.31	-1.08	0.294394	0.241218	0.631216	0.511821
MmugDNA.39347.1.S1_at	MmugDNA.39347.1	6.71	6.55	0	0.57	1.12	0.585222	0.713811	0.807415	0.833937
MmugDNA.39348.1.S1_at	MmugDNA.39348.1	6.94	6.98	0.21	0.09	-1.03	0.302449	0.337847	0.63692	0.585027
MmugDNA.39349.1.S1_at	MmugDNA.39349.1	9.35	9.17	0.29	0.33	1.13	0.788395	0.195114	0.912102	0.470241
MmugDNA.3935.1.S1_at	MmugDNA.3935.1	5.8	5.73	0.22	0.33	1.05	0.818482	0.595706	0.926289	0.759191
MmugDNA.39350.1.S1_at	MmugDNA.39350.1	4.29	4.21	0.17	0.29	1.06	0.922956	0.98836	0.970084	0.993461
MmugDNA.39351.1.S1_at	MmugDNA.39351.1	3.5	3.44	0.2	0.08	1.04	0.534448	0.56867	0.77876	0.742052
MmugDNA.39353.1.S1_at	MmugDNA.39353.1	11.02	11.13	0.08	0.45	-1.08	0.594463	0.790906	0.811923	0.879071
MmugDNA.39355.1.S1_at	MmugDNA.39355.1	5.01	4.86	0.12	0.09	1.11	0.776823	0.342863	0.90655	0.588712
MmugDNA.39357.1.S1_at	MmugDNA.39357.1	6.48	6.21	0.16	0.07	1.21	0.030163	0.10366	0.317217	0.364465
MmugDNA.39358.1.S1_at	MmugDNA.39358.1	5.42	5.51	0.17	0.18	-1.06	0.39252	0.467779	0.694657	0.677307
MmugDNA.39359.1.S1_at	MmugDNA.39359.1	6.56	6.59	0.14	0.13	-1.02	0.393765	0.746547	0.695522	0.852872
MmugDNA.39360.1.S1_at	MmugDNA.39360.1	3.7	3.69	0.11	0.02	1	0.466055	0.081504	0.740195	0.329764
MmugDNA.39361.1.S1_at	MmugDNA.39361.1	6.65	6.45	0.22	0.62	1.15	0.507543	0.7631	0.76294	0.862257
MmugDNA.39362.1.S1_at	MmugDNA.39362.1	3.76	3.77	0.23	0.16	-1.01	0.41221	0.585451	0.707873	0.752852
MmugDNA.39363.1.S1_at	MmugDNA.39363.1	11.26	11.18	0.11	0.08	1.05	0.37661	0.013318	0.685249	0.148042
MmugDNA.39364.1.S1_at	MmugDNA.39364.1	5.83	5.83	0.02	0.05	-1	0.240448	0.530078	0.593293	0.717729
MmugDNA.39365.1.S1_at	MmugDNA.39365.1	5.92	6.01	0.15	0.16	-1.07	0.662112	0.459738	0.848422	0.671948
MmugDNA.39368.1.S1_at	MmugDNA.39368.1	6.91	6.35	0.93	0.17	1.48	0.376215	0.504983	0.685066	0.70197
MmugDNA.3937.1.S1_at	MmugDNA.3937.1	5.95	6.44	0.83	0.62	-1.4	0.583869	0.731418	0.806781	0.84431
MmugDNA.39370.1.S1_at	MmugDNA.39370.1	5.26	4.33	0.14	0.17	1.92	0.001294	0.002482	0.145684	0.073652
MmugDNA.39372.1.S1_at	MmugDNA.39372.1	9.12	9.05	0.17	0.14	1.05	0.210561	0.306738	0.5718	0.5633
MmugDNA.39373.1.S1_at	MmugDNA.39373.1	12.96	12.57	0.15	0.52	1.3	0.096415	0.055364	0.454966	0.281125
MmugDNA.39374.1.S1_at	MmugDNA.39374.1	5.69	5.68	0.06	0.22	1.01	0.821877	0.419614	0.927464	0.643568
MmugDNA.39376.1.S1_at	MmugDNA.39376.1	12.68	12.44	0.14	0.22	1.18	0.164948	0.194624	0.528821	0.469744

MmugDNA.10262.1.S1_at	MmugDNA.10262.1	6.87	7.14	0.14	0.19	-1.2	0.129205	0.161821	0.495175	0.437937
MmugDNA.10262.1.S1_s_at	MmugDNA.10262.1	4.82	5.48	0.16	0.37	-1.58	0.046156	0.039271	0.362577	0.243338
MmugDNA.39380.1.S1_at	MmugDNA.39380.1	3.77	4	0.21	0.11	-1.17	0.743735	0.452732	0.890194	0.66729
MmugDNA.39381.1.S1_at	MmugDNA.39381.1	9.98	9.99	0.3	0.52	-1.01	0.664758	0.737301	0.849707	0.847869
MmugDNA.39383.1.S1_at	MmugDNA.39383.1	6.85	6.58	0.19	0.45	1.2	0.47475	0.655882	0.74537	0.798739
MmugDNA.39384.1.S1_at	MmugDNA.39384.1	6.69	6.8	0.19	0.25	-1.08	0.91025	0.336182	0.964495	0.583712
MmugDNA.39385.1.S1_at	MmugDNA.39385.1	4.34	4.29	0.27	0.16	1.03	0.546201	0.498692	0.785343	0.697702
MmugDNA.39386.1.S1_at	MmugDNA.39386.1	6.62	6.88	0.18	0.05	-1.19	0.251146	0.308056	0.600625	0.56421
MmugDNA.39387.1.S1_at	MmugDNA.39387.1	6.65	5.83	0.63	0.49	1.76	0.149033	0.118567	0.514001	0.38654
MmugDNA.39387.1.S1_x_at	MmugDNA.39387.1	6.39	6.03	0.4	0.58	1.29	0.202065	0.202868	0.56434	0.477312
MmugDNA.39388.1.S1_at	MmugDNA.39388.1	3.9	3.91	0.02	0.13	-1.01	0.611195	0.728536	0.821532	0.843072
MmugDNA.39389.1.S1_at	MmugDNA.39389.1	5.71	5.28	0.92	0.48	1.35	0.316633	0.155743	0.647624	0.431111
MmugDNA.3939.1.S1_at	MmugDNA.3939.1	6.84	7.22	0.14	0.13	-1.31	0.047479	0.042098	0.366522	0.249638
MmugDNA.39390.1.S1_at	MmugDNA.39390.1	5.3	5.42	0.11	0.04	-1.09	0.132353	0.189782	0.498572	0.465403
MmugDNA.39391.1.S1_at	MmugDNA.39391.1	4.89	5	0.16	0.45	-1.08	0.164892	0.176715	0.528816	0.453168
MmugDNA.39393.1.S1_at	MmugDNA.39393.1	8.62	7.78	0.1	0.21	1.78	0.004166	0.007413	0.181739	0.115758
MmugDNA.39394.1.S1_at	MmugDNA.39394.1	4.16	4.17	0.23	0.16	-1.01	0.289575	0.334525	0.627563	0.582498
MmugDNA.39395.1.S1_s_at	MmugDNA.39395.1	11.98	12.07	0.09	0.03	-1.06	0.478358	0.110054	0.747138	0.374179
MmugDNA.39398.1.S1_at	MmugDNA.39398.1	11.37	11.78	0.48	0.11	-1.33	0.169748	0.009583	0.533943	0.129001
MmugDNA.39399.1.S1_at	MmugDNA.39399.1	6.13	6.1	0.18	0.06	1.02	0.459943	0.293273	0.736616	0.553216
MmugDNA.394.1.S1_at	MmugDNA.394.1	9.85	10.8	0.09	0.33	-1.93	0.005848	0.004162	0.193477	0.091036
MmugDNA.3940.1.S1_at	MmugDNA.3940.1	6.26	6.32	0.2	0.15	-1.04	0.810664	0.650584	0.922872	0.795663
MmugDNA.39400.1.S1_at	MmugDNA.39400.1	5.53	6.24	0.62	0.44	-1.63	0.531244	0.545205	0.777117	0.727441
MmugDNA.39402.1.S1_at	MmugDNA.39402.1	11.59	11.4	0.1	0.12	1.14	0.068361	0.124218	0.410012	0.394521
MmugDNA.39406.1.S1_at	MmugDNA.39406.1	4.88	4.87	0.11	0.01	1.01	0.581998	0.387809	0.805507	0.622484
MmugDNA.39407.1.S1_at	MmugDNA.39407.1	3.66	4.43	0.12	1.22	-1.71	0.295986	0.323218	0.632176	0.574408
MmugDNA.39408.1.S1_at	MmugDNA.39408.1	3.3	3.36	0.63	0.14	-1.04	0.453777	0.430022	0.732887	0.65111
MmugDNA.39409.1.S1_at	MmugDNA.39409.1	3.89	3.9	0.14	0.14	-1.01	0.929566	0.330865	0.972741	0.57958
MmugDNA.3941.1.S1_at	MmugDNA.3941.1	2.82	2.95	0.18	0.14	-1.1	0.236466	0.290736	0.590476	0.551382
MmugDNA.39410.1.S1_at	MmugDNA.39410.1	4.05	4.28	0.03	0.13	-1.17	0.144259	0.070784	0.510664	0.312275
MmugDNA.39411.1.S1_at	MmugDNA.39411.1	4.53	4.94	0.22	0.2	-1.33	0.144182	0.176919	0.510652	0.453317
MmugDNA.39413.1.S1_at	MmugDNA.39413.1	7.1	7.33	0.28	0.2	-1.17	0.226841	0.24987	0.584769	0.518876
MmugDNA.39417.1.S1_at	MmugDNA.39417.1	5.12	5.25	0.19	0.14	-1.09	0.150394	0.163808	0.515202	0.440049
MmugDNA.39418.1.S1_at	MmugDNA.39418.1	5.81	6.05	0.03	0.2	-1.18	0.335356	0.208943	0.659127	0.482751
MmugDNA.3942.1.S1_at	MmugDNA.3942.1	6.47	5.58	0.41	0.61	1.86	0.276428	0.379388	0.618529	0.61636
MmugDNA.39420.1.S1_at	MmugDNA.39420.1	3.72	3.98	0.07	0.29	-1.19	0.638345	0.720845	0.836591	0.838368
MmugDNA.39421.1.S1_at	MmugDNA.39421.1	3.54	3.41	0.08	0.22	1.1	0.886793	0.931869	0.954695	0.96129
MmugDNA.39423.1.S1_at	MmugDNA.39423.1	5.67	5.7	0.18	0.14	-1.02	0.735989	0.484081	0.886439	0.688318
MmugDNA.39426.1.S1_at	MmugDNA.39426.1	7.09	7.51	0.24	0.39	-1.34	0.135745	0.170217	0.502654	0.44691
MmugDNA.39428.1.S1_at	MmugDNA.39428.1	6.79	6.78	1	0.52	1.01	0.833309	0.28999	0.932336	0.550995
MmugDNA.39429.1.S1_at	MmugDNA.39429.1	5.66	5.57	0.41	0.26	1.06	0.555937	0.540562	0.791585	0.724459

MmugDNA.3943.1.S1_at	MmugDNA.3943.1	6.82	6.9	0.22	0.05	-1.05	0.747568	0.836212	0.891945	0.906332
MmugDNA.39431.1.S1_at	MmugDNA.39431.1	2.96	3.02	0.25	0.05	-1.04	0.942899	0.948025	0.978281	0.970439
MmugDNA.39432.1.S1_at	MmugDNA.39432.1	5.59	5.52	0.51	0.54	1.05	0.768693	0.552931	0.902722	0.732201
MmugDNA.39433.1.S1_at	MmugDNA.39433.1	3.08	3.27	0.06	0.2	-1.14	0.191529	0.124551	0.554531	0.394987
MmugDNA.39434.1.S1_at	MmugDNA.39434.1	7.02	7.32	0.38	0.22	-1.23	0.347707	0.304746	0.666645	0.561921
MmugDNA.39435.1.S1_at	MmugDNA.39435.1	4.44	4.6	0.12	0.15	-1.12	0.283912	0.516053	0.623838	0.708694
MmugDNA.39436.1.S1_at	MmugDNA.39436.1	6.85	6.36	0.08	0.42	1.4	0.123035	0.166445	0.488452	0.4429
MmugDNA.39437.1.S1_at	MmugDNA.39437.1	10.47	9.98	0.11	0.07	1.4	0.003098	0.000992	0.172102	0.050398
MmugDNA.39437.1.S1_s_at	MmugDNA.39437.1	11.07	10.78	0.14	0.01	1.23	0.021666	0.00606	0.283263	0.106152
MmugDNA.39438.1.S1_at	MmugDNA.39438.1	5.67	5.65	0.02	0.02	1.02	0.168244	0.393244	0.53256	0.626174
MmugDNA.39438.1.S1_x_at	MmugDNA.39438.1	4.05	3.93	0.05	0.29	1.08	0.785841	0.938462	0.910907	0.965059
MmugDNA.39439.1.S1_at	MmugDNA.39439.1	8.52	7.52	0.2	0.18	2.01	0.002881	0.005598	0.169151	0.10339
MmugDNA.39441.1.S1_at	MmugDNA.39441.1	6.82	6.93	0.1	0.1	-1.08	0.167501	0.150093	0.531668	0.424698
MmugDNA.39441.1.S1_s_at	MmugDNA.39441.1	5.62	5.66	0.09	0.08	-1.03	0.263624	0.595069	0.609554	0.758928
MmugDNA.39442.1.S1_at	MmugDNA.39442.1	4.45	4.47	0.1	0.06	-1.02	0.768017	0.042647	0.902473	0.251037
MmugDNA.39444.1.S1_at	MmugDNA.39444.1	3.45	3.47	0.05	0.03	-1.01	0.429578	0.595421	0.717637	0.759091
MmugDNA.39445.1.S1_at	MmugDNA.39445.1	4.21	4.23	0.12	0.32	-1.02	0.816828	0.631709	0.925751	0.782953
MmugDNA.39447.1.S1_at	MmugDNA.39447.1	8.4	8.35	0.07	0.16	1.04	0.686505	0.910371	0.859818	0.949414
MmugDNA.39448.1.S1_at	MmugDNA.39448.1	6.55	6.06	0.42	0.47	1.41	0.562507	0.705039	0.79536	0.828945
MmugDNA.39449.1.S1_at	MmugDNA.39449.1	8.55	8.42	0.2	0.75	1.1	0.350906	0.353483	0.66887	0.596547
MmugDNA.3945.1.S1_at	MmugDNA.3945.1	8.41	8.23	0.54	0.98	1.14	0.651155	0.721482	0.843066	0.838713
MmugDNA.39451.1.S1_at	MmugDNA.39451.1	5.1	5.26	0.06	0.12	-1.12	0.167723	0.311683	0.532022	0.566653
MmugDNA.39452.1.S1_at	MmugDNA.39452.1	5.89	6.05	0	0.14	-1.12	0.136813	0.254115	0.503945	0.522439
MmugDNA.39453.1.S1_s_at	MmugDNA.39453.1	13.8	13.68	0.07	0.09	1.09	0.029393	0.012866	0.313907	0.146025
MmugDNA.39454.1.S1_at	MmugDNA.39454.1	3.86	3.87	0.34	0.27	-1	0.580803	0.552774	0.804812	0.732052
MmugDNA.39456.1.S1_at	MmugDNA.39456.1	3.73	3.67	0.08	0.19	1.04	0.84509	0.456957	0.937836	0.670592
MmugDNA.39458.1.S1_at	MmugDNA.39458.1	9.33	9.15	0.22	0.45	1.13	0.908384	0.079513	0.963748	0.32681
MmugDNA.39459.1.S1_at	MmugDNA.39459.1	10.78	11.13	0.09	0.35	-1.28	0.11382	0.177712	0.477131	0.454073
MmugDNA.3946.1.S1_at	MmugDNA.3946.1	4.9	4.81	0.24	0.03	1.07	0.792937	0.200975	0.914102	0.475434
MmugDNA.39461.1.S1_at	MmugDNA.39461.1	6.86	7.56	0.16	0.68	-1.62	0.134346	0.03662	0.500923	0.235943
MmugDNA.39462.1.S1_at	MmugDNA.39462.1	6.06	6	0.21	0.08	1.04	0.227766	0.156164	0.585222	0.43161
MmugDNA.39463.1.S1_at	MmugDNA.39463.1	7.07	7.09	0.05	0.1	-1.01	0.522059	0.052567	0.771756	0.274848
MmugDNA.39464.1.S1_at	MmugDNA.39464.1	3.4	3.6	0.07	0.24	-1.15	0.703128	0.444551	0.868993	0.662072
MmugDNA.39466.1.S1_at	MmugDNA.39466.1	3.05	2.86	0.13	0.14	1.14	0.298124	0.148904	0.633823	0.423284
MmugDNA.39467.1.S1_at	MmugDNA.39467.1	10.1	10.3	0.07	0.42	-1.15	0.327723	0.221699	0.654072	0.494901
MmugDNA.39468.1.S1_at	MmugDNA.39468.1	10.72	10.53	0.13	0.48	1.15	0.496803	0.484236	0.757692	0.688408
MmugDNA.39469.1.S1_at	MmugDNA.39469.1	9.09	8.68	0.27	0.47	1.32	0.635617	0.44466	0.835058	0.662072
MmugDNA.3947.1.S1_at	MmugDNA.3947.1	4.44	4.36	0.1	0.1	1.06	0.2245	0.107195	0.582716	0.36989
MmugDNA.39470.1.S1_at	MmugDNA.39470.1	5.42	5.68	0.31	0.12	-1.2	0.477071	0.654585	0.746452	0.798087
MmugDNA.39471.1.S1_s_at	MmugDNA.39471.1	12.33	12.46	0.1	0.24	-1.09	0.833807	0.02659	0.932439	0.204008
MmugDNA.39472.1.S1_at	MmugDNA.39472.1	11.72	10.83	0.53	1.14	1.85	0.732411	0.809532	0.884417	0.890191

MmugDNA.39473.1.S1_at	MmugDNA.39473.1	4.78	4.18	0.42	0.25	1.51	0.075486	0.068768	0.422732	0.308711
MmugDNA.39474.1.S1_at	MmugDNA.39474.1	11.18	11.07	0.19	0.15	1.08	0.164045	0.125549	0.528211	0.396226
MmugDNA.39475.1.S1_at	MmugDNA.39475.1	5.85	5.64	0.13	0.35	1.15	0.813543	0.391674	0.924326	0.62529
MmugDNA.39478.1.S1_at	MmugDNA.39478.1	2.93	2.85	0.21	0.21	1.06	0.709315	0.526995	0.87243	0.715759
MmugDNA.39479.1.S1_at	MmugDNA.39479.1	11.3	11.65	0.2	0.03	-1.28	0.118912	0.097348	0.483449	0.355066
MmugDNA.3948.1.S1_at	MmugDNA.3948.1	7.32	7.81	0.93	0.22	-1.41	0.123609	0.147701	0.489371	0.422007
MmugDNA.39480.1.S1_at	MmugDNA.39480.1	6.02	6.08	0.19	0.24	-1.04	0.7719	0.554793	0.903991	0.733501
MmugDNA.39481.1.S1_at	MmugDNA.39481.1	11.55	12.01	0.18	0.33	-1.37	0.1619	0.20383	0.526573	0.478081
MmugDNA.39482.1.S1_at	MmugDNA.39482.1	4.07	4.02	0.25	0.17	1.03	0.223423	0.312627	0.581912	0.567268
MmugDNA.39483.1.S1_at	MmugDNA.39483.1	11.95	11.82	0.23	0.13	1.09	0.667307	0.76963	0.850935	0.866223
MmugDNA.39484.1.S1_at	MmugDNA.39484.1	7.79	6.77	0.12	0.6	2.02	0.102998	0.06937	0.46254	0.309591
MmugDNA.39485.1.S1_s_at	MmugDNA.39485.1	13.03	12.58	0.08	0.05	1.37	0.002402	0.000604	0.163555	0.042002
MmugDNA.39486.1.S1_at	MmugDNA.39486.1	8.86	8.81	0.14	0.4	1.03	0.804081	0.911584	0.919385	0.950173
MmugDNA.39488.1.S1_at	MmugDNA.39488.1	5.01	5.36	0.25	0.09	-1.27	0.059648	0.057985	0.39273	0.287289
MmugDNA.39489.1.S1_at	MmugDNA.39489.1	3.57	3.56	0.08	0.06	1.01	0.386784	0.259127	0.691653	0.526264
MmugDNA.3949.1.S1_at	MmugDNA.3949.1	5.47	6.02	0.15	0.29	-1.46	0.036314	0.054176	0.339201	0.278114
MmugDNA.39491.1.S1_at	MmugDNA.39491.1	3.8	4.88	0.01	0.49	-2.12	0.02137	0.01186	0.282524	0.140973
MmugDNA.39492.1.S1_at	MmugDNA.39492.1	3.24	4.13	0.61	1.31	-1.85	0.27961	0.341813	0.621136	0.587908
MmugDNA.39493.1.S1_at	MmugDNA.39493.1	3.62	3.63	0.26	0.1	-1.01	0.636882	0.764513	0.83591	0.863128
MmugDNA.39495.1.S1_x_at	MmugDNA.39495.1	6.61	5.99	0.43	0.23	1.54	0.093242	0.073718	0.450461	0.317068
MmugDNA.39496.1.S1_at	MmugDNA.39496.1	5.66	5.08	0.37	1.08	1.5	0.483722	0.585483	0.749945	0.752852
MmugDNA.39497.1.S1_at	MmugDNA.39497.1	9.6	9.49	0.11	0.1	1.08	0.622888	0.040268	0.82774	0.245902
MmugDNA.39498.1.S1_at	MmugDNA.39498.1	3.67	3.49	0.15	0.3	1.13	0.395606	0.407004	0.696523	0.63468
MmugDNA.39499.1.S1_at	MmugDNA.39499.1	2.63	2.63	0.01	0.03	1	0.843643	0.832403	0.937096	0.90389
MmugDNA.3950.1.S1_at	MmugDNA.3950.1	5.34	5.16	1.46	0.46	1.13	0.591272	0.629795	0.810328	0.781989
MmugDNA.39500.1.S1_at	MmugDNA.39500.1	4.52	4.66	0.35	0.26	-1.1	0.561054	0.713757	0.794603	0.833937
MmugDNA.39502.1.S1_at	MmugDNA.39502.1	7.56	9.75	1.3	1.97	-4.57	0.336788	0.246418	0.659663	0.515899
MmugDNA.39505.1.S1_at	MmugDNA.39505.1	5.34	5.04	0.4	0.15	1.23	0.187511	0.223864	0.550527	0.496812
MmugDNA.39506.1.S1_at	MmugDNA.39506.1	4.24	4.52	0.05	0.24	-1.21	0.106903	0.123935	0.467551	0.394212
MmugDNA.39508.1.S1_x_at	MmugDNA.39508.1	7.68	7.61	0.27	0.06	1.05	0.85933	0.628726	0.943196	0.781399
MmugDNA.39511.1.S1_at	MmugDNA.39511.1	12.6	12.4	0.08	0.29	1.15	0.958743	0.091616	0.984371	0.346715
MmugDNA.39512.1.S1_at	MmugDNA.39512.1	4.74	4.8	0.67	0.07	-1.04	0.461576	0.638057	0.737724	0.787332
MmugDNA.39513.1.S1_at	MmugDNA.39513.1	4.57	4.69	0.02	0.1	-1.09	0.085216	0.19186	0.438568	0.467233
MmugDNA.39514.1.S1_at	MmugDNA.39514.1	11.37	11.06	0.06	0.31	1.24	0.181019	0.155332	0.545522	0.430693
MmugDNA.39515.1.S1_at	MmugDNA.39515.1	10.64	11.09	0.04	0.36	-1.37	0.332604	0.473865	0.65692	0.681082
MmugDNA.39516.1.S1_at	MmugDNA.39516.1	5.96	6.14	0.1	0.09	-1.13	0.06675	0.177712	0.406981	0.454073
MmugDNA.39517.1.S1_at	MmugDNA.39517.1	9.63	9.64	0.18	0.34	-1.01	0.844445	0.967602	0.937553	0.982093
MmugDNA.39518.1.S1_at	MmugDNA.39518.1	3.96	3.62	0.19	0.17	1.27	0.177256	0.537227	0.541333	0.72233
MmugDNA.39519.1.S1_at	MmugDNA.39519.1	4.45	4.6	0.13	0.07	-1.11	0.106888	0.137041	0.467551	0.409836
MmugDNA.3952.1.S1_at	MmugDNA.3952.1	9.56	9.69	0.2	0.45	-1.1	0.485053	0.323004	0.750727	0.574313
MmugDNA.39520.1.S1_at	MmugDNA.39520.1	9.26	11.82	1.31	2.39	-5.92	0.561231	0.363518	0.794725	0.603941

MmugDNA.39521.1.S1_at	MmugDNA.39521.1	3.6	3.62	0.1	0.14	-1.01	0.781538	0.922821	0.908863	0.956549
MmugDNA.39522.1.S1_s_at	MmugDNA.39522.1	11.29	11.65	0.23	0.51	-1.28	0.22682	0.066427	0.584769	0.303385
MmugDNA.39523.1.S1_at	MmugDNA.39523.1	5.73	6.04	0.1	0.05	-1.24	0.006316	0.006973	0.197861	0.112743
MmugDNA.39524.1.S1_at	MmugDNA.39524.1	9.56	9.86	0.3	0.13	-1.23	0.239297	0.215176	0.592443	0.488943
MmugDNA.39526.1.S1_at	MmugDNA.39526.1	6	5.26	0.54	0.44	1.66	0.19294	0.182878	0.556235	0.459362
MmugDNA.39527.1.S1_at	MmugDNA.39527.1	5.87	5.14	0.41	0.22	1.66	0.137217	0.144046	0.504356	0.417912
MmugDNA.39528.1.S1_at	MmugDNA.39528.1	4.56	4.56	0.16	0.12	1	0.916685	0.933764	0.967373	0.9623
MmugDNA.3953.1.S1_at	MmugDNA.3953.1	3.21	3.36	0.1	0.14	-1.11	0.247114	0.110134	0.598177	0.374244
MmugDNA.3953.1.S1_x_at	MmugDNA.3953.1	11.5	11.53	0.1	0.13	-1.02	0.933321	0.539927	0.974045	0.723995
MmugDNA.39531.1.S1_at	MmugDNA.39531.1	4.37	3.8	0.47	0.45	1.48	0.458218	0.616703	0.735299	0.77288
MmugDNA.39533.1.S1_at	MmugDNA.39533.1	5.09	5.35	0.04	0.08	-1.2	0.007364	0.00079	0.207414	0.045969
MmugDNA.39535.1.S1_at	MmugDNA.39535.1	2.62	2.75	0.04	0.06	-1.1	0.025094	0.056074	0.297733	0.282697
MmugDNA.39537.1.S1_at	MmugDNA.39537.1	8.85	8.46	0.12	1.1	1.31	0.551546	0.738042	0.788807	0.848158
MmugDNA.39538.1.S1_at	MmugDNA.39538.1	5.25	5.52	0.19	0.13	-1.21	0.522529	0.266197	0.772116	0.53202
MmugDNA.3954.1.S1_s_at	MmugDNA.3954.1	7.22	6.85	0.31	0.47	1.29	0.789402	0.804052	0.912587	0.887265
MmugDNA.39541.1.S1_at	MmugDNA.39541.1	6.31	6.14	0.15	0.09	1.12	0.31642	0.054886	0.647373	0.279748
MmugDNA.39543.1.S1_at	MmugDNA.39543.1	5.65	5.5	0.07	0.07	1.11	0.051615	0.045471	0.376072	0.2575
MmugDNA.39544.1.S1_at	MmugDNA.39544.1	4.96	5.26	0.28	0.6	-1.23	0.211867	0.214819	0.572347	0.4887
MmugDNA.39546.1.S1_at	MmugDNA.39546.1	2.74	2.64	0.12	0.06	1.07	0.41578	0.532427	0.709528	0.719057
MmugDNA.39549.1.S1_at	MmugDNA.39549.1	6.28	5.96	0.16	0.66	1.25	0.634474	0.584308	0.834529	0.752392
MmugDNA.3955.1.S1_at	MmugDNA.3955.1	9.86	9.75	0.22	0.35	1.08	0.410071	0.32911	0.706179	0.578482
MmugDNA.39550.1.S1_at	MmugDNA.39550.1	3.88	3.87	0.08	0.22	1.01	0.714156	0.762606	0.874661	0.861896
MmugDNA.39551.1.S1_at	MmugDNA.39551.1	4.64	4.45	0.39	0.07	1.14	0.196689	0.200731	0.559808	0.47524
MmugDNA.39552.1.S1_at	MmugDNA.39552.1	8.73	9.37	0.2	0.49	-1.55	0.081168	0.027566	0.431848	0.20732
MmugDNA.39553.1.S1_at	MmugDNA.39553.1	3.81	3.64	0.47	0.11	1.13	0.241125	0.284471	0.593741	0.546637
MmugDNA.39556.1.S1_at	MmugDNA.39556.1	5.05	5.25	0.14	0.2	-1.15	0.286832	0.091804	0.625572	0.346977
MmugDNA.39557.1.S1_at	MmugDNA.39557.1	5.52	5.66	0.23	0.12	-1.1	0.221066	0.336629	0.580013	0.583988
MmugDNA.39558.1.S1_s_at	MmugDNA.39558.1	11.66	11.92	0.09	0.23	-1.2	0.110239	0.041921	0.471863	0.249343
MmugDNA.39561.1.S1_at	MmugDNA.39561.1	6.28	5.8	0.67	0.31	1.39	0.24428	0.225164	0.596068	0.497837
MmugDNA.39562.1.S1_at	MmugDNA.39562.1	4.82	3.54	1.35	0.36	2.44	0.145003	0.153823	0.511188	0.428488
MmugDNA.39563.1.S1_at	MmugDNA.39563.1	3	3.08	0.05	0.22	-1.06	0.179106	0.215382	0.543414	0.489067
MmugDNA.39564.1.S1_at	MmugDNA.39564.1	2.88	3.05	0.18	0.2	-1.13	0.300059	0.39526	0.635344	0.62738
MmugDNA.39565.1.S1_at	MmugDNA.39565.1	6.68	6.22	1.03	0.16	1.38	0.413708	0.583429	0.708614	0.751772
MmugDNA.39565.1.S1_s_at	MmugDNA.39565.1	12.91	12.74	0.06	0.07	1.12	0.036949	0.056596	0.340513	0.283947
MmugDNA.39566.1.S1_at	MmugDNA.39566.1	8.21	9.16	0.29	0.29	-1.92	0.009512	0.003314	0.225957	0.082825
MmugDNA.39567.1.S1_at	MmugDNA.39567.1	4.07	5.18	0.77	0.79	-2.16	0.155294	0.144418	0.520164	0.418323
MmugDNA.39568.1.S1_at	MmugDNA.39568.1	4.36	4.26	0.85	0.17	1.07	0.303178	0.485004	0.637386	0.688893
MmugDNA.39569.1.S1_at	MmugDNA.39569.1	8.17	8.08	0.06	0.54	1.06	0.297872	0.392611	0.633555	0.625813
MmugDNA.3957.1.S1_at	MmugDNA.3957.1	12.52	12.29	0.1	0.12	1.18	0.028509	0.003944	0.311509	0.089335
MmugDNA.39570.1.S1_at	MmugDNA.39570.1	5.91	6.33	0.17	0.05	-1.34	0.017668	0.028633	0.267454	0.210901
MmugDNA.39572.1.S1_at	MmugDNA.39572.1	5.89	5.77	0.23	0.25	1.09	0.81032	0.526169	0.922692	0.715411

MmugDNA.39573.1.S1_s_at	MmugDNA.39573.1	9.87	8.72	0.33	1.46	2.22	0.212636	0.173449	0.572926	0.449938
MmugDNA.39575.1.S1_at	MmugDNA.39575.1	5.28	5.51	0.06	0.23	-1.17	0.083724	0.067666	0.43598	0.306199
MmugDNA.39576.1.S1_at	MmugDNA.39576.1	10.05	9.32	0.19	0.47	1.66	0.089629	0.059853	0.44528	0.291297
MmugDNA.39577.1.S1_s_at	MmugDNA.39577.1	6.75	6.61	0.21	0.09	1.1	0.493578	0.605011	0.756276	0.764917
MmugDNA.39578.1.S1_at	MmugDNA.39578.1	6.07	6.29	0.22	0.09	-1.17	0.23895	0.340153	0.592082	0.58661
MmugDNA.39579.1.S1_at	MmugDNA.39579.1	4.64	5.03	0.16	0.59	-1.31	0.363027	0.181137	0.676437	0.457582
MmugDNA.3958.1.S1_at	MmugDNA.3958.1	4.78	4.67	0.33	0.04	1.08	0.517214	0.714601	0.768653	0.834435
MmugDNA.39581.1.S1_at	MmugDNA.39581.1	4.8	4.73	0.09	0.19	1.05	0.604493	0.941777	0.817786	0.96702
MmugDNA.39583.1.S1_at	MmugDNA.39583.1	3.47	3.4	0.31	0.03	1.05	0.540985	0.684264	0.782317	0.815842
MmugDNA.39585.1.S1_at	MmugDNA.39585.1	11.91	12.3	0.12	0.07	-1.31	0.007492	0.003658	0.209047	0.086526
MmugDNA.39587.1.S1_at	MmugDNA.39587.1	8.42	8.34	0.22	0.16	1.06	0.387162	0.208035	0.691895	0.482049
MmugDNA.39589.1.S1_at	MmugDNA.39589.1	5.35	5.58	0.6	0.37	-1.17	0.465838	0.53209	0.740135	0.718995
MmugDNA.3959.1.S1_at	MmugDNA.3959.1	8.85	7.44	0.51	0.4	2.65	0.029337	0.015036	0.313768	0.155766
MmugDNA.39590.1.S1_at	MmugDNA.39590.1	2.86	2.85	0.3	0.08	1.01	0.265309	0.364079	0.610859	0.604449
MmugDNA.39591.1.S1_at	MmugDNA.39591.1	3.21	3.25	0.26	0.03	-1.03	0.487257	0.665082	0.752017	0.803733
MmugDNA.39592.1.S1_at	MmugDNA.39592.1	3.87	3.53	0.2	0.83	1.26	0.802901	0.671586	0.918811	0.807997
MmugDNA.39593.1.S1_x_at	MmugDNA.39593.1	8.85	8.3	0.55	0.26	1.46	0.206024	0.201218	0.568449	0.475667
MmugDNA.39594.1.S1_at	MmugDNA.39594.1	6.96	6.63	0.13	0.2	1.26	0.030344	0.078436	0.318157	0.325193
MmugDNA.39595.1.S1_at	MmugDNA.39595.1	4.09	3.98	0.09	0.25	1.08	0.387764	0.496025	0.692117	0.695877
MmugDNA.39596.1.S1_at	MmugDNA.39596.1	4.12	4.28	0.34	0.12	-1.12	0.890931	0.07171	0.956404	0.313925
MmugDNA.39597.1.S1_at	MmugDNA.39597.1	11.52	11.13	0.06	0.17	1.32	0.010879	0.006685	0.232373	0.110612
MmugDNA.39598.1.S1_at	MmugDNA.39598.1	11.73	11.31	0.1	0.15	1.34	0.01913	0.012067	0.273043	0.14211
MmugDNA.39599.1.S1_at	MmugDNA.39599.1	3.3	3.26	0.26	0.1	1.03	0.728927	0.851939	0.882285	0.915848
MmugDNA.3960.1.S1_at	MmugDNA.3960.1	4.54	4.44	0.11	0.17	1.07	0.880651	0.936989	0.952019	0.964492
MmugDNA.39600.1.S1_at	MmugDNA.39600.1	5.09	5.23	0.18	0.06	-1.1	0.707462	0.446455	0.871104	0.662842
MmugDNA.16141.1.S1_at	MmugDNA.16141.1	9.65	9.47	0.1	0.19	1.13	0.272922	0.148963	0.616391	0.423294
MmugDNA.16141.1.S1_s_at	MmugDNA.16141.1	11.78	11.54	0.08	0.07	1.17	0.025414	0.022135	0.299157	0.186245
MmugDNA.39602.1.S1_at	MmugDNA.39602.1	5.46	5.6	0.24	0.66	-1.11	0.989752	0.996395	0.996368	0.997887
MmugDNA.39603.1.S1_at	MmugDNA.39603.1	5.49	5.1	0.16	0.07	1.31	0.015258	0.007161	0.257698	0.113794
MmugDNA.39604.1.S1_at	MmugDNA.39604.1	7.4	7.88	0.12	0.78	-1.4	0.94525	0.329449	0.979068	0.578781
MmugDNA.39605.1.S1_at	MmugDNA.39605.1	11.08	11.33	0.23	0.2	-1.19	0.112502	0.077562	0.474984	0.323421
MmugDNA.39608.1.S1_at	MmugDNA.39608.1	11.53	11.34	0.08	0.38	1.15	0.964274	0.931898	0.986194	0.9613
MmugDNA.3961.1.S1_at	MmugDNA.3961.1	5.04	4.24	0.33	0.06	1.74	0.031055	0.014619	0.32048	0.154176
MmugDNA.39610.1.S1_at	MmugDNA.39610.1	5.66	5.84	0.34	0.43	-1.14	0.58739	0.060335	0.808571	0.292254
MmugDNA.39611.1.S1_at	MmugDNA.39611.1	4.25	4.61	0.39	0.3	-1.28	0.558014	0.003649	0.792892	0.086526
MmugDNA.39612.1.S1_at	MmugDNA.39612.1	3.35	3.96	0.21	0.35	-1.52	0.066812	0.182211	0.406981	0.458739
MmugDNA.39613.1.S1_at	MmugDNA.39613.1	5.02	5.33	0.07	0.15	-1.24	0.013804	0.196241	0.249758	0.471236
MmugDNA.39614.1.S1_at	MmugDNA.39614.1	5.15	4.9	0.65	0.16	1.18	0.59827	0.785831	0.813939	0.875982
MmugDNA.39615.1.S1_at	MmugDNA.39615.1	11.68	11.73	0.25	0.41	-1.04	0.762084	0.911971	0.899896	0.950333
MmugDNA.39617.1.S1_at	MmugDNA.39617.1	6.19	6.03	0.11	0.22	1.12	0.853716	0.410645	0.940936	0.637463
MmugDNA.39620.1.S1_at	MmugDNA.39620.1	5.24	4.94	0.77	0.26	1.23	0.277181	0.365966	0.619342	0.605818



MmugDNA.39622.1.S1_at	MmugDNA.39622.1	8.8	8.99	1.52	0.26	-1.14	0.451551	0.261013	0.731625	0.527371
MmugDNA.39623.1.S1_at	MmugDNA.39623.1	5.11	5.41	0.08	0.11	-1.24	0.010941	0.018504	0.233129	0.171136
MmugDNA.39624.1.S1_at	MmugDNA.39624.1	8.17	8.16	0.68	1.24	1	0.721742	0.887682	0.878287	0.93601
MmugDNA.39625.1.S1_at	MmugDNA.39625.1	7.52	7.54	0.16	0.27	-1.01	0.763547	0.847419	0.900359	0.913316
MmugDNA.39628.1.S1_at	MmugDNA.39628.1	6.06	5.73	0.25	0.24	1.26	0.377392	0.210882	0.685831	0.484934
MmugDNA.39629.1.S1_at	MmugDNA.39629.1	3.6	3.22	0.27	0.14	1.3	0.449759	0.4378	0.730493	0.656968
MmugDNA.39630.1.S1_at	MmugDNA.39630.1	6.66	5.77	0.49	0.18	1.84	0.034937	0.019716	0.334102	0.176461
MmugDNA.39633.1.S1_at	MmugDNA.39633.1	5.66	6.06	0.47	0.62	-1.32	0.281147	0.094972	0.622118	0.352056
MmugDNA.39633.1.S1_s_at	MmugDNA.39633.1	5.38	5.95	0.17	0.64	-1.48	0.207006	0.004526	0.568965	0.093974
MmugDNA.39635.1.S1_at	MmugDNA.39635.1	9.88	10.36	0.34	0.54	-1.39	0.166046	0.01402	0.529882	0.151595
MmugDNA.39636.1.S1_at	MmugDNA.39636.1	10.25	10.07	0.15	0.25	1.14	0.868993	0.722855	0.947848	0.839464
MmugDNA.39638.1.S1_at	MmugDNA.39638.1	5.46	6.26	0.31	0.48	-1.74	0.188964	0.08651	0.552006	0.33907
MmugDNA.39639.1.S1_at	MmugDNA.39639.1	9.9	11	0.48	0.27	-2.14	0.103391	0.054466	0.462888	0.278959
MmugDNA.3964.1.S1_at	MmugDNA.3964.1	10.49	10.45	0.05	0.22	1.03	0.926698	0.261412	0.971811	0.527887
MmugDNA.39640.1.S1_at	MmugDNA.39640.1	4.61	4.65	0.13	0.14	-1.03	0.626741	0.251554	0.829789	0.520309
MmugDNA.39641.1.S1_at	MmugDNA.39641.1	3.1	3.32	0.23	0.08	-1.16	0.37405	0.505748	0.683329	0.702218
MmugDNA.39642.1.S1_at	MmugDNA.39642.1	8.32	8.37	0.99	0.72	-1.04	0.488687	0.645957	0.753254	0.792676
MmugDNA.39644.1.S1_at	MmugDNA.39644.1	7.76	7.91	1.46	0.85	-1.11	0.641544	0.768977	0.838311	0.865764
MmugDNA.39646.1.S1_s_at	MmugDNA.39646.1	9.95	10.28	0.37	0.11	-1.25	0.26945	0.13856	0.614156	0.411557
MmugDNA.39647.1.S1_at	MmugDNA.39647.1	4.53	4.5	0.15	0.1	1.02	0.320034	0.514863	0.649292	0.707923
MmugDNA.39648.1.S1_at	MmugDNA.39648.1	3.57	3.55	0.71	0.11	1.01	0.374467	0.303969	0.683647	0.561344
MmugDNA.39649.1.S1_at	MmugDNA.39649.1	3.2	3.23	0.31	0.16	-1.01	0.391295	0.315474	0.693992	0.568985
MmugDNA.39650.1.S1_at	MmugDNA.39650.1	10.23	11.13	0.2	0.19	-1.87	0.008534	0.002356	0.219376	0.071631
MmugDNA.39651.1.S1_at	MmugDNA.39651.1	3.58	3.59	0.02	0.05	-1	0.905476	0.982857	0.962318	0.990596
MmugDNA.39654.1.S1_at	MmugDNA.39654.1	6.34	5.53	0.63	0.51	1.75	0.088371	0.09759	0.443155	0.355456
MmugDNA.39655.1.S1_at	MmugDNA.39655.1	8.02	7.55	0.6	0.69	1.38	0.245542	0.292572	0.597165	0.552628
MmugDNA.39656.1.S1_at	MmugDNA.39656.1	7.37	7.1	0.06	0.16	1.21	0.049545	0.051551	0.371515	0.272469
MmugDNA.39657.1.S1_at	MmugDNA.39657.1	6.15	6.44	0.13	0.17	-1.22	0.117001	0.173297	0.481005	0.449791
MmugDNA.39658.1.S1_at	MmugDNA.39658.1	5.48	5.35	0.08	0.28	1.09	0.515149	0.544653	0.767288	0.727006
MmugDNA.39659.1.S1_at	MmugDNA.39659.1	3.71	3.81	0.09	0.16	-1.07	0.38736	0.32737	0.691934	0.577284
MmugDNA.39660.1.S1_at	MmugDNA.39660.1	3.27	3.38	0.22	0.27	-1.08	0.912143	0.980103	0.96522	0.989236
MmugDNA.39661.1.S1_at	MmugDNA.39661.1	10.63	9.72	0.16	0.29	1.88	0.007547	0.002408	0.209329	0.07278
MmugDNA.39662.1.S1_at	MmugDNA.39662.1	11.8	11.13	0.14	0.1	1.59	0.003009	0.000429	0.171022	0.038359
MmugDNA.39665.1.S1_at	MmugDNA.39665.1	5.23	4.93	0.37	0.38	1.22	0.426933	0.299109	0.716003	0.557663
MmugDNA.39666.1.S1_at	MmugDNA.39666.1	11.02	11.01	0.18	0.16	1.01	0.570077	0.625053	0.799365	0.778973
MmugDNA.39667.1.S1_at	MmugDNA.39667.1	5.73	5.96	0.27	0.23	-1.17	0.709694	0.880133	0.872633	0.931533
MmugDNA.39668.1.S1_at	MmugDNA.39668.1	5.49	5.64	0.03	0.19	-1.12	0.609668	0.39337	0.820621	0.626258
MmugDNA.3967.1.S1_at	MmugDNA.3967.1	12.95	13.12	0.05	0.15	-1.12	0.138185	0.088102	0.505618	0.341641
MmugDNA.3967.1.S1_s_at	MmugDNA.3967.1	11.74	12.3	0.13	0.21	-1.48	0.016797	0.007528	0.26556	0.1163
MmugDNA.39670.1.S1_at	MmugDNA.39670.1	10.23	10.57	0.15	0.28	-1.26	0.089483	0.10226	0.445142	0.36236
MmugDNA.39671.1.S1_at	MmugDNA.39671.1	10.6	10.43	0.19	0.56	1.12	0.704149	0.898234	0.869454	0.942072

MmugDNA.39672.1.S1_at	MmugDNA.39672.1	11.3	11.59	0.05	0.06	-1.22	0.007086	0.002972	0.20404	0.079958
MmugDNA.39673.1.S1_at	MmugDNA.39673.1	7.58	7.2	0.41	0.53	1.3	0.425335	0.592468	0.715047	0.757832
MmugDNA.39674.1.S1_at	MmugDNA.39674.1	5.35	6.41	0.4	0.36	-2.09	0.047225	0.140478	0.365679	0.413679
MmugDNA.39675.1.S1_at	MmugDNA.39675.1	5.42	5.33	0.04	0.05	1.06	0.045448	0.209282	0.361012	0.48303
MmugDNA.39676.1.S1_at	MmugDNA.39676.1	4.23	4.69	0.14	0.07	-1.37	0.019028	0.012432	0.272726	0.144098
MmugDNA.39677.1.S1_at	MmugDNA.39677.1	3.73	3.66	0.22	0.3	1.05	0.530929	0.619952	0.776935	0.775141
MmugDNA.39680.1.S1_at	MmugDNA.39680.1	4.89	5.12	0.18	0.07	-1.17	0.328228	0.017783	0.654312	0.168549
MmugDNA.39681.1.S1_at	MmugDNA.39681.1	6.44	6.04	0.65	0.25	1.32	0.206107	0.260703	0.568474	0.527199
MmugDNA.39682.1.S1_at	MmugDNA.39682.1	3.11	3.22	0.11	0.03	-1.08	0.087128	0.185574	0.441151	0.461566
MmugDNA.39683.1.S1_at	MmugDNA.39683.1	3.3	3.29	0.04	0.11	1.01	0.919765	0.577171	0.968755	0.747682
MmugDNA.39684.1.S1_at	MmugDNA.39684.1	5.96	6.1	0.2	0.06	-1.1	0.896218	0.456842	0.958615	0.670521
MmugDNA.39685.1.S1_at	MmugDNA.39685.1	5.84	6.26	0.56	0.71	-1.34	0.298179	0.191262	0.633823	0.466553
MmugDNA.39686.1.S1_at	MmugDNA.39686.1	8.86	9.11	0.35	0.21	-1.19	0.231956	0.267494	0.587671	0.533223
MmugDNA.39688.1.S1_at	MmugDNA.39688.1	7.07	6.96	0.05	0.17	1.08	0.431593	0.059898	0.718606	0.291387
MmugDNA.39689.1.S1_at	MmugDNA.39689.1	3.9	4.25	0.11	0.25	-1.27	0.173977	0.269518	0.537538	0.534806
MmugDNA.3969.1.S1_at	MmugDNA.3969.1	6.51	6.62	0.1	0.41	-1.08	0.193883	0.196536	0.55753	0.471582
MmugDNA.39690.1.S1_at	MmugDNA.39690.1	3.73	3.69	0.3	0.07	1.03	0.304568	0.34263	0.638617	0.588644
MmugDNA.39691.1.S1_at	MmugDNA.39691.1	9.59	9.57	0.13	0.25	1.02	0.302389	0.424982	0.63692	0.647458
MmugDNA.39691.1.S1_s_at	MmugDNA.39691.1	8.97	9.06	0.2	0.26	-1.06	0.504262	0.662598	0.761197	0.802443
MmugDNA.39692.1.S1_at	MmugDNA.39692.1	4.15	4.15	0.92	0.69	-1	0.681644	0.722515	0.857635	0.839261
MmugDNA.39693.1.S1_at	MmugDNA.39693.1	3.13	3.34	0.14	0.23	-1.15	0.224765	0.291319	0.582807	0.551803
MmugDNA.39694.1.S1_at	MmugDNA.39694.1	7.76	8.07	0.09	0.46	-1.24	0.129495	0.157656	0.495744	0.433137
MmugDNA.39695.1.S1_at	MmugDNA.39695.1	9.17	9.33	0.09	0.08	-1.11	0.121726	0.041779	0.486508	0.248981
MmugDNA.39695.1.S1_s_at	MmugDNA.39695.1	7.64	7.9	0.13	0.12	-1.2	0.059092	0.061066	0.390977	0.293952
MmugDNA.39696.1.S1_at	MmugDNA.39696.1	8.6	8.12	0.6	0.51	1.39	0.783632	0.675462	0.909657	0.810337
MmugDNA.39697.1.S1_at	MmugDNA.39697.1	7.1	7.26	0.21	0.45	-1.12	0.410975	0.404713	0.706795	0.633217
MmugDNA.39698.1.S1_at	MmugDNA.39698.1	5.25	5.32	0.05	0.16	-1.05	0.152031	0.224053	0.516757	0.497048
MmugDNA.397.1.S1_at	MmugDNA.397.1	5.07	5.03	0.3	0.15	1.03	0.195384	0.680022	0.558901	0.81315
MmugDNA.3970.1.S1_at	MmugDNA.3970.1	9.07	9.07	0.25	0.3	1	0.549783	0.736677	0.787481	0.847687
MmugDNA.39700.1.S1_at	MmugDNA.39700.1	5.32	5.38	0.03	0.1	-1.04	0.299965	0.05509	0.635282	0.280248
MmugDNA.39702.1.S1_at	MmugDNA.39702.1	3.83	3.72	0.66	0.14	1.08	0.323436	0.283776	0.651635	0.546196
MmugDNA.39703.1.S1_at	MmugDNA.39703.1	10.9	10.42	0.15	0.03	1.39	0.005664	0.000309	0.191943	0.035119
MmugDNA.39704.1.S1_at	MmugDNA.39704.1	5.64	5.89	0.2	0.25	-1.19	0.252208	0.23556	0.601282	0.506633
MmugDNA.39705.1.S1_at	MmugDNA.39705.1	4.81	4.62	0.28	0.42	1.15	0.503227	0.210912	0.760699	0.484934
MmugDNA.39706.1.S1_at	MmugDNA.39706.1	4.81	4.97	0.56	0.73	-1.12	0.973312	0.621189	0.989597	0.775813
MmugDNA.39707.1.S1_at	MmugDNA.39707.1	7.86	8.4	0.09	0.89	-1.45	0.679619	0.491067	0.856669	0.692753
MmugDNA.39710.1.S1_at	MmugDNA.39710.1	7.95	7.66	0.04	0.58	1.22	0.351019	0.415485	0.668924	0.64091
MmugDNA.39711.1.S1_at	MmugDNA.39711.1	5.17	5.27	0.16	0.15	-1.07	0.794164	0.447491	0.914561	0.663561
MmugDNA.39712.1.S1_at	MmugDNA.39712.1	4.73	4.6	0.05	0.26	1.1	0.577239	0.767483	0.803447	0.865004
MmugDNA.39715.1.S1_at	MmugDNA.39715.1	7.85	7.84	0.15	0.13	1.01	0.720994	0.113425	0.87787	0.379509
MmugDNA.39716.1.S1_at	MmugDNA.39716.1	6.95	7.23	0.28	0.41	-1.21	0.409569	0.050646	0.70588	0.270317

MmugDNA.39717.1.S1_at	MmugDNA.39717.1	4.91	4.36	0.78	0.32	1.46	0.566396	0.743823	0.797591	0.851535
MmugDNA.39718.1.S1_at	MmugDNA.39718.1	10.91	10.28	0.28	0.42	1.55	0.217548	0.185697	0.577141	0.46163
MmugDNA.39720.1.S1_at	MmugDNA.39720.1	4.01	4.05	0.19	0.12	-1.03	0.685099	0.447318	0.858887	0.663434
MmugDNA.39721.1.S1_at	MmugDNA.39721.1	11.33	11.41	0.07	0.38	-1.06	0.468542	0.186769	0.741077	0.46257
MmugDNA.39722.1.S1_at	MmugDNA.39722.1	9.59	9.58	0.16	1.18	1	0.346642	0.505903	0.666013	0.702252
MmugDNA.39723.1.S1_at	MmugDNA.39723.1	2.96	2.81	0.1	0.12	1.11	0.138185	0.362024	0.505618	0.602727
MmugDNA.39724.1.S1_at	MmugDNA.39724.1	6.19	6.12	0.18	0.13	1.05	0.400344	0.187582	0.699898	0.463628
MmugDNA.39725.1.S1_at	MmugDNA.39725.1	11.63	11.03	0.06	0.3	1.51	0.074368	0.059672	0.419963	0.290919
MmugDNA.39726.1.S1_at	MmugDNA.39726.1	10.1	9.36	0.3	0.1	1.67	0.039536	0.030405	0.347318	0.216319
MmugDNA.39727.1.S1_at	MmugDNA.39727.1	6.21	6.04	0.13	0.22	1.12	0.507611	0.002232	0.762983	0.069565
MmugDNA.39728.1.S1_at	MmugDNA.39728.1	4.2	4.23	0.26	0.35	-1.02	0.824996	0.951593	0.929089	0.972522
MmugDNA.39729.1.S1_at	MmugDNA.39729.1	4.33	3.96	0.38	0.27	1.29	0.273692	0.153341	0.617179	0.428139
MmugDNA.39730.1.S1_at	MmugDNA.39730.1	6.79	6.8	0.2	0.09	-1.01	0.48061	0.322328	0.74851	0.57392
MmugDNA.39731.1.S1_at	MmugDNA.39731.1	6.22	6.24	0.5	0.15	-1.01	0.550569	0.445258	0.787958	0.662338
MmugDNA.39732.1.S1_at	MmugDNA.39732.1	4.97	4.7	0.28	0.03	1.2	0.633212	0.632774	0.833556	0.783788
MmugDNA.39733.1.S1_at	MmugDNA.39733.1	10.29	10.1	0.26	0.92	1.14	0.358584	0.478291	0.673315	0.684289
MmugDNA.39734.1.S1_at	MmugDNA.39734.1	3.58	3.51	0.07	0.22	1.05	0.685041	0.909748	0.858887	0.949083
MmugDNA.39735.1.S1_at	MmugDNA.39735.1	6.81	6.96	0.23	0.19	-1.11	0.76101	0.299559	0.899213	0.557945
MmugDNA.39736.1.S1_at	MmugDNA.39736.1	4.18	4.27	0.24	0.12	-1.06	0.763273	0.883551	0.900197	0.933618
MmugDNA.39737.1.S1_at	MmugDNA.39737.1	5.69	5.98	0.24	0.15	-1.22	0.213713	0.262553	0.573938	0.528878
MmugDNA.39738.1.S1_at	MmugDNA.39738.1	6.76	8.75	0.5	1.95	-3.96	0.228343	0.1776	0.585843	0.453962
MmugDNA.39739.1.S1_at	MmugDNA.39739.1	6.01	5.12	0.66	0.49	1.86	0.240731	0.306248	0.593541	0.562907
MmugDNA.3974.1.S1_at	MmugDNA.3974.1	11.13	10.88	0.2	0.14	1.18	0.53478	0.73434	0.778804	0.846084
MmugDNA.39740.1.S1_at	MmugDNA.39740.1	7.44	7.22	0.26	0.2	1.17	0.666509	0.730412	0.850466	0.844017
MmugDNA.39741.1.S1_at	MmugDNA.39741.1	7.08	7.03	0.24	0.21	1.04	0.516744	0.465619	0.768274	0.675863
MmugDNA.39742.1.S1_at	MmugDNA.39742.1	3.22	3.25	0.28	0.05	-1.02	0.461522	0.487365	0.737671	0.690461
MmugDNA.39743.1.S1_at	MmugDNA.39743.1	10.89	10.58	0.11	0.34	1.24	0.25908	0.302277	0.606191	0.560092
MmugDNA.39746.1.S1_at	MmugDNA.39746.1	5.04	5.03	0.58	0.28	1.01	0.637299	0.853361	0.836	0.916579
MmugDNA.39747.1.S1_at	MmugDNA.39747.1	3.53	3.59	0.1	0.44	-1.04	0.62767	0.662489	0.83025	0.802356
MmugDNA.39748.1.S1_at	MmugDNA.39748.1	3.03	2.94	0.06	0.3	1.07	0.556317	0.76792	0.79173	0.865256
MmugDNA.39749.1.S1_at	MmugDNA.39749.1	11.26	11.73	0.18	0.39	-1.39	0.177166	0.132478	0.541193	0.404534
MmugDNA.3975.1.S1_at	MmugDNA.3975.1	5.32	5.6	0.18	0.06	-1.22	0.060753	0.150017	0.394325	0.424621
MmugDNA.39750.1.S1_at	MmugDNA.39750.1	3.52	3.53	0.22	0.16	-1	0.962614	0.322477	0.985589	0.573991
MmugDNA.39751.1.S1_at	MmugDNA.39751.1	8.57	7.98	0.34	0.17	1.51	0.072959	0.090819	0.418323	0.345355
MmugDNA.39752.1.S1_at	MmugDNA.39752.1	5.56	5.5	0.35	0.14	1.04	0.842731	0.685494	0.936614	0.816536
MmugDNA.39753.1.S1_s_at	MmugDNA.39753.1	12.98	12.65	0.04	0.17	1.25	0.029589	0.035582	0.314766	0.232862
MmugDNA.39754.1.S1_s_at	MmugDNA.39754.1	3.13	2.82	0.4	0.2	1.24	0.135557	0.098289	0.502421	0.356337
MmugDNA.39755.1.S1_at	MmugDNA.39755.1	5.51	5.54	0.27	0.08	-1.02	0.543418	0.746142	0.783799	0.852688
MmugDNA.39756.1.S1_at	MmugDNA.39756.1	3.86	3.5	0.69	0.37	1.28	0.664912	0.706024	0.849746	0.829633
MmugDNA.39757.1.S1_at	MmugDNA.39757.1	9.15	9.21	0.63	0.38	-1.04	0.812523	0.830121	0.923683	0.902487
MmugDNA.39758.1.S1_at	MmugDNA.39758.1	4.31	3.81	0.1	0.26	1.42	0.030518	0.010298	0.318776	0.132854

MmugDNA.39759.1.S1_at	MmugDNA.39759.1	3.96	4.14	0.03	0.15	-1.14	0.106026	0.084396	0.466831	0.335713
MmugDNA.3976.1.S1_at	MmugDNA.3976.1	8.29	8.61	0.4	0.23	-1.25	0.743101	0.026518	0.89009	0.203899
MmugDNA.39760.1.S1_at	MmugDNA.39760.1	5.98	5.97	0.1	0.33	1.01	0.32295	0.17691	0.651259	0.453317
MmugDNA.39761.1.S1_at	MmugDNA.39761.1	6.32	6.56	0.22	0.1	-1.17	0.486433	0.347212	0.751602	0.591841
MmugDNA.39762.1.S1_at	MmugDNA.39762.1	7.87	9.7	0.22	1.12	-3.55	0.05454	0.024061	0.381851	0.194434
MmugDNA.39764.1.S1_at	MmugDNA.39764.1	3.63	3.66	0.27	0.01	-1.02	0.744917	0.753647	0.89091	0.856589
MmugDNA.39765.1.S1_at	MmugDNA.39765.1	8.04	7.2	0.63	0.62	1.78	0.20777	0.274044	0.569822	0.538527
MmugDNA.39766.1.S1_at	MmugDNA.39766.1	6.35	6.81	1.02	1.27	-1.37	0.548627	0.730932	0.786804	0.844163
MmugDNA.39767.1.S1_at	MmugDNA.39767.1	4.17	4.61	0.12	0.08	-1.35	0.01972	0.025899	0.275549	0.201714
MmugDNA.39768.1.S1_at	MmugDNA.39768.1	10.73	10.94	0.17	0.18	-1.15	0.994613	0.322547	0.998128	0.573991
MmugDNA.39769.1.S1_at	MmugDNA.39769.1	5.94	5.94	0.13	0.15	1	0.500858	0.725515	0.759735	0.841043
MmugDNA.3977.1.S1_at	MmugDNA.3977.1	5.48	5.48	0.32	0.47	-1	0.2485	0.122282	0.599309	0.391973
MmugDNA.39770.1.S1_at	MmugDNA.39770.1	9.14	9.79	0.11	0.18	-1.57	0.004656	0.001805	0.1844	0.063714
MmugDNA.39771.1.S1_at	MmugDNA.39771.1	7.29	7.14	1.34	0.49	1.11	0.373945	0.530692	0.683278	0.718104
MmugDNA.39773.1.S1_at	MmugDNA.39773.1	3.76	3.8	0.09	0.28	-1.03	0.461679	0.633314	0.737811	0.784071
MmugDNA.39775.1.S1_at	MmugDNA.39775.1	6.62	7.09	0.05	0.21	-1.39	0.049268	0.039487	0.371075	0.243642
MmugDNA.39777.1.S1_at	MmugDNA.39777.1	9.37	9.35	0.61	0.39	1.02	0.462611	0.118653	0.738289	0.386673
MmugDNA.39778.1.S1_at	MmugDNA.39778.1	5.47	4.35	0.39	0.88	2.18	0.104188	0.059839	0.464201	0.291286
MmugDNA.3978.1.S1_at	MmugDNA.3978.1	4.42	4.63	0.09	0.27	-1.15	0.271415	0.080059	0.61568	0.327429
MmugDNA.39780.1.S1_at	MmugDNA.39780.1	4.79	5.02	0.19	0.13	-1.18	0.301418	0.173295	0.636366	0.449791
MmugDNA.39781.1.S1_at	MmugDNA.39781.1	6.93	5.34	0.66	0.59	3	0.158021	0.238473	0.522944	0.509084
MmugDNA.39783.1.S1_at	MmugDNA.39783.1	3.18	3.1	0.11	0.04	1.06	0.227345	0.424584	0.585103	0.647146
MmugDNA.39784.1.S1_at	MmugDNA.39784.1	11.4	11.25	0.03	0.27	1.11	0.642117	0.836415	0.838696	0.906441
MmugDNA.39785.1.S1_at	MmugDNA.39785.1	4.8	4.79	0.07	0.28	1.01	0.352986	0.434687	0.669964	0.654756
MmugDNA.39786.1.S1_at	MmugDNA.39786.1	2.84	2.94	0.06	0.07	-1.07	0.091011	0.087694	0.446856	0.340941
MmugDNA.39787.1.S1_at	MmugDNA.39787.1	6.76	7.02	0.16	0.35	-1.2	0.343579	0.47269	0.663694	0.68007
MmugDNA.39788.1.S1_at	MmugDNA.39788.1	8.46	9.33	0.17	0.5	-1.82	0.090948	0.085645	0.446712	0.337706
MmugDNA.3979.1.S1_at	MmugDNA.3979.1	4.41	5.1	0.2	0.41	-1.61	0.186248	0.239113	0.549871	0.509827
MmugDNA.39790.1.S1_at	MmugDNA.39790.1	5.29	5.54	0.26	0.08	-1.19	0.126047	0.144501	0.492096	0.418394
MmugDNA.39792.1.S1_at	MmugDNA.39792.1	4.01	3.49	1.44	0.13	1.43	0.371866	0.513734	0.682547	0.707217
MmugDNA.39793.1.S1_at	MmugDNA.39793.1	4.87	5.1	0.29	0.23	-1.18	0.41258	0.54307	0.707935	0.72592
MmugDNA.39795.1.S1_at	MmugDNA.39795.1	5.78	5.79	0.12	0.11	-1	0.988303	0.063808	0.995887	0.29906
MmugDNA.39797.1.S1_at	MmugDNA.39797.1	4.47	3.91	1.4	1.08	1.47	0.512105	0.506334	0.765453	0.702371
MmugDNA.39798.1.S1_at	MmugDNA.39798.1	5.38	6.44	0.4	0.74	-2.08	0.055248	0.044964	0.383689	0.256489
MmugDNA.39799.1.S1_at	MmugDNA.39799.1	4	4.07	0.22	0.03	-1.05	0.567696	0.627516	0.798278	0.780488
MmugDNA.398.1.S1_at	MmugDNA.398.1	3.83	3.87	0.07	0.23	-1.03	0.427466	0.612488	0.716255	0.770071
MmugDNA.3980.1.S1_at	MmugDNA.3980.1	2.98	2.98	0.02	0.04	1	0.68365	0.109852	0.85844	0.373823
MmugDNA.39800.1.S1_at	MmugDNA.39800.1	9.89	10.84	0.17	0.38	-1.93	0.016058	0.00777	0.262409	0.117732
MmugDNA.39801.1.S1_at	MmugDNA.39801.1	10.85	10.72	0.22	0.07	1.09	0.331765	0.361398	0.656468	0.602196
MmugDNA.39802.1.S1_at	MmugDNA.39802.1	3.45	3.48	0.22	0.29	-1.02	0.794245	0.727976	0.914561	0.842711
MmugDNA.39803.1.S1_at	MmugDNA.39803.1	7.09	6.93	0.24	0.29	1.12	0.615839	0.680735	0.823815	0.813572

MmugDNA.39804.1.S1_at	MmugDNA.39804.1	10.59	10.33	0.13	0.2	1.2	0.0674	0.009633	0.407664	0.129267
MmugDNA.39805.1.S1_at	MmugDNA.39805.1	8.87	7.68	0.31	0.32	2.28	0.003944	0.000466	0.181	0.038572
MmugDNA.39806.1.S1_at	MmugDNA.39806.1	4.05	4.03	0.28	0.05	1.01	0.652428	0.825643	0.843704	0.899784
MmugDNA.39808.1.S1_at	MmugDNA.39808.1	8.86	8.2	0.24	0.73	1.58	0.380453	0.512301	0.687282	0.706182
MmugDNA.39809.1.S1_at	MmugDNA.39809.1	4.02	3.65	0.25	0.21	1.3	0.188104	0.016305	0.551073	0.161818
MmugDNA.3981.1.S1_at	MmugDNA.3981.1	5.65	5.57	0.03	0.11	1.06	0.586084	0.032492	0.807867	0.223254
MmugDNA.39810.1.S1_s_at	MmugDNA.39810.1	8.39	8.28	0.2	0.27	1.08	0.124121	0.006085	0.489857	0.106308
MmugDNA.39812.1.S1_at	MmugDNA.39812.1	8.05	7.62	0.41	0.71	1.35	0.194325	0.132821	0.557805	0.404544
MmugDNA.39814.1.S1_at	MmugDNA.39814.1	4.3	4.43	0.25	0.15	-1.1	0.617402	0.543508	0.824674	0.726175
MmugDNA.39815.1.S1_at	MmugDNA.39815.1	11.03	11.24	0.01	0.23	-1.16	0.558986	0.196389	0.793628	0.471418
MmugDNA.39816.1.S1_at	MmugDNA.39816.1	7.57	7.52	0.27	0.49	1.04	0.854971	0.375455	0.941387	0.613412
MmugDNA.39817.1.S1_at	MmugDNA.39817.1	6.55	6.56	0.09	0.2	-1.01	0.396687	0.662643	0.697146	0.802461
MmugDNA.39818.1.S1_at	MmugDNA.39818.1	6.42	6.63	0.53	0.28	-1.16	0.354477	0.519372	0.670587	0.710998
MmugDNA.39819.1.S1_at	MmugDNA.39819.1	3.8	3.66	0.12	0.12	1.1	0.597047	0.134204	0.813377	0.406453
MmugDNA.3982.1.S1_at	MmugDNA.3982.1	6	5.38	1.2	0.98	1.54	0.335695	0.387324	0.659165	0.622027
MmugDNA.39820.1.S1_at	MmugDNA.39820.1	6.19	6.25	0.08	0.05	-1.04	0.258129	0.361715	0.605455	0.602422
MmugDNA.39824.1.S1_at	MmugDNA.39824.1	4.8	4.9	0.11	0.03	-1.08	0.315717	0.219242	0.646695	0.493013
MmugDNA.39825.1.S1_at	MmugDNA.39825.1	10.16	10.05	0.37	0.46	1.08	0.67291	0.512284	0.853295	0.706182
MmugDNA.22347.1.S1_at	MmugDNA.22347.1	13.12	12.92	0.13	0.05	1.15	0.086004	0.0994	0.440041	0.357686
MmugDNA.22347.1.S1_s_at	MmugDNA.22347.1	12.83	12.66	0.11	0.14	1.12	0.43905	0.281266	0.72347	0.544385
MmugDNA.39827.1.S1_at	MmugDNA.39827.1	5.25	5.15	0.27	0.09	1.07	0.536351	0.720575	0.77949	0.838346
MmugDNA.39829.1.S1_at	MmugDNA.39829.1	4.16	4.16	0.29	0.6	1	0.723897	0.387899	0.879238	0.622509
MmugDNA.39830.1.S1_at	MmugDNA.39830.1	5.76	5.39	0.69	0.18	1.29	0.409138	0.503662	0.705771	0.701018
MmugDNA.39831.1.S1_at	MmugDNA.39831.1	5.55	5.78	0.12	0.06	-1.17	0.036155	0.035936	0.339036	0.234032
MmugDNA.39833.1.S1_at	MmugDNA.39833.1	10.08	9.44	0.12	0.59	1.56	0.129124	0.187585	0.495114	0.463628
MmugDNA.39835.1.S1_at	MmugDNA.39835.1	3.08	2.97	0.04	0.47	1.08	0.65588	0.731089	0.845225	0.844197
MmugDNA.39836.1.S1_at	MmugDNA.39836.1	9.85	9.5	0.01	0.48	1.27	0.826539	0.956648	0.929552	0.975375
MmugDNA.39837.1.S1_s_at	MmugDNA.39837.1	6.93	7.35	0.45	0.16	-1.34	0.410235	0.276695	0.706234	0.540617
MmugDNA.3984.1.S1_at	MmugDNA.3984.1	4.17	4.14	0.39	0.29	1.02	0.364634	0.607273	0.6775	0.766339
MmugDNA.39840.1.S1_at	MmugDNA.39840.1	12.57	12.95	0.2	0.39	-1.3	0.254446	0.159901	0.602414	0.435987
MmugDNA.17139.1.S1_s_at	MmugDNA.17139.1	13.04	13.28	0.07	0.34	-1.18	0.251788	0.139993	0.6011	0.413309
MmugDNA.39841.1.S1_at	MmugDNA.39841.1	10.69	11.09	0.31	0.32	-1.32	0.201788	0.043431	0.564031	0.253043
MmugDNA.39843.1.S1_at	MmugDNA.39843.1	4.35	4.39	0.09	0.17	-1.03	0.676107	0.754599	0.854832	0.857244
MmugDNA.39844.1.S1_at	MmugDNA.39844.1	5.77	5.89	0.21	0.24	-1.09	0.715899	0.893988	0.875256	0.939464
MmugDNA.39845.1.S1_at	MmugDNA.39845.1	4.37	4.37	0.4	0.15	1	0.966855	0.894201	0.987535	0.939665
MmugDNA.39846.1.S1_at	MmugDNA.39846.1	3	2.9	0.18	0.16	1.08	0.539141	0.709392	0.780929	0.831622
MmugDNA.39848.1.S1_at	MmugDNA.39848.1	9.65	8.95	0.14	0.46	1.62	0.078353	0.075254	0.428302	0.319434
MmugDNA.3985.1.S1_at	MmugDNA.3985.1	8.11	8.32	0.1	0.3	-1.16	0.141938	0.165005	0.509233	0.44123
MmugDNA.39850.1.S1_at	MmugDNA.39850.1	6.16	5.04	1.03	0.11	2.17	0.12427	0.107014	0.490118	0.369588
MmugDNA.39852.1.S1_at	MmugDNA.39852.1	6.96	6.98	0.1	0.05	-1.02	0.916797	0.175465	0.967434	0.452157
MmugDNA.39853.1.S1_at	MmugDNA.39853.1	7.25	8.2	0.95	0.36	-1.93	0.75162	0.837374	0.893893	0.907089

MmugDNA.39854.1.S1_at	MmugDNA.39854.1	6.65	6.29	0.33	0.36	1.28	0.274058	0.230139	0.617262	0.502007
MmugDNA.39855.1.S1_at	MmugDNA.39855.1	10.07	8.81	0.17	0.32	2.4	0.005226	0.003791	0.190798	0.087708
MmugDNA.39856.1.S1_at	MmugDNA.39856.1	3.73	3.83	0.24	0.2	-1.07	0.757281	0.125581	0.897006	0.396226
MmugDNA.39857.1.S1_at	MmugDNA.39857.1	6.6	6.93	0.22	0.22	-1.26	0.110385	0.047814	0.471863	0.263649
MmugDNA.39860.1.S1_at	MmugDNA.39860.1	4.8	4.91	0.44	0.13	-1.08	0.850556	0.417317	0.939993	0.642143
MmugDNA.39862.1.S1_at	MmugDNA.39862.1	9.88	9.16	0.81	0.32	1.65	0.13297	0.050626	0.499251	0.270317
MmugDNA.39863.1.S1_at	MmugDNA.39863.1	10.18	8.7	0.21	0.62	2.77	0.008447	0.002685	0.218339	0.076408
MmugDNA.39865.1.S1_at	MmugDNA.39865.1	3.57	3.51	0.09	0.05	1.04	0.155367	0.200316	0.520164	0.474705
MmugDNA.39866.1.S1_at	MmugDNA.39866.1	7.88	8.51	0.33	0.52	-1.54	0.143032	0.120475	0.509977	0.38925
MmugDNA.39867.1.S1_at	MmugDNA.39867.1	8.05	8.48	0.05	0.45	-1.35	0.138705	0.074409	0.505884	0.318058
MmugDNA.39868.1.S1_at	MmugDNA.39868.1	5.39	5.22	0.36	0.13	1.12	0.140847	0.222016	0.508448	0.495071
MmugDNA.39869.1.S1_at	MmugDNA.39869.1	3.38	3.18	0.16	0.17	1.15	0.277531	0.228575	0.619738	0.500752
MmugDNA.3987.1.S1_at	MmugDNA.3987.1	4.27	4.56	0.14	0.11	-1.22	0.080765	0.078459	0.431323	0.325212
MmugDNA.39870.1.S1_x_at	MmugDNA.39870.1	8.83	8.62	0.73	0.05	1.15	0.237167	0.281642	0.590811	0.544706
MmugDNA.39872.1.S1_at	MmugDNA.39872.1	9.04	9.55	0.44	0.46	-1.43	0.562356	0.753837	0.795286	0.856692
MmugDNA.39872.1.S1_s_at	MmugDNA.39872.1	9.08	9.36	0.29	0.44	-1.22	0.8151	0.930899	0.924824	0.96074
MmugDNA.39873.1.S1_at	MmugDNA.39873.1	11.76	12.03	0.16	0.13	-1.2	0.094353	0.028851	0.451866	0.211661
MmugDNA.39873.1.S1_s_at	MmugDNA.39873.1	12.38	12.63	0.17	0.09	-1.19	0.154487	0.050906	0.51902	0.270955
MmugDNA.39877.1.S1_at	MmugDNA.39877.1	4.46	4.54	0.08	0.19	-1.06	0.11556	0.264427	0.478809	0.530385
MmugDNA.39877.1.S1_s_at	MmugDNA.39877.1	6.86	7.02	0.19	0.2	-1.12	0.279055	0.373332	0.620921	0.612164
MmugDNA.39878.1.S1_at	MmugDNA.39878.1	9.17	8.3	0.08	0.23	1.83	0.003053	0.000701	0.172102	0.04424
MmugDNA.39879.1.S1_at	MmugDNA.39879.1	4.19	4.27	0.21	0.06	-1.05	0.437262	0.577599	0.722303	0.748013
MmugDNA.3988.1.S1_at	MmugDNA.3988.1	4.07	5.48	0.16	1.02	-2.66	0.072087	0.010723	0.416191	0.135271
MmugDNA.39880.1.S1_at	MmugDNA.39880.1	4.73	4.88	0.18	0.06	-1.11	0.281799	0.147377	0.62238	0.421554
MmugDNA.39882.1.S1_at	MmugDNA.39882.1	4.51	3.5	1.02	0.37	2	0.290915	0.372313	0.628646	0.611225
MmugDNA.39883.1.S1_at	MmugDNA.39883.1	4.25	4.39	0.19	0.24	-1.1	0.828979	0.961678	0.930604	0.978408
MmugDNA.39884.1.S1_at	MmugDNA.39884.1	6.27	6.26	0.08	0.26	1.01	0.433353	0.007982	0.719917	0.118766
MmugDNA.39885.1.S1_at	MmugDNA.39885.1	8.48	9.11	0.45	0.53	-1.55	0.199304	0.245093	0.56224	0.514861
MmugDNA.39886.1.S1_at	MmugDNA.39886.1	10.83	10.33	0.33	0.34	1.42	0.30251	0.488046	0.63692	0.69087
MmugDNA.39887.1.S1_s_at	MmugDNA.39887.1	13.22	13.23	0.14	0.05	-1.01	0.886497	0.903081	0.954601	0.944962
MmugDNA.39888.1.S1_at	MmugDNA.39888.1	3.94	3.94	0.13	0.06	-1	0.931384	0.69875	0.97346	0.824973
MmugDNA.39889.1.S1_at	MmugDNA.39889.1	3.15	3.15	0.02	0.07	1	0.541654	0.725918	0.782793	0.841313
MmugDNA.3989.1.S1_at	MmugDNA.3989.1	3.97	4.29	0.41	0.65	-1.25	0.572266	0.657854	0.800678	0.800051
MmugDNA.39891.1.S1_at	MmugDNA.39891.1	3.62	3.82	0.17	0.03	-1.15	0.04557	0.287088	0.36126	0.548379
MmugDNA.39892.1.S1_at	MmugDNA.39892.1	4.45	3.67	0.69	0.28	1.72	0.225038	0.146047	0.583047	0.420064
MmugDNA.39893.1.S1_at	MmugDNA.39893.1	10.36	10.26	0.16	0.28	1.07	0.719143	0.197883	0.876813	0.472818
MmugDNA.39894.1.S1_at	MmugDNA.39894.1	6.64	6.82	0.18	0.44	-1.14	0.161749	0.180706	0.526573	0.457258
MmugDNA.39895.1.S1_at	MmugDNA.39895.1	9.68	10.23	0.45	0.86	-1.46	0.287086	0.385131	0.625773	0.620662
MmugDNA.39896.1.S1_at	MmugDNA.39896.1	3.89	4.05	0.88	0.28	-1.12	0.932067	0.473981	0.973719	0.681155
MmugDNA.39899.1.S1_at	MmugDNA.39899.1	6.17	6.09	1.41	0.9	1.05	0.505187	0.444198	0.761548	0.661871
MmugDNA.39901.1.S1_at	MmugDNA.39901.1	6.54	6.76	0.09	0.03	-1.17	0.027332	0.29115	0.307332	0.551652

MmugDNA.39902.1.S1_at	MmugDNA.39902.1	7.01	8.04	0.5	1.21	-2.04	0.383275	0.399295	0.689201	0.629737
MmugDNA.39903.1.S1_at	MmugDNA.39903.1	5.6	5.61	0.02	0.02	-1.01	0.694948	0.789135	0.864696	0.878136
MmugDNA.39904.1.S1_at	MmugDNA.39904.1	5.5	5.7	0.92	0.34	-1.15	0.572209	0.702622	0.800678	0.827641
MmugDNA.39906.1.S1_at	MmugDNA.39906.1	2.95	3.11	0.1	0.12	-1.12	0.24565	0.231193	0.597182	0.5029
MmugDNA.39908.1.S1_at	MmugDNA.39908.1	5.32	5	0.44	0.21	1.25	0.343066	0.811603	0.663407	0.891244
MmugDNA.39909.1.S1_at	MmugDNA.39909.1	7.34	7.17	0.35	0.14	1.13	0.564601	0.491039	0.796681	0.692751
MmugDNA.3991.1.S1_at	MmugDNA.3991.1	5.09	5.13	0.1	0.1	-1.03	0.188324	0.181679	0.551322	0.458271
MmugDNA.39910.1.S1_at	MmugDNA.39910.1	4.9	4.85	0.09	0.18	1.03	0.649212	0.610928	0.84237	0.768948
MmugDNA.39911.1.S1_at	MmugDNA.39911.1	7.25	6.86	0.8	0.07	1.31	0.772499	0.922564	0.904254	0.956376
MmugDNA.39912.1.S1_at	MmugDNA.39912.1	5.77	5.5	0.6	0.42	1.21	0.566137	0.353799	0.797485	0.596815
MmugDNA.39915.1.S1_at	MmugDNA.39915.1	7.7	7.54	0.23	0.42	1.12	0.364117	0.191628	0.677212	0.466918
MmugDNA.39916.1.S1_at	MmugDNA.39916.1	3.39	3.32	0.44	0.12	1.05	0.423044	0.566685	0.713793	0.740723
MmugDNA.39917.1.S1_at	MmugDNA.39917.1	4.31	4.61	0.02	0.2	-1.23	0.204347	0.199577	0.566774	0.474208
MmugDNA.21083.1.S1_at	MmugDNA.21083.1	5.92	5.91	0.02	0.18	1.01	0.417231	0.514377	0.710413	0.707675
MmugDNA.21083.1.S1_s_at	MmugDNA.21083.1	6.41	6.6	0.13	0.13	-1.14	0.374573	0.673089	0.683788	0.808977
MmugDNA.3992.1.S1_at	MmugDNA.3992.1	4.64	4.97	0.41	0.39	-1.26	0.541508	0.688835	0.782715	0.818338
MmugDNA.39921.1.S1_at	MmugDNA.39921.1	7.48	7.63	0.13	0.19	-1.11	0.09911	0.069148	0.458807	0.30917
MmugDNA.39922.1.S1_at	MmugDNA.39922.1	6.47	6.04	0.2	0.45	1.35	0.636023	0.431422	0.835239	0.652359
MmugDNA.39923.1.S1_at	MmugDNA.39923.1	5.09	5.69	0.38	0.64	-1.51	0.158977	0.163433	0.52416	0.439629
MmugDNA.39926.1.S1_at	MmugDNA.39926.1	3.54	3.54	0.06	0.19	1	0.670783	0.657862	0.852478	0.800051
MmugDNA.39928.1.S1_at	MmugDNA.39928.1	7.56	7.65	0.46	0.46	-1.06	0.900862	0.605503	0.960387	0.765274
MmugDNA.3993.1.S1_at	MmugDNA.3993.1	5.58	6.1	0.16	0.49	-1.44	0.285627	0.312768	0.625066	0.567314
MmugDNA.39930.1.S1_at	MmugDNA.39930.1	4.72	6.26	0.42	1.24	-2.9	0.075539	0.074768	0.422803	0.318526
MmugDNA.39931.1.S1_at	MmugDNA.39931.1	7.8	7.24	0.18	0.45	1.48	0.077414	0.024564	0.427131	0.196128
MmugDNA.39932.1.S1_at	MmugDNA.39932.1	9.76	10.49	0.39	0.21	-1.66	0.031271	0.016986	0.321126	0.165245
MmugDNA.39933.1.S1_at	MmugDNA.39933.1	6.26	6	0.18	0.12	1.2	0.056523	0.046744	0.386649	0.260886
MmugDNA.39934.1.S1_at	MmugDNA.39934.1	5.32	5.33	0.38	0.05	-1	0.378165	0.557898	0.686315	0.735292
MmugDNA.39936.1.S1_at	MmugDNA.39936.1	3.2	3.2	0.28	0.07	-1	0.404622	0.556144	0.702853	0.734408
MmugDNA.39937.1.S1_at	MmugDNA.39937.1	4.48	4.9	0.31	0.21	-1.33	0.15567	0.297242	0.520357	0.556067
MmugDNA.39938.1.S1_at	MmugDNA.39938.1	4.4	4.61	0.15	0.17	-1.16	0.79775	0.209286	0.916116	0.48303
MmugDNA.39940.1.S1_at	MmugDNA.39940.1	9.29	9.47	0.33	0.24	-1.13	0.486939	0.092909	0.751857	0.349024
MmugDNA.39941.1.S1_at	MmugDNA.39941.1	5.52	5.66	0.06	0.1	-1.1	0.149011	0.114711	0.513987	0.381252
MmugDNA.39942.1.S1_at	MmugDNA.39942.1	5.96	6.27	0.09	0.26	-1.24	0.144521	0.108295	0.511015	0.371557
MmugDNA.39943.1.S1_at	MmugDNA.39943.1	9.55	8.79	0.49	0.47	1.69	0.056475	0.049598	0.386516	0.267713
MmugDNA.39944.1.S1_at	MmugDNA.39944.1	5.1	5.49	0.47	0.2	-1.31	0.662143	0.81754	0.848422	0.894746
MmugDNA.39945.1.S1_at	MmugDNA.39945.1	4.64	8.83	1.57	3.18	-18.18	0.287928	0.18841	0.626313	0.464416
MmugDNA.39946.1.S1_at	MmugDNA.39946.1	4.3	3.77	0.34	0.14	1.45	0.052426	0.043532	0.377579	0.253227
MmugDNA.39947.1.S1_at	MmugDNA.39947.1	5.47	5.72	0.17	0.22	-1.19	0.481672	0.567504	0.749268	0.74139
MmugDNA.39949.1.S1_at	MmugDNA.39949.1	4.49	4.5	0.17	0.08	-1.01	0.545744	0.725295	0.785204	0.840954
MmugDNA.3995.1.S1_s_at	MmugDNA.3995.1	8.87	8.76	0.35	0.25	1.08	0.920124	0.056387	0.968842	0.283382
MmugDNA.39950.1.S1_at	MmugDNA.39950.1	3.35	3.21	0.39	0.11	1.1	0.462319	0.646022	0.738226	0.792676

MmugDNA.39951.1.S1_at	MmugDNA.39951.1	5.73	5.94	0.4	0.12	-1.16	0.591037	0.67601	0.810224	0.810632
MmugDNA.39951.1.S1_s_at	MmugDNA.39951.1	7.81	8.05	0.2	0.15	-1.18	0.802362	0.587643	0.918464	0.754408
MmugDNA.39952.1.S1_at	MmugDNA.39952.1	3.33	3.59	0.3	0.54	-1.2	0.704295	0.403422	0.869588	0.632114
MmugDNA.39953.1.S1_at	MmugDNA.39953.1	5.34	5.49	0.42	0.25	-1.11	0.614117	0.814076	0.823094	0.892736
MmugDNA.39954.1.S1_at	MmugDNA.39954.1	8.39	8.84	0.15	0.56	-1.37	0.272342	0.431962	0.616016	0.652723
MmugDNA.39954.1.S1_s_at	MmugDNA.39954.1	9.02	9.06	0.16	0.6	-1.02	0.585056	0.651714	0.807271	0.796356
MmugDNA.39955.1.S1_at	MmugDNA.39955.1	9.74	10.29	0.21	1.39	-1.46	0.892034	0.814902	0.957027	0.893213
MmugDNA.39956.1.S1_at	MmugDNA.39956.1	4.88	5.04	0.09	0.19	-1.12	0.219405	0.276661	0.578771	0.540596
MmugDNA.39959.1.S1_at	MmugDNA.39959.1	3.65	3.77	0.08	0.3	-1.09	0.634026	0.895558	0.83417	0.94031
MmugDNA.39960.1.S1_at	MmugDNA.39960.1	6.66	6.9	0.24	0.22	-1.18	0.214521	0.166402	0.575054	0.442884
MmugDNA.39961.1.S1_at	MmugDNA.39961.1	9.17	9.15	0.3	0.46	1.01	0.279669	0.376392	0.621154	0.614243
MmugDNA.39962.1.S1_at	MmugDNA.39962.1	5.13	4.39	0.33	0.31	1.68	0.099224	0.137546	0.459116	0.410509
MmugDNA.39963.1.S1_at	MmugDNA.39963.1	11.81	11.15	0.36	0.17	1.58	0.026805	0.02091	0.304808	0.181415
MmugDNA.39964.1.S1_at	MmugDNA.39964.1	4.19	4.19	0.03	0.1	1	0.279694	0.571895	0.621165	0.744056
MmugDNA.39965.1.S1_at	MmugDNA.39965.1	7.56	7.55	0.03	0.07	1.01	0.654225	0.055863	0.844551	0.282172
MmugDNA.39966.1.S1_at	MmugDNA.39966.1	3.44	3.72	0.07	0.15	-1.21	0.029431	0.143753	0.31418	0.417583
MmugDNA.39968.1.S1_at	MmugDNA.39968.1	11.57	11.32	0.23	0.07	1.19	0.064257	0.069583	0.402624	0.309848
MmugDNA.3997.1.S1_at	MmugDNA.3997.1	4.19	4.35	0.05	0.19	-1.12	0.098747	0.078221	0.458602	0.324765
MmugDNA.39970.1.S1_at	MmugDNA.39970.1	7.86	8.99	0.33	0.87	-2.19	0.315021	0.05064	0.646263	0.270317
MmugDNA.39971.1.S1_at	MmugDNA.39971.1	5.01	4.83	0.42	0.07	1.14	0.251654	0.331667	0.601007	0.580237
MmugDNA.39972.1.S1_at	MmugDNA.39972.1	9.92	9.96	0.22	0.39	-1.02	0.793882	0.730777	0.914508	0.844057
MmugDNA.39973.1.S1_at	MmugDNA.39973.1	11.67	11.67	0.13	0.38	-1	0.428687	0.551058	0.717033	0.730772
MmugDNA.39976.1.S1_at	MmugDNA.39976.1	3.06	3.21	0.39	0.09	-1.11	0.657534	0.691662	0.846035	0.820652
MmugDNA.39977.1.S1_at	MmugDNA.39977.1	5.17	5.13	0.03	0.03	1.03	0.099732	0.505681	0.459718	0.702218
MmugDNA.39978.1.S1_at	MmugDNA.39978.1	4.24	3.92	0.39	0.35	1.25	0.539982	0.309783	0.781466	0.565044
MmugDNA.39979.1.S1_at	MmugDNA.39979.1	5.91	6.05	0.04	0.19	-1.11	0.338739	0.3466	0.660988	0.591427
MmugDNA.39980.1.S1_at	MmugDNA.39980.1	3.77	4.15	0.27	0.07	-1.29	0.238156	0.226559	0.591555	0.499001
MmugDNA.39981.1.S1_at	MmugDNA.39981.1	9.53	10.22	0.16	0.6	-1.62	0.408486	0.572533	0.705199	0.744566
MmugDNA.39982.1.S1_at	MmugDNA.39982.1	6.83	9.06	0.97	1.86	-4.69	0.284237	0.186571	0.62409	0.462364
MmugDNA.39983.1.S1_at	MmugDNA.39983.1	7.05	6.75	0.34	0.7	1.23	0.575503	0.452273	0.802341	0.667023
MmugDNA.39984.1.S1_at	MmugDNA.39984.1	3.86	3.76	0.15	0.09	1.07	0.244745	0.206367	0.596374	0.480546
MmugDNA.39986.1.S1_at	MmugDNA.39986.1	4.78	4.82	0.02	0.21	-1.03	0.599238	0.418328	0.814552	0.642707
MmugDNA.39987.1.S1_at	MmugDNA.39987.1	4.14	4.25	0.26	0.13	-1.08	0.499866	0.700873	0.759402	0.826529
MmugDNA.39988.1.S1_at	MmugDNA.39988.1	7.47	7.33	0.61	2.38	1.1	0.351623	0.35967	0.669126	0.600946
MmugDNA.39989.1.S1_at	MmugDNA.39989.1	3.27	3.14	0.13	0.14	1.09	0.357582	0.478483	0.672471	0.684481
MmugDNA.3999.1.S1_at	MmugDNA.3999.1	3.82	4.07	0.09	0.23	-1.19	0.227386	0.341291	0.585103	0.587393
MmugDNA.39990.1.S1_at	MmugDNA.39990.1	7.35	6.92	1.01	0.23	1.34	0.447324	0.357076	0.728917	0.59875
MmugDNA.39991.1.S1_at	MmugDNA.39991.1	4.41	4.49	0.11	0.16	-1.06	0.148267	0.120702	0.513707	0.389556
MmugDNA.39992.1.S1_at	MmugDNA.39992.1	8.28	8.88	0.38	0.83	-1.51	0.295649	0.200097	0.631979	0.474603
MmugDNA.39993.1.S1_at	MmugDNA.39993.1	6.28	6.23	0.19	0.11	1.04	0.851414	0.398572	0.940204	0.629458
MmugDNA.39995.1.S1_at	MmugDNA.39995.1	7.82	7.23	0.62	0.08	1.5	0.497544	0.074735	0.758019	0.318465



MmugDNA.39997.1.S1_at	MmugDNA.39997.1	4.78	4.54	0.53	0.13	1.18	0.374689	0.480057	0.683908	0.68565
MmugDNA.39998.1.S1_at	MmugDNA.39998.1	10.23	10.13	0.45	0.49	1.07	0.833637	0.87111	0.932356	0.926785
MmugDNA.39999.1.S1_at	MmugDNA.39999.1	4.61	4.58	0.28	0.05	1.03	0.74356	0.453317	0.890194	0.667688
MmugDNA.4.1.S1_at	MmugDNA.4.1	7.84	8.05	0.9	0.25	-1.15	0.861376	0.97663	0.944116	0.987237
MmugDNA.40.1.S1_at	MmugDNA.40.1	4.81	4.95	0.34	0.12	-1.1	0.533187	0.706522	0.777978	0.829711
MmugDNA.400.1.S1_at	MmugDNA.400.1	3.5	3.71	0.05	0.13	-1.15	0.072733	0.018462	0.41769	0.170923
MmugDNA.4000.1.S1_at	MmugDNA.4000.1	6.1	6.09	0.11	0.41	1	0.885702	0.382168	0.954177	0.618361
MmugDNA.40000.1.S1_at	MmugDNA.40000.1	9.12	8.91	0.19	0.62	1.15	0.6499	0.48031	0.842537	0.68574
MmugDNA.40002.1.S1_at	MmugDNA.40002.1	4.02	3.86	0.2	0.16	1.11	0.687973	0.754103	0.860841	0.856848
MmugDNA.40003.1.S1_at	MmugDNA.40003.1	6.11	6.2	0.07	0.06	-1.06	0.39038	0.097068	0.693578	0.354556
MmugDNA.40004.1.S1_at	MmugDNA.40004.1	11.7	11.67	0.22	0.69	1.02	0.382825	0.50628	0.688989	0.702368
MmugDNA.40005.1.S1_at	MmugDNA.40005.1	4.09	4.07	0	0.31	1.01	0.423633	0.451766	0.714199	0.66661
MmugDNA.40006.1.S1_at	MmugDNA.40006.1	3.11	3.1	0.15	0.04	1	0.846082	0.784023	0.938232	0.874963
MmugDNA.40007.1.S1_at	MmugDNA.40007.1	3.61	3.6	0.24	0.05	1.01	0.81633	0.459087	0.925443	0.671544
MmugDNA.40008.1.S1_at	MmugDNA.40008.1	5.91	5.87	0.29	0.02	1.02	0.873536	0.827669	0.94929	0.901081
MmugDNA.40009.1.S1_at	MmugDNA.40009.1	5.94	6.87	0.42	0.66	-1.9	0.282481	0.4384	0.622872	0.657383
MmugDNA.4001.1.S1_at	MmugDNA.4001.1	5.71	5.32	0.31	0.41	1.32	0.27925	0.37449	0.620979	0.6129
MmugDNA.40010.1.S1_at	MmugDNA.40010.1	6.05	6.02	0.25	0.2	1.01	0.216794	0.056891	0.576413	0.284642
MmugDNA.40011.1.S1_s_at	MmugDNA.40011.1	12.76	12.63	0.21	0.35	1.09	0.967421	0.196808	0.987826	0.471956
MmugDNA.40012.1.S1_at	MmugDNA.40012.1	6.99	6.91	0.2	0.21	1.05	0.594788	0.166723	0.812178	0.443215
MmugDNA.40013.1.S1_at	MmugDNA.40013.1	3.25	3.28	0.13	0.1	-1.02	0.233862	0.282977	0.588317	0.545692
MmugDNA.40014.1.S1_at	MmugDNA.40014.1	4.93	5.2	0.19	0.39	-1.2	0.351996	0.256523	0.66934	0.524275
MmugDNA.40015.1.S1_at	MmugDNA.40015.1	3.69	3.49	0.56	0.19	1.15	0.655493	0.72715	0.844995	0.842187
MmugDNA.40016.1.S1_at	MmugDNA.40016.1	6.67	6.24	0.26	0.62	1.35	0.87094	0.958258	0.948399	0.976345
MmugDNA.40018.1.S1_at	MmugDNA.40018.1	11.03	11.21	0.12	0.07	-1.14	0.276661	0.481563	0.618815	0.686528
MmugDNA.40019.1.S1_at	MmugDNA.40019.1	11.59	11.9	0.04	0.21	-1.24	0.083489	0.113581	0.43582	0.379668
MmugDNA.40020.1.S1_at	MmugDNA.40020.1	8.25	8.47	0.13	0.13	-1.17	0.048145	0.037324	0.367807	0.237622
MmugDNA.20053.1.S1_at	MmugDNA.20053.1	9.45	9.62	0.24	0.13	-1.12	0.161371	0.15955	0.526364	0.435763
MmugDNA.20053.1.S1_s_at	MmugDNA.20053.1	9.68	9.89	0.3	0.13	-1.15	0.201188	0.188041	0.563821	0.464144
MmugDNA.40021.1.S1_at	MmugDNA.40021.1	3.67	3.39	0.32	0.05	1.22	0.227959	0.029552	0.585346	0.213572
MmugDNA.40022.1.S1_at	MmugDNA.40022.1	13.31	13.25	0.06	0.16	1.04	0.305968	0.373211	0.639227	0.612042
MmugDNA.40023.1.S1_at	MmugDNA.40023.1	4.8	4.68	0.12	0.16	1.09	0.488714	0.657108	0.753254	0.799439
MmugDNA.40025.1.S1_at	MmugDNA.40025.1	6.22	6.78	0.18	0.77	-1.48	0.245808	0.33681	0.597234	0.584093
MmugDNA.40027.1.S1_at	MmugDNA.40027.1	6.97	6.58	0.73	1.12	1.31	0.545386	0.29703	0.784919	0.555979
MmugDNA.40028.1.S1_at	MmugDNA.40028.1	7.09	7.34	0.2	0.52	-1.19	0.529393	0.367198	0.776127	0.606851
MmugDNA.40029.1.S1_at	MmugDNA.40029.1	4.51	4.77	0.15	0.17	-1.2	0.114532	0.210574	0.477887	0.484527
MmugDNA.4003.1.S1_at	MmugDNA.4003.1	4.34	4.39	0.76	0.61	-1.03	0.94476	0.703073	0.978994	0.827866
MmugDNA.40030.1.S1_at	MmugDNA.40030.1	6.15	8.75	1.36	2.2	-6.1	0.278516	0.36568	0.620548	0.605684
MmugDNA.40031.1.S1_at	MmugDNA.40031.1	5.01	4.76	0.21	0.36	1.18	0.49975	0.579912	0.759349	0.749335
MmugDNA.40032.1.S1_x_at	MmugDNA.40032.1	9.27	8.18	0.75	0.36	2.13	0.082023	0.077332	0.433268	0.323135
MmugDNA.40033.1.S1_at	MmugDNA.40033.1	8.1	8.29	0.4	0.96	-1.14	0.394018	0.429636	0.6956	0.650973

MmugDNA.40034.1.S1_at	MmugDNA.40034.1	9	9.19	0.49	0.67	-1.14	0.876854	0.201253	0.950675	0.47571
MmugDNA.40035.1.S1_at	MmugDNA.40035.1	3.98	4.25	0.04	0.36	-1.21	0.140171	0.146476	0.508065	0.420523
MmugDNA.40037.1.S1_at	MmugDNA.40037.1	4.47	4.77	0.21	0.08	-1.24	0.129789	0.142966	0.495916	0.416854
MmugDNA.40038.1.S1_at	MmugDNA.40038.1	7.31	7.34	0.16	0.11	-1.02	0.949653	0.604687	0.980873	0.764769
MmugDNA.40039.1.S1_at	MmugDNA.40039.1	4.72	4.86	0.29	0.2	-1.11	0.387453	0.474213	0.691984	0.68135
MmugDNA.4004.1.S1_at	MmugDNA.4004.1	4.26	4.09	0.27	0.26	1.12	0.632423	0.350408	0.833214	0.594161
MmugDNA.40040.1.S1_at	MmugDNA.40040.1	5.78	5.9	0.21	0.03	-1.09	0.422049	0.341895	0.71333	0.587972
MmugDNA.40041.1.S1_at	MmugDNA.40041.1	5.13	5.03	0.15	0.19	1.07	0.698158	0.540279	0.866049	0.724221
MmugDNA.40042.1.S1_at	MmugDNA.40042.1	7.04	6.64	1.26	0.07	1.32	0.550843	0.455816	0.788186	0.669659
MmugDNA.40043.1.S1_at	MmugDNA.40043.1	8.87	10.34	0.59	0.02	-2.77	0.029615	0.018197	0.314949	0.169696
MmugDNA.40044.1.S1_at	MmugDNA.40044.1	3.19	3.2	0.17	0.23	-1.01	0.81204	0.777007	0.923484	0.870467
MmugDNA.40046.1.S1_at	MmugDNA.40046.1	3.11	3.01	0.06	0.11	1.07	0.985083	0.591978	0.99475	0.757386
MmugDNA.40048.1.S1_at	MmugDNA.40048.1	8.93	7.38	0.25	0.74	2.94	0.024458	0.005677	0.294595	0.103959
MmugDNA.40049.1.S1_at	MmugDNA.40049.1	10.35	10.05	0.11	1.05	1.23	0.20608	0.24196	0.568474	0.512489
MmugDNA.4005.1.S1_at	MmugDNA.4005.1	7.7	7.8	0.04	0.34	-1.07	0.920373	0.991715	0.968963	0.995392
MmugDNA.4005.1.S1_x_at	MmugDNA.4005.1	7.77	7.88	0.09	0.19	-1.08	0.324497	0.224864	0.651941	0.497653
MmugDNA.40050.1.S1_at	MmugDNA.40050.1	5.21	4.68	0.35	0.36	1.44	0.178622	0.261412	0.542944	0.527887
MmugDNA.40051.1.S1_at	MmugDNA.40051.1	12.27	12.64	0.3	0.09	-1.29	0.310389	0.483489	0.642372	0.687943
MmugDNA.40052.1.S1_at	MmugDNA.40052.1	3.79	3.76	0.07	0.23	1.02	0.869576	0.352501	0.947917	0.595747
MmugDNA.40053.1.S1_at	MmugDNA.40053.1	8.46	8.18	0.26	0.49	1.21	0.457655	0.532343	0.735025	0.719017
MmugDNA.40053.1.S1_x_at	MmugDNA.40053.1	8.63	8.32	0.28	0.48	1.24	0.461924	0.608444	0.738043	0.767074
MmugDNA.40054.1.S1_at	MmugDNA.40054.1	4.34	3.43	1.04	0.35	1.88	0.254175	0.244978	0.602339	0.514782
MmugDNA.40055.1.S1_at	MmugDNA.40055.1	4.05	4.08	0.37	0.3	-1.02	0.363227	0.675629	0.676579	0.810429
MmugDNA.40056.1.S1_at	MmugDNA.40056.1	5.69	5.65	0.52	0.15	1.03	0.245767	0.274505	0.597234	0.538987
MmugDNA.40057.1.S1_at	MmugDNA.40057.1	10.96	10.77	0.1	0.39	1.14	0.576725	0.12052	0.803224	0.38929
MmugDNA.40062.1.S1_at	MmugDNA.40062.1	5.45	5.69	0.29	0.12	-1.17	0.73669	0.71415	0.886769	0.834155
MmugDNA.40063.1.S1_at	MmugDNA.40063.1	5.48	6.04	0.52	0.74	-1.48	0.693758	0.253811	0.864214	0.52217
MmugDNA.40064.1.S1_at	MmugDNA.40064.1	2.77	2.87	0.05	0.16	-1.08	0.252083	0.242202	0.601234	0.51267
MmugDNA.40065.1.S1_at	MmugDNA.40065.1	3.27	3.31	0.01	0.08	-1.03	0.751705	0.900896	0.893893	0.943591
MmugDNA.40067.1.S1_at	MmugDNA.40067.1	7.07	5.58	0.61	0.24	2.81	0.040441	0.029747	0.349277	0.214138
MmugDNA.40068.1.S1_at	MmugDNA.40068.1	10.85	11.17	0.34	0.04	-1.25	0.502725	0.280883	0.760493	0.544054
MmugDNA.40069.1.S1_at	MmugDNA.40069.1	8.91	9.36	0.11	0.38	-1.36	0.091128	0.050844	0.4471	0.27076
MmugDNA.4007.1.S1_at	MmugDNA.4007.1	3.82	3.8	0.09	0.05	1.01	0.29839	0.00938	0.63393	0.127634
MmugDNA.40070.1.S1_at	MmugDNA.40070.1	4.85	4.83	0.17	0.14	1.02	0.864072	0.829207	0.945445	0.901809
MmugDNA.40071.1.S1_at	MmugDNA.40071.1	5.1	5.31	0.2	0.12	-1.16	0.370555	0.451002	0.68157	0.665965
MmugDNA.40072.1.S1_at	MmugDNA.40072.1	8.02	8.19	0.29	0.66	-1.13	0.317043	0.432302	0.647775	0.652778
MmugDNA.40073.1.S1_at	MmugDNA.40073.1	8.44	7.72	0.24	0.57	1.65	0.036912	0.015786	0.340493	0.159295
MmugDNA.40074.1.S1_at	MmugDNA.40074.1	6.64	6.27	0.65	0.63	1.29	0.234699	0.358249	0.588808	0.599765
MmugDNA.40075.1.S1_at	MmugDNA.40075.1	3.4	3.4	0.26	0.09	-1	0.281526	0.333462	0.622236	0.581683
MmugDNA.40076.1.S1_at	MmugDNA.40076.1	3.75	3.57	0.39	0.07	1.13	0.161051	0.063709	0.526189	0.298899
MmugDNA.40079.1.S1_at	MmugDNA.40079.1	3.14	3.13	0.25	0.07	1.01	0.588331	0.258321	0.808931	0.5256

MmugDNA.4008.1.S1_at	MmugDNA.4008.1	4.07	4.29	0.24	0.17	-1.17	0.169902	0.303702	0.534129	0.561115
MmugDNA.40081.1.S1_at	MmugDNA.40081.1	5.75	5.77	0.01	0.01	-1.01	0.020804	0.124533	0.280629	0.394987
MmugDNA.26770.1.S1_s_at	MmugDNA.26770.1	12.96	12.96	0.04	0.07	1	0.479057	0.003263	0.747575	0.082278
MmugDNA.40082.1.S1_s_at	MmugDNA.40082.1	5.32	5.58	0.2	0.22	-1.2	0.082075	0.052242	0.433268	0.274065
MmugDNA.40083.1.S1_at	MmugDNA.40083.1	3.2	3.21	0.03	0.08	-1.01	0.629367	0.810491	0.831446	0.890812
MmugDNA.40084.1.S1_at	MmugDNA.40084.1	3.44	3.44	0.18	0.18	-1	0.237283	0.432241	0.590811	0.652776
MmugDNA.40087.1.S1_at	MmugDNA.40087.1	3.58	3.58	0.05	0.13	1	0.398031	0.494167	0.698523	0.694704
MmugDNA.40089.1.S1_at	MmugDNA.40089.1	12.07	11.78	0.2	0.22	1.22	0.125353	0.152345	0.49131	0.427072
MmugDNA.4009.1.S1_at	MmugDNA.4009.1	5.6	4.56	1.34	0.52	2.06	0.341016	0.295645	0.662232	0.555108
MmugDNA.40092.1.S1_at	MmugDNA.40092.1	7.25	6.92	0.23	0.43	1.26	0.277752	0.398883	0.619903	0.629593
MmugDNA.40093.1.S1_at	MmugDNA.40093.1	5.79	5.89	0.32	0.3	-1.07	0.611129	0.714375	0.821498	0.834282
MmugDNA.40094.1.S1_at	MmugDNA.40094.1	8.67	8.21	0.16	0.13	1.38	0.011361	0.012876	0.235384	0.146098
MmugDNA.40095.1.S1_at	MmugDNA.40095.1	9.59	9.93	0.09	0.34	-1.27	0.055423	0.029151	0.383716	0.212767
MmugDNA.40096.1.S1_at	MmugDNA.40096.1	7.72	6.48	0.04	0.78	2.36	0.025939	0.011303	0.301229	0.138076
MmugDNA.40098.1.S1_at	MmugDNA.40098.1	8.02	8.27	0.13	0.09	-1.19	0.05507	0.107335	0.383261	0.370219
MmugDNA.40099.1.S1_at	MmugDNA.40099.1	9.28	10.17	0.45	0.46	-1.86	0.037007	0.033917	0.340567	0.227775
MmugDNA.401.1.S1_at	MmugDNA.401.1	3.69	4.01	0.24	0.5	-1.25	0.132176	0.164942	0.49836	0.44123
MmugDNA.4010.1.S1_at	MmugDNA.4010.1	3.13	3.21	0.02	0.13	-1.06	0.182605	0.305587	0.546812	0.562504
MmugDNA.40100.1.S1_at	MmugDNA.40100.1	9.4	9.44	0.13	0.08	-1.03	0.981901	0.487201	0.993439	0.690322
MmugDNA.40101.1.S1_at	MmugDNA.40101.1	4.86	4.85	0.18	0.08	1.01	0.227565	0.334143	0.585103	0.582198
MmugDNA.40102.1.S1_at	MmugDNA.40102.1	8.19	9.1	0.59	0.35	-1.88	0.107563	0.010405	0.468045	0.133414
MmugDNA.40103.1.S1_at	MmugDNA.40103.1	3.24	3.34	0	0.29	-1.08	0.255124	0.193677	0.603094	0.468785
MmugDNA.40104.1.S1_at	MmugDNA.40104.1	3.84	3.75	0.04	0.06	1.06	0.043803	0.067125	0.357051	0.305093
MmugDNA.40106.1.S1_at	MmugDNA.40106.1	4.52	4.09	0.48	0.77	1.35	0.988713	0.949094	0.995952	0.970837
MmugDNA.40107.1.S1_at	MmugDNA.40107.1	5.02	4.84	0.79	0.46	1.13	0.521763	0.680744	0.771533	0.813572
MmugDNA.40108.1.S1_at	MmugDNA.40108.1	4.03	4.19	0.06	0.28	-1.12	0.42232	0.532227	0.71345	0.718999
MmugDNA.4011.1.S1_at	MmugDNA.4011.1	4.45	4.37	0.67	0.17	1.06	0.56934	0.759121	0.79903	0.859979
MmugDNA.40110.1.S1_at	MmugDNA.40110.1	6.54	6.45	0.21	0.18	1.07	0.845868	0.810561	0.938187	0.890812
MmugDNA.40111.1.S1_at	MmugDNA.40111.1	5.27	5.52	0.9	0.24	-1.19	0.914545	0.263008	0.966289	0.529397
MmugDNA.40112.1.S1_at	MmugDNA.40112.1	4.08	4.12	0.33	0.09	-1.03	0.308273	0.467515	0.64064	0.677091
MmugDNA.40114.1.S1_at	MmugDNA.40114.1	10.98	11.23	0.07	0.21	-1.19	0.100517	0.013882	0.461009	0.151137
MmugDNA.40115.1.S1_at	MmugDNA.40115.1	8.42	7.73	0.23	0.61	1.6	0.131929	0.137316	0.498114	0.41024
MmugDNA.40116.1.S1_at	MmugDNA.40116.1	6.66	6.82	0.19	0.19	-1.11	0.439306	0.04592	0.723526	0.258722
MmugDNA.40117.1.S1_at	MmugDNA.40117.1	5.6	5.34	0.05	0.25	1.19	0.391257	0.295038	0.693992	0.554551
MmugDNA.40119.1.S1_s_at	MmugDNA.40119.1	10.25	10.4	0.18	0.14	-1.11	0.272375	0.282356	0.616016	0.545076
MmugDNA.4012.1.S1_at	MmugDNA.4012.1	7.61	8.1	0.25	0.23	-1.41	0.040434	0.024763	0.349277	0.197124
MmugDNA.40120.1.S1_at	MmugDNA.40120.1	3.72	3.76	0.07	0.32	-1.03	0.716398	0.890621	0.87544	0.937649
MmugDNA.40121.1.S1_at	MmugDNA.40121.1	11.91	12.3	0.08	0.12	-1.32	0.02974	0.009285	0.315271	0.127101
MmugDNA.40122.1.S1_at	MmugDNA.40122.1	3.73	3.77	0.07	0.04	-1.03	0.807468	0.634466	0.921226	0.784807
MmugDNA.40123.1.S1_at	MmugDNA.40123.1	11.5	10.78	0.27	0.64	1.65	0.141253	0.04404	0.508853	0.254195
MmugDNA.40125.1.S1_at	MmugDNA.40125.1	5.3	5.09	0.26	0.12	1.15	0.136098	0.050569	0.502944	0.27025

MmugDNA.40126.1.S1_at	MmugDNA.40126.1	3.51	3.54	0.07	0.08	-1.02	0.59327	0.683606	0.811362	0.815387
MmugDNA.40127.1.S1_at	MmugDNA.40127.1	2.96	2.99	0.1	0.02	-1.02	0.62804	0.810636	0.830492	0.890812
MmugDNA.40128.1.S1_at	MmugDNA.40128.1	4.11	3.97	0.15	0.11	1.1	0.694951	0.48852	0.864696	0.691222
MmugDNA.40129.1.S1_at	MmugDNA.40129.1	4.65	4.82	0.21	0.04	-1.13	0.164021	0.119373	0.528211	0.387887
MmugDNA.4013.1.S1_at	MmugDNA.4013.1	4.09	4.15	0.19	0.2	-1.04	0.370561	0.277781	0.68157	0.541664
MmugDNA.40130.1.S1_at	MmugDNA.40130.1	2.95	2.91	0.37	0.04	1.02	0.317437	0.315001	0.647902	0.568759
MmugDNA.40131.1.S1_at	MmugDNA.40131.1	4.75	4.96	0.27	0.08	-1.16	0.226516	0.246591	0.584429	0.515917
MmugDNA.40132.1.S1_at	MmugDNA.40132.1	4.54	4.49	0.44	0.26	1.03	0.6376	0.609408	0.836256	0.767768
MmugDNA.40133.1.S1_at	MmugDNA.40133.1	11.82	10.79	0.04	0.48	2.03	0.04339	0.029184	0.356711	0.212861
MmugDNA.40133.1.S1_s_at	MmugDNA.40133.1	12.11	11.29	0.06	0.44	1.77	0.061664	0.045188	0.396574	0.256979
MmugDNA.40135.1.S1_at	MmugDNA.40135.1	3.92	3.74	1.37	0.58	1.13	0.322926	0.514113	0.651259	0.707434
MmugDNA.40136.1.S1_at	MmugDNA.40136.1	8.25	9.85	0.81	1	-3.05	0.119109	0.108301	0.483766	0.371557
MmugDNA.4014.1.S1_at	MmugDNA.4014.1	10.57	10.54	0.45	0.23	1.02	0.442176	0.296129	0.725394	0.555339
MmugDNA.40140.1.S1_at	MmugDNA.40140.1	3.03	3.02	0.04	0.08	1	0.279406	0.749775	0.621094	0.854593
MmugDNA.40141.1.S1_at	MmugDNA.40141.1	4.73	5.17	0.22	0.35	-1.35	0.155451	0.209017	0.520186	0.482814
MmugDNA.40142.1.S1_at	MmugDNA.40142.1	7.95	6.79	0.06	0.27	2.25	0.002032	0.000369	0.155636	0.037273
MmugDNA.40143.1.S1_at	MmugDNA.40143.1	8.71	8.17	0.1	0.34	1.45	0.152823	0.132219	0.517325	0.404274
MmugDNA.40145.1.S1_at	MmugDNA.40145.1	11.97	11.99	0.03	0.15	-1.02	0.71156	0.882145	0.873642	0.932822
MmugDNA.40148.1.S1_at	MmugDNA.40148.1	6.78	6.76	0.15	0.07	1.02	0.545941	0.296516	0.785219	0.555528
MmugDNA.40149.1.S1_at	MmugDNA.40149.1	5.26	5.29	0.3	0.02	-1.02	0.9284	0.856051	0.972486	0.917823
MmugDNA.4015.1.S1_at	MmugDNA.4015.1	4.19	4.13	0.15	0.19	1.04	0.607451	0.654776	0.819336	0.798154
MmugDNA.40150.1.S1_at	MmugDNA.40150.1	6.22	6.45	0.09	0.12	-1.17	0.043302	0.070064	0.3567	0.310966
MmugDNA.40151.1.S1_at	MmugDNA.40151.1	11.51	11.46	0.17	0.11	1.03	0.751902	0.818724	0.894019	0.895529
MmugDNA.40152.1.S1_at	MmugDNA.40152.1	4.89	4.91	0.08	0.04	-1.01	0.556325	0.750065	0.79173	0.854684
MmugDNA.40154.1.S1_at	MmugDNA.40154.1	7.55	7.52	0.11	0.06	1.02	0.364006	0.647798	0.677121	0.793775
MmugDNA.40155.1.S1_at	MmugDNA.40155.1	10.41	9.91	0.07	0.34	1.42	0.101539	0.111954	0.461313	0.377063
MmugDNA.40156.1.S1_at	MmugDNA.40156.1	13.25	13.46	0.16	0.12	-1.16	0.143331	0.133381	0.510223	0.405193
MmugDNA.40157.1.S1_at	MmugDNA.40157.1	7.24	7.31	0.18	0.1	-1.05	0.780598	0.299274	0.90855	0.557769
MmugDNA.40158.1.S1_at	MmugDNA.40158.1	4.87	4.56	0.85	0.34	1.23	0.337946	0.212038	0.660462	0.486013
MmugDNA.40159.1.S1_s_at	MmugDNA.40159.1	7.85	7.58	0.05	0.17	1.21	0.062551	0.059517	0.398492	0.290548
MmugDNA.4016.1.S1_at	MmugDNA.4016.1	9.79	10.63	0.23	0.06	-1.79	0.004397	0.002968	0.183061	0.079958
MmugDNA.40160.1.S1_at	MmugDNA.40160.1	5.86	5.19	0.35	0.56	1.59	0.324159	0.056697	0.651856	0.284213
MmugDNA.40161.1.S1_at	MmugDNA.40161.1	4.25	4.12	0.22	0.25	1.09	0.960529	0.560024	0.9849	0.736441
MmugDNA.40162.1.S1_at	MmugDNA.40162.1	6.12	5.94	0.1	0.18	1.13	0.121954	0.166313	0.486957	0.442861
MmugDNA.40163.1.S1_at	MmugDNA.40163.1	7.01	7.07	0.09	0.11	-1.04	0.309781	0.334796	0.641716	0.582702
MmugDNA.40165.1.S1_at	MmugDNA.40165.1	12.19	12.26	0.16	0.93	-1.05	0.395374	0.42482	0.696441	0.64729
MmugDNA.40166.1.S1_at	MmugDNA.40166.1	8.26	7.99	1.21	0.7	1.2	0.182038	0.225724	0.546458	0.498159
MmugDNA.40167.1.S1_at	MmugDNA.40167.1	6.88	7.6	0.57	0.84	-1.64	0.910269	0.547998	0.964495	0.72884
MmugDNA.40168.1.S1_at	MmugDNA.40168.1	4.06	4.2	0.11	0.06	-1.1	0.081813	0.076949	0.432853	0.322421
MmugDNA.40169.1.S1_at	MmugDNA.40169.1	8.09	8.09	0.26	0.32	-1	0.852196	0.756022	0.940569	0.857974
MmugDNA.4017.1.S1_at	MmugDNA.4017.1	3.6	3.83	0.2	0.09	-1.18	0.243072	0.410331	0.594744	0.637216

MmugDNA.40171.1.S1_at	MmugDNA.40171.1	7.04	6.48	0.69	0.66	1.48	0.400568	0.230155	0.70015	0.502007
MmugDNA.40172.1.S1_at	MmugDNA.40172.1	4.71	4.87	0.1	0.16	-1.11	0.981253	0.152934	0.993259	0.42777
MmugDNA.40173.1.S1_at	MmugDNA.40173.1	3.36	3.19	0.27	0.14	1.12	0.390928	0.226022	0.693845	0.498465
MmugDNA.40174.1.S1_at	MmugDNA.40174.1	5.51	5.39	0.13	0.09	1.09	0.618222	0.62176	0.825111	0.776338
MmugDNA.40175.1.S1_at	MmugDNA.40175.1	5.65	6.73	0.77	1	-2.11	0.452796	0.555841	0.732217	0.734119
MmugDNA.40176.1.S1_at	MmugDNA.40176.1	9.29	8.36	0.29	1.06	1.9	0.074275	0.044433	0.419963	0.25521
MmugDNA.40177.1.S1_at	MmugDNA.40177.1	5.61	4.94	0.49	0.2	1.59	0.273063	0.014196	0.616536	0.152173
MmugDNA.40179.1.S1_at	MmugDNA.40179.1	3.83	3.89	0.45	0.29	-1.04	0.749249	0.929325	0.892627	0.959675
MmugDNA.4018.1.S1_at	MmugDNA.4018.1	4.49	4.26	1.05	0.77	1.17	0.630997	0.652852	0.832434	0.797104
MmugDNA.40180.1.S1_at	MmugDNA.40180.1	4.51	5.15	0.72	0.29	-1.57	0.64536	0.740585	0.840339	0.849805
MmugDNA.40181.1.S1_at	MmugDNA.40181.1	7.09	7.14	0.05	0.09	-1.04	0.295354	0.41757	0.631605	0.642252
MmugDNA.40181.1.S1_s_at	MmugDNA.40181.1	5.38	4.98	0.22	0.42	1.31	0.90739	0.486073	0.963236	0.689573
MmugDNA.40182.1.S1_at	MmugDNA.40182.1	4.27	4.1	0.17	0.1	1.12	0.231511	0.118781	0.587406	0.386875
MmugDNA.40183.1.S1_at	MmugDNA.40183.1	7.72	7.61	0.13	0.12	1.08	0.379146	0.398988	0.686752	0.629665
MmugDNA.40184.1.S1_at	MmugDNA.40184.1	3.24	3.11	0.03	0.1	1.1	0.115361	0.266125	0.478773	0.531957
MmugDNA.40185.1.S1_at	MmugDNA.40185.1	4.75	5.25	0.42	0.29	-1.42	0.470395	0.304238	0.742378	0.561558
MmugDNA.40186.1.S1_at	MmugDNA.40186.1	7.03	6.94	0.19	0.08	1.06	0.629212	0.58333	0.831363	0.751719
MmugDNA.40187.1.S1_at	MmugDNA.40187.1	3.37	3.14	0.23	0.01	1.18	0.152227	0.055965	0.51689	0.28236
MmugDNA.40188.1.S1_at	MmugDNA.40188.1	11.58	11.02	0.45	1.83	1.48	0.215225	0.267876	0.575623	0.533607
MmugDNA.40189.1.S1_at	MmugDNA.40189.1	11.55	12	0.13	0.52	-1.37	0.175124	0.085477	0.538831	0.337473
MmugDNA.40191.1.S1_at	MmugDNA.40191.1	5.78	5.77	0.09	0.04	1.01	0.867879	0.584482	0.947272	0.752435
MmugDNA.40191.1.S1_x_at	MmugDNA.40191.1	6.22	6.22	0.04	0.06	-1	0.511149	0.103098	0.765254	0.364006
MmugDNA.40194.1.S1_at	MmugDNA.40194.1	11.62	12.16	0.12	0.17	-1.45	0.021927	0.006317	0.284384	0.107907
MmugDNA.36623.1.S1_s_at	MmugDNA.36623.1	11.07	11.62	0.1	0.15	-1.46	0.010747	0.00171	0.23109	0.062657
MmugDNA.40195.1.S1_at	MmugDNA.40195.1	7.03	6.18	0.55	0.69	1.8	0.353165	0.520641	0.670068	0.711831
MmugDNA.40196.1.S1_at	MmugDNA.40196.1	3.56	3.12	0.29	0.18	1.35	0.086777	0.008289	0.440475	0.120788
MmugDNA.40197.1.S1_at	MmugDNA.40197.1	7.47	8.22	0.32	0.55	-1.67	0.027954	0.017043	0.309162	0.165455
MmugDNA.40199.1.S1_at	MmugDNA.40199.1	7.14	6.88	0.23	0.45	1.2	0.425523	0.52175	0.715135	0.712623
MmugDNA.402.1.S1_at	MmugDNA.402.1	6.03	5.95	0.46	0.07	1.06	0.262927	0.326893	0.609125	0.576848
MmugDNA.4020.1.S1_at	MmugDNA.4020.1	3.27	3.28	0.21	0.1	-1.01	0.647189	0.81963	0.841246	0.896113
MmugDNA.40200.1.S1_at	MmugDNA.40200.1	9.15	8.71	0.68	0.14	1.36	0.576206	0.744787	0.802812	0.852198
MmugDNA.21349.1.S1_s_at	MmugDNA.21349.1	3.21	3.55	0.05	0.26	-1.26	0.104407	0.160148	0.464351	0.436296
MmugDNA.40202.1.S1_at	MmugDNA.40202.1	4.28	4.55	0.15	0.13	-1.2	0.431466	0.169918	0.718589	0.446569
MmugDNA.40203.1.S1_at	MmugDNA.40203.1	10.74	11.06	0.25	0.13	-1.25	0.094972	0.056137	0.452531	0.282825
MmugDNA.40205.1.S1_at	MmugDNA.40205.1	4.84	4.91	0.12	0.09	-1.05	0.274153	0.396752	0.617262	0.628438
MmugDNA.40207.1.S1_at	MmugDNA.40207.1	13	12.82	0.11	0.1	1.14	0.086168	0.080747	0.440123	0.328632
MmugDNA.40207.1.S1_s_at	MmugDNA.40207.1	12.87	12.74	0.18	0.13	1.1	0.284749	0.379167	0.624417	0.616153
MmugDNA.40209.1.S1_at	MmugDNA.40209.1	4.6	4.68	0.02	0.24	-1.06	0.170267	0.101315	0.534249	0.361094
MmugDNA.4021.1.S1_at	MmugDNA.4021.1	4.58	4.7	0.15	0.18	-1.08	0.696801	0.557663	0.865498	0.735165
MmugDNA.40210.1.S1_at	MmugDNA.40210.1	5.74	5.77	0.23	0.92	-1.03	0.431011	0.418164	0.718433	0.642638
MmugDNA.40211.1.S1_at	MmugDNA.40211.1	5.98	6.1	0.23	0.19	-1.08	0.932674	0.505672	0.973942	0.702218

MmugDNA.40212.1.S1_at	MmugDNA.40212.1	6.03	6.04	0.12	0.04	-1	0.517374	0.658392	0.76876	0.800319
MmugDNA.40214.1.S1_at	MmugDNA.40214.1	3.12	3.24	0.31	0.25	-1.09	0.855596	0.018016	0.941588	0.169255
MmugDNA.40215.1.S1_at	MmugDNA.40215.1	3.41	3.56	0.25	0.09	-1.11	0.982096	0.999321	0.993449	0.999756
MmugDNA.40216.1.S1_at	MmugDNA.40216.1	6.27	6.34	0.19	0.24	-1.05	0.866168	0.69288	0.946582	0.82128
MmugDNA.40217.1.S1_at	MmugDNA.40217.1	5.79	5.69	0.13	0.05	1.07	0.414834	0.504851	0.709338	0.701897
MmugDNA.4022.1.S1_at	MmugDNA.4022.1	3.44	3.44	0.08	0.02	1	0.347085	0.118306	0.666207	0.386327
MmugDNA.40220.1.S1_at	MmugDNA.40220.1	4.28	4.21	0.12	0.18	1.05	0.316567	0.581807	0.647551	0.750781
MmugDNA.40221.1.S1_at	MmugDNA.40221.1	4.52	3.3	0.39	0.16	2.34	0.01437	0.003888	0.251885	0.088775
MmugDNA.40222.1.S1_at	MmugDNA.40222.1	6.1	6.52	0.76	0.1	-1.34	0.954271	0.640685	0.983073	0.789053
MmugDNA.40223.1.S1_at	MmugDNA.40223.1	4.26	4.27	0.27	0.05	-1.01	0.429272	0.453318	0.717422	0.667688
MmugDNA.40224.1.S1_at	MmugDNA.40224.1	7.15	7.09	0.32	0.43	1.04	0.974743	0.484538	0.990134	0.688536
MmugDNA.40226.1.S1_at	MmugDNA.40226.1	4.09	4.65	0.08	0.19	-1.48	0.008562	0.005752	0.21941	0.104378
MmugDNA.40229.1.S1_s_at	MmugDNA.40229.1	8.94	8.9	0.22	0.11	1.03	0.984968	0.66863	0.994692	0.806111
MmugDNA.4023.1.S1_at	MmugDNA.4023.1	4.18	5.33	0.36	1.56	-2.22	0.366469	0.55966	0.679053	0.736365
MmugDNA.40231.1.S1_at	MmugDNA.40231.1	3.5	3.63	0.15	0.02	-1.1	0.161911	0.169366	0.526573	0.445983
MmugDNA.40234.1.S1_at	MmugDNA.40234.1	5.82	5.87	0.14	0.14	-1.04	0.532072	0.117577	0.777626	0.38531
MmugDNA.40235.1.S1_at	MmugDNA.40235.1	7.93	7.47	0.15	0.54	1.37	0.102425	0.141549	0.462321	0.415063
MmugDNA.40237.1.S1_at	MmugDNA.40237.1	5	5.65	1.45	1.09	-1.57	0.490191	0.664624	0.754364	0.803461
MmugDNA.40238.1.S1_at	MmugDNA.40238.1	5.75	5.82	0.14	0.23	-1.05	0.296635	0.471305	0.632686	0.679323
MmugDNA.40239.1.S1_at	MmugDNA.40239.1	4.24	4.44	0.31	0.06	-1.15	0.794778	0.917004	0.914801	0.953623
MmugDNA.21359.1.S1_s_at	MmugDNA.21359.1	6.13	6.2	0.01	0.17	-1.05	0.281326	0.262073	0.622193	0.528374
MmugDNA.40240.1.S1_at	MmugDNA.40240.1	5.69	5.68	0.1	0.3	1.01	0.767003	0.737317	0.902061	0.847869
MmugDNA.40241.1.S1_at	MmugDNA.40241.1	9.75	10.95	0.12	0.31	-2.3	0.003278	0.000765	0.176636	0.04544
MmugDNA.40242.1.S1_at	MmugDNA.40242.1	5.18	6.21	0.03	0.82	-2.03	0.299289	0.136666	0.634833	0.409207
MmugDNA.40243.1.S1_at	MmugDNA.40243.1	4.53	3.92	1.11	1.79	1.53	0.831807	0.849919	0.931835	0.914673
MmugDNA.40244.1.S1_at	MmugDNA.40244.1	5.44	5.72	0.4	0.1	-1.22	0.235182	0.250719	0.589342	0.51941
MmugDNA.40245.1.S1_at	MmugDNA.40245.1	4.05	3.55	1.19	0.47	1.41	0.282635	0.305387	0.623004	0.562397
MmugDNA.40247.1.S1_at	MmugDNA.40247.1	2.88	3.02	0.03	0.27	-1.1	0.367135	0.340332	0.679287	0.586725
MmugDNA.40248.1.S1_at	MmugDNA.40248.1	6.38	6.14	0.2	0.16	1.18	0.363633	0.60245	0.676829	0.763411
MmugDNA.40249.1.S1_at	MmugDNA.40249.1	8.51	6.69	0.56	0.71	3.53	0.013298	0.004441	0.246471	0.092958
MmugDNA.4025.1.S1_at	MmugDNA.4025.1	3.61	3.41	0.1	0.25	1.15	0.274068	0.136068	0.617262	0.408363
MmugDNA.40250.1.S1_at	MmugDNA.40250.1	5.27	5.14	0.12	0.13	1.09	0.326272	0.485544	0.653184	0.689192
MmugDNA.40251.1.S1_at	MmugDNA.40251.1	9.47	10.02	0.11	0.25	-1.46	0.025681	0.016786	0.300275	0.164091
MmugDNA.40252.1.S1_at	MmugDNA.40252.1	7.32	7.18	0.17	0.19	1.1	0.536089	0.699591	0.779351	0.825531
MmugDNA.40253.1.S1_at	MmugDNA.40253.1	5.42	5.68	0.08	0.13	-1.2	0.026428	0.01325	0.303192	0.147683
MmugDNA.40255.1.S1_at	MmugDNA.40255.1	3.35	3.27	0.13	0.19	1.06	0.770975	0.507362	0.903556	0.702917
MmugDNA.40256.1.S1_at	MmugDNA.40256.1	5.97	6.08	0.12	0.02	-1.08	0.206217	0.098964	0.568505	0.357049
MmugDNA.40257.1.S1_at	MmugDNA.40257.1	8.1	8.31	0.32	1.01	-1.16	0.62582	0.803972	0.829172	0.887203
MmugDNA.40260.1.S1_at	MmugDNA.40260.1	4.56	4.38	0.27	0.17	1.14	0.136045	0.534367	0.502868	0.720341
MmugDNA.40262.1.S1_at	MmugDNA.40262.1	3.18	3.14	0.07	0.12	1.03	0.94619	0.483745	0.979359	0.688112
MmugDNA.40263.1.S1_at	MmugDNA.40263.1	4.08	4.23	0.04	0.08	-1.11	0.11895	0.167739	0.483567	0.444282

MmugDNA.40265.1.S1_at	MmugDNA.40265.1	9.29	9.1	0.03	0.05	1.14	0.002615	0.004047	0.164386	0.090281
MmugDNA.40266.1.S1_at	MmugDNA.40266.1	3.91	4.32	0.14	0.04	-1.33	0.009173	0.009969	0.222493	0.131094
MmugDNA.40267.1.S1_at	MmugDNA.40267.1	4.2	4.76	0.18	0.2	-1.48	0.040855	0.029942	0.350506	0.214776
MmugDNA.40268.1.S1_at	MmugDNA.40268.1	6.28	5.92	0.41	0.1	1.29	0.14858	0.117908	0.51391	0.385837
MmugDNA.40268.1.S1_x_at	MmugDNA.40268.1	6.19	5.82	0.45	0.21	1.29	0.153864	0.157343	0.518485	0.432821
MmugDNA.40269.1.S1_at	MmugDNA.40269.1	4.57	4.52	0.16	0.3	1.03	0.789202	0.941591	0.912479	0.966886
MmugDNA.4027.1.S1_at	MmugDNA.4027.1	5.48	5.33	0.13	0.1	1.11	0.248249	0.122012	0.599152	0.391465
MmugDNA.40270.1.S1_at	MmugDNA.40270.1	5.34	5.33	0.5	0.19	1.01	0.569052	0.355841	0.798952	0.597864
MmugDNA.40270.1.S1_x_at	MmugDNA.40270.1	5.15	5.03	0.51	0.04	1.09	0.235341	0.237663	0.589342	0.50826
MmugDNA.40271.1.S1_at	MmugDNA.40271.1	8.5	8.46	0.22	0.23	1.03	0.316673	0.547089	0.647624	0.728283
MmugDNA.40272.1.S1_at	MmugDNA.40272.1	3.95	3.71	0.06	0.08	1.19	0.049147	0.102888	0.370772	0.363508
MmugDNA.40273.1.S1_at	MmugDNA.40273.1	7.44	8.23	0.55	0.16	-1.73	0.089961	0.093793	0.445437	0.350281
MmugDNA.40275.1.S1_at	MmugDNA.40275.1	8.76	8.44	0.7	0.18	1.25	0.832444	0.925914	0.932134	0.958059
MmugDNA.40276.1.S1_at	MmugDNA.40276.1	9.2	9.28	0.13	0.16	-1.06	0.373009	0.418937	0.683198	0.643157
MmugDNA.40277.1.S1_at	MmugDNA.40277.1	4.47	4.22	0.57	0.26	1.19	0.522616	0.414856	0.772166	0.640481
MmugDNA.40278.1.S1_at	MmugDNA.40278.1	3.97	4.23	0.18	0.16	-1.2	0.56415	0.240817	0.796418	0.511521
MmugDNA.40279.1.S1_at	MmugDNA.40279.1	7.44	7.49	0.14	0.05	-1.04	0.757267	0.071057	0.897006	0.312724
MmugDNA.4028.1.S1_at	MmugDNA.4028.1	6.29	6.3	0.1	0.12	-1.01	0.500035	0.634653	0.759402	0.784964
MmugDNA.4028.1.S1_s_at	MmugDNA.4028.1	9.03	10.32	0.92	1.73	-2.44	0.729715	0.889252	0.88278	0.936852
MmugDNA.40280.1.S1_at	MmugDNA.40280.1	5.24	5.39	0.11	0.08	-1.11	0.607031	0.029316	0.819156	0.21321
MmugDNA.40281.1.S1_at	MmugDNA.40281.1	4.43	4.29	0.31	0.08	1.1	0.632083	0.249867	0.833024	0.518876
MmugDNA.40282.1.S1_at	MmugDNA.40282.1	5.98	4.77	0.82	0.24	2.32	0.073856	0.083146	0.419443	0.332999
MmugDNA.40284.1.S1_at	MmugDNA.40284.1	4.6	4.7	0.03	0.16	-1.07	0.959998	0.857297	0.98486	0.918526
MmugDNA.40285.1.S1_at	MmugDNA.40285.1	10.41	10.75	0.08	0.18	-1.26	0.025992	0.021389	0.301367	0.183143
MmugDNA.40286.1.S1_at	MmugDNA.40286.1	7.37	7.03	0.85	0.83	1.27	0.640318	0.390115	0.837613	0.624002
MmugDNA.40287.1.S1_at	MmugDNA.40287.1	5.15	5.13	0.13	0.14	1.01	0.656123	0.806455	0.845317	0.888651
MmugDNA.40289.1.S1_at	MmugDNA.40289.1	7.19	6.53	0.82	0.52	1.58	0.123686	0.122216	0.489492	0.391921
MmugDNA.40290.1.S1_at	MmugDNA.40290.1	5.64	6.13	0.51	0.31	-1.41	0.121075	0.073141	0.485798	0.316064
MmugDNA.40293.1.S1_x_at	MmugDNA.40293.1	6.62	6.46	0.58	0.25	1.11	0.207816	0.257865	0.569822	0.525467
MmugDNA.40295.1.S1_at	MmugDNA.40295.1	4.8	4.88	0.13	0.1	-1.06	0.791316	0.36771	0.913323	0.607374
MmugDNA.40296.1.S1_at	MmugDNA.40296.1	7.88	7.44	1.22	0.25	1.36	0.227261	0.309379	0.585089	0.564912
MmugDNA.40298.1.S1_at	MmugDNA.40298.1	3.72	3.77	0.06	0.08	-1.04	0.14186	0.287655	0.509205	0.548886
MmugDNA.40299.1.S1_at	MmugDNA.40299.1	7.64	7.64	0.24	0.19	-1	0.951533	0.587867	0.981848	0.754542
MmugDNA.4030.1.S1_at	MmugDNA.4030.1	5.44	5.21	0.32	0.06	1.17	0.229581	0.29425	0.586715	0.55405
MmugDNA.40300.1.S1_at	MmugDNA.40300.1	4.01	3.96	0.09	0.06	1.04	0.705919	0.862794	0.87036	0.922006
MmugDNA.40301.1.S1_at	MmugDNA.40301.1	10.03	9.73	0.49	0.35	1.23	0.389141	0.449823	0.692939	0.665284
MmugDNA.40301.1.S1_s_at	MmugDNA.40301.1	9.41	9.29	0.53	0.28	1.08	0.497448	0.330423	0.757987	0.579191
MmugDNA.40302.1.S1_s_at	MmugDNA.40302.1	4.88	6.32	0.43	1.1	-2.73	0.144534	0.150343	0.511015	0.42489
MmugDNA.40303.1.S1_at	MmugDNA.40303.1	8.01	7.53	0.26	0.31	1.4	0.329268	0.45466	0.654905	0.668763
MmugDNA.40304.1.S1_at	MmugDNA.40304.1	4.21	4.94	0.85	0.43	-1.66	0.690135	0.698896	0.861921	0.825026
MmugDNA.40306.1.S1_at	MmugDNA.40306.1	6.5	6.68	0.17	0.14	-1.13	0.175455	0.400139	0.539219	0.630158

MmugDNA.40308.1.S1_at	MmugDNA.40308.1	4.59	4.56	0.2	0.01	1.02	0.636694	0.717035	0.835714	0.836191
MmugDNA.40312.1.S1_at	MmugDNA.40312.1	4.57	4.75	0.33	0.77	-1.13	0.368417	0.472891	0.679933	0.680219
MmugDNA.40313.1.S1_at	MmugDNA.40313.1	8.13	8.52	0.66	1.35	-1.31	0.643805	0.705434	0.839659	0.829222
MmugDNA.40316.1.S1_at	MmugDNA.40316.1	3.99	3.8	0.4	0.2	1.14	0.67925	0.36246	0.856515	0.603016
MmugDNA.40317.1.S1_at	MmugDNA.40317.1	10.99	10.73	0.04	0.05	1.2	0.002151	0.00083	0.15882	0.046851
MmugDNA.40318.1.S1_at	MmugDNA.40318.1	4.55	4.82	0.55	0.59	-1.21	0.570786	0.663911	0.799645	0.803242
MmugDNA.40320.1.S1_at	MmugDNA.40320.1	3.97	3.23	1.26	0.23	1.67	0.240165	0.241719	0.593037	0.512306
MmugDNA.40321.1.S1_at	MmugDNA.40321.1	4.04	4.29	0.15	0.1	-1.19	0.145763	0.16447	0.511603	0.440679
MmugDNA.40322.1.S1_at	MmugDNA.40322.1	5.87	9.08	1.02	3.06	-9.24	0.358722	0.351983	0.673432	0.595366
MmugDNA.40323.1.S1_at	MmugDNA.40323.1	6.81	6.02	0.99	0.34	1.73	0.30893	0.482988	0.641271	0.687687
MmugDNA.40324.1.S1_at	MmugDNA.40324.1	4.47	3.99	0.57	0.09	1.4	0.408408	0.409882	0.705161	0.636913
MmugDNA.40325.1.S1_at	MmugDNA.40325.1	6.44	6.78	0.08	0.25	-1.27	0.09126	0.072936	0.447137	0.315986
MmugDNA.40326.1.S1_at	MmugDNA.40326.1	4.27	4.26	0.41	0.39	1	0.492795	0.360995	0.755881	0.60201
MmugDNA.40327.1.S1_at	MmugDNA.40327.1	4.31	4.25	0.03	0.07	1.04	0.575407	0.728738	0.80225	0.843195
MmugDNA.40328.1.S1_at	MmugDNA.40328.1	6.36	6.44	0.28	0.12	-1.06	0.929091	0.528258	0.972621	0.716462
MmugDNA.4033.1.S1_at	MmugDNA.4033.1	7.07	8.08	0.29	0.07	-2.01	0.009029	0.008803	0.222023	0.124117
MmugDNA.40330.1.S1_at	MmugDNA.40330.1	5.13	5.2	0.65	0.06	-1.05	0.605084	0.459773	0.818102	0.671958
MmugDNA.40332.1.S1_at	MmugDNA.40332.1	10.69	10.45	0.23	0.05	1.18	0.475499	0.622307	0.745779	0.776819
MmugDNA.40335.1.S1_at	MmugDNA.40335.1	5.47	4.88	0.64	0.97	1.51	0.849468	0.484726	0.939578	0.688659
MmugDNA.40336.1.S1_at	MmugDNA.40336.1	11.97	11.78	0.08	0.54	1.14	0.634497	0.745826	0.834529	0.852591
MmugDNA.40339.1.S1_at	MmugDNA.40339.1	10.44	9.84	0.23	0.15	1.53	0.018653	0.015652	0.270832	0.158576
MmugDNA.4034.1.S1_at	MmugDNA.4034.1	3.19	3.6	0.17	0.42	-1.33	0.353868	0.490161	0.670266	0.692233
MmugDNA.40340.1.S1_at	MmugDNA.40340.1	5.73	5.7	0.09	0.21	1.02	0.20921	0.281031	0.570833	0.544179
MmugDNA.40341.1.S1_at	MmugDNA.40341.1	5.22	4.96	0.13	0.2	1.2	0.33124	0.479862	0.656225	0.68549
MmugDNA.40342.1.S1_at	MmugDNA.40342.1	13.4	13.42	0.23	0.16	-1.01	0.609658	0.712891	0.820621	0.833557
MmugDNA.40343.1.S1_at	MmugDNA.40343.1	4.13	4.15	0.21	0.01	-1.02	0.721759	0.803368	0.878287	0.886825
MmugDNA.40344.1.S1_at	MmugDNA.40344.1	6.07	5.94	0.12	0.05	1.1	0.353332	0.283838	0.670121	0.546237
MmugDNA.40345.1.S1_at	MmugDNA.40345.1	5.75	5.52	0.31	0.2	1.17	0.392624	0.373682	0.694693	0.612403
MmugDNA.40346.1.S1_at	MmugDNA.40346.1	8.07	7.94	0.15	0.19	1.09	0.081376	0.021248	0.432224	0.182465
MmugDNA.40347.1.S1_at	MmugDNA.40347.1	5.41	5.54	0.13	0.14	-1.09	0.370156	0.301282	0.681113	0.559356
MmugDNA.40348.1.S1_at	MmugDNA.40348.1	5.73	5.82	0.3	0.4	-1.07	0.862504	0.915162	0.944715	0.952344
MmugDNA.40349.1.S1_at	MmugDNA.40349.1	6.26	6.44	0.01	0.15	-1.13	0.133557	0.036194	0.50021	0.234827
MmugDNA.4035.1.S1_at	MmugDNA.4035.1	10.53	10.85	0.05	0.62	-1.25	0.423073	0.58408	0.713797	0.752189
MmugDNA.40350.1.S1_s_at	MmugDNA.40350.1	9.83	10.35	0.13	0.27	-1.44	0.033924	0.013117	0.330541	0.147286
MmugDNA.40351.1.S1_at	MmugDNA.40351.1	3.51	3.54	0.13	0.06	-1.02	0.929252	0.198936	0.972671	0.473521
MmugDNA.40352.1.S1_at	MmugDNA.40352.1	5.86	6.4	0.06	0.75	-1.46	0.292164	0.488826	0.629464	0.6914
MmugDNA.40353.1.S1_at	MmugDNA.40353.1	3.9	3.93	0.13	0.25	-1.02	0.903511	0.475928	0.961533	0.682387
MmugDNA.40355.1.S1_at	MmugDNA.40355.1	6.16	6.18	0.15	0.13	-1.01	0.238459	0.124729	0.591782	0.39513
MmugDNA.40356.1.S1_at	MmugDNA.40356.1	8.44	8.62	0.18	0.2	-1.13	0.776171	0.24103	0.906231	0.511657
MmugDNA.40358.1.S1_at	MmugDNA.40358.1	5.11	5.35	0.24	0.18	-1.18	0.436006	0.575546	0.721547	0.746587
MmugDNA.4036.1.S1_at	MmugDNA.4036.1	9.82	9.48	0.1	0.25	1.27	0.183023	0.173087	0.547134	0.449765



MmugDNA.40360.1.S1_at	MmugDNA.40360.1	5.87	5.73	0.36	0.28	1.1	0.595121	0.235565	0.812276	0.506633
MmugDNA.40362.1.S1_at	MmugDNA.40362.1	6.35	6.52	0.35	0.13	-1.12	0.303443	0.350149	0.637681	0.593918
MmugDNA.40363.1.S1_at	MmugDNA.40363.1	5.82	5.92	0.3	0.06	-1.07	0.451932	0.633323	0.731787	0.784071
MmugDNA.40367.1.S1_at	MmugDNA.40367.1	3.77	3.74	0.11	0.02	1.03	0.857358	0.984866	0.942256	0.991449
MmugDNA.40368.1.S1_at	MmugDNA.40368.1	6.15	5.49	0.22	0.67	1.58	0.376203	0.450756	0.685066	0.665844
MmugDNA.40369.1.S1_at	MmugDNA.40369.1	12.37	12.02	0.11	0.29	1.27	0.165422	0.182806	0.529362	0.459317
MmugDNA.4037.1.S1_at	MmugDNA.4037.1	7.31	7.28	0.1	0.06	1.03	0.970017	0.000232	0.988483	0.03241
MmugDNA.40370.1.S1_at	MmugDNA.40370.1	3.65	3.46	0.29	0.08	1.14	0.400906	0.763308	0.700469	0.86245
MmugDNA.40372.1.S1_at	MmugDNA.40372.1	4.99	5.14	0.08	0.09	-1.11	0.036837	0.028708	0.34044	0.211165
MmugDNA.40373.1.S1_at	MmugDNA.40373.1	3	3.03	0.07	0.09	-1.02	0.916716	0.529476	0.967379	0.717289
MmugDNA.40374.1.S1_at	MmugDNA.40374.1	4.67	4.45	0.23	0.52	1.16	0.575942	0.49533	0.802615	0.695427
MmugDNA.40375.1.S1_at	MmugDNA.40375.1	4.57	5.77	1.08	0.68	-2.31	0.700421	0.158187	0.867446	0.433986
MmugDNA.40376.1.S1_at	MmugDNA.40376.1	5.1	4.33	0.58	0.24	1.71	0.080322	0.04202	0.430418	0.249463
MmugDNA.40377.1.S1_at	MmugDNA.40377.1	6.65	6.19	0.62	0.2	1.37	0.156153	0.189227	0.520803	0.464997
MmugDNA.40378.1.S1_at	MmugDNA.40378.1	3.28	3.27	0.1	0.06	1.01	0.877481	0.782116	0.950926	0.873783
MmugDNA.40379.1.S1_at	MmugDNA.40379.1	12.46	11.92	0.06	0.14	1.45	0.004674	0.003093	0.1844	0.081194
MmugDNA.4038.1.S1_at	MmugDNA.4038.1	6.08	6.19	0.24	0.09	-1.08	0.111691	0.233505	0.474019	0.504835
MmugDNA.40380.1.S1_at	MmugDNA.40380.1	6.5	6.31	0.26	0.02	1.14	0.241618	0.311378	0.593941	0.566448
MmugDNA.40382.1.S1_at	MmugDNA.40382.1	4.29	4.51	0.43	0.2	-1.16	0.605024	0.392527	0.818083	0.625813
MmugDNA.40385.1.S1_at	MmugDNA.40385.1	10.63	10.92	0.16	0.06	-1.22	0.047565	0.069125	0.366705	0.309162
MmugDNA.40387.1.S1_at	MmugDNA.40387.1	10.83	10.15	0.21	0.9	1.6	0.096657	0.054058	0.455496	0.277914
MmugDNA.40389.1.S1_at	MmugDNA.40389.1	6.69	6.23	0.56	0.18	1.37	0.293194	0.188854	0.630314	0.464789
MmugDNA.40390.1.S1_at	MmugDNA.40390.1	2.78	2.82	0.14	0.12	-1.03	0.312119	0.421132	0.643883	0.644766
MmugDNA.40393.1.S1_at	MmugDNA.40393.1	8.98	8.82	0.15	0.11	1.12	0.170334	0.083795	0.534249	0.334647
MmugDNA.40395.1.S1_at	MmugDNA.40395.1	11.81	11.92	0.18	0.8	-1.08	0.551724	0.455378	0.788933	0.669361
MmugDNA.40396.1.S1_at	MmugDNA.40396.1	4.18	4.18	0.31	0.15	1	0.914796	0.975346	0.966289	0.986553
MmugDNA.40398.1.S1_at	MmugDNA.40398.1	5.64	5.82	0.16	0.12	-1.14	0.146678	0.127067	0.512668	0.397902
MmugDNA.40399.1.S1_at	MmugDNA.40399.1	3.53	3.66	0.38	0.14	-1.1	0.735901	0.743659	0.886439	0.851456
MmugDNA.404.1.S1_at	MmugDNA.404.1	5.25	5.39	0.05	0.08	-1.1	0.298608	0.123638	0.63411	0.393692
MmugDNA.40401.1.S1_at	MmugDNA.40401.1	11.66	11.95	0.08	0.06	-1.22	0.008225	0.000159	0.216948	0.030319
MmugDNA.40402.1.S1_at	MmugDNA.40402.1	3.66	3.76	0	0.07	-1.07	0.147079	0.112483	0.51306	0.377815
MmugDNA.40404.1.S1_x_at	MmugDNA.40404.1	10.54	9.84	0.56	0.3	1.62	0.144236	0.153501	0.510664	0.42827
MmugDNA.40409.1.S1_at	MmugDNA.40409.1	7.13	6.76	0.6	0.75	1.29	0.539166	0.171976	0.780929	0.448364
MmugDNA.4041.1.S1_at	MmugDNA.4041.1	6.27	6.06	0.3	0.58	1.16	0.699426	0.571533	0.866851	0.743824
MmugDNA.40411.1.S1_at	MmugDNA.40411.1	6.98	7.04	0.9	1.3	-1.04	0.37882	0.385291	0.68656	0.620743
MmugDNA.40412.1.S1_at	MmugDNA.40412.1	3.95	4.21	0.17	0.06	-1.2	0.068937	0.135387	0.410861	0.407478
MmugDNA.40413.1.S1_at	MmugDNA.40413.1	4.45	4.68	0.96	0.28	-1.17	0.543307	0.406641	0.783788	0.634468
MmugDNA.40414.1.S1_at	MmugDNA.40414.1	6.67	6.59	0.18	0.18	1.06	0.864636	0.505466	0.945589	0.702161
MmugDNA.40415.1.S1_at	MmugDNA.40415.1	5	4.48	0.49	0.09	1.43	0.138677	0.087697	0.505884	0.340941
MmugDNA.40416.1.S1_at	MmugDNA.40416.1	3.47	3.26	0.51	0.07	1.16	0.265272	0.299962	0.610859	0.558262
MmugDNA.40418.1.S1_at	MmugDNA.40418.1	4.82	4.49	0.36	0.19	1.25	0.405732	0.658009	0.703322	0.80013

MmugDNA.40419.1.S1_at	MmugDNA.40419.1	10.21	8.07	0.4	0.97	4.42	0.055625	0.04035	0.384246	0.245984
MmugDNA.40420.1.S1_at	MmugDNA.40420.1	9.47	9.7	0.48	0.17	-1.17	0.87777	0.129027	0.951009	0.400513
MmugDNA.40420.1.S1_s_at	MmugDNA.40420.1	10.24	10.35	0.34	0.22	-1.07	0.729853	0.115467	0.88278	0.382611
MmugDNA.40422.1.S1_at	MmugDNA.40422.1	8.17	7.92	0.46	0.53	1.19	0.602976	0.521789	0.81686	0.712646
MmugDNA.40423.1.S1_at	MmugDNA.40423.1	4.85	4.53	0.16	0.4	1.24	0.277322	0.253639	0.619454	0.52198
MmugDNA.40425.1.S1_at	MmugDNA.40425.1	4.25	4.2	0.19	0.1	1.03	0.279155	0.429986	0.620979	0.65111
MmugDNA.40426.1.S1_at	MmugDNA.40426.1	4.55	4.71	0.47	0.48	-1.12	0.726476	0.562012	0.881034	0.737679
MmugDNA.40428.1.S1_at	MmugDNA.40428.1	5.78	6.17	0.23	0.08	-1.31	0.103313	0.136887	0.462888	0.409583
MmugDNA.4043.1.S1_at	MmugDNA.4043.1	3.53	3.51	0.34	0.07	1.02	0.262509	0.222068	0.609006	0.495112
MmugDNA.4043.1.S1_s_at	MmugDNA.4043.1	9.08	8.74	0.27	0.12	1.26	0.059944	0.032039	0.393068	0.221576
MmugDNA.32666.1.S1_s_at	MmugDNA.32666.1	13.46	13.57	0.01	0.07	-1.08	0.062389	0.038641	0.397995	0.241683
MmugDNA.40432.1.S1_at	MmugDNA.40432.1	7.19	7.44	0.07	0.11	-1.19	0.071529	0.054117	0.415505	0.277968
MmugDNA.40433.1.S1_at	MmugDNA.40433.1	4.54	4.95	0.58	0.64	-1.33	0.631319	0.771986	0.832618	0.867436
MmugDNA.40434.1.S1_at	MmugDNA.40434.1	7.07	7.49	0.57	0.95	-1.34	0.814562	0.897315	0.924758	0.941407
MmugDNA.40435.1.S1_at	MmugDNA.40435.1	7.25	6.21	0.59	0.57	2.06	0.332033	0.284083	0.656625	0.546309
MmugDNA.40436.1.S1_at	MmugDNA.40436.1	6.43	6.4	0.2	0.08	1.02	0.971956	0.798505	0.989291	0.884012
MmugDNA.40436.1.S1_s_at	MmugDNA.40436.1	8.56	8.47	0.08	0.15	1.07	0.240587	0.327824	0.593462	0.577604
MmugDNA.40437.1.S1_at	MmugDNA.40437.1	3.83	3.44	0.31	0.1	1.31	0.182777	0.088877	0.547079	0.34272
MmugDNA.40439.1.S1_at	MmugDNA.40439.1	4.91	4.91	0.19	0.22	1	0.843525	0.207898	0.937058	0.482049
MmugDNA.4044.1.S1_at	MmugDNA.4044.1	8.07	9.14	0.27	0.17	-2.1	0.002538	0.002529	0.164386	0.074291
MmugDNA.40440.1.S1_at	MmugDNA.40440.1	5.73	5.94	0.27	0.31	-1.16	0.85921	0.973648	0.943112	0.985648
MmugDNA.40441.1.S1_at	MmugDNA.40441.1	7.83	8.42	0.25	0.54	-1.51	0.101671	0.040844	0.461313	0.246991
MmugDNA.40443.1.S1_at	MmugDNA.40443.1	5.86	5.88	0.07	0.12	-1.01	0.503819	0.173146	0.761026	0.449765
MmugDNA.40444.1.S1_at	MmugDNA.40444.1	4.47	4.19	0.85	0.17	1.21	0.64	0.832535	0.837507	0.903934
MmugDNA.40445.1.S1_at	MmugDNA.40445.1	3.93	4.07	1.32	0.53	-1.1	0.544981	0.67991	0.784702	0.8131
MmugDNA.40446.1.S1_at	MmugDNA.40446.1	3.87	3.71	0.07	0.06	1.12	0.021387	0.018064	0.282524	0.169379
MmugDNA.40447.1.S1_at	MmugDNA.40447.1	13.09	13.35	0.1	0.24	-1.2	0.166575	0.00797	0.530266	0.118702
MmugDNA.40448.1.S1_at	MmugDNA.40448.1	6.93	5.99	1.09	0.69	1.92	0.379274	0.545964	0.68682	0.727708
MmugDNA.4045.1.S1_at	MmugDNA.4045.1	9.65	11.24	0.27	0.18	-3	0.000954	0.000691	0.139813	0.044166
MmugDNA.40450.1.S1_at	MmugDNA.40450.1	6.58	6.71	0.05	0.26	-1.09	0.143081	0.126095	0.510004	0.39672
MmugDNA.40450.1.S1_s_at	MmugDNA.40450.1	5.67	5.84	0.24	0.21	-1.13	0.844857	0.77717	0.937755	0.870539
MmugDNA.40452.1.S1_at	MmugDNA.40452.1	6.26	6.25	0.06	0.19	1	0.476492	0.375623	0.746246	0.613562
MmugDNA.40453.1.S1_at	MmugDNA.40453.1	5.13	5.19	0.04	0.44	-1.05	0.776203	0.926398	0.906244	0.958291
MmugDNA.40454.1.S1_at	MmugDNA.40454.1	3.74	3.62	0.11	0.08	1.09	0.181249	0.15694	0.54572	0.432372
MmugDNA.40455.1.S1_at	MmugDNA.40455.1	7.55	7.87	0.14	0.07	-1.25	0.03554	0.006812	0.336769	0.111444
MmugDNA.40458.1.S1_at	MmugDNA.40458.1	6.65	6.82	0.45	0.04	-1.12	0.753029	0.573233	0.894568	0.744985
MmugDNA.4046.1.S1_at	MmugDNA.4046.1	11.99	12.85	0.14	0.17	-1.82	0.004048	0.000798	0.181739	0.046064
MmugDNA.40460.1.S1_at	MmugDNA.40460.1	10.79	10.99	0.12	0.25	-1.15	0.337054	0.136748	0.659858	0.409308
MmugDNA.40461.1.S1_at	MmugDNA.40461.1	12.39	12.38	0.15	0.16	1.01	0.716887	0.273612	0.875662	0.538053
MmugDNA.40463.1.S1_at	MmugDNA.40463.1	6.34	6.68	1.48	0.8	-1.26	0.781812	0.943301	0.908942	0.967814
MmugDNA.40464.1.S1_at	MmugDNA.40464.1	6.29	6.4	0.05	0.05	-1.07	0.016387	0.079851	0.263839	0.327179

MmugDNA.40465.1.S1_at	MmugDNA.40465.1	3.32	3.48	0.1	0.34	-1.12	0.461808	0.462533	0.737901	0.673854
MmugDNA.40466.1.S1_at	MmugDNA.40466.1	6.68	8.1	0.32	0.51	-2.67	0.014407	0.014521	0.252198	0.153711
MmugDNA.40467.1.S1_at	MmugDNA.40467.1	6.77	7.92	0.33	0.59	-2.22	0.050457	0.053965	0.374363	0.27777
MmugDNA.40468.1.S1_at	MmugDNA.40468.1	6.71	7.65	0.29	0.4	-1.92	0.012921	0.007214	0.244747	0.11412
MmugDNA.40469.1.S1_at	MmugDNA.40469.1	5.13	4.56	1.11	0.24	1.49	0.40484	0.564513	0.703075	0.739347
MmugDNA.4047.1.S1_at	MmugDNA.4047.1	6.61	7.52	0.76	0.48	-1.88	0.058716	0.052878	0.390921	0.275541
MmugDNA.40471.1.S1_at	MmugDNA.40471.1	6.13	6.09	0.13	0.06	1.03	0.210301	0.669459	0.571482	0.806626
MmugDNA.40472.1.S1_at	MmugDNA.40472.1	7.74	7.41	0.76	0.29	1.25	0.181033	0.193431	0.545535	0.468711
MmugDNA.40473.1.S1_at	MmugDNA.40473.1	8.6	7.39	0.23	0.55	2.31	0.033253	0.026857	0.327665	0.205049
MmugDNA.40474.1.S1_at	MmugDNA.40474.1	4.15	4.17	0.11	0.11	-1.01	0.681912	0.42031	0.857635	0.644086
MmugDNA.40475.1.S1_at	MmugDNA.40475.1	6.99	7.11	0.06	0.14	-1.08	0.731724	0.89463	0.884008	0.939853
MmugDNA.40476.1.S1_at	MmugDNA.40476.1	7.78	7.95	0.27	0.74	-1.12	0.671028	0.385151	0.852532	0.620662
MmugDNA.40478.1.S1_at	MmugDNA.40478.1	8.09	8.36	0.42	0.26	-1.21	0.193287	0.222688	0.556755	0.495617
MmugDNA.40479.1.S1_at	MmugDNA.40479.1	4.05	3.86	0.23	0.4	1.14	0.742488	0.923941	0.889888	0.957162
MmugDNA.4048.1.S1_at	MmugDNA.4048.1	8.11	7.81	0.27	0.27	1.23	0.101019	0.116959	0.461009	0.384343
MmugDNA.40483.1.S1_at	MmugDNA.40483.1	4.42	5.32	0.06	0.6	-1.86	0.069875	0.122585	0.412914	0.39249
MmugDNA.40484.1.S1_at	MmugDNA.40484.1	6.05	5.67	1.05	0.07	1.3	0.334785	0.392775	0.658496	0.625846
MmugDNA.4049.1.S1_at	MmugDNA.4049.1	8.94	9.22	0.58	0.17	-1.21	0.421175	0.574912	0.712907	0.746181
MmugDNA.40490.1.S1_at	MmugDNA.40490.1	3.24	3.1	0.05	0.07	1.1	0.120458	0.381117	0.485479	0.617478
MmugDNA.40491.1.S1_at	MmugDNA.40491.1	3.74	3.94	0.08	0.2	-1.15	0.125104	0.126214	0.491138	0.396751
MmugDNA.40494.1.S1_x_at	MmugDNA.40494.1	7.77	7.79	0.7	0.32	-1.01	0.298308	0.384385	0.633851	0.620058
MmugDNA.40496.1.S1_at	MmugDNA.40496.1	3.98	3.94	0.21	0.1	1.03	0.936459	0.896001	0.975425	0.940569
MmugDNA.40497.1.S1_at	MmugDNA.40497.1	13.25	13.19	0.14	0.23	1.05	0.656269	0.534577	0.845321	0.720452
MmugDNA.40498.1.S1_at	MmugDNA.40498.1	8.48	9.36	0.69	0.67	-1.84	0.215841	0.150191	0.575954	0.424841
MmugDNA.40499.1.S1_at	MmugDNA.40499.1	4.39	4.22	0.13	0.12	1.13	0.393353	0.037944	0.695146	0.239302
MmugDNA.4050.1.S1_at	MmugDNA.4050.1	3.32	3.22	0.27	0.07	1.07	0.221148	0.218963	0.580053	0.492722
MmugDNA.40500.1.S1_at	MmugDNA.40500.1	9.52	8.43	0.91	0.7	2.12	0.351635	0.37449	0.669126	0.6129
MmugDNA.40501.1.S1_at	MmugDNA.40501.1	5.18	5.26	0.1	0.11	-1.06	0.357516	0.20014	0.672471	0.474603
MmugDNA.40501.1.S1_s_at	MmugDNA.40501.1	8.03	8.21	0.06	0.2	-1.13	0.427385	0.502234	0.716187	0.70006
MmugDNA.40502.1.S1_at	MmugDNA.40502.1	7.85	7.73	0.34	0.18	1.09	0.23537	0.252443	0.589346	0.521061
MmugDNA.40503.1.S1_at	MmugDNA.40503.1	11.86	11.58	0.24	0.28	1.22	0.120963	0.19047	0.48574	0.465906
MmugDNA.40505.1.S1_at	MmugDNA.40505.1	4.25	4.33	0.05	0.41	-1.06	0.729769	0.719118	0.88278	0.837453
MmugDNA.40507.1.S1_at	MmugDNA.40507.1	6.18	5.38	0.29	0.34	1.74	0.039834	0.028838	0.34828	0.211661
MmugDNA.40508.1.S1_at	MmugDNA.40508.1	5.25	5.31	0.03	0.02	-1.05	0.063099	0.469359	0.40016	0.678201
MmugDNA.4051.1.S1_s_at	MmugDNA.4051.1	4.67	5.25	0.28	0.25	-1.49	0.19441	0.107855	0.557827	0.370945
MmugDNA.40510.1.S1_at	MmugDNA.40510.1	4.8	4.71	0	0.13	1.06	0.846888	0.698831	0.938511	0.825022
MmugDNA.40511.1.S1_at	MmugDNA.40511.1	5.33	5.17	0.1	0.07	1.12	0.217949	0.224713	0.577569	0.497614
MmugDNA.40514.1.S1_at	MmugDNA.40514.1	6.16	8.87	0.37	0.1	-6.54	0.000316	0.000104	0.12562	0.028099
MmugDNA.40515.1.S1_at	MmugDNA.40515.1	10.04	11.02	0.18	0.39	-1.96	0.008404	0.002957	0.218319	0.079945
MmugDNA.40516.1.S1_at	MmugDNA.40516.1	2.82	3.08	0	0.11	-1.2	0.036876	0.025375	0.340458	0.199677
MmugDNA.40517.1.S1_at	MmugDNA.40517.1	4.27	4.57	0.3	0.16	-1.23	0.161759	0.118996	0.526573	0.387269

MmugDNA.40518.1.S1_at	MmugDNA.40518.1	6.74	5.96	0.19	0.46	1.72	0.154108	0.103096	0.518614	0.364006
MmugDNA.40519.1.S1_at	MmugDNA.40519.1	12.2	11.99	0.25	0.16	1.15	0.424493	0.537737	0.714559	0.722664
MmugDNA.40521.1.S1_at	MmugDNA.40521.1	6.6	6.56	0.03	0.07	1.03	0.487806	0.088649	0.752381	0.342176
MmugDNA.40522.1.S1_at	MmugDNA.40522.1	5.99	5.98	0.02	0.14	1.01	0.506765	0.848754	0.762448	0.914116
MmugDNA.40523.1.S1_s_at	MmugDNA.40523.1	12.53	12.45	0.13	0.23	1.06	0.793105	0.740825	0.91421	0.849962
MmugDNA.40524.1.S1_at	MmugDNA.40524.1	3.29	3.12	0.33	0.31	1.13	0.253225	0.05137	0.60185	0.272083
MmugDNA.40525.1.S1_at	MmugDNA.40525.1	4	3.73	0.28	0.07	1.2	0.145613	0.185547	0.51146	0.461566
MmugDNA.40526.1.S1_at	MmugDNA.40526.1	2.99	3.01	0.05	0.12	-1.01	0.349645	0.497876	0.667907	0.697077
MmugDNA.40528.1.S1_at	MmugDNA.40528.1	6.38	6.16	0.3	0.09	1.16	0.121531	0.124846	0.486438	0.395219
MmugDNA.40529.1.S1_at	MmugDNA.40529.1	5.82	6.09	0.19	0.16	-1.2	0.523789	0.320975	0.772798	0.572964
MmugDNA.4053.1.S1_at	MmugDNA.4053.1	4.14	4.32	0.54	0.17	-1.13	0.742275	0.685599	0.889744	0.816542
MmugDNA.40530.1.S1_at	MmugDNA.40530.1	5.7	5.62	0.16	0.05	1.06	0.134709	0.084131	0.501649	0.335181
MmugDNA.40533.1.S1_at	MmugDNA.40533.1	3.18	3.32	0.11	0.08	-1.11	0.373316	0.491772	0.683245	0.693268
MmugDNA.40534.1.S1_s_at	MmugDNA.40534.1	11.64	10.59	0.17	0.43	2.08	0.011667	0.005219	0.237051	0.100105
MmugDNA.40535.1.S1_at	MmugDNA.40535.1	7.16	7.92	0.11	0.11	-1.7	0.000979	0.000151	0.139813	0.029832
MmugDNA.40537.1.S1_at	MmugDNA.40537.1	11.64	11.69	0.15	0.18	-1.04	0.740976	0.118036	0.888933	0.385881
MmugDNA.40538.1.S1_at	MmugDNA.40538.1	4.59	4.61	0.02	0.17	-1.01	0.795103	0.5413	0.914996	0.724837
MmugDNA.40539.1.S1_at	MmugDNA.40539.1	9.49	10.46	0.18	0.87	-1.96	0.137275	0.173607	0.504356	0.449956
MmugDNA.4054.1.S1_at	MmugDNA.4054.1	8.76	8.96	0.22	0.22	-1.15	0.20167	0.220632	0.563988	0.494069
MmugDNA.40540.1.S1_at	MmugDNA.40540.1	4.82	4.66	0.14	0.29	1.12	0.389579	0.534952	0.693065	0.720644
MmugDNA.40541.1.S1_at	MmugDNA.40541.1	9.99	9.75	0.21	0.49	1.18	0.467543	0.524072	0.740707	0.714177
MmugDNA.40542.1.S1_at	MmugDNA.40542.1	5.45	6.08	0.38	1.06	-1.55	0.343606	0.389346	0.663721	0.62342
MmugDNA.40543.1.S1_at	MmugDNA.40543.1	6.26	6.13	0.56	0.46	1.09	0.748803	0.107214	0.89259	0.369902
MmugDNA.40544.1.S1_at	MmugDNA.40544.1	7.13	6.62	0.5	0.42	1.42	0.214612	0.262115	0.575095	0.528397
MmugDNA.40545.1.S1_at	MmugDNA.40545.1	3.32	3.28	0.44	0.21	1.03	0.660173	0.686142	0.847439	0.81681
MmugDNA.40546.1.S1_at	MmugDNA.40546.1	5.22	5.03	0.13	0.2	1.14	0.302514	0.408773	0.63692	0.6359
MmugDNA.40547.1.S1_at	MmugDNA.40547.1	3.64	3.63	0.13	0.2	1.01	0.623555	0.149378	0.827977	0.423811
MmugDNA.40548.1.S1_at	MmugDNA.40548.1	5.93	5.99	0.16	0.02	-1.04	0.819193	0.913464	0.926528	0.951252
MmugDNA.40549.1.S1_at	MmugDNA.40549.1	4.45	4.09	0.36	0.27	1.28	0.100797	0.087113	0.461009	0.340073
MmugDNA.4055.1.S1_at	MmugDNA.4055.1	4.01	4.38	0.33	0.08	-1.3	0.473571	0.283127	0.74439	0.545694
MmugDNA.40550.1.S1_at	MmugDNA.40550.1	6.7	6.78	0.09	0.09	-1.06	0.135912	0.152344	0.502782	0.427072
MmugDNA.40553.1.S1_at	MmugDNA.40553.1	6.02	6.1	0.13	0.11	-1.05	0.472126	0.554483	0.743515	0.733245
MmugDNA.40555.1.S1_at	MmugDNA.40555.1	7.83	8.07	0.09	0.23	-1.18	0.262628	0.26342	0.609039	0.529715
MmugDNA.40556.1.S1_at	MmugDNA.40556.1	5.98	5.98	0	0.19	-1	0.400104	0.529387	0.699692	0.71726
MmugDNA.40557.1.S1_at	MmugDNA.40557.1	6.4	6.78	0.06	0.12	-1.31	0.010002	0.017437	0.226899	0.167111
MmugDNA.40558.1.S1_at	MmugDNA.40558.1	5.51	5.24	0.17	0.53	1.21	0.955532	0.470225	0.983289	0.678572
MmugDNA.40559.1.S1_at	MmugDNA.40559.1	6.08	6.18	0.24	0.13	-1.07	0.914636	0.063566	0.966289	0.298653
MmugDNA.4056.1.S1_at	MmugDNA.4056.1	9.99	10.19	0.04	0.33	-1.15	0.239293	0.292412	0.592443	0.552498
MmugDNA.40560.1.S1_at	MmugDNA.40560.1	3.54	3.57	0.21	0.11	-1.02	0.423338	0.393692	0.714016	0.626522
MmugDNA.40561.1.S1_at	MmugDNA.40561.1	9.17	9.28	0.18	0.26	-1.08	0.913884	0.540598	0.965979	0.724459
MmugDNA.40562.1.S1_at	MmugDNA.40562.1	4.73	4.41	0.18	0.22	1.25	0.286838	0.323013	0.625572	0.574313

MmugDNA.40563.1.S1_at	MmugDNA.40563.1	13.43	13.35	0.1	0.3	1.05	0.439617	0.61813	0.723686	0.773929
MmugDNA.40564.1.S1_at	MmugDNA.40564.1	3.98	3.99	0.1	0.12	-1	0.922547	0.096751	0.969996	0.354171
MmugDNA.40565.1.S1_at	MmugDNA.40565.1	4.21	4.61	1.21	0.39	-1.33	0.532244	0.72168	0.777626	0.838808
MmugDNA.40566.1.S1_at	MmugDNA.40566.1	3.72	3.74	0.29	0.33	-1.02	0.225158	0.193724	0.58306	0.468818
MmugDNA.40567.1.S1_at	MmugDNA.40567.1	9.49	9.42	0.23	0.3	1.05	0.657738	0.62624	0.8461	0.779684
MmugDNA.40567.1.S1_s_at	MmugDNA.40567.1	10.01	9.83	0.19	0.31	1.13	0.417441	0.512508	0.710512	0.706375
MmugDNA.40568.1.S1_at	MmugDNA.40568.1	4.56	4.4	0.23	0.78	1.12	0.547885	0.363355	0.786379	0.60375
MmugDNA.4057.1.S1_at	MmugDNA.4057.1	9.55	9.05	0.11	0.67	1.41	0.488074	0.230693	0.752663	0.502381
MmugDNA.40570.1.S1_at	MmugDNA.40570.1	3.86	3.9	0.04	0.06	-1.03	0.132756	0.046492	0.498816	0.260164
MmugDNA.40571.1.S1_at	MmugDNA.40571.1	10.94	11.05	0.26	0.23	-1.08	0.646554	0.854543	0.840949	0.917099
MmugDNA.40573.1.S1_at	MmugDNA.40573.1	6.41	6.44	0.34	0.18	-1.02	0.590466	0.424516	0.809851	0.647118
MmugDNA.40574.1.S1_at	MmugDNA.40574.1	5.18	5.44	0.24	0.15	-1.2	0.103725	0.109459	0.463477	0.373326
MmugDNA.40575.1.S1_at	MmugDNA.40575.1	5.53	5.93	0.03	0.32	-1.32	0.297696	0.208125	0.633436	0.482082
MmugDNA.40576.1.S1_at	MmugDNA.40576.1	5.25	4.46	0.24	0.34	1.73	0.024322	0.013529	0.294535	0.148875
MmugDNA.40577.1.S1_at	MmugDNA.40577.1	2.94	2.97	0.23	0.06	-1.02	0.512042	0.629807	0.765453	0.781989
MmugDNA.40578.1.S1_at	MmugDNA.40578.1	10.31	10.39	0.17	0.5	-1.06	0.569785	0.425103	0.79921	0.647579
MmugDNA.40579.1.S1_at	MmugDNA.40579.1	8.14	7.61	0.1	0.59	1.44	0.174635	0.175366	0.538249	0.452114
MmugDNA.4058.1.S1_at	MmugDNA.4058.1	10.22	9.81	0.41	0.17	1.33	0.068035	0.047076	0.409262	0.261469
MmugDNA.4058.1.S1_s_at	MmugDNA.4058.1	4.77	4.96	0.6	0.01	-1.14	0.694561	0.791892	0.864502	0.87976
MmugDNA.40580.1.S1_at	MmugDNA.40580.1	5.11	5.1	0.2	0.18	1.01	0.995951	0.16643	0.998451	0.442887
MmugDNA.40582.1.S1_at	MmugDNA.40582.1	8.89	8.73	0.33	0.68	1.12	0.770586	0.882766	0.903345	0.93317
MmugDNA.40583.1.S1_at	MmugDNA.40583.1	3.86	3.72	0.74	0.05	1.1	0.287168	0.181131	0.625794	0.457582
MmugDNA.40585.1.S1_at	MmugDNA.40585.1	4.15	4.16	0	0.05	-1	0.542084	0.701046	0.783075	0.826613
MmugDNA.40587.1.S1_at	MmugDNA.40587.1	5.58	5.79	0.24	0.02	-1.16	0.563948	0.743103	0.796337	0.851135
MmugDNA.40588.1.S1_at	MmugDNA.40588.1	11.32	11.11	0.08	1.15	1.15	0.277804	0.344808	0.619929	0.590142
MmugDNA.19545.1.S1_s_at	MmugDNA.19545.1	2.88	2.96	0.14	0.08	-1.06	0.492362	0.405151	0.755683	0.633491
MmugDNA.40590.1.S1_at	MmugDNA.40590.1	9.05	8.99	0.18	0.3	1.04	0.806224	0.360352	0.920557	0.601402
MmugDNA.40591.1.S1_s_at	MmugDNA.40591.1	6.17	9.2	0.96	0.75	-8.17	0.013053	0.00439	0.245262	0.092744
MmugDNA.40593.1.S1_at	MmugDNA.40593.1	8.37	8.16	0.06	0.38	1.15	0.516048	0.012942	0.76772	0.146416
MmugDNA.40594.1.S1_at	MmugDNA.40594.1	3.11	3.03	0.18	0.09	1.06	0.976307	0.490518	0.990814	0.692497
MmugDNA.40595.1.S1_at	MmugDNA.40595.1	9.74	10.05	0.12	0.36	-1.25	0.194191	0.032829	0.557777	0.22434
MmugDNA.40596.1.S1_at	MmugDNA.40596.1	4.8	4.78	0.13	0.26	1.02	0.93031	0.040852	0.973068	0.247004
MmugDNA.40597.1.S1_at	MmugDNA.40597.1	4.27	4.3	0.15	0.14	-1.02	0.437072	0.380734	0.722208	0.61739
MmugDNA.40599.1.S1_at	MmugDNA.40599.1	4.57	4.57	0.13	0.08	1	0.767183	0.267152	0.902172	0.532773
MmugDNA.4060.1.S1_at	MmugDNA.4060.1	12.79	12.86	0.11	0.19	-1.05	0.274031	0.395161	0.617262	0.627379
MmugDNA.40601.1.S1_at	MmugDNA.40601.1	4.09	3.88	0.45	0.2	1.16	0.620554	0.695633	0.826026	0.823085
MmugDNA.40602.1.S1_at	MmugDNA.40602.1	5.61	7.93	0.82	1.89	-5.01	0.229892	0.098928	0.587007	0.357049
MmugDNA.40604.1.S1_at	MmugDNA.40604.1	3.94	3.65	0.36	0.28	1.22	0.560097	0.573199	0.79419	0.744964
MmugDNA.40606.1.S1_at	MmugDNA.40606.1	7.68	8.7	0.75	2.25	-2.03	0.819407	0.608709	0.926528	0.767217
MmugDNA.40608.1.S1_at	MmugDNA.40608.1	4.75	4.96	0.05	0.16	-1.15	0.094669	0.097545	0.452166	0.355398
MmugDNA.40609.1.S1_at	MmugDNA.40609.1	8.76	7.37	0.85	0.82	2.61	0.129138	0.142046	0.495114	0.415633

MmugDNA.4061.1.S1_at	MmugDNA.4061.1	10.81	11.56	0.73	0.95	-1.68	0.256796	0.233499	0.604419	0.504835
MmugDNA.40611.1.S1_at	MmugDNA.40611.1	3.46	3.21	0.31	0.11	1.19	0.250488	0.163223	0.600389	0.439324
MmugDNA.40612.1.S1_at	MmugDNA.40612.1	4.97	5.1	0.06	0.06	-1.09	0.036992	0.022449	0.340567	0.187515
MmugDNA.40613.1.S1_x_at	MmugDNA.40613.1	11.66	11.65	0.56	0.29	1	0.411179	0.577129	0.707032	0.747646
MmugDNA.40617.1.S1_at	MmugDNA.40617.1	9.61	9.66	0.19	0.55	-1.04	0.398493	0.553961	0.698752	0.732896
MmugDNA.40618.1.S1_at	MmugDNA.40618.1	4.72	4.96	0.39	0.12	-1.18	0.267142	0.275819	0.612309	0.540035
MmugDNA.40619.1.S1_at	MmugDNA.40619.1	12.11	11.99	0.17	0.22	1.09	0.553392	0.560388	0.7901	0.736645
MmugDNA.4062.1.S1_at	MmugDNA.4062.1	4.31	4.48	0.16	0.33	-1.12	0.23368	0.318695	0.588317	0.571326
MmugDNA.40620.1.S1_at	MmugDNA.40620.1	3.52	3.6	0.13	0.14	-1.06	0.241697	0.400245	0.593941	0.630158
MmugDNA.40621.1.S1_at	MmugDNA.40621.1	4.46	4.47	0.12	0.37	-1	0.842418	0.830918	0.936474	0.903001
MmugDNA.40622.1.S1_at	MmugDNA.40622.1	4.96	4.96	0.19	0.16	-1	0.385857	0.865134	0.690905	0.923484
MmugDNA.40624.1.S1_at	MmugDNA.40624.1	4.05	4.33	0.1	0.17	-1.21	0.171973	0.146405	0.535422	0.420454
MmugDNA.40627.1.S1_at	MmugDNA.40627.1	4.9	4.95	0.18	0.17	-1.04	0.315991	0.464645	0.646799	0.675303
MmugDNA.40627.1.S1_s_at	MmugDNA.40627.1	5.43	6.56	0.16	0.75	-2.18	0.235186	0.204065	0.589342	0.478386
MmugDNA.40629.1.S1_at	MmugDNA.40629.1	4.2	4.29	0.42	0.18	-1.06	0.658768	0.836259	0.846726	0.906346
MmugDNA.4063.1.S1_at	MmugDNA.4063.1	6.63	6.54	0.03	0.05	1.06	0.046149	0.111312	0.362577	0.375989
MmugDNA.40631.1.S1_at	MmugDNA.40631.1	8.56	8.74	0.39	1.12	-1.14	0.772582	0.86715	0.904267	0.924511
MmugDNA.40632.1.S1_at	MmugDNA.40632.1	7.02	6.95	0.09	0.27	1.05	0.563746	0.120485	0.796217	0.38925
MmugDNA.40634.1.S1_at	MmugDNA.40634.1	6.27	6.31	0.07	0.13	-1.03	0.272483	0.277015	0.616131	0.541023
MmugDNA.40635.1.S1_at	MmugDNA.40635.1	6.07	5.95	0.11	0.22	1.09	0.246498	0.343969	0.597777	0.58962
MmugDNA.40636.1.S1_at	MmugDNA.40636.1	5.6	5.84	0.71	0.29	-1.19	0.907295	0.93592	0.963196	0.96389
MmugDNA.40637.1.S1_at	MmugDNA.40637.1	6.93	6.67	0.59	0.52	1.2	0.884767	0.097586	0.95382	0.355456
MmugDNA.40638.1.S1_at	MmugDNA.40638.1	4.09	4.14	0.38	0.07	-1.04	0.507128	0.440541	0.762788	0.65901
MmugDNA.40639.1.S1_at	MmugDNA.40639.1	4.91	4.98	0.18	0.18	-1.05	0.165284	0.201006	0.529353	0.475442
MmugDNA.4064.1.S1_at	MmugDNA.4064.1	5.94	5.94	0.05	0.28	-1	0.482042	0.658875	0.749398	0.800473
MmugDNA.40641.1.S1_at	MmugDNA.40641.1	4.18	4.1	0.2	0.16	1.06	0.261226	0.044477	0.607822	0.255242
MmugDNA.40642.1.S1_at	MmugDNA.40642.1	5.1	5.28	0.07	0.19	-1.13	0.834144	0.691492	0.932599	0.820518
MmugDNA.40643.1.S1_at	MmugDNA.40643.1	4.25	4.26	0.15	0.15	-1.01	0.433533	0.668218	0.720057	0.805834
MmugDNA.40646.1.S1_at	MmugDNA.40646.1	6.08	6.08	0.25	0.15	-1	0.359098	0.491123	0.673851	0.692777
MmugDNA.4065.1.S1_at	MmugDNA.4065.1	3.08	3.09	0.1	0.06	-1.01	0.6651	0.899659	0.849801	0.942903
MmugDNA.40650.1.S1_at	MmugDNA.40650.1	4.77	4.77	0.12	0.11	1	0.613403	0.621029	0.8227	0.775754
MmugDNA.40651.1.S1_at	MmugDNA.40651.1	3.28	3.28	0.02	0.09	-1	0.773417	0.749011	0.904813	0.854072
MmugDNA.40652.1.S1_at	MmugDNA.40652.1	8.44	6.77	0.8	0.32	3.19	0.028575	0.022989	0.311783	0.189624
MmugDNA.40653.1.S1_at	MmugDNA.40653.1	7.67	7.87	0.23	0.65	-1.15	0.68027	0.774719	0.857131	0.868833
MmugDNA.40654.1.S1_at	MmugDNA.40654.1	6.41	6.06	0.51	0.35	1.27	0.480194	0.573641	0.748127	0.745229
MmugDNA.40655.1.S1_at	MmugDNA.40655.1	9.12	8.73	0.13	0.22	1.31	0.029051	0.003765	0.312556	0.087403
MmugDNA.40656.1.S1_s_at	MmugDNA.40656.1	6.5	6.63	0.05	0.05	-1.09	0.025042	0.046578	0.297733	0.260267
MmugDNA.40657.1.S1_at	MmugDNA.40657.1	12.86	12.75	0.04	0.21	1.08	0.280875	0.328992	0.621926	0.578482
MmugDNA.40658.1.S1_at	MmugDNA.40658.1	4.77	4.58	0.23	0.25	1.14	0.437853	0.604953	0.722586	0.764917
MmugDNA.40659.1.S1_at	MmugDNA.40659.1	3.9	4.11	0.27	0.58	-1.16	0.923404	0.11007	0.970261	0.374179
MmugDNA.4066.1.S1_at	MmugDNA.4066.1	9	8.44	0.07	0.57	1.47	0.18286	0.178635	0.547133	0.454847

MmugDNA.40660.1.S1_at	MmugDNA.40660.1	5.08	5.29	0.13	0.05	-1.16	0.074658	0.063282	0.420589	0.298244
MmugDNA.40664.1.S1_at	MmugDNA.40664.1	5.7	5.7	0.24	0.03	-1	0.636135	0.553124	0.835343	0.73239
MmugDNA.40665.1.S1_at	MmugDNA.40665.1	12.12	11.53	0.1	0.13	1.51	0.00445	0.001218	0.18357	0.054583
MmugDNA.40666.1.S1_at	MmugDNA.40666.1	3.49	3.42	0.15	0.14	1.05	0.231209	0.131875	0.587369	0.403891
MmugDNA.40667.1.S1_at	MmugDNA.40667.1	6.82	7.46	0.44	0.37	-1.56	0.186593	0.258748	0.550106	0.525949
MmugDNA.40674.1.S1_s_at	MmugDNA.40674.1	11.43	11.19	0.17	0.11	1.18	0.105469	0.047721	0.466265	0.263325
MmugDNA.40675.1.S1_at	MmugDNA.40675.1	5.38	5.5	0.18	0.04	-1.08	0.172858	0.176475	0.536501	0.452836
MmugDNA.40676.1.S1_at	MmugDNA.40676.1	5.25	5.54	0.1	0.07	-1.22	0.0085	0.004683	0.219031	0.095363
MmugDNA.40677.1.S1_s_at	MmugDNA.40677.1	10.39	10.74	0.22	0.12	-1.27	0.053453	0.041627	0.380257	0.24887
MmugDNA.40678.1.S1_at	MmugDNA.40678.1	13.01	12.7	0.07	0.25	1.24	0.114758	0.116928	0.478025	0.384297
MmugDNA.40679.1.S1_at	MmugDNA.40679.1	4.23	3.88	0.33	0.31	1.27	0.51848	0.588309	0.769471	0.754859
MmugDNA.4068.1.S1_at	MmugDNA.4068.1	4.26	4.26	0.31	0.03	1	0.979164	0.97421	0.992334	0.985922
MmugDNA.40680.1.S1_at	MmugDNA.40680.1	3.94	3.92	0.06	0.1	1.01	0.403194	0.238426	0.701936	0.50907
MmugDNA.40681.1.S1_at	MmugDNA.40681.1	5.18	5.07	0.06	0.1	1.08	0.782819	0.909853	0.909285	0.949148
MmugDNA.40682.1.S1_at	MmugDNA.40682.1	3.51	3.12	0.47	0.13	1.31	0.205592	0.496808	0.568057	0.696208
MmugDNA.40683.1.S1_at	MmugDNA.40683.1	7.3	8.36	0.44	0.54	-2.09	0.07669	0.034158	0.425374	0.228708
MmugDNA.40684.1.S1_at	MmugDNA.40684.1	3.58	3.54	0.19	0.25	1.03	0.622937	0.757265	0.82774	0.858672
MmugDNA.40685.1.S1_at	MmugDNA.40685.1	3.83	3.57	0.22	0.09	1.2	0.451629	0.425017	0.73168	0.647471
MmugDNA.40687.1.S1_at	MmugDNA.40687.1	3.82	3.77	0.14	0.15	1.04	0.778338	0.883746	0.907414	0.933691
MmugDNA.40689.1.S1_at	MmugDNA.40689.1	5.48	5.72	0.08	0.16	-1.18	0.052069	0.004159	0.376989	0.091036
MmugDNA.4069.1.S1_at	MmugDNA.4069.1	7.21	7.31	0.02	0.12	-1.07	0.218564	0.242769	0.578123	0.513112
MmugDNA.40691.1.S1_at	MmugDNA.40691.1	6.77	6.81	0.25	0.08	-1.03	0.995367	0.258789	0.998331	0.525949
MmugDNA.2735.1.S1_s_at	MmugDNA.2735.1	12.42	12.25	0.23	0.02	1.13	0.229837	0.302302	0.587007	0.560092
MmugDNA.40694.1.S1_at	MmugDNA.40694.1	4.18	3.84	0.19	0.07	1.27	0.072787	0.303239	0.417839	0.560731
MmugDNA.40695.1.S1_at	MmugDNA.40695.1	3.29	3.32	0.07	0.06	-1.02	0.624106	0.168076	0.828178	0.444666
MmugDNA.40696.1.S1_at	MmugDNA.40696.1	11.62	11.65	0.03	0.19	-1.02	0.767336	0.88673	0.902231	0.935519
MmugDNA.40697.1.S1_at	MmugDNA.40697.1	6.03	5.89	0.66	0.27	1.1	0.329241	0.424818	0.654879	0.64729
MmugDNA.22260.1.S1_s_at	MmugDNA.22260.1	8.62	8.52	0.24	0.12	1.07	0.40573	0.451836	0.703322	0.66662
MmugDNA.40699.1.S1_at	MmugDNA.40699.1	4.91	5.24	0.39	0.48	-1.25	0.15747	0.233544	0.522379	0.504878
MmugDNA.407.1.S1_at	MmugDNA.407.1	9.27	9.71	1.25	2.5	-1.35	0.435422	0.255326	0.721224	0.523394
MmugDNA.4070.1.S1_at	MmugDNA.4070.1	4.64	4.65	0.13	0.1	-1.01	0.846945	0.859963	0.938535	0.920188
MmugDNA.40700.1.S1_at	MmugDNA.40700.1	4.77	5.28	0.4	0.45	-1.43	0.08733	0.20075	0.441578	0.475264
MmugDNA.40701.1.S1_at	MmugDNA.40701.1	7.34	8.09	0.22	0.52	-1.68	0.078025	0.073606	0.428012	0.316945
MmugDNA.40702.1.S1_at	MmugDNA.40702.1	12.64	12.08	0.1	0.09	1.47	0.00163	0.000123	0.152812	0.029087
MmugDNA.40705.1.S1_at	MmugDNA.40705.1	3.26	3.41	0.07	0.17	-1.11	0.7975	0.953832	0.916098	0.973705
MmugDNA.4071.1.S1_at	MmugDNA.4071.1	5.84	5.94	0.17	0.22	-1.06	0.941742	0.92311	0.977821	0.956754
MmugDNA.4071.1.S1_s_at	MmugDNA.4071.1	5.81	5.74	0.1	0.25	1.05	0.448686	0.58203	0.729784	0.750784
MmugDNA.40710.1.S1_at	MmugDNA.40710.1	3.72	3.82	0.16	0.22	-1.07	0.924934	0.255921	0.97091	0.523862
MmugDNA.40712.1.S1_at	MmugDNA.40712.1	6.13	6.32	0.1	0.1	-1.14	0.16648	0.185539	0.530211	0.461566
MmugDNA.40713.1.S1_at	MmugDNA.40713.1	4.9	6.52	1.18	0.07	-3.07	0.078579	0.077866	0.428609	0.324099
MmugDNA.40715.1.S1_at	MmugDNA.40715.1	4.2	4.22	0.04	0.22	-1.01	0.391144	0.137864	0.693921	0.410833

MmugDNA.40716.1.S1_at	MmugDNA.40716.1	5.86	5.93	0.16	0.06	-1.05	0.525354	0.661083	0.773633	0.801683
MmugDNA.4072.1.S1_at	MmugDNA.4072.1	4.17	4.42	0.7	0.22	-1.19	0.740521	0.801788	0.888669	0.885932
MmugDNA.40721.1.S1_at	MmugDNA.40721.1	9.04	8.16	0.09	0.36	1.85	0.043741	0.040113	0.357051	0.245438
MmugDNA.40721.1.S1_s_at	MmugDNA.40721.1	9.5	8.76	0.16	0.4	1.66	0.074098	0.068785	0.419667	0.308711
MmugDNA.40723.1.S1_at	MmugDNA.40723.1	3.66	3.7	0.15	0.05	-1.03	0.542236	0.645326	0.783138	0.792179
MmugDNA.40706.1.S1_s_at	MmugDNA.40706.1	7.41	6.54	0.36	0.78	1.83	0.23633	0.421904	0.590377	0.645369
MmugDNA.40726.1.S1_at	MmugDNA.40726.1	7.64	8.89	0.27	0.51	-2.37	0.037779	0.021827	0.342866	0.184799
MmugDNA.40727.1.S1_at	MmugDNA.40727.1	4.28	4.41	0.42	0.52	-1.1	0.868866	0.000352	0.947767	0.037121
MmugDNA.40730.1.S1_at	MmugDNA.40730.1	4.33	4.85	0.19	0.14	-1.43	0.013239	0.007525	0.246167	0.1163
MmugDNA.40731.1.S1_at	MmugDNA.40731.1	3.73	3.84	0.14	0.02	-1.08	0.78674	0.896416	0.911324	0.940875
MmugDNA.40732.1.S1_at	MmugDNA.40732.1	6.18	6.61	0.14	0.27	-1.35	0.328704	0.01928	0.654467	0.174698
MmugDNA.40733.1.S1_at	MmugDNA.40733.1	4.66	4.9	0.08	0.2	-1.19	0.250169	0.354253	0.600389	0.597105
MmugDNA.40735.1.S1_at	MmugDNA.40735.1	8.53	9.13	0.44	1.65	-1.51	0.923078	0.926883	0.970098	0.958424
MmugDNA.40736.1.S1_at	MmugDNA.40736.1	7.59	7.48	0.2	0.42	1.08	0.656518	0.671813	0.845394	0.808157
MmugDNA.40738.1.S1_at	MmugDNA.40738.1	8.48	7.97	0.34	0.27	1.42	0.109444	0.068649	0.470811	0.308548
MmugDNA.40740.1.S1_at	MmugDNA.40740.1	5.12	5.29	0.1	0.01	-1.12	0.105992	0.068716	0.466831	0.308711
MmugDNA.40741.1.S1_at	MmugDNA.40741.1	5.63	5.64	0.1	0.14	-1	0.803838	0.50807	0.919339	0.703358
MmugDNA.40746.1.S1_at	MmugDNA.40746.1	7.98	7.66	0.14	0.37	1.25	0.272286	0.229056	0.616016	0.501378
MmugDNA.40747.1.S1_at	MmugDNA.40747.1	4.39	4.53	0.14	0.21	-1.11	0.173725	0.28586	0.537255	0.547484
MmugDNA.40748.1.S1_at	MmugDNA.40748.1	5.7	5.44	0.73	0.35	1.19	0.211294	0.243193	0.57209	0.513356
MmugDNA.40749.1.S1_at	MmugDNA.40749.1	11.84	11.84	0.09	0.18	1	0.955273	0.967486	0.983247	0.982071
MmugDNA.4075.1.S1_at	MmugDNA.4075.1	6.63	6.5	0.29	0.36	1.09	0.570662	0.747943	0.799619	0.853333
MmugDNA.40750.1.S1_at	MmugDNA.40750.1	3.08	3.07	0.09	0.21	1	0.268592	0.341252	0.613299	0.587344
MmugDNA.40750.1.S1_s_at	MmugDNA.40750.1	10.31	10.52	0.14	0.28	-1.16	0.153976	0.12715	0.518553	0.397922
MmugDNA.40750.1.S1_x_at	MmugDNA.40750.1	3.27	3.33	0.12	0.15	-1.04	0.163644	0.21677	0.527992	0.490311
MmugDNA.40751.1.S1_at	MmugDNA.40751.1	3.29	3.52	0.1	0.08	-1.17	0.022819	0.030762	0.288178	0.217296
MmugDNA.40754.1.S1_at	MmugDNA.40754.1	6.76	6.34	0.34	0.37	1.34	0.208781	0.183999	0.570422	0.460195
MmugDNA.40755.1.S1_at	MmugDNA.40755.1	3.91	4.04	0.08	0.09	-1.09	0.171198	0.233589	0.535126	0.50492
MmugDNA.40756.1.S1_at	MmugDNA.40756.1	4.96	5.27	0.15	0.19	-1.24	0.197119	0.248271	0.560096	0.517596
MmugDNA.40757.1.S1_x_at	MmugDNA.40757.1	12.12	12.14	0.39	0.18	-1.01	0.324551	0.431783	0.651941	0.652556
MmugDNA.40758.1.S1_at	MmugDNA.40758.1	9.62	9.27	0.26	0.86	1.28	0.553824	0.711994	0.790417	0.833066
MmugDNA.40759.1.S1_at	MmugDNA.40759.1	11.18	12.27	0.26	0.37	-2.13	0.008686	0.002077	0.220233	0.067404
MmugDNA.4076.1.S1_at	MmugDNA.4076.1	7.14	6.21	0.5	1.02	1.9	0.42281	0.418489	0.713742	0.642898
MmugDNA.40761.1.S1_at	MmugDNA.40761.1	6.44	6.55	0.08	0.08	-1.08	0.088809	0.108301	0.443684	0.371557
MmugDNA.40762.1.S1_at	MmugDNA.40762.1	5.95	5	1.29	0.28	1.94	0.208396	0.282566	0.570275	0.545292
MmugDNA.40766.1.S1_at	MmugDNA.40766.1	6.64	6.03	0.64	0.13	1.53	0.074536	0.071439	0.420428	0.313597
MmugDNA.40767.1.S1_at	MmugDNA.40767.1	10.95	10.57	0.02	0.27	1.3	0.024616	0.014604	0.295416	0.15408
MmugDNA.40768.1.S1_at	MmugDNA.40768.1	6.25	10.27	1.57	2.86	-16.22	0.440943	0.339173	0.724601	0.585918
MmugDNA.40769.1.S1_s_at	MmugDNA.40769.1	12.59	11.64	0.56	0.46	1.93	0.208615	0.174156	0.570384	0.450451
MmugDNA.40771.1.S1_at	MmugDNA.40771.1	6.52	6.76	0.13	0.7	-1.18	0.368733	0.496066	0.68022	0.695877
MmugDNA.40772.1.S1_at	MmugDNA.40772.1	4.64	4.85	0.25	0.32	-1.16	0.681898	0.354156	0.857635	0.597059



MmugDNA.40773.1.S1_at	MmugDNA.40773.1	7.74	7.2	0.48	0.55	1.46	0.153074	0.179006	0.517474	0.455354
MmugDNA.40774.1.S1_at	MmugDNA.40774.1	5.97	5.57	0.34	0.06	1.32	0.101094	0.249209	0.461009	0.518313
MmugDNA.40775.1.S1_at	MmugDNA.40775.1	3.49	3.46	0.22	0.34	1.03	0.473262	0.603592	0.744128	0.764204
MmugDNA.40776.1.S1_at	MmugDNA.40776.1	6.98	6.98	0.17	0.07	1	0.271908	0.519005	0.615834	0.710813
MmugDNA.40777.1.S1_at	MmugDNA.40777.1	4.72	4.17	0.66	0.25	1.47	0.276352	0.495522	0.618437	0.695527
MmugDNA.40777.1.S1_x_at	MmugDNA.40777.1	7.29	6.53	0.79	0.46	1.69	0.234201	0.385385	0.588621	0.620818
MmugDNA.40778.1.S1_at	MmugDNA.40778.1	6.68	7.04	0.15	0.17	-1.29	0.013781	0.008944	0.249758	0.12502
MmugDNA.40779.1.S1_at	MmugDNA.40779.1	6.29	5.45	0.25	0.29	1.79	0.069848	0.217607	0.412907	0.491216
MmugDNA.4078.1.S1_at	MmugDNA.4078.1	7.07	7.7	0.33	0.3	-1.55	0.149697	0.097772	0.514291	0.355638
MmugDNA.40780.1.S1_at	MmugDNA.40780.1	6.37	6.33	0.05	0.13	1.02	0.721213	0.432193	0.878012	0.652775
MmugDNA.40781.1.S1_at	MmugDNA.40781.1	5.83	6.24	1.3	0.21	-1.34	0.640215	0.839045	0.837608	0.908268
MmugDNA.40782.1.S1_at	MmugDNA.40782.1	10.07	9.12	0.26	1.03	1.93	0.744211	0.750408	0.890539	0.854798
MmugDNA.40783.1.S1_at	MmugDNA.40783.1	3.51	3.67	0.08	0.29	-1.12	0.67096	0.658721	0.852532	0.800473
MmugDNA.40784.1.S1_at	MmugDNA.40784.1	6.67	6.83	0.33	0.49	-1.12	0.611573	0.785665	0.821747	0.875916
MmugDNA.40785.1.S1_at	MmugDNA.40785.1	3.53	3.76	0.03	0.08	-1.18	0.015236	0.02027	0.257698	0.17872
MmugDNA.40786.1.S1_at	MmugDNA.40786.1	7.27	6.51	0.42	0.18	1.7	0.058981	0.056365	0.390921	0.283382
MmugDNA.40787.1.S1_at	MmugDNA.40787.1	6.72	6.72	0.03	0.08	1	0.263336	0.384915	0.609348	0.620515
MmugDNA.40788.1.S1_at	MmugDNA.40788.1	5.55	5.2	0.72	0.16	1.28	0.137511	0.187542	0.504619	0.463628
MmugDNA.40789.1.S1_at	MmugDNA.40789.1	4.08	4.18	0.13	0.04	-1.07	0.096144	0.215813	0.454327	0.489536
MmugDNA.4079.1.S1_at	MmugDNA.4079.1	3.68	3.54	0.32	0.08	1.1	0.99465	0.916753	0.998128	0.9534
MmugDNA.40790.1.S1_at	MmugDNA.40790.1	12.23	12.16	0.06	0.25	1.05	0.599851	0.091002	0.814882	0.345755
MmugDNA.40790.1.S1_s_at	MmugDNA.40790.1	13.03	12.98	0.03	0.14	1.04	0.641339	0.569339	0.838155	0.742375
MmugDNA.40791.1.S1_at	MmugDNA.40791.1	3.78	3.68	0.24	0.11	1.08	0.18363	0.340583	0.54773	0.586789
MmugDNA.40792.1.S1_at	MmugDNA.40792.1	3.56	3.69	0.01	0.08	-1.1	0.048037	0.205257	0.367582	0.479599
MmugDNA.40793.1.S1_at	MmugDNA.40793.1	3.91	4.06	0.4	0.35	-1.11	0.967964	0.843137	0.98795	0.910701
MmugDNA.40794.1.S1_at	MmugDNA.40794.1	4.71	4.64	0.3	0.06	1.05	0.323357	0.166413	0.651559	0.442884
MmugDNA.40795.1.S1_at	MmugDNA.40795.1	5.52	5.82	0.17	0.24	-1.23	0.165706	0.490928	0.529716	0.692666
MmugDNA.40796.1.S1_at	MmugDNA.40796.1	5.15	4.97	0.13	0.07	1.14	0.291903	0.44393	0.629223	0.661553
MmugDNA.40797.1.S1_at	MmugDNA.40797.1	6.15	6.87	0.51	0.26	-1.65	0.064045	0.108807	0.402086	0.372374
MmugDNA.40799.1.S1_at	MmugDNA.40799.1	8.55	10	0.29	0.23	-2.73	0.002413	0.001613	0.163555	0.060683
MmugDNA.408.1.S1_at	MmugDNA.408.1	4.38	4.46	0.04	0.14	-1.06	0.257149	0.217795	0.604509	0.491368
MmugDNA.40801.1.S1_at	MmugDNA.40801.1	4.47	4.16	0.21	0.22	1.24	0.156526	0.161222	0.521342	0.437386
MmugDNA.40804.1.S1_at	MmugDNA.40804.1	3.28	3.29	0.09	0.08	-1.01	0.977988	0.086864	0.991739	0.339651
MmugDNA.40805.1.S1_at	MmugDNA.40805.1	3.63	3.64	0.1	0.08	-1	0.946566	0.371274	0.979457	0.610135
MmugDNA.40807.1.S1_at	MmugDNA.40807.1	4.22	4.14	0.1	0.27	1.05	0.598521	0.055146	0.81395	0.280451
MmugDNA.40808.1.S1_at	MmugDNA.40808.1	5.14	5.04	0.04	0.04	1.07	0.100123	0.250474	0.460668	0.519391
MmugDNA.40809.1.S1_at	MmugDNA.40809.1	3.82	3.81	0.08	0.29	1.01	0.49718	0.236241	0.757896	0.507252
MmugDNA.4081.1.S1_at	MmugDNA.4081.1	5.45	5.47	0.18	0.04	-1.01	0.676368	0.532498	0.854961	0.719065
MmugDNA.40810.1.S1_at	MmugDNA.40810.1	6.74	6.84	0.16	0.33	-1.07	0.621462	0.268392	0.826693	0.534086
MmugDNA.40812.1.S1_at	MmugDNA.40812.1	12.09	11.96	0.06	0.11	1.09	0.036183	0.024069	0.339036	0.194468
MmugDNA.40813.1.S1_at	MmugDNA.40813.1	5.22	5.29	0.18	0.02	-1.05	0.560839	0.890206	0.794468	0.937473

MmugDNA.40815.1.S1_at	MmugDNA.40815.1	2.99	3.11	0.1	0.04	-1.09	0.207939	0.101762	0.569864	0.361632
MmugDNA.40817.1.S1_at	MmugDNA.40817.1	5.65	5.55	0.54	0.23	1.07	0.186905	0.252729	0.550106	0.521174
MmugDNA.40818.1.S1_at	MmugDNA.40818.1	6.77	6.7	0.31	0.73	1.05	0.548171	0.721457	0.786641	0.838713
MmugDNA.4082.1.S1_at	MmugDNA.4082.1	9.45	9.57	0.24	0.31	-1.08	0.804774	0.951355	0.919759	0.972417
MmugDNA.40820.1.S1_at	MmugDNA.40820.1	4.74	4.88	0.13	0.09	-1.1	0.110209	0.369497	0.471834	0.608861
MmugDNA.40821.1.S1_at	MmugDNA.40821.1	8.79	9.24	0.25	0.34	-1.37	0.032162	0.0155	0.3244	0.158044
MmugDNA.40822.1.S1_at	MmugDNA.40822.1	3.33	3.41	0.15	0.33	-1.05	0.552928	0.755585	0.789712	0.857719
MmugDNA.40823.1.S1_at	MmugDNA.40823.1	2.63	2.63	0.29	0.19	-1	0.68156	0.44479	0.857635	0.662072
MmugDNA.40824.1.S1_at	MmugDNA.40824.1	3.54	3.84	0.23	0.33	-1.23	0.656122	0.646792	0.845317	0.793117
MmugDNA.40825.1.S1_at	MmugDNA.40825.1	7.82	8.95	0.47	0.42	-2.18	0.097953	0.10651	0.457244	0.369078
MmugDNA.40826.1.S1_at	MmugDNA.40826.1	3.47	3.4	0.08	0.01	1.05	0.200156	0.213965	0.56313	0.487596
MmugDNA.40827.1.S1_at	MmugDNA.40827.1	11.21	11.2	0.17	0.07	1.01	0.957081	0.046226	0.983802	0.259397
MmugDNA.40828.1.S1_at	MmugDNA.40828.1	5.89	6	0.22	0.04	-1.08	0.893729	0.819173	0.957735	0.895796
MmugDNA.40829.1.S1_at	MmugDNA.40829.1	5.48	5.53	0.13	0.16	-1.04	0.483366	0.65999	0.749882	0.80101
MmugDNA.4083.1.S1_s_at	MmugDNA.4083.1	11.43	11.9	0.34	0.03	-1.39	0.052908	0.079674	0.378593	0.326981
MmugDNA.40830.1.S1_at	MmugDNA.40830.1	8.7	9.5	0.18	0.19	-1.74	0.006481	0.002005	0.199625	0.066428
MmugDNA.40831.1.S1_at	MmugDNA.40831.1	5.1	4.98	0.02	0.13	1.09	0.163622	0.563078	0.527992	0.738345
MmugDNA.40832.1.S1_at	MmugDNA.40832.1	5.5	5.81	0.13	0.16	-1.24	0.068099	0.062233	0.409262	0.296307
MmugDNA.40833.1.S1_at	MmugDNA.40833.1	4.26	4.38	0.13	0.15	-1.08	0.148456	0.185782	0.513907	0.461631
MmugDNA.40834.1.S1_at	MmugDNA.40834.1	7.94	7.5	0.18	0.31	1.36	0.290059	0.321436	0.628003	0.573207
MmugDNA.40835.1.S1_at	MmugDNA.40835.1	5.93	6.11	0.56	0.21	-1.13	0.704884	0.882865	0.869834	0.933206
MmugDNA.40836.1.S1_at	MmugDNA.40836.1	8.83	7.96	0.28	1.03	1.83	0.55483	0.744649	0.791099	0.852121
MmugDNA.40837.1.S1_at	MmugDNA.40837.1	6.56	6.97	0.25	0.31	-1.33	0.067522	0.059094	0.407949	0.289985
MmugDNA.40838.1.S1_at	MmugDNA.40838.1	4.13	5.13	0.9	0.45	-2	0.460106	0.40119	0.736719	0.630823
MmugDNA.40838.1.S1_s_at	MmugDNA.40838.1	12.47	12.58	0.02	0.14	-1.08	0.455756	0.050058	0.733977	0.268916
MmugDNA.40839.1.S1_at	MmugDNA.40839.1	5.16	5.04	0.1	0.07	1.09	0.204875	0.138345	0.567457	0.411244
MmugDNA.40840.1.S1_at	MmugDNA.40840.1	9.42	9.67	0.15	1.14	-1.19	0.923976	0.597598	0.970588	0.760265
MmugDNA.40841.1.S1_at	MmugDNA.40841.1	11.49	12.33	0.19	0.29	-1.79	0.018792	0.003967	0.2715	0.089593
MmugDNA.40842.1.S1_at	MmugDNA.40842.1	12.51	13.03	0.06	0.25	-1.43	0.036769	0.014078	0.340337	0.151885
MmugDNA.40843.1.S1_at	MmugDNA.40843.1	3.8	3.71	0.53	0.34	1.06	0.621137	0.33624	0.826405	0.583736
MmugDNA.40844.1.S1_at	MmugDNA.40844.1	6.64	6.26	0.28	0.39	1.3	0.103621	0.203065	0.463383	0.477343
MmugDNA.40845.1.S1_at	MmugDNA.40845.1	4.82	4.64	0.17	0.05	1.14	0.110295	0.149803	0.471863	0.424394
MmugDNA.40847.1.S1_at	MmugDNA.40847.1	6.99	7.05	0.11	0.09	-1.04	0.254083	0.606423	0.602339	0.765747
MmugDNA.40848.1.S1_at	MmugDNA.40848.1	6.07	6.19	0.12	0.12	-1.08	0.663543	0.076883	0.849018	0.322368
MmugDNA.40849.1.S1_at	MmugDNA.40849.1	8.17	7.39	0.18	0.59	1.72	0.128707	0.010454	0.494664	0.133648
MmugDNA.40850.1.S1_at	MmugDNA.40850.1	9.78	10.18	0.07	0.53	-1.32	0.212643	0.240013	0.572926	0.510717
MmugDNA.40851.1.S1_at	MmugDNA.40851.1	10.05	10.24	0.27	0.44	-1.14	0.467369	0.518922	0.74068	0.710789
MmugDNA.40852.1.S1_at	MmugDNA.40852.1	4.57	5.49	0.27	0.45	-1.89	0.02339	0.031966	0.291303	0.221191
MmugDNA.40853.1.S1_at	MmugDNA.40853.1	3.67	3.6	0.19	0.22	1.05	0.594121	0.633592	0.811686	0.784275
MmugDNA.40854.1.S1_at	MmugDNA.40854.1	5.69	5.35	0.24	0.12	1.27	0.125572	0.108669	0.491438	0.372171
MmugDNA.40854.1.S1_s_at	MmugDNA.40854.1	7.82	8.39	0.38	0.43	-1.48	0.251918	0.274597	0.601195	0.539059

MmugDNA.40856.1.S1_at	MmugDNA.40856.1	3.39	3.5	1.02	0.12	-1.08	0.504278	0.608363	0.761197	0.767055
MmugDNA.40857.1.S1_at	MmugDNA.40857.1	10.75	9.68	0.18	0.38	2.11	0.036956	0.026607	0.340513	0.204008
MmugDNA.40859.1.S1_at	MmugDNA.40859.1	6.91	6.9	0.1	0.17	1	0.279473	0.325522	0.621119	0.575827
MmugDNA.40860.1.S1_at	MmugDNA.40860.1	8.04	8.24	0.02	0.16	-1.15	0.111282	0.044202	0.4734	0.254711
MmugDNA.40861.1.S1_at	MmugDNA.40861.1	3.76	3.72	0.28	0.21	1.03	0.769416	0.607952	0.903012	0.766684
MmugDNA.40862.1.S1_at	MmugDNA.40862.1	7.7	8.16	0.48	0.23	-1.38	0.257239	0.082024	0.60459	0.330729
MmugDNA.40863.1.S1_at	MmugDNA.40863.1	4.43	4.34	0.11	0.06	1.06	0.307972	0.238768	0.640352	0.509442
MmugDNA.40864.1.S1_at	MmugDNA.40864.1	3.69	3.57	0.38	0.06	1.09	0.224416	0.184946	0.582716	0.460776
MmugDNA.40865.1.S1_at	MmugDNA.40865.1	2.66	2.81	0.08	0.04	-1.1	0.066184	0.294142	0.40632	0.553962
MmugDNA.8441.1.S1_at	MmugDNA.8441.1	3.87	3.74	0.22	0.21	1.1	0.568884	0.799006	0.798907	0.884263
MmugDNA.8441.1.S1_s_at	MmugDNA.8441.1	3.81	3.75	0.1	0.43	1.04	0.725051	0.566397	0.880012	0.740513
MmugDNA.40866.1.S1_at	MmugDNA.40866.1	4.93	4.92	0.12	0.17	1.01	0.41968	0.628655	0.71205	0.781348
MmugDNA.40867.1.S1_at	MmugDNA.40867.1	7.55	7.02	0.53	0.18	1.44	0.153828	0.096634	0.518485	0.354145
MmugDNA.40869.1.S1_at	MmugDNA.40869.1	8.12	9.2	0.12	0.53	-2.11	0.057061	0.071147	0.387418	0.313041
MmugDNA.4087.1.S1_at	MmugDNA.4087.1	2.9	3.04	0.23	0.02	-1.1	0.989781	0.77256	0.996368	0.867784
MmugDNA.40870.1.S1_at	MmugDNA.40870.1	2.93	2.77	0.23	0.41	1.12	0.835162	0.680952	0.93317	0.813691
MmugDNA.40873.1.S1_at	MmugDNA.40873.1	8.95	8.8	0.24	0.71	1.11	0.744582	0.457648	0.890671	0.670889
MmugDNA.40874.1.S1_at	MmugDNA.40874.1	5.32	5.32	0.35	0.01	1	0.388524	0.405568	0.692586	0.633804
MmugDNA.40875.1.S1_at	MmugDNA.40875.1	6.83	7.08	0.15	0.45	-1.19	0.135239	0.006791	0.501995	0.111388
MmugDNA.40877.1.S1_at	MmugDNA.40877.1	4.98	4.91	0.6	0.8	1.05	0.855426	0.915337	0.941542	0.952467
MmugDNA.40878.1.S1_at	MmugDNA.40878.1	8.52	9.35	0.29	0.09	-1.77	0.007638	0.001975	0.210743	0.065871
MmugDNA.40878.1.S1_s_at	MmugDNA.40878.1	8.58	9.66	0.19	0.15	-2.12	0.001231	0.000349	0.145267	0.037097
MmugDNA.40879.1.S1_at	MmugDNA.40879.1	7.27	7.33	0.27	0.06	-1.04	0.60016	0.497606	0.815113	0.696935
MmugDNA.40880.1.S1_at	MmugDNA.40880.1	11.39	11.2	0.29	0.23	1.14	0.529601	0.730466	0.77625	0.844017
MmugDNA.40881.1.S1_at	MmugDNA.40881.1	3.04	3.02	0.08	0.05	1.01	0.180201	0.466988	0.544371	0.676755
MmugDNA.40883.1.S1_at	MmugDNA.40883.1	4.12	4.01	0.09	0.24	1.08	0.584785	0.48729	0.807143	0.690391
MmugDNA.40884.1.S1_at	MmugDNA.40884.1	4.28	4.21	0.3	0.25	1.05	0.861973	0.790828	0.944477	0.87902
MmugDNA.40887.1.S1_at	MmugDNA.40887.1	8.94	11.45	0.56	0.84	-5.68	0.025461	0.016324	0.29944	0.16183
MmugDNA.40888.1.S1_at	MmugDNA.40888.1	10.87	10.64	0.16	0.58	1.18	0.427924	0.569908	0.716519	0.742739
MmugDNA.40889.1.S1_at	MmugDNA.40889.1	4.41	4.17	0.87	0.14	1.18	0.206641	0.210921	0.568816	0.484934
MmugDNA.40890.1.S1_at	MmugDNA.40890.1	7.37	8.99	0.55	0.28	-3.08	0.014313	0.004871	0.251885	0.097453
MmugDNA.40891.1.S1_at	MmugDNA.40891.1	5.18	4.43	1.52	0.53	1.68	0.228532	0.306049	0.585965	0.562782
MmugDNA.40892.1.S1_at	MmugDNA.40892.1	5.77	6.21	0.62	0.62	-1.36	0.789283	0.643823	0.91253	0.791142
MmugDNA.40894.1.S1_at	MmugDNA.40894.1	6.99	8.5	1.06	1.36	-2.83	0.219919	0.073183	0.579133	0.316064
MmugDNA.40895.1.S1_at	MmugDNA.40895.1	5.93	6.53	0.06	0.04	-1.51	0.000146	0.000434	0.112653	0.038359
MmugDNA.40896.1.S1_at	MmugDNA.40896.1	2.76	2.8	0.05	0.09	-1.03	0.169228	0.187	0.533594	0.462938
MmugDNA.40897.1.S1_at	MmugDNA.40897.1	5.04	4.72	0.49	0.13	1.25	0.22577	0.205777	0.583854	0.48007
MmugDNA.40898.1.S1_at	MmugDNA.40898.1	5.28	5.05	0.32	0.03	1.17	0.245294	0.091203	0.596967	0.346119
MmugDNA.409.1.S1_at	MmugDNA.409.1	5.45	5.71	0.03	0.36	-1.2	0.391829	0.56702	0.694286	0.740959
MmugDNA.40900.1.S1_at	MmugDNA.40900.1	5.44	5.53	0.25	0.4	-1.07	0.743712	0.695005	0.890194	0.822711
MmugDNA.40901.1.S1_at	MmugDNA.40901.1	9.18	9.9	0.01	0.15	-1.64	0.001013	0.001431	0.140956	0.057607

MmugDNA.40902.1.S1_at	MmugDNA.40902.1	8.42	8.41	0.25	0.19	1.01	0.66592	0.469617	0.85015	0.678314
MmugDNA.40903.1.S1_at	MmugDNA.40903.1	5.93	6.83	0.39	0.4	-1.87	0.046364	0.035976	0.363009	0.234155
MmugDNA.40904.1.S1_at	MmugDNA.40904.1	4.47	4.46	0.17	0.09	1.01	0.432685	0.59699	0.719191	0.759993
MmugDNA.40905.1.S1_at	MmugDNA.40905.1	4.33	4.3	0.16	0.11	1.02	0.637785	0.517186	0.836256	0.709435
MmugDNA.40906.1.S1_at	MmugDNA.40906.1	10.1	9.22	0.18	0.32	1.84	0.005431	0.003313	0.191107	0.082825
MmugDNA.40907.1.S1_at	MmugDNA.40907.1	7.52	7.25	0.86	0.47	1.21	0.527977	0.479783	0.775293	0.68541
MmugDNA.40908.1.S1_s_at	MmugDNA.40908.1	8.54	8.78	0.04	0.13	-1.18	0.032018	0.014773	0.323873	0.154616
MmugDNA.40910.1.S1_at	MmugDNA.40910.1	8.02	7.65	0.13	0.16	1.29	0.07906	0.0039	0.428609	0.088806
MmugDNA.40911.1.S1_at	MmugDNA.40911.1	5.57	5.47	0.16	0.32	1.07	0.56778	0.778028	0.798292	0.871075
MmugDNA.40912.1.S1_at	MmugDNA.40912.1	4	4.15	0.17	0.2	-1.11	0.676441	0.289665	0.854962	0.550733
MmugDNA.40913.1.S1_at	MmugDNA.40913.1	3.3	3.46	0.03	0.13	-1.12	0.108964	0.068407	0.470733	0.307955
MmugDNA.40914.1.S1_at	MmugDNA.40914.1	5.43	5.33	0.4	0.13	1.07	0.522288	0.633032	0.771962	0.783894
MmugDNA.40915.1.S1_at	MmugDNA.40915.1	5.75	5.74	0.03	0.16	1.01	0.627732	0.36927	0.830307	0.608695
MmugDNA.40916.1.S1_at	MmugDNA.40916.1	5.59	5.52	0.19	0.35	1.05	0.815427	0.794179	0.924995	0.881296
MmugDNA.40918.1.S1_at	MmugDNA.40918.1	6.93	6.93	0.13	0.13	1.01	0.873096	0.182971	0.94924	0.459449
MmugDNA.40919.1.S1_at	MmugDNA.40919.1	4.28	4.2	0.03	0.04	1.06	0.2823	0.440826	0.622732	0.659138
MmugDNA.40920.1.S1_at	MmugDNA.40920.1	8.99	9.47	0.63	0.34	-1.4	0.176906	0.254375	0.540792	0.522681
MmugDNA.40921.1.S1_at	MmugDNA.40921.1	3.41	3.32	0.35	0.13	1.06	0.749691	0.630411	0.892743	0.782237
MmugDNA.40923.1.S1_at	MmugDNA.40923.1	3.27	3.38	0.31	0.28	-1.07	0.750496	0.651445	0.893172	0.796213
MmugDNA.40924.1.S1_at	MmugDNA.40924.1	5.19	4.85	0.24	0.09	1.26	0.365997	0.004929	0.678773	0.097846
MmugDNA.40925.1.S1_at	MmugDNA.40925.1	5.08	5.71	0.21	0.45	-1.54	0.216142	0.13829	0.575954	0.411198
MmugDNA.40927.1.S1_at	MmugDNA.40927.1	3.05	2.85	0.18	0.15	1.15	0.295587	0.295038	0.631933	0.554551
MmugDNA.40928.1.S1_at	MmugDNA.40928.1	10.16	10.38	0.13	0.1	-1.16	0.086499	0.046731	0.440232	0.260843
MmugDNA.40928.1.S1_s_at	MmugDNA.40928.1	10.58	10.74	0.14	0.04	-1.12	0.115552	0.084686	0.478809	0.336196
MmugDNA.40929.1.S1_at	MmugDNA.40929.1	10.52	10.22	0.14	0.17	1.23	0.097647	0.140375	0.456709	0.413583
MmugDNA.40930.1.S1_at	MmugDNA.40930.1	4.7	4.97	0.19	0.1	-1.21	0.098505	0.224199	0.458486	0.497164
MmugDNA.40931.1.S1_at	MmugDNA.40931.1	5.82	6.21	0.06	0.08	-1.31	0.002611	0.001358	0.164386	0.056687
MmugDNA.40932.1.S1_at	MmugDNA.40932.1	9.17	8.11	0.08	0.17	2.08	0.000667	0.000162	0.136818	0.030478
MmugDNA.40933.1.S1_at	MmugDNA.40933.1	5.95	5.64	0.53	0.35	1.24	0.770717	0.874654	0.903354	0.928837
MmugDNA.40934.1.S1_at	MmugDNA.40934.1	7.44	7.23	0.22	0.29	1.16	0.803503	0.963232	0.919138	0.979462
MmugDNA.40935.1.S1_at	MmugDNA.40935.1	5.76	6.48	0.06	0.94	-1.66	0.276038	0.073476	0.618111	0.316769
MmugDNA.40936.1.S1_at	MmugDNA.40936.1	5.14	4.85	0.1	0.47	1.22	0.536283	0.850407	0.779483	0.914927
MmugDNA.40938.1.S1_at	MmugDNA.40938.1	3.03	2.98	0.07	0.1	1.04	0.622987	0.852464	0.82774	0.916174
MmugDNA.40939.1.S1_at	MmugDNA.40939.1	3.95	4.07	0.19	0.28	-1.09	0.927108	0.379349	0.971962	0.616334
MmugDNA.4094.1.S1_at	MmugDNA.4094.1	5.54	5.79	0.15	0.11	-1.19	0.079282	0.141705	0.429178	0.415265
MmugDNA.40940.1.S1_at	MmugDNA.40940.1	6.96	7	0.2	0.06	-1.03	0.760857	0.306269	0.899135	0.562907
MmugDNA.40941.1.S1_at	MmugDNA.40941.1	3.83	3.49	0.8	0.06	1.26	0.179424	0.194329	0.543593	0.46946
MmugDNA.40942.1.S1_at	MmugDNA.40942.1	8.14	10.79	0.25	0.58	-6.28	0.002081	0.000473	0.155636	0.038572
MmugDNA.40944.1.S1_at	MmugDNA.40944.1	5.01	4.74	0.36	0.04	1.21	0.353532	0.409756	0.670178	0.636811
MmugDNA.40946.1.S1_at	MmugDNA.40946.1	6.9	6.82	0.14	0.16	1.06	0.81449	0.911754	0.924758	0.950257
MmugDNA.40947.1.S1_at	MmugDNA.40947.1	4.61	5.12	0.13	0.21	-1.42	0.094451	0.145714	0.452059	0.419653

MmugDNA.40948.1.S1_at	MmugDNA.40948.1	2.76	2.76	0.03	0.06	1	0.252934	0.22024	0.60168	0.493681
MmugDNA.40949.1.S1_at	MmugDNA.40949.1	6.64	5.84	0.68	0.21	1.74	0.117167	0.132807	0.481176	0.404544
MmugDNA.4095.1.S1_at	MmugDNA.4095.1	6.03	6.04	0.07	0.2	-1	0.739132	0.668939	0.88809	0.806317
MmugDNA.40950.1.S1_at	MmugDNA.40950.1	6.42	6.31	0.12	0.2	1.08	0.669321	0.230268	0.852138	0.502102
MmugDNA.40951.1.S1_at	MmugDNA.40951.1	5.26	4.9	0.75	0.47	1.28	0.606118	0.602997	0.818728	0.763857
MmugDNA.40952.1.S1_at	MmugDNA.40952.1	4.82	4.48	0.07	0.41	1.26	0.256294	0.06408	0.603927	0.299311
MmugDNA.40953.1.S1_at	MmugDNA.40953.1	6.41	6.58	0.14	0.28	-1.12	0.247832	0.326327	0.599052	0.576503
MmugDNA.40955.1.S1_at	MmugDNA.40955.1	5	3.75	0.83	0.82	2.39	0.347586	0.258051	0.666563	0.525574
MmugDNA.40956.1.S1_at	MmugDNA.40956.1	11.71	11.03	0.22	0.1	1.6	0.010242	0.002785	0.228255	0.077966
MmugDNA.40958.1.S1_at	MmugDNA.40958.1	3.45	3.66	0.24	0.37	-1.16	0.166288	0.186462	0.529929	0.462306
MmugDNA.40959.1.S1_at	MmugDNA.40959.1	4.57	4.63	0.01	0.13	-1.04	0.16229	0.335101	0.526638	0.582853
MmugDNA.4096.1.S1_at	MmugDNA.4096.1	4.94	5.02	0.06	0.12	-1.05	0.230178	0.007272	0.587112	0.114408
MmugDNA.40960.1.S1_at	MmugDNA.40960.1	3.17	3.15	0.37	0.11	1.02	0.248521	0.388702	0.599309	0.622991
MmugDNA.40961.1.S1_at	MmugDNA.40961.1	8.47	8.45	0.79	0.29	1.01	0.660579	0.034531	0.847774	0.229979
MmugDNA.40963.1.S1_at	MmugDNA.40963.1	10.87	11.16	0.3	0.91	-1.22	0.617875	0.378889	0.824923	0.615852
MmugDNA.40964.1.S1_at	MmugDNA.40964.1	4.84	5	0.1	0.04	-1.11	0.168935	0.791383	0.53321	0.879472
MmugDNA.40965.1.S1_at	MmugDNA.40965.1	9.32	9.88	0.26	0.5	-1.48	0.200978	0.093931	0.563821	0.350445
MmugDNA.40966.1.S1_at	MmugDNA.40966.1	5.92	5.94	0.02	0.02	-1.01	0.134689	0.253243	0.501644	0.521614
MmugDNA.40967.1.S1_at	MmugDNA.40967.1	4.77	4.79	0.02	0.21	-1.02	0.615802	0.512759	0.823786	0.7065
MmugDNA.40968.1.S1_at	MmugDNA.40968.1	4.34	4.58	0.05	0.25	-1.18	0.291997	0.262336	0.629318	0.528633
MmugDNA.40969.1.S1_at	MmugDNA.40969.1	9.53	9.95	0.27	0.3	-1.34	0.103767	0.038926	0.463549	0.242297
MmugDNA.4097.1.S1_at	MmugDNA.4097.1	10.12	10.14	0.37	1.43	-1.02	0.375821	0.510955	0.684803	0.705302
MmugDNA.40970.1.S1_at	MmugDNA.40970.1	7.37	7.39	0.07	0.1	-1.02	0.809501	0.072107	0.922228	0.314595
MmugDNA.40971.1.S1_at	MmugDNA.40971.1	8.04	8.95	0.19	0.27	-1.88	0.014432	0.005841	0.252393	0.10467
MmugDNA.40972.1.S1_at	MmugDNA.40972.1	5.49	5.67	0.3	0.55	-1.13	0.609825	0.513627	0.820713	0.707143
MmugDNA.40974.1.S1_at	MmugDNA.40974.1	5.56	5.7	0.31	0.35	-1.11	0.633626	0.333243	0.833851	0.581498
MmugDNA.40976.1.S1_at	MmugDNA.40976.1	6.16	5.84	0.14	0.95	1.25	0.51691	0.700956	0.768352	0.826604
MmugDNA.40978.1.S1_at	MmugDNA.40978.1	4.16	3.96	0.19	0.14	1.15	0.542675	0.737925	0.783518	0.848145
MmugDNA.4098.1.S1_s_at	MmugDNA.4098.1	11.81	11.06	0.21	0.06	1.68	0.005902	0.001853	0.19355	0.064616
MmugDNA.40980.1.S1_at	MmugDNA.40980.1	4.14	3.59	0.43	0.24	1.46	0.057547	0.033806	0.38863	0.227489
MmugDNA.40982.1.S1_at	MmugDNA.40982.1	4.54	4.65	0.17	0.08	-1.08	0.321778	0.059084	0.650384	0.289985
MmugDNA.40983.1.S1_at	MmugDNA.40983.1	3.99	3.61	0.41	0.26	1.3	0.400108	0.215566	0.699692	0.489304
MmugDNA.40985.1.S1_at	MmugDNA.40985.1	7.42	7.37	0.16	1.04	1.03	0.79257	0.461183	0.913959	0.67288
MmugDNA.40986.1.S1_at	MmugDNA.40986.1	9.89	9.17	0.06	0.08	1.65	0.000152	0.000175	0.112653	0.030511
MmugDNA.40988.1.S1_at	MmugDNA.40988.1	3.28	3.38	0.29	0.15	-1.07	0.664649	0.724558	0.849614	0.840552
MmugDNA.40989.1.S1_at	MmugDNA.40989.1	8.09	7.74	0.31	0.18	1.28	0.17778	0.211496	0.541903	0.48563
MmugDNA.4099.1.S1_at	MmugDNA.4099.1	6.26	6.41	0.11	0.33	-1.11	0.162357	0.194501	0.526658	0.469597
MmugDNA.40990.1.S1_at	MmugDNA.40990.1	4.71	4.81	0.1	0.15	-1.07	0.496933	0.68444	0.757692	0.815943
MmugDNA.40991.1.S1_at	MmugDNA.40991.1	7.37	6.73	0.14	0.37	1.55	0.111522	0.14663	0.47371	0.420664
MmugDNA.40992.1.S1_at	MmugDNA.40992.1	4.16	4.34	0.1	0.03	-1.13	0.087169	0.039289	0.441153	0.243338
MmugDNA.40993.1.S1_at	MmugDNA.40993.1	6.84	6.95	0.25	0.36	-1.07	0.731304	0.583282	0.883727	0.751682

MmugDNA.40994.1.S1_at	MmugDNA.40994.1	4.51	3.63	0.46	0.12	1.84	0.039853	0.043333	0.34828	0.252847
MmugDNA.40995.1.S1_at	MmugDNA.40995.1	6.65	6.66	0.16	0.22	-1.01	0.297596	0.444784	0.633375	0.662072
MmugDNA.40996.1.S1_at	MmugDNA.40996.1	4.61	4.79	0.09	0.08	-1.14	0.029232	0.016614	0.313575	0.163117
MmugDNA.40997.1.S1_at	MmugDNA.40997.1	6.32	5.89	0.72	0.37	1.35	0.347391	0.42259	0.666415	0.645764
MmugDNA.40998.1.S1_at	MmugDNA.40998.1	2.48	2.48	0.02	0.04	1	0.813058	0.952866	0.924072	0.973271
MmugDNA.41.1.S1_at	MmugDNA.41.1	5.73	6.06	1.04	0.99	-1.26	0.229026	0.252766	0.586303	0.521174
MmugDNA.410.1.S1_s_at	MmugDNA.410.1	9.05	11.8	0.82	2.74	-6.73	0.587273	0.660725	0.808516	0.801516
MmugDNA.4100.1.S1_at	MmugDNA.4100.1	5.98	5.33	0.49	0.41	1.57	0.134573	0.186153	0.501355	0.461995
MmugDNA.4100.1.S1_x_at	MmugDNA.4100.1	6.48	5.62	0.56	0.6	1.82	0.1394	0.215789	0.506801	0.489536
MmugDNA.41002.1.S1_at	MmugDNA.41002.1	3.66	3.66	0.02	0.03	-1	0.664156	0.367805	0.849375	0.607466
MmugDNA.41004.1.S1_at	MmugDNA.41004.1	3.27	3.18	0.07	0.07	1.06	0.530642	0.310274	0.776893	0.565461
MmugDNA.29165.1.S1_s_at	MmugDNA.29165.1	7.28	12.35	1.8	3.45	-33.69	0.408086	0.201342	0.70497	0.47589
MmugDNA.41006.1.S1_at	MmugDNA.41006.1	6.18	6.03	0.14	0.25	1.11	0.148253	0.189562	0.513702	0.465286
MmugDNA.41007.1.S1_at	MmugDNA.41007.1	4.85	4.84	0.09	0.06	1.01	0.910315	0.08279	0.964521	0.332323
MmugDNA.41008.1.S1_at	MmugDNA.41008.1	5.59	5.03	0.63	0.24	1.47	0.262232	0.141887	0.608902	0.415403
MmugDNA.41009.1.S1_at	MmugDNA.41009.1	5.16	5.59	0.29	0.37	-1.34	0.350518	0.378372	0.668568	0.615443
MmugDNA.41010.1.S1_at	MmugDNA.41010.1	5.9	5.6	0.96	0.1	1.23	0.529074	0.303647	0.775832	0.561088
MmugDNA.41011.1.S1_at	MmugDNA.41011.1	4.98	4.37	1	0.04	1.53	0.338607	0.365934	0.660988	0.605798
MmugDNA.41013.1.S1_at	MmugDNA.41013.1	5.06	5.15	0.08	0.25	-1.06	0.623535	0.806449	0.827977	0.888651
MmugDNA.41015.1.S1_at	MmugDNA.41015.1	7.24	6.13	0.44	0.02	2.16	0.005891	0.00152	0.19355	0.059307
MmugDNA.41016.1.S1_at	MmugDNA.41016.1	3.86	3.99	0.36	0.05	-1.1	0.851578	0.939539	0.940264	0.965642
MmugDNA.41017.1.S1_at	MmugDNA.41017.1	5.98	5.23	0.51	0.3	1.68	0.111375	0.041299	0.473544	0.247995
MmugDNA.41019.1.S1_at	MmugDNA.41019.1	7.65	7.7	0.54	0.2	-1.03	0.880623	0.225523	0.952008	0.498153
MmugDNA.4102.1.S1_at	MmugDNA.4102.1	8.98	10.01	0.39	0.26	-2.04	0.033958	0.029253	0.330623	0.212978
MmugDNA.4102.1.S1_s_at	MmugDNA.4102.1	9.58	10.2	0.32	0.2	-1.53	0.028457	0.019932	0.311338	0.177448
MmugDNA.41020.1.S1_at	MmugDNA.41020.1	4.26	4.31	0.53	0.09	-1.04	0.380197	0.559786	0.68724	0.736394
MmugDNA.41021.1.S1_at	MmugDNA.41021.1	2.92	2.84	0.06	0.19	1.05	0.981478	0.80741	0.993316	0.889121
MmugDNA.41022.1.S1_at	MmugDNA.41022.1	6.04	6.19	0.5	0.86	-1.11	0.671669	0.729621	0.852716	0.843613
MmugDNA.41023.1.S1_at	MmugDNA.41023.1	4.37	4.37	0.1	0.07	-1	0.216953	0.32726	0.576546	0.577173
MmugDNA.41025.1.S1_at	MmugDNA.41025.1	3.85	3.6	0.36	0.19	1.19	0.342064	0.575743	0.663038	0.746758
MmugDNA.41027.1.S1_at	MmugDNA.41027.1	4.46	4.39	0.44	0.13	1.05	0.337673	0.423964	0.660198	0.646612
MmugDNA.41028.1.S1_s_at	MmugDNA.41028.1	7.93	8	0.21	0.05	-1.05	0.615167	0.550358	0.823342	0.730398
MmugDNA.41029.1.S1_at	MmugDNA.41029.1	6.3	6.32	0.26	0.09	-1.01	0.431882	0.501566	0.718681	0.699719
MmugDNA.4103.1.S1_at	MmugDNA.4103.1	5.02	4.81	0.14	0.02	1.15	0.103873	0.051863	0.463825	0.273151
MmugDNA.41030.1.S1_at	MmugDNA.41030.1	10	9.78	0.12	0.32	1.16	0.841194	0.816806	0.936191	0.894329
MmugDNA.41031.1.S1_at	MmugDNA.41031.1	3.59	3.21	0.15	0.44	1.3	0.65954	0.646728	0.847196	0.793089
MmugDNA.41032.1.S1_at	MmugDNA.41032.1	4.19	3.99	0.25	0.12	1.15	0.496941	0.701703	0.757692	0.826991
MmugDNA.41033.1.S1_at	MmugDNA.41033.1	3.64	3.52	0.11	0.15	1.09	0.275035	0.308404	0.617642	0.564476
MmugDNA.41034.1.S1_at	MmugDNA.41034.1	6.54	6.15	0.3	0.18	1.31	0.07229	0.078348	0.416651	0.325007
MmugDNA.41035.1.S1_at	MmugDNA.41035.1	9.19	8.92	0.01	0.19	1.21	0.082211	0.097569	0.43352	0.355455
MmugDNA.41036.1.S1_at	MmugDNA.41036.1	7.68	8.15	0.9	1.29	-1.39	0.59196	0.653926	0.810725	0.797715

MmugDNA.41037.1.S1_at	MmugDNA.41037.1	12.16	11.86	0.09	0.31	1.23	0.249991	0.311861	0.600389	0.56683
MmugDNA.41038.1.S1_at	MmugDNA.41038.1	8.95	8.91	0.26	0.3	1.03	0.932393	0.046069	0.973802	0.258977
MmugDNA.41039.1.S1_at	MmugDNA.41039.1	5.05	5.05	0.13	0.29	1	0.727442	0.66434	0.881336	0.803354
MmugDNA.4104.1.S1_at	MmugDNA.4104.1	9.6	8.76	0.17	0.49	1.79	0.035186	0.016354	0.335371	0.161943
MmugDNA.41040.1.S1_at	MmugDNA.41040.1	7.2	7.25	0.07	0.07	-1.03	0.526787	0.00955	0.774374	0.128764
MmugDNA.41041.1.S1_at	MmugDNA.41041.1	6.81	7.07	0.29	0.05	-1.19	0.698338	0.868294	0.866063	0.925241
MmugDNA.41043.1.S1_at	MmugDNA.41043.1	10.11	10.17	0.17	0.25	-1.04	0.945579	0.426366	0.979221	0.648535
MmugDNA.41044.1.S1_at	MmugDNA.41044.1	10.96	10.81	0.08	0.25	1.11	0.326479	0.236971	0.653184	0.507675
MmugDNA.41045.1.S1_at	MmugDNA.41045.1	3.72	3.82	0.73	0.14	-1.07	0.953013	0.9888	0.982492	0.993611
MmugDNA.41047.1.S1_at	MmugDNA.41047.1	5.81	5.71	0.53	0.3	1.07	0.938955	0.717754	0.976761	0.836602
MmugDNA.41048.1.S1_at	MmugDNA.41048.1	6.42	6.39	0.5	0.21	1.03	0.358161	0.539425	0.673071	0.723763
MmugDNA.41049.1.S1_at	MmugDNA.41049.1	5.31	4.68	1.22	0.35	1.55	0.555424	0.334735	0.791378	0.582615
MmugDNA.41049.1.S1_s_at	MmugDNA.41049.1	6.82	6.46	0.7	0.36	1.29	0.365925	0.22445	0.678686	0.497444
MmugDNA.4105.1.S1_at	MmugDNA.4105.1	5.56	5.93	0.48	0.68	-1.29	0.941999	0.553575	0.977822	0.732717
MmugDNA.41050.1.S1_at	MmugDNA.41050.1	3.24	3.23	0.19	0.16	1.01	0.547615	0.609922	0.786269	0.768216
MmugDNA.41052.1.S1_at	MmugDNA.41052.1	6.17	6.1	0.23	0.09	1.05	0.826063	0.540277	0.929365	0.724221
MmugDNA.41053.1.S1_at	MmugDNA.41053.1	4.78	4.73	0.41	0.15	1.04	0.861119	0.402615	0.944011	0.631505
MmugDNA.41054.1.S1_at	MmugDNA.41054.1	3.66	3.64	0.11	0.07	1.01	0.584007	0.451177	0.806835	0.666085
MmugDNA.41057.1.S1_at	MmugDNA.41057.1	5.96	6.03	0.65	0.75	-1.05	0.825838	0.71077	0.929311	0.832259
MmugDNA.41058.1.S1_at	MmugDNA.41058.1	4.03	4.21	0.21	0.32	-1.14	0.78887	0.94352	0.912312	0.967926
MmugDNA.41059.1.S1_at	MmugDNA.41059.1	7.13	7.32	0.04	0.09	-1.14	0.027301	0.032929	0.307317	0.22466
MmugDNA.41059.1.S1_s_at	MmugDNA.41059.1	7.56	7.57	0.11	0.06	-1.01	0.856924	0.002415	0.942171	0.072905
MmugDNA.4106.1.S1_at	MmugDNA.4106.1	4.15	4.26	0.44	0.05	-1.08	0.551293	0.698018	0.788586	0.82456
MmugDNA.41060.1.S1_at	MmugDNA.41060.1	4.53	5.09	0.05	0.05	-1.48	0.000189	0.018946	0.120316	0.17317
MmugDNA.41061.1.S1_at	MmugDNA.41061.1	5.25	5.24	0.18	0.19	1.01	0.600298	0.1877	0.815194	0.46368
MmugDNA.41062.1.S1_at	MmugDNA.41062.1	5.37	5.52	0.08	0.19	-1.11	0.417671	0.625074	0.710728	0.778973
MmugDNA.41063.1.S1_at	MmugDNA.41063.1	10.13	9.51	0.11	0.37	1.55	0.044575	0.037214	0.358786	0.237285
MmugDNA.41064.1.S1_at	MmugDNA.41064.1	3.68	3.8	0.16	0.14	-1.09	0.352871	0.31985	0.669942	0.572213
MmugDNA.41065.1.S1_at	MmugDNA.41065.1	7.56	8.32	0.49	1.03	-1.69	0.400956	0.336681	0.700493	0.584037
MmugDNA.41068.1.S1_at	MmugDNA.41068.1	4.66	6	0.14	0.55	-2.53	0.03656	0.027429	0.339916	0.206851
MmugDNA.41069.1.S1_at	MmugDNA.41069.1	4.94	4.92	0.25	0.03	1.01	0.890103	0.634347	0.956039	0.784758
MmugDNA.4107.1.S1_at	MmugDNA.4107.1	3.38	3.44	0.16	0.38	-1.04	0.293746	0.479522	0.630897	0.685262
MmugDNA.41070.1.S1_at	MmugDNA.41070.1	3.05	3.12	0.17	0.27	-1.04	0.860352	0.628056	0.943655	0.780934
MmugDNA.7061.1.S1_at	MmugDNA.7061.1	9.9	10.01	0.08	0.22	-1.08	0.499305	0.281322	0.759088	0.544391
MmugDNA.7061.1.S1_s_at	MmugDNA.7061.1	11.96	12	0.08	0.11	-1.03	0.819187	0.860096	0.926528	0.920245
MmugDNA.41072.1.S1_at	MmugDNA.41072.1	6.47	5.3	0.46	0.5	2.25	0.181855	0.235134	0.546458	0.50629
MmugDNA.41073.1.S1_at	MmugDNA.41073.1	11.5	11.33	0.12	0.51	1.12	0.780304	0.91339	0.908487	0.951231
MmugDNA.41074.1.S1_at	MmugDNA.41074.1	4.05	4.32	0.1	0.31	-1.2	0.477083	0.663563	0.746452	0.803017
MmugDNA.41075.1.S1_at	MmugDNA.41075.1	6.13	6.46	0.2	0.8	-1.26	0.975376	0.36662	0.990439	0.606387
MmugDNA.41077.1.S1_at	MmugDNA.41077.1	10.84	10.64	0.2	0.16	1.15	0.205562	0.262639	0.568054	0.52899
MmugDNA.14249.1.S1_s_at	MmugDNA.14249.1	11.95	11.67	0.12	0.16	1.21	0.106861	0.101192	0.467551	0.36084

MmugDNA.41078.1.S1_at	MmugDNA.41078.1	3.66	3.83	0.2	0.31	-1.12	0.660497	0.164777	0.847722	0.441105
MmugDNA.4108.1.S1_at	MmugDNA.4108.1	9.16	9.95	0.21	0.04	-1.73	0.001912	0.000757	0.155636	0.045403
MmugDNA.41080.1.S1_at	MmugDNA.41080.1	3.72	3.72	0.04	0.12	-1	0.430374	0.595446	0.718042	0.759091
MmugDNA.41081.1.S1_at	MmugDNA.41081.1	4.26	4.36	0.23	0.22	-1.07	0.696763	0.431699	0.86549	0.652516
MmugDNA.41083.1.S1_at	MmugDNA.41083.1	5.73	5.93	0.06	0.08	-1.15	0.062148	0.076028	0.397272	0.320716
MmugDNA.41084.1.S1_at	MmugDNA.41084.1	5.47	5.22	0.01	0.27	1.2	0.552321	0.496631	0.789403	0.696119
MmugDNA.41085.1.S1_at	MmugDNA.41085.1	5.85	5.87	0.05	0.29	-1.01	0.97077	0.977591	0.988706	0.987812
MmugDNA.41086.1.S1_at	MmugDNA.41086.1	8.61	8.53	0.12	0.27	1.05	0.477062	0.704998	0.746452	0.828934
MmugDNA.41088.1.S1_at	MmugDNA.41088.1	6.15	6.29	0.07	0.13	-1.1	0.344726	0.445042	0.664743	0.66224
MmugDNA.41089.1.S1_at	MmugDNA.41089.1	4.25	4.32	0.33	0.32	-1.05	0.698601	0.884351	0.866226	0.9341
MmugDNA.4109.1.S1_at	MmugDNA.4109.1	5.64	5.01	0.74	0.35	1.54	0.330859	0.417339	0.656063	0.642147
MmugDNA.41092.1.S1_at	MmugDNA.41092.1	3.79	3.79	0.32	0.3	1	0.771671	0.494498	0.90393	0.694905
MmugDNA.41095.1.S1_at	MmugDNA.41095.1	8.89	9.75	0.29	0.57	-1.82	0.048767	0.036224	0.369576	0.234909
MmugDNA.41096.1.S1_at	MmugDNA.41096.1	8.7	8.89	0.22	0.37	-1.14	0.705874	0.030809	0.870325	0.217376
MmugDNA.41098.1.S1_at	MmugDNA.41098.1	4.55	4.61	0.12	0.16	-1.05	0.458647	0.715066	0.7356	0.834794
MmugDNA.41099.1.S1_at	MmugDNA.41099.1	4.95	5.06	0.03	0.09	-1.08	0.11172	0.111067	0.474019	0.375588
MmugDNA.411.1.S1_at	MmugDNA.411.1	4.85	5.1	0.03	0.16	-1.19	0.150025	0.325716	0.514636	0.57602
MmugDNA.4110.1.S1_at	MmugDNA.4110.1	6.78	6.78	0.23	0.2	1	0.997519	0.377187	0.998986	0.614825
MmugDNA.41103.1.S1_at	MmugDNA.41103.1	3.08	3.2	0.12	0.16	-1.09	0.123798	0.147358	0.489534	0.421554
MmugDNA.41107.1.S1_at	MmugDNA.41107.1	6.26	8.31	0.25	0.45	-4.13	0.002491	0.000711	0.163618	0.044419
MmugDNA.41108.1.S1_at	MmugDNA.41108.1	5.81	5.93	0.05	0.08	-1.09	0.116577	0.031864	0.48034	0.220909
MmugDNA.41109.1.S1_at	MmugDNA.41109.1	4.99	5.27	0.13	0.19	-1.21	0.161905	0.083911	0.526573	0.334814
MmugDNA.4111.1.S1_at	MmugDNA.4111.1	6.21	5.83	0.2	0.06	1.3	0.065281	0.034991	0.404346	0.231175
MmugDNA.41112.1.S1_at	MmugDNA.41112.1	3.74	3.72	0.15	0.04	1.02	0.770078	0.357593	0.90333	0.599221
MmugDNA.41113.1.S1_at	MmugDNA.41113.1	6.54	6.3	0.3	0.28	1.18	0.130318	0.009157	0.496686	0.126264
MmugDNA.41115.1.S1_at	MmugDNA.41115.1	12.67	12.69	0.18	0.06	-1.02	0.66161	0.646109	0.848148	0.792676
MmugDNA.41116.1.S1_at	MmugDNA.41116.1	6.11	5.1	0.52	0.36	2.01	0.039484	0.019283	0.347288	0.174698
MmugDNA.41117.1.S1_at	MmugDNA.41117.1	4.68	4.44	0.67	0.1	1.18	0.222663	0.227361	0.581088	0.499659
MmugDNA.41118.1.S1_at	MmugDNA.41118.1	4.67	4.77	0.21	0.11	-1.07	0.549735	0.224639	0.787481	0.497613
MmugDNA.4112.1.S1_at	MmugDNA.4112.1	3.96	3.81	0.3	2.46	1.11	0.45585	0.487855	0.734107	0.69073
MmugDNA.4112.1.S1_s_at	MmugDNA.4112.1	6.91	7.34	0.37	1.05	-1.35	0.487607	0.39724	0.752228	0.628763
MmugDNA.4112.1.S1_x_at	MmugDNA.4112.1	6.44	6.08	0.11	1.72	1.28	0.603875	0.624916	0.817352	0.778939
MmugDNA.41121.1.S1_at	MmugDNA.41121.1	5.56	5.73	0.08	0.5	-1.13	0.520463	0.576528	0.770806	0.747267
MmugDNA.41123.1.S1_at	MmugDNA.41123.1	4.28	4.56	0.16	0.34	-1.21	0.13501	0.151279	0.501995	0.426026
MmugDNA.41124.1.S1_at	MmugDNA.41124.1	4.5	4.76	0.11	0.12	-1.19	0.047349	0.036454	0.365901	0.235423
MmugDNA.41125.1.S1_at	MmugDNA.41125.1	10.76	11.42	0.14	0.23	-1.58	0.027238	0.017198	0.30707	0.166145
MmugDNA.41126.1.S1_at	MmugDNA.41126.1	3.93	3.88	0.13	0.28	1.03	0.345718	0.361304	0.665264	0.602104
MmugDNA.41127.1.S1_at	MmugDNA.41127.1	8.84	8.6	0.12	0.16	1.19	0.094193	0.037378	0.451714	0.237776
MmugDNA.38950.1.S1_s_at	MmugDNA.38950.1	9.41	9.68	0.17	0.24	-1.2	0.366231	0.486252	0.679017	0.689661
MmugDNA.41130.1.S1_at	MmugDNA.41130.1	7.42	6.81	0.45	0.29	1.53	0.324722	0.303992	0.652056	0.561344
MmugDNA.41131.1.S1_at	MmugDNA.41131.1	5.17	5.2	0.44	0.12	-1.02	0.438998	0.595879	0.72347	0.759258



MmugDNA.41132.1.S1_at	MmugDNA.41132.1	3.57	3.58	0.06	0.13	-1.01	0.962359	0.213421	0.985546	0.48728
MmugDNA.41133.1.S1_at	MmugDNA.41133.1	6.53	6.63	0.53	0.47	-1.07	0.739672	0.429106	0.888213	0.65062
MmugDNA.41135.1.S1_at	MmugDNA.41135.1	6.29	6.27	0.3	0.13	1.01	0.644187	0.800131	0.839719	0.885076
MmugDNA.41137.1.S1_at	MmugDNA.41137.1	7.95	8.2	0.48	0.63	-1.19	0.359742	0.383901	0.673991	0.61978
MmugDNA.41139.1.S1_at	MmugDNA.41139.1	12.13	12.17	0.13	0.07	-1.03	0.71723	0.890491	0.87574	0.937597
MmugDNA.4114.1.S1_at	MmugDNA.4114.1	12.95	12.75	0.09	0.15	1.15	0.177193	0.048113	0.541243	0.264398
MmugDNA.41140.1.S1_at	MmugDNA.41140.1	4.68	4.6	0.22	0.12	1.06	0.843905	0.72634	0.937269	0.841617
MmugDNA.41141.1.S1_at	MmugDNA.41141.1	4.86	5.39	0.17	0.32	-1.44	0.192427	0.090538	0.555663	0.345015
MmugDNA.41142.1.S1_at	MmugDNA.41142.1	5.37	5.51	0.2	0.11	-1.11	0.530094	0.669245	0.776552	0.806502
MmugDNA.41143.1.S1_at	MmugDNA.41143.1	5.62	5.86	0.09	0.11	-1.18	0.071836	0.15351	0.415886	0.42827
MmugDNA.41143.1.S1_s_at	MmugDNA.41143.1	5.64	5.71	0.05	0.13	-1.05	0.183429	0.251992	0.547598	0.520646
MmugDNA.41144.1.S1_at	MmugDNA.41144.1	7.39	7.12	0.55	0.67	1.21	0.626193	0.030796	0.829417	0.217376
MmugDNA.41145.1.S1_at	MmugDNA.41145.1	3.04	3.23	0.04	0.32	-1.14	0.879068	0.434968	0.951455	0.654901
MmugDNA.41146.1.S1_at	MmugDNA.41146.1	8.95	8.57	0.11	0.51	1.31	0.241648	0.005255	0.593941	0.100401
MmugDNA.41147.1.S1_at	MmugDNA.41147.1	4.69	4.65	0.22	0.14	1.03	0.523878	0.65247	0.772859	0.796793
MmugDNA.4115.1.S1_at	MmugDNA.4115.1	3.51	3.59	0.48	0.16	-1.05	0.940745	0.588132	0.977466	0.754761
MmugDNA.41150.1.S1_a_at	MmugDNA.41150.1	3.53	2.97	0.49	0.15	1.48	0.123159	0.060795	0.488745	0.293295
MmugDNA.41150.1.S1_at	MmugDNA.41150.1	6.36	7.65	0.27	1.27	-2.45	0.156949	0.170203	0.521736	0.446906
MmugDNA.41151.1.S1_at	MmugDNA.41151.1	6.49	6.8	0.14	0.21	-1.24	0.111906	0.163898	0.474378	0.440105
MmugDNA.41152.1.S1_at	MmugDNA.41152.1	4.5	4.52	0.23	0.12	-1.02	0.952172	0.918647	0.982156	0.954356
MmugDNA.41153.1.S1_at	MmugDNA.41153.1	12.71	12.42	0.12	0.14	1.23	0.09858	0.154973	0.458486	0.429973
MmugDNA.41154.1.S1_at	MmugDNA.41154.1	4.83	5.29	0.18	0.22	-1.37	0.049969	0.003233	0.372721	0.08214
MmugDNA.41158.1.S1_at	MmugDNA.41158.1	5.94	5.84	0.18	0.17	1.07	0.529572	0.678173	0.77625	0.812022
MmugDNA.41159.1.S1_at	MmugDNA.41159.1	5.2	5.63	0.3	0.27	-1.35	0.201887	0.243299	0.564129	0.513356
MmugDNA.4116.1.S1_at	MmugDNA.4116.1	14.3	14.34	0.06	0.02	-1.03	0.399685	0.432724	0.699601	0.653094
MmugDNA.41160.1.S1_at	MmugDNA.41160.1	9.76	9.08	0.18	0.08	1.61	0.003997	0.001096	0.181739	0.052317
MmugDNA.41162.1.S1_at	MmugDNA.41162.1	7.53	7.23	0.58	0.04	1.23	0.32046	0.417283	0.649472	0.642141
MmugDNA.41163.1.S1_at	MmugDNA.41163.1	6.56	5.77	1.15	0.92	1.73	0.225689	0.332113	0.583746	0.580584
MmugDNA.41165.1.S1_at	MmugDNA.41165.1	3.72	3.73	0.06	0.12	-1.01	0.665278	0.810569	0.849897	0.890812
MmugDNA.41166.1.S1_x_at	MmugDNA.41166.1	8.12	7.72	0.51	0.35	1.31	0.187227	0.208763	0.550364	0.482608
MmugDNA.41167.1.S1_at	MmugDNA.41167.1	5.89	5.85	0.04	0.43	1.02	0.711596	0.661791	0.873646	0.801943
MmugDNA.41168.1.S1_at	MmugDNA.41168.1	9.57	9.57	0.34	0.33	1	0.512767	0.438968	0.765738	0.657787
MmugDNA.41169.1.S1_at	MmugDNA.41169.1	8.78	8.58	0.23	0.15	1.14	0.259637	0.591983	0.606728	0.757386
MmugDNA.4117.1.S1_at	MmugDNA.4117.1	7.28	7.32	0.18	0.26	-1.03	0.760128	0.915352	0.898845	0.952467
MmugDNA.41171.1.S1_s_at	MmugDNA.41171.1	12.29	12.44	0.12	0.23	-1.11	0.437111	0.684441	0.722208	0.815943
MmugDNA.41176.1.S1_at	MmugDNA.41176.1	10.26	9.66	0.14	0.26	1.52	0.00884	0.001025	0.221368	0.051079
MmugDNA.41177.1.S1_at	MmugDNA.41177.1	10.61	10.64	0.07	0.08	-1.02	0.935947	0.003173	0.975172	0.081873
MmugDNA.41178.1.S1_at	MmugDNA.41178.1	9.88	9.69	0.14	0.28	1.14	0.435607	0.366288	0.721273	0.606048
MmugDNA.41179.1.S1_at	MmugDNA.41179.1	11.27	11.46	0.13	0.07	-1.14	0.18056	0.065746	0.544908	0.301766
MmugDNA.4118.1.S1_at	MmugDNA.4118.1	5.19	5.53	0.19	0.18	-1.26	0.054531	0.010113	0.381851	0.131859
MmugDNA.41180.1.S1_at	MmugDNA.41180.1	5.32	5.21	0.29	0.09	1.08	0.805588	0.641993	0.920271	0.78994

MmugDNA.41181.1.S1_at	MmugDNA.41181.1	7.11	7.47	0.16	0.23	-1.28	0.176711	0.111823	0.540348	0.376856
MmugDNA.41182.1.S1_at	MmugDNA.41182.1	2.97	3.05	0.1	0.23	-1.06	0.139274	0.177923	0.506801	0.454259
MmugDNA.41183.1.S1_at	MmugDNA.41183.1	4.36	4.27	0.02	0.21	1.07	0.960663	0.895066	0.9849	0.940055
MmugDNA.41184.1.S1_at	MmugDNA.41184.1	3.66	3.65	0.16	0.12	1.01	0.918502	0.295679	0.96831	0.555113
MmugDNA.41185.1.S1_at	MmugDNA.41185.1	5.3	5.28	0	0.1	1.01	0.597579	0.285332	0.813537	0.547198
MmugDNA.41186.1.S1_at	MmugDNA.41186.1	3.16	3.08	0.06	0.11	1.05	0.987501	0.999575	0.995562	0.999859
MmugDNA.41187.1.S1_at	MmugDNA.41187.1	10.04	9.47	0.09	0.15	1.49	0.006168	0.001196	0.196493	0.05421
MmugDNA.4119.1.S1_at	MmugDNA.4119.1	13.73	13.63	0.04	0.06	1.07	0.023761	0.018319	0.292771	0.170201
MmugDNA.41190.1.S1_at	MmugDNA.41190.1	3.94	3.69	0.07	0.12	1.19	0.077738	0.085906	0.427756	0.338068
MmugDNA.41191.1.S1_at	MmugDNA.41191.1	3.69	3.6	0.16	0.17	1.06	0.282239	0.328287	0.622703	0.578012
MmugDNA.41193.1.S1_at	MmugDNA.41193.1	7.99	7.72	0.35	0.24	1.21	0.689889	0.618633	0.861835	0.774185
MmugDNA.41195.1.S1_at	MmugDNA.41195.1	5.16	5.38	0.24	0.06	-1.17	0.570908	0.799516	0.799794	0.884661
MmugDNA.41196.1.S1_at	MmugDNA.41196.1	8.06	8.71	0.1	1.12	-1.57	0.24735	0.322053	0.598451	0.57365
MmugDNA.41199.1.S1_at	MmugDNA.41199.1	3.71	2.98	1.01	0.23	1.65	0.364536	0.524306	0.677389	0.714254
MmugDNA.412.1.S1_at	MmugDNA.412.1	5.59	5.59	0.1	0.06	-1	0.931089	0.324032	0.97337	0.57473
MmugDNA.41200.1.S1_at	MmugDNA.41200.1	4.04	3.78	0.49	0.16	1.2	0.183659	0.105848	0.54773	0.368111
MmugDNA.41201.1.S1_at	MmugDNA.41201.1	9.04	9.48	0.25	0.26	-1.35	0.271638	0.138827	0.615767	0.412015
MmugDNA.41202.1.S1_at	MmugDNA.41202.1	6.59	6.57	1.07	0.62	1.01	0.437727	0.579993	0.722586	0.749373
MmugDNA.41204.1.S1_at	MmugDNA.41204.1	5.53	5.27	0.2	0.11	1.2	0.539557	0.632838	0.78115	0.783788
MmugDNA.41206.1.S1_at	MmugDNA.41206.1	7.36	7.08	0.71	0.38	1.22	0.515382	0.533011	0.767423	0.719367
MmugDNA.41207.1.S1_at	MmugDNA.41207.1	6.72	6.91	0.07	0.07	-1.14	0.008712	0.000306	0.220503	0.034907
MmugDNA.41208.1.S1_at	MmugDNA.41208.1	6.18	6.17	0.09	0.18	1	0.696294	0.502108	0.86516	0.700054
MmugDNA.41209.1.S1_at	MmugDNA.41209.1	6.54	6.24	0.18	0.06	1.23	0.058267	0.260817	0.390177	0.52721
MmugDNA.4121.1.S1_at	MmugDNA.4121.1	4.61	4.64	0.06	0.02	-1.02	0.184695	0.686175	0.548318	0.816831
MmugDNA.41210.1.S1_at	MmugDNA.41210.1	5.49	5.34	0.21	0.5	1.11	0.455399	0.577064	0.733761	0.747635
MmugDNA.41212.1.S1_at	MmugDNA.41212.1	3.66	3.68	0.05	0.22	-1.02	0.786442	0.918166	0.911179	0.954096
MmugDNA.41213.1.S1_at	MmugDNA.41213.1	3.98	3.9	0.07	0	1.05	0.157724	0.106555	0.522564	0.369099
MmugDNA.41214.1.S1_at	MmugDNA.41214.1	6.54	6.82	0.21	0.12	-1.21	0.127405	0.238177	0.493834	0.508818
MmugDNA.41215.1.S1_at	MmugDNA.41215.1	10.67	10.67	0.01	0.36	1	0.373689	0.269407	0.683245	0.534737
MmugDNA.41216.1.S1_at	MmugDNA.41216.1	9.58	9.51	0.24	0.42	1.05	0.434096	0.33626	0.720313	0.583736
MmugDNA.41218.1.S1_at	MmugDNA.41218.1	6.01	5.3	0.88	0.58	1.64	0.250119	0.218569	0.600389	0.492172
MmugDNA.41219.1.S1_at	MmugDNA.41219.1	4.38	3.93	0.56	0.19	1.37	0.244927	0.447905	0.59652	0.663881
MmugDNA.4122.1.S1_at	MmugDNA.4122.1	5.93	5.94	0.1	0	-1.01	0.847689	0.952834	0.939033	0.97327
MmugDNA.41221.1.S1_at	MmugDNA.41221.1	5.12	5.13	0.02	0.19	-1	0.92283	0.421403	0.970065	0.644994
MmugDNA.41223.1.S1_at	MmugDNA.41223.1	9.1	8.13	0.44	0.33	1.96	0.055105	0.031251	0.383458	0.218668
MmugDNA.41224.1.S1_at	MmugDNA.41224.1	3.62	3.96	0.24	0.03	-1.27	0.071558	0.231814	0.415505	0.503592
MmugDNA.41225.1.S1_at	MmugDNA.41225.1	4.45	4.29	0.07	0.05	1.12	0.052335	0.309777	0.377516	0.565044
MmugDNA.41226.1.S1_at	MmugDNA.41226.1	6.72	7.69	0.4	0.9	-1.97	0.183437	0.220925	0.547598	0.494337
MmugDNA.41227.1.S1_at	MmugDNA.41227.1	5.95	5.33	0.8	0.1	1.53	0.093922	0.089613	0.451538	0.343811
MmugDNA.41228.1.S1_at	MmugDNA.41228.1	4.41	4.33	1.1	0.8	1.06	0.752443	0.495176	0.894361	0.69534
MmugDNA.41229.1.S1_at	MmugDNA.41229.1	4.7	5.48	0.31	0.78	-1.72	0.250488	0.311787	0.600389	0.56678

MmugDNA.4123.1.S1_at	MmugDNA.4123.1	6.7	6.73	0.2	0.13	-1.02	0.820342	0.896869	0.926871	0.941126
MmugDNA.41230.1.S1_at	MmugDNA.41230.1	5.25	6.29	0.52	0.54	-2.06	0.369464	0.094341	0.680716	0.350889
MmugDNA.41231.1.S1_at	MmugDNA.41231.1	5.18	5.14	0.23	0.03	1.03	0.504306	0.683575	0.761197	0.815387
MmugDNA.41232.1.S1_at	MmugDNA.41232.1	3.37	3.25	0.22	0	1.09	0.240344	0.189196	0.593146	0.464997
MmugDNA.41233.1.S1_at	MmugDNA.41233.1	10.99	10.61	0.11	0.63	1.3	0.183927	0.16737	0.547947	0.443785
MmuSTS.2204.1.S1_at	MmuSTS.2204.1	13.05	12.78	0.08	0.43	1.2	0.152853	0.177249	0.517325	0.453679
MmuSTS.2204.1.S1_s_at	MmuSTS.2204.1	12	11.62	0.1	0.59	1.3	0.16957	0.189051	0.533686	0.464897
MmugDNA.41234.1.S1_at	MmugDNA.41234.1	5.74	5.78	0.3	0.08	-1.03	0.837344	0.661304	0.93428	0.801687
MmugDNA.41235.1.S1_at	MmugDNA.41235.1	6.67	6.86	0.2	0.18	-1.14	0.117896	0.127382	0.482063	0.398205
MmugDNA.41236.1.S1_at	MmugDNA.41236.1	5.02	4.56	0.87	0.38	1.38	0.21933	0.285159	0.57872	0.547098
MmugDNA.41237.1.S1_at	MmugDNA.41237.1	3.19	3.21	0.2	0.06	-1.02	0.559126	0.685852	0.793647	0.816612
MmugDNA.41238.1.S1_at	MmugDNA.41238.1	5.48	5.46	0.07	0.1	1.01	0.497187	0.314025	0.757896	0.568178
MmugDNA.41239.1.S1_at	MmugDNA.41239.1	3.32	3.65	0.19	0.16	-1.26	0.421477	0.191256	0.713049	0.466553
MmugDNA.41240.1.S1_at	MmugDNA.41240.1	11.83	11.17	0.25	0.07	1.58	0.025776	0.011939	0.300606	0.141357
MmugDNA.41241.1.S1_at	MmugDNA.41241.1	3.33	3.37	0.04	0.09	-1.03	0.461357	0.37994	0.737557	0.616659
MmugDNA.41242.1.S1_at	MmugDNA.41242.1	8.8	8.64	0.26	0.78	1.12	0.741873	0.466806	0.889478	0.676543
MmugDNA.41243.1.S1_at	MmugDNA.41243.1	5.75	5.38	0.61	0.74	1.3	0.228013	0.181162	0.585398	0.457601
MmugDNA.41246.1.S1_at	MmugDNA.41246.1	5.52	6.03	0.67	1.36	-1.43	0.948051	0.842866	0.980091	0.910483
MmugDNA.41247.1.S1_at	MmugDNA.41247.1	3.67	3.88	0.24	0.12	-1.15	0.305752	0.275058	0.639223	0.539481
MmugDNA.41249.1.S1_at	MmugDNA.41249.1	3.2	3.21	0.22	0.09	-1.01	0.562828	0.61763	0.795558	0.773538
MmugDNA.4125.1.S1_at	MmugDNA.4125.1	6.11	6.58	0.95	0.5	-1.38	0.755139	0.751285	0.8959	0.855391
MmugDNA.41251.1.S1_at	MmugDNA.41251.1	9.55	8.7	0.11	0.64	1.8	0.088436	0.017115	0.44331	0.165769
MmugDNA.41253.1.S1_at	MmugDNA.41253.1	8.29	8.27	0.24	0.1	1.01	0.928858	0.040454	0.972607	0.246241
MmugDNA.41255.1.S1_at	MmugDNA.41255.1	8.33	8.97	0.55	0.37	-1.56	0.079751	0.060102	0.430147	0.291829
MmugDNA.41256.1.S1_at	MmugDNA.41256.1	6.84	6.53	0.38	0.29	1.24	0.817298	0.937614	0.925925	0.964687
MmugDNA.41259.1.S1_at	MmugDNA.41259.1	3.99	4	0.18	0.02	-1.01	0.876732	0.940371	0.950675	0.966182
MmugDNA.4126.1.S1_at	MmugDNA.4126.1	4.47	4.53	0.2	0.33	-1.04	0.559378	0.720244	0.793845	0.838202
MmugDNA.41260.1.S1_at	MmugDNA.41260.1	4.69	4.52	0.33	0	1.12	0.981714	0.932731	0.993374	0.961786
MmugDNA.41261.1.S1_at	MmugDNA.41261.1	6.88	7.03	0.38	0.12	-1.11	0.420133	0.567792	0.712259	0.741656
MmugDNA.41262.1.S1_at	MmugDNA.41262.1	5.58	6.18	0.4	0.81	-1.51	0.390401	0.544191	0.693592	0.726643
MmugDNA.41263.1.S1_at	MmugDNA.41263.1	7.46	7.55	0.04	0.17	-1.06	0.17986	0.302423	0.544019	0.560109
MmugDNA.41266.1.S1_at	MmugDNA.41266.1	6.6	5.48	0.26	0.51	2.17	0.075808	0.131644	0.423622	0.403746
MmugDNA.41268.1.S1_at	MmugDNA.41268.1	12.96	12.01	0.15	0.25	1.93	0.003589	0.000464	0.179515	0.038572
MmugDNA.41269.1.S1_at	MmugDNA.41269.1	6.52	6.92	0.84	0.82	-1.32	0.899253	0.42372	0.959714	0.646518
MmugDNA.41270.1.S1_at	MmugDNA.41270.1	5.71	5.88	0.11	0.13	-1.13	0.331312	0.396458	0.656268	0.628241
MmugDNA.41271.1.S1_at	MmugDNA.41271.1	7.98	7.59	0.2	0.14	1.32	0.05987	0.067691	0.392969	0.306219
MmugDNA.41271.1.S1_s_at	MmugDNA.41271.1	6.41	6.52	0.05	0.29	-1.08	0.903746	0.98093	0.961578	0.989478
MmugDNA.41271.1.S1_x_at	MmugDNA.41271.1	7.39	7.35	0.11	0.08	1.03	0.192746	0.308367	0.556046	0.564428
MmugDNA.41272.1.S1_at	MmugDNA.41272.1	3.51	3.52	0.02	0.1	-1	0.943809	0.923533	0.978535	0.956997
MmugDNA.41273.1.S1_at	MmugDNA.41273.1	4.97	6.75	0.52	0.54	-3.45	0.049495	0.015277	0.371515	0.156987
MmugDNA.41274.1.S1_at	MmugDNA.41274.1	4.95	5.13	0.18	0.08	-1.14	0.268405	0.646752	0.613168	0.7931

MmugDNA.41276.1.S1_at	MmugDNA.41276.1	6.13	6.26	0.12	0.06	-1.09	0.18679	0.074259	0.550106	0.318046
MmugDNA.41277.1.S1_at	MmugDNA.41277.1	5.13	5.02	0.16	0.06	1.08	0.894554	0.342935	0.957917	0.588745
MmugDNA.41278.1.S1_at	MmugDNA.41278.1	6.56	8.46	1.81	2.75	-3.76	0.56406	0.572542	0.796391	0.744566
MmugDNA.41279.1.S1_at	MmugDNA.41279.1	12.65	12.5	0.05	0.07	1.11	0.044116	0.039419	0.35797	0.243529
MmugDNA.4128.1.S1_at	MmugDNA.4128.1	4.35	4.46	0.28	0.43	-1.08	0.530681	0.683323	0.776893	0.815238
MmugDNA.41280.1.S1_at	MmugDNA.41280.1	11.38	11.29	0.12	0.17	1.06	0.589127	0.345778	0.809193	0.590937
MmugDNA.41281.1.S1_at	MmugDNA.41281.1	3.33	3.03	0.08	0.47	1.23	0.978455	0.954457	0.992061	0.974155
MmugDNA.41282.1.S1_at	MmugDNA.41282.1	4.17	4.32	0.16	0.21	-1.11	0.477622	0.549902	0.746849	0.730154
MmugDNA.41283.1.S1_at	MmugDNA.41283.1	6.25	6.91	0.28	0.66	-1.58	0.335747	0.470315	0.659165	0.678599
MmugDNA.41284.1.S1_at	MmugDNA.41284.1	5.71	5.68	0.44	0.03	1.02	0.890791	0.837456	0.956312	0.907122
MmugDNA.41285.1.S1_at	MmugDNA.41285.1	4.26	4.93	0.17	0.08	-1.59	0.003693	0.001593	0.179515	0.06044
MmugDNA.41285.1.S1_s_at	MmugDNA.41285.1	5.36	5.82	0.1	0.07	-1.37	0.002609	0.000866	0.164386	0.047425
MmugDNA.41287.1.S1_at	MmugDNA.41287.1	4.4	4.36	0.29	0.07	1.03	0.69022	0.827981	0.861946	0.901214
MmugDNA.41289.1.S1_at	MmugDNA.41289.1	7.72	7.82	0.11	0.45	-1.07	0.24391	0.351724	0.595691	0.595164
MmugDNA.4129.1.S1_at	MmugDNA.4129.1	3.3	3.04	0.26	0.01	1.2	0.246268	0.142655	0.597666	0.416389
MmugDNA.41290.1.S1_at	MmugDNA.41290.1	4.08	3.77	0.45	0.05	1.24	0.339579	0.091891	0.661307	0.347237
MmugDNA.41291.1.S1_at	MmugDNA.41291.1	3.85	3.81	0.07	0.03	1.03	0.476799	0.097426	0.746293	0.355097
MmugDNA.41292.1.S1_at	MmugDNA.41292.1	3.84	3.84	0.03	0.09	1.01	0.895345	0.653042	0.958088	0.79718
MmugDNA.41294.1.S1_at	MmugDNA.41294.1	5.61	5.8	0.2	0.16	-1.15	0.268474	0.197243	0.613189	0.472213
MmugDNA.41295.1.S1_at	MmugDNA.41295.1	3.78	3.74	0.07	0.11	1.03	0.63036	0.806047	0.832004	0.888465
MmugDNA.41298.1.S1_at	MmugDNA.41298.1	6.49	6.36	0.57	0.15	1.1	0.256197	0.352416	0.603894	0.595722
MmugDNA.413.1.S1_at	MmugDNA.413.1	8.65	7.77	0.57	0.49	1.84	0.151495	0.11984	0.516161	0.388577
MmugDNA.41300.1.S1_at	MmugDNA.41300.1	4.53	3.47	0.59	0.13	2.09	0.094757	0.101198	0.452166	0.36084
MmugDNA.41301.1.S1_at	MmugDNA.41301.1	3.58	3.56	0.06	0.03	1.01	0.511707	0.167461	0.765318	0.443861
MmugDNA.41302.1.S1_at	MmugDNA.41302.1	4.84	4.58	0.22	0.06	1.2	0.251847	0.26534	0.601188	0.531314
MmugDNA.41303.1.S1_at	MmugDNA.41303.1	6.17	6.13	0.09	0.15	1.03	0.996273	0.494532	0.99849	0.694909
MmugDNA.14800.1.S1_s_at	MmugDNA.14800.1	9.14	8.63	0.25	0.12	1.43	0.040153	0.020792	0.3492	0.1809
MmugDNA.41304.1.S1_at	MmugDNA.41304.1	6.64	7.62	0.14	0.28	-1.97	0.007523	0.003759	0.209134	0.087393
MmugDNA.41305.1.S1_at	MmugDNA.41305.1	5.38	4.49	0.15	0.19	1.86	0.002671	0.000382	0.164386	0.037273
MmugDNA.41306.1.S1_at	MmugDNA.41306.1	10.21	9.49	0.22	0.08	1.65	0.004153	0.001222	0.181739	0.054593
MmugDNA.41307.1.S1_at	MmugDNA.41307.1	11.9	11.35	0.16	0.07	1.46	0.005659	0.003222	0.191943	0.082115
MmugDNA.41309.1.S1_at	MmugDNA.41309.1	5.89	6.14	0.66	0.13	-1.2	0.77213	0.878211	0.904039	0.93052
MmugDNA.4131.1.S1_at	MmugDNA.4131.1	3.75	3.87	0.15	0.18	-1.09	0.327873	0.456752	0.65415	0.67043
MmugDNA.41316.1.S1_at	MmugDNA.41316.1	7.51	6.95	0.11	0.2	1.48	0.017382	0.009419	0.267445	0.127871
MmugDNA.41317.1.S1_s_at	MmugDNA.41317.1	9.05	9.48	0.34	0.19	-1.35	0.122787	0.064679	0.48812	0.300314
MmugDNA.41319.1.S1_at	MmugDNA.41319.1	6.16	6.18	0.17	0.15	-1.01	0.713135	0.897372	0.874301	0.94143
MmugDNA.4132.1.S1_at	MmugDNA.4132.1	5.9	5.91	0.14	0.14	-1.01	0.965308	0.743507	0.986736	0.851395
MmugDNA.41320.1.S1_at	MmugDNA.41320.1	8.93	8.33	0.65	0.52	1.51	0.126754	0.147979	0.492863	0.42238
MmugDNA.41321.1.S1_at	MmugDNA.41321.1	3.96	5.99	0.74	1.8	-4.09	0.196678	0.208876	0.559808	0.482717
MmugDNA.41322.1.S1_at	MmugDNA.41322.1	4.37	4.68	0.26	0.34	-1.24	0.468417	0.162616	0.741049	0.43872
MmugDNA.41323.1.S1_at	MmugDNA.41323.1	11.48	10.88	0.11	0.44	1.51	0.269467	0.1523	0.614156	0.427072

MmugDNA.41324.1.S1_at	MmugDNA.41324.1	4.13	3.89	0.19	0.17	1.18	0.098951	0.100302	0.458711	0.359368
MmugDNA.41325.1.S1_at	MmugDNA.41325.1	7.94	7.53	0.55	0.71	1.33	0.262393	0.30591	0.60891	0.562732
MmugDNA.41326.1.S1_at	MmugDNA.41326.1	4.96	4.87	0.33	0.13	1.06	0.671383	0.851793	0.852656	0.915766
MmugDNA.41327.1.S1_at	MmugDNA.41327.1	4.58	4.55	0.18	0.32	1.02	0.501757	0.485313	0.760131	0.689049
MmugDNA.41328.1.S1_at	MmugDNA.41328.1	9.04	9.27	0.79	0.31	-1.18	0.462703	0.174944	0.738306	0.451599
MmugDNA.4133.1.S1_at	MmugDNA.4133.1	5.17	5.19	0.1	0.09	-1.02	0.366423	0.546685	0.67904	0.728135
MmugDNA.41330.1.S1_at	MmugDNA.41330.1	3.37	3.3	0.22	0.18	1.05	0.294081	0.260932	0.631118	0.527351
MmugDNA.41331.1.S1_at	MmugDNA.41331.1	4.96	4.92	0.14	0.35	1.03	0.350537	0.326502	0.668568	0.576576
MmugDNA.41332.1.S1_at	MmugDNA.41332.1	4.23	3.82	0.38	0.25	1.32	0.106306	0.102215	0.466831	0.362343
MmugDNA.41333.1.S1_at	MmugDNA.41333.1	3.36	3.3	0.1	0.13	1.04	0.331197	0.455856	0.656225	0.669664
MmugDNA.41335.1.S1_at	MmugDNA.41335.1	3.89	4.99	0.29	1.31	-2.14	0.213426	0.207732	0.573606	0.481994
MmugDNA.41337.1.S1_at	MmugDNA.41337.1	8.9	9.51	0.27	0.11	-1.53	0.028983	0.018327	0.312556	0.170218
MmugDNA.41338.1.S1_at	MmugDNA.41338.1	6.92	7.34	1.16	0.55	-1.33	0.778864	0.786723	0.90775	0.876633
MmugDNA.4134.1.S1_at	MmugDNA.4134.1	7.8	7.24	0.08	0.4	1.47	0.06833	0.085721	0.410012	0.337761
MmugDNA.41340.1.S1_at	MmugDNA.41340.1	3.2	3.2	0.05	0.06	1	0.247837	0.346242	0.599052	0.591201
MmugDNA.41341.1.S1_at	MmugDNA.41341.1	4.96	4.92	0.17	0.34	1.03	0.796358	0.537621	0.91548	0.722616
MmugDNA.41343.1.S1_at	MmugDNA.41343.1	5.41	5.19	0.24	0.2	1.17	0.27156	0.143679	0.615716	0.417555
MmugDNA.41344.1.S1_at	MmugDNA.41344.1	5.81	6.03	0.21	0.16	-1.17	0.355731	0.203224	0.671194	0.477415
MmugDNA.41346.1.S1_at	MmugDNA.41346.1	6.11	6.66	0.08	0.37	-1.46	0.084365	0.062016	0.436943	0.295892
MmugDNA.41348.1.S1_at	MmugDNA.41348.1	10.08	9.62	0.17	0.32	1.38	0.10755	0.100572	0.468045	0.359845
MmugDNA.41349.1.S1_at	MmugDNA.41349.1	4.19	4.28	0.23	0.34	-1.06	0.560121	0.737725	0.79419	0.848062
MmugDNA.4135.1.S1_at	MmugDNA.4135.1	5.23	5.04	0.76	0.29	1.14	0.258476	0.326736	0.605689	0.576725
MmugDNA.41350.1.S1_at	MmugDNA.41350.1	5.47	5.46	0.03	0.16	1	0.7135	0.931237	0.874503	0.96095
MmugDNA.41351.1.S1_at	MmugDNA.41351.1	6.62	6.34	0.41	0.49	1.21	0.393	0.407813	0.694941	0.63521
MmugDNA.41352.1.S1_at	MmugDNA.41352.1	5.9	6.1	0.54	0.13	-1.15	0.684885	0.434787	0.858795	0.654826
MmugDNA.41353.1.S1_at	MmugDNA.41353.1	10.75	10.12	0.24	0.16	1.54	0.020845	0.01759	0.281033	0.167721
MmugDNA.41354.1.S1_at	MmugDNA.41354.1	3.34	3.69	0.3	0.28	-1.27	0.499926	0.631442	0.759402	0.782839
MmugDNA.41355.1.S1_at	MmugDNA.41355.1	7.97	9.12	0.3	0.85	-2.23	0.174473	0.223292	0.538141	0.496105
MmugDNA.4136.1.S1_at	MmugDNA.4136.1	9.26	9.41	0.14	0.84	-1.11	0.496347	0.527007	0.757473	0.715759
MmugDNA.41362.1.S1_at	MmugDNA.41362.1	3.38	3.42	0.19	0.01	-1.03	0.556422	0.581195	0.791776	0.750266
MmugDNA.41363.1.S1_at	MmugDNA.41363.1	6.65	7.31	1.03	0.49	-1.58	0.826441	0.941848	0.929529	0.967075
MmugDNA.41365.1.S1_at	MmugDNA.41365.1	11.42	11.28	0.22	0.07	1.1	0.367428	0.562199	0.679502	0.737871
MmugDNA.41366.1.S1_at	MmugDNA.41366.1	6.44	6.22	0.22	0.11	1.16	0.729098	0.879633	0.882395	0.931253
MmugDNA.41367.1.S1_at	MmugDNA.41367.1	4.34	4.73	0.3	0.36	-1.32	0.106202	0.016617	0.466831	0.163117
MmugDNA.41368.1.S1_at	MmugDNA.41368.1	9.77	9.2	0.14	0.91	1.49	0.814781	0.918756	0.924758	0.954387
MmugDNA.41369.1.S1_at	MmugDNA.41369.1	6.37	6.31	0.09	0.17	1.04	0.58367	0.271916	0.806728	0.536655
MmugDNA.4137.1.S1_at	MmugDNA.4137.1	6.3	6.66	0.16	0.04	-1.28	0.052605	0.096541	0.378269	0.354115
MmugDNA.41370.1.S1_at	MmugDNA.41370.1	4.37	4.29	0.15	0.47	1.06	0.564215	0.648879	0.796455	0.794491
MmugDNA.41370.1.S1_x_at	MmugDNA.41370.1	5.36	5.26	0.14	0.31	1.07	0.861699	0.200623	0.944314	0.475176
MmugDNA.41372.1.S1_at	MmugDNA.41372.1	7.4	6.65	0.92	1.68	1.69	0.324113	0.349509	0.651854	0.593484
MmugDNA.41373.1.S1_at	MmugDNA.41373.1	4.83	4.85	0.08	0.14	-1.02	0.248261	0.335883	0.599152	0.583537

MmugDNA.41375.1.S1_at	MmugDNA.41375.1	5.38	5.1	0.7	0.48	1.21	0.307638	0.507335	0.640082	0.702917
MmugDNA.41377.1.S1_at	MmugDNA.41377.1	5.39	5.57	0.08	0.16	-1.13	0.278971	0.570152	0.620884	0.742922
MmugDNA.41378.1.S1_at	MmugDNA.41378.1	5.72	5.92	0.26	0.12	-1.15	0.140634	0.173236	0.508385	0.449791
MmugDNA.41380.1.S1_at	MmugDNA.41380.1	7.67	7.54	0.3	0.15	1.1	0.87243	0.607137	0.948997	0.766223
MmugDNA.41381.1.S1_at	MmugDNA.41381.1	4.66	5.09	1.47	0.47	-1.35	0.608823	0.299716	0.820185	0.558037
MmugDNA.41382.1.S1_at	MmugDNA.41382.1	5.9	6.02	0.09	0.02	-1.08	0.148453	0.076179	0.513907	0.321047
MmugDNA.41385.1.S1_at	MmugDNA.41385.1	8.63	8.97	0.12	0.19	-1.27	0.058064	0.017399	0.389735	0.16699
MmugDNA.41386.1.S1_at	MmugDNA.41386.1	5.55	5.91	0.12	0.16	-1.28	0.076189	0.039732	0.424738	0.244323
MmugDNA.41387.1.S1_at	MmugDNA.41387.1	11.56	11.86	0.1	0.12	-1.23	0.033389	0.023596	0.328667	0.192397
MmugDNA.41388.1.S1_at	MmugDNA.41388.1	3.76	3.87	0.12	0.07	-1.08	0.079954	0.125091	0.430176	0.395506
MmugDNA.41389.1.S1_at	MmugDNA.41389.1	12.04	11.27	0.35	0.24	1.72	0.089892	0.074118	0.44539	0.317794
MmugDNA.41390.1.S1_at	MmugDNA.41390.1	7.84	9.7	0.59	0.7	-3.64	0.025704	0.012808	0.300275	0.145832
MmugDNA.41392.1.S1_at	MmugDNA.41392.1	8.61	7.84	0.75	0.41	1.71	0.07658	0.060891	0.425098	0.293504
MmugDNA.41393.1.S1_at	MmugDNA.41393.1	6.26	6.57	0.1	0.05	-1.24	0.016455	0.007562	0.264089	0.116437
MmugDNA.41394.1.S1_at	MmugDNA.41394.1	5.51	5.66	0.1	0.23	-1.11	0.782353	0.444033	0.909165	0.661644
MmugDNA.41396.1.S1_at	MmugDNA.41396.1	7.54	7.85	0.27	0.47	-1.24	0.372711	0.274661	0.682983	0.539133
MmugDNA.41398.1.S1_at	MmugDNA.41398.1	10.48	9.85	0.08	0.42	1.55	0.074707	0.09231	0.420684	0.348147
MmugDNA.41399.1.S1_s_at	MmugDNA.41399.1	11.12	11.34	0.03	0.48	-1.16	0.548482	0.665966	0.786665	0.80431
MmugDNA.414.1.S1_at	MmugDNA.414.1	8.44	8.45	0.21	0.57	-1.01	0.989147	0.075473	0.99615	0.319857
MmugDNA.4140.1.S1_at	MmugDNA.4140.1	4.25	4.13	1.18	0.19	1.09	0.518847	0.63105	0.769673	0.782599
MmugDNA.41400.1.S1_at	MmugDNA.41400.1	3.33	3.38	0.27	0.19	-1.03	0.638478	0.261859	0.836621	0.528265
MmugDNA.41401.1.S1_at	MmugDNA.41401.1	3.39	3.32	0.18	0.03	1.05	0.44464	0.604225	0.72708	0.764555
MmugDNA.41403.1.S1_at	MmugDNA.41403.1	5.43	5.37	0.26	0.39	1.04	0.66858	0.124955	0.851962	0.395386
MmugDNA.41404.1.S1_at	MmugDNA.41404.1	5.56	5.23	0.82	0.41	1.26	0.791125	0.465483	0.913241	0.675774
MmugDNA.41406.1.S1_at	MmugDNA.41406.1	6.74	6.97	0.16	0.16	-1.17	0.197023	0.213342	0.560025	0.487225
MmugDNA.41408.1.S1_at	MmugDNA.41408.1	4.93	5.04	0.26	0.06	-1.08	0.829077	0.252664	0.930604	0.521174
MmugDNA.41409.1.S1_at	MmugDNA.41409.1	3.44	3.59	0.67	0.06	-1.11	0.635217	0.827437	0.834926	0.900959
MmugDNA.4141.1.S1_at	MmugDNA.4141.1	4.18	3.9	0.63	0.2	1.21	0.238609	0.218707	0.591896	0.492438
MmugDNA.41410.1.S1_at	MmugDNA.41410.1	6.28	7.55	1	0.94	-2.42	0.394002	0.372866	0.6956	0.611735
MmugDNA.41411.1.S1_at	MmugDNA.41411.1	4.79	4.89	0.49	0.39	-1.07	0.43776	0.6179	0.722586	0.773765
MmugDNA.41415.1.S1_at	MmugDNA.41415.1	5.27	4.92	0.38	0.22	1.27	0.238563	0.207632	0.591896	0.481906
MmugDNA.4142.1.S1_at	MmugDNA.4142.1	7.16	7.16	0.18	0.07	-1.01	0.927112	0.968294	0.971962	0.982549
MmugDNA.41421.1.S1_at	MmugDNA.41421.1	10.59	9.76	0.23	0.31	1.78	0.072578	0.080495	0.417185	0.328159
MmugDNA.41423.1.S1_at	MmugDNA.41423.1	3.79	3.69	0.43	0.12	1.07	0.190316	0.198134	0.553031	0.473135
MmugDNA.41425.1.S1_at	MmugDNA.41425.1	7.06	7.02	0.23	0.32	1.03	0.736164	0.005478	0.886493	0.102081
MmugDNA.41426.1.S1_s_at	MmugDNA.41426.1	12	11.97	0.07	0.24	1.02	0.879052	0.661239	0.951455	0.801687
MmugDNA.41427.1.S1_at	MmugDNA.41427.1	4.94	5	0.11	0.11	-1.05	0.414817	0.35871	0.709338	0.600178
MmugDNA.41428.1.S1_at	MmugDNA.41428.1	5.34	5.31	0.05	0.28	1.02	0.404866	0.659973	0.703075	0.801008
MmugDNA.41429.1.S1_at	MmugDNA.41429.1	4.11	5	0.1	1.07	-1.85	0.065856	0.048213	0.405296	0.264671
MmugDNA.4143.1.S1_at	MmugDNA.4143.1	4.59	4.65	0.12	0.05	-1.05	0.71597	0.79511	0.875256	0.881926
MmugDNA.41431.1.S1_at	MmugDNA.41431.1	6.67	7.34	0.75	1.2	-1.6	0.241848	0.156844	0.594001	0.432372

MmugDNA.41432.1.S1_s_at	MmugDNA.41432.1	10.3	9.69	0.35	0.34	1.53	0.204935	0.238756	0.567457	0.509438
MmugDNA.41437.1.S1_at	MmugDNA.41437.1	12.17	12.15	0.04	0.11	1.01	0.471043	0.049529	0.742883	0.267481
MmugDNA.41438.1.S1_at	MmugDNA.41438.1	3.76	3.82	0.72	0.15	-1.04	0.550939	0.742971	0.78828	0.851094
MmugDNA.41439.1.S1_at	MmugDNA.41439.1	11.11	12.32	0.39	0.23	-2.32	0.008024	0.00321	0.215137	0.082023
MmugDNA.4144.1.S1_s_at	MmugDNA.4144.1	6.47	6.36	0.27	0.24	1.08	0.414934	0.487484	0.709338	0.690556
MmugDNA.41440.1.S1_at	MmugDNA.41440.1	6.32	5.47	0.63	0.45	1.8	0.120838	0.208585	0.48574	0.482512
MmugDNA.41441.1.S1_at	MmugDNA.41441.1	4.1	4.11	0.29	0.04	-1.01	0.855	0.671232	0.941387	0.807737
MmugDNA.41442.1.S1_at	MmugDNA.41442.1	4.84	4.76	0.05	0.26	1.06	0.246688	0.4661	0.597836	0.676117
MmugDNA.6164.1.S1_s_at	MmugDNA.6164.1	11.13	10.95	0.07	0.28	1.13	0.370169	0.525782	0.681113	0.715217
MmugDNA.41444.1.S1_at	MmugDNA.41444.1	8.06	7.45	0.09	0.36	1.52	0.060901	0.038129	0.394645	0.239923
MmugDNA.41445.1.S1_at	MmugDNA.41445.1	5.85	6.1	0.06	0.09	-1.19	0.028823	0.018433	0.312166	0.170756
MmugDNA.41446.1.S1_at	MmugDNA.41446.1	5.67	6.2	0.57	1.17	-1.45	0.490457	0.679341	0.754439	0.812775
MmugDNA.41449.1.S1_at	MmugDNA.41449.1	5.09	5.34	0.04	0.26	-1.19	0.562482	0.675383	0.795358	0.81026
MmugDNA.4145.1.S1_at	MmugDNA.4145.1	3.98	3.93	0.25	0.16	1.04	0.926411	0.599954	0.971724	0.761722
MmugDNA.41450.1.S1_at	MmugDNA.41450.1	3.62	3.6	0.19	0.14	1.01	0.739039	0.367488	0.888088	0.607139
MmugDNA.41451.1.S1_at	MmugDNA.41451.1	8.08	8.71	0.29	0.28	-1.54	0.059384	0.054122	0.39211	0.277968
MmugDNA.41451.1.S1_s_at	MmugDNA.41451.1	7.85	8.23	0.45	0.26	-1.3	0.100799	0.086744	0.461009	0.339484
MmugDNA.41455.1.S1_at	MmugDNA.41455.1	3.28	3.17	0.06	0.32	1.08	0.608938	0.800337	0.820226	0.885129
MmugDNA.41456.1.S1_at	MmugDNA.41456.1	9.44	8.84	0.47	0.89	1.52	0.213076	0.2328	0.573447	0.504426
MmugDNA.41458.1.S1_at	MmugDNA.41458.1	9.42	9.34	0.12	0.33	1.06	0.314888	0.007756	0.646191	0.117622
MmugDNA.41460.1.S1_at	MmugDNA.41460.1	3.09	3.2	0.03	0.13	-1.08	0.330171	0.115394	0.655613	0.382441
MmugDNA.41463.1.S1_at	MmugDNA.41463.1	3.53	3.28	0.05	0.79	1.19	0.649979	0.512652	0.842575	0.706448
MmugDNA.41464.1.S1_at	MmugDNA.41464.1	7.25	7.27	0.19	0.22	-1.01	0.629172	0.59862	0.831363	0.760996
MmugDNA.41465.1.S1_at	MmugDNA.41465.1	3.8	3.44	0.03	0.05	1.29	0.000411	0.00022	0.130717	0.032385
MmugDNA.41466.1.S1_at	MmugDNA.41466.1	7.81	7.06	0.76	0.08	1.68	0.186864	0.121499	0.550106	0.39064
MmugDNA.41467.1.S1_at	MmugDNA.41467.1	6.35	5.44	0.71	0.32	1.88	0.074032	0.048197	0.419667	0.264665
MmugDNA.4147.1.S1_at	MmugDNA.4147.1	9.64	10.61	1.01	1.03	-1.95	0.126624	0.143542	0.492802	0.41747
MmugDNA.41470.1.S1_at	MmugDNA.41470.1	4.15	3.79	0.55	0.4	1.29	0.562565	0.610478	0.795395	0.768677
MmugDNA.41471.1.S1_at	MmugDNA.41471.1	4.51	4.56	0.14	0.14	-1.03	0.238321	0.256376	0.591578	0.524114
MmugDNA.41473.1.S1_at	MmugDNA.41473.1	5.14	4.12	0.8	0.83	2.03	0.209561	0.2974	0.570957	0.556078
MmugDNA.41474.1.S1_at	MmugDNA.41474.1	3.62	3.56	0.24	0.32	1.04	0.95462	0.590122	0.983073	0.756117
MmugDNA.41476.1.S1_at	MmugDNA.41476.1	6.04	6.08	0.14	0.1	-1.03	0.319544	0.6215	0.649068	0.776067
MmugDNA.41477.1.S1_at	MmugDNA.41477.1	3.19	3.18	0.23	0.18	1.01	0.870223	0.500725	0.948113	0.699242
MmugDNA.41477.1.S1_s_at	MmugDNA.41477.1	3.74	3.66	0.09	0.1	1.06	0.365752	0.171668	0.678485	0.448048
MmugDNA.41478.1.S1_at	MmugDNA.41478.1	6.2	6.14	0.71	0.32	1.04	0.311201	0.196765	0.643196	0.471873
MmugDNA.41479.1.S1_at	MmugDNA.41479.1	3.6	3.22	0.23	0.12	1.3	0.100322	0.069803	0.460878	0.310331
MmugDNA.4148.1.S1_at	MmugDNA.4148.1	4.88	4.91	0.26	0.37	-1.02	0.959895	0.132617	0.98484	0.404544
MmugDNA.41480.1.S1_at	MmugDNA.41480.1	7.45	7.39	1.09	0.41	1.04	0.692593	0.721218	0.86351	0.838628
MmugDNA.41482.1.S1_at	MmugDNA.41482.1	4.16	4.18	0.03	0.36	-1.01	0.601967	0.79715	0.816272	0.883004
MmugDNA.41483.1.S1_at	MmugDNA.41483.1	5.91	6.91	0.39	0.17	-2	0.045017	0.085575	0.359653	0.337567
MmugDNA.41483.1.S1_x_at	MmugDNA.41483.1	5.99	6.86	0.37	0.13	-1.83	0.022039	0.09536	0.28446	0.35239

MmugDNA.41484.1.S1_at	MmugDNA.41484.1	10.5	10.79	0.43	0.76	-1.23	0.717516	0.688088	0.8759	0.817914
MmugDNA.41485.1.S1_at	MmugDNA.41485.1	7.02	7.01	0.14	0.24	1.01	0.675263	0.772885	0.854473	0.867946
MmugDNA.41489.1.S1_at	MmugDNA.41489.1	7.33	6.95	0.13	0.39	1.3	0.15066	0.00106	0.515411	0.05171
MmugDNA.4149.1.S1_at	MmugDNA.4149.1	5.48	5.65	0.12	0.07	-1.12	0.16168	0.460207	0.526573	0.672105
MmugDNA.41490.1.S1_at	MmugDNA.41490.1	4.93	5.24	0.19	0.21	-1.24	0.300733	0.489647	0.635955	0.691862
MmugDNA.41492.1.S1_at	MmugDNA.41492.1	3.82	3.99	0.15	0.17	-1.12	0.89042	0.343599	0.956183	0.589322
MmugDNA.41493.1.S1_at	MmugDNA.41493.1	7.36	7.03	0.29	0.33	1.26	0.317561	0.192157	0.647954	0.467632
MmugDNA.41494.1.S1_at	MmugDNA.41494.1	5.62	5.85	0.83	0.03	-1.18	0.664998	0.884961	0.849774	0.934455
MmugDNA.41495.1.S1_at	MmugDNA.41495.1	6.26	5.74	0.18	0.48	1.44	0.10081	0.184894	0.461009	0.460776
MmugDNA.41496.1.S1_at	MmugDNA.41496.1	3.04	2.94	0.07	0.04	1.07	0.204924	0.865061	0.567457	0.923476
MmugDNA.41497.1.S1_at	MmugDNA.41497.1	6.56	6.47	0.16	0.08	1.07	0.976813	0.992701	0.991117	0.995715
MmugDNA.41499.1.S1_at	MmugDNA.41499.1	10.21	10.27	0.1	0.28	-1.04	0.505156	0.706226	0.761548	0.829634
MmugDNA.415.1.S1_at	MmugDNA.415.1	5.34	4.66	0.56	0.29	1.61	0.189953	0.218732	0.55279	0.492438
MmugDNA.4150.1.S1_at	MmugDNA.4150.1	7.6	6.21	0.27	0.73	2.62	0.036183	0.089231	0.339036	0.34333
MmugDNA.41500.1.S1_at	MmugDNA.41500.1	3.81	3.67	0.22	0.05	1.1	0.090607	0.064647	0.446117	0.300314
MmugDNA.41501.1.S1_at	MmugDNA.41501.1	7.45	8.3	0.3	0.25	-1.81	0.0355	0.028525	0.336631	0.210754
MmugDNA.41503.1.S1_at	MmugDNA.41503.1	5.72	5.67	0.63	0.21	1.03	0.495244	0.13669	0.757116	0.409226
MmugDNA.41504.1.S1_at	MmugDNA.41504.1	12.17	12.32	0.17	0.17	-1.11	0.891312	0.928073	0.956658	0.959154
MmugDNA.41505.1.S1_at	MmugDNA.41505.1	4.89	4.92	0.37	0.32	-1.03	0.480883	0.307206	0.748782	0.563499
MmugDNA.41508.1.S1_at	MmugDNA.41508.1	3.52	3.33	0.14	0.08	1.14	0.198585	0.089718	0.56166	0.34398
MmugDNA.4151.1.S1_at	MmugDNA.4151.1	4.76	4.75	0.02	0.1	1	0.372909	0.527967	0.683108	0.716382
MmugDNA.41511.1.S1_at	MmugDNA.41511.1	3.17	3	0.03	0.23	1.12	0.789048	0.717082	0.912379	0.836224
MmugDNA.41512.1.S1_at	MmugDNA.41512.1	8.3	8.12	0.03	0.17	1.13	0.04689	0.000711	0.364195	0.044419
MmugDNA.41513.1.S1_at	MmugDNA.41513.1	5.93	6.15	0.07	0.17	-1.17	0.132238	0.065238	0.498475	0.301239
MmugDNA.41360.1.S1_s_at	MmugDNA.41360.1	9.81	9	0.05	0.23	1.76	0.003751	0.003955	0.179914	0.089462
MmugDNA.41516.1.S1_at	MmugDNA.41516.1	3.59	3.44	0.23	0.38	1.11	0.788052	0.913887	0.911806	0.951561
MmugDNA.41517.1.S1_at	MmugDNA.41517.1	3.63	3.47	0.06	0.29	1.12	0.400852	0.354449	0.700437	0.597225
MmugDNA.41519.1.S1_at	MmugDNA.41519.1	4.31	4.43	0.04	0.06	-1.09	0.020376	0.006189	0.277761	0.106774
MmugDNA.41520.1.S1_at	MmugDNA.41520.1	5.75	6.07	0.55	1.33	-1.25	0.264249	0.19312	0.610049	0.468554
MmugDNA.41521.1.S1_at	MmugDNA.41521.1	4.75	4.51	0.45	0.03	1.18	0.124806	0.135787	0.49077	0.407979
MmugDNA.41523.1.S1_at	MmugDNA.41523.1	5.84	5.43	0.82	0.17	1.32	0.211386	0.272663	0.572162	0.537433
MmugDNA.41524.1.S1_at	MmugDNA.41524.1	4.85	4.89	0.27	0.05	-1.03	0.286098	0.428215	0.625392	0.649721
MmugDNA.41525.1.S1_at	MmugDNA.41525.1	6.8	6.62	0.62	0.85	1.13	0.82822	0.190008	0.930243	0.465619
MmugDNA.41526.1.S1_at	MmugDNA.41526.1	6.64	6.15	1.42	1.47	1.4	0.379955	0.152252	0.68708	0.427045
MmugDNA.41527.1.S1_at	MmugDNA.41527.1	5.35	6.22	1.04	0.17	-1.83	0.258084	0.329077	0.605415	0.578482
MmugDNA.41528.1.S1_at	MmugDNA.41528.1	4.56	4.58	0.55	0.43	-1.02	0.921951	0.987526	0.969683	0.993022
MmugDNA.41529.1.S1_at	MmugDNA.41529.1	4.2	4.21	0.44	0.5	-1.01	0.890231	0.795857	0.956099	0.882403
MmugDNA.4153.1.S1_at	MmugDNA.4153.1	4.4	4.68	0.34	0.45	-1.22	0.865446	0.485171	0.946047	0.688969
MmugDNA.41530.1.S1_at	MmugDNA.41530.1	10.46	10.8	0.69	0.79	-1.27	0.609329	0.553598	0.82044	0.73273
MmugDNA.41531.1.S1_at	MmugDNA.41531.1	9.49	8.86	0.61	1.2	1.55	0.359852	0.329958	0.674022	0.578874
MmugDNA.41533.1.S1_at	MmugDNA.41533.1	6.53	6.37	0.21	0.37	1.12	0.800612	0.947864	0.917761	0.970378



MmugDNA.41534.1.S1_at	MmugDNA.41534.1	5.61	5.45	0.19	0.07	1.12	0.310625	0.489515	0.642603	0.691824
MmugDNA.41535.1.S1_at	MmugDNA.41535.1	6.52	6.68	0.26	0.15	-1.12	0.960498	0.934218	0.9849	0.962662
MmugDNA.41536.1.S1_at	MmugDNA.41536.1	4.93	4.48	0.28	0.33	1.36	0.201354	0.197607	0.563974	0.472564
MmugDNA.41537.1.S1_at	MmugDNA.41537.1	6.56	6.81	0.22	0.42	-1.19	0.846774	0.316505	0.938469	0.569913
MmugDNA.41538.1.S1_at	MmugDNA.41538.1	6.51	6.2	0.28	0.34	1.24	0.257946	0.396576	0.605348	0.628409
MmugDNA.41539.1.S1_at	MmugDNA.41539.1	7.06	7.58	0.26	0.52	-1.44	0.208754	0.149902	0.570418	0.424522
MmugDNA.41541.1.S1_at	MmugDNA.41541.1	5.85	5.55	0.12	0.25	1.23	0.103371	0.09008	0.462888	0.344402
MmugDNA.41542.1.S1_at	MmugDNA.41542.1	5.23	5.24	0.06	0.17	-1.01	0.509472	0.156739	0.764368	0.432216
MmugDNA.41543.1.S1_at	MmugDNA.41543.1	3.75	3.74	0.49	0.15	1.01	0.396266	0.335684	0.69693	0.583441
MmugDNA.13982.1.S1_s_at	MmugDNA.13982.1	10.78	10.34	0.18	0.25	1.36	0.095616	0.065199	0.453501	0.301239
MmugDNA.41545.1.S1_at	MmugDNA.41545.1	8.86	7.75	1.41	0.94	2.15	0.291314	0.362592	0.628798	0.603141
MmugDNA.41549.1.S1_at	MmugDNA.41549.1	4.02	4.13	0.15	0.16	-1.07	0.462485	0.749617	0.738248	0.854505
MmugDNA.4155.1.S1_at	MmugDNA.4155.1	4.16	4.05	0.23	0.64	1.08	0.945658	0.983281	0.979241	0.990726
MmugDNA.41550.1.S1_at	MmugDNA.41550.1	7.61	7.39	0.28	0.64	1.17	0.663998	0.771958	0.849245	0.867436
MmugDNA.41551.1.S1_at	MmugDNA.41551.1	8.09	8.18	0.16	0.08	-1.06	0.981948	0.32143	0.993449	0.573207
MmugDNA.41552.1.S1_at	MmugDNA.41552.1	5.28	5.34	0.18	0.07	-1.04	0.403366	0.425409	0.701956	0.647807
MmugDNA.41553.1.S1_at	MmugDNA.41553.1	6.11	6.05	0.09	0.08	1.04	0.616205	0.73308	0.824075	0.845503
MmugDNA.41555.1.S1_at	MmugDNA.41555.1	10.29	9.54	0.27	0.76	1.68	0.20402	0.130784	0.566526	0.402959
MmugDNA.41556.1.S1_at	MmugDNA.41556.1	5.28	5.66	0.23	0.18	-1.3	0.190357	0.161054	0.553031	0.437227
MmugDNA.41557.1.S1_at	MmugDNA.41557.1	3.32	3.22	0.11	0.22	1.07	0.86238	0.544873	0.944681	0.727183
MmugDNA.22773.1.S1_s_at	MmugDNA.22773.1	5.8	5.87	0.05	0.06	-1.05	0.186061	0.23323	0.549597	0.504591
MmugDNA.41558.1.S1_at	MmugDNA.41558.1	3.26	3.28	0.16	0.15	-1.01	0.617899	0.423607	0.824923	0.646459
MmugDNA.41558.1.S1_s_at	MmugDNA.41558.1	11.12	10.67	0.12	0.56	1.37	0.112814	0.051916	0.475249	0.273306
MmugDNA.41560.1.S1_at	MmugDNA.41560.1	8.34	8.31	0.06	0.34	1.02	0.879293	0.591442	0.951526	0.756977
MmugDNA.41561.1.S1_at	MmugDNA.41561.1	7.28	7.5	0.55	0.18	-1.17	0.807784	0.208414	0.921426	0.482316
MmugDNA.41563.1.S1_at	MmugDNA.41563.1	3.97	4.03	0.1	0.07	-1.04	0.762682	0.730952	0.900005	0.844168
MmugDNA.41564.1.S1_at	MmugDNA.41564.1	3.58	3.61	0.05	0.23	-1.02	0.57363	0.822055	0.801314	0.89765
MmugDNA.41565.1.S1_at	MmugDNA.41565.1	13.25	12.93	0.07	0.09	1.25	0.008161	0.003002	0.216841	0.079958
MmugDNA.41566.1.S1_at	MmugDNA.41566.1	11.78	11.56	0.08	0.17	1.16	0.239359	0.268534	0.592443	0.534123
MmugDNA.41567.1.S1_at	MmugDNA.41567.1	3.26	2.98	0.13	0.11	1.22	0.028691	0.20584	0.312031	0.480094
MmugDNA.41569.1.S1_at	MmugDNA.41569.1	12.7	12.83	0.14	0.06	-1.1	0.781398	0.774501	0.908775	0.868769
MmugDNA.41569.1.S1_s_at	MmugDNA.41569.1	12.86	12.91	0.04	0.09	-1.04	0.767638	0.475895	0.902446	0.682387
MmugDNA.41571.1.S1_s_at	MmugDNA.41571.1	11.02	10.83	0.16	0.46	1.14	0.8517	0.482229	0.940352	0.687128
MmugDNA.41573.1.S1_at	MmugDNA.41573.1	3.72	3.86	0.01	0.11	-1.1	0.050909	0.04029	0.37568	0.245902
MmugDNA.41574.1.S1_at	MmugDNA.41574.1	8.43	7.86	0.34	0.09	1.49	0.177083	0.014099	0.541073	0.15195
MmugDNA.41575.1.S1_at	MmugDNA.41575.1	3.87	3.86	0.13	0.1	1.01	0.209568	0.30998	0.570957	0.565227
MmugDNA.41577.1.S1_at	MmugDNA.41577.1	7.99	6.59	0.4	0.58	2.65	0.033223	0.011694	0.327577	0.140155
MmugDNA.41578.1.S1_at	MmugDNA.41578.1	6.24	6.45	0.32	0.18	-1.16	0.547734	0.466701	0.786269	0.676431
MmugDNA.41580.1.S1_x_at	MmugDNA.41580.1	7.56	7.18	0.79	0.28	1.3	0.183859	0.197324	0.547947	0.472251
MmugDNA.41583.1.S1_at	MmugDNA.41583.1	3.88	3.8	0.13	0.04	1.06	0.261739	0.028056	0.608373	0.20903
MmugDNA.41584.1.S1_at	MmugDNA.41584.1	7.02	6.99	0.12	0.13	1.02	0.400976	0.569079	0.700493	0.742239

MmugDNA.41585.1.S1_at	MmugDNA.41585.1	5.05	5.83	0.1	0.6	-1.71	0.070412	0.097842	0.414212	0.355639
MmugDNA.41586.1.S1_at	MmugDNA.41586.1	3.57	3.52	0	0.21	1.03	0.743496	0.745194	0.890194	0.852293
MmugDNA.41587.1.S1_at	MmugDNA.41587.1	5.99	5.88	0.06	0.29	1.08	0.749721	0.505694	0.892759	0.702218
MmugDNA.41589.1.S1_at	MmugDNA.41589.1	6.14	6.04	0.17	0.11	1.07	0.956126	0.389018	0.983483	0.623288
MmugDNA.4159.1.S1_at	MmugDNA.4159.1	4.7	5.02	0.04	0.25	-1.25	0.087698	0.073809	0.442017	0.317146
MmugDNA.41590.1.S1_at	MmugDNA.41590.1	3.01	2.76	0.08	0.08	1.19	0.021532	0.067185	0.282526	0.305204
MmugDNA.41591.1.S1_at	MmugDNA.41591.1	3.45	3.26	0.12	0.08	1.14	0.261298	0.131218	0.60791	0.403252
MmugDNA.41592.1.S1_at	MmugDNA.41592.1	11.58	11.33	0.33	0.32	1.19	0.67193	0.621148	0.852716	0.775813
MmugDNA.41593.1.S1_at	MmugDNA.41593.1	3.87	3.95	0.55	0.08	-1.06	0.604232	0.624828	0.817597	0.778924
MmugDNA.41596.1.S1_at	MmugDNA.41596.1	6.44	6.52	0.62	0.2	-1.06	0.866472	0.124924	0.946758	0.395313
MmugDNA.41597.1.S1_at	MmugDNA.41597.1	4.55	4.37	0.36	0.26	1.13	0.860951	0.642586	0.943906	0.790343
MmugDNA.41598.1.S1_at	MmugDNA.41598.1	5.2	5.43	0.17	0.13	-1.17	0.233869	0.138965	0.588317	0.412048
MmugDNA.41599.1.S1_at	MmugDNA.41599.1	7.32	7.41	0.2	0.12	-1.07	0.244382	0.317566	0.596151	0.570774
MmugDNA.4160.1.S1_at	MmugDNA.4160.1	11.67	11.65	0.03	0.42	1.01	0.470628	0.650872	0.742524	0.795849
MmugDNA.41600.1.S1_at	MmugDNA.41600.1	5.13	5.1	0.41	0.14	1.03	0.485096	0.388563	0.750742	0.622897
MmugDNA.41602.1.S1_at	MmugDNA.41602.1	4.61	4.65	0.03	0.08	-1.02	0.770511	0.512192	0.90333	0.706087
MmugDNA.41603.1.S1_at	MmugDNA.41603.1	8.34	8.02	0.22	1.33	1.25	0.706311	0.861568	0.870604	0.921322
MmugDNA.41604.1.S1_at	MmugDNA.41604.1	5.55	5.28	0.15	0.11	1.2	0.159789	0.133695	0.52471	0.405647
MmugDNA.41605.1.S1_at	MmugDNA.41605.1	3.48	3.55	0.32	0.04	-1.06	0.790356	0.855204	0.913012	0.917457
MmugDNA.41605.1.S1_s_at	MmugDNA.41605.1	10.07	10.27	0.11	0.23	-1.14	0.409339	0.187849	0.705878	0.46394
MmugDNA.41607.1.S1_at	MmugDNA.41607.1	10.44	10.38	0.06	0.36	1.05	0.952079	0.936564	0.982156	0.964214
MmugDNA.41608.1.S1_at	MmugDNA.41608.1	6.36	7.15	0.36	1.17	-1.72	0.890682	0.31135	0.956292	0.566418
MmugDNA.41609.1.S1_at	MmugDNA.41609.1	11.73	11.29	0.17	0.13	1.36	0.027543	0.01758	0.308386	0.167721
MmugDNA.4161.1.S1_at	MmugDNA.4161.1	5.44	5.68	0.1	0.16	-1.18	0.07113	0.04569	0.414673	0.258049
MmugDNA.41610.1.S1_at	MmugDNA.41610.1	4.75	4.82	0.03	0.07	-1.04	0.948457	0.99308	0.98022	0.995925
MmugDNA.41611.1.S1_at	MmugDNA.41611.1	3.13	3.11	0.15	0.09	1.01	0.396998	0.537848	0.697462	0.722758
MmugDNA.41612.1.S1_at	MmugDNA.41612.1	6.92	6.47	0.5	0.7	1.37	0.405115	0.091611	0.703082	0.346715
MmugDNA.41613.1.S1_at	MmugDNA.41613.1	3.01	2.84	0.23	0.01	1.13	0.256713	0.510508	0.604414	0.704979
MmugDNA.41614.1.S1_at	MmugDNA.41614.1	7.15	5.86	0.17	0.65	2.44	0.039055	0.025007	0.346242	0.198121
MmugDNA.41615.1.S1_at	MmugDNA.41615.1	5.03	5.11	0.14	0.18	-1.06	0.456974	0.169929	0.734619	0.446574
MmugDNA.41616.1.S1_at	MmugDNA.41616.1	4.88	4.96	0.13	0.27	-1.06	0.149202	0.18571	0.514001	0.46163
MmugDNA.41617.1.S1_at	MmugDNA.41617.1	3.91	3.89	0.13	0.11	1.01	0.763002	0.178488	0.900081	0.454778
MmugDNA.41618.1.S1_at	MmugDNA.41618.1	3.52	3.46	0.22	0.13	1.04	0.54125	0.500412	0.78255	0.699036
MmugDNA.41619.1.S1_at	MmugDNA.41619.1	3.76	3.69	0.06	0.05	1.05	0.331322	0.109789	0.656268	0.373751
MmugDNA.41620.1.S1_at	MmugDNA.41620.1	6.66	6.34	0.94	0.24	1.25	0.65713	0.227246	0.84573	0.499574
MmugDNA.41621.1.S1_at	MmugDNA.41621.1	6.45	5.32	0.24	0.06	2.2	0.001683	0.00062	0.15365	0.042444
MmugDNA.41622.1.S1_at	MmugDNA.41622.1	3.1	3.13	0.1	0.28	-1.02	0.929311	0.971464	0.972689	0.984481
MmugDNA.41623.1.S1_at	MmugDNA.41623.1	10.85	9.61	0.63	0.35	2.36	0.079095	0.087608	0.428688	0.340846
MmugDNA.41624.1.S1_at	MmugDNA.41624.1	7.76	7.84	0.24	0.36	-1.05	0.413733	0.417751	0.708634	0.642391
MmugDNA.41627.1.S1_at	MmugDNA.41627.1	6.56	6.33	0.3	0.02	1.17	0.093063	0.167562	0.450362	0.443998
MmugDNA.41628.1.S1_at	MmugDNA.41628.1	8	7.87	0.77	0.35	1.1	0.659952	0.751107	0.847428	0.855317

MmugDNA.41629.1.S1_at	MmugDNA.41629.1	8.51	8.22	0.15	0.48	1.23	0.10182	0.102928	0.461313	0.363601
MmugDNA.4163.1.S1_at	MmugDNA.4163.1	7.61	8.05	0.16	0.26	-1.36	0.044636	0.018814	0.358886	0.172431
MmugDNA.41630.1.S1_at	MmugDNA.41630.1	4.09	4.64	0.47	0.48	-1.47	0.132911	0.211647	0.4991	0.485681
MmugDNA.41631.1.S1_at	MmugDNA.41631.1	4.48	3.56	0.04	0.76	1.89	0.322436	0.404007	0.651095	0.632558
MmugDNA.41634.1.S1_at	MmugDNA.41634.1	3.51	3.6	0	0.03	-1.06	0.011042	0.007348	0.233671	0.115137
MmugDNA.41635.1.S1_at	MmugDNA.41635.1	6.13	6.13	0.08	0.05	1	0.981867	0.655093	0.993423	0.798291
MmugDNA.41637.1.S1_at	MmugDNA.41637.1	4.48	4.36	0.36	0.26	1.09	0.301265	0.503465	0.636303	0.700892
MmugDNA.41638.1.S1_at	MmugDNA.41638.1	4.84	4.82	0.43	0.31	1.02	0.215582	0.285958	0.575924	0.547505
MmugDNA.41639.1.S1_at	MmugDNA.41639.1	5.97	5.87	0.2	0.39	1.07	0.688486	0.852065	0.860974	0.915854
MmugDNA.4164.1.S1_at	MmugDNA.4164.1	8.02	8.03	0.72	0.39	-1.01	0.661228	0.843699	0.848083	0.910955
MmugDNA.4164.1.S1_s_at	MmugDNA.4164.1	7.27	7.36	0.45	0.64	-1.06	0.773723	0.628589	0.90499	0.781302
MmugDNA.41642.1.S1_at	MmugDNA.41642.1	9.41	9.29	0.21	0.6	1.09	0.720723	0.222895	0.877762	0.495791
MmugDNA.41643.1.S1_at	MmugDNA.41643.1	7.02	6.39	0.48	0.55	1.55	0.315084	0.209715	0.646342	0.483433
MmugDNA.41644.1.S1_at	MmugDNA.41644.1	9.99	8.77	0.07	0.69	2.32	0.072368	0.062763	0.416928	0.297193
MmugDNA.19802.1.S1_at	MmugDNA.19802.1	10.82	9.48	0.24	0.68	2.53	0.058458	0.068017	0.390399	0.307083
MmugDNA.19802.1.S1_s_at	MmugDNA.19802.1	10.79	9.54	0.2	0.53	2.37	0.03173	0.024132	0.322685	0.1945
MmugDNA.41645.1.S1_at	MmugDNA.41645.1	5.1	5.1	0.04	0.31	1	0.73674	0.072419	0.886789	0.31528
MmugDNA.41649.1.S1_at	MmugDNA.41649.1	5.73	5.77	0.13	0.06	-1.03	0.749055	0.328472	0.892627	0.57809
MmugDNA.4165.1.S1_at	MmugDNA.4165.1	6.65	6.84	0.39	0.74	-1.14	0.667031	0.326506	0.850767	0.576576
MmugDNA.41650.1.S1_at	MmugDNA.41650.1	4.39	3.95	0.54	0.04	1.36	0.205956	0.244946	0.568403	0.514752
MmugDNA.41651.1.S1_at	MmugDNA.41651.1	5.03	5.04	0.2	0.07	-1	0.787642	0.925442	0.911639	0.957811
MmugDNA.41653.1.S1_at	MmugDNA.41653.1	6.81	6.24	0.28	0.18	1.48	0.089779	0.02484	0.445334	0.19744
MmugDNA.41654.1.S1_at	MmugDNA.41654.1	5.2	5.11	0.3	0.17	1.07	0.666383	0.300532	0.850412	0.558852
MmugDNA.41655.1.S1_at	MmugDNA.41655.1	9.04	8.85	0.05	0.19	1.15	0.609859	0.727144	0.820716	0.842187
MmugDNA.41656.1.S1_at	MmugDNA.41656.1	6.85	7.47	0.46	0.12	-1.54	0.034612	0.05211	0.333297	0.273866
MmugDNA.41657.1.S1_at	MmugDNA.41657.1	9.75	9.05	0.34	0.56	1.62	0.262119	0.340381	0.608828	0.586725
MmugDNA.41658.1.S1_at	MmugDNA.41658.1	9.91	9.86	0.11	0.73	1.04	0.821896	0.835543	0.927464	0.905864
MmugDNA.41659.1.S1_at	MmugDNA.41659.1	2.92	2.92	0.24	0.11	1	0.470863	0.347465	0.74274	0.592019
MmugDNA.4166.1.S1_at	MmugDNA.4166.1	7.33	7.21	0.48	0.72	1.09	0.671033	0.295686	0.852532	0.555113
MmugDNA.41660.1.S1_at	MmugDNA.41660.1	5.36	5.35	0.21	0.42	1.01	0.270469	0.354088	0.614788	0.597048
MmugDNA.41662.1.S1_at	MmugDNA.41662.1	3.05	3.11	0.04	0.14	-1.04	0.649559	0.766307	0.842493	0.864212
MmugDNA.41663.1.S1_at	MmugDNA.41663.1	5.19	5.14	0.12	0.07	1.04	0.2382	0.303525	0.591555	0.561004
MmugDNA.41664.1.S1_at	MmugDNA.41664.1	6.96	6.49	0.17	0.29	1.39	0.055384	0.066149	0.383694	0.302699
MmugDNA.41665.1.S1_at	MmugDNA.41665.1	8.28	8.67	0.2	0.03	-1.31	0.08595	0.083635	0.440024	0.334255
MmugDNA.41666.1.S1_at	MmugDNA.41666.1	5.02	5.58	0.05	0.25	-1.48	0.042456	0.183649	0.355049	0.459681
MmugDNA.41667.1.S1_at	MmugDNA.41667.1	6.94	9.85	0.91	2.21	-7.55	0.143612	0.165332	0.510312	0.441518
MmugDNA.41668.1.S1_at	MmugDNA.41668.1	3.8	3.74	0.29	0.14	1.05	0.735734	0.790103	0.886425	0.878677
MmugDNA.41669.1.S1_at	MmugDNA.41669.1	3.54	3.24	0.01	0.05	1.23	0.00076	0.000061	0.136818	0.025666
MmugDNA.41670.1.S1_at	MmugDNA.41670.1	7.43	7.23	0.32	0.46	1.15	0.301971	0.081231	0.6368	0.329351
MmugDNA.41671.1.S1_at	MmugDNA.41671.1	3.94	3.79	0.26	0.23	1.11	0.580812	0.711433	0.804812	0.832667
MmugDNA.41673.1.S1_at	MmugDNA.41673.1	4.51	4.56	0.22	0.11	-1.04	0.502869	0.72857	0.760569	0.843093

MmugDNA.41675.1.S1_at	MmugDNA.41675.1	8.43	8.3	0.73	1.21	1.1	0.610584	0.56995	0.821106	0.742751
MmugDNA.41676.1.S1_at	MmugDNA.41676.1	3.13	3.39	0.13	0.14	-1.2	0.153159	0.138847	0.517618	0.412022
MmugDNA.41677.1.S1_at	MmugDNA.41677.1	3.47	3.72	0.24	0.57	-1.19	0.28218	0.509999	0.622598	0.704549
MmugDNA.41678.1.S1_at	MmugDNA.41678.1	5.74	5.84	0.72	0.12	-1.08	0.804807	0.92302	0.919777	0.956698
MmugDNA.41679.1.S1_at	MmugDNA.41679.1	9.07	8.09	0.14	0.77	1.97	0.361423	0.48502	0.67519	0.688893
MmugDNA.4168.1.S1_at	MmugDNA.4168.1	5.68	5.08	0.56	0.2	1.52	0.297771	0.343039	0.63352	0.588868
MmugDNA.4168.1.S1_s_at	MmugDNA.4168.1	6.54	6.33	0.08	0.14	1.16	0.082019	0.162438	0.433268	0.438575
MmugDNA.41680.1.S1_at	MmugDNA.41680.1	6.54	6.36	0.76	0.65	1.13	0.724758	0.594565	0.879818	0.758623
MmugDNA.41681.1.S1_at	MmugDNA.41681.1	11.1	10.41	0.01	0.5	1.61	0.222556	0.190007	0.580951	0.465619
MmugDNA.41682.1.S1_at	MmugDNA.41682.1	5.15	5.13	0.11	0.21	1.01	0.345017	0.593672	0.66494	0.758391
MmugDNA.41684.1.S1_at	MmugDNA.41684.1	4.37	4.12	0.17	0.28	1.19	0.531383	0.806172	0.777191	0.88857
MmugDNA.41686.1.S1_at	MmugDNA.41686.1	9.8	9.54	0.5	0.41	1.2	0.701306	0.6748	0.868012	0.810039
MmugDNA.41687.1.S1_at	MmugDNA.41687.1	5.76	6.29	1.97	0.33	-1.44	0.950388	0.916232	0.981318	0.953102
MmugDNA.41688.1.S1_at	MmugDNA.41688.1	8.97	8.48	0.2	0.39	1.4	0.153185	0.079725	0.517618	0.326982
MmugDNA.41690.1.S1_at	MmugDNA.41690.1	5.51	6.37	0.12	0.33	-1.82	0.013376	0.004011	0.246471	0.089969
MmugDNA.41692.1.S1_at	MmugDNA.41692.1	6.05	5.04	0.08	0.4	2.01	0.021392	0.034539	0.282524	0.229979
MmugDNA.41693.1.S1_at	MmugDNA.41693.1	4.94	5.02	0.35	0.07	-1.06	0.728903	0.884427	0.882277	0.934152
MmugDNA.41694.1.S1_at	MmugDNA.41694.1	11.06	10.41	0.61	0.44	1.57	0.081998	0.083881	0.433268	0.334771
MmugDNA.41694.1.S1_s_at	MmugDNA.41694.1	13.72	13.69	0.12	0.12	1.02	0.809867	0.11936	0.922375	0.387887
MmugDNA.41695.1.S1_at	MmugDNA.41695.1	4	4.13	0.02	0.05	-1.1	0.020189	0.02285	0.277239	0.189246
MmugDNA.41696.1.S1_at	MmugDNA.41696.1	4.73	4.58	0.12	0.16	1.11	0.314635	0.405989	0.646024	0.634136
MmugDNA.41697.1.S1_at	MmugDNA.41697.1	5.31	5.09	0.49	0.05	1.16	0.154358	0.1593	0.518928	0.43531
MmugDNA.41698.1.S1_at	MmugDNA.41698.1	6.19	8.79	1.07	1.77	-6.06	0.21338	0.201143	0.573596	0.475534
MmugDNA.41699.1.S1_at	MmugDNA.41699.1	4.2	4.22	0.21	0.13	-1.01	0.286715	0.423102	0.625572	0.646145
MmugDNA.417.1.S1_at	MmugDNA.417.1	5.87	6.66	0.29	0.34	-1.72	0.171267	0.213042	0.535163	0.487005
MmugDNA.4170.1.S1_at	MmugDNA.4170.1	5.36	5.54	0.09	0.31	-1.13	0.385266	0.530121	0.690421	0.717729
MmugDNA.41700.1.S1_at	MmugDNA.41700.1	8.37	8.01	0.35	0.81	1.28	0.75451	0.847788	0.895475	0.913522
MmugDNA.41702.1.S1_at	MmugDNA.41702.1	4.92	4.9	0.05	0.17	1.01	0.354518	0.58593	0.670587	0.753141
MmugDNA.41703.1.S1_at	MmugDNA.41703.1	11.36	11.33	0.36	1.17	1.02	0.325236	0.433434	0.652558	0.653681
MmugDNA.41704.1.S1_at	MmugDNA.41704.1	4.09	3.14	1.24	0.24	1.94	0.218017	0.203273	0.577569	0.477494
MmugDNA.41705.1.S1_at	MmugDNA.41705.1	5.4	5.72	0.07	0.2	-1.25	0.056912	0.048589	0.387418	0.265572
MmugDNA.41706.1.S1_at	MmugDNA.41706.1	8.21	8.33	0.62	0.38	-1.08	0.778588	0.659312	0.90756	0.800647
MmugDNA.41707.1.S1_at	MmugDNA.41707.1	4.9	4.88	0.07	0.14	1.02	0.38501	0.605351	0.690208	0.765119
MmugDNA.41708.1.S1_at	MmugDNA.41708.1	8.19	7.81	0.34	0.32	1.3	0.224223	0.213281	0.582619	0.487179
MmugDNA.41709.1.S1_at	MmugDNA.41709.1	4.3	4.54	0.15	0.68	-1.18	0.376739	0.392781	0.68528	0.625846
MmugDNA.4171.1.S1_at	MmugDNA.4171.1	4.82	4.43	0.25	0.08	1.31	0.096415	0.116683	0.454966	0.383864
MmugDNA.41711.1.S1_at	MmugDNA.41711.1	6.06	9.55	0.38	0.45	-11.23	0.000624	0.000539	0.136818	0.040469
MmugDNA.41712.1.S1_at	MmugDNA.41712.1	4.37	4.28	0.15	0.07	1.06	0.154699	0.183486	0.519298	0.459627
MmugDNA.41713.1.S1_at	MmugDNA.41713.1	10.55	9.92	1.19	0.53	1.55	0.925413	0.324743	0.971233	0.575287
MmugDNA.41714.1.S1_at	MmugDNA.41714.1	3.63	3.64	0.04	0.07	-1.01	0.74115	0.184993	0.889101	0.460814
MmugDNA.41714.1.S1_s_at	MmugDNA.41714.1	3.39	3.2	0.74	0.31	1.14	0.581888	0.865385	0.805507	0.923579

MmugDNA.41715.1.S1_at	MmugDNA.41715.1	8.63	8.84	0.33	0.85	-1.15	0.619597	0.368467	0.825708	0.60798
MmugDNA.41716.1.S1_at	MmugDNA.41716.1	6.58	6.65	0.15	0.2	-1.06	0.125929	0.131761	0.492035	0.403891
MmugDNA.41718.1.S1_at	MmugDNA.41718.1	8.25	7.13	0.34	0.93	2.18	0.371805	0.402769	0.682509	0.63156
MmugDNA.41719.1.S1_at	MmugDNA.41719.1	7.65	6.74	0.09	0.41	1.88	0.039338	0.029439	0.346971	0.213368
MmugDNA.41720.1.S1_at	MmugDNA.41720.1	6.56	5.7	0.21	1.03	1.82	0.580093	0.773932	0.804451	0.868568
MmugDNA.41721.1.S1_at	MmugDNA.41721.1	3.26	3.29	0.1	0.25	-1.02	0.853004	0.965564	0.940695	0.980739
MmugDNA.41722.1.S1_at	MmugDNA.41722.1	3.24	3.04	0.36	0.24	1.15	0.283009	0.333918	0.623159	0.582056
MmugDNA.41723.1.S1_at	MmugDNA.41723.1	5.81	6.76	0.24	0.26	-1.94	0.004228	0.001103	0.181739	0.052576
MmugDNA.41724.1.S1_at	MmugDNA.41724.1	3.82	3.7	0.13	0.14	1.08	0.173667	0.040446	0.537208	0.246223
MmugDNA.41725.1.S1_at	MmugDNA.41725.1	4.33	4.42	0.02	0.08	-1.07	0.214972	0.002463	0.575476	0.073515
MmugDNA.41727.1.S1_at	MmugDNA.41727.1	3.93	4.01	0.21	0.08	-1.06	0.463819	0.647741	0.738994	0.793723
MmugDNA.41729.1.S1_at	MmugDNA.41729.1	7.14	7.54	0.16	0.64	-1.32	0.125223	0.119292	0.49131	0.387799
MmugDNA.4173.1.S1_at	MmugDNA.4173.1	6.57	6.22	1.19	0.15	1.27	0.448724	0.467253	0.729784	0.677016
MmugDNA.41730.1.S1_at	MmugDNA.41730.1	3.58	3.77	0.12	0.22	-1.14	0.985838	0.486921	0.994853	0.690118
MmugDNA.41733.1.S1_s_at	MmugDNA.41733.1	10.39	10.47	0.07	0.17	-1.06	0.87994	0.133801	0.951737	0.405793
MmugDNA.41735.1.S1_at	MmugDNA.41735.1	5.25	4.85	0.35	0.11	1.32	0.137979	0.179491	0.505467	0.455951
MmugDNA.41736.1.S1_at	MmugDNA.41736.1	4.56	4.73	0.03	0.18	-1.12	0.147305	0.224608	0.513097	0.497613
MmugDNA.41737.1.S1_at	MmugDNA.41737.1	3.75	3.15	0.57	0.06	1.52	0.120935	0.11752	0.48574	0.385295
MmugDNA.41739.1.S1_at	MmugDNA.41739.1	6.22	6.71	0.75	0.8	-1.4	0.391947	0.48036	0.694373	0.68574
MmugDNA.4174.1.S1_at	MmugDNA.4174.1	7.74	7.63	0.3	1.69	1.08	0.835566	0.954171	0.9334	0.973959
MmugDNA.41740.1.S1_at	MmugDNA.41740.1	12.61	11.46	0.1	0.36	2.22	0.008035	0.003688	0.215189	0.086591
MmugDNA.41742.1.S1_at	MmugDNA.41742.1	6.12	6.27	0.15	0.15	-1.11	0.242384	0.148361	0.594377	0.422945
MmugDNA.41743.1.S1_at	MmugDNA.41743.1	8.28	8.46	0.3	0.51	-1.13	0.534642	0.579768	0.778804	0.749284
MmugDNA.41744.1.S1_at	MmugDNA.41744.1	12.12	12.47	0.05	0.23	-1.27	0.099379	0.089619	0.459235	0.343811
MmugDNA.41745.1.S1_at	MmugDNA.41745.1	3.72	3.78	0.15	0.05	-1.04	0.176333	0.101557	0.539927	0.361407
MmugDNA.41746.1.S1_at	MmugDNA.41746.1	5.96	6.3	0.14	0.12	-1.27	0.043563	0.160161	0.356798	0.436296
MmugDNA.41747.1.S1_at	MmugDNA.41747.1	2.62	2.58	0.21	0.04	1.02	0.822117	0.535235	0.927568	0.720824
MmugDNA.41748.1.S1_at	MmugDNA.41748.1	5.93	5.87	0.17	0.12	1.04	0.933077	0.385159	0.973979	0.620662
MmugDNA.41749.1.S1_at	MmugDNA.41749.1	3.16	3.25	0.25	0.09	-1.07	0.743655	0.907955	0.890194	0.947889
MmugDNA.4175.1.S1_at	MmugDNA.4175.1	5.37	5.54	0.03	0.22	-1.13	0.636676	0.502261	0.835714	0.70006
MmugDNA.41751.1.S1_at	MmugDNA.41751.1	5.38	5.38	0.06	0.03	1	0.282901	0.406268	0.623131	0.634225
MmugDNA.41753.1.S1_at	MmugDNA.41753.1	3.67	3.65	0.04	0.14	1.01	0.471681	0.548085	0.743333	0.728874
MmugDNA.41754.1.S1_at	MmugDNA.41754.1	4.91	4.82	0.21	0.06	1.07	0.334493	0.642824	0.658444	0.790502
MmugDNA.41755.1.S1_at	MmugDNA.41755.1	6.48	5.94	0.42	0.09	1.45	0.118416	0.248869	0.482826	0.517951
MmugDNA.41757.1.S1_at	MmugDNA.41757.1	4.97	5.34	0.26	0.15	-1.29	0.473223	0.429906	0.744128	0.651109
MmugDNA.41758.1.S1_at	MmugDNA.41758.1	3.3	3.31	0.05	0.08	-1	0.319527	0.179444	0.649068	0.455929
MmugDNA.41759.1.S1_at	MmugDNA.41759.1	8.74	8.95	0.4	0.22	-1.16	0.817467	0.404028	0.925944	0.632558
MmugDNA.4176.1.S1_at	MmugDNA.4176.1	5.42	5.58	0.3	0.05	-1.12	0.566665	0.690823	0.797697	0.819889
MmugDNA.41760.1.S1_at	MmugDNA.41760.1	6.07	6.2	0.1	0.1	-1.09	0.456752	0.360055	0.734529	0.601204
MmugDNA.41761.1.S1_at	MmugDNA.41761.1	3.8	3.83	0.14	0.12	-1.02	0.885607	0.953881	0.954118	0.973725
MmugDNA.41762.1.S1_at	MmugDNA.41762.1	9.97	9.34	0.24	0.62	1.55	0.255417	0.251436	0.60322	0.520175

MmugDNA.41763.1.S1_at	MmugDNA.41763.1	6.94	7.1	0.28	0.35	-1.12	0.770708	0.930855	0.903354	0.960732
MmugDNA.41765.1.S1_at	MmugDNA.41765.1	8.77	7.36	0.24	0.23	2.65	0.001738	0.000131	0.154452	0.029087
MmugDNA.41766.1.S1_at	MmugDNA.41766.1	5.79	5.94	0.11	0.18	-1.11	0.128117	0.353944	0.494307	0.596907
MmugDNA.41767.1.S1_at	MmugDNA.41767.1	6.1	5.45	0.58	0.28	1.57	0.136219	0.194923	0.503091	0.470059
MmugDNA.41769.1.S1_at	MmugDNA.41769.1	2.85	2.85	0.21	0.01	1	0.603203	0.874617	0.817066	0.928837
MmugDNA.4177.1.S1_at	MmugDNA.4177.1	4.7	4.63	0.08	0.15	1.05	0.723808	0.76698	0.879238	0.864663
MmugDNA.41770.1.S1_at	MmugDNA.41770.1	5.76	5.9	0.14	0.05	-1.11	0.299709	0.206929	0.63506	0.481052
MmugDNA.41771.1.S1_at	MmugDNA.41771.1	7.12	7.16	0.05	0.31	-1.03	0.532532	0.423261	0.777757	0.646277
MmugDNA.41772.1.S1_s_at	MmugDNA.41772.1	10.13	9.76	0.43	0.49	1.29	0.703287	0.884361	0.868993	0.9341
MmugDNA.41775.1.S1_at	MmugDNA.41775.1	8.29	8.78	0.45	0.65	-1.4	0.180835	0.22275	0.545309	0.49569
MmugDNA.41777.1.S1_at	MmugDNA.41777.1	3.29	3.44	0.37	0.18	-1.11	0.663314	0.856309	0.848955	0.917926
MmugDNA.41778.1.S1_at	MmugDNA.41778.1	6.24	6.18	0.13	0.01	1.04	0.472172	0.323805	0.74354	0.574609
MmugDNA.41779.1.S1_at	MmugDNA.41779.1	4.86	4.03	0.37	0.28	1.78	0.091227	0.202393	0.447111	0.476763
MmugDNA.41779.1.S1_s_at	MmugDNA.41779.1	5.5	5.44	0.31	0.19	1.04	0.184642	0.064402	0.548221	0.300001
MmugDNA.4178.1.S1_at	MmugDNA.4178.1	3.46	3.49	0.13	0.32	-1.03	0.979269	0.981761	0.992353	0.989984
MmugDNA.41780.1.S1_at	MmugDNA.41780.1	10.41	11.65	0.22	0.06	-2.37	0.000674	0.000272	0.136818	0.033875
MmugDNA.41781.1.S1_at	MmugDNA.41781.1	3.97	4.13	0.55	0.2	-1.11	0.96335	0.403089	0.985897	0.631893
MmugDNA.41784.1.S1_at	MmugDNA.41784.1	3.37	3.53	0.47	0.64	-1.12	0.980833	0.930985	0.993062	0.960769
MmugDNA.41785.1.S1_at	MmugDNA.41785.1	5.07	5.3	0.2	0.28	-1.18	0.567203	0.821644	0.798031	0.897303
MmugDNA.41787.1.S1_at	MmugDNA.41787.1	5.08	5.94	0.49	0.75	-1.82	0.122532	0.126055	0.487739	0.39672
MmugDNA.41788.1.S1_at	MmugDNA.41788.1	4.57	4.17	0.05	0.04	1.32	0.000451	0.030535	0.133116	0.216711
MmugDNA.41789.1.S1_at	MmugDNA.41789.1	7.95	8.71	0.14	0.66	-1.69	0.298834	0.034687	0.634349	0.230454
MmugDNA.4179.1.S1_at	MmugDNA.4179.1	3.42	3.4	0.25	0.04	1.02	0.728511	0.551127	0.881985	0.730813
MmugDNA.41790.1.S1_at	MmugDNA.41790.1	12.16	12.69	0.18	0.07	-1.45	0.010696	0.005077	0.23109	0.099077
MmugDNA.41793.1.S1_at	MmugDNA.41793.1	4.48	4.64	0.44	0.52	-1.12	0.422238	0.467621	0.71345	0.677203
MmugDNA.41795.1.S1_at	MmugDNA.41795.1	4.36	4.43	0.11	0.07	-1.04	0.605338	0.386046	0.81824	0.621296
MmugDNA.41796.1.S1_at	MmugDNA.41796.1	5.14	5.17	0.35	0.21	-1.02	0.849947	0.509223	0.939794	0.704032
MmugDNA.41797.1.S1_at	MmugDNA.41797.1	5.16	6.07	0.94	1.17	-1.87	0.377663	0.486824	0.686017	0.690091
MmugDNA.41798.1.S1_at	MmugDNA.41798.1	5.84	5.44	0.22	0.27	1.32	0.580147	0.142857	0.804451	0.416786
MmugDNA.4180.1.S1_at	MmugDNA.4180.1	4.16	4.12	0.06	0.44	1.03	0.969229	0.854605	0.988281	0.917148
MmugDNA.41800.1.S1_at	MmugDNA.41800.1	3.93	3.39	0.28	0.34	1.45	0.21094	0.185572	0.571977	0.461566
MmugDNA.41801.1.S1_at	MmugDNA.41801.1	3.25	3.37	0.09	0.15	-1.09	0.439693	0.57301	0.723752	0.74492
MmugDNA.41802.1.S1_at	MmugDNA.41802.1	11.26	11.26	0.06	0.22	1	0.383619	0.568882	0.689442	0.742129
MmugDNA.41803.1.S1_at	MmugDNA.41803.1	5.01	4.88	0.33	0.09	1.1	0.578972	0.770713	0.80407	0.866807
MmugDNA.41804.1.S1_at	MmugDNA.41804.1	7.78	7.75	0.34	0.2	1.02	0.646753	0.794303	0.841055	0.881364
MmugDNA.41805.1.S1_at	MmugDNA.41805.1	7.05	7.54	0.31	0.39	-1.41	0.086286	0.074777	0.440224	0.318527
MmugDNA.41806.1.S1_s_at	MmugDNA.41806.1	12.27	12.26	0.06	0.02	1.01	0.531737	0.148032	0.777404	0.422418
MmugDNA.41807.1.S1_at	MmugDNA.41807.1	12.94	13.06	0.05	0.14	-1.09	0.213787	0.343944	0.573977	0.589617
MmugDNA.41808.1.S1_at	MmugDNA.41808.1	2.88	3.07	0.1	0.13	-1.14	0.090725	0.131017	0.446279	0.403053
MmugDNA.4181.1.S1_at	MmugDNA.4181.1	7.9	7.12	0.37	0.35	1.71	0.07551	0.074304	0.422774	0.318046
MmugDNA.41810.1.S1_at	MmugDNA.41810.1	9.41	8.67	0.35	0.29	1.67	0.030901	0.020244	0.320207	0.178671

MmugDNA.41813.1.S1_at	MmugDNA.41813.1	10.34	9.89	0.11	0.26	1.36	0.046662	0.070831	0.363595	0.31231
MmugDNA.41814.1.S1_at	MmugDNA.41814.1	7.34	7.03	0.27	0.46	1.24	0.541932	0.289442	0.783022	0.55046
MmugDNA.41815.1.S1_at	MmugDNA.41815.1	4.1	3.87	0.22	0.14	1.17	0.50386	0.676862	0.761034	0.811188
MmugDNA.41816.1.S1_at	MmugDNA.41816.1	6.57	6.61	0.27	0.1	-1.03	0.531174	0.263026	0.777112	0.529397
MmugDNA.41817.1.S1_at	MmugDNA.41817.1	7.15	8.26	0.44	0.09	-2.16	0.022253	0.006134	0.285183	0.106665
MmugDNA.4182.1.S1_at	MmugDNA.4182.1	13.54	13.73	0	0.07	-1.14	0.013771	0.023618	0.249758	0.19253
MmugDNA.41820.1.S1_at	MmugDNA.41820.1	6.17	6.34	0.07	0.06	-1.12	0.050411	0.079005	0.374295	0.326018
MmugDNA.41822.1.S1_at	MmugDNA.41822.1	8.88	8.96	0.19	0.01	-1.06	0.745648	0.091126	0.89118	0.345977
MmugDNA.41824.1.S1_s_at	MmugDNA.41824.1	5.97	6.22	0.11	0.12	-1.19	0.026622	0.018645	0.303736	0.171648
MmugDNA.41825.1.S1_at	MmugDNA.41825.1	6.33	6.43	0.04	0.23	-1.07	0.137161	0.116512	0.504356	0.383671
MmugDNA.41826.1.S1_at	MmugDNA.41826.1	3.66	3.67	0.13	0.06	-1.01	0.828184	0.864822	0.930243	0.923333
MmugDNA.41827.1.S1_at	MmugDNA.41827.1	8.53	8.53	0.18	0.3	-1	0.266313	0.379947	0.611875	0.616659
MmugDNA.41828.1.S1_at	MmugDNA.41828.1	6.33	6.39	0.25	0.25	-1.04	0.370988	0.517224	0.681748	0.709435
MmugDNA.41829.1.S1_at	MmugDNA.41829.1	12.71	12.64	0.03	0.11	1.05	0.334501	0.376477	0.658444	0.614293
MmugDNA.41830.1.S1_at	MmugDNA.41830.1	4.51	3.92	0.27	0.23	1.5	0.046694	0.101422	0.363705	0.361202
MmugDNA.41831.1.S1_at	MmugDNA.41831.1	6.32	6.45	0.25	0.42	-1.09	0.867142	0.720879	0.946979	0.838368
MmugDNA.41834.1.S1_at	MmugDNA.41834.1	11.18	11.36	0.16	0.47	-1.14	0.230436	0.329293	0.587222	0.57869
MmugDNA.41836.1.S1_at	MmugDNA.41836.1	8.71	7.34	0.28	0.5	2.58	0.011761	0.004952	0.237691	0.098015
MmugDNA.41839.1.S1_at	MmugDNA.41839.1	4.66	4.79	0.2	0.42	-1.09	0.96068	0.623357	0.9849	0.777726
MmugDNA.4184.1.S1_at	MmugDNA.4184.1	11.75	11.54	0.11	0.2	1.16	0.490903	0.275601	0.754691	0.539837
MmugDNA.41841.1.S1_at	MmugDNA.41841.1	4.09	4.31	0.08	0.09	-1.16	0.033758	0.025397	0.330119	0.199747
MmugDNA.41845.1.S1_at	MmugDNA.41845.1	11.98	12.13	0.06	0.25	-1.11	0.460458	0.377683	0.736944	0.615086
MmugDNA.41845.1.S1_s_at	MmugDNA.41845.1	12.2	12.38	0.04	0.23	-1.13	0.427666	0.511309	0.716368	0.705495
MmugDNA.41846.1.S1_at	MmugDNA.41846.1	6.67	6.83	0.14	0.14	-1.11	0.158003	0.081437	0.522944	0.329632
MmugDNA.41847.1.S1_at	MmugDNA.41847.1	5.37	5.49	0.15	0.12	-1.08	0.130549	0.245866	0.496902	0.51552
MmugDNA.41850.1.S1_at	MmugDNA.41850.1	4.93	4.64	0.21	0.05	1.22	0.108203	0.027733	0.469248	0.207987
MmugDNA.41851.1.S1_at	MmugDNA.41851.1	3.91	3.89	0.04	0.18	1.01	0.879554	0.945075	0.951553	0.968834
MmugDNA.41852.1.S1_at	MmugDNA.41852.1	4.59	4.56	0.1	0.17	1.03	0.676754	0.524908	0.855219	0.714646
MmugDNA.41853.1.S1_at	MmugDNA.41853.1	4.21	4.15	0.05	0.07	1.05	0.336758	0.402868	0.659663	0.631631
MmugDNA.41854.1.S1_at	MmugDNA.41854.1	3.78	3.63	0.12	0.15	1.11	0.946891	0.085827	0.979482	0.337901
MmugDNA.41854.1.S1_s_at	MmugDNA.41854.1	5.99	4.57	0.38	0.7	2.68	0.153019	0.080473	0.517464	0.328159
MmugDNA.41855.1.S1_at	MmugDNA.41855.1	9.64	10.92	0.34	0.63	-2.42	0.035011	0.026234	0.334513	0.202965
MmugDNA.41856.1.S1_at	MmugDNA.41856.1	5.83	5.7	0.48	0.26	1.1	0.973699	0.93742	0.989649	0.964687
MmugDNA.41857.1.S1_at	MmugDNA.41857.1	6.65	6.88	0.17	0.3	-1.17	0.276008	0.150264	0.618086	0.424877
MmugDNA.41859.1.S1_at	MmugDNA.41859.1	11.18	11.66	0.1	0.1	-1.39	0.005579	0.003811	0.191807	0.08794
MmugDNA.4186.1.S1_at	MmugDNA.4186.1	9	8.65	0.23	0.21	1.28	0.075399	0.040021	0.422333	0.245241
MmugDNA.41860.1.S1_at	MmugDNA.41860.1	7.33	8.02	0.38	0.91	-1.61	0.294629	0.38075	0.631382	0.617396
MmugDNA.41861.1.S1_at	MmugDNA.41861.1	5.22	5.25	0.28	0.09	-1.02	0.622756	0.150273	0.827643	0.424877
MmugDNA.41862.1.S1_at	MmugDNA.41862.1	4.9	4.99	0.13	0.11	-1.06	0.615094	0.131027	0.823342	0.403053
MmugDNA.41864.1.S1_at	MmugDNA.41864.1	3.45	3.46	0.32	0.01	-1	0.366127	0.413778	0.678919	0.639771
MmugDNA.41867.1.S1_at	MmugDNA.41867.1	5.18	5.15	0.27	0.19	1.02	0.192453	0.221619	0.555663	0.494901

MmugDNA.41869.1.S1_at	MmugDNA.41869.1	5.65	6.36	0.36	0.15	-1.63	0.086537	0.198615	0.440286	0.473391
MmugDNA.4187.1.S1_at	MmugDNA.4187.1	5.54	5.65	0.16	0.15	-1.08	0.340128	0.36477	0.661621	0.605071
MmugDNA.41871.1.S1_at	MmugDNA.41871.1	3.51	3.41	0.13	0.08	1.07	0.23713	0.204285	0.590811	0.478541
MmugDNA.41872.1.S1_at	MmugDNA.41872.1	10.86	9.93	0.62	0.29	1.91	0.093343	0.070249	0.450557	0.311287
MmugDNA.41873.1.S1_at	MmugDNA.41873.1	5.18	4.44	0.39	0.28	1.66	0.02339	0.01422	0.291303	0.152283
MmugDNA.41874.1.S1_at	MmugDNA.41874.1	4.15	4.11	0.02	0.33	1.03	0.45136	0.48856	0.731557	0.691222
MmugDNA.41875.1.S1_at	MmugDNA.41875.1	8.77	10.25	0.2	0.24	-2.79	0.002364	0.000671	0.162333	0.04413
MmugDNA.41876.1.S1_at	MmugDNA.41876.1	10.05	8.74	0.36	0.46	2.48	0.02478	0.019455	0.296399	0.175136
MmugDNA.41877.1.S1_at	MmugDNA.41877.1	3.63	3.75	0.11	0.03	-1.08	0.16492	0.373394	0.528821	0.61221
MmugDNA.41878.1.S1_at	MmugDNA.41878.1	3.86	3.95	0.1	0.06	-1.06	0.490329	0.60855	0.75438	0.767127
MmugDNA.41879.1.S1_at	MmugDNA.41879.1	12.74	12.75	0.01	0.07	-1.01	0.423916	0.637608	0.714199	0.787067
MmugDNA.41880.1.S1_at	MmugDNA.41880.1	7.6	7.86	0.29	0.16	-1.2	0.375743	0.191417	0.684803	0.466776
MmugDNA.41881.1.S1_at	MmugDNA.41881.1	4.49	4.75	0.35	0.19	-1.2	0.782478	0.327031	0.909199	0.577033
MmugDNA.41883.1.S1_at	MmugDNA.41883.1	7.2	5.93	0.2	1.01	2.41	0.382733	0.27159	0.68893	0.536577
MmugDNA.29591.1.S1_s_at	MmugDNA.29591.1	3.61	3.58	0.12	0.02	1.02	0.966714	0.744806	0.987429	0.852198
MmugDNA.41885.1.S1_at	MmugDNA.41885.1	5.57	5.54	0.27	0.11	1.02	0.874258	0.926509	0.949565	0.958312
MmugDNA.41886.1.S1_at	MmugDNA.41886.1	7	6.52	0.54	0.34	1.39	0.094154	0.077558	0.451714	0.323421
MmugDNA.41888.1.S1_at	MmugDNA.41888.1	4.1	5.17	0.37	0.61	-2.09	0.062862	0.003721	0.399468	0.086946
MmugDNA.41889.1.S1_at	MmugDNA.41889.1	7.68	7.38	0.31	0.06	1.24	0.144352	0.089653	0.51089	0.343842
MmugDNA.4189.1.S1_at	MmugDNA.4189.1	10.59	10.78	0.12	0.23	-1.15	0.358299	0.225722	0.673123	0.498159
MmugDNA.41891.1.S1_at	MmugDNA.41891.1	4.82	5.12	0.15	0.26	-1.23	0.218766	0.18207	0.578251	0.45857
MmugDNA.41892.1.S1_at	MmugDNA.41892.1	8.48	7.59	0.16	0.83	1.84	0.557977	0.373718	0.792892	0.612403
MmugDNA.41893.1.S1_at	MmugDNA.41893.1	4.15	4.13	0.1	0.23	1.01	0.486637	0.773732	0.751702	0.868448
MmugDNA.41894.1.S1_at	MmugDNA.41894.1	3.86	3.84	0.02	0.04	1.02	0.958722	0.069041	0.984371	0.309017
MmugDNA.41895.1.S1_at	MmugDNA.41895.1	11.7	11.48	0.17	0.2	1.17	0.469595	0.190035	0.74181	0.465661
MmugDNA.41896.1.S1_at	MmugDNA.41896.1	12.5	12.37	0.19	0.07	1.09	0.159056	0.199569	0.52416	0.474208
MmugDNA.41896.1.S1_s_at	MmugDNA.41896.1	11.71	11.28	0.2	0.16	1.34	0.183668	0.057225	0.54773	0.285059
MmugDNA.41897.1.S1_at	MmugDNA.41897.1	3.19	3.06	0.09	0.11	1.09	0.229997	0.260507	0.587112	0.527026
MmugDNA.41898.1.S1_at	MmugDNA.41898.1	4.49	4.24	0.54	0.18	1.19	0.171648	0.168812	0.535232	0.445458
MmugDNA.41899.1.S1_at	MmugDNA.41899.1	9.14	8.78	0.65	0.24	1.28	0.368788	0.048574	0.680234	0.265572
MmugDNA.419.1.S1_at	MmugDNA.419.1	3.75	3.97	0.06	0.18	-1.16	0.276111	0.252668	0.618148	0.521174
MmugDNA.37696.1.S1_s_at	MmugDNA.37696.1	7.99	9.67	0.51	1.5	-3.21	0.160912	0.153254	0.526009	0.428077
MmugDNA.41901.1.S1_at	MmugDNA.41901.1	5	5.59	0.31	0.58	-1.51	0.145562	0.172855	0.51146	0.449424
MmugDNA.41902.1.S1_at	MmugDNA.41902.1	6.79	7.1	0.3	0.22	-1.24	0.488749	0.652345	0.753263	0.796688
MmugDNA.41903.1.S1_at	MmugDNA.41903.1	9.51	8.58	0.39	0.24	1.91	0.027785	0.01316	0.308973	0.147338
MmugDNA.41904.1.S1_at	MmugDNA.41904.1	5.24	5.45	0.26	0.37	-1.16	0.184411	0.073698	0.548138	0.317051
MmugDNA.41905.1.S1_at	MmugDNA.41905.1	6.81	6.34	0.3	0.28	1.38	0.115284	0.097667	0.478767	0.355554
MmugDNA.41906.1.S1_at	MmugDNA.41906.1	7.59	7.23	0.29	0.31	1.28	0.122085	0.150828	0.487099	0.425346
MmugDNA.41907.1.S1_at	MmugDNA.41907.1	7.33	8.13	0.34	0.42	-1.74	0.031323	0.021398	0.321361	0.183193
MmugDNA.41908.1.S1_at	MmugDNA.41908.1	4.76	4.72	0.03	0	1.03	0.122963	0.311552	0.488424	0.566532
MmugDNA.4191.1.S1_at	MmugDNA.4191.1	4.56	4.49	0.25	0.14	1.05	0.644707	0.772994	0.839787	0.867995



MmugDNA.41910.1.S1_at	MmugDNA.41910.1	3.88	3.84	0.16	0.19	1.03	0.819007	0.559371	0.926528	0.736242
MmugDNA.41911.1.S1_at	MmugDNA.41911.1	6.52	5.82	0.57	0.51	1.62	0.195003	0.216469	0.558557	0.490084
MmugDNA.41915.1.S1_at	MmugDNA.41915.1	6.39	6.49	0.27	0.48	-1.07	0.173965	0.214078	0.537538	0.487645
MmugDNA.41916.1.S1_at	MmugDNA.41916.1	2.93	2.9	0.07	0.02	1.02	0.504461	0.420392	0.76127	0.644099
MmugDNA.41916.1.S1_s_at	MmugDNA.41916.1	3.16	3.17	0.17	0.06	-1	0.379238	0.541153	0.68682	0.724768
MmugDNA.41917.1.S1_at	MmugDNA.41917.1	4.06	4.11	0.07	0.02	-1.04	0.114724	0.729778	0.478025	0.843679
MmugDNA.41918.1.S1_at	MmugDNA.41918.1	7.83	6.7	1.04	0.67	2.19	0.120986	0.141236	0.48574	0.414749
MmugDNA.41919.1.S1_at	MmugDNA.41919.1	7.51	7.43	0.11	0.25	1.06	0.493563	0.54538	0.756276	0.727517
MmugDNA.41920.1.S1_at	MmugDNA.41920.1	4.13	3.99	0.4	0.47	1.1	0.258683	0.321243	0.605879	0.573152
MmugDNA.41921.1.S1_at	MmugDNA.41921.1	6.71	6.82	0.1	0.09	-1.08	0.240003	0.313897	0.592883	0.568094
MmugDNA.41923.1.S1_at	MmugDNA.41923.1	9.39	8.81	0.13	0.24	1.5	0.013667	0.008008	0.248813	0.118976
MmugDNA.41924.1.S1_at	MmugDNA.41924.1	3.39	3.51	0.02	0.13	-1.09	0.146634	0.112309	0.512668	0.377592
MmugDNA.41925.1.S1_at	MmugDNA.41925.1	5.06	4.43	0.31	0.07	1.55	0.026462	0.080054	0.303201	0.327429
MmugDNA.41927.1.S1_at	MmugDNA.41927.1	5.55	5.75	0.12	0.17	-1.15	0.249015	0.329862	0.599743	0.578874
MmugDNA.41928.1.S1_at	MmugDNA.41928.1	9.4	8.8	0.17	0.03	1.51	0.007081	0.00467	0.20404	0.095314
MmugDNA.41929.1.S1_at	MmugDNA.41929.1	7.22	4.6	1.11	0.38	6.13	0.018959	0.007219	0.272319	0.114121
MmugDNA.4193.1.S1_at	MmugDNA.4193.1	3.75	3.37	0.72	0.22	1.3	0.304063	0.502475	0.638248	0.700192
MmugDNA.41930.1.S1_at	MmugDNA.41930.1	6.97	6.58	0.2	0.37	1.31	0.176021	0.240522	0.539472	0.511144
MmugDNA.41931.1.S1_at	MmugDNA.41931.1	8.36	8.08	0.39	0.22	1.21	0.120814	0.131227	0.48574	0.403252
MmugDNA.41932.1.S1_s_at	MmugDNA.41932.1	6.67	6.87	0.41	0.07	-1.15	0.481858	0.296362	0.749333	0.555492
MmugDNA.41933.1.S1_at	MmugDNA.41933.1	3.56	3.62	0.1	0.07	-1.04	0.596705	0.442532	0.813157	0.660487
MmugDNA.41935.1.S1_at	MmugDNA.41935.1	6.67	6.56	0.36	0.47	1.08	0.702604	0.647094	0.868805	0.793279
MmugDNA.41936.1.S1_at	MmugDNA.41936.1	5.34	5.69	0.19	0.17	-1.27	0.302793	0.347141	0.6371	0.591815
MmugDNA.41937.1.S1_at	MmugDNA.41937.1	8.57	8.29	0.67	0.53	1.21	0.279836	0.344278	0.621287	0.589762
MmugDNA.41938.1.S1_at	MmugDNA.41938.1	6.79	5.34	0.15	0.29	2.73	0.002206	0.000365	0.159615	0.037273
MmugDNA.41939.1.S1_at	MmugDNA.41939.1	7.33	6.94	0.53	0.8	1.31	0.647947	0.53565	0.841735	0.721199
MmugDNA.4194.1.S1_at	MmugDNA.4194.1	4.93	5.11	0.37	0.87	-1.14	0.802016	0.106113	0.918334	0.368498
MmugDNA.41940.1.S1_at	MmugDNA.41940.1	6.67	6.87	0.17	0.02	-1.15	0.105923	0.112121	0.466753	0.377398
MmugDNA.41941.1.S1_at	MmugDNA.41941.1	7.01	7	0.11	0.19	1	0.416554	0.660758	0.710038	0.801537
MmugDNA.41942.1.S1_at	MmugDNA.41942.1	3.35	3.37	1.29	0.17	-1.01	0.389184	0.590331	0.692956	0.756166
MmugDNA.41943.1.S1_at	MmugDNA.41943.1	7.99	8.03	0.21	0.51	-1.03	0.579097	0.59191	0.804078	0.757386
MmugDNA.41944.1.S1_at	MmugDNA.41944.1	5.85	5.52	0.31	0.25	1.26	0.295936	0.0697	0.632176	0.310164
MmugDNA.41945.1.S1_at	MmugDNA.41945.1	5.92	6.02	0.03	0.4	-1.08	0.584773	0.784193	0.807143	0.875049
MmugDNA.41945.1.S1_s_at	MmugDNA.41945.1	9.9	9.92	0.21	0.56	-1.01	0.510108	0.697418	0.764729	0.824183
MmugDNA.41947.1.S1_at	MmugDNA.41947.1	3.05	3.11	0.07	0.23	-1.04	0.760733	0.908234	0.899135	0.948008
MmugDNA.41948.1.S1_at	MmugDNA.41948.1	8.25	8.72	0.43	0.66	-1.39	0.804736	0.924218	0.919736	0.957283
MmugDNA.4195.1.S1_at	MmugDNA.4195.1	10.16	9.67	0.37	0.19	1.4	0.19825	0.143046	0.561264	0.416922
MmugDNA.41950.1.S1_at	MmugDNA.41950.1	6.17	5.72	0.4	0.61	1.37	0.261055	0.277207	0.607554	0.541157
MmugDNA.41951.1.S1_at	MmugDNA.41951.1	10.16	10.1	0.41	0.42	1.04	0.810853	0.450111	0.922872	0.665505
MmugDNA.41951.1.S1_s_at	MmugDNA.41951.1	12.41	12.13	0.37	0.26	1.22	0.593509	0.447411	0.811496	0.66348
MmugDNA.41952.1.S1_at	MmugDNA.41952.1	5.7	5.73	0.23	0.25	-1.02	0.530882	0.321677	0.776921	0.573346

MmugDNA.41954.1.S1_at	MmugDNA.41954.1	6.75	6.86	0.4	0.03	-1.08	0.627386	0.400914	0.830103	0.630658
MmugDNA.41955.1.S1_at	MmugDNA.41955.1	4.61	3.11	0.75	0.05	2.83	0.062173	0.138287	0.397336	0.411198
MmugDNA.41956.1.S1_at	MmugDNA.41956.1	3.8	3.94	0.08	0.11	-1.1	0.10152	0.070346	0.461313	0.311541
MmugDNA.41957.1.S1_at	MmugDNA.41957.1	12.07	11.18	0.31	0.19	1.85	0.016384	0.009096	0.263839	0.125944
MmugDNA.41958.1.S1_at	MmugDNA.41958.1	8.51	8.17	0.19	0.33	1.26	0.196686	0.342511	0.559808	0.588539
MmugDNA.41959.1.S1_at	MmugDNA.41959.1	9.08	8.43	0.08	0.44	1.57	0.175372	0.146477	0.539136	0.420523
MmugDNA.4196.1.S1_at	MmugDNA.4196.1	4.68	4.62	0.19	0.28	1.04	0.578417	0.502311	0.803822	0.700078
MmugDNA.41960.1.S1_at	MmugDNA.41960.1	4.64	4.64	0.09	0.1	1	0.230209	0.46459	0.587112	0.675241
MmugDNA.41961.1.S1_at	MmugDNA.41961.1	4.85	4.84	0.12	0	1.01	0.675704	0.901863	0.854755	0.944154
MmugDNA.41962.1.S1_at	MmugDNA.41962.1	6.5	6.43	0.36	0.17	1.05	0.562873	0.363816	0.79556	0.604189
MmugDNA.41964.1.S1_at	MmugDNA.41964.1	6.76	7.35	0.41	0.52	-1.51	0.181528	0.225642	0.546185	0.498155
MmugDNA.41965.1.S1_at	MmugDNA.41965.1	9.86	9.85	0.13	0.2	1.01	0.793389	0.367239	0.914377	0.606869
MmugDNA.41967.1.S1_at	MmugDNA.41967.1	4.92	6.47	0.15	0.72	-2.92	0.048279	0.053453	0.368148	0.27685
MmugDNA.41968.1.S1_at	MmugDNA.41968.1	6.87	6.96	0.12	0.13	-1.06	0.55603	0.162186	0.791585	0.43834
MmugDNA.41969.1.S1_at	MmugDNA.41969.1	3.34	3.45	0.17	0.03	-1.08	0.502058	0.635046	0.760244	0.785156
MmugDNA.41970.1.S1_at	MmugDNA.41970.1	3.23	3.36	0.54	0.15	-1.09	0.620175	0.618335	0.826026	0.774009
MmugDNA.41971.1.S1_at	MmugDNA.41971.1	3.18	3.14	0.55	0.34	1.03	0.681514	0.305968	0.857635	0.562732
MmugDNA.41972.1.S1_at	MmugDNA.41972.1	4.35	4.45	0.13	0.26	-1.07	0.239761	0.39701	0.592731	0.62857
MmugDNA.41973.1.S1_s_at	MmugDNA.41973.1	4.78	4.5	0.06	0.37	1.21	0.756674	0.759485	0.896628	0.860133
MmugDNA.41974.1.S1_at	MmugDNA.41974.1	6.41	6.31	0.24	0.08	1.07	0.794843	0.609274	0.914837	0.76771
MmugDNA.41975.1.S1_at	MmugDNA.41975.1	6.39	6.47	0.34	0.08	-1.05	0.633049	0.790518	0.833487	0.878895
MmugDNA.41976.1.S1_s_at	MmugDNA.41976.1	10.99	10.06	0.31	0.41	1.91	0.043016	0.008262	0.355958	0.12078
MmugDNA.41977.1.S1_at	MmugDNA.41977.1	5.26	5.06	0.24	0.18	1.15	0.803099	0.879177	0.918917	0.931052
MmugDNA.41978.1.S1_at	MmugDNA.41978.1	4.31	3.95	0.22	0.21	1.28	0.18776	0.173988	0.550802	0.450247
MmugDNA.41979.1.S1_at	MmugDNA.41979.1	10.36	9.73	0.05	0.64	1.55	0.551982	0.737839	0.789154	0.848101
MmugDNA.4198.1.S1_at	MmugDNA.4198.1	6.44	6.45	0.29	0.06	-1	0.976615	0.548912	0.991012	0.729486
MmugDNA.41980.1.S1_at	MmugDNA.41980.1	3.01	3.04	0.21	0.2	-1.02	0.677675	0.790465	0.855562	0.878876
MmugDNA.41981.1.S1_at	MmugDNA.41981.1	7.22	7.47	0.14	0.08	-1.19	0.137591	0.092177	0.50477	0.347894
MmugDNA.41982.1.S1_at	MmugDNA.41982.1	5.48	5.48	0.12	0.21	1	0.245329	0.331061	0.597004	0.579791
MmugDNA.41983.1.S1_at	MmugDNA.41983.1	5.14	5.19	0.11	0.25	-1.03	0.774078	0.935504	0.905025	0.96359
MmugDNA.41985.1.S1_at	MmugDNA.41985.1	5.63	5.2	0.43	0.28	1.35	0.55144	0.247756	0.788742	0.517199
MmugDNA.41987.1.S1_at	MmugDNA.41987.1	3.64	3.74	0.04	0.2	-1.07	0.928841	0.759949	0.972607	0.860511
MmugDNA.41988.1.S1_at	MmugDNA.41988.1	9.25	8.95	0.23	0.26	1.23	0.395242	0.181417	0.696396	0.457923
MmugDNA.41989.1.S1_at	MmugDNA.41989.1	4.24	3.7	1.01	0.29	1.45	0.365301	0.233385	0.67821	0.504741
MmugDNA.4199.1.S1_at	MmugDNA.4199.1	4.18	3.86	0.35	0.17	1.24	0.210632	0.110831	0.57188	0.375126
MmugDNA.41990.1.S1_at	MmugDNA.41990.1	6.41	5.92	0.41	0.19	1.41	0.324572	0.422218	0.651941	0.645588
MmugDNA.41991.1.S1_at	MmugDNA.41991.1	8.42	8.51	0.21	0.1	-1.06	0.457055	0.294529	0.734661	0.554265
MmugDNA.41992.1.S1_at	MmugDNA.41992.1	5.01	7.15	0.62	1.3	-4.41	0.081273	0.079077	0.431938	0.326161
MmugDNA.41993.1.S1_at	MmugDNA.41993.1	10.77	10.55	0.15	0.62	1.17	0.150801	0.043271	0.515443	0.252793
MmugDNA.41995.1.S1_s_at	MmugDNA.41995.1	8.1	7.98	0.22	0.05	1.08	0.677971	0.767126	0.855721	0.864712
MmugDNA.41996.1.S1_at	MmugDNA.41996.1	3.18	3.33	0.07	0.16	-1.11	0.490395	0.624745	0.754405	0.77888

MmugDNA.41997.1.S1_at	MmugDNA.41997.1	3.29	3.18	0.32	0.23	1.08	0.622323	0.82993	0.827345	0.902299
MmugDNA.41998.1.S1_at	MmugDNA.41998.1	4.4	4.47	0.45	0.28	-1.05	0.98101	0.545487	0.993163	0.727564
MmugDNA.41999.1.S1_at	MmugDNA.41999.1	4.82	4.74	0.34	0.31	1.06	0.650737	0.812444	0.842847	0.891649
MmugDNA.42.1.S1_at	MmugDNA.42.1	9.28	9.55	0.21	0.12	-1.2	0.067799	0.057691	0.408536	0.286531
MmugDNA.420.1.S1_at	MmugDNA.420.1	3.42	3.34	0.1	0.13	1.06	0.690367	0.336404	0.862061	0.583831
MmugDNA.4200.1.S1_at	MmugDNA.4200.1	8.43	8.36	0.27	0.05	1.05	0.650977	0.60062	0.84297	0.762183
MmugDNA.42000.1.S1_at	MmugDNA.42000.1	8.3	8.24	0.17	0.43	1.04	0.969884	0.872456	0.98846	0.927474
MmugDNA.42001.1.S1_at	MmugDNA.42001.1	10.9	10.82	0.12	0.1	1.06	0.677972	0.911666	0.855721	0.950222
MmugDNA.42002.1.S1_at	MmugDNA.42002.1	6.36	6.36	0.41	0.17	1	0.50855	0.364846	0.763834	0.605139
MmugDNA.42002.1.S1_x_at	MmugDNA.42002.1	7.06	6.87	0.16	0.1	1.15	0.211544	0.028486	0.572299	0.21056
MmugDNA.42003.1.S1_at	MmugDNA.42003.1	7.83	6.51	0.13	0.19	2.5	0.000755	0.000169	0.136818	0.030511
MmugDNA.42004.1.S1_at	MmugDNA.42004.1	3.72	3.79	0.14	0.26	-1.05	0.328038	0.417042	0.654207	0.641944
MmugDNA.42005.1.S1_at	MmugDNA.42005.1	9.34	9.72	0.18	0.33	-1.3	0.061837	0.056081	0.396761	0.282707
MmugDNA.42007.1.S1_at	MmugDNA.42007.1	6.98	7.56	0.09	0.33	-1.49	0.050724	0.041678	0.375294	0.24887
MmugDNA.42010.1.S1_at	MmugDNA.42010.1	5.66	6.51	0.6	0.56	-1.81	0.380155	0.156374	0.68724	0.431659
MmugDNA.42011.1.S1_at	MmugDNA.42011.1	3.96	3.99	0.27	0.2	-1.02	0.676027	0.846492	0.854832	0.912665
MmugDNA.42012.1.S1_at	MmugDNA.42012.1	6.2	6.9	0.28	0.39	-1.63	0.043589	0.017728	0.35682	0.168367
MmugDNA.42013.1.S1_at	MmugDNA.42013.1	6.05	5.48	0.15	0.42	1.49	0.260501	0.267274	0.607292	0.532909
MmugDNA.42014.1.S1_at	MmugDNA.42014.1	3.87	3.18	0.52	0.34	1.61	0.366365	0.415099	0.67904	0.640707
MmugDNA.42017.1.S1_at	MmugDNA.42017.1	3.51	3.45	0.13	0.15	1.04	0.61359	0.663573	0.822845	0.803017
MmugDNA.4202.1.S1_at	MmugDNA.4202.1	5.98	6.04	0.3	0.17	-1.04	0.577158	0.398101	0.80344	0.629185
MmugDNA.42020.1.S1_at	MmugDNA.42020.1	12.16	12.5	0.19	0.31	-1.27	0.180209	0.204251	0.544371	0.478541
MmugDNA.42021.1.S1_at	MmugDNA.42021.1	12.8	12.93	0.12	0.25	-1.09	0.450678	0.619681	0.731189	0.774876
MmugDNA.42022.1.S1_at	MmugDNA.42022.1	3.82	3.8	0.32	0.25	1.02	0.937104	0.403249	0.975769	0.631996
MmugDNA.42023.1.S1_at	MmugDNA.42023.1	4.09	4.08	0.49	0.09	1	0.303211	0.356506	0.637386	0.598459
MmugDNA.42024.1.S1_at	MmugDNA.42024.1	12.12	12.13	0.16	0.22	-1.01	0.415264	0.48713	0.709433	0.690277
MmugDNA.42025.1.S1_at	MmugDNA.42025.1	10.87	11.37	0.13	0.24	-1.41	0.055803	0.046369	0.384768	0.259844
MmugDNA.42028.1.S1_at	MmugDNA.42028.1	10.79	10.75	0.15	0.47	1.02	0.45655	0.382705	0.734518	0.618858
MmugDNA.42029.1.S1_at	MmugDNA.42029.1	3.65	3.77	0.17	0.24	-1.09	0.411258	0.71854	0.707075	0.837072
MmugDNA.42030.1.S1_at	MmugDNA.42030.1	3.91	3.91	0.07	0.11	-1	0.431639	0.30383	0.718606	0.561225
MmugDNA.42031.1.S1_at	MmugDNA.42031.1	5	5.06	0.19	0.13	-1.04	0.642166	0.832739	0.838696	0.904032
MmugDNA.42032.1.S1_at	MmugDNA.42032.1	6.92	7.78	0.34	0.17	-1.82	0.014804	0.00894	0.255423	0.125013
MmugDNA.42033.1.S1_at	MmugDNA.42033.1	4.77	4.09	0.71	0.3	1.6	0.203671	0.258293	0.566259	0.525596
MmugDNA.42034.1.S1_at	MmugDNA.42034.1	5.59	5.75	0.26	0.11	-1.12	0.822381	0.747337	0.927702	0.853149
MmugDNA.42035.1.S1_at	MmugDNA.42035.1	4.13	2.97	0.76	0.52	2.24	0.46111	0.463053	0.737432	0.674193
MmugDNA.42037.1.S1_at	MmugDNA.42037.1	6.42	4.84	1.29	1.09	2.99	0.349104	0.489063	0.667416	0.691588
MmugDNA.42038.1.S1_at	MmugDNA.42038.1	4.61	4.58	0.18	0.09	1.02	0.780372	0.865612	0.908495	0.923598
MmugDNA.42039.1.S1_at	MmugDNA.42039.1	4.16	3.68	0.47	0.02	1.39	0.134632	0.183412	0.501537	0.459553
MmugDNA.4204.1.S1_at	MmugDNA.4204.1	5.87	6.01	0.55	0.11	-1.1	0.737679	0.476074	0.887273	0.682475
MmugDNA.42040.1.S1_at	MmugDNA.42040.1	4.61	5.7	0.81	0.24	-2.12	0.273972	0.033618	0.617262	0.227006
MmugDNA.42041.1.S1_at	MmugDNA.42041.1	6.81	6.86	0.7	0.71	-1.03	0.919639	0.774543	0.968755	0.868769

MmugDNA.42042.1.S1_at	MmugDNA.42042.1	3.67	3.83	0.06	0.1	-1.12	0.164223	0.11252	0.528238	0.377914
MmugDNA.42043.1.S1_at	MmugDNA.42043.1	5.32	5.42	0.16	0.13	-1.07	0.436807	0.47883	0.722049	0.684739
MmugDNA.42045.1.S1_at	MmugDNA.42045.1	12.29	11.96	0.31	0.21	1.25	0.115604	0.067057	0.478912	0.304872
MmugDNA.42047.1.S1_at	MmugDNA.42047.1	6.2	5.98	0.29	0.24	1.16	0.353895	0.520836	0.670266	0.711942
MmugDNA.42048.1.S1_at	MmugDNA.42048.1	3.3	3.21	0.13	0.05	1.06	0.393604	0.299137	0.695396	0.557663
MmugDNA.4205.1.S1_at	MmugDNA.4205.1	6.36	6.43	0.15	0.03	-1.05	0.455152	0.46648	0.733701	0.676333
MmugDNA.42050.1.S1_at	MmugDNA.42050.1	9.69	8.39	0.28	0.47	2.46	0.023217	0.013384	0.290295	0.14827
MmugDNA.42052.1.S1_at	MmugDNA.42052.1	5.08	5.16	0.52	0.24	-1.06	0.346418	0.448308	0.66582	0.664195
MmugDNA.42052.1.S1_s_at	MmugDNA.42052.1	6.56	6.54	0.38	0.1	1.01	0.479517	0.250555	0.747667	0.519395
MmugDNA.42053.1.S1_at	MmugDNA.42053.1	5.88	5.2	0.69	0.63	1.6	0.252431	0.331629	0.601373	0.580208
MmugDNA.42054.1.S1_at	MmugDNA.42054.1	4.86	5.03	0.18	0.12	-1.13	0.07675	0.074283	0.42557	0.318046
MmugDNA.42055.1.S1_at	MmugDNA.42055.1	6.38	6.66	0.16	0.19	-1.22	0.272127	0.05927	0.615997	0.29047
MmugDNA.42056.1.S1_at	MmugDNA.42056.1	3.06	2.96	0.07	0.09	1.07	0.188607	0.306835	0.551601	0.563399
MmugDNA.42057.1.S1_at	MmugDNA.42057.1	6.99	8.43	0.58	0.15	-2.71	0.02213	0.030816	0.284595	0.217376
MmugDNA.42059.1.S1_at	MmugDNA.42059.1	6.66	7.41	0.07	0.6	-1.69	0.306278	0.079698	0.639466	0.326981
MmugDNA.4206.1.S1_at	MmugDNA.4206.1	9	8.67	0.07	0.82	1.26	0.45346	0.552178	0.732623	0.73155
MmugDNA.42060.1.S1_at	MmugDNA.42060.1	5.93	6.2	0.2	0.36	-1.21	0.2378	0.399742	0.591288	0.629951
MmugDNA.42061.1.S1_at	MmugDNA.42061.1	3.56	3.38	0.82	0.1	1.14	0.23272	0.220873	0.587827	0.494262
MmugDNA.42062.1.S1_at	MmugDNA.42062.1	10.44	9.08	0.17	0.45	2.57	0.007286	0.004872	0.206649	0.097453
MmugDNA.42063.1.S1_at	MmugDNA.42063.1	3.28	3.33	0.17	0.08	-1.03	0.935639	0.900171	0.975112	0.943311
MmugDNA.42066.1.S1_at	MmugDNA.42066.1	4.88	4.96	0.08	0.29	-1.05	0.83135	0.620538	0.931682	0.77547
MmugDNA.42067.1.S1_at	MmugDNA.42067.1	8.14	9.1	0.2	0.33	-1.94	0.00476	0.00311	0.184674	0.081305
MmugDNA.42068.1.S1_at	MmugDNA.42068.1	9.79	8.98	0.15	0.57	1.76	0.068543	0.049859	0.410201	0.268413
MmugDNA.4207.1.S1_at	MmugDNA.4207.1	11.4	11.69	0.06	0.41	-1.21	0.200192	0.212698	0.563139	0.486681
MmugDNA.42072.1.S1_at	MmugDNA.42072.1	5.89	5.91	0.03	0.03	-1.01	0.446431	0.027408	0.7283	0.206752
MmugDNA.42073.1.S1_at	MmugDNA.42073.1	6.13	6.68	0.55	0.6	-1.46	0.832378	0.216735	0.932116	0.490311
MmugDNA.42074.1.S1_at	MmugDNA.42074.1	5.18	5.39	0.18	0.08	-1.16	0.126102	0.116953	0.492228	0.384343
MmugDNA.42075.1.S1_at	MmugDNA.42075.1	3.01	3.13	0.01	0.1	-1.09	0.119094	0.091784	0.483744	0.346977
MmugDNA.42076.1.S1_at	MmugDNA.42076.1	3.15	2.91	0.13	0.32	1.18	0.766793	0.653493	0.901914	0.797464
MmugDNA.42077.1.S1_at	MmugDNA.42077.1	4.55	4.67	0.14	0.14	-1.08	0.280963	0.433833	0.622015	0.654032
MmugDNA.42078.1.S1_at	MmugDNA.42078.1	8.13	8.04	0.51	0.44	1.06	0.770349	0.846138	0.90333	0.912395
MmugDNA.42079.1.S1_at	MmugDNA.42079.1	3.36	3.71	0.48	0.23	-1.27	0.852014	0.640366	0.940437	0.788874
MmugDNA.42080.1.S1_at	MmugDNA.42080.1	4.3	4.3	0.11	0.07	1	0.244434	0.445632	0.596199	0.662468
MmugDNA.42081.1.S1_at	MmugDNA.42081.1	3.38	3.45	0.12	0.11	-1.05	0.985253	0.877722	0.99475	0.930219
MmugDNA.42082.1.S1_at	MmugDNA.42082.1	4.23	4.19	0.08	0.39	1.03	0.386701	0.630189	0.691563	0.782181
MmugDNA.42083.1.S1_at	MmugDNA.42083.1	4.91	5.53	0.36	0.23	-1.55	0.153342	0.145236	0.517783	0.419256
MmugDNA.42084.1.S1_at	MmugDNA.42084.1	6.08	6.05	0.1	0.33	1.02	0.87521	0.801312	0.949924	0.885696
MmugDNA.42085.1.S1_at	MmugDNA.42085.1	4.71	5.56	0.32	0.89	-1.81	0.764429	0.888607	0.900777	0.936492
MmugDNA.42086.1.S1_at	MmugDNA.42086.1	5.94	6.5	0.52	0.57	-1.47	0.304758	0.238264	0.638784	0.508825
MmugDNA.42087.1.S1_at	MmugDNA.42087.1	7.01	6.8	0.49	1.38	1.16	0.703305	0.854931	0.868993	0.917368
MmugDNA.42089.1.S1_at	MmugDNA.42089.1	3.26	3.06	0.18	0.02	1.14	0.173255	0.071212	0.536945	0.31317

MmugDNA.42090.1.S1_at	MmugDNA.42090.1	5.22	5.53	0.18	0.36	-1.24	0.205127	0.198976	0.567639	0.473566
MmugDNA.42091.1.S1_at	MmugDNA.42091.1	8.88	7.97	0.22	0.18	1.88	0.008789	0.003567	0.221033	0.085525
MmugDNA.42092.1.S1_at	MmugDNA.42092.1	11.78	11.01	0.21	0.24	1.71	0.008779	0.003066	0.221033	0.080758
MmugDNA.42093.1.S1_at	MmugDNA.42093.1	4.71	4.59	0.07	0.1	1.08	0.797915	0.24462	0.916178	0.514435
MmugDNA.42094.1.S1_at	MmugDNA.42094.1	4.68	4.77	0.05	0	-1.06	0.086432	0.07297	0.440232	0.315986
MmugDNA.42096.1.S1_s_at	MmugDNA.42096.1	13.52	13.55	0.06	0.01	-1.02	0.937098	0.748867	0.975769	0.853944
MmugDNA.42097.1.S1_at	MmugDNA.42097.1	8.05	7.3	0.67	0.25	1.68	0.227411	0.215789	0.585103	0.489536
MmugDNA.42098.1.S1_at	MmugDNA.42098.1	9.77	11.36	0.35	0.1	-3	0.001792	0.000442	0.154452	0.038359
MmugDNA.42099.1.S1_at	MmugDNA.42099.1	4.48	4.57	0.09	0.06	-1.06	0.182585	0.0902	0.546812	0.344588
MmugDNA.4210.1.S1_at	MmugDNA.4210.1	3.31	2.93	0.22	0.28	1.3	0.336391	0.611924	0.659444	0.769636
MmugDNA.42101.1.S1_at	MmugDNA.42101.1	4.37	5.5	0.4	1.47	-2.2	0.348386	0.404586	0.667173	0.633075
MmugDNA.42102.1.S1_at	MmugDNA.42102.1	10.49	11.23	0.14	0.31	-1.66	0.038517	0.011133	0.344537	0.137297
MmugDNA.42103.1.S1_at	MmugDNA.42103.1	10.69	10.98	0.17	0.25	-1.22	0.101073	0.183132	0.461009	0.459531
MmugDNA.42104.1.S1_at	MmugDNA.42104.1	7.18	7.14	0.28	0.08	1.03	0.455866	0.000683	0.73411	0.044166
MmugDNA.42105.1.S1_at	MmugDNA.42105.1	11.24	11.63	0.3	0.27	-1.31	0.324219	0.358129	0.651856	0.59966
MmugDNA.42106.1.S1_at	MmugDNA.42106.1	11.17	11.23	0.21	0.19	-1.04	0.751163	0.074024	0.893648	0.317579
MmugDNA.42109.1.S1_at	MmugDNA.42109.1	10.78	10.52	0.12	0.4	1.19	0.284297	0.39761	0.62413	0.628973
MmugDNA.42110.1.S1_at	MmugDNA.42110.1	6.14	6.62	0.77	0.61	-1.4	0.445915	0.50111	0.728042	0.699443
MmugDNA.42111.1.S1_at	MmugDNA.42111.1	6.92	6.34	0.2	0.08	1.49	0.008807	0.004011	0.221171	0.089969
MmugDNA.42112.1.S1_at	MmugDNA.42112.1	6.53	6.75	0.08	0.16	-1.17	0.135867	0.110132	0.502782	0.374244
MmugDNA.42113.1.S1_at	MmugDNA.42113.1	3.22	3.21	0.13	0.06	1.01	0.95372	0.871459	0.982865	0.926844
MmugDNA.42114.1.S1_s_at	MmugDNA.42114.1	3.23	3.27	0.17	0.11	-1.02	0.760487	0.526557	0.899008	0.71559
MmugDNA.42115.1.S1_at	MmugDNA.42115.1	5.72	5.64	0.11	0.11	1.06	0.271814	0.331622	0.615816	0.580208
MmugDNA.42116.1.S1_at	MmugDNA.42116.1	5.92	8.24	0.88	2.12	-4.99	0.305312	0.250671	0.639126	0.51941
MmugDNA.42118.1.S1_at	MmugDNA.42118.1	6.62	7.11	0.31	0.25	-1.4	0.047722	0.03459	0.367063	0.230072
MmugDNA.42119.1.S1_at	MmugDNA.42119.1	8.3	8.02	0.09	0.45	1.21	0.139613	0.037712	0.507122	0.23859
MmugDNA.4212.1.S1_at	MmugDNA.4212.1	2.76	2.77	0.04	0.06	-1	0.913934	0.789631	0.965987	0.87847
MmugDNA.42120.1.S1_at	MmugDNA.42120.1	8.11	8.52	0.2	0.24	-1.33	0.038783	0.015669	0.345457	0.158598
MmugDNA.42121.1.S1_at	MmugDNA.42121.1	7.9	7.7	0.27	0.16	1.15	0.199338	0.264615	0.562297	0.530605
MmugDNA.42121.1.S1_x_at	MmugDNA.42121.1	7.51	7.37	0.85	0.18	1.11	0.33729	0.401769	0.659871	0.631068
MmugDNA.42122.1.S1_at	MmugDNA.42122.1	3.66	3.49	0.47	0.12	1.12	0.406313	0.590817	0.703645	0.75648
MmugDNA.42123.1.S1_at	MmugDNA.42123.1	4.33	3.95	0.46	0.18	1.31	0.711903	0.61422	0.873744	0.771166
MmugDNA.42124.1.S1_at	MmugDNA.42124.1	8.07	7.93	0.46	0.44	1.1	0.943765	0.842593	0.978535	0.910315
MmugDNA.42125.1.S1_at	MmugDNA.42125.1	4.55	4.49	0.16	0.06	1.04	0.82661	0.548051	0.929552	0.728874
MmugDNA.42126.1.S1_at	MmugDNA.42126.1	3.53	3.63	0.27	0.08	-1.07	0.671613	0.865612	0.852716	0.923598
MmugDNA.42127.1.S1_at	MmugDNA.42127.1	6.57	6.65	0.15	0.66	-1.06	0.494039	0.684403	0.756411	0.815943
MmugDNA.4213.1.S1_at	MmugDNA.4213.1	2.64	2.75	0.05	0.19	-1.08	0.633964	0.715415	0.83415	0.835033
MmugDNA.42131.1.S1_at	MmugDNA.42131.1	8.66	8.23	0.19	0.34	1.35	0.18656	0.151502	0.550106	0.426223
MmugDNA.42132.1.S1_at	MmugDNA.42132.1	5.06	5.18	0.11	0.2	-1.09	0.449382	0.05505	0.73019	0.280138
MmugDNA.42133.1.S1_at	MmugDNA.42133.1	4.84	4.81	0.13	0.23	1.01	0.291329	0.429209	0.628798	0.650726
MmugDNA.42134.1.S1_at	MmugDNA.42134.1	3.72	3.69	0.06	0.25	1.02	0.359277	0.465533	0.673869	0.675802

MmugDNA.42135.1.S1_at	MmugDNA.42135.1	10.27	9.22	0.1	0.4	2.08	0.024572	0.005661	0.295214	0.103959
MmugDNA.42136.1.S1_at	MmugDNA.42136.1	3.05	3.06	0.1	0.06	-1	0.52965	0.664	0.77625	0.803247
MmugDNA.42137.1.S1_at	MmugDNA.42137.1	7.29	7.05	0.06	0.17	1.18	0.102288	0.152	0.462013	0.426741
MmugDNA.42138.1.S1_at	MmugDNA.42138.1	7.67	7.76	0.22	0.18	-1.07	0.235676	0.424856	0.589553	0.647319
MmugDNA.4214.1.S1_at	MmugDNA.4214.1	3.69	3.56	0.36	0.08	1.1	0.79585	0.910734	0.915319	0.949643
MmugDNA.42140.1.S1_at	MmugDNA.42140.1	4.88	4.95	0.13	0.11	-1.05	0.121654	0.153846	0.486508	0.428506
MmugDNA.42142.1.S1_at	MmugDNA.42142.1	6.9	7.01	0.04	0.08	-1.08	0.094687	0.051341	0.452166	0.272052
MmugDNA.42144.1.S1_s_at	MmugDNA.42144.1	10.83	11.73	0.15	0.45	-1.86	0.058209	0.014281	0.390133	0.152609
MmugDNA.42145.1.S1_at	MmugDNA.42145.1	6.73	6.85	0.62	0.39	-1.09	0.598165	0.450866	0.813939	0.665869
MmugDNA.42146.1.S1_at	MmugDNA.42146.1	5.15	5.24	0.17	0.11	-1.06	0.565921	0.388934	0.797414	0.623249
MmugDNA.42148.1.S1_at	MmugDNA.42148.1	6.56	7.96	0.52	0.47	-2.64	0.040832	0.020722	0.350478	0.180645
MmugDNA.30407.1.S1_s_at	MmugDNA.30407.1	6.86	5.96	0.55	0.25	1.87	0.105218	0.114618	0.465675	0.381156
MmugDNA.42152.1.S1_at	MmugDNA.42152.1	11.8	11.58	0.07	0.19	1.17	0.092307	0.026438	0.448803	0.203765
MmugDNA.42154.1.S1_at	MmugDNA.42154.1	6.73	6.48	0.19	0.45	1.19	0.64273	0.576906	0.838858	0.747521
MmugDNA.42155.1.S1_at	MmugDNA.42155.1	5.08	4.99	0.12	0.13	1.06	0.600418	0.748588	0.815205	0.853719
MmugDNA.42156.1.S1_at	MmugDNA.42156.1	4.04	3.84	0.19	0.06	1.14	0.478025	0.881497	0.747094	0.932382
MmugDNA.42157.1.S1_at	MmugDNA.42157.1	4.89	5.71	0.13	0.81	-1.76	0.11954	0.080662	0.484145	0.328444
MmugDNA.42158.1.S1_at	MmugDNA.42158.1	8.58	7.86	0.1	0.56	1.65	0.083977	0.081883	0.436439	0.330339
MmugDNA.42159.1.S1_at	MmugDNA.42159.1	6.65	6.65	0.08	0.14	1	0.603867	0.459967	0.817352	0.671989
MmugDNA.4216.1.S1_at	MmugDNA.4216.1	5.89	5.8	0.23	0.24	1.06	0.801583	0.650579	0.918156	0.795663
MmugDNA.42160.1.S1_at	MmugDNA.42160.1	8.62	8.84	0.34	0.79	-1.16	0.937048	0.955684	0.975769	0.974899
MmugDNA.42161.1.S1_at	MmugDNA.42161.1	3.79	3.82	0.21	0.13	-1.02	0.768539	0.835929	0.902719	0.906135
MmugDNA.42163.1.S1_at	MmugDNA.42163.1	5.17	5.21	0.25	0.09	-1.03	0.875881	0.668472	0.950267	0.805975
MmugDNA.42164.1.S1_s_at	MmugDNA.42164.1	4.89	5.17	0.11	0.14	-1.21	0.126745	0.034084	0.492863	0.228514
MmugDNA.42165.1.S1_at	MmugDNA.42165.1	4.51	4.39	0.21	0.04	1.08	0.857359	0.778781	0.942256	0.871617
MmugDNA.42166.1.S1_at	MmugDNA.42166.1	7.57	7.14	0.32	0.19	1.35	0.168866	0.041153	0.533155	0.247702
MmugDNA.42167.1.S1_at	MmugDNA.42167.1	4.72	4.78	0	0.16	-1.04	0.608242	0.409311	0.819872	0.636437
MmugDNA.42168.1.S1_at	MmugDNA.42168.1	3.57	3.55	0.16	0.12	1.02	0.326288	0.508014	0.653184	0.703358
MmugDNA.42169.1.S1_at	MmugDNA.42169.1	7.12	7.31	0.09	0.13	-1.14	0.070233	0.013142	0.413849	0.147338
MmugDNA.4217.1.S1_at	MmugDNA.4217.1	3.58	3.74	0.01	0.38	-1.12	0.598648	0.713418	0.814021	0.833698
MmugDNA.42170.1.S1_at	MmugDNA.42170.1	4.57	4.73	1.09	0.42	-1.12	0.50085	0.706191	0.759735	0.829634
MmugDNA.42171.1.S1_at	MmugDNA.42171.1	5.23	5.4	0.39	0.06	-1.13	0.864064	0.677801	0.945445	0.811816
MmugDNA.42172.1.S1_at	MmugDNA.42172.1	5.42	5.45	0.24	0.12	-1.02	0.712451	0.659578	0.874062	0.800802
MmugDNA.42173.1.S1_at	MmugDNA.42173.1	5.19	5.13	0.18	0.19	1.04	0.768576	0.484429	0.902719	0.688478
MmugDNA.42176.1.S1_at	MmugDNA.42176.1	3.66	3.35	0.35	0.47	1.24	0.420274	0.51411	0.712292	0.707434
MmugDNA.42178.1.S1_at	MmugDNA.42178.1	6.18	6.31	0.17	0.12	-1.1	0.479465	0.439802	0.747663	0.658439
MmugDNA.42179.1.S1_at	MmugDNA.42179.1	5.54	5.54	0.08	0.09	1	0.507563	0.217858	0.76294	0.491406
MmugDNA.4218.1.S1_at	MmugDNA.4218.1	9.37	9.7	0.25	0.77	-1.26	0.947692	0.965664	0.979946	0.980751
MmugDNA.42180.1.S1_at	MmugDNA.42180.1	7.11	7.02	0.18	0.1	1.07	0.310096	0.421478	0.642066	0.64509
MmugDNA.42182.1.S1_at	MmugDNA.42182.1	11.04	10.19	0.16	0.76	1.8	0.303856	0.095927	0.638083	0.353204
MmugDNA.42183.1.S1_at	MmugDNA.42183.1	6.18	6.18	0.23	0.2	-1.01	0.223177	0.312736	0.581723	0.567299

MmugDNA.42184.1.S1_at	MmugDNA.42184.1	9.1	9.7	0.19	0.6	-1.52	0.364816	0.545981	0.677653	0.727708
MmugDNA.42185.1.S1_at	MmugDNA.42185.1	6.11	5.3	1.08	0.03	1.75	0.24586	0.290967	0.597278	0.551525
MmugDNA.42187.1.S1_at	MmugDNA.42187.1	7.54	8.12	0.1	1.19	-1.5	0.502414	0.596081	0.760355	0.759339
MmugDNA.42188.1.S1_at	MmugDNA.42188.1	3.86	3.93	0.28	0.09	-1.05	0.442597	0.610364	0.725706	0.768571
MmugDNA.42192.1.S1_at	MmugDNA.42192.1	6.28	6.31	0.07	0.12	-1.02	0.706953	0.895843	0.870899	0.940479
MmugDNA.42193.1.S1_at	MmugDNA.42193.1	9.16	10.25	0.16	0.46	-2.13	0.01138	0.004047	0.235384	0.090281
MmugDNA.42194.1.S1_at	MmugDNA.42194.1	6.35	6.51	0.16	0.34	-1.12	0.74012	0.905286	0.888432	0.946296
MmugDNA.42195.1.S1_at	MmugDNA.42195.1	9.3	9.3	0.14	0.26	1	0.483486	0.368372	0.749892	0.607917
MmugDNA.42197.1.S1_s_at	MmugDNA.42197.1	11.77	11.94	0.19	0.11	-1.12	0.237207	0.213963	0.590811	0.487596
MmugDNA.42199.1.S1_at	MmugDNA.42199.1	4.62	4.61	0.33	0.19	1.01	0.472815	0.676015	0.744016	0.810632
MmugDNA.4220.1.S1_at	MmugDNA.4220.1	4.32	4.46	0.09	0.51	-1.1	0.223104	0.259093	0.58172	0.526263
MmugDNA.42200.1.S1_at	MmugDNA.42200.1	7.78	7.03	0.29	0.72	1.67	0.47116	0.667294	0.742919	0.805297
MmugDNA.42201.1.S1_at	MmugDNA.42201.1	11.47	10.98	0.19	0.18	1.4	0.049662	0.04503	0.371712	0.256697
MmugDNA.42204.1.S1_at	MmugDNA.42204.1	5.65	5.07	1.17	0.89	1.5	0.998454	0.118844	0.99939	0.387009
MmugDNA.42208.1.S1_at	MmugDNA.42208.1	3.25	3.26	0.12	0.06	-1.01	0.774215	0.754024	0.905065	0.856812
MmugDNA.42209.1.S1_at	MmugDNA.42209.1	6.16	6.76	0.15	0.22	-1.51	0.02316	0.013846	0.290295	0.150924
MmugDNA.4221.1.S1_at	MmugDNA.4221.1	2.69	2.79	0.1	0.28	-1.07	0.227442	0.292508	0.585103	0.55258
MmugDNA.42210.1.S1_at	MmugDNA.42210.1	6.02	6.14	0.14	0.09	-1.09	0.658425	0.302206	0.846592	0.560092
MmugDNA.42211.1.S1_at	MmugDNA.42211.1	10.76	10.05	0.25	0.54	1.65	0.158069	0.160643	0.522944	0.436745
MmugDNA.42212.1.S1_at	MmugDNA.42212.1	4.53	4.48	0.11	0.15	1.03	0.592889	0.33002	0.811221	0.578915
MmugDNA.42213.1.S1_at	MmugDNA.42213.1	3.45	3.26	0.11	0.04	1.14	0.106234	0.499366	0.466831	0.698219
MmugDNA.42214.1.S1_at	MmugDNA.42214.1	3.07	3.06	0.07	0.06	1.01	0.763718	0.74778	0.900421	0.853252
MmugDNA.42216.1.S1_at	MmugDNA.42216.1	4.41	4.51	0.08	0.09	-1.07	0.308696	0.230565	0.641054	0.50226
MmugDNA.42217.1.S1_at	MmugDNA.42217.1	5.35	5.29	0.3	0.07	1.05	0.97885	0.949173	0.992232	0.970886
MmugDNA.42218.1.S1_at	MmugDNA.42218.1	4.14	4.39	0.11	0.7	-1.19	0.240885	0.06529	0.593628	0.301249
MmugDNA.42219.1.S1_at	MmugDNA.42219.1	4.52	3.79	0.51	0.1	1.65	0.208734	0.270775	0.570418	0.536026
MmugDNA.4222.1.S1_at	MmugDNA.4222.1	4.31	4.29	0.12	0.05	1.01	0.683268	0.677321	0.858347	0.811609
MmugDNA.42220.1.S1_at	MmugDNA.42220.1	5.86	5.74	0.48	0.3	1.09	0.917382	0.940956	0.967843	0.966553
MmugDNA.42221.1.S1_at	MmugDNA.42221.1	10.93	11.27	0.1	0.47	-1.27	0.461337	0.244483	0.737551	0.514295
MmugDNA.42223.1.S1_at	MmugDNA.42223.1	4.84	5.27	0.24	1.11	-1.35	0.619158	0.651004	0.825425	0.795969
MmugDNA.42224.1.S1_at	MmugDNA.42224.1	6.26	5.97	1.09	0.39	1.22	0.248823	0.328107	0.599636	0.577872
MmugDNA.42225.1.S1_at	MmugDNA.42225.1	7.09	10.22	1.11	0.74	-8.73	0.029509	0.017404	0.314644	0.166995
MmugDNA.42226.1.S1_at	MmugDNA.42226.1	10.16	9.82	0.23	0.32	1.26	0.146136	0.190843	0.512187	0.466228
MmugDNA.42227.1.S1_at	MmugDNA.42227.1	8.66	9.07	0.5	0.24	-1.33	0.158151	0.202457	0.522944	0.476786
MmugDNA.42228.1.S1_at	MmugDNA.42228.1	13.42	13.15	0.09	0.08	1.21	0.02028	0.009346	0.277443	0.127602
MmugDNA.42229.1.S1_at	MmugDNA.42229.1	3.09	3.1	0.08	0.11	-1.01	0.794143	0.664199	0.914561	0.803247
MmugDNA.4223.1.S1_at	MmugDNA.4223.1	4.44	4.58	0.06	0.18	-1.11	0.175686	0.22623	0.539412	0.498692
MmugDNA.42231.1.S1_at	MmugDNA.42231.1	4.82	4.74	0.1	0.3	1.06	0.64038	0.618042	0.837628	0.773852
MmugDNA.42232.1.S1_at	MmugDNA.42232.1	5.77	5.74	0.14	0.04	1.02	0.447066	0.391646	0.72871	0.625282
MmugDNA.42234.1.S1_at	MmugDNA.42234.1	3.33	3.32	0.07	0	1.01	0.778158	0.864699	0.907387	0.923276
MmugDNA.42235.1.S1_at	MmugDNA.42235.1	7.84	7.88	0.21	0.26	-1.03	0.264118	0.285953	0.609857	0.547505

MmugDNA.42236.1.S1_at	MmugDNA.42236.1	5.55	5.79	1.86	0.92	-1.18	0.532877	0.68954	0.777862	0.818901
MmugDNA.42237.1.S1_at	MmugDNA.42237.1	5	5.05	0.83	0.41	-1.04	0.967791	0.853123	0.987919	0.916487
MmugDNA.42238.1.S1_at	MmugDNA.42238.1	5.51	4.73	0.28	0.55	1.71	0.156998	0.119084	0.521736	0.387386
MmugDNA.42239.1.S1_at	MmugDNA.42239.1	6.21	5.8	1.24	0.18	1.33	0.193251	0.172304	0.556738	0.448666
MmugDNA.42242.1.S1_at	MmugDNA.42242.1	4.5	4.51	0.38	0.22	-1	0.354932	0.320038	0.6707	0.572412
MmugDNA.42244.1.S1_at	MmugDNA.42244.1	4.2	5.01	0.86	0.6	-1.76	0.669317	0.745025	0.852138	0.852262
MmugDNA.42246.1.S1_at	MmugDNA.42246.1	4.79	4.39	0.34	0.21	1.32	0.16195	0.151681	0.526638	0.426383
MmugDNA.42248.1.S1_at	MmugDNA.42248.1	3.91	3.8	0.04	0.15	1.08	0.309723	0.050329	0.641716	0.269595
MmugDNA.4225.1.S1_at	MmugDNA.4225.1	4.44	4.44	0.12	0.05	-1.01	0.704078	0.90803	0.869428	0.947889
MmugDNA.42252.1.S1_at	MmugDNA.42252.1	11.28	11.24	0.34	0.38	1.03	0.74909	0.848812	0.892627	0.914141
MmugDNA.42253.1.S1_at	MmugDNA.42253.1	5.53	5.73	0.22	0.12	-1.15	0.553348	0.164298	0.79008	0.440539
MmugDNA.42254.1.S1_at	MmugDNA.42254.1	4.25	4.38	0.23	0.24	-1.09	0.788469	0.618733	0.912168	0.774185
MmugDNA.42256.1.S1_at	MmugDNA.42256.1	4.66	4.75	0.65	0.34	-1.06	0.632017	0.652194	0.832958	0.796592
MmugDNA.42258.1.S1_at	MmugDNA.42258.1	4.71	4.77	0.44	0.06	-1.04	0.762534	0.921883	0.899996	0.955951
MmugDNA.42259.1.S1_at	MmugDNA.42259.1	3.89	3.57	0.75	0.38	1.25	0.463736	0.169026	0.738963	0.445593
MmugDNA.4226.1.S1_at	MmugDNA.4226.1	9.6	7.96	0.19	0.05	3.13	0.000099	0.00051	0.112653	0.039357
MmugDNA.42260.1.S1_at	MmugDNA.42260.1	10.28	10.41	0.16	0.19	-1.09	0.179642	0.021139	0.543821	0.182036
MmugDNA.42261.1.S1_at	MmugDNA.42261.1	4.06	4.09	0.14	0.06	-1.02	0.263425	0.39772	0.609348	0.62909
MmugDNA.42262.1.S1_at	MmugDNA.42262.1	4.53	4.53	0.08	0.03	1	0.264816	0.556279	0.610557	0.734476
MmugDNA.42263.1.S1_at	MmugDNA.42263.1	4.63	4.7	0	0.13	-1.05	0.929403	0.790034	0.972716	0.878637
MmugDNA.42264.1.S1_s_at	MmugDNA.42264.1	5.15	9.48	2.71	3.19	-20.11	0.552908	0.400289	0.789712	0.630158
MmugDNA.42264.1.S1_x_at	MmugDNA.42264.1	4.36	5.14	0.45	0.81	-1.71	0.376693	0.308937	0.685249	0.564656
MmugDNA.42266.1.S1_at	MmugDNA.42266.1	3.58	3.57	0.11	0	1.01	0.802995	0.860482	0.918874	0.920521
MmugDNA.42267.1.S1_at	MmugDNA.42267.1	4.49	4.47	0.62	0.31	1.02	0.940593	0.683357	0.97745	0.815239
MmugDNA.42268.1.S1_at	MmugDNA.42268.1	4.04	4.09	0.19	0.07	-1.04	0.454216	0.505273	0.733184	0.702073
MmugDNA.42271.1.S1_at	MmugDNA.42271.1	4.15	4.06	1.33	0.09	1.06	0.343074	0.55782	0.663407	0.735261
MmugDNA.42272.1.S1_at	MmugDNA.42272.1	7.76	7.54	0.67	0.41	1.16	0.755555	0.486922	0.896094	0.690118
MmugDNA.42273.1.S1_at	MmugDNA.42273.1	6.78	6.88	0.07	0.12	-1.07	0.186855	0.314094	0.550106	0.568185
MmugDNA.42274.1.S1_at	MmugDNA.42274.1	6.67	7.18	0.23	0.4	-1.42	0.137314	0.110621	0.504453	0.374854
MmugDNA.42275.1.S1_at	MmugDNA.42275.1	9.09	7.58	0.27	0.25	2.85	0.002448	0.000418	0.163555	0.038093
MmugDNA.42276.1.S1_at	MmugDNA.42276.1	5.63	5.57	0.12	0.06	1.04	0.713273	0.556387	0.87439	0.734507
MmugDNA.42277.1.S1_at	MmugDNA.42277.1	3.83	3.66	0.18	0.13	1.12	0.696237	0.628947	0.86516	0.781556
MmugDNA.42278.1.S1_at	MmugDNA.42278.1	11.56	11.95	0.1	0.02	-1.31	0.002853	0.000059	0.168911	0.025666
MmugDNA.42278.1.S1_s_at	MmugDNA.42278.1	11.18	11.53	0.02	0.07	-1.27	0.001783	0.000018	0.154452	0.019635
MmugDNA.42279.1.S1_at	MmugDNA.42279.1	4.94	5.36	0.35	0.96	-1.34	0.561748	0.690327	0.794946	0.819503
MmugDNA.4228.1.S1_at	MmugDNA.4228.1	6.25	7.07	1.17	0.48	-1.76	0.890057	0.985026	0.956021	0.991497
MmugDNA.42280.1.S1_at	MmugDNA.42280.1	5.71	5.99	0.49	0.17	-1.21	0.790406	0.603483	0.91303	0.764189
MmugDNA.42282.1.S1_at	MmugDNA.42282.1	5.66	5.66	0.27	0.09	1	0.703812	0.197271	0.869262	0.472213
MmugDNA.42285.1.S1_at	MmugDNA.42285.1	3.47	3.39	0.36	0.06	1.05	0.225932	0.251644	0.583922	0.520387
MmugDNA.42286.1.S1_at	MmugDNA.42286.1	3.79	3.68	1.3	0.11	1.08	0.560268	0.759266	0.794209	0.860036
MmugDNA.42286.1.S1_s_at	MmugDNA.42286.1	12.92	12.81	0.09	0.07	1.08	0.107745	0.061076	0.468261	0.293952



MmugDNA.42288.1.S1_at	MmugDNA.42288.1	3.02	2.97	0.12	0.03	1.03	0.684753	0.630445	0.858795	0.782237
MmugDNA.42289.1.S1_at	MmugDNA.42289.1	6.82	6.91	0.89	0.14	-1.06	0.479472	0.672682	0.747663	0.808708
MmugDNA.4229.1.S1_at	MmugDNA.4229.1	7.08	6.86	0.13	0.36	1.16	0.105316	0.129835	0.465877	0.401506
MmugDNA.42290.1.S1_at	MmugDNA.42290.1	3.46	3.55	0	0.08	-1.07	0.326279	0.514188	0.653184	0.70751
MmugDNA.42291.1.S1_at	MmugDNA.42291.1	6.87	7.25	0.18	0.17	-1.31	0.051626	0.074712	0.376076	0.318465
MmugDNA.42292.1.S1_at	MmugDNA.42292.1	6.37	6.35	0.07	0.03	1.02	0.147324	0.224334	0.513118	0.497249
MmugDNA.42293.1.S1_at	MmugDNA.42293.1	5.42	5.3	0.49	0.16	1.08	0.239943	0.302881	0.592852	0.560356
MmugDNA.42294.1.S1_at	MmugDNA.42294.1	3.21	3.33	0.3	0.15	-1.09	0.642605	0.737538	0.838763	0.847993
MmugDNA.42296.1.S1_at	MmugDNA.42296.1	4.9	4.38	0.06	0.54	1.44	0.220119	0.204505	0.579297	0.478845
MmugDNA.42297.1.S1_at	MmugDNA.42297.1	4.96	4.87	0.21	0.04	1.07	0.868946	0.946105	0.947822	0.969374
MmugDNA.42298.1.S1_at	MmugDNA.42298.1	5.86	6.44	0.61	0.23	-1.49	0.397136	0.404268	0.697519	0.632709
MmugDNA.42299.1.S1_at	MmugDNA.42299.1	5.13	4.66	0.1	0.45	1.38	0.042214	0.187197	0.354539	0.463153
MmugDNA.423.1.S1_at	MmugDNA.423.1	5.37	5.28	0.24	0.22	1.07	0.736552	0.812653	0.886692	0.891778
MmugDNA.4230.1.S1_at	MmugDNA.4230.1	4.43	4.2	0.41	0	1.17	0.958288	0.992715	0.984261	0.995715
MmugDNA.42300.1.S1_at	MmugDNA.42300.1	11.64	11.38	0.2	0.46	1.2	0.409814	0.471571	0.706063	0.679522
MmugDNA.42303.1.S1_at	MmugDNA.42303.1	11.65	11.92	0.04	0.03	-1.2	0.000799	0.001059	0.136818	0.05171
MmugDNA.42305.1.S1_at	MmugDNA.42305.1	6.86	6.94	0.74	0.28	-1.06	0.471281	0.449471	0.742955	0.665087
MmugDNA.42306.1.S1_at	MmugDNA.42306.1	8.77	8.75	0.16	0.39	1.01	0.843539	0.291449	0.937058	0.551823
MmugDNA.42307.1.S1_s_at	MmugDNA.42307.1	4.1	4.6	0.23	0.39	-1.42	0.193813	0.143324	0.557488	0.417294
MmugDNA.42310.1.S1_at	MmugDNA.42310.1	10.53	10.29	0.14	0.35	1.18	0.286708	0.324245	0.625572	0.57488
MmugDNA.42312.1.S1_at	MmugDNA.42312.1	12.6	12.02	0.06	0.42	1.49	0.072559	0.04201	0.417185	0.249463
MmugDNA.42315.1.S1_at	MmugDNA.42315.1	5.74	4.99	0.43	0.67	1.68	0.126873	0.241954	0.493029	0.512489
MmugDNA.42316.1.S1_at	MmugDNA.42316.1	3.9	4.14	0	0.17	-1.18	0.235088	0.189834	0.589325	0.465403
MmugDNA.42317.1.S1_at	MmugDNA.42317.1	5.6	5.35	0.17	0.16	1.19	0.665594	0.836696	0.850023	0.906689
MmugDNA.42318.1.S1_at	MmugDNA.42318.1	4.72	4.8	0.22	0.17	-1.06	0.703537	0.451753	0.869081	0.666609
MmugDNA.42319.1.S1_at	MmugDNA.42319.1	4.44	4.54	0.24	0.04	-1.07	0.944837	0.927475	0.979001	0.958797
MmugDNA.4232.1.S1_at	MmugDNA.4232.1	6.35	6.18	0.2	0.2	1.13	0.798737	0.525912	0.916658	0.715246
MmugDNA.42320.1.S1_at	MmugDNA.42320.1	7.49	6.95	0.38	0.25	1.45	0.125148	0.117498	0.491199	0.38526
MmugDNA.42322.1.S1_at	MmugDNA.42322.1	5.84	5.95	0.06	0.11	-1.08	0.263304	0.301931	0.609348	0.55986
MmugDNA.42324.1.S1_at	MmugDNA.42324.1	6.33	6.31	0.44	0.27	1.01	0.996138	0.683884	0.998461	0.815591
MmugDNA.42325.1.S1_at	MmugDNA.42325.1	7.4	7.2	0.11	0.16	1.15	0.261042	0.589825	0.607554	0.755973
MmugDNA.4233.1.S1_at	MmugDNA.4233.1	6.07	6.16	0.13	0.07	-1.06	0.503249	0.540809	0.760699	0.724565
MmugDNA.42330.1.S1_at	MmugDNA.42330.1	3.82	4	0.22	0.37	-1.13	0.84202	0.453994	0.93631	0.668362
MmugDNA.42331.1.S1_at	MmugDNA.42331.1	2.92	2.93	0.1	0.15	-1.01	0.988652	0.993202	0.995952	0.995946
MmugDNA.42332.1.S1_at	MmugDNA.42332.1	4.09	4.1	0.1	0.1	-1.01	0.631411	0.247021	0.83269	0.516238
MmugDNA.42333.1.S1_at	MmugDNA.42333.1	6	6.1	0.15	0.17	-1.07	0.161908	0.200301	0.526573	0.474689
MmugDNA.42334.1.S1_at	MmugDNA.42334.1	3.22	3.14	0.15	0.13	1.06	0.523936	0.791845	0.772859	0.87976
MmugDNA.42335.1.S1_at	MmugDNA.42335.1	8.68	8.89	0.36	0.16	-1.16	0.293237	0.177143	0.630314	0.453611
MmugDNA.42338.1.S1_at	MmugDNA.42338.1	8.45	9.45	0.25	0.6	-2.01	0.127924	0.040556	0.494075	0.246268
MmugDNA.42339.1.S1_at	MmugDNA.42339.1	4.58	4.59	0.11	0.08	-1.01	0.84862	0.969305	0.939211	0.983179
MmugDNA.42340.1.S1_at	MmugDNA.42340.1	6.2	6.25	0.37	0.79	-1.04	0.991192	0.867576	0.996899	0.924742

MmugDNA.42342.1.S1_at	MmugDNA.42342.1	7.69	8.18	0.76	1.23	-1.41	0.564729	0.77314	0.796798	0.868084
MmugDNA.42342.1.S1_s_at	MmugDNA.42342.1	9.3	9.74	0.78	0.96	-1.35	0.495144	0.676326	0.75708	0.810904
MmugDNA.42343.1.S1_at	MmugDNA.42343.1	9.34	9.73	0.79	1.14	-1.32	0.563408	0.75624	0.79597	0.85815
MmugDNA.42344.1.S1_at	MmugDNA.42344.1	8.22	8.6	0.16	1.25	-1.3	0.739745	0.862116	0.888213	0.921635
MmugDNA.42346.1.S1_at	MmugDNA.42346.1	3	3.11	0.39	0.12	-1.08	0.850547	0.111454	0.939993	0.376126
MmugDNA.42347.1.S1_at	MmugDNA.42347.1	4.63	4.69	0.81	0.84	-1.04	0.92586	0.650056	0.97147	0.795399
MmugDNA.42348.1.S1_at	MmugDNA.42348.1	10.51	10.84	0.22	0.17	-1.26	0.142831	0.135375	0.509783	0.407478
MmugDNA.42349.1.S1_at	MmugDNA.42349.1	3.6	3.69	0.06	0.27	-1.07	0.199497	0.338814	0.562475	0.585875
MmugDNA.4235.1.S1_at	MmugDNA.4235.1	3.19	3.55	0.21	0.47	-1.29	0.279112	0.201535	0.620933	0.476036
MmugDNA.42350.1.S1_at	MmugDNA.42350.1	7.09	6.43	0.1	0.18	1.58	0.00651	0.006984	0.199625	0.112771
MmugDNA.42351.1.S1_at	MmugDNA.42351.1	4.81	5.4	0.82	0.71	-1.5	0.507928	0.42586	0.763241	0.6481
MmugDNA.42352.1.S1_at	MmugDNA.42352.1	5.55	5.3	0.84	0.49	1.19	0.257736	0.357419	0.605259	0.599041
MmugDNA.42353.1.S1_at	MmugDNA.42353.1	7.11	7.18	0.23	0.18	-1.05	0.393167	0.399189	0.695026	0.629699
MmugDNA.42354.1.S1_at	MmugDNA.42354.1	5.08	5.09	0.1	0.09	-1.01	0.944871	0.407586	0.979001	0.63505
MmugDNA.42356.1.S1_at	MmugDNA.42356.1	4.7	4.65	0.38	0.06	1.03	0.476028	0.68195	0.746101	0.81424
MmugDNA.42357.1.S1_at	MmugDNA.42357.1	5.17	5.06	0.12	0.16	1.08	0.127557	0.144757	0.493834	0.418609
MmugDNA.42358.1.S1_s_at	MmugDNA.42358.1	6.09	6.23	0.3	0.1	-1.1	0.803143	0.943383	0.918948	0.967843
MmugDNA.42359.1.S1_at	MmugDNA.42359.1	4.68	4.87	0.08	0.12	-1.14	0.230496	0.311896	0.587222	0.566833
MmugDNA.4236.1.S1_at	MmugDNA.4236.1	4.49	4.28	0.19	0.13	1.16	0.823242	0.322142	0.928128	0.573743
MmugDNA.42360.1.S1_at	MmugDNA.42360.1	3.52	3.5	0.13	0.12	1.01	0.764317	0.444768	0.900711	0.662072
MmugDNA.42362.1.S1_at	MmugDNA.42362.1	10.22	10.31	0.29	0.08	-1.06	0.358263	0.492421	0.673123	0.693534
MmugDNA.42363.1.S1_at	MmugDNA.42363.1	3.8	3.82	0.14	0.18	-1.01	0.208299	0.189347	0.570141	0.465092
MmugDNA.42364.1.S1_at	MmugDNA.42364.1	6.06	5.97	0.19	0.06	1.06	0.409114	0.264782	0.705753	0.530791
MmugDNA.42365.1.S1_s_at	MmugDNA.42365.1	3.72	3.78	0.28	0.11	-1.05	0.8543	0.592707	0.941105	0.757854
MmugDNA.42366.1.S1_at	MmugDNA.42366.1	13.32	13.31	0.04	0.05	1	0.717078	0.113439	0.875713	0.379509
MmugDNA.42367.1.S1_at	MmugDNA.42367.1	8.12	7.56	0.24	0.29	1.47	0.107425	0.118343	0.468045	0.386395
MmugDNA.42368.1.S1_at	MmugDNA.42368.1	4.71	4.85	0.09	0.11	-1.1	0.413463	0.230288	0.708496	0.502102
MmugDNA.42369.1.S1_s_at	MmugDNA.42369.1	11.69	11.48	0.19	0.29	1.16	0.070868	0.062591	0.414661	0.297022
MmugDNA.4237.1.S1_at	MmugDNA.4237.1	3.88	3.45	0.43	0.27	1.34	0.145856	0.134426	0.511704	0.406603
MmugDNA.42370.1.S1_at	MmugDNA.42370.1	5.99	5.94	0.32	0.1	1.03	0.557194	0.53662	0.792388	0.721934
MmugDNA.42372.1.S1_at	MmugDNA.42372.1	6.36	4.26	0.9	0.31	4.31	0.039868	0.023064	0.34828	0.190066
MmugDNA.42373.1.S1_at	MmugDNA.42373.1	8.09	8.09	0.14	0.29	-1	0.844931	0.893378	0.937773	0.939163
MmugDNA.42374.1.S1_at	MmugDNA.42374.1	3.51	3.7	0.05	0.23	-1.14	0.251353	0.232973	0.600793	0.50445
MmugDNA.42377.1.S1_at	MmugDNA.42377.1	10.07	9.64	0.2	0.2	1.35	0.102454	0.091324	0.46236	0.346281
MmugDNA.42379.1.S1_at	MmugDNA.42379.1	4.11	4.42	0.09	0.21	-1.24	0.134951	0.42427	0.501995	0.646855
MmugDNA.4238.1.S1_at	MmugDNA.4238.1	3.7	3.84	0.2	0.04	-1.1	0.23226	0.495852	0.587814	0.695754
MmugDNA.42384.1.S1_at	MmugDNA.42384.1	5.53	5.51	0.15	0.09	1.02	0.620332	0.550129	0.826026	0.730241
MmugDNA.42386.1.S1_at	MmugDNA.42386.1	6.2	5.78	0.2	0.3	1.34	0.178305	0.214579	0.542633	0.488385
MmugDNA.42387.1.S1_at	MmugDNA.42387.1	4.68	5.14	0.29	0.09	-1.37	0.044703	0.03889	0.359043	0.242159
MmugDNA.42388.1.S1_at	MmugDNA.42388.1	5.73	5.74	0.05	0.09	-1	0.455472	0.49646	0.733811	0.696071
MmugDNA.42389.1.S1_at	MmugDNA.42389.1	4.12	4	0.08	0.15	1.08	0.193715	0.236377	0.557435	0.507308

MmugDNA.4239.1.S1_at	MmugDNA.4239.1	5.96	5.93	0.18	0.14	1.02	0.607461	0.803968	0.819336	0.887203
MmugDNA.42390.1.S1_at	MmugDNA.42390.1	4.64	4.68	0.2	0.57	-1.03	0.643463	0.381109	0.839402	0.617478
MmugDNA.42391.1.S1_at	MmugDNA.42391.1	8.77	9.05	0.28	0.19	-1.21	0.255342	0.132777	0.603158	0.404544
MmugDNA.42392.1.S1_at	MmugDNA.42392.1	4.19	4.01	0.35	0.15	1.14	0.292194	0.262708	0.629464	0.529069
MmugDNA.42393.1.S1_at	MmugDNA.42393.1	5.85	6.11	0.19	0.25	-1.2	0.262349	0.29881	0.608902	0.557415
MmugDNA.42394.1.S1_at	MmugDNA.42394.1	5.85	6.82	0.8	0.63	-1.95	0.210214	0.329018	0.571368	0.578482
MmugDNA.42395.1.S1_at	MmugDNA.42395.1	10.79	10.55	0.09	0.19	1.18	0.336383	0.398763	0.659444	0.629478
MmugDNA.42396.1.S1_at	MmugDNA.42396.1	9.31	9.03	0.15	0.11	1.21	0.045488	0.046445	0.361126	0.260042
MmugDNA.42397.1.S1_at	MmugDNA.42397.1	4.09	4.11	0.08	0.25	-1.01	0.852793	0.97731	0.940658	0.987656
MmugDNA.42398.1.S1_at	MmugDNA.42398.1	6.16	6.46	0.26	0.21	-1.24	0.840503	0.964152	0.935751	0.980052
MmugDNA.424.1.S1_at	MmugDNA.424.1	10.04	10.47	0.25	0.83	-1.34	0.410621	0.193207	0.706531	0.468578
MmugDNA.9557.1.S1_at	MmugDNA.9557.1	12.31	12.69	0.2	0.2	-1.3	0.055231	0.041942	0.383636	0.249397
MmugDNA.9557.1.S1_s_at	MmugDNA.9557.1	11.72	12.28	0.22	0.24	-1.48	0.030113	0.020435	0.316939	0.179564
MmugDNA.42400.1.S1_at	MmugDNA.42400.1	4.96	4.48	0.65	0.55	1.4	0.270709	0.141349	0.614998	0.414874
MmugDNA.42402.1.S1_at	MmugDNA.42402.1	9.55	9.77	0.22	0.25	-1.16	0.144001	0.0876	0.510652	0.340846
MmugDNA.27577.1.S1_s_at	MmugDNA.27577.1	9.75	9.87	0.14	0.23	-1.09	0.175033	0.1401	0.538786	0.413394
MmugDNA.42403.1.S1_at	MmugDNA.42403.1	9.51	9.93	0.16	0.06	-1.34	0.039622	0.004386	0.347789	0.092719
MmugDNA.42404.1.S1_at	MmugDNA.42404.1	8.47	8.32	0.45	0.42	1.12	0.825074	0.542964	0.9291	0.725861
MmugDNA.42406.1.S1_at	MmugDNA.42406.1	10.35	10.91	0.46	0.68	-1.47	0.283716	0.372873	0.623679	0.611735
MmugDNA.42407.1.S1_at	MmugDNA.42407.1	10.94	10.85	0.1	0.46	1.06	0.95555	0.944555	0.983289	0.968614
MmugDNA.42408.1.S1_at	MmugDNA.42408.1	7.86	7.78	0.48	0.63	1.06	0.503932	0.693197	0.761056	0.821545
MmugDNA.42409.1.S1_at	MmugDNA.42409.1	6.7	6.72	0.26	0.14	-1.01	0.788699	0.49541	0.912195	0.695448
MmugDNA.4241.1.S1_at	MmugDNA.4241.1	4.32	4.52	0.13	0.19	-1.15	0.380286	0.537972	0.68724	0.72281
MmugDNA.42413.1.S1_at	MmugDNA.42413.1	3.86	3.62	0.49	0.3	1.18	0.515081	0.186508	0.767272	0.462364
MmugDNA.42414.1.S1_at	MmugDNA.42414.1	9.47	9.34	0.29	0.23	1.09	0.36816	0.163123	0.679759	0.43928
MmugDNA.42415.1.S1_at	MmugDNA.42415.1	6.37	6.64	0.19	0.05	-1.2	0.232328	0.064969	0.587814	0.300855
MmugDNA.42416.1.S1_at	MmugDNA.42416.1	12.8	12.49	0.13	0.17	1.24	0.064667	0.058745	0.403239	0.289049
MmugDNA.42416.1.S1_s_at	MmugDNA.42416.1	12.15	11.77	0.14	0.2	1.3	0.054163	0.050761	0.381696	0.270455
MmugDNA.42417.1.S1_at	MmugDNA.42417.1	3.47	3.51	0.31	0.05	-1.03	0.649197	0.704395	0.84237	0.828446
MmugDNA.42419.1.S1_at	MmugDNA.42419.1	4.25	4.33	0.18	0.19	-1.06	0.283236	0.268099	0.623314	0.533862
MmugDNA.4242.1.S1_at	MmugDNA.4242.1	8.66	9.26	0.07	0.25	-1.51	0.04898	0.037968	0.370381	0.239302
MmugDNA.42420.1.S1_at	MmugDNA.42420.1	4.63	5	0.11	0.18	-1.29	0.053431	0.053898	0.380257	0.277685
MmugDNA.42421.1.S1_at	MmugDNA.42421.1	11.05	10.6	0.18	0.09	1.36	0.028211	0.038596	0.310087	0.241492
MmugDNA.42422.1.S1_at	MmugDNA.42422.1	5.91	5.78	0.12	0.15	1.09	0.26098	0.150574	0.607554	0.425106
MmugDNA.42424.1.S1_x_at	MmugDNA.42424.1	8.33	7.77	1.06	0.28	1.48	0.171704	0.20292	0.535284	0.477343
MmugDNA.42425.1.S1_at	MmugDNA.42425.1	5.15	5.11	0.09	0.14	1.03	0.813147	0.549714	0.924154	0.730002
MmugDNA.42426.1.S1_at	MmugDNA.42426.1	5.77	5.13	0.17	1.39	1.56	0.415839	0.344064	0.70957	0.58962
MmugDNA.42427.1.S1_at	MmugDNA.42427.1	5.15	4.95	0.16	0.29	1.14	0.267356	0.074149	0.612462	0.31781
MmugDNA.42428.1.S1_at	MmugDNA.42428.1	9.63	10.86	0.14	0.06	-2.35	0.000158	0.000456	0.114209	0.038572
MmugDNA.42429.1.S1_at	MmugDNA.42429.1	6.33	6.92	0.25	0.19	-1.51	0.059595	0.08848	0.392681	0.341946
MmugDNA.42430.1.S1_at	MmugDNA.42430.1	7.36	6.03	0.24	0.95	2.51	0.037371	0.015992	0.341309	0.160458

MmugDNA.42431.1.S1_at	MmugDNA.42431.1	3.25	3.1	0.15	0.05	1.11	0.50201	0.425218	0.760244	0.647647
MmugDNA.42432.1.S1_at	MmugDNA.42432.1	10.91	10.32	0.19	0.34	1.5	0.112491	0.101687	0.474984	0.361562
MmugDNA.42433.1.S1_at	MmugDNA.42433.1	3.26	3.05	0.18	0.21	1.15	0.36825	0.766933	0.679803	0.864661
MmugDNA.42434.1.S1_at	MmugDNA.42434.1	8.27	8.47	0.13	0.27	-1.14	0.304526	0.39484	0.638589	0.627216
MmugDNA.42435.1.S1_at	MmugDNA.42435.1	5.02	4.12	0.48	0.43	1.87	0.0466	0.039845	0.363346	0.244732
MmugDNA.42436.1.S1_at	MmugDNA.42436.1	3.1	3.09	0.06	0.27	1.01	0.882328	0.867601	0.952793	0.924749
MmugDNA.42437.1.S1_at	MmugDNA.42437.1	8.86	9.29	0.11	0.25	-1.34	0.041948	0.031126	0.353567	0.218175
MmugDNA.42438.1.S1_at	MmugDNA.42438.1	7.33	7.26	0.47	0.53	1.05	0.40758	0.732491	0.70471	0.84504
MmugDNA.42439.1.S1_at	MmugDNA.42439.1	4.59	4.37	0.17	0.11	1.17	0.308922	0.438775	0.641271	0.657683
MmugDNA.4244.1.S1_at	MmugDNA.4244.1	3.63	3.77	0.16	0.18	-1.1	0.743029	0.855117	0.890085	0.917418
MmugDNA.42440.1.S1_at	MmugDNA.42440.1	13.03	13	0.08	0.1	1.02	0.175848	0.041273	0.539441	0.247995
MmugDNA.42441.1.S1_at	MmugDNA.42441.1	4.07	4.08	0.1	0.19	-1	0.687589	0.314082	0.860565	0.568185
MmugDNA.42443.1.S1_at	MmugDNA.42443.1	4.35	4.34	0.08	0.04	1	0.80193	0.636223	0.918289	0.785986
MmugDNA.42444.1.S1_at	MmugDNA.42444.1	5.82	5.61	0.31	0.24	1.15	0.420137	0.608227	0.712259	0.766957
MmugDNA.42445.1.S1_at	MmugDNA.42445.1	3.53	3.33	0.12	0.19	1.15	0.348109	0.447853	0.666985	0.663881
MmugDNA.42448.1.S1_at	MmugDNA.42448.1	5.92	5.47	0.78	0.69	1.37	0.240662	0.305261	0.593522	0.562255
MmugDNA.42449.1.S1_at	MmugDNA.42449.1	7.32	7.51	0.46	0.67	-1.15	0.863627	0.85282	0.945247	0.91634
MmugDNA.42450.1.S1_at	MmugDNA.42450.1	5.02	5	1.03	0.21	1.01	0.374691	0.294322	0.683908	0.55407
MmugDNA.42451.1.S1_at	MmugDNA.42451.1	3.92	4.17	0.31	0.41	-1.19	0.572322	0.703656	0.800678	0.828186
MmugDNA.42452.1.S1_at	MmugDNA.42452.1	8.71	8.47	0.42	0.24	1.18	0.287612	0.375965	0.626102	0.613797
MmugDNA.42453.1.S1_at	MmugDNA.42453.1	11.09	11.09	0.15	0.11	1	0.976189	0.983843	0.990751	0.991004
MmugDNA.42455.1.S1_at	MmugDNA.42455.1	6.22	6.85	0.43	0.13	-1.55	0.093993	0.123477	0.451612	0.393518
MmugDNA.42456.1.S1_at	MmugDNA.42456.1	6.79	7.17	0.14	0.1	-1.3	0.043357	0.020681	0.356711	0.1805
MmugDNA.42457.1.S1_at	MmugDNA.42457.1	10.92	10.69	0.05	0.13	1.17	0.030406	0.004663	0.318297	0.095301
MmugDNA.42457.1.S1_x_at	MmugDNA.42457.1	11.44	11.22	0.05	0.15	1.16	0.041421	0.023789	0.351726	0.193119
MmugDNA.42459.1.S1_at	MmugDNA.42459.1	10.5	10.25	0.17	0.2	1.19	0.546705	0.571607	0.785667	0.743847
MmugDNA.4246.1.S1_at	MmugDNA.4246.1	6.44	6.47	0.04	0.24	-1.02	0.448041	0.660302	0.729421	0.801241
MmugDNA.42460.1.S1_at	MmugDNA.42460.1	8.44	8.45	0.18	0.68	-1.01	0.791461	0.575588	0.91338	0.746619
MmugDNA.42461.1.S1_at	MmugDNA.42461.1	5.3	5.64	0.66	0.25	-1.27	0.326798	0.286012	0.653239	0.547512
MmugDNA.42462.1.S1_at	MmugDNA.42462.1	4.83	4.87	0.33	0.06	-1.03	0.584692	0.472159	0.807089	0.679874
MmugDNA.42463.1.S1_at	MmugDNA.42463.1	5.27	5.88	0.25	0.19	-1.52	0.05009	0.018053	0.373272	0.169372
MmugDNA.42464.1.S1_at	MmugDNA.42464.1	4.55	4.29	0.7	0.21	1.19	0.519227	0.405778	0.770085	0.633964
MmugDNA.42465.1.S1_at	MmugDNA.42465.1	4.89	5.23	0.56	0.14	-1.27	0.842812	0.893969	0.936661	0.939462
MmugDNA.42466.1.S1_at	MmugDNA.42466.1	6.13	5.58	0.56	0.46	1.46	0.237233	0.266874	0.590811	0.53244
MmugDNA.42467.1.S1_at	MmugDNA.42467.1	6.52	7.45	0.42	0.13	-1.9	0.009743	0.005281	0.226235	0.10068
MmugDNA.4247.1.S1_at	MmugDNA.4247.1	11.28	10.41	0.45	0.26	1.82	0.105835	0.031942	0.466636	0.221125
MmugDNA.4247.1.S1_s_at	MmugDNA.4247.1	10.77	10.17	0.52	0.27	1.52	0.176332	0.08714	0.539927	0.340123
MmugDNA.42470.1.S1_at	MmugDNA.42470.1	5.41	5.32	0.32	0.2	1.06	0.970977	0.997931	0.988802	0.998971
MmugDNA.42471.1.S1_at	MmugDNA.42471.1	5.08	8.2	1.59	1.96	-8.69	0.21312	0.149375	0.573477	0.423811
MmugDNA.42472.1.S1_at	MmugDNA.42472.1	4.76	4.65	0.15	0.11	1.08	0.362911	0.490854	0.676252	0.692666
MmugDNA.42473.1.S1_at	MmugDNA.42473.1	5.85	6.22	0.24	0.81	-1.3	0.317946	0.449551	0.64802	0.665113

MmugDNA.42474.1.S1_at	MmugDNA.42474.1	4.71	4.83	0.05	0.07	-1.09	0.071104	0.25647	0.414673	0.524234
MmugDNA.42475.1.S1_at	MmugDNA.42475.1	7.56	7.05	0.35	0.49	1.43	0.12719	0.210441	0.493553	0.484317
MmugDNA.42477.1.S1_at	MmugDNA.42477.1	5.58	5.66	0.95	0.22	-1.05	0.447913	0.214495	0.729368	0.488257
MmugDNA.42478.1.S1_at	MmugDNA.42478.1	4.95	4.87	0.47	0.24	1.06	0.909205	0.777335	0.964021	0.87064
MmugDNA.42479.1.S1_at	MmugDNA.42479.1	9.23	8.69	0.12	0.32	1.45	0.019806	0.025664	0.275549	0.200834
MmugDNA.4248.1.S1_at	MmugDNA.4248.1	7.92	8.49	0.2	0.38	-1.49	0.09349	0.054061	0.450781	0.277914
MmugDNA.42483.1.S1_at	MmugDNA.42483.1	6.45	6.49	0.12	0.41	-1.03	0.716895	0.572834	0.875662	0.744765
MmugDNA.42486.1.S1_at	MmugDNA.42486.1	5.71	5.69	0.31	0.15	1.01	0.616629	0.819739	0.824231	0.896139
MmugDNA.42487.1.S1_at	MmugDNA.42487.1	4.02	3.43	0.63	0.15	1.51	0.234897	0.292277	0.589108	0.552389
MmugDNA.42488.1.S1_at	MmugDNA.42488.1	10.02	10.06	0.29	0.2	-1.03	0.882434	0.695363	0.952793	0.82295
MmugDNA.42490.1.S1_at	MmugDNA.42490.1	6.69	6.6	0.21	0.17	1.07	0.977409	0.701361	0.99138	0.826814
MmugDNA.42491.1.S1_at	MmugDNA.42491.1	5.54	5.79	0.21	0.2	-1.19	0.342747	0.448793	0.663407	0.664615
MmugDNA.42492.1.S1_at	MmugDNA.42492.1	10.72	9.95	0.11	1.26	1.71	0.238285	0.305233	0.591578	0.562255
MmugDNA.42493.1.S1_at	MmugDNA.42493.1	3.4	3.39	0.16	0.12	1	0.662771	0.601874	0.848768	0.763115
MmugDNA.42494.1.S1_at	MmugDNA.42494.1	9.44	8.36	0.31	0.87	2.1	0.328175	0.362458	0.654312	0.603016
MmugDNA.42495.1.S1_at	MmugDNA.42495.1	4.73	4.62	0.47	0.36	1.08	0.285135	0.25534	0.624705	0.523403
MmugDNA.42495.1.S1_x_at	MmugDNA.42495.1	4.75	4.62	0.53	0.18	1.09	0.501025	0.637628	0.759772	0.787067
MmugDNA.42496.1.S1_at	MmugDNA.42496.1	4.92	4.49	0.28	0.22	1.35	0.500017	0.513332	0.759402	0.706881
MmugDNA.17880.1.S1_at	MmugDNA.17880.1	11.53	11.9	0.7	0.45	-1.29	0.792744	0.892573	0.914033	0.938742
MmugDNA.17880.1.S1_s_at	MmugDNA.17880.1	11.98	12.21	0.58	0.42	-1.17	0.831955	0.903014	0.931926	0.944941
MmugDNA.42498.1.S1_at	MmugDNA.42498.1	13.49	13.36	0.02	0.06	1.09	0.025774	0.027406	0.300606	0.206752
MmugDNA.425.1.S1_at	MmugDNA.425.1	5.48	5.87	0.5	0.06	-1.31	0.185562	0.20605	0.548924	0.480273
MmugDNA.4250.1.S1_at	MmugDNA.4250.1	9.59	9.2	0.38	0.26	1.31	0.412329	0.573151	0.707888	0.744941
MmugDNA.42500.1.S1_at	MmugDNA.42500.1	6.76	6.72	0.58	0.14	1.03	0.4278	0.57867	0.716428	0.748603
MmugDNA.42501.1.S1_at	MmugDNA.42501.1	10.1	9.86	0.57	0.94	1.18	0.879231	0.819063	0.951507	0.895738
MmugDNA.42502.1.S1_at	MmugDNA.42502.1	8.09	7.56	0.69	0.54	1.44	0.251267	0.381134	0.600775	0.617478
MmugDNA.42503.1.S1_at	MmugDNA.42503.1	6.13	4.58	0.39	0.35	2.92	0.008983	0.011916	0.222023	0.141283
MmugDNA.42504.1.S1_at	MmugDNA.42504.1	6.25	6.39	0.21	0.23	-1.1	0.283058	0.237958	0.623159	0.508495
MmugDNA.42508.1.S1_at	MmugDNA.42508.1	6.6	6.28	0.13	0.28	1.25	0.163404	0.051231	0.527758	0.271799
MmugDNA.42509.1.S1_at	MmugDNA.42509.1	11.65	11.45	0.18	0.12	1.14	0.144453	0.193941	0.511015	0.469058
MmugDNA.42509.1.S1_s_at	MmugDNA.42509.1	12.47	12.24	0.12	0.04	1.17	0.017214	0.02408	0.266942	0.194487
MmugDNA.4251.1.S1_at	MmugDNA.4251.1	7.59	7.45	0.34	0.09	1.1	0.536301	0.286851	0.779488	0.548162
MmugDNA.42510.1.S1_at	MmugDNA.42510.1	4.17	4.26	0.2	0.06	-1.06	0.577427	0.251238	0.803498	0.519984
MmugDNA.42512.1.S1_at	MmugDNA.42512.1	6.52	5.22	0.22	0.77	2.46	0.110751	0.144018	0.472623	0.417912
MmugDNA.42513.1.S1_at	MmugDNA.42513.1	8.29	7.81	0.13	0.18	1.39	0.024644	0.01386	0.295571	0.15098
MmugDNA.42514.1.S1_at	MmugDNA.42514.1	11.63	11.05	0.12	0.13	1.5	0.006988	0.001921	0.202858	0.06556
MmugDNA.42515.1.S1_at	MmugDNA.42515.1	3.04	3.73	0.06	0.8	-1.61	0.063275	0.048107	0.400486	0.264394
MmugDNA.42515.1.S1_s_at	MmugDNA.42515.1	4.79	5.39	0.17	0.23	-1.52	0.021761	0.024943	0.283634	0.197799
MmugDNA.42516.1.S1_at	MmugDNA.42516.1	3.31	3.53	0.07	0.35	-1.17	0.279431	0.317119	0.621094	0.570377
MmugDNA.42518.1.S1_at	MmugDNA.42518.1	4.93	7.67	0.79	1.97	-6.65	0.117818	0.09885	0.481978	0.357002
MmugDNA.4252.1.S1_at	MmugDNA.4252.1	6.56	6.24	0.24	0.14	1.25	0.064572	0.021173	0.402975	0.182268

MmugDNA.42520.1.S1_at	MmugDNA.42520.1	5.36	5.76	0.84	0.45	-1.32	0.578589	0.660156	0.803888	0.801083
MmugDNA.42523.1.S1_at	MmugDNA.42523.1	2.81	2.85	0.12	0.06	-1.03	0.952365	0.635472	0.982165	0.785405
MmugDNA.42524.1.S1_at	MmugDNA.42524.1	7.55	7.56	0.07	0.23	-1.01	0.344846	0.545234	0.664827	0.727441
MmugDNA.42526.1.S1_at	MmugDNA.42526.1	4.28	3.65	0.26	0.68	1.55	0.274609	0.349258	0.617554	0.593267
MmugDNA.42527.1.S1_at	MmugDNA.42527.1	6.08	5.99	0.75	0.47	1.07	0.640639	0.838637	0.837755	0.907993
MmugDNA.42529.1.S1_at	MmugDNA.42529.1	5.21	5.29	0.13	0.04	-1.05	0.29168	0.831548	0.629039	0.903407
MmugDNA.4253.1.S1_at	MmugDNA.4253.1	4.58	4.58	0.01	0.05	1	0.319487	0.654145	0.649055	0.79789
MmugDNA.42531.1.S1_at	MmugDNA.42531.1	6.46	6.51	0.29	0.18	-1.04	0.530658	0.805045	0.776893	0.887934
MmugDNA.42532.1.S1_at	MmugDNA.42532.1	4.61	4.66	0.14	0.04	-1.03	0.869094	0.760252	0.947856	0.86071
MmugDNA.42533.1.S1_at	MmugDNA.42533.1	5.88	5.7	0.29	0.36	1.14	0.939785	0.994225	0.977013	0.99645
MmugDNA.42534.1.S1_at	MmugDNA.42534.1	4.77	4.67	1.23	0.27	1.08	0.297142	0.40029	0.632996	0.630158
MmugDNA.42535.1.S1_at	MmugDNA.42535.1	5.02	4.8	0.25	0.38	1.16	0.729949	0.665958	0.882795	0.80431
MmugDNA.29047.1.S1_s_at	MmugDNA.29047.1	7.2	6.81	0.45	0.2	1.31	0.196719	0.173156	0.559808	0.449765
MmugDNA.42537.1.S1_at	MmugDNA.42537.1	3.46	3.45	0.18	0.09	1	0.875193	0.911335	0.949924	0.950008
MmugDNA.42538.1.S1_at	MmugDNA.42538.1	3.74	3.78	0.08	0.12	-1.03	0.593005	0.096149	0.811221	0.353422
MmugDNA.42539.1.S1_at	MmugDNA.42539.1	3.68	3.6	0.19	0.06	1.05	0.470664	0.008336	0.742537	0.121147
MmugDNA.4254.1.S1_at	MmugDNA.4254.1	11.82	11.01	0.14	0.29	1.75	0.008377	0.001296	0.217946	0.055585
MmugDNA.42540.1.S1_at	MmugDNA.42540.1	3.93	3.9	0.03	0.24	1.02	0.767699	0.809025	0.902457	0.889981
MmugDNA.42541.1.S1_at	MmugDNA.42541.1	3.73	3.55	0.25	0	1.14	0.534709	0.479576	0.778804	0.685315
MmugDNA.42542.1.S1_at	MmugDNA.42542.1	4.43	4.48	0.05	0.05	-1.03	0.895797	0.728124	0.958405	0.842779
MmugDNA.42543.1.S1_at	MmugDNA.42543.1	5.9	6.15	0.34	1.21	-1.18	0.414727	0.328176	0.709338	0.577935
MmugDNA.42545.1.S1_at	MmugDNA.42545.1	5.79	5.93	0.12	0.11	-1.1	0.470661	0.384117	0.742537	0.619926
MmugDNA.42546.1.S1_at	MmugDNA.42546.1	3.44	3.61	0.17	0.2	-1.13	0.670547	0.880951	0.852414	0.932026
MmugDNA.30294.1.S1_s_at	MmugDNA.30294.1	12.69	12.22	0.03	0.1	1.38	0.001354	0.000348	0.146228	0.037097
MmugDNA.42550.1.S1_at	MmugDNA.42550.1	4.5	4.37	0.17	0.12	1.09	0.889357	0.977729	0.955717	0.98787
MmugDNA.42551.1.S1_at	MmugDNA.42551.1	6.77	6.55	0.17	0.23	1.17	0.312846	0.161936	0.64472	0.438029
MmugDNA.42552.1.S1_x_at	MmugDNA.42552.1	7.96	7.58	0.23	0.16	1.3	0.061089	0.050589	0.394935	0.270301
MmugDNA.42554.1.S1_at	MmugDNA.42554.1	5.27	5.3	0.17	0.04	-1.02	0.649246	0.037299	0.84237	0.237622
MmugDNA.42556.1.S1_at	MmugDNA.42556.1	4.7	5.18	0.17	0.43	-1.39	0.217475	0.279958	0.577095	0.543359
MmugDNA.42557.1.S1_at	MmugDNA.42557.1	5.19	5.45	0.3	0.13	-1.2	0.700309	0.298015	0.867396	0.556695
MmugDNA.42558.1.S1_at	MmugDNA.42558.1	5.05	5.28	0.21	0.18	-1.17	0.553136	0.362746	0.789884	0.603246
MmugDNA.42559.1.S1_at	MmugDNA.42559.1	5.92	5.65	0.11	0.21	1.21	0.317428	0.19412	0.647902	0.469266
MmugDNA.4256.1.S1_at	MmugDNA.4256.1	9.21	9.25	0.23	0.27	-1.03	0.377739	0.319189	0.686056	0.571688
MmugDNA.42560.1.S1_at	MmugDNA.42560.1	3.62	4.17	0.19	0.21	-1.46	0.059548	0.058696	0.392565	0.288956
MmugDNA.42561.1.S1_at	MmugDNA.42561.1	5.55	5.6	0.13	0.16	-1.04	0.250221	0.422036	0.600389	0.645422
MmugDNA.42563.1.S1_at	MmugDNA.42563.1	5.59	5.64	0.07	0.06	-1.03	0.377116	0.458983	0.685542	0.671504
MmugDNA.42564.1.S1_at	MmugDNA.42564.1	6.93	6.03	0.47	0.45	1.87	0.162541	0.035023	0.526806	0.231264
MmugDNA.42565.1.S1_at	MmugDNA.42565.1	7.67	7.68	0.52	0.38	-1.01	0.282079	0.361101	0.622553	0.602069
MmugDNA.42566.1.S1_at	MmugDNA.42566.1	5.42	6.05	0.27	0.13	-1.56	0.036086	0.027169	0.338781	0.205893
MmugDNA.42567.1.S1_at	MmugDNA.42567.1	13.04	12.77	0.06	0.28	1.21	0.191831	0.193204	0.554827	0.468578
MmugDNA.42567.1.S1_s_at	MmugDNA.42567.1	12.16	11.84	0.14	0.52	1.24	0.372484	0.459483	0.682812	0.671789

MmugDNA.42568.1.S1_at	MmugDNA.42568.1	9.57	8.63	0.35	0.44	1.91	0.085826	0.088834	0.439933	0.342662
MmugDNA.42569.1.S1_at	MmugDNA.42569.1	6	5.86	0.52	0.04	1.1	0.84103	0.4739	0.936081	0.681111
MmugDNA.4257.1.S1_at	MmugDNA.4257.1	4.65	5.04	0.17	0.27	-1.31	0.192039	0.118563	0.555096	0.38654
MmugDNA.42570.1.S1_at	MmugDNA.42570.1	10.19	9.59	0.1	0.17	1.52	0.009175	0.004802	0.222493	0.096745
MmugDNA.42572.1.S1_at	MmugDNA.42572.1	8.38	8.37	0.23	0.61	1	0.583634	0.790219	0.806699	0.878751
MmugDNA.42573.1.S1_at	MmugDNA.42573.1	6.47	5.67	0.13	0.18	1.74	0.005606	0.002222	0.191807	0.069434
MmugDNA.42574.1.S1_at	MmugDNA.42574.1	5.12	5.28	0.4	1.13	-1.12	0.571081	0.742775	0.7999	0.851023
MmugDNA.42576.1.S1_at	MmugDNA.42576.1	4.63	4.71	0.01	0.27	-1.06	0.683107	0.938536	0.858329	0.965059
MmugDNA.42577.1.S1_at	MmugDNA.42577.1	5.15	5.78	0.27	0.23	-1.55	0.01823	0.041718	0.269591	0.248893
MmugDNA.42578.1.S1_at	MmugDNA.42578.1	13.74	13.77	0.02	0.14	-1.02	0.795688	0.303045	0.915229	0.56049
MmugDNA.42579.1.S1_at	MmugDNA.42579.1	3.92	4.11	1.13	0.17	-1.14	0.818358	0.811153	0.926289	0.89102
MmugDNA.42580.1.S1_at	MmugDNA.42580.1	6.92	6.71	0.3	0.51	1.15	0.681669	0.841211	0.857635	0.909568
MmugDNA.42580.1.S1_x_at	MmugDNA.42580.1	8.09	7.69	0.14	0.28	1.32	0.177113	0.063532	0.541073	0.298571
MmugDNA.42582.1.S1_at	MmugDNA.42582.1	5.34	5.23	0.43	0.25	1.08	0.683594	0.670044	0.85844	0.807023
MmugDNA.42583.1.S1_at	MmugDNA.42583.1	5.42	5.48	0.1	0.11	-1.04	0.991412	0.315	0.99695	0.568759
MmugDNA.42584.1.S1_at	MmugDNA.42584.1	5.78	5.84	0.02	0.04	-1.04	0.102236	0.044761	0.46186	0.256009
MmugDNA.42585.1.S1_at	MmugDNA.42585.1	4.07	3.96	0.58	0.19	1.08	0.388071	0.364865	0.692266	0.605148
MmugDNA.42586.1.S1_at	MmugDNA.42586.1	3.4	2.89	0.85	0.17	1.43	0.327979	0.399261	0.654202	0.629735
MmugDNA.42587.1.S1_at	MmugDNA.42587.1	6.89	7.07	0.24	0.32	-1.13	0.300451	0.377401	0.635867	0.6149
MmugDNA.42589.1.S1_at	MmugDNA.42589.1	3.03	2.98	0.15	0.13	1.03	0.249561	0.513401	0.600196	0.706881
MmugDNA.4259.1.S1_at	MmugDNA.4259.1	10.18	9.29	0.23	0.27	1.85	0.010855	0.004113	0.232239	0.090887
MmugDNA.10392.1.S1_at	MmugDNA.10392.1	12.71	12.26	0.04	0.28	1.37	0.017682	0.011817	0.267454	0.140829
MmugDNA.10392.1.S1_s_at	MmugDNA.10392.1	11.74	10.9	0.1	0.38	1.78	0.015576	0.006992	0.259266	0.112858
MmugDNA.42590.1.S1_at	MmugDNA.42590.1	5.46	3.46	0.34	0.26	3.98	0.0016	0.000296	0.152612	0.034892
MmugDNA.42591.1.S1_at	MmugDNA.42591.1	10.98	10.21	0.12	0.61	1.7	0.097517	0.08017	0.456537	0.327755
MmugDNA.42592.1.S1_at	MmugDNA.42592.1	8.07	9.87	1.03	0.79	-3.5	0.070061	0.048541	0.413504	0.265534
MmugDNA.42592.1.S1_s_at	MmugDNA.42592.1	6.23	7.66	0.29	0.78	-2.7	0.030991	0.014701	0.32048	0.154371
MmugDNA.42593.1.S1_at	MmugDNA.42593.1	9.66	11.54	0.57	0.7	-3.67	0.038877	0.020352	0.345909	0.179112
MmugDNA.42594.1.S1_at	MmugDNA.42594.1	3.16	3	0.19	0.1	1.12	0.115902	0.170201	0.479358	0.446906
MmugDNA.42595.1.S1_at	MmugDNA.42595.1	5.89	5.9	0.14	0.13	-1.01	0.285635	0.49386	0.625066	0.694433
MmugDNA.42596.1.S1_at	MmugDNA.42596.1	13.46	13.43	0.18	0.07	1.02	0.702872	0.292402	0.868924	0.552498
MmugDNA.42597.1.S1_at	MmugDNA.42597.1	3.64	3.46	0.07	0.16	1.13	0.171788	0.283878	0.535344	0.546237
MmugDNA.42598.1.S1_at	MmugDNA.42598.1	4.36	4.07	0.37	0.28	1.22	0.429873	0.084768	0.717788	0.336278
MmugDNA.42599.1.S1_at	MmugDNA.42599.1	8.04	9.61	0.7	1.37	-2.98	0.204156	0.209159	0.566605	0.482953
MmugDNA.426.1.S1_at	MmugDNA.426.1	6.86	5.95	0.32	0.24	1.88	0.018744	0.011116	0.2715	0.137241
MmugDNA.42600.1.S1_at	MmugDNA.42600.1	5.02	4.91	0.48	0.12	1.08	0.580593	0.625515	0.804747	0.779204
MmugDNA.42601.1.S1_at	MmugDNA.42601.1	4.25	4.09	0.68	0.14	1.11	0.254497	0.219883	0.602425	0.493401
MmugDNA.42602.1.S1_at	MmugDNA.42602.1	4.61	4.57	0.18	0.07	1.02	0.542061	0.273014	0.783075	0.537638
MmugDNA.42603.1.S1_at	MmugDNA.42603.1	7.64	7.86	0.49	0.93	-1.16	0.688469	0.858715	0.860974	0.919548
MmugDNA.42604.1.S1_at	MmugDNA.42604.1	4.81	4.75	0.38	0.38	1.04	0.470162	0.559736	0.742165	0.736365
MmugDNA.42605.1.S1_at	MmugDNA.42605.1	5.71	5.73	0.19	0.07	-1.02	0.981427	0.94829	0.993316	0.970522

MmugDNA.42606.1.S1_at	MmugDNA.42606.1	6.78	6.92	0.14	0.19	-1.1	0.337287	0.00961	0.659871	0.129157
MmugDNA.42609.1.S1_at	MmugDNA.42609.1	10.1	9.06	0.14	0.75	2.06	0.074732	0.065502	0.420734	0.301415
MmugDNA.4261.1.S1_at	MmugDNA.4261.1	6.91	7.65	0.24	0.37	-1.67	0.020223	0.004144	0.277311	0.091027
MmugDNA.42610.1.S1_at	MmugDNA.42610.1	4.24	4.29	0.09	0.24	-1.04	0.204231	0.028673	0.566726	0.211053
MmugDNA.42611.1.S1_at	MmugDNA.42611.1	6.89	6.45	0.86	0.2	1.35	0.325675	0.419653	0.652943	0.643583
MmugDNA.42612.1.S1_at	MmugDNA.42612.1	6	5.36	0.35	0.65	1.56	0.333286	0.518389	0.657525	0.71038
MmugDNA.42614.1.S1_at	MmugDNA.42614.1	4.8	4.84	0.1	0.09	-1.03	0.809772	0.575315	0.922372	0.74643
MmugDNA.42616.1.S1_at	MmugDNA.42616.1	4.55	4.55	0.07	0.03	1.01	0.547719	0.573149	0.786269	0.744941
MmugDNA.42617.1.S1_at	MmugDNA.42617.1	3.29	3.39	0.28	0.14	-1.07	0.479097	0.411626	0.747575	0.638328
MmugDNA.42618.1.S1_at	MmugDNA.42618.1	4.85	4.79	0.09	0.29	1.04	0.56416	0.812166	0.796418	0.89155
MmugDNA.42619.1.S1_at	MmugDNA.42619.1	6.24	6.23	0.81	0.28	1	0.473008	0.625843	0.744128	0.779355
MmugDNA.4262.1.S1_at	MmugDNA.4262.1	4.96	5.17	0.2	0.08	-1.15	0.52582	0.687611	0.773937	0.817624
MmugDNA.42620.1.S1_at	MmugDNA.42620.1	3.78	3.7	0.03	0.13	1.06	0.493895	0.511123	0.756383	0.705399
MmugDNA.42621.1.S1_at	MmugDNA.42621.1	4.96	5.16	0.15	0.2	-1.15	0.480907	0.697379	0.748797	0.824174
MmugDNA.42622.1.S1_at	MmugDNA.42622.1	2.81	2.9	0.08	0	-1.06	0.445177	0.855882	0.727485	0.917744
MmugDNA.42623.1.S1_at	MmugDNA.42623.1	5.64	5.51	0.67	0.53	1.1	0.359784	0.266763	0.673991	0.53241
MmugDNA.42625.1.S1_at	MmugDNA.42625.1	5.89	5.09	0.32	0.07	1.74	0.007736	0.014235	0.211795	0.152364
MmugDNA.42626.1.S1_at	MmugDNA.42626.1	12.89	12.79	0.25	0.2	1.07	0.247225	0.29955	0.598312	0.557945
MmugDNA.42627.1.S1_at	MmugDNA.42627.1	4.49	4.43	0.16	0.07	1.05	0.670381	0.773319	0.852386	0.868249
MmugDNA.42628.1.S1_at	MmugDNA.42628.1	6.62	6.65	0.11	0.08	-1.02	0.777592	0.178566	0.907048	0.454803
MmugDNA.42629.1.S1_at	MmugDNA.42629.1	3.18	3.21	0.07	0.1	-1.02	0.998611	0.227647	0.9995	0.499898
MmugDNA.4263.1.S1_at	MmugDNA.4263.1	4.77	4.75	0.08	0.29	1.01	0.985492	0.301318	0.99475	0.559356
MmugDNA.42630.1.S1_at	MmugDNA.42630.1	7	6.07	0.68	0.57	1.91	0.308492	0.419223	0.640904	0.643398
MmugDNA.42631.1.S1_at	MmugDNA.42631.1	7.46	6.48	0.95	0.75	1.97	0.192969	0.238175	0.556235	0.508818
MmugDNA.42632.1.S1_at	MmugDNA.42632.1	9.93	9.35	0.06	0.26	1.49	0.018209	0.013472	0.269591	0.148627
MmugDNA.42633.1.S1_at	MmugDNA.42633.1	6.19	6.23	0.06	0.04	-1.03	0.884149	0.191935	0.953597	0.467295
MmugDNA.42636.1.S1_at	MmugDNA.42636.1	13.48	13.32	0.05	0.35	1.12	0.151271	0.170748	0.516026	0.447316
MmugDNA.42637.1.S1_at	MmugDNA.42637.1	5.3	4.95	0.28	0.08	1.27	0.241124	0.259709	0.593741	0.5266
MmugDNA.42640.1.S1_at	MmugDNA.42640.1	7.82	6.47	0.08	0.79	2.55	0.107474	0.075119	0.468045	0.319301
MmugDNA.42641.1.S1_at	MmugDNA.42641.1	6.52	6.56	0.06	0.09	-1.03	0.678062	0.330577	0.855759	0.579307
MmugDNA.42642.1.S1_at	MmugDNA.42642.1	5.49	5.44	0.18	0.06	1.03	0.825124	0.798406	0.92912	0.883979
MmugDNA.42643.1.S1_at	MmugDNA.42643.1	3.79	4.03	0.2	0.15	-1.18	0.52032	0.168228	0.770712	0.44489
MmugDNA.42644.1.S1_at	MmugDNA.42644.1	3.5	3.76	0.2	0.12	-1.2	0.065167	0.062225	0.404019	0.296307
MmugDNA.42645.1.S1_at	MmugDNA.42645.1	10.52	9.54	0.22	1.74	1.97	0.295566	0.071805	0.63193	0.314082
MmugDNA.42646.1.S1_at	MmugDNA.42646.1	7.51	6.74	0.24	0.31	1.7	0.041258	0.063413	0.351447	0.298441
MmugDNA.42648.1.S1_at	MmugDNA.42648.1	6.63	6.97	0.2	0.2	-1.27	0.140708	0.129869	0.508444	0.401509
MmugDNA.42649.1.S1_at	MmugDNA.42649.1	4.01	4.17	0.58	0.1	-1.12	0.63391	0.637454	0.834101	0.786937
MmugDNA.4265.1.S1_at	MmugDNA.4265.1	5	5.11	0.12	0.03	-1.08	0.092656	0.120344	0.4493	0.38925
MmugDNA.42650.1.S1_at	MmugDNA.42650.1	6.42	6.43	0.04	0.18	-1.01	0.911887	0.888929	0.965151	0.936725
MmugDNA.42651.1.S1_at	MmugDNA.42651.1	3.9	3.92	0.17	0.05	-1.02	0.447738	0.196522	0.729195	0.471577
MmugDNA.42652.1.S1_at	MmugDNA.42652.1	12.55	12.51	0.04	0.28	1.03	0.894029	0.124453	0.957854	0.394865



MmugDNA.42653.1.S1_at	MmugDNA.42653.1	4.29	3.84	1	0.31	1.36	0.374926	0.346163	0.684147	0.591195
MmugDNA.42654.1.S1_at	MmugDNA.42654.1	3.88	3.7	0.13	0.09	1.13	0.157972	0.419744	0.522944	0.643666
MmugDNA.42655.1.S1_at	MmugDNA.42655.1	6.37	6.39	0.2	0.29	-1.02	0.710553	0.842487	0.87308	0.910315
MmugDNA.42656.1.S1_at	MmugDNA.42656.1	5.24	5.87	0.29	1.08	-1.55	0.274548	0.176361	0.617491	0.45282
MmugDNA.42658.1.S1_at	MmugDNA.42658.1	3.26	3.27	0.1	0.03	-1.01	0.344529	0.613239	0.664605	0.770484
MmugDNA.42659.1.S1_at	MmugDNA.42659.1	8.11	7.3	0.11	0.37	1.75	0.025726	0.013467	0.300355	0.148626
MmugDNA.4266.1.S1_at	MmugDNA.4266.1	4.5	4.6	0.05	0.1	-1.07	0.04999	0.206798	0.372793	0.480945
MmugDNA.42660.1.S1_at	MmugDNA.42660.1	7.74	8.03	0.54	0.9	-1.23	0.562567	0.740682	0.795395	0.849853
MmugDNA.42661.1.S1_at	MmugDNA.42661.1	3.67	3.81	0.02	0.12	-1.1	0.162036	0.106422	0.526638	0.368978
MmugDNA.42662.1.S1_at	MmugDNA.42662.1	7.12	8.29	0.61	0.66	-2.25	0.073213	0.077271	0.418452	0.322945
MmugDNA.42665.1.S1_at	MmugDNA.42665.1	6.84	7.21	0.58	0.84	-1.29	0.28422	0.377454	0.62409	0.614937
MmugDNA.42666.1.S1_at	MmugDNA.42666.1	8.37	7.52	1.07	1	1.81	0.339132	0.475087	0.661168	0.681892
MmugDNA.42667.1.S1_at	MmugDNA.42667.1	3.33	3.52	0.07	0.04	-1.14	0.009167	0.110135	0.222493	0.374244
MmugDNA.42669.1.S1_at	MmugDNA.42669.1	5.62	5.65	0.3	0.1	-1.02	0.614893	0.558929	0.823286	0.735944
MmugDNA.42670.1.S1_s_at	MmugDNA.42670.1	3.77	3.86	0.1	0.04	-1.06	0.140527	0.457874	0.508385	0.670996
MmugDNA.42671.1.S1_at	MmugDNA.42671.1	6.95	6.31	0.72	0.48	1.56	0.374635	0.148754	0.683854	0.423201
MmugDNA.42672.1.S1_at	MmugDNA.42672.1	6.48	6.3	0.1	0.42	1.14	0.210873	0.327809	0.571977	0.577604
MmugDNA.42673.1.S1_at	MmugDNA.42673.1	3.92	4.23	0.54	0.23	-1.24	0.686068	0.219318	0.859618	0.493094
MmugDNA.42674.1.S1_at	MmugDNA.42674.1	9.97	10.12	0.06	0.49	-1.11	0.646145	0.359901	0.840741	0.601142
MmugDNA.15704.1.S1_at	MmugDNA.15704.1	11.52	11.8	0.06	0.45	-1.22	0.709656	0.168441	0.872606	0.445092
MmugDNA.15704.1.S1_s_at	MmugDNA.15704.1	10.3	10.59	0.13	0.48	-1.22	0.605437	0.39038	0.818264	0.624156
MmugDNA.42675.1.S1_at	MmugDNA.42675.1	8.05	7.89	0.45	0.48	1.11	0.499283	0.478084	0.759076	0.684096
MmugDNA.42676.1.S1_at	MmugDNA.42676.1	3.05	3.26	0.08	0.23	-1.16	0.09409	0.04513	0.451714	0.256979
MmugDNA.42677.1.S1_at	MmugDNA.42677.1	4.25	3.95	0.57	0.18	1.23	0.364105	0.433692	0.677212	0.65392
MmugDNA.42678.1.S1_at	MmugDNA.42678.1	3.42	3.34	0.05	0.07	1.06	0.227677	0.1876	0.585103	0.463628
MmugDNA.42679.1.S1_at	MmugDNA.42679.1	9.93	9.64	0.32	0.26	1.22	0.314392	0.384902	0.645738	0.620513
MmugDNA.4268.1.S1_at	MmugDNA.4268.1	5.46	5.51	0.35	0.08	-1.04	0.600387	0.629424	0.815205	0.781862
MmugDNA.42680.1.S1_at	MmugDNA.42680.1	10.35	10.71	0.04	0.04	-1.29	0.000396	0.000049	0.12978	0.025273
MmugDNA.42681.1.S1_at	MmugDNA.42681.1	10.48	10.3	0.02	0.31	1.14	0.342858	0.523019	0.663407	0.713429
MmugDNA.42681.1.S1_s_at	MmugDNA.42681.1	10.87	10.5	0.03	0.28	1.29	0.253978	0.367889	0.602339	0.607469
MmugDNA.42685.1.S1_at	MmugDNA.42685.1	4.84	5.37	0.54	0.84	-1.44	0.628118	0.25573	0.830531	0.523675
MmugDNA.42686.1.S1_at	MmugDNA.42686.1	6.92	6.45	0.38	0.51	1.38	0.663248	0.744806	0.848941	0.852198
MmugDNA.42687.1.S1_at	MmugDNA.42687.1	13.86	13.84	0.03	0.14	1.01	0.244994	0.186085	0.596643	0.461931
MmugDNA.42688.1.S1_at	MmugDNA.42688.1	3.8	3.72	0.13	0.09	1.06	0.224872	0.096741	0.58291	0.354171
MmugDNA.42689.1.S1_at	MmugDNA.42689.1	5.87	5.62	1	0.28	1.19	0.239468	0.32404	0.592534	0.57473
MmugDNA.4269.1.S1_at	MmugDNA.4269.1	12.77	12.79	0.01	0.1	-1.01	0.321052	0.005185	0.649764	0.099739
MmugDNA.42690.1.S1_s_at	MmugDNA.42690.1	7.31	7.67	0.26	0.45	-1.28	0.168764	0.193367	0.533113	0.468698
MmugDNA.42691.1.S1_at	MmugDNA.42691.1	4.96	4.71	0.37	0.29	1.19	0.189876	0.262959	0.552746	0.529372
MmugDNA.42692.1.S1_at	MmugDNA.42692.1	3.39	3.62	0.74	0.37	-1.18	0.730852	0.702995	0.88338	0.827866
MmugDNA.42693.1.S1_at	MmugDNA.42693.1	2.97	2.94	0.42	0.11	1.02	0.264271	0.278716	0.610059	0.542421
MmugDNA.42695.1.S1_at	MmugDNA.42695.1	3.48	3.51	0.31	0.06	-1.02	0.806934	0.695422	0.920933	0.822978

MmugDNA.42696.1.S1_at	MmugDNA.42696.1	3.34	3.85	0.62	0.64	-1.43	0.705499	0.897936	0.870099	0.941871
MmugDNA.42697.1.S1_at	MmugDNA.42697.1	3.33	3.44	0.13	0.08	-1.08	0.412387	0.520598	0.707889	0.711831
MmugDNA.4270.1.S1_at	MmugDNA.4270.1	10.5	10.58	0.25	0.36	-1.06	0.739924	0.163946	0.888334	0.440105
MmugDNA.42700.1.S1_at	MmugDNA.42700.1	4.85	6.55	0.62	1.25	-3.23	0.213914	0.281305	0.574184	0.544391
MmugDNA.42701.1.S1_at	MmugDNA.42701.1	5.31	5.52	0.13	0.01	-1.16	0.059674	0.047456	0.39273	0.262486
MmugDNA.42702.1.S1_at	MmugDNA.42702.1	3.72	3.7	0.12	0.12	1.01	0.928552	0.83987	0.972527	0.908703
MmugDNA.42703.1.S1_at	MmugDNA.42703.1	11.66	11.84	0.02	0.27	-1.13	0.2866	0.229805	0.625572	0.501802
MmugDNA.42704.1.S1_at	MmugDNA.42704.1	5.62	5.85	0.11	0.05	-1.17	0.03102	0.052235	0.32048	0.274065
MmugDNA.42707.1.S1_at	MmugDNA.42707.1	9.53	8.84	0.37	0.49	1.61	0.159494	0.189377	0.524351	0.465117
MmugDNA.42708.1.S1_at	MmugDNA.42708.1	5.76	5.78	0.3	0.22	-1.01	0.645466	0.735903	0.840383	0.847202
MmugDNA.42709.1.S1_at	MmugDNA.42709.1	9.34	9.19	0.07	0.14	1.11	0.476703	0.616843	0.746273	0.772992
MmugDNA.42709.1.S1_s_at	MmugDNA.42709.1	10.91	10.58	0.07	0.25	1.26	0.273721	0.301403	0.617179	0.55943
MmugDNA.42710.1.S1_at	MmugDNA.42710.1	3.84	3.72	0.26	0.05	1.09	0.56823	0.735802	0.798498	0.847147
MmugDNA.42711.1.S1_at	MmugDNA.42711.1	3.51	3.52	0.05	0.11	-1.01	0.357989	0.583905	0.672935	0.752043
MmugDNA.42712.1.S1_at	MmugDNA.42712.1	8.58	7.7	0.47	0.34	1.84	0.060136	0.052283	0.393081	0.274146
MmugDNA.42713.1.S1_at	MmugDNA.42713.1	4.35	4.38	0.32	0.1	-1.02	0.644713	0.730988	0.839787	0.844172
MmugDNA.42714.1.S1_at	MmugDNA.42714.1	3.82	3.42	0.68	0.15	1.31	0.363568	0.290691	0.676763	0.551382
MmugDNA.42715.1.S1_at	MmugDNA.42715.1	2.85	2.86	0	0.09	-1.01	0.500627	0.673443	0.759592	0.8092
MmugDNA.42716.1.S1_at	MmugDNA.42716.1	4.91	5.45	0.66	0.07	-1.46	0.618015	0.631347	0.825035	0.78278
MmugDNA.42718.1.S1_at	MmugDNA.42718.1	10.59	9.94	0.14	0.5	1.57	0.063806	0.064865	0.401654	0.300719
MmugDNA.42719.1.S1_at	MmugDNA.42719.1	5.86	5.81	0.09	0.23	1.04	0.425105	0.517232	0.714956	0.709435
MmugDNA.4272.1.S1_at	MmugDNA.4272.1	11.85	11.78	0.25	0.37	1.05	0.522823	0.179808	0.772248	0.456339
MmugDNA.42720.1.S1_at	MmugDNA.42720.1	8.3	7.7	0.23	0.26	1.51	0.04188	0.041961	0.353216	0.24943
MmugDNA.42721.1.S1_at	MmugDNA.42721.1	5.52	5.67	0.26	0.06	-1.11	0.953695	0.888072	0.982865	0.936183
MmugDNA.42722.1.S1_at	MmugDNA.42722.1	12.14	12.22	0.19	0.23	-1.06	0.823399	0.534448	0.928164	0.720369
MmugDNA.42723.1.S1_at	MmugDNA.42723.1	3.52	3.52	0.07	0	1	0.373901	0.653493	0.683245	0.797464
MmugDNA.42725.1.S1_at	MmugDNA.42725.1	8.63	9.01	0.35	1	-1.3	0.531593	0.163658	0.777305	0.439841
MmugDNA.42727.1.S1_at	MmugDNA.42727.1	5.93	5.46	1.17	0.66	1.39	0.714644	0.197709	0.874968	0.472633
MmugDNA.42728.1.S1_at	MmugDNA.42728.1	3.82	3.66	0.17	0.08	1.12	0.327046	0.12791	0.653512	0.398865
MmugDNA.42729.1.S1_at	MmugDNA.42729.1	4.09	4.09	0.05	0.03	1	0.244336	0.385689	0.596096	0.621079
MmugDNA.4273.1.S1_at	MmugDNA.4273.1	4.35	4.42	0.38	0.17	-1.05	0.616276	0.526424	0.824107	0.715557
MmugDNA.26826.1.S1_s_at	MmugDNA.26826.1	8.25	9.11	0.43	1.37	-1.82	0.524481	0.577359	0.773192	0.747871
MmugDNA.16686.1.S1_at	MmugDNA.16686.1	10.91	11.6	0.22	0.14	-1.62	0.008796	0.003561	0.221033	0.085503
MmugDNA.16686.1.S1_s_at	MmugDNA.16686.1	10.9	11.49	0.24	0.15	-1.51	0.013877	0.005726	0.249758	0.104271
MmugDNA.42732.1.S1_at	MmugDNA.42732.1	4.27	4.1	0.07	0.08	1.13	0.058824	0.068596	0.390921	0.308466
MmugDNA.42733.1.S1_at	MmugDNA.42733.1	9.89	8.82	0.17	0.13	2.11	0.000791	0.000182	0.136818	0.030511
MmugDNA.42734.1.S1_at	MmugDNA.42734.1	8.14	7.97	0.12	0.23	1.12	0.523199	0.683227	0.77238	0.81521
MmugDNA.42735.1.S1_at	MmugDNA.42735.1	8.49	7.5	0.29	0.62	2	0.073473	0.057412	0.418778	0.285608
MmugDNA.42736.1.S1_at	MmugDNA.42736.1	8.23	6.82	0.54	0.74	2.66	0.037941	0.032207	0.343341	0.222139
MmugDNA.42737.1.S1_at	MmugDNA.42737.1	2.78	2.77	0.1	0.12	1	0.940556	0.830665	0.97745	0.902855
MmugDNA.42738.1.S1_at	MmugDNA.42738.1	3.39	3.37	0	0.18	1.01	0.773805	0.720051	0.90499	0.838096

MmugDNA.42738.1.S1_s_at	MmugDNA.42738.1	6.6	6.61	0.15	0.35	-1.01	0.737337	0.881611	0.887063	0.932407
MmugDNA.42740.1.S1_at	MmugDNA.42740.1	4.39	4.3	0.14	0.28	1.06	0.520615	0.708435	0.770924	0.830919
MmugDNA.25790.1.S1_at	MmugDNA.25790.1	14.07	14.05	0.02	0.1	1.01	0.282116	0.21942	0.622553	0.493156
MmugDNA.25790.1.S1_s_at	MmugDNA.25790.1	14.61	14.57	0.02	0.03	1.03	0.047984	0.034288	0.367582	0.229072
MmugDNA.42743.1.S1_at	MmugDNA.42743.1	3.68	3.87	0.14	0.18	-1.14	0.418441	0.189287	0.711351	0.465059
MmugDNA.42744.1.S1_at	MmugDNA.42744.1	5.93	4.55	1.5	0.9	2.61	0.408429	0.369823	0.70517	0.609132
MmugDNA.42745.1.S1_at	MmugDNA.42745.1	8.39	8.44	0.13	0.04	-1.04	0.233606	0.386983	0.588317	0.621935
MmugDNA.42746.1.S1_at	MmugDNA.42746.1	3.74	3.74	0.09	0.02	-1	0.283169	0.550511	0.623298	0.730509
MmugDNA.42747.1.S1_at	MmugDNA.42747.1	5.98	5.7	0.3	0.29	1.21	0.701577	0.844186	0.868063	0.911295
MmugDNA.42750.1.S1_at	MmugDNA.42750.1	4.96	5.39	0.3	0.7	-1.35	0.230296	0.347994	0.587222	0.592215
MmugDNA.42751.1.S1_at	MmugDNA.42751.1	7.42	6.9	0.28	0.59	1.43	0.408714	0.550874	0.705477	0.730625
MmugDNA.42753.1.S1_at	MmugDNA.42753.1	4.81	4.87	0.01	0.07	-1.05	0.152198	0.205877	0.51689	0.480109
MmugDNA.42756.1.S1_at	MmugDNA.42756.1	7.83	7.57	0.78	0.52	1.19	0.814776	0.017396	0.924758	0.16699
MmugDNA.42757.1.S1_at	MmugDNA.42757.1	5.06	5.47	0.06	0.2	-1.33	0.070862	0.004583	0.414661	0.094484
MmugDNA.42758.1.S1_at	MmugDNA.42758.1	3.06	2.95	0.12	0.22	1.08	0.720949	0.747221	0.877855	0.853149
MmugDNA.42759.1.S1_at	MmugDNA.42759.1	8.8	8.19	0.64	0.04	1.53	0.508576	0.280926	0.763847	0.544097
MmugDNA.4276.1.S1_at	MmugDNA.4276.1	4.78	4.66	0.54	0.18	1.09	0.244826	0.327302	0.596467	0.577222
MmugDNA.42760.1.S1_at	MmugDNA.42760.1	5.57	5.73	0.06	0.02	-1.11	0.006705	0.088303	0.20158	0.341721
MmugDNA.42761.1.S1_at	MmugDNA.42761.1	5.02	4.66	0.72	0.18	1.28	0.352859	0.512545	0.669942	0.706408
MmugDNA.42763.1.S1_at	MmugDNA.42763.1	6.65	6.74	0.57	0.56	-1.07	0.69158	0.537382	0.862864	0.722499
MmugDNA.42764.1.S1_at	MmugDNA.42764.1	5.07	5.58	0.26	0.44	-1.42	0.107259	0.323612	0.467913	0.574525
MmugDNA.42764.1.S1_s_at	MmugDNA.42764.1	6.62	6.9	0.28	0.21	-1.22	0.208881	0.22412	0.570476	0.497109
MmugDNA.42765.1.S1_at	MmugDNA.42765.1	4.53	4.69	0.44	0.1	-1.12	0.709901	0.470418	0.872725	0.678729
MmugDNA.42766.1.S1_at	MmugDNA.42766.1	3.64	4.16	1.18	0.28	-1.44	0.678367	0.789346	0.855994	0.878316
MmugDNA.42767.1.S1_at	MmugDNA.42767.1	4.52	4.04	0.25	0.3	1.39	0.140093	0.269741	0.508065	0.53502
MmugDNA.4277.1.S1_at	MmugDNA.4277.1	5.87	6.55	0.59	0.22	-1.59	0.192015	0.220871	0.555086	0.494262
MmugDNA.42771.1.S1_at	MmugDNA.42771.1	2.86	2.85	0.11	0.18	1	0.503333	0.471111	0.760727	0.679173
MmugDNA.42773.1.S1_at	MmugDNA.42773.1	6.26	6.27	0.09	0.13	-1	0.375441	0.2917	0.684715	0.552054
MmugDNA.42774.1.S1_s_at	MmugDNA.42774.1	9.03	9.31	0.21	0.61	-1.22	0.637269	0.502673	0.836	0.700251
MmugDNA.42777.1.S1_s_at	MmugDNA.42777.1	8.01	8.23	0.19	0.79	-1.17	0.867766	0.429984	0.947272	0.65111
MmugDNA.4278.1.S1_at	MmugDNA.4278.1	7.15	6.03	0.94	0.88	2.18	0.394417	0.423064	0.69577	0.646145
MmugDNA.42781.1.S1_at	MmugDNA.42781.1	4.85	5.28	0.16	0.26	-1.35	0.26618	0.370557	0.611749	0.609618
MmugDNA.42782.1.S1_at	MmugDNA.42782.1	4.51	4.74	0.18	0.11	-1.17	0.324343	0.071488	0.651941	0.313706
MmugDNA.42782.1.S1_s_at	MmugDNA.42782.1	6.22	7.08	0.35	0.44	-1.82	0.175955	0.159792	0.53945	0.435871
MmugDNA.42784.1.S1_at	MmugDNA.42784.1	4.28	4.44	0.95	0.48	-1.12	0.520581	0.438345	0.770924	0.657341
MmugDNA.42785.1.S1_at	MmugDNA.42785.1	6.58	5.94	0.52	0.65	1.56	0.242595	0.449096	0.594448	0.664892
MmugDNA.42786.1.S1_at	MmugDNA.42786.1	4.89	4.55	0.7	0.15	1.26	0.200105	0.227184	0.563056	0.499529
MmugDNA.42787.1.S1_at	MmugDNA.42787.1	3.14	3.18	0.05	0.18	-1.03	0.760661	0.774444	0.899102	0.868766
MmugDNA.42788.1.S1_at	MmugDNA.42788.1	11.22	11.1	0.24	0.33	1.09	0.68273	0.10006	0.858083	0.358961
MmugDNA.4279.1.S1_at	MmugDNA.4279.1	5.65	5.58	0.36	0.32	1.05	0.597262	0.696283	0.813434	0.823545
MmugDNA.42790.1.S1_at	MmugDNA.42790.1	4.02	3.92	0.06	0.79	1.07	0.502659	0.677898	0.760491	0.811841

MmugDNA.42791.1.S1_at	MmugDNA.42791.1	4.48	4.49	0.03	0.25	-1	0.350637	0.328612	0.668568	0.578163
MmugDNA.42792.1.S1_at	MmugDNA.42792.1	9.88	9.41	0.23	0.32	1.39	0.036424	0.055629	0.339201	0.281649
MmugDNA.42797.1.S1_at	MmugDNA.42797.1	5.41	5.28	0.45	0.3	1.1	0.270381	0.236561	0.614698	0.507364
MmugDNA.42798.1.S1_at	MmugDNA.42798.1	10.58	10.58	0.1	0.12	1	0.911642	0.589519	0.965075	0.755696
MmugDNA.4280.1.S1_at	MmugDNA.4280.1	11.53	11.32	0.07	0.09	1.15	0.015386	0.000343	0.258258	0.036856
MmugDNA.42800.1.S1_at	MmugDNA.42800.1	8.75	9.22	0.14	1.77	-1.39	0.57649	0.765469	0.803082	0.863679
MmugDNA.42802.1.S1_at	MmugDNA.42802.1	7.79	8.94	0.32	0.08	-2.21	0.004173	0.003141	0.181739	0.081652
MmugDNA.42803.1.S1_at	MmugDNA.42803.1	4.09	4.16	0.06	0.08	-1.05	0.486709	0.081809	0.751702	0.330192
MmugDNA.42804.1.S1_at	MmugDNA.42804.1	5.64	5.71	0.21	0.01	-1.05	0.693348	0.873362	0.863948	0.927953
MmugDNA.42805.1.S1_at	MmugDNA.42805.1	9.24	8.85	0.11	0.41	1.3	0.292957	0.402349	0.630264	0.631387
MmugDNA.42806.1.S1_at	MmugDNA.42806.1	8.21	6.42	0.89	0.13	3.46	0.067315	0.065889	0.407394	0.302126
MmugDNA.42807.1.S1_at	MmugDNA.42807.1	8.09	8.12	0.25	0.47	-1.02	0.846842	0.832769	0.93848	0.904046
MmugDNA.42808.1.S1_at	MmugDNA.42808.1	12.16	11.92	0.15	0.31	1.17	0.201327	0.222758	0.563941	0.49569
MmugDNA.42809.1.S1_at	MmugDNA.42809.1	7.34	7.04	0	0.39	1.23	0.757542	0.917521	0.897181	0.953879
MmugDNA.4281.1.S1_at	MmugDNA.4281.1	6.81	6.91	0.03	0.59	-1.07	0.811873	0.953289	0.923401	0.973509
MmugDNA.42812.1.S1_at	MmugDNA.42812.1	3.85	3.95	0.29	0.57	-1.07	0.439309	0.588064	0.723526	0.754719
MmugDNA.42813.1.S1_at	MmugDNA.42813.1	12.76	12.64	0.07	0.14	1.09	0.466436	0.00588	0.740215	0.104899
MmugDNA.42814.1.S1_at	MmugDNA.42814.1	3.68	3.85	0.12	0.18	-1.13	0.12062	0.12281	0.485724	0.392786
MmugDNA.42817.1.S1_at	MmugDNA.42817.1	4.23	4.61	0.77	0.42	-1.3	0.779523	0.340826	0.90816	0.586978
MmugDNA.42818.1.S1_at	MmugDNA.42818.1	8.73	9.07	0.15	0.17	-1.27	0.037956	0.048825	0.343341	0.265858
MmugDNA.42819.1.S1_at	MmugDNA.42819.1	9.31	9.3	0.03	0.07	1	0.224249	0.1149	0.582619	0.381615
MmugDNA.42820.1.S1_s_at	MmugDNA.42820.1	10.39	10.63	0.19	0.19	-1.19	0.24688	0.123982	0.597999	0.394262
MmugDNA.42821.1.S1_at	MmugDNA.42821.1	7.51	7.5	0.08	0.08	1.01	0.644224	0.071573	0.839719	0.313714
MmugDNA.42822.1.S1_s_at	MmugDNA.42822.1	7.83	7.52	0.28	0.14	1.24	0.113984	0.067158	0.47744	0.305165
MmugDNA.42824.1.S1_at	MmugDNA.42824.1	5.07	4.94	0.14	0.13	1.09	0.859208	0.264917	0.943112	0.530909
MmugDNA.42825.1.S1_at	MmugDNA.42825.1	4.1	4.26	0.11	0.02	-1.11	0.058932	0.090444	0.390921	0.344925
MmugDNA.42826.1.S1_at	MmugDNA.42826.1	8.23	8.72	0.22	0.39	-1.41	0.376188	0.227944	0.685066	0.500211
MmugDNA.42827.1.S1_at	MmugDNA.42827.1	7.38	7.21	0.66	0.04	1.12	0.363681	0.385557	0.676829	0.621027
MmugDNA.4283.1.S1_at	MmugDNA.4283.1	7.89	7.55	0.05	0.4	1.26	0.223625	0.257003	0.582102	0.524781
MmugDNA.42830.1.S1_at	MmugDNA.42830.1	3.71	3.72	0.04	0.02	-1	0.864439	0.97479	0.945537	0.986245
MmugDNA.42831.1.S1_at	MmugDNA.42831.1	5.38	5.55	0.09	0.2	-1.13	0.142449	0.249386	0.509648	0.518496
MmugDNA.42833.1.S1_at	MmugDNA.42833.1	8.12	7.89	0.17	0.36	1.18	0.458559	0.40698	0.735566	0.634661
MmugDNA.42834.1.S1_at	MmugDNA.42834.1	5.97	6.63	0.35	0.41	-1.58	0.242974	0.019786	0.594744	0.176951
MmugDNA.42835.1.S1_at	MmugDNA.42835.1	6.57	6.8	0.1	0.16	-1.17	0.114268	0.143237	0.477533	0.417179
MmugDNA.42836.1.S1_at	MmugDNA.42836.1	4.43	4.2	0.18	0.41	1.18	0.227451	0.371467	0.585103	0.610204
MmugDNA.42837.1.S1_at	MmugDNA.42837.1	7.37	6.81	0.58	0.59	1.48	0.654152	0.505069	0.844551	0.70197
MmugDNA.76.1.S1_at	MmugDNA.76.1	3.22	3.18	0.18	0.2	1.03	0.920847	0.652513	0.969095	0.796819
MmugDNA.76.1.S1_s_at	MmugDNA.76.1	7.9	7.32	0.75	0.51	1.5	0.799294	0.456547	0.916945	0.67024
MmugDNA.42839.1.S1_at	MmugDNA.42839.1	8.34	8.05	0.14	0.1	1.23	0.030653	0.13181	0.319618	0.403891
MmugDNA.4284.1.S1_at	MmugDNA.4284.1	4.13	3.68	0.26	0.02	1.37	0.11172	0.46028	0.474019	0.672148
MmugDNA.42840.1.S1_at	MmugDNA.42840.1	9	8.87	0.22	0.24	1.09	0.994942	0.466458	0.998227	0.67632

MmugDNA.42841.1.S1_at	MmugDNA.42841.1	5.1	5.08	0.14	0.05	1.01	0.990929	0.561666	0.996858	0.73751
MmugDNA.42842.1.S1_at	MmugDNA.42842.1	5.86	5.78	0.06	0.15	1.06	0.946216	0.897503	0.979359	0.941525
MmugDNA.42844.1.S1_at	MmugDNA.42844.1	7.57	7.38	0.29	0.63	1.14	0.514958	0.19468	0.767243	0.469765
MmugDNA.42844.1.S1_s_at	MmugDNA.42844.1	10.17	10.03	0.27	0.48	1.1	0.463522	0.116392	0.738846	0.383671
MmugDNA.42845.1.S1_at	MmugDNA.42845.1	6.11	6.25	0.18	0.09	-1.1	0.406448	0.536802	0.703713	0.722119
MmugDNA.42846.1.S1_at	MmugDNA.42846.1	9.27	8.95	0.42	0.71	1.25	0.934313	0.261581	0.974571	0.528047
MmugDNA.42848.1.S1_at	MmugDNA.42848.1	7.06	7.15	0.2	0.25	-1.07	0.328878	0.430443	0.654722	0.651438
MmugDNA.42849.1.S1_at	MmugDNA.42849.1	10.02	10.32	0.05	0.41	-1.23	0.180664	0.195392	0.545044	0.470253
MmugDNA.4285.1.S1_at	MmugDNA.4285.1	7.46	7.54	0.88	1.07	-1.06	0.787453	0.66006	0.91159	0.801057
MmugDNA.42850.1.S1_at	MmugDNA.42850.1	11.14	12.24	0.17	0.14	-2.15	0.001977	0.000463	0.155636	0.038572
MmugDNA.42853.1.S1_at	MmugDNA.42853.1	4.26	4.96	0.67	0.33	-1.62	0.525561	0.289218	0.773771	0.550293
MmugDNA.42854.1.S1_at	MmugDNA.42854.1	12.44	12.21	0.08	0.23	1.17	0.753587	0.556904	0.894902	0.734847
MmugDNA.42855.1.S1_at	MmugDNA.42855.1	9.53	8.65	0.18	0.36	1.84	0.013299	0.00253	0.246471	0.074291
MmugDNA.42856.1.S1_at	MmugDNA.42856.1	6.08	6.53	0.14	0.46	-1.37	0.18126	0.036338	0.54572	0.235105
MmugDNA.42857.1.S1_at	MmugDNA.42857.1	6.84	7	0.03	0.69	-1.12	0.625247	0.530698	0.82872	0.718104
MmugDNA.42858.1.S1_at	MmugDNA.42858.1	5.08	5.67	0.75	0.46	-1.51	0.745307	0.857035	0.891054	0.91832
MmugDNA.4286.1.S1_at	MmugDNA.4286.1	5.95	5.82	0.2	0.17	1.09	0.271741	0.092903	0.615789	0.349024
MmugDNA.42861.1.S1_at	MmugDNA.42861.1	10.51	10.28	0.15	0.12	1.17	0.127672	0.129751	0.493958	0.401362
MmugDNA.42862.1.S1_s_at	MmugDNA.42862.1	9.2	9.64	0.08	0.25	-1.35	0.123782	0.068169	0.489534	0.307314
MmugDNA.42863.1.S1_at	MmugDNA.42863.1	6.59	7.47	1.04	0.33	-1.84	0.288729	0.393709	0.626793	0.626522
MmugDNA.42864.1.S1_at	MmugDNA.42864.1	3.69	3.66	0.22	0.43	1.02	0.874202	0.989696	0.949565	0.994108
MmugDNA.42865.1.S1_at	MmugDNA.42865.1	11.08	10.08	0.99	0.8	2	0.412052	0.565169	0.70774	0.739748
MmugDNA.42866.1.S1_at	MmugDNA.42866.1	8.08	8.73	0.18	0.39	-1.58	0.089759	0.091489	0.445334	0.346533
MmugDNA.42867.1.S1_at	MmugDNA.42867.1	4.73	4.41	0.2	0.04	1.25	0.042287	0.027235	0.354563	0.206279
MmugDNA.42868.1.S1_at	MmugDNA.42868.1	4.22	4.28	0.15	0.3	-1.04	0.552072	0.743096	0.789218	0.851135
MmugDNA.42869.1.S1_at	MmugDNA.42869.1	8.01	7.99	0.22	0.11	1.01	0.88972	0.897641	0.955822	0.941618
MmugDNA.4287.1.S1_at	MmugDNA.4287.1	4.18	4.29	0.11	0.38	-1.08	0.203871	0.232249	0.56638	0.503975
MmugDNA.42871.1.S1_at	MmugDNA.42871.1	4.83	4.98	0.13	0.15	-1.11	0.482443	0.757269	0.749408	0.858672
MmugDNA.42874.1.S1_at	MmugDNA.42874.1	6.13	6.24	0.25	0.14	-1.08	0.188008	0.244213	0.551017	0.514167
MmugDNA.42875.1.S1_at	MmugDNA.42875.1	4.35	3.77	0.79	0.11	1.5	0.226791	0.261358	0.584769	0.527858
MmugDNA.42878.1.S1_at	MmugDNA.42878.1	7.8	8.15	0.12	0.09	-1.27	0.031459	0.021875	0.321864	0.185121
MmugDNA.42879.1.S1_at	MmugDNA.42879.1	7.69	7.81	1.57	0.25	-1.09	0.885423	0.883438	0.954111	0.933594
MmugDNA.4288.1.S1_at	MmugDNA.4288.1	3.89	3.95	0.12	0.03	-1.04	0.195137	0.334406	0.558582	0.582387
MmugDNA.42882.1.S1_at	MmugDNA.42882.1	5.05	5.35	0.17	0.16	-1.23	0.07268	0.092827	0.417542	0.349024
MmugDNA.42882.1.S1_x_at	MmugDNA.42882.1	5.16	5.3	0.07	0.25	-1.1	0.35053	0.477079	0.668568	0.683196
MmugDNA.42884.1.S1_at	MmugDNA.42884.1	7.9	7.38	0.06	0.44	1.43	0.065112	0.036509	0.40393	0.235526
MmugDNA.42886.1.S1_at	MmugDNA.42886.1	6.69	5.58	0.17	0.01	2.16	0.00042	0.000057	0.130717	0.025666
MmugDNA.42887.1.S1_at	MmugDNA.42887.1	5.25	7.52	0.7	1.08	-4.82	0.164332	0.156554	0.528238	0.43196
MmugDNA.42888.1.S1_at	MmugDNA.42888.1	10.53	11.05	0.38	0.49	-1.43	0.172514	0.010782	0.536116	0.135512
MmugDNA.4289.1.S1_at	MmugDNA.4289.1	8.25	8.35	0.1	0.28	-1.07	0.907734	0.952824	0.963369	0.97327
MmugDNA.42892.1.S1_at	MmugDNA.42892.1	5.87	5.69	0.22	0.17	1.13	0.406167	0.656494	0.703608	0.799097

MmugDNA.42893.1.S1_at	MmugDNA.42893.1	5.42	5.08	1.03	0.47	1.27	0.692205	0.849841	0.86333	0.914673
MmugDNA.42894.1.S1_at	MmugDNA.42894.1	4.6	4.57	0.11	0.24	1.02	0.425024	0.509414	0.714956	0.704167
MmugDNA.42895.1.S1_at	MmugDNA.42895.1	3.9	4.53	0.08	0.8	-1.56	0.208815	0.242301	0.570463	0.512739
MmugDNA.42896.1.S1_at	MmugDNA.42896.1	3.99	3.84	0.12	0.22	1.11	0.148769	0.314401	0.51391	0.56831
MmugDNA.42898.1.S1_at	MmugDNA.42898.1	9.64	9.53	0.49	0.65	1.08	0.46231	0.394835	0.738226	0.627216
MmugDNA.429.1.S1_at	MmugDNA.429.1	2.9	2.9	0.02	0.08	-1	0.942593	0.954501	0.978078	0.974181
MmugDNA.4290.1.S1_at	MmugDNA.4290.1	9.74	9.71	0.36	0.18	1.02	0.922021	0.213579	0.969683	0.48741
MmugDNA.42900.1.S1_at	MmugDNA.42900.1	5.47	5.71	0.18	0.2	-1.17	0.413226	0.344363	0.70838	0.589762
MmugDNA.42904.1.S1_at	MmugDNA.42904.1	7.34	6.04	0.21	0.2	2.48	0.00199	0.000419	0.155636	0.038093
MmugDNA.42906.1.S1_at	MmugDNA.42906.1	6.31	7.53	0.11	0.72	-2.32	0.043126	0.013941	0.356343	0.151391
MmugDNA.42907.1.S1_at	MmugDNA.42907.1	3.92	3.96	0.21	0.04	-1.03	0.473786	0.577483	0.744573	0.747923
MmugDNA.42908.1.S1_at	MmugDNA.42908.1	6.8	6.14	0.21	0.83	1.58	0.132985	0.129608	0.499254	0.401223
MmugDNA.42909.1.S1_at	MmugDNA.42909.1	4.63	4.7	0.2	0.09	-1.05	0.828007	0.141381	0.930199	0.414874
MmugDNA.4291.1.S1_at	MmugDNA.4291.1	9.54	9.89	0.08	0.14	-1.27	0.014311	0.002346	0.251885	0.07161
MmugDNA.42911.1.S1_at	MmugDNA.42911.1	5.55	5.66	0.14	0.17	-1.07	0.995808	0.853071	0.998446	0.916487
MmugDNA.42912.1.S1_at	MmugDNA.42912.1	8.41	8.98	0.45	0.19	-1.49	0.043277	0.027073	0.3567	0.205754
MmugDNA.42914.1.S1_at	MmugDNA.42914.1	7.24	7.07	0.2	0.2	1.12	0.760878	0.439301	0.899137	0.658043
MmugDNA.42915.1.S1_at	MmugDNA.42915.1	6.16	6.29	0.04	0.15	-1.09	0.251233	0.08452	0.600724	0.335916
MmugDNA.42916.1.S1_at	MmugDNA.42916.1	8.8	8.8	0.07	0.46	1	0.929609	0.9082	0.972741	0.947992
MmugDNA.42917.1.S1_at	MmugDNA.42917.1	4.53	4.51	0.29	0.24	1.02	0.859706	0.77422	0.943382	0.868735
MmugDNA.42918.1.S1_at	MmugDNA.42918.1	4.73	4.75	0.06	0.1	-1.01	0.708084	0.450976	0.871565	0.665946
MmugDNA.42919.1.S1_at	MmugDNA.42919.1	12.87	13.11	0.27	0.07	-1.18	0.07166	0.070873	0.415639	0.312373
MmugDNA.4292.1.S1_at	MmugDNA.4292.1	7.86	7.54	0.14	0.23	1.25	0.28921	0.449674	0.627218	0.665156
MmugDNA.42920.1.S1_at	MmugDNA.42920.1	13.73	13.76	0.06	0.03	-1.03	0.929739	0.439728	0.972813	0.65842
MmugDNA.42922.1.S1_at	MmugDNA.42922.1	7.63	6.92	0.4	0.4	1.64	0.280712	0.298518	0.62183	0.557175
MmugDNA.42923.1.S1_at	MmugDNA.42923.1	10.97	11.19	0.12	0.14	-1.16	0.395537	0.145671	0.696523	0.419644
MmugDNA.42927.1.S1_at	MmugDNA.42927.1	3.32	3.22	0.27	0.43	1.08	0.964405	0.761439	0.986213	0.861416
MmugDNA.42929.1.S1_at	MmugDNA.42929.1	3.45	3.47	0.1	0.11	-1.02	0.666278	0.539496	0.850305	0.723763
MmugDNA.42930.1.S1_at	MmugDNA.42930.1	10.59	13.67	0.47	1.6	-8.45	0.108661	0.090758	0.470118	0.345227
MmugDNA.5636.1.S1_s_at	MmugDNA.5636.1	5.9	5.8	0.26	0.22	1.07	0.804953	0.553221	0.919904	0.73239
MmugDNA.42932.1.S1_at	MmugDNA.42932.1	4.08	4.43	0.74	0.18	-1.28	0.765329	0.151001	0.901255	0.425628
MmugDNA.42933.1.S1_at	MmugDNA.42933.1	7.25	5.6	0.66	0.49	3.15	0.101247	0.047023	0.461009	0.261469
MmugDNA.42935.1.S1_at	MmugDNA.42935.1	3.56	3.53	0.07	0.11	1.02	0.87788	0.534018	0.951027	0.720046
MmugDNA.42936.1.S1_at	MmugDNA.42936.1	4.43	4.53	0.07	0.08	-1.07	0.228265	0.496157	0.585703	0.695877
MmugDNA.42937.1.S1_at	MmugDNA.42937.1	8.02	7.54	0.3	0.37	1.4	0.515705	0.373631	0.767629	0.612389
MmugDNA.4294.1.S1_at	MmugDNA.4294.1	2.96	3.07	0.11	0.49	-1.08	0.686358	0.777361	0.859743	0.87064
MmugDNA.42940.1.S1_at	MmugDNA.42940.1	11.53	10.96	0.33	0.15	1.48	0.151526	0.068401	0.516168	0.307955
MmugDNA.42941.1.S1_at	MmugDNA.42941.1	10.83	10.57	0.26	0.27	1.2	0.402679	0.328304	0.701544	0.578012
MmugDNA.42943.1.S1_at	MmugDNA.42943.1	6.93	6.41	0.76	0.28	1.44	0.479346	0.543973	0.747644	0.72652
MmugDNA.42944.1.S1_at	MmugDNA.42944.1	3.33	3.33	0.27	0.03	-1	0.896339	0.613831	0.958686	0.77088
MmugDNA.42945.1.S1_at	MmugDNA.42945.1	9.8	8.58	0.59	1.84	2.33	0.490733	0.565538	0.75454	0.739956

MmugDNA.42946.1.S1_at	MmugDNA.42946.1	7.44	7.42	0.18	0.36	1.02	0.232636	0.357758	0.587814	0.599382
MmugDNA.42947.1.S1_at	MmugDNA.42947.1	3.39	3.12	0.36	0.04	1.2	0.805297	0.23445	0.920058	0.505674
MmugDNA.42948.1.S1_x_at	MmugDNA.42948.1	7.59	7.17	0.49	0.2	1.34	0.199158	0.200291	0.562139	0.474689
MmugDNA.42949.1.S1_at	MmugDNA.42949.1	7.36	7.75	1.29	0.6	-1.31	0.835264	0.957642	0.933181	0.976031
MmugDNA.4295.1.S1_at	MmugDNA.4295.1	5.32	5.32	0.25	0.42	-1	0.912342	0.987799	0.965274	0.993191
MmugDNA.42950.1.S1_at	MmugDNA.42950.1	3.86	3.77	0.14	0.1	1.06	0.294396	0.76627	0.631216	0.864189
MmugDNA.42951.1.S1_at	MmugDNA.42951.1	8.82	8.67	0.49	0.12	1.11	0.384678	0.096698	0.690114	0.35417
MmugDNA.42952.1.S1_at	MmugDNA.42952.1	12.94	12.9	0.16	0.15	1.03	0.219244	0.280762	0.578716	0.543952
MmugDNA.42953.1.S1_at	MmugDNA.42953.1	10.31	9.16	0.25	0.7	2.21	0.146103	0.101262	0.512187	0.360998
MmugDNA.42954.1.S1_at	MmugDNA.42954.1	10.06	9.13	0.18	0.18	1.91	0.002452	0.000568	0.163555	0.041092
MmugDNA.42955.1.S1_at	MmugDNA.42955.1	4.34	4.27	0.41	0.42	1.05	0.413142	0.590965	0.708379	0.75656
MmugDNA.42956.1.S1_at	MmugDNA.42956.1	3.47	3.54	0.13	0.14	-1.05	0.95496	0.436957	0.983073	0.656361
MmugDNA.42958.1.S1_at	MmugDNA.42958.1	4.89	4.74	0.25	0.03	1.11	0.431533	0.648492	0.718592	0.794294
MmugDNA.42959.1.S1_at	MmugDNA.42959.1	6.17	6.09	0.21	0.11	1.06	0.78398	0.755939	0.909881	0.8579
MmugDNA.4296.1.S1_at	MmugDNA.4296.1	3.34	3.34	0.11	0.14	-1	0.474097	0.476669	0.744851	0.682847
MmugDNA.42961.1.S1_at	MmugDNA.42961.1	10.05	9.95	0.23	0.72	1.07	0.972307	0.685839	0.989473	0.816612
MmugDNA.42962.1.S1_at	MmugDNA.42962.1	8.38	8.49	0.12	0.73	-1.07	0.747218	0.92483	0.89177	0.957467
MmugDNA.42963.1.S1_at	MmugDNA.42963.1	4.89	4.93	0.09	0.24	-1.02	0.277238	0.390473	0.619397	0.624267
MmugDNA.42964.1.S1_at	MmugDNA.42964.1	6.68	6.22	0.28	0.12	1.37	0.024225	0.013528	0.294535	0.148875
MmugDNA.42965.1.S1_at	MmugDNA.42965.1	4.06	4.68	0.28	0.41	-1.53	0.124854	0.200151	0.490774	0.474603
MmugDNA.42966.1.S1_at	MmugDNA.42966.1	5.5	5.48	0.15	0.24	1.02	0.910341	0.967621	0.964529	0.982093
MmugDNA.42967.1.S1_at	MmugDNA.42967.1	8.77	8.78	0.33	0.05	-1.01	0.375626	0.524862	0.684803	0.714635
MmugDNA.42967.1.S1_s_at	MmugDNA.42967.1	9.77	9.62	0.24	0.09	1.11	0.922869	0.979794	0.970065	0.989168
MmugDNA.42969.1.S1_at	MmugDNA.42969.1	3.84	3.72	0.21	0.11	1.08	0.33176	0.340009	0.656468	0.586516
MmugDNA.42970.1.S1_at	MmugDNA.42970.1	5.99	5.91	0.03	0.17	1.06	0.911992	0.817907	0.965176	0.894951
MmugDNA.42971.1.S1_at	MmugDNA.42971.1	5.91	5.89	0.21	0.07	1.02	0.573686	0.490248	0.801332	0.692301
MmugDNA.42972.1.S1_at	MmugDNA.42972.1	7.5	8.25	0.2	0.34	-1.67	0.029271	0.017964	0.313575	0.169043
MmugDNA.42973.1.S1_at	MmugDNA.42973.1	8.98	9.1	0.08	0.12	-1.09	0.127015	0.03988	0.493251	0.244852
MmugDNA.42974.1.S1_at	MmugDNA.42974.1	3.25	3.34	0.9	0.4	-1.07	0.587658	0.672329	0.808643	0.808488
MmugDNA.42975.1.S1_at	MmugDNA.42975.1	5.05	5.58	0.09	0.04	-1.44	0.000866	0.001109	0.139813	0.052745
MmugDNA.42976.1.S1_at	MmugDNA.42976.1	4.96	4.93	0.12	0.25	1.02	0.32373	0.378341	0.651695	0.615443
MmugDNA.42978.1.S1_at	MmugDNA.42978.1	5.16	5.26	0.1	0.42	-1.07	0.331119	0.260313	0.656127	0.526876
MmugDNA.42981.1.S1_at	MmugDNA.42981.1	9.39	9.85	0.22	0.54	-1.37	0.0879	0.098608	0.442238	0.356743
MmugDNA.42982.1.S1_at	MmugDNA.42982.1	13.64	13.44	0.1	0.16	1.14	0.084313	0.062361	0.436922	0.296504
MmugDNA.42983.1.S1_s_at	MmugDNA.42983.1	10.87	11.66	0.32	1	-1.73	0.287998	0.277632	0.626381	0.541628
MmugDNA.42984.1.S1_at	MmugDNA.42984.1	6.26	6.27	0.32	0.15	-1.01	0.956771	0.594133	0.983754	0.758517
MmugDNA.42985.1.S1_at	MmugDNA.42985.1	4.18	4.04	0.21	0.07	1.1	0.080256	0.041316	0.430341	0.247995
MmugDNA.42986.1.S1_at	MmugDNA.42986.1	3.9	3.82	0.07	0.11	1.06	0.22824	0.480111	0.585696	0.685659
MmugDNA.42987.1.S1_at	MmugDNA.42987.1	5.21	5.7	0.04	0.37	-1.41	0.061959	0.079655	0.396857	0.326981
MmugDNA.42988.1.S1_at	MmugDNA.42988.1	5.7	5.74	0.16	0.28	-1.03	0.500475	0.380138	0.759571	0.616819
MmugDNA.42989.1.S1_at	MmugDNA.42989.1	3.88	3.74	0.22	0.14	1.1	0.155361	0.288132	0.520164	0.54936

MmugDNA.4299.1.S1_at	MmugDNA.4299.1	5.55	5.83	1.05	0.28	-1.21	0.481799	0.585658	0.749333	0.752957
MmugDNA.42991.1.S1_at	MmugDNA.42991.1	6.36	7.56	0.55	0.14	-2.31	0.019656	0.010537	0.275549	0.134072
MmugDNA.42992.1.S1_at	MmugDNA.42992.1	5.17	4.96	0.59	0.63	1.15	0.622719	0.385692	0.827633	0.621079
MmugDNA.42993.1.S1_at	MmugDNA.42993.1	9.18	9.51	0.22	0.33	-1.26	0.212065	0.277674	0.572526	0.541636
MmugDNA.42994.1.S1_at	MmugDNA.42994.1	7.44	6.68	0.28	0.15	1.7	0.008155	0.001867	0.216841	0.06479
MmugDNA.42995.1.S1_at	MmugDNA.42995.1	5.44	5.45	0.55	0.77	-1.01	0.774861	0.591642	0.905462	0.75717
MmugDNA.42996.1.S1_at	MmugDNA.42996.1	3.45	3.24	0.43	0.08	1.16	0.410316	0.319557	0.706259	0.571875
MmugDNA.42997.1.S1_at	MmugDNA.42997.1	6.91	6.19	0.64	0.35	1.64	0.431381	0.024087	0.71858	0.194493
MmugDNA.42998.1.S1_at	MmugDNA.42998.1	5.47	5.49	0.18	0.14	-1.01	0.862409	0.820042	0.944681	0.89632
MmugDNA.42999.1.S1_at	MmugDNA.42999.1	5.33	5.34	0.16	0.06	-1.01	0.920504	0.903445	0.969043	0.945185
MmugDNA.430.1.S1_at	MmugDNA.430.1	5.3	5.17	0.13	0.1	1.09	0.120281	0.319372	0.485252	0.571724
MmugDNA.4300.1.S1_at	MmugDNA.4300.1	5.65	4.76	0.09	0.46	1.86	0.030301	0.025147	0.31783	0.198717
MmugDNA.43002.1.S1_at	MmugDNA.43002.1	9.45	9.79	0.25	0.35	-1.26	0.215369	0.028078	0.575838	0.209118
MmugDNA.43003.1.S1_at	MmugDNA.43003.1	3.99	3.84	0.17	0.08	1.11	0.262821	0.72062	0.609088	0.838352
MmugDNA.43004.1.S1_at	MmugDNA.43004.1	2.79	2.75	0.14	0.31	1.02	0.761995	0.844621	0.899852	0.91156
MmugDNA.43005.1.S1_at	MmugDNA.43005.1	6.17	5.58	0.26	1.06	1.51	0.808911	0.633908	0.922095	0.784538
MmugDNA.43006.1.S1_at	MmugDNA.43006.1	4.57	4.25	0.22	0.16	1.25	0.394248	0.02735	0.695705	0.206637
MmugDNA.43007.1.S1_at	MmugDNA.43007.1	7.91	7.82	0.29	0.42	1.06	0.978719	0.452766	0.992175	0.667321
MmugDNA.43008.1.S1_at	MmugDNA.43008.1	3.25	3.25	0.16	0.05	1	0.791695	0.945905	0.913461	0.969245
MmugDNA.4301.1.S1_at	MmugDNA.4301.1	8.51	8.41	0.03	0.58	1.08	0.510644	0.425186	0.765151	0.647647
MmugDNA.43011.1.S1_at	MmugDNA.43011.1	6.63	6.43	0.59	0.29	1.15	0.277007	0.373384	0.619197	0.61221
MmugDNA.43013.1.S1_at	MmugDNA.43013.1	5.68	5.69	0.16	0.13	-1	0.86812	0.195259	0.947305	0.470253
MmugDNA.43014.1.S1_at	MmugDNA.43014.1	6.82	6.35	0.69	0.32	1.38	0.243573	0.306818	0.595361	0.563387
MmugDNA.43015.1.S1_at	MmugDNA.43015.1	10.48	10.18	0.09	0.64	1.23	0.414198	0.523632	0.708972	0.713871
MmugDNA.43016.1.S1_at	MmugDNA.43016.1	4.73	5.77	0.53	0.37	-2.05	0.020011	0.014168	0.276484	0.152143
MmugDNA.43017.1.S1_at	MmugDNA.43017.1	11.7	11.71	0.09	0.26	-1	0.592845	0.307164	0.811221	0.563487
MmugDNA.43018.1.S1_at	MmugDNA.43018.1	6.03	5.94	0.08	0.06	1.07	0.210163	0.167745	0.571368	0.444282
MmugDNA.4302.1.S1_at	MmugDNA.4302.1	3.2	4.3	0.1	0.35	-2.14	0.005044	0.010364	0.188046	0.133236
MmugDNA.43020.1.S1_at	MmugDNA.43020.1	5.66	6.84	0.44	0.33	-2.26	0.048561	0.063034	0.369003	0.297739
MmugDNA.43021.1.S1_at	MmugDNA.43021.1	9.13	9.95	0.16	0.41	-1.78	0.030525	0.01373	0.318785	0.150093
MmugDNA.43022.1.S1_at	MmugDNA.43022.1	10.01	10.24	0.16	0.46	-1.17	0.96058	0.647032	0.9849	0.793279
MmugDNA.43023.1.S1_at	MmugDNA.43023.1	8.85	8.43	0.13	0.13	1.34	0.011555	0.015958	0.236469	0.16035
MmugDNA.43025.1.S1_at	MmugDNA.43025.1	8.91	8.69	0.3	1.41	1.17	0.277148	0.193551	0.619302	0.468785
MmugDNA.43026.1.S1_at	MmugDNA.43026.1	4.36	4.37	0.24	0.07	-1.01	0.868259	0.738345	0.947379	0.848258
MmugDNA.43028.1.S1_at	MmugDNA.43028.1	8.09	7.73	0.33	0.18	1.28	0.280641	0.093718	0.621742	0.350192
MmugDNA.43029.1.S1_at	MmugDNA.43029.1	4.22	4.32	0.14	0.17	-1.07	0.219065	0.517906	0.578493	0.710027
MmugDNA.4303.1.S1_at	MmugDNA.4303.1	10.77	10.03	0.02	0.05	1.67	0.000021	0.000059	0.112653	0.025666
MmugDNA.43030.1.S1_at	MmugDNA.43030.1	8.88	9.29	0.07	0.35	-1.33	0.127443	0.17577	0.493834	0.452344
MmugDNA.43031.1.S1_at	MmugDNA.43031.1	3.17	3.24	0.15	0.09	-1.05	0.973476	0.160354	0.989603	0.436528
MmugDNA.43032.1.S1_at	MmugDNA.43032.1	9.64	9.54	0.03	0.42	1.07	0.721768	0.521846	0.878287	0.712654
MmugDNA.43034.1.S1_at	MmugDNA.43034.1	8.99	9.17	0.11	0.32	-1.13	0.143491	0.156938	0.510312	0.432372



MmugDNA.43036.1.S1_s_at	MmugDNA.43036.1	9.26	8.64	0.31	0.17	1.54	0.02927	0.029752	0.313575	0.21414
MmugDNA.43039.1.S1_at	MmugDNA.43039.1	8.25	8.27	0.26	0.47	-1.02	0.502086	0.682439	0.760244	0.814526
MmugDNA.4304.1.S1_at	MmugDNA.4304.1	5.71	5.8	0.07	0.55	-1.07	0.593018	0.217191	0.811221	0.490843
MmugDNA.43042.1.S1_at	MmugDNA.43042.1	7.84	7.75	0.12	0.25	1.07	0.129407	0.030241	0.495588	0.215784
MmugDNA.43043.1.S1_at	MmugDNA.43043.1	6.16	5.56	0.25	0.1	1.52	0.038122	0.012403	0.343587	0.144058
MmugDNA.43044.1.S1_at	MmugDNA.43044.1	3.31	3.41	0.1	0.19	-1.07	0.327295	0.38183	0.653682	0.618047
MmugDNA.43045.1.S1_at	MmugDNA.43045.1	6.02	6.07	0.09	0.1	-1.04	0.248939	0.078651	0.599669	0.325522
MmugDNA.43046.1.S1_at	MmugDNA.43046.1	4.09	4.08	0.05	0.12	1.01	0.72502	0.859179	0.879995	0.919754
MmugDNA.43047.1.S1_at	MmugDNA.43047.1	6.13	6.13	0.04	0.18	1	0.607399	0.809997	0.819336	0.890518
MmugDNA.43048.1.S1_at	MmugDNA.43048.1	6.34	6.53	0.29	0.1	-1.14	0.959175	0.053531	0.9845	0.277016
MmugDNA.43049.1.S1_at	MmugDNA.43049.1	6.01	6.47	0.57	0.39	-1.38	0.596185	0.361713	0.812808	0.602422
MmugDNA.4305.1.S1_at	MmugDNA.4305.1	11.88	11.92	0.14	0.7	-1.03	0.47172	0.595902	0.743333	0.759258
MmugDNA.4305.1.S1_s_at	MmugDNA.4305.1	12.46	12.49	0.08	0.49	-1.02	0.392685	0.500948	0.694732	0.69936
MmugDNA.43051.1.S1_at	MmugDNA.43051.1	10.13	9.84	0.31	0.38	1.22	0.221454	0.070768	0.580261	0.312257
MmugDNA.43051.1.S1_s_at	MmugDNA.43051.1	13.14	12.88	0.1	0.21	1.19	0.067347	0.090129	0.407499	0.344432
MmugDNA.43052.1.S1_at	MmugDNA.43052.1	6.05	6.35	0.75	0.31	-1.23	0.904297	0.532006	0.961691	0.718995
MmugDNA.43053.1.S1_at	MmugDNA.43053.1	9.11	8.36	0.18	0.11	1.69	0.008504	0.000917	0.219031	0.048499
MmugDNA.43056.1.S1_at	MmugDNA.43056.1	6.16	6.19	0.07	0.24	-1.02	0.41945	0.523042	0.711808	0.713429
MmugDNA.43057.1.S1_at	MmugDNA.43057.1	5.31	5.16	0.09	0.19	1.11	0.446567	0.268955	0.728373	0.534369
MmugDNA.43058.1.S1_at	MmugDNA.43058.1	6.97	7.45	0.18	0.26	-1.4	0.046964	0.095077	0.36447	0.352124
MmugDNA.43059.1.S1_at	MmugDNA.43059.1	4.58	4.6	0.16	0.1	-1.01	0.859961	0.458326	0.943486	0.671119
MmugDNA.4306.1.S1_at	MmugDNA.4306.1	6.41	7.09	0.67	0.56	-1.59	0.140845	0.099631	0.508448	0.358128
MmugDNA.43061.1.S1_at	MmugDNA.43061.1	3.47	3.44	0.1	0.04	1.02	0.681161	0.193742	0.85748	0.468828
MmugDNA.43062.1.S1_at	MmugDNA.43062.1	5.97	5.78	0.44	0.08	1.14	0.354045	0.347568	0.670317	0.592019
MmugDNA.43063.1.S1_s_at	MmugDNA.43063.1	9.09	10.03	0.38	0.31	-1.92	0.037348	0.014511	0.341309	0.153682
MmugDNA.43064.1.S1_at	MmugDNA.43064.1	3.83	4.14	0.05	0.04	-1.24	0.0012	0.00049	0.145267	0.038921
MmugDNA.43066.1.S1_at	MmugDNA.43066.1	5.09	5.2	1.17	0.55	-1.08	0.834623	0.925065	0.932931	0.957602
MmugDNA.43068.1.S1_at	MmugDNA.43068.1	8.23	8.25	0.19	0.08	-1.01	0.988234	0.342859	0.995887	0.588712
MmugDNA.43069.1.S1_at	MmugDNA.43069.1	5.3	5.44	0.14	0.18	-1.1	0.181406	0.244009	0.545967	0.514069
MmugDNA.4307.1.S1_at	MmugDNA.4307.1	11.07	10.83	0.42	0.64	1.18	0.814826	0.288798	0.92477	0.549936
MmugDNA.43071.1.S1_at	MmugDNA.43071.1	8.33	7.62	0.23	0.1	1.63	0.016176	0.012548	0.26311	0.144487
MmugDNA.43072.1.S1_at	MmugDNA.43072.1	8.66	8.82	0.1	0.07	-1.12	0.130486	0.339485	0.496851	0.586095
MmugDNA.43073.1.S1_at	MmugDNA.43073.1	6.09	6.11	0.18	0.12	-1.01	0.989074	0.936715	0.99615	0.964332
MmugDNA.43074.1.S1_at	MmugDNA.43074.1	8.29	7.81	0.22	0.29	1.4	0.092298	0.135803	0.448803	0.407979
MmugDNA.43075.1.S1_at	MmugDNA.43075.1	6.85	6.88	0.24	0.19	-1.02	0.79987	0.903824	0.917271	0.945402
MmugDNA.43076.1.S1_at	MmugDNA.43076.1	7.77	6.68	0.48	0.31	2.13	0.05618	0.029434	0.386006	0.213368
MmugDNA.43077.1.S1_at	MmugDNA.43077.1	6.29	6.29	0.77	0.57	-1	0.762657	0.468859	0.900005	0.677906
MmugDNA.43078.1.S1_at	MmugDNA.43078.1	7.48	7.69	0.4	0.57	-1.15	0.33458	0.098917	0.658444	0.357049
MmugDNA.43079.1.S1_at	MmugDNA.43079.1	6	5.99	0.12	0.1	1	0.530046	0.59455	0.776526	0.758623
MmugDNA.43080.1.S1_at	MmugDNA.43080.1	5.26	5.13	0.1	0.17	1.09	0.795994	0.332443	0.915368	0.58087
MmugDNA.43081.1.S1_at	MmugDNA.43081.1	3.99	3.69	0.31	0.71	1.23	0.599468	0.763094	0.814594	0.862257

MmugDNA.43082.1.S1_at	MmugDNA.43082.1	4.09	4.21	0.34	0.08	-1.09	0.181905	0.040436	0.546458	0.24621
MmugDNA.43083.1.S1_at	MmugDNA.43083.1	8.86	7.8	0.3	0.21	2.08	0.008917	0.011525	0.221598	0.138822
MmugDNA.43084.1.S1_at	MmugDNA.43084.1	3.71	3.55	0.4	0.36	1.12	0.38774	0.217077	0.692117	0.490668
MmugDNA.43086.1.S1_at	MmugDNA.43086.1	5.85	5.99	0.16	0.17	-1.1	0.439138	0.07942	0.723488	0.326766
MmugDNA.43087.1.S1_at	MmugDNA.43087.1	10.78	10.62	0.19	0.27	1.12	0.876139	0.538139	0.950328	0.722911
MmugDNA.43088.1.S1_at	MmugDNA.43088.1	5.66	5.76	0.11	0.12	-1.07	0.104396	0.134417	0.464351	0.406603
MmugDNA.4309.1.S1_at	MmugDNA.4309.1	8.19	6.62	0.68	0.76	2.97	0.061981	0.061162	0.396905	0.293981
MmugDNA.43090.1.S1_at	MmugDNA.43090.1	6.81	6.12	0.31	0.56	1.62	0.552423	0.08153	0.789494	0.329764
MmugDNA.43091.1.S1_at	MmugDNA.43091.1	11.84	11.96	0.03	0.31	-1.09	0.597233	0.455952	0.813431	0.66972
MmugDNA.43092.1.S1_at	MmugDNA.43092.1	5.87	6.1	0.18	0.19	-1.18	0.330815	0.280477	0.656063	0.543671
MmugDNA.43093.1.S1_at	MmugDNA.43093.1	6.27	5.75	0.57	0.7	1.44	0.833649	0.751625	0.932356	0.855539
MmugDNA.43095.1.S1_at	MmugDNA.43095.1	9.02	8.59	0.27	0.12	1.34	0.060093	0.079819	0.393081	0.327154
MmugDNA.43097.1.S1_at	MmugDNA.43097.1	8.03	7.66	0.21	0.37	1.3	0.079033	0.066532	0.428609	0.303705
MmugDNA.431.1.S1_at	MmugDNA.431.1	9.95	10.37	0.18	0.1	-1.35	0.014198	0.002215	0.251566	0.069424
MmugDNA.431.1.S1_s_at	MmugDNA.431.1	11.07	11.37	0.23	0.14	-1.23	0.136204	0.057888	0.503091	0.287025
MmugDNA.43100.1.S1_at	MmugDNA.43100.1	4.48	4.61	0.33	0.28	-1.1	0.724005	0.129233	0.879329	0.400635
MmugDNA.43101.1.S1_at	MmugDNA.43101.1	7.84	8.29	0.3	0.23	-1.37	0.174728	0.1412	0.538298	0.414709
MmugDNA.43102.1.S1_at	MmugDNA.43102.1	4.55	4.63	0.17	0.46	-1.06	0.800234	0.313327	0.917467	0.567787
MmugDNA.43103.1.S1_at	MmugDNA.43103.1	6.11	6.12	0.7	0.69	-1.01	0.239495	0.311614	0.592545	0.566586
MmugDNA.43104.1.S1_at	MmugDNA.43104.1	5.04	4.35	0.56	0.14	1.61	0.124227	0.057834	0.489984	0.286866
MmugDNA.43105.1.S1_at	MmugDNA.43105.1	4.58	4.71	0.14	0.15	-1.1	0.319169	0.259866	0.648688	0.526737
MmugDNA.43106.1.S1_at	MmugDNA.43106.1	3.22	3.3	0.11	0.08	-1.06	0.182405	0.216043	0.546756	0.48965
MmugDNA.43108.1.S1_at	MmugDNA.43108.1	2.97	2.96	0.1	0.06	1	0.743254	0.444023	0.890118	0.661644
MmugDNA.4311.1.S1_at	MmugDNA.4311.1	4.6	4.68	0.32	0.15	-1.06	0.413922	0.555986	0.708746	0.734254
MmugDNA.43110.1.S1_at	MmugDNA.43110.1	4.56	4.82	0.29	0.84	-1.19	0.573874	0.784401	0.801395	0.87518
MmugDNA.43111.1.S1_at	MmugDNA.43111.1	3.27	3.29	0.18	0.15	-1.02	0.738537	0.767741	0.887739	0.865182
MmugDNA.43114.1.S1_at	MmugDNA.43114.1	8.83	8.24	0.21	0.7	1.5	0.079876	0.077544	0.430147	0.323421
MmugDNA.43115.1.S1_at	MmugDNA.43115.1	7.92	7.2	0.03	0.22	1.66	0.009109	0.001676	0.222023	0.061986
MmugDNA.43118.1.S1_at	MmugDNA.43118.1	5.29	4.62	0.49	0.67	1.59	0.279243	0.275601	0.620979	0.539837
MmugDNA.43119.1.S1_at	MmugDNA.43119.1	4.18	4.18	0.08	0.26	1	0.477619	0.662496	0.746849	0.802356
MmugDNA.4312.1.S1_at	MmugDNA.4312.1	8.2	9.37	0.4	1.13	-2.25	0.234332	0.173982	0.588656	0.450247
MmugDNA.43122.1.S1_at	MmugDNA.43122.1	5.62	5.61	0.22	0.25	1.01	0.944321	0.091507	0.978764	0.346552
MmugDNA.43123.1.S1_at	MmugDNA.43123.1	8.43	8.83	0.11	1.8	-1.32	0.914731	0.906713	0.966289	0.947216
MmugDNA.43124.1.S1_at	MmugDNA.43124.1	3.77	3.94	0.55	0.72	-1.12	0.640066	0.785069	0.837532	0.875577
MmugDNA.43125.1.S1_at	MmugDNA.43125.1	4.6	4.87	0.86	0.2	-1.2	0.649127	0.831928	0.84237	0.90356
MmugDNA.43127.1.S1_at	MmugDNA.43127.1	3.19	3.3	0.34	0.11	-1.08	0.696921	0.118334	0.865517	0.386393
MmugDNA.43129.1.S1_at	MmugDNA.43129.1	7.86	7.12	0.2	0.28	1.66	0.02138	0.01104	0.282524	0.136821
MmugDNA.43130.1.S1_at	MmugDNA.43130.1	6.77	7.83	1.7	1.02	-2.07	0.94112	0.971451	0.97764	0.984481
MmugDNA.43134.1.S1_at	MmugDNA.43134.1	11.14	11.14	0.34	0.52	-1	0.857679	0.917776	0.94237	0.954011
MmugDNA.43135.1.S1_at	MmugDNA.43135.1	4.35	4.08	0.3	0.23	1.21	0.335957	0.305044	0.65921	0.562201
MmugDNA.43136.1.S1_at	MmugDNA.43136.1	8.49	8.66	0.36	0.61	-1.13	0.305213	0.415267	0.639039	0.640769

MmugDNA.43137.1.S1_at	MmugDNA.43137.1	7.37	7.39	0.26	0.17	-1.01	0.475133	0.762489	0.745579	0.861855
MmugDNA.43139.1.S1_at	MmugDNA.43139.1	10.82	9.59	0.1	0.34	2.35	0.003849	0.000542	0.179914	0.040617
MmugDNA.4314.1.S1_s_at	MmugDNA.4314.1	4.84	7.16	1.33	2.21	-5.01	0.381567	0.485021	0.688005	0.688893
MmugDNA.43140.1.S1_at	MmugDNA.43140.1	4.7	4.43	0.88	0.22	1.21	0.159696	0.097303	0.524581	0.354999
MmugDNA.43141.1.S1_at	MmugDNA.43141.1	5.29	5.25	0.14	0.15	1.03	0.657332	0.69792	0.845886	0.824518
MmugDNA.43142.1.S1_at	MmugDNA.43142.1	7.05	7.21	0.25	0.3	-1.11	0.401502	0.63555	0.700872	0.785437
MmugDNA.43143.1.S1_s_at	MmugDNA.43143.1	7.35	7.11	0.2	1.47	1.18	0.456068	0.62827	0.734235	0.781109
MmugDNA.43144.1.S1_at	MmugDNA.43144.1	10.97	11.32	0.2	0.28	-1.27	0.317032	0.436191	0.647775	0.655879
MmugDNA.43145.1.S1_at	MmugDNA.43145.1	5.21	5.64	0.15	0.15	-1.34	0.015262	0.00924	0.257698	0.126946
MmugDNA.43146.1.S1_at	MmugDNA.43146.1	6.47	6.51	0.27	0.13	-1.03	0.592399	0.687504	0.810906	0.817606
MmugDNA.43147.1.S1_at	MmugDNA.43147.1	5.45	5.46	0.14	0.06	-1.01	0.620802	0.42919	0.826147	0.650715
MmugDNA.43148.1.S1_at	MmugDNA.43148.1	7.43	7.45	0.14	0.06	-1.02	0.190058	0.285592	0.552832	0.547395
MmugDNA.43149.1.S1_at	MmugDNA.43149.1	5.12	5.2	0.07	0.14	-1.06	0.578303	0.518924	0.803807	0.710789
MmugDNA.4315.1.S1_at	MmugDNA.4315.1	5.92	6.02	0.07	0.01	-1.07	0.117188	0.622948	0.481176	0.777422
MmugDNA.43150.1.S1_at	MmugDNA.43150.1	10.86	8.3	0.86	0.92	5.88	0.04332	0.065072	0.3567	0.301017
MmugDNA.43151.1.S1_at	MmugDNA.43151.1	4.27	4.32	0.26	0.42	-1.04	0.819347	0.635585	0.926528	0.785437
MmugDNA.43152.1.S1_at	MmugDNA.43152.1	11.94	11.85	0.07	0.08	1.06	0.293278	0.147538	0.630351	0.421872
MmugDNA.43153.1.S1_at	MmugDNA.43153.1	6.21	5.25	0.11	0.54	1.95	0.086541	0.049378	0.440286	0.267126
MmugDNA.43154.1.S1_at	MmugDNA.43154.1	2.99	3.06	0.18	0.16	-1.05	0.758109	0.65305	0.897606	0.79718
MmugDNA.24978.1.S1_at	MmugDNA.24978.1	7.5	7.66	0.2	0.17	-1.12	0.362762	0.376593	0.676226	0.614425
MmugDNA.24978.1.S1_s_at	MmugDNA.24978.1	6.57	6.86	0.09	0.12	-1.22	0.117027	0.161557	0.481075	0.43767
MmugDNA.43156.1.S1_at	MmugDNA.43156.1	4.04	4.15	0.04	0.23	-1.08	0.318048	0.320241	0.64802	0.572583
MmugDNA.43157.1.S1_at	MmugDNA.43157.1	6.03	5.94	0.19	0.09	1.06	0.58204	0.633792	0.805507	0.784449
MmugDNA.43159.1.S1_at	MmugDNA.43159.1	6.19	6.41	0.11	0.11	-1.16	0.14733	0.047853	0.513118	0.263679
MmugDNA.4316.1.S1_at	MmugDNA.4316.1	3.69	3.98	0.51	0.16	-1.23	0.991105	0.971161	0.996895	0.984325
MmugDNA.43160.1.S1_at	MmugDNA.43160.1	4.31	4.16	0.21	0.13	1.11	0.291364	0.03868	0.628798	0.24169
MmugDNA.43161.1.S1_at	MmugDNA.43161.1	4.45	5.24	0.27	0.03	-1.73	0.007163	0.001469	0.205112	0.058429
MmugDNA.43162.1.S1_at	MmugDNA.43162.1	4.29	3.87	0.39	0.71	1.34	0.868255	0.751582	0.947379	0.855508
MmugDNA.43163.1.S1_at	MmugDNA.43163.1	7.23	7.98	0.1	0.28	-1.68	0.007962	0.004058	0.214639	0.090288
MmugDNA.43164.1.S1_at	MmugDNA.43164.1	3.28	3.27	0.02	0.09	1.01	0.407129	0.300621	0.704352	0.558921
MmugDNA.43165.1.S1_at	MmugDNA.43165.1	4.78	4.56	0.95	0.67	1.16	0.420043	0.595573	0.712178	0.759091
MmugDNA.43166.1.S1_at	MmugDNA.43166.1	12.95	12.44	0.21	0.37	1.43	0.092835	0.075753	0.449857	0.320347
MmugDNA.43168.1.S1_at	MmugDNA.43168.1	7.11	5.6	0.88	0.27	2.84	0.130323	0.062517	0.496686	0.29687
MmugDNA.4317.1.S1_at	MmugDNA.4317.1	5.4	5.59	0.18	0.2	-1.14	0.251355	0.286323	0.600793	0.547784
MmugDNA.43170.1.S1_at	MmugDNA.43170.1	3.61	3.64	0	0.16	-1.02	0.618205	0.752085	0.825111	0.855744
MmugDNA.43171.1.S1_at	MmugDNA.43171.1	3.33	3.47	0.07	0.18	-1.1	0.51088	0.757143	0.765151	0.858648
MmugDNA.43173.1.S1_at	MmugDNA.43173.1	5.4	5.65	0.34	0.1	-1.18	0.318023	0.472729	0.64802	0.680077
MmugDNA.43174.1.S1_at	MmugDNA.43174.1	4.59	4.54	0	0.09	1.03	0.245384	0.184212	0.597013	0.460382
MmugDNA.43175.1.S1_at	MmugDNA.43175.1	9.06	8.85	0.44	0.18	1.16	0.401115	0.28104	0.700619	0.544179
MmugDNA.43176.1.S1_at	MmugDNA.43176.1	5.2	5.05	0.16	0.31	1.11	0.813951	0.908944	0.924472	0.948471
MmugDNA.43177.1.S1_at	MmugDNA.43177.1	4.5	4.88	0.35	0.1	-1.3	0.502976	0.488447	0.760601	0.691147

MmugDNA.43178.1.S1_at	MmugDNA.43178.1	4.1	4.08	0.25	0.09	1.01	0.46006	0.439704	0.736688	0.65842
MmugDNA.43179.1.S1_at	MmugDNA.43179.1	7.03	7.15	0.01	0.09	-1.08	0.339408	0.226668	0.661307	0.499139
MmugDNA.43180.1.S1_at	MmugDNA.43180.1	3.83	4	0.17	0.1	-1.12	0.366882	0.243053	0.67921	0.513356
MmugDNA.43181.1.S1_at	MmugDNA.43181.1	6.12	6.29	0.08	0.05	-1.12	0.0566	0.064444	0.386736	0.300008
MmugDNA.43182.1.S1_at	MmugDNA.43182.1	4.46	4.24	0.3	0.2	1.16	0.936269	0.242894	0.975288	0.513274
MmugDNA.43183.1.S1_at	MmugDNA.43183.1	5.06	5.16	0.13	0.4	-1.08	0.221645	0.192224	0.58035	0.467665
MmugDNA.43185.1.S1_at	MmugDNA.43185.1	10.62	10.13	0.04	0.28	1.4	0.038071	0.011553	0.343458	0.139091
MmugDNA.43186.1.S1_at	MmugDNA.43186.1	5.13	5.21	0.21	0.09	-1.06	0.747291	0.886371	0.891773	0.935364
MmugDNA.43188.1.S1_at	MmugDNA.43188.1	3.87	3.96	0.42	0.06	-1.06	0.710409	0.517123	0.873045	0.709435
MmugDNA.43189.1.S1_at	MmugDNA.43189.1	3.84	3.71	0.4	0.06	1.1	0.497265	0.58052	0.757913	0.74976
MmugDNA.43191.1.S1_at	MmugDNA.43191.1	9.28	9	0.44	1.31	1.22	0.663361	0.667877	0.84899	0.80568
MmugDNA.43192.1.S1_at	MmugDNA.43192.1	11.32	11.66	0.14	0.07	-1.26	0.025401	0.0048	0.299142	0.096735
MmugDNA.43194.1.S1_at	MmugDNA.43194.1	6.51	7.45	0.47	0.62	-1.91	0.079826	0.073794	0.430147	0.317146
MmugDNA.43196.1.S1_at	MmugDNA.43196.1	6.99	7.01	0.23	0.05	-1.01	0.800968	0.37014	0.917935	0.609369
MmugDNA.43197.1.S1_at	MmugDNA.43197.1	7.2	7.09	0.18	0.08	1.08	0.448413	0.147294	0.729651	0.421493
MmugDNA.43198.1.S1_at	MmugDNA.43198.1	8.02	8.1	0.18	0.31	-1.05	0.337063	0.317599	0.659858	0.570787
MmugDNA.43199.1.S1_at	MmugDNA.43199.1	3.76	3.81	0.06	0.25	-1.04	0.723521	0.453951	0.879208	0.668338
MmugDNA.432.1.S1_at	MmugDNA.432.1	4.44	4.42	0.22	0.2	1.01	0.811401	0.767642	0.923201	0.865109
MmugDNA.39419.1.S1_s_at	MmugDNA.39419.1	12.22	12.47	0.2	0.04	-1.19	0.089791	0.066006	0.445334	0.302324
MmugDNA.43202.1.S1_at	MmugDNA.43202.1	5.53	5.43	0.04	0.33	1.07	0.610493	0.805944	0.821046	0.888397
MmugDNA.43203.1.S1_at	MmugDNA.43203.1	11.87	11.27	0.09	0.19	1.52	0.015529	0.00845	0.259093	0.121922
MmugDNA.43204.1.S1_at	MmugDNA.43204.1	4.59	4.47	0.21	0.19	1.09	0.741197	0.907269	0.889116	0.947562
MmugDNA.43205.1.S1_at	MmugDNA.43205.1	3.8	4.02	0.04	0.27	-1.16	0.235643	0.273467	0.589497	0.537868
MmugDNA.43207.1.S1_at	MmugDNA.43207.1	9.77	8.95	0.16	0.2	1.77	0.005337	0.001818	0.191107	0.063958
MmugDNA.43208.1.S1_at	MmugDNA.43208.1	5.61	5.78	0.61	0.46	-1.13	0.680801	0.854159	0.857325	0.916964
MmugDNA.26435.1.S1_s_at	MmugDNA.26435.1	7.13	6.79	0.1	0.28	1.27	0.511804	0.384637	0.765318	0.620255
MmugDNA.43212.1.S1_at	MmugDNA.43212.1	5.31	4.98	0.41	0.68	1.26	0.483904	0.542712	0.749945	0.725698
MmugDNA.43214.1.S1_at	MmugDNA.43214.1	5.22	5.19	0.28	0.1	1.02	0.808	0.631054	0.921553	0.782599
MmugDNA.43215.1.S1_at	MmugDNA.43215.1	3.94	4.24	0.27	0.14	-1.23	0.329853	0.471528	0.655349	0.6795
MmugDNA.43216.1.S1_at	MmugDNA.43216.1	6.33	9.83	1.01	0.11	-11.32	0.007542	0.00304	0.209283	0.080419
MmugDNA.43218.1.S1_at	MmugDNA.43218.1	10.71	10.09	0.1	0.31	1.53	0.013692	0.014554	0.248874	0.153907
MmugDNA.4322.1.S1_at	MmugDNA.4322.1	12.63	12.57	0.07	0.25	1.05	0.820182	0.94159	0.92682	0.966886
MmugDNA.4322.1.S1_s_at	MmugDNA.4322.1	12.6	12.51	0.08	0.21	1.07	0.841458	0.965535	0.936191	0.980739
MmugDNA.43220.1.S1_at	MmugDNA.43220.1	5.38	5.49	0.41	0.18	-1.07	0.682691	0.824027	0.858083	0.898894
MmugDNA.43221.1.S1_at	MmugDNA.43221.1	6.86	7.36	0.23	0.37	-1.42	0.543322	0.126985	0.783788	0.397741
MmugDNA.43222.1.S1_at	MmugDNA.43222.1	4.13	4.22	0.18	0.17	-1.07	0.437533	0.415682	0.722547	0.641027
MmugDNA.43223.1.S1_at	MmugDNA.43223.1	4.61	4.8	0.08	0.16	-1.14	0.099575	0.085908	0.459579	0.338068
MmugDNA.43224.1.S1_at	MmugDNA.43224.1	3.8	3.59	0.38	0.2	1.16	0.565226	0.439099	0.796922	0.657854
MmugDNA.43226.1.S1_at	MmugDNA.43226.1	2.94	2.94	0.1	0.21	-1	0.706926	0.853716	0.870891	0.916773
MmugDNA.43227.1.S1_at	MmugDNA.43227.1	4.18	4.17	0.28	0.03	1.01	0.305714	0.170431	0.639223	0.447103
MmugDNA.43228.1.S1_at	MmugDNA.43228.1	5.22	5.19	0.14	0.26	1.02	0.444987	0.604401	0.72736	0.764613

MmugDNA.43229.1.S1_at	MmugDNA.43229.1	4.22	4.87	0.17	0.27	-1.57	0.025554	0.087694	0.299708	0.340941
MmugDNA.4323.1.S1_at	MmugDNA.4323.1	3.25	3.19	0.07	0.04	1.04	0.653346	0.741557	0.844065	0.850329
MmugDNA.43230.1.S1_at	MmugDNA.43230.1	3.84	4.26	0.24	0.13	-1.34	0.026458	0.029462	0.303201	0.213368
MmugDNA.43231.1.S1_at	MmugDNA.43231.1	2.74	3.01	0.12	0.13	-1.21	0.105922	0.180808	0.466753	0.457306
MmugDNA.43232.1.S1_at	MmugDNA.43232.1	4.24	4.22	0.17	0.05	1.01	0.423768	0.693813	0.714199	0.821925
MmugDNA.43234.1.S1_at	MmugDNA.43234.1	5.25	5.37	0.11	0.16	-1.08	0.196085	0.273276	0.559231	0.537788
MmugDNA.43235.1.S1_at	MmugDNA.43235.1	2.72	2.76	0.03	0.23	-1.03	0.292219	0.399737	0.629464	0.629951
MmugDNA.43236.1.S1_at	MmugDNA.43236.1	4.3	4.3	0.87	0.28	1	0.401581	0.270527	0.700924	0.535835
MmugDNA.43240.1.S1_s_at	MmugDNA.43240.1	6.03	5.91	0.4	0.77	1.09	0.767897	0.81445	0.902473	0.892923
MmugDNA.43241.1.S1_at	MmugDNA.43241.1	10.39	10.26	0.08	0.21	1.09	0.3748	0.403377	0.684013	0.632083
MmugDNA.43243.1.S1_at	MmugDNA.43243.1	11.73	11.49	0.06	0.22	1.18	0.101004	0.075458	0.461009	0.319857
MmugDNA.43245.1.S1_at	MmugDNA.43245.1	4.04	4.45	0.25	0.09	-1.32	0.204969	0.429237	0.567457	0.650729
MmugDNA.43247.1.S1_at	MmugDNA.43247.1	6.44	6.52	0.05	0.13	-1.06	0.14375	0.338003	0.510387	0.5852
MmugDNA.4325.1.S1_at	MmugDNA.4325.1	4.77	4.62	0.08	0.23	1.11	0.848179	0.60845	0.939186	0.767074
MmugDNA.43250.1.S1_at	MmugDNA.43250.1	7.9	7.98	0.18	0.72	-1.06	0.824698	0.952047	0.928991	0.972785
MmugDNA.43252.1.S1_at	MmugDNA.43252.1	8.99	8.95	0.01	0.47	1.03	0.876827	0.98001	0.950675	0.989229
MmugDNA.43256.1.S1_at	MmugDNA.43256.1	3.9	3.41	0.21	0.18	1.4	0.082049	0.086319	0.433268	0.338771
MmugDNA.43257.1.S1_at	MmugDNA.43257.1	7.47	7.46	0.14	0.07	1.01	0.221615	0.288477	0.580348	0.54977
MmugDNA.43258.1.S1_at	MmugDNA.43258.1	4.06	3.73	0.16	0.25	1.26	0.223692	0.298613	0.582123	0.557225
MmugDNA.43259.1.S1_at	MmugDNA.43259.1	10.52	10.03	0.31	0.32	1.4	0.244245	0.392161	0.596039	0.625652
MmugDNA.4326.1.S1_at	MmugDNA.4326.1	7.91	8.7	0.38	0.42	-1.73	0.133275	0.037745	0.499721	0.238716
MmugDNA.43261.1.S1_at	MmugDNA.43261.1	7.3	7.45	0.37	0.15	-1.11	0.654366	0.007973	0.844578	0.118702
MmugDNA.43262.1.S1_at	MmugDNA.43262.1	8.1	8.2	0.08	0.14	-1.08	0.770703	0.849825	0.903354	0.914673
MmugDNA.43264.1.S1_at	MmugDNA.43264.1	5.39	5.47	0.2	0.21	-1.06	0.605458	0.752768	0.818272	0.855968
MmugDNA.43268.1.S1_at	MmugDNA.43268.1	8.65	8.73	0.21	0.32	-1.06	0.157166	0.224013	0.521923	0.497045
MmugDNA.43269.1.S1_at	MmugDNA.43269.1	12.91	12.72	0.01	0.11	1.14	0.016307	0.005702	0.263592	0.104102
MmugDNA.43270.1.S1_at	MmugDNA.43270.1	8.07	7.52	0.37	0.23	1.47	0.045172	0.022437	0.360276	0.187441
MmugDNA.43271.1.S1_at	MmugDNA.43271.1	5.04	4.35	1.15	0.15	1.62	0.329459	0.306052	0.655089	0.562782
MmugDNA.43272.1.S1_at	MmugDNA.43272.1	5.83	5.77	0.1	0.06	1.05	0.280223	0.372836	0.621476	0.611735
MmugDNA.43274.1.S1_at	MmugDNA.43274.1	7.58	7.33	0.43	0.31	1.19	0.653658	0.081694	0.844257	0.329928
MmugDNA.43275.1.S1_at	MmugDNA.43275.1	12.11	11.86	0.16	0.66	1.19	0.572865	0.567673	0.801051	0.74156
MmugDNA.43276.1.S1_at	MmugDNA.43276.1	4.63	4.72	0.23	0.3	-1.06	0.605001	0.515171	0.818073	0.708145
MmugDNA.43277.1.S1_at	MmugDNA.43277.1	6.33	7.38	0.25	0.57	-2.08	0.022751	0.020533	0.288168	0.179788
MmugDNA.43278.1.S1_at	MmugDNA.43278.1	3.79	3.66	0.15	0.14	1.09	0.144851	0.281878	0.511188	0.544844
MmugDNA.43279.1.S1_at	MmugDNA.43279.1	3.63	3.74	0.14	0.15	-1.08	0.923011	0.571001	0.970098	0.743479
MmugDNA.43280.1.S1_at	MmugDNA.43280.1	4	4	0	0.15	1	0.386981	0.44115	0.691724	0.659375
MmugDNA.43281.1.S1_at	MmugDNA.43281.1	5.07	3.99	0.29	1.06	2.12	0.51224	0.774521	0.765523	0.868769
MmugDNA.43282.1.S1_at	MmugDNA.43282.1	3.84	3.78	0.05	0.19	1.04	0.941124	0.394124	0.97764	0.62675
MmugDNA.43284.1.S1_at	MmugDNA.43284.1	6.31	5.98	0.24	0.2	1.26	0.114548	0.171497	0.477887	0.447895
MmugDNA.43285.1.S1_at	MmugDNA.43285.1	3.72	3.75	0.22	0.07	-1.02	0.836045	0.908288	0.933638	0.948047
MmugDNA.43287.1.S1_at	MmugDNA.43287.1	3.55	3.36	0.19	0.09	1.15	0.277302	0.377281	0.619436	0.614869

MmugDNA.43289.1.S1_at	MmugDNA.43289.1	9.41	9.23	0.13	0.64	1.13	0.66263	0.154315	0.848737	0.429188
MmugDNA.4329.1.S1_at	MmugDNA.4329.1	6.25	6.25	0.18	0.03	1	0.894636	0.71608	0.957917	0.835424
MmugDNA.43292.1.S1_at	MmugDNA.43292.1	4.95	4.99	0.28	0.18	-1.03	0.557988	0.82968	0.792892	0.902187
MmugDNA.43293.1.S1_at	MmugDNA.43293.1	6.92	6.21	0.13	0.34	1.64	0.059301	0.063559	0.391821	0.298646
MmugDNA.43294.1.S1_at	MmugDNA.43294.1	3.57	3.45	0.16	0.12	1.09	0.352703	0.193442	0.669719	0.468711
MmugDNA.43295.1.S1_at	MmugDNA.43295.1	5.97	3.83	0.87	0.7	4.39	0.05361	0.040465	0.380565	0.246264
MmugDNA.43296.1.S1_at	MmugDNA.43296.1	7.9	7.3	1.07	0.56	1.51	0.269658	0.310874	0.614221	0.565881
MmugDNA.43298.1.S1_at	MmugDNA.43298.1	6.56	6.64	0.19	0.15	-1.06	0.847785	0.575004	0.939063	0.746227
MmugDNA.43299.1.S1_at	MmugDNA.43299.1	4.16	4.35	0.44	0.16	-1.14	0.788088	0.362857	0.911826	0.603373
MmugDNA.433.1.S1_at	MmugDNA.433.1	9.77	9.6	0.19	1.22	1.12	0.293057	0.388334	0.630264	0.62274
MmugDNA.4330.1.S1_at	MmugDNA.4330.1	8.01	7.8	0.09	0.21	1.15	0.109176	0.112229	0.470811	0.377537
MmugDNA.43300.1.S1_at	MmugDNA.43300.1	6.15	5.68	0.52	0.17	1.39	0.165676	0.154441	0.529716	0.429327
MmugDNA.43301.1.S1_at	MmugDNA.43301.1	9.28	10.56	0.35	0.61	-2.44	0.0334	0.005068	0.328682	0.09907
MmugDNA.43302.1.S1_at	MmugDNA.43302.1	4.71	4.44	0.06	0.07	1.21	0.00421	0.019702	0.181739	0.176386
MmugDNA.43303.1.S1_at	MmugDNA.43303.1	9.34	12.01	0.88	0.69	-6.38	0.025531	0.011897	0.299597	0.141211
MmugDNA.43304.1.S1_at	MmugDNA.43304.1	4.46	3.57	1.26	0.16	1.85	0.277769	0.239243	0.619903	0.509941
MmugDNA.43305.1.S1_at	MmugDNA.43305.1	5.18	5.35	0.52	1.08	-1.12	0.889288	0.440632	0.955714	0.659029
MmugDNA.43306.1.S1_at	MmugDNA.43306.1	7.74	8.25	0.12	0.73	-1.43	0.384881	0.068968	0.690118	0.308954
MmugDNA.43307.1.S1_at	MmugDNA.43307.1	3.83	3.94	0.68	0.05	-1.08	0.476226	0.661968	0.746145	0.802047
MmugDNA.43309.1.S1_at	MmugDNA.43309.1	9.1	9.48	0.12	0.49	-1.3	0.302343	0.197172	0.63692	0.472213
MmugDNA.4331.1.S1_at	MmugDNA.4331.1	3.16	3.33	0.18	0.01	-1.13	0.495664	0.698192	0.757268	0.824655
MmugDNA.43311.1.S1_at	MmugDNA.43311.1	7.26	7.48	0.24	0.27	-1.17	0.387697	0.527602	0.692115	0.716154
MmugDNA.43312.1.S1_at	MmugDNA.43312.1	3.47	3.71	0.07	0.02	-1.18	0.007065	0.028828	0.20404	0.211661
MmugDNA.43314.1.S1_at	MmugDNA.43314.1	5.53	5.72	0.03	0.03	-1.14	0.001413	0.00045	0.147606	0.038539
MmugDNA.43315.1.S1_at	MmugDNA.43315.1	6.76	7	0.52	0.47	-1.18	0.676928	0.023866	0.85524	0.193495
MmugDNA.43317.1.S1_at	MmugDNA.43317.1	5.45	9.87	1.97	0.26	-21.54	0.028768	0.018474	0.312166	0.170946
MmugDNA.43319.1.S1_at	MmugDNA.43319.1	5.18	4.64	0.31	0.23	1.45	0.057113	0.06161	0.387418	0.295094
MmugDNA.4332.1.S1_at	MmugDNA.4332.1	10.4	10.11	0.11	0.09	1.22	0.013815	0.013143	0.249758	0.147338
MmugDNA.43320.1.S1_at	MmugDNA.43320.1	6.85	8.08	0.3	0.31	-2.34	0.021866	0.045059	0.283995	0.256789
MmugDNA.43321.1.S1_at	MmugDNA.43321.1	3.12	2.98	0.09	0.04	1.1	0.253229	0.102725	0.60185	0.363175
MmugDNA.43322.1.S1_at	MmugDNA.43322.1	11.11	11.83	0.37	1.08	-1.65	0.398109	0.338922	0.698541	0.585891
MmugDNA.43323.1.S1_at	MmugDNA.43323.1	4.08	4.14	0.14	0.23	-1.04	0.302507	0.515737	0.63692	0.708479
MmugDNA.43324.1.S1_at	MmugDNA.43324.1	3.46	3.6	0.42	0.44	-1.1	0.413423	0.302854	0.708471	0.560356
MmugDNA.43325.1.S1_at	MmugDNA.43325.1	5.28	5.52	0.14	0.14	-1.18	0.101954	0.207213	0.461337	0.48136
MmugDNA.43326.1.S1_at	MmugDNA.43326.1	3.96	3.51	0.27	0.07	1.36	0.13871	0.144463	0.505884	0.418323
MmugDNA.43328.1.S1_at	MmugDNA.43328.1	6.32	6.36	0.07	0.25	-1.03	0.226222	0.602352	0.58429	0.763342
MmugDNA.43329.1.S1_at	MmugDNA.43329.1	5.17	5.54	0.2	0.29	-1.3	0.349612	0.08229	0.667907	0.331223
MmugDNA.4333.1.S1_at	MmugDNA.4333.1	9.09	8.76	0.3	0.2	1.26	0.158915	0.174899	0.524147	0.451576
MmugDNA.43330.1.S1_at	MmugDNA.43330.1	9.71	9.45	0.09	0.17	1.2	0.192717	0.237317	0.556023	0.508029
MmugDNA.43331.1.S1_at	MmugDNA.43331.1	7.69	7.72	0.9	0.46	-1.02	0.686612	0.882211	0.85983	0.932845
MmugDNA.43332.1.S1_at	MmugDNA.43332.1	7.04	6.39	0.18	0.12	1.57	0.00566	0.003118	0.191943	0.081345

MmugDNA.43333.1.S1_at	MmugDNA.43333.1	5	5.35	0.43	0.18	-1.28	0.275492	0.115118	0.617878	0.382004
MmugDNA.43334.1.S1_at	MmugDNA.43334.1	8.58	7.8	0.33	0.16	1.72	0.030003	0.012426	0.316643	0.144095
MmugDNA.43335.1.S1_at	MmugDNA.43335.1	4.38	4.3	0.16	0.04	1.06	0.896266	0.519167	0.958647	0.710878
MmugDNA.43336.1.S1_at	MmugDNA.43336.1	7.08	8.6	0.24	0.3	-2.86	0.005101	0.001553	0.189099	0.059606
MmugDNA.43337.1.S1_at	MmugDNA.43337.1	6.3	6.79	0.17	0.13	-1.41	0.025526	0.01164	0.299597	0.139789
MmugDNA.43338.1.S1_at	MmugDNA.43338.1	9.29	9.72	0.34	0.31	-1.35	0.437666	0.50861	0.722586	0.703719
MmugDNA.43341.1.S1_s_at	MmugDNA.43341.1	9.38	9.95	0.21	0.23	-1.49	0.033004	0.011723	0.326925	0.140206
MmugDNA.43342.1.S1_at	MmugDNA.43342.1	6.49	6.45	0.2	0.22	1.03	0.718409	0.638131	0.876426	0.787396
MmugDNA.43344.1.S1_at	MmugDNA.43344.1	8.47	7.15	0.07	0.42	2.49	0.006752	0.003971	0.20158	0.089595
MmugDNA.43344.1.S1_s_at	MmugDNA.43344.1	8.24	6.63	0.14	0.56	3.06	0.008432	0.003974	0.218339	0.089634
MmugDNA.43345.1.S1_at	MmugDNA.43345.1	12.24	11.77	0.09	0.5	1.38	0.063347	0.062519	0.400486	0.29687
MmugDNA.43346.1.S1_at	MmugDNA.43346.1	4.19	4.25	0.09	0.14	-1.04	0.451056	0.6355	0.731469	0.785405
MmugDNA.43347.1.S1_at	MmugDNA.43347.1	7.46	8.22	0.32	0.35	-1.69	0.057811	0.066234	0.38911	0.302921
MmugDNA.43348.1.S1_at	MmugDNA.43348.1	9.81	8.57	0.31	0.39	2.35	0.005665	0.008745	0.191943	0.123975
MmugDNA.43349.1.S1_at	MmugDNA.43349.1	5.2	9.24	0.66	1.36	-16.4	0.020508	0.011341	0.278319	0.138148
MmugDNA.4335.1.S1_at	MmugDNA.4335.1	6.42	6.43	0.31	0.36	-1.01	0.845929	0.385713	0.938188	0.621079
MmugDNA.43350.1.S1_at	MmugDNA.43350.1	7.7	8.16	0.2	0.93	-1.37	0.356551	0.400428	0.671656	0.630206
MmugDNA.43351.1.S1_at	MmugDNA.43351.1	6.25	6.53	0.21	0.19	-1.21	0.188709	0.226653	0.551683	0.499139
MmugDNA.43352.1.S1_at	MmugDNA.43352.1	6.7	6.64	0.2	0.34	1.05	0.346214	0.264382	0.665743	0.530385
MmugDNA.43353.1.S1_at	MmugDNA.43353.1	3.97	3.98	0.11	0.26	-1.01	0.807432	0.670977	0.921223	0.807635
MmugDNA.43355.1.S1_at	MmugDNA.43355.1	4.55	4.82	0.03	0.1	-1.2	0.009936	0.003609	0.226899	0.085933
MmugDNA.43356.1.S1_at	MmugDNA.43356.1	7.67	7.2	0.08	1	1.39	0.25643	0.297505	0.604103	0.556122
MmugDNA.43357.1.S1_at	MmugDNA.43357.1	5.38	5.41	0.37	0.12	-1.02	0.740589	0.808862	0.88871	0.889935
MmugDNA.43358.1.S1_at	MmugDNA.43358.1	7.56	6.17	0.32	0.62	2.63	0.01767	0.020073	0.267454	0.177957
MmugDNA.43359.1.S1_at	MmugDNA.43359.1	6.76	6.96	0.32	0.96	-1.15	0.278484	0.116513	0.620536	0.383671
MmugDNA.4336.1.S1_at	MmugDNA.4336.1	9.87	9.05	1.16	1.29	1.76	0.985425	0.709175	0.99475	0.831405
MmugDNA.43360.1.S1_at	MmugDNA.43360.1	7.02	6.24	0.27	0.51	1.71	0.161577	0.216938	0.526481	0.490566
MmugDNA.43361.1.S1_at	MmugDNA.43361.1	8.29	8.28	0.52	0.2	1.01	0.93596	0.902093	0.975172	0.944306
MmugDNA.43362.1.S1_at	MmugDNA.43362.1	3.54	3.46	0.48	0.08	1.06	0.275391	0.1002	0.617833	0.359195
MmugDNA.43363.1.S1_at	MmugDNA.43363.1	12.38	10.23	0.77	0.73	4.44	0.02263	0.005162	0.287448	0.0997
MmugDNA.43364.1.S1_at	MmugDNA.43364.1	6.03	7.02	0.45	1.12	-1.99	0.338606	0.2786	0.660988	0.542329
MmugDNA.43365.1.S1_at	MmugDNA.43365.1	11.83	11.18	0.69	0.05	1.57	0.549073	0.080132	0.787104	0.327639
MmugDNA.43366.1.S1_at	MmugDNA.43366.1	4.69	4.44	0.29	0.12	1.19	0.292511	0.108944	0.629859	0.372637
MmugDNA.43367.1.S1_at	MmugDNA.43367.1	11.5	11.03	0.13	0.31	1.38	0.051899	0.000713	0.376668	0.044419
MmugDNA.43369.1.S1_at	MmugDNA.43369.1	11.12	11.07	0.08	0.88	1.04	0.801909	0.885913	0.918289	0.935113
MmugDNA.43370.1.S1_at	MmugDNA.43370.1	5.97	5.74	0.23	0.06	1.18	0.204306	0.241424	0.566752	0.512072
MmugDNA.43371.1.S1_at	MmugDNA.43371.1	6.09	6.67	0.23	0.73	-1.49	0.24427	0.354837	0.596068	0.59746
MmugDNA.43372.1.S1_at	MmugDNA.43372.1	3.15	3.25	0.06	0.19	-1.07	0.279709	0.188928	0.621165	0.464854
MmugDNA.43375.1.S1_at	MmugDNA.43375.1	3.25	3.27	0.08	0.01	-1.01	0.79074	0.058122	0.913156	0.287755
MmugDNA.43376.1.S1_s_at	MmugDNA.43376.1	5.92	6.84	0.5	0.93	-1.9	0.186488	0.157133	0.550106	0.432616
MmugDNA.43377.1.S1_at	MmugDNA.43377.1	6.37	5	0.52	0.49	2.58	0.051241	0.020623	0.376001	0.180141

MmugDNA.43378.1.S1_at	MmugDNA.43378.1	3.39	3.3	0.38	0.16	1.06	0.425695	0.25822	0.715281	0.52558
MmugDNA.43379.1.S1_at	MmugDNA.43379.1	6.8	6.89	0.26	0.12	-1.06	0.763378	0.116853	0.90026	0.384192
MmugDNA.4338.1.S1_at	MmugDNA.4338.1	4.12	3.62	0.4	0.06	1.42	0.267106	0.105462	0.612309	0.367324
MmugDNA.43380.1.S1_at	MmugDNA.43380.1	8.89	7.9	0.08	1.73	1.99	0.999818	0.999672	0.999967	0.99988
MmugDNA.43381.1.S1_at	MmugDNA.43381.1	5.29	5.67	0.15	0.16	-1.3	0.06399	0.061902	0.401945	0.295668
MmugDNA.43382.1.S1_at	MmugDNA.43382.1	4.37	4.44	0.32	0.25	-1.05	0.763056	0.879637	0.900081	0.931253
MmugDNA.43383.1.S1_at	MmugDNA.43383.1	4.68	4.64	0.14	0.05	1.02	0.737812	0.3181	0.887357	0.571046
MmugDNA.43384.1.S1_at	MmugDNA.43384.1	8.14	8.16	0.25	0.15	-1.02	0.422744	0.525239	0.713675	0.714809
MmugDNA.43385.1.S1_at	MmugDNA.43385.1	9.92	9.6	0.16	0.24	1.25	0.08633	0.048849	0.440224	0.265858
MmugDNA.43386.1.S1_at	MmugDNA.43386.1	6.58	9.2	0.77	0.22	-6.15	0.005633	0.001991	0.191943	0.066247
MmugDNA.43387.1.S1_at	MmugDNA.43387.1	5.03	5.09	0.06	0.08	-1.04	0.498374	0.23499	0.75837	0.506162
MmugDNA.43388.1.S1_at	MmugDNA.43388.1	5.96	6.55	0.07	0.21	-1.51	0.012823	0.006672	0.244024	0.110605
MmugDNA.43389.1.S1_at	MmugDNA.43389.1	9.18	9.33	0.05	0.26	-1.11	0.846221	0.043632	0.938303	0.253531
MmugDNA.4339.1.S1_at	MmugDNA.4339.1	3.62	3.66	0.21	0.06	-1.03	0.279621	0.229838	0.621136	0.501802
MmugDNA.43390.1.S1_at	MmugDNA.43390.1	3.93	3.94	0.2	0.14	-1.01	0.846495	0.949689	0.93835	0.97122
MmugDNA.43391.1.S1_at	MmugDNA.43391.1	4.17	4.24	0.15	0.23	-1.05	0.301434	0.459252	0.636369	0.671675
MmugDNA.43392.1.S1_at	MmugDNA.43392.1	4.43	4.98	0.07	0.57	-1.47	0.531216	0.710248	0.777112	0.831904
MmugDNA.43393.1.S1_at	MmugDNA.43393.1	3.05	3.12	0.05	0.13	-1.05	0.262656	0.356104	0.609039	0.598107
MmugDNA.43394.1.S1_at	MmugDNA.43394.1	7.56	7.52	0.51	0.32	1.03	0.975506	0.723287	0.990533	0.839718
MmugDNA.43395.1.S1_at	MmugDNA.43395.1	4.76	4.74	0.23	0.05	1.01	0.682969	0.895417	0.858255	0.940218
MmugDNA.43396.1.S1_at	MmugDNA.43396.1	5.11	5.09	0.28	0.17	1.01	0.569417	0.5882	0.79904	0.754811
MmugDNA.43397.1.S1_at	MmugDNA.43397.1	4.42	4.48	0.07	0.06	-1.04	0.696597	0.923186	0.865345	0.956796
MmugDNA.43398.1.S1_at	MmugDNA.43398.1	3.51	3.56	0.18	0.08	-1.03	0.639691	0.496194	0.837309	0.695883
MmugDNA.43399.1.S1_at	MmugDNA.43399.1	8.72	7.98	1.04	0.79	1.68	0.329289	0.417867	0.654923	0.642449
MmugDNA.434.1.S1_at	MmugDNA.434.1	5.31	5.31	0.18	0.24	1	0.957337	0.953365	0.983882	0.97351
MmugDNA.4340.1.S1_at	MmugDNA.4340.1	8.2	7.45	0.2	0.1	1.68	0.0048	0.006189	0.184674	0.106774
MmugDNA.43400.1.S1_at	MmugDNA.43400.1	3.2	3.12	0.15	0.02	1.06	0.380821	0.439779	0.687597	0.658439
MmugDNA.43401.1.S1_at	MmugDNA.43401.1	5.21	5.55	0.21	0.22	-1.27	0.146177	0.095316	0.512187	0.35236
MmugDNA.43403.1.S1_at	MmugDNA.43403.1	4.52	4.35	0.21	0.16	1.13	0.400167	0.117231	0.699704	0.384766
MmugDNA.43405.1.S1_at	MmugDNA.43405.1	2.97	3.04	0.1	0.29	-1.06	0.168565	0.116218	0.532849	0.38353
MmugDNA.43406.1.S1_at	MmugDNA.43406.1	7.58	6.67	0.38	0.54	1.87	0.367266	0.202422	0.67941	0.476768
MmugDNA.43408.1.S1_at	MmugDNA.43408.1	7.34	7.61	0.18	0.06	-1.2	0.26068	0.343161	0.607375	0.588905
MmugDNA.43408.1.S1_s_at	MmugDNA.43408.1	5.28	5.43	0.03	0.07	-1.11	0.029023	0.00576	0.312556	0.104378
MmugDNA.4341.1.S1_at	MmugDNA.4341.1	8.07	8.24	0.7	0.14	-1.12	0.801084	0.819424	0.917983	0.89598
MmugDNA.43410.1.S1_at	MmugDNA.43410.1	3.72	3.82	0.24	0.29	-1.07	0.832752	0.488657	0.932258	0.691273
MmugDNA.43411.1.S1_at	MmugDNA.43411.1	4.11	4.25	0.16	0.06	-1.1	0.237977	0.757998	0.59139	0.859223
MmugDNA.43413.1.S1_at	MmugDNA.43413.1	6.02	6.3	0.12	0.06	-1.22	0.028659	0.032352	0.312031	0.222667
MmugDNA.43414.1.S1_at	MmugDNA.43414.1	3.9	3.86	0.07	0.11	1.03	0.680986	0.446962	0.857436	0.663167
MmugDNA.43415.1.S1_at	MmugDNA.43415.1	11.42	11.65	0.12	0.14	-1.18	0.310955	0.383154	0.642914	0.619153
MmugDNA.43416.1.S1_at	MmugDNA.43416.1	6.67	6.46	0.56	0.36	1.16	0.135631	0.153817	0.502462	0.428488
MmugDNA.43417.1.S1_at	MmugDNA.43417.1	6.71	6.53	0.38	0.14	1.13	0.551638	0.591449	0.788895	0.756977



MmugDNA.43418.1.S1_at	MmugDNA.43418.1	4.38	4.25	0.84	0.16	1.09	0.360645	0.525854	0.674645	0.715222
MmugDNA.43419.1.S1_at	MmugDNA.43419.1	11.77	11.16	0.22	0.15	1.52	0.035652	0.010011	0.3373	0.131262
MmugDNA.4342.1.S1_at	MmugDNA.4342.1	6.21	5.93	0.12	0.32	1.21	0.228574	0.141649	0.58604	0.415207
MmugDNA.43420.1.S1_at	MmugDNA.43420.1	5.11	5.37	0.13	0.32	-1.19	0.09473	0.069987	0.452166	0.310754
MmugDNA.18976.1.S1_s_at	MmugDNA.18976.1	6.07	6.41	0.09	0.26	-1.27	0.299915	0.382536	0.635282	0.618735
MmugDNA.43421.1.S1_at	MmugDNA.43421.1	8.85	8.37	0.22	0.11	1.39	0.039237	0.049795	0.346898	0.268228
MmugDNA.43422.1.S1_at	MmugDNA.43422.1	11.12	11.23	0.22	0.12	-1.08	0.960551	0.744542	0.9849	0.852091
MmugDNA.43422.1.S1_s_at	MmugDNA.43422.1	10.46	10.8	0.35	0.05	-1.26	0.460797	0.16957	0.737133	0.446186
MmugDNA.43423.1.S1_at	MmugDNA.43423.1	5.88	5.92	0.17	0.03	-1.03	0.250021	0.426208	0.600389	0.648388
MmugDNA.43423.1.S1_s_at	MmugDNA.43423.1	4.7	4.91	0.43	0.01	-1.16	0.908707	0.445719	0.963816	0.662489
MmugDNA.43425.1.S1_at	MmugDNA.43425.1	5.23	5.42	0.31	0.21	-1.14	0.713607	0.741175	0.874503	0.850135
MmugDNA.43426.1.S1_at	MmugDNA.43426.1	4.65	4.66	0.17	0.03	-1.01	0.914774	0.949585	0.966289	0.97117
MmugDNA.43427.1.S1_at	MmugDNA.43427.1	3.46	3.46	0.29	0.02	1	0.410229	0.369314	0.706234	0.6087
MmugDNA.43428.1.S1_at	MmugDNA.43428.1	4.03	4.01	0.04	0.08	1.01	0.396426	0.03856	0.696942	0.241357
MmugDNA.4343.1.S1_at	MmugDNA.4343.1	10.83	10.71	0.09	0.12	1.08	0.246567	0.073818	0.597787	0.317146
MmugDNA.43430.1.S1_at	MmugDNA.43430.1	5.87	5.97	0.09	0.11	-1.07	0.277052	0.348528	0.619197	0.592609
MmugDNA.43432.1.S1_at	MmugDNA.43432.1	6.05	5.83	0.05	0.19	1.16	0.420977	0.485046	0.71282	0.688908
MmugDNA.43434.1.S1_at	MmugDNA.43434.1	6.06	6.13	0.07	0.14	-1.04	0.198763	0.288639	0.561812	0.549827
MmugDNA.43435.1.S1_at	MmugDNA.43435.1	5.76	6.48	0.41	0.86	-1.64	0.455153	0.574394	0.733701	0.745847
MmugDNA.43437.1.S1_at	MmugDNA.43437.1	6.24	6.2	0.2	0.11	1.03	0.584655	0.794224	0.807089	0.881314
MmugDNA.43438.1.S1_at	MmugDNA.43438.1	5.53	5.57	0.14	0.11	-1.03	0.672428	0.900431	0.853061	0.94344
MmugDNA.43439.1.S1_at	MmugDNA.43439.1	11.7	11.94	0.18	0.17	-1.18	0.414884	0.559338	0.709338	0.736241
MmugDNA.4344.1.S1_at	MmugDNA.4344.1	3.67	3.46	0.3	0.03	1.16	0.296384	0.270887	0.632368	0.536026
MmugDNA.43440.1.S1_at	MmugDNA.43440.1	11.47	12.08	0.26	0.07	-1.53	0.031623	0.021662	0.322463	0.184333
MmugDNA.43441.1.S1_at	MmugDNA.43441.1	6.93	7.14	0.14	0.2	-1.16	0.179038	0.202477	0.543331	0.476811
MmugDNA.43442.1.S1_at	MmugDNA.43442.1	8.59	9.41	0.32	0.42	-1.76	0.025479	0.016496	0.299515	0.162577
MmugDNA.43443.1.S1_at	MmugDNA.43443.1	6.92	6.06	0.78	0.12	1.82	0.153857	0.075591	0.518485	0.32003
MmugDNA.43444.1.S1_at	MmugDNA.43444.1	3.73	3.71	0.04	0.18	1.02	0.584236	0.811318	0.806949	0.891133
MmugDNA.43445.1.S1_at	MmugDNA.43445.1	8.08	7.34	0.49	0.38	1.67	0.107015	0.021346	0.467698	0.182894
MmugDNA.43446.1.S1_at	MmugDNA.43446.1	2.99	3.1	0.12	0.3	-1.07	0.202839	0.32241	0.565472	0.573972
MmugDNA.43447.1.S1_at	MmugDNA.43447.1	4	3.96	0.09	0.03	1.03	0.618631	0.594636	0.825259	0.758623
MmugDNA.43448.1.S1_at	MmugDNA.43448.1	4.78	4.16	1.03	1.14	1.54	0.781777	0.728456	0.908921	0.843019
MmugDNA.43449.1.S1_at	MmugDNA.43449.1	3.6	3.57	0.04	0.15	1.02	0.684814	0.417778	0.858795	0.642404
MmugDNA.4345.1.S1_at	MmugDNA.4345.1	9.16	9.12	0.45	0.41	1.02	0.877161	0.839869	0.950754	0.908703
MmugDNA.43450.1.S1_at	MmugDNA.43450.1	7.02	7.09	0.1	0.02	-1.05	0.272744	0.311213	0.616391	0.566264
MmugDNA.43451.1.S1_at	MmugDNA.43451.1	4.17	4.16	0.08	0.07	1.01	0.406617	0.446268	0.703786	0.662743
MmugDNA.43452.1.S1_at	MmugDNA.43452.1	5.71	5.69	0	0.24	1.01	0.432418	0.314641	0.719041	0.568415
MmugDNA.43453.1.S1_at	MmugDNA.43453.1	5.77	5.99	0.02	0.16	-1.17	0.06707	0.033976	0.407071	0.227969
MmugDNA.43454.1.S1_at	MmugDNA.43454.1	3.09	2.86	0.01	0.23	1.17	0.497751	0.778348	0.758068	0.871276
MmugDNA.43455.1.S1_at	MmugDNA.43455.1	2.93	3.02	0.19	0.12	-1.07	0.928509	0.981162	0.972527	0.989586
MmugDNA.43456.1.S1_at	MmugDNA.43456.1	6.45	6.33	0.04	0.06	1.09	0.038866	0.000794	0.345902	0.046064

MmugDNA.43457.1.S1_at	MmugDNA.43457.1	4.24	4.3	0.53	0.11	-1.05	0.596305	0.784032	0.812857	0.874963
MmugDNA.43459.1.S1_at	MmugDNA.43459.1	4.75	4.71	0.15	0.16	1.03	0.759551	0.272829	0.898447	0.537554
MmugDNA.4346.1.S1_at	MmugDNA.4346.1	5.55	5.39	0.8	0.64	1.12	0.981775	0.585132	0.993402	0.752755
MmugDNA.43460.1.S1_at	MmugDNA.43460.1	7.59	7.54	0.36	0.26	1.04	0.40944	0.124409	0.705878	0.394857
MmugDNA.43462.1.S1_at	MmugDNA.43462.1	11.5	11.25	0.08	0.06	1.18	0.007884	0.004872	0.214199	0.097453
MmugDNA.43463.1.S1_x_at	MmugDNA.43463.1	12.16	12.17	0.07	0.29	-1	0.775034	0.722366	0.905462	0.839202
MmugDNA.43465.1.S1_at	MmugDNA.43465.1	10.25	10.43	0.07	0.12	-1.13	0.124977	0.006305	0.491	0.107813
MmugDNA.43467.1.S1_at	MmugDNA.43467.1	5.73	5.85	0.5	1.08	-1.09	0.591203	0.482398	0.810276	0.687259
MmugDNA.43470.1.S1_at	MmugDNA.43470.1	4.63	4.86	0.14	0.34	-1.18	0.110463	0.049682	0.471953	0.267892
MmugDNA.43471.1.S1_s_at	MmugDNA.43471.1	4.16	4.23	0.05	0.14	-1.05	0.490057	0.721055	0.754288	0.838489
MmugDNA.43472.1.S1_at	MmugDNA.43472.1	8.38	9.09	0.28	0.33	-1.64	0.079065	0.077947	0.428609	0.324283
MmugDNA.43473.1.S1_at	MmugDNA.43473.1	4.01	4.16	0.32	0.31	-1.11	0.799232	0.751263	0.91691	0.855385
MmugDNA.43474.1.S1_at	MmugDNA.43474.1	10.01	9.26	0.06	0.26	1.68	0.011812	0.005959	0.237696	0.105573
MmugDNA.43475.1.S1_at	MmugDNA.43475.1	8.08	7.99	0.32	0.25	1.07	0.455175	0.424298	0.733701	0.646878
MmugDNA.43476.1.S1_at	MmugDNA.43476.1	10.15	10.32	0.07	0.33	-1.13	0.106904	0.118037	0.467551	0.385881
MmugDNA.43479.1.S1_at	MmugDNA.43479.1	10.77	12.09	0.97	0.74	-2.5	0.057588	0.047075	0.38863	0.261469
MmugDNA.4348.1.S1_at	MmugDNA.4348.1	5.8	5.3	0.82	0.17	1.42	0.250677	0.282801	0.600389	0.545524
MmugDNA.43480.1.S1_at	MmugDNA.43480.1	6.51	7.69	0.3	0.79	-2.27	0.074653	0.074559	0.420589	0.318185
MmugDNA.43481.1.S1_at	MmugDNA.43481.1	10.96	10.98	0.15	0.21	-1.01	0.201259	0.074145	0.563894	0.31781
MmugDNA.43482.1.S1_at	MmugDNA.43482.1	3.72	3.86	0.06	0.17	-1.11	0.463665	0.281973	0.738895	0.544868
MmugDNA.43483.1.S1_at	MmugDNA.43483.1	10.88	10.4	0.06	0.35	1.39	0.098822	0.104433	0.458711	0.365719
MmugDNA.43484.1.S1_at	MmugDNA.43484.1	9.59	9.61	0.24	0.3	-1.01	0.513356	0.225499	0.76628	0.498141
MmugDNA.43485.1.S1_at	MmugDNA.43485.1	5.03	4.43	0.64	0.45	1.52	0.264149	0.271739	0.609897	0.536577
MmugDNA.43488.1.S1_at	MmugDNA.43488.1	2.91	2.71	0.11	0.15	1.16	0.169473	0.266807	0.533686	0.53241
MmugDNA.43489.1.S1_at	MmugDNA.43489.1	7.42	7.73	0.11	0.11	-1.24	0.023415	0.013389	0.29136	0.14827
MmugDNA.4349.1.S1_at	MmugDNA.4349.1	3.05	3.01	0.13	0.14	1.03	0.873895	0.846757	0.949472	0.91284
MmugDNA.43490.1.S1_at	MmugDNA.43490.1	5.12	5.09	0.19	0.51	1.02	0.971256	0.638495	0.989025	0.78765
MmugDNA.43491.1.S1_at	MmugDNA.43491.1	3.11	3.01	0.25	0.03	1.07	0.537931	0.474314	0.780269	0.68135
MmugDNA.43492.1.S1_at	MmugDNA.43492.1	3.02	3.02	0.19	0.07	1	0.647676	0.680589	0.841573	0.813515
MmugDNA.43493.1.S1_at	MmugDNA.43493.1	4	4.1	0.02	0.25	-1.07	0.449287	0.54755	0.730188	0.728511
MmugDNA.43494.1.S1_at	MmugDNA.43494.1	12.16	12.77	0.06	0.11	-1.53	0.001102	0.00045	0.144223	0.038539
MmugDNA.43494.1.S1_x_at	MmugDNA.43494.1	12.23	12.87	0.06	0.12	-1.56	0.000989	0.000221	0.139813	0.032385
MmugDNA.43495.1.S1_at	MmugDNA.43495.1	5.98	6.06	0.06	0.08	-1.06	0.981272	0.190842	0.993259	0.466228
MmugDNA.43496.1.S1_at	MmugDNA.43496.1	5.12	5.68	0.09	0.07	-1.47	0.000625	0.000146	0.136818	0.029509
MmugDNA.43497.1.S1_at	MmugDNA.43497.1	11.36	11.07	0.06	0.17	1.22	0.115561	0.038847	0.478809	0.242022
MmugDNA.43499.1.S1_at	MmugDNA.43499.1	5.71	5.11	0.63	0.84	1.51	0.127678	0.134653	0.493958	0.406629
MmugDNA.435.1.S1_at	MmugDNA.435.1	4.2	4.29	0.23	0.46	-1.07	0.838064	0.966015	0.934582	0.98099
MmugDNA.4350.1.S1_at	MmugDNA.4350.1	7.88	7.99	0.08	0.17	-1.08	0.612659	0.340281	0.822286	0.586666
MmugDNA.43501.1.S1_at	MmugDNA.43501.1	4.6	4.55	0.12	0.18	1.03	0.690991	0.115765	0.862535	0.382814
MmugDNA.43502.1.S1_at	MmugDNA.43502.1	5.52	5.8	0.07	0.11	-1.21	0.017203	0.008843	0.266942	0.124493
MmugDNA.43503.1.S1_at	MmugDNA.43503.1	3.52	3.33	0.11	0.05	1.14	0.107595	0.095219	0.468045	0.35218

MmugDNA.43504.1.S1_at	MmugDNA.43504.1	4.55	4.67	0.03	0.18	-1.09	0.2479	0.434384	0.599052	0.654536
MmugDNA.43505.1.S1_at	MmugDNA.43505.1	3.57	3.64	0.1	0.05	-1.06	0.459081	0.773825	0.735918	0.868485
MmugDNA.43506.1.S1_at	MmugDNA.43506.1	5.87	5.53	0.2	0.53	1.27	0.392333	0.436922	0.694651	0.656357
MmugDNA.43507.1.S1_at	MmugDNA.43507.1	6.09	6.1	0.1	0.17	-1.01	0.220646	0.300542	0.579701	0.558852
MmugDNA.43508.1.S1_at	MmugDNA.43508.1	6.18	5.99	0.47	0.26	1.14	0.563126	0.495834	0.7958	0.695746
MmugDNA.43509.1.S1_at	MmugDNA.43509.1	6.06	6.03	0.25	0.21	1.03	0.293956	0.419321	0.631039	0.643447
MmugDNA.4351.1.S1_at	MmugDNA.4351.1	5.88	5.46	0.14	0.12	1.34	0.018206	0.00997	0.269591	0.131094
MmugDNA.43512.1.S1_at	MmugDNA.43512.1	9.1	9.25	0.3	0.43	-1.1	0.739043	0.382665	0.888088	0.618843
MmugDNA.43515.1.S1_at	MmugDNA.43515.1	4.92	5.06	0.15	0.26	-1.1	0.514061	0.660398	0.766736	0.801302
MmugDNA.43516.1.S1_at	MmugDNA.43516.1	4.86	5.08	0.23	0.06	-1.16	0.71362	0.414147	0.874503	0.640063
MmugDNA.43517.1.S1_at	MmugDNA.43517.1	5.67	5.88	0.12	0.2	-1.16	0.235064	0.276184	0.589325	0.540179
MmugDNA.43520.1.S1_at	MmugDNA.43520.1	6.51	6.5	0.34	0.22	1.01	0.968894	0.817065	0.988242	0.894492
MmugDNA.43522.1.S1_at	MmugDNA.43522.1	8.97	9.69	0.46	0.38	-1.65	0.180409	0.059476	0.544726	0.290548
MmugDNA.43523.1.S1_at	MmugDNA.43523.1	6.03	5.92	0.13	0.1	1.08	0.369176	0.025929	0.680589	0.201872
MmugDNA.43524.1.S1_at	MmugDNA.43524.1	3.77	3.49	0.16	0.16	1.21	0.04342	0.47138	0.356711	0.679413
MmugDNA.43525.1.S1_at	MmugDNA.43525.1	4.96	5.66	0.07	0.25	-1.62	0.018921	0.014659	0.272319	0.154231
MmugDNA.43527.1.S1_at	MmugDNA.43527.1	7.73	7.96	0.06	0.41	-1.17	0.695033	0.20144	0.864725	0.475963
MmugDNA.43528.1.S1_at	MmugDNA.43528.1	3.17	3.21	0.03	0.09	-1.03	0.389489	0.333889	0.692994	0.582024
MmugDNA.43530.1.S1_at	MmugDNA.43530.1	5.63	6.91	0.28	0.63	-2.42	0.04737	0.042459	0.365901	0.250702
MmugDNA.43531.1.S1_at	MmugDNA.43531.1	4.92	4.81	0.16	0.1	1.08	0.260946	0.054245	0.607545	0.278331
MmugDNA.43534.1.S1_at	MmugDNA.43534.1	12.43	12.52	0.01	0.17	-1.06	0.418244	0.565216	0.711206	0.739754
MmugDNA.43535.1.S1_at	MmugDNA.43535.1	3.82	3.84	0.21	0.03	-1.01	0.501743	0.525585	0.760131	0.715132
MmugDNA.43538.1.S1_at	MmugDNA.43538.1	4.96	7.61	1.19	2.48	-6.24	0.383899	0.342491	0.689646	0.588539
MmugDNA.43539.1.S1_at	MmugDNA.43539.1	5.8	5.83	0.12	0.33	-1.02	0.616918	0.37255	0.824363	0.61149
MmugDNA.4354.1.S1_at	MmugDNA.4354.1	4.51	4.56	0.23	0.08	-1.04	0.467331	0.673884	0.74068	0.809483
MmugDNA.43540.1.S1_at	MmugDNA.43540.1	4.47	4.46	0.27	0.14	1.01	0.697148	0.106729	0.865585	0.369337
MmugDNA.43541.1.S1_at	MmugDNA.43541.1	4.53	4.5	0.1	0.22	1.02	0.969646	0.357247	0.98841	0.598867
MmugDNA.43542.1.S1_at	MmugDNA.43542.1	5.17	5.24	0.02	0.18	-1.05	0.811133	0.035921	0.922996	0.234021
MmugDNA.43543.1.S1_at	MmugDNA.43543.1	8.75	6.95	0.89	0.7	3.48	0.19802	0.288037	0.561022	0.54928
MmugDNA.43544.1.S1_at	MmugDNA.43544.1	9.34	9.1	0.25	0.25	1.18	0.451698	0.622953	0.73168	0.777422
MmugDNA.43545.1.S1_at	MmugDNA.43545.1	12.01	11.12	0.16	0.91	1.85	0.172737	0.206088	0.536342	0.480306
MmugDNA.43547.1.S1_at	MmugDNA.43547.1	4	3.65	0.15	0.1	1.28	0.054199	0.402688	0.381696	0.631543
MmugDNA.43548.1.S1_at	MmugDNA.43548.1	3.29	3.33	0.16	0.11	-1.03	0.495068	0.619367	0.757044	0.774611
MmugDNA.43549.1.S1_at	MmugDNA.43549.1	3.33	3.2	0.12	0.06	1.09	0.154676	0.398676	0.519298	0.629458
MmugDNA.4355.1.S1_at	MmugDNA.4355.1	3.87	3.4	0.31	0.09	1.38	0.214342	0.340923	0.574854	0.587035
MmugDNA.43550.1.S1_at	MmugDNA.43550.1	5.12	4.99	0.28	0.07	1.09	0.207612	0.144973	0.569822	0.418913
MmugDNA.43552.1.S1_at	MmugDNA.43552.1	5.83	5.8	0.13	0.05	1.02	0.177323	0.208672	0.54139	0.482544
MmugDNA.43553.1.S1_at	MmugDNA.43553.1	7.02	6.65	0.63	0.43	1.28	0.635893	0.488322	0.835193	0.691058
MmugDNA.43554.1.S1_at	MmugDNA.43554.1	4.72	4.6	0.09	0.05	1.09	0.182133	0.064961	0.546458	0.300855
MmugDNA.43555.1.S1_at	MmugDNA.43555.1	4.57	4.82	0.15	0.29	-1.19	0.306517	0.493598	0.639593	0.694286
MmugDNA.43558.1.S1_at	MmugDNA.43558.1	5	4.68	0.35	0.77	1.25	0.861723	0.190567	0.944321	0.46595

MmugDNA.43559.1.S1_at	MmugDNA.43559.1	6.28	6.27	0.12	0.06	1.01	0.790778	0.766884	0.91318	0.864635
MmugDNA.4356.1.S1_x_at	MmugDNA.4356.1	9.84	9.47	0.97	0.26	1.29	0.216082	0.285847	0.575954	0.547484
MmugDNA.43561.1.S1_at	MmugDNA.43561.1	5.05	4.96	0.42	0.29	1.06	0.272946	0.39265	0.616399	0.625813
MmugDNA.43562.1.S1_at	MmugDNA.43562.1	4.43	4.09	0.05	0.22	1.26	0.255132	0.18924	0.603094	0.465007
MmugDNA.43563.1.S1_at	MmugDNA.43563.1	4.35	4.57	0.17	0.04	-1.16	0.033197	0.020056	0.327417	0.177898
MmugDNA.43564.1.S1_at	MmugDNA.43564.1	5.67	5.78	0.18	0.1	-1.08	0.745765	0.21281	0.891243	0.486769
MmugDNA.43565.1.S1_at	MmugDNA.43565.1	4.65	4.49	0.09	0.09	1.11	0.255599	0.711398	0.603413	0.832662
MmugDNA.43566.1.S1_x_at	MmugDNA.43566.1	5.9	5.63	0.27	0.03	1.21	0.170811	0.215866	0.534664	0.489536
MmugDNA.43567.1.S1_at	MmugDNA.43567.1	3.17	2.9	0.2	0.12	1.21	0.526334	0.193483	0.77404	0.468745
MmugDNA.43568.1.S1_at	MmugDNA.43568.1	5.69	6.03	0.74	0.61	-1.27	0.995562	0.731277	0.99841	0.84425
MmugDNA.43569.1.S1_at	MmugDNA.43569.1	3.93	3.93	0.22	0.21	-1	0.933108	0.543182	0.973979	0.725996
MmugDNA.4721.1.S1_s_at	MmugDNA.4721.1	4.16	4.02	0.22	0.18	1.1	0.17556	0.254722	0.539311	0.522987
MmugDNA.4357.1.S1_at	MmugDNA.4357.1	5.29	5.45	0.61	0.2	-1.12	0.649315	0.721774	0.842398	0.838827
MmugDNA.43570.1.S1_at	MmugDNA.43570.1	4.51	4.5	0.21	0.09	1	0.251125	0.332065	0.60062	0.580584
MmugDNA.43571.1.S1_at	MmugDNA.43571.1	6.27	5.7	0.62	0.15	1.49	0.394711	0.350453	0.69601	0.594161
MmugDNA.43572.1.S1_at	MmugDNA.43572.1	10.16	9.39	0.13	0.12	1.7	0.003115	0.004767	0.172335	0.096325
MmugDNA.43573.1.S1_at	MmugDNA.43573.1	4.15	3.39	1.13	0.07	1.69	0.256549	0.332151	0.604278	0.580584
MmugDNA.43574.1.S1_at	MmugDNA.43574.1	5.15	4.87	0.23	0.13	1.22	0.10404	0.081285	0.46414	0.329351
MmugDNA.43575.1.S1_at	MmugDNA.43575.1	7.23	7.05	0.06	0.13	1.13	0.108318	0.432543	0.469518	0.65297
MmugDNA.43576.1.S1_at	MmugDNA.43576.1	4.5	4.38	0.2	0.13	1.09	0.61281	0.558036	0.822443	0.735346
MmugDNA.43577.1.S1_at	MmugDNA.43577.1	3.43	3.33	0.06	0.03	1.07	0.068072	0.038043	0.409262	0.239624
MmugDNA.43578.1.S1_at	MmugDNA.43578.1	3.66	3.62	0.04	0.08	1.03	0.32046	0.009674	0.649472	0.129405
MmugDNA.4358.1.S1_at	MmugDNA.4358.1	4.35	3.75	0.77	0.56	1.52	0.229098	0.273068	0.586417	0.537644
MmugDNA.43580.1.S1_at	MmugDNA.43580.1	5.48	5.52	0.19	0.22	-1.03	0.969072	0.00378	0.988244	0.08754
MmugDNA.43581.1.S1_at	MmugDNA.43581.1	10.55	10.9	0.21	0.25	-1.27	0.296624	0.24437	0.632686	0.514215
MmugDNA.43583.1.S1_at	MmugDNA.43583.1	4.42	4.48	0.06	0.04	-1.04	0.1821	0.07197	0.546458	0.314305
MmugDNA.43583.1.S1_x_at	MmugDNA.43583.1	5.46	5.52	0.36	0.06	-1.04	0.561521	0.547445	0.794887	0.728464
MmugDNA.43584.1.S1_at	MmugDNA.43584.1	5.25	4.88	0.64	0.15	1.29	0.105234	0.143635	0.465694	0.417555
MmugDNA.43586.1.S1_at	MmugDNA.43586.1	3.72	3.72	0.01	0.04	1	0.979926	0.098213	0.992671	0.356253
MmugDNA.43587.1.S1_at	MmugDNA.43587.1	4.81	5.14	0.42	0.28	-1.26	0.444789	0.334261	0.727192	0.582308
MmugDNA.43590.1.S1_at	MmugDNA.43590.1	4.43	4.4	0.06	0.18	1.02	0.545535	0.175999	0.785008	0.452526
MmugDNA.43592.1.S1_at	MmugDNA.43592.1	7.39	7.08	1.1	1.01	1.24	0.796954	0.860573	0.915791	0.920573
MmugDNA.43593.1.S1_at	MmugDNA.43593.1	5.85	5.51	0.14	0.3	1.26	0.277947	0.332561	0.620065	0.580954
MmugDNA.43594.1.S1_at	MmugDNA.43594.1	6.46	6.57	0.42	0.52	-1.08	0.781279	0.903116	0.908722	0.94497
MmugDNA.43595.1.S1_at	MmugDNA.43595.1	7.29	7.37	0.09	0.06	-1.05	0.164585	0.088509	0.528546	0.341947
MmugDNA.43596.1.S1_at	MmugDNA.43596.1	5.25	5.38	0.16	0.15	-1.1	0.680329	0.550857	0.857147	0.730625
MmugDNA.43598.1.S1_at	MmugDNA.43598.1	11.1	11.24	0.37	1.01	-1.11	0.58163	0.208236	0.805297	0.482126
MmugDNA.43599.1.S1_at	MmugDNA.43599.1	3.45	3.4	0.07	0.08	1.04	0.535241	0.710176	0.778933	0.831904
MmugDNA.436.1.S1_at	MmugDNA.436.1	4.43	4.4	0.08	0.12	1.02	0.307726	0.222681	0.640092	0.495617
MmugDNA.43600.1.S1_at	MmugDNA.43600.1	4.37	4.09	0.29	0.11	1.21	0.202325	0.333709	0.564612	0.581882
MmugDNA.43602.1.S1_at	MmugDNA.43602.1	11.11	11.02	0.08	0.43	1.07	0.370722	0.505267	0.681582	0.702073

MmugDNA.43603.1.S1_at	MmugDNA.43603.1	5.11	5.27	0.33	0.14	-1.11	0.818146	0.906185	0.926284	0.94693
MmugDNA.43605.1.S1_at	MmugDNA.43605.1	3	2.85	0.03	0.03	1.11	0.003889	0.000244	0.180184	0.032798
MmugDNA.43606.1.S1_at	MmugDNA.43606.1	5.78	6.39	0.35	0.36	-1.53	0.13742	0.036993	0.504538	0.236733
MmugDNA.43607.1.S1_at	MmugDNA.43607.1	5.97	6	0.12	0.08	-1.02	0.770428	0.48578	0.90333	0.689398
MmugDNA.43608.1.S1_at	MmugDNA.43608.1	5.13	5.36	0.19	0.11	-1.18	0.361832	0.176428	0.675478	0.45282
MmugDNA.43609.1.S1_at	MmugDNA.43609.1	5.24	5.08	0.23	0.28	1.12	0.51168	0.706434	0.765318	0.829634
MmugDNA.4361.1.S1_at	MmugDNA.4361.1	4.25	4.24	0.91	1.11	1.01	0.924147	0.966046	0.970594	0.980991
MmugDNA.43610.1.S1_at	MmugDNA.43610.1	4	3.98	0.25	0.08	1.01	0.604191	0.712988	0.817563	0.833583
MmugDNA.43611.1.S1_at	MmugDNA.43611.1	4.03	3.89	0.16	0.11	1.1	0.907427	0.366649	0.963251	0.606417
MmugDNA.43612.1.S1_at	MmugDNA.43612.1	3.64	3.36	0.53	0.09	1.21	0.352275	0.423169	0.669556	0.646183
MmugDNA.43614.1.S1_at	MmugDNA.43614.1	3.5	3.94	0.46	1.72	-1.35	0.390597	0.501515	0.693739	0.699688
MmugDNA.43615.1.S1_at	MmugDNA.43615.1	5.71	5.56	0.26	0.45	1.11	0.422232	0.346336	0.71345	0.59124
MmugDNA.43616.1.S1_at	MmugDNA.43616.1	4.65	4.75	0.09	0.14	-1.08	0.225172	0.535702	0.58306	0.721232
MmugDNA.43617.1.S1_at	MmugDNA.43617.1	11.67	11.28	0.12	0.83	1.31	0.493673	0.614381	0.756299	0.771226
MmugDNA.43618.1.S1_at	MmugDNA.43618.1	4.52	3.49	0.8	0.77	2.04	0.840164	0.876598	0.93556	0.929709
MmugDNA.43619.1.S1_at	MmugDNA.43619.1	8.71	8.17	0.18	0.51	1.45	0.110343	0.117834	0.471863	0.38576
MmugDNA.4362.1.S1_at	MmugDNA.4362.1	7.44	7.41	0.25	0.85	1.02	0.914112	0.948941	0.966066	0.97078
MmugDNA.43620.1.S1_at	MmugDNA.43620.1	12.13	11.66	0.07	0.13	1.38	0.003872	0.001005	0.180184	0.050657
MmugDNA.43621.1.S1_at	MmugDNA.43621.1	3.15	3.15	0.18	0.03	1	0.380627	0.594342	0.687504	0.758587
MmugDNA.43622.1.S1_at	MmugDNA.43622.1	5.44	5.71	0.24	0.59	-1.21	0.204149	0.258407	0.566605	0.525654
MmugDNA.43623.1.S1_s_at	MmugDNA.43623.1	10.23	10.69	0.34	1.03	-1.38	0.699683	0.516305	0.867018	0.708836
MmugDNA.4363.1.S1_at	MmugDNA.4363.1	5.17	5.21	0.59	0.31	-1.03	0.490112	0.641141	0.754288	0.789442
MmugDNA.4365.1.S1_s_at	MmugDNA.4365.1	8.03	7.43	0.81	0.42	1.51	0.505651	0.412577	0.761704	0.638941
MmugDNA.4366.1.S1_at	MmugDNA.4366.1	5.68	5.22	0.55	0.63	1.37	0.41365	0.703859	0.708538	0.828259
MmugDNA.4367.1.S1_at	MmugDNA.4367.1	4.74	5.28	0.61	1.4	-1.45	0.321226	0.278017	0.649889	0.541699
MmugDNA.4369.1.S1_at	MmugDNA.4369.1	5.66	5.94	0.31	0.66	-1.21	0.58528	0.066052	0.807475	0.302401
MmugDNA.437.1.S1_at	MmugDNA.437.1	8.98	8.74	0.38	0.6	1.18	0.600845	0.65153	0.815498	0.796245
MmugDNA.4371.1.S1_at	MmugDNA.4371.1	4.75	4.75	0.06	0.32	1.01	0.743986	0.797968	0.890339	0.883669
MmugDNA.4372.1.S1_at	MmugDNA.4372.1	5.19	5.62	1.25	0.06	-1.34	0.727728	0.816911	0.88152	0.894398
MmugDNA.4373.1.S1_at	MmugDNA.4373.1	5.35	5.73	0.32	0.18	-1.3	0.096681	0.101867	0.455568	0.361836
MmugDNA.4376.1.S1_at	MmugDNA.4376.1	6.48	6.72	0.04	0.2	-1.19	0.109148	0.067195	0.470811	0.305204
MmugDNA.4377.1.S1_at	MmugDNA.4377.1	3.76	4.1	0.11	0.17	-1.27	0.0122	0.005177	0.240358	0.099727
MmugDNA.438.1.S1_at	MmugDNA.438.1	6.07	5.47	0.47	0.63	1.51	0.321554	0.291767	0.650266	0.552054
MmugDNA.4380.1.S1_at	MmugDNA.4380.1	4.56	4.51	0.43	0.11	1.03	0.552605	0.566664	0.78961	0.740723
MmugDNA.4381.1.S1_at	MmugDNA.4381.1	9.69	9.93	0.05	0.35	-1.18	0.946609	0.924009	0.979457	0.957162
MmugDNA.4382.1.S1_at	MmugDNA.4382.1	3.3	3.08	0.58	0.21	1.17	0.253249	0.305584	0.60187	0.562504
MmugDNA.4383.1.S1_at	MmugDNA.4383.1	5.53	5.85	0.15	0.18	-1.25	0.073737	0.067385	0.419243	0.305618
MmugDNA.4384.1.S1_at	MmugDNA.4384.1	8.67	7.95	0.83	0.61	1.65	0.378279	0.051444	0.686429	0.272231
MmugDNA.4386.1.S1_at	MmugDNA.4386.1	3.2	3.17	0.79	0.17	1.02	0.370963	0.374086	0.681748	0.612678
MmugDNA.4387.1.S1_at	MmugDNA.4387.1	5.06	5.45	0.12	0.08	-1.31	0.010412	0.017386	0.229535	0.166963
MmugDNA.4388.1.S1_at	MmugDNA.4388.1	5.17	5.08	0.13	0.19	1.07	0.909398	0.351526	0.964148	0.595094

MmugDNA.439.1.S1_at	MmugDNA.439.1	6.74	6.29	0.78	0.68	1.37	0.183643	0.226996	0.54773	0.499286
MmugDNA.4391.1.S1_at	MmugDNA.4391.1	6.79	6.2	0.15	0.24	1.5	0.023493	0.016525	0.291638	0.162738
MmugDNA.4392.1.S1_at	MmugDNA.4392.1	5.03	5	1.55	0.62	1.02	0.594811	0.52827	0.812182	0.716462
MmugDNA.4393.1.S1_at	MmugDNA.4393.1	4.33	4.31	0.08	0.16	1.01	0.916912	0.893358	0.967497	0.939163
MmugDNA.4396.1.S1_at	MmugDNA.4396.1	12.46	12.58	0.19	0.34	-1.08	0.697113	0.476249	0.865585	0.682616
MmugDNA.4397.1.S1_at	MmugDNA.4397.1	4.55	4.56	0.11	0.17	-1.01	0.997254	0.951112	0.99892	0.972319
MmugDNA.4399.1.S1_at	MmugDNA.4399.1	4.55	4.48	0.1	0.13	1.05	0.629258	0.851032	0.831394	0.915265
MmugDNA.44.1.S1_at	MmugDNA.44.1	5.3	5.31	0.1	0.01	-1	0.31137	0.466272	0.643368	0.676227
MmugDNA.4400.1.S1_at	MmugDNA.4400.1	5.71	4.61	1.17	0.94	2.14	0.569827	0.211167	0.79921	0.485195
MmugDNA.4401.1.S1_at	MmugDNA.4401.1	5.9	5.83	0.11	0.23	1.05	0.483316	0.701027	0.749882	0.826613
MmugDNA.4402.1.S1_at	MmugDNA.4402.1	11.86	11.2	0.22	0.31	1.58	0.046281	0.036376	0.362953	0.235146
MmugDNA.4402.1.S1_s_at	MmugDNA.4402.1	11.52	10.78	0.18	0.41	1.67	0.054651	0.041851	0.382059	0.249172
MmugDNA.4403.1.S1_at	MmugDNA.4403.1	6.79	6.49	0.3	0.73	1.23	0.867838	0.881874	0.947272	0.93263
MmugDNA.4407.1.S1_s_at	MmugDNA.4407.1	8.99	9.04	0.08	0.14	-1.04	0.763509	0.909008	0.900335	0.948484
MmugDNA.4408.1.S1_at	MmugDNA.4408.1	5.6	5.82	0.1	0.15	-1.16	0.211761	0.11142	0.572347	0.376126
MmugDNA.4410.1.S1_at	MmugDNA.4410.1	2.98	2.95	0.26	0.11	1.02	0.725712	0.347888	0.880491	0.592196
MmugDNA.4411.1.S1_at	MmugDNA.4411.1	3.99	3.84	0.11	0	1.11	0.124818	0.482537	0.49077	0.68734
MmugDNA.4412.1.S1_at	MmugDNA.4412.1	8.19	7.42	0.3	0.2	1.7	0.012244	0.009965	0.240448	0.131094
MmugDNA.4413.1.S1_at	MmugDNA.4413.1	3.95	4.02	0.2	0.26	-1.05	0.450409	0.604018	0.730948	0.764427
MmugDNA.4414.1.S1_at	MmugDNA.4414.1	3.64	3.81	0.1	0.2	-1.12	0.940686	0.512439	0.977466	0.706299
MmugDNA.4415.1.S1_at	MmugDNA.4415.1	5.06	4.42	0.54	0.11	1.56	0.101206	0.094735	0.461009	0.351549
MmugDNA.4417.1.S1_at	MmugDNA.4417.1	4.94	5.18	0.14	0.03	-1.18	0.052129	0.02132	0.376989	0.182772
MmugDNA.4418.1.S1_at	MmugDNA.4418.1	10.22	10.46	0.37	0.19	-1.18	0.754566	0.578107	0.895522	0.7483
MmugDNA.4421.1.S1_at	MmugDNA.4421.1	5.18	7.83	1.09	1.65	-6.26	0.189552	0.172282	0.552481	0.448666
MmugDNA.4423.1.S1_at	MmugDNA.4423.1	5.29	5.19	0.39	0.23	1.07	0.808988	0.937723	0.922125	0.964687
MmugDNA.4424.1.S1_at	MmugDNA.4424.1	7.18	7.35	0.25	0.14	-1.13	0.307663	0.07198	0.640082	0.314305
MmugDNA.4425.1.S1_at	MmugDNA.4425.1	4.73	4.53	0.35	0.27	1.15	0.094759	0.169054	0.452166	0.445593
MmugDNA.4426.1.S1_at	MmugDNA.4426.1	3.45	3.8	1.17	0.28	-1.28	0.560046	0.587876	0.79419	0.754542
MmugDNA.4428.1.S1_at	MmugDNA.4428.1	7.44	7.11	0.17	0.73	1.25	0.186996	0.194041	0.550106	0.469151
MmugDNA.4429.1.S1_at	MmugDNA.4429.1	3.65	3.64	0.29	0.23	1	0.862844	0.241479	0.944863	0.512148
MmugDNA.443.1.S1_at	MmugDNA.443.1	12.91	12.79	0.13	0.27	1.09	0.138752	0.160245	0.505884	0.436398
MmugDNA.4431.1.S1_at	MmugDNA.4431.1	6.23	6.19	0.31	0.44	1.03	0.9727	0.991689	0.989474	0.995392
MmugDNA.4432.1.S1_at	MmugDNA.4432.1	8.24	7.32	0.33	0.55	1.89	0.19255	0.156335	0.555814	0.43161
MmugDNA.4435.1.S1_at	MmugDNA.4435.1	3.44	3.45	0.21	0.23	-1	0.867386	0.874043	0.947135	0.928462
MmugDNA.4436.1.S1_at	MmugDNA.4436.1	3.56	3.58	0.03	0.17	-1.02	0.437793	0.476382	0.722586	0.682695
MmugDNA.4437.1.S1_at	MmugDNA.4437.1	6.05	5.85	0.15	0.16	1.15	0.579574	0.132287	0.804347	0.404294
MmugDNA.4439.1.S1_at	MmugDNA.4439.1	4.36	4.35	0.08	0.04	1.01	0.688546	0.030119	0.861029	0.215399
MmugDNA.444.1.S1_s_at	MmugDNA.444.1	11.67	11.55	0.15	0.19	1.09	0.83084	0.394268	0.93155	0.626868
MmugDNA.4440.1.S1_at	MmugDNA.4440.1	5.17	5.15	0.31	0.14	1.01	0.841863	0.707728	0.936271	0.830472
MmugDNA.4441.1.S1_at	MmugDNA.4441.1	2.89	3.1	0.03	0.11	-1.16	0.037506	0.075658	0.3415	0.320125
MmugDNA.4442.1.S1_at	MmugDNA.4442.1	3.31	3.28	0.16	0.06	1.02	0.67058	0.837026	0.852435	0.906826

MmugDNA.4443.1.S1_at	MmugDNA.4443.1	7.26	8.35	0.36	1.04	-2.14	0.149285	0.149802	0.514001	0.424394
MmugDNA.4444.1.S1_at	MmugDNA.4444.1	7.46	6.75	0.19	0.86	1.63	0.252308	0.316358	0.601282	0.569809
MmugDNA.4445.1.S1_at	MmugDNA.4445.1	9.92	10.43	0.2	0.15	-1.42	0.012353	0.006082	0.240921	0.106306
MmugDNA.4446.1.S1_s_at	MmugDNA.4446.1	7.88	7.19	0.2	0.24	1.61	0.010076	0.002843	0.227625	0.078566
MmugDNA.4447.1.S1_at	MmugDNA.4447.1	3.41	3.35	0.28	0.26	1.04	0.936493	0.993989	0.975425	0.996372
MmugDNA.445.1.S1_at	MmugDNA.445.1	2.9	2.9	0	0.1	1	0.979232	0.780923	0.992334	0.872893
MmugDNA.4450.1.S1_at	MmugDNA.4450.1	3.38	3.96	0.21	0.53	-1.49	0.302198	0.418125	0.636913	0.642619
MmugDNA.4451.1.S1_at	MmugDNA.4451.1	3.68	3.82	0.4	0.14	-1.1	0.804402	0.681611	0.919555	0.814092
MmugDNA.4452.1.S1_at	MmugDNA.4452.1	8.77	8.03	0.06	0.43	1.67	0.044696	0.029351	0.359043	0.213228
MmugDNA.4453.1.S1_at	MmugDNA.4453.1	3.43	3.39	0.08	0.09	1.03	0.620661	0.736722	0.826084	0.847693
MmugDNA.4454.1.S1_at	MmugDNA.4454.1	10.5	9.24	0.06	0.97	2.39	0.078729	0.075812	0.428609	0.320402
MmugDNA.4455.1.S1_at	MmugDNA.4455.1	13.33	13.36	0	0.08	-1.02	0.49981	0.075589	0.759397	0.32003
MmugDNA.4456.1.S1_at	MmugDNA.4456.1	9.3	9.07	0.12	0.42	1.18	0.133179	0.096593	0.499568	0.354126
MmugDNA.4457.1.S1_at	MmugDNA.4457.1	3.99	4.35	0.38	0.24	-1.28	0.617762	0.605013	0.82487	0.764917
MmugDNA.4458.1.S1_at	MmugDNA.4458.1	6.66	7	0.42	0.17	-1.26	0.739649	0.603234	0.888213	0.764033
MmugDNA.4459.1.S1_at	MmugDNA.4459.1	6.14	5.67	0.36	0.43	1.38	0.218991	0.55558	0.578385	0.733957
MmugDNA.446.1.S1_at	MmugDNA.446.1	3.42	3.62	0.17	0.17	-1.15	0.486332	0.127536	0.751507	0.398407
MmugDNA.4460.1.S1_at	MmugDNA.4460.1	6.32	5.95	0.55	0.36	1.29	0.299536	0.398057	0.634993	0.629148
MmugDNA.4462.1.S1_at	MmugDNA.4462.1	4.96	5.53	0.41	0.72	-1.48	0.41536	0.348548	0.709495	0.592609
MmugDNA.4464.1.S1_at	MmugDNA.4464.1	3.46	3.3	0.98	0.28	1.11	0.312325	0.395887	0.644081	0.627749
MmugDNA.4465.1.S1_at	MmugDNA.4465.1	4.49	4.81	0.13	0.47	-1.25	0.118552	0.124599	0.48294	0.394995
MmugDNA.4466.1.S1_at	MmugDNA.4466.1	2.74	2.76	0.25	0.15	-1.02	0.851073	0.428851	0.940172	0.650408
MmugDNA.4467.1.S1_at	MmugDNA.4467.1	5.17	4.93	0.43	0.14	1.18	0.242974	0.3814	0.594744	0.617681
MmugDNA.4468.1.S1_at	MmugDNA.4468.1	4.99	4.75	0.3	0.03	1.18	0.222545	0.015629	0.580951	0.158437
MmugDNA.4469.1.S1_at	MmugDNA.4469.1	4.17	3.96	0.22	0.1	1.16	0.62531	0.640535	0.828732	0.78899
MmugDNA.447.1.S1_at	MmugDNA.447.1	10.98	11.64	0.1	0.22	-1.57	0.011782	0.003683	0.237691	0.086591
MmugDNA.4470.1.S1_at	MmugDNA.4470.1	3.5	3.53	0.03	0.15	-1.02	0.905214	0.650601	0.962162	0.795663
MmugDNA.4471.1.S1_at	MmugDNA.4471.1	4.07	3.99	0.03	0	1.06	0.007525	0.248128	0.209134	0.517567
MmugDNA.4472.1.S1_at	MmugDNA.4472.1	4.78	4.77	0.11	0.13	1.01	0.283654	0.39967	0.623679	0.629933
MmugDNA.4474.1.S1_at	MmugDNA.4474.1	4.09	5.11	1.09	0.34	-2.03	0.591344	0.488125	0.810384	0.690902
MmugDNA.4475.1.S1_at	MmugDNA.4475.1	5.49	5.6	0.54	0.13	-1.08	0.715166	0.832087	0.875005	0.903658
MmugDNA.4476.1.S1_at	MmugDNA.4476.1	6.07	7.04	0.43	0.24	-1.96	0.041045	0.011704	0.350537	0.140174
MmugDNA.4477.1.S1_at	MmugDNA.4477.1	11.22	9.27	1.75	0.88	3.85	0.435539	0.606214	0.721273	0.765727
MmugDNA.448.1.S1_at	MmugDNA.448.1	7.24	7.44	0.21	0.2	-1.16	0.398609	0.000722	0.698762	0.044531
MmugDNA.4480.1.S1_at	MmugDNA.4480.1	4.66	4.58	0.14	0.14	1.06	0.997251	0.939821	0.99892	0.965805
MmugDNA.4481.1.S1_at	MmugDNA.4481.1	11.37	12.45	0.8	1.39	-2.12	0.556726	0.222526	0.792039	0.495591
MmugDNA.4482.1.S1_at	MmugDNA.4482.1	7.92	6.16	0.29	0.55	3.39	0.010497	0.003275	0.229964	0.082366
MmugDNA.4483.1.S1_at	MmugDNA.4483.1	4.31	4.67	0.14	0.2	-1.29	0.211791	0.170117	0.572347	0.446868
MmugDNA.4484.1.S1_at	MmugDNA.4484.1	8.96	8.09	0.33	0.26	1.83	0.021374	0.021666	0.282524	0.184333
MmugDNA.4485.1.S1_at	MmugDNA.4485.1	9.88	10.19	0.13	0.35	-1.25	0.213086	0.307828	0.573447	0.56397
MmugDNA.4486.1.S1_at	MmugDNA.4486.1	4.42	4.62	0.09	0.12	-1.15	0.309105	0.118155	0.641346	0.386071

MmugDNA.4488.1.S1_at	MmugDNA.4488.1	10.23	11.03	0.17	0.33	-1.74	0.031148	0.024152	0.32069	0.194572
MmugDNA.4489.1.S1_at	MmugDNA.4489.1	5.31	5.3	0.13	0.04	1.01	0.727327	0.232054	0.881258	0.503781
MmugDNA.449.1.S1_at	MmugDNA.449.1	5.98	6.04	0.09	0.09	-1.05	0.735847	0.07176	0.886439	0.314014
MmugDNA.4490.1.S1_at	MmugDNA.4490.1	3.91	4.24	0.15	0.14	-1.26	0.02818	0.020207	0.310041	0.178561
MmugDNA.4490.1.S1_x_at	MmugDNA.4490.1	3.71	3.87	0.14	0.1	-1.12	0.082094	0.04545	0.433268	0.2575
MmugDNA.4491.1.S1_s_at	MmugDNA.4491.1	11.35	11.2	0.18	0.25	1.11	0.410814	0.214785	0.70666	0.488643
MmugDNA.4492.1.S1_at	MmugDNA.4492.1	5.25	5.3	0.05	0.07	-1.04	0.136217	0.144444	0.503091	0.418323
MmugDNA.4493.1.S1_at	MmugDNA.4493.1	2.84	3.03	0.05	0.13	-1.15	0.077249	0.223109	0.426761	0.49588
MmugDNA.4494.1.S1_at	MmugDNA.4494.1	5.31	7.71	1.81	0.15	-5.3	0.282439	0.32338	0.622852	0.574453
MmugDNA.4495.1.S1_at	MmugDNA.4495.1	3.26	3.25	0.06	0.22	1.01	0.847941	0.788405	0.939068	0.877619
MmugDNA.4497.1.S1_at	MmugDNA.4497.1	3.75	3.5	0.7	0.33	1.19	0.621793	0.662061	0.827008	0.802105
MmugDNA.4498.1.S1_at	MmugDNA.4498.1	3.58	3.46	0.48	0.04	1.09	0.524482	0.615388	0.773192	0.771962
MmugDNA.4499.1.S1_at	MmugDNA.4499.1	7.73	7.49	0.19	0.86	1.17	0.589849	0.189354	0.809648	0.465092
MmugDNA.450.1.S1_at	MmugDNA.450.1	6.96	7.03	0.11	0.07	-1.05	0.933089	0.313905	0.973979	0.568094
MmugDNA.4500.1.S1_at	MmugDNA.4500.1	4.25	4.43	0.32	0.11	-1.13	0.722285	0.070544	0.878644	0.311777
MmugDNA.4502.1.S1_at	MmugDNA.4502.1	3.93	3.88	0.26	0.15	1.03	0.25726	0.386903	0.60459	0.621935
MmugDNA.4503.1.S1_at	MmugDNA.4503.1	5.92	5.87	0.12	0.1	1.03	0.500233	0.032532	0.75945	0.223378
MmugDNA.4504.1.S1_at	MmugDNA.4504.1	8.06	9.67	0.52	0.33	-3.04	0.017472	0.009251	0.267445	0.126966
MmugDNA.4505.1.S1_at	MmugDNA.4505.1	6.61	6.54	0.48	0.8	1.05	0.515275	0.455697	0.767346	0.669654
MmugDNA.4506.1.S1_at	MmugDNA.4506.1	6.16	6.27	0.19	0.1	-1.07	0.981789	0.288094	0.993402	0.549319
MmugDNA.4507.1.S1_at	MmugDNA.4507.1	8.93	8.67	0.06	0.35	1.19	0.934844	0.788237	0.974802	0.877514
MmugDNA.4508.1.S1_at	MmugDNA.4508.1	12.56	12.02	0.04	0.31	1.45	0.048517	0.022965	0.368992	0.189548
MmugDNA.4509.1.S1_at	MmugDNA.4509.1	8.47	8.08	0.25	0.54	1.31	0.440832	0.455776	0.724535	0.669659
MmugDNA.451.1.S1_at	MmugDNA.451.1	4.55	3.94	1.1	0.18	1.53	0.328565	0.297348	0.654375	0.556071
MmugDNA.4511.1.S1_at	MmugDNA.4511.1	10.03	10.65	0.37	0.07	-1.53	0.080733	0.118653	0.431239	0.386673
MmugDNA.4512.1.S1_at	MmugDNA.4512.1	7.67	8.3	0.11	0.36	-1.55	0.053246	0.036099	0.379848	0.234417
MmugDNA.4513.1.S1_at	MmugDNA.4513.1	7.21	7.38	0.03	0.12	-1.13	0.045675	0.013418	0.361416	0.148424
MmugDNA.4514.1.S1_at	MmugDNA.4514.1	4.54	4.47	0.03	0.06	1.05	0.114003	0.150113	0.47744	0.42471
MmugDNA.4516.1.S1_at	MmugDNA.4516.1	7.17	7.1	0.36	0.03	1.05	0.433327	0.024679	0.719904	0.196662
MmugDNA.4517.1.S1_s_at	MmugDNA.4517.1	9.55	9.83	0.51	0.41	-1.21	0.589289	0.732959	0.809218	0.84547
MmugDNA.4518.1.S1_at	MmugDNA.4518.1	3.79	3.8	0.34	0.03	-1.01	0.952454	0.967663	0.982218	0.982117
MmugDNA.4519.1.S1_at	MmugDNA.4519.1	8.29	8.15	0.05	0.18	1.1	0.180766	0.160541	0.545228	0.436708
MmugDNA.4520.1.S1_at	MmugDNA.4520.1	5.06	5.06	0.51	0.24	-1	0.769091	0.753721	0.902929	0.856634
MmugDNA.4521.1.S1_at	MmugDNA.4521.1	8.22	8.14	0.14	0.54	1.06	0.566737	0.658913	0.797715	0.800473
MmugDNA.4522.1.S1_at	MmugDNA.4522.1	3.03	3.12	0.14	0.09	-1.06	0.447988	0.743616	0.729382	0.851428
MmugDNA.4523.1.S1_at	MmugDNA.4523.1	10.12	9.73	0.26	0.3	1.3	0.077902	0.040986	0.42801	0.247202
MmugDNA.29813.1.S1_at	MmugDNA.29813.1	11.41	10.84	0.32	0.2	1.49	0.052048	0.107745	0.376952	0.370816
MmugDNA.29813.1.S1_s_at	MmugDNA.29813.1	11.07	10.71	0.24	0.29	1.29	0.071105	0.090047	0.414673	0.344402
MmugDNA.4524.1.S1_at	MmugDNA.4524.1	8.05	7.57	0.03	0.42	1.4	0.390353	0.23022	0.693554	0.502084
MmugDNA.4525.1.S1_at	MmugDNA.4525.1	12.09	11.9	0.02	0.23	1.14	0.224308	0.082022	0.582647	0.330729
MmugDNA.4526.1.S1_at	MmugDNA.4526.1	7.96	7.81	0.11	0.41	1.11	0.654773	0.021803	0.844752	0.184765



MmugDNA.4527.1.S1_at	MmugDNA.4527.1	5.96	6.33	0.19	0.48	-1.29	0.4927	0.653493	0.755881	0.797464
MmugDNA.4528.1.S1_at	MmugDNA.4528.1	5.06	4.88	0.15	0.37	1.13	0.536122	0.353671	0.779378	0.596752
MmugDNA.4529.1.S1_at	MmugDNA.4529.1	4.1	3.83	0.29	0.22	1.21	0.130875	0.103918	0.497198	0.36459
MmugDNA.453.1.S1_at	MmugDNA.453.1	11.27	10.61	0.7	0.92	1.58	0.33928	0.516835	0.661232	0.709251
MmugDNA.4530.1.S1_at	MmugDNA.4530.1	4.21	4.18	0.07	0.23	1.02	0.685426	0.263293	0.859099	0.529561
MmugDNA.4532.1.S1_at	MmugDNA.4532.1	12.06	11.74	0.18	0.42	1.25	0.321693	0.392294	0.650336	0.625694
MmugDNA.4533.1.S1_at	MmugDNA.4533.1	7.17	6.67	0.08	0.45	1.42	0.222622	0.291345	0.581065	0.551803
MmugDNA.4534.1.S1_at	MmugDNA.4534.1	10.61	10.15	0.11	0.58	1.37	0.399225	0.339308	0.699189	0.585982
MmugDNA.4535.1.S1_at	MmugDNA.4535.1	5.72	5.89	0.7	0.79	-1.12	0.48224	0.652722	0.749398	0.796982
MmugDNA.4536.1.S1_at	MmugDNA.4536.1	6.59	6.69	0.06	0.13	-1.07	0.901751	0.41425	0.960796	0.640163
MmugDNA.4537.1.S1_at	MmugDNA.4537.1	7.96	7.39	0.24	0.67	1.48	0.26492	0.240894	0.610692	0.511584
MmugDNA.4538.1.S1_at	MmugDNA.4538.1	10.15	9.72	0.32	0.23	1.35	0.421091	0.61858	0.712872	0.774158
MmugDNA.4539.1.S1_at	MmugDNA.4539.1	6.94	6.78	0.3	0.02	1.12	0.932237	0.989561	0.973774	0.994055
MmugDNA.454.1.S1_at	MmugDNA.454.1	10.21	11.44	0.3	0.35	-2.35	0.005697	0.002455	0.191943	0.073314
MmugDNA.4540.1.S1_at	MmugDNA.4540.1	11.85	11.3	0.18	0.02	1.47	0.003545	0.001151	0.179515	0.053529
MmugDNA.4541.1.S1_at	MmugDNA.4541.1	4.34	3.99	0.6	1.2	1.28	0.999001	0.859518	0.999701	0.919992
MmugDNA.4542.1.S1_at	MmugDNA.4542.1	2.93	3.08	0.11	0.03	-1.11	0.140812	0.060241	0.508448	0.292091
MmugDNA.4543.1.S1_at	MmugDNA.4543.1	9.86	9.31	0.14	0.21	1.46	0.019023	0.012898	0.272726	0.146225
MmugDNA.4544.1.S1_at	MmugDNA.4544.1	5.76	5.62	0.14	0.35	1.11	0.745525	0.379734	0.891131	0.616543
MmugDNA.4545.1.S1_at	MmugDNA.4545.1	9.83	9.15	0.04	0.18	1.6	0.004841	0.000592	0.185076	0.041912
MmugDNA.4546.1.S1_at	MmugDNA.4546.1	6.13	6.21	0.12	0.1	-1.06	0.153974	0.185711	0.518553	0.46163
MmugDNA.4548.1.S1_at	MmugDNA.4548.1	5.31	4.99	0.33	0.17	1.25	0.2162	0.311457	0.575962	0.566456
MmugDNA.4549.1.S1_at	MmugDNA.4549.1	3.17	3.2	0.23	0.22	-1.02	0.994088	0.605045	0.997979	0.764917
MmugDNA.455.1.S1_at	MmugDNA.455.1	6.11	5.94	0.17	0.26	1.13	0.398141	0.645879	0.698541	0.792632
MmugDNA.4550.1.S1_at	MmugDNA.4550.1	5.5	4.92	0.34	0.04	1.49	0.150606	0.103868	0.515411	0.364519
MmugDNA.4551.1.S1_at	MmugDNA.4551.1	2.7	2.75	0.06	0.11	-1.04	0.787147	0.272249	0.911476	0.536992
MmugDNA.4553.1.S1_at	MmugDNA.4553.1	6.13	5.94	0.21	0.28	1.14	0.301198	0.395678	0.636299	0.627623
MmugDNA.4555.1.S1_at	MmugDNA.4555.1	4.64	4.71	0.01	0.06	-1.05	0.076814	0.004622	0.425685	0.094974
MmugDNA.4556.1.S1_at	MmugDNA.4556.1	7.49	6.62	0.6	1.12	1.82	0.177484	0.12973	0.541506	0.401362
MmugDNA.4557.1.S1_at	MmugDNA.4557.1	8.28	7.66	0.41	0.22	1.53	0.076303	0.219511	0.42474	0.493168
MmugDNA.4558.1.S1_at	MmugDNA.4558.1	8.71	8.49	0.16	0.81	1.16	0.709043	0.449898	0.872239	0.665343
MmugDNA.4559.1.S1_at	MmugDNA.4559.1	5.21	7.46	1.53	1.06	-4.76	0.238913	0.29107	0.59202	0.551574
MmugDNA.4560.1.S1_at	MmugDNA.4560.1	4.42	4.95	0.02	0.15	-1.44	0.004137	0.004065	0.181739	0.090288
MmugDNA.4561.1.S1_at	MmugDNA.4561.1	4.42	4.39	0.23	0.17	1.02	0.538226	0.395336	0.780442	0.627404
MmugDNA.4563.1.S1_at	MmugDNA.4563.1	6.15	6.33	0.09	0.04	-1.13	0.009818	0.00733	0.226445	0.115015
MmugDNA.4564.1.S1_at	MmugDNA.4564.1	8.15	7.25	0.41	0.35	1.87	0.052903	0.136325	0.378593	0.408746
MmugDNA.4565.1.S1_at	MmugDNA.4565.1	5.5	5.49	0.33	0.18	1.01	0.725546	0.67964	0.88033	0.812969
MmugDNA.4566.1.S1_at	MmugDNA.4566.1	7.25	8.17	0.72	0.75	-1.9	0.528904	0.676453	0.775764	0.81095
MmugDNA.4568.1.S1_at	MmugDNA.4568.1	3.43	3.24	1.03	0.43	1.14	0.451253	0.432652	0.731538	0.653054
MmugDNA.4569.1.S1_at	MmugDNA.4569.1	11.15	10.57	0.05	0.24	1.5	0.016144	0.008567	0.262921	0.122809
MmugDNA.4570.1.S1_at	MmugDNA.4570.1	4.8	4.79	0.17	0.05	1.01	0.889608	0.745038	0.955822	0.852262

MmugDNA.4571.1.S1_at	MmugDNA.4571.1	6.11	5.97	0.06	0.14	1.1	0.770388	0.028939	0.90333	0.21198
MmugDNA.4572.1.S1_at	MmugDNA.4572.1	6.85	5.88	0.34	0.09	1.96	0.008885	0.002997	0.221598	0.079958
MmugDNA.4575.1.S1_at	MmugDNA.4575.1	4.04	4.61	0.49	0.54	-1.48	0.188678	0.124922	0.551623	0.395313
MmugDNA.4577.1.S1_at	MmugDNA.4577.1	5.97	5.96	0.02	0.23	1.01	0.464176	0.206928	0.739138	0.481052
MmugDNA.4579.1.S1_at	MmugDNA.4579.1	3.77	3.76	0.11	0.15	1.01	0.341595	0.42026	0.662652	0.64407
MmugDNA.458.1.S1_at	MmugDNA.458.1	5.77	7.35	0.59	0.75	-2.99	0.017053	0.00885	0.266622	0.124493
MmugDNA.4580.1.S1_at	MmugDNA.4580.1	6.45	6.53	0.32	0.57	-1.06	0.792366	0.883849	0.913837	0.933709
MmugDNA.4582.1.S1_at	MmugDNA.4582.1	5.18	5.18	1.08	0.62	-1	0.956519	0.993607	0.98359	0.996218
MmugDNA.4585.1.S1_at	MmugDNA.4585.1	6.05	5.29	0.92	0.46	1.7	0.251437	0.360203	0.600805	0.601275
MmugDNA.4586.1.S1_at	MmugDNA.4586.1	12.52	12.01	0.08	0.18	1.43	0.016053	0.008044	0.262409	0.119181
MmugDNA.4587.1.S1_at	MmugDNA.4587.1	5.62	5.84	0.08	0.18	-1.16	0.385467	0.186852	0.69063	0.462707
MmugDNA.4588.1.S1_at	MmugDNA.4588.1	8.34	7.78	0.21	0.14	1.48	0.015513	0.01796	0.259093	0.169043
MmugDNA.459.1.S1_at	MmugDNA.459.1	3.92	3.87	0.21	0.18	1.04	0.648385	0.81755	0.841852	0.894746
MmugDNA.4590.1.S1_at	MmugDNA.4590.1	3.94	4.04	0.05	0.11	-1.08	0.117884	0.484453	0.482063	0.688478
MmugDNA.4591.1.S1_at	MmugDNA.4591.1	5.45	5.41	0.4	0.54	1.03	0.80975	0.207096	0.922372	0.481189
MmugDNA.4593.1.S1_at	MmugDNA.4593.1	8.68	8.16	0.7	0.4	1.44	0.363349	0.444685	0.676615	0.662072
MmugDNA.29515.1.S1_at	MmugDNA.29515.1	8.83	7.98	0.11	0.39	1.8	0.016619	0.008769	0.26475	0.124009
MmugDNA.29515.1.S1_s_at	MmugDNA.29515.1	10.19	9.35	0.18	0.33	1.79	0.008522	0.003643	0.219225	0.086518
MmugDNA.4595.1.S1_at	MmugDNA.4595.1	6.47	6.5	0.21	0.19	-1.02	0.918536	0.971559	0.96831	0.984558
MmugDNA.4596.1.S1_at	MmugDNA.4596.1	3.26	3.41	0.04	0.18	-1.11	0.255058	0.200117	0.603072	0.474603
MmugDNA.4597.1.S1_at	MmugDNA.4597.1	12.34	12.14	0.18	0.06	1.15	0.054362	0.002653	0.381851	0.076147
MmugDNA.4598.1.S1_at	MmugDNA.4598.1	4.69	4.71	0.13	0.1	-1.01	0.742791	0.242156	0.89004	0.512652
MmugDNA.4599.1.S1_at	MmugDNA.4599.1	6.26	5.2	0.26	1.16	2.09	0.169923	0.240389	0.534129	0.510966
MmugDNA.46.1.S1_at	MmugDNA.46.1	9.92	10	0.29	0.32	-1.05	0.616844	0.028423	0.824344	0.210385
MmugDNA.460.1.S1_at	MmugDNA.460.1	5.98	6.37	0.16	0.1	-1.31	0.038558	0.07529	0.344633	0.319441
MmugDNA.4600.1.S1_at	MmugDNA.4600.1	3.64	3.96	0.14	0.13	-1.24	0.154826	0.2259	0.51941	0.498298
MmugDNA.4601.1.S1_at	MmugDNA.4601.1	6.06	5.35	0.14	1.11	1.64	0.81917	0.936016	0.926528	0.963932
MmugDNA.4602.1.S1_at	MmugDNA.4602.1	5.76	6.1	0.23	0.56	-1.26	0.356722	0.168827	0.671706	0.445458
MmugDNA.4603.1.S1_at	MmugDNA.4603.1	7.45	5.75	0.41	0.59	3.25	0.017761	0.01212	0.267882	0.142442
MmugDNA.4604.1.S1_at	MmugDNA.4604.1	6.01	6.05	0.03	0.37	-1.03	0.334983	0.38983	0.658715	0.623878
MmugDNA.4605.1.S1_at	MmugDNA.4605.1	4.43	5.66	0.2	0.71	-2.34	0.049545	0.075112	0.371515	0.319301
MmugDNA.4606.1.S1_at	MmugDNA.4606.1	6.07	5.74	0.15	0.47	1.26	0.944317	0.799633	0.978764	0.884762
MmugDNA.4607.1.S1_at	MmugDNA.4607.1	9.09	8.75	0.26	0.4	1.26	0.525803	0.732152	0.773937	0.844852
MmugDNA.4608.1.S1_at	MmugDNA.4608.1	5.49	5.06	0.3	0.03	1.35	0.063022	0.025606	0.399858	0.200784
MmugDNA.461.1.S1_at	MmugDNA.461.1	9.96	10.94	0.58	0.48	-1.98	0.077458	0.080627	0.427142	0.328427
MmugDNA.4610.1.S1_at	MmugDNA.4610.1	3.13	3.13	0.06	0.24	1	0.375906	0.2609	0.684819	0.527351
MmugDNA.4611.1.S1_at	MmugDNA.4611.1	5.87	5.77	0.59	0.23	1.07	0.299643	0.269915	0.635021	0.535204
MmugDNA.4612.1.S1_at	MmugDNA.4612.1	8.35	6.51	0.64	0.43	3.58	0.029381	0.017725	0.313903	0.168367
MmugDNA.4613.1.S1_at	MmugDNA.4613.1	12.88	12.88	0.08	0.02	1	0.806297	0.738397	0.920604	0.848281
MmugDNA.4614.1.S1_at	MmugDNA.4614.1	11.88	11.98	0.1	0.29	-1.07	0.199433	0.175302	0.562446	0.452064
MmugDNA.4616.1.S1_at	MmugDNA.4616.1	10.38	10.7	0.23	0.39	-1.24	0.211346	0.129979	0.572137	0.401549

MmugDNA.4617.1.S1_at	MmugDNA.4617.1	3.95	3.91	0.05	0.18	1.03	0.266881	0.332862	0.612291	0.581266
MmugDNA.4619.1.S1_at	MmugDNA.4619.1	3.54	3.21	0.45	0.11	1.26	0.112165	0.126109	0.474673	0.39672
MmugDNA.462.1.S1_at	MmugDNA.462.1	7.29	7.91	1.11	0.52	-1.54	0.837484	0.936075	0.934307	0.963958
MmugDNA.4620.1.S1_at	MmugDNA.4620.1	4.05	4.14	0.09	0.14	-1.07	0.148854	0.132972	0.51391	0.404626
MmugDNA.4621.1.S1_at	MmugDNA.4621.1	11.84	12.04	0.26	0.27	-1.14	0.49619	0.469109	0.757473	0.678117
MmugDNA.4623.1.S1_at	MmugDNA.4623.1	4.04	3.94	0.24	0.13	1.07	0.749273	0.907684	0.892627	0.947753
MmugDNA.4624.1.S1_at	MmugDNA.4624.1	6.01	6.1	0.17	0.15	-1.07	0.339463	0.514339	0.661307	0.707645
MmugDNA.4625.1.S1_at	MmugDNA.4625.1	4.69	4.48	0.13	0.1	1.16	0.260007	0.115751	0.606878	0.382814
MmugDNA.4626.1.S1_at	MmugDNA.4626.1	7.96	7.75	0.07	0.46	1.16	0.52217	0.630916	0.771874	0.782539
MmugDNA.4627.1.S1_at	MmugDNA.4627.1	5.31	5.14	0.28	0.17	1.12	0.172667	0.34149	0.536277	0.587676
MmugDNA.4628.1.S1_at	MmugDNA.4628.1	4.73	3.92	0.67	1.37	1.75	0.99415	0.647922	0.997982	0.793872
MmugDNA.4629.1.S1_at	MmugDNA.4629.1	4.33	4.49	0.11	0.17	-1.11	0.10127	0.019174	0.461009	0.1742
MmugDNA.4631.1.S1_at	MmugDNA.4631.1	5.58	4.53	1.03	0.1	2.07	0.078342	0.038581	0.428302	0.241429
MmugDNA.4632.1.S1_at	MmugDNA.4632.1	9.58	9.92	0.06	0.2	-1.26	0.05245	0.041704	0.377659	0.24887
MmugDNA.4633.1.S1_at	MmugDNA.4633.1	7.55	6.79	0.39	0.18	1.69	0.089791	0.097137	0.445334	0.354735
MmugDNA.4634.1.S1_at	MmugDNA.4634.1	3.24	3.36	0.07	0.04	-1.09	0.069827	0.16636	0.412907	0.442884
MmugDNA.4635.1.S1_at	MmugDNA.4635.1	4.95	4.41	1.07	0.18	1.45	0.288867	0.195508	0.626809	0.470351
MmugDNA.4638.1.S1_at	MmugDNA.4638.1	6.27	7.04	0.82	1.14	-1.7	0.701265	0.672443	0.868002	0.808568
MmugDNA.4639.1.S1_at	MmugDNA.4639.1	2.78	2.81	0.09	0.12	-1.02	0.993356	0.132328	0.997754	0.404294
MmugDNA.464.1.S1_at	MmugDNA.464.1	9.21	8.85	0.23	0.22	1.28	0.123914	0.162656	0.489589	0.43876
MmugDNA.4640.1.S1_at	MmugDNA.4640.1	6.5	7	0.17	0.61	-1.42	0.328594	0.400832	0.654397	0.630658
MmugDNA.4641.1.S1_at	MmugDNA.4641.1	5.08	5.07	0.06	0.29	1	0.774004	0.770194	0.904999	0.86656
MmugDNA.4642.1.S1_at	MmugDNA.4642.1	5.47	5.92	0.07	0.05	-1.37	0.000999	0.000505	0.139813	0.039158
MmugDNA.4643.1.S1_at	MmugDNA.4643.1	7.65	6.97	0.62	0.37	1.6	0.458378	0.49352	0.735428	0.694195
MmugDNA.4644.1.S1_at	MmugDNA.4644.1	3.33	3.47	0.05	0.04	-1.1	0.01123	0.059515	0.234875	0.290548
MmugDNA.4648.1.S1_at	MmugDNA.4648.1	4.12	3.22	0.69	0.3	1.87	0.299756	0.3759	0.635078	0.613749
MmugDNA.4649.1.S1_at	MmugDNA.4649.1	9.05	7.44	1.44	1.05	3.06	0.414731	0.138675	0.709338	0.411742
MmugDNA.465.1.S1_at	MmugDNA.465.1	4.54	5.1	0.35	0.58	-1.48	0.221918	0.161613	0.580625	0.437771
MmugDNA.4650.1.S1_at	MmugDNA.4650.1	8.79	7.87	0.87	2.02	1.89	0.795901	0.848649	0.915338	0.914061
MmugDNA.4652.1.S1_at	MmugDNA.4652.1	10.51	9.62	0.17	0.78	1.86	0.30907	0.386399	0.641346	0.621593
MmugDNA.4653.1.S1_at	MmugDNA.4653.1	4.16	3.92	0.42	0.04	1.18	0.380207	0.522493	0.68724	0.713164
MmugDNA.4654.1.S1_at	MmugDNA.4654.1	7.13	7.49	0.37	0.4	-1.28	0.33955	0.42412	0.661307	0.646737
MmugDNA.4655.1.S1_at	MmugDNA.4655.1	11.46	10.43	0.44	0.25	2.03	0.019663	0.00714	0.275549	0.113735
MmugDNA.4656.1.S1_at	MmugDNA.4656.1	6.69	6.74	0.92	0.86	-1.03	0.620553	0.429894	0.826026	0.651109
MmugDNA.4658.1.S1_at	MmugDNA.4658.1	7.06	6.28	0.35	0.19	1.71	0.008903	0.004183	0.221598	0.091084
MmugDNA.4659.1.S1_at	MmugDNA.4659.1	4.42	4.63	0.07	0.17	-1.16	0.115195	0.053793	0.478607	0.277457
MmugDNA.466.1.S1_at	MmugDNA.466.1	6.85	6.64	0.44	0.3	1.16	0.455184	0.444676	0.733701	0.662072
MmugDNA.4660.1.S1_at	MmugDNA.4660.1	7.48	6.82	0.79	0.81	1.58	0.341474	0.41468	0.662575	0.640456
MmugDNA.4661.1.S1_at	MmugDNA.4661.1	6.94	6.36	0.91	0.36	1.49	0.130239	0.192425	0.496613	0.467919
MmugDNA.4662.1.S1_at	MmugDNA.4662.1	3.42	3.39	0.03	0.08	1.02	0.18324	0.302322	0.547309	0.560092
MmugDNA.4663.1.S1_at	MmugDNA.4663.1	4.44	4.44	0.12	0.04	-1	0.575052	0.145582	0.80205	0.419456

MmugDNA.4665.1.S1_at	MmugDNA.4665.1	7.2	6.56	1.37	0.55	1.56	0.618416	0.69052	0.825194	0.819604
MmugDNA.4666.1.S1_at	MmugDNA.4666.1	2.88	2.88	0.11	0.17	1	0.965929	0.941101	0.987096	0.96664
MmugDNA.4668.1.S1_at	MmugDNA.4668.1	9.7	8.9	0.15	0.14	1.74	0.003451	0.001193	0.17833	0.054172
MmugDNA.4669.1.S1_at	MmugDNA.4669.1	11.3	11.21	0.28	0.09	1.07	0.801328	0.498502	0.918069	0.697582
MmugDNA.4672.1.S1_at	MmugDNA.4672.1	6.84	6.86	0.39	0.36	-1.01	0.249959	0.32662	0.600389	0.576649
MmugDNA.4673.1.S1_at	MmugDNA.4673.1	3.58	3.31	0.27	0.09	1.21	0.243247	0.322648	0.594896	0.574024
MmugDNA.4674.1.S1_at	MmugDNA.4674.1	8.71	8.68	0.28	0.09	1.02	0.466181	0.561009	0.740214	0.737076
MmugDNA.4675.1.S1_at	MmugDNA.4675.1	8.27	8.68	0.15	0.4	-1.33	0.176578	0.259436	0.540208	0.526418
MmugDNA.4675.1.S1_s_at	MmugDNA.4675.1	8.87	9.11	0.42	0.53	-1.18	0.290712	0.397653	0.628456	0.629023
MmugDNA.4676.1.S1_at	MmugDNA.4676.1	6.75	6.48	0.18	0.29	1.21	0.346376	0.50607	0.665788	0.702355
MmugDNA.4677.1.S1_at	MmugDNA.4677.1	4.91	4.68	0.27	0.14	1.17	0.136466	0.139329	0.503566	0.412525
MmugDNA.4678.1.S1_at	MmugDNA.4678.1	4.01	4.03	0.08	0.17	-1.01	0.586182	0.427321	0.807949	0.649175
MmugDNA.4680.1.S1_s_at	MmugDNA.4680.1	9.81	9.97	0.1	0.11	-1.12	0.286052	0.362097	0.625392	0.602821
MmugDNA.4682.1.S1_at	MmugDNA.4682.1	5.6	5.94	0.18	0.05	-1.26	0.03387	0.069007	0.330262	0.309017
MmugDNA.4683.1.S1_at	MmugDNA.4683.1	3.59	3.56	0.22	0.05	1.02	0.288298	0.189821	0.626514	0.465403
MmugDNA.4684.1.S1_at	MmugDNA.4684.1	9.75	9.48	0.07	0.36	1.21	0.693337	0.586603	0.863948	0.753603
MmugDNA.4685.1.S1_at	MmugDNA.4685.1	3.59	3.51	0.12	0.24	1.06	0.494968	0.665826	0.756991	0.804196
MmugDNA.4687.1.S1_at	MmugDNA.4687.1	11.48	11	0.23	0.08	1.4	0.033115	0.036678	0.327101	0.235973
MmugDNA.4688.1.S1_at	MmugDNA.4688.1	10.46	9.24	0.14	0.29	2.33	0.003636	0.001298	0.179515	0.055585
MmugDNA.4689.1.S1_at	MmugDNA.4689.1	6.71	6	0.7	0.61	1.62	0.49996	0.681338	0.759402	0.813957
MmugDNA.469.1.S1_at	MmugDNA.469.1	10.83	10.94	0.12	0.09	-1.08	0.505481	0.110292	0.761643	0.374403
MmugDNA.4690.1.S1_at	MmugDNA.4690.1	4	4	0.48	0.03	1	0.407621	0.322336	0.704719	0.57392
MmugDNA.4691.1.S1_at	MmugDNA.4691.1	4.33	4.27	0.13	0.2	1.04	0.852536	0.125911	0.940647	0.396452
MmugDNA.4692.1.S1_at	MmugDNA.4692.1	11.45	11.69	0.12	0.14	-1.18	0.218707	0.122755	0.578242	0.39274
MmugDNA.4694.1.S1_at	MmugDNA.4694.1	7.9	7.67	0.28	0.29	1.17	0.415363	0.496046	0.709495	0.695877
MmugDNA.4695.1.S1_at	MmugDNA.4695.1	7.43	7.37	0.13	0.72	1.04	0.787136	0.520496	0.911476	0.711799
MmugDNA.4697.1.S1_at	MmugDNA.4697.1	3.15	3.05	0.02	0.2	1.07	0.424171	0.601125	0.714406	0.762531
MmugDNA.4699.1.S1_at	MmugDNA.4699.1	4.04	3.59	0.37	0.23	1.37	0.315348	0.27938	0.646592	0.543014
MmugDNA.47.1.S1_at	MmugDNA.47.1	12.38	11.8	0.01	0.24	1.49	0.017242	0.010369	0.26697	0.133236
MmugDNA.470.1.S1_at	MmugDNA.470.1	4.39	4.4	0.27	0.23	-1	0.908632	0.852989	0.963816	0.916437
MmugDNA.4700.1.S1_at	MmugDNA.4700.1	4.13	4	0.18	0.63	1.09	0.928969	0.348764	0.972607	0.592786
MmugDNA.4701.1.S1_at	MmugDNA.4701.1	7.73	7.81	0.1	0.03	-1.06	0.084581	0.070923	0.437266	0.312444
MmugDNA.4702.1.S1_at	MmugDNA.4702.1	6.47	6.35	0.17	0.17	1.08	0.463286	0.568704	0.738678	0.742078
MmugDNA.4704.1.S1_at	MmugDNA.4704.1	3.61	3.9	0.35	0.03	-1.22	0.683616	0.354467	0.85844	0.597237
MmugDNA.4705.1.S1_s_at	MmugDNA.4705.1	6.48	6.5	0.31	0.38	-1.02	0.877824	0.987395	0.951009	0.992936
MmugDNA.4706.1.S1_at	MmugDNA.4706.1	5.8	5.7	0.18	0.2	1.07	0.598243	0.4722	0.813939	0.679876
MmugDNA.4708.1.S1_at	MmugDNA.4708.1	4.86	4.82	0.3	0.75	1.03	0.675434	0.71578	0.854537	0.835258
MmugDNA.4709.1.S1_at	MmugDNA.4709.1	3.45	3.35	0.14	0.13	1.06	0.212569	0.476734	0.572842	0.682885
MmugDNA.471.1.S1_at	MmugDNA.471.1	3.76	3.74	0.35	0.11	1.01	0.492881	0.228401	0.755888	0.500587
MmugDNA.4710.1.S1_at	MmugDNA.4710.1	9.37	9.8	0.22	0.03	-1.34	0.012008	0.004209	0.239636	0.091368
MmugDNA.4711.1.S1_at	MmugDNA.4711.1	2.86	2.85	0.11	0.05	1.01	0.567825	0.715662	0.798292	0.835159

MmugDNA.4712.1.S1_at	MmugDNA.4712.1	3.52	3.53	0.15	0.24	-1.01	0.488238	0.687507	0.752806	0.817606
MmugDNA.4713.1.S1_at	MmugDNA.4713.1	3.33	3.04	0	0.25	1.22	0.363784	0.547855	0.676949	0.728723
MmugDNA.4714.1.S1_at	MmugDNA.4714.1	11.62	11.41	0.23	0.13	1.16	0.377829	0.116812	0.686106	0.384133
MmugDNA.4715.1.S1_at	MmugDNA.4715.1	3.38	3.38	0	0.09	-1	0.358297	0.281341	0.673123	0.544391
MmugDNA.4716.1.S1_at	MmugDNA.4716.1	4.05	3.93	0.15	0.06	1.09	0.076278	0.059745	0.424738	0.29107
MmugDNA.4717.1.S1_at	MmugDNA.4717.1	5.83	4.83	1.26	0.52	2	0.425623	0.467973	0.715213	0.677457
MmugDNA.4718.1.S1_s_at	MmugDNA.4718.1	10.09	10.65	0.32	0.43	-1.47	0.191956	0.236817	0.554963	0.507555
MmugDNA.472.1.S1_at	MmugDNA.472.1	5.61	5.82	0.39	0.23	-1.15	0.980449	0.970915	0.992958	0.984133
MmugDNA.4720.1.S1_s_at	MmugDNA.4720.1	3.54	3.54	0.05	0.06	1	0.23369	0.194286	0.588317	0.469384
MmugDNA.4722.1.S1_at	MmugDNA.4722.1	10.99	9.49	0.43	0.53	2.83	0.018282	0.004636	0.269791	0.094988
MmugDNA.4723.1.S1_at	MmugDNA.4723.1	3.98	3.99	0.15	0.03	-1.01	0.412629	0.530904	0.707935	0.718247
MmugDNA.4724.1.S1_at	MmugDNA.4724.1	6.53	6.55	0.1	0.07	-1.02	0.802124	0.047199	0.918358	0.261823
MmugDNA.4726.1.S1_at	MmugDNA.4726.1	9.14	8.62	0.54	0.27	1.44	0.118541	0.044606	0.48294	0.255589
MmugDNA.4727.1.S1_at	MmugDNA.4727.1	4.61	4.4	0.68	0.23	1.16	0.204993	0.27638	0.567457	0.540334
MmugDNA.4729.1.S1_at	MmugDNA.4729.1	4.66	4.78	0.1	0.12	-1.09	0.438893	0.235487	0.723391	0.506551
MmugDNA.473.1.S1_at	MmugDNA.473.1	5.74	5.81	0.21	0.09	-1.05	0.230066	0.320432	0.587112	0.572648
MmugDNA.4730.1.S1_at	MmugDNA.4730.1	11.79	12.11	0.17	0.02	-1.25	0.048301	0.057172	0.368148	0.284974
MmugDNA.4733.1.S1_at	MmugDNA.4733.1	9.72	8.91	0.09	0.4	1.75	0.03847	0.015357	0.344376	0.157392
MmugDNA.4734.1.S1_at	MmugDNA.4734.1	4.92	4.55	0.42	0.04	1.29	0.230083	0.321406	0.587112	0.573207
MmugDNA.4735.1.S1_at	MmugDNA.4735.1	3.41	3.55	0.16	0.08	-1.11	0.558927	0.734412	0.793598	0.846131
MmugDNA.4736.1.S1_at	MmugDNA.4736.1	6.05	5.38	0.27	0.32	1.6	0.028652	0.042063	0.312031	0.249599
MmugDNA.4737.1.S1_at	MmugDNA.4737.1	5.62	5.74	0.62	0.05	-1.08	0.852366	0.875184	0.940647	0.929179
MmugDNA.4738.1.S1_at	MmugDNA.4738.1	4.98	5.02	0.26	0.06	-1.03	0.84881	0.297481	0.939223	0.556122
MmugDNA.4739.1.S1_at	MmugDNA.4739.1	4.85	4.81	0.27	0.16	1.03	0.394915	0.624913	0.696207	0.778939
MmugDNA.4741.1.S1_at	MmugDNA.4741.1	3.13	3.09	0.03	0.43	1.03	0.427582	0.502898	0.716341	0.700417
MmugDNA.4743.1.S1_at	MmugDNA.4743.1	8.48	9.04	0.44	0.56	-1.47	0.179644	0.125185	0.543821	0.395666
MmugDNA.4744.1.S1_at	MmugDNA.4744.1	3.62	3.61	0.13	0.2	1	0.864405	0.714295	0.945536	0.834226
MmugDNA.4746.1.S1_at	MmugDNA.4746.1	7.56	6.87	0.28	0.11	1.61	0.015007	0.009539	0.256989	0.12867
MmugDNA.4747.1.S1_at	MmugDNA.4747.1	8.13	8.69	0.08	0.29	-1.47	0.028201	0.026347	0.310079	0.203321
MmugDNA.4748.1.S1_at	MmugDNA.4748.1	7.12	7.04	0.22	0.35	1.06	0.674311	0.201822	0.854077	0.476367
MmugDNA.475.1.S1_at	MmugDNA.475.1	6.91	7.6	0.21	0.44	-1.61	0.058712	0.052095	0.390921	0.273841
MmugDNA.4751.1.S1_at	MmugDNA.4751.1	11.33	10.8	0.11	0.93	1.44	0.375121	0.142388	0.684409	0.415965
MmugDNA.4753.1.S1_at	MmugDNA.4753.1	4.89	4.67	0.25	0.35	1.16	0.355416	0.487571	0.671033	0.690565
MmugDNA.4754.1.S1_at	MmugDNA.4754.1	7.62	7.91	0.2	0.07	-1.22	0.340919	0.19663	0.662203	0.471656
MmugDNA.4755.1.S1_at	MmugDNA.4755.1	3.1	3.04	0.08	0.08	1.04	0.831552	0.169253	0.931771	0.445863
MmugDNA.4756.1.S1_at	MmugDNA.4756.1	3.98	3.92	0.05	0.24	1.04	0.742312	0.865587	0.889767	0.923598
MmugDNA.4758.1.S1_at	MmugDNA.4758.1	5.91	6.37	0.41	0.57	-1.38	0.623044	0.351733	0.827763	0.595164
MmugDNA.4759.1.S1_at	MmugDNA.4759.1	6.63	6.48	0.2	0.05	1.11	0.941993	0.578958	0.977822	0.748786
MmugDNA.4763.1.S1_at	MmugDNA.4763.1	4.67	4.78	0.16	0.21	-1.08	0.211287	0.024245	0.57209	0.194936
MmugDNA.4764.1.S1_at	MmugDNA.4764.1	4.89	4.89	0.15	0.05	-1	0.33784	0.42437	0.660312	0.646933
MmugDNA.4765.1.S1_at	MmugDNA.4765.1	10.92	10.88	0.16	0.55	1.03	0.897122	0.899653	0.959096	0.942903

MmugDNA.4767.1.S1_at	MmugDNA.4767.1	5.67	5.79	0.71	0.47	-1.08	0.897461	0.938448	0.95917	0.965059
MmugDNA.4768.1.S1_at	MmugDNA.4768.1	3.1	3.21	0.11	0.07	-1.08	0.933209	0.148764	0.974019	0.423201
MmugDNA.4769.1.S1_at	MmugDNA.4769.1	6.05	6.42	0.11	0.16	-1.29	0.069944	0.051227	0.413138	0.271799
MmugDNA.4770.1.S1_at	MmugDNA.4770.1	6.44	6.68	0.1	0.05	-1.18	0.03994	0.04019	0.3483	0.245709
MmugDNA.4771.1.S1_at	MmugDNA.4771.1	9.91	9.69	0.29	0.17	1.16	0.475034	0.649287	0.745537	0.794734
MmugDNA.4772.1.S1_at	MmugDNA.4772.1	6.48	6.85	0.06	0.14	-1.29	0.018564	0.128863	0.270581	0.400277
MmugDNA.4774.1.S1_at	MmugDNA.4774.1	8.7	9.14	0.06	0.11	-1.36	0.005338	0.000834	0.191107	0.046851
MmugDNA.4775.1.S1_at	MmugDNA.4775.1	6.78	6.96	0.03	0.11	-1.13	0.171455	0.15931	0.535166	0.43531
MmugDNA.4776.1.S1_at	MmugDNA.4776.1	5.33	5.51	0.32	0.11	-1.14	0.188056	0.278097	0.551056	0.541754
MmugDNA.4777.1.S1_at	MmugDNA.4777.1	5.74	5.21	0.51	0.69	1.44	0.452932	0.684582	0.732217	0.816019
MmugDNA.4779.1.S1_at	MmugDNA.4779.1	3.52	3.57	0.54	0.06	-1.04	0.40392	0.313266	0.702465	0.567753
MmugDNA.478.1.S1_at	MmugDNA.478.1	8.14	8.5	0.25	0.66	-1.28	0.834181	0.799841	0.932602	0.884906
MmugDNA.4780.1.S1_at	MmugDNA.4780.1	3.63	3.64	0.37	0.09	-1	0.302321	0.194242	0.63692	0.469357
MmugDNA.4781.1.S1_at	MmugDNA.4781.1	9.23	9.51	0.55	0.2	-1.22	0.330856	0.382152	0.656063	0.618361
MmugDNA.4782.1.S1_at	MmugDNA.4782.1	4.63	4.07	0.84	0.44	1.47	0.122337	0.140681	0.48746	0.413978
MmugDNA.4783.1.S1_at	MmugDNA.4783.1	7.13	6.87	0.36	0.03	1.2	0.194252	0.110857	0.557805	0.375187
MmugDNA.4785.1.S1_at	MmugDNA.4785.1	5.62	5.73	0.56	0.03	-1.08	0.584194	0.67233	0.806925	0.808488
MmugDNA.4786.1.S1_at	MmugDNA.4786.1	7.11	7.07	0.18	0.04	1.02	0.822969	0.869464	0.927994	0.925991
MmugDNA.4787.1.S1_at	MmugDNA.4787.1	7.57	7.75	0.15	0.3	-1.13	0.356602	0.153173	0.671685	0.428011
MmugDNA.4788.1.S1_at	MmugDNA.4788.1	4.48	4.44	0.09	0.05	1.03	0.175878	0.343483	0.539441	0.589246
MmugDNA.479.1.S1_at	MmugDNA.479.1	11.06	11.37	0.18	0.3	-1.25	0.185369	0.150325	0.548793	0.424878
MmugDNA.4790.1.S1_at	MmugDNA.4790.1	3.76	3.77	0.06	0.28	-1.01	0.333502	0.52938	0.657597	0.71726
MmugDNA.4792.1.S1_at	MmugDNA.4792.1	8.26	8.89	0.53	0.12	-1.54	0.31411	0.32356	0.645522	0.574497
MmugDNA.4793.1.S1_at	MmugDNA.4793.1	9.75	9.22	0.33	0.48	1.45	0.477399	0.293074	0.746589	0.552978
MmugDNA.4794.1.S1_at	MmugDNA.4794.1	4.06	3.91	0.79	0.39	1.11	0.49155	0.618766	0.7551	0.774185
MmugDNA.4795.1.S1_at	MmugDNA.4795.1	3.99	3.98	0.06	0.4	1.01	0.38871	0.456473	0.692777	0.670188
MmugDNA.4796.1.S1_at	MmugDNA.4796.1	8.04	7.9	0.25	0.17	1.1	0.240828	0.3532	0.593592	0.596432
MmugDNA.4797.1.S1_at	MmugDNA.4797.1	3.4	3.4	0.03	0.02	1	0.831821	0.171928	0.931835	0.448352
MmugDNA.4798.1.S1_at	MmugDNA.4798.1	8.07	8.21	0.18	0.55	-1.1	0.83048	0.88903	0.931462	0.936779
MmugDNA.48.1.S1_at	MmugDNA.48.1	4.22	4.07	0.52	0.07	1.11	0.250269	0.323076	0.600389	0.574351
MmugDNA.4800.1.S1_at	MmugDNA.4800.1	4.02	4.22	0.36	0.05	-1.16	0.986396	0.895156	0.995168	0.940131
MmugDNA.4802.1.S1_at	MmugDNA.4802.1	5.68	6.05	0.11	0.37	-1.29	0.133892	0.168035	0.500439	0.444641
MmugDNA.4802.1.S1_s_at	MmugDNA.4802.1	3.33	3.35	0.04	0.15	-1.02	0.96866	0.625276	0.988176	0.779099
MmugDNA.4803.1.S1_at	MmugDNA.4803.1	3.73	3.73	0.11	0.06	-1	0.428995	0.309484	0.717207	0.564987
MmugDNA.4805.1.S1_at	MmugDNA.4805.1	4.45	4.44	1.17	0.17	1	0.362639	0.420861	0.676176	0.644535
MmugDNA.4807.1.S1_at	MmugDNA.4807.1	8.74	8.18	0.41	1.19	1.47	0.320067	0.239297	0.649308	0.509995
MmugDNA.4808.1.S1_at	MmugDNA.4808.1	3.04	2.85	0.1	0.07	1.14	0.04366	0.214495	0.357014	0.488257
MmugDNA.4809.1.S1_s_at	MmugDNA.4809.1	12.69	12.72	0.13	0.05	-1.02	0.970673	0.177211	0.988685	0.453647
MmugDNA.481.1.S1_at	MmugDNA.481.1	6.19	6.27	0.19	0.36	-1.06	0.716266	0.910945	0.875374	0.94975
MmugDNA.4810.1.S1_at	MmugDNA.4810.1	12.62	12.4	0.12	0.47	1.17	0.478208	0.250353	0.747114	0.519362
MmugDNA.4811.1.S1_at	MmugDNA.4811.1	5.83	5.75	0.32	0.14	1.06	0.960967	0.491804	0.984976	0.693275

MmugDNA.4812.1.S1_at	MmugDNA.4812.1	7.8	6.58	0.74	0.5	2.33	0.150069	0.123779	0.514662	0.393908
MmugDNA.4813.1.S1_at	MmugDNA.4813.1	4.46	4.65	0.09	0.21	-1.14	0.292719	0.325267	0.630064	0.575648
MmugDNA.4814.1.S1_at	MmugDNA.4814.1	9.6	10.02	0.43	0.73	-1.33	0.361246	0.203142	0.675122	0.477415
MmugDNA.4816.1.S1_at	MmugDNA.4816.1	10.76	10.8	0.07	0.16	-1.03	0.6895	0.000443	0.861555	0.038359
MmugDNA.4817.1.S1_at	MmugDNA.4817.1	4.41	4.72	0.18	0.37	-1.24	0.235588	0.192401	0.589497	0.467881
MmugDNA.4819.1.S1_at	MmugDNA.4819.1	3.84	3.81	0.29	0.21	1.02	0.841413	0.904526	0.936191	0.945875
MmugDNA.482.1.S1_at	MmugDNA.482.1	2.82	2.78	0.11	0.05	1.03	0.371988	0.399359	0.682671	0.629776
MmugDNA.4821.1.S1_at	MmugDNA.4821.1	4.47	4.33	0.86	0.58	1.1	0.681647	0.859192	0.857635	0.919754
MmugDNA.4824.1.S1_at	MmugDNA.4824.1	10.89	10.47	0.07	0.1	1.34	0.001903	0.000265	0.155636	0.033786
MmugDNA.4825.1.S1_at	MmugDNA.4825.1	7.89	7.77	0.15	0.09	1.08	0.063982	0.040998	0.401945	0.247202
MmugDNA.4826.1.S1_at	MmugDNA.4826.1	4.15	4.13	0.06	0.61	1.01	0.401432	0.525376	0.70084	0.714977
MmugDNA.4829.1.S1_at	MmugDNA.4829.1	9.12	8.75	0.19	1.12	1.29	0.9408	0.786927	0.977466	0.876732
MmugDNA.4831.1.S1_at	MmugDNA.4831.1	4.69	4.55	0.06	0.1	1.1	0.290867	0.559835	0.628624	0.736394
MmugDNA.4832.1.S1_at	MmugDNA.4832.1	7.31	8.91	0.49	1.29	-3.04	0.10296	0.107071	0.46254	0.369728
MmugDNA.4833.1.S1_at	MmugDNA.4833.1	6.53	5.95	0.2	0.17	1.49	0.024754	0.015998	0.296308	0.160458
MmugDNA.4835.1.S1_at	MmugDNA.4835.1	3.56	3.82	0.14	0.57	-1.2	0.427795	0.592697	0.716428	0.757854
MmugDNA.4835.1.S1_s_at	MmugDNA.4835.1	10.51	10.21	0.18	0.3	1.24	0.203424	0.269009	0.566041	0.53441
MmugDNA.4838.1.S1_at	MmugDNA.4838.1	12.38	12.42	0.33	0.15	-1.03	0.916166	0.986607	0.967057	0.992446
MmugDNA.4840.1.S1_at	MmugDNA.4840.1	12.43	11.97	0.06	0.18	1.38	0.01057	0.003399	0.230404	0.083992
MmugDNA.4841.1.S1_at	MmugDNA.4841.1	3.74	3.53	0.29	0.02	1.16	0.235893	0.098948	0.589815	0.357049
MmugDNA.4842.1.S1_at	MmugDNA.4842.1	3.66	3.54	0.3	0.12	1.09	0.370793	0.184717	0.681666	0.460645
MmugDNA.25793.1.S1_x_at	MmugDNA.25793.1	14.3	14.28	0.03	0.07	1.01	0.251934	0.351402	0.601195	0.595054
MmugDNA.4844.1.S1_at	MmugDNA.4844.1	9.71	6.86	0.62	1.07	7.18	0.02424	0.013755	0.294535	0.150235
MmugDNA.4845.1.S1_at	MmugDNA.4845.1	12.61	12.45	0.05	0.12	1.12	0.077199	0.046868	0.426681	0.261272
MmugDNA.4845.1.S1_s_at	MmugDNA.4845.1	12.01	11.98	0.11	0.13	1.02	0.173497	0.079727	0.537172	0.326982
MmugDNA.4846.1.S1_at	MmugDNA.4846.1	4.42	4.44	0.15	0.2	-1.01	0.327285	0.48582	0.653682	0.689436
MmugDNA.4847.1.S1_at	MmugDNA.4847.1	4.57	4.62	0.32	0.12	-1.04	0.949192	0.480664	0.980673	0.68595
MmugDNA.4848.1.S1_s_at	MmugDNA.4848.1	3.68	3.68	0.02	0.15	-1	0.867552	0.364584	0.947135	0.604917
MmugDNA.485.1.S1_at	MmugDNA.485.1	3.65	3.34	0.48	0.04	1.24	0.250775	0.217371	0.600389	0.490978
MmugDNA.4851.1.S1_at	MmugDNA.4851.1	6.97	7.23	0.96	0.88	-1.19	0.368506	0.377438	0.67994	0.61493
MmugDNA.4852.1.S1_at	MmugDNA.4852.1	4.61	4.65	0.98	0.18	-1.03	0.407459	0.528545	0.704692	0.716664
MmugDNA.4853.1.S1_at	MmugDNA.4853.1	9.5	10	0.3	0.9	-1.42	0.286731	0.220315	0.625572	0.493766
MmugDNA.4854.1.S1_at	MmugDNA.4854.1	6.11	5.85	0.25	0.19	1.2	0.725009	0.290281	0.879995	0.551169
MmugDNA.4855.1.S1_at	MmugDNA.4855.1	5.97	5.68	0.21	0.42	1.22	0.400339	0.559927	0.699898	0.736439
MmugDNA.4856.1.S1_at	MmugDNA.4856.1	4.08	4.01	0.25	0.06	1.05	0.266148	0.213624	0.611736	0.487441
MmugDNA.4858.1.S1_at	MmugDNA.4858.1	4.04	3.37	0.72	0.25	1.59	0.19509	0.128055	0.558557	0.399035
MmugDNA.4860.1.S1_at	MmugDNA.4860.1	5.07	4.97	0.45	0.15	1.07	0.506689	0.331479	0.762443	0.580121
MmugDNA.4861.1.S1_at	MmugDNA.4861.1	4.4	4.2	0.2	0.4	1.15	0.496841	0.323624	0.757692	0.574525
MmugDNA.4862.1.S1_at	MmugDNA.4862.1	4.74	4.67	0.25	0.17	1.05	0.282113	0.357511	0.622553	0.599157
MmugDNA.4863.1.S1_at	MmugDNA.4863.1	8.37	8.08	0.31	0.64	1.23	0.846601	0.959685	0.938406	0.977152
MmugDNA.4864.1.S1_at	MmugDNA.4864.1	11.23	10.73	0.25	0.18	1.41	0.061991	0.043072	0.396905	0.252157

MmugDNA.4865.1.S1_at	MmugDNA.4865.1	3.61	3.49	0.1	0.1	1.08	0.218013	0.150484	0.577569	0.42501
MmugDNA.4867.1.S1_at	MmugDNA.4867.1	4.92	5.11	0.11	0.18	-1.14	0.19655	0.238032	0.559808	0.50861
MmugDNA.4868.1.S1_at	MmugDNA.4868.1	7.37	8.37	0.72	1.55	-2	0.361568	0.152995	0.675369	0.427805
MmugDNA.4869.1.S1_at	MmugDNA.4869.1	5.38	5.9	0.08	0.25	-1.43	0.014971	0.00763	0.256634	0.116869
MmugDNA.4869.1.S1_s_at	MmugDNA.4869.1	7.77	10.37	0.88	2.14	-6.07	0.252873	0.179558	0.601608	0.456011
MmugDNA.487.1.S1_at	MmugDNA.487.1	6.67	7.12	0.18	0.02	-1.36	0.006025	0.005313	0.195046	0.100896
MmugDNA.4870.1.S1_at	MmugDNA.4870.1	7.17	6.1	0.34	0.12	2.11	0.005268	0.006181	0.191107	0.106774
MmugDNA.4873.1.S1_at	MmugDNA.4873.1	5.09	6	0.61	1.09	-1.88	0.472782	0.689444	0.74399	0.818841
MmugDNA.4875.1.S1_at	MmugDNA.4875.1	4.02	4.14	0.08	0.1	-1.09	0.101374	0.09768	0.461313	0.355554
MmugDNA.4876.1.S1_at	MmugDNA.4876.1	3.41	3.17	0.51	0.34	1.18	0.207654	0.228208	0.569822	0.500383
MmugDNA.4877.1.S1_at	MmugDNA.4877.1	4.17	4.15	0.1	0.1	1.01	0.283938	0.312546	0.623838	0.567265
MmugDNA.4879.1.S1_at	MmugDNA.4879.1	8.27	9.2	0.47	0.75	-1.9	0.113199	0.11244	0.476115	0.377784
MmugDNA.4880.1.S1_at	MmugDNA.4880.1	12.03	12.39	0.09	0.36	-1.29	0.174332	0.196297	0.537982	0.471264
MmugDNA.4881.1.S1_at	MmugDNA.4881.1	5.23	5.05	0.2	0.15	1.13	0.111712	0.373721	0.474019	0.612403
MmugDNA.4882.1.S1_at	MmugDNA.4882.1	2.83	2.81	0.27	0.08	1.01	0.360044	0.397999	0.674197	0.629138
MmugDNA.4883.1.S1_at	MmugDNA.4883.1	6.56	6.19	0.09	0.17	1.29	0.042182	0.019509	0.35448	0.175439
MmugDNA.4884.1.S1_at	MmugDNA.4884.1	5.51	4.92	0.18	0.56	1.5	0.476682	0.635612	0.746273	0.785452
MmugDNA.4885.1.S1_at	MmugDNA.4885.1	7.53	8.52	0.47	1.74	-1.99	0.28584	0.381977	0.625246	0.618252
MmugDNA.4886.1.S1_at	MmugDNA.4886.1	7.67	8.14	0.91	1.37	-1.38	0.272168	0.177152	0.616016	0.453611
MmugDNA.4887.1.S1_at	MmugDNA.4887.1	4.7	4.09	0.36	0.13	1.53	0.071996	0.094964	0.416143	0.352054
MmugDNA.4889.1.S1_s_at	MmugDNA.4889.1	9.4	9.23	0.19	0.15	1.12	0.281753	0.184257	0.62238	0.460382
MmugDNA.489.1.S1_at	MmugDNA.489.1	5.03	4.7	0.23	0.54	1.26	0.33531	0.26615	0.659098	0.531988
MmugDNA.4890.1.S1_at	MmugDNA.4890.1	5.04	5.92	0.54	1.52	-1.84	0.450155	0.642645	0.730835	0.790374
MmugDNA.4891.1.S1_at	MmugDNA.4891.1	6.02	5.01	0.62	0.77	2.01	0.12871	0.143379	0.494664	0.417386
MmugDNA.4892.1.S1_at	MmugDNA.4892.1	11.85	11.59	0.13	0.21	1.2	0.097061	0.074297	0.456113	0.318046
MmugDNA.4893.1.S1_at	MmugDNA.4893.1	7.79	7.91	0.11	0.6	-1.09	0.470308	0.620417	0.742283	0.775393
MmugDNA.4894.1.S1_at	MmugDNA.4894.1	11.06	10.51	0.13	0.41	1.46	0.107461	0.026495	0.468045	0.203897
MmugDNA.4897.1.S1_s_at	MmugDNA.4897.1	11.97	11.89	0.03	0.05	1.06	0.196453	0.004377	0.559775	0.092619
MmugDNA.4898.1.S1_at	MmugDNA.4898.1	5.78	5.95	0.12	0.46	-1.12	0.44798	0.253445	0.729382	0.521742
MmugDNA.4901.1.S1_at	MmugDNA.4901.1	7.12	6.94	0.24	0.53	1.13	0.220669	0.17252	0.579701	0.448864
MmugDNA.4902.1.S1_at	MmugDNA.4902.1	4.38	4.24	0.4	0.16	1.1	0.326748	0.131853	0.653212	0.403891
MmugDNA.4903.1.S1_at	MmugDNA.4903.1	3.39	3.39	0.09	0.1	-1	0.517099	0.909885	0.768525	0.94915
MmugDNA.4903.1.S1_x_at	MmugDNA.4903.1	5.31	5.39	0.1	0.11	-1.06	0.132245	0.301156	0.498475	0.559356
MmugDNA.4904.1.S1_at	MmugDNA.4904.1	8.91	8.87	0.07	0.25	1.03	0.276133	0.107054	0.618148	0.369702
MmugDNA.4905.1.S1_at	MmugDNA.4905.1	3.08	2.97	0.19	0.07	1.07	0.347231	0.442121	0.666341	0.660171
MmugDNA.4906.1.S1_at	MmugDNA.4906.1	11.83	11.65	0.15	0.14	1.13	0.095765	0.053729	0.45362	0.277384
MmugDNA.4907.1.S1_at	MmugDNA.4907.1	9.87	9.29	0.18	0.61	1.5	0.147727	0.196163	0.513337	0.471236
MmugDNA.4908.1.S1_at	MmugDNA.4908.1	6.69	6.63	0.38	0.07	1.04	0.76412	0.920154	0.900674	0.955094
MmugDNA.491.1.S1_at	MmugDNA.491.1	5.64	5.3	1.02	0.8	1.26	0.661237	0.853108	0.848083	0.916487
MmugDNA.4910.1.S1_at	MmugDNA.4910.1	4.91	4.64	0.27	0.33	1.2	0.708206	0.126146	0.871594	0.396734
MmugDNA.4911.1.S1_at	MmugDNA.4911.1	5.68	5.82	0.29	0.35	-1.1	0.543633	0.083564	0.783916	0.334152



MmugDNA.4914.1.S1_s_at	MmugDNA.4914.1	12.81	13.74	0.6	0.39	-1.9	0.089467	0.065455	0.445142	0.301415
MmugDNA.4915.1.S1_at	MmugDNA.4915.1	6.39	7.12	0.59	0.44	-1.66	0.475468	0.630346	0.745779	0.782217
MmugDNA.4917.1.S1_at	MmugDNA.4917.1	11.19	11.8	0.13	0.04	-1.53	0.002061	0.000397	0.155636	0.037471
MmugDNA.492.1.S1_at	MmugDNA.492.1	6.97	7.77	0.31	0.26	-1.74	0.090753	0.0844	0.446311	0.335713
MmugDNA.4920.1.S1_at	MmugDNA.4920.1	7.08	7.55	0.16	0.08	-1.39	0.007895	0.017984	0.214199	0.169137
MmugDNA.4921.1.S1_at	MmugDNA.4921.1	3.03	3.11	0.09	0.18	-1.06	0.965896	0.821992	0.987096	0.8976
MmugDNA.4922.1.S1_at	MmugDNA.4922.1	4.6	4.96	0.5	0.29	-1.29	0.823169	0.892606	0.928109	0.938758
MmugDNA.4923.1.S1_at	MmugDNA.4923.1	7.89	7.79	0.2	0.89	1.08	0.324123	0.441794	0.651854	0.659938
MmugDNA.4924.1.S1_at	MmugDNA.4924.1	10.92	10.68	0.1	0.13	1.18	0.024118	0.011462	0.294319	0.138495
MmugDNA.4925.1.S1_at	MmugDNA.4925.1	9.44	9.18	0.18	0.59	1.2	0.168793	0.211685	0.533146	0.485708
MmugDNA.4928.1.S1_at	MmugDNA.4928.1	9.06	8.69	0.12	0.39	1.29	0.587979	0.556374	0.808837	0.734507
MmugDNA.4929.1.S1_at	MmugDNA.4929.1	8.2	7.86	0.52	0.18	1.27	0.295044	0.413327	0.631503	0.639596
MmugDNA.493.1.S1_at	MmugDNA.493.1	5.68	5.8	0.05	0.13	-1.09	0.073556	0.293924	0.418979	0.553891
MmugDNA.4931.1.S1_at	MmugDNA.4931.1	7.3	6.7	0.22	0.19	1.52	0.091781	0.021709	0.448181	0.184333
MmugDNA.4932.1.S1_at	MmugDNA.4932.1	10.01	10.54	0.07	0.22	-1.45	0.026172	0.022588	0.301676	0.188092
MmugDNA.4932.1.S1_s_at	MmugDNA.4932.1	8.8	9.26	0.08	0.01	-1.38	0.000707	0.005677	0.136818	0.103959
MmugDNA.4933.1.S1_at	MmugDNA.4933.1	6.67	6.62	0.11	0.68	1.03	0.40284	0.173517	0.701662	0.449938
MmugDNA.4934.1.S1_at	MmugDNA.4934.1	9.65	10.09	0.13	0.34	-1.36	0.191316	0.100386	0.554259	0.359541
MmugDNA.4935.1.S1_at	MmugDNA.4935.1	5.38	4.99	0.75	0.5	1.31	0.10103	0.161296	0.461009	0.437434
MmugDNA.4936.1.S1_at	MmugDNA.4936.1	9.19	9.47	0.36	0.25	-1.21	0.265258	0.188193	0.610859	0.464251
MmugDNA.4937.1.S1_at	MmugDNA.4937.1	5.83	5.63	0.14	0.47	1.15	0.660745	0.815582	0.847885	0.893609
MmugDNA.4941.1.S1_at	MmugDNA.4941.1	8.8	7.91	0.11	0.23	1.86	0.003005	0.001346	0.171022	0.056466
MmugDNA.4942.1.S1_at	MmugDNA.4942.1	11.09	10.57	0.23	0.28	1.44	0.020538	0.016139	0.278552	0.161012
MmugDNA.4942.1.S1_x_at	MmugDNA.4942.1	10.99	10.57	0.26	0.24	1.34	0.026033	0.020497	0.30146	0.179723
MmugDNA.30842.1.S1_s_at	MmugDNA.30842.1	10.9	11.45	0.1	0.59	-1.46	0.063684	0.02291	0.401367	0.189395
MmugDNA.30976.1.S1_s_at	MmugDNA.30976.1	10.5	10.97	0.17	0.18	-1.39	0.01473	0.007783	0.254893	0.117732
MmugDNA.19803.1.S1_s_at	MmugDNA.19803.1	10.19	9.21	0.21	0.37	1.98	0.016377	0.009421	0.263839	0.127871
MmugDNA.4947.1.S1_at	MmugDNA.4947.1	3.99	3.71	0.14	0.25	1.22	0.288151	0.215097	0.626439	0.488932
MmugDNA.4949.1.S1_at	MmugDNA.4949.1	5.82	5.65	0.3	0.17	1.12	0.157332	0.155444	0.522148	0.430802
MmugDNA.495.1.S1_at	MmugDNA.495.1	11.81	10.95	0.24	0.14	1.81	0.007961	0.001213	0.214639	0.054455
MmugDNA.495.1.S1_s_at	MmugDNA.495.1	12.37	11.9	0.24	0.08	1.38	0.030404	0.004934	0.318297	0.097875
MmugDNA.4950.1.S1_at	MmugDNA.4950.1	2.93	2.82	0.17	0.09	1.08	0.135011	0.24683	0.501995	0.516186
MmugDNA.4951.1.S1_at	MmugDNA.4951.1	4.65	4.71	0.28	0.03	-1.04	0.66106	0.891754	0.84802	0.938272
MmugDNA.4952.1.S1_at	MmugDNA.4952.1	7.96	8.83	0.68	0.95	-1.83	0.439865	0.330589	0.723896	0.579309
MmugDNA.4953.1.S1_at	MmugDNA.4953.1	3.21	3.31	0.03	0.17	-1.07	0.125179	0.142279	0.491247	0.41579
MmugDNA.4955.1.S1_at	MmugDNA.4955.1	4.3	4.56	0.87	0.1	-1.2	0.672969	0.851367	0.853338	0.915439
MmugDNA.4956.1.S1_at	MmugDNA.4956.1	11.69	11.82	0.13	0.21	-1.09	0.71817	0.265447	0.87637	0.531363
MmugDNA.4957.1.S1_at	MmugDNA.4957.1	5.7	5.39	0.48	0.29	1.24	0.318635	0.338422	0.648593	0.585432
MmugDNA.4958.1.S1_at	MmugDNA.4958.1	7.2	7.13	0.12	0.05	1.05	0.146059	0.182416	0.51213	0.45897
MmugDNA.4959.1.S1_at	MmugDNA.4959.1	4.38	4.46	0.03	0.04	-1.06	0.012272	0.010748	0.240706	0.135385
MmugDNA.496.1.S1_at	MmugDNA.496.1	3.27	3.12	0.08	0.12	1.1	0.23861	0.561324	0.591896	0.737326

MmugDNA.4960.1.S1_at	MmugDNA.4960.1	3.62	3.7	0.09	0.17	-1.06	0.309606	0.151197	0.641653	0.425873
MmugDNA.4961.1.S1_at	MmugDNA.4961.1	12.09	11.68	0.13	0.22	1.33	0.034693	0.008441	0.333612	0.121922
MmugDNA.4963.1.S1_at	MmugDNA.4963.1	4.66	4.62	0.01	0.04	1.03	0.120338	0.105082	0.485252	0.366755
MmugDNA.4964.1.S1_at	MmugDNA.4964.1	8.98	9.32	0.3	0.39	-1.26	0.152948	0.081196	0.517325	0.329351
MmugDNA.4965.1.S1_at	MmugDNA.4965.1	4.56	4.55	0.05	0.07	1.01	0.617427	0.755733	0.824687	0.857771
MmugDNA.4966.1.S1_at	MmugDNA.4966.1	6.98	7.28	0.24	0.16	-1.23	0.204181	0.355844	0.566614	0.597864
MmugDNA.4968.1.S1_at	MmugDNA.4968.1	5.96	5.67	0.26	0.2	1.23	0.183	0.203547	0.547134	0.477767
MmugDNA.4970.1.S1_at	MmugDNA.4970.1	6.18	6.7	0.57	0.85	-1.43	0.38898	0.307038	0.692814	0.563427
MmugDNA.4971.1.S1_at	MmugDNA.4971.1	3.18	3.17	0.36	0.3	1.01	0.867699	0.973652	0.947237	0.985648
MmugDNA.4972.1.S1_at	MmugDNA.4972.1	4.18	4.02	0.33	0.17	1.12	0.174994	0.225931	0.53876	0.498344
MmugDNA.4975.1.S1_at	MmugDNA.4975.1	7.04	7.59	0.1	0.33	-1.47	0.053267	0.036317	0.379848	0.235105
MmugDNA.4976.1.S1_at	MmugDNA.4976.1	6.09	5.31	0.8	0.54	1.72	0.577209	0.651039	0.803447	0.795993
MmugDNA.4977.1.S1_at	MmugDNA.4977.1	5.36	5.55	0.68	1.38	-1.14	0.520304	0.231137	0.77071	0.5029
MmugDNA.4978.1.S1_at	MmugDNA.4978.1	4.51	4.29	0.63	0.22	1.17	0.520944	0.687963	0.77105	0.817831
MmugDNA.4979.1.S1_at	MmugDNA.4979.1	4.12	4.12	0.17	0.04	1	0.374162	0.0738	0.683345	0.317146
MmugDNA.498.1.S1_at	MmugDNA.498.1	3.01	2.84	0.21	0.1	1.13	0.211946	0.258176	0.572419	0.525574
MmugDNA.4980.1.S1_at	MmugDNA.4980.1	7.2	7.04	0.09	0.11	1.12	0.37225	0.212802	0.682724	0.486769
MmugDNA.4981.1.S1_at	MmugDNA.4981.1	3.33	3.4	0.48	0	-1.05	0.496022	0.735643	0.757394	0.847031
MmugDNA.4982.1.S1_at	MmugDNA.4982.1	11.53	10.69	0.05	0.35	1.79	0.029523	0.010282	0.31466	0.132774
MmugDNA.4984.1.S1_at	MmugDNA.4984.1	3.7	3.7	0.09	0.13	-1	0.648685	0.761112	0.842124	0.861205
MmugDNA.4985.1.S1_at	MmugDNA.4985.1	8.45	7.87	0.26	0.37	1.5	0.044811	0.039591	0.359043	0.244002
MmugDNA.4987.1.S1_at	MmugDNA.4987.1	5.6	5.6	0.86	0.17	1	0.478283	0.621812	0.747114	0.776383
MmugDNA.4988.1.S1_at	MmugDNA.4988.1	4.79	4.13	0.57	0.17	1.57	0.08518	0.08023	0.438507	0.32783
MmugDNA.4989.1.S1_at	MmugDNA.4989.1	4.08	5	0.21	0.42	-1.89	0.033746	0.016677	0.330119	0.163509
MmugDNA.499.1.S1_at	MmugDNA.499.1	3.09	3.07	0.08	0.1	1.01	0.739273	0.593457	0.888118	0.758299
MmugDNA.4990.1.S1_at	MmugDNA.4990.1	4.33	4.15	0.06	0.39	1.13	0.806378	0.942583	0.920614	0.967453
MmugDNA.4991.1.S1_at	MmugDNA.4991.1	7.52	8.02	0.48	0.92	-1.42	0.509251	0.704844	0.764295	0.828846
MmugDNA.23460.1.S1_s_at	MmugDNA.23460.1	9.57	10.03	0.38	1.1	-1.38	0.664619	0.816596	0.849598	0.894202
MmugDNA.4992.1.S1_at	MmugDNA.4992.1	6.96	6.87	0.26	1.3	1.06	0.938573	0.94816	0.976565	0.97046
MmugDNA.4994.1.S1_at	MmugDNA.4994.1	5.21	5.15	0.18	0.08	1.04	0.204473	0.260134	0.56696	0.526776
MmugDNA.4995.1.S1_at	MmugDNA.4995.1	7.77	7.81	0.08	0.26	-1.02	0.800354	0.4357	0.917564	0.655471
MmugDNA.5.1.S1_at	MmugDNA.5.1	5.2	4.89	1.36	0.38	1.24	0.630171	0.742177	0.83195	0.850645
MmugDNA.500.1.S1_at	MmugDNA.500.1	3.74	3.78	0.08	0.21	-1.03	0.176082	0.120129	0.539627	0.388869
MmugDNA.5000.1.S1_at	MmugDNA.5000.1	3.31	3.27	1.7	0.62	1.03	0.552806	0.710224	0.789705	0.831904
MmugDNA.5001.1.S1_at	MmugDNA.5001.1	5.71	5.76	0.16	0.08	-1.03	0.493489	0.675039	0.756226	0.810141
MmugDNA.5002.1.S1_at	MmugDNA.5002.1	3.25	3.38	0.29	0.24	-1.09	0.986776	0.898117	0.99532	0.941987
MmugDNA.5003.1.S1_at	MmugDNA.5003.1	12.25	10.84	0.05	0.75	2.67	0.033235	0.019858	0.327577	0.177189
MmugDNA.5004.1.S1_at	MmugDNA.5004.1	10.82	9.87	0.07	1.13	1.94	0.662939	0.406703	0.848783	0.634487
MmugDNA.5005.1.S1_at	MmugDNA.5005.1	11.91	11.76	0.11	0.11	1.1	0.078643	0.134443	0.428609	0.406605
MmugDNA.5006.1.S1_x_at	MmugDNA.5006.1	7.33	7.33	0.79	0.2	-1	0.291301	0.374733	0.628798	0.613037
MmugDNA.5007.1.S1_at	MmugDNA.5007.1	4.95	5.71	0.09	0.49	-1.7	0.061244	0.056685	0.395362	0.284204

MmugDNA.5008.1.S1_at	MmugDNA.5008.1	3.38	3.42	0.2	0.11	-1.03	0.87756	0.224766	0.950953	0.497617
MmugDNA.5009.1.S1_at	MmugDNA.5009.1	11.55	10.82	0.26	0.35	1.66	0.074541	0.078431	0.420428	0.325193
MmugDNA.501.1.S1_at	MmugDNA.501.1	4.08	4.27	0.03	0.35	-1.14	0.443244	0.410156	0.726011	0.637086
MmugDNA.5010.1.S1_s_at	MmugDNA.5010.1	8.91	8.31	0.09	0.78	1.51	0.260878	0.290754	0.60749	0.551395
MmugDNA.5011.1.S1_at	MmugDNA.5011.1	6.03	5.7	0.58	0.64	1.26	0.473085	0.157984	0.744128	0.433725
MmugDNA.5013.1.S1_at	MmugDNA.5013.1	9.76	8.81	0.39	0.75	1.93	0.45107	0.459977	0.731469	0.671989
MmugDNA.1879.1.S1_s_at	MmugDNA.1879.1	4.55	5.74	1.3	0.22	-2.29	0.266039	0.082141	0.611558	0.330937
MmugDNA.5015.1.S1_s_at	MmugDNA.5015.1	3.15	3.06	0.06	0.05	1.06	0.106585	0.292723	0.467176	0.552783
MmugDNA.5016.1.S1_at	MmugDNA.5016.1	5.47	5.47	0.06	0.04	1	0.232424	0.165434	0.587814	0.441634
MmugDNA.5019.1.S1_at	MmugDNA.5019.1	4.46	4.28	0.04	0.52	1.13	0.753499	0.269767	0.894899	0.53503
MmugDNA.502.1.S1_at	MmugDNA.502.1	6.03	6.06	0.01	0.19	-1.02	0.840144	0.507735	0.93556	0.703317
MmugDNA.5020.1.S1_at	MmugDNA.5020.1	8.23	6.7	0.63	0.72	2.88	0.045704	0.243969	0.361537	0.514069
MmugDNA.5021.1.S1_at	MmugDNA.5021.1	6.75	6.45	0.24	0.23	1.23	0.459001	0.088375	0.735862	0.341842
MmugDNA.5022.1.S1_at	MmugDNA.5022.1	4.76	4.9	0.41	0.33	-1.1	0.769533	0.091329	0.903086	0.346281
MmugDNA.5025.1.S1_at	MmugDNA.5025.1	6.02	6.13	0.82	0.22	-1.08	0.500332	0.526331	0.759491	0.71554
MmugDNA.5026.1.S1_at	MmugDNA.5026.1	8.91	7.64	0.68	0.12	2.41	0.087421	0.064027	0.441776	0.299168
MmugDNA.5027.1.S1_at	MmugDNA.5027.1	4.6	4	0.31	0.43	1.51	0.157194	0.187019	0.521923	0.462938
MmugDNA.5029.1.S1_at	MmugDNA.5029.1	3.38	3.71	0.25	0.2	-1.26	0.450391	0.446216	0.730948	0.662743
MmugDNA.5030.1.S1_at	MmugDNA.5030.1	5.5	5.52	0.3	0.41	-1.02	0.805665	0.790519	0.92032	0.878895
MmugDNA.5031.1.S1_at	MmugDNA.5031.1	4.01	4.23	0.19	0.07	-1.17	0.24283	0.302383	0.594618	0.560109
MmugDNA.5032.1.S1_at	MmugDNA.5032.1	4.12	3.68	0.35	0.06	1.36	0.048534	0.034074	0.369003	0.228505
MmugDNA.5033.1.S1_at	MmugDNA.5033.1	5.66	6.08	0.1	0.37	-1.34	0.162335	0.302434	0.526658	0.560109
MmugDNA.5034.1.S1_at	MmugDNA.5034.1	10	8.97	0.44	0.8	2.04	0.109179	0.110207	0.470811	0.374349
MmugDNA.5035.1.S1_at	MmugDNA.5035.1	6.55	6.6	0.02	0.13	-1.04	0.177482	0.170606	0.541506	0.447204
MmugDNA.5036.1.S1_at	MmugDNA.5036.1	4.81	4.5	0.15	0.78	1.23	0.850133	0.444859	0.939853	0.662072
MmugDNA.5038.1.S1_at	MmugDNA.5038.1	4.43	4.57	0.32	0.18	-1.11	0.783158	0.920616	0.909454	0.955258
MmugDNA.5039.1.S1_at	MmugDNA.5039.1	6.72	6.89	0.14	0.46	-1.13	0.900575	0.342665	0.96036	0.588666
MmugDNA.504.1.S1_at	MmugDNA.504.1	5.51	5.54	0.22	0.17	-1.02	0.485866	0.419446	0.751144	0.643474
MmugDNA.5040.1.S1_at	MmugDNA.5040.1	7.07	8.3	0.59	0.53	-2.35	0.052785	0.046578	0.378449	0.260267
MmugDNA.5041.1.S1_at	MmugDNA.5041.1	6.14	6.45	0.26	0.3	-1.24	0.555688	0.762189	0.791477	0.861664
MmugDNA.5042.1.S1_at	MmugDNA.5042.1	4.28	4.2	0.98	0.23	1.05	0.360225	0.445715	0.674277	0.662489
MmugDNA.5044.1.S1_at	MmugDNA.5044.1	8.6	7.35	0.1	0.8	2.37	0.162328	0.190142	0.526658	0.465796
MmugDNA.5046.1.S1_at	MmugDNA.5046.1	6.07	6.23	0.18	0.34	-1.12	0.73196	0.062227	0.884095	0.296307
MmugDNA.5047.1.S1_at	MmugDNA.5047.1	8.32	7.87	0.34	0.13	1.36	0.078516	0.140042	0.428609	0.413386
MmugDNA.5048.1.S1_at	MmugDNA.5048.1	4.79	4.7	0.1	0.05	1.06	0.505347	0.286024	0.761594	0.547512
MmugDNA.5049.1.S1_at	MmugDNA.5049.1	5.11	5.08	0.19	0.1	1.02	0.958486	0.558816	0.984324	0.735887
MmugDNA.5050.1.S1_at	MmugDNA.5050.1	7.07	7.28	0.25	0.15	-1.15	0.695971	0.871284	0.865073	0.926843
MmugDNA.5053.1.S1_at	MmugDNA.5053.1	5.9	5.88	0.51	0.22	1.01	0.860369	0.811998	0.943655	0.891493
MmugDNA.5054.1.S1_at	MmugDNA.5054.1	7.57	7.75	0.56	0.44	-1.14	0.561097	0.661785	0.79462	0.801943
MmugDNA.5055.1.S1_at	MmugDNA.5055.1	4.73	4.57	0.11	0.11	1.11	0.762514	0.078979	0.899996	0.325986
MmugDNA.5056.1.S1_at	MmugDNA.5056.1	6.03	6.82	0.16	0.79	-1.72	0.127643	0.126399	0.493916	0.396917

MmugDNA.5057.1.S1_s_at	MmugDNA.5057.1	10.42	10.4	0.19	0.36	1.02	0.834885	0.449392	0.933073	0.665037
MmugDNA.5060.1.S1_at	MmugDNA.5060.1	9.94	9.75	0.18	0.16	1.14	0.049853	0.072765	0.372242	0.315651
MmugDNA.5061.1.S1_at	MmugDNA.5061.1	9.79	9.86	0.23	0.65	-1.05	0.814669	0.955154	0.924758	0.9746
MmugDNA.5062.1.S1_at	MmugDNA.5062.1	5.02	4.94	0.04	0.25	1.06	0.795489	0.508421	0.915216	0.703604
MmugDNA.5065.1.S1_at	MmugDNA.5065.1	2.6	2.59	0.08	0.09	1	0.943925	0.924338	0.97854	0.957351
MmugDNA.5065.1.S1_s_at	MmugDNA.5065.1	6.77	7.14	0.4	0.55	-1.3	0.383789	0.425694	0.689539	0.648009
MmugDNA.5066.1.S1_at	MmugDNA.5066.1	5.31	5.57	0.29	0.61	-1.2	0.186821	0.246188	0.550106	0.515883
MmugDNA.5067.1.S1_at	MmugDNA.5067.1	4.94	4.95	0.11	0.26	-1.01	0.908131	0.68954	0.963616	0.818901
MmugDNA.5068.1.S1_at	MmugDNA.5068.1	7.2	7.48	0.28	0.5	-1.21	0.412243	0.452629	0.707873	0.66723
MmugDNA.5069.1.S1_at	MmugDNA.5069.1	6.1	6.5	0.18	0.18	-1.32	0.285917	0.327155	0.625351	0.577136
MmugDNA.507.1.S1_at	MmugDNA.507.1	8.67	8.38	0.04	0.11	1.23	0.006721	0.017265	0.20158	0.166406
MmugDNA.5070.1.S1_at	MmugDNA.5070.1	9.58	8.39	0.7	1.48	2.27	0.803879	0.889164	0.919349	0.936796
MmugDNA.5071.1.S1_s_at	MmugDNA.5071.1	6.54	6.59	0.23	0.04	-1.04	0.848618	0.663506	0.939211	0.803016
MmugDNA.5072.1.S1_at	MmugDNA.5072.1	7.25	7.06	0.6	0.49	1.14	0.746681	0.008284	0.891546	0.12078
MmugDNA.5073.1.S1_at	MmugDNA.5073.1	4.93	5.01	0.42	0.07	-1.05	0.664252	0.594534	0.84947	0.758623
MmugDNA.19262.1.S1_at	MmugDNA.19262.1	2.73	2.69	0.01	0.01	1.03	0.006398	0.000048	0.199157	0.025273
MmugDNA.19262.1.S1_s_at	MmugDNA.19262.1	2.93	2.95	0.12	0.09	-1.01	0.940647	0.758661	0.97746	0.859716
MmugDNA.5074.1.S1_at	MmugDNA.5074.1	9.23	8.94	0.01	0.42	1.22	0.286561	0.23413	0.625572	0.505319
MmugDNA.5076.1.S1_at	MmugDNA.5076.1	7.9	7.89	0.2	0.28	1.01	0.560043	0.774227	0.79419	0.868735
MmugDNA.5078.1.S1_at	MmugDNA.5078.1	6.81	7.69	0.37	0.41	-1.83	0.059112	0.065494	0.391013	0.301415
MmugDNA.5079.1.S1_at	MmugDNA.5079.1	6.92	7	0.18	0.18	-1.06	0.877701	0.508132	0.950993	0.70337
MmugDNA.508.1.S1_at	MmugDNA.508.1	3.61	4	0.1	0.3	-1.31	0.1823	0.138553	0.546703	0.411557
MmugDNA.5080.1.S1_s_at	MmugDNA.5080.1	10.91	11.51	0.3	0.29	-1.51	0.034909	0.016254	0.334018	0.161612
MmugDNA.5081.1.S1_at	MmugDNA.5081.1	2.76	2.87	0.05	0.1	-1.08	0.104341	0.185734	0.464351	0.461631
MmugDNA.5082.1.S1_at	MmugDNA.5082.1	3.57	3.26	0.06	0.16	1.24	0.020762	0.182517	0.280352	0.459065
MmugDNA.5083.1.S1_at	MmugDNA.5083.1	3.24	3.3	0.16	0.15	-1.04	0.3783	0.325111	0.686432	0.575547
MmugDNA.5084.1.S1_at	MmugDNA.5084.1	5.85	5.91	0.02	0.05	-1.04	0.107887	0.226991	0.468553	0.499286
MmugDNA.5085.1.S1_at	MmugDNA.5085.1	9.26	8.68	0.17	1.21	1.5	0.784363	0.868605	0.910126	0.925383
MmugDNA.5088.1.S1_at	MmugDNA.5088.1	6.32	6.35	0.24	0.2	-1.02	0.685681	0.675637	0.859316	0.810429
MmugDNA.5089.1.S1_at	MmugDNA.5089.1	7.86	8.5	0.3	0.69	-1.55	0.125503	0.144619	0.491333	0.418466
MmugDNA.509.1.S1_at	MmugDNA.509.1	7.1	7	0.21	0.06	1.07	0.666096	0.820371	0.850262	0.896496
MmugDNA.5092.1.S1_at	MmugDNA.5092.1	8.49	8.88	0.18	0.59	-1.31	0.319055	0.493431	0.648688	0.694107
MmugDNA.5093.1.S1_at	MmugDNA.5093.1	6.93	6.89	0.16	0.23	1.03	0.655552	0.86601	0.845005	0.923791
MmugDNA.5096.1.S1_at	MmugDNA.5096.1	4.91	4.9	0.31	0.16	1	0.984126	0.857579	0.99433	0.918698
MmugDNA.5097.1.S1_at	MmugDNA.5097.1	5.12	5.23	0.24	0.18	-1.08	0.499013	0.12125	0.758833	0.390351
MmugDNA.5099.1.S1_at	MmugDNA.5099.1	4.67	4.19	1.2	0.42	1.4	0.267306	0.231422	0.612416	0.503138
MmugDNA.51.1.S1_at	MmugDNA.51.1	11.14	11.48	0.04	0.34	-1.27	0.519422	0.615508	0.770186	0.772025
MmugDNA.5100.1.S1_at	MmugDNA.5100.1	7.5	7.92	0.64	0.64	-1.34	0.590049	0.694784	0.809722	0.822578
MmugDNA.5102.1.S1_at	MmugDNA.5102.1	7.55	7.45	0.48	1.26	1.07	0.511293	0.681074	0.765295	0.813783
MmugDNA.5104.1.S1_at	MmugDNA.5104.1	3.62	3.57	0.03	0.15	1.03	0.216499	0.588446	0.576121	0.754925
MmugDNA.5105.1.S1_at	MmugDNA.5105.1	12.92	12.78	0.07	0.09	1.1	0.103371	0.088785	0.462888	0.342524

MmugDNA.5106.1.S1_at	MmugDNA.5106.1	3.49	3.71	0.06	0.26	-1.16	0.138292	0.125836	0.505691	0.396315
MmugDNA.5107.1.S1_at	MmugDNA.5107.1	11.5	11.51	0.05	0.19	-1.01	0.735004	0.752474	0.88601	0.855897
MmugDNA.5108.1.S1_at	MmugDNA.5108.1	4.95	4.67	0.16	0.1	1.21	0.301272	0.03717	0.636303	0.237285
MmugDNA.5109.1.S1_at	MmugDNA.5109.1	11.11	11.85	0.26	0.28	-1.66	0.039359	0.008199	0.346992	0.12024
MmugDNA.5110.1.S1_at	MmugDNA.5110.1	12.64	12.41	0.15	0.14	1.17	0.106388	0.256784	0.466831	0.524607
MmugDNA.5111.1.S1_at	MmugDNA.5111.1	5	5	0.31	0.17	1.01	0.804047	0.945314	0.919371	0.968942
MmugDNA.5113.1.S1_at	MmugDNA.5113.1	4.09	4.2	0.15	0.34	-1.08	0.362634	0.555391	0.676176	0.733767
MmugDNA.5114.1.S1_at	MmugDNA.5114.1	4.25	4.26	0.18	0	-1.01	0.447246	0.678572	0.728865	0.812261
MmugDNA.5115.1.S1_at	MmugDNA.5115.1	3.22	3.34	0.07	0.16	-1.09	0.456674	0.635349	0.734529	0.785362
MmugDNA.5116.1.S1_at	MmugDNA.5116.1	4.29	4.31	0.11	0.11	-1.01	0.814901	0.112453	0.924789	0.377784
MmugDNA.5117.1.S1_at	MmugDNA.5117.1	10.26	10.03	0.1	0.33	1.17	0.304762	0.40609	0.638784	0.634197
MmugDNA.5117.1.S1_s_at	MmugDNA.5117.1	10.53	10.26	0.06	0.23	1.21	0.172208	0.257879	0.535575	0.525467
MmugDNA.5118.1.S1_at	MmugDNA.5118.1	5.12	5.3	0.36	0.35	-1.13	0.797116	0.595366	0.915858	0.759091
MmugDNA.5119.1.S1_at	MmugDNA.5119.1	7.98	8.93	0.21	0.7	-1.93	0.256102	0.323012	0.603805	0.574313
MmugDNA.5120.1.S1_at	MmugDNA.5120.1	5.42	5.65	0.34	0.22	-1.18	0.17961	0.298084	0.543818	0.556726
MmugDNA.5121.1.S1_at	MmugDNA.5121.1	9.71	9.21	0.41	0.26	1.41	0.230321	0.201658	0.587222	0.476208
MmugDNA.5122.1.S1_at	MmugDNA.5122.1	6.83	6.36	0.23	0.12	1.38	0.034472	0.037375	0.333215	0.237776
MmugDNA.5123.1.S1_at	MmugDNA.5123.1	5.74	5.77	0.11	0.14	-1.02	0.851075	0.720269	0.940172	0.838202
MmugDNA.5124.1.S1_at	MmugDNA.5124.1	4.1	4.18	0.07	0.14	-1.06	0.258382	0.21589	0.60566	0.489536
MmugDNA.5127.1.S1_at	MmugDNA.5127.1	5.29	5.44	0.23	0.19	-1.11	0.343356	0.460852	0.663554	0.672749
MmugDNA.5128.1.S1_at	MmugDNA.5128.1	8.53	8.17	0.17	0.14	1.29	0.073137	0.149027	0.418452	0.423337
MmugDNA.513.1.S1_at	MmugDNA.513.1	4.76	4.53	0.42	0.25	1.17	0.17201	0.021443	0.535422	0.183342
MmugDNA.5131.1.S1_at	MmugDNA.5131.1	6.2	6.52	0.23	0.07	-1.24	0.361898	0.333848	0.675509	0.581995
MmugDNA.5132.1.S1_at	MmugDNA.5132.1	12.42	12.25	0.28	0.31	1.13	0.246643	0.257492	0.597806	0.525247
MmugDNA.5133.1.S1_at	MmugDNA.5133.1	8.47	8.06	0.24	0.98	1.33	0.791291	0.364771	0.913313	0.605071
MmugDNA.5135.1.S1_at	MmugDNA.5135.1	4.03	3.78	0.77	0.1	1.19	0.538564	0.358039	0.780674	0.599604
MmugDNA.5136.1.S1_at	MmugDNA.5136.1	5.02	5.06	0.11	0.13	-1.03	0.420947	0.291161	0.712792	0.551652
MmugDNA.5138.1.S1_at	MmugDNA.5138.1	4.48	4.96	0.12	0.11	-1.4	0.00882	0.021332	0.221301	0.182834
MmugDNA.5140.1.S1_at	MmugDNA.5140.1	6.39	5.78	0.2	0.16	1.53	0.024329	0.065546	0.294535	0.301415
MmugDNA.5141.1.S1_at	MmugDNA.5141.1	11.37	10.97	0.04	0.2	1.32	0.043982	0.110683	0.357596	0.374854
MmugDNA.5142.1.S1_at	MmugDNA.5142.1	3.01	2.79	0.55	0.37	1.17	0.440835	0.533755	0.724535	0.719857
MmugDNA.5143.1.S1_at	MmugDNA.5143.1	10.67	10.88	0.29	0.36	-1.16	0.44899	0.554079	0.729998	0.732953
MmugDNA.5143.1.S1_s_at	MmugDNA.5143.1	11.22	11.46	0.3	0.4	-1.18	0.465354	0.478798	0.739873	0.684733
MmugDNA.5144.1.S1_at	MmugDNA.5144.1	3.3	3.19	0.06	0.03	1.08	0.069661	0.068406	0.412699	0.307955
MmugDNA.5145.1.S1_at	MmugDNA.5145.1	3.07	3.28	0.12	0.11	-1.15	0.10016	0.119834	0.460749	0.388577
MmugDNA.5147.1.S1_at	MmugDNA.5147.1	9.63	9.61	0.04	0.25	1.01	0.302426	0.415627	0.63692	0.641007
MmugDNA.5147.1.S1_s_at	MmugDNA.5147.1	9.61	9.5	0.01	0.26	1.08	0.155118	0.144648	0.519871	0.418477
MmugDNA.5148.1.S1_at	MmugDNA.5148.1	9.86	9.98	0.32	0.45	-1.08	0.840093	0.774309	0.935531	0.868751
MmugDNA.5149.1.S1_at	MmugDNA.5149.1	3.96	4	0.24	0.2	-1.03	0.636701	0.170895	0.835714	0.447556
MmugDNA.5150.1.S1_at	MmugDNA.5150.1	6.26	5.5	0.96	0.88	1.69	0.372294	0.401896	0.68274	0.63109
MmugDNA.5151.1.S1_at	MmugDNA.5151.1	9.43	9.48	0.36	0.28	-1.04	0.534474	0.140319	0.77876	0.413498

MmugDNA.5151.1.S1_x_at	MmugDNA.5151.1	9.07	9.2	0.37	0.18	-1.09	0.477733	0.119085	0.746913	0.387386
MmugDNA.5152.1.S1_at	MmugDNA.5152.1	4.59	4.47	0.58	0.22	1.08	0.2214	0.283957	0.580218	0.546237
MmugDNA.5154.1.S1_at	MmugDNA.5154.1	6.38	6.26	0.49	0.36	1.09	0.855119	0.965183	0.941454	0.98061
MmugDNA.5156.1.S1_at	MmugDNA.5156.1	10.76	10.58	0.16	0.77	1.13	0.216155	0.205818	0.575959	0.480083
MmugDNA.5158.1.S1_at	MmugDNA.5158.1	4.45	4.68	0.88	0.22	-1.17	0.645495	0.819929	0.840383	0.896291
MmugDNA.5159.1.S1_x_at	MmugDNA.5159.1	7.13	6.89	0.63	0.37	1.18	0.409033	0.395308	0.705716	0.627396
MmugDNA.516.1.S1_at	MmugDNA.516.1	3.5	3.44	0.09	0.02	1.04	0.321277	0.566626	0.649967	0.740707
MmugDNA.5161.1.S1_at	MmugDNA.5161.1	6.95	7.22	0.11	0.08	-1.21	0.015545	0.049491	0.259136	0.267375
MmugDNA.5161.1.S1_x_at	MmugDNA.5161.1	6.81	7.12	0.12	0.11	-1.24	0.017562	0.018915	0.267454	0.173025
MmugDNA.5162.1.S1_at	MmugDNA.5162.1	3.46	3.61	0.07	0.1	-1.11	0.110824	0.443489	0.472704	0.661262
MmugDNA.5163.1.S1_at	MmugDNA.5163.1	7.3	8.01	0.4	0.41	-1.63	0.068639	0.037326	0.410319	0.237622
MmugDNA.5164.1.S1_at	MmugDNA.5164.1	6	6.41	0.14	0.28	-1.33	0.053399	0.067286	0.380257	0.305408
MmugDNA.5166.1.S1_at	MmugDNA.5166.1	3.51	3.51	0.12	0.08	1	0.785217	0.134633	0.910578	0.406629
MmugDNA.5168.1.S1_at	MmugDNA.5168.1	4.04	3.9	0.26	0.08	1.11	0.20501	0.265609	0.567457	0.531449
MmugDNA.5171.1.S1_at	MmugDNA.5171.1	5.63	5.1	0.43	0.12	1.45	0.087763	0.050558	0.442117	0.270222
MmugDNA.5172.1.S1_at	MmugDNA.5172.1	5.92	5.22	1.16	0.03	1.62	0.111357	0.120497	0.473544	0.38925
MmugDNA.5173.1.S1_at	MmugDNA.5173.1	3.76	3.81	0.17	0.13	-1.03	0.624373	0.28567	0.828251	0.547395
MmugDNA.5175.1.S1_at	MmugDNA.5175.1	5.46	5.46	0.39	0.05	-1	0.446532	0.400284	0.728373	0.630158
MmugDNA.5176.1.S1_at	MmugDNA.5176.1	5.05	5.26	0.19	0.35	-1.16	0.617111	0.814916	0.824514	0.893213
MmugDNA.5178.1.S1_at	MmugDNA.5178.1	4.22	4.14	0.08	0.18	1.06	0.501534	0.745674	0.760071	0.85256
MmugDNA.5180.1.S1_at	MmugDNA.5180.1	4.08	3.7	0.18	0.09	1.3	0.054288	0.17148	0.38184	0.447895
MmugDNA.5181.1.S1_at	MmugDNA.5181.1	2.97	2.84	0.21	0.11	1.1	0.595205	0.30872	0.812327	0.564619
MmugDNA.5182.1.S1_at	MmugDNA.5182.1	8.56	8.33	0.07	0.36	1.18	0.410519	0.598712	0.706382	0.761089
MmugDNA.5185.1.S1_at	MmugDNA.5185.1	9.78	9.27	0.14	0.46	1.43	0.140157	0.120892	0.508065	0.389788
MmugDNA.5185.1.S1_s_at	MmugDNA.5185.1	9.43	8.98	0.1	0.39	1.37	0.151877	0.140399	0.516547	0.413586
MmugDNA.5187.1.S1_at	MmugDNA.5187.1	4.88	5.6	0.14	0.29	-1.65	0.049357	0.078446	0.371317	0.325206
MmugDNA.5188.1.S1_at	MmugDNA.5188.1	5.32	5.48	0.2	0.09	-1.12	0.738257	0.39014	0.887624	0.624002
MmugDNA.5189.1.S1_at	MmugDNA.5189.1	3.25	3.37	0.03	0.02	-1.08	0.003752	0.012892	0.179914	0.14622
MmugDNA.519.1.S1_at	MmugDNA.519.1	5.49	5.29	0.08	0.14	1.14	0.112441	0.086124	0.474902	0.338459
MmugDNA.5190.1.S1_at	MmugDNA.5190.1	4.55	4.42	0.1	0.03	1.09	0.150959	0.125673	0.515667	0.396249
MmugDNA.5191.1.S1_at	MmugDNA.5191.1	5.73	6.52	0.54	1.74	-1.73	0.351184	0.475077	0.66911	0.681892
MmugDNA.5192.1.S1_at	MmugDNA.5192.1	3.49	3.32	0.25	0.08	1.12	0.431244	0.257385	0.718513	0.525191
MmugDNA.5193.1.S1_at	MmugDNA.5193.1	10.59	10.49	0.25	0.12	1.08	0.192539	0.075525	0.555811	0.31995
MmugDNA.5194.1.S1_at	MmugDNA.5194.1	9.35	8.88	0.29	1.36	1.38	0.433229	0.59421	0.719869	0.758517
MmugDNA.5198.1.S1_at	MmugDNA.5198.1	9.46	9.58	0.06	0.52	-1.09	0.520832	0.372963	0.771038	0.611806
MmugDNA.5199.1.S1_at	MmugDNA.5199.1	9.56	9.49	0.94	0.23	1.05	0.700342	0.811738	0.867408	0.891337
MmugDNA.52.1.S1_at	MmugDNA.52.1	5.34	5.62	0.17	0.26	-1.22	0.101509	0.087774	0.461313	0.341037
MmugDNA.520.1.S1_at	MmugDNA.520.1	6.92	7.22	0.35	0.24	-1.23	0.522891	0.50568	0.772248	0.702218
MmugDNA.5200.1.S1_at	MmugDNA.5200.1	5.23	5.28	0.32	0.09	-1.03	0.393014	0.205482	0.694942	0.479764
MmugDNA.5202.1.S1_at	MmugDNA.5202.1	3.94	3.95	0.55	0.12	-1	0.900011	0.967575	0.960127	0.982093
MmugDNA.5203.1.S1_at	MmugDNA.5203.1	3.49	3.48	0.09	0.19	1.01	0.881653	0.981089	0.952505	0.989568

MmugDNA.5204.1.S1_at	MmugDNA.5204.1	11.01	10.17	0.3	0.38	1.79	0.012298	0.004134	0.240706	0.090937
MmugDNA.5205.1.S1_at	MmugDNA.5205.1	8.11	8.2	0.06	0.38	-1.06	0.961085	0.873122	0.984976	0.927823
MmugDNA.5206.1.S1_at	MmugDNA.5206.1	6.27	6.18	0.11	0.2	1.07	0.493695	0.612835	0.756299	0.770233
MmugDNA.5207.1.S1_at	MmugDNA.5207.1	4.81	4.64	0.08	0.06	1.12	0.109475	0.306296	0.470811	0.562919
MmugDNA.5208.1.S1_at	MmugDNA.5208.1	8.63	8.15	0.52	1.33	1.39	0.213391	0.148227	0.573596	0.422745
MmugDNA.5210.1.S1_at	MmugDNA.5210.1	9.66	9.61	0.1	0.29	1.03	0.942326	0.466337	0.977917	0.67624
MmugDNA.5211.1.S1_at	MmugDNA.5211.1	11.89	11.92	0.2	0.11	-1.02	0.81675	0.595413	0.925751	0.759091
MmugDNA.5212.1.S1_at	MmugDNA.5212.1	6.47	6.44	0.11	0.12	1.02	0.792924	0.310182	0.914102	0.565379
MmugDNA.5213.1.S1_at	MmugDNA.5213.1	5.78	8.38	0.75	1.8	-6.05	0.154865	0.146566	0.519486	0.420583
MmugDNA.5214.1.S1_at	MmugDNA.5214.1	5.31	5.43	0.05	0.07	-1.09	0.086752	0.058692	0.440475	0.288956
MmugDNA.5215.1.S1_at	MmugDNA.5215.1	6.77	7.21	0.52	0.76	-1.35	0.235968	0.35886	0.589893	0.600291
MmugDNA.5216.1.S1_at	MmugDNA.5216.1	4.54	4.63	0.11	0.06	-1.07	0.311518	0.336085	0.643522	0.583652
MmugDNA.5217.1.S1_at	MmugDNA.5217.1	10.14	9.58	0.26	0.49	1.47	0.287894	0.1737	0.626292	0.450043
MmugDNA.5219.1.S1_at	MmugDNA.5219.1	5.8	5.01	0.97	0.57	1.73	0.352983	0.288988	0.669964	0.550099
MmugDNA.5220.1.S1_at	MmugDNA.5220.1	4.76	4.75	0.03	0.19	1.01	0.775018	0.875322	0.905462	0.929211
MmugDNA.5221.1.S1_at	MmugDNA.5221.1	8.35	8.1	0.56	0.43	1.19	0.500293	0.660502	0.759454	0.801373
MmugDNA.5223.1.S1_at	MmugDNA.5223.1	6.32	6.12	0.07	0.36	1.15	0.455543	0.650791	0.733844	0.795801
MmugDNA.5224.1.S1_at	MmugDNA.5224.1	4.67	4.64	0.33	0.08	1.02	0.392481	0.489554	0.694657	0.691824
MmugDNA.5225.1.S1_at	MmugDNA.5225.1	4.76	4.74	0.07	0.16	1.02	0.37334	0.465494	0.683245	0.675774
MmugDNA.5226.1.S1_at	MmugDNA.5226.1	5.57	5.96	0.25	0.53	-1.31	0.878733	0.72551	0.95133	0.841043
MmugDNA.5227.1.S1_at	MmugDNA.5227.1	12.05	11.2	0.17	0.11	1.8	0.003247	0.001267	0.175695	0.055241
MmugDNA.5228.1.S1_at	MmugDNA.5228.1	6.14	5.97	0.06	0.14	1.12	0.200669	0.25592	0.5634	0.523862
MmugDNA.5229.1.S1_at	MmugDNA.5229.1	11.22	10.92	0.1	0.09	1.24	0.015683	0.024112	0.260208	0.1945
MmugDNA.523.1.S1_at	MmugDNA.523.1	4.63	4.5	0.32	0.2	1.09	0.210952	0.26231	0.571977	0.52863
MmugDNA.5230.1.S1_at	MmugDNA.5230.1	6.58	5.51	1.07	0.56	2.1	0.316075	0.265939	0.64687	0.531796
MmugDNA.5232.1.S1_at	MmugDNA.5232.1	4.02	3.6	0.64	0.08	1.33	0.303872	0.411179	0.638083	0.637937
MmugDNA.5233.1.S1_at	MmugDNA.5233.1	3.09	3.15	0.13	0.12	-1.04	0.892383	0.875458	0.957146	0.929259
MmugDNA.5234.1.S1_at	MmugDNA.5234.1	3.84	4.14	0.08	0.1	-1.23	0.058328	0.043618	0.39029	0.253501
MmugDNA.5235.1.S1_at	MmugDNA.5235.1	9.7	9.71	0.45	0.8	-1	0.959338	0.990976	0.984581	0.994928
MmugDNA.5236.1.S1_at	MmugDNA.5236.1	5.06	5.08	0.5	0.14	-1.01	0.60719	0.655775	0.819255	0.798709
MmugDNA.5237.1.S1_at	MmugDNA.5237.1	3.27	3.29	0.11	0.16	-1.02	0.958642	0.783572	0.984337	0.874671
MmugDNA.524.1.S1_at	MmugDNA.524.1	8.51	8.8	0.83	1.06	-1.22	0.773791	0.598091	0.90499	0.760598
MmugDNA.5240.1.S1_at	MmugDNA.5240.1	5.36	5.48	0.01	0.17	-1.09	0.835166	0.964465	0.93317	0.980225
MmugDNA.5241.1.S1_at	MmugDNA.5241.1	6	5.58	0.25	0.12	1.34	0.053675	0.096108	0.38074	0.353322
MmugDNA.5242.1.S1_at	MmugDNA.5242.1	9.66	9.6	0.34	0.28	1.05	0.406341	0.541763	0.703645	0.725057
MmugDNA.5242.1.S1_s_at	MmugDNA.5242.1	10.15	10.25	0.24	0.3	-1.07	0.673747	0.874748	0.853751	0.928902
MmugDNA.5243.1.S1_at	MmugDNA.5243.1	6.34	6.42	0.17	0.11	-1.06	0.196558	0.059514	0.559808	0.290548
MmugDNA.5244.1.S1_at	MmugDNA.5244.1	5.21	5.02	0.23	0.16	1.13	0.305234	0.211711	0.639056	0.485746
MmugDNA.5245.1.S1_at	MmugDNA.5245.1	5.31	5.37	0.08	0.07	-1.05	0.566084	0.696409	0.797485	0.823653
MmugDNA.5246.1.S1_at	MmugDNA.5246.1	3.59	3.6	0.02	0.09	-1.01	0.987622	0.998372	0.995588	0.999091
MmugDNA.5247.1.S1_at	MmugDNA.5247.1	4.02	3.42	1.09	1.1	1.52	0.883923	0.625408	0.953435	0.779175

MmugDNA.5248.1.S1_at	MmugDNA.5248.1	3.29	3.2	0.75	0.18	1.07	0.235458	0.245753	0.589371	0.515519
MmugDNA.5249.1.S1_at	MmugDNA.5249.1	2.91	3.09	0.1	0.28	-1.13	0.178775	0.294151	0.543095	0.553962
MmugDNA.525.1.S1_at	MmugDNA.525.1	4.86	4.89	0.12	0.09	-1.02	0.747221	0.063128	0.89177	0.29795
MmugDNA.5251.1.S1_at	MmugDNA.5251.1	7.06	7.21	0.03	0.19	-1.11	0.275622	0.093034	0.617878	0.3492
MmugDNA.5252.1.S1_at	MmugDNA.5252.1	7.19	6.22	0.36	0.63	1.96	0.068869	0.056188	0.410654	0.282948
MmugDNA.5254.1.S1_at	MmugDNA.5254.1	7.13	7.12	0.24	0.11	1.01	0.897518	0.680217	0.95917	0.813309
MmugDNA.5255.1.S1_at	MmugDNA.5255.1	5.59	5.34	1.13	0.68	1.2	0.806155	0.74007	0.920521	0.849396
MmugDNA.5256.1.S1_at	MmugDNA.5256.1	3.65	3.67	0.09	0.06	-1.01	0.429573	0.326891	0.717637	0.576848
MmugDNA.5257.1.S1_at	MmugDNA.5257.1	4.47	4.42	0.38	0.13	1.03	0.960941	0.788392	0.984976	0.877619
MmugDNA.5258.1.S1_at	MmugDNA.5258.1	5.04	5.01	0.2	0.38	1.02	0.994493	0.703601	0.998117	0.828139
MmugDNA.5259.1.S1_at	MmugDNA.5259.1	7.88	8.01	0.63	0.75	-1.09	0.701905	0.371672	0.868197	0.610466
MmugDNA.5260.1.S1_at	MmugDNA.5260.1	6.04	6.06	0.23	0.06	-1.02	0.96847	0.443607	0.988134	0.661336
MmugDNA.5262.1.S1_at	MmugDNA.5262.1	4.18	3.65	0.58	0.65	1.44	0.834832	0.798671	0.933053	0.884059
MmugDNA.5263.1.S1_at	MmugDNA.5263.1	3.73	3.67	0.1	0.14	1.04	0.218888	0.275349	0.578257	0.539663
MmugDNA.5266.1.S1_at	MmugDNA.5266.1	3.67	3.62	0.3	0.24	1.03	0.951179	0.618772	0.981651	0.774185
MmugDNA.5267.1.S1_s_at	MmugDNA.5267.1	6.89	5.5	0.32	0.9	2.62	0.128816	0.169317	0.494686	0.445925
MmugDNA.5268.1.S1_at	MmugDNA.5268.1	4.77	5	0.41	0.35	-1.18	0.81773	0.677919	0.926038	0.811843
MmugDNA.5268.1.S1_s_at	MmugDNA.5268.1	8.92	8.81	0.25	0.21	1.08	0.978616	0.769926	0.992128	0.866376
MmugDNA.527.1.S1_at	MmugDNA.527.1	11.43	11.1	0.46	0.41	1.26	0.853076	0.953456	0.940695	0.97351
MmugDNA.5270.1.S1_at	MmugDNA.5270.1	6.67	7.15	0.35	0.28	-1.39	0.163078	0.167228	0.52748	0.443684
MmugDNA.5271.1.S1_at	MmugDNA.5271.1	3.58	3.72	0.16	0.14	-1.1	0.142736	0.217661	0.509765	0.491255
MmugDNA.5272.1.S1_at	MmugDNA.5272.1	6.56	6.73	0.66	0.71	-1.12	0.536567	0.322737	0.77949	0.574043
MmugDNA.5273.1.S1_at	MmugDNA.5273.1	9	9.08	0.41	0.35	-1.05	0.339943	0.030287	0.661577	0.215899
MmugDNA.5274.1.S1_at	MmugDNA.5274.1	4.48	4.5	0.02	0.07	-1.01	0.738881	0.093854	0.888032	0.350298
MmugDNA.5275.1.S1_at	MmugDNA.5275.1	5.68	5.73	0.01	0.6	-1.03	0.895251	0.989726	0.958083	0.994108
MmugDNA.5276.1.S1_at	MmugDNA.5276.1	11.21	10.15	0.22	0.46	2.09	0.01995	0.016908	0.276365	0.164917
MmugDNA.528.1.S1_at	MmugDNA.528.1	9.92	9.55	0.24	0.17	1.29	0.035547	0.019229	0.336769	0.174494
MmugDNA.5280.1.S1_at	MmugDNA.5280.1	3.74	3.51	0.15	0.05	1.17	0.145445	0.472059	0.511449	0.679854
MmugDNA.5282.1.S1_at	MmugDNA.5282.1	3.94	3.95	0.11	0.06	-1.01	0.847109	0.988374	0.938599	0.993461
MmugDNA.5283.1.S1_at	MmugDNA.5283.1	10.93	11.07	0.08	0.1	-1.11	0.028733	0.018418	0.312166	0.170755
MmugDNA.5284.1.S1_at	MmugDNA.5284.1	9.93	10.14	0.1	0.18	-1.15	0.092705	0.002179	0.449373	0.06901
MmugDNA.5285.1.S1_at	MmugDNA.5285.1	10.89	11.46	0.14	0.1	-1.48	0.005327	0.010567	0.191107	0.134182
MmugDNA.5287.1.S1_at	MmugDNA.5287.1	8.35	8.63	0.29	0.45	-1.22	0.152289	0.071691	0.517006	0.313904
MmugDNA.5289.1.S1_at	MmugDNA.5289.1	8.49	8.93	0.34	0.14	-1.35	0.104365	0.212285	0.464351	0.486197
MmugDNA.529.1.S1_at	MmugDNA.529.1	4.73	4.89	0.1	0.17	-1.11	0.216823	0.404512	0.576422	0.633004
MmugDNA.5291.1.S1_at	MmugDNA.5291.1	12.88	12.29	0.13	0.18	1.5	0.01056	0.002771	0.230404	0.077863
MmugDNA.5292.1.S1_at	MmugDNA.5292.1	4.42	4.25	0.41	0.31	1.12	0.869598	0.807894	0.947917	0.889413
MmugDNA.5295.1.S1_s_at	MmugDNA.5295.1	5.17	5.43	0.3	0.49	-1.2	0.824555	0.49486	0.928895	0.695137
MmugDNA.5297.1.S1_at	MmugDNA.5297.1	4.09	4.08	0.11	0.44	1.01	0.579334	0.761955	0.804245	0.861597
MmugDNA.5298.1.S1_at	MmugDNA.5298.1	3.71	3.58	0.07	0.09	1.09	0.103033	0.086589	0.46254	0.33911
MmugDNA.5300.1.S1_at	MmugDNA.5300.1	4.21	4.28	0.23	0	-1.05	0.680723	0.869838	0.857307	0.926148



MmugDNA.5301.1.S1_at	MmugDNA.5301.1	4.9	5.15	0.09	0.18	-1.19	0.084292	0.176429	0.436922	0.45282
MmugDNA.5302.1.S1_at	MmugDNA.5302.1	8.83	9.14	0.25	0.35	-1.24	0.367678	0.411996	0.679512	0.638434
MmugDNA.5303.1.S1_at	MmugDNA.5303.1	8.69	6.86	0.29	0.65	3.55	0.009051	0.003544	0.222023	0.085371
MmugDNA.5304.1.S1_at	MmugDNA.5304.1	4.89	4.81	0.16	0.2	1.06	0.845696	0.720728	0.93814	0.838368
MmugDNA.5305.1.S1_at	MmugDNA.5305.1	9.34	8.96	0.05	0.28	1.3	0.074982	0.076642	0.421695	0.321918
MmugDNA.5305.1.S1_s_at	MmugDNA.5305.1	8.14	7.95	0.07	0.21	1.14	0.072493	0.040539	0.417055	0.246264
MmugDNA.5306.1.S1_at	MmugDNA.5306.1	5.35	5.31	0.11	0.03	1.02	0.227251	0.273434	0.585089	0.537863
MmugDNA.5308.1.S1_at	MmugDNA.5308.1	7.35	7.96	0.4	0.48	-1.52	0.237101	0.091396	0.590811	0.34639
MmugDNA.5309.1.S1_at	MmugDNA.5309.1	2.83	2.92	0.17	0.07	-1.06	0.810489	0.428216	0.92278	0.649721
MmugDNA.5310.1.S1_at	MmugDNA.5310.1	4.99	5.59	0.84	0.35	-1.52	0.880801	0.869679	0.952044	0.926106
MmugDNA.5312.1.S1_at	MmugDNA.5312.1	3.54	3.65	0.1	0.15	-1.09	0.665019	0.773032	0.849774	0.868019
MmugDNA.5313.1.S1_at	MmugDNA.5313.1	3.01	3.03	0.11	0.03	-1.02	0.25187	0.527623	0.601195	0.716154
MmugDNA.5314.1.S1_at	MmugDNA.5314.1	7.64	7.84	0.11	0.16	-1.15	0.305962	0.140601	0.639227	0.413833
MmugDNA.5314.1.S1_s_at	MmugDNA.5314.1	9.94	10.28	0.14	0.08	-1.26	0.014188	0.014951	0.251566	0.155437
MmugDNA.5315.1.S1_at	MmugDNA.5315.1	4.94	5.22	0.17	0.07	-1.21	0.0604	0.053544	0.393524	0.277021
MmugDNA.5317.1.S1_at	MmugDNA.5317.1	6.52	6.55	0.07	0.08	-1.02	0.970384	0.164122	0.988617	0.440346
MmugDNA.5319.1.S1_at	MmugDNA.5319.1	6.41	6.43	0.18	0.1	-1.02	0.192763	0.246132	0.556064	0.51585
MmugDNA.532.1.S1_at	MmugDNA.532.1	4.24	4.57	0.03	0.26	-1.26	0.126455	0.143019	0.492783	0.41689
MmugDNA.5320.1.S1_at	MmugDNA.5320.1	9.97	9.81	0.05	0.31	1.11	0.330927	0.635216	0.656063	0.785279
MmugDNA.5321.1.S1_at	MmugDNA.5321.1	7.52	8.59	0.13	0.38	-2.1	0.009542	0.005089	0.226076	0.099108
MmugDNA.5322.1.S1_at	MmugDNA.5322.1	4.89	4.91	0.06	0.12	-1.02	0.926716	0.886003	0.971811	0.935122
MmugDNA.5323.1.S1_at	MmugDNA.5323.1	4.41	3.72	0.81	0.17	1.61	0.242524	0.139424	0.594448	0.412714
MmugDNA.5324.1.S1_at	MmugDNA.5324.1	4.32	5.23	1.06	0.57	-1.88	0.6777	0.826766	0.855562	0.900506
MmugDNA.5325.1.S1_at	MmugDNA.5325.1	2.79	2.85	0.06	0.21	-1.04	0.236607	0.285916	0.590504	0.547484
MmugDNA.5328.1.S1_at	MmugDNA.5328.1	5.07	4.96	0.08	0.14	1.08	0.741611	0.88021	0.889293	0.931571
MmugDNA.533.1.S1_at	MmugDNA.533.1	5.84	5.91	0.08	0.07	-1.05	0.536032	0.056055	0.779351	0.282647
MmugDNA.5330.1.S1_at	MmugDNA.5330.1	4.36	4.6	0.29	0.08	-1.19	0.664278	0.845743	0.84947	0.912241
MmugDNA.5332.1.S1_at	MmugDNA.5332.1	5.69	5.61	0.99	0.44	1.06	0.799056	0.849001	0.916832	0.914252
MmugDNA.5333.1.S1_at	MmugDNA.5333.1	7.12	8.59	0.42	0.67	-2.77	0.052042	0.050848	0.376952	0.27076
MmugDNA.5334.1.S1_at	MmugDNA.5334.1	4.88	4.74	0.47	0.14	1.1	0.701022	0.252829	0.867793	0.521174
MmugDNA.5335.1.S1_at	MmugDNA.5335.1	9.32	9.1	0.18	0.42	1.17	0.761283	0.66549	0.899431	0.804009
MmugDNA.5336.1.S1_at	MmugDNA.5336.1	3.89	4.46	0.19	0.2	-1.49	0.085805	0.043329	0.439885	0.252847
MmugDNA.5336.1.S1_x_at	MmugDNA.5336.1	9.13	9.64	0.18	0.16	-1.42	0.060955	0.033634	0.394705	0.227006
MmugDNA.5337.1.S1_at	MmugDNA.5337.1	5	5.43	0.05	0.13	-1.35	0.01197	0.046122	0.239065	0.259154
MmugDNA.5339.1.S1_at	MmugDNA.5339.1	11.08	11.11	0.03	0.09	-1.02	0.187295	0.007855	0.550374	0.118059
MmugDNA.534.1.S1_at	MmugDNA.534.1	6.14	5.71	0.49	0.32	1.36	0.306728	0.41756	0.639665	0.642252
MmugDNA.5340.1.S1_at	MmugDNA.5340.1	4.33	4.46	0.15	0.15	-1.09	0.173421	0.124126	0.537006	0.394389
MmugDNA.5342.1.S1_at	MmugDNA.5342.1	5.02	4.8	0.11	0.1	1.17	0.070761	0.072562	0.414661	0.315511
MmugDNA.5346.1.S1_at	MmugDNA.5346.1	5.33	5.79	0.65	0.86	-1.37	0.411703	0.338932	0.707523	0.585891
MmugDNA.5348.1.S1_at	MmugDNA.5348.1	4.23	4.07	0.31	0.12	1.12	0.136759	0.179355	0.503852	0.455824
MmugDNA.5349.1.S1_at	MmugDNA.5349.1	3.27	2.97	0.18	0.28	1.23	0.474646	0.244119	0.745326	0.514121

MmugDNA.535.1.S1_at	MmugDNA.535.1	8.97	8.8	0.16	0.25	1.12	0.218877	0.227967	0.578257	0.500211
MmugDNA.5350.1.S1_at	MmugDNA.5350.1	6.43	6.67	0.76	0.54	-1.19	0.536047	0.558109	0.779351	0.735404
MmugDNA.5351.1.S1_at	MmugDNA.5351.1	10.37	10.56	0.67	0.36	-1.13	0.819337	0.859693	0.926528	0.920049
MmugDNA.5352.1.S1_at	MmugDNA.5352.1	5.42	5.42	0.02	0.06	1	0.261663	0.75498	0.608304	0.857383
MmugDNA.5354.1.S1_at	MmugDNA.5354.1	3.69	3.73	0.41	0.06	-1.03	0.398137	0.4439	0.698541	0.661553
MmugDNA.5354.1.S1_x_at	MmugDNA.5354.1	7.4	7.34	0.56	0.11	1.05	0.302349	0.337675	0.63692	0.584863
MmugDNA.5355.1.S1_at	MmugDNA.5355.1	8.68	9.22	0.19	0.35	-1.46	0.124801	0.124113	0.49077	0.394389
MmugDNA.5356.1.S1_at	MmugDNA.5356.1	4.88	5.13	0.1	0.43	-1.2	0.367124	0.549484	0.679287	0.729879
MmugDNA.5358.1.S1_at	MmugDNA.5358.1	4.09	4.05	0.43	0.02	1.03	0.669087	0.895306	0.852054	0.940185
MmugDNA.5359.1.S1_at	MmugDNA.5359.1	5.34	5.56	0.01	0.19	-1.17	0.275143	0.344955	0.617694	0.590239
MmugDNA.536.1.S1_at	MmugDNA.536.1	2.92	2.98	0.56	0.03	-1.04	0.486555	0.563055	0.751689	0.738345
MmugDNA.35111.1.S1_s_at	MmugDNA.35111.1	14.57	14.59	0.03	0.02	-1.01	0.478113	0.169067	0.74711	0.445593
MmugDNA.5361.1.S1_at	MmugDNA.5361.1	8.09	6.69	0.76	1.31	2.64	0.299558	0.30877	0.634993	0.56463
MmugDNA.5363.1.S1_at	MmugDNA.5363.1	5.12	5.11	0.03	0.16	1.01	0.921851	0.68512	0.969631	0.816328
MmugDNA.5364.1.S1_at	MmugDNA.5364.1	3.16	3.18	0.26	0.03	-1.02	0.403877	0.551375	0.702465	0.730922
MmugDNA.5365.1.S1_at	MmugDNA.5365.1	4.57	4.44	0.31	0.5	1.09	0.78506	0.605058	0.910495	0.764917
MmugDNA.5367.1.S1_at	MmugDNA.5367.1	6.18	6.02	0.21	0.07	1.12	0.33885	0.051624	0.660988	0.272664
MmugDNA.5368.1.S1_at	MmugDNA.5368.1	5.38	6.37	0.48	1.26	-1.98	0.141853	0.170034	0.509205	0.446784
MmugDNA.5369.1.S1_at	MmugDNA.5369.1	4.93	5.98	0.96	0.96	-2.07	0.374102	0.193818	0.683335	0.468847
MmugDNA.537.1.S1_at	MmugDNA.537.1	4.01	4.31	0.35	0.73	-1.23	0.548943	0.757765	0.787065	0.859014
MmugDNA.537.1.S1_x_at	MmugDNA.537.1	4.52	4.48	0.45	0.72	1.03	0.855266	0.821366	0.94148	0.897125
MmugDNA.5370.1.S1_at	MmugDNA.5370.1	7.13	7.22	0.19	0.05	-1.07	0.889697	0.267347	0.955822	0.53301
MmugDNA.5371.1.S1_at	MmugDNA.5371.1	6.26	6.4	0.07	0.08	-1.1	0.098613	0.098171	0.458486	0.356253
MmugDNA.5373.1.S1_at	MmugDNA.5373.1	6.55	5.88	0.5	0.46	1.59	0.147432	0.148806	0.513235	0.423201
MmugDNA.5374.1.S1_at	MmugDNA.5374.1	6.57	6.64	0.03	0.07	-1.05	0.215106	0.000723	0.575523	0.044531
MmugDNA.5375.1.S1_at	MmugDNA.5375.1	2.9	2.9	0.13	0.15	1	0.483356	0.51988	0.749882	0.711367
MmugDNA.5376.1.S1_at	MmugDNA.5376.1	4.78	5.02	0.12	0.06	-1.18	0.033261	0.01462	0.327682	0.154176
MmugDNA.5377.1.S1_at	MmugDNA.5377.1	3.15	3.44	0.13	0.41	-1.22	0.121709	0.320526	0.486508	0.572648
MmugDNA.5378.1.S1_at	MmugDNA.5378.1	4.21	4	0.08	0.33	1.15	0.87899	0.836443	0.951455	0.906453
MmugDNA.5379.1.S1_at	MmugDNA.5379.1	4.73	5.44	0.34	0.31	-1.63	0.074366	0.072723	0.419963	0.31565
MmugDNA.538.1.S1_at	MmugDNA.538.1	3.45	3.37	0.07	0.07	1.06	0.647972	0.673291	0.841735	0.809091
MmugDNA.5380.1.S1_at	MmugDNA.5380.1	10.38	10.6	0.41	0.4	-1.16	0.656876	0.129532	0.845614	0.401036
MmugDNA.5381.1.S1_at	MmugDNA.5381.1	7.31	6.01	0.31	0.36	2.46	0.010749	0.007169	0.23109	0.113839
MmugDNA.5383.1.S1_at	MmugDNA.5383.1	2.95	3.01	0.15	0.05	-1.04	0.1296	0.080761	0.495744	0.328634
MmugDNA.5384.1.S1_at	MmugDNA.5384.1	3.53	3.54	0.07	0.53	-1	0.480965	0.648741	0.7488	0.794433
MmugDNA.5385.1.S1_at	MmugDNA.5385.1	6.01	5.91	0.26	0.11	1.08	0.182241	0.210446	0.546588	0.484317
MmugDNA.5387.1.S1_at	MmugDNA.5387.1	3.32	3.43	0.07	0.22	-1.08	0.552534	0.723649	0.789601	0.840028
MmugDNA.5390.1.S1_at	MmugDNA.5390.1	3.23	3.15	0.04	0.05	1.06	0.084506	0.099264	0.437167	0.357513
MmugDNA.5392.1.S1_at	MmugDNA.5392.1	4.56	4.43	0.19	0.02	1.1	0.361856	0.443458	0.675478	0.661234
MmugDNA.5393.1.S1_at	MmugDNA.5393.1	7.97	7.56	0.39	0.32	1.33	0.086736	0.08224	0.440475	0.331091
MmugDNA.5394.1.S1_at	MmugDNA.5394.1	7.32	6.81	1.14	0.26	1.42	0.485212	0.657462	0.750811	0.799704

MmugDNA.5395.1.S1_at	MmugDNA.5395.1	4.68	4.64	0.05	0.15	1.03	0.76466	0.802306	0.900894	0.886115
MmugDNA.5396.1.S1_at	MmugDNA.5396.1	5.14	4.93	0.2	0.07	1.16	0.194416	0.150324	0.557827	0.424878
MmugDNA.5397.1.S1_at	MmugDNA.5397.1	4.5	4.26	0.17	0.06	1.18	0.105435	0.037033	0.466156	0.236886
MmugDNA.5398.1.S1_at	MmugDNA.5398.1	6.31	5.35	0.39	0.07	1.94	0.037412	0.013399	0.341439	0.148308
MmugDNA.5399.1.S1_at	MmugDNA.5399.1	8.28	7.05	0.08	0.9	2.35	0.064129	0.021921	0.402252	0.185265
MmugDNA.540.1.S1_at	MmugDNA.540.1	6.39	6.25	0.21	0.07	1.1	0.199253	0.162712	0.562215	0.43882
MmugDNA.5400.1.S1_at	MmugDNA.5400.1	5.62	5.65	0.17	0.04	-1.02	0.654794	0.425175	0.844759	0.647647
MmugDNA.5401.1.S1_at	MmugDNA.5401.1	3.78	3.84	0.15	0.23	-1.05	0.434135	0.154126	0.720325	0.42887
MmugDNA.5402.1.S1_at	MmugDNA.5402.1	7.53	7.69	0.11	0.08	-1.11	0.191395	0.130891	0.554364	0.403037
MmugDNA.5403.1.S1_at	MmugDNA.5403.1	5.19	4.74	0.71	0.31	1.37	0.187772	0.252853	0.550802	0.521174
MmugDNA.5405.1.S1_at	MmugDNA.5405.1	4.58	4.66	0.11	0.05	-1.06	0.479687	0.614893	0.747778	0.771609
MmugDNA.5407.1.S1_at	MmugDNA.5407.1	4.1	3.85	0.12	0.11	1.19	0.079662	0.016858	0.430109	0.16458
MmugDNA.541.1.S1_at	MmugDNA.541.1	6.65	6.41	0.05	0.22	1.18	0.051216	0.338205	0.376001	0.58536
MmugDNA.5411.1.S1_at	MmugDNA.5411.1	7.19	5.77	0.19	0.8	2.67	0.148837	0.157627	0.51391	0.433131
MmugDNA.5412.1.S1_at	MmugDNA.5412.1	9.33	10.28	0.54	0.23	-1.93	0.03497	0.03544	0.3343	0.232561
MmugDNA.5412.1.S1_s_at	MmugDNA.5412.1	11	11.49	0.47	0.3	-1.4	0.104991	0.126242	0.4654	0.396778
MmugDNA.5414.1.S1_at	MmugDNA.5414.1	7.1	6.85	1.24	0.29	1.19	0.628435	0.546462	0.830805	0.728061
MmugDNA.5416.1.S1_at	MmugDNA.5416.1	10.86	9.89	0.24	0.3	1.96	0.013958	0.003874	0.250102	0.088587
MmugDNA.5417.1.S1_at	MmugDNA.5417.1	7.96	7.11	0.42	0.24	1.8	0.036852	0.014972	0.34044	0.155472
MmugDNA.5418.1.S1_at	MmugDNA.5418.1	10.06	10.12	0.29	0.13	-1.04	0.478069	0.171944	0.747094	0.448352
MmugDNA.5419.1.S1_at	MmugDNA.5419.1	7.46	7.35	0.2	0.6	1.08	0.857582	0.212564	0.942303	0.486502
MmugDNA.542.1.S1_at	MmugDNA.542.1	4.94	4.78	0.14	0.16	1.12	0.930653	0.335649	0.973196	0.583418
MmugDNA.5420.1.S1_at	MmugDNA.5420.1	9.95	10.19	0.51	1.39	-1.18	0.742612	0.884755	0.889932	0.93433
MmugDNA.5421.1.S1_at	MmugDNA.5421.1	4.27	4.37	0.1	0.11	-1.07	0.12796	0.144822	0.494126	0.418704
MmugDNA.5422.1.S1_at	MmugDNA.5422.1	6.04	6.63	0.9	0.93	-1.51	0.576729	0.538953	0.803224	0.723398
MmugDNA.5423.1.S1_at	MmugDNA.5423.1	2.65	2.78	0.05	0.08	-1.09	0.103902	0.353879	0.463917	0.596873
MmugDNA.5424.1.S1_at	MmugDNA.5424.1	5.88	5.9	0.83	0.08	-1.02	0.601426	0.777525	0.815826	0.870732
MmugDNA.5425.1.S1_at	MmugDNA.5425.1	8.19	7.76	0.34	0.25	1.34	0.081158	0.04368	0.431848	0.253711
MmugDNA.5426.1.S1_at	MmugDNA.5426.1	7.15	6.72	0.52	0.44	1.34	0.144164	0.131114	0.510652	0.403084
MmugDNA.5427.1.S1_at	MmugDNA.5427.1	6.18	6.62	0.05	0.38	-1.36	0.036683	0.02092	0.340048	0.181419
MmugDNA.5428.1.S1_at	MmugDNA.5428.1	4.33	4.32	0.14	0.1	1.01	0.850572	0.951977	0.939993	0.972752
MmugDNA.5431.1.S1_at	MmugDNA.5431.1	4.55	4.52	0.23	0.16	1.02	0.497339	0.274898	0.757933	0.53934
MmugDNA.5433.1.S1_at	MmugDNA.5433.1	8.15	8.12	0.06	0.32	1.02	0.980967	0.710213	0.993141	0.831904
MmugDNA.5434.1.S1_at	MmugDNA.5434.1	11.24	10.94	0.09	0.11	1.23	0.024159	0.026224	0.294535	0.202916
MmugDNA.5434.1.S1_s_at	MmugDNA.5434.1	10.17	9.93	0.11	0.29	1.18	0.121905	0.148843	0.48693	0.423218
MmugDNA.5437.1.S1_at	MmugDNA.5437.1	4.81	4.73	0.34	0.04	1.05	0.657886	0.450866	0.846208	0.665869
MmugDNA.5439.1.S1_at	MmugDNA.5439.1	10.44	10.76	0.22	0.1	-1.24	0.258452	0.223378	0.60566	0.496172
MmugDNA.544.1.S1_at	MmugDNA.544.1	2.73	3.04	0.14	0.11	-1.24	0.021545	0.010829	0.282629	0.135705
MmugDNA.5440.1.S1_at	MmugDNA.5440.1	12.11	12.34	0.01	0.25	-1.17	0.155823	0.087636	0.520476	0.340903
MmugDNA.5441.1.S1_at	MmugDNA.5441.1	7.68	7.29	0.18	0.1	1.31	0.047125	0.038281	0.365284	0.24046
MmugDNA.5442.1.S1_at	MmugDNA.5442.1	3.58	3.61	0.04	0.02	-1.02	0.158651	0.713099	0.523734	0.833638

MmugDNA.5443.1.S1_at	MmugDNA.5443.1	6.76	6.58	0.12	0.21	1.13	0.549568	0.655938	0.787363	0.798758
MmugDNA.5444.1.S1_s_at	MmugDNA.5444.1	9.21	9.69	0.12	0.36	-1.39	0.156243	0.070729	0.520959	0.31213
MmugDNA.5446.1.S1_at	MmugDNA.5446.1	6.98	6.92	0.18	0.18	1.04	0.589118	0.697207	0.809193	0.824045
MmugDNA.5449.1.S1_at	MmugDNA.5449.1	5.39	5.39	0.29	0.43	1	0.620213	0.673574	0.826026	0.809284
MmugDNA.545.1.S1_at	MmugDNA.545.1	3.89	4.12	0.1	0.22	-1.17	0.516595	0.555696	0.768145	0.734
MmugDNA.5450.1.S1_at	MmugDNA.5450.1	4.79	4.42	0.38	0.24	1.29	0.281726	0.369634	0.62238	0.608957
MmugDNA.5451.1.S1_at	MmugDNA.5451.1	6.75	6.64	0.11	0.05	1.08	0.129573	0.142039	0.495744	0.415633
MmugDNA.5452.1.S1_at	MmugDNA.5452.1	4.31	4.27	0.16	0.68	1.02	0.336734	0.095398	0.659663	0.352428
MmugDNA.5454.1.S1_s_at	MmugDNA.5454.1	8.14	9.01	0.38	0.9	-1.83	0.185211	0.196844	0.54869	0.471968
MmugDNA.5455.1.S1_at	MmugDNA.5455.1	3.76	3.77	0.15	0.13	-1.01	0.661693	0.48371	0.848161	0.688112
MmugDNA.5456.1.S1_at	MmugDNA.5456.1	4.98	5.36	0.12	0.86	-1.3	0.185653	0.003361	0.548972	0.083405
MmugDNA.5458.1.S1_at	MmugDNA.5458.1	3.86	4.13	0.09	0.16	-1.21	0.169539	0.05472	0.533686	0.279389
MmugDNA.546.1.S1_at	MmugDNA.546.1	11.35	11.1	0.14	0.13	1.18	0.063626	0.016516	0.401144	0.162717
MmugDNA.5462.1.S1_at	MmugDNA.5462.1	4.48	4.29	0.56	0.28	1.14	0.321412	0.328964	0.650166	0.578482
MmugDNA.5463.1.S1_at	MmugDNA.5463.1	4.19	4.59	0.14	0.4	-1.32	0.171967	0.658886	0.535422	0.800473
MmugDNA.5465.1.S1_at	MmugDNA.5465.1	8.01	7.44	0.22	0.7	1.48	0.91479	0.99155	0.966289	0.995297
MmugDNA.5468.1.S1_at	MmugDNA.5468.1	5.02	6.07	0.88	0.25	-2.08	0.486753	0.178115	0.751736	0.454504
MmugDNA.5469.1.S1_at	MmugDNA.5469.1	6.33	6.08	0.41	0.53	1.18	0.154212	0.367985	0.518767	0.60758
MmugDNA.547.1.S1_at	MmugDNA.547.1	6.05	6.17	0.26	0.66	-1.09	0.664605	0.340404	0.849598	0.586725
MmugDNA.5470.1.S1_at	MmugDNA.5470.1	7.2	7.29	0.1	0.09	-1.06	0.279455	0.183169	0.621119	0.459531
MmugDNA.5471.1.S1_at	MmugDNA.5471.1	9.82	9.2	0.21	0.7	1.53	0.1018	0.088294	0.461313	0.341721
MmugDNA.5474.1.S1_at	MmugDNA.5474.1	7.54	7.39	0.06	0.13	1.11	0.392494	0.080393	0.694657	0.328028
MmugDNA.5475.1.S1_at	MmugDNA.5475.1	8.84	7.97	0.36	0.86	1.83	0.343718	0.112419	0.663889	0.377784
MmugDNA.5476.1.S1_at	MmugDNA.5476.1	3.23	3.33	0.49	0.16	-1.07	0.766947	0.424131	0.902014	0.646737
MmugDNA.5477.1.S1_at	MmugDNA.5477.1	5.12	4.33	0.59	0.84	1.73	0.238841	0.295808	0.592015	0.555199
MmugDNA.5478.1.S1_at	MmugDNA.5478.1	12.04	12.41	0.06	0.17	-1.29	0.036288	0.023277	0.339201	0.191258
MmugDNA.5479.1.S1_at	MmugDNA.5479.1	4.87	4.8	0.17	0.61	1.05	0.535957	0.543256	0.779351	0.726012
MmugDNA.548.1.S1_at	MmugDNA.548.1	4.49	4.51	0.11	0.15	-1.02	0.478145	0.720892	0.747114	0.838368
MmugDNA.5480.1.S1_at	MmugDNA.5480.1	6.53	6.96	1.08	2.04	-1.35	0.937198	0.54058	0.975794	0.724459
MmugDNA.5481.1.S1_at	MmugDNA.5481.1	8.85	8.8	0.25	0.19	1.03	0.76793	0.824533	0.902473	0.89925
MmugDNA.5483.1.S1_at	MmugDNA.5483.1	11.06	10.57	0.15	0.27	1.41	0.028909	0.015772	0.3124	0.159179
MmugDNA.5484.1.S1_at	MmugDNA.5484.1	4.45	4.61	0.05	0.13	-1.11	0.219851	0.38098	0.579133	0.617476
MmugDNA.5487.1.S1_at	MmugDNA.5487.1	4.3	3.66	0.39	0.59	1.56	0.275449	0.289343	0.617878	0.550378
MmugDNA.5489.1.S1_at	MmugDNA.5489.1	4.08	4.24	0.12	0.25	-1.12	0.945609	0.844713	0.979224	0.911602
MmugDNA.5490.1.S1_at	MmugDNA.5490.1	5.1	5.36	1.01	0.6	-1.2	0.388855	0.572184	0.692804	0.744268
MmugDNA.5491.1.S1_at	MmugDNA.5491.1	12.24	12.53	0.2	0.31	-1.23	0.370889	0.103149	0.681748	0.364041
MmugDNA.5493.1.S1_at	MmugDNA.5493.1	3.68	3.75	0.15	0.27	-1.05	0.298396	0.400666	0.63393	0.630467
MmugDNA.5494.1.S1_at	MmugDNA.5494.1	7.53	7.12	0.36	0.11	1.32	0.196023	0.226376	0.559231	0.498806
MmugDNA.5495.1.S1_at	MmugDNA.5495.1	6.48	6.49	0.07	0.16	-1.01	0.227603	0.208121	0.585103	0.482082
MmugDNA.5496.1.S1_at	MmugDNA.5496.1	3.73	3.7	0.35	0.04	1.02	0.281486	0.372535	0.622236	0.611484
MmugDNA.5497.1.S1_at	MmugDNA.5497.1	4.68	4.79	0	0.2	-1.08	0.958635	0.998083	0.984337	0.999009

MmugDNA.5498.1.S1_at	MmugDNA.5498.1	3.49	3.7	0.23	0.26	-1.16	0.320868	0.483451	0.649662	0.687931
MmugDNA.55.1.S1_at	MmugDNA.55.1	6.49	6.36	0.14	0.27	1.1	0.7285	0.8512	0.881985	0.915364
MmugDNA.550.1.S1_at	MmugDNA.550.1	3.19	3.15	0.31	0.09	1.03	0.266221	0.35042	0.611749	0.594161
MmugDNA.5500.1.S1_at	MmugDNA.5500.1	3.74	4.16	0.2	0.24	-1.33	0.041499	0.037643	0.351839	0.238465
MmugDNA.5501.1.S1_at	MmugDNA.5501.1	5.42	4.32	0.57	0.24	2.13	0.043434	0.033695	0.356711	0.227173
MmugDNA.5502.1.S1_at	MmugDNA.5502.1	8.72	9.3	0.59	1.04	-1.49	0.822434	0.354911	0.927728	0.597466
MmugDNA.5503.1.S1_at	MmugDNA.5503.1	5.76	5.9	0.11	0.28	-1.1	0.480466	0.470083	0.748397	0.678572
MmugDNA.5504.1.S1_at	MmugDNA.5504.1	6.66	7.39	0.22	0.61	-1.66	0.070938	0.065689	0.414673	0.301631
MmugDNA.5505.1.S1_at	MmugDNA.5505.1	6.71	6.83	0.08	0.02	-1.09	0.060829	0.041051	0.394325	0.247372
MmugDNA.5507.1.S1_at	MmugDNA.5507.1	5.74	5.69	0.18	0.1	1.03	0.899592	0.988271	0.959901	0.993458
MmugDNA.5509.1.S1_at	MmugDNA.5509.1	12.18	12.05	0.12	0.43	1.09	0.282578	0.374575	0.62293	0.61291
MmugDNA.551.1.S1_at	MmugDNA.551.1	10.13	11.04	0.3	0.72	-1.89	0.128154	0.141616	0.494307	0.415157
MmugDNA.5511.1.S1_at	MmugDNA.5511.1	4.33	4.38	0.55	0.31	-1.03	0.339678	0.281082	0.661347	0.54422
MmugDNA.5512.1.S1_at	MmugDNA.5512.1	4	3.95	0.1	0.2	1.04	0.709559	0.955744	0.872538	0.974924
MmugDNA.5513.1.S1_at	MmugDNA.5513.1	4.51	4.45	0.38	0.1	1.04	0.292728	0.213137	0.630064	0.487054
MmugDNA.5515.1.S1_at	MmugDNA.5515.1	2.77	2.84	0.07	0.03	-1.05	0.283868	0.286682	0.623797	0.548077
MmugDNA.5516.1.S1_at	MmugDNA.5516.1	4.8	4.69	0.15	0.31	1.08	0.500895	0.141746	0.759735	0.415331
MmugDNA.552.1.S1_at	MmugDNA.552.1	5.46	5.5	0.08	0.15	-1.03	0.485844	0.677547	0.751144	0.811678
MmugDNA.5520.1.S1_at	MmugDNA.5520.1	4.31	4.22	0.13	0.15	1.07	0.633601	0.721238	0.833849	0.838629
MmugDNA.5521.1.S1_at	MmugDNA.5521.1	11.89	12.33	0.19	0.27	-1.36	0.10182	0.306979	0.461313	0.563427
MmugDNA.5523.1.S1_at	MmugDNA.5523.1	4.25	4.29	0.17	0.2	-1.03	0.436117	0.570328	0.721633	0.743056
MmugDNA.5524.1.S1_at	MmugDNA.5524.1	7.36	6.35	1.61	1.06	2.01	0.160231	0.05953	0.525221	0.290548
MmugDNA.5525.1.S1_at	MmugDNA.5525.1	4.15	4.15	0.33	0.31	1	0.97827	0.553919	0.99193	0.732896
MmugDNA.5526.1.S1_at	MmugDNA.5526.1	3.63	3.72	0.21	0.12	-1.06	0.945197	0.911831	0.979067	0.950281
MmugDNA.5527.1.S1_at	MmugDNA.5527.1	5.14	5.09	0.29	0.04	1.03	0.804413	0.547246	0.919555	0.728342
MmugDNA.5528.1.S1_at	MmugDNA.5528.1	3.55	3.52	0.25	0.32	1.02	0.853021	0.691436	0.940695	0.820488
MmugDNA.5529.1.S1_at	MmugDNA.5529.1	11.93	12.13	0.1	0.09	-1.15	0.042785	0.035423	0.355382	0.232539
MmugDNA.5530.1.S1_at	MmugDNA.5530.1	8.8	7.87	0.62	0.29	1.9	0.251698	0.318528	0.601014	0.571239
MmugDNA.5531.1.S1_at	MmugDNA.5531.1	4.06	4.36	0.47	0.09	-1.23	0.797909	0.944808	0.916178	0.968794
MmugDNA.5532.1.S1_at	MmugDNA.5532.1	3.65	3.77	0.2	0.1	-1.09	0.387081	0.564618	0.691856	0.739393
MmugDNA.5533.1.S1_at	MmugDNA.5533.1	10.19	9.15	0.63	0.48	2.05	0.195242	0.037774	0.558702	0.238746
MmugDNA.5535.1.S1_at	MmugDNA.5535.1	4.82	4.58	0.07	0.07	1.18	0.025714	0.038575	0.300275	0.241417
MmugDNA.5538.1.S1_at	MmugDNA.5538.1	5.27	5.28	0.07	0.25	-1.01	0.664959	0.822685	0.849774	0.898006
MmugDNA.554.1.S1_at	MmugDNA.554.1	4.49	4.31	0.1	0.05	1.13	0.035733	0.015169	0.337534	0.156504
MmugDNA.5540.1.S1_at	MmugDNA.5540.1	4.31	4.32	0.04	0.23	-1.01	0.89415	0.54714	0.957854	0.728314
MmugDNA.5541.1.S1_at	MmugDNA.5541.1	7.9	10.62	1.35	2.43	-6.57	0.324094	0.199422	0.651854	0.47402
MmugDNA.5543.1.S1_at	MmugDNA.5543.1	10.82	11.06	0.12	0.28	-1.18	0.496641	0.404027	0.757609	0.632558
MmugDNA.5544.1.S1_at	MmugDNA.5544.1	3.7	3.62	0.23	0.15	1.06	0.531948	0.436795	0.777565	0.65629
MmugDNA.5545.1.S1_at	MmugDNA.5545.1	7.26	6.56	0.15	0.25	1.62	0.014206	0.017496	0.251566	0.167516
MmugDNA.5546.1.S1_at	MmugDNA.5546.1	3.31	3.26	0.93	0.12	1.03	0.407982	0.568898	0.70497	0.742129
MmugDNA.5547.1.S1_at	MmugDNA.5547.1	5.17	5.17	0	0.02	1	0.373901	0.117038	0.683245	0.384465

MmugDNA.5548.1.S1_at	MmugDNA.5548.1	6.44	6.21	0.2	0.08	1.17	0.109972	0.107134	0.471202	0.369808
MmugDNA.5549.1.S1_at	MmugDNA.5549.1	6.38	6.44	0.17	0.05	-1.04	0.874955	0.775563	0.949827	0.869402
MmugDNA.555.1.S1_at	MmugDNA.555.1	4.27	4.16	0.34	0.82	1.08	0.529751	0.71329	0.776285	0.833666
MmugDNA.5550.1.S1_at	MmugDNA.5550.1	10.65	10.63	0.11	1.4	1.02	0.372002	0.510374	0.682671	0.704868
MmugDNA.5551.1.S1_at	MmugDNA.5551.1	4.82	4.71	0.23	1.06	1.08	0.497649	0.649026	0.758068	0.794525
MmugDNA.5554.1.S1_at	MmugDNA.5554.1	3.79	3.77	0.12	0.01	1.01	0.516791	0.871869	0.768274	0.927098
MmugDNA.5555.1.S1_at	MmugDNA.5555.1	5.87	6.27	0.32	0.43	-1.32	0.304223	0.361514	0.638381	0.602238
MmugDNA.5556.1.S1_at	MmugDNA.5556.1	6.32	6.12	0.12	0.2	1.15	0.485176	0.292426	0.750799	0.552506
MmugDNA.5557.1.S1_at	MmugDNA.5557.1	10.64	10.42	0.11	0.11	1.16	0.060574	0.014875	0.393743	0.155055
MmugDNA.5559.1.S1_at	MmugDNA.5559.1	6.01	6.06	0.4	0.07	-1.04	0.288498	0.406355	0.626713	0.634297
MmugDNA.5560.1.S1_at	MmugDNA.5560.1	5.19	6.64	0.52	1.27	-2.72	0.148974	0.059468	0.513987	0.290548
MmugDNA.5560.1.S1_s_at	MmugDNA.5560.1	4.25	5.47	0.44	1.19	-2.33	0.184789	0.079709	0.548357	0.326981
MmugDNA.5561.1.S1_at	MmugDNA.5561.1	5.37	5.29	0.24	0.02	1.06	0.457201	0.493419	0.734738	0.694107
MmugDNA.5562.1.S1_at	MmugDNA.5562.1	7.07	8.68	0.68	1.31	-3.05	0.145491	0.091404	0.51146	0.34639
MmugDNA.5563.1.S1_at	MmugDNA.5563.1	7.69	7.34	0.22	0.29	1.28	0.215629	0.277949	0.575924	0.541664
MmugDNA.5564.1.S1_at	MmugDNA.5564.1	9.57	9.24	0.11	0.19	1.26	0.154138	0.118464	0.518659	0.386457
MmugDNA.5566.1.S1_at	MmugDNA.5566.1	4.67	4.57	0.2	0.06	1.07	0.873309	0.83119	0.94924	0.903172
MmugDNA.5568.1.S1_at	MmugDNA.5568.1	11.57	11.93	0.31	0.11	-1.29	0.210785	0.082432	0.571971	0.331415
MmugDNA.5569.1.S1_at	MmugDNA.5569.1	6.4	6.73	0.11	0.46	-1.26	0.090854	0.031172	0.446466	0.21838
MmugDNA.557.1.S1_at	MmugDNA.557.1	4.01	3.87	0.1	0.23	1.1	0.805275	0.61094	0.920053	0.768948
MmugDNA.5570.1.S1_at	MmugDNA.5570.1	5	4.99	0.06	0.02	1.01	0.389847	0.354725	0.693291	0.597422
MmugDNA.5571.1.S1_at	MmugDNA.5571.1	12.15	11.67	0.03	0.19	1.4	0.011236	0.004479	0.234875	0.093435
MmugDNA.5572.1.S1_at	MmugDNA.5572.1	10.68	10.17	0.13	0.17	1.42	0.015023	0.008085	0.257013	0.119519
MmugDNA.5573.1.S1_at	MmugDNA.5573.1	4.65	4.36	0.16	0.07	1.22	0.046672	0.069037	0.363595	0.309017
MmugDNA.5574.1.S1_s_at	MmugDNA.5574.1	9.72	7.92	0.28	0.46	3.49	0.003943	0.00165	0.181	0.061436
MmugDNA.5575.1.S1_at	MmugDNA.5575.1	3.57	3.54	0.53	0.32	1.02	0.368123	0.451367	0.679753	0.66617
MmugDNA.5576.1.S1_at	MmugDNA.5576.1	9.55	9.54	0.1	0.09	1.01	0.286514	0.111442	0.625572	0.376126
MmugDNA.5577.1.S1_at	MmugDNA.5577.1	6.8	6.45	0.4	0.16	1.28	0.307149	0.318918	0.63988	0.571531
MmugDNA.5578.1.S1_at	MmugDNA.5578.1	3.84	3.85	0.15	0.15	-1	0.544412	0.296258	0.784363	0.555423
MmugDNA.5579.1.S1_at	MmugDNA.5579.1	4.89	5.02	0.85	0.31	-1.09	0.598446	0.794156	0.813939	0.881296
MmugDNA.558.1.S1_at	MmugDNA.558.1	7.26	5.99	0.88	0.26	2.42	0.078273	0.045841	0.428221	0.258382
MmugDNA.5582.1.S1_s_at	MmugDNA.5582.1	10.09	9.93	0.16	0.13	1.12	0.230995	0.362437	0.587369	0.603016
MmugDNA.5585.1.S1_at	MmugDNA.5585.1	8.79	8.62	0.34	0.27	1.12	0.250835	0.124786	0.600424	0.395219
MmugDNA.5587.1.S1_at	MmugDNA.5587.1	5.14	5.15	0.07	0.28	-1.01	0.865864	0.887628	0.946348	0.936
MmugDNA.5588.1.S1_x_at	MmugDNA.5588.1	6.91	6.49	0.63	0.1	1.33	0.409551	0.589117	0.70588	0.755393
MmugDNA.5589.1.S1_at	MmugDNA.5589.1	10.35	11.05	0.02	0.32	-1.62	0.049528	0.047354	0.371515	0.262352
MmugDNA.559.1.S1_at	MmugDNA.559.1	8.39	7.85	0.76	1.09	1.46	0.376735	0.356677	0.68528	0.598516
MmugDNA.5590.1.S1_at	MmugDNA.5590.1	6	5.52	0.37	0.42	1.39	0.082279	0.091759	0.433666	0.346977
MmugDNA.5591.1.S1_at	MmugDNA.5591.1	3.59	3.11	0.42	0.12	1.39	0.258742	0.23041	0.605954	0.502199
MmugDNA.5592.1.S1_at	MmugDNA.5592.1	10.95	10.63	0.17	0.11	1.25	0.046858	0.055875	0.364195	0.282172
MmugDNA.5593.1.S1_at	MmugDNA.5593.1	12.29	12.12	0.06	0.17	1.12	0.111453	0.005494	0.473657	0.102081

MmugDNA.5595.1.S1_at	MmugDNA.5595.1	5.85	5.63	0.2	0.17	1.17	0.167172	0.078913	0.531295	0.325912
MmugDNA.5596.1.S1_at	MmugDNA.5596.1	11.64	10.83	0.09	0.41	1.75	0.093187	0.083892	0.450408	0.334776
MmugDNA.5597.1.S1_at	MmugDNA.5597.1	5.16	5.08	0.11	0.03	1.05	0.967485	0.540568	0.98784	0.724459
MmugDNA.5598.1.S1_at	MmugDNA.5598.1	8.95	9.07	0.02	0.2	-1.09	0.958852	0.437972	0.984371	0.657057
MmugDNA.5599.1.S1_s_at	MmugDNA.5599.1	12.2	12.64	0.13	0.76	-1.35	0.455925	0.595514	0.734183	0.759091
MmugDNA.56.1.S1_at	MmugDNA.56.1	3.85	3.8	0.31	0.14	1.04	0.457981	0.354831	0.735139	0.59746
MmugDNA.560.1.S1_at	MmugDNA.560.1	4.02	3.68	0.5	0.15	1.27	0.616608	0.808942	0.824231	0.889968
MmugDNA.5602.1.S1_at	MmugDNA.5602.1	8.12	7.34	0.89	0.35	1.72	0.132799	0.162323	0.498856	0.438466
MmugDNA.5603.1.S1_at	MmugDNA.5603.1	6.16	6.87	0.13	0.59	-1.64	0.123789	0.093509	0.489534	0.349846
MmugDNA.5604.1.S1_at	MmugDNA.5604.1	6.5	7.17	0.33	0.18	-1.59	0.036239	0.035159	0.339194	0.231667
MmugDNA.5605.1.S1_at	MmugDNA.5605.1	12.75	12.58	0.28	0.07	1.13	0.205566	0.133699	0.568054	0.405647
MmugDNA.20021.1.S1_at	MmugDNA.20021.1	12.79	12.62	0.18	0.05	1.12	0.194201	0.105698	0.557777	0.3678
MmugDNA.20021.1.S1_s_at	MmugDNA.20021.1	13.5	13.4	0.13	0.04	1.07	0.221896	0.150646	0.580625	0.425195
MmugDNA.20021.1.S1_x_at	MmugDNA.20021.1	13.14	13	0.19	0.03	1.1	0.197154	0.08984	0.560096	0.344058
MmugDNA.5606.1.S1_at	MmugDNA.5606.1	9.52	9.6	0.14	0.55	-1.05	0.991163	0.947979	0.996899	0.970411
MmugDNA.5607.1.S1_at	MmugDNA.5607.1	4.96	4.99	0.09	0.13	-1.02	0.978695	0.519217	0.992175	0.710878
MmugDNA.5608.1.S1_at	MmugDNA.5608.1	9.66	10.89	0.7	0.55	-2.34	0.149833	0.146899	0.514409	0.420934
MmugDNA.5609.1.S1_at	MmugDNA.5609.1	9.37	9.95	0.25	0.55	-1.49	0.097582	0.064159	0.456683	0.299548
MmugDNA.561.1.S1_at	MmugDNA.561.1	5.32	5.33	0.26	0.02	-1	0.87057	0.74146	0.948314	0.850285
MmugDNA.5611.1.S1_at	MmugDNA.5611.1	6.89	7.06	0.11	0.08	-1.12	0.48325	0.695812	0.749882	0.823223
MmugDNA.5613.1.S1_at	MmugDNA.5613.1	5.44	5.37	0.14	0.46	1.05	0.56707	0.643543	0.797949	0.790981
MmugDNA.5615.1.S1_at	MmugDNA.5615.1	6.41	6.62	0.11	0.11	-1.16	0.205826	0.162532	0.568377	0.438649
MmugDNA.5616.1.S1_at	MmugDNA.5616.1	7.43	7.44	0.13	0.69	-1.01	0.876097	0.620743	0.95032	0.775593
MmugDNA.5617.1.S1_at	MmugDNA.5617.1	9.45	8.1	0.61	0.7	2.55	0.116162	0.096367	0.479775	0.353905
MmugDNA.5619.1.S1_at	MmugDNA.5619.1	10.81	11.44	0.17	1.95	-1.55	0.691013	0.536056	0.862542	0.721454
MmugDNA.5621.1.S1_at	MmugDNA.5621.1	11.09	11.48	0.1	0.53	-1.31	0.929858	0.887006	0.972875	0.93566
MmugDNA.5622.1.S1_at	MmugDNA.5622.1	8.94	8.13	0.14	0.46	1.76	0.040073	0.02341	0.348787	0.191786
MmugDNA.5623.1.S1_at	MmugDNA.5623.1	4.42	4.42	0.2	0.09	1	0.251975	0.445481	0.601195	0.662401
MmugDNA.5624.1.S1_at	MmugDNA.5624.1	5.91	6.56	0.17	0.3	-1.57	0.077177	0.128683	0.426681	0.400096
MmugDNA.5625.1.S1_at	MmugDNA.5625.1	4.23	4.25	0.11	0.3	-1.01	0.236842	0.311441	0.590574	0.566456
MmugDNA.5626.1.S1_at	MmugDNA.5626.1	5.09	5.03	0.2	0.15	1.04	0.8874	0.250126	0.954863	0.519168
MmugDNA.5627.1.S1_at	MmugDNA.5627.1	7.26	6.76	0.18	0.37	1.42	0.181222	0.251443	0.54572	0.520175
MmugDNA.5629.1.S1_at	MmugDNA.5629.1	2.85	2.86	0.05	0.09	-1.01	0.829355	0.545891	0.930749	0.727697
MmugDNA.5630.1.S1_at	MmugDNA.5630.1	4.84	4.93	0.15	0.3	-1.06	0.622998	0.654634	0.82774	0.798101
MmugDNA.5632.1.S1_at	MmugDNA.5632.1	7.88	8.54	0.24	0.48	-1.58	0.039387	0.030042	0.347108	0.21514
MmugDNA.11172.1.S1_s_at	MmugDNA.11172.1	12.78	12.21	0.26	0.21	1.49	0.022819	0.004258	0.288178	0.091808
MmugDNA.5634.1.S1_at	MmugDNA.5634.1	3.92	4.01	0.1	0.47	-1.06	0.668731	0.594244	0.851986	0.758517
MmugDNA.5635.1.S1_at	MmugDNA.5635.1	6.27	6.24	0.16	0.16	1.03	0.399438	0.569171	0.699354	0.742303
MmugDNA.5637.1.S1_at	MmugDNA.5637.1	5.95	6	0.21	0.16	-1.04	0.512563	0.410646	0.76568	0.637463
MmugDNA.5638.1.S1_at	MmugDNA.5638.1	3.58	3.5	0.23	0.5	1.06	0.89467	0.678259	0.957917	0.812064
MmugDNA.5640.1.S1_at	MmugDNA.5640.1	4.1	4.94	0.04	1.75	-1.79	0.404288	0.415277	0.702606	0.640769

MmugDNA.5641.1.S1_at	MmugDNA.5641.1	9.31	9.4	0.14	0.06	-1.07	0.184928	0.317648	0.548379	0.570802
MmugDNA.5644.1.S1_at	MmugDNA.5644.1	6.43	6.3	0.46	0.63	1.09	0.404064	0.56256	0.702538	0.738069
MmugDNA.5647.1.S1_at	MmugDNA.5647.1	6.68	6.32	0.37	0.57	1.28	0.988118	0.995062	0.995841	0.996929
MmugDNA.5648.1.S1_at	MmugDNA.5648.1	3.78	3.72	0.05	0.21	1.04	0.786469	0.78485	0.911182	0.875432
MmugDNA.5649.1.S1_at	MmugDNA.5649.1	9.96	10.52	0.3	0.45	-1.47	0.474522	0.415636	0.745215	0.641007
MmugDNA.565.1.S1_at	MmugDNA.565.1	7.11	5.91	0.44	0.33	2.3	0.057105	0.097443	0.387418	0.355118
MmugDNA.5650.1.S1_at	MmugDNA.5650.1	5.74	5.81	0.06	0.31	-1.05	0.25521	0.219065	0.603094	0.49285
MmugDNA.5651.1.S1_at	MmugDNA.5651.1	10.09	9.36	0.21	0.36	1.66	0.02795	0.009714	0.309162	0.129718
MmugDNA.5652.1.S1_at	MmugDNA.5652.1	4.36	4.2	0.15	0.03	1.11	0.121666	0.169654	0.486508	0.446229
MmugDNA.5653.1.S1_at	MmugDNA.5653.1	4.72	4.36	0.18	0.13	1.28	0.0918	0.193594	0.448191	0.468785
MmugDNA.5659.1.S1_at	MmugDNA.5659.1	3.92	4.16	0.21	0.1	-1.18	0.131819	0.194434	0.498041	0.469521
MmugDNA.566.1.S1_at	MmugDNA.566.1	6.77	6.45	0.37	0.43	1.25	0.157924	0.215214	0.52291	0.488977
MmugDNA.5660.1.S1_at	MmugDNA.5660.1	8.9	7.91	0.39	0.23	1.98	0.042764	0.031125	0.355382	0.218175
MmugDNA.5664.1.S1_at	MmugDNA.5664.1	5.69	5.31	0.11	0.41	1.3	0.29479	0.490827	0.631442	0.692666
MmugDNA.5666.1.S1_at	MmugDNA.5666.1	3.66	3.43	0.7	0.11	1.17	0.197657	0.19389	0.560636	0.468979
MmugDNA.5667.1.S1_at	MmugDNA.5667.1	4.67	4.33	0.4	0.41	1.26	0.806672	0.511564	0.920793	0.705677
MmugDNA.5668.1.S1_at	MmugDNA.5668.1	6.85	6.58	0.3	0.18	1.2	0.388047	0.532367	0.692266	0.719017
MmugDNA.5670.1.S1_at	MmugDNA.5670.1	5.45	5.51	0.91	0.34	-1.04	0.465975	0.520843	0.740195	0.711942
MmugDNA.5672.1.S1_at	MmugDNA.5672.1	5.82	5.81	0.14	0.15	1	0.717426	0.770371	0.875865	0.866595
MmugDNA.5673.1.S1_at	MmugDNA.5673.1	4.95	4.72	0.1	0.48	1.18	0.433802	0.00015	0.720251	0.029832
MmugDNA.5674.1.S1_at	MmugDNA.5674.1	4.83	4.78	0.13	0.08	1.04	0.232831	0.374815	0.587927	0.613091
MmugDNA.5675.1.S1_at	MmugDNA.5675.1	7.92	8.4	0.16	0.25	-1.39	0.061963	0.058976	0.396857	0.289669
MmugDNA.5676.1.S1_at	MmugDNA.5676.1	3.45	3.46	0.16	0.05	-1.01	0.642344	0.505123	0.838763	0.70197
MmugDNA.5677.1.S1_at	MmugDNA.5677.1	2.85	3.07	0.25	0.09	-1.16	0.517751	0.572412	0.76904	0.744497
MmugDNA.5679.1.S1_at	MmugDNA.5679.1	4.88	4.72	0.23	0.15	1.12	0.484751	0.316867	0.750669	0.570214
MmugDNA.568.1.S1_at	MmugDNA.568.1	5.97	6.3	0.15	0.22	-1.26	0.029583	0.045385	0.314766	0.257395
MmugDNA.5680.1.S1_s_at	MmugDNA.5680.1	10.7	10.39	0.47	0.6	1.24	0.905642	0.984452	0.96239	0.991287
MmugDNA.5681.1.S1_at	MmugDNA.5681.1	6.91	6.99	0.12	0.18	-1.06	0.782116	0.938527	0.909135	0.965059
MmugDNA.5682.1.S1_at	MmugDNA.5682.1	4.04	4	0.82	0.3	1.03	0.382174	0.379388	0.688543	0.61636
MmugDNA.5682.1.S1_x_at	MmugDNA.5682.1	6.06	5.41	0.89	0.36	1.57	0.311842	0.147325	0.643765	0.421537
MmugDNA.5684.1.S1_at	MmugDNA.5684.1	6.68	6.74	0.23	0.13	-1.04	0.841225	0.85576	0.936191	0.917698
MmugDNA.5686.1.S1_at	MmugDNA.5686.1	3.58	3.68	0.11	0.3	-1.07	0.614112	0.387128	0.823094	0.621935
MmugDNA.5687.1.S1_at	MmugDNA.5687.1	9.68	9.88	0.07	0.32	-1.15	0.381418	0.641384	0.687881	0.789506
MmugDNA.5689.1.S1_at	MmugDNA.5689.1	3.98	3.96	0.13	0.24	1.02	0.680649	0.806966	0.857257	0.888903
MmugDNA.5690.1.S1_at	MmugDNA.5690.1	9.89	9.6	0.23	1.23	1.22	0.285251	0.297214	0.624811	0.556067
MmugDNA.5690.1.S1_s_at	MmugDNA.5690.1	10.08	9.83	0.29	1.31	1.19	0.243971	0.228872	0.595699	0.501124
MmugDNA.5691.1.S1_at	MmugDNA.5691.1	10.17	10.12	0.15	0.08	1.04	0.309864	0.165175	0.641793	0.441389
MmugDNA.5692.1.S1_at	MmugDNA.5692.1	6.21	6.65	0.23	0.31	-1.35	0.141154	0.165229	0.508699	0.441399
MmugDNA.5693.1.S1_at	MmugDNA.5693.1	6.25	6.32	0.16	0.05	-1.05	0.745764	0.270823	0.891243	0.536026
MmugDNA.5695.1.S1_at	MmugDNA.5695.1	6.94	6.98	0.33	0.13	-1.02	0.711249	0.715033	0.873475	0.834792
MmugDNA.5696.1.S1_at	MmugDNA.5696.1	8.23	8.85	0.1	0.7	-1.54	0.235766	0.287713	0.589652	0.548977



MmugDNA.5698.1.S1_x_at	MmugDNA.5698.1	6.25	6.19	0.76	0.43	1.04	0.239916	0.243393	0.592837	0.513425
MmugDNA.5699.1.S1_at	MmugDNA.5699.1	7.47	7.13	0.09	0.75	1.27	0.171222	0.234588	0.535126	0.505792
MmugDNA.57.1.S1_at	MmugDNA.57.1	6.25	6.48	0.36	0.22	-1.17	0.171857	0.137946	0.535401	0.410912
MmugDNA.570.1.S1_at	MmugDNA.570.1	5.39	5.14	0.39	0.42	1.19	0.620972	0.076184	0.82629	0.321047
MmugDNA.5700.1.S1_at	MmugDNA.5700.1	2.67	2.88	0.12	0.15	-1.15	0.065369	0.058697	0.404513	0.288956
MmugDNA.5701.1.S1_at	MmugDNA.5701.1	5.15	5.22	0.07	0.14	-1.05	0.147058	0.133588	0.51306	0.405542
MmugDNA.5703.1.S1_at	MmugDNA.5703.1	5.13	5.37	0.07	0.14	-1.18	0.13234	0.024522	0.498572	0.196001
MmugDNA.5706.1.S1_s_at	MmugDNA.5706.1	11.41	10.91	0.24	0.74	1.42	0.32642	0.384261	0.653184	0.619994
MmugDNA.5706.1.S1_x_at	MmugDNA.5706.1	4.16	4.32	0.12	0.32	-1.12	0.879515	0.374657	0.951533	0.613
MmugDNA.5707.1.S1_at	MmugDNA.5707.1	11.43	11.19	0.1	0.21	1.18	0.037465	0.01419	0.3415	0.152173
MmugDNA.5708.1.S1_at	MmugDNA.5708.1	8.89	9.1	0.15	0.28	-1.16	0.332484	0.046547	0.656855	0.260267
MmugDNA.5708.1.S1_s_at	MmugDNA.5708.1	11.3	11.28	0.01	0.12	1.01	0.772015	0.614184	0.903991	0.771143
MmugDNA.5709.1.S1_at	MmugDNA.5709.1	3.46	3.47	0.12	0.16	-1.01	0.698029	0.390731	0.865944	0.624501
MmugDNA.5710.1.S1_at	MmugDNA.5710.1	10.34	10.63	0.29	0.49	-1.22	0.681926	0.359164	0.857635	0.600528
MmugDNA.5712.1.S1_at	MmugDNA.5712.1	10.25	8.63	0.25	0.49	3.07	0.011457	0.003552	0.235947	0.085398
MmugDNA.5713.1.S1_at	MmugDNA.5713.1	5	4.79	0.4	0.39	1.16	0.928907	0.506594	0.972607	0.702503
MmugDNA.5717.1.S1_at	MmugDNA.5717.1	5.93	6.52	0.02	0.33	-1.51	0.049062	0.021683	0.370631	0.184333
MmugDNA.5718.1.S1_at	MmugDNA.5718.1	7.83	7.37	0.04	0.37	1.38	0.089908	0.051239	0.44539	0.271799
MmugDNA.5719.1.S1_at	MmugDNA.5719.1	7	6.98	0.17	0.04	1.01	0.387856	0.487013	0.692145	0.690176
MmugDNA.572.1.S1_at	MmugDNA.572.1	3.68	3.72	0.07	0	-1.03	0.62841	0.72508	0.830792	0.840867
MmugDNA.5721.1.S1_at	MmugDNA.5721.1	3.91	3.77	0.11	0.01	1.1	0.304046	0.271184	0.638248	0.536264
MmugDNA.5722.1.S1_at	MmugDNA.5722.1	11.56	11.26	0.15	0.24	1.23	0.141431	0.111419	0.509067	0.376126
MmugDNA.5723.1.S1_at	MmugDNA.5723.1	7.13	6.86	0.29	0.07	1.21	0.140839	0.160753	0.508448	0.436897
MmugDNA.5724.1.S1_at	MmugDNA.5724.1	6.29	6.29	0.22	0.04	1	0.400294	0.582684	0.699879	0.751307
MmugDNA.5726.1.S1_at	MmugDNA.5726.1	7.33	7.44	0.51	0.13	-1.08	0.765132	0.486018	0.901149	0.689551
MmugDNA.5727.1.S1_at	MmugDNA.5727.1	4.25	4.4	0.21	0.05	-1.11	0.242537	0.283586	0.594448	0.546021
MmugDNA.5728.1.S1_s_at	MmugDNA.5728.1	8.37	8.41	0.16	0.08	-1.03	0.207777	0.180005	0.569822	0.456552
MmugDNA.5730.1.S1_at	MmugDNA.5730.1	5.8	5.14	0.61	0.15	1.57	0.155329	0.226505	0.520164	0.498987
MmugDNA.5732.1.S1_at	MmugDNA.5732.1	4.66	5.21	1.2	1.33	-1.47	0.857119	0.9603	0.942171	0.977459
MmugDNA.5735.1.S1_at	MmugDNA.5735.1	7.13	6.33	0.18	0.26	1.74	0.021184	0.01673	0.282524	0.163819
MmugDNA.5737.1.S1_at	MmugDNA.5737.1	8.97	9.01	0.19	0.22	-1.03	0.463772	0.28298	0.738963	0.545692
MmugDNA.5737.1.S1_x_at	MmugDNA.5737.1	9.13	9.1	0.16	0.2	1.02	0.577091	0.248212	0.803432	0.517574
MmugDNA.5739.1.S1_at	MmugDNA.5739.1	6.09	6.22	0.14	0.28	-1.09	0.498243	0.273226	0.758367	0.537788
MmugDNA.574.1.S1_at	MmugDNA.574.1	7.67	7.66	0.06	0.16	1	0.375953	0.130439	0.684829	0.402268
MmugDNA.5740.1.S1_s_at	MmugDNA.5740.1	4.82	7.59	0.6	0.36	-6.82	0.003817	0.000863	0.179914	0.047401
MmugDNA.5741.1.S1_at	MmugDNA.5741.1	4.96	5.88	0.24	0.43	-1.89	0.131433	0.074667	0.498041	0.318404
MmugDNA.5743.1.S1_at	MmugDNA.5743.1	3.19	3.73	0.24	0.29	-1.45	0.16248	0.344149	0.526743	0.589739
MmugDNA.5744.1.S1_at	MmugDNA.5744.1	5.66	5.95	0.15	0.67	-1.22	0.665288	0.79632	0.849897	0.882625
MmugDNA.5745.1.S1_at	MmugDNA.5745.1	3.88	3.89	0.11	0.31	-1.01	0.850051	0.938292	0.939853	0.965016
MmugDNA.5748.1.S1_at	MmugDNA.5748.1	5.51	6.18	0.32	0.56	-1.6	0.130842	0.139829	0.497198	0.413131
MmugDNA.5749.1.S1_at	MmugDNA.5749.1	7.96	7.1	0.66	0.69	1.81	0.24962	0.274231	0.600196	0.538709

MmugDNA.5750.1.S1_at	MmugDNA.5750.1	7.81	7.62	0.28	0.33	1.14	0.320239	0.222687	0.649433	0.495617
MmugDNA.5751.1.S1_at	MmugDNA.5751.1	8.55	8.58	0.33	0.8	-1.02	0.750122	0.930444	0.89292	0.960476
MmugDNA.5752.1.S1_at	MmugDNA.5752.1	3.74	3.71	0	0.21	1.02	0.474592	0.261328	0.745264	0.527838
MmugDNA.5753.1.S1_at	MmugDNA.5753.1	5.56	5.67	0.26	0.21	-1.07	0.847924	0.629915	0.939068	0.782013
MmugDNA.5756.1.S1_at	MmugDNA.5756.1	6.83	6.16	0.97	0.51	1.59	0.315147	0.280546	0.646362	0.543725
MmugDNA.5758.1.S1_at	MmugDNA.5758.1	3.52	3.36	0.08	0.24	1.12	0.18037	0.39337	0.544672	0.626258
MmugDNA.576.1.S1_at	MmugDNA.576.1	3.48	3.29	0.27	0.14	1.14	0.319943	0.348307	0.649244	0.592478
MmugDNA.5760.1.S1_at	MmugDNA.5760.1	5.56	5.49	0.67	0.22	1.05	0.915482	0.987966	0.966566	0.993283
MmugDNA.5762.1.S1_at	MmugDNA.5762.1	11.65	11.3	0.25	0.21	1.28	0.276548	0.364193	0.618718	0.604513
MmugDNA.5763.1.S1_at	MmugDNA.5763.1	6	4.82	0.75	0.05	2.27	0.156847	0.148342	0.521591	0.422915
MmugDNA.5764.1.S1_at	MmugDNA.5764.1	5.37	5.54	0.21	0.15	-1.13	0.846774	0.753816	0.938469	0.856687
MmugDNA.5765.1.S1_at	MmugDNA.5765.1	4.19	4.46	0.06	0.1	-1.21	0.0259	0.075994	0.301128	0.320676
MmugDNA.5766.1.S1_at	MmugDNA.5766.1	9.96	10.57	0.18	0.72	-1.53	0.214959	0.220301	0.57547	0.493756
MmugDNA.5767.1.S1_at	MmugDNA.5767.1	4.41	7.69	0.94	1.25	-9.67	0.059428	0.042135	0.392153	0.249753
MmugDNA.577.1.S1_at	MmugDNA.577.1	3.78	3.71	0.09	0.12	1.05	0.187444	0.378225	0.550505	0.615438
MmugDNA.5770.1.S1_at	MmugDNA.5770.1	7.06	6.87	0.18	0.32	1.14	0.744601	0.648794	0.890674	0.794478
MmugDNA.5771.1.S1_at	MmugDNA.5771.1	4.62	4.85	0.26	0.1	-1.17	0.764793	0.550621	0.900939	0.730605
MmugDNA.5772.1.S1_at	MmugDNA.5772.1	6.21	6.19	0.12	0.19	1.01	0.701894	0.412442	0.868197	0.638862
MmugDNA.5773.1.S1_at	MmugDNA.5773.1	5.17	5.18	0.2	0.04	-1.01	0.784952	0.729729	0.910465	0.843658
MmugDNA.5774.1.S1_at	MmugDNA.5774.1	2.9	2.98	0.14	0.13	-1.05	0.981973	0.893566	0.993449	0.939277
MmugDNA.5775.1.S1_at	MmugDNA.5775.1	6.73	7.75	0.21	0.84	-2.02	0.041282	0.034914	0.351465	0.231062
MmugDNA.5776.1.S1_at	MmugDNA.5776.1	3.87	3.37	0.46	0.14	1.42	0.437992	0.554365	0.722696	0.733168
MmugDNA.5777.1.S1_at	MmugDNA.5777.1	7.79	7.61	0.19	0.2	1.13	0.147149	0.206352	0.51306	0.480544
MmugDNA.5779.1.S1_at	MmugDNA.5779.1	5.48	5.26	0.68	0.03	1.16	0.540822	0.622999	0.782193	0.777444
MmugDNA.578.1.S1_at	MmugDNA.578.1	3.66	3.6	0.14	0.13	1.04	0.177821	0.206096	0.541973	0.480306
MmugDNA.5782.1.S1_at	MmugDNA.5782.1	5.13	5.32	0.36	0.07	-1.14	0.924304	0.951251	0.970608	0.972381
MmugDNA.5785.1.S1_at	MmugDNA.5785.1	5.59	5.66	0.18	0.01	-1.05	0.845471	0.200688	0.938022	0.47524
MmugDNA.5786.1.S1_at	MmugDNA.5786.1	3.95	3.93	0.11	0.19	1.01	0.787194	0.667475	0.911485	0.805333
MmugDNA.5787.1.S1_at	MmugDNA.5787.1	3.42	3.74	0.11	0.13	-1.24	0.039459	0.105389	0.347288	0.367262
MmugDNA.5789.1.S1_at	MmugDNA.5789.1	10.43	10.6	0.03	0.19	-1.12	0.082713	0.07317	0.43437	0.316064
MmugDNA.5790.1.S1_at	MmugDNA.5790.1	4.94	4.92	0.16	0.2	1.01	0.683703	0.538891	0.858476	0.723368
MmugDNA.5791.1.S1_at	MmugDNA.5791.1	6.54	6.35	0.24	0.2	1.14	0.121467	0.183167	0.486282	0.459531
MmugDNA.5792.1.S1_at	MmugDNA.5792.1	5.82	6.1	0.1	0.15	-1.22	0.062609	0.063947	0.398605	0.29906
MmugDNA.5795.1.S1_at	MmugDNA.5795.1	4.73	4.62	0.47	0.59	1.08	0.935424	0.596006	0.975061	0.759321
MmugDNA.5797.1.S1_at	MmugDNA.5797.1	7.34	7.36	0.33	0.25	-1.01	0.310728	0.419848	0.642654	0.643733
MmugDNA.5798.1.S1_at	MmugDNA.5798.1	4.69	4.72	0.29	0	-1.02	0.45344	0.427654	0.732613	0.649406
MmugDNA.5799.1.S1_at	MmugDNA.5799.1	5.91	6.02	0.02	0.1	-1.08	0.045163	0.215948	0.360276	0.489582
MmugDNA.58.1.S1_at	MmugDNA.58.1	5.01	4.93	0.08	0.03	1.06	0.308771	0.05377	0.641129	0.27744
MmugDNA.580.1.S1_at	MmugDNA.580.1	6.16	4.85	0.77	1.13	2.47	0.782862	0.947381	0.909285	0.970137
MmugDNA.5800.1.S1_at	MmugDNA.5800.1	5.86	6.02	0.1	0.11	-1.11	0.338732	0.660135	0.660988	0.801083
MmugDNA.5801.1.S1_at	MmugDNA.5801.1	3.64	3.58	0.12	0.2	1.04	0.600414	0.415812	0.815205	0.641133

MmugDNA.5802.1.S1_at	MmugDNA.5802.1	3.01	3	0.09	0.11	1	0.492669	0.610725	0.755881	0.768842
MmugDNA.5804.1.S1_at	MmugDNA.5804.1	4.58	5.52	0.11	0.49	-1.92	0.089672	0.279497	0.445334	0.543055
MmugDNA.5804.1.S1_s_at	MmugDNA.5804.1	9.91	10.13	0.15	0.46	-1.16	0.404219	0.005889	0.7026	0.104899
MmugDNA.5805.1.S1_at	MmugDNA.5805.1	6.23	6.5	0.08	0.12	-1.2	0.057709	0.144127	0.388935	0.418024
MmugDNA.5806.1.S1_at	MmugDNA.5806.1	4.56	4.83	0.45	0.16	-1.2	0.769283	0.936249	0.902994	0.964059
MmugDNA.5808.1.S1_at	MmugDNA.5808.1	6.01	5.83	0.33	0.76	1.13	0.962947	0.972189	0.985684	0.985008
MmugDNA.581.1.S1_at	MmugDNA.581.1	6.47	7.05	0.26	1.48	-1.5	0.523612	0.426406	0.772643	0.648578
MmugDNA.5810.1.S1_at	MmugDNA.5810.1	4.47	4.5	0.4	0.05	-1.02	0.988718	0.849342	0.995952	0.914489
MmugDNA.5811.1.S1_at	MmugDNA.5811.1	8.11	7.32	0.3	0.46	1.73	0.183929	0.184686	0.547947	0.460645
MmugDNA.5811.1.S1_s_at	MmugDNA.5811.1	10	9.47	0.21	0.46	1.44	0.229491	0.291371	0.586579	0.551823
MmugDNA.5813.1.S1_at	MmugDNA.5813.1	4.86	4.83	0.21	0.05	1.02	0.554929	0.074318	0.791099	0.318046
MmugDNA.5814.1.S1_at	MmugDNA.5814.1	4.24	4.22	0.18	0.07	1.01	0.492278	0.702819	0.75563	0.827716
MmugDNA.5815.1.S1_at	MmugDNA.5815.1	3.72	3.82	0.06	0.32	-1.07	0.523715	0.744438	0.77271	0.852018
MmugDNA.27859.1.S1_s_at	MmugDNA.27859.1	3.56	3.57	0.03	0.16	-1	0.441498	0.302758	0.72495	0.560307
MmugDNA.5817.1.S1_at	MmugDNA.5817.1	5.35	5	0.92	0.23	1.28	0.185581	0.182092	0.548924	0.45857
MmugDNA.5818.1.S1_at	MmugDNA.5818.1	3.04	3.27	0.14	0.04	-1.17	0.105645	0.123544	0.466487	0.393629
MmugDNA.5818.1.S1_s_at	MmugDNA.5818.1	6.46	6.79	0.15	0.17	-1.26	0.291479	0.399261	0.628798	0.629735
MmugDNA.582.1.S1_at	MmugDNA.582.1	9.21	7.91	0.32	1.14	2.45	0.154797	0.157382	0.519345	0.432859
MmugDNA.5820.1.S1_at	MmugDNA.5820.1	10.74	11.56	0.18	0.34	-1.76	0.020334	0.010114	0.277448	0.131859
MmugDNA.5821.1.S1_at	MmugDNA.5821.1	2.85	2.87	0.2	0.03	-1.01	0.956144	0.934201	0.983483	0.962662
MmugDNA.5822.1.S1_at	MmugDNA.5822.1	8.46	8.33	0.16	0.52	1.1	0.34416	0.067063	0.664241	0.304872
MmugDNA.5823.1.S1_at	MmugDNA.5823.1	4.32	4.4	0.19	0.03	-1.06	0.945456	0.925403	0.979166	0.957803
MmugDNA.5824.1.S1_at	MmugDNA.5824.1	6.53	6.55	0.16	0.47	-1.01	0.318716	0.161064	0.648659	0.437232
MmugDNA.5826.1.S1_at	MmugDNA.5826.1	7.27	6.84	0.27	0.93	1.35	0.163147	0.138064	0.527489	0.410919
MmugDNA.5828.1.S1_at	MmugDNA.5828.1	10.18	10.34	0.22	0.02	-1.12	0.084686	0.127028	0.43753	0.397828
MmugDNA.5829.1.S1_at	MmugDNA.5829.1	5.41	5.05	0.21	0.2	1.28	0.217359	0.278854	0.57694	0.542599
MmugDNA.583.1.S1_at	MmugDNA.583.1	8.46	7.9	0.48	0.3	1.48	0.531909	0.469224	0.777551	0.678155
MmugDNA.5831.1.S1_at	MmugDNA.5831.1	2.95	2.94	0.04	0.11	1.01	0.537818	0.731427	0.780212	0.84431
MmugDNA.5832.1.S1_at	MmugDNA.5832.1	5.13	5.13	0.78	0.05	-1	0.404021	0.280282	0.702538	0.543528
MmugDNA.5834.1.S1_at	MmugDNA.5834.1	4.43	4.43	0.21	0.02	1	0.420013	0.369554	0.712178	0.608927
MmugDNA.5835.1.S1_at	MmugDNA.5835.1	12.84	12.94	0.11	0.24	-1.07	0.535316	0.388664	0.778956	0.622949
MmugDNA.5836.1.S1_at	MmugDNA.5836.1	10.35	8.58	0.87	0.61	3.41	0.045815	0.017118	0.361834	0.16577
MmugDNA.5838.1.S1_at	MmugDNA.5838.1	5.22	5.63	0.07	0.17	-1.33	0.028959	0.014148	0.312556	0.15208
MmugDNA.5839.1.S1_at	MmugDNA.5839.1	6.87	6.92	0.1	0.31	-1.04	0.299323	0.400968	0.634854	0.630658
MmugDNA.5840.1.S1_at	MmugDNA.5840.1	3.23	3.32	0.06	0.13	-1.06	0.199808	0.294637	0.562888	0.554306
MmugDNA.30580.1.S1_s_at	MmugDNA.30580.1	7.13	7.22	0.08	0.09	-1.07	0.171147	0.169463	0.535105	0.446075
MmugDNA.5846.1.S1_at	MmugDNA.5846.1	10.7	9.98	0.05	0.38	1.65	0.026734	0.018474	0.304266	0.170946
MmugDNA.5847.1.S1_at	MmugDNA.5847.1	7.98	8.37	0.56	0.62	-1.3	0.364302	0.39895	0.677295	0.629665
MmugDNA.5848.1.S1_at	MmugDNA.5848.1	6.02	5.8	0.13	0.54	1.16	0.601659	0.751315	0.816038	0.855408
MmugDNA.5849.1.S1_at	MmugDNA.5849.1	4.75	4.74	0.09	0.21	1.01	0.592435	0.093287	0.810913	0.349412
MmugDNA.5850.1.S1_at	MmugDNA.5850.1	4.58	4.68	0.24	0.19	-1.07	0.941205	0.556455	0.977671	0.734507

MmugDNA.5851.1.S1_at	MmugDNA.5851.1	5.14	5.36	0	0.14	-1.16	0.051694	0.018685	0.376214	0.171717
MmugDNA.5851.1.S1_s_at	MmugDNA.5851.1	4.51	4.74	0.15	0.19	-1.18	0.206707	0.154012	0.568816	0.428788
MmugDNA.5852.1.S1_at	MmugDNA.5852.1	7.58	7.8	0.14	0.02	-1.17	0.066338	0.145872	0.406394	0.419888
MmugDNA.5853.1.S1_at	MmugDNA.5853.1	2.68	2.63	0.11	0.02	1.04	0.326685	0.536822	0.653184	0.722119
MmugDNA.5854.1.S1_at	MmugDNA.5854.1	3.98	3.99	0.13	0.02	-1.01	0.306849	0.538646	0.639777	0.723301
MmugDNA.5855.1.S1_at	MmugDNA.5855.1	11.41	11.6	0.21	0.26	-1.14	0.224424	0.287542	0.582716	0.54881
MmugDNA.5858.1.S1_at	MmugDNA.5858.1	4.09	4.18	0.36	0.15	-1.06	0.422548	0.07192	0.713604	0.314293
MmugDNA.5859.1.S1_at	MmugDNA.5859.1	9.48	9.23	0.12	0.69	1.19	0.450754	0.528306	0.731278	0.716493
MmugDNA.586.1.S1_at	MmugDNA.586.1	4.72	4.66	0.52	0.35	1.04	0.305262	0.396319	0.639091	0.628097
MmugDNA.5860.1.S1_at	MmugDNA.5860.1	7.15	8.05	0.8	1.19	-1.87	0.176506	0.032271	0.540136	0.222395
MmugDNA.5861.1.S1_at	MmugDNA.5861.1	7.73	7.8	0.14	0.16	-1.05	0.282958	0.216638	0.623159	0.490285
MmugDNA.5863.1.S1_at	MmugDNA.5863.1	8.01	8.23	0.03	0.28	-1.16	0.231202	0.135658	0.587369	0.407798
MmugDNA.5864.1.S1_at	MmugDNA.5864.1	5.51	5.78	0.3	0.15	-1.21	0.46253	0.377111	0.738252	0.614795
MmugDNA.5865.1.S1_at	MmugDNA.5865.1	5.86	5.97	0.17	0.05	-1.08	0.613303	0.587844	0.822642	0.754542
MmugDNA.5866.1.S1_at	MmugDNA.5866.1	5.13	5.46	0.27	0.43	-1.26	0.735547	0.123424	0.886321	0.393441
MmugDNA.5869.1.S1_s_at	MmugDNA.5869.1	10.18	10.2	0.05	0.14	-1.02	0.967611	0.61445	0.987896	0.771275
MmugDNA.587.1.S1_at	MmugDNA.587.1	4.87	5.33	0.52	0.49	-1.37	0.328365	0.210519	0.654375	0.484463
MmugDNA.5870.1.S1_at	MmugDNA.5870.1	4.2	4.03	0.19	0.03	1.12	0.209841	0.365871	0.571081	0.605774
MmugDNA.5871.1.S1_at	MmugDNA.5871.1	5.95	5.72	0.13	0.14	1.18	0.15978	0.074349	0.52471	0.318046
MmugDNA.5874.1.S1_at	MmugDNA.5874.1	8.49	9.14	0.35	0.05	-1.57	0.031218	0.015667	0.32089	0.158598
MmugDNA.5878.1.S1_at	MmugDNA.5878.1	3.23	3.19	0.37	0.66	1.03	0.573095	0.747493	0.801055	0.853149
MmugDNA.5882.1.S1_at	MmugDNA.5882.1	3.39	3.39	0.08	0	1	0.39304	0.188514	0.694954	0.464458
MmugDNA.5883.1.S1_at	MmugDNA.5883.1	4.66	4.77	0.08	0.08	-1.07	0.202761	0.125097	0.565368	0.395506
MmugDNA.5884.1.S1_at	MmugDNA.5884.1	3.57	3.4	0.09	0.13	1.12	0.169278	0.318574	0.533619	0.571258
MmugDNA.5886.1.S1_at	MmugDNA.5886.1	10.08	10.8	0.13	0.25	-1.64	0.017037	0.023519	0.266551	0.192225
MmugDNA.5887.1.S1_at	MmugDNA.5887.1	4.56	4.35	0.34	0.04	1.16	0.381312	0.293475	0.68784	0.55344
MmugDNA.5889.1.S1_at	MmugDNA.5889.1	7.61	5.48	0.74	0.89	4.37	0.112303	0.121884	0.474794	0.391245
MmugDNA.589.1.S1_at	MmugDNA.589.1	5.33	5.43	0.17	0.03	-1.07	0.426608	0.528243	0.715846	0.716462
MmugDNA.5890.1.S1_at	MmugDNA.5890.1	3.98	4.2	0.15	0.08	-1.16	0.101056	0.145415	0.461009	0.419421
MmugDNA.5891.1.S1_at	MmugDNA.5891.1	5.99	6	0.28	0.07	-1	0.405278	0.443363	0.703082	0.661168
MmugDNA.5892.1.S1_at	MmugDNA.5892.1	6.31	6.54	0.41	0.25	-1.18	0.447068	0.325555	0.72871	0.575831
MmugDNA.5893.1.S1_at	MmugDNA.5893.1	4.3	4.3	0.01	0.22	-1.01	0.607345	0.807467	0.819317	0.889121
MmugDNA.5894.1.S1_at	MmugDNA.5894.1	4.75	4.62	0.2	0.19	1.09	0.463746	0.100405	0.738963	0.359541
MmugDNA.5895.1.S1_at	MmugDNA.5895.1	6.21	6.49	0.44	0.44	-1.21	0.687948	0.458675	0.86083	0.671276
MmugDNA.5896.1.S1_at	MmugDNA.5896.1	10.33	10.17	0.32	0.08	1.12	0.453785	0.460841	0.732887	0.672749
MmugDNA.5897.1.S1_at	MmugDNA.5897.1	4.57	4.96	0.26	0.33	-1.31	0.134823	0.0422	0.501826	0.24989
MmugDNA.5898.1.S1_at	MmugDNA.5898.1	5.42	5.6	0.41	0.23	-1.13	0.824843	0.765695	0.929018	0.863854
MmugDNA.5899.1.S1_at	MmugDNA.5899.1	8.34	7.97	0.18	1.1	1.28	0.575388	0.286219	0.80225	0.547725
MmugDNA.5899.1.S1_s_at	MmugDNA.5899.1	9.86	9.73	0.15	0.99	1.09	0.546151	0.281587	0.785337	0.544655
MmugDNA.59.1.S1_at	MmugDNA.59.1	8.04	9.09	0.31	0.28	-2.08	0.006679	0.003709	0.201532	0.0868
MmugDNA.590.1.S1_at	MmugDNA.590.1	6.56	6.29	0.26	0.47	1.21	0.155403	0.222637	0.520164	0.495617

MmugDNA.5900.1.S1_s_at	MmugDNA.5900.1	7.88	8.91	0.29	0.36	-2.04	0.01515	0.005599	0.257529	0.10339
MmugDNA.5902.1.S1_at	MmugDNA.5902.1	3.24	3.27	0.21	0.06	-1.02	0.658708	0.847462	0.846726	0.913316
MmugDNA.5903.1.S1_at	MmugDNA.5903.1	10.31	9.15	0.16	0.1	2.23	0.000488	0.000141	0.134999	0.029307
MmugDNA.5906.1.S1_at	MmugDNA.5906.1	3.45	3.45	0.05	0.08	1	0.470071	0.55889	0.742132	0.735939
MmugDNA.5907.1.S1_at	MmugDNA.5907.1	3.62	3.58	0.04	0.03	1.02	0.15574	0.003008	0.520384	0.080074
MmugDNA.5908.1.S1_at	MmugDNA.5908.1	5.75	5.96	0.9	1.12	-1.15	0.572221	0.483751	0.800678	0.688112
MmugDNA.5909.1.S1_at	MmugDNA.5909.1	5.05	5.26	0.11	0.1	-1.16	0.048285	0.038809	0.368148	0.241916
MmugDNA.591.1.S1_at	MmugDNA.591.1	3.84	3.97	0.08	0.23	-1.09	0.280397	0.364945	0.621595	0.60517
MmugDNA.5910.1.S1_at	MmugDNA.5910.1	6.66	6.74	0.1	0.1	-1.06	0.33954	0.319131	0.661307	0.57167
MmugDNA.5911.1.S1_at	MmugDNA.5911.1	5.95	6.31	0.1	0.13	-1.28	0.05164	0.085299	0.376115	0.337139
MmugDNA.5913.1.S1_at	MmugDNA.5913.1	3.81	3.79	0.14	0.08	1.02	0.946626	0.719529	0.979457	0.83771
MmugDNA.5914.1.S1_at	MmugDNA.5914.1	8.14	7.11	0.14	0.18	2.05	0.002264	0.002736	0.161307	0.077112
MmugDNA.5915.1.S1_at	MmugDNA.5915.1	4.72	4.7	0.2	0.11	1.01	0.36555	0.233029	0.678307	0.50445
MmugDNA.5916.1.S1_at	MmugDNA.5916.1	3.07	3.17	0.19	0.14	-1.07	0.233785	0.190436	0.588317	0.465906
MmugDNA.5917.1.S1_at	MmugDNA.5917.1	5.54	5.59	0.03	0.16	-1.04	0.602166	0.786916	0.816348	0.876732
MmugDNA.5918.1.S1_at	MmugDNA.5918.1	5.69	6.29	1.12	0.62	-1.52	0.962069	0.96049	0.985456	0.97752
MmugDNA.5919.1.S1_at	MmugDNA.5919.1	7.07	5.68	0.57	0.63	2.62	0.125004	0.0098	0.491016	0.130166
MmugDNA.592.1.S1_at	MmugDNA.592.1	8.95	7.77	0.18	0.97	2.27	0.063034	0.054417	0.399858	0.278812
MmugDNA.5920.1.S1_at	MmugDNA.5920.1	8.42	7.31	0.84	0.88	2.16	0.08595	0.083527	0.440024	0.334076
MmugDNA.5921.1.S1_s_at	MmugDNA.5921.1	5.76	5.88	0.14	0.18	-1.09	0.872419	0.480843	0.948997	0.686
MmugDNA.5922.1.S1_at	MmugDNA.5922.1	5.47	4.91	0.7	0.14	1.48	0.280936	0.185666	0.622007	0.46163
MmugDNA.5923.1.S1_at	MmugDNA.5923.1	4.44	4.42	0.06	0.07	1.01	0.521559	0.169042	0.771406	0.445593
MmugDNA.5923.1.S1_s_at	MmugDNA.5923.1	7.55	7.75	0.17	0.09	-1.15	0.189306	0.264853	0.552435	0.530861
MmugDNA.5924.1.S1_at	MmugDNA.5924.1	2.99	3.04	0.21	0.14	-1.04	0.563634	0.661103	0.796102	0.801683
MmugDNA.5925.1.S1_at	MmugDNA.5925.1	8.77	7.97	0.22	0.19	1.74	0.009535	0.002821	0.226046	0.078275
MmugDNA.5925.1.S1_s_at	MmugDNA.5925.1	9.56	8.97	0.4	0.32	1.51	0.059755	0.042231	0.39273	0.249977
MmugDNA.5926.1.S1_at	MmugDNA.5926.1	5.83	6.15	0.31	0.92	-1.25	0.37182	0.444554	0.682509	0.662072
MmugDNA.5927.1.S1_at	MmugDNA.5927.1	9.06	9.21	0.11	0.3	-1.11	0.357179	0.378694	0.67213	0.615706
MmugDNA.5928.1.S1_at	MmugDNA.5928.1	11.11	11.43	0.13	0.13	-1.25	0.117737	0.171248	0.481889	0.447792
MmugDNA.593.1.S1_at	MmugDNA.593.1	3.41	3.51	0.11	0.02	-1.07	0.387727	0.545928	0.692117	0.727697
MmugDNA.5931.1.S1_at	MmugDNA.5931.1	9.06	8.27	0.31	0.13	1.73	0.042809	0.019217	0.355382	0.174465
MmugDNA.5932.1.S1_at	MmugDNA.5932.1	4.91	4.71	0.38	0.18	1.15	0.241952	0.166852	0.594146	0.443311
MmugDNA.5934.1.S1_at	MmugDNA.5934.1	11.21	11.94	0.16	0.25	-1.66	0.04342	0.035373	0.356711	0.232358
MmugDNA.5935.1.S1_at	MmugDNA.5935.1	10.2	10.23	0.12	0.33	-1.02	0.503585	0.592047	0.760979	0.757449
MmugDNA.5937.1.S1_at	MmugDNA.5937.1	5.16	4.98	0.14	0.24	1.13	0.539108	0.40357	0.780929	0.632215
MmugDNA.5938.1.S1_at	MmugDNA.5938.1	6.7	6.5	0.53	0.58	1.14	0.996636	0.264233	0.998586	0.530301
MmugDNA.594.1.S1_at	MmugDNA.594.1	7.71	7.18	0.3	0.57	1.44	0.240056	0.115154	0.592883	0.382052
MmugDNA.5941.1.S1_at	MmugDNA.5941.1	6.52	6.57	0.11	0.07	-1.04	0.895822	0.972034	0.958405	0.984889
MmugDNA.5942.1.S1_at	MmugDNA.5942.1	4	4.05	0.29	0.04	-1.03	0.79364	0.93744	0.914488	0.964687
MmugDNA.5944.1.S1_at	MmugDNA.5944.1	6.57	7.33	0.33	0.61	-1.69	0.345333	0.496157	0.665135	0.695877
MmugDNA.5945.1.S1_at	MmugDNA.5945.1	10.34	10.02	0.1	0.08	1.24	0.008728	0.002661	0.220556	0.076254

MmugDNA.5946.1.S1_at	MmugDNA.5946.1	5.27	5.08	0.84	0.26	1.14	0.391349	0.538204	0.69404	0.72298
MmugDNA.5947.1.S1_at	MmugDNA.5947.1	7.85	7.46	0.48	0.33	1.31	0.198878	0.25089	0.561939	0.51958
MmugDNA.5948.1.S1_at	MmugDNA.5948.1	4.32	4.34	0.21	0.56	-1.02	0.280069	0.323267	0.621337	0.574408
MmugDNA.5949.1.S1_at	MmugDNA.5949.1	11.51	11.41	0.06	0.4	1.07	0.695571	0.489499	0.864996	0.691824
MmugDNA.595.1.S1_at	MmugDNA.595.1	3.27	3.05	0.15	0.21	1.17	0.498166	0.720587	0.758309	0.838346
MmugDNA.5951.1.S1_at	MmugDNA.5951.1	3.53	3.72	0.28	0.65	-1.14	0.245992	0.331751	0.597361	0.580344
MmugDNA.5952.1.S1_at	MmugDNA.5952.1	5.59	5.52	0.1	0.22	1.05	0.580934	0.638822	0.804828	0.78789
MmugDNA.5953.1.S1_at	MmugDNA.5953.1	3.11	3.15	0.15	0.12	-1.02	0.705637	0.916161	0.870235	0.953065
MmugDNA.5955.1.S1_at	MmugDNA.5955.1	5.8	5.61	0.31	0.17	1.13	0.307094	0.441505	0.639861	0.659675
MmugDNA.5956.1.S1_at	MmugDNA.5956.1	2.88	2.85	0.07	0.05	1.02	0.942867	0.357922	0.978267	0.599532
MmugDNA.5957.1.S1_at	MmugDNA.5957.1	4.04	3.91	0.05	0.11	1.1	0.266976	0.086864	0.612291	0.339651
MmugDNA.5958.1.S1_at	MmugDNA.5958.1	5.45	5.42	0.24	0.03	1.02	0.247698	0.242134	0.59891	0.512652
MmugDNA.5959.1.S1_at	MmugDNA.5959.1	4.85	4.69	0.09	0.25	1.12	0.740451	0.849596	0.888634	0.914595
MmugDNA.596.1.S1_at	MmugDNA.596.1	5.73	5.67	0.04	0.01	1.05	0.051592	0.106108	0.376072	0.368498
MmugDNA.5960.1.S1_at	MmugDNA.5960.1	8.83	8.65	0.3	0.66	1.13	0.767651	0.200292	0.902446	0.474689
MmugDNA.5961.1.S1_at	MmugDNA.5961.1	3.94	3.87	0.15	0.06	1.05	0.568442	0.604778	0.798666	0.764797
MmugDNA.5962.1.S1_at	MmugDNA.5962.1	3.55	3.54	0.05	0.25	1.01	0.624205	0.216825	0.828178	0.490393
MmugDNA.5964.1.S1_at	MmugDNA.5964.1	7.6	7.09	0.73	1.19	1.42	0.609711	0.492414	0.820621	0.693534
MmugDNA.5965.1.S1_at	MmugDNA.5965.1	9.23	8.68	0.09	0.27	1.46	0.020013	0.013338	0.276484	0.148042
MmugDNA.5966.1.S1_at	MmugDNA.5966.1	4.14	4.15	0.11	0.12	-1.01	0.206576	0.329208	0.568816	0.578615
MmugDNA.5967.1.S1_at	MmugDNA.5967.1	9.15	7.92	0.1	0.41	2.34	0.016644	0.012555	0.26475	0.144501
MmugDNA.5969.1.S1_at	MmugDNA.5969.1	11.86	11.82	0.21	0.11	1.03	0.793935	0.28912	0.914508	0.55027
MmugDNA.597.1.S1_at	MmugDNA.597.1	4.51	4.06	0.2	0.17	1.37	0.040195	0.052178	0.349219	0.274032
MmugDNA.5970.1.S1_at	MmugDNA.5970.1	7.16	7.18	0.93	0.45	-1.02	0.694963	0.753545	0.864696	0.856527
MmugDNA.5972.1.S1_at	MmugDNA.5972.1	9.11	10.38	0.32	0.05	-2.41	0.001524	0.000398	0.151506	0.037471
MmugDNA.5973.1.S1_at	MmugDNA.5973.1	12.73	13.3	0.19	0.03	-1.48	0.004136	0.001214	0.181739	0.054455
MmugDNA.5974.1.S1_at	MmugDNA.5974.1	5.82	5.88	0	0.24	-1.04	0.720003	0.692471	0.877229	0.821053
MmugDNA.5975.1.S1_at	MmugDNA.5975.1	4.25	4.36	0.25	0.25	-1.08	0.690735	0.87937	0.862399	0.931144
MmugDNA.5977.1.S1_at	MmugDNA.5977.1	3.34	3.71	1.02	0.05	-1.29	0.69658	0.80753	0.865344	0.889173
MmugDNA.5978.1.S1_at	MmugDNA.5978.1	3.51	3.58	0.25	0.29	-1.05	0.727821	0.810783	0.881594	0.890845
MmugDNA.5979.1.S1_at	MmugDNA.5979.1	6.26	5.84	0.24	0.39	1.34	0.129745	0.112706	0.495916	0.378322
MmugDNA.598.1.S1_at	MmugDNA.598.1	7.88	7.49	0.22	0.6	1.31	0.339296	0.314239	0.661232	0.568211
MmugDNA.5980.1.S1_at	MmugDNA.5980.1	5.43	5.43	0.16	0.01	1	0.390759	0.765369	0.693809	0.863627
MmugDNA.5981.1.S1_at	MmugDNA.5981.1	3.88	3.71	0.78	0.13	1.13	0.206588	0.232927	0.568816	0.50445
MmugDNA.5982.1.S1_at	MmugDNA.5982.1	6.59	6.61	0.18	0.18	-1.01	0.590347	0.396822	0.809851	0.628452
MmugDNA.5983.1.S1_at	MmugDNA.5983.1	3.65	3.99	0.17	0.06	-1.26	0.109521	0.114455	0.470811	0.381021
MmugDNA.5984.1.S1_at	MmugDNA.5984.1	3.78	3.78	0.13	0.05	1	0.951352	0.984562	0.981734	0.991313
MmugDNA.5985.1.S1_at	MmugDNA.5985.1	9.99	9.95	0.28	0.18	1.03	0.828297	0.001763	0.930272	0.063202
MmugDNA.5987.1.S1_at	MmugDNA.5987.1	4.76	5.2	0.26	0.31	-1.36	0.06588	0.032485	0.405342	0.223254
MmugDNA.5989.1.S1_at	MmugDNA.5989.1	3.6	3.66	0.15	0.2	-1.04	0.302085	0.42076	0.636849	0.64442
MmugDNA.599.1.S1_at	MmugDNA.599.1	10.96	10.93	0.22	0.51	1.03	0.26136	0.356678	0.607972	0.598516

MmugDNA.5991.1.S1_at	MmugDNA.5991.1	3.61	3.61	0.04	0.03	1	0.213511	0.379846	0.573715	0.616611
MmugDNA.5993.1.S1_at	MmugDNA.5993.1	3.71	3.93	0.05	0.32	-1.16	0.334398	0.218794	0.658376	0.492507
MmugDNA.5994.1.S1_at	MmugDNA.5994.1	5.81	5.84	0.32	0.23	-1.02	0.356598	0.668182	0.671685	0.805827
MmugDNA.5995.1.S1_at	MmugDNA.5995.1	9.32	8.8	0.22	0.18	1.44	0.068037	0.05381	0.409262	0.2775
MmugDNA.5995.1.S1_s_at	MmugDNA.5995.1	9.88	9.57	0.3	0.18	1.24	0.0639	0.063804	0.401767	0.29906
MmugDNA.5998.1.S1_at	MmugDNA.5998.1	4.55	4.41	0.44	0.2	1.11	0.256137	0.157161	0.603822	0.432616
MmugDNA.5999.1.S1_at	MmugDNA.5999.1	5.48	5.09	0.35	0.03	1.31	0.153265	0.035877	0.517764	0.233893
MmugDNA.60.1.S1_at	MmugDNA.60.1	9.62	10.35	0.19	0.57	-1.67	0.141055	0.109259	0.50864	0.37308
MmugDNA.600.1.S1_at	MmugDNA.600.1	7.27	7.49	0.03	0.4	-1.16	0.434375	0.258804	0.720416	0.525954
MmugDNA.6000.1.S1_at	MmugDNA.6000.1	7.11	7.08	0.46	0.61	1.02	0.3492	0.422688	0.667502	0.645876
MmugDNA.6001.1.S1_at	MmugDNA.6001.1	7.19	6.54	0.99	0.47	1.57	0.206279	0.195496	0.568587	0.470351
MmugDNA.6003.1.S1_at	MmugDNA.6003.1	8.09	7.42	0.68	0.46	1.59	0.111953	0.150092	0.474382	0.424698
MmugDNA.6004.1.S1_at	MmugDNA.6004.1	4.4	4.35	0.1	0.22	1.04	0.513668	0.184221	0.766429	0.460382
MmugDNA.6005.1.S1_at	MmugDNA.6005.1	4.76	4.91	0.5	0.07	-1.12	0.708036	0.593928	0.871547	0.758442
MmugDNA.6006.1.S1_at	MmugDNA.6006.1	3.38	3.4	0.04	0.17	-1.01	0.893768	0.69392	0.957757	0.821989
MmugDNA.6008.1.S1_at	MmugDNA.6008.1	4.57	4.62	0.45	0.1	-1.04	0.994209	0.928886	0.997987	0.959449
MmugDNA.6009.1.S1_at	MmugDNA.6009.1	3.14	3.16	0.01	0.19	-1.01	0.308343	0.291313	0.640711	0.551803
MmugDNA.6011.1.S1_at	MmugDNA.6011.1	9.17	8.79	0.33	0.5	1.3	0.314672	0.312175	0.646066	0.566915
MmugDNA.6012.1.S1_at	MmugDNA.6012.1	7.39	6.29	0.44	0.74	2.15	0.115893	0.121181	0.479358	0.390244
MmugDNA.6013.1.S1_at	MmugDNA.6013.1	10.62	9.61	0.14	0.81	2.02	0.203596	0.23608	0.566152	0.507179
MmugDNA.6014.1.S1_at	MmugDNA.6014.1	3.46	3.71	0.61	0.16	-1.19	0.665627	0.429792	0.850023	0.651036
MmugDNA.6016.1.S1_at	MmugDNA.6016.1	3.31	3.43	0.11	0.01	-1.08	0.150991	0.214073	0.51572	0.487645
MmugDNA.6019.1.S1_at	MmugDNA.6019.1	5.61	5.38	0.5	0.56	1.18	0.618593	0.713865	0.825259	0.833976
MmugDNA.6020.1.S1_at	MmugDNA.6020.1	9.39	9.55	0.15	0.68	-1.12	0.747363	0.43741	0.89179	0.656699
MmugDNA.6022.1.S1_at	MmugDNA.6022.1	10.95	10.82	0.19	0.08	1.09	0.220329	0.030124	0.579323	0.215406
MmugDNA.6023.1.S1_at	MmugDNA.6023.1	6.77	6.93	0.17	0.23	-1.12	0.152227	0.129308	0.51689	0.400726
MmugDNA.6024.1.S1_at	MmugDNA.6024.1	5.03	4.86	0.25	0.11	1.13	0.89006	0.23529	0.956021	0.506336
MmugDNA.6025.1.S1_s_at	MmugDNA.6025.1	8.07	8.57	0.25	0.21	-1.42	0.149927	0.116136	0.514522	0.383482
MmugDNA.6026.1.S1_at	MmugDNA.6026.1	8.23	7.88	0.51	0.57	1.27	0.501812	0.03742	0.760145	0.237777
MmugDNA.6027.1.S1_at	MmugDNA.6027.1	5.77	6.07	0.4	0.3	-1.23	0.51076	0.693513	0.765151	0.82172
MmugDNA.6028.1.S1_at	MmugDNA.6028.1	4.21	4.32	0.06	0.13	-1.08	0.068147	0.224629	0.409384	0.497613
MmugDNA.6029.1.S1_at	MmugDNA.6029.1	4.95	4.95	0.09	0.14	1	0.452226	0.642968	0.731949	0.79055
MmugDNA.6030.1.S1_at	MmugDNA.6030.1	6.73	6.29	0.21	0.07	1.36	0.027335	0.017733	0.307332	0.168367
MmugDNA.6031.1.S1_at	MmugDNA.6031.1	3.48	3.46	0.33	0.18	1.02	0.557369	0.754508	0.792405	0.857221
MmugDNA.6033.1.S1_at	MmugDNA.6033.1	3.91	4.34	0.95	0.31	-1.35	0.648329	0.371254	0.841821	0.610135
MmugDNA.6034.1.S1_at	MmugDNA.6034.1	4.4	4.51	0.33	0.29	-1.08	0.463113	0.526702	0.738603	0.715627
MmugDNA.6035.1.S1_at	MmugDNA.6035.1	3.29	3.22	0.13	0.07	1.05	0.449399	0.515002	0.73019	0.708004
MmugDNA.6037.1.S1_at	MmugDNA.6037.1	11.28	11.55	0.21	0.15	-1.2	0.194337	0.31562	0.557805	0.569053
MmugDNA.6038.1.S1_at	MmugDNA.6038.1	2.81	2.99	0.16	0.21	-1.13	0.255213	0.370132	0.603094	0.609369
MmugDNA.6039.1.S1_at	MmugDNA.6039.1	10.14	9.45	0.22	0.09	1.61	0.013051	0.003507	0.245262	0.08503
MmugDNA.604.1.S1_at	MmugDNA.604.1	12.88	12.75	0.03	0.04	1.09	0.014992	0.042609	0.256911	0.251035

MmugDNA.6040.1.S1_at	MmugDNA.6040.1	7.4	7.08	0.14	0.63	1.25	0.109054	0.111822	0.470811	0.376856
MmugDNA.6040.1.S1_s_at	MmugDNA.6040.1	8.23	7.93	0.12	0.6	1.24	0.110282	0.142103	0.471863	0.415685
MmugDNA.6041.1.S1_at	MmugDNA.6041.1	2.96	2.94	0.19	0.13	1.01	0.79024	0.859761	0.912958	0.920085
MmugDNA.6043.1.S1_at	MmugDNA.6043.1	3.22	3.39	0.16	0.2	-1.13	0.465039	0.378525	0.739772	0.615564
MmugDNA.6044.1.S1_at	MmugDNA.6044.1	8.33	8.55	0.05	0.25	-1.16	0.61841	0.274963	0.825194	0.539402
MmugDNA.6045.1.S1_at	MmugDNA.6045.1	4.03	4.02	0.25	0.04	1.01	0.57179	0.513231	0.800374	0.706851
MmugDNA.6046.1.S1_at	MmugDNA.6046.1	5.67	5.69	0.27	0.01	-1.01	0.809111	0.553226	0.922185	0.73239
MmugDNA.6047.1.S1_at	MmugDNA.6047.1	11.01	10.47	0.26	0.51	1.46	0.510938	0.637422	0.765151	0.786916
MmugDNA.6049.1.S1_at	MmugDNA.6049.1	6.75	6.64	0.02	0.17	1.07	0.839691	0.631514	0.93528	0.782845
MmugDNA.605.1.S1_at	MmugDNA.605.1	6.64	5.81	0.47	0.22	1.79	0.057106	0.051085	0.387418	0.271309
MmugDNA.6050.1.S1_at	MmugDNA.6050.1	4.72	4.84	0.17	0.18	-1.09	0.252322	0.288192	0.601282	0.549454
MmugDNA.6052.1.S1_at	MmugDNA.6052.1	3.71	3.79	0.08	0.08	-1.06	0.253461	0.270116	0.602055	0.535401
MmugDNA.6053.1.S1_at	MmugDNA.6053.1	2.71	2.71	0.1	0	-1	0.42612	0.127968	0.715524	0.398904
MmugDNA.6054.1.S1_at	MmugDNA.6054.1	4.7	4.74	0.03	0.13	-1.03	0.3392	0.522114	0.661202	0.712887
MmugDNA.6055.1.S1_at	MmugDNA.6055.1	5.65	5.35	0.22	0.15	1.23	0.24429	0.291775	0.596068	0.552054
MmugDNA.6056.1.S1_at	MmugDNA.6056.1	6.11	6.14	0.07	0.09	-1.02	0.849573	0.786816	0.939616	0.876684
MmugDNA.6057.1.S1_at	MmugDNA.6057.1	5.26	5.4	0.28	0.2	-1.1	0.930022	0.837706	0.972958	0.907263
MmugDNA.6058.1.S1_at	MmugDNA.6058.1	5.42	7.29	0.97	0.87	-3.66	0.081935	0.085109	0.433191	0.336936
MmugDNA.6059.1.S1_at	MmugDNA.6059.1	2.97	3.06	0.05	0.07	-1.06	0.171646	0.331195	0.535232	0.579947
MmugDNA.606.1.S1_at	MmugDNA.606.1	10.5	11.85	0.09	0.22	-2.56	0.000417	0.000043	0.130717	0.025273
MmugDNA.6060.1.S1_at	MmugDNA.6060.1	4.73	4.2	0.21	0.18	1.45	0.123588	0.099042	0.489327	0.357183
MmugDNA.6061.1.S1_at	MmugDNA.6061.1	6.39	6.39	0.11	0.2	-1	0.237722	0.327471	0.591285	0.577308
MmugDNA.6062.1.S1_at	MmugDNA.6062.1	4.63	4.65	0.2	0.17	-1.01	0.865776	0.860102	0.946291	0.920245
MmugDNA.6064.1.S1_at	MmugDNA.6064.1	4.42	4.5	0.27	0.07	-1.05	0.631304	0.215852	0.832618	0.489536
MmugDNA.6065.1.S1_at	MmugDNA.6065.1	5.78	5.43	0.18	0.09	1.28	0.047591	0.259319	0.366805	0.526418
MmugDNA.6066.1.S1_at	MmugDNA.6066.1	5.56	5.64	0.18	0.05	-1.06	0.382944	0.41718	0.689029	0.642062
MmugDNA.6067.1.S1_at	MmugDNA.6067.1	8.3	5.6	0.74	0.51	6.49	0.011497	0.022811	0.23613	0.189214
MmugDNA.6068.1.S1_at	MmugDNA.6068.1	10.32	10.62	0.17	0.16	-1.24	0.125447	0.085148	0.491333	0.336978
MmugDNA.6069.1.S1_at	MmugDNA.6069.1	4.89	5.97	1.24	0.59	-2.11	0.381339	0.467885	0.687849	0.677386
MmugDNA.6071.1.S1_at	MmugDNA.6071.1	2.91	2.96	0.39	0.1	-1.03	0.954912	0.768529	0.983073	0.86561
MmugDNA.6072.1.S1_at	MmugDNA.6072.1	9.38	9.37	0.18	0.58	1.01	0.958662	0.052883	0.984338	0.275541
MmugDNA.6075.1.S1_at	MmugDNA.6075.1	4.31	5.79	0.78	0.46	-2.8	0.114975	0.138289	0.478345	0.411198
MmugDNA.6076.1.S1_at	MmugDNA.6076.1	10.92	11	0.15	1.2	-1.06	0.381252	0.403015	0.68781	0.631795
MmugDNA.6077.1.S1_at	MmugDNA.6077.1	4.59	5.47	0.69	0.84	-1.85	0.570111	0.340783	0.799365	0.586977
MmugDNA.6078.1.S1_at	MmugDNA.6078.1	8.72	8.15	0.32	0.12	1.49	0.034943	0.047721	0.334102	0.263325
MmugDNA.6079.1.S1_at	MmugDNA.6079.1	4.72	4.59	0.17	0.22	1.09	0.454557	0.723536	0.733275	0.839934
MmugDNA.608.1.S1_at	MmugDNA.608.1	8.85	10.94	0.47	0.09	-4.24	0.002999	0.000767	0.171022	0.04544
MmugDNA.6081.1.S1_at	MmugDNA.6081.1	4.89	4.84	0.21	0.17	1.04	0.627144	0.449793	0.829907	0.665276
MmugDNA.6082.1.S1_at	MmugDNA.6082.1	4.73	4.73	0.68	0.24	1	0.454129	0.398746	0.733167	0.62947
MmugDNA.6084.1.S1_at	MmugDNA.6084.1	3.39	3.38	0.13	0.18	1.01	0.870742	0.371304	0.948346	0.610165
MmugDNA.6085.1.S1_at	MmugDNA.6085.1	5.73	5.65	0.11	0.14	1.06	0.266887	0.51984	0.612291	0.71135



MmugDNA.6086.1.S1_at	MmugDNA.6086.1	4.99	5.09	0.39	0.44	-1.07	0.692802	0.280911	0.863644	0.544089
MmugDNA.36838.1.S1_at	MmugDNA.36838.1	5.31	4.71	0.37	0.52	1.51	0.425739	0.698891	0.715292	0.825026
MmugDNA.36838.1.S1_s_at	MmugDNA.36838.1	5.78	5.67	0.12	0.04	1.08	0.596736	0.238495	0.813172	0.5091
MmugDNA.6087.1.S1_at	MmugDNA.6087.1	4.6	4.47	0.24	0.09	1.1	0.297062	0.088521	0.632927	0.341947
MmugDNA.6088.1.S1_at	MmugDNA.6088.1	7.5	7.73	0.85	0.4	-1.18	0.523011	0.645024	0.772266	0.791993
MmugDNA.6089.1.S1_at	MmugDNA.6089.1	6.88	6.06	0.37	0.15	1.76	0.014341	0.005671	0.251885	0.103959
MmugDNA.609.1.S1_at	MmugDNA.609.1	7.79	8.02	0.2	0.24	-1.17	0.115485	0.091049	0.478809	0.345842
MmugDNA.6090.1.S1_at	MmugDNA.6090.1	11.66	11.54	0.08	0.13	1.09	0.145176	0.005446	0.511322	0.101885
MmugDNA.9974.1.S1_s_at	MmugDNA.9974.1	12.21	11.96	0.16	0.27	1.19	0.056545	0.040536	0.386649	0.246264
MmugDNA.6093.1.S1_at	MmugDNA.6093.1	10.03	8.62	0.11	0.39	2.66	0.004547	0.000873	0.184109	0.047471
MmugDNA.6094.1.S1_at	MmugDNA.6094.1	4.34	4.32	0.01	0.05	1.02	0.337317	0.053264	0.659871	0.276463
MmugDNA.6096.1.S1_at	MmugDNA.6096.1	5.41	5.54	0.83	0.11	-1.1	0.444169	0.625691	0.726813	0.779265
MmugDNA.6098.1.S1_at	MmugDNA.6098.1	6.71	5.69	1.88	0.46	2.03	0.343573	0.358486	0.663694	0.600011
MmugDNA.6099.1.S1_at	MmugDNA.6099.1	4.18	4.11	0.22	0.3	1.05	0.939023	0.388537	0.976764	0.622897
MmugDNA.61.1.S1_at	MmugDNA.61.1	3.35	3.38	0.05	0.18	-1.02	0.329397	0.566068	0.65504	0.740228
MmugDNA.610.1.S1_at	MmugDNA.610.1	3.59	3.64	0.12	0.05	-1.04	0.500756	0.266326	0.759677	0.532099
MmugDNA.6101.1.S1_at	MmugDNA.6101.1	4.22	4.23	0.11	0.07	-1	0.968319	0.905344	0.988076	0.946338
MmugDNA.6103.1.S1_at	MmugDNA.6103.1	6.3	6.32	0.18	0.02	-1.01	0.966757	0.181612	0.987453	0.458213
MmugDNA.6105.1.S1_at	MmugDNA.6105.1	7.25	7.28	0.2	0.09	-1.02	0.905178	0.807954	0.962144	0.889436
MmugDNA.6106.1.S1_at	MmugDNA.6106.1	7.97	7.84	0.16	0.59	1.1	0.669331	0.684258	0.852138	0.815842
MmugDNA.6109.1.S1_s_at	MmugDNA.6109.1	9.37	9.05	0.18	0.28	1.24	0.079878	0.109757	0.430147	0.373701
MmugDNA.611.1.S1_at	MmugDNA.611.1	7.21	6.68	0.6	0.02	1.44	0.22198	0.247329	0.580625	0.516535
MmugDNA.6112.1.S1_at	MmugDNA.6112.1	3.21	3.2	0.08	0.06	1.01	0.457561	0.561781	0.735003	0.737614
MmugDNA.6113.1.S1_at	MmugDNA.6113.1	6.59	6.58	0.04	0.1	1.01	0.761228	0.392535	0.899411	0.625813
MmugDNA.6114.1.S1_s_at	MmugDNA.6114.1	10.75	10.16	0.16	0.11	1.51	0.005422	0.005873	0.191107	0.10486
MmugDNA.6117.1.S1_at	MmugDNA.6117.1	5.31	5.88	0.33	1.75	-1.48	0.199404	0.172424	0.562394	0.448837
MmugDNA.6118.1.S1_at	MmugDNA.6118.1	4.03	4.04	0.1	0.21	-1.01	0.498861	0.54784	0.75874	0.728723
MmugDNA.6119.1.S1_at	MmugDNA.6119.1	5.04	5.34	0.09	0.12	-1.23	0.061271	0.141113	0.395362	0.414602
MmugDNA.6121.1.S1_at	MmugDNA.6121.1	3.15	3.07	0.16	0.06	1.05	0.330312	0.404229	0.655613	0.632691
MmugDNA.6122.1.S1_at	MmugDNA.6122.1	10.41	10.27	0.14	0.13	1.11	0.466902	0.118206	0.740422	0.386168
MmugDNA.6123.1.S1_at	MmugDNA.6123.1	7.26	7.58	0.98	0.97	-1.25	0.541433	0.720183	0.782715	0.838202
MmugDNA.6124.1.S1_at	MmugDNA.6124.1	5.78	7.29	0.55	0.16	-2.84	0.007717	0.003986	0.211496	0.089791
MmugDNA.6126.1.S1_at	MmugDNA.6126.1	3.42	3.41	0.21	0.12	1.01	0.526793	0.252511	0.774374	0.521079
MmugDNA.6127.1.S1_s_at	MmugDNA.6127.1	9.67	9.89	0.16	0.07	-1.17	0.204135	0.249598	0.566605	0.51865
MmugDNA.6128.1.S1_at	MmugDNA.6128.1	4.42	4.61	0.12	0.22	-1.14	0.177783	0.320394	0.541903	0.572648
MmugDNA.6129.1.S1_at	MmugDNA.6129.1	4.13	3.91	0.04	0.65	1.17	0.695269	0.892103	0.864865	0.938526
MmugDNA.6130.1.S1_at	MmugDNA.6130.1	5.76	5.73	0.47	0.24	1.02	0.610786	0.398206	0.821274	0.629257
MmugDNA.6131.1.S1_at	MmugDNA.6131.1	9.12	8.37	0.18	0.14	1.69	0.004166	0.001278	0.181739	0.055351
MmugDNA.6132.1.S1_at	MmugDNA.6132.1	12.74	12.07	0.21	0.29	1.59	0.030876	0.019518	0.32011	0.175453
MmugDNA.6134.1.S1_at	MmugDNA.6134.1	4.3	4.18	0.11	0.09	1.08	0.051422	0.013163	0.376003	0.147338
MmugDNA.6135.1.S1_at	MmugDNA.6135.1	6.06	6.26	0.36	0.39	-1.15	0.808823	0.733945	0.922035	0.845896

MmugDNA.6136.1.S1_at	MmugDNA.6136.1	4.63	6.66	0.09	1.81	-4.07	0.131789	0.121294	0.498041	0.390351
MmugDNA.6137.1.S1_at	MmugDNA.6137.1	7.16	5	1.17	1.3	4.49	0.283698	0.302363	0.623679	0.560109
MmugDNA.6139.1.S1_at	MmugDNA.6139.1	7.2	7.35	0.24	0.09	-1.11	0.251391	0.329737	0.600793	0.578874
MmugDNA.614.1.S1_at	MmugDNA.614.1	12.16	12.26	0.11	0.35	-1.07	0.822173	0.152069	0.927592	0.42682
MmugDNA.6140.1.S1_at	MmugDNA.6140.1	7	6.6	0.23	0.3	1.31	0.311837	0.170053	0.643765	0.446789
MmugDNA.6141.1.S1_at	MmugDNA.6141.1	6.98	8.33	0.55	0.47	-2.55	0.029587	0.01786	0.314766	0.168774
MmugDNA.6142.1.S1_at	MmugDNA.6142.1	9.63	13.41	1.68	2.76	-13.74	0.541915	0.474274	0.783019	0.68135
MmugDNA.6147.1.S1_at	MmugDNA.6147.1	11.9	11.5	0.1	0.14	1.32	0.020467	0.01251	0.278215	0.144302
MmugDNA.6147.1.S1_s_at	MmugDNA.6147.1	7.94	7.66	0.07	0.15	1.21	0.025504	0.00938	0.299597	0.127634
MmugDNA.6149.1.S1_at	MmugDNA.6149.1	6.09	6.03	0.52	0.17	1.04	0.635458	0.504198	0.83497	0.701451
MmugDNA.6153.1.S1_at	MmugDNA.6153.1	4.26	3.49	0.31	0.35	1.71	0.112603	0.069276	0.475092	0.309468
MmugDNA.6154.1.S1_at	MmugDNA.6154.1	6.31	6.4	0.05	0.09	-1.07	0.118615	0.060874	0.48294	0.293488
MmugDNA.6155.1.S1_at	MmugDNA.6155.1	6.3	6.05	0.12	0.48	1.19	0.915982	0.184427	0.966921	0.460468
MmugDNA.6156.1.S1_at	MmugDNA.6156.1	2.81	2.75	0.53	0.06	1.04	0.421812	0.443754	0.713215	0.661433
MmugDNA.6157.1.S1_at	MmugDNA.6157.1	5.48	6.12	0.25	0.82	-1.55	0.276141	0.326572	0.618148	0.576612
MmugDNA.6158.1.S1_at	MmugDNA.6158.1	6.42	6.49	0.19	0.16	-1.05	0.719045	0.540646	0.876813	0.724475
MmugDNA.6160.1.S1_at	MmugDNA.6160.1	4.45	4.59	0.04	0.11	-1.11	0.097468	0.381415	0.456473	0.617681
MmugDNA.6162.1.S1_at	MmugDNA.6162.1	5.53	5.41	0.07	0.12	1.09	0.300116	0.686289	0.635415	0.816911
MmugDNA.6163.1.S1_at	MmugDNA.6163.1	5.78	6.34	0.56	0.88	-1.48	0.136104	0.153871	0.502944	0.428509
MmugDNA.6165.1.S1_at	MmugDNA.6165.1	6.09	6.31	0.39	0.13	-1.16	0.970525	0.538885	0.988658	0.723368
MmugDNA.6166.1.S1_at	MmugDNA.6166.1	9.73	9.68	0.11	0.37	1.03	0.968451	0.787371	0.988134	0.876986
MmugDNA.6168.1.S1_at	MmugDNA.6168.1	10.32	9.97	0.28	0.32	1.28	0.21877	0.190946	0.578251	0.46629
MmugDNA.6169.1.S1_at	MmugDNA.6169.1	4.52	4.08	1.35	0.47	1.36	0.313204	0.402755	0.645039	0.631555
MmugDNA.6171.1.S1_at	MmugDNA.6171.1	6.74	8.21	0.46	0.25	-2.77	0.005575	0.006607	0.191807	0.110146
MmugDNA.6172.1.S1_at	MmugDNA.6172.1	4.97	4.54	0.9	0.38	1.35	0.829032	0.466534	0.930604	0.676374
MmugDNA.6173.1.S1_at	MmugDNA.6173.1	6.96	7	0.23	0.26	-1.03	0.682279	0.5602	0.85785	0.736544
MmugDNA.6174.1.S1_at	MmugDNA.6174.1	12.04	12.36	0.1	0.08	-1.25	0.012403	0.010747	0.241324	0.135385
MmugDNA.6175.1.S1_at	MmugDNA.6175.1	6.65	7.65	0.4	0.8	-2	0.320152	0.073551	0.649407	0.316874
MmugDNA.6177.1.S1_at	MmugDNA.6177.1	5.8	6.22	0.22	0.64	-1.34	0.219317	0.457661	0.57872	0.670889
MmugDNA.618.1.S1_at	MmugDNA.618.1	4.72	4.93	0.39	0.55	-1.15	0.592193	0.717522	0.810873	0.836463
MmugDNA.6180.1.S1_at	MmugDNA.6180.1	3.9	3.88	0.05	0.14	1.01	0.502261	0.796531	0.760275	0.882707
MmugDNA.6181.1.S1_at	MmugDNA.6181.1	8.55	9.58	0.46	0.22	-2.04	0.027416	0.016813	0.307806	0.164291
MmugDNA.6183.1.S1_at	MmugDNA.6183.1	3.53	3.51	0.14	0.1	1.01	0.481255	0.674771	0.749052	0.810023
MmugDNA.6184.1.S1_at	MmugDNA.6184.1	3.35	3.4	0.73	0.1	-1.03	0.368922	0.328575	0.680355	0.578148
MmugDNA.6185.1.S1_at	MmugDNA.6185.1	9.88	9.43	0.18	0.43	1.36	0.213206	0.10862	0.573477	0.372171
MmugDNA.6186.1.S1_at	MmugDNA.6186.1	4.7	4.5	0.33	0.11	1.15	0.368408	0.397604	0.679933	0.628973
MmugDNA.6189.1.S1_at	MmugDNA.6189.1	4.23	4.31	0.02	0.08	-1.06	0.163577	0.077129	0.527992	0.322675
MmugDNA.619.1.S1_at	MmugDNA.619.1	5.25	5.1	0.27	0.29	1.11	0.223047	0.540262	0.581681	0.724221
MmugDNA.6190.1.S1_at	MmugDNA.6190.1	4	4.06	0.03	0.08	-1.04	0.310591	0.112118	0.642603	0.377398
MmugDNA.6191.1.S1_at	MmugDNA.6191.1	6.17	6.16	0.16	0.05	1.01	0.757153	0.824882	0.897005	0.899427
MmugDNA.6192.1.S1_at	MmugDNA.6192.1	7.29	7.99	1.17	0.63	-1.63	0.922025	0.990265	0.969683	0.99446

MmugDNA.6193.1.S1_at	MmugDNA.6193.1	3.48	4.81	1.1	0.62	-2.51	0.421813	0.302101	0.713215	0.560071
MmugDNA.6194.1.S1_s_at	MmugDNA.6194.1	7.21	6.69	0.23	0.33	1.44	0.022293	0.021083	0.285424	0.181869
MmugDNA.6195.1.S1_at	MmugDNA.6195.1	5.59	5.73	0.13	0.06	-1.11	0.163006	0.168339	0.527385	0.444985
MmugDNA.6196.1.S1_at	MmugDNA.6196.1	8.54	8.94	0.12	0.45	-1.32	0.255967	0.126974	0.603671	0.397729
MmugDNA.6197.1.S1_at	MmugDNA.6197.1	7.85	7.63	1	0.47	1.16	0.625991	0.151118	0.829275	0.425795
MmugDNA.6198.1.S1_at	MmugDNA.6198.1	8.29	7.47	0.15	0.19	1.77	0.004013	0.001133	0.181739	0.053052
MmugDNA.62.1.S1_at	MmugDNA.62.1	5.21	7.12	0.97	1.84	-3.76	0.299054	0.321185	0.634614	0.573111
MmugDNA.620.1.S1_at	MmugDNA.620.1	4.62	4.52	0.11	1.05	1.07	0.623554	0.732348	0.827977	0.844986
MmugDNA.6200.1.S1_at	MmugDNA.6200.1	5.1	4.49	1.01	0.2	1.52	0.267258	0.242469	0.612397	0.512835
MmugDNA.6201.1.S1_at	MmugDNA.6201.1	5.9	5.65	0.58	0.64	1.19	0.513885	0.725483	0.766614	0.841043
MmugDNA.6204.1.S1_at	MmugDNA.6204.1	6.72	6.87	0.26	0.13	-1.11	0.679617	0.336213	0.856669	0.583736
MmugDNA.6207.1.S1_at	MmugDNA.6207.1	4.69	4.66	0.23	0.04	1.02	0.498176	0.589888	0.758309	0.755987
MmugDNA.6208.1.S1_at	MmugDNA.6208.1	6.38	6.11	0.25	0.17	1.2	0.406248	0.003388	0.703645	0.083859
MmugDNA.6208.1.S1_s_at	MmugDNA.6208.1	9.51	9.19	0.19	0.36	1.25	0.34855	0.007797	0.667173	0.117765
MmugDNA.6209.1.S1_at	MmugDNA.6209.1	5.86	5.88	0.27	0.1	-1.01	0.401293	0.093826	0.700768	0.350281
MmugDNA.621.1.S1_at	MmugDNA.621.1	10.94	11.04	0.06	0.2	-1.07	0.586002	0.769914	0.807817	0.866376
MmugDNA.6211.1.S1_at	MmugDNA.6211.1	6.19	6.44	0.32	0.14	-1.19	0.465385	0.107942	0.739873	0.371008
MmugDNA.6213.1.S1_at	MmugDNA.6213.1	10.3	9.52	0.51	0.21	1.72	0.20165	0.248132	0.563988	0.517567
MmugDNA.6214.1.S1_at	MmugDNA.6214.1	4.68	4.79	0.23	0.24	-1.08	0.89207	0.384588	0.957027	0.62023
MmugDNA.6215.1.S1_at	MmugDNA.6215.1	6.9	7.04	0.35	0.39	-1.1	0.853067	0.514449	0.940695	0.707693
MmugDNA.6216.1.S1_at	MmugDNA.6216.1	6.25	5.87	1.02	0.12	1.3	0.38685	0.536239	0.691684	0.721587
MmugDNA.6217.1.S1_at	MmugDNA.6217.1	4.54	4.8	0.12	0.19	-1.19	0.083845	0.066328	0.436266	0.303194
MmugDNA.6218.1.S1_at	MmugDNA.6218.1	8.22	7.89	0.2	0.34	1.26	0.267061	0.018697	0.612309	0.171742
MmugDNA.6219.1.S1_at	MmugDNA.6219.1	7.35	7.65	0.15	0.03	-1.23	0.0129	0.017109	0.244747	0.165744
MmugDNA.622.1.S1_at	MmugDNA.622.1	5.16	5.06	0.53	0.1	1.08	0.252327	0.293643	0.601282	0.553638
MmugDNA.6220.1.S1_at	MmugDNA.6220.1	5.38	4.38	0.73	0.41	2	0.267425	0.350438	0.612568	0.594161
MmugDNA.6222.1.S1_at	MmugDNA.6222.1	6.79	6.87	0.12	0.04	-1.06	0.669311	0.886801	0.852138	0.935553
MmugDNA.6225.1.S1_at	MmugDNA.6225.1	4.48	4.5	0.07	0.16	-1.01	0.910631	0.949634	0.964681	0.971202
MmugDNA.6226.1.S1_at	MmugDNA.6226.1	5.8	5.31	0.48	0.63	1.4	0.658052	0.257714	0.846303	0.525343
MmugDNA.6227.1.S1_at	MmugDNA.6227.1	8.63	11.88	0.37	0.52	-9.52	0.001179	0.000688	0.145267	0.044166
MmugDNA.6228.1.S1_at	MmugDNA.6228.1	9.97	10.28	0.28	0.23	-1.24	0.391163	0.390031	0.693921	0.624002
MmugDNA.623.1.S1_at	MmugDNA.623.1	12.9	12.79	0.12	0.19	1.08	0.562022	0.38372	0.795109	0.619703
MmugDNA.6231.1.S1_at	MmugDNA.6231.1	4.05	4.69	0.07	0.37	-1.56	0.081351	0.063647	0.432224	0.298815
MmugDNA.6232.1.S1_at	MmugDNA.6232.1	11.55	11.52	0.1	0.21	1.02	0.86922	0.913182	0.947917	0.951134
MmugDNA.6233.1.S1_at	MmugDNA.6233.1	6.53	5.12	1.07	0.27	2.65	0.274792	0.444546	0.617628	0.662072
MmugDNA.6234.1.S1_at	MmugDNA.6234.1	5.16	5.04	0.22	0.23	1.08	0.93741	0.023401	0.975858	0.191765
MmugDNA.6236.1.S1_at	MmugDNA.6236.1	4.66	6.29	0.26	0.77	-3.09	0.08104	0.050689	0.431775	0.270317
MmugDNA.6237.1.S1_at	MmugDNA.6237.1	7.62	7.53	0.5	1.12	1.06	0.481163	0.553421	0.748975	0.732583
MmugDNA.6238.1.S1_at	MmugDNA.6238.1	8.77	8.37	0.24	0.47	1.33	0.209505	0.07563	0.570957	0.320061
MmugDNA.624.1.S1_at	MmugDNA.624.1	5.55	5.4	0.7	0.17	1.11	0.602593	0.781818	0.816617	0.873524
MmugDNA.6240.1.S1_at	MmugDNA.6240.1	3.39	3.37	0.14	0.18	1.01	0.969126	0.232973	0.98825	0.50445

MmugDNA.6244.1.S1_at	MmugDNA.6244.1	8.12	8.21	0.33	0.2	-1.07	0.877866	0.796089	0.951027	0.882495
MmugDNA.6246.1.S1_at	MmugDNA.6246.1	5.11	3.69	1.13	0.54	2.68	0.154086	0.151828	0.518614	0.426505
MmugDNA.6248.1.S1_at	MmugDNA.6248.1	4.27	4.66	0.29	0.23	-1.31	0.171161	0.247513	0.535105	0.516858
MmugDNA.6249.1.S1_at	MmugDNA.6249.1	9.2	9.35	0.28	0.06	-1.11	0.195001	0.386201	0.558557	0.621435
MmugDNA.625.1.S1_at	MmugDNA.625.1	4.81	4.79	0.09	0.04	1.01	0.755559	0.477333	0.896094	0.683422
MmugDNA.6251.1.S1_at	MmugDNA.6251.1	6.06	6.04	0.14	0.19	1.01	0.538	0.867457	0.780308	0.924699
MmugDNA.6253.1.S1_at	MmugDNA.6253.1	4.35	4.2	0.2	0.05	1.11	0.181948	0.216151	0.546458	0.489701
MmugDNA.6254.1.S1_at	MmugDNA.6254.1	3.54	3.56	0.18	0.09	-1.01	0.988893	0.960459	0.996043	0.977507
MmugDNA.6255.1.S1_at	MmugDNA.6255.1	4.32	4	0.66	0.34	1.25	0.182296	0.153321	0.546703	0.428139
MmugDNA.6257.1.S1_at	MmugDNA.6257.1	10.65	9.5	0.63	0.98	2.23	0.24407	0.310826	0.595777	0.565854
MmugDNA.6258.1.S1_at	MmugDNA.6258.1	7.77	7.34	0.24	0.36	1.35	0.116639	0.08845	0.48034	0.341881
MmugDNA.6259.1.S1_at	MmugDNA.6259.1	7.92	8.09	0.37	0.2	-1.12	0.235908	0.557767	0.589827	0.735229
MmugDNA.626.1.S1_at	MmugDNA.626.1	4.39	4.37	0.18	0.2	1.02	0.452668	0.285849	0.732216	0.547484
MmugDNA.6261.1.S1_at	MmugDNA.6261.1	5.37	5.28	0.09	0.07	1.07	0.348871	0.525805	0.667271	0.715217
MmugDNA.6262.1.S1_at	MmugDNA.6262.1	3.44	3.32	0.14	0.12	1.08	0.714579	0.864678	0.874952	0.923276
MmugDNA.6265.1.S1_at	MmugDNA.6265.1	5.16	5.24	0	0.19	-1.06	0.795345	0.493135	0.915136	0.694001
MmugDNA.6266.1.S1_at	MmugDNA.6266.1	3.26	3.33	0.18	0.25	-1.05	0.567144	0.441016	0.797989	0.659267
MmugDNA.6268.1.S1_at	MmugDNA.6268.1	6.21	7.02	0.94	0.91	-1.75	0.760831	0.921648	0.899135	0.955801
MmugDNA.627.1.S1_at	MmugDNA.627.1	5.32	4.83	0.38	0.13	1.41	0.123127	0.123268	0.488707	0.393358
MmugDNA.6271.1.S1_at	MmugDNA.6271.1	3.12	3.18	0.16	0.11	-1.04	0.739393	0.57923	0.888141	0.748973
MmugDNA.6272.1.S1_at	MmugDNA.6272.1	5.26	9.06	1.54	3.39	-13.94	0.387915	0.33675	0.692145	0.584083
MmugDNA.6273.1.S1_at	MmugDNA.6273.1	6.88	6.77	0.23	0.2	1.08	0.850091	0.090996	0.939853	0.345755
MmugDNA.6274.1.S1_at	MmugDNA.6274.1	5.66	5.89	0.12	0.11	-1.18	0.043491	0.034863	0.356765	0.230926
MmugDNA.6275.1.S1_at	MmugDNA.6275.1	9.21	8.91	0.11	0.73	1.24	0.614733	0.761179	0.823258	0.86123
MmugDNA.6276.1.S1_at	MmugDNA.6276.1	4.59	4.54	0.42	0.08	1.03	0.94313	0.93962	0.978387	0.965668
MmugDNA.6278.1.S1_at	MmugDNA.6278.1	5.26	5.5	0.18	0.07	-1.18	0.026142	0.020916	0.301461	0.181415
MmugDNA.6279.1.S1_at	MmugDNA.6279.1	3.98	3.94	0.14	0.1	1.03	0.825842	0.480332	0.929311	0.68574
MmugDNA.628.1.S1_at	MmugDNA.628.1	5.67	5.57	0.13	0.25	1.07	0.135403	0.176988	0.502243	0.453416
MmugDNA.6280.1.S1_at	MmugDNA.6280.1	4.95	4.15	0.96	0.29	1.74	0.24542	0.324522	0.597032	0.57507
MmugDNA.6281.1.S1_at	MmugDNA.6281.1	5.33	5.41	0.12	0.11	-1.06	0.629492	0.273653	0.831515	0.538093
MmugDNA.6283.1.S1_at	MmugDNA.6283.1	10.69	10.45	0.09	0.14	1.18	0.077288	0.134358	0.426851	0.406603
MmugDNA.6285.1.S1_at	MmugDNA.6285.1	6.51	6.6	0.04	0.17	-1.06	0.16315	0.166803	0.527489	0.443274
MmugDNA.6288.1.S1_at	MmugDNA.6288.1	6.2	5.45	0.32	1.05	1.68	0.363379	0.222979	0.676648	0.495821
MmugDNA.6289.1.S1_at	MmugDNA.6289.1	12.03	12.39	0.06	0.17	-1.28	0.075814	0.055338	0.423622	0.281048
MmugDNA.629.1.S1_at	MmugDNA.629.1	4.45	4.42	0.48	0.1	1.02	0.442655	0.166141	0.725706	0.442694
MmugDNA.6290.1.S1_at	MmugDNA.6290.1	6.66	6.75	0.08	0.15	-1.06	0.367996	0.478945	0.679739	0.684806
MmugDNA.6291.1.S1_at	MmugDNA.6291.1	7.32	7.31	1.04	0.42	1.01	0.856479	0.827843	0.94203	0.90116
MmugDNA.6292.1.S1_at	MmugDNA.6292.1	6.4	5.06	0.78	1.12	2.53	0.30424	0.450686	0.638391	0.665844
MmugDNA.6293.1.S1_at	MmugDNA.6293.1	3.15	3.23	0.02	0.1	-1.06	0.639427	0.10584	0.837212	0.368111
MmugDNA.6294.1.S1_at	MmugDNA.6294.1	5.19	5.47	0.16	0.12	-1.21	0.163365	0.146087	0.527696	0.420092
MmugDNA.6296.1.S1_at	MmugDNA.6296.1	10.41	10.47	0.17	0.2	-1.04	0.652842	0.557553	0.843896	0.73509

MmugDNA.6297.1.S1_at	MmugDNA.6297.1	3.41	3.39	0.57	0.05	1.02	0.315665	0.31263	0.646683	0.567268
MmugDNA.6298.1.S1_at	MmugDNA.6298.1	3.9	3.93	0.11	0.1	-1.02	0.50692	0.165026	0.762591	0.44123
MmugDNA.6299.1.S1_at	MmugDNA.6299.1	11.11	9.62	0.24	0.53	2.82	0.022547	0.009611	0.287341	0.129157
MmugDNA.63.1.S1_at	MmugDNA.63.1	4.23	4.11	0.07	0.13	1.08	0.896106	0.334635	0.958573	0.582581
MmugDNA.630.1.S1_at	MmugDNA.630.1	5.67	5.67	0.11	0.13	1	0.576266	0.598722	0.802833	0.761089
MmugDNA.6300.1.S1_at	MmugDNA.6300.1	7.87	7.22	0.42	0.64	1.57	0.320209	0.422528	0.64942	0.645745
MmugDNA.6301.1.S1_at	MmugDNA.6301.1	6.57	6.44	0.13	0.36	1.1	0.817684	0.687973	0.926022	0.817831
MmugDNA.6301.1.S1_s_at	MmugDNA.6301.1	9.88	9.67	0.35	0.35	1.16	0.430163	0.414668	0.717956	0.640456
MmugDNA.6303.1.S1_at	MmugDNA.6303.1	4.41	4.43	0.15	0.03	-1.02	0.892566	0.743971	0.957245	0.851613
MmugDNA.6304.1.S1_at	MmugDNA.6304.1	3.08	3.25	0.09	0.22	-1.12	0.328303	0.443417	0.654312	0.661211
MmugDNA.6305.1.S1_at	MmugDNA.6305.1	4.07	4.32	0.1	0.1	-1.19	0.069622	0.081296	0.412649	0.329351
MmugDNA.6307.1.S1_at	MmugDNA.6307.1	5.93	5.87	0.04	0.1	1.04	0.386492	0.576091	0.691435	0.74698
MmugDNA.6308.1.S1_at	MmugDNA.6308.1	4.61	4.44	0.15	0.16	1.13	0.188191	0.161555	0.551146	0.43767
MmugDNA.6309.1.S1_at	MmugDNA.6309.1	4.91	4.69	0.14	0.25	1.16	0.53435	0.710127	0.778687	0.831904
MmugDNA.631.1.S1_at	MmugDNA.631.1	3.51	3.52	0.09	0.14	-1	0.619194	0.89306	0.825425	0.939012
MmugDNA.6311.1.S1_at	MmugDNA.6311.1	9.68	10.15	0.1	0.62	-1.38	0.674468	0.77866	0.854194	0.871528
MmugDNA.6312.1.S1_at	MmugDNA.6312.1	4.13	4.01	0.04	0.29	1.09	0.792601	0.94162	0.913959	0.966897
MmugDNA.6315.1.S1_at	MmugDNA.6315.1	4.07	3.76	0.39	0.09	1.25	0.158806	0.104906	0.524015	0.366451
MmugDNA.632.1.S1_at	MmugDNA.632.1	7.26	7.31	0.07	0.18	-1.04	0.260244	0.366747	0.607086	0.6065
MmugDNA.6320.1.S1_at	MmugDNA.6320.1	6.85	6.06	0.08	0.47	1.72	0.163946	0.059059	0.528211	0.289927
MmugDNA.6321.1.S1_at	MmugDNA.6321.1	6.37	6.6	0.16	0.09	-1.17	0.076601	0.111499	0.425098	0.376205
MmugDNA.6322.1.S1_at	MmugDNA.6322.1	4.15	4.01	0.06	0.05	1.1	0.044328	0.068894	0.358414	0.308835
MmugDNA.6323.1.S1_at	MmugDNA.6323.1	5.03	5.1	0.2	0.06	-1.05	0.50942	0.583357	0.764331	0.751729
MmugDNA.6324.1.S1_s_at	MmugDNA.6324.1	3.47	3.51	0.22	0.16	-1.02	0.677381	0.841526	0.855485	0.909663
MmugDNA.6325.1.S1_at	MmugDNA.6325.1	7.73	6.79	0.24	0.43	1.91	0.127683	0.123009	0.493958	0.392923
MmugDNA.6326.1.S1_at	MmugDNA.6326.1	7.11	7.86	1.02	0.99	-1.68	0.266541	0.229597	0.611973	0.501574
MmugDNA.6327.1.S1_at	MmugDNA.6327.1	4.19	4.21	0.04	0.11	-1.02	0.672914	0.577532	0.853295	0.747966
MmugDNA.20311.1.S1_s_at	MmugDNA.20311.1	10.66	10.62	0.13	0.09	1.03	0.820688	0.077933	0.927084	0.324277
MmugDNA.6330.1.S1_at	MmugDNA.6330.1	3.77	3.83	0.2	0.06	-1.05	0.607536	0.802004	0.819363	0.885995
MmugDNA.6331.1.S1_at	MmugDNA.6331.1	7.05	6.57	0.4	0.47	1.4	0.114197	0.12424	0.47744	0.394547
MmugDNA.6333.1.S1_at	MmugDNA.6333.1	6.25	5.99	1.74	0.66	1.2	0.821096	0.465437	0.927208	0.675748
MmugDNA.6334.1.S1_at	MmugDNA.6334.1	4.63	4.8	0.33	1.46	-1.13	0.33905	0.277068	0.66113	0.541087
MmugDNA.6335.1.S1_at	MmugDNA.6335.1	6.4	6.17	0.29	0.11	1.17	0.99098	0.769777	0.996869	0.866333
MmugDNA.6336.1.S1_at	MmugDNA.6336.1	8.26	8.49	0.14	0.25	-1.18	0.342532	0.495388	0.663271	0.695435
MmugDNA.6337.1.S1_at	MmugDNA.6337.1	3.79	3.77	0.02	0.05	1.02	0.173369	0.508859	0.537006	0.703878
MmugDNA.6338.1.S1_at	MmugDNA.6338.1	8.3	8.17	0.52	0.99	1.09	0.792519	0.440826	0.913933	0.659138
MmugDNA.6339.1.S1_at	MmugDNA.6339.1	5.76	5.76	0.09	0.05	1	0.251277	0.219579	0.600775	0.493192
MmugDNA.634.1.S1_at	MmugDNA.634.1	5.77	5.85	0.17	0.15	-1.06	0.56893	0.678735	0.798907	0.812378
MmugDNA.6340.1.S1_at	MmugDNA.6340.1	9.01	8.57	0.69	0.57	1.36	0.425963	0.562425	0.715442	0.738025
MmugDNA.6341.1.S1_at	MmugDNA.6341.1	3.48	3.44	0.22	0.31	1.02	0.581317	0.645097	0.805072	0.792025
MmugDNA.6348.1.S1_at	MmugDNA.6348.1	3.91	3.94	0.03	0.09	-1.02	0.937814	0.947654	0.976051	0.970284

MmugDNA.635.1.S1_at	MmugDNA.635.1	5.55	10.57	1.47	3.54	-32.39	0.362858	0.225807	0.676226	0.498175
MmugDNA.6351.1.S1_at	MmugDNA.6351.1	4.21	4.52	0.15	0.31	-1.23	0.073484	0.070484	0.418788	0.311777
MmugDNA.6352.1.S1_at	MmugDNA.6352.1	3.65	3.48	0.19	0.18	1.12	0.34546	0.233146	0.665175	0.504458
MmugDNA.6353.1.S1_at	MmugDNA.6353.1	9.05	8.22	0.38	0.41	1.78	0.114479	0.049221	0.477887	0.266697
MmugDNA.6354.1.S1_at	MmugDNA.6354.1	10.05	9.81	0.41	0.38	1.18	0.347888	0.337076	0.666754	0.584337
MmugDNA.6356.1.S1_at	MmugDNA.6356.1	9.93	10.2	0.12	0.23	-1.21	0.04863	0.035355	0.3691	0.232348
MmugDNA.6357.1.S1_at	MmugDNA.6357.1	6.75	7.01	0.19	0.17	-1.19	0.346539	0.177353	0.66598	0.453742
MmugDNA.6358.1.S1_at	MmugDNA.6358.1	7.34	7.33	0.06	0.3	1.01	0.851121	0.83679	0.940186	0.906717
MmugDNA.6359.1.S1_at	MmugDNA.6359.1	6.65	6.47	0.25	0.01	1.13	0.890769	0.538433	0.956312	0.723141
MmugDNA.636.1.S1_at	MmugDNA.636.1	3.9	3.68	0.39	0.08	1.16	0.240058	0.335174	0.592883	0.582938
MmugDNA.6361.1.S1_at	MmugDNA.6361.1	7.44	7.54	0.29	0.48	-1.08	0.801145	0.079362	0.918013	0.3267
MmugDNA.6362.1.S1_at	MmugDNA.6362.1	5.45	5.86	0.16	0.12	-1.34	0.077265	0.126182	0.426772	0.396748
MmugDNA.6363.1.S1_at	MmugDNA.6363.1	3.66	3.67	0.06	0.01	-1.01	0.485062	0.091719	0.750727	0.346977
MmugDNA.6364.1.S1_at	MmugDNA.6364.1	7.05	7.08	0.98	0.74	-1.02	0.69477	0.733117	0.864642	0.845523
MmugDNA.6365.1.S1_at	MmugDNA.6365.1	6.1	6.16	0.19	0.08	-1.04	0.207247	0.217653	0.569386	0.491255
MmugDNA.6366.1.S1_at	MmugDNA.6366.1	4.67	4.44	0.11	0.35	1.18	0.893812	0.968544	0.957768	0.982645
MmugDNA.6367.1.S1_at	MmugDNA.6367.1	10.59	10.18	0.17	0.17	1.33	0.01422	0.005918	0.25167	0.105276
MmugDNA.6369.1.S1_at	MmugDNA.6369.1	2.84	2.98	0.14	0.1	-1.1	0.377976	0.390364	0.686232	0.624156
MmugDNA.637.1.S1_at	MmugDNA.637.1	2.73	2.86	0.04	0.14	-1.09	0.214227	0.075886	0.574647	0.320523
MmugDNA.6370.1.S1_at	MmugDNA.6370.1	4.97	6.94	0.3	0.13	-3.93	0.000366	0.000896	0.12893	0.047868
MmugDNA.6371.1.S1_at	MmugDNA.6371.1	12.16	11.48	0.17	0.3	1.6	0.04848	0.037115	0.368878	0.237165
MmugDNA.6373.1.S1_at	MmugDNA.6373.1	5.34	5.45	0.35	0.25	-1.08	0.97394	0.544555	0.989761	0.726948
MmugDNA.6374.1.S1_at	MmugDNA.6374.1	5.88	5.77	0.2	0.07	1.08	0.614545	0.162424	0.823236	0.438575
MmugDNA.6375.1.S1_at	MmugDNA.6375.1	7.68	7.15	0.37	0.75	1.45	0.071559	0.043309	0.415505	0.252847
MmugDNA.6377.1.S1_at	MmugDNA.6377.1	2.95	2.97	0.03	0.02	-1.02	0.095181	0.060367	0.452984	0.292291
MmugDNA.6378.1.S1_at	MmugDNA.6378.1	11.73	11.68	0.39	0.46	1.04	0.842077	0.511274	0.93631	0.705465
MmugDNA.40297.1.S1_s_at	MmugDNA.40297.1	5.82	6.09	0.28	0.12	-1.21	0.781261	0.423313	0.908721	0.646277
MmugDNA.638.1.S1_at	MmugDNA.638.1	8.25	8.18	0.15	0.25	1.05	0.272191	0.314449	0.616016	0.568319
MmugDNA.6383.1.S1_at	MmugDNA.6383.1	7.08	7.13	0.04	0.44	-1.04	0.544661	0.689194	0.784499	0.818618
MmugDNA.6383.1.S1_s_at	MmugDNA.6383.1	7.89	8.26	0.78	0.91	-1.29	0.524645	0.719829	0.773218	0.837893
MmugDNA.6384.1.S1_at	MmugDNA.6384.1	10.2	10.06	0.14	0.56	1.1	0.575206	0.544128	0.802187	0.726618
MmugDNA.6386.1.S1_at	MmugDNA.6386.1	11.09	10.84	0.28	0.27	1.19	0.748292	0.602936	0.892364	0.76382
MmugDNA.6387.1.S1_at	MmugDNA.6387.1	6.73	6.63	0.09	0.06	1.07	0.271753	0.572828	0.615789	0.744765
MmugDNA.6387.1.S1_x_at	MmugDNA.6387.1	7.84	7.67	0.11	0.11	1.13	0.624118	0.401438	0.828178	0.631018
MmugDNA.639.1.S1_at	MmugDNA.639.1	7.99	7.83	0.05	0.33	1.11	0.903237	0.436296	0.961415	0.655923
MmugDNA.6390.1.S1_at	MmugDNA.6390.1	6.86	6.56	0.21	0.24	1.24	0.121644	0.104228	0.486508	0.365373
MmugDNA.6391.1.S1_at	MmugDNA.6391.1	3.01	6.27	0.07	1.6	-9.61	0.010433	0.001898	0.229855	0.065035
MmugDNA.6392.1.S1_at	MmugDNA.6392.1	8.21	7.97	0.11	0.2	1.18	0.462699	0.115595	0.738306	0.382674
MmugDNA.6394.1.S1_at	MmugDNA.6394.1	6.88	5.96	0.44	0.61	1.89	0.354918	0.229745	0.670697	0.501761
MmugDNA.6395.1.S1_at	MmugDNA.6395.1	6.37	6.48	0.17	0.03	-1.08	0.695432	0.74626	0.864936	0.85272
MmugDNA.6396.1.S1_at	MmugDNA.6396.1	4.99	4.96	0.22	0.11	1.02	0.331423	0.186439	0.656353	0.462293

MmugDNA.6397.1.S1_at	MmugDNA.6397.1	4.22	4.33	0.11	0.09	-1.08	0.098607	0.076869	0.458486	0.322368
MmugDNA.6399.1.S1_at	MmugDNA.6399.1	4.96	5.62	0.29	0.57	-1.58	0.165235	0.221812	0.529291	0.494948
MmugDNA.64.1.S1_at	MmugDNA.64.1	3.93	4.09	0.27	0.19	-1.11	0.50422	0.686083	0.761176	0.816777
MmugDNA.640.1.S1_at	MmugDNA.640.1	4.05	4.03	0.05	0.04	1.01	0.877827	0.702443	0.951009	0.827532
MmugDNA.6400.1.S1_at	MmugDNA.6400.1	7.42	7.04	0.15	0.15	1.3	0.054	0.049139	0.381237	0.266534
MmugDNA.6401.1.S1_at	MmugDNA.6401.1	8.32	8.52	0.44	0.34	-1.15	0.408383	0.354644	0.705159	0.597326
MmugDNA.6403.1.S1_at	MmugDNA.6403.1	4.46	4.43	0.3	0.05	1.02	0.757474	0.918078	0.897137	0.954068
MmugDNA.6404.1.S1_at	MmugDNA.6404.1	3.07	2.84	0.09	0.22	1.17	0.554909	0.283052	0.791099	0.545692
MmugDNA.6405.1.S1_at	MmugDNA.6405.1	3.89	4.55	0.2	0.44	-1.58	0.050623	0.045582	0.374816	0.257666
MmugDNA.6406.1.S1_at	MmugDNA.6406.1	4.95	4.92	0.09	0.09	1.02	0.435355	0.484095	0.721218	0.688318
MmugDNA.6407.1.S1_at	MmugDNA.6407.1	6	6.04	0.69	0.55	-1.03	0.411931	0.558161	0.707648	0.735437
MmugDNA.6409.1.S1_at	MmugDNA.6409.1	6.81	6.41	0.44	0.41	1.32	0.332719	0.488591	0.656938	0.691222
MmugDNA.6410.1.S1_at	MmugDNA.6410.1	6.26	6.18	0.1	0.06	1.05	0.60124	0.274733	0.815685	0.539195
MmugDNA.6411.1.S1_at	MmugDNA.6411.1	6.26	5.78	0.94	0.69	1.4	0.313599	0.250994	0.645195	0.519638
MmugDNA.6414.1.S1_at	MmugDNA.6414.1	6.38	6.48	0.13	0.19	-1.08	0.738363	0.907653	0.887651	0.947753
MmugDNA.6415.1.S1_at	MmugDNA.6415.1	7.77	8.35	0.11	0.41	-1.5	0.037036	0.062595	0.340567	0.297022
MmugDNA.6417.1.S1_at	MmugDNA.6417.1	5.94	6.67	0.32	1.15	-1.66	0.315008	0.375915	0.646263	0.61375
MmugDNA.6419.1.S1_at	MmugDNA.6419.1	10.28	11.35	0.3	0.61	-2.1	0.070753	0.032801	0.414661	0.22427
MmugDNA.642.1.S1_at	MmugDNA.642.1	4.73	4.8	0.09	0.05	-1.05	0.705267	0.611871	0.870004	0.769622
MmugDNA.6420.1.S1_at	MmugDNA.6420.1	8.65	7.98	0.34	0.13	1.59	0.050258	0.04275	0.373901	0.251238
MmugDNA.6421.1.S1_at	MmugDNA.6421.1	3.69	3.37	0.2	0.37	1.25	0.77031	0.558807	0.90333	0.735887
MmugDNA.6422.1.S1_at	MmugDNA.6422.1	7.27	7.17	0.08	0.15	1.07	0.440573	0.366146	0.724399	0.605941
MmugDNA.6423.1.S1_at	MmugDNA.6423.1	6.05	6.09	0.18	0.28	-1.02	0.534991	0.800366	0.778933	0.885129
MmugDNA.6424.1.S1_at	MmugDNA.6424.1	6.55	6.87	0.75	0.23	-1.25	0.6286	0.060642	0.830903	0.292849
MmugDNA.6425.1.S1_at	MmugDNA.6425.1	2.95	3.01	0.4	0.07	-1.04	0.795738	0.646498	0.915229	0.792953
MmugDNA.6427.1.S1_at	MmugDNA.6427.1	4.2	3.48	1.45	0.62	1.64	0.362305	0.327199	0.675921	0.577156
MmugDNA.643.1.S1_at	MmugDNA.643.1	4.95	5	0.12	0.03	-1.04	0.467387	0.206064	0.74068	0.480273
MmugDNA.6432.1.S1_at	MmugDNA.6432.1	8.37	9.55	0.51	0.25	-2.26	0.050522	0.018536	0.374593	0.171256
MmugDNA.6433.1.S1_at	MmugDNA.6433.1	7.62	6.74	0.15	0.31	1.85	0.012722	0.006069	0.243533	0.106175
MmugDNA.6433.1.S1_x_at	MmugDNA.6433.1	7.55	7.07	0.1	0.36	1.39	0.03833	0.01932	0.34385	0.174723
MmugDNA.6434.1.S1_at	MmugDNA.6434.1	6.35	5.95	0.21	0.08	1.32	0.040412	0.036457	0.349277	0.235423
MmugDNA.6437.1.S1_at	MmugDNA.6437.1	3.87	3.73	0.17	0.29	1.1	0.533831	0.651757	0.778436	0.796356
MmugDNA.6438.1.S1_at	MmugDNA.6438.1	10.69	10.57	0.15	0.03	1.09	0.287428	0.317516	0.625987	0.57076
MmugDNA.6441.1.S1_at	MmugDNA.6441.1	6.92	5.52	0.22	1.13	2.64	0.098252	0.07533	0.457816	0.319507
MmugDNA.6442.1.S1_at	MmugDNA.6442.1	6.78	6.55	0.11	0.09	1.18	0.197785	0.023445	0.560816	0.191956
MmugDNA.6444.1.S1_at	MmugDNA.6444.1	4.45	4.7	0.3	1	-1.19	0.265262	0.366967	0.610859	0.606583
MmugDNA.6445.1.S1_at	MmugDNA.6445.1	6.36	5.61	0.76	0.35	1.68	0.148106	0.166854	0.513463	0.443311
MmugDNA.6446.1.S1_at	MmugDNA.6446.1	3.56	3.46	0.03	0.07	1.07	0.031645	0.35544	0.32249	0.597738
MmugDNA.6447.1.S1_at	MmugDNA.6447.1	6.31	6.88	0.78	0.42	-1.49	0.512676	0.696622	0.765738	0.823776
MmugDNA.6448.1.S1_at	MmugDNA.6448.1	2.85	2.81	0.21	0.07	1.03	0.999548	0.553625	0.999907	0.732748
MmugDNA.6449.1.S1_at	MmugDNA.6449.1	3.21	3.06	0.22	0.16	1.11	0.488634	0.318195	0.753196	0.571069

MmugDNA.645.1.S1_at	MmugDNA.645.1	4.93	4.95	0.08	0.03	-1.01	0.391151	0.545403	0.693921	0.727521
MmugDNA.6451.1.S1_at	MmugDNA.6451.1	7.49	7.2	0.18	0.24	1.22	0.342968	0.467416	0.663407	0.677085
MmugDNA.6454.1.S1_at	MmugDNA.6454.1	8.38	8.07	0.33	0.27	1.24	0.173405	0.205495	0.537006	0.479772
MmugDNA.6454.1.S1_x_at	MmugDNA.6454.1	8.08	7.58	0.28	0.38	1.41	0.231478	0.288715	0.587406	0.549856
MmugDNA.6455.1.S1_at	MmugDNA.6455.1	4.04	3.93	0.06	0.76	1.08	0.492966	0.110714	0.755892	0.374854
MmugDNA.6459.1.S1_at	MmugDNA.6459.1	3.45	3.27	0.22	0.17	1.13	0.78926	0.826455	0.912524	0.900317
MmugDNA.6460.1.S1_at	MmugDNA.6460.1	3.1	3.15	0.05	0.06	-1.04	0.284605	0.288056	0.624327	0.549294
MmugDNA.6461.1.S1_at	MmugDNA.6461.1	3.24	3.31	0.05	0	-1.05	0.058246	0.022712	0.390133	0.188723
MmugDNA.6462.1.S1_at	MmugDNA.6462.1	5.57	5.28	0.77	0.14	1.22	0.193357	0.17379	0.556834	0.450128
MmugDNA.6463.1.S1_at	MmugDNA.6463.1	10.6	10.69	0.15	0.13	-1.07	0.420589	0.393863	0.712569	0.626608
MmugDNA.6464.1.S1_at	MmugDNA.6464.1	6.43	6.46	1.8	0.08	-1.02	0.971811	0.986056	0.989264	0.992099
MmugDNA.6465.1.S1_at	MmugDNA.6465.1	3.63	3.74	0.1	0.23	-1.08	0.27079	0.259764	0.615052	0.526648
MmugDNA.6466.1.S1_at	MmugDNA.6466.1	7.85	6.45	0.19	0.35	2.63	0.005345	0.010457	0.191107	0.133651
MmugDNA.6467.1.S1_at	MmugDNA.6467.1	3.72	3.47	1.71	0.15	1.19	0.280292	0.340069	0.621522	0.58653
MmugDNA.6469.1.S1_at	MmugDNA.6469.1	2.92	3.08	0.04	0.15	-1.12	0.109466	0.08196	0.470811	0.330572
MmugDNA.647.1.S1_at	MmugDNA.647.1	2.9	2.75	0.1	0.13	1.11	0.184324	0.153838	0.548138	0.428506
MmugDNA.6470.1.S1_at	MmugDNA.6470.1	8.35	8.06	0.04	0.21	1.22	0.121327	0.181894	0.48598	0.45842
MmugDNA.6471.1.S1_at	MmugDNA.6471.1	7.66	8.3	0.41	0.17	-1.56	0.054033	0.009758	0.381315	0.129958
MmugDNA.36463.1.S1_s_at	MmugDNA.36463.1	6.37	6.24	0.13	0.34	1.09	0.535979	0.347683	0.779351	0.592071
MmugDNA.6474.1.S1_at	MmugDNA.6474.1	3.94	3.95	0.1	0.13	-1.01	0.394929	0.159224	0.696208	0.435217
MmugDNA.6475.1.S1_at	MmugDNA.6475.1	4.78	5	0.29	0.09	-1.16	0.321023	0.168863	0.649764	0.445458
MmugDNA.6476.1.S1_at	MmugDNA.6476.1	3.74	3.29	1.17	0.91	1.36	0.529371	0.790397	0.776116	0.878857
MmugDNA.6479.1.S1_at	MmugDNA.6479.1	5.27	5.12	0.23	0.12	1.11	0.383091	0.232644	0.689068	0.504359
MmugDNA.648.1.S1_at	MmugDNA.648.1	3.73	3.62	0.35	0.21	1.08	0.458034	0.648639	0.735139	0.794382
MmugDNA.6480.1.S1_at	MmugDNA.6480.1	5.96	6.03	0.23	0.22	-1.05	0.321043	0.198697	0.649764	0.473391
MmugDNA.6481.1.S1_at	MmugDNA.6481.1	11.87	11.65	0.17	0.15	1.16	0.301545	0.00919	0.636476	0.126573
MmugDNA.6483.1.S1_at	MmugDNA.6483.1	10.61	10.61	0.14	1.26	1	0.466484	0.615919	0.740215	0.772359
MmugDNA.6484.1.S1_at	MmugDNA.6484.1	11.49	10.95	0.28	0.27	1.45	0.070988	0.092515	0.414673	0.348471
MmugDNA.6485.1.S1_at	MmugDNA.6485.1	9.6	10.5	0.4	0.53	-1.86	0.161966	0.143106	0.526638	0.417006
MmugDNA.6486.1.S1_at	MmugDNA.6486.1	5.29	4.96	0.61	0.27	1.26	0.244193	0.278402	0.596024	0.542169
MmugDNA.6487.1.S1_at	MmugDNA.6487.1	4.81	4.95	0.02	0.23	-1.1	0.922029	0.834958	0.969683	0.90553
MmugDNA.6488.1.S1_at	MmugDNA.6488.1	6.3	6.97	0.36	0.15	-1.59	0.112147	0.113262	0.474673	0.379297
MmugDNA.6489.1.S1_at	MmugDNA.6489.1	8.51	8.11	0.07	0.74	1.32	0.719843	0.046942	0.87715	0.261301
MmugDNA.649.1.S1_at	MmugDNA.649.1	5.67	6.08	0.08	0.19	-1.32	0.033428	0.029277	0.328832	0.213122
MmugDNA.6490.1.S1_at	MmugDNA.6490.1	11.08	11.37	0.19	0.71	-1.22	0.79504	0.568492	0.914955	0.741984
MmugDNA.6491.1.S1_at	MmugDNA.6491.1	4.04	4.22	0.09	0.16	-1.13	0.039733	0.029714	0.347969	0.214029
MmugDNA.6492.1.S1_at	MmugDNA.6492.1	9.63	9.76	0.5	0.89	-1.1	0.8884	0.883761	0.955254	0.933691
MmugDNA.6493.1.S1_at	MmugDNA.6493.1	8	7.46	0.26	0.25	1.46	0.049766	0.009804	0.372013	0.130166
MmugDNA.6495.1.S1_at	MmugDNA.6495.1	7.49	7.93	0.44	0.36	-1.36	0.094315	0.082068	0.451834	0.33083
MmugDNA.6496.1.S1_at	MmugDNA.6496.1	5.31	4.53	0.73	0.07	1.71	0.491433	0.610889	0.755082	0.768948
MmugDNA.6497.1.S1_at	MmugDNA.6497.1	5.12	5.16	0.87	0.29	-1.02	0.958985	0.406325	0.984402	0.634276



MmugDNA.6499.1.S1_at	MmugDNA.6499.1	4	4.12	0.05	0.18	-1.09	0.205995	0.22464	0.568449	0.497613
MmugDNA.65.1.S1_at	MmugDNA.65.1	3.82	3.51	0.58	0.07	1.24	0.147958	0.089234	0.513442	0.34333
MmugDNA.650.1.S1_at	MmugDNA.650.1	7.24	7.31	0.23	0.37	-1.05	0.546638	0.558454	0.785646	0.735631
MmugDNA.6500.1.S1_at	MmugDNA.6500.1	11.27	11.51	0.48	0.47	-1.18	0.868006	0.812007	0.947274	0.891493
MmugDNA.6501.1.S1_at	MmugDNA.6501.1	7.14	6.64	0.32	0.19	1.41	0.125432	0.133372	0.491333	0.405191
MmugDNA.6502.1.S1_at	MmugDNA.6502.1	6.53	6.13	0.44	0.21	1.33	0.1663	0.146207	0.529929	0.420181
MmugDNA.6503.1.S1_at	MmugDNA.6503.1	5.01	4.98	0.09	0.2	1.02	0.500485	0.347514	0.759571	0.592019
MmugDNA.6504.1.S1_at	MmugDNA.6504.1	4.95	3.18	0.87	0.24	3.41	0.095832	0.093517	0.453861	0.349846
MmugDNA.6507.1.S1_at	MmugDNA.6507.1	3.13	3.16	0.15	0.18	-1.02	0.385168	0.484412	0.690351	0.688478
MmugDNA.6508.1.S1_at	MmugDNA.6508.1	4.1	4.36	0.08	0.07	-1.2	0.021974	0.018631	0.284443	0.171647
MmugDNA.6509.1.S1_at	MmugDNA.6509.1	6.09	6.23	0.22	0.04	-1.1	0.311627	0.447302	0.64356	0.663434
MmugDNA.651.1.S1_at	MmugDNA.651.1	2.92	2.9	0.06	0.04	1.02	0.351404	0.469138	0.669126	0.678141
MmugDNA.6511.1.S1_at	MmugDNA.6511.1	3.9	4.13	0.07	0.16	-1.17	0.093952	0.064176	0.451538	0.299592
MmugDNA.19287.1.S1_at	MmugDNA.19287.1	5.47	5.49	0.07	0.21	-1.01	0.27582	0.240053	0.61793	0.510742
MmugDNA.19287.1.S1_s_at	MmugDNA.19287.1	7.03	7.16	0.18	0.07	-1.1	0.101116	0.034828	0.461009	0.230811
MmugDNA.6513.1.S1_at	MmugDNA.6513.1	7.55	8.47	0.19	0.43	-1.89	0.024588	0.006442	0.295214	0.109051
MmugDNA.6514.1.S1_at	MmugDNA.6514.1	3.14	3.17	0.25	0.03	-1.02	0.920683	0.991815	0.969077	0.995392
MmugDNA.6515.1.S1_at	MmugDNA.6515.1	5.15	5.25	1.58	0.24	-1.07	0.365462	0.419954	0.678281	0.643765
MmugDNA.6516.1.S1_at	MmugDNA.6516.1	6.07	7.22	0.55	0.19	-2.21	0.025999	0.004246	0.301367	0.091685
MmugDNA.6518.1.S1_at	MmugDNA.6518.1	3.62	3.68	0.04	0.03	-1.05	0.097225	0.115154	0.456142	0.382052
MmugDNA.6519.1.S1_at	MmugDNA.6519.1	9.9	9.57	0.19	0.09	1.25	0.062225	0.075463	0.397572	0.319857
MmugDNA.652.1.S1_at	MmugDNA.652.1	2.92	3	0.04	0.12	-1.06	0.937786	0.248829	0.976051	0.517951
MmugDNA.6521.1.S1_at	MmugDNA.6521.1	7.15	7.36	0.2	0.11	-1.16	0.223834	0.166405	0.582217	0.442884
MmugDNA.6523.1.S1_at	MmugDNA.6523.1	5.28	5.32	0.28	0.35	-1.03	0.919645	0.24755	0.968755	0.516895
MmugDNA.6524.1.S1_at	MmugDNA.6524.1	10.18	9.74	0.24	1.24	1.35	0.354252	0.29305	0.670421	0.552978
MmugDNA.6525.1.S1_at	MmugDNA.6525.1	3.14	3.25	0.12	0.19	-1.08	0.19387	0.305717	0.55753	0.562714
MmugDNA.6526.1.S1_at	MmugDNA.6526.1	7.39	8.78	0.41	0.79	-2.6	0.037934	0.043212	0.343341	0.252647
MmugDNA.6527.1.S1_at	MmugDNA.6527.1	7.36	7.1	0.32	0.5	1.2	0.188142	0.211771	0.551088	0.485757
MmugDNA.6528.1.S1_at	MmugDNA.6528.1	9.17	8.95	0.29	0.32	1.17	0.968707	0.605592	0.988176	0.76535
MmugDNA.6529.1.S1_at	MmugDNA.6529.1	4.07	3.62	0.76	0.61	1.36	0.912413	0.983283	0.965274	0.990726
MmugDNA.653.1.S1_at	MmugDNA.653.1	7.21	7.22	0.03	0.1	-1.01	0.69369	0.144889	0.86419	0.418784
MmugDNA.6530.1.S1_s_at	MmugDNA.6530.1	7.95	8.53	0.07	0.44	-1.5	0.112652	0.007263	0.475099	0.114334
MmugDNA.6531.1.S1_at	MmugDNA.6531.1	3.61	3.71	0.35	0.1	-1.07	0.874516	0.534407	0.949695	0.720351
MmugDNA.6532.1.S1_at	MmugDNA.6532.1	6.2	6.1	0.18	0.27	1.07	0.706472	0.879688	0.870694	0.931267
MmugDNA.6533.1.S1_at	MmugDNA.6533.1	6.95	6.97	0.4	0.62	-1.01	0.752933	0.417791	0.894568	0.642404
MmugDNA.6534.1.S1_at	MmugDNA.6534.1	6.28	6.31	0.25	0.06	-1.02	0.922191	0.985919	0.969815	0.99201
MmugDNA.6535.1.S1_at	MmugDNA.6535.1	3.42	3.38	0.52	0.08	1.03	0.345251	0.27576	0.665128	0.540028
MmugDNA.6536.1.S1_at	MmugDNA.6536.1	4.82	4.83	0.02	0.1	-1.01	0.504415	0.717527	0.761231	0.836463
MmugDNA.6537.1.S1_at	MmugDNA.6537.1	3.14	3.17	0.28	0.03	-1.03	0.476196	0.651745	0.746145	0.796356
MmugDNA.6538.1.S1_at	MmugDNA.6538.1	12.59	12.45	0.1	0.09	1.1	0.216399	0.194091	0.576029	0.46925
MmugDNA.654.1.S1_at	MmugDNA.654.1	5.64	5.58	0.23	0.17	1.05	0.394089	0.52979	0.695679	0.717498

MmugDNA.6541.1.S1_at	MmugDNA.6541.1	7.32	6.38	1.72	0.41	1.92	0.134099	0.17182	0.50068	0.448224
MmugDNA.6543.1.S1_at	MmugDNA.6543.1	6.37	6.37	0.14	0.27	1	0.879021	0.611344	0.951455	0.769255
MmugDNA.6544.1.S1_at	MmugDNA.6544.1	3.05	3.01	0.25	0.11	1.03	0.992633	0.947909	0.997463	0.970378
MmugDNA.6545.1.S1_at	MmugDNA.6545.1	11.21	10.94	0.52	0.9	1.21	0.97581	0.774434	0.990673	0.868766
MmugDNA.6546.1.S1_at	MmugDNA.6546.1	4.58	4.47	1.15	0.12	1.09	0.353749	0.493089	0.670266	0.693996
MmugDNA.6547.1.S1_at	MmugDNA.6547.1	5.8	6.25	1.07	0.47	-1.37	0.832258	0.792803	0.932037	0.880383
MmugDNA.6548.1.S1_at	MmugDNA.6548.1	4.05	4.25	0.1	0.13	-1.15	0.229908	0.235434	0.587007	0.506489
MmugDNA.6549.1.S1_at	MmugDNA.6549.1	12.54	12.79	0.18	0.52	-1.19	0.471787	0.581594	0.743377	0.750589
MmugDNA.655.1.S1_at	MmugDNA.655.1	6.61	6.36	0.42	0.12	1.19	0.474784	0.243873	0.74537	0.514048
MmugDNA.6550.1.S1_at	MmugDNA.6550.1	4.03	3.01	0.1	0.6	2.03	0.116051	0.089284	0.479523	0.343423
MmugDNA.6551.1.S1_at	MmugDNA.6551.1	3.56	3.47	0.13	0.13	1.07	0.437834	0.489259	0.722586	0.691754
MmugDNA.6552.1.S1_at	MmugDNA.6552.1	9.18	8.21	0.14	0.11	1.96	0.000606	0.000382	0.136818	0.037273
MmugDNA.6555.1.S1_at	MmugDNA.6555.1	3.87	3.46	0.21	0.21	1.33	0.064721	0.0682	0.403239	0.307338
MmugDNA.6556.1.S1_at	MmugDNA.6556.1	7.34	7.59	0.41	0.82	-1.19	0.224504	0.115222	0.582716	0.3822
MmugDNA.6557.1.S1_at	MmugDNA.6557.1	11.26	11.52	0.09	0.1	-1.19	0.056117	0.045064	0.385775	0.256789
MmugDNA.6558.1.S1_at	MmugDNA.6558.1	6.82	5.82	0.54	0.23	2.01	0.117626	0.068887	0.48184	0.308829
MmugDNA.6562.1.S1_at	MmugDNA.6562.1	4.11	4.02	0.17	0.09	1.07	0.747725	0.205235	0.892029	0.479596
MmugDNA.6563.1.S1_at	MmugDNA.6563.1	6.76	6.79	0.38	0.57	-1.02	0.261698	0.298534	0.608352	0.557175
MmugDNA.6564.1.S1_at	MmugDNA.6564.1	6.23	7.48	0.37	0.41	-2.38	0.026868	0.016157	0.304933	0.161102
MmugDNA.6565.1.S1_at	MmugDNA.6565.1	5.54	5.22	0.08	0.18	1.25	0.037475	0.044781	0.3415	0.256066
MmugDNA.6566.1.S1_at	MmugDNA.6566.1	6.4	6.08	0.2	0.49	1.25	0.231847	0.243922	0.587568	0.514069
MmugDNA.6567.1.S1_at	MmugDNA.6567.1	5.71	5.82	0.26	0.14	-1.08	0.586751	0.776339	0.80826	0.869885
MmugDNA.6569.1.S1_at	MmugDNA.6569.1	11	11.07	0.07	0.55	-1.05	0.796242	0.903238	0.91548	0.945015
MmugDNA.657.1.S1_at	MmugDNA.657.1	6.75	6.49	0.54	0.44	1.19	0.659447	0.411909	0.847196	0.638434
MmugDNA.6570.1.S1_at	MmugDNA.6570.1	11.61	11.12	0.36	0.15	1.4	0.265199	0.282045	0.610859	0.544937
MmugDNA.6573.1.S1_at	MmugDNA.6573.1	3.44	3.03	0.23	0.55	1.32	0.815775	0.269462	0.925151	0.534767
MmugDNA.6574.1.S1_at	MmugDNA.6574.1	8.68	7.87	0.15	0.88	1.76	0.232837	0.233606	0.587927	0.50492
MmugDNA.6575.1.S1_at	MmugDNA.6575.1	3.7	3.46	0.14	0.1	1.18	0.047831	0.029333	0.367233	0.213228
MmugDNA.6576.1.S1_at	MmugDNA.6576.1	7.22	6.26	0.34	0.98	1.95	0.188789	0.260979	0.551826	0.527354
MmugDNA.6577.1.S1_at	MmugDNA.6577.1	4	4.37	0.19	0.26	-1.29	0.582833	0.066528	0.805971	0.303705
MmugDNA.6578.1.S1_at	MmugDNA.6578.1	8.22	7.68	0.19	1.16	1.45	0.778898	0.513747	0.90777	0.707217
MmugDNA.6579.1.S1_at	MmugDNA.6579.1	5.52	5.63	0.22	0.11	-1.08	0.941994	0.747155	0.977822	0.853124
MmugDNA.6581.1.S1_at	MmugDNA.6581.1	5.61	5.5	0.16	0.08	1.08	0.691692	0.563012	0.862982	0.738314
MmugDNA.6582.1.S1_at	MmugDNA.6582.1	6.24	4.55	0.53	0.98	3.22	0.127819	0.167216	0.494071	0.443684
MmugDNA.6584.1.S1_at	MmugDNA.6584.1	8.7	8.77	0.23	0.18	-1.05	0.379918	0.249987	0.68708	0.519009
MmugDNA.6585.1.S1_at	MmugDNA.6585.1	10.63	10.33	0.16	0.93	1.23	0.698298	0.283873	0.866049	0.546237
MmugDNA.6587.1.S1_at	MmugDNA.6587.1	3.6	3.66	0.14	0.03	-1.04	0.845765	0.921877	0.93814	0.955951
MmugDNA.6588.1.S1_at	MmugDNA.6588.1	4.51	4.45	0.03	0.09	1.04	0.506341	0.671435	0.762265	0.807907
MmugDNA.6589.1.S1_at	MmugDNA.6589.1	10.33	9.61	0.39	0.15	1.64	0.032094	0.037267	0.324157	0.237506
MmugDNA.6592.1.S1_at	MmugDNA.6592.1	3.95	4.05	0.24	0.13	-1.07	0.843421	0.475257	0.937046	0.682031
MmugDNA.6593.1.S1_at	MmugDNA.6593.1	7.29	7.3	0.12	0.09	-1.01	0.200629	0.237008	0.5634	0.507675

MmugDNA.6594.1.S1_s_at	MmugDNA.6594.1	8.48	7.64	0.25	0.1	1.79	0.005531	0.001111	0.191802	0.052745
MmugDNA.6595.1.S1_at	MmugDNA.6595.1	4.26	4.48	0.14	0.09	-1.16	0.059806	0.036823	0.392895	0.236413
MmugDNA.6596.1.S1_at	MmugDNA.6596.1	4.55	4.43	0.16	0.07	1.09	0.309364	0.058874	0.641455	0.289391
MmugDNA.6597.1.S1_at	MmugDNA.6597.1	10.64	10.68	0.21	0.67	-1.03	0.71256	0.671932	0.874083	0.808177
MmugDNA.6598.1.S1_at	MmugDNA.6598.1	8.27	7.78	0.38	0.73	1.4	0.315123	0.419068	0.646362	0.643266
MmugDNA.6599.1.S1_at	MmugDNA.6599.1	3.78	3.79	0.02	0.15	-1	0.853744	0.747115	0.940936	0.853124
MmugDNA.660.1.S1_s_at	MmugDNA.660.1	8.89	8.67	0.16	0.24	1.16	0.662699	0.016	0.848768	0.160458
MmugDNA.6600.1.S1_at	MmugDNA.6600.1	7.16	6.68	0.6	1.02	1.39	0.679519	0.213215	0.856669	0.487098
MmugDNA.6602.1.S1_at	MmugDNA.6602.1	5.37	5.37	0.17	0.14	1	0.590889	0.201881	0.810127	0.476373
MmugDNA.6603.1.S1_at	MmugDNA.6603.1	5.49	5.43	0.21	0.14	1.05	0.646274	0.529428	0.840806	0.717276
MmugDNA.6604.1.S1_at	MmugDNA.6604.1	4.65	4.71	1.02	0.12	-1.04	0.421717	0.472115	0.713215	0.679861
MmugDNA.6606.1.S1_at	MmugDNA.6606.1	6.91	6.15	0.26	0.44	1.69	0.165531	0.01742	0.529547	0.167044
MmugDNA.6609.1.S1_at	MmugDNA.6609.1	7.23	6.43	0.34	0.38	1.75	0.04889	0.034762	0.369994	0.230665
MmugDNA.661.1.S1_at	MmugDNA.661.1	4.72	4.74	0.04	0.17	-1.01	0.880269	0.345016	0.951822	0.590268
MmugDNA.6610.1.S1_at	MmugDNA.6610.1	4.98	5.15	0.3	0.15	-1.13	0.15418	0.260776	0.518748	0.52721
MmugDNA.6611.1.S1_at	MmugDNA.6611.1	10.8	9.53	0.11	0.22	2.41	0.000641	0.001163	0.136818	0.053615
MmugDNA.6612.1.S1_at	MmugDNA.6612.1	4.08	4.08	0.1	0.06	-1	0.685134	0.240723	0.858887	0.511447
MmugDNA.6613.1.S1_s_at	MmugDNA.6613.1	11.04	10.88	0.23	0.2	1.12	0.895863	0.541969	0.958429	0.725169
MmugDNA.6615.1.S1_at	MmugDNA.6615.1	7.29	7.24	0.51	0.13	1.03	0.311979	0.444336	0.643771	0.66198
MmugDNA.6615.1.S1_x_at	MmugDNA.6615.1	5.71	5.6	0.66	0.06	1.08	0.29428	0.455871	0.631216	0.669664
MmugDNA.6617.1.S1_at	MmugDNA.6617.1	5.74	5.61	0.15	0.08	1.1	0.378055	0.328898	0.686315	0.578456
MmugDNA.5157.1.S1_s_at	MmugDNA.5157.1	8.17	7.84	0.29	0.37	1.26	0.45289	0.529789	0.732217	0.717498
MmugDNA.6619.1.S1_at	MmugDNA.6619.1	4.99	4.82	0.03	0.52	1.12	0.688978	0.827576	0.861244	0.901078
MmugDNA.662.1.S1_at	MmugDNA.662.1	5.61	5.83	0.25	0.15	-1.16	0.179791	0.192373	0.544019	0.467835
MmugDNA.6620.1.S1_at	MmugDNA.6620.1	7.11	7.61	0.74	0.89	-1.42	0.446127	0.179818	0.728161	0.456342
MmugDNA.6622.1.S1_at	MmugDNA.6622.1	7	7.89	1.29	0.78	-1.85	0.929979	0.992681	0.972953	0.995715
MmugDNA.6624.1.S1_at	MmugDNA.6624.1	7.2	7.47	1.3	0.5	-1.2	0.402679	0.594318	0.701544	0.758574
MmugDNA.6625.1.S1_at	MmugDNA.6625.1	6.73	6.77	0.09	0.15	-1.02	0.450781	0.111656	0.73129	0.376592
MmugDNA.6628.1.S1_at	MmugDNA.6628.1	6.97	5.58	0.87	0.48	2.62	0.088257	0.082089	0.44292	0.330892
MmugDNA.6629.1.S1_at	MmugDNA.6629.1	3.35	3.07	0.26	0.09	1.22	0.072451	0.099959	0.416971	0.358768
MmugDNA.663.1.S1_at	MmugDNA.663.1	3.45	3.49	0.12	0.04	-1.03	0.209731	0.301616	0.571042	0.55955
MmugDNA.6630.1.S1_at	MmugDNA.6630.1	9.5	9.2	0.01	0.27	1.23	0.235208	0.241316	0.589342	0.511952
MmugDNA.6630.1.S1_s_at	MmugDNA.6630.1	9.86	9.5	0.07	0.17	1.28	0.046439	0.03221	0.363009	0.222139
MmugDNA.6632.1.S1_at	MmugDNA.6632.1	7.86	6.82	0.35	0.46	2.06	0.041286	0.044101	0.351465	0.254323
MmugDNA.6633.1.S1_at	MmugDNA.6633.1	7.14	7.16	0.22	0.05	-1.01	0.884834	0.30783	0.953839	0.56397
MmugDNA.6636.1.S1_at	MmugDNA.6636.1	6.29	6.2	0.09	0.09	1.07	0.546578	0.370116	0.785591	0.609369
MmugDNA.6637.1.S1_s_at	MmugDNA.6637.1	11.74	10.78	0.12	0.23	1.95	0.003629	0.000475	0.179515	0.038572
MmugDNA.6638.1.S1_at	MmugDNA.6638.1	4.92	4.8	0.65	0.58	1.09	0.709362	0.680294	0.872467	0.813346
MmugDNA.6639.1.S1_at	MmugDNA.6639.1	10.92	10.77	0.12	0.04	1.11	0.229446	0.255071	0.586579	0.52317
MmugDNA.664.1.S1_at	MmugDNA.664.1	8.5	8.41	0.29	0.16	1.06	0.715165	0.008428	0.875005	0.121867
MmugDNA.6643.1.S1_at	MmugDNA.6643.1	3.97	3.86	0.15	0.25	1.08	0.360205	0.365871	0.674277	0.605774

MmugDNA.6644.1.S1_at	MmugDNA.6644.1	4.57	4.53	0.25	0.17	1.03	0.981851	0.99859	0.993423	0.999247
MmugDNA.6645.1.S1_at	MmugDNA.6645.1	4.02	3.96	0.02	0.15	1.05	0.462918	0.313298	0.738484	0.567753
MmugDNA.6646.1.S1_at	MmugDNA.6646.1	7.31	6.98	0.7	0.3	1.26	0.330438	0.413535	0.655696	0.639648
MmugDNA.6647.1.S1_at	MmugDNA.6647.1	4.25	4.39	0.21	0.18	-1.1	0.179401	0.265103	0.543593	0.531
MmugDNA.6648.1.S1_at	MmugDNA.6648.1	9.58	8.71	0.09	0.74	1.83	0.125091	0.075946	0.491138	0.320634
MmugDNA.6649.1.S1_at	MmugDNA.6649.1	7.31	7	0.09	0.2	1.24	0.093642	0.103789	0.450966	0.364519
MmugDNA.665.1.S1_at	MmugDNA.665.1	6.67	6.59	0.12	0	1.06	0.326026	0.667696	0.653176	0.80548
MmugDNA.6651.1.S1_at	MmugDNA.6651.1	4.43	4.48	0.15	0.06	-1.04	0.563417	0.336433	0.79597	0.583831
MmugDNA.6652.1.S1_at	MmugDNA.6652.1	7.91	7.75	0.05	0.19	1.12	0.247783	0.059313	0.599052	0.29054
MmugDNA.6654.1.S1_at	MmugDNA.6654.1	3.42	3.43	0.62	0.13	-1.01	0.410056	0.382758	0.706179	0.618887
MmugDNA.6658.1.S1_at	MmugDNA.6658.1	10.04	10.67	0.47	0.37	-1.55	0.139162	0.273061	0.506613	0.537644
MmugDNA.666.1.S1_at	MmugDNA.666.1	5.26	5.31	0.13	0.11	-1.04	0.465419	0.339342	0.739873	0.585984
MmugDNA.6661.1.S1_at	MmugDNA.6661.1	4.03	4.25	0.21	0.27	-1.16	0.337844	0.09782	0.660312	0.355639
MmugDNA.6663.1.S1_at	MmugDNA.6663.1	4.31	4.35	0.11	0.25	-1.03	0.933063	0.890457	0.973979	0.93758
MmugDNA.6665.1.S1_at	MmugDNA.6665.1	5.62	6.55	0.48	0.7	-1.91	0.189634	0.239203	0.552487	0.509902
MmugDNA.6666.1.S1_at	MmugDNA.6666.1	6.07	5.9	0.24	0.19	1.12	0.145526	0.279953	0.51146	0.543359
MmugDNA.6667.1.S1_at	MmugDNA.6667.1	5.15	5.2	0.45	0.5	-1.04	0.537411	0.606896	0.780008	0.76612
MmugDNA.667.1.S1_at	MmugDNA.667.1	6.24	6.19	0.17	0.19	1.04	0.155417	0.17668	0.520164	0.453142
MmugDNA.6670.1.S1_at	MmugDNA.6670.1	4.22	4.47	0.2	0.1	-1.18	0.520009	0.107533	0.770575	0.370389
MmugDNA.6671.1.S1_at	MmugDNA.6671.1	6.36	6.27	0.23	0.15	1.07	0.36755	0.370336	0.679502	0.609407
MmugDNA.6672.1.S1_at	MmugDNA.6672.1	7.91	7.2	0.27	0.25	1.64	0.053968	0.052602	0.381209	0.274853
MmugDNA.6673.1.S1_at	MmugDNA.6673.1	11.73	11.85	0.14	0.27	-1.09	0.331767	0.473392	0.656468	0.68068
MmugDNA.6676.1.S1_at	MmugDNA.6676.1	5.14	5.13	0.07	0.25	1.01	0.569675	0.300812	0.799147	0.559039
MmugDNA.668.1.S1_at	MmugDNA.668.1	3.73	3.66	0.22	0.3	1.05	0.361679	0.51005	0.6754	0.704549
MmugDNA.6680.1.S1_at	MmugDNA.6680.1	4.22	4.83	0.85	0.31	-1.52	0.908583	0.809638	0.963816	0.89027
MmugDNA.6682.1.S1_at	MmugDNA.6682.1	8.2	8.1	0.22	0.12	1.07	0.516061	0.033032	0.76772	0.225
MmugDNA.6682.1.S1_s_at	MmugDNA.6682.1	7.1	7.04	0.23	0.06	1.04	0.230851	0.23756	0.587369	0.508196
MmugDNA.6684.1.S1_at	MmugDNA.6684.1	5.63	5.61	0.26	0.41	1.01	0.887576	0.973232	0.954863	0.98548
MmugDNA.6686.1.S1_at	MmugDNA.6686.1	10.26	11.01	0.14	0.22	-1.68	0.009597	0.010027	0.226235	0.131279
MmugDNA.6688.1.S1_at	MmugDNA.6688.1	10.4	9.27	0.27	0.69	2.19	0.204807	0.251505	0.567387	0.520261
MmugDNA.6689.1.S1_at	MmugDNA.6689.1	3.7	3.72	0.12	0.15	-1.01	0.557077	0.762283	0.792324	0.861726
MmugDNA.669.1.S1_at	MmugDNA.669.1	4.14	4.07	0.09	0.09	1.05	0.118364	0.057234	0.482673	0.285059
MmugDNA.6690.1.S1_at	MmugDNA.6690.1	8.92	8.68	0.06	0.17	1.19	0.112292	0.033938	0.474794	0.227853
MmugDNA.6691.1.S1_at	MmugDNA.6691.1	3.85	3.84	0.01	0.09	1.01	0.80881	0.767677	0.922035	0.86513
MmugDNA.6692.1.S1_at	MmugDNA.6692.1	4.36	4.37	0.43	0.21	-1	0.68436	0.50049	0.858719	0.69907
MmugDNA.6693.1.S1_at	MmugDNA.6693.1	10.09	9.8	0.15	0.57	1.22	0.351192	0.109284	0.66911	0.37308
MmugDNA.6694.1.S1_at	MmugDNA.6694.1	3.37	3.46	0.1	0.45	-1.06	0.336876	0.469888	0.659663	0.678572
MmugDNA.6696.1.S1_at	MmugDNA.6696.1	8.54	7.76	0.26	0.59	1.72	0.104024	0.068482	0.464135	0.308214
MmugDNA.6697.1.S1_at	MmugDNA.6697.1	3.43	3.72	0.17	0.25	-1.22	0.124716	0.133698	0.49077	0.405647
MmugDNA.6698.1.S1_at	MmugDNA.6698.1	8.05	9.42	1.22	0.92	-2.58	0.462217	0.563942	0.738226	0.738913
MmugDNA.6699.1.S1_at	MmugDNA.6699.1	11.01	10.37	0.06	0.38	1.56	0.036656	0.025643	0.340048	0.200834

MmugDNA.67.1.S1_at	MmugDNA.67.1	5.97	6.31	0.25	0.11	-1.27	0.0755	0.10192	0.422764	0.361927
MmugDNA.670.1.S1_at	MmugDNA.670.1	5.77	5.86	0.13	0.42	-1.07	0.467112	0.644483	0.740562	0.791603
MmugDNA.6700.1.S1_at	MmugDNA.6700.1	10.62	10.76	0.12	0.28	-1.1	0.809554	0.755172	0.922244	0.857488
MmugDNA.6701.1.S1_at	MmugDNA.6701.1	5.99	6.01	0.17	0.5	-1.01	0.383537	0.366029	0.689416	0.605891
MmugDNA.6703.1.S1_s_at	MmugDNA.6703.1	13.51	13.53	0.13	0.09	-1.01	0.74658	0.893541	0.891508	0.939277
MmugDNA.6704.1.S1_at	MmugDNA.6704.1	8.09	11.09	1.57	1.38	-7.99	0.087174	0.070209	0.441153	0.311194
MmugDNA.6705.1.S1_at	MmugDNA.6705.1	4.63	4.32	0.92	0.47	1.24	0.238829	0.304205	0.592015	0.561558
MmugDNA.6707.1.S1_at	MmugDNA.6707.1	3.92	4.07	0.28	0.17	-1.11	0.939999	0.202733	0.977171	0.477174
MmugDNA.6708.1.S1_at	MmugDNA.6708.1	7.71	7.7	0.15	0.19	1.01	0.499034	0.591507	0.758833	0.757033
MmugDNA.6710.1.S1_at	MmugDNA.6710.1	3.56	3.44	0.32	0.02	1.09	0.590541	0.685265	0.809851	0.816424
MmugDNA.6711.1.S1_at	MmugDNA.6711.1	11.34	10.88	0.13	0.16	1.37	0.01313	0.004428	0.245277	0.092934
MmugDNA.6712.1.S1_at	MmugDNA.6712.1	4.36	4.78	0.2	0.04	-1.33	0.070394	0.117108	0.414177	0.384552
MmugDNA.6713.1.S1_at	MmugDNA.6713.1	6.28	5.89	0.26	0.37	1.3	0.272283	0.216287	0.616016	0.489844
MmugDNA.6715.1.S1_at	MmugDNA.6715.1	6.62	6.72	0.09	0.31	-1.08	0.740709	0.921439	0.888749	0.955761
MmugDNA.6716.1.S1_at	MmugDNA.6716.1	5	5.03	0.45	0.4	-1.02	0.683077	0.755085	0.858329	0.857447
MmugDNA.6718.1.S1_at	MmugDNA.6718.1	4.28	4.53	0.03	0.26	-1.19	0.180154	0.1286	0.544371	0.400027
MmugDNA.6719.1.S1_at	MmugDNA.6719.1	4.9	4.78	0.67	0.83	1.08	0.498701	0.544093	0.758605	0.726614
MmugDNA.672.1.S1_at	MmugDNA.672.1	4.03	4.29	0.25	0.09	-1.2	0.140862	0.149373	0.508448	0.423811
MmugDNA.6720.1.S1_at	MmugDNA.6720.1	12.93	12.7	0.07	0.16	1.17	0.031377	0.018947	0.321585	0.17317
MmugDNA.6721.1.S1_at	MmugDNA.6721.1	5.96	6.22	0.3	0.46	-1.2	0.217964	0.240393	0.577569	0.510966
MmugDNA.6722.1.S1_at	MmugDNA.6722.1	4.07	4.69	0.41	0.31	-1.54	0.328976	0.688527	0.654754	0.818201
MmugDNA.6723.1.S1_at	MmugDNA.6723.1	3.68	3.72	0.14	0.21	-1.03	0.95571	0.897335	0.983351	0.941409
MmugDNA.6725.1.S1_at	MmugDNA.6725.1	7.13	7.47	1.14	0.99	-1.26	0.31565	0.156257	0.646683	0.43161
MmugDNA.6726.1.S1_at	MmugDNA.6726.1	5.36	5.45	0.04	0.13	-1.07	0.26147	0.251816	0.608041	0.520478
MmugDNA.6727.1.S1_at	MmugDNA.6727.1	8.84	8.99	0.22	0.5	-1.11	0.826201	0.859165	0.929365	0.919754
MmugDNA.6729.1.S1_at	MmugDNA.6729.1	5.57	5.88	0.18	0.08	-1.24	0.221818	0.11995	0.580544	0.388671
MmugDNA.673.1.S1_at	MmugDNA.673.1	3.66	3.72	0.05	0.4	-1.04	0.288204	0.492578	0.626502	0.693633
MmugDNA.6732.1.S1_at	MmugDNA.6732.1	9.39	8.69	1.39	0.24	1.62	0.223204	0.18209	0.581723	0.45857
MmugDNA.6733.1.S1_at	MmugDNA.6733.1	4.75	4.73	0.14	0.34	1.01	0.677287	0.195416	0.855438	0.470253
MmugDNA.6736.1.S1_at	MmugDNA.6736.1	3.6	3.59	0.68	0.2	1.01	0.451702	0.618815	0.73168	0.774185
MmugDNA.6737.1.S1_at	MmugDNA.6737.1	3.26	3.27	0.07	0.23	-1	0.274306	0.356656	0.617262	0.598516
MmugDNA.6738.1.S1_s_at	MmugDNA.6738.1	10.55	10.31	0.21	0.73	1.19	0.511919	0.661085	0.765383	0.801683
MmugDNA.6740.1.S1_at	MmugDNA.6740.1	6.76	6.78	0.07	0.23	-1.02	0.643911	0.714528	0.8397	0.834386
MmugDNA.6741.1.S1_at	MmugDNA.6741.1	3.83	3.93	0.11	0.09	-1.08	0.056577	0.264033	0.386709	0.530183
MmugDNA.6742.1.S1_at	MmugDNA.6742.1	11.99	11.74	0.09	0.32	1.19	0.750169	0.675168	0.89292	0.810205
MmugDNA.6743.1.S1_at	MmugDNA.6743.1	7.45	8.2	0.12	0.28	-1.69	0.008285	0.003254	0.217127	0.082277
MmugDNA.6744.1.S1_at	MmugDNA.6744.1	8.4	8.01	0.4	1.02	1.31	0.565849	0.248576	0.797377	0.51787
MmugDNA.6746.1.S1_at	MmugDNA.6746.1	10.63	10.68	0.06	0.62	-1.04	0.501354	0.430087	0.759966	0.651143
MmugDNA.6747.1.S1_at	MmugDNA.6747.1	5.06	5.11	0.79	0.36	-1.04	0.903308	0.805908	0.961429	0.888395
MmugDNA.6748.1.S1_at	MmugDNA.6748.1	3.83	4	0.06	0.13	-1.12	0.198021	0.266318	0.561022	0.532099
MmugDNA.6749.1.S1_at	MmugDNA.6749.1	4.53	4.59	0.22	0.2	-1.04	0.396022	0.382043	0.696719	0.618279

MmugDNA.675.1.S1_at	MmugDNA.675.1	5.81	4.93	0.22	0.52	1.84	0.054266	0.043027	0.38184	0.252067
MmugDNA.6750.1.S1_at	MmugDNA.6750.1	9.28	8.44	0.99	0.49	1.79	0.060812	0.039909	0.394325	0.244852
MmugDNA.6751.1.S1_at	MmugDNA.6751.1	5.54	5.82	0.25	0.31	-1.21	0.525307	0.59554	0.77363	0.759091
MmugDNA.6752.1.S1_at	MmugDNA.6752.1	8.66	7.98	0.1	0.25	1.6	0.018022	0.005486	0.268422	0.102081
MmugDNA.6754.1.S1_at	MmugDNA.6754.1	3.95	4.01	0.46	0.28	-1.04	0.96621	0.621007	0.987142	0.775745
MmugDNA.6755.1.S1_at	MmugDNA.6755.1	7.54	7.61	0.38	0.08	-1.04	0.815812	0.40165	0.925154	0.631068
MmugDNA.6758.1.S1_at	MmugDNA.6758.1	4	3.94	0.37	0.03	1.05	0.728247	0.900509	0.881826	0.943447
MmugDNA.6759.1.S1_at	MmugDNA.6759.1	12.45	12	0.06	0.24	1.36	0.060221	0.039871	0.393081	0.244835
MmugDNA.676.1.S1_at	MmugDNA.676.1	4.32	4.19	0.11	0.07	1.1	0.529416	0.771697	0.776139	0.867344
MmugDNA.6762.1.S1_at	MmugDNA.6762.1	10.08	10.21	0.34	0.13	-1.1	0.534443	0.604335	0.77876	0.764566
MmugDNA.6763.1.S1_at	MmugDNA.6763.1	9.34	9.49	0.23	0.14	-1.11	0.258418	0.079656	0.60566	0.326981
MmugDNA.6765.1.S1_at	MmugDNA.6765.1	7.24	8.24	0.23	0.37	-1.99	0.024573	0.01819	0.295214	0.169695
MmugDNA.6767.1.S1_at	MmugDNA.6767.1	3.6	3.56	0.32	0.12	1.03	0.49095	0.142167	0.754698	0.415754
MmugDNA.6769.1.S1_at	MmugDNA.6769.1	3.54	3.55	0.01	0.19	-1.01	0.646582	0.568663	0.840949	0.742052
MmugDNA.677.1.S1_at	MmugDNA.677.1	5.31	5.03	0.42	0.24	1.22	0.327178	0.266569	0.653651	0.532301
MmugDNA.6770.1.S1_at	MmugDNA.6770.1	12.66	11.35	0.12	0.8	2.49	0.050188	0.036986	0.373586	0.236733
MmugDNA.6771.1.S1_at	MmugDNA.6771.1	4.71	4.85	0.2	0.04	-1.1	0.348268	0.340226	0.667097	0.586637
MmugDNA.6773.1.S1_at	MmugDNA.6773.1	7.33	6.88	0.74	0.9	1.37	0.44737	0.656165	0.728917	0.798919
MmugDNA.6774.1.S1_at	MmugDNA.6774.1	3.72	3.64	0.14	0.04	1.06	0.111777	0.588683	0.474019	0.755137
MmugDNA.6774.1.S1_s_at	MmugDNA.6774.1	5.36	5.55	0.23	0.12	-1.14	0.434244	0.389027	0.720352	0.623288
MmugDNA.6775.1.S1_at	MmugDNA.6775.1	4.48	3.73	0.77	0.32	1.69	0.322787	0.402511	0.651245	0.631481
MmugDNA.6776.1.S1_at	MmugDNA.6776.1	4.91	4.79	0.5	0.36	1.09	0.52664	0.541915	0.774238	0.725146
MmugDNA.6777.1.S1_at	MmugDNA.6777.1	3.02	3.01	0.03	0.04	1.01	0.436842	0.305136	0.72206	0.562255
MmugDNA.678.1.S1_at	MmugDNA.678.1	11.18	10.87	0.05	0.43	1.24	0.100794	0.124248	0.461009	0.394547
MmugDNA.6780.1.S1_at	MmugDNA.6780.1	9.85	9.76	0.18	0.47	1.07	0.922393	0.986822	0.969928	0.992556
MmugDNA.6784.1.S1_at	MmugDNA.6784.1	5.14	5.02	0.79	0.51	1.09	0.492928	0.326119	0.755892	0.576315
MmugDNA.6785.1.S1_at	MmugDNA.6785.1	5.38	5.4	0.2	0.15	-1.01	0.664408	0.855152	0.849532	0.917436
MmugDNA.6787.1.S1_at	MmugDNA.6787.1	9.03	8.37	0.18	0.44	1.58	0.036694	0.027875	0.340048	0.208455
MmugDNA.6788.1.S1_at	MmugDNA.6788.1	10.26	10.88	0.25	0.07	-1.54	0.014693	0.02065	0.254832	0.180347
MmugDNA.6789.1.S1_at	MmugDNA.6789.1	8.87	8.57	0.64	0.19	1.23	0.362437	0.51211	0.675989	0.706076
MmugDNA.679.1.S1_at	MmugDNA.679.1	5.13	4.69	0.9	0.46	1.36	0.927587	0.338018	0.972015	0.585208
MmugDNA.6791.1.S1_at	MmugDNA.6791.1	3.16	3.2	0.16	0.19	-1.03	0.960349	0.947242	0.984866	0.970103
MmugDNA.6792.1.S1_at	MmugDNA.6792.1	4.54	4.65	0.13	0.08	-1.08	0.398406	0.700207	0.698693	0.825987
MmugDNA.6794.1.S1_at	MmugDNA.6794.1	6.44	6.84	0.3	0.69	-1.32	0.985332	0.453221	0.99475	0.66762
MmugDNA.6795.1.S1_at	MmugDNA.6795.1	6.53	6.92	1.43	0.77	-1.31	0.970471	0.59616	0.988651	0.759367
MmugDNA.6796.1.S1_at	MmugDNA.6796.1	7.25	6.5	0.04	0.29	1.69	0.005898	0.002185	0.19355	0.069035
MmugDNA.6797.1.S1_at	MmugDNA.6797.1	3.13	3.25	0.05	0.12	-1.09	0.110947	0.370688	0.472762	0.609702
MmugDNA.6798.1.S1_at	MmugDNA.6798.1	8.73	9.67	0.41	0.85	-1.93	0.694247	0.074342	0.864407	0.318046
MmugDNA.6799.1.S1_at	MmugDNA.6799.1	4.7	4.7	0.31	0.24	-1	0.946483	0.607401	0.979443	0.766391
MmugDNA.680.1.S1_at	MmugDNA.680.1	4.9	4.84	0.11	0.23	1.04	0.982215	0.5977	0.993449	0.760358
MmugDNA.6800.1.S1_at	MmugDNA.6800.1	7.79	7.86	0.33	0.28	-1.06	0.901343	0.641602	0.960579	0.789624

MmugDNA.6801.1.S1_at	MmugDNA.6801.1	4.66	5.02	0.18	0.26	-1.28	0.047722	0.040937	0.367063	0.247161
MmugDNA.6802.1.S1_at	MmugDNA.6802.1	11.82	11.81	0.08	0.13	1.01	0.293169	0.060371	0.630314	0.292291
MmugDNA.6803.1.S1_at	MmugDNA.6803.1	5.88	5.87	0.18	0.3	1.01	0.803299	0.333938	0.919051	0.582063
MmugDNA.6804.1.S1_at	MmugDNA.6804.1	6.94	7.26	0.26	0.14	-1.25	0.385537	0.598777	0.690683	0.761123
MmugDNA.6806.1.S1_at	MmugDNA.6806.1	6.8	5.63	1.21	0.91	2.26	0.22839	0.289433	0.585843	0.55046
MmugDNA.6807.1.S1_at	MmugDNA.6807.1	11.37	11.61	0.19	0.53	-1.18	0.668497	0.770905	0.851876	0.866807
MmugDNA.681.1.S1_s_at	MmugDNA.681.1	4.02	3.91	0.31	0.06	1.08	0.182413	0.385551	0.546756	0.621027
MmugDNA.6810.1.S1_at	MmugDNA.6810.1	4.28	4.13	0.49	0.57	1.11	0.913276	0.580838	0.965645	0.749953
MmugDNA.6813.1.S1_at	MmugDNA.6813.1	3.95	3.97	0.25	0.17	-1.01	0.547398	0.424655	0.786215	0.647214
MmugDNA.6814.1.S1_at	MmugDNA.6814.1	5.3	5.14	0.18	0.3	1.12	0.607654	0.685058	0.819497	0.816309
MmugDNA.6816.1.S1_at	MmugDNA.6816.1	5.85	4.35	0.94	0.37	2.83	0.055568	0.046999	0.384224	0.261469
MmugDNA.6817.1.S1_at	MmugDNA.6817.1	2.89	2.86	0.12	0.06	1.02	0.805855	0.540758	0.92039	0.724533
MmugDNA.682.1.S1_at	MmugDNA.682.1	9.68	9.21	0.36	0.57	1.38	0.133415	0.09732	0.500083	0.355034
MmugDNA.6821.1.S1_at	MmugDNA.6821.1	5.18	5.17	0.15	0.06	1.01	0.547684	0.895398	0.786269	0.940218
MmugDNA.6822.1.S1_at	MmugDNA.6822.1	4.83	4.9	0.8	0.15	-1.05	0.465584	0.609898	0.739981	0.768204
MmugDNA.6824.1.S1_at	MmugDNA.6824.1	10.72	11.3	0.11	0.25	-1.49	0.019865	0.010811	0.275714	0.135636
MmugDNA.6825.1.S1_at	MmugDNA.6825.1	5.84	6.09	0.1	1.43	-1.2	0.687077	0.133091	0.860128	0.404734
MmugDNA.6826.1.S1_at	MmugDNA.6826.1	5.16	5.31	0.18	0.27	-1.11	0.955392	0.993559	0.983289	0.996218
MmugDNA.6827.1.S1_at	MmugDNA.6827.1	3.32	3.38	0.12	0.07	-1.04	0.274427	0.066834	0.617423	0.304399
MmugDNA.6829.1.S1_at	MmugDNA.6829.1	7.81	7.16	0.27	0.51	1.57	0.332859	0.514717	0.657109	0.707852
MmugDNA.6830.1.S1_at	MmugDNA.6830.1	6.95	5.84	0.28	0.84	2.16	0.097398	0.03067	0.45638	0.217148
MmugDNA.6831.1.S1_at	MmugDNA.6831.1	5.18	4.87	0.27	0.15	1.24	0.127722	0.154917	0.494001	0.429909
MmugDNA.6833.1.S1_at	MmugDNA.6833.1	8.78	9.38	0.23	1.2	-1.52	0.747091	0.629374	0.891702	0.781837
MmugDNA.6834.1.S1_at	MmugDNA.6834.1	5.25	5.33	0.07	0.22	-1.05	0.426406	0.13969	0.715792	0.413029
MmugDNA.6835.1.S1_at	MmugDNA.6835.1	6.35	6.35	1.03	0.61	1	0.664611	0.85477	0.849598	0.917232
MmugDNA.6837.1.S1_at	MmugDNA.6837.1	9.44	9.09	0.23	0.17	1.27	0.053786	0.039605	0.380879	0.24402
MmugDNA.6838.1.S1_at	MmugDNA.6838.1	8.13	8.26	0.02	0.04	-1.09	0.003207	0.002796	0.174606	0.077966
MmugDNA.6839.1.S1_at	MmugDNA.6839.1	6.5	6.44	0.41	0.31	1.04	0.510669	0.344003	0.765151	0.58962
MmugDNA.6841.1.S1_at	MmugDNA.6841.1	7.33	8.67	0.17	0.2	-2.52	0.001181	0.001049	0.145267	0.051466
MmugDNA.6843.1.S1_at	MmugDNA.6843.1	7.48	6.98	0.79	0.34	1.42	0.157619	0.1895	0.522514	0.465237
MmugDNA.6844.1.S1_at	MmugDNA.6844.1	4.91	4.94	0.21	0.12	-1.02	0.527945	0.668423	0.775293	0.805952
MmugDNA.6847.1.S1_at	MmugDNA.6847.1	7.11	6.37	0.48	0.08	1.67	0.048846	0.04282	0.369844	0.251467
MmugDNA.6848.1.S1_at	MmugDNA.6848.1	14.34	14.29	0.04	0.1	1.03	0.411568	0.574584	0.707473	0.745995
MmugDNA.685.1.S1_at	MmugDNA.685.1	6.86	6.96	0.2	0.64	-1.07	0.932057	0.489906	0.973719	0.692002
MmugDNA.6850.1.S1_at	MmugDNA.6850.1	9.18	9.52	0.1	0.27	-1.27	0.277554	0.27568	0.619758	0.539923
MmugDNA.6851.1.S1_at	MmugDNA.6851.1	6.64	6.72	0.16	0.08	-1.06	0.930481	0.284466	0.973189	0.546637
MmugDNA.6853.1.S1_at	MmugDNA.6853.1	12.5	12.2	0.05	0.26	1.23	0.145642	0.163749	0.51146	0.439924
MmugDNA.6855.1.S1_at	MmugDNA.6855.1	4.75	4.99	0.11	0.26	-1.18	0.120765	0.129876	0.48574	0.401509
MmugDNA.6856.1.S1_at	MmugDNA.6856.1	2.62	2.5	0.25	0.03	1.08	0.424356	0.587082	0.714453	0.753998
MmugDNA.6857.1.S1_at	MmugDNA.6857.1	3.53	3.54	0.15	0.15	-1.01	0.5455	0.841933	0.785008	0.909939
MmugDNA.686.1.S1_at	MmugDNA.686.1	4.45	4.5	0.17	0.57	-1.04	0.928185	0.778942	0.972337	0.871711

MmugDNA.6860.1.S1_at	MmugDNA.6860.1	6.06	6.45	0.21	0.16	-1.31	0.308685	0.472574	0.641054	0.68007
MmugDNA.6861.1.S1_at	MmugDNA.6861.1	6.32	7.24	0.72	0.32	-1.88	0.301993	0.423133	0.636808	0.646165
MmugDNA.6862.1.S1_at	MmugDNA.6862.1	3.63	3.5	0.28	0.17	1.09	0.443413	0.406737	0.726112	0.634487
MmugDNA.6863.1.S1_at	MmugDNA.6863.1	12.05	11.62	0.17	0.16	1.35	0.051913	0.041979	0.376668	0.249461
MmugDNA.6865.1.S1_at	MmugDNA.6865.1	9.65	8.99	0.25	0.86	1.58	0.35625	0.256083	0.671447	0.524052
MmugDNA.6868.1.S1_at	MmugDNA.6868.1	5.28	4.24	0.37	0.39	2.05	0.096947	0.065512	0.455899	0.301415
MmugDNA.687.1.S1_at	MmugDNA.687.1	5.1	5.02	0.03	0.1	1.05	0.212316	0.006973	0.57259	0.112743
MmugDNA.6870.1.S1_at	MmugDNA.6870.1	8.47	8.03	0.22	0.2	1.35	0.019424	0.009638	0.274115	0.129267
MmugDNA.6871.1.S1_at	MmugDNA.6871.1	9.09	8.66	0.2	0.37	1.35	0.234576	0.301012	0.588808	0.559198
MmugDNA.6872.1.S1_at	MmugDNA.6872.1	6.85	6.89	0.19	0.07	-1.03	0.277905	0.399119	0.620023	0.62969
MmugDNA.6874.1.S1_at	MmugDNA.6874.1	8.47	8.52	0.14	0.28	-1.04	0.807104	0.411477	0.920973	0.638191
MmugDNA.6877.1.S1_at	MmugDNA.6877.1	4.57	4.68	1.11	0.62	-1.07	0.832207	0.964947	0.932011	0.980546
MmugDNA.6878.1.S1_at	MmugDNA.6878.1	6.87	7.08	0.24	0.16	-1.15	0.67022	0.841505	0.852382	0.909663
MmugDNA.6879.1.S1_at	MmugDNA.6879.1	9.42	10.37	0.09	0.47	-1.94	0.019822	0.003136	0.275549	0.081639
MmugDNA.688.1.S1_at	MmugDNA.688.1	10.02	9.78	1	0.56	1.18	0.731947	0.910146	0.884095	0.949342
MmugDNA.6881.1.S1_at	MmugDNA.6881.1	5.2	5.13	0.11	0.13	1.05	0.415684	0.721301	0.709528	0.838683
MmugDNA.6882.1.S1_at	MmugDNA.6882.1	4.24	4.31	0.39	0.13	-1.05	0.640749	0.761042	0.83776	0.861185
MmugDNA.6883.1.S1_at	MmugDNA.6883.1	7.55	8.14	1.23	0.41	-1.51	0.870791	0.946484	0.948379	0.96965
MmugDNA.6885.1.S1_at	MmugDNA.6885.1	5.62	4.47	0.39	0.64	2.22	0.268272	0.195283	0.613105	0.470253
MmugDNA.6886.1.S1_at	MmugDNA.6886.1	5.31	5.14	1.28	0.59	1.12	0.941615	0.827998	0.977774	0.901214
MmugDNA.6888.1.S1_at	MmugDNA.6888.1	5.06	4.6	0.18	0.08	1.37	0.022567	0.03435	0.287341	0.229283
MmugDNA.6889.1.S1_at	MmugDNA.6889.1	5.63	4.88	0.63	0.26	1.69	0.120305	0.151494	0.485252	0.426223
MmugDNA.689.1.S1_at	MmugDNA.689.1	5.31	5.35	0.42	0.07	-1.03	0.776524	0.432316	0.906402	0.652778
MmugDNA.6893.1.S1_at	MmugDNA.6893.1	13.27	13.35	0.04	0.03	-1.06	0.038574	0.113921	0.344633	0.38018
MmugDNA.6894.1.S1_at	MmugDNA.6894.1	5.91	5.84	0.35	0.16	1.05	0.859091	0.495641	0.943112	0.695576
MmugDNA.6895.1.S1_at	MmugDNA.6895.1	2.78	2.95	0.18	0.15	-1.13	0.147838	0.15746	0.513385	0.432984
MmugDNA.6895.1.S1_s_at	MmugDNA.6895.1	11.1	11.69	0.18	0.44	-1.51	0.157773	0.133301	0.522564	0.405049
MmugDNA.6895.1.S1_x_at	MmugDNA.6895.1	8.61	9.38	0.29	0.45	-1.72	0.138501	0.132382	0.505769	0.404344
MmugDNA.6896.1.S1_at	MmugDNA.6896.1	7.63	7.68	0.09	0.16	-1.03	0.354511	0.241348	0.670587	0.511952
MmugDNA.6897.1.S1_at	MmugDNA.6897.1	6.76	6.67	0.16	0.17	1.06	0.749861	0.91504	0.892776	0.952293
MmugDNA.6897.1.S1_x_at	MmugDNA.6897.1	6.46	6.58	0.06	0.16	-1.09	0.216309	0.227505	0.575963	0.499805
MmugDNA.690.1.S1_at	MmugDNA.690.1	10.54	9.68	0.17	0.36	1.82	0.01857	0.010277	0.270581	0.132736
MmugDNA.6902.1.S1_at	MmugDNA.6902.1	11.07	9.46	0.24	0.36	3.05	0.001974	0.000357	0.155636	0.037247
MmugDNA.6903.1.S1_at	MmugDNA.6903.1	2.87	3.02	0.2	0.23	-1.11	0.484901	0.437628	0.750701	0.656821
MmugDNA.6904.1.S1_at	MmugDNA.6904.1	4.95	4.66	0.73	0.38	1.23	0.292223	0.093958	0.629464	0.350467
MmugDNA.21735.1.S1_s_at	MmugDNA.21735.1	4.87	4.57	0.35	0.54	1.24	0.911401	0.220408	0.965013	0.493818
MmugDNA.6906.1.S1_at	MmugDNA.6906.1	5.4	5.42	0.23	0.16	-1.01	0.395635	0.546102	0.696523	0.727769
MmugDNA.6907.1.S1_at	MmugDNA.6907.1	3.72	3.77	0.12	0.04	-1.04	0.730305	0.295126	0.883085	0.554551
MmugDNA.6909.1.S1_at	MmugDNA.6909.1	3.92	4.73	0.19	0.33	-1.75	0.049155	0.068837	0.370772	0.308714
MmugDNA.691.1.S1_at	MmugDNA.691.1	3.23	3.36	0.11	0.24	-1.1	0.314372	0.47582	0.645738	0.682387
MmugDNA.6913.1.S1_at	MmugDNA.6913.1	4.82	4.43	0.35	0.37	1.32	0.374457	0.595447	0.683647	0.759091



MmugDNA.6914.1.S1_at	MmugDNA.6914.1	10.24	9.98	0.35	0.13	1.2	0.491827	0.621087	0.755302	0.77579
MmugDNA.6916.1.S1_at	MmugDNA.6916.1	5.2	5.27	0.14	0.07	-1.05	0.317859	0.166013	0.64802	0.442579
MmugDNA.6917.1.S1_at	MmugDNA.6917.1	7.33	7.29	0.18	0.02	1.03	0.558337	0.735417	0.793134	0.846919
MmugDNA.6918.1.S1_at	MmugDNA.6918.1	2.68	2.6	0.04	0.11	1.05	0.310048	0.176691	0.642042	0.453142
MmugDNA.692.1.S1_at	MmugDNA.692.1	3.34	3.42	0.11	0.08	-1.06	0.114319	0.329564	0.477594	0.578781
MmugDNA.6920.1.S1_at	MmugDNA.6920.1	3.65	3.6	0.01	0.09	1.03	0.994018	0.815152	0.997945	0.89336
MmugDNA.6921.1.S1_at	MmugDNA.6921.1	5.94	6.18	0.07	0.1	-1.18	0.071586	0.045971	0.415549	0.258818
MmugDNA.6922.1.S1_at	MmugDNA.6922.1	12.21	11.82	0.19	0.3	1.31	0.066696	0.060859	0.406869	0.293442
MmugDNA.6923.1.S1_at	MmugDNA.6923.1	5.25	5.23	0.15	0.16	1.01	0.410075	0.532774	0.706179	0.719235
MmugDNA.6924.1.S1_at	MmugDNA.6924.1	7.62	7.12	0.28	0.37	1.41	0.143475	0.113163	0.510312	0.379184
MmugDNA.6925.1.S1_at	MmugDNA.6925.1	3.36	3.19	0.24	0.2	1.12	0.355426	0.08918	0.671033	0.343222
MmugDNA.6926.1.S1_at	MmugDNA.6926.1	5.63	4.73	0.25	0.29	1.86	0.058945	0.04473	0.390921	0.255998
MmugDNA.6927.1.S1_at	MmugDNA.6927.1	7.14	8.01	0.23	1.33	-1.82	0.344665	0.077342	0.664708	0.323141
MmugDNA.6928.1.S1_at	MmugDNA.6928.1	5.02	5.05	0.15	0.14	-1.02	0.380951	0.163073	0.68761	0.439235
MmugDNA.693.1.S1_at	MmugDNA.693.1	2.86	2.96	0.16	0.13	-1.07	0.526136	0.713804	0.773971	0.833937
MmugDNA.6930.1.S1_at	MmugDNA.6930.1	6.41	6.42	0.11	0.06	-1.01	0.774983	0.309217	0.905462	0.564807
MmugDNA.6933.1.S1_at	MmugDNA.6933.1	3.21	3.23	0.08	0.16	-1.02	0.589249	0.757486	0.809218	0.858849
MmugDNA.6934.1.S1_at	MmugDNA.6934.1	6.67	5.88	0.55	0.75	1.72	0.617299	0.725088	0.824662	0.840867
MmugDNA.6935.1.S1_at	MmugDNA.6935.1	11.7	11.21	0.31	0.21	1.41	0.059433	0.043322	0.392153	0.252847
MmugDNA.6935.1.S1_s_at	MmugDNA.6935.1	11.94	11.45	0.26	0.23	1.4	0.071874	0.072629	0.415896	0.315579
MmugDNA.6936.1.S1_at	MmugDNA.6936.1	4.87	4.84	0.09	0.65	1.02	0.651839	0.486368	0.84335	0.689764
MmugDNA.6937.1.S1_at	MmugDNA.6937.1	4.65	4.05	0.75	0.5	1.51	0.330194	0.397401	0.655613	0.628812
MmugDNA.6938.1.S1_at	MmugDNA.6938.1	3.66	3.62	0.05	0.18	1.03	0.5033	0.713781	0.760699	0.833937
MmugDNA.694.1.S1_at	MmugDNA.694.1	3.95	3.69	0.4	0.08	1.19	0.435401	0.308353	0.721224	0.564428
MmugDNA.6940.1.S1_at	MmugDNA.6940.1	9.29	9.09	0.6	0.66	1.15	0.780855	0.876315	0.908639	0.92967
MmugDNA.6942.1.S1_at	MmugDNA.6942.1	3.56	3.57	0.23	0.13	-1.01	0.749216	0.697125	0.892627	0.824045
MmugDNA.6943.1.S1_at	MmugDNA.6943.1	3.72	3.59	0.03	0.11	1.09	0.1178	0.207389	0.481968	0.481599
MmugDNA.6945.1.S1_at	MmugDNA.6945.1	3.99	3.94	0.11	0.32	1.03	0.438424	0.662253	0.72304	0.802209
MmugDNA.6946.1.S1_at	MmugDNA.6946.1	6.3	6.5	0.01	0.08	-1.15	0.03102	0.014113	0.32048	0.15195
MmugDNA.6947.1.S1_at	MmugDNA.6947.1	7.88	8.96	0.52	0.9	-2.1	0.69394	0.213572	0.864299	0.48741
MmugDNA.6949.1.S1_at	MmugDNA.6949.1	2.75	2.83	0.92	0.03	-1.06	0.437523	0.523283	0.722547	0.713635
MmugDNA.695.1.S1_at	MmugDNA.695.1	4.84	4.65	0.17	0.06	1.14	0.116699	0.174635	0.480473	0.45116
MmugDNA.6950.1.S1_s_at	MmugDNA.6950.1	11.21	11.13	0.13	0.22	1.06	0.29997	0.45913	0.635282	0.671589
MmugDNA.6951.1.S1_at	MmugDNA.6951.1	9.7	10.76	0.25	0.7	-2.08	0.065464	0.060426	0.404567	0.292478
MmugDNA.6952.1.S1_at	MmugDNA.6952.1	6.3	5.49	0.7	1.36	1.76	0.470445	0.654799	0.742413	0.798154
MmugDNA.6953.1.S1_at	MmugDNA.6953.1	5.51	4.98	0.37	0.13	1.45	0.214771	0.113558	0.575346	0.379632
MmugDNA.6955.1.S1_at	MmugDNA.6955.1	5.27	5.36	0.09	0.27	-1.07	0.796901	0.318455	0.915758	0.571239
MmugDNA.6957.1.S1_at	MmugDNA.6957.1	7.66	7.39	0.53	0.26	1.21	0.408534	0.054698	0.705235	0.279343
MmugDNA.6958.1.S1_at	MmugDNA.6958.1	4.23	4.64	0.42	0.53	-1.33	0.350105	0.594642	0.668338	0.758623
MmugDNA.696.1.S1_at	MmugDNA.696.1	4.32	4.29	0.1	0.19	1.02	0.783821	0.86602	0.909797	0.923791
MmugDNA.6960.1.S1_at	MmugDNA.6960.1	5.86	5.99	0.1	0.24	-1.1	0.750089	0.721563	0.89292	0.838748

MmugDNA.6961.1.S1_s_at	MmugDNA.6961.1	9.29	9.45	0.17	0.26	-1.12	0.315352	0.237983	0.646592	0.508528
MmugDNA.6964.1.S1_at	MmugDNA.6964.1	5.38	5.35	0.11	0.07	1.03	0.889655	0.017872	0.955822	0.168774
MmugDNA.6965.1.S1_at	MmugDNA.6965.1	4.8	4.86	0.23	0.16	-1.04	0.785499	0.917543	0.910784	0.953883
MmugDNA.6966.1.S1_at	MmugDNA.6966.1	4.37	4.53	0.01	0.23	-1.12	0.222446	0.447838	0.580951	0.663881
MmugDNA.6967.1.S1_at	MmugDNA.6967.1	7.25	6.51	0.37	0.65	1.67	0.134512	0.152101	0.501232	0.426864
MmugDNA.6968.1.S1_at	MmugDNA.6968.1	5.23	5.22	0.45	0.27	1	0.43064	0.309679	0.718201	0.565005
MmugDNA.697.1.S1_at	MmugDNA.697.1	4.17	4.38	0.77	0.28	-1.16	0.876068	0.906748	0.95032	0.947216
MmugDNA.6970.1.S1_at	MmugDNA.6970.1	8.15	7.6	0.42	0.92	1.47	0.398446	0.271799	0.698704	0.536577
MmugDNA.6972.1.S1_at	MmugDNA.6972.1	3.55	3.36	0.21	0.23	1.14	0.372892	0.228551	0.683101	0.500752
MmugDNA.6973.1.S1_at	MmugDNA.6973.1	3.66	3.82	0.34	0.22	-1.11	0.735047	0.564801	0.886019	0.739427
MmugDNA.6977.1.S1_at	MmugDNA.6977.1	5.59	5.73	0.15	0.05	-1.1	0.140257	0.329294	0.508065	0.57869
MmugDNA.698.1.S1_at	MmugDNA.698.1	2.8	2.79	0	0.11	1.01	0.428282	0.665604	0.716796	0.804075
MmugDNA.6981.1.S1_at	MmugDNA.6981.1	9.29	8.63	0.18	0.41	1.59	0.109542	0.113416	0.470811	0.379509
MmugDNA.6982.1.S1_at	MmugDNA.6982.1	3.51	3.6	0.03	0.08	-1.07	0.093752	0.174634	0.451056	0.45116
MmugDNA.6984.1.S1_at	MmugDNA.6984.1	5.2	5.48	0.27	0.46	-1.22	0.436369	0.406945	0.721684	0.634629
MmugDNA.6985.1.S1_at	MmugDNA.6985.1	9.27	10.4	0.56	2.63	-2.2	0.828933	0.784811	0.930604	0.875426
MmugDNA.6986.1.S1_at	MmugDNA.6986.1	7.94	8.16	0.06	0.14	-1.16	0.032607	0.057303	0.325667	0.285248
MmugDNA.6987.1.S1_at	MmugDNA.6987.1	4.99	4.58	0.62	0.09	1.33	0.882987	0.828149	0.952961	0.901214
MmugDNA.6988.1.S1_at	MmugDNA.6988.1	5.12	4.66	0.4	0.4	1.38	0.497765	0.440739	0.758068	0.659113
MmugDNA.6989.1.S1_at	MmugDNA.6989.1	6.41	6.32	0.29	0.19	1.07	0.472199	0.423792	0.74356	0.646542
MmugDNA.6991.1.S1_at	MmugDNA.6991.1	6.39	7.48	0.23	0.62	-2.13	0.042281	0.03119	0.354563	0.218392
MmugDNA.6992.1.S1_at	MmugDNA.6992.1	9.48	9.08	0.15	0.23	1.32	0.115269	0.187919	0.478767	0.464026
MmugDNA.6993.1.S1_at	MmugDNA.6993.1	5.61	8.25	1.29	2.48	-6.24	0.23257	0.196221	0.587814	0.471236
MmugDNA.6994.1.S1_at	MmugDNA.6994.1	9.21	9.89	0.22	1.49	-1.6	0.501659	0.53587	0.760109	0.721366
MmugDNA.6995.1.S1_at	MmugDNA.6995.1	10.13	10.67	0.49	0.83	-1.46	0.626423	0.659239	0.829584	0.80063
MmugDNA.6996.1.S1_at	MmugDNA.6996.1	11.69	11.1	0.26	0.25	1.5	0.058385	0.033983	0.390304	0.227981
MmugDNA.6999.1.S1_at	MmugDNA.6999.1	7.5	7.9	1.22	0.28	-1.32	0.939507	0.560306	0.976986	0.736628
MmugDNA.7.1.S1_at	MmugDNA.7.1	5.5	7.59	1.72	1.55	-4.26	0.213073	0.161718	0.573447	0.437771
MmugDNA.700.1.S1_at	MmugDNA.700.1	4.91	4.88	0.35	0.02	1.02	0.323648	0.346907	0.65165	0.591725
MmugDNA.7000.1.S1_at	MmugDNA.7000.1	10.23	8.62	0.35	0.33	3.04	0.004306	0.000839	0.182381	0.046968
MmugDNA.7003.1.S1_at	MmugDNA.7003.1	10.09	9.92	0.24	0.33	1.13	0.189465	0.154534	0.552479	0.429405
MmugDNA.7004.1.S1_at	MmugDNA.7004.1	3.09	3.3	0.05	0.26	-1.15	0.23288	0.351895	0.587927	0.595331
MmugDNA.7005.1.S1_at	MmugDNA.7005.1	10.15	10.63	0.08	0.3	-1.4	0.054951	0.052966	0.382788	0.275787
MmugDNA.7006.1.S1_at	MmugDNA.7006.1	4.57	4.72	0.55	0.81	-1.11	0.801588	0.758331	0.918156	0.859416
MmugDNA.7008.1.S1_at	MmugDNA.7008.1	5.58	5.66	0.53	0.52	-1.06	0.528997	0.098245	0.775783	0.356289
MmugDNA.7009.1.S1_at	MmugDNA.7009.1	3.23	3.4	0.09	0.13	-1.12	0.143115	0.114341	0.510004	0.380835
MmugDNA.7010.1.S1_at	MmugDNA.7010.1	2.87	2.75	0.22	0.12	1.08	0.646586	0.849453	0.840949	0.914533
MmugDNA.7011.1.S1_at	MmugDNA.7011.1	3.1	3.21	0.15	0.1	-1.08	0.874927	0.343097	0.949827	0.588883
MmugDNA.7012.1.S1_at	MmugDNA.7012.1	3.7	3.77	0.1	0.09	-1.05	0.473542	0.597445	0.744367	0.760197
MmugDNA.7013.1.S1_at	MmugDNA.7013.1	5.62	5.35	0.23	0.37	1.2	0.324749	0.334175	0.652076	0.582235
MmugDNA.7013.1.S1_s_at	MmugDNA.7013.1	6.55	7.21	0.49	0.59	-1.58	0.919928	0.991356	0.968811	0.995189

MmugDNA.7014.1.S1_at	MmugDNA.7014.1	6.07	5.92	0.14	0.06	1.11	0.140614	0.074532	0.508385	0.318173
MmugDNA.7016.1.S1_at	MmugDNA.7016.1	9.54	9.4	0.14	0.34	1.1	0.502435	0.701266	0.760355	0.826775
MmugDNA.7017.1.S1_at	MmugDNA.7017.1	5.77	5.02	0.83	0.9	1.67	0.761837	0.292223	0.899748	0.552363
MmugDNA.7019.1.S1_at	MmugDNA.7019.1	2.94	2.82	0.38	0.13	1.09	0.317983	0.521024	0.64802	0.712115
MmugDNA.702.1.S1_at	MmugDNA.702.1	4.87	5.34	0.3	0.17	-1.38	0.094541	0.200173	0.452166	0.474603
MmugDNA.7020.1.S1_at	MmugDNA.7020.1	6.12	5.83	0.47	0.65	1.23	0.697165	0.557374	0.865585	0.735031
MmugDNA.7022.1.S1_at	MmugDNA.7022.1	5.16	4.72	0.18	0.2	1.36	0.053501	0.014721	0.380257	0.154415
MmugDNA.7025.1.S1_at	MmugDNA.7025.1	3.03	3.03	0.01	0.07	-1	0.533774	0.675707	0.778434	0.810429
MmugDNA.7026.1.S1_at	MmugDNA.7026.1	4.22	4.09	0.15	0.04	1.09	0.152484	0.26488	0.517166	0.530874
MmugDNA.7028.1.S1_at	MmugDNA.7028.1	3.64	3.75	0.17	0.28	-1.08	0.475631	0.593409	0.745899	0.758267
MmugDNA.7030.1.S1_at	MmugDNA.7030.1	4.88	4.67	0.45	0.11	1.16	0.364316	0.343808	0.677295	0.589508
MmugDNA.7031.1.S1_at	MmugDNA.7031.1	7.76	6.58	0.62	1.12	2.25	0.297649	0.397926	0.63339	0.629138
MmugDNA.7032.1.S1_at	MmugDNA.7032.1	7.4	7.7	0.14	0.11	-1.23	0.021435	0.001163	0.282524	0.053615
MmugDNA.7033.1.S1_at	MmugDNA.7033.1	10.12	9.29	0.18	0.43	1.78	0.065737	0.056658	0.40503	0.284094
MmugDNA.7035.1.S1_at	MmugDNA.7035.1	4.15	4.07	0.24	0.17	1.06	0.506557	0.579846	0.762432	0.74931
MmugDNA.7036.1.S1_at	MmugDNA.7036.1	3.56	3.46	0.1	0.12	1.07	0.813343	0.904652	0.924218	0.945969
MmugDNA.7039.1.S1_at	MmugDNA.7039.1	4.95	4.9	0.38	0.32	1.03	0.946194	0.531308	0.979359	0.718555
MmugDNA.704.1.S1_at	MmugDNA.704.1	10.88	10.07	0.23	0.47	1.75	0.038348	0.026632	0.343956	0.204075
MmugDNA.39687.1.S1_s_at	MmugDNA.39687.1	12.85	12.81	0.15	0.21	1.03	0.89214	0.98288	0.957041	0.990601
MmugDNA.7041.1.S1_at	MmugDNA.7041.1	6.23	6.79	0.07	1.07	-1.47	0.40206	0.500071	0.701135	0.698818
MmugDNA.7042.1.S1_at	MmugDNA.7042.1	5.88	5.97	0.19	0.1	-1.07	0.913813	0.272983	0.965942	0.53761
MmugDNA.7043.1.S1_at	MmugDNA.7043.1	6.19	6.53	0.09	0.19	-1.27	0.029332	0.022541	0.313768	0.187965
MmugDNA.7047.1.S1_at	MmugDNA.7047.1	4.75	4.89	0.15	0.16	-1.1	0.211449	0.092189	0.572216	0.347912
MmugDNA.7048.1.S1_s_at	MmugDNA.7048.1	5.65	4.6	0.47	0.52	2.07	0.129823	0.05323	0.495916	0.276445
MmugDNA.7049.1.S1_at	MmugDNA.7049.1	8.17	6.11	1.56	0.83	4.16	0.514578	0.418173	0.766978	0.642638
MmugDNA.7050.1.S1_at	MmugDNA.7050.1	6.31	5.82	0.27	0.23	1.41	0.04023	0.099715	0.349219	0.358259
MmugDNA.7051.1.S1_at	MmugDNA.7051.1	2.98	3.08	0.09	0.1	-1.07	0.257093	0.22296	0.60448	0.495821
MmugDNA.7053.1.S1_at	MmugDNA.7053.1	4.02	4.18	0.23	0.11	-1.12	0.180425	0.26816	0.544726	0.533876
MmugDNA.7055.1.S1_at	MmugDNA.7055.1	10.84	9.63	0.09	0.41	2.31	0.00722	0.004164	0.205885	0.091036
MmugDNA.7056.1.S1_at	MmugDNA.7056.1	10.57	10.95	0.4	0.38	-1.29	0.166231	0.046716	0.529929	0.260831
MmugDNA.7056.1.S1_s_at	MmugDNA.7056.1	10.53	11.16	0.42	0.4	-1.55	0.219795	0.071037	0.579133	0.312704
MmugDNA.706.1.S1_at	MmugDNA.706.1	5.83	5.85	0.18	0.18	-1.02	0.966146	0.721354	0.987096	0.838685
MmugDNA.7062.1.S1_at	MmugDNA.7062.1	6.37	6.38	0.48	0.24	-1.01	0.262775	0.33746	0.609039	0.584663
MmugDNA.7063.1.S1_at	MmugDNA.7063.1	4.82	4.78	0.17	0.04	1.03	0.68251	0.442922	0.857945	0.660827
MmugDNA.7064.1.S1_at	MmugDNA.7064.1	5.87	5.81	1.11	0.53	1.05	0.598137	0.790843	0.813939	0.87902
MmugDNA.7065.1.S1_at	MmugDNA.7065.1	4.97	5.1	0.36	0.03	-1.09	0.740921	0.502269	0.888924	0.70006
MmugDNA.7067.1.S1_at	MmugDNA.7067.1	9.46	10.32	0.1	0.33	-1.81	0.027875	0.017798	0.309125	0.168575
MmugDNA.7068.1.S1_at	MmugDNA.7068.1	4.15	3.91	0.15	0.11	1.18	0.153368	0.218326	0.517785	0.491872
MmugDNA.7069.1.S1_at	MmugDNA.7069.1	7.53	7.01	0.15	0.25	1.43	0.022192	0.013539	0.284758	0.148928
MmugDNA.707.1.S1_at	MmugDNA.707.1	5.89	6.2	0	0.35	-1.24	0.63824	0.625772	0.836529	0.779322
MmugDNA.7070.1.S1_at	MmugDNA.7070.1	5.98	5.98	0.07	0.21	-1	0.804933	0.869553	0.919901	0.925994

MmugDNA.7073.1.S1_at	MmugDNA.7073.1	4.37	4.39	0.17	0	-1.01	0.461257	0.216631	0.737488	0.490285
MmugDNA.7074.1.S1_at	MmugDNA.7074.1	5.22	5.14	0.13	0.07	1.06	0.404191	0.021009	0.7026	0.181715
MmugDNA.7075.1.S1_at	MmugDNA.7075.1	4.16	4.35	0.21	0.02	-1.14	0.593428	0.509221	0.811443	0.704032
MmugDNA.7076.1.S1_at	MmugDNA.7076.1	3.92	3.36	0.29	0.16	1.48	0.028839	0.01307	0.312166	0.14707
MmugDNA.7077.1.S1_x_at	MmugDNA.7077.1	5.65	5.98	0.03	0.25	-1.26	0.152951	0.031802	0.517325	0.220774
MmugDNA.7078.1.S1_at	MmugDNA.7078.1	5.66	6.22	0.29	0.5	-1.47	0.387149	0.194761	0.691895	0.469774
MmugDNA.7079.1.S1_at	MmugDNA.7079.1	7.52	7.08	0.22	0.24	1.36	0.101852	0.106682	0.461313	0.369237
MmugDNA.708.1.S1_at	MmugDNA.708.1	5.34	5.48	0.07	0.07	-1.1	0.185478	0.150735	0.548887	0.4253
MmugDNA.7080.1.S1_at	MmugDNA.7080.1	5.02	4.99	0.19	0.02	1.02	0.658918	0.720365	0.846773	0.838259
MmugDNA.7081.1.S1_at	MmugDNA.7081.1	3.35	3.1	0.12	0.09	1.19	0.079791	0.080396	0.430147	0.328028
MmugDNA.7082.1.S1_at	MmugDNA.7082.1	5.23	5.19	0.2	0.12	1.03	0.863933	0.951102	0.945408	0.972319
MmugDNA.7084.1.S1_at	MmugDNA.7084.1	5.97	6.57	0.42	0.15	-1.52	0.057977	0.09949	0.389599	0.357866
MmugDNA.7085.1.S1_at	MmugDNA.7085.1	5.7	5.79	0.54	0.12	-1.06	0.405276	0.186718	0.703082	0.462497
MmugDNA.7086.1.S1_at	MmugDNA.7086.1	6.77	6.46	0.27	0.02	1.24	0.393996	0.089951	0.6956	0.344184
MmugDNA.7086.1.S1_s_at	MmugDNA.7086.1	7.01	7.08	0.48	0.7	-1.05	0.783393	0.319595	0.909519	0.571885
MmugDNA.7087.1.S1_at	MmugDNA.7087.1	3.2	3.21	0.19	0.05	-1.01	0.930916	0.956329	0.973359	0.975138
MmugDNA.7089.1.S1_at	MmugDNA.7089.1	4.36	4.39	0.03	0.21	-1.02	0.674494	0.860681	0.854194	0.920641
MmugDNA.709.1.S1_at	MmugDNA.709.1	4.51	4.43	0.19	0.1	1.05	0.617639	0.760907	0.824845	0.86108
MmugDNA.7090.1.S1_at	MmugDNA.7090.1	2.79	2.78	0.08	0.11	1.01	0.366422	0.188199	0.67904	0.464251
MmugDNA.7091.1.S1_at	MmugDNA.7091.1	6.51	6.75	0.14	0.17	-1.18	0.163957	0.239372	0.528211	0.510039
MmugDNA.7092.1.S1_at	MmugDNA.7092.1	3.36	3.47	0.48	0.28	-1.07	0.965202	0.387079	0.986723	0.621935
MmugDNA.7093.1.S1_at	MmugDNA.7093.1	3.41	3.14	0.27	0.09	1.2	0.60771	0.540144	0.819497	0.724169
MmugDNA.7094.1.S1_at	MmugDNA.7094.1	3.79	3.87	0.09	0.11	-1.06	0.545004	0.67609	0.784702	0.810704
MmugDNA.7095.1.S1_at	MmugDNA.7095.1	9.86	9.68	0.04	0.29	1.13	0.756654	0.914371	0.896628	0.951844
MmugDNA.7096.1.S1_at	MmugDNA.7096.1	9.15	8.24	0.13	0.58	1.87	0.025807	0.007553	0.300687	0.116437
MmugDNA.7097.1.S1_at	MmugDNA.7097.1	3.94	4.01	0.12	0.12	-1.05	0.471541	0.582972	0.743268	0.751492
MmugDNA.710.1.S1_at	MmugDNA.710.1	3.81	3.83	0.19	0.11	-1.02	0.36772	0.500431	0.679561	0.699043
MmugDNA.7100.1.S1_at	MmugDNA.7100.1	8.56	9.57	0.31	0.98	-2.01	0.115115	0.118093	0.478463	0.385973
MmugDNA.7101.1.S1_at	MmugDNA.7101.1	5.03	4.52	0.7	0.21	1.42	0.209545	0.224805	0.570957	0.497617
MmugDNA.7102.1.S1_at	MmugDNA.7102.1	5.64	5.57	0.71	0.24	1.05	0.804171	0.599037	0.919448	0.761257
MmugDNA.7104.1.S1_at	MmugDNA.7104.1	3.59	3.65	0.19	0.21	-1.04	0.877421	0.679866	0.95088	0.8131
MmugDNA.7105.1.S1_at	MmugDNA.7105.1	10.09	9.51	0.19	0.34	1.49	0.052344	0.025744	0.377516	0.201029
MmugDNA.711.1.S1_at	MmugDNA.711.1	6.9	6.57	0.13	0.18	1.25	0.056616	0.032501	0.386792	0.223265
MmugDNA.7110.1.S1_at	MmugDNA.7110.1	3.81	3.65	0.22	0.07	1.12	0.319888	0.306174	0.649219	0.562889
MmugDNA.7111.1.S1_at	MmugDNA.7111.1	4.85	4.93	0.32	0.04	-1.06	0.69611	0.855641	0.865126	0.917681
MmugDNA.7112.1.S1_at	MmugDNA.7112.1	3.87	3.93	0.24	0.06	-1.04	0.739939	0.440773	0.888334	0.659136
MmugDNA.7113.1.S1_at	MmugDNA.7113.1	3.42	3.69	0.37	0.54	-1.21	0.668681	0.580573	0.851986	0.749782
MmugDNA.7114.1.S1_at	MmugDNA.7114.1	7.56	6.68	0.57	0.46	1.83	0.057136	0.028484	0.387418	0.21056
MmugDNA.7116.1.S1_at	MmugDNA.7116.1	3.72	3.8	0.21	0.29	-1.06	0.371055	0.538062	0.681811	0.722826
MmugDNA.7119.1.S1_at	MmugDNA.7119.1	3.97	3.97	0.05	0.2	1	0.531304	0.666259	0.777132	0.804419
MmugDNA.7120.1.S1_at	MmugDNA.7120.1	5.83	5.82	0.14	0.07	1.01	0.527628	0.712379	0.775008	0.833369

MmugDNA.7122.1.S1_at	MmugDNA.7122.1	3.62	3.6	0.46	0.07	1.01	0.30593	0.418149	0.639227	0.642638
MmugDNA.7123.1.S1_at	MmugDNA.7123.1	4.15	3.64	0.36	0.11	1.42	0.078132	0.151705	0.428221	0.426383
MmugDNA.7124.1.S1_at	MmugDNA.7124.1	3.88	3.66	0.18	0.04	1.16	0.064126	0.023144	0.402252	0.190519
MmugDNA.7125.1.S1_at	MmugDNA.7125.1	9.91	9.25	0.46	0.21	1.58	0.082464	0.058478	0.434039	0.288549
MmugDNA.7126.1.S1_at	MmugDNA.7126.1	5.61	5.03	0.29	0.08	1.49	0.099359	0.102019	0.459226	0.362082
MmugDNA.713.1.S1_at	MmugDNA.713.1	6.7	7.25	0.38	0.12	-1.46	0.155489	0.144416	0.520211	0.418323
MmugDNA.7130.1.S1_at	MmugDNA.7130.1	3.53	3.65	0.43	0.32	-1.08	0.681224	0.794973	0.85748	0.881864
MmugDNA.7131.1.S1_at	MmugDNA.7131.1	10.5	10.66	0.1	0.14	-1.11	0.331002	0.013603	0.656063	0.149283
MmugDNA.7132.1.S1_at	MmugDNA.7132.1	4.86	5.66	0.24	0.26	-1.74	0.026801	0.020544	0.304808	0.179837
MmugDNA.7133.1.S1_at	MmugDNA.7133.1	5.83	5.86	0.25	0.23	-1.02	0.534738	0.51868	0.778804	0.710613
MmugDNA.7134.1.S1_at	MmugDNA.7134.1	4.69	4.77	1.03	0.09	-1.05	0.398798	0.525087	0.698927	0.714766
MmugDNA.7135.1.S1_at	MmugDNA.7135.1	5.29	5.61	0.1	0.27	-1.25	0.481048	0.631966	0.748906	0.783052
MmugDNA.7137.1.S1_s_at	MmugDNA.7137.1	6.8	7.31	0.27	0.13	-1.42	0.021142	0.061842	0.282389	0.295514
MmugDNA.7138.1.S1_at	MmugDNA.7138.1	4.65	4.54	0.07	0.03	1.08	0.212566	0.102118	0.572842	0.362168
MmugDNA.714.1.S1_at	MmugDNA.714.1	6.18	6.69	1.1	0.36	-1.43	0.903642	0.89155	0.961578	0.938242
MmugDNA.7141.1.S1_at	MmugDNA.7141.1	4.41	4.55	0.25	0.14	-1.1	0.267726	0.338934	0.612723	0.585891
MmugDNA.7142.1.S1_at	MmugDNA.7142.1	6.81	6.67	0.09	0.24	1.1	0.576866	0.158429	0.8033	0.434313
MmugDNA.7143.1.S1_at	MmugDNA.7143.1	5.96	5.95	0.23	0.11	1	0.391594	0.593487	0.694126	0.758318
MmugDNA.7144.1.S1_at	MmugDNA.7144.1	5.12	4.91	0.09	0.66	1.16	0.727141	0.517969	0.88121	0.710053
MmugDNA.7145.1.S1_at	MmugDNA.7145.1	10.5	11.2	0.29	0.33	-1.62	0.032308	0.019052	0.324641	0.173688
MmugDNA.7148.1.S1_at	MmugDNA.7148.1	3.88	4.29	0.14	0.74	-1.33	0.392749	0.511264	0.694775	0.705465
MmugDNA.7149.1.S1_at	MmugDNA.7149.1	11.09	11.3	0.26	0.49	-1.15	0.573176	0.046775	0.801055	0.261005
MmugDNA.7149.1.S1_x_at	MmugDNA.7149.1	10.51	10.62	0.3	0.5	-1.08	0.556795	0.06659	0.792093	0.303814
MmugDNA.715.1.S1_at	MmugDNA.715.1	4.08	4.16	0.24	0.36	-1.06	0.520602	0.692169	0.770924	0.82091
MmugDNA.7150.1.S1_at	MmugDNA.7150.1	4.17	4.49	0.28	0.35	-1.25	0.28562	0.196156	0.625066	0.471236
MmugDNA.7151.1.S1_at	MmugDNA.7151.1	6.05	6	0.36	0.1	1.04	0.995059	0.999793	0.998246	0.999948
MmugDNA.7152.1.S1_at	MmugDNA.7152.1	4.05	4.05	0.07	0.21	-1	0.947471	0.983262	0.979852	0.990726
MmugDNA.7153.1.S1_at	MmugDNA.7153.1	5.45	5.39	0.13	0.16	1.04	0.3428	0.514751	0.663407	0.707865
MmugDNA.7154.1.S1_at	MmugDNA.7154.1	7.74	9.05	0.23	0.52	-2.48	0.009614	0.007714	0.226235	0.117387
MmugDNA.7155.1.S1_at	MmugDNA.7155.1	8.09	8.56	0.31	0.13	-1.39	0.047364	0.037264	0.365901	0.237506
MmugDNA.7156.1.S1_at	MmugDNA.7156.1	4.18	3.8	0.18	0.38	1.3	0.806844	0.921092	0.92087	0.955543
MmugDNA.7158.1.S1_at	MmugDNA.7158.1	6.47	5.94	0.73	0.23	1.45	0.996422	0.978691	0.998557	0.988411
MmugDNA.716.1.S1_at	MmugDNA.716.1	5.72	5.65	0.08	0.78	1.06	0.733593	0.492879	0.88516	0.693817
MmugDNA.7160.1.S1_at	MmugDNA.7160.1	3.77	3.96	0.25	0.09	-1.15	0.302465	0.181423	0.63692	0.457923
MmugDNA.7161.1.S1_at	MmugDNA.7161.1	5.12	5.1	0.1	0.17	1.02	0.563409	0.502543	0.79597	0.700192
MmugDNA.7162.1.S1_at	MmugDNA.7162.1	4.64	4.54	0.06	0.14	1.07	0.412853	0.446002	0.708123	0.662635
MmugDNA.7163.1.S1_at	MmugDNA.7163.1	4.05	4.75	0.44	0.45	-1.63	0.512126	0.411192	0.765453	0.637937
MmugDNA.7164.1.S1_at	MmugDNA.7164.1	5.82	5.13	0.68	0.7	1.61	0.080244	0.1297	0.430341	0.401344
MmugDNA.7165.1.S1_at	MmugDNA.7165.1	13.24	13.4	0.08	0.19	-1.11	0.545161	0.551356	0.784779	0.730922
MmugDNA.7166.1.S1_at	MmugDNA.7166.1	3.22	3.31	0.13	0.15	-1.07	0.430272	0.176241	0.717986	0.452718
MmugDNA.7168.1.S1_at	MmugDNA.7168.1	5.4	5.76	0.15	0.13	-1.28	0.019053	0.01958	0.272963	0.17571

MmugDNA.7169.1.S1_at	MmugDNA.7169.1	4.82	4.93	0.16	0.2	-1.08	0.208882	0.335745	0.570476	0.583489
MmugDNA.717.1.S1_at	MmugDNA.717.1	6.25	6.33	0.18	0.06	-1.06	0.825978	0.509528	0.929365	0.704233
MmugDNA.7173.1.S1_at	MmugDNA.7173.1	8.48	8.43	0.15	0.35	1.03	0.773574	0.426589	0.904897	0.648739
MmugDNA.7174.1.S1_at	MmugDNA.7174.1	3.96	3.95	0.1	0.06	1.01	0.526966	0.856695	0.774459	0.918126
MmugDNA.7175.1.S1_at	MmugDNA.7175.1	5.09	5.26	0.11	0.13	-1.13	0.359769	0.092395	0.673991	0.348294
MmugDNA.7176.1.S1_at	MmugDNA.7176.1	8.51	9.04	0.12	0.24	-1.45	0.045052	0.004764	0.359878	0.096313
MmugDNA.7179.1.S1_at	MmugDNA.7179.1	4.26	4.1	0.25	0.16	1.12	0.135011	0.177304	0.501995	0.453742
MmugDNA.718.1.S1_at	MmugDNA.718.1	6.86	5.96	0.23	0.34	1.87	0.028692	0.029648	0.312031	0.213852
MmugDNA.7180.1.S1_at	MmugDNA.7180.1	6.66	6.9	0.06	0.36	-1.18	0.10149	0.102537	0.461313	0.362875
MmugDNA.7182.1.S1_at	MmugDNA.7182.1	5.9	6.33	0.24	0.45	-1.35	0.23186	0.248218	0.587568	0.517574
MmugDNA.7185.1.S1_at	MmugDNA.7185.1	4.7	4.64	0.53	0.36	1.04	0.695631	0.531428	0.864996	0.718636
MmugDNA.7186.1.S1_at	MmugDNA.7186.1	10.48	10.12	0.15	0.2	1.29	0.151591	0.150016	0.516191	0.424621
MmugDNA.7188.1.S1_at	MmugDNA.7188.1	5.63	5.62	0.24	0.24	1.01	0.956718	0.543026	0.983719	0.725879
MmugDNA.7189.1.S1_at	MmugDNA.7189.1	10.83	10.8	0.21	0.38	1.02	0.531614	0.475937	0.777313	0.682387
MmugDNA.719.1.S1_at	MmugDNA.719.1	5.01	5.01	0.24	0.04	1	0.686369	0.885658	0.859743	0.934982
MmugDNA.7191.1.S1_at	MmugDNA.7191.1	6.71	6.64	0.35	0.31	1.05	0.380269	0.507024	0.68724	0.702701
MmugDNA.7192.1.S1_at	MmugDNA.7192.1	4.55	4.35	0.49	0.54	1.15	0.683868	0.600542	0.858543	0.76217
MmugDNA.7193.1.S1_at	MmugDNA.7193.1	8.8	7.77	0.28	0.21	2.05	0.013029	0.003547	0.245262	0.085371
MmugDNA.7194.1.S1_at	MmugDNA.7194.1	3.41	3.47	0.1	0.08	-1.04	0.953935	0.307086	0.982918	0.563432
MmugDNA.7195.1.S1_at	MmugDNA.7195.1	6.61	6.38	0.07	0.45	1.17	0.982144	0.70033	0.993449	0.826073
MmugDNA.7197.1.S1_at	MmugDNA.7197.1	6.47	6.63	0.31	0.11	-1.11	0.65601	0.765803	0.845296	0.86393
MmugDNA.7198.1.S1_at	MmugDNA.7198.1	4.3	4.35	0.14	0.03	-1.04	0.907012	0.224781	0.963023	0.497617
MmugDNA.7199.1.S1_at	MmugDNA.7199.1	3.85	3.59	0.45	0.14	1.2	0.597795	0.366731	0.81374	0.606498
MmugDNA.72.1.S1_at	MmugDNA.72.1	7.7	7.64	0.51	0.12	1.04	0.86247	0.939048	0.944715	0.9654
MmugDNA.720.1.S1_at	MmugDNA.720.1	7.36	7.16	0.23	0.35	1.15	0.858277	0.662165	0.942714	0.802157
MmugDNA.7200.1.S1_at	MmugDNA.7200.1	6.5	6.53	0.18	0.09	-1.02	0.599384	0.715887	0.814562	0.83531
MmugDNA.7201.1.S1_at	MmugDNA.7201.1	7.08	6.96	0.22	0.24	1.08	0.656264	0.202145	0.845321	0.476559
MmugDNA.7202.1.S1_at	MmugDNA.7202.1	6.22	6.38	0.09	0.15	-1.12	0.288285	0.328531	0.626514	0.578137
MmugDNA.7203.1.S1_at	MmugDNA.7203.1	6.28	6.93	0.48	1.38	-1.57	0.560594	0.578612	0.794291	0.748595
MmugDNA.7207.1.S1_at	MmugDNA.7207.1	3.24	3.3	0.31	0.2	-1.04	0.540153	0.286432	0.781606	0.547829
MmugDNA.7209.1.S1_at	MmugDNA.7209.1	10.22	9.75	0.14	0.42	1.38	0.438092	0.599597	0.722782	0.761524
MmugDNA.721.1.S1_at	MmugDNA.721.1	3.62	3.68	0.21	0.13	-1.05	0.511376	0.661105	0.765295	0.801683
MmugDNA.7210.1.S1_at	MmugDNA.7210.1	9.25	8.99	0.44	0.34	1.2	0.55411	0.739315	0.790657	0.848911
MmugDNA.7211.1.S1_at	MmugDNA.7211.1	4.15	4.16	0.13	0.04	-1	0.454696	0.699225	0.733343	0.825277
MmugDNA.7212.1.S1_at	MmugDNA.7212.1	4.81	4.93	0.22	0.1	-1.09	0.664327	0.108717	0.849511	0.372257
MmugDNA.7213.1.S1_at	MmugDNA.7213.1	11.36	11.37	0.19	0.39	-1.01	0.404644	0.555688	0.702858	0.734
MmugDNA.7214.1.S1_at	MmugDNA.7214.1	3.99	4.06	0.16	0.47	-1.05	0.304434	0.224785	0.638542	0.497617
MmugDNA.7215.1.S1_at	MmugDNA.7215.1	6.8	6.84	0.45	0.16	-1.03	0.516773	0.689227	0.768274	0.818639
MmugDNA.7216.1.S1_at	MmugDNA.7216.1	6.57	6.81	0.38	0.21	-1.18	0.649493	0.103453	0.842493	0.364346
MmugDNA.7217.1.S1_at	MmugDNA.7217.1	6.5	5.46	0.37	0.48	2.06	0.090688	0.092921	0.446221	0.349024
MmugDNA.7218.1.S1_at	MmugDNA.7218.1	3.82	3.02	0.12	0.11	1.74	0.001358	0.000501	0.146228	0.038996

MmugDNA.7219.1.S1_at	MmugDNA.7219.1	3	2.81	0.06	0.07	1.14	0.051165	0.058642	0.375935	0.288894
MmugDNA.722.1.S1_at	MmugDNA.722.1	7.53	7.37	0.4	0.7	1.12	0.604494	0.788295	0.817786	0.877534
MmugDNA.7221.1.S1_at	MmugDNA.7221.1	11.35	10.34	0.17	0.08	2.01	0.000929	0.000143	0.139813	0.029387
MmugDNA.7223.1.S1_at	MmugDNA.7223.1	6.73	6.9	0	0.14	-1.12	0.132331	0.070715	0.498572	0.312128
MmugDNA.7224.1.S1_at	MmugDNA.7224.1	5.22	5.58	0.28	0.18	-1.29	0.233492	0.303284	0.588199	0.560748
MmugDNA.7225.1.S1_at	MmugDNA.7225.1	4.45	3.66	0.8	0.21	1.72	0.172934	0.28469	0.536607	0.5469
MmugDNA.7226.1.S1_at	MmugDNA.7226.1	7.66	7.75	0.04	0.37	-1.06	0.644429	0.526074	0.839758	0.715374
MmugDNA.7227.1.S1_at	MmugDNA.7227.1	3.49	3.5	0.2	0.23	-1.01	0.86253	0.78435	0.944715	0.87518
MmugDNA.7228.1.S1_at	MmugDNA.7228.1	6.08	7.19	1.35	0.41	-2.16	0.163804	0.016666	0.528049	0.163458
MmugDNA.7229.1.S1_at	MmugDNA.7229.1	7.25	9.1	0.23	0.2	-3.61	0.000485	0.000416	0.134999	0.038093
MmugDNA.723.1.S1_at	MmugDNA.723.1	6.64	6.71	0.2	0.12	-1.05	0.831239	0.405473	0.931682	0.633774
MmugDNA.7230.1.S1_at	MmugDNA.7230.1	12.56	12.56	0.13	0.04	-1	0.877238	0.991063	0.950817	0.994978
MmugDNA.7231.1.S1_at	MmugDNA.7231.1	5.46	5.93	0.31	0.54	-1.39	0.195205	0.194111	0.558687	0.469266
MmugDNA.7233.1.S1_at	MmugDNA.7233.1	5.14	5.16	0.08	0.05	-1.01	0.797642	0.072963	0.916116	0.315986
MmugDNA.7234.1.S1_at	MmugDNA.7234.1	5.04	4.75	0.16	0.16	1.22	0.09956	0.178557	0.459552	0.454802
MmugDNA.7235.1.S1_s_at	MmugDNA.7235.1	10.71	10.21	0.3	0.37	1.42	0.168248	0.101175	0.53256	0.360831
MmugDNA.7236.1.S1_at	MmugDNA.7236.1	3.56	3.83	0.19	0.25	-1.21	0.146801	0.172524	0.512761	0.448864
MmugDNA.7237.1.S1_at	MmugDNA.7237.1	3.05	3.16	0.06	0.1	-1.08	0.155709	0.127243	0.520357	0.397935
MmugDNA.7240.1.S1_at	MmugDNA.7240.1	2.96	2.97	0.03	0.04	-1	0.416527	0.672326	0.710014	0.808488
MmugDNA.7241.1.S1_at	MmugDNA.7241.1	5.65	5.9	0.16	0.19	-1.19	0.172111	0.213632	0.535422	0.487441
MmugDNA.7242.1.S1_at	MmugDNA.7242.1	5.27	5.85	0.08	0.42	-1.5	0.229324	0.255937	0.586472	0.523874
MmugDNA.7243.1.S1_at	MmugDNA.7243.1	6.63	6.91	0.25	0.11	-1.21	0.424976	0.370727	0.714956	0.609721
MmugDNA.7244.1.S1_at	MmugDNA.7244.1	3.2	3.5	0.08	0.18	-1.24	0.179532	0.039385	0.543676	0.243406
MmugDNA.7245.1.S1_at	MmugDNA.7245.1	8.17	9.31	0.1	1.08	-2.2	0.144198	0.140009	0.510652	0.413333
MmugDNA.7247.1.S1_at	MmugDNA.7247.1	7.96	7.35	0.17	0.1	1.53	0.005353	0.002469	0.191107	0.073576
MmugDNA.7248.1.S1_s_at	MmugDNA.7248.1	9.63	9.63	0.1	0.07	-1	0.960167	0.170393	0.98486	0.447103
MmugDNA.7249.1.S1_at	MmugDNA.7249.1	9.04	10.29	0.25	0.06	-2.38	0.000654	0.000481	0.136818	0.038665
MmugDNA.7251.1.S1_at	MmugDNA.7251.1	8.39	8.88	0.3	1.35	-1.41	0.742698	0.921623	0.890001	0.955794
MmugDNA.7252.1.S1_at	MmugDNA.7252.1	3.27	3.36	0.07	0.03	-1.06	0.152802	0.011587	0.517325	0.139311
MmugDNA.7253.1.S1_at	MmugDNA.7253.1	3.09	3.42	1.79	0.23	-1.26	0.614565	0.720343	0.823236	0.838252
MmugDNA.7255.1.S1_at	MmugDNA.7255.1	3.99	4.03	0.16	0.08	-1.03	0.826213	0.664437	0.929365	0.803396
MmugDNA.7256.1.S1_at	MmugDNA.7256.1	4.13	4.12	0.33	0.04	1.01	0.347471	0.520101	0.666487	0.711472
MmugDNA.7257.1.S1_at	MmugDNA.7257.1	9.37	9.72	0.25	0.04	-1.27	0.268593	0.12837	0.613299	0.39964
MmugDNA.7258.1.S1_at	MmugDNA.7258.1	3.51	3.23	0.45	0.31	1.21	0.727234	0.869557	0.881213	0.925994
MmugDNA.7259.1.S1_at	MmugDNA.7259.1	3.28	3.37	0.17	0.13	-1.06	0.794253	0.755683	0.914561	0.85776
MmugDNA.7260.1.S1_at	MmugDNA.7260.1	6.96	7.11	0.2	0.22	-1.11	0.693706	0.34705	0.864191	0.591813
MmugDNA.7261.1.S1_at	MmugDNA.7261.1	12.51	12.6	0.1	0.24	-1.07	0.436555	0.387344	0.721789	0.622027
MmugDNA.7263.1.S1_at	MmugDNA.7263.1	4.29	3.27	0.56	0.29	2.02	0.070765	0.064554	0.414661	0.300255
MmugDNA.7264.1.S1_at	MmugDNA.7264.1	6.82	6.47	0.38	0.03	1.27	0.162879	0.084805	0.527277	0.336325
MmugDNA.7265.1.S1_at	MmugDNA.7265.1	3.87	3.85	0.19	0	1.01	0.771704	0.923788	0.90393	0.957119
MmugDNA.7266.1.S1_at	MmugDNA.7266.1	3.85	3.98	0.05	0.06	-1.1	0.042527	0.051875	0.355128	0.273151

MmugDNA.7267.1.S1_at	MmugDNA.7267.1	4.93	5.07	0.21	0.1	-1.1	0.523968	0.495532	0.772859	0.695527
MmugDNA.7268.1.S1_at	MmugDNA.7268.1	5.89	6	0.19	0.04	-1.08	0.380927	0.33266	0.687607	0.581046
MmugDNA.7269.1.S1_at	MmugDNA.7269.1	3.97	4.01	0.05	0.14	-1.03	0.5101	0.406095	0.764729	0.634197
MmugDNA.727.1.S1_at	MmugDNA.727.1	4.56	4.56	0.24	0.11	1	0.716083	0.902894	0.87529	0.944897
MmugDNA.7270.1.S1_at	MmugDNA.7270.1	10.74	10.25	0.14	0.12	1.41	0.004396	0.002216	0.183061	0.069424
MmugDNA.7271.1.S1_at	MmugDNA.7271.1	7.99	6.88	0.36	0.74	2.16	0.202942	0.250213	0.565548	0.519235
MmugDNA.7272.1.S1_at	MmugDNA.7272.1	4.62	4.63	0.13	0.05	-1.01	0.340111	0.405134	0.661621	0.633482
MmugDNA.7273.1.S1_at	MmugDNA.7273.1	3.22	3.28	0.16	0.09	-1.04	0.779558	0.630171	0.90816	0.782181
MmugDNA.16291.1.S1_at	MmugDNA.16291.1	3.77	4.28	0.57	0.34	-1.43	0.644521	0.486939	0.839786	0.690118
MmugDNA.16291.1.S1_s_at	MmugDNA.16291.1	4.93	4.87	0.23	0.11	1.04	0.659246	0.802797	0.847039	0.886441
MmugDNA.7276.1.S1_at	MmugDNA.7276.1	8.74	8.88	0.08	0.19	-1.1	0.266967	0.322998	0.612291	0.574313
MmugDNA.7277.1.S1_at	MmugDNA.7277.1	11.64	11.69	0.07	0.12	-1.03	0.347098	0.016855	0.666208	0.16458
MmugDNA.728.1.S1_at	MmugDNA.728.1	5.61	5.87	0.46	0.18	-1.2	0.439619	0.503718	0.723686	0.701079
MmugDNA.7281.1.S1_at	MmugDNA.7281.1	3.76	3.9	0.1	0.21	-1.1	0.649665	0.843282	0.842495	0.910767
MmugDNA.7282.1.S1_at	MmugDNA.7282.1	8.36	8.72	0.08	0.49	-1.28	0.079507	0.089396	0.429636	0.343637
MmugDNA.7283.1.S1_at	MmugDNA.7283.1	10.91	11.49	0.12	0.12	-1.5	0.003889	0.000867	0.180184	0.047463
MmugDNA.7284.1.S1_at	MmugDNA.7284.1	9.16	8.02	0.36	0.57	2.21	0.025788	0.016781	0.300646	0.164091
MmugDNA.7285.1.S1_at	MmugDNA.7285.1	3.72	3.92	0.14	0.12	-1.15	0.604982	0.195575	0.818068	0.470441
MmugDNA.7286.1.S1_s_at	MmugDNA.7286.1	9.63	9.92	0.13	0.21	-1.22	0.064975	0.07478	0.403744	0.318527
MmugDNA.7288.1.S1_s_at	MmugDNA.7288.1	10.07	9.53	0.09	0.32	1.45	0.019662	0.010859	0.275549	0.13586
MmugDNA.7289.1.S1_at	MmugDNA.7289.1	4.34	4.22	0.78	0.25	1.09	0.461219	0.639878	0.737488	0.788512
MmugDNA.7290.1.S1_s_at	MmugDNA.7290.1	6.35	7.27	0.24	0.95	-1.89	0.179253	0.25802	0.543549	0.52557
MmugDNA.7292.1.S1_at	MmugDNA.7292.1	4.85	6.27	0.15	1.24	-2.68	0.188298	0.088632	0.551276	0.342167
MmugDNA.7293.1.S1_at	MmugDNA.7293.1	11.27	12.23	0.17	0.83	-1.95	0.107077	0.097547	0.467743	0.355398
MmugDNA.7294.1.S1_at	MmugDNA.7294.1	4.13	3.81	0.3	0.11	1.24	0.18905	0.155549	0.552168	0.430888
MmugDNA.7295.1.S1_at	MmugDNA.7295.1	6.34	6.6	0.09	0.24	-1.2	0.160761	0.206506	0.525884	0.480571
MmugDNA.7296.1.S1_at	MmugDNA.7296.1	9.53	8.56	0.13	0.3	1.95	0.006995	0.003484	0.202858	0.084834
MmugDNA.7298.1.S1_s_at	MmugDNA.7298.1	3.56	3.44	0.1	0.15	1.09	0.757311	0.709624	0.897007	0.831691
MmugDNA.7299.1.S1_at	MmugDNA.7299.1	3.84	3.98	0.09	0.18	-1.1	0.921337	0.66624	0.969303	0.804419
MmugDNA.73.1.S1_s_at	MmugDNA.73.1	11.15	11.3	0.17	0.86	-1.11	0.821139	0.927765	0.927232	0.958984
MmugDNA.730.1.S1_at	MmugDNA.730.1	10.23	10.2	0.03	0.16	1.02	0.630152	0.141813	0.83195	0.415331
MmugDNA.7300.1.S1_at	MmugDNA.7300.1	11.59	11.72	0.91	0.96	-1.09	0.66793	0.855693	0.851379	0.917683
MmugDNA.7302.1.S1_at	MmugDNA.7302.1	5.25	4.84	0.23	0.47	1.33	0.147574	0.177361	0.513287	0.453742
MmugDNA.7303.1.S1_at	MmugDNA.7303.1	12.29	12.4	0.08	0.1	-1.08	0.083095	0.018631	0.435235	0.171647
MmugDNA.7304.1.S1_at	MmugDNA.7304.1	10.39	10.27	0.23	0.6	1.09	0.573782	0.425825	0.801346	0.6481
MmugDNA.7304.1.S1_s_at	MmugDNA.7304.1	10.23	10.36	0.1	0.6	-1.09	0.446288	0.098009	0.72824	0.355954
MmugDNA.7305.1.S1_at	MmugDNA.7305.1	11.47	11.62	0.13	0.11	-1.11	0.079922	0.087177	0.430176	0.340133
MmugDNA.7306.1.S1_at	MmugDNA.7306.1	8.06	8.05	0.17	0.57	1.01	0.820807	0.939298	0.927159	0.965543
MmugDNA.7307.1.S1_at	MmugDNA.7307.1	3.79	3.76	0.26	0.24	1.02	0.853029	0.260007	0.940695	0.52675
MmugDNA.7308.1.S1_at	MmugDNA.7308.1	6.57	6.79	0.19	0.03	-1.16	0.108091	0.053951	0.468878	0.277769
MmugDNA.7309.1.S1_at	MmugDNA.7309.1	5.38	4.51	0.93	0.04	1.84	0.057578	0.062694	0.38863	0.297113



MmugDNA.7310.1.S1_at	MmugDNA.7310.1	7.32	7.41	0.37	0.03	-1.06	0.237834	0.268958	0.591288	0.534369
MmugDNA.7311.1.S1_at	MmugDNA.7311.1	3.55	3.52	0.04	0.08	1.02	0.535267	0.497797	0.778933	0.697071
MmugDNA.7312.1.S1_at	MmugDNA.7312.1	8.11	7.68	0.15	0.04	1.35	0.00907	0.064195	0.222023	0.299611
MmugDNA.7313.1.S1_at	MmugDNA.7313.1	9.73	9.5	0.28	0.23	1.17	0.732073	0.92169	0.884212	0.955826
MmugDNA.7314.1.S1_at	MmugDNA.7314.1	6.9	7.06	0.07	0.09	-1.12	0.042211	0.039986	0.354539	0.245173
MmugDNA.7315.1.S1_at	MmugDNA.7315.1	10.13	9.66	0.06	0.12	1.38	0.003695	0.000714	0.179515	0.044419
MmugDNA.7317.1.S1_at	MmugDNA.7317.1	4.39	4.27	0.32	0.21	1.09	0.772834	0.425277	0.904452	0.647679
MmugDNA.7318.1.S1_at	MmugDNA.7318.1	6	5.34	0.76	0.23	1.58	0.291999	0.514835	0.629318	0.707919
MmugDNA.7321.1.S1_at	MmugDNA.7321.1	6.09	6.14	0.19	0.06	-1.04	0.289277	0.483374	0.627311	0.687904
MmugDNA.7323.1.S1_at	MmugDNA.7323.1	7.22	5.14	0.58	0.91	4.25	0.026919	0.039782	0.305225	0.244453
MmugDNA.7324.1.S1_at	MmugDNA.7324.1	5.19	5.22	0.21	0.05	-1.02	0.515854	0.732534	0.767629	0.845072
MmugDNA.7326.1.S1_at	MmugDNA.7326.1	5.82	6.13	0.52	0.3	-1.24	0.980706	0.561434	0.993028	0.737397
MmugDNA.7327.1.S1_at	MmugDNA.7327.1	4.11	4.33	0.13	0.1	-1.17	0.037655	0.031282	0.342385	0.218752
MmugDNA.7328.1.S1_at	MmugDNA.7328.1	6.06	5.93	0.81	0.69	1.09	0.805052	0.726409	0.919928	0.84168
MmugDNA.733.1.S1_at	MmugDNA.733.1	4.2	4.18	0.04	0.21	1.01	0.33985	0.397081	0.661507	0.628611
MmugDNA.7331.1.S1_at	MmugDNA.7331.1	3.15	3.18	0.07	0.05	-1.02	0.97661	0.947503	0.991012	0.970206
MmugDNA.7333.1.S1_at	MmugDNA.7333.1	5.63	5.79	0.18	0.15	-1.12	0.916645	0.916754	0.96735	0.9534
MmugDNA.7335.1.S1_at	MmugDNA.7335.1	3.37	3.6	0.04	0.18	-1.17	0.086437	0.149995	0.440232	0.424621
MmugDNA.7336.1.S1_at	MmugDNA.7336.1	5.92	5.55	0.92	0.93	1.3	0.976502	0.041652	0.990935	0.24887
MmugDNA.7338.1.S1_at	MmugDNA.7338.1	8.04	8.23	0.87	1.03	-1.14	0.546661	0.600467	0.785646	0.762128
MmugDNA.734.1.S1_x_at	MmugDNA.734.1	12.39	12.1	0.41	0.2	1.22	0.12535	0.171705	0.49131	0.448079
MmugDNA.7340.1.S1_at	MmugDNA.7340.1	8.08	8.5	0.95	0.35	-1.34	0.864245	0.93766	0.945492	0.964687
MmugDNA.7342.1.S1_at	MmugDNA.7342.1	5.18	5.18	0.2	0.16	1	0.941134	0.532235	0.97764	0.718999
MmugDNA.7343.1.S1_at	MmugDNA.7343.1	6.77	6.62	0.14	0.16	1.12	0.549096	0.231797	0.787104	0.503592
MmugDNA.7344.1.S1_x_at	MmugDNA.7344.1	9.55	9.19	1.08	0.88	1.28	0.295238	0.389309	0.631561	0.623403
MmugDNA.7345.1.S1_at	MmugDNA.7345.1	8.26	8.14	0.22	0.44	1.09	0.683153	0.354249	0.858347	0.597105
MmugDNA.7347.1.S1_at	MmugDNA.7347.1	8.73	7	0.68	0.43	3.31	0.079015	0.139479	0.428609	0.412743
MmugDNA.735.1.S1_at	MmugDNA.735.1	7.93	7.03	0.03	0.48	1.86	0.032625	0.035728	0.32573	0.233412
MmugDNA.7351.1.S1_at	MmugDNA.7351.1	12.14	12.31	0.32	0.55	-1.12	0.784551	0.767627	0.910258	0.865109
MmugDNA.7352.1.S1_at	MmugDNA.7352.1	5.88	5.8	0.29	0.23	1.06	0.788637	0.949044	0.912183	0.970812
MmugDNA.7353.1.S1_s_at	MmugDNA.7353.1	11.62	11.71	0.2	0.08	-1.07	0.439783	0.422131	0.723798	0.645492
MmugDNA.7354.1.S1_at	MmugDNA.7354.1	4.53	4.6	0.28	0.15	-1.05	0.844152	0.8348	0.937436	0.905439
MmugDNA.7355.1.S1_at	MmugDNA.7355.1	7.37	5.83	0.27	0.52	2.92	0.025606	0.015595	0.300013	0.158262
MmugDNA.7356.1.S1_at	MmugDNA.7356.1	5.82	4.51	0.24	0.6	2.47	0.027242	0.021652	0.30707	0.184333
MmugDNA.7358.1.S1_at	MmugDNA.7358.1	6.05	6.84	0.36	0.4	-1.72	0.126013	0.131354	0.492065	0.403466
MmugDNA.736.1.S1_at	MmugDNA.736.1	9.73	9.34	0.19	0.4	1.31	0.224207	0.286191	0.582619	0.547713
MmugDNA.7360.1.S1_at	MmugDNA.7360.1	11.32	11.58	0.03	0.14	-1.2	0.032554	0.021197	0.325445	0.182325
MmugDNA.7362.1.S1_at	MmugDNA.7362.1	13.4	13.59	0.13	0.42	-1.14	0.978597	0.358631	0.992128	0.600139
MmugDNA.7364.1.S1_at	MmugDNA.7364.1	6.64	7.15	1.47	0.15	-1.42	0.716808	0.903646	0.875634	0.945292
MmugDNA.7366.1.S1_at	MmugDNA.7366.1	6.5	7.07	0.3	0.59	-1.49	0.271466	0.280789	0.6157	0.543952
MmugDNA.7367.1.S1_at	MmugDNA.7367.1	5.16	4.92	0.32	0.13	1.18	0.897755	0.193726	0.959172	0.468818

MmugDNA.7368.1.S1_at	MmugDNA.7368.1	3.37	3.32	0.03	0.06	1.03	0.780793	0.015103	0.908616	0.156008
MmugDNA.7369.1.S1_at	MmugDNA.7369.1	3.07	3.9	0.22	0.28	-1.78	0.02996	0.034635	0.316329	0.230247
MmugDNA.737.1.S1_at	MmugDNA.737.1	5.22	5.3	0	0.02	-1.06	0.005412	0.145006	0.191107	0.418938
MmugDNA.7370.1.S1_at	MmugDNA.7370.1	6.68	6.7	0.44	0.5	-1.01	0.711515	0.865673	0.873642	0.923638
MmugDNA.7373.1.S1_at	MmugDNA.7373.1	3.31	3.27	0.17	0.33	1.03	0.496042	0.665122	0.757394	0.803733
MmugDNA.7374.1.S1_at	MmugDNA.7374.1	3.99	3.99	0.06	0.01	1	0.93034	0.984655	0.973081	0.991346
MmugDNA.7375.1.S1_x_at	MmugDNA.7375.1	9.28	8.76	0.98	0.29	1.43	0.140793	0.159088	0.508448	0.435217
MmugDNA.7378.1.S1_at	MmugDNA.7378.1	5.06	5.04	0.14	0.08	1.02	0.494511	0.005052	0.756791	0.099022
MmugDNA.7379.1.S1_at	MmugDNA.7379.1	8.43	7.61	0.38	0.2	1.76	0.022086	0.022176	0.28446	0.186409
MmugDNA.738.1.S1_at	MmugDNA.738.1	9.87	10.33	0.41	1.74	-1.38	0.653241	0.477856	0.844033	0.683843
MmugDNA.7380.1.S1_at	MmugDNA.7380.1	4.21	4.19	0.03	0.13	1.01	0.630381	0.783031	0.832004	0.874447
MmugDNA.7387.1.S1_at	MmugDNA.7387.1	8.39	9.66	0.38	0.26	-2.41	0.011968	0.001973	0.239065	0.065871
MmugDNA.7388.1.S1_at	MmugDNA.7388.1	6.81	7.35	0.11	0.31	-1.45	0.027783	0.078246	0.308973	0.324785
MmugDNA.7388.1.S1_s_at	MmugDNA.7388.1	5.81	6.05	0.17	0.23	-1.18	0.087179	0.202486	0.441153	0.476812
MmugDNA.7389.1.S1_at	MmugDNA.7389.1	11.28	10.97	0.2	0.34	1.24	0.205671	0.211396	0.568157	0.48553
MmugDNA.739.1.S1_at	MmugDNA.739.1	5.26	4.84	1.01	0.2	1.34	0.590019	0.175936	0.809704	0.452486
MmugDNA.7391.1.S1_at	MmugDNA.7391.1	5.22	5.21	0.22	0.27	1.01	0.903708	0.063072	0.961578	0.297788
MmugDNA.7392.1.S1_at	MmugDNA.7392.1	5.27	4.68	0.18	0.38	1.5	0.193396	0.116901	0.556856	0.384277
MmugDNA.7394.1.S1_s_at	MmugDNA.7394.1	7.98	9.46	0.67	0.83	-2.8	0.193567	0.245026	0.557166	0.514813
MmugDNA.7396.1.S1_at	MmugDNA.7396.1	5.98	5.16	0.26	0.33	1.76	0.042849	0.016095	0.355382	0.160775
MmugDNA.7398.1.S1_at	MmugDNA.7398.1	5.07	4.94	0.11	0.06	1.09	0.05185	0.105883	0.376519	0.368175
MmugDNA.7399.1.S1_at	MmugDNA.7399.1	5.32	6.13	0.44	0.3	-1.76	0.106947	0.139521	0.467551	0.412743
MmugDNA.74.1.S1_at	MmugDNA.74.1	6.27	5.54	0.74	0.29	1.66	0.159314	0.192885	0.524174	0.468379
MmugDNA.740.1.S1_at	MmugDNA.740.1	6.18	6.26	0.17	0.2	-1.06	0.293204	0.432393	0.630314	0.652819
MmugDNA.7400.1.S1_at	MmugDNA.7400.1	12.57	12.92	0.16	0.36	-1.27	0.509507	0.698165	0.764387	0.824649
MmugDNA.7401.1.S1_at	MmugDNA.7401.1	3.24	3.15	0.2	0.13	1.07	0.561283	0.344313	0.794756	0.589762
MmugDNA.7402.1.S1_at	MmugDNA.7402.1	13.21	12.56	0.56	0.44	1.57	0.455731	0.10277	0.733977	0.363305
MmugDNA.7404.1.S1_at	MmugDNA.7404.1	6.05	6.03	0.32	0.12	1.02	0.867863	0.68246	0.947272	0.814526
MmugDNA.7406.1.S1_at	MmugDNA.7406.1	4.22	4.3	0.1	0.09	-1.06	0.617985	0.825724	0.825015	0.899816
MmugDNA.7409.1.S1_at	MmugDNA.7409.1	6.54	6.89	0.13	0.1	-1.28	0.029374	0.017304	0.313903	0.166509
MmugDNA.741.1.S1_at	MmugDNA.741.1	5.97	6.17	0.03	0.19	-1.15	0.194195	0.180884	0.557777	0.457394
MmugDNA.7410.1.S1_at	MmugDNA.7410.1	10.55	10.95	0.1	0.13	-1.32	0.021413	0.014938	0.282524	0.155342
MmugDNA.7411.1.S1_at	MmugDNA.7411.1	10.64	11.91	0.19	2.06	-2.42	0.683106	0.584119	0.858329	0.752204
MmugDNA.7412.1.S1_at	MmugDNA.7412.1	3.5	3.51	0.22	0.15	-1	0.596746	0.712073	0.813172	0.833139
MmugDNA.7414.1.S1_at	MmugDNA.7414.1	7.27	7.37	0.29	0.4	-1.07	0.680565	0.863707	0.857233	0.922638
MmugDNA.7416.1.S1_at	MmugDNA.7416.1	7.79	8.5	0.23	0.26	-1.64	0.04318	0.004785	0.356616	0.096484
MmugDNA.7417.1.S1_at	MmugDNA.7417.1	5.57	5.58	0.1	0.49	-1.01	0.341416	0.128412	0.662564	0.399676
MmugDNA.7419.1.S1_at	MmugDNA.7419.1	7.34	7.55	0.23	0.02	-1.15	0.166664	0.092376	0.530318	0.348294
MmugDNA.35554.1.S1_s_at	MmugDNA.35554.1	4.84	4.97	0.08	0.16	-1.09	0.165539	0.197691	0.529547	0.472633
MmugDNA.7420.1.S1_at	MmugDNA.7420.1	4.41	4.51	0.43	0.1	-1.08	0.531827	0.533879	0.777475	0.719914
MmugDNA.7421.1.S1_at	MmugDNA.7421.1	4.26	4.55	0.32	0.21	-1.22	0.258953	0.305855	0.606157	0.562731

MmugDNA.7422.1.S1_at	MmugDNA.7422.1	5.24	3.79	1.12	1.41	2.74	0.577486	0.770813	0.803534	0.866807
MmugDNA.7424.1.S1_at	MmugDNA.7424.1	5.45	5.6	0.2	0.53	-1.11	0.394444	0.584664	0.695795	0.752482
MmugDNA.7425.1.S1_at	MmugDNA.7425.1	4.01	3.69	0.17	0.09	1.25	0.051301	0.040802	0.376001	0.246935
MmugDNA.7426.1.S1_at	MmugDNA.7426.1	7.48	7.21	0.21	0.46	1.21	0.227669	0.038865	0.585103	0.242062
MmugDNA.7427.1.S1_at	MmugDNA.7427.1	11.96	11.43	0.22	0.2	1.44	0.036904	0.000949	0.34048	0.049129
MmugDNA.7428.1.S1_at	MmugDNA.7428.1	11.66	11.08	0.33	0.36	1.5	0.083842	0.031032	0.436266	0.218074
MmugDNA.7431.1.S1_at	MmugDNA.7431.1	3.73	3.86	0.13	0.25	-1.09	0.161022	0.21514	0.526189	0.488943
MmugDNA.7433.1.S1_at	MmugDNA.7433.1	9.98	10.4	0.11	0.15	-1.34	0.019176	0.002289	0.273043	0.07045
MmugDNA.7434.1.S1_at	MmugDNA.7434.1	9.71	9.1	0.06	0.42	1.54	0.238034	0.153244	0.591399	0.428072
MmugDNA.7435.1.S1_at	MmugDNA.7435.1	10.91	11.08	0.38	0.1	-1.12	0.123392	0.206985	0.489063	0.481111
MmugDNA.7436.1.S1_at	MmugDNA.7436.1	6.5	5.84	0.24	0.33	1.58	0.038098	0.033143	0.343554	0.225324
MmugDNA.7437.1.S1_at	MmugDNA.7437.1	4.28	4.29	0.05	0.07	-1.01	0.777188	0.087726	0.906837	0.340979
MmugDNA.7438.1.S1_at	MmugDNA.7438.1	4.54	4.89	0.17	0.05	-1.27	0.028504	0.020458	0.311509	0.179597
MmugDNA.7439.1.S1_at	MmugDNA.7439.1	7.2	7.68	0.45	0.21	-1.4	0.182069	0.101434	0.546458	0.361205
MmugDNA.744.1.S1_at	MmugDNA.744.1	3.73	3.96	0.08	0.22	-1.17	0.326599	0.171635	0.653184	0.448044
MmugDNA.7440.1.S1_at	MmugDNA.7440.1	5.75	4.78	0.6	0.07	1.96	0.046803	0.043811	0.364126	0.25387
MmugDNA.7441.1.S1_at	MmugDNA.7441.1	5.18	4.98	0.14	0.15	1.14	0.154432	0.103009	0.51902	0.363812
MmugDNA.7442.1.S1_at	MmugDNA.7442.1	8.07	6.25	0.39	1.01	3.54	0.116601	0.132345	0.48034	0.404294
MmugDNA.7443.1.S1_at	MmugDNA.7443.1	11.52	11.4	0.02	0.01	1.08	0.000779	0.000269	0.136818	0.033826
MmugDNA.7444.1.S1_at	MmugDNA.7444.1	10.13	10.01	0.38	0.49	1.09	0.769452	0.446841	0.903012	0.663044
MmugDNA.7445.1.S1_at	MmugDNA.7445.1	6.29	6.43	0.09	0.14	-1.11	0.210994	0.110643	0.571977	0.374854
MmugDNA.7446.1.S1_at	MmugDNA.7446.1	11.77	11.98	0.18	0.48	-1.16	0.572128	0.568403	0.800676	0.741962
MmugDNA.7447.1.S1_at	MmugDNA.7447.1	12.65	12.84	0.07	0.16	-1.14	0.070798	0.032711	0.414661	0.223942
MmugDNA.7449.1.S1_at	MmugDNA.7449.1	6.31	6.45	0.64	0.2	-1.1	0.772278	0.55726	0.904121	0.735031
MmugDNA.745.1.S1_at	MmugDNA.745.1	8.81	9.91	0.36	0.4	-2.15	0.044598	0.014872	0.358786	0.155055
MmugDNA.7450.1.S1_at	MmugDNA.7450.1	5.41	5.57	0.28	0.24	-1.12	0.185374	0.190211	0.548793	0.465854
MmugDNA.7452.1.S1_at	MmugDNA.7452.1	9.42	8.85	0.24	0.27	1.48	0.068814	0.013154	0.410654	0.147338
MmugDNA.7453.1.S1_at	MmugDNA.7453.1	10.12	9.54	0.12	0.17	1.49	0.011181	0.004281	0.234598	0.091887
MmugDNA.5796.1.S1_s_at	MmugDNA.5796.1	13.31	13.32	0.06	0.08	-1.01	0.857106	0.871327	0.942171	0.926844
MmugDNA.7455.1.S1_at	MmugDNA.7455.1	5.13	5.72	0.18	0.57	-1.5	0.23467	0.162999	0.588808	0.439145
MmugDNA.7456.1.S1_at	MmugDNA.7456.1	4.22	3.77	0.03	0.3	1.36	0.148041	0.176767	0.513451	0.45319
MmugDNA.7457.1.S1_at	MmugDNA.7457.1	5.58	5.04	0.28	0.38	1.46	0.084118	0.081631	0.436782	0.329824
MmugDNA.7458.1.S1_at	MmugDNA.7458.1	4.8	4.3	0.27	0.07	1.42	0.045872	0.04282	0.361884	0.251467
MmugDNA.7459.1.S1_at	MmugDNA.7459.1	6.25	5.46	0.16	0.32	1.73	0.029222	0.034634	0.313575	0.230247
MmugDNA.7460.1.S1_at	MmugDNA.7460.1	5.73	5.87	0.76	0.18	-1.1	0.959191	0.534825	0.9845	0.720557
MmugDNA.7461.1.S1_at	MmugDNA.7461.1	7.18	6.93	0.46	0.13	1.19	0.339459	0.178239	0.661307	0.45458
MmugDNA.7464.1.S1_at	MmugDNA.7464.1	8.92	10.54	0.06	0.37	-3.07	0.001359	0.000296	0.146228	0.034892
MmugDNA.7465.1.S1_at	MmugDNA.7465.1	6.28	6.23	0.21	0.11	1.03	0.884771	0.413994	0.95382	0.639979
MmugDNA.7466.1.S1_at	MmugDNA.7466.1	9.2	9.45	0.11	0.35	-1.2	0.294177	0.090434	0.631154	0.344925
MmugDNA.7467.1.S1_at	MmugDNA.7467.1	5.1	5.06	0.64	0.52	1.03	0.58397	0.5667	0.806804	0.740724
MmugDNA.7469.1.S1_at	MmugDNA.7469.1	9.82	9.77	0.03	0.11	1.04	0.911914	0.360547	0.965151	0.601613

MmugDNA.747.1.S1_at	MmugDNA.747.1	5.95	7.13	0.86	0.24	-2.27	0.28612	0.283939	0.625392	0.546237
MmugDNA.7470.1.S1_at	MmugDNA.7470.1	7.13	6.91	0.27	0.29	1.17	0.175551	0.119087	0.539311	0.387386
MmugDNA.7473.1.S1_at	MmugDNA.7473.1	4.31	4.12	0.28	0.25	1.14	0.672136	0.852583	0.852854	0.916218
MmugDNA.7474.1.S1_at	MmugDNA.7474.1	6.86	6.63	0.68	0.21	1.17	0.271983	0.344224	0.615882	0.589762
MmugDNA.7475.1.S1_at	MmugDNA.7475.1	3.69	3.78	0.18	0.27	-1.06	0.971823	0.863098	0.989264	0.922237
MmugDNA.7476.1.S1_at	MmugDNA.7476.1	6.06	6.12	0.04	0.11	-1.05	0.524839	0.396829	0.773313	0.628452
MmugDNA.7477.1.S1_at	MmugDNA.7477.1	4.05	3.77	0.03	0.13	1.21	0.00996	0.093317	0.226899	0.349412
MmugDNA.748.1.S1_at	MmugDNA.748.1	3.85	4.65	1.81	1.2	-1.73	0.861011	0.91043	0.943939	0.949439
MmugDNA.7480.1.S1_at	MmugDNA.7480.1	8.78	10.05	0.57	1	-2.4	0.10787	0.106919	0.468553	0.369499
MmugDNA.7481.1.S1_at	MmugDNA.7481.1	12.52	11.63	0.09	0.22	1.86	0.004943	0.001446	0.185837	0.05795
MmugDNA.7482.1.S1_at	MmugDNA.7482.1	11.44	10.89	0.03	0.41	1.47	0.226697	0.244103	0.58463	0.514121
MmugDNA.7484.1.S1_at	MmugDNA.7484.1	5.22	5.37	0.08	0.09	-1.11	0.100352	0.279489	0.460878	0.543055
MmugDNA.7485.1.S1_at	MmugDNA.7485.1	4.37	4.12	0.19	0.28	1.19	0.686031	0.195797	0.859592	0.470661
MmugDNA.7487.1.S1_at	MmugDNA.7487.1	6.92	7.47	0.44	0.78	-1.46	0.138724	0.163894	0.505884	0.440105
MmugDNA.7488.1.S1_at	MmugDNA.7488.1	7.45	8.04	0.32	0.39	-1.51	0.051404	0.045456	0.376003	0.2575
MmugDNA.7489.1.S1_at	MmugDNA.7489.1	2.77	2.79	0.07	0.1	-1.01	0.958498	0.918707	0.984324	0.954387
MmugDNA.749.1.S1_at	MmugDNA.749.1	11.66	11.3	0.06	0.66	1.28	0.113721	0.037191	0.476981	0.237285
MmugDNA.7490.1.S1_at	MmugDNA.7490.1	6.46	6.16	0.36	0.21	1.23	0.751047	0.433273	0.893593	0.653606
MmugDNA.7491.1.S1_at	MmugDNA.7491.1	3.46	3.31	0.03	0.11	1.1	0.195699	0.724826	0.558901	0.840693
MmugDNA.7492.1.S1_at	MmugDNA.7492.1	8.45	8.36	0.47	0.79	1.07	0.473925	0.55079	0.744703	0.730611
MmugDNA.7496.1.S1_at	MmugDNA.7496.1	5.75	6.06	0.25	0.1	-1.24	0.334115	0.372752	0.658035	0.611661
MmugDNA.7498.1.S1_at	MmugDNA.7498.1	7.51	7.72	0.27	0.14	-1.16	0.491609	0.647584	0.755132	0.793568
MmugDNA.75.1.S1_at	MmugDNA.75.1	6.31	6.5	0.22	0.14	-1.14	0.473628	0.242704	0.744444	0.513077
MmugDNA.75.1.S1_x_at	MmugDNA.75.1	6.53	6.95	0.11	0.13	-1.33	0.008868	0.002676	0.221598	0.076408
MmugDNA.750.1.S1_at	MmugDNA.750.1	9.42	9.65	0.27	0.37	-1.18	0.221468	0.207578	0.580261	0.481898
MmugDNA.750.1.S1_s_at	MmugDNA.750.1	8.61	9.17	0.21	0.29	-1.47	0.07077	0.030606	0.414661	0.216887
MmugDNA.7500.1.S1_at	MmugDNA.7500.1	3.44	3.54	0.66	0	-1.07	0.519246	0.631758	0.770092	0.782957
MmugDNA.7501.1.S1_at	MmugDNA.7501.1	8.84	9.03	0.29	0.66	-1.14	0.972635	0.083581	0.989474	0.334152
MmugDNA.7505.1.S1_at	MmugDNA.7505.1	10.57	10.27	0.08	0.29	1.23	0.111943	0.069052	0.474378	0.309017
MmugDNA.7507.1.S1_at	MmugDNA.7507.1	4.92	4.46	0.39	0.34	1.37	0.334265	0.344011	0.658282	0.58962
MmugDNA.7509.1.S1_at	MmugDNA.7509.1	6.73	6.71	0.28	0.8	1.02	0.441373	0.259233	0.724804	0.526368
MmugDNA.7510.1.S1_at	MmugDNA.7510.1	9.92	8.81	0.63	0.4	2.16	0.047878	0.035464	0.367407	0.232564
MmugDNA.7511.1.S1_at	MmugDNA.7511.1	8.42	7.28	0.16	0.74	2.22	0.066258	0.056576	0.406371	0.283871
MmugDNA.7513.1.S1_at	MmugDNA.7513.1	2.9	2.92	0.07	0.2	-1.01	0.876887	0.90584	0.950691	0.946727
MmugDNA.7514.1.S1_at	MmugDNA.7514.1	5.14	4.9	0.35	1.04	1.18	0.758103	0.919583	0.897606	0.954848
MmugDNA.7515.1.S1_at	MmugDNA.7515.1	13.06	12.89	0.09	0.06	1.12	0.074051	0.019937	0.419667	0.177457
MmugDNA.7517.1.S1_at	MmugDNA.7517.1	11.63	11.71	0.05	0.45	-1.05	0.656242	0.560045	0.845321	0.73645
MmugDNA.7518.1.S1_at	MmugDNA.7518.1	4.92	4.95	0.17	0.08	-1.02	0.8384	0.100178	0.934652	0.359191
MmugDNA.7519.1.S1_at	MmugDNA.7519.1	11.98	11.71	0.13	0.08	1.21	0.019156	0.01723	0.273043	0.166331
MmugDNA.752.1.S1_at	MmugDNA.752.1	11.17	11.64	0.12	0.04	-1.38	0.003498	0.00106	0.178634	0.05171
MmugDNA.7520.1.S1_s_at	MmugDNA.7520.1	7.35	7.2	0.1	0.28	1.11	0.614899	0.793291	0.823286	0.880679

MmugDNA.7523.1.S1_at	MmugDNA.7523.1	3.21	3.21	0.06	0.05	-1	0.207711	0.144729	0.569822	0.418549
MmugDNA.7525.1.S1_at	MmugDNA.7525.1	9.03	8.72	0.37	0.18	1.24	0.769331	0.929413	0.903004	0.959707
MmugDNA.7529.1.S1_at	MmugDNA.7529.1	9.81	10.4	0.22	0.15	-1.51	0.006248	0.010078	0.197349	0.13168
MmugDNA.753.1.S1_at	MmugDNA.753.1	6.37	6.03	0.1	0.32	1.27	0.125795	0.148537	0.491824	0.423074
MmugDNA.7530.1.S1_at	MmugDNA.7530.1	6.92	6.92	0.03	0	1	0.429706	0.494961	0.71769	0.695223
MmugDNA.7531.1.S1_at	MmugDNA.7531.1	3.72	3.68	0.76	0.35	1.03	0.528586	0.753345	0.775718	0.856483
MmugDNA.7532.1.S1_at	MmugDNA.7532.1	8.17	7.9	0.22	0.56	1.21	0.312234	0.427048	0.644009	0.649087
MmugDNA.7537.1.S1_at	MmugDNA.7537.1	7.41	7.39	0.45	0.33	1.01	0.666495	0.341602	0.850466	0.587795
MmugDNA.7538.1.S1_at	MmugDNA.7538.1	3.93	4.15	0.27	0.17	-1.17	0.521747	0.684902	0.771533	0.816234
MmugDNA.7539.1.S1_at	MmugDNA.7539.1	4.35	4.5	0.08	0.08	-1.11	0.091437	0.028962	0.447175	0.212061
MmugDNA.7541.1.S1_at	MmugDNA.7541.1	7.05	7.16	0.26	0.08	-1.08	0.444507	0.590282	0.727001	0.756124
MmugDNA.7543.1.S1_at	MmugDNA.7543.1	6.51	6.33	0.08	0.77	1.13	0.74761	0.168072	0.891952	0.444666
MmugDNA.7545.1.S1_at	MmugDNA.7545.1	6.85	6.78	0.69	1.25	1.06	0.437066	0.49882	0.722208	0.697807
MmugDNA.7546.1.S1_at	MmugDNA.7546.1	5.47	5.4	0.18	0.05	1.05	0.426105	0.154821	0.715524	0.429842
MmugDNA.7547.1.S1_at	MmugDNA.7547.1	3.21	3.2	0.21	0.13	1.01	0.92047	0.983685	0.969026	0.990902
MmugDNA.755.1.S1_at	MmugDNA.755.1	3.38	3.28	0.07	0.09	1.07	0.147281	0.151341	0.513087	0.426087
MmugDNA.7552.1.S1_at	MmugDNA.7552.1	6.04	5.77	0.83	0.1	1.21	0.171356	0.275247	0.535166	0.53963
MmugDNA.7553.1.S1_at	MmugDNA.7553.1	4.02	4.08	0.12	0.07	-1.04	0.605388	0.094202	0.81824	0.350889
MmugDNA.7554.1.S1_at	MmugDNA.7554.1	2.93	3.14	0.08	0.15	-1.16	0.189445	0.37485	0.552479	0.613091
MmugDNA.7555.1.S1_at	MmugDNA.7555.1	4.11	3.99	0.11	0.19	1.08	0.139191	0.383594	0.506669	0.619556
MmugDNA.7556.1.S1_at	MmugDNA.7556.1	7.5	7.42	0.23	0.59	1.06	0.414552	0.520831	0.709338	0.711942
MmugDNA.7557.1.S1_at	MmugDNA.7557.1	7.09	6.67	0.12	0.23	1.34	0.03408	0.020963	0.331188	0.181584
MmugDNA.7558.1.S1_at	MmugDNA.7558.1	5.1	4.94	0.2	0.13	1.12	0.267478	0.352217	0.612607	0.595568
MmugDNA.7559.1.S1_at	MmugDNA.7559.1	5.11	4.83	0.5	0.08	1.22	0.235619	0.281849	0.589497	0.544844
MmugDNA.756.1.S1_at	MmugDNA.756.1	6.51	6.54	0.43	0.92	-1.02	0.683996	0.703778	0.858543	0.828234
MmugDNA.7560.1.S1_at	MmugDNA.7560.1	4.72	4.65	0.27	0.35	1.05	0.443809	0.418887	0.726422	0.643141
MmugDNA.7561.1.S1_at	MmugDNA.7561.1	3.09	3.12	0.05	0.16	-1.02	0.870385	0.936373	0.948231	0.964131
MmugDNA.7563.1.S1_at	MmugDNA.7563.1	5.07	4.95	0.17	0.1	1.09	0.328515	0.5153	0.654375	0.70823
MmugDNA.7564.1.S1_at	MmugDNA.7564.1	3.41	3.42	0.06	0.08	-1.01	0.699443	0.823152	0.866851	0.898361
MmugDNA.7565.1.S1_at	MmugDNA.7565.1	4.28	4.31	0.21	0.24	-1.02	0.680128	0.785988	0.85705	0.876026
MmugDNA.7567.1.S1_at	MmugDNA.7567.1	9.69	9.88	0.08	0.25	-1.14	0.30585	0.345407	0.639227	0.590726
MmugDNA.7568.1.S1_at	MmugDNA.7568.1	7.69	8.63	0.63	0.81	-1.92	0.374793	0.503422	0.684013	0.700888
MmugDNA.757.1.S1_at	MmugDNA.757.1	5.12	5.38	0.12	0.12	-1.2	0.101774	0.227279	0.461313	0.499589
MmugDNA.7571.1.S1_at	MmugDNA.7571.1	5.46	4.48	0.58	0.09	1.98	0.055928	0.042081	0.385179	0.249638
MmugDNA.7572.1.S1_at	MmugDNA.7572.1	5.82	5.62	0.22	0.04	1.16	0.173997	0.101163	0.537538	0.360831
MmugDNA.7574.1.S1_at	MmugDNA.7574.1	5.13	5	0.1	0.3	1.1	0.821694	0.853777	0.927464	0.916781
MmugDNA.7575.1.S1_at	MmugDNA.7575.1	4.54	4.59	0.13	0.07	-1.04	0.37537	0.724456	0.684699	0.840485
MmugDNA.7576.1.S1_at	MmugDNA.7576.1	5.64	4.15	0.68	0.26	2.81	0.032187	0.020939	0.3244	0.181465
MmugDNA.7577.1.S1_at	MmugDNA.7577.1	6.03	5.89	0.24	0.55	1.1	0.266223	0.57046	0.611749	0.743121
MmugDNA.7578.1.S1_at	MmugDNA.7578.1	5.82	6.01	0.16	0.17	-1.14	0.469684	0.462991	0.741854	0.674149
MmugDNA.7579.1.S1_at	MmugDNA.7579.1	6.29	6.42	0.23	0.31	-1.09	0.187487	0.302262	0.550517	0.560092

MmugDNA.758.1.S1_at	MmugDNA.758.1	6.73	6.84	0.2	0.32	-1.08	0.672732	0.829729	0.853193	0.902191
MmugDNA.7580.1.S1_at	MmugDNA.7580.1	5.61	4.82	0.48	0.17	1.72	0.110466	0.14613	0.471953	0.420099
MmugDNA.7581.1.S1_at	MmugDNA.7581.1	3.52	3.45	0.09	0.13	1.05	0.686987	0.069191	0.860056	0.309298
MmugDNA.7583.1.S1_at	MmugDNA.7583.1	5.14	5.56	0.12	0.29	-1.34	0.106249	0.035035	0.466831	0.231314
MmugDNA.7585.1.S1_at	MmugDNA.7585.1	3.37	3.58	0.02	0.26	-1.16	0.148866	0.166337	0.51391	0.442884
MmugDNA.7586.1.S1_at	MmugDNA.7586.1	10.47	9.16	0.77	0.47	2.48	0.10625	0.093942	0.466831	0.350453
MmugDNA.7587.1.S1_at	MmugDNA.7587.1	8.14	7.41	1.16	0.34	1.66	0.424085	0.533262	0.714336	0.719522
MmugDNA.7588.1.S1_at	MmugDNA.7588.1	12.55	12.1	0.14	0.31	1.37	0.037938	0.026796	0.343341	0.204733
MmugDNA.759.1.S1_at	MmugDNA.759.1	5.42	5.42	0.16	0.24	-1	0.34938	0.565692	0.667703	0.740066
MmugDNA.7591.1.S1_at	MmugDNA.7591.1	4	4.14	0.08	0.07	-1.1	0.147283	0.184419	0.513087	0.460468
MmugDNA.7592.1.S1_at	MmugDNA.7592.1	4.47	4.1	0.53	0.14	1.28	0.324727	0.409102	0.652056	0.63615
MmugDNA.7593.1.S1_at	MmugDNA.7593.1	7.92	9.15	0.44	0.47	-2.35	0.077547	0.049679	0.427344	0.267892
MmugDNA.7594.1.S1_at	MmugDNA.7594.1	12.42	12.19	0.11	0.13	1.17	0.352637	0.022372	0.669719	0.187176
MmugDNA.7595.1.S1_at	MmugDNA.7595.1	7.77	7.83	0.23	0.37	-1.04	0.327998	0.516207	0.654202	0.708757
MmugDNA.7596.1.S1_at	MmugDNA.7596.1	5.04	4.44	0.16	0.59	1.51	0.487649	0.651202	0.752231	0.796082
MmugDNA.7597.1.S1_at	MmugDNA.7597.1	7	7.05	0.03	0.27	-1.04	0.770186	0.907022	0.90333	0.947344
MmugDNA.7598.1.S1_at	MmugDNA.7598.1	3.01	3.05	0.12	0.12	-1.03	0.909721	0.745761	0.964238	0.852562
MmugDNA.760.1.S1_at	MmugDNA.760.1	2.85	2.85	0.08	0.03	-1	0.690983	0.852021	0.862535	0.915853
MmugDNA.7600.1.S1_at	MmugDNA.7600.1	12.05	11.86	0.18	0.26	1.14	0.841702	0.867316	0.936215	0.924651
MmugDNA.7601.1.S1_s_at	MmugDNA.7601.1	8.51	10.17	1.34	0.57	-3.15	0.465331	0.642435	0.739873	0.790222
MmugDNA.7603.1.S1_at	MmugDNA.7603.1	4.42	4.12	0.98	1.04	1.23	0.749151	0.838282	0.892627	0.907682
MmugDNA.7604.1.S1_at	MmugDNA.7604.1	10.27	9.28	0.13	0.3	1.99	0.008602	0.002765	0.219461	0.077756
MmugDNA.7605.1.S1_at	MmugDNA.7605.1	6.01	6.14	0.09	0.22	-1.09	0.219927	0.302556	0.579133	0.560201
MmugDNA.7606.1.S1_at	MmugDNA.7606.1	4.23	3.83	0.58	0.07	1.32	0.366861	0.481605	0.67921	0.686557
MmugDNA.7609.1.S1_at	MmugDNA.7609.1	3.81	4.32	0.1	0.48	-1.42	0.360157	0.24198	0.674235	0.512512
MmugDNA.761.1.S1_at	MmugDNA.761.1	6.88	6.03	0.37	0.45	1.8	0.149291	0.220799	0.514001	0.494262
MmugDNA.7610.1.S1_at	MmugDNA.7610.1	9.32	8.66	0.11	0.69	1.58	0.209529	0.236475	0.570957	0.507336
MmugDNA.7611.1.S1_at	MmugDNA.7611.1	3.92	3.85	0.11	0.09	1.06	0.690324	0.275463	0.862049	0.539697
MmugDNA.7612.1.S1_at	MmugDNA.7612.1	4.57	4.15	1.28	0.55	1.34	0.282117	0.354783	0.622553	0.597445
MmugDNA.7615.1.S1_at	MmugDNA.7615.1	3.77	4	0.2	0.03	-1.17	0.114524	0.13915	0.477887	0.412266
MmugDNA.7616.1.S1_x_at	MmugDNA.7616.1	7.76	7.82	0.17	0.19	-1.04	0.527726	0.653557	0.775076	0.797506
MmugDNA.7617.1.S1_at	MmugDNA.7617.1	5.77	5.84	0.32	0.27	-1.05	0.254918	0.37139	0.602963	0.610177
MmugDNA.7618.1.S1_at	MmugDNA.7618.1	7.12	7.4	0.15	0.46	-1.22	0.918639	0.821402	0.96831	0.897141
MmugDNA.762.1.S1_at	MmugDNA.762.1	5.99	5.92	0.17	0.11	1.05	0.421042	0.290835	0.712858	0.551431
MmugDNA.7620.1.S1_at	MmugDNA.7620.1	4.87	4.86	0.13	0.05	1	0.36232	0.329051	0.675921	0.578482
MmugDNA.7621.1.S1_at	MmugDNA.7621.1	8.47	7.97	0.48	0.76	1.42	0.250521	0.283141	0.600389	0.545694
MmugDNA.7622.1.S1_at	MmugDNA.7622.1	11.67	11.35	0.14	0.43	1.24	0.36631	0.402603	0.679033	0.631505
MmugDNA.7623.1.S1_at	MmugDNA.7623.1	9.18	8.84	0.44	1.01	1.27	0.352658	0.37757	0.669719	0.615012
MmugDNA.7624.1.S1_at	MmugDNA.7624.1	8.3	8.52	0.71	0.2	-1.16	0.585628	0.523496	0.807608	0.71376
MmugDNA.7626.1.S1_at	MmugDNA.7626.1	9.55	9.7	0.11	0.2	-1.11	0.215834	0.073657	0.575954	0.316988
MmugDNA.7627.1.S1_at	MmugDNA.7627.1	4.17	3.7	0.52	0.08	1.38	0.200792	0.125112	0.56354	0.395531

MmugDNA.7628.1.S1_at	MmugDNA.7628.1	4.54	4.53	0.1	0.15	1.01	0.315636	0.441538	0.646683	0.659675
MmugDNA.763.1.S1_at	MmugDNA.763.1	2.81	2.81	0.03	0.05	1	0.268881	0.525611	0.613528	0.715149
MmugDNA.7630.1.S1_at	MmugDNA.7630.1	5.56	5.54	0.18	0	1.01	0.470057	0.812508	0.742132	0.891682
MmugDNA.7631.1.S1_at	MmugDNA.7631.1	7.67	6.56	0.18	0.82	2.16	0.088785	0.029126	0.443684	0.212733
MmugDNA.7632.1.S1_at	MmugDNA.7632.1	8.53	6.8	0.46	0.33	3.32	0.013858	0.015208	0.249758	0.156717
MmugDNA.7633.1.S1_at	MmugDNA.7633.1	5.93	5.66	0.2	0.22	1.21	0.171424	0.220258	0.535166	0.493701
MmugDNA.7634.1.S1_at	MmugDNA.7634.1	6.95	8.68	0.22	0.65	-3.32	0.027157	0.026609	0.306629	0.204008
MmugDNA.7637.1.S1_at	MmugDNA.7637.1	3.32	3.08	0.12	0.17	1.18	0.228236	0.485619	0.585696	0.68924
MmugDNA.7638.1.S1_at	MmugDNA.7638.1	3.79	4.28	0.45	0.21	-1.4	0.613881	0.701521	0.822945	0.826888
MmugDNA.7640.1.S1_at	MmugDNA.7640.1	5.99	6.42	0.03	0.27	-1.35	0.04543	0.058224	0.361012	0.287988
MmugDNA.7641.1.S1_at	MmugDNA.7641.1	9.31	7.73	0.75	0.72	2.99	0.079932	0.005441	0.430176	0.101848
MmugDNA.7643.1.S1_at	MmugDNA.7643.1	8.71	9.09	0.28	0.34	-1.31	0.054241	0.035825	0.381802	0.233727
MmugDNA.7644.1.S1_at	MmugDNA.7644.1	9.43	10.82	0.46	0.82	-2.61	0.102831	0.121596	0.46254	0.390723
MmugDNA.7644.1.S1_s_at	MmugDNA.7644.1	9.92	11.07	0.46	0.72	-2.22	0.086954	0.103863	0.440725	0.364519
MmugDNA.7645.1.S1_at	MmugDNA.7645.1	3.27	3.26	0.36	0.03	1	0.402495	0.504986	0.701431	0.70197
MmugDNA.7647.1.S1_at	MmugDNA.7647.1	8.22	7.6	0.48	0.45	1.53	0.748914	0.225947	0.892627	0.49836
MmugDNA.7648.1.S1_at	MmugDNA.7648.1	9.03	9.64	0.28	0.08	-1.52	0.022187	0.016374	0.284758	0.16199
MmugDNA.765.1.S1_at	MmugDNA.765.1	12.85	12.44	0.05	0.26	1.32	0.033861	0.017511	0.330262	0.167516
MmugDNA.765.1.S1_x_at	MmugDNA.765.1	12.98	12.52	0.04	0.26	1.38	0.036575	0.016646	0.33999	0.163321
MmugDNA.7650.1.S1_at	MmugDNA.7650.1	3.64	4.37	0.78	0.52	-1.65	0.703027	0.122948	0.86894	0.392923
MmugDNA.7651.1.S1_at	MmugDNA.7651.1	6.96	6.97	0.14	0.15	-1	0.492178	0.175609	0.755532	0.45218
MmugDNA.7652.1.S1_at	MmugDNA.7652.1	5.36	5.41	0.16	0.24	-1.03	0.824554	0.967846	0.928895	0.982208
MmugDNA.7653.1.S1_at	MmugDNA.7653.1	4.49	4.1	0.21	0.24	1.31	0.225822	0.260685	0.583854	0.527199
MmugDNA.7654.1.S1_at	MmugDNA.7654.1	5.34	4.98	0.2	0.15	1.28	0.153387	0.070403	0.517785	0.311676
MmugDNA.7658.1.S1_at	MmugDNA.7658.1	6.44	6.54	0.09	0.08	-1.07	0.118838	0.106168	0.483393	0.36856
MmugDNA.7659.1.S1_at	MmugDNA.7659.1	3.84	3.84	0.1	0.26	1	0.591112	0.879721	0.810224	0.93128
MmugDNA.766.1.S1_at	MmugDNA.766.1	4.59	4.58	0.4	0.18	1	0.982851	0.708325	0.993697	0.830869
MmugDNA.7660.1.S1_at	MmugDNA.7660.1	9.6	9.75	0.2	0.19	-1.11	0.410487	0.013281	0.706382	0.147922
MmugDNA.7661.1.S1_at	MmugDNA.7661.1	7.08	7.35	0.26	0.08	-1.21	0.149118	0.333605	0.514001	0.581808
MmugDNA.7662.1.S1_s_at	MmugDNA.7662.1	6.68	6.97	0.1	0.13	-1.22	0.020243	0.007528	0.277313	0.1163
MmugDNA.7663.1.S1_at	MmugDNA.7663.1	3.55	3.67	0.47	0.12	-1.09	0.53607	0.755923	0.779351	0.8579
MmugDNA.7665.1.S1_at	MmugDNA.7665.1	4.76	4.55	0.03	0.14	1.16	0.049146	0.060368	0.370772	0.292291
MmugDNA.7666.1.S1_at	MmugDNA.7666.1	6.1	6.52	0.66	0.38	-1.34	0.631642	0.697618	0.832775	0.82429
MmugDNA.7667.1.S1_at	MmugDNA.7667.1	4.03	4.33	0.07	0.14	-1.24	0.058607	0.096478	0.390844	0.35409
MmugDNA.7668.1.S1_at	MmugDNA.7668.1	4.83	4.95	0.22	0.07	-1.08	0.715684	0.411464	0.875251	0.638189
MmugDNA.767.1.S1_at	MmugDNA.767.1	6.73	5.66	0.46	1.02	2.09	0.212479	0.321968	0.572775	0.573575
MmugDNA.7670.1.S1_at	MmugDNA.7670.1	11.22	11.71	0.17	0.15	-1.41	0.02189	0.00962	0.284118	0.12918
MmugDNA.7671.1.S1_at	MmugDNA.7671.1	10.83	10.86	0.13	0.56	-1.02	0.917216	0.48767	0.967721	0.690634
MmugDNA.7672.1.S1_at	MmugDNA.7672.1	9.7	9.18	0.16	0.12	1.43	0.02172	0.001303	0.283391	0.055624
MmugDNA.7673.1.S1_at	MmugDNA.7673.1	10.38	9.97	0.35	0.19	1.33	0.207422	0.017088	0.56957	0.165617
MmugDNA.7674.1.S1_at	MmugDNA.7674.1	4.09	4.09	0.22	0.16	1	0.48113	0.509792	0.748945	0.704385

MmugDNA.7675.1.S1_at	MmugDNA.7675.1	6.15	6.11	0.2	0.23	1.02	0.836847	0.922202	0.934027	0.956169
MmugDNA.7676.1.S1_at	MmugDNA.7676.1	3.48	3.55	0.19	0.28	-1.05	0.710451	0.851588	0.873052	0.915583
MmugDNA.7677.1.S1_at	MmugDNA.7677.1	8.46	8.72	0.02	0.31	-1.2	0.203535	0.021004	0.566041	0.181715
MmugDNA.7678.1.S1_at	MmugDNA.7678.1	4.59	4.64	0.06	0.07	-1.04	0.400365	0.718335	0.699911	0.837002
MmugDNA.7679.1.S1_at	MmugDNA.7679.1	3.86	4.15	0.56	0.96	-1.22	0.449511	0.361118	0.730283	0.60207
MmugDNA.768.1.S1_at	MmugDNA.768.1	4.68	4.64	0.09	0.15	1.03	0.857189	0.166788	0.942204	0.443274
MmugDNA.7680.1.S1_at	MmugDNA.7680.1	8.02	8.05	0.09	0.08	-1.02	0.681571	0.902948	0.857635	0.944917
MmugDNA.7681.1.S1_at	MmugDNA.7681.1	12.06	12.18	0.16	0.51	-1.09	0.995335	0.748414	0.998318	0.853611
MmugDNA.7682.1.S1_at	MmugDNA.7682.1	4.18	4.32	0.57	0.78	-1.1	0.615713	0.808809	0.823709	0.889895
MmugDNA.7684.1.S1_at	MmugDNA.7684.1	5.71	6.02	0.11	0.09	-1.23	0.013999	0.07184	0.250445	0.314082
MmugDNA.7685.1.S1_at	MmugDNA.7685.1	7.11	7.47	0.24	0.34	-1.28	0.19788	0.170413	0.560908	0.447103
MmugDNA.7685.1.S1_s_at	MmugDNA.7685.1	7.67	8.39	0.3	0.57	-1.65	0.126435	0.110948	0.492774	0.375376
MmugDNA.7686.1.S1_at	MmugDNA.7686.1	8.28	9.03	0.39	0.33	-1.68	0.076581	0.197776	0.425098	0.472721
MmugDNA.7687.1.S1_at	MmugDNA.7687.1	8.45	8.62	0.16	0.06	-1.12	0.144898	0.633202	0.511188	0.783995
MmugDNA.7688.1.S1_s_at	MmugDNA.7688.1	11.27	11.31	0.23	0.19	-1.03	0.632653	0.704237	0.833252	0.828375
MmugDNA.7689.1.S1_at	MmugDNA.7689.1	6.64	6.65	0.07	0.09	-1	0.782864	0.531821	0.909285	0.718955
MmugDNA.769.1.S1_x_at	MmugDNA.769.1	9.24	8.66	0.34	0.34	1.5	0.100717	0.08852	0.461009	0.341947
MmugDNA.7690.1.S1_at	MmugDNA.7690.1	7.38	8.5	0.71	1.93	-2.17	0.594257	0.537996	0.811746	0.72281
MmugDNA.7692.1.S1_at	MmugDNA.7692.1	5.57	5.55	0.29	0.06	1.01	0.771832	0.932775	0.903991	0.961812
MmugDNA.7693.1.S1_at	MmugDNA.7693.1	4.91	4.96	0.64	0.1	-1.03	0.471921	0.397498	0.743454	0.628923
MmugDNA.7695.1.S1_at	MmugDNA.7695.1	10.12	10.11	0.32	0.78	1	0.265553	0.335491	0.611167	0.583317
MmugDNA.7696.1.S1_at	MmugDNA.7696.1	10.08	9.6	0.1	1	1.4	0.141444	0.163542	0.509067	0.439765
MmugDNA.7697.1.S1_at	MmugDNA.7697.1	4.16	4.16	0.09	0.03	-1	0.39093	0.641228	0.693845	0.789506
MmugDNA.77.1.S1_at	MmugDNA.77.1	6.31	6.14	0.42	0.48	1.13	0.152888	0.249173	0.517325	0.518302
MmugDNA.770.1.S1_at	MmugDNA.770.1	11.07	11.06	0.14	0.21	1.01	0.862595	0.212107	0.944723	0.486036
MmugDNA.770.1.S1_s_at	MmugDNA.770.1	11.79	11.62	0.02	0.19	1.12	0.185147	0.081727	0.548644	0.330011
MmugDNA.7700.1.S1_at	MmugDNA.7700.1	6.24	6.37	0.2	0.1	-1.09	0.355905	0.239198	0.671276	0.509902
MmugDNA.7701.1.S1_at	MmugDNA.7701.1	4.7	4.94	0.09	0.21	-1.18	0.212217	0.279721	0.572539	0.543228
MmugDNA.7704.1.S1_at	MmugDNA.7704.1	7.95	7.98	0.23	0.32	-1.02	0.592386	0.010451	0.810906	0.133645
MmugDNA.7705.1.S1_at	MmugDNA.7705.1	3.55	3.53	0.04	0.38	1.01	0.469064	0.571572	0.741428	0.743837
MmugDNA.7707.1.S1_at	MmugDNA.7707.1	8.4	8.56	0.35	1.18	-1.12	0.84543	0.47574	0.938022	0.682332
MmugDNA.7708.1.S1_at	MmugDNA.7708.1	3.96	4.2	0.08	0.33	-1.18	0.408109	0.562852	0.70497	0.738191
MmugDNA.7709.1.S1_at	MmugDNA.7709.1	4.78	4.64	0.1	0.06	1.1	0.086942	0.105333	0.440712	0.367168
MmugDNA.771.1.S1_at	MmugDNA.771.1	8.5	8.41	0.26	0.51	1.06	0.781656	0.906586	0.908921	0.947167
MmugDNA.7710.1.S1_at	MmugDNA.7710.1	3.96	4.05	0.07	0.22	-1.07	0.779865	0.667995	0.908316	0.8057
MmugDNA.7711.1.S1_at	MmugDNA.7711.1	11.74	12.42	0.19	0.07	-1.6	0.002558	0.000603	0.164386	0.042002
MmugDNA.7712.1.S1_at	MmugDNA.7712.1	3.76	3.38	0.5	0.84	1.3	0.823245	0.336455	0.928128	0.583831
MmugDNA.7714.1.S1_at	MmugDNA.7714.1	6.99	6.42	0.62	0.22	1.49	0.141908	0.115577	0.50923	0.382674
MmugDNA.7715.1.S1_at	MmugDNA.7715.1	6.99	6.62	0.08	0.06	1.29	0.005451	0.006875	0.191107	0.111996
MmugDNA.7716.1.S1_at	MmugDNA.7716.1	4.61	3.96	0.62	0.11	1.57	0.272042	0.369248	0.615959	0.608691
MmugDNA.7718.1.S1_at	MmugDNA.7718.1	6.71	6.58	0.15	0.17	1.09	0.077092	0.111879	0.426438	0.376982



MmugDNA.7719.1.S1_at	MmugDNA.7719.1	6.83	7.11	0.15	0.22	-1.21	0.099333	0.102085	0.459226	0.362122
MmugDNA.772.1.S1_at	MmugDNA.772.1	5.25	5.27	0.09	0.14	-1.01	0.379832	0.565839	0.68708	0.740112
MmugDNA.7722.1.S1_at	MmugDNA.7722.1	5.94	6.22	0.1	0.16	-1.21	0.188188	0.390283	0.551146	0.624128
MmugDNA.7723.1.S1_at	MmugDNA.7723.1	9.3	7.39	0.24	0.92	3.75	0.018383	0.00786	0.270103	0.118059
MmugDNA.7724.1.S1_at	MmugDNA.7724.1	5.84	5.83	0.09	0.17	1.01	0.497355	0.528046	0.757933	0.716428
MmugDNA.7725.1.S1_at	MmugDNA.7725.1	4.62	4.6	0.05	0.07	1.01	0.960787	0.955049	0.984947	0.974534
MmugDNA.7727.1.S1_at	MmugDNA.7727.1	4.44	4.2	0.15	0.2	1.19	0.215401	0.327627	0.575857	0.577448
MmugDNA.7728.1.S1_at	MmugDNA.7728.1	2.58	2.69	0.84	0.21	-1.08	0.525901	0.666278	0.773971	0.804419
MmugDNA.7730.1.S1_at	MmugDNA.7730.1	4.25	4.25	0.16	0.17	1	0.520206	0.630328	0.770651	0.782213
MmugDNA.7731.1.S1_at	MmugDNA.7731.1	4.83	3.45	0.57	0.5	2.6	0.105716	0.132018	0.466526	0.404043
MmugDNA.7732.1.S1_at	MmugDNA.7732.1	5.74	5.83	0.54	0.76	-1.07	0.709891	0.91971	0.872725	0.954878
MmugDNA.7733.1.S1_at	MmugDNA.7733.1	8.2	9.46	1.06	1.09	-2.39	0.145259	0.148593	0.511329	0.423175
MmugDNA.7734.1.S1_at	MmugDNA.7734.1	4.01	4.09	0.83	0.28	-1.05	0.54959	0.629001	0.787374	0.781575
MmugDNA.7735.1.S1_at	MmugDNA.7735.1	7.31	8.5	1.3	1.44	-2.28	0.390067	0.344427	0.693398	0.589813
MmugDNA.7736.1.S1_at	MmugDNA.7736.1	6.28	6.46	0.25	0.38	-1.13	0.231123	0.321177	0.587369	0.573111
MmugDNA.7738.1.S1_at	MmugDNA.7738.1	3.48	3.33	0.24	0.17	1.11	0.228904	0.258983	0.586256	0.5262
MmugDNA.774.1.S1_at	MmugDNA.774.1	5.36	5.39	0.1	0	-1.02	0.692345	0.692754	0.863369	0.821186
MmugDNA.7740.1.S1_at	MmugDNA.7740.1	7.23	7.88	0.21	0.19	-1.57	0.032462	0.041564	0.324971	0.248812
MmugDNA.7741.1.S1_at	MmugDNA.7741.1	3.36	3.25	0.05	0.2	1.08	0.579562	0.467247	0.804347	0.677016
MmugDNA.7742.1.S1_at	MmugDNA.7742.1	4.04	4.15	0.74	0.45	-1.08	0.527615	0.277357	0.775008	0.541302
MmugDNA.7744.1.S1_at	MmugDNA.7744.1	12.94	13.16	0.11	0.14	-1.17	0.115279	0.111827	0.478767	0.376856
MmugDNA.7747.1.S1_at	MmugDNA.7747.1	3.07	3.03	0.63	0.18	1.03	0.373764	0.304839	0.683245	0.561994
MmugDNA.775.1.S1_at	MmugDNA.775.1	4.12	4.04	0.18	0.32	1.06	0.985428	0.539473	0.99475	0.723763
MmugDNA.7750.1.S1_at	MmugDNA.7750.1	13.38	13.29	0.12	0.07	1.06	0.216626	0.270579	0.576256	0.535837
MmugDNA.7751.1.S1_at	MmugDNA.7751.1	3.56	3.56	0	0.05	1	0.373901	0.700464	0.683245	0.826162
MmugDNA.7753.1.S1_at	MmugDNA.7753.1	6.31	6.31	0.24	0.1	-1	0.405041	0.563328	0.703082	0.738544
MmugDNA.7755.1.S1_at	MmugDNA.7755.1	10.31	10.75	0.99	1.74	-1.36	0.387669	0.494397	0.692111	0.694859
MmugDNA.7757.1.S1_at	MmugDNA.7757.1	3.73	3.46	0.4	0.68	1.2	0.717366	0.624382	0.875812	0.778581
MmugDNA.7758.1.S1_at	MmugDNA.7758.1	9.73	10.16	0.17	0.2	-1.35	0.033926	0.011041	0.330541	0.136821
MmugDNA.7759.1.S1_at	MmugDNA.7759.1	4.17	4.13	0.23	0.32	1.03	0.594697	0.751545	0.812117	0.855508
MmugDNA.7760.1.S1_at	MmugDNA.7760.1	5.77	5.4	0.09	0.5	1.29	0.530619	0.466502	0.776893	0.676346
MmugDNA.7761.1.S1_at	MmugDNA.7761.1	5.96	6.87	0.48	0.64	-1.88	0.207206	0.272554	0.569301	0.537323
MmugDNA.7762.1.S1_at	MmugDNA.7762.1	10.3	10.7	0.12	0.34	-1.32	0.048557	0.021852	0.369003	0.184952
MmugDNA.7763.1.S1_at	MmugDNA.7763.1	11.31	11.36	0.37	0.62	-1.04	0.842534	0.118757	0.936474	0.386819
MmugDNA.7766.1.S1_x_at	MmugDNA.7766.1	12.87	12.81	0.06	0.16	1.04	0.194894	0.205399	0.558493	0.479751
MmugDNA.7767.1.S1_at	MmugDNA.7767.1	4.26	4.18	0.12	0.13	1.06	0.84575	0.974809	0.93814	0.986245
MmugDNA.7770.1.S1_s_at	MmugDNA.7770.1	5.62	5.66	0.19	0.15	-1.03	0.497441	0.268989	0.757987	0.534389
MmugDNA.7771.1.S1_at	MmugDNA.7771.1	5.57	5.75	0.18	0.17	-1.14	0.326458	0.606496	0.653184	0.765779
MmugDNA.7773.1.S1_at	MmugDNA.7773.1	4.8	4.82	0.3	0.3	-1.02	0.497341	0.689702	0.757933	0.819038
MmugDNA.7774.1.S1_at	MmugDNA.7774.1	5.52	5.63	0.07	0.52	-1.08	0.445455	0.500994	0.727674	0.699368
MmugDNA.7775.1.S1_at	MmugDNA.7775.1	8.69	8.32	0.1	0.32	1.29	0.20691	0.283868	0.56893	0.546237

MmugDNA.7778.1.S1_at	MmugDNA.7778.1	9.16	8.8	0.06	0.58	1.29	0.876787	0.781204	0.950675	0.873073
MmugDNA.778.1.S1_at	MmugDNA.778.1	6.77	5.43	0.38	0.24	2.53	0.005043	0.000561	0.188046	0.041049
MmugDNA.7780.1.S1_at	MmugDNA.7780.1	5.2	3.69	0.32	0.19	2.85	0.001517	0.000769	0.151506	0.04544
MmugDNA.7781.1.S1_at	MmugDNA.7781.1	3.96	4.19	0.03	0.14	-1.17	0.041188	0.017929	0.351025	0.168998
MmugDNA.7781.1.S1_x_at	MmugDNA.7781.1	6.22	6.36	0.05	0.21	-1.11	0.398052	0.107862	0.698523	0.370945
MmugDNA.7783.1.S1_at	MmugDNA.7783.1	7.97	7.92	0.66	0.49	1.03	0.432679	0.38957	0.719191	0.623668
MmugDNA.7785.1.S1_at	MmugDNA.7785.1	11.97	11.86	0.29	0.38	1.08	0.359459	0.276018	0.673869	0.540071
MmugDNA.7786.1.S1_at	MmugDNA.7786.1	4.25	3.48	0.46	0.16	1.7	0.029741	0.01928	0.315271	0.174698
MmugDNA.7787.1.S1_at	MmugDNA.7787.1	10.68	10.71	0.34	0.14	-1.02	0.627063	0.450756	0.829873	0.665844
MmugDNA.7788.1.S1_at	MmugDNA.7788.1	4.33	4.63	0.23	0.26	-1.23	0.196585	0.262023	0.559808	0.528374
MmugDNA.7789.1.S1_at	MmugDNA.7789.1	3.62	3.87	0.21	0.18	-1.19	0.224768	0.291429	0.582807	0.551823
MmugDNA.779.1.S1_at	MmugDNA.779.1	5.13	5.34	0.03	0.34	-1.15	0.342958	0.205482	0.663407	0.479764
MmugDNA.7791.1.S1_at	MmugDNA.7791.1	3.51	3.64	0.13	0.09	-1.09	0.326766	0.221827	0.653212	0.49495
MmugDNA.7792.1.S1_at	MmugDNA.7792.1	8.45	8.43	0.21	0.32	1.01	0.49263	0.159917	0.755881	0.435987
MmugDNA.7793.1.S1_at	MmugDNA.7793.1	6.77	6.52	0.18	0.32	1.19	0.92418	0.532548	0.970594	0.719092
MmugDNA.7794.1.S1_at	MmugDNA.7794.1	4.75	4.49	0.05	0.1	1.19	0.010132	0.014106	0.228247	0.15195
MmugDNA.7795.1.S1_at	MmugDNA.7795.1	10.85	10.72	0.13	0.17	1.1	0.144126	0.173342	0.510652	0.449791
MmugDNA.7796.1.S1_at	MmugDNA.7796.1	6.43	7.47	0.93	0.99	-2.05	0.532506	0.458058	0.777757	0.671038
MmugDNA.7798.1.S1_at	MmugDNA.7798.1	7.98	7.83	0.61	0.35	1.11	0.640922	0.830966	0.837843	0.903034
MmugDNA.7799.1.S1_at	MmugDNA.7799.1	3.8	3.82	0.11	0.12	-1.02	0.749436	0.779163	0.892716	0.871904
MmugDNA.78.1.S1_at	MmugDNA.78.1	9.1	7.39	0.22	0.18	3.28	0.000487	0.000229	0.134999	0.032385
MmugDNA.780.1.S1_at	MmugDNA.780.1	5.39	4.92	0.91	0.97	1.39	0.591484	0.158731	0.810451	0.434807
MmugDNA.7800.1.S1_at	MmugDNA.7800.1	4.83	4.84	0.24	0.33	-1	0.435023	0.311714	0.72094	0.566689
MmugDNA.7801.1.S1_at	MmugDNA.7801.1	6.07	6.34	0.23	0.17	-1.21	0.404035	0.604446	0.702538	0.76464
MmugDNA.7802.1.S1_at	MmugDNA.7802.1	4.84	4.85	0.2	0.04	-1.01	0.779379	0.923942	0.908053	0.957162
MmugDNA.7802.1.S1_s_at	MmugDNA.7802.1	5.31	5.68	0.25	0.35	-1.29	0.073597	0.009101	0.419031	0.125983
MmugDNA.7803.1.S1_at	MmugDNA.7803.1	4.73	4.77	0.26	0.03	-1.03	0.730505	0.904375	0.88321	0.945736
MmugDNA.7804.1.S1_at	MmugDNA.7804.1	2.66	2.83	0.11	0.11	-1.13	0.172989	0.171802	0.536655	0.448198
MmugDNA.7804.1.S1_s_at	MmugDNA.7804.1	2.83	2.78	0.04	0.06	1.03	0.174009	0.158805	0.537543	0.434896
MmugDNA.7809.1.S1_at	MmugDNA.7809.1	4.53	4.5	0.68	0.91	1.02	0.928036	0.592565	0.972249	0.757844
MmugDNA.781.1.S1_at	MmugDNA.781.1	3.07	3.08	0.21	0.13	-1.01	0.505186	0.575343	0.761548	0.746448
MmugDNA.7814.1.S1_at	MmugDNA.7814.1	8.07	7.56	0.14	0.3	1.42	0.06652	0.064293	0.406564	0.299748
MmugDNA.7816.1.S1_at	MmugDNA.7816.1	6.78	11.3	2.15	4.33	-22.97	0.560837	0.430572	0.794468	0.651577
MmugDNA.7816.1.S1_s_at	MmugDNA.7816.1	5.9	10.54	1.92	3.34	-24.81	0.417257	0.328427	0.710434	0.578066
MmugDNA.7817.1.S1_at	MmugDNA.7817.1	3.52	3.48	0.78	0.02	1.03	0.335957	0.412254	0.65921	0.638664
MmugDNA.7818.1.S1_at	MmugDNA.7818.1	5.12	5.04	0.04	0.11	1.05	0.853194	0.496111	0.940741	0.695877
MmugDNA.7819.1.S1_at	MmugDNA.7819.1	12.17	12.07	0.04	0.15	1.07	0.271855	0.233707	0.615834	0.505032
MmugDNA.782.1.S1_s_at	MmugDNA.782.1	10.84	10.35	0.29	0.15	1.4	0.087596	0.092455	0.442009	0.348346
MmugDNA.7822.1.S1_at	MmugDNA.7822.1	6.75	7.5	0.61	0.79	-1.68	0.283452	0.253732	0.623508	0.522091
MmugDNA.7823.1.S1_at	MmugDNA.7823.1	3.69	3.71	0.16	0	-1.01	0.937601	0.953072	0.975964	0.973379
MmugDNA.7824.1.S1_at	MmugDNA.7824.1	9.86	10.7	0.01	0.33	-1.78	0.009292	0.000933	0.223832	0.048962

MmugDNA.7825.1.S1_at	MmugDNA.7825.1	3.03	3.1	0.18	0	-1.05	0.60046	0.55986	0.815209	0.736409
MmugDNA.7827.1.S1_at	MmugDNA.7827.1	5.52	5.45	0.18	0.04	1.05	0.80059	0.271315	0.917755	0.53644
MmugDNA.7829.1.S1_at	MmugDNA.7829.1	5.67	6.12	0.27	0.19	-1.37	0.074257	0.068377	0.419963	0.307955
MmugDNA.7835.1.S1_at	MmugDNA.7835.1	7.66	7.61	0.48	0.87	1.04	0.856803	0.977742	0.942171	0.98787
MmugDNA.7835.1.S1_s_at	MmugDNA.7835.1	10.69	10.13	0.08	0.81	1.47	0.496041	0.645848	0.757394	0.792616
MmugDNA.7836.1.S1_at	MmugDNA.7836.1	4.66	4.88	0.33	0.15	-1.17	0.250216	0.320833	0.600389	0.572849
MmugDNA.7837.1.S1_at	MmugDNA.7837.1	10.14	9.25	0.08	0.07	1.85	0.000207	0.000026	0.120316	0.020518
MmugDNA.7838.1.S1_at	MmugDNA.7838.1	3.38	3.44	0.07	0.08	-1.04	0.526052	0.730698	0.773971	0.844055
MmugDNA.784.1.S1_at	MmugDNA.784.1	4.5	4.43	0.39	0.06	1.04	0.330815	0.233748	0.656063	0.50505
MmugDNA.7842.1.S1_at	MmugDNA.7842.1	4.4	3.56	0.82	0.23	1.79	0.385868	0.52683	0.690905	0.715627
MmugDNA.11210.1.S1_s_at	MmugDNA.11210.1	8.38	9.28	0.72	0.48	-1.86	0.163662	0.177952	0.527992	0.45429
MmugDNA.7844.1.S1_at	MmugDNA.7844.1	6.86	8.14	0.4	0.71	-2.44	0.036035	0.043619	0.338744	0.253501
MmugDNA.7845.1.S1_at	MmugDNA.7845.1	4.05	3.97	0.23	0.11	1.06	0.684472	0.327787	0.858788	0.577604
MmugDNA.7846.1.S1_at	MmugDNA.7846.1	4	4.03	0.08	0.7	-1.02	0.535462	0.671434	0.779125	0.807907
MmugDNA.7847.1.S1_at	MmugDNA.7847.1	4.76	4.15	0.24	0.21	1.54	0.025991	0.021373	0.301367	0.18304
MmugDNA.7848.1.S1_at	MmugDNA.7848.1	3.03	2.98	0	0.1	1.03	0.503449	0.951374	0.76088	0.972418
MmugDNA.785.1.S1_at	MmugDNA.785.1	5.05	5.07	0.14	0.14	-1.01	0.886985	0.385581	0.954777	0.621038
MmugDNA.7850.1.S1_at	MmugDNA.7850.1	2.96	3.13	0.02	0	-1.13	0.000056	4.32E-07	0.112653	0.005999
MmugDNA.7851.1.S1_at	MmugDNA.7851.1	3.79	3.93	0.06	0.05	-1.11	0.061744	0.326704	0.396609	0.576725
MmugDNA.7853.1.S1_at	MmugDNA.7853.1	4.73	4.96	0.2	0.13	-1.17	0.060277	0.04715	0.393081	0.261745
MmugDNA.7854.1.S1_at	MmugDNA.7854.1	6.69	6.72	0.06	0.12	-1.02	0.479587	0.047802	0.74773	0.263649
MmugDNA.7855.1.S1_at	MmugDNA.7855.1	4.2	4	0.42	0.26	1.15	0.192252	0.219828	0.555316	0.493388
MmugDNA.7859.1.S1_at	MmugDNA.7859.1	4.59	4.41	0.1	0.21	1.13	0.143109	0.054792	0.510004	0.279594
MmugDNA.786.1.S1_at	MmugDNA.786.1	6.67	7.55	0.82	0.24	-1.84	0.137038	0.167387	0.504283	0.443785
MmugDNA.7863.1.S1_at	MmugDNA.7863.1	7.57	7.4	0.13	0.13	1.13	0.295406	0.222839	0.63169	0.495765
MmugDNA.7865.1.S1_at	MmugDNA.7865.1	8.86	9.12	0.1	0.11	-1.19	0.02857	0.019505	0.311783	0.175439
MmugDNA.7867.1.S1_at	MmugDNA.7867.1	4.21	4.15	0.19	0.12	1.04	0.639479	0.536841	0.837212	0.722119
MmugDNA.7868.1.S1_at	MmugDNA.7868.1	2.64	2.71	0.14	0.16	-1.04	0.619115	0.599355	0.825425	0.761418
MmugDNA.7869.1.S1_at	MmugDNA.7869.1	6.96	6.33	0.16	0.39	1.55	0.061793	0.062527	0.396609	0.296884
MmugDNA.787.1.S1_at	MmugDNA.787.1	3.02	2.96	0.04	0.09	1.04	0.422734	0.671841	0.713675	0.808157
MmugDNA.7870.1.S1_at	MmugDNA.7870.1	5.08	5.41	0.59	0.12	-1.25	0.515857	0.40178	0.767629	0.631068
MmugDNA.7871.1.S1_at	MmugDNA.7871.1	5.25	3.95	1.02	0.11	2.46	0.13876	0.100131	0.505884	0.359064
MmugDNA.7872.1.S1_at	MmugDNA.7872.1	5.16	5.25	0.07	0.23	-1.07	0.636962	0.830379	0.83591	0.902656
MmugDNA.7873.1.S1_at	MmugDNA.7873.1	8.23	7.6	1.57	1.14	1.54	0.249676	0.396749	0.600196	0.628438
MmugDNA.7876.1.S1_at	MmugDNA.7876.1	9.87	9.7	0.21	0.3	1.12	0.223046	0.191814	0.581681	0.467164
MmugDNA.7877.1.S1_at	MmugDNA.7877.1	8.72	8.5	0.15	0.12	1.16	0.239827	0.148731	0.592786	0.423201
MmugDNA.7879.1.S1_at	MmugDNA.7879.1	7.96	7.81	0.05	0.35	1.12	0.620132	0.110217	0.826025	0.374349
MmugDNA.788.1.S1_at	MmugDNA.788.1	6.06	6.1	0.24	0.18	-1.03	0.680965	0.641981	0.857436	0.78994
MmugDNA.7882.1.S1_at	MmugDNA.7882.1	4.36	3.84	0.06	0.83	1.44	0.732531	0.925912	0.884502	0.958059
MmugDNA.7884.1.S1_at	MmugDNA.7884.1	9.37	9.53	0.05	0.28	-1.11	0.399477	0.604516	0.6994	0.764655
MmugDNA.7884.1.S1_s_at	MmugDNA.7884.1	11.95	12.04	0.1	0.2	-1.06	0.597447	0.734528	0.813537	0.84619

MmugDNA.7885.1.S1_at	MmugDNA.7885.1	4.53	4.36	0.15	0.03	1.13	0.207787	0.104901	0.569822	0.366451
MmugDNA.7886.1.S1_at	MmugDNA.7886.1	9.54	8.19	0.17	0.13	2.54	0.000492	0.000011	0.135112	0.016526
MmugDNA.7887.1.S1_at	MmugDNA.7887.1	8.57	8.79	0.34	0.19	-1.17	0.859371	0.625038	0.943196	0.778973
MmugDNA.7888.1.S1_at	MmugDNA.7888.1	4.91	5.19	0.12	0.21	-1.21	0.052779	0.02334	0.378449	0.191537
MmugDNA.789.1.S1_at	MmugDNA.789.1	7.17	9.14	0.39	0.76	-3.91	0.010185	0.0039	0.228247	0.088806
MmugDNA.7892.1.S1_at	MmugDNA.7892.1	5.4	5.54	0.36	0.33	-1.1	0.372703	0.539388	0.682983	0.723743
MmugDNA.7894.1.S1_at	MmugDNA.7894.1	8.15	7.55	0.71	0.39	1.52	0.184024	0.087477	0.547964	0.340617
MmugDNA.7895.1.S1_at	MmugDNA.7895.1	6.9	6.9	0.21	0.18	-1.01	0.720876	0.845441	0.877828	0.912071
MmugDNA.7896.1.S1_at	MmugDNA.7896.1	7.1	7.37	0.32	0.22	-1.21	0.547715	0.738138	0.786269	0.848203
MmugDNA.7898.1.S1_s_at	MmugDNA.7898.1	11.97	12.03	0.15	0.14	-1.05	0.943857	0.268957	0.978535	0.534369
MmugDNA.7899.1.S1_at	MmugDNA.7899.1	7.79	7.64	0.41	0.34	1.11	0.580711	0.352787	0.804783	0.596115
MmugDNA.79.1.S1_at	MmugDNA.79.1	6.58	6.85	0.08	0.11	-1.21	0.076172	0.046994	0.424738	0.261469
MmugDNA.7900.1.S1_at	MmugDNA.7900.1	5.75	5.75	0.2	0.18	1	0.756066	0.78676	0.896323	0.876656
MmugDNA.7901.1.S1_at	MmugDNA.7901.1	4.2	4.34	0.13	0.24	-1.1	0.228747	0.686476	0.586121	0.817043
MmugDNA.7904.1.S1_at	MmugDNA.7904.1	3.32	3.3	0.78	0.35	1.02	0.632276	0.566873	0.833133	0.74084
MmugDNA.7905.1.S1_at	MmugDNA.7905.1	6.49	6.04	0.75	0.18	1.36	0.127449	0.138929	0.493834	0.412037
MmugDNA.7906.1.S1_at	MmugDNA.7906.1	12.93	13.02	0.13	0.15	-1.06	0.917825	0.075916	0.968032	0.320576
MmugDNA.7908.1.S1_at	MmugDNA.7908.1	12.88	12.82	0.06	0.02	1.04	0.183817	0.427853	0.547947	0.649582
MmugDNA.7909.1.S1_at	MmugDNA.7909.1	6.76	6.76	0.12	0.16	-1	0.68365	0.631786	0.85844	0.782957
MmugDNA.791.1.S1_at	MmugDNA.791.1	5.44	5.39	0.24	0.36	1.03	0.358005	0.501117	0.672935	0.699443
MmugDNA.7911.1.S1_at	MmugDNA.7911.1	10.28	10.93	0.09	0.4	-1.56	0.068971	0.06896	0.411002	0.308954
MmugDNA.7912.1.S1_at	MmugDNA.7912.1	4.83	4.44	0.37	0.22	1.31	0.100501	0.106512	0.461009	0.369078
MmugDNA.7914.1.S1_at	MmugDNA.7914.1	3.72	3.52	0.26	0.36	1.14	0.416913	0.751436	0.71026	0.85549
MmugDNA.7915.1.S1_at	MmugDNA.7915.1	6.32	6.75	0.94	1.26	-1.35	0.889387	0.973088	0.955717	0.98541
MmugDNA.7918.1.S1_at	MmugDNA.7918.1	3.81	3.74	0.06	0.2	1.05	0.935976	0.427331	0.975172	0.649175
MmugDNA.7919.1.S1_at	MmugDNA.7919.1	4.63	4.65	0.22	0.05	-1.02	0.76285	0.923285	0.900046	0.95686
MmugDNA.7920.1.S1_at	MmugDNA.7920.1	10.35	9.99	0.18	0.29	1.28	0.538443	0.72569	0.780609	0.841142
MmugDNA.7921.1.S1_at	MmugDNA.7921.1	3.57	3.57	0.34	0.2	-1	0.572351	0.70631	0.800678	0.829634
MmugDNA.7922.1.S1_at	MmugDNA.7922.1	3.34	3.4	0.15	0.51	-1.04	0.231633	0.313592	0.587487	0.567977
MmugDNA.7923.1.S1_at	MmugDNA.7923.1	8.15	8.78	0.17	0.34	-1.55	0.181778	0.219547	0.54644	0.493192
MmugDNA.7925.1.S1_at	MmugDNA.7925.1	9.29	9.08	0.1	0.56	1.16	0.671829	0.78712	0.852716	0.876835
MmugDNA.7926.1.S1_at	MmugDNA.7926.1	5.04	4.57	0.29	0.79	1.38	0.582519	0.55691	0.805828	0.734847
MmugDNA.7927.1.S1_at	MmugDNA.7927.1	7.52	7.03	0.32	0.44	1.41	0.186192	0.249111	0.549799	0.51821
MmugDNA.7928.1.S1_at	MmugDNA.7928.1	2.79	2.78	0.3	0.06	1	0.592392	0.468391	0.810906	0.677714
MmugDNA.7929.1.S1_at	MmugDNA.7929.1	5.17	5.03	0.19	0.22	1.1	0.608775	0.437693	0.820185	0.656881
MmugDNA.7931.1.S1_at	MmugDNA.7931.1	3.47	3.53	0.14	0.08	-1.04	0.474946	0.6194	0.745455	0.774634
MmugDNA.7934.1.S1_at	MmugDNA.7934.1	8.1	7.14	0.44	0.75	1.95	0.189935	0.239385	0.55279	0.510039
MmugDNA.7935.1.S1_at	MmugDNA.7935.1	3.27	3.15	0.1	0.08	1.09	0.774893	0.292761	0.905462	0.552783
MmugDNA.7936.1.S1_at	MmugDNA.7936.1	11.83	11.83	0.13	0.42	-1	0.405556	0.46862	0.70327	0.677755
MmugDNA.7937.1.S1_at	MmugDNA.7937.1	6.87	6.64	0.16	0.13	1.17	0.297438	0.386447	0.633201	0.621593
MmugDNA.7938.1.S1_at	MmugDNA.7938.1	5.04	5.07	0.55	0.3	-1.02	0.873648	0.546146	0.949321	0.727787

MmugDNA.7939.1.S1_at	MmugDNA.7939.1	5.65	5.58	0.37	0.37	1.05	0.577229	0.116341	0.803447	0.383671
MmugDNA.7941.1.S1_at	MmugDNA.7941.1	8.68	7.97	0.18	0.08	1.63	0.004663	0.037704	0.1844	0.23859
MmugDNA.7942.1.S1_at	MmugDNA.7942.1	4.78	4.71	0.24	0.25	1.04	0.789719	0.923456	0.912715	0.956981
MmugDNA.7943.1.S1_at	MmugDNA.7943.1	4.11	4.03	0.15	0.06	1.06	0.247044	0.457021	0.598082	0.670619
MmugDNA.7944.1.S1_at	MmugDNA.7944.1	4.9	4.83	0.19	0.07	1.06	0.792843	0.44546	0.914102	0.662388
MmugDNA.7945.1.S1_at	MmugDNA.7945.1	11.41	10.83	0.09	0.09	1.49	0.00097	0.000585	0.139813	0.041486
MmugDNA.7946.1.S1_at	MmugDNA.7946.1	3.93	4.17	0.21	0.37	-1.18	0.902023	0.899447	0.960872	0.942858
MmugDNA.7947.1.S1_at	MmugDNA.7947.1	3.99	4.01	0.18	0.2	-1.02	0.532254	0.697245	0.777626	0.824057
MmugDNA.7949.1.S1_at	MmugDNA.7949.1	4.7	4.65	0.21	0.37	1.04	0.906966	0.750188	0.963023	0.854731
MmugDNA.795.1.S1_at	MmugDNA.795.1	3.76	3.65	0.56	0.09	1.08	0.316162	0.612978	0.646998	0.770331
MmugDNA.7952.1.S1_at	MmugDNA.7952.1	6.99	7.15	0.11	0.15	-1.12	0.171724	0.186379	0.535284	0.46221
MmugDNA.7953.1.S1_at	MmugDNA.7953.1	4.36	4.68	0.15	0.26	-1.25	0.137417	0.159151	0.504538	0.435217
MmugDNA.7954.1.S1_at	MmugDNA.7954.1	4.87	4.7	0.07	0	1.12	0.034134	0.001148	0.331644	0.05344
MmugDNA.7956.1.S1_at	MmugDNA.7956.1	6.09	6.67	0.05	0.6	-1.5	0.128525	0.103739	0.494653	0.364519
MmugDNA.7957.1.S1_at	MmugDNA.7957.1	10.13	9.03	0.2	0.61	2.15	0.032272	0.015523	0.324472	0.158053
MmugDNA.7958.1.S1_at	MmugDNA.7958.1	5.7	5.24	0.57	0.15	1.37	0.078036	0.052266	0.428012	0.274146
MmugDNA.796.1.S1_at	MmugDNA.796.1	3.47	3.67	0.21	0.07	-1.15	0.61102	0.852047	0.821464	0.915853
MmugDNA.7960.1.S1_at	MmugDNA.7960.1	4.45	4.65	0.14	0.67	-1.15	0.242144	0.150748	0.594305	0.4253
MmugDNA.7961.1.S1_at	MmugDNA.7961.1	6.89	7.16	0.35	0.71	-1.21	0.352033	0.390035	0.669358	0.624002
MmugDNA.7963.1.S1_at	MmugDNA.7963.1	4.64	4.56	0.12	0.19	1.06	0.250026	0.339133	0.600389	0.585891
MmugDNA.7966.1.S1_at	MmugDNA.7966.1	3.89	3.7	0.2	0.32	1.14	0.405664	0.174697	0.703322	0.451231
MmugDNA.7967.1.S1_at	MmugDNA.7967.1	5.79	5.81	0.2	0.14	-1.02	0.415162	0.585863	0.709381	0.753074
MmugDNA.7968.1.S1_at	MmugDNA.7968.1	3.8	3.98	0.17	0.26	-1.13	0.473742	0.264191	0.744526	0.530258
MmugDNA.7969.1.S1_at	MmugDNA.7969.1	6.24	6.32	0.07	0.21	-1.06	0.185958	0.234886	0.549502	0.506125
MmugDNA.7970.1.S1_at	MmugDNA.7970.1	4.57	4.57	0.04	0.08	-1	0.219731	0.292503	0.579133	0.55258
MmugDNA.7971.1.S1_at	MmugDNA.7971.1	8.38	7.3	0.62	0.98	2.11	0.059671	0.034725	0.39273	0.230506
MmugDNA.7972.1.S1_at	MmugDNA.7972.1	4.78	4.66	0.14	0.07	1.09	0.726854	0.870228	0.881189	0.926373
MmugDNA.7973.1.S1_at	MmugDNA.7973.1	7.56	8.24	0.49	0.27	-1.61	0.10927	0.114549	0.470811	0.381098
MmugDNA.7975.1.S1_at	MmugDNA.7975.1	3.17	3.17	0.07	0.04	1	0.696143	0.572724	0.86514	0.744687
MmugDNA.7976.1.S1_at	MmugDNA.7976.1	5.53	4.14	0.86	0.49	2.62	0.17671	0.233454	0.540348	0.504809
MmugDNA.7977.1.S1_at	MmugDNA.7977.1	3.61	3.46	0.08	0.01	1.11	0.086892	0.135159	0.440541	0.407181
MmugDNA.7978.1.S1_at	MmugDNA.7978.1	12.43	12.43	0.11	0.13	-1	0.726701	0.555395	0.881115	0.733767
MmugDNA.7979.1.S1_at	MmugDNA.7979.1	7.3	7.13	1.21	1.15	1.13	0.783159	0.940551	0.909454	0.966314
MmugDNA.798.1.S1_at	MmugDNA.798.1	6.25	5.59	0.21	0.71	1.58	0.176352	0.193322	0.539953	0.468656
MmugDNA.7980.1.S1_at	MmugDNA.7980.1	8.5	10.43	0.24	0.26	-3.83	0.001309	0.000401	0.146024	0.037471
MmugDNA.7982.1.S1_at	MmugDNA.7982.1	3.83	3.87	0.26	0.07	-1.02	0.774848	0.594244	0.905462	0.758517
MmugDNA.7983.1.S1_at	MmugDNA.7983.1	11.58	11.37	0.13	0.16	1.16	0.35161	0.0517	0.669126	0.272905
MmugDNA.7983.1.S1_s_at	MmugDNA.7983.1	11.4	11.22	0.06	0.16	1.14	0.392501	0.034105	0.694657	0.2286
MmugDNA.7985.1.S1_at	MmugDNA.7985.1	6.29	6.63	0.18	0.57	-1.26	0.288502	0.401925	0.626713	0.631097
MmugDNA.7986.1.S1_at	MmugDNA.7986.1	8.17	7.74	0.11	0.69	1.35	0.848579	0.913113	0.939211	0.951134
MmugDNA.7987.1.S1_at	MmugDNA.7987.1	7.46	7.81	0.19	0.36	-1.28	0.348572	0.058315	0.667173	0.288276

MmugDNA.7989.1.S1_at	MmugDNA.7989.1	8.13	8.36	1.69	0.32	-1.17	0.79005	0.338517	0.912878	0.585516
MmugDNA.7990.1.S1_at	MmugDNA.7990.1	10.38	10.52	0.6	0.17	-1.1	0.900988	0.192187	0.960391	0.467651
MmugDNA.7990.1.S1_s_at	MmugDNA.7990.1	12.27	12.55	0.3	0.12	-1.22	0.302981	0.063932	0.637233	0.29906
MmugDNA.7991.1.S1_at	MmugDNA.7991.1	4	4.06	0.1	0.25	-1.04	0.882688	0.773395	0.952889	0.868269
MmugDNA.7992.1.S1_at	MmugDNA.7992.1	4.72	4.65	0.12	0.16	1.05	0.651247	0.006798	0.843066	0.111432
MmugDNA.7994.1.S1_at	MmugDNA.7994.1	3.9	3.58	0.34	0.06	1.25	0.147224	0.145894	0.513087	0.419889
MmugDNA.7995.1.S1_at	MmugDNA.7995.1	8.84	8.93	0.3	0.7	-1.06	0.966136	0.455632	0.987096	0.669614
MmugDNA.7997.1.S1_at	MmugDNA.7997.1	5.72	5.56	0.52	0.13	1.12	0.482504	0.475001	0.749408	0.681843
MmugDNA.7998.1.S1_at	MmugDNA.7998.1	5.69	4.8	0.9	0.4	1.86	0.218674	0.090055	0.578242	0.344402
MmugDNA.7999.1.S1_at	MmugDNA.7999.1	2.85	2.74	0.02	0.13	1.08	0.222461	0.136207	0.580951	0.408542
MmugDNA.8.1.S1_at	MmugDNA.8.1	4.41	4.68	0.15	1.19	-1.2	0.59657	0.710798	0.813077	0.832265
MmugDNA.80.1.S1_at	MmugDNA.80.1	10.84	10.99	0.03	0.17	-1.11	0.092297	0.026147	0.448803	0.202721
MmugDNA.8001.1.S1_at	MmugDNA.8001.1	10.16	10.63	0.09	0.31	-1.39	0.137461	0.060263	0.504538	0.292143
MmugDNA.8003.1.S1_at	MmugDNA.8003.1	4.78	5.25	0.74	0.24	-1.39	0.988139	0.728966	0.995844	0.84333
MmugDNA.8004.1.S1_at	MmugDNA.8004.1	10.25	10.52	0.21	0.4	-1.21	0.776672	0.939097	0.906454	0.965412
MmugDNA.8005.1.S1_at	MmugDNA.8005.1	7.08	7.37	0.1	0.2	-1.23	0.25591	0.489356	0.603662	0.691792
MmugDNA.8006.1.S1_at	MmugDNA.8006.1	8.3	8.53	0.13	0.2	-1.17	0.145059	0.134219	0.511204	0.406454
MmugDNA.8007.1.S1_at	MmugDNA.8007.1	8.44	7.93	0.09	1.01	1.42	0.93337	0.521625	0.974072	0.712514
MmugDNA.8008.1.S1_at	MmugDNA.8008.1	4.2	4.83	0.27	0.72	-1.55	0.146649	0.060621	0.512668	0.292801
MmugDNA.8009.1.S1_at	MmugDNA.8009.1	9.45	7.96	0.41	0.55	2.8	0.040648	0.033337	0.34998	0.22626
MmugDNA.801.1.S1_at	MmugDNA.801.1	11.96	12.13	0.14	0.12	-1.12	0.102351	0.140238	0.462127	0.413405
MmugDNA.8010.1.S1_at	MmugDNA.8010.1	5.8	9.46	2.15	2.19	-12.65	0.229152	0.251749	0.586439	0.520444
MmugDNA.8011.1.S1_at	MmugDNA.8011.1	4.49	4.46	0.22	0.15	1.02	0.657216	0.831151	0.845778	0.903172
MmugDNA.8012.1.S1_at	MmugDNA.8012.1	9.73	11.01	0.18	0.12	-2.42	0.000668	0.000475	0.136818	0.038572
MmugDNA.8013.1.S1_at	MmugDNA.8013.1	4.4	4.62	0.24	0.09	-1.16	0.657688	0.321311	0.846091	0.57319
MmugDNA.8014.1.S1_at	MmugDNA.8014.1	3.92	3.82	0.24	0.11	1.07	0.230551	0.256178	0.587222	0.524069
MmugDNA.8015.1.S1_at	MmugDNA.8015.1	5.76	5.81	0.41	0.14	-1.04	0.365897	0.469583	0.678686	0.67829
MmugDNA.8016.1.S1_at	MmugDNA.8016.1	5.18	5.67	0.18	0.29	-1.4	0.098231	0.22083	0.457815	0.494262
MmugDNA.8017.1.S1_at	MmugDNA.8017.1	6.76	6.62	0.15	0.26	1.1	0.654639	0.819962	0.844665	0.896303
MmugDNA.8018.1.S1_at	MmugDNA.8018.1	5.9	5.89	0.13	0.16	1.01	0.673201	0.093934	0.853359	0.350445
MmugDNA.8019.1.S1_at	MmugDNA.8019.1	7.66	6.71	0.79	1.03	1.93	0.276852	0.31715	0.619007	0.570412
MmugDNA.802.1.S1_at	MmugDNA.802.1	10.3	9.63	0.03	0.18	1.59	0.005719	0.001958	0.191956	0.065832
MmugDNA.8021.1.S1_at	MmugDNA.8021.1	4.84	5.45	0.46	0.57	-1.52	0.272821	0.355069	0.616391	0.59749
MmugDNA.8023.1.S1_at	MmugDNA.8023.1	4.51	4.69	0.23	0.13	-1.13	0.436684	0.47528	0.721926	0.682031
MmugDNA.8024.1.S1_at	MmugDNA.8024.1	3.75	3.72	0.3	0.18	1.02	0.424312	0.396699	0.714453	0.628434
MmugDNA.8025.1.S1_at	MmugDNA.8025.1	4.38	4.28	0.23	0.09	1.07	0.549454	0.355511	0.787327	0.597777
MmugDNA.8026.1.S1_at	MmugDNA.8026.1	5.74	5.58	0.15	0.06	1.12	0.247903	0.150699	0.599052	0.425277
MmugDNA.8027.1.S1_at	MmugDNA.8027.1	4.81	5.02	0.31	0.13	-1.16	0.918973	0.353475	0.968454	0.596547
MmugDNA.8028.1.S1_at	MmugDNA.8028.1	6.81	6.77	0.19	0.1	1.03	0.82169	0.746736	0.927464	0.852931
MmugDNA.8029.1.S1_at	MmugDNA.8029.1	7.86	6.04	1.1	0.24	3.55	0.131019	0.141689	0.497436	0.415265
MmugDNA.8030.1.S1_at	MmugDNA.8030.1	3.05	3.16	0.07	0.08	-1.08	0.413993	0.328467	0.708765	0.57809

MmugDNA.8031.1.S1_at	MmugDNA.8031.1	6.62	6.74	0.32	0.48	-1.09	0.50903	0.722528	0.764172	0.839261
MmugDNA.8032.1.S1_at	MmugDNA.8032.1	6.54	7.26	0.34	0.92	-1.66	0.254557	0.342424	0.602465	0.58848
MmugDNA.8033.1.S1_at	MmugDNA.8033.1	6.77	7.07	0.25	0.08	-1.23	0.142973	0.160027	0.509942	0.436186
MmugDNA.8034.1.S1_at	MmugDNA.8034.1	5.17	5.19	0.17	0.14	-1.01	0.847573	0.542029	0.938975	0.725188
MmugDNA.8035.1.S1_at	MmugDNA.8035.1	6.61	6.8	0.73	0.78	-1.14	0.95431	0.98556	0.983073	0.991808
MmugDNA.8036.1.S1_at	MmugDNA.8036.1	11.37	11.47	0.1	0.34	-1.07	0.977864	0.841737	0.99169	0.909796
MmugDNA.8037.1.S1_at	MmugDNA.8037.1	6.51	6.09	0.77	0.42	1.33	0.431305	0.182296	0.718569	0.458768
MmugDNA.8039.1.S1_at	MmugDNA.8039.1	7.1	6.65	0.27	0.33	1.37	0.145581	0.063239	0.51146	0.298202
MmugDNA.8040.1.S1_at	MmugDNA.8040.1	10.26	10.79	0.13	0.16	-1.44	0.009518	0.010109	0.225957	0.131859
MmugDNA.8041.1.S1_at	MmugDNA.8041.1	10.98	10.61	0.11	0.2	1.29	0.068577	0.064699	0.410201	0.300314
MmugDNA.8042.1.S1_at	MmugDNA.8042.1	4.96	5.07	0.51	0.27	-1.08	0.866839	0.775638	0.946846	0.869465
MmugDNA.8045.1.S1_at	MmugDNA.8045.1	7.27	7.15	0.24	0.26	1.09	0.25353	0.209804	0.602121	0.483538
MmugDNA.8046.1.S1_at	MmugDNA.8046.1	13.22	13.05	0.14	0.15	1.12	0.407015	0.010493	0.704177	0.133872
MmugDNA.8047.1.S1_at	MmugDNA.8047.1	4.64	4.42	0.11	0.33	1.16	0.655101	0.897286	0.844804	0.941396
MmugDNA.805.1.S1_at	MmugDNA.805.1	6.56	6.36	0.17	0.1	1.15	0.152645	0.138314	0.517325	0.411244
MmugDNA.8050.1.S1_at	MmugDNA.8050.1	10.38	11.65	0.35	0.27	-2.41	0.006937	0.002327	0.202482	0.071272
MmugDNA.8050.1.S1_s_at	MmugDNA.8050.1	9.52	10.57	0.31	0.18	-2.07	0.003466	0.001936	0.178436	0.065795
MmugDNA.8051.1.S1_at	MmugDNA.8051.1	3.18	3.15	0.1	0.16	1.02	0.714427	0.915653	0.874851	0.952724
MmugDNA.8052.1.S1_at	MmugDNA.8052.1	5.54	5.47	0.43	0.65	1.05	0.522924	0.392329	0.772257	0.625731
MmugDNA.8053.1.S1_at	MmugDNA.8053.1	4.91	5.28	0.18	0.15	-1.29	0.029308	0.04414	0.313768	0.254496
MmugDNA.8054.1.S1_at	MmugDNA.8054.1	4.35	4.19	1.02	0.19	1.11	0.603205	0.71626	0.817066	0.835531
MmugDNA.8055.1.S1_at	MmugDNA.8055.1	5.5	4.86	0.72	0.08	1.56	0.664363	0.904943	0.849532	0.946143
MmugDNA.806.1.S1_at	MmugDNA.806.1	5.66	6.56	0.29	0.55	-1.87	0.053979	0.026156	0.381209	0.202721
MmugDNA.8060.1.S1_at	MmugDNA.8060.1	9.65	8.71	0.19	0.26	1.91	0.004181	0.001189	0.181739	0.054071
MmugDNA.8061.1.S1_at	MmugDNA.8061.1	6.17	6.91	0.27	0.14	-1.67	0.007763	0.009916	0.212166	0.130767
MmugDNA.8063.1.S1_at	MmugDNA.8063.1	5.89	5.83	0.09	0.12	1.04	0.973816	0.198549	0.989688	0.473391
MmugDNA.8065.1.S1_at	MmugDNA.8065.1	3.53	3.46	0.16	0.14	1.06	0.235399	0.340528	0.589352	0.586776
MmugDNA.8066.1.S1_at	MmugDNA.8066.1	3.32	3.26	0.11	0.08	1.05	0.271206	0.098189	0.615378	0.356253
MmugDNA.8067.1.S1_at	MmugDNA.8067.1	3.75	3.45	0.3	0.53	1.23	0.791636	0.865868	0.913459	0.923757
MmugDNA.8068.1.S1_at	MmugDNA.8068.1	3.81	3.96	1.14	0.12	-1.11	0.500837	0.427675	0.759735	0.649406
MmugDNA.8069.1.S1_at	MmugDNA.8069.1	6.69	6.7	0.2	0.18	-1.01	0.474737	0.06746	0.74537	0.305749
MmugDNA.8071.1.S1_at	MmugDNA.8071.1	5.96	5.99	0.04	0.24	-1.02	0.862518	0.758054	0.944715	0.859249
MmugDNA.8073.1.S1_at	MmugDNA.8073.1	8.24	7.51	0.06	0.53	1.65	0.041387	0.003428	0.351626	0.084173
MmugDNA.8074.1.S1_at	MmugDNA.8074.1	8.07	9.16	0.1	0.32	-2.14	0.003582	0.001003	0.179515	0.050657
MmugDNA.8078.1.S1_at	MmugDNA.8078.1	5.24	6.41	0.2	0.81	-2.25	0.078424	0.04909	0.428471	0.266518
MmugDNA.8079.1.S1_at	MmugDNA.8079.1	5.84	6.02	0.1	0.19	-1.14	0.236652	0.213959	0.590504	0.487596
MmugDNA.808.1.S1_at	MmugDNA.808.1	4.7	4.81	0.13	0.21	-1.08	0.830845	0.310895	0.93155	0.565881
MmugDNA.8081.1.S1_at	MmugDNA.8081.1	11.71	11.23	0.36	0.51	1.4	0.52985	0.707068	0.776323	0.830132
MmugDNA.8082.1.S1_at	MmugDNA.8082.1	4.79	4.91	0.67	0.6	-1.08	0.841011	0.972087	0.93608	0.984924
MmugDNA.8085.1.S1_at	MmugDNA.8085.1	8.33	8.52	0.64	0.27	-1.14	0.715944	0.682119	0.875256	0.814349
MmugDNA.8086.1.S1_at	MmugDNA.8086.1	9.52	8.96	0.14	0.55	1.47	0.151268	0.170979	0.516026	0.447561

MmugDNA.16345.1.S1_at	MmugDNA.16345.1	8.56	8.64	0.13	0.09	-1.06	0.826894	0.428723	0.929656	0.650287
MmugDNA.16345.1.S1_s_at	MmugDNA.16345.1	10.92	10.45	0.03	0.42	1.39	0.128245	0.193676	0.494307	0.468785
MmugDNA.8087.1.S1_at	MmugDNA.8087.1	3.82	3.57	0.26	0.07	1.18	0.250436	0.254683	0.600389	0.522987
MmugDNA.8089.1.S1_at	MmugDNA.8089.1	3.37	3.31	0.1	0.12	1.04	0.142132	0.15969	0.509437	0.435785
MmugDNA.809.1.S1_at	MmugDNA.809.1	9.83	7.86	0.29	0.97	3.94	0.071177	0.106817	0.414813	0.369425
MmugDNA.8090.1.S1_at	MmugDNA.8090.1	3.27	3.64	0.73	0.48	-1.29	0.853514	0.891161	0.940884	0.937985
MmugDNA.8091.1.S1_at	MmugDNA.8091.1	10.71	9.76	0.17	0.18	1.94	0.003845	0.003894	0.179914	0.088806
MmugDNA.8092.1.S1_at	MmugDNA.8092.1	5.1	4.81	0.31	0.84	1.23	0.734522	0.353438	0.88571	0.596547
MmugDNA.8094.1.S1_at	MmugDNA.8094.1	10.37	10.15	0.17	0.2	1.17	0.379935	0.75453	0.68708	0.857221
MmugDNA.8095.1.S1_at	MmugDNA.8095.1	9.58	9.1	0.05	0.31	1.39	0.070788	0.114508	0.414661	0.381056
MmugDNA.8096.1.S1_at	MmugDNA.8096.1	5.42	5.42	0.06	0.41	-1	0.314168	0.520762	0.645549	0.711942
MmugDNA.8097.1.S1_at	MmugDNA.8097.1	5.19	5.28	0.24	0.13	-1.07	0.823177	0.926132	0.928109	0.95813
MmugDNA.8098.1.S1_at	MmugDNA.8098.1	6.37	6.34	0.17	0.13	1.02	0.910063	0.648851	0.96439	0.794491
MmugDNA.8099.1.S1_at	MmugDNA.8099.1	4.47	4.89	0.27	0.21	-1.34	0.092759	0.565594	0.449549	0.739997
MmugDNA.81.1.S1_at	MmugDNA.81.1	12.42	12.53	0.04	0.07	-1.08	0.024504	0.040535	0.29501	0.246264
MmugDNA.81.1.S1_s_at	MmugDNA.81.1	12.72	12.81	0.02	0.11	-1.07	0.074186	0.066578	0.419944	0.303784
MmugDNA.810.1.S1_at	MmugDNA.810.1	4.79	4.78	0.15	0.08	1.01	0.606959	0.748577	0.81915	0.853719
MmugDNA.8101.1.S1_at	MmugDNA.8101.1	4.58	6.07	0.31	0.34	-2.8	0.013003	0.034934	0.245262	0.231062
MmugDNA.8103.1.S1_at	MmugDNA.8103.1	7	6.99	0.05	0.05	1.01	0.820132	0.405369	0.92682	0.6337
MmugDNA.8104.1.S1_at	MmugDNA.8104.1	6.57	6.68	0.07	0.27	-1.08	0.441237	0.54717	0.724743	0.728314
MmugDNA.8105.1.S1_at	MmugDNA.8105.1	8.36	7.6	0.41	0.9	1.69	0.307596	0.211992	0.64008	0.485975
MmugDNA.8108.1.S1_at	MmugDNA.8108.1	4.8	4.7	0.44	0.06	1.07	0.242562	0.296107	0.594448	0.555339
MmugDNA.8109.1.S1_at	MmugDNA.8109.1	7.52	7.55	0.39	0.12	-1.02	0.331057	0.476442	0.656096	0.682725
MmugDNA.811.1.S1_at	MmugDNA.811.1	6.59	5.04	0.13	0.36	2.93	0.00246	0.000549	0.163555	0.040948
MmugDNA.8110.1.S1_at	MmugDNA.8110.1	3.64	3.45	0.2	0.05	1.14	0.241402	0.257635	0.593941	0.525332
MmugDNA.8112.1.S1_at	MmugDNA.8112.1	10.56	10.35	0.21	0.41	1.16	0.515757	0.399563	0.767629	0.629912
MmugDNA.8113.1.S1_at	MmugDNA.8113.1	4.16	4.11	0.07	0.17	1.03	0.975991	0.747423	0.990704	0.853149
MmugDNA.8114.1.S1_at	MmugDNA.8114.1	9.73	9.28	0.19	0.11	1.36	0.016258	0.064563	0.263592	0.300266
MmugDNA.8115.1.S1_at	MmugDNA.8115.1	8.91	8.51	0.38	0.41	1.32	0.887624	0.325524	0.954863	0.575827
MmugDNA.8116.1.S1_at	MmugDNA.8116.1	4.64	4.65	0.02	0.07	-1.01	0.348046	0.45729	0.666977	0.670746
MmugDNA.8117.1.S1_at	MmugDNA.8117.1	11.93	11.92	0.12	0.1	1.01	0.726373	0.78633	0.880969	0.876293
MmugDNA.8118.1.S1_at	MmugDNA.8118.1	6.38	6.01	0.6	0.27	1.29	0.667974	0.81269	0.851394	0.891789
MmugDNA.8119.1.S1_at	MmugDNA.8119.1	5.39	5.38	0.17	0.1	1.01	0.207109	0.293327	0.569153	0.553239
MmugDNA.812.1.S1_at	MmugDNA.812.1	3.02	2.91	0.07	0.31	1.08	0.840059	0.904888	0.935512	0.946143
MmugDNA.8120.1.S1_at	MmugDNA.8120.1	3.97	4.14	0.23	0.09	-1.12	0.328667	0.326392	0.65445	0.57656
MmugDNA.8121.1.S1_at	MmugDNA.8121.1	9.51	8.12	0.21	0.13	2.61	0.000702	0.000118	0.136818	0.028664
MmugDNA.8122.1.S1_at	MmugDNA.8122.1	3.47	3.43	0.09	0.13	1.03	0.650299	0.094414	0.842789	0.351036
MmugDNA.8124.1.S1_at	MmugDNA.8124.1	6.63	6.09	0.54	0.23	1.46	0.194223	0.30404	0.557805	0.561388
MmugDNA.8125.1.S1_at	MmugDNA.8125.1	3.82	3.9	1.01	0.13	-1.06	0.486956	0.545853	0.751857	0.72769
MmugDNA.8126.1.S1_at	MmugDNA.8126.1	5.64	3.6	1.33	1.51	4.13	0.215945	0.290634	0.575954	0.551363
MmugDNA.8127.1.S1_at	MmugDNA.8127.1	7.67	8.24	0.96	0.16	-1.48	0.610938	0.774359	0.821394	0.868766



MmugDNA.8128.1.S1_at	MmugDNA.8128.1	4.46	4.79	0.32	0.26	-1.26	0.132176	0.160631	0.49836	0.436745
MmugDNA.8129.1.S1_at	MmugDNA.8129.1	4.66	4.77	0.3	0.04	-1.08	0.485633	0.48694	0.751068	0.690118
MmugDNA.8130.1.S1_at	MmugDNA.8130.1	2.91	2.9	0.1	0.11	1.01	0.332318	0.440303	0.656742	0.658899
MmugDNA.8131.1.S1_at	MmugDNA.8131.1	12.41	12.47	0.03	0.38	-1.04	0.891098	0.289303	0.956554	0.550342
MmugDNA.8135.1.S1_at	MmugDNA.8135.1	3.23	3.48	0.79	0.14	-1.19	0.680983	0.423094	0.857436	0.646145
MmugDNA.8136.1.S1_at	MmugDNA.8136.1	5.04	4.92	0.23	0.25	1.08	0.544943	0.184544	0.784702	0.460576
MmugDNA.8137.1.S1_at	MmugDNA.8137.1	4.42	4.71	0.08	0.32	-1.22	0.623973	0.630318	0.828158	0.782213
MmugDNA.8138.1.S1_at	MmugDNA.8138.1	6.67	6.74	0.52	0.47	-1.05	0.672716	0.853753	0.853193	0.916773
MmugDNA.8139.1.S1_at	MmugDNA.8139.1	7.86	7.22	0.11	0.36	1.57	0.068102	0.079587	0.409262	0.326963
MmugDNA.814.1.S1_at	MmugDNA.814.1	5.62	5.6	0.35	0.11	1.02	0.698833	0.506031	0.866432	0.702337
MmugDNA.8142.1.S1_at	MmugDNA.8142.1	5.79	5.79	0.18	0.01	-1	0.37111	0.463271	0.681832	0.674323
MmugDNA.8143.1.S1_at	MmugDNA.8143.1	2.76	2.91	0.06	0.23	-1.11	0.196952	0.26182	0.559957	0.528265
MmugDNA.8144.1.S1_at	MmugDNA.8144.1	10.49	10.96	0.06	0.14	-1.38	0.006065	0.002961	0.195337	0.079958
MmugDNA.8147.1.S1_at	MmugDNA.8147.1	4.7	4.76	0.04	0.1	-1.04	0.642225	0.634841	0.838696	0.785041
MmugDNA.8148.1.S1_at	MmugDNA.8148.1	4.26	4.26	0.07	0.04	1	0.618779	0.621084	0.825304	0.77579
MmugDNA.8149.1.S1_at	MmugDNA.8149.1	7.05	4.9	0.18	0.99	4.42	0.022137	0.009352	0.284595	0.127602
MmugDNA.815.1.S1_at	MmugDNA.815.1	5.93	5.69	0.35	0.09	1.18	0.770496	0.928837	0.90333	0.959449
MmugDNA.8150.1.S1_at	MmugDNA.8150.1	9.87	9.77	0.06	0.45	1.07	0.586189	0.750333	0.807949	0.854768
MmugDNA.8151.1.S1_at	MmugDNA.8151.1	3.6	3.6	0.02	0.04	1	0.245608	0.163941	0.597182	0.440105
MmugDNA.8152.1.S1_at	MmugDNA.8152.1	4.55	4.56	0.09	0.1	-1.01	0.833575	0.85702	0.932352	0.91832
MmugDNA.8152.1.S1_x_at	MmugDNA.8152.1	4.99	5.01	0.29	0	-1.01	0.425318	0.356698	0.715047	0.598516
MmugDNA.8153.1.S1_at	MmugDNA.8153.1	5.55	4.77	0.91	0.1	1.72	0.135778	0.197811	0.502654	0.472721
MmugDNA.8154.1.S1_at	MmugDNA.8154.1	4.15	3.92	0.53	0.1	1.17	0.131511	0.072053	0.498041	0.314519
MmugDNA.8155.1.S1_at	MmugDNA.8155.1	11.31	11.97	0.33	0.46	-1.58	0.068908	0.050928	0.410783	0.270955
MmugDNA.8156.1.S1_at	MmugDNA.8156.1	6.55	6	1.15	0.14	1.47	0.468097	0.487689	0.740986	0.690642
MmugDNA.8157.1.S1_at	MmugDNA.8157.1	10.41	10.64	0.1	0.36	-1.17	0.369271	0.461061	0.680609	0.672831
MmugDNA.8158.1.S1_at	MmugDNA.8158.1	7.89	8.16	0.04	0.08	-1.21	0.004425	0.019943	0.183441	0.177463
MmugDNA.8159.1.S1_at	MmugDNA.8159.1	5.46	5.49	0.05	0.07	-1.02	0.197196	0.180186	0.56011	0.456751
MmugDNA.816.1.S1_at	MmugDNA.816.1	5.73	5.76	0.22	0.07	-1.02	0.468409	0.29684	0.741049	0.5558
MmugDNA.8161.1.S1_at	MmugDNA.8161.1	4.87	4.9	0.4	0.03	-1.02	0.403612	0.441551	0.702178	0.659675
MmugDNA.8162.1.S1_at	MmugDNA.8162.1	10.59	10.5	0.13	0.09	1.06	0.196686	0.04942	0.559808	0.267237
MmugDNA.8163.1.S1_at	MmugDNA.8163.1	4.06	4.11	0.08	0.16	-1.04	0.251132	0.337143	0.60062	0.584348
MmugDNA.8164.1.S1_at	MmugDNA.8164.1	3.53	3.54	0.14	0.05	-1	0.916237	0.721927	0.967094	0.838904
MmugDNA.8168.1.S1_at	MmugDNA.8168.1	6.46	7.16	0.28	0.81	-1.63	0.654242	0.903515	0.844551	0.945192
MmugDNA.817.1.S1_at	MmugDNA.817.1	8.83	8.89	0.14	0.18	-1.04	0.801344	0.121954	0.918069	0.391384
MmugDNA.8173.1.S1_at	MmugDNA.8173.1	8.18	8.31	0.02	0.09	-1.1	0.10191	0.05773	0.461313	0.2866
MmugDNA.8175.1.S1_at	MmugDNA.8175.1	10.8	9.69	0.14	0.16	2.16	0.001432	0.000143	0.147916	0.029387
MmugDNA.8176.1.S1_at	MmugDNA.8176.1	5.23	5.35	0.14	0.37	-1.08	0.837148	0.232679	0.93416	0.504359
MmugDNA.8177.1.S1_at	MmugDNA.8177.1	4.75	4.73	0.21	0.09	1.02	0.534664	0.60152	0.778804	0.762867
MmugDNA.8178.1.S1_at	MmugDNA.8178.1	6.05	5.36	0.7	0.34	1.61	0.151381	0.146357	0.516064	0.420368
MmugDNA.8179.1.S1_at	MmugDNA.8179.1	2.85	2.91	0.19	0.03	-1.04	0.782434	0.785234	0.909199	0.875672

MmugDNA.818.1.S1_at	MmugDNA.818.1	9.4	7.67	0.52	0.63	3.32	0.03989	0.026044	0.34828	0.202256
MmugDNA.8180.1.S1_at	MmugDNA.8180.1	6.18	7.21	0.38	0.12	-2.05	0.009177	0.003421	0.222493	0.084124
MmugDNA.8181.1.S1_at	MmugDNA.8181.1	4.1	3.8	0.31	0.31	1.23	0.281742	0.072799	0.62238	0.315651
MmugDNA.8182.1.S1_at	MmugDNA.8182.1	5.32	6.4	0.42	0.24	-2.11	0.02905	0.016318	0.312556	0.161818
MmugDNA.8185.1.S1_at	MmugDNA.8185.1	11.38	11.27	0.11	0.16	1.07	0.421318	0.588936	0.712917	0.755275
MmugDNA.8185.1.S1_s_at	MmugDNA.8185.1	11.26	11.17	0.16	0.2	1.07	0.778956	0.919374	0.907818	0.954737
MmugDNA.8186.1.S1_s_at	MmugDNA.8186.1	5.86	7.77	0.97	1.74	-3.76	0.302781	0.339022	0.6371	0.585891
MmugDNA.8187.1.S1_at	MmugDNA.8187.1	5.22	5.32	0.25	0.8	-1.07	0.836472	0.906718	0.933827	0.947216
MmugDNA.8188.1.S1_at	MmugDNA.8188.1	7.38	8.34	0.11	0.32	-1.95	0.004126	0.002515	0.181739	0.074158
MmugDNA.8189.1.S1_at	MmugDNA.8189.1	8.33	7.58	0.33	0.13	1.68	0.078809	0.082587	0.428609	0.331785
MmugDNA.8192.1.S1_at	MmugDNA.8192.1	4.53	4.6	1.56	0.55	-1.05	0.410275	0.459204	0.706234	0.671642
MmugDNA.8193.1.S1_at	MmugDNA.8193.1	3.34	3.34	0.13	0.08	-1	0.764301	0.660844	0.900711	0.801604
MmugDNA.8194.1.S1_at	MmugDNA.8194.1	4.66	4.65	0.08	0.14	1.01	0.699752	0.377526	0.867067	0.614997
MmugDNA.8196.1.S1_at	MmugDNA.8196.1	8.46	8.45	0.72	0.56	1.01	0.735953	0.157078	0.886439	0.432547
MmugDNA.82.1.S1_at	MmugDNA.82.1	4.41	8.49	2.45	3.41	-17.01	0.54401	0.549796	0.784219	0.730055
MmugDNA.820.1.S1_at	MmugDNA.820.1	8.51	7.55	0.57	0.74	1.94	0.429308	0.468639	0.717448	0.677755
MmugDNA.8203.1.S1_at	MmugDNA.8203.1	4.78	5.02	0.18	0.06	-1.18	0.037453	0.044966	0.3415	0.256489
MmugDNA.8204.1.S1_at	MmugDNA.8204.1	4.43	4.64	0.16	0.16	-1.16	0.138259	0.125349	0.505671	0.395994
MmugDNA.8206.1.S1_at	MmugDNA.8206.1	4.01	3.48	0.29	0.28	1.45	0.126467	0.058931	0.492789	0.289617
MmugDNA.8207.1.S1_at	MmugDNA.8207.1	4.51	3.92	0.68	0.45	1.5	0.294891	0.411044	0.631455	0.637874
MmugDNA.8212.1.S1_at	MmugDNA.8212.1	8.81	9.61	0.11	0.56	-1.74	0.064934	0.043426	0.403744	0.253043
MmugDNA.8213.1.S1_at	MmugDNA.8213.1	5.59	5.77	0.16	0.11	-1.13	0.190018	0.234305	0.552832	0.505553
MmugDNA.8214.1.S1_at	MmugDNA.8214.1	7.11	7.35	0.13	0.11	-1.18	0.160794	0.201722	0.525884	0.476242
MmugDNA.8215.1.S1_at	MmugDNA.8215.1	10.53	11.29	0.58	0.42	-1.69	0.1075	0.058685	0.468045	0.288956
MmugDNA.8216.1.S1_at	MmugDNA.8216.1	9.41	8.89	0.21	0.32	1.43	0.042493	0.064075	0.355111	0.299311
MmugDNA.8218.1.S1_at	MmugDNA.8218.1	4.27	4.92	1.14	0.55	-1.57	0.690024	0.405924	0.861893	0.634062
MmugDNA.8219.1.S1_at	MmugDNA.8219.1	11	10.34	0.06	0.23	1.57	0.017706	0.005666	0.267594	0.103959
MmugDNA.822.1.S1_at	MmugDNA.822.1	7.39	6.63	0.39	1	1.69	0.372997	0.437324	0.683198	0.656613
MmugDNA.8220.1.S1_at	MmugDNA.8220.1	2.97	2.98	0.06	0.15	-1.01	0.573436	0.868581	0.801219	0.925383
MmugDNA.8222.1.S1_at	MmugDNA.8222.1	5.88	7.07	0.61	0.68	-2.28	0.080056	0.07654	0.430204	0.321619
MmugDNA.8223.1.S1_at	MmugDNA.8223.1	5.38	5.4	0.18	0.24	-1.02	0.992086	0.981015	0.997293	0.989532
MmugDNA.8224.1.S1_at	MmugDNA.8224.1	6.5	6.51	0.02	0.17	-1.01	0.4332	0.650758	0.719866	0.795801
MmugDNA.8225.1.S1_at	MmugDNA.8225.1	3.44	3.83	0.17	0.24	-1.31	0.106888	0.102573	0.467551	0.362929
MmugDNA.8226.1.S1_s_at	MmugDNA.8226.1	7.8	7.64	0.15	0.67	1.12	0.788859	0.590603	0.912312	0.756315
MmugDNA.8227.1.S1_at	MmugDNA.8227.1	6.5	7.96	0.7	1.11	-2.75	0.107704	0.153819	0.468203	0.428488
MmugDNA.8228.1.S1_at	MmugDNA.8228.1	6.17	6.34	0.08	0.16	-1.12	0.207093	0.256381	0.569139	0.524114
MmugDNA.8229.1.S1_at	MmugDNA.8229.1	7.56	7	0.58	0.32	1.48	0.893184	0.980841	0.95752	0.989478
MmugDNA.823.1.S1_at	MmugDNA.823.1	4.99	5.14	0.19	0.1	-1.11	0.221212	0.182091	0.580161	0.45857
MmugDNA.8232.1.S1_at	MmugDNA.8232.1	11.74	11.57	0.23	0.18	1.13	0.143465	0.034627	0.510312	0.230247
MmugDNA.8233.1.S1_at	MmugDNA.8233.1	4.09	4.14	0.01	0.05	-1.04	0.274885	0.004118	0.617642	0.090887
MmugDNA.8234.1.S1_at	MmugDNA.8234.1	8.34	8.79	0.26	0.37	-1.37	0.195726	0.214927	0.558901	0.48886

MmugDNA.8236.1.S1_at	MmugDNA.8236.1	11.4	11.37	0.17	0.12	1.02	0.733355	0.212191	0.884989	0.486081
MmugDNA.8237.1.S1_at	MmugDNA.8237.1	10.3	10.1	0.06	0.3	1.15	0.419034	0.543214	0.711691	0.726012
MmugDNA.8237.1.S1_s_at	MmugDNA.8237.1	9.94	9.84	0.04	0.22	1.08	0.379364	0.079273	0.686918	0.326444
MmugDNA.8238.1.S1_at	MmugDNA.8238.1	12.14	12.2	0.15	0.09	-1.04	0.844467	0.204507	0.937554	0.478845
MmugDNA.8238.1.S1_s_at	MmugDNA.8238.1	11.86	11.89	0.13	0.12	-1.02	0.679292	0.115855	0.856528	0.382936
MmugDNA.8239.1.S1_at	MmugDNA.8239.1	3.56	3.08	0.19	0.11	1.39	0.020098	0.032417	0.27674	0.223023
MmugDNA.824.1.S1_at	MmugDNA.824.1	3.87	4.06	0.21	0.3	-1.14	0.746822	0.323139	0.89155	0.574351
MmugDNA.8240.1.S1_at	MmugDNA.8240.1	5.48	5.6	0.09	0.09	-1.09	0.158662	0.007444	0.523738	0.115858
MmugDNA.8241.1.S1_at	MmugDNA.8241.1	3.02	2.82	0.31	0.17	1.15	0.580103	0.775388	0.804451	0.86928
MmugDNA.8243.1.S1_at	MmugDNA.8243.1	6.69	6.86	0.71	0.41	-1.12	0.692985	0.845101	0.86374	0.911854
MmugDNA.8244.1.S1_at	MmugDNA.8244.1	5.7	5.92	0.21	0.15	-1.16	0.238589	0.241668	0.591896	0.512225
MmugDNA.8246.1.S1_at	MmugDNA.8246.1	5.32	5.3	0.1	0.08	1.01	0.995139	0.171402	0.998262	0.447862
MmugDNA.8248.1.S1_at	MmugDNA.8248.1	9.38	9.61	0.33	0.21	-1.17	0.323894	0.33187	0.651789	0.580419
MmugDNA.8249.1.S1_at	MmugDNA.8249.1	4.21	4.02	0.2	0.63	1.14	0.92961	0.965103	0.972741	0.980591
MmugDNA.8249.1.S1_s_at	MmugDNA.8249.1	8.27	8.45	0.05	0.79	-1.13	0.697393	0.794685	0.865678	0.881658
MmugDNA.825.1.S1_at	MmugDNA.825.1	5.05	5.17	0.07	0.07	-1.09	0.03758	0.07529	0.341887	0.319441
MmugDNA.8250.1.S1_at	MmugDNA.8250.1	6.29	6.32	0.14	0.08	-1.02	0.719124	0.748035	0.876813	0.853351
MmugDNA.29772.1.S1_s_at	MmugDNA.29772.1	6.94	6.48	0.24	0.08	1.38	0.026513	0.050079	0.303379	0.268916
MmugDNA.8251.1.S1_at	MmugDNA.8251.1	7.92	9.56	0.54	1.04	-3.11	0.045878	0.035529	0.361884	0.232768
MmugDNA.8252.1.S1_at	MmugDNA.8252.1	7.7	6.85	0.62	0.94	1.8	0.128062	0.1735	0.49425	0.449938
MmugDNA.8252.1.S1_x_at	MmugDNA.8252.1	7.61	6.52	0.62	0.92	2.13	0.131993	0.182879	0.498128	0.459362
MmugDNA.8255.1.S1_at	MmugDNA.8255.1	8.46	9.03	0.44	0.45	-1.48	0.163211	0.194034	0.527521	0.469151
MmugDNA.8258.1.S1_at	MmugDNA.8258.1	3.86	4.11	0.17	0.46	-1.18	0.239407	0.236358	0.592443	0.507308
MmugDNA.826.1.S1_at	MmugDNA.826.1	6.27	5.88	0.32	0.31	1.31	0.442487	0.508273	0.72561	0.703492
MmugDNA.8260.1.S1_at	MmugDNA.8260.1	9.95	10.16	0.47	0.19	-1.15	0.504797	0.269436	0.76146	0.534742
MmugDNA.8262.1.S1_at	MmugDNA.8262.1	6.09	6.25	0.08	0.11	-1.11	0.139782	0.06532	0.507376	0.301295
MmugDNA.8264.1.S1_at	MmugDNA.8264.1	5.71	5.72	0.21	0.05	-1.01	0.642324	0.910082	0.838763	0.949319
MmugDNA.8266.1.S1_at	MmugDNA.8266.1	4.01	3.93	0.06	0.31	1.06	0.654017	0.753553	0.844488	0.856527
MmugDNA.8267.1.S1_at	MmugDNA.8267.1	6.3	6.28	0.2	0.27	1.01	0.925775	0.063896	0.97147	0.29906
MmugDNA.8269.1.S1_at	MmugDNA.8269.1	6.6	6.92	0.18	0.12	-1.25	0.139927	0.078924	0.507703	0.325912
MmugDNA.827.1.S1_at	MmugDNA.827.1	5.49	5.59	0.09	0.09	-1.07	0.248532	0.342217	0.599309	0.588375
MmugDNA.8270.1.S1_at	MmugDNA.8270.1	4.59	4.48	0.08	0.15	1.07	0.407388	0.16271	0.704624	0.43882
MmugDNA.8271.1.S1_at	MmugDNA.8271.1	5.7	5.7	0.01	0.04	1	0.281025	0.394142	0.622033	0.62675
MmugDNA.8272.1.S1_at	MmugDNA.8272.1	9.4	9.66	0.07	0.13	-1.2	0.017282	0.010496	0.267101	0.133872
MmugDNA.8273.1.S1_at	MmugDNA.8273.1	5.14	4.61	0.53	0.08	1.44	0.133499	0.101838	0.50015	0.361805
MmugDNA.8274.1.S1_at	MmugDNA.8274.1	8.67	8.4	0.11	0.07	1.2	0.014425	0.018176	0.252393	0.169673
MmugDNA.8276.1.S1_at	MmugDNA.8276.1	7.03	6.35	0.6	1.41	1.6	0.780504	0.657877	0.90855	0.800051
MmugDNA.8277.1.S1_s_at	MmugDNA.8277.1	8.3	7.89	0.29	0.4	1.33	0.080545	0.075871	0.430665	0.320523
MmugDNA.8278.1.S1_at	MmugDNA.8278.1	9.99	9.77	0.17	0.22	1.16	0.10686	0.10902	0.467551	0.372792
MmugDNA.828.1.S1_at	MmugDNA.828.1	6.53	5.95	0.91	0.27	1.49	0.288723	0.448248	0.626793	0.664162
MmugDNA.8280.1.S1_at	MmugDNA.8280.1	11.16	10.33	0.22	0.66	1.77	0.104682	0.110719	0.465045	0.374854

MmugDNA.8281.1.S1_at	MmugDNA.8281.1	5.83	5.92	0.08	0.14	-1.06	0.316985	0.418972	0.647775	0.643191
MmugDNA.8282.1.S1_at	MmugDNA.8282.1	5.26	5.46	0.1	0.18	-1.15	0.104857	0.159447	0.46527	0.435568
MmugDNA.8284.1.S1_at	MmugDNA.8284.1	5.03	4.59	0.1	0.24	1.36	0.051986	0.032751	0.376949	0.224042
MmugDNA.8286.1.S1_at	MmugDNA.8286.1	4.33	3.81	0.36	0.31	1.44	0.063033	0.118381	0.399858	0.3864
MmugDNA.8288.1.S1_at	MmugDNA.8288.1	5.15	4.79	0.12	0.16	1.28	0.078227	0.009775	0.428221	0.130028
MmugDNA.8289.1.S1_at	MmugDNA.8289.1	6.53	6.65	0.11	0.15	-1.09	0.613371	0.129702	0.822699	0.401344
MmugDNA.829.1.S1_at	MmugDNA.829.1	3.45	3.45	0.12	0.14	1	0.34884	0.446212	0.667271	0.662743
MmugDNA.8290.1.S1_at	MmugDNA.8290.1	6.33	6.9	0.8	0.66	-1.49	0.610478	0.746998	0.821046	0.853119
MmugDNA.8291.1.S1_at	MmugDNA.8291.1	5.69	5.79	0.18	0.19	-1.07	0.366422	0.459416	0.67904	0.671741
MmugDNA.8292.1.S1_at	MmugDNA.8292.1	3.2	3.17	0.12	0.06	1.02	0.761423	0.422465	0.899543	0.645729
MmugDNA.8293.1.S1_s_at	MmugDNA.8293.1	3.86	3.78	0.17	0.27	1.05	0.380428	0.333231	0.687269	0.581498
MmugDNA.8294.1.S1_at	MmugDNA.8294.1	5.3	5.25	0.12	0.04	1.03	0.559017	0.258791	0.793628	0.525949
MmugDNA.8295.1.S1_at	MmugDNA.8295.1	9.15	10.33	0.04	0.18	-2.27	0.000452	0.000078	0.133116	0.027016
MmugDNA.8297.1.S1_at	MmugDNA.8297.1	6.48	6.6	0.2	0.03	-1.09	0.529172	0.63602	0.775933	0.78583
MmugDNA.8298.1.S1_at	MmugDNA.8298.1	8.08	7.28	0.78	0.26	1.74	0.206058	0.099832	0.568453	0.358464
MmugDNA.830.1.S1_at	MmugDNA.830.1	7.8	7.53	0.39	0.83	1.2	0.219942	0.256046	0.579133	0.524016
MmugDNA.8301.1.S1_at	MmugDNA.8301.1	11.82	11.03	0.05	0.21	1.74	0.0057	0.00199	0.191943	0.066247
MmugDNA.8302.1.S1_at	MmugDNA.8302.1	7.21	7.16	0.06	0.07	1.04	0.751913	0.038208	0.894019	0.240171
MmugDNA.8302.1.S1_s_at	MmugDNA.8302.1	5.57	5.88	0.17	0.06	-1.23	0.077693	0.063393	0.427714	0.298441
MmugDNA.8304.1.S1_at	MmugDNA.8304.1	10.25	9.57	0.18	0.47	1.61	0.030715	0.014446	0.319646	0.153383
MmugDNA.8306.1.S1_at	MmugDNA.8306.1	7.2	6.48	1.32	0.05	1.64	0.161816	0.222129	0.526573	0.495124
MmugDNA.8307.1.S1_at	MmugDNA.8307.1	5.86	5.91	0.13	0.08	-1.03	0.230478	0.284374	0.587222	0.54661
MmugDNA.8309.1.S1_at	MmugDNA.8309.1	7.32	7.06	0.22	0.31	1.19	0.562925	0.853903	0.795601	0.91686
MmugDNA.831.1.S1_at	MmugDNA.831.1	3.01	3.01	0.02	0.07	1	0.719034	0.061198	0.876813	0.294033
MmugDNA.8310.1.S1_at	MmugDNA.8310.1	6.19	6.11	0.14	0.03	1.05	0.711555	0.296292	0.873642	0.555423
MmugDNA.8311.1.S1_x_at	MmugDNA.8311.1	8.43	8.1	0.38	0.28	1.25	0.302652	0.357505	0.637025	0.599157
MmugDNA.8312.1.S1_at	MmugDNA.8312.1	10.95	10.42	0.2	0.04	1.44	0.012548	0.052144	0.242281	0.273955
MmugDNA.8313.1.S1_at	MmugDNA.8313.1	6.93	6.87	0.06	0.06	1.04	0.462777	0.026032	0.738356	0.202231
MmugDNA.8314.1.S1_at	MmugDNA.8314.1	3.01	3.24	0.64	0.45	-1.17	0.845464	0.908975	0.938022	0.948482
MmugDNA.8315.1.S1_at	MmugDNA.8315.1	4.85	5.12	0.19	0.71	-1.21	0.173509	0.179311	0.537172	0.455755
MmugDNA.8317.1.S1_s_at	MmugDNA.8317.1	10.23	9.4	0.49	0.32	1.78	0.139917	0.161134	0.507701	0.437288
MmugDNA.8319.1.S1_at	MmugDNA.8319.1	3.62	3.81	0.21	0.18	-1.15	0.331538	0.277059	0.656424	0.541087
MmugDNA.832.1.S1_at	MmugDNA.832.1	8.21	8.95	0.31	0.51	-1.67	0.065076	0.026738	0.403867	0.204493
MmugDNA.8320.1.S1_at	MmugDNA.8320.1	3.93	4.59	0.24	0.68	-1.58	0.147591	0.136015	0.513287	0.40834
MmugDNA.8322.1.S1_at	MmugDNA.8322.1	8.38	8.15	0.21	0.4	1.18	0.365308	0.243311	0.67821	0.513356
MmugDNA.8323.1.S1_at	MmugDNA.8323.1	5.99	5.82	0.2	0.83	1.13	0.739286	0.894332	0.888118	0.939697
MmugDNA.8325.1.S1_at	MmugDNA.8325.1	6.19	5.54	0.44	0.12	1.57	0.027702	0.025652	0.308669	0.200834
MmugDNA.8328.1.S1_at	MmugDNA.8328.1	7.2	7.49	0.32	0.1	-1.23	0.354392	0.461034	0.670566	0.672829
MmugDNA.8329.1.S1_at	MmugDNA.8329.1	9.25	8.79	0.27	0.51	1.37	0.206757	0.170161	0.568816	0.446906
MmugDNA.833.1.S1_at	MmugDNA.833.1	4.38	4.49	0.1	1.2	-1.08	0.28434	0.333447	0.624161	0.581683
MmugDNA.8330.1.S1_at	MmugDNA.8330.1	4.51	4.68	0.01	0.12	-1.13	0.120996	0.179159	0.48574	0.455496

MmugDNA.8331.1.S1_at	MmugDNA.8331.1	5.12	4.49	0.61	0.29	1.54	0.129799	0.108493	0.495916	0.372066
MmugDNA.8332.1.S1_at	MmugDNA.8332.1	3.49	3.76	0.25	0.58	-1.21	0.910842	0.80134	0.96477	0.885696
MmugDNA.8333.1.S1_at	MmugDNA.8333.1	3.62	3.62	0.3	0.35	1	0.680383	0.290208	0.857147	0.551169
MmugDNA.8334.1.S1_at	MmugDNA.8334.1	5.45	5.59	0.62	0.81	-1.1	0.734053	0.757501	0.885333	0.858849
MmugDNA.8335.1.S1_at	MmugDNA.8335.1	4.3	4.1	0.17	0.19	1.15	0.460662	0.240292	0.737117	0.510871
MmugDNA.8336.1.S1_at	MmugDNA.8336.1	7.68	5.7	0.87	0.86	3.95	0.224922	0.242517	0.582943	0.512846
MmugDNA.8337.1.S1_at	MmugDNA.8337.1	4.55	4.8	0.14	0.08	-1.19	0.154308	0.261353	0.518826	0.527858
MmugDNA.8338.1.S1_at	MmugDNA.8338.1	6.45	6.36	0.15	0.79	1.06	0.38554	0.515799	0.690683	0.708492
MmugDNA.8339.1.S1_at	MmugDNA.8339.1	6.59	6.62	0.35	0.21	-1.02	0.994925	0.862247	0.998227	0.921663
MmugDNA.834.1.S1_at	MmugDNA.834.1	8.11	8.77	0.27	0.29	-1.57	0.042849	0.018307	0.355382	0.170154
MmugDNA.8340.1.S1_at	MmugDNA.8340.1	13.27	12.79	0.16	0.99	1.39	0.143712	0.170761	0.510387	0.447316
MmugDNA.8341.1.S1_at	MmugDNA.8341.1	4.05	4.22	0.14	0.17	-1.12	0.289495	0.243311	0.627563	0.513356
MmugDNA.8342.1.S1_at	MmugDNA.8342.1	6.38	6.77	0.33	0.08	-1.32	0.128259	0.029351	0.494307	0.213228
MmugDNA.8343.1.S1_at	MmugDNA.8343.1	5.35	5.52	0.14	0.04	-1.12	0.15189	0.220633	0.516547	0.494069
MmugDNA.8344.1.S1_at	MmugDNA.8344.1	9.57	9.67	0.3	0.29	-1.07	0.340532	0.065273	0.661993	0.301239
MmugDNA.8345.1.S1_at	MmugDNA.8345.1	8.79	8.86	0.21	0.55	-1.05	0.582602	0.339959	0.805828	0.586474
MmugDNA.8346.1.S1_at	MmugDNA.8346.1	7.33	7.27	0.06	0.57	1.04	0.96899	0.992042	0.988244	0.995515
MmugDNA.835.1.S1_at	MmugDNA.835.1	8.08	8.19	0.2	0.2	-1.08	0.58246	0.702612	0.805787	0.827641
MmugDNA.8350.1.S1_at	MmugDNA.8350.1	10.78	10.7	0.04	0.24	1.05	0.589626	0.801259	0.80952	0.88568
MmugDNA.8351.1.S1_at	MmugDNA.8351.1	5.51	5.02	0.48	0.33	1.4	0.949989	0.891393	0.981093	0.938135
MmugDNA.8352.1.S1_at	MmugDNA.8352.1	5.5	5.74	0.18	0.31	-1.18	0.175391	0.170096	0.539136	0.446868
MmugDNA.8353.1.S1_at	MmugDNA.8353.1	7.89	7.68	0.86	0.94	1.16	0.863209	0.837529	0.944982	0.907127
MmugDNA.8355.1.S1_at	MmugDNA.8355.1	10.55	10.27	0.12	0.41	1.22	0.101902	0.035977	0.461313	0.234155
MmugDNA.8356.1.S1_at	MmugDNA.8356.1	5.21	5.64	0.4	0.23	-1.35	0.702882	0.617105	0.868924	0.77321
MmugDNA.8359.1.S1_at	MmugDNA.8359.1	8.04	8.15	0.14	0.12	-1.08	0.825315	0.363914	0.929174	0.604293
MmugDNA.8359.1.S1_x_at	MmugDNA.8359.1	7.03	7.1	0.18	0.17	-1.05	0.510868	0.629896	0.765151	0.782009
MmugDNA.836.1.S1_at	MmugDNA.836.1	6.41	6.36	0.03	0.09	1.04	0.107189	0.014321	0.467913	0.152764
MmugDNA.8360.1.S1_at	MmugDNA.8360.1	3.66	3.6	0.14	0.14	1.04	0.332993	0.471962	0.657222	0.679799
MmugDNA.8360.1.S1_x_at	MmugDNA.8360.1	3.79	3.67	0.34	0.22	1.09	0.815862	0.713114	0.925191	0.833638
MmugDNA.8361.1.S1_at	MmugDNA.8361.1	11.18	10.79	0.12	0.74	1.32	0.419834	0.387441	0.712083	0.62212
MmugDNA.8362.1.S1_at	MmugDNA.8362.1	4.6	4.63	0.39	0.39	-1.02	0.891867	0.468938	0.956942	0.67794
MmugDNA.8363.1.S1_at	MmugDNA.8363.1	10.43	9.72	0.21	0.29	1.63	0.028829	0.016058	0.312166	0.160565
MmugDNA.8365.1.S1_at	MmugDNA.8365.1	8.74	8.29	0.25	0.16	1.37	0.049411	0.031924	0.371383	0.221104
MmugDNA.8366.1.S1_at	MmugDNA.8366.1	2.83	2.66	0.07	0.04	1.12	0.055571	0.055742	0.384224	0.282006
MmugDNA.8367.1.S1_at	MmugDNA.8367.1	4.26	3.91	0.58	0.41	1.28	0.490544	0.737239	0.754483	0.847869
MmugDNA.8368.1.S1_at	MmugDNA.8368.1	4.08	4.25	0.09	0.18	-1.12	0.193764	0.54708	0.557435	0.728283
MmugDNA.8369.1.S1_at	MmugDNA.8369.1	6.48	6.47	0.42	0.17	1.01	0.265601	0.342752	0.611247	0.588712
MmugDNA.837.1.S1_at	MmugDNA.837.1	4.29	3.79	0.81	0.53	1.42	0.303218	0.406403	0.637386	0.634305
MmugDNA.8370.1.S1_at	MmugDNA.8370.1	5.61	5.47	0.05	0.11	1.1	0.353226	0.582612	0.670093	0.751269
MmugDNA.8371.1.S1_at	MmugDNA.8371.1	5.63	5.79	0.04	0.09	-1.12	0.067821	0.081873	0.408558	0.330339
MmugDNA.8373.1.S1_at	MmugDNA.8373.1	3.82	3.74	0.16	0.17	1.06	0.527083	0.626316	0.774556	0.779698

MmugDNA.8374.1.S1_at	MmugDNA.8374.1	6.99	7.02	0.23	0.58	-1.02	0.355164	0.47746	0.670851	0.683498
MmugDNA.8375.1.S1_at	MmugDNA.8375.1	4.91	4.78	0.24	0.15	1.09	0.363271	0.204712	0.676613	0.479067
MmugDNA.8376.1.S1_at	MmugDNA.8376.1	5.19	5.31	0.23	0.13	-1.09	0.648054	0.438462	0.841735	0.65742
MmugDNA.8377.1.S1_at	MmugDNA.8377.1	5.59	5.51	0.19	0.12	1.05	0.928342	0.222312	0.972453	0.495346
MmugDNA.8378.1.S1_at	MmugDNA.8378.1	10.76	9.86	0.22	0.36	1.87	0.074071	0.069047	0.419667	0.309017
MmugDNA.8379.1.S1_at	MmugDNA.8379.1	5.28	6.97	0.4	1.02	-3.22	0.078147	0.110171	0.428221	0.374314
MmugDNA.8381.1.S1_at	MmugDNA.8381.1	3.03	3.15	0.11	0.13	-1.09	0.116145	0.120632	0.479765	0.389476
MmugDNA.8382.1.S1_s_at	MmugDNA.8382.1	4.76	4.73	0.2	0.24	1.02	0.662733	0.825192	0.848768	0.899552
MmugDNA.8383.1.S1_at	MmugDNA.8383.1	7.04	6.95	0.08	0.25	1.06	0.626445	0.159918	0.829584	0.435987
MmugDNA.8385.1.S1_at	MmugDNA.8385.1	4.63	4.35	0.08	0.14	1.22	0.034653	0.035298	0.333385	0.23215
MmugDNA.8386.1.S1_at	MmugDNA.8386.1	4.4	4.35	0.12	0.13	1.04	0.663051	0.900543	0.848865	0.943464
MmugDNA.8388.1.S1_at	MmugDNA.8388.1	3.98	3.89	0.08	0.08	1.06	0.256807	0.211994	0.604419	0.485975
MmugDNA.839.1.S1_at	MmugDNA.839.1	13.18	13.33	0.14	0.06	-1.11	0.164888	0.258748	0.528816	0.525949
MmugDNA.8390.1.S1_at	MmugDNA.8390.1	4.14	4.24	0.35	0.04	-1.07	0.960439	0.409776	0.9849	0.636816
MmugDNA.8394.1.S1_at	MmugDNA.8394.1	8.82	8	0.1	0.39	1.77	0.022285	0.015592	0.285394	0.158262
MmugDNA.8395.1.S1_at	MmugDNA.8395.1	5.92	6.21	0.63	0.11	-1.23	0.41611	0.624261	0.709692	0.778523
MmugDNA.8396.1.S1_at	MmugDNA.8396.1	5.29	5.4	0.15	0.06	-1.07	0.393894	0.360074	0.695522	0.601204
MmugDNA.8398.1.S1_at	MmugDNA.8398.1	4.28	4.39	0.23	0.24	-1.08	0.735796	0.541114	0.886439	0.72475
MmugDNA.8399.1.S1_at	MmugDNA.8399.1	6.18	6.12	1.03	0.39	1.04	0.271676	0.19416	0.615767	0.469266
MmugDNA.84.1.S1_at	MmugDNA.84.1	5.99	6.17	0.3	0.13	-1.13	0.627557	0.82137	0.830191	0.897125
MmugDNA.8400.1.S1_at	MmugDNA.8400.1	8.99	8.94	0.11	0.26	1.03	0.993668	0.616311	0.997754	0.772571
MmugDNA.8401.1.S1_at	MmugDNA.8401.1	5.45	5.42	0.15	0.22	1.02	0.431227	0.551085	0.718513	0.730776
MmugDNA.8402.1.S1_at	MmugDNA.8402.1	6.67	6.28	0.31	0.2	1.32	0.140598	0.184513	0.508385	0.460559
MmugDNA.8404.1.S1_at	MmugDNA.8404.1	3.04	3.15	0.01	0.26	-1.09	0.523396	0.583263	0.77253	0.751682
MmugDNA.8409.1.S1_at	MmugDNA.8409.1	6.45	6.69	0.02	0.13	-1.18	0.041799	0.01025	0.352703	0.132655
MmugDNA.841.1.S1_at	MmugDNA.841.1	5.92	7.45	0.31	0.72	-2.89	0.01286	0.006657	0.244372	0.110505
MmugDNA.8410.1.S1_at	MmugDNA.8410.1	5.09	5.25	0.13	0.17	-1.11	0.31701	0.110018	0.647775	0.374145
MmugDNA.8411.1.S1_at	MmugDNA.8411.1	7.47	6.9	0.21	1.31	1.48	0.500628	0.528852	0.759592	0.71692
MmugDNA.8412.1.S1_at	MmugDNA.8412.1	7.98	8.31	0.41	0.14	-1.26	0.24802	0.325422	0.599059	0.575807
MmugDNA.8415.1.S1_at	MmugDNA.8415.1	6.6	6.51	0.24	0.07	1.07	0.46216	0.313767	0.738226	0.568083
MmugDNA.8416.1.S1_at	MmugDNA.8416.1	3.45	3.51	0.12	0.09	-1.05	0.165851	0.257055	0.529848	0.524781
MmugDNA.8417.1.S1_at	MmugDNA.8417.1	4.32	4	0.14	0.04	1.24	0.056873	0.107834	0.387323	0.370945
MmugDNA.8419.1.S1_at	MmugDNA.8419.1	5.39	5	0.45	0.22	1.31	0.313328	0.120769	0.645086	0.389579
MmugDNA.842.1.S1_at	MmugDNA.842.1	5.32	5.05	0.14	0.41	1.2	0.901305	0.258618	0.960577	0.52584
MmugDNA.8424.1.S1_at	MmugDNA.8424.1	4.26	4.27	0.91	0.14	-1.01	0.462665	0.400242	0.738289	0.630158
MmugDNA.8425.1.S1_at	MmugDNA.8425.1	8.86	8.96	0.16	0.59	-1.07	0.844419	0.596466	0.937553	0.759592
MmugDNA.8426.1.S1_at	MmugDNA.8426.1	7.9	8.33	0.28	0.51	-1.35	0.281545	0.416703	0.622236	0.64167
MmugDNA.8427.1.S1_at	MmugDNA.8427.1	5.71	6.05	0.1	0.18	-1.27	0.021049	0.011373	0.281947	0.138214
MmugDNA.843.1.S1_at	MmugDNA.843.1	7.33	7.27	0.05	0.3	1.04	0.467963	0.164277	0.740884	0.440539
MmugDNA.8430.1.S1_at	MmugDNA.8430.1	4.9	4.16	0.49	0.37	1.67	0.079356	0.111807	0.429376	0.376856
MmugDNA.8432.1.S1_at	MmugDNA.8432.1	11.24	11.75	0.22	0.18	-1.43	0.080601	0.044625	0.43088	0.255589

MmugDNA.8433.1.S1_at	MmugDNA.8433.1	4.61	3.9	0.73	0.27	1.63	0.186262	0.24736	0.549871	0.516579
MmugDNA.8434.1.S1_at	MmugDNA.8434.1	3.9	3.93	0.14	0.18	-1.02	0.360139	0.508709	0.674235	0.703792
MmugDNA.8436.1.S1_at	MmugDNA.8436.1	4.08	4.11	0.27	0.08	-1.02	0.359164	0.426677	0.673869	0.648796
MmugDNA.8437.1.S1_at	MmugDNA.8437.1	4.24	3.77	0.57	0.15	1.39	0.149667	0.198272	0.514278	0.473234
MmugDNA.8438.1.S1_at	MmugDNA.8438.1	5.58	5.43	0.16	0.23	1.11	0.221313	0.180694	0.580161	0.457249
MmugDNA.8439.1.S1_at	MmugDNA.8439.1	8.94	8.86	0.11	0.47	1.06	0.844688	0.937395	0.937622	0.964687
MmugDNA.8440.1.S1_at	MmugDNA.8440.1	3.68	3.91	0.16	0.06	-1.17	0.287951	0.147678	0.626313	0.421999
MmugDNA.8442.1.S1_at	MmugDNA.8442.1	5.17	5	0.26	0.14	1.13	0.223411	0.173118	0.581912	0.449765
MmugDNA.8443.1.S1_at	MmugDNA.8443.1	5.75	5.58	0.69	0.91	1.13	0.943473	0.891847	0.978516	0.938333
MmugDNA.8444.1.S1_at	MmugDNA.8444.1	3.32	3.15	0.21	0.03	1.13	0.175132	0.139209	0.538831	0.412358
MmugDNA.8445.1.S1_at	MmugDNA.8445.1	3.69	3.49	0.66	0.06	1.15	0.501046	0.590553	0.759772	0.756311
MmugDNA.8446.1.S1_at	MmugDNA.8446.1	6.49	6.43	0.2	0.09	1.04	0.924737	0.945394	0.970885	0.968942
MmugDNA.8448.1.S1_at	MmugDNA.8448.1	2.54	2.54	0.02	0.06	-1.01	0.255134	0.399357	0.603094	0.629776
MmugDNA.845.1.S1_at	MmugDNA.845.1	10.87	10.95	0.2	0.19	-1.06	0.543482	0.149623	0.783803	0.424172
MmugDNA.8451.1.S1_at	MmugDNA.8451.1	5.8	5.85	0.1	0.06	-1.03	0.783336	0.28999	0.909482	0.550995
MmugDNA.8452.1.S1_at	MmugDNA.8452.1	5.99	6.24	0.09	0.16	-1.19	0.119627	0.074442	0.484149	0.318062
MmugDNA.8453.1.S1_at	MmugDNA.8453.1	8.1	8.17	0.05	0.1	-1.05	0.114806	0.101134	0.478043	0.360785
MmugDNA.8454.1.S1_at	MmugDNA.8454.1	8.79	8.31	0.12	0.09	1.39	0.005447	0.000351	0.191107	0.037121
MmugDNA.8457.1.S1_at	MmugDNA.8457.1	10.94	11.01	0.31	0.24	-1.05	0.337194	0.019851	0.659871	0.177189
MmugDNA.8459.1.S1_s_at	MmugDNA.8459.1	8.77	8.17	0.19	0.53	1.51	0.578077	0.362961	0.803619	0.603471
MmugDNA.846.1.S1_at	MmugDNA.846.1	8.13	7.98	0.28	0.09	1.11	0.985769	0.731331	0.994839	0.844291
MmugDNA.8464.1.S1_at	MmugDNA.8464.1	5.02	4.48	0.58	0.45	1.46	0.418935	0.358102	0.711627	0.599654
MmugDNA.8464.1.S1_x_at	MmugDNA.8464.1	5.59	5.11	0.52	0.08	1.39	0.594059	0.258723	0.811686	0.525949
MmugDNA.8465.1.S1_at	MmugDNA.8465.1	3.61	3.38	0.25	0.16	1.17	0.382865	0.535365	0.688989	0.720907
MmugDNA.8466.1.S1_at	MmugDNA.8466.1	3.95	3.76	0.14	0.08	1.14	0.095117	0.092854	0.452923	0.349024
MmugDNA.8467.1.S1_at	MmugDNA.8467.1	6.03	6.01	0.18	0.04	1.01	0.744519	0.529815	0.890646	0.717498
MmugDNA.8469.1.S1_at	MmugDNA.8469.1	5.29	5.31	0.18	0.15	-1.01	0.594601	0.748291	0.812049	0.853508
MmugDNA.847.1.S1_at	MmugDNA.847.1	11.91	11.41	0.19	0.35	1.42	0.090306	0.087948	0.445754	0.341363
MmugDNA.8470.1.S1_at	MmugDNA.8470.1	3.45	3.51	0.05	0.13	-1.04	0.490481	0.458543	0.754439	0.671232
MmugDNA.8471.1.S1_at	MmugDNA.8471.1	6.21	6.38	0.16	0.11	-1.12	0.216415	0.174932	0.576042	0.451595
MmugDNA.8472.1.S1_at	MmugDNA.8472.1	6.28	5.81	0.14	0.27	1.38	0.062501	0.065478	0.398319	0.301415
MmugDNA.8473.1.S1_at	MmugDNA.8473.1	5.92	6	0.11	0.06	-1.06	0.354267	0.187681	0.670425	0.46368
MmugDNA.8474.1.S1_s_at	MmugDNA.8474.1	3.98	4.19	0.2	0.13	-1.16	0.22895	0.285415	0.586264	0.547278
MmugDNA.8476.1.S1_at	MmugDNA.8476.1	5.89	6.27	0.14	0.13	-1.3	0.033686	0.030367	0.330119	0.216116
MmugDNA.8477.1.S1_at	MmugDNA.8477.1	6.32	6.5	0.04	0.07	-1.13	0.006214	0.006339	0.197039	0.108136
MmugDNA.8478.1.S1_at	MmugDNA.8478.1	9.14	8.38	0.19	0.6	1.7	0.16893	0.18801	0.53321	0.4641
MmugDNA.8479.1.S1_at	MmugDNA.8479.1	6	5.88	0.14	0.29	1.09	0.856011	0.565008	0.94183	0.739639
MmugDNA.848.1.S1_at	MmugDNA.848.1	9.47	9.74	0.14	0.25	-1.21	0.108245	0.076847	0.469353	0.322345
MmugDNA.8480.1.S1_at	MmugDNA.8480.1	11.4	11.87	0.24	0.37	-1.38	0.270845	0.361073	0.615103	0.602069
MmugDNA.8482.1.S1_at	MmugDNA.8482.1	3.93	3.98	0.1	0.13	-1.04	0.739863	0.136654	0.888303	0.409207
MmugDNA.8483.1.S1_at	MmugDNA.8483.1	5.34	4.97	0.08	0.59	1.3	0.964398	0.756902	0.986213	0.858495

MmugDNA.8484.1.S1_at	MmugDNA.8484.1	9.55	9.37	0.06	0.14	1.13	0.125009	0.012399	0.491016	0.144058
MmugDNA.8485.1.S1_at	MmugDNA.8485.1	4.02	3.73	0.45	0.56	1.22	0.549701	0.630257	0.787481	0.782195
MmugDNA.8486.1.S1_at	MmugDNA.8486.1	7.25	7.34	0.51	1.85	-1.07	0.836659	0.65335	0.933929	0.7974
MmugDNA.8487.1.S1_at	MmugDNA.8487.1	7.55	7.15	0.39	0.29	1.33	0.525966	0.108084	0.773971	0.371281
MmugDNA.8489.1.S1_at	MmugDNA.8489.1	11.33	10.78	0.05	0.23	1.47	0.025701	0.003492	0.300275	0.084984
MmugDNA.849.1.S1_at	MmugDNA.849.1	10.36	9.92	0.11	0.41	1.35	0.127038	0.148754	0.493251	0.423201
MmugDNA.8490.1.S1_at	MmugDNA.8490.1	5.45	5.75	0.76	0.17	-1.23	0.676913	0.863437	0.85524	0.92245
MmugDNA.8491.1.S1_at	MmugDNA.8491.1	5.1	5.15	0.09	0.07	-1.03	0.324983	0.021496	0.652259	0.183673
MmugDNA.8492.1.S1_at	MmugDNA.8492.1	9.08	9.43	0.4	0.19	-1.28	0.278781	0.280192	0.620824	0.543487
MmugDNA.8493.1.S1_x_at	MmugDNA.8493.1	7.23	7.24	0.57	0.24	-1.01	0.281961	0.33006	0.622505	0.578938
MmugDNA.8494.1.S1_at	MmugDNA.8494.1	4.3	4.05	0.27	0.29	1.19	0.762707	0.271911	0.900005	0.536655
MmugDNA.8495.1.S1_at	MmugDNA.8495.1	4.21	4.32	0.06	0.05	-1.08	0.072837	0.1519	0.417993	0.426547
MmugDNA.85.1.S1_at	MmugDNA.85.1	7.43	7	0.32	0.16	1.35	0.161432	0.292904	0.526444	0.552857
MmugDNA.850.1.S1_at	MmugDNA.850.1	5.35	5.17	0.12	0.22	1.13	0.431732	0.37999	0.718638	0.616674
MmugDNA.8500.1.S1_at	MmugDNA.8500.1	5.07	5.17	0.01	0.05	-1.07	0.055402	0.116983	0.383716	0.384379
MmugDNA.8501.1.S1_at	MmugDNA.8501.1	3.54	3.5	0.44	0.21	1.03	0.563907	0.399154	0.796337	0.62969
MmugDNA.8504.1.S1_at	MmugDNA.8504.1	3.25	3.14	0.12	0.04	1.08	0.215205	0.328205	0.575623	0.577947
MmugDNA.8505.1.S1_at	MmugDNA.8505.1	4.35	4.23	0.45	0.13	1.09	0.37941	0.165655	0.686924	0.441925
MmugDNA.8507.1.S1_at	MmugDNA.8507.1	3.93	4.84	1.08	0.88	-1.88	0.775631	0.397992	0.90586	0.629138
MmugDNA.8508.1.S1_at	MmugDNA.8508.1	5.79	6.74	0.29	1.4	-1.94	0.320686	0.38489	0.64956	0.620513
MmugDNA.8512.1.S1_at	MmugDNA.8512.1	11.29	11.39	0.05	0.2	-1.07	0.882701	0.941162	0.952889	0.966652
MmugDNA.8513.1.S1_at	MmugDNA.8513.1	3.93	4.5	0.3	0.05	-1.48	0.047624	0.020294	0.366897	0.178808
MmugDNA.8514.1.S1_at	MmugDNA.8514.1	2.96	2.95	0.08	0.16	1.01	0.90299	0.919375	0.961391	0.954737
MmugDNA.8516.1.S1_at	MmugDNA.8516.1	6.21	6.22	0.07	0.12	-1.01	0.860612	0.279894	0.943753	0.543342
MmugDNA.8517.1.S1_at	MmugDNA.8517.1	3.18	3.15	0.12	0.12	1.02	0.829329	0.695142	0.930749	0.822797
MmugDNA.8518.1.S1_at	MmugDNA.8518.1	3.35	3.51	0.13	0.12	-1.12	0.273436	0.154428	0.616872	0.429313
MmugDNA.8519.1.S1_at	MmugDNA.8519.1	5.29	5.3	0.09	0.1	-1.01	0.6608	0.313205	0.847904	0.567753
MmugDNA.852.1.S1_at	MmugDNA.852.1	4.7	4.75	0.09	0.14	-1.03	0.875097	0.507114	0.949887	0.70277
MmugDNA.8520.1.S1_at	MmugDNA.8520.1	4.81	5.45	0.1	0.39	-1.56	0.052991	0.109981	0.378925	0.374067
MmugDNA.8521.1.S1_at	MmugDNA.8521.1	6.87	7.01	0.56	1.08	-1.1	0.995327	0.649893	0.998318	0.795273
MmugDNA.8522.1.S1_at	MmugDNA.8522.1	5.08	4.72	0.21	0.06	1.28	0.05905	0.050142	0.390921	0.269087
MmugDNA.8523.1.S1_at	MmugDNA.8523.1	6.05	6.07	0.17	0.12	-1.01	0.922717	0.286759	0.970061	0.548125
MmugDNA.8525.1.S1_at	MmugDNA.8525.1	12.97	12.99	0.19	0.1	-1.01	0.606457	0.494545	0.818848	0.694909
MmugDNA.8526.1.S1_at	MmugDNA.8526.1	5.89	5.83	0.05	0.08	1.04	0.188896	0.215793	0.551906	0.489536
MmugDNA.8528.1.S1_at	MmugDNA.8528.1	4.46	4.41	0.56	0.07	1.04	0.335761	0.349904	0.659165	0.593668
MmugDNA.8529.1.S1_at	MmugDNA.8529.1	10.98	13.24	1.09	1.63	-4.8	0.390107	0.239917	0.693398	0.510627
MmugDNA.853.1.S1_at	MmugDNA.853.1	6.54	6.35	0.16	0.22	1.14	0.169592	0.136873	0.533686	0.409568
MmugDNA.8531.1.S1_at	MmugDNA.8531.1	3.69	3.69	0.06	0.04	1	0.834949	0.173155	0.933081	0.449765
MmugDNA.8532.1.S1_at	MmugDNA.8532.1	3.25	3.46	0.32	0.13	-1.15	0.743717	0.309216	0.890194	0.564807
MmugDNA.8533.1.S1_at	MmugDNA.8533.1	2.81	2.73	0.1	0.07	1.05	0.221563	0.170477	0.580303	0.447103
MmugDNA.8535.1.S1_at	MmugDNA.8535.1	4.52	4.63	0.12	0.02	-1.08	0.716421	0.582385	0.875447	0.751018



MmugDNA.8536.1.S1_s_at	MmugDNA.8536.1	12.33	12.62	0.25	0.04	-1.22	0.111684	0.02205	0.474019	0.185911
MmugDNA.8537.1.S1_at	MmugDNA.8537.1	13.18	13.21	0.08	0.12	-1.02	0.4427	0.166403	0.72573	0.442884
MmugDNA.8539.1.S1_at	MmugDNA.8539.1	3.85	3.85	0.41	0.05	-1.01	0.336773	0.342874	0.659663	0.588712
MmugDNA.854.1.S1_at	MmugDNA.854.1	8.21	8.08	0.06	0.04	1.09	0.020933	0.019251	0.281582	0.174522
MmugDNA.8541.1.S1_at	MmugDNA.8541.1	5.59	5.16	0.27	0.16	1.35	0.325449	0.326723	0.65274	0.576725
MmugDNA.8542.1.S1_at	MmugDNA.8542.1	6.66	6.72	0.1	0.1	-1.04	0.556355	0.089585	0.79173	0.343811
MmugDNA.8544.1.S1_at	MmugDNA.8544.1	5.12	5.48	0.43	0.49	-1.28	0.536862	0.008878	0.779661	0.124662
MmugDNA.8546.1.S1_at	MmugDNA.8546.1	5.14	4.91	0.23	0.35	1.17	0.28611	0.360219	0.625392	0.601275
MmugDNA.8547.1.S1_at	MmugDNA.8547.1	5.97	6.07	0.04	0.16	-1.08	0.341074	0.318075	0.662243	0.571046
MmugDNA.8549.1.S1_s_at	MmugDNA.8549.1	7.33	7.92	0.18	0.43	-1.5	0.095062	0.090064	0.452775	0.344402
MmugDNA.855.1.S1_at	MmugDNA.855.1	5.26	5.18	0.09	0.23	1.06	0.206647	0.271149	0.568816	0.536259
MmugDNA.8551.1.S1_at	MmugDNA.8551.1	8.81	8.26	0.25	1.17	1.47	0.412891	0.546696	0.708133	0.728135
MmugDNA.8553.1.S1_at	MmugDNA.8553.1	9.36	8.3	0.23	0.75	2.09	0.072298	0.058972	0.416651	0.289669
MmugDNA.8554.1.S1_at	MmugDNA.8554.1	4.97	5.06	0.22	0.09	-1.06	0.942109	0.551419	0.977865	0.730925
MmugDNA.8555.1.S1_at	MmugDNA.8555.1	5.27	4.95	0.19	0.06	1.25	0.03427	0.03526	0.332352	0.231988
MmugDNA.8556.1.S1_at	MmugDNA.8556.1	8.08	10.02	0.98	2.2	-3.83	0.334535	0.159587	0.658444	0.435785
MmugDNA.8557.1.S1_at	MmugDNA.8557.1	4.98	5.13	0.11	0.09	-1.11	0.147102	0.183892	0.51306	0.460033
MmugDNA.8558.1.S1_at	MmugDNA.8558.1	4.68	4.94	0.13	0.19	-1.2	0.393477	0.500338	0.695249	0.699009
MmugDNA.8559.1.S1_at	MmugDNA.8559.1	8.76	8.39	0.3	0.2	1.3	0.092447	0.018248	0.449152	0.1699
MmugDNA.856.1.S1_at	MmugDNA.856.1	4.03	4.02	0.08	0.15	1.01	0.478191	0.652554	0.747114	0.796833
MmugDNA.8560.1.S1_at	MmugDNA.8560.1	3.6	3.47	0.1	0.05	1.09	0.175819	0.072905	0.539441	0.315942
MmugDNA.8561.1.S1_at	MmugDNA.8561.1	3.84	3.9	0.06	0.06	-1.04	0.62698	0.071776	0.829836	0.314031
MmugDNA.8562.1.S1_at	MmugDNA.8562.1	8.81	7.9	0.24	0.21	1.87	0.01067	0.004015	0.230991	0.089976
MmugDNA.8563.1.S1_at	MmugDNA.8563.1	7.44	7.57	0.44	1.04	-1.1	0.990074	0.296827	0.996483	0.5558
MmugDNA.8564.1.S1_at	MmugDNA.8564.1	6.98	6.03	0.97	0.4	1.93	0.067213	0.046066	0.407232	0.258977
MmugDNA.8565.1.S1_at	MmugDNA.8565.1	4.24	4.39	0.05	0.16	-1.11	0.271207	0.039364	0.615378	0.243406
MmugDNA.8566.1.S1_at	MmugDNA.8566.1	3.46	3.45	0.16	0.04	1.01	0.705818	0.83805	0.870316	0.907543
MmugDNA.8567.1.S1_at	MmugDNA.8567.1	11.83	11.67	0.06	0.44	1.12	0.612618	0.339727	0.822286	0.586323
MmugDNA.8568.1.S1_at	MmugDNA.8568.1	3.85	3.85	0.06	0.14	-1	0.780414	0.91019	0.908495	0.949342
MmugDNA.8569.1.S1_at	MmugDNA.8569.1	6.68	6.97	0.73	0.77	-1.22	0.634367	0.646832	0.834486	0.793143
MmugDNA.857.1.S1_at	MmugDNA.857.1	2.94	2.96	0	0.09	-1.01	0.261321	0.206111	0.607936	0.480319
MmugDNA.8570.1.S1_at	MmugDNA.8570.1	4.91	5	0.33	0.1	-1.06	0.803303	0.654396	0.919051	0.798021
MmugDNA.8571.1.S1_at	MmugDNA.8571.1	10.97	10.58	0.02	0.32	1.31	0.099113	0.126131	0.458807	0.396734
MmugDNA.8573.1.S1_at	MmugDNA.8573.1	9.81	9.62	0.25	0.41	1.14	0.373884	0.292905	0.683245	0.552857
MmugDNA.8575.1.S1_at	MmugDNA.8575.1	4.73	4.91	0.19	0.14	-1.13	0.120615	0.137365	0.485724	0.41029
MmugDNA.8576.1.S1_at	MmugDNA.8576.1	3.84	3.84	0.05	0	1	0.345077	0.446448	0.664959	0.662842
MmugDNA.8577.1.S1_at	MmugDNA.8577.1	6.25	6	0.21	1.07	1.19	0.799515	0.946778	0.91698	0.96978
MmugDNA.8579.1.S1_at	MmugDNA.8579.1	3.73	3.41	0.18	0.16	1.25	0.081181	0.071753	0.431848	0.31401
MmugDNA.858.1.S1_at	MmugDNA.858.1	6.21	6.33	0.13	0.28	-1.09	0.192608	0.222182	0.555864	0.495178
MmugDNA.8581.1.S1_at	MmugDNA.8581.1	9.67	10.25	0.09	0.89	-1.49	0.409481	0.187162	0.70588	0.46313
MmugDNA.8582.1.S1_at	MmugDNA.8582.1	3.4	3.36	0.28	0.22	1.03	0.693212	0.070661	0.863846	0.312011

MmugDNA.8583.1.S1_at	MmugDNA.8583.1	5.36	5.07	0.37	0.33	1.22	0.334484	0.747755	0.658444	0.853252
MmugDNA.8584.1.S1_at	MmugDNA.8584.1	3.06	3.13	0.37	0.17	-1.05	0.397961	0.522407	0.698458	0.713139
MmugDNA.8585.1.S1_at	MmugDNA.8585.1	6.69	7.68	1.14	1.2	-1.98	0.26389	0.093435	0.609706	0.349695
MmugDNA.8586.1.S1_at	MmugDNA.8586.1	4.44	4.17	0.34	0.15	1.2	0.520154	0.138102	0.770623	0.410985
MmugDNA.8587.1.S1_at	MmugDNA.8587.1	4.45	4.48	0.16	0.09	-1.02	0.849416	0.526537	0.939567	0.715583
MmugDNA.8588.1.S1_at	MmugDNA.8588.1	3.35	3.02	0.14	0.04	1.25	0.042493	0.307842	0.355111	0.56397
MmugDNA.859.1.S1_at	MmugDNA.859.1	4.42	4.44	0.43	0.33	-1.02	0.538392	0.583029	0.780589	0.751513
MmugDNA.8590.1.S1_at	MmugDNA.8590.1	8.33	7.88	0.13	0.45	1.37	0.68253	0.302682	0.85795	0.560269
MmugDNA.8594.1.S1_at	MmugDNA.8594.1	8.57	8.22	0.08	0.58	1.28	0.848601	0.149129	0.939211	0.423572
MmugDNA.8596.1.S1_at	MmugDNA.8596.1	7.02	6.58	0.1	0.37	1.35	0.132627	0.210357	0.49874	0.484237
MmugDNA.860.1.S1_at	MmugDNA.860.1	5.19	5.31	0.61	0.23	-1.09	0.572383	0.604357	0.800695	0.764576
MmugDNA.8600.1.S1_at	MmugDNA.8600.1	4.99	4.78	0.28	0.02	1.16	0.757859	0.48186	0.897395	0.686812
MmugDNA.8601.1.S1_at	MmugDNA.8601.1	12.83	12.89	0.05	0.04	-1.05	0.086795	0.093174	0.440475	0.34931
MmugDNA.8606.1.S1_at	MmugDNA.8606.1	3.67	3.91	0.36	0.23	-1.18	0.541494	0.448277	0.782715	0.664167
MmugDNA.8607.1.S1_at	MmugDNA.8607.1	4.08	3.95	0.27	0.12	1.1	0.547731	0.529735	0.786269	0.717498
MmugDNA.8608.1.S1_at	MmugDNA.8608.1	3.33	3.33	0.01	0.04	-1	0.762575	0.895291	0.899996	0.940185
MmugDNA.8609.1.S1_at	MmugDNA.8609.1	3.13	3.22	0.09	0.23	-1.07	0.228112	0.277969	0.585454	0.541664
MmugDNA.861.1.S1_at	MmugDNA.861.1	2.92	2.87	0.31	0.33	1.03	0.385216	0.571112	0.690372	0.74355
MmugDNA.8610.1.S1_at	MmugDNA.8610.1	4.78	4.72	0.04	0.06	1.04	0.114446	0.14734	0.477887	0.421554
MmugDNA.8611.1.S1_at	MmugDNA.8611.1	5.06	5.02	0.18	0.38	1.03	0.316942	0.416122	0.647775	0.64135
MmugDNA.8613.1.S1_at	MmugDNA.8613.1	8.95	8.71	0.1	0.22	1.18	0.060229	0.063657	0.393081	0.298815
MmugDNA.8614.1.S1_at	MmugDNA.8614.1	6.2	6.48	0.22	0.19	-1.21	0.429739	0.540208	0.717703	0.724218
MmugDNA.8615.1.S1_at	MmugDNA.8615.1	10.28	9.22	0.38	0.5	2.08	0.042357	0.00898	0.354659	0.125353
MmugDNA.8616.1.S1_at	MmugDNA.8616.1	10.81	9.69	0.16	0.56	2.17	0.031033	0.005889	0.32048	0.104899
MmugDNA.862.1.S1_at	MmugDNA.862.1	8	8.18	0.23	0.09	-1.13	0.113552	0.1294	0.476938	0.4008
MmugDNA.8620.1.S1_at	MmugDNA.8620.1	6.23	5.92	0.49	0.1	1.24	0.295097	0.414312	0.631503	0.640189
MmugDNA.8623.1.S1_at	MmugDNA.8623.1	12.6	12.74	0.04	0.17	-1.11	0.079272	0.069016	0.429178	0.309017
MmugDNA.8624.1.S1_at	MmugDNA.8624.1	8.1	9.53	0.89	0.7	-2.69	0.469871	0.297747	0.741958	0.556395
MmugDNA.8627.1.S1_at	MmugDNA.8627.1	6.26	6.27	0.07	0.28	-1.01	0.409184	0.525447	0.705781	0.715025
MmugDNA.8628.1.S1_at	MmugDNA.8628.1	5.54	5.52	0.18	0.24	1.01	0.911555	0.813141	0.965046	0.891951
MmugDNA.8629.1.S1_at	MmugDNA.8629.1	7.65	7.52	0.1	0.94	1.09	0.508302	0.729708	0.763674	0.843652
MmugDNA.8631.1.S1_at	MmugDNA.8631.1	5.18	4.86	0.07	0.06	1.25	0.004186	0.009786	0.181739	0.130114
MmugDNA.8632.1.S1_at	MmugDNA.8632.1	8.32	8.44	0.44	0.05	-1.09	0.246374	0.300993	0.597681	0.559198
MmugDNA.8633.1.S1_at	MmugDNA.8633.1	5.13	5.02	0.06	0.11	1.08	0.134799	0.14083	0.501805	0.414207
MmugDNA.8635.1.S1_s_at	MmugDNA.8635.1	10.48	9.91	0.12	0.49	1.48	0.171036	0.209834	0.534989	0.483581
MmugDNA.8636.1.S1_at	MmugDNA.8636.1	4.44	4.58	0.06	0.07	-1.1	0.074623	0.237757	0.420587	0.50826
MmugDNA.8637.1.S1_at	MmugDNA.8637.1	4.49	4.68	0.19	0.52	-1.15	0.509624	0.18085	0.764465	0.457381
MmugDNA.8638.1.S1_at	MmugDNA.8638.1	3.23	3.15	0.1	0.14	1.06	0.870579	0.982583	0.948314	0.990376
MmugDNA.864.1.S1_at	MmugDNA.864.1	9.66	9.59	0.4	0.51	1.05	0.31714	0.454805	0.647872	0.668859
MmugDNA.8641.1.S1_at	MmugDNA.8641.1	5.47	5.43	0.44	0.15	1.03	0.970012	0.798868	0.988483	0.884147
MmugDNA.8642.1.S1_at	MmugDNA.8642.1	6.63	6.2	0.36	0.54	1.35	0.661374	0.772489	0.848124	0.867741

MmugDNA.8643.1.S1_at	MmugDNA.8643.1	3.69	3.37	0.14	0.13	1.24	0.10189	0.454231	0.461313	0.668474
MmugDNA.8644.1.S1_at	MmugDNA.8644.1	4.71	3.94	0.79	0.95	1.71	0.878199	0.595862	0.95108	0.759258
MmugDNA.8647.1.S1_at	MmugDNA.8647.1	4.42	4.45	0.07	0.09	-1.02	0.175167	0.175086	0.538831	0.45175
MmugDNA.8647.1.S1_x_at	MmugDNA.8647.1	3.66	4.02	0.09	0.21	-1.28	0.110307	0.068908	0.471863	0.308844
MmugDNA.8651.1.S1_at	MmugDNA.8651.1	8.01	8.6	0.15	0.22	-1.5	0.029009	0.01216	0.312556	0.142648
MmugDNA.8654.1.S1_at	MmugDNA.8654.1	3.75	3.65	0.17	0.27	1.07	0.131244	0.145412	0.497792	0.419421
MmugDNA.8655.1.S1_at	MmugDNA.8655.1	6.13	6.04	0.11	0.2	1.07	0.572553	0.641826	0.800799	0.789771
MmugDNA.8657.1.S1_at	MmugDNA.8657.1	4.79	4.77	0.06	0.08	1.02	0.685092	0.690021	0.858887	0.819235
MmugDNA.8659.1.S1_at	MmugDNA.8659.1	3.26	3.3	0.5	0.19	-1.03	0.465921	0.618027	0.740195	0.773852
MmugDNA.866.1.S1_at	MmugDNA.866.1	5.85	5.98	0.67	0.09	-1.1	0.549113	0.738765	0.787104	0.848575
MmugDNA.8661.1.S1_at	MmugDNA.8661.1	2.89	2.96	0.09	0.08	-1.06	0.372455	0.542292	0.682812	0.725385
MmugDNA.8662.1.S1_at	MmugDNA.8662.1	7.07	7.19	0.38	0.1	-1.09	0.580667	0.760375	0.804783	0.860754
MmugDNA.8664.1.S1_at	MmugDNA.8664.1	8.85	7.76	0.03	0.11	2.13	0.000089	0.000004	0.112653	0.014484
MmugDNA.8665.1.S1_at	MmugDNA.8665.1	5.75	5.68	0.15	0	1.05	0.656897	0.854205	0.845614	0.916964
MmugDNA.8666.1.S1_at	MmugDNA.8666.1	3.91	3.85	0.11	0.09	1.04	0.722002	0.502234	0.878473	0.70006
MmugDNA.8669.1.S1_at	MmugDNA.8669.1	4.9	4.88	0.12	0.25	1.01	0.671535	0.871926	0.852716	0.927098
MmugDNA.867.1.S1_at	MmugDNA.867.1	3.98	4.09	0.22	0.23	-1.08	0.885064	0.720719	0.953961	0.838368
MmugDNA.8672.1.S1_at	MmugDNA.8672.1	11.02	10.84	0.36	0.35	1.14	0.47577	0.416985	0.745964	0.641875
MmugDNA.8673.1.S1_at	MmugDNA.8673.1	4.55	4.54	0.07	0.15	1	0.532733	0.453888	0.777862	0.668329
MmugDNA.8674.1.S1_at	MmugDNA.8674.1	4.72	4.85	0	0.21	-1.1	0.107196	0.05239	0.467913	0.274351
MmugDNA.8675.1.S1_at	MmugDNA.8675.1	5.23	7.31	1.37	2.05	-4.22	0.302601	0.186572	0.636976	0.462364
MmugDNA.8678.1.S1_x_at	MmugDNA.8678.1	3.9	4.09	0.22	0.36	-1.14	0.133316	0.072395	0.499806	0.315251
MmugDNA.8679.1.S1_at	MmugDNA.8679.1	10.96	12.26	0.63	0.57	-2.47	0.067084	0.059185	0.407071	0.290208
MmugDNA.868.1.S1_at	MmugDNA.868.1	5.79	5.81	0.07	0.24	-1.01	0.481626	0.105942	0.749268	0.36826
MmugDNA.8680.1.S1_at	MmugDNA.8680.1	7.41	8.99	0.24	0.53	-2.99	0.019177	0.009015	0.273043	0.125499
MmugDNA.8681.1.S1_at	MmugDNA.8681.1	9.18	9.24	0.2	0.16	-1.04	0.99359	0.947139	0.997754	0.97002
MmugDNA.8681.1.S1_s_at	MmugDNA.8681.1	9.28	9.32	0.16	0.15	-1.03	0.467833	0.631254	0.740845	0.782738
MmugDNA.8682.1.S1_at	MmugDNA.8682.1	6.15	6.44	0.05	0.19	-1.22	0.072101	0.030048	0.416206	0.215155
MmugDNA.8683.1.S1_at	MmugDNA.8683.1	6.43	6.49	0.16	0.14	-1.04	0.972996	0.461542	0.989561	0.673162
MmugDNA.8684.1.S1_at	MmugDNA.8684.1	8.79	9.6	0.25	0.63	-1.76	0.197349	0.249228	0.560377	0.518313
MmugDNA.8685.1.S1_at	MmugDNA.8685.1	4.81	4.83	0.05	0.09	-1.01	0.652223	0.401454	0.843581	0.631018
MmugDNA.8686.1.S1_at	MmugDNA.8686.1	3.78	3.91	0.18	0.12	-1.09	0.417497	0.300098	0.710553	0.558262
MmugDNA.8687.1.S1_at	MmugDNA.8687.1	3.84	3.85	0.11	0.1	-1.01	0.43155	0.664652	0.718592	0.803476
MmugDNA.8688.1.S1_s_at	MmugDNA.8688.1	9.76	9.19	0.26	0.13	1.49	0.054411	0.008125	0.381851	0.11972
MmugDNA.8689.1.S1_at	MmugDNA.8689.1	6.07	5.67	0.26	0.32	1.32	0.538125	0.02787	0.780401	0.208453
MmugDNA.869.1.S1_at	MmugDNA.869.1	5.42	5.41	0.06	0.26	1.01	0.331091	0.415509	0.656117	0.64091
MmugDNA.8690.1.S1_at	MmugDNA.8690.1	2.98	3.04	0.46	0.03	-1.04	0.522555	0.561913	0.772119	0.737659
MmugDNA.8692.1.S1_at	MmugDNA.8692.1	3.71	3.56	0.33	0.29	1.11	0.969083	0.788155	0.988244	0.877471
MmugDNA.8693.1.S1_at	MmugDNA.8693.1	2.85	2.85	0.14	0.07	-1	0.647981	0.479793	0.841735	0.68541
MmugDNA.8694.1.S1_at	MmugDNA.8694.1	5.89	5.98	0.14	0.08	-1.07	0.082295	0.077881	0.433666	0.324135
MmugDNA.8696.1.S1_at	MmugDNA.8696.1	10.02	10.69	0.41	0.55	-1.6	0.108607	0.037414	0.470004	0.237777

MmugDNA.8698.1.S1_at	MmugDNA.8698.1	6.73	6.77	0.24	0.07	-1.03	0.9749	0.814289	0.990211	0.892914
MmugDNA.8699.1.S1_at	MmugDNA.8699.1	5.2	5.87	0.13	0.1	-1.6	0.001864	0.020718	0.155636	0.180645
MmugDNA.870.1.S1_at	MmugDNA.870.1	4.6	5.08	0.25	0.43	-1.4	0.439957	0.365481	0.724018	0.605587
MmugDNA.8701.1.S1_at	MmugDNA.8701.1	8.87	7.21	0.03	0.69	3.16	0.010357	0.00696	0.229439	0.112719
MmugDNA.34107.1.S1_s_at	MmugDNA.34107.1	12.5	12.52	0.12	0.37	-1.02	0.948168	0.988238	0.980164	0.993443
MmugDNA.8705.1.S1_at	MmugDNA.8705.1	3.25	3.47	1.01	0.49	-1.17	0.74689	0.815434	0.891556	0.893558
MmugDNA.8706.1.S1_at	MmugDNA.8706.1	6.51	6.95	0.13	0.35	-1.36	0.128977	0.065301	0.494981	0.301249
MmugDNA.8707.1.S1_at	MmugDNA.8707.1	7.05	7.27	0.18	0	-1.17	0.320643	0.259447	0.64953	0.526418
MmugDNA.8708.1.S1_at	MmugDNA.8708.1	9.28	9.24	0.16	0.41	1.02	0.516414	0.308724	0.768067	0.564619
MmugDNA.8709.1.S1_s_at	MmugDNA.8709.1	11.26	11.64	0.02	0.27	-1.31	0.033911	0.016792	0.33052	0.164118
MmugDNA.8710.1.S1_at	MmugDNA.8710.1	6.47	6.27	0.03	0.1	1.15	0.044221	0.000362	0.358276	0.037273
MmugDNA.14508.1.S1_s_at	MmugDNA.14508.1	12.75	12.78	0.17	0.09	-1.02	0.557355	0.686745	0.792405	0.817214
MmugDNA.8713.1.S1_at	MmugDNA.8713.1	5.06	5.04	0.07	0.15	1.01	0.546989	0.0898	0.785876	0.34404
MmugDNA.8715.1.S1_at	MmugDNA.8715.1	12.65	12.17	0.06	0.25	1.4	0.016327	0.006974	0.263592	0.112743
MmugDNA.8716.1.S1_at	MmugDNA.8716.1	6.6	6.72	0.06	0.17	-1.09	0.149003	0.168483	0.513987	0.445108
MmugDNA.8717.1.S1_at	MmugDNA.8717.1	4.52	4.5	0.12	0.15	1.01	0.370927	0.652476	0.681748	0.796793
MmugDNA.8718.1.S1_at	MmugDNA.8718.1	4.16	3.92	0.18	0.18	1.18	0.160189	0.06899	0.525137	0.309017
MmugDNA.872.1.S1_at	MmugDNA.872.1	4.36	3.71	0.46	0.25	1.57	0.164631	0.213654	0.52862	0.487441
MmugDNA.8720.1.S1_at	MmugDNA.8720.1	9.99	8.72	0.4	0.47	2.41	0.012736	0.004009	0.243533	0.089969
MmugDNA.8724.1.S1_at	MmugDNA.8724.1	12.7	12.49	0.09	0.05	1.15	0.021502	0.006727	0.282524	0.110963
MmugDNA.8726.1.S1_at	MmugDNA.8726.1	6.95	7.3	0.78	0.38	-1.28	0.200549	0.094576	0.5634	0.351353
MmugDNA.8727.1.S1_at	MmugDNA.8727.1	12.03	12.04	0.13	0.22	-1.01	0.784131	0.9446	0.909937	0.968621
MmugDNA.8728.1.S1_at	MmugDNA.8728.1	3.67	4.81	1.27	0.11	-2.2	0.5968	0.58533	0.813202	0.752844
MmugDNA.8729.1.S1_at	MmugDNA.8729.1	4.91	5.42	0.16	0.42	-1.43	0.1221	0.120819	0.487116	0.389657
MmugDNA.873.1.S1_at	MmugDNA.873.1	8.94	8.19	0.08	0.35	1.68	0.020795	0.010359	0.280587	0.133236
MmugDNA.8730.1.S1_at	MmugDNA.8730.1	4.44	4.45	0.15	0.13	-1.01	0.543562	0.52266	0.783835	0.713295
MmugDNA.8731.1.S1_at	MmugDNA.8731.1	7.06	8.87	0.89	0.61	-3.5	0.057566	0.028989	0.38863	0.212154
MmugDNA.8733.1.S1_at	MmugDNA.8733.1	3.04	3.04	0.07	0.1	1	0.458029	0.479739	0.735139	0.685409
MmugDNA.8736.1.S1_at	MmugDNA.8736.1	3.27	3.15	0.18	0.12	1.08	0.420656	0.337484	0.712622	0.584686
MmugDNA.8737.1.S1_s_at	MmugDNA.8737.1	5.39	6.28	0.81	0.28	-1.86	0.514653	0.705902	0.76706	0.829555
MmugDNA.8738.1.S1_at	MmugDNA.8738.1	2.96	2.95	0.11	0	1.01	0.809329	0.810128	0.922228	0.890539
MmugDNA.8739.1.S1_at	MmugDNA.8739.1	6.74	6.35	0.27	0.38	1.31	0.106946	0.292461	0.467551	0.552545
MmugDNA.874.1.S1_at	MmugDNA.874.1	5.18	5.42	0.32	0.38	-1.19	0.964339	0.914583	0.986203	0.951966
MmugDNA.8740.1.S1_at	MmugDNA.8740.1	4.28	3.77	0.37	0.09	1.42	0.091436	0.242999	0.447175	0.513356
MmugDNA.8742.1.S1_at	MmugDNA.8742.1	3.87	3.87	0.11	0.13	-1	0.826728	0.139525	0.9296	0.412743
MmugDNA.8744.1.S1_at	MmugDNA.8744.1	4.31	4.5	0.08	0.06	-1.14	0.017291	0.01475	0.267101	0.154493
MmugDNA.8745.1.S1_at	MmugDNA.8745.1	3.17	2.84	0.19	0.09	1.26	0.178554	0.298657	0.54288	0.557252
MmugDNA.8746.1.S1_at	MmugDNA.8746.1	8.63	8.42	0.16	0.24	1.16	0.269622	0.050308	0.614187	0.269573
MmugDNA.8747.1.S1_at	MmugDNA.8747.1	4.18	4.26	0.37	0.29	-1.05	0.729116	0.746676	0.882395	0.852899
MmugDNA.8748.1.S1_at	MmugDNA.8748.1	9.86	10.08	0.27	1.18	-1.16	0.534067	0.691633	0.778544	0.820648
MmugDNA.8749.1.S1_at	MmugDNA.8749.1	6.24	6.27	1.35	0.29	-1.02	0.946272	0.98336	0.979359	0.990744

MmugDNA.8750.1.S1_at	MmugDNA.8750.1	7.81	7.59	0.04	0.45	1.17	0.904088	0.310026	0.96166	0.565253
MmugDNA.8751.1.S1_at	MmugDNA.8751.1	7.22	7	0.23	0.28	1.16	0.65818	0.183403	0.84638	0.459553
MmugDNA.8752.1.S1_at	MmugDNA.8752.1	10.89	10.14	0.45	0.74	1.68	0.222392	0.239778	0.580951	0.510505
MmugDNA.8753.1.S1_x_at	MmugDNA.8753.1	8.5	8.45	0.8	0.26	1.04	0.243837	0.268195	0.595594	0.533915
MmugDNA.8754.1.S1_at	MmugDNA.8754.1	4.54	4.57	0.05	0.17	-1.02	0.560224	0.484593	0.794209	0.688576
MmugDNA.8755.1.S1_at	MmugDNA.8755.1	11.55	10.54	0.05	0.15	2.01	0.00029	0.000028	0.12562	0.02122
MmugDNA.8757.1.S1_at	MmugDNA.8757.1	6.15	6.19	0.33	0.27	-1.03	0.294505	0.420231	0.631245	0.644059
MmugDNA.8759.1.S1_at	MmugDNA.8759.1	7.27	7.27	0.78	0.55	-1	0.301876	0.466678	0.636716	0.676425
MmugDNA.8760.1.S1_at	MmugDNA.8760.1	5.45	5.79	0.08	0.29	-1.26	0.127158	0.041522	0.493519	0.24862
MmugDNA.8762.1.S1_at	MmugDNA.8762.1	3.21	3.16	0.05	0.18	1.04	0.61818	0.295883	0.825111	0.555241
MmugDNA.8763.1.S1_at	MmugDNA.8763.1	5.39	5.49	0.2	0.2	-1.07	0.893255	0.47298	0.957557	0.680272
MmugDNA.8763.1.S1_s_at	MmugDNA.8763.1	5.44	5.44	0.23	0.18	-1	0.511182	0.739247	0.765282	0.848883
MmugDNA.8764.1.S1_at	MmugDNA.8764.1	3.47	3.4	0.13	0.2	1.05	0.714074	0.651099	0.874661	0.796031
MmugDNA.8766.1.S1_at	MmugDNA.8766.1	5.78	5.62	0.77	0.4	1.12	0.290743	0.224902	0.628456	0.497657
MmugDNA.8768.1.S1_at	MmugDNA.8768.1	11.25	11.43	0.04	0.56	-1.13	0.670056	0.818656	0.852318	0.895512
MmugDNA.8769.1.S1_at	MmugDNA.8769.1	9.12	8.68	0.22	0.4	1.35	0.766483	0.932389	0.901843	0.961695
MmugDNA.8770.1.S1_at	MmugDNA.8770.1	10.48	10.64	0.12	0.23	-1.12	0.509111	0.711473	0.764172	0.832695
MmugDNA.8771.1.S1_at	MmugDNA.8771.1	8.65	7.41	0.27	0.73	2.36	0.04622	0.026442	0.362622	0.203765
MmugDNA.8773.1.S1_at	MmugDNA.8773.1	7.65	7.44	1.17	1.45	1.16	0.832389	0.595466	0.932116	0.759091
MmugDNA.8774.1.S1_at	MmugDNA.8774.1	3.7	3.2	0.38	0.18	1.42	0.313334	0.418832	0.645086	0.643118
MmugDNA.8775.1.S1_at	MmugDNA.8775.1	7.42	7.68	0.32	1.35	-1.2	0.265003	0.363956	0.61074	0.604326
MmugDNA.8776.1.S1_at	MmugDNA.8776.1	10.48	10.12	0.46	0.12	1.29	0.69873	0.553312	0.866324	0.73248
MmugDNA.8777.1.S1_at	MmugDNA.8777.1	7.37	8.16	0.33	0.2	-1.72	0.056877	0.050883	0.387323	0.270882
MmugDNA.8779.1.S1_at	MmugDNA.8779.1	7.56	8.61	0.59	1.16	-2.07	0.265179	0.350296	0.610859	0.594034
MmugDNA.878.1.S1_x_at	MmugDNA.878.1	4.06	4.07	0.27	0.16	-1.01	0.449745	0.253288	0.730493	0.521662
MmugDNA.8780.1.S1_at	MmugDNA.8780.1	10.71	10.85	0.21	0.39	-1.1	0.63066	0.774629	0.832248	0.868797
MmugDNA.8782.1.S1_at	MmugDNA.8782.1	4.99	4.99	0.21	0.32	-1	0.865032	0.680835	0.945844	0.813597
MmugDNA.8783.1.S1_at	MmugDNA.8783.1	6.04	5.68	1.12	0.13	1.28	0.533804	0.738876	0.778434	0.848647
MmugDNA.8784.1.S1_at	MmugDNA.8784.1	3.97	3.97	0.04	0.02	-1	0.224156	0.750529	0.582619	0.854881
MmugDNA.8785.1.S1_at	MmugDNA.8785.1	4.29	5.61	0.26	0.7	-2.49	0.04888	0.032154	0.369994	0.222021
MmugDNA.8786.1.S1_at	MmugDNA.8786.1	7.24	6.96	0.47	0.19	1.22	0.404875	0.521735	0.703075	0.712623
MmugDNA.8787.1.S1_at	MmugDNA.8787.1	10.21	10.53	0.04	0.14	-1.24	0.009216	0.013687	0.222983	0.149772
MmugDNA.8788.1.S1_at	MmugDNA.8788.1	5.45	5.48	1.29	0.01	-1.02	0.394472	0.458192	0.695821	0.671077
MmugDNA.8792.1.S1_at	MmugDNA.8792.1	8.38	7.5	0.44	0.29	1.84	0.041765	0.029328	0.352614	0.213228
MmugDNA.8795.1.S1_at	MmugDNA.8795.1	6.03	7.94	0.99	1.09	-3.75	0.089174	0.018267	0.444775	0.169975
MmugDNA.8796.1.S1_at	MmugDNA.8796.1	6.68	6.41	0.21	0.06	1.21	0.054941	0.018496	0.382788	0.171093
MmugDNA.8798.1.S1_at	MmugDNA.8798.1	3.06	3.27	0.1	0.25	-1.15	0.140139	0.170416	0.508065	0.447103
MmugDNA.8799.1.S1_at	MmugDNA.8799.1	5.54	5.7	0.33	0.11	-1.12	0.371657	0.216337	0.682352	0.489898
MmugDNA.88.1.S1_at	MmugDNA.88.1	6.47	6.52	0.85	0.51	-1.04	0.78095	0.909864	0.908679	0.949148
MmugDNA.880.1.S1_at	MmugDNA.880.1	7.61	7.49	0.89	0.47	1.08	0.821972	0.853485	0.927484	0.916634
MmugDNA.8800.1.S1_at	MmugDNA.8800.1	4.1	4.02	0.14	0.06	1.06	0.247938	0.21641	0.599052	0.489999

MmugDNA.8801.1.S1_at	MmugDNA.8801.1	4	3.86	0.5	0.16	1.11	0.46387	0.392865	0.738998	0.625868
MmugDNA.8802.1.S1_at	MmugDNA.8802.1	7.19	7.21	0.23	0.38	-1.02	0.725627	0.742779	0.880409	0.851023
MmugDNA.8803.1.S1_at	MmugDNA.8803.1	5.17	5.21	0.03	0.07	-1.02	0.152815	0.422095	0.517325	0.645462
MmugDNA.8805.1.S1_at	MmugDNA.8805.1	5.99	6.31	0.06	0.17	-1.25	0.018713	0.006357	0.271334	0.108372
MmugDNA.8806.1.S1_at	MmugDNA.8806.1	11.9	11.43	0.03	0.12	1.38	0.003093	0.000675	0.172102	0.04413
MmugDNA.8807.1.S1_at	MmugDNA.8807.1	7.03	6.83	0.23	0.14	1.15	0.388601	0.54812	0.692653	0.728892
MmugDNA.8808.1.S1_at	MmugDNA.8808.1	5.38	5.44	0.15	0.08	-1.04	0.297417	0.395688	0.633201	0.627623
MmugDNA.8809.1.S1_at	MmugDNA.8809.1	10.22	10.38	0.16	0.18	-1.11	0.780711	0.134334	0.9086	0.406603
MmugDNA.881.1.S1_at	MmugDNA.881.1	10.96	9.59	0.41	0.48	2.59	0.038301	0.024942	0.34385	0.197799
MmugDNA.8810.1.S1_at	MmugDNA.8810.1	6.57	6.64	0.22	0.62	-1.05	0.848955	0.711881	0.939266	0.832951
MmugDNA.8813.1.S1_at	MmugDNA.8813.1	3.64	3.91	0.09	0.33	-1.21	0.168363	0.095108	0.532644	0.352151
MmugDNA.8814.1.S1_at	MmugDNA.8814.1	11.24	10.68	0.17	0.73	1.47	0.127398	0.104601	0.493834	0.365891
MmugDNA.8815.1.S1_at	MmugDNA.8815.1	6	6.25	0.03	0.15	-1.19	0.111765	0.05947	0.474019	0.290548
MmugDNA.8816.1.S1_at	MmugDNA.8816.1	3.52	3.61	0.06	0.01	-1.06	0.071829	0.131075	0.415886	0.403084
MmugDNA.8818.1.S1_at	MmugDNA.8818.1	5.2	5.41	0.25	0.36	-1.16	0.272908	0.312367	0.616391	0.567115
MmugDNA.882.1.S1_at	MmugDNA.882.1	5.24	4.99	0.3	0.36	1.18	0.77538	0.359978	0.905707	0.601195
MmugDNA.8821.1.S1_at	MmugDNA.8821.1	5.49	5.49	0.17	0.88	1	0.383907	0.366315	0.689646	0.606072
MmugDNA.8822.1.S1_at	MmugDNA.8822.1	6.01	7.21	0.38	0.92	-2.3	0.10934	0.095463	0.470811	0.352482
MmugDNA.8825.1.S1_at	MmugDNA.8825.1	9.24	9.79	0.13	0.24	-1.47	0.016878	0.013074	0.266107	0.147079
MmugDNA.8828.1.S1_at	MmugDNA.8828.1	6.52	5.13	1.12	0.51	2.62	0.315571	0.41553	0.646683	0.640923
MmugDNA.8829.1.S1_at	MmugDNA.8829.1	11.02	10.95	0.2	0.3	1.05	0.833148	0.35923	0.932275	0.600537
MmugDNA.883.1.S1_at	MmugDNA.883.1	3.59	3.55	0.25	0.1	1.03	0.504991	0.699091	0.761548	0.825164
MmugDNA.8830.1.S1_at	MmugDNA.8830.1	5.1	5.09	0.14	0.17	1.01	0.464346	0.174926	0.739187	0.451595
MmugDNA.8831.1.S1_at	MmugDNA.8831.1	6.24	6.03	0.87	0	1.16	0.676911	0.561434	0.85524	0.737397
MmugDNA.8833.1.S1_at	MmugDNA.8833.1	12.38	12.46	0.07	0.19	-1.06	0.417318	0.571311	0.710494	0.743642
MmugDNA.8834.1.S1_at	MmugDNA.8834.1	7.09	8.64	0.75	0.72	-2.94	0.128195	0.152982	0.494307	0.427792
MmugDNA.8835.1.S1_at	MmugDNA.8835.1	2.98	2.86	0.1	0.19	1.09	0.672638	0.829822	0.853193	0.902225
MmugDNA.8836.1.S1_at	MmugDNA.8836.1	9.67	8.22	0.4	0.16	2.74	0.003686	0.001169	0.179515	0.053679
MmugDNA.8837.1.S1_at	MmugDNA.8837.1	7.87	8.04	0.15	0.28	-1.13	0.148457	0.301884	0.513907	0.559811
MmugDNA.8838.1.S1_at	MmugDNA.8838.1	4.61	4.72	0.18	0.03	-1.07	0.654647	0.354744	0.844665	0.597422
MmugDNA.8839.1.S1_at	MmugDNA.8839.1	4.87	4.87	0.1	0.17	-1	0.425753	0.530744	0.715294	0.718104
MmugDNA.884.1.S1_at	MmugDNA.884.1	3.53	3.64	0.04	0.16	-1.09	0.167765	0.227357	0.532027	0.499659
MmugDNA.8840.1.S1_at	MmugDNA.8840.1	2.95	2.99	0.03	0.17	-1.03	0.747239	0.899297	0.891772	0.942757
MmugDNA.8841.1.S1_at	MmugDNA.8841.1	3.46	3.53	0.06	0.13	-1.05	0.286114	0.529774	0.625392	0.717498
MmugDNA.8842.1.S1_at	MmugDNA.8842.1	4.23	4.13	0.18	0.01	1.07	0.142338	0.048824	0.509631	0.265858
MmugDNA.8843.1.S1_at	MmugDNA.8843.1	3.32	3.16	0.28	0.38	1.11	0.923718	0.872077	0.970397	0.927221
MmugDNA.8844.1.S1_at	MmugDNA.8844.1	10.46	9.98	0.25	0.49	1.4	0.072251	0.058616	0.416651	0.288819
MmugDNA.8846.1.S1_at	MmugDNA.8846.1	4.47	4.3	0.14	0.08	1.13	0.290719	0.018925	0.628456	0.173058
MmugDNA.8847.1.S1_at	MmugDNA.8847.1	5.85	6.88	0.37	0.72	-2.05	0.117198	0.103808	0.481179	0.364519
MmugDNA.8848.1.S1_at	MmugDNA.8848.1	6.48	8.44	1.05	1.86	-3.89	0.361698	0.20797	0.6754	0.482049
MmugDNA.8849.1.S1_at	MmugDNA.8849.1	8.24	8.25	0.07	0.09	-1	0.523663	0.816024	0.772676	0.893871

MmugDNA.885.1.S1_at	MmugDNA.885.1	3.65	3.61	0.01	0.3	1.03	0.783091	0.84353	0.909454	0.910896
MmugDNA.8852.1.S1_at	MmugDNA.8852.1	9.57	8.3	0.06	0.56	2.42	0.008827	0.006254	0.221301	0.10728
MmugDNA.8853.1.S1_at	MmugDNA.8853.1	5.37	5.43	0.05	0.07	-1.04	0.481642	0.001889	0.749268	0.065004
MmugDNA.8854.1.S1_at	MmugDNA.8854.1	7.27	6.21	0.24	0.52	2.08	0.025818	0.023542	0.300702	0.192231
MmugDNA.8856.1.S1_at	MmugDNA.8856.1	4.67	5.64	0.2	0.42	-1.96	0.019762	0.011093	0.275549	0.137051
MmugDNA.8857.1.S1_at	MmugDNA.8857.1	3.92	3.99	0.08	0.27	-1.05	0.241082	0.393797	0.593741	0.626565
MmugDNA.8858.1.S1_at	MmugDNA.8858.1	9.13	8.83	0.15	0.95	1.23	0.270294	0.188596	0.614663	0.464557
MmugDNA.8859.1.S1_at	MmugDNA.8859.1	3.33	3.27	0.16	0.08	1.05	0.119533	0.219335	0.484145	0.493095
MmugDNA.886.1.S1_at	MmugDNA.886.1	7.92	6.13	1	0.56	3.46	0.075031	0.11037	0.421745	0.374541
MmugDNA.8860.1.S1_at	MmugDNA.8860.1	6.86	6.86	0.19	0.16	-1	0.588918	0.223838	0.809161	0.496802
MmugDNA.8861.1.S1_at	MmugDNA.8861.1	13.15	13.23	0.16	0.17	-1.06	0.752964	0.077712	0.894568	0.323851
MmugDNA.8862.1.S1_at	MmugDNA.8862.1	6.43	7.05	0.69	0.47	-1.55	0.666773	0.636221	0.850609	0.785986
MmugDNA.8864.1.S1_at	MmugDNA.8864.1	6.26	6.37	0.14	0.1	-1.08	0.212916	0.053068	0.57334	0.27607
MmugDNA.8865.1.S1_at	MmugDNA.8865.1	7.39	7.5	0.74	0.94	-1.08	0.652699	0.70266	0.843828	0.827658
MmugDNA.8867.1.S1_at	MmugDNA.8867.1	5.13	6.55	0.41	0.4	-2.67	0.016346	0.009128	0.263616	0.125994
MmugDNA.8869.1.S1_at	MmugDNA.8869.1	6.68	6.84	0.06	0.03	-1.11	0.037581	0.060105	0.341887	0.291829
MmugDNA.887.1.S1_at	MmugDNA.887.1	11.87	11.51	0.11	0.17	1.28	0.040994	0.069153	0.35051	0.30917
MmugDNA.8871.1.S1_at	MmugDNA.8871.1	6.6	6.71	0.2	0.54	-1.07	0.54201	0.720207	0.783072	0.838202
MmugDNA.8873.1.S1_s_at	MmugDNA.8873.1	14.42	14.4	0.04	0.01	1.02	0.410642	0.290408	0.706544	0.551169
MmugDNA.8874.1.S1_at	MmugDNA.8874.1	6.61	6.83	0.18	0.05	-1.16	0.039347	0.035551	0.346971	0.232812
MmugDNA.8875.1.S1_at	MmugDNA.8875.1	6.12	6.5	0.13	0.26	-1.3	0.221564	0.249724	0.580303	0.518832
MmugDNA.8876.1.S1_at	MmugDNA.8876.1	5.91	6.26	0.14	0.25	-1.27	0.078864	0.095076	0.428609	0.352124
MmugDNA.8877.1.S1_at	MmugDNA.8877.1	11.72	10.85	0.17	1.5	1.82	0.119946	0.132606	0.48448	0.404544
MmugDNA.8878.1.S1_at	MmugDNA.8878.1	5.58	5.69	0.02	0.22	-1.08	0.22774	0.315309	0.585207	0.568939
MmugDNA.888.1.S1_at	MmugDNA.888.1	8.02	7.17	0.57	0.16	1.81	0.065031	0.072999	0.403791	0.31601
MmugDNA.8880.1.S1_at	MmugDNA.8880.1	5.64	5.44	0.43	0.48	1.15	0.317304	0.357612	0.64789	0.599228
MmugDNA.8881.1.S1_at	MmugDNA.8881.1	3.37	3.25	0.03	0.14	1.08	0.654225	0.413709	0.844551	0.639742
MmugDNA.8884.1.S1_at	MmugDNA.8884.1	3.15	3.15	0	0.03	1	0.373901	0.939904	0.683245	0.96581
MmugDNA.8885.1.S1_at	MmugDNA.8885.1	12.53	12.28	0.14	0.28	1.19	0.291478	0.367558	0.628798	0.607217
MmugDNA.8889.1.S1_at	MmugDNA.8889.1	3.92	3.81	0.31	0.08	1.08	0.59396	0.558283	0.811676	0.735506
MmugDNA.889.1.S1_at	MmugDNA.889.1	4.57	5.06	0.18	0.28	-1.41	0.082772	0.057257	0.434442	0.285098
MmugDNA.8890.1.S1_at	MmugDNA.8890.1	7.01	7.04	0.03	0.18	-1.02	0.50545	0.189217	0.761643	0.464997
MmugDNA.8891.1.S1_at	MmugDNA.8891.1	3.71	3.74	0.32	0.3	-1.02	0.8094	0.893596	0.922228	0.939277
MmugDNA.8892.1.S1_at	MmugDNA.8892.1	4.46	4.38	0.48	0.14	1.06	0.725095	0.85876	0.880046	0.919572
MmugDNA.8893.1.S1_at	MmugDNA.8893.1	9.47	7.58	0.59	0.47	3.7	0.010279	0.00366	0.228514	0.086526
MmugDNA.8894.1.S1_at	MmugDNA.8894.1	8.26	8.04	0.13	0.43	1.16	0.543468	0.673412	0.783803	0.809182
MmugDNA.8897.1.S1_at	MmugDNA.8897.1	4.59	5.22	0.62	0.35	-1.54	0.870848	0.96671	0.948399	0.981489
MmugDNA.8898.1.S1_at	MmugDNA.8898.1	8.62	8.8	0.08	0.12	-1.14	0.109303	0.040979	0.470811	0.247202
MmugDNA.8899.1.S1_at	MmugDNA.8899.1	6.75	6.51	0.1	0.2	1.18	0.311493	0.341938	0.643497	0.588008
MmugDNA.89.1.S1_at	MmugDNA.89.1	9.84	9.81	0.17	0.54	1.02	0.304863	0.264265	0.638856	0.530329
MmugDNA.890.1.S1_at	MmugDNA.890.1	9.42	9.67	0.1	0.22	-1.19	0.267143	0.31148	0.612309	0.566468

MmugDNA.8900.1.S1_at	MmugDNA.8900.1	5.95	6.74	1.25	0.62	-1.73	0.931378	0.868891	0.97346	0.925527
MmugDNA.8901.1.S1_at	MmugDNA.8901.1	6.11	6.29	0.21	0.2	-1.13	0.724869	0.872627	0.879893	0.927581
MmugDNA.8901.1.S1_x_at	MmugDNA.8901.1	6.76	6.6	0.11	0.08	1.12	0.14916	0.208288	0.514001	0.48217
MmugDNA.8902.1.S1_at	MmugDNA.8902.1	9.81	10.48	0.2	0.75	-1.59	0.154974	0.198104	0.51961	0.473108
MmugDNA.8902.1.S1_s_at	MmugDNA.8902.1	9.37	10.09	0.04	0.77	-1.65	0.164762	0.201199	0.528656	0.475646
MmugDNA.8904.1.S1_at	MmugDNA.8904.1	5.02	5.02	0.01	0.09	-1	0.282526	0.2761	0.622911	0.540133
MmugDNA.8905.1.S1_at	MmugDNA.8905.1	8.2	8.62	0.42	0.91	-1.34	0.586786	0.597998	0.808287	0.760536
MmugDNA.8907.1.S1_at	MmugDNA.8907.1	5.11	5.16	0.23	0.22	-1.04	0.694772	0.587499	0.864642	0.754278
MmugDNA.8908.1.S1_at	MmugDNA.8908.1	4.28	4.45	0.34	0.1	-1.13	0.607276	0.808274	0.819305	0.889645
MmugDNA.8909.1.S1_at	MmugDNA.8909.1	11.77	11.22	0.1	0.16	1.46	0.008888	0.002984	0.221598	0.079958
MmugDNA.8910.1.S1_at	MmugDNA.8910.1	5.08	5.07	0.15	0.09	1.01	0.695152	0.090249	0.864809	0.344664
MmugDNA.8911.1.S1_at	MmugDNA.8911.1	5.68	5.53	0.51	0.26	1.11	0.616707	0.332075	0.824287	0.580584
MmugDNA.8912.1.S1_at	MmugDNA.8912.1	3.6	3.59	0.04	0.14	1.01	0.49205	0.245999	0.755423	0.515713
MmugDNA.8914.1.S1_at	MmugDNA.8914.1	10.8	10.56	0.11	0.23	1.18	0.176492	0.002796	0.540136	0.077966
MmugDNA.8915.1.S1_at	MmugDNA.8915.1	7.46	6.78	0.6	0.17	1.6	0.122774	0.037272	0.488115	0.237508
MmugDNA.8916.1.S1_at	MmugDNA.8916.1	11.52	11.31	0.09	0.27	1.16	0.296644	0.049681	0.632686	0.267892
MmugDNA.8917.1.S1_at	MmugDNA.8917.1	4.69	4.24	0.03	0.2	1.37	0.017074	0.005843	0.266719	0.10467
MmugDNA.8919.1.S1_at	MmugDNA.8919.1	7.8	7.04	0.68	0.48	1.7	0.334639	0.085873	0.658449	0.338025
MmugDNA.892.1.S1_at	MmugDNA.892.1	7.93	6.21	0.45	0.12	3.28	0.004293	0.002444	0.18216	0.073201
MmugDNA.8920.1.S1_at	MmugDNA.8920.1	3.97	3.97	0.34	0.17	1	0.425362	0.397968	0.715047	0.629138
MmugDNA.8922.1.S1_at	MmugDNA.8922.1	6.69	7.38	1.18	0.31	-1.61	0.929951	0.783514	0.972944	0.874643
MmugDNA.8923.1.S1_at	MmugDNA.8923.1	4.14	4.05	0.2	0.03	1.06	0.774987	0.707501	0.905462	0.830363
MmugDNA.8924.1.S1_at	MmugDNA.8924.1	4.52	4.52	0.07	0.09	-1	0.838596	0.696042	0.934745	0.823404
MmugDNA.8925.1.S1_at	MmugDNA.8925.1	9.44	8.91	1.24	0.63	1.44	0.349194	0.4983	0.667502	0.697411
MmugDNA.8928.1.S1_at	MmugDNA.8928.1	4.88	5.28	0.38	0.54	-1.32	0.359175	0.461895	0.673869	0.673417
MmugDNA.8929.1.S1_at	MmugDNA.8929.1	6.95	6.95	0.21	0.28	1	0.731752	0.786194	0.884008	0.876192
MmugDNA.893.1.S1_at	MmugDNA.893.1	5.77	5.87	0.1	0.31	-1.07	0.514805	0.246916	0.767192	0.516238
MmugDNA.8930.1.S1_at	MmugDNA.8930.1	7.42	7.27	0.22	0.14	1.11	0.345186	0.28733	0.66508	0.548603
MmugDNA.8931.1.S1_at	MmugDNA.8931.1	4.75	4.08	0.26	0.19	1.6	0.038915	0.030729	0.345909	0.217179
MmugDNA.8932.1.S1_at	MmugDNA.8932.1	3.19	3.02	0.1	0.07	1.12	0.03488	0.043066	0.333988	0.252157
MmugDNA.8934.1.S1_at	MmugDNA.8934.1	4.63	3.83	0.36	0.07	1.74	0.02893	0.03674	0.312442	0.236285
MmugDNA.8937.1.S1_at	MmugDNA.8937.1	5.68	5.7	0.1	0.18	-1.02	0.903823	0.615637	0.961578	0.772121
MmugDNA.8938.1.S1_at	MmugDNA.8938.1	3.72	3.57	0.06	0.07	1.1	0.042223	0.348588	0.354539	0.59263
MmugDNA.8939.1.S1_at	MmugDNA.8939.1	7.54	7.55	0.27	0.13	-1.01	0.35814	0.30473	0.673071	0.561921
MmugDNA.894.1.S1_at	MmugDNA.894.1	4.79	5.65	0.63	0.47	-1.81	0.055157	0.014008	0.383547	0.151595
MmugDNA.8940.1.S1_at	MmugDNA.8940.1	6.57	8.25	0.63	1.24	-3.21	0.377108	0.176097	0.685542	0.452581
MmugDNA.8941.1.S1_at	MmugDNA.8941.1	5.31	4.79	0.41	0.2	1.43	0.306911	0.061098	0.639788	0.293958
MmugDNA.8942.1.S1_at	MmugDNA.8942.1	3.56	3.55	0.12	0.11	1.01	0.274159	0.391916	0.617262	0.625419
MmugDNA.8943.1.S1_at	MmugDNA.8943.1	10.16	9.79	0.06	0.32	1.29	0.15305	0.014568	0.517474	0.153907
MmugDNA.8944.1.S1_at	MmugDNA.8944.1	5.5	5.55	0.27	0.08	-1.04	0.443529	0.425938	0.726188	0.648127
MmugDNA.8945.1.S1_at	MmugDNA.8945.1	4.2	4.05	0.24	0.15	1.11	0.469153	0.474385	0.74148	0.681421



MmugDNA.8946.1.S1_at	MmugDNA.8946.1	10.93	11.35	0.05	0.06	-1.34	0.000621	0.000229	0.136818	0.032385
MmugDNA.8947.1.S1_at	MmugDNA.8947.1	5.77	6.86	0.36	1.2	-2.13	0.185447	0.160769	0.548882	0.436897
MmugDNA.8948.1.S1_at	MmugDNA.8948.1	3.24	3.17	0.48	0.15	1.05	0.408942	0.425198	0.705687	0.647647
MmugDNA.8949.1.S1_at	MmugDNA.8949.1	6.89	7.23	0.11	0.11	-1.27	0.06014	0.024051	0.393081	0.194384
MmugDNA.8949.1.S1_s_at	MmugDNA.8949.1	6.4	6.19	0.49	0.12	1.16	0.778252	0.639758	0.907397	0.788438
MmugDNA.895.1.S1_s_at	MmugDNA.895.1	12.38	12.16	0.15	0.11	1.16	0.107509	0.114639	0.468045	0.381156
MmugDNA.8951.1.S1_at	MmugDNA.8951.1	8.33	7.71	0.34	0.45	1.53	0.168621	0.038241	0.532849	0.240265
MmugDNA.8952.1.S1_at	MmugDNA.8952.1	8.52	9.94	0.26	0.96	-2.68	0.055515	0.025084	0.384086	0.19842
MmugDNA.8953.1.S1_at	MmugDNA.8953.1	4.12	3.98	0.13	0.02	1.11	0.364206	0.82693	0.677295	0.900611
MmugDNA.8955.1.S1_at	MmugDNA.8955.1	3.27	3.3	0.12	0.03	-1.02	0.887409	0.446885	0.954863	0.663072
MmugDNA.8956.1.S1_at	MmugDNA.8956.1	4.23	4.41	0.1	0.36	-1.13	0.426897	0.486236	0.716003	0.689657
MmugDNA.8957.1.S1_at	MmugDNA.8957.1	11.8	11.83	0.17	0.17	-1.02	0.608719	0.606686	0.820185	0.765928
MmugDNA.8959.1.S1_at	MmugDNA.8959.1	9.26	8.49	0.22	0.53	1.7	0.227625	0.177433	0.585103	0.453773
MmugDNA.8960.1.S1_at	MmugDNA.8960.1	9.48	8.45	0.43	0.94	2.04	0.133762	0.172709	0.500334	0.449206
MmugDNA.8961.1.S1_at	MmugDNA.8961.1	11	10.92	0.07	0.88	1.05	0.837509	0.894977	0.934307	0.940055
MmugDNA.8962.1.S1_at	MmugDNA.8962.1	6.46	6.48	0.09	0.14	-1.02	0.726566	0.862329	0.881065	0.921714
MmugDNA.8965.1.S1_at	MmugDNA.8965.1	5.63	6.17	0.76	0.32	-1.46	0.483418	0.562007	0.749882	0.737679
MmugDNA.8967.1.S1_at	MmugDNA.8967.1	4.6	4.76	0.03	0.1	-1.12	0.038926	0.111179	0.345909	0.375798
MmugDNA.8968.1.S1_at	MmugDNA.8968.1	8.32	8.29	0.14	0.16	1.02	0.314397	0.450396	0.645738	0.665643
MmugDNA.897.1.S1_at	MmugDNA.897.1	4.51	4.6	0.15	0.16	-1.06	0.232606	0.428877	0.587814	0.650408
MmugDNA.8971.1.S1_at	MmugDNA.8971.1	5.01	4.46	0.26	0.36	1.46	0.500458	0.799043	0.759571	0.884285
MmugDNA.8972.1.S1_at	MmugDNA.8972.1	6.63	6.72	0.23	0.06	-1.07	0.859858	0.318029	0.943454	0.571046
MmugDNA.8973.1.S1_at	MmugDNA.8973.1	3.51	3.37	0.11	0.29	1.1	0.635274	0.765159	0.83494	0.86347
MmugDNA.8976.1.S1_at	MmugDNA.8976.1	3.85	4.09	0.11	0.07	-1.18	0.066505	0.193245	0.406564	0.468578
MmugDNA.8977.1.S1_at	MmugDNA.8977.1	8.27	8.36	0.27	0.67	-1.07	0.532311	0.543651	0.777633	0.726239
MmugDNA.8978.1.S1_at	MmugDNA.8978.1	6.9	6.85	0.15	0.17	1.04	0.479189	0.715271	0.747575	0.834959
MmugDNA.8979.1.S1_at	MmugDNA.8979.1	5.93	5.22	0.51	0.38	1.64	0.156902	0.171359	0.521709	0.447817
MmugDNA.898.1.S1_at	MmugDNA.898.1	6.09	6.16	0.27	0.12	-1.05	0.636441	0.780122	0.835538	0.872514
MmugDNA.8981.1.S1_at	MmugDNA.8981.1	3.73	3.36	0.24	0.21	1.29	0.054794	0.048588	0.382363	0.265572
MmugDNA.8982.1.S1_at	MmugDNA.8982.1	8.98	8.78	0.09	0.05	1.14	0.030834	0.084846	0.320053	0.336385
MmugDNA.8983.1.S1_at	MmugDNA.8983.1	6.73	7.23	0.64	0.22	-1.41	0.750181	0.848205	0.89292	0.913822
MmugDNA.8984.1.S1_at	MmugDNA.8984.1	3.24	3.38	0.11	0.11	-1.1	0.11552	0.168284	0.478809	0.444935
MmugDNA.8985.1.S1_at	MmugDNA.8985.1	4.22	3.94	0.33	0.15	1.21	0.230143	0.270451	0.587112	0.535785
MmugDNA.8986.1.S1_at	MmugDNA.8986.1	3.42	3.91	0.16	0.52	-1.41	0.215079	0.192852	0.575523	0.468376
MmugDNA.8987.1.S1_at	MmugDNA.8987.1	9.78	9.89	0.08	0.95	-1.08	0.830329	0.793695	0.931421	0.881022
MmugDNA.8988.1.S1_at	MmugDNA.8988.1	12.12	11.28	0.27	1.01	1.8	0.190098	0.213822	0.552871	0.48758
MmugDNA.8989.1.S1_at	MmugDNA.8989.1	9.02	9.58	0.41	0.46	-1.48	0.175611	0.194983	0.539404	0.470138
MmugDNA.8990.1.S1_at	MmugDNA.8990.1	7.54	6.69	0.22	0.41	1.81	0.030833	0.024405	0.320053	0.19551
MmugDNA.8991.1.S1_at	MmugDNA.8991.1	7.17	7.63	1.56	0.28	-1.37	0.835819	0.48043	0.93353	0.685781
MmugDNA.8992.1.S1_at	MmugDNA.8992.1	6.36	6.12	0.06	0.09	1.19	0.022088	0.098526	0.28446	0.356636
MmugDNA.8993.1.S1_at	MmugDNA.8993.1	7.41	7.54	0.28	0.23	-1.09	0.603707	0.681511	0.817285	0.814092

MmugDNA.8994.1.S1_at	MmugDNA.8994.1	3.56	3.75	0.21	0.15	-1.14	0.591511	0.728516	0.810466	0.843068
MmugDNA.8995.1.S1_at	MmugDNA.8995.1	5.88	5.73	0.26	0.34	1.11	0.717723	0.62948	0.876066	0.781895
MmugDNA.8997.1.S1_at	MmugDNA.8997.1	13.2	12.84	0.1	0.06	1.28	0.003799	0.001457	0.179914	0.058186
MmugDNA.8998.1.S1_at	MmugDNA.8998.1	3.64	3.61	0.09	0.05	1.02	0.749805	0.921024	0.892776	0.955491
MmugDNA.8999.1.S1_at	MmugDNA.8999.1	5.99	5.72	0.19	0.11	1.21	0.309867	0.382923	0.641793	0.61902
MmugDNA.9.1.S1_at	MmugDNA.9.1	4.52	4.52	0.14	0.1	1	0.576228	0.760255	0.802823	0.86071
MmugDNA.90.1.S1_at	MmugDNA.90.1	4.02	4.11	0.24	0.06	-1.06	0.841789	0.746055	0.936256	0.852688
MmugDNA.9003.1.S1_at	MmugDNA.9003.1	3.43	3.58	0.17	0.17	-1.11	0.429157	0.196249	0.717334	0.471236
MmugDNA.9005.1.S1_at	MmugDNA.9005.1	4.78	4.86	0.03	0.15	-1.06	0.368214	0.694144	0.679785	0.822134
MmugDNA.9007.1.S1_at	MmugDNA.9007.1	3.47	3.11	0.13	0.22	1.28	0.154905	0.209239	0.519574	0.48303
MmugDNA.9008.1.S1_at	MmugDNA.9008.1	6.35	6.37	0.03	0.22	-1.01	0.896559	0.813943	0.958765	0.892664
MmugDNA.9009.1.S1_at	MmugDNA.9009.1	4.27	4.35	0.84	1.05	-1.06	0.944155	0.950977	0.978677	0.972219
MmugDNA.901.1.S1_at	MmugDNA.901.1	6.66	6.41	0.09	1.01	1.19	0.850856	0.678603	0.940085	0.81228
MmugDNA.9010.1.S1_at	MmugDNA.9010.1	4.15	4.17	0.12	0.19	-1.02	0.814923	0.51529	0.924789	0.70823
MmugDNA.9011.1.S1_at	MmugDNA.9011.1	9.58	8.32	0.14	0.78	2.39	0.183684	0.1946	0.547746	0.469707
MmugDNA.9012.1.S1_at	MmugDNA.9012.1	4.51	4.47	0.73	0.7	1.03	0.880256	0.955365	0.951822	0.974645
MmugDNA.9013.1.S1_at	MmugDNA.9013.1	5.22	5.49	0.07	0.25	-1.2	0.336064	0.446201	0.65921	0.662743
MmugDNA.9014.1.S1_at	MmugDNA.9014.1	6.94	7.27	0.15	0.2	-1.25	0.138043	0.317862	0.505553	0.571042
MmugDNA.9015.1.S1_at	MmugDNA.9015.1	3.86	3.96	0.09	0.21	-1.07	0.490153	0.8586	0.754329	0.919494
MmugDNA.9016.1.S1_at	MmugDNA.9016.1	6.34	6.13	0.5	0.2	1.16	0.559695	0.237558	0.793999	0.508196
MmugDNA.9017.1.S1_at	MmugDNA.9017.1	7.09	5.19	0.73	0.41	3.76	0.013846	0.006583	0.249758	0.109998
MmugDNA.9018.1.S1_at	MmugDNA.9018.1	4.39	4.42	0.5	0.28	-1.02	0.272767	0.39869	0.616391	0.629458
MmugDNA.9019.1.S1_at	MmugDNA.9019.1	6.13	6.76	0.43	0.89	-1.54	0.978876	0.450719	0.99224	0.665844
MmugDNA.9021.1.S1_at	MmugDNA.9021.1	5	3.74	0.47	0.34	2.39	0.031387	0.028381	0.321627	0.210319
MmugDNA.9023.1.S1_at	MmugDNA.9023.1	5.62	5.53	0.13	0.08	1.07	0.673171	0.4308	0.853359	0.651811
MmugDNA.9024.1.S1_at	MmugDNA.9024.1	8.2	8.77	0.44	0.41	-1.49	0.065887	0.043802	0.405342	0.25387
MmugDNA.9026.1.S1_at	MmugDNA.9026.1	6.07	6.1	0.17	0.09	-1.02	0.828763	0.043787	0.930517	0.25387
MmugDNA.9027.1.S1_at	MmugDNA.9027.1	10.74	10.68	0.1	0.22	1.04	0.688882	0.3669	0.861215	0.606566
MmugDNA.9028.1.S1_at	MmugDNA.9028.1	9.63	10.3	0.06	0.33	-1.59	0.010679	0.003233	0.230991	0.08214
MmugDNA.9029.1.S1_at	MmugDNA.9029.1	10.98	10.33	0.05	0.37	1.56	0.039908	0.011989	0.34828	0.141658
MmugDNA.9034.1.S1_at	MmugDNA.9034.1	3.74	3.74	0.1	0.1	1	0.977836	0.637731	0.99169	0.787114
MmugDNA.9036.1.S1_at	MmugDNA.9036.1	7.1	7.22	0.11	0.08	-1.09	0.243867	0.607424	0.595613	0.766402
MmugDNA.9037.1.S1_at	MmugDNA.9037.1	4.11	4.15	0.12	0.07	-1.03	0.153835	0.50817	0.518485	0.703405
MmugDNA.9038.1.S1_at	MmugDNA.9038.1	3.81	3.92	0.34	0.06	-1.08	0.572816	0.751532	0.801002	0.855508
MmugDNA.9039.1.S1_at	MmugDNA.9039.1	7.57	7.76	0.36	0.68	-1.15	0.719289	0.389211	0.876813	0.623403
MmugDNA.904.1.S1_at	MmugDNA.904.1	7.86	8.14	0.61	0.58	-1.21	0.682212	0.84983	0.857815	0.914673
MmugDNA.9041.1.S1_at	MmugDNA.9041.1	9.1	9.79	0.22	0.67	-1.61	0.483548	0.511771	0.749927	0.705797
MmugDNA.9042.1.S1_at	MmugDNA.9042.1	3.54	3.27	0.1	0.3	1.21	0.642409	0.161284	0.838763	0.437434
MmugDNA.9043.1.S1_at	MmugDNA.9043.1	6.85	5.6	0.22	0.68	2.38	0.042236	0.024094	0.354563	0.194493
MmugDNA.9045.1.S1_at	MmugDNA.9045.1	10.35	10.21	0.21	0.28	1.11	0.275857	0.355767	0.61793	0.597864
MmugDNA.9046.1.S1_at	MmugDNA.9046.1	3.06	3.18	0.19	0.07	-1.08	0.854546	0.372839	0.941244	0.611735

MmugDNA.905.1.S1_at	MmugDNA.905.1	5.16	4.64	0.34	0.24	1.44	0.038212	0.063424	0.343724	0.298441
MmugDNA.9050.1.S1_at	MmugDNA.9050.1	3.84	3.86	0	0.13	-1.01	0.500729	0.666666	0.759658	0.804716
MmugDNA.9053.1.S1_at	MmugDNA.9053.1	6.84	6.93	0.24	0.15	-1.06	0.426511	0.395859	0.715839	0.627743
MmugDNA.9054.1.S1_at	MmugDNA.9054.1	4.04	4.02	0.19	0.15	1.01	0.50974	0.650559	0.764501	0.795663
MmugDNA.9057.1.S1_at	MmugDNA.9057.1	8.49	9.44	0.77	1.22	-1.93	0.280574	0.323422	0.621702	0.574466
MmugDNA.9058.1.S1_at	MmugDNA.9058.1	4.34	4.34	0.08	0.15	-1	0.683528	0.455229	0.85844	0.669198
MmugDNA.9059.1.S1_at	MmugDNA.9059.1	6.17	6.41	0.84	0.31	-1.18	0.730607	0.389256	0.883214	0.623403
MmugDNA.9060.1.S1_at	MmugDNA.9060.1	6.78	7.13	0.15	0.05	-1.27	0.040904	0.031598	0.350506	0.219905
MmugDNA.9063.1.S1_at	MmugDNA.9063.1	5.76	6.73	1.18	0.24	-1.95	0.645997	0.807156	0.840597	0.888965
MmugDNA.9064.1.S1_at	MmugDNA.9064.1	11.02	10.52	0.53	0.21	1.42	0.250642	0.066541	0.600389	0.303711
MmugDNA.9065.1.S1_at	MmugDNA.9065.1	6.79	6.74	0.33	1.12	1.03	0.386708	0.397035	0.691563	0.62859
MmugDNA.9067.1.S1_at	MmugDNA.9067.1	3.84	3.85	0.09	0.05	-1	0.300584	0.116494	0.635955	0.383671
MmugDNA.9068.1.S1_at	MmugDNA.9068.1	8.67	6.18	0.28	1.41	5.62	0.090861	0.094294	0.446466	0.350889
MmugDNA.907.1.S1_at	MmugDNA.907.1	6.99	7	0.2	0.03	-1.01	0.297556	0.387829	0.633356	0.622486
MmugDNA.9070.1.S1_at	MmugDNA.9070.1	11.61	11.53	0.14	1.03	1.06	0.898222	0.601657	0.959278	0.763001
MmugDNA.9071.1.S1_at	MmugDNA.9071.1	5.22	3.85	0.77	0.59	2.58	0.084033	0.153792	0.436557	0.428488
MmugDNA.9072.1.S1_at	MmugDNA.9072.1	10.67	10.13	0.2	0.49	1.45	0.286508	0.368433	0.625572	0.60796
MmugDNA.9073.1.S1_at	MmugDNA.9073.1	4.01	4.03	0.24	0.41	-1.01	0.898605	0.119894	0.959492	0.388593
MmugDNA.9074.1.S1_at	MmugDNA.9074.1	11.96	12.17	0.11	0.39	-1.16	0.347176	0.434235	0.666259	0.654422
MmugDNA.9074.1.S1_x_at	MmugDNA.9074.1	11.08	11.28	0.09	0.43	-1.15	0.331346	0.439871	0.656268	0.658468
MmugDNA.9075.1.S1_at	MmugDNA.9075.1	10.62	9.77	0.11	0.63	1.8	0.036435	0.013468	0.339227	0.148626
MmugDNA.9076.1.S1_at	MmugDNA.9076.1	4.7	4.7	0.11	0.07	1	0.23829	0.367121	0.591578	0.606799
MmugDNA.9077.1.S1_at	MmugDNA.9077.1	5.46	5.47	0.11	0.01	-1.01	0.818439	0.182685	0.926289	0.459186
MmugDNA.9080.1.S1_at	MmugDNA.9080.1	4.78	4.65	0.19	0.21	1.1	0.863521	0.490008	0.945233	0.692076
MmugDNA.9081.1.S1_at	MmugDNA.9081.1	7.13	7.3	0.07	0.02	-1.13	0.012019	0.002533	0.239714	0.074302
MmugDNA.9082.1.S1_s_at	MmugDNA.9082.1	4.72	4.71	0.02	0.12	1	0.786557	0.447313	0.91125	0.663434
MmugDNA.9084.1.S1_at	MmugDNA.9084.1	6.93	7.24	0.08	0.09	-1.24	0.011504	0.004811	0.23613	0.096859
MmugDNA.9085.1.S1_at	MmugDNA.9085.1	8.37	10.09	0.46	0.69	-3.31	0.025331	0.011032	0.29891	0.136793
MmugDNA.9086.1.S1_at	MmugDNA.9086.1	5.21	4.21	0.73	0.27	2	0.176712	0.202025	0.540348	0.476448
MmugDNA.9087.1.S1_at	MmugDNA.9087.1	5.46	5.64	0.32	0.2	-1.14	0.418574	0.519263	0.711395	0.710923
MmugDNA.9089.1.S1_at	MmugDNA.9089.1	7.16	6.29	1.01	0.47	1.82	0.972742	0.235977	0.989474	0.507056
MmugDNA.909.1.S1_at	MmugDNA.909.1	9.39	8.64	0.72	0.68	1.69	0.998236	0.904186	0.999299	0.94565
MmugDNA.9090.1.S1_at	MmugDNA.9090.1	3.05	3.17	0.07	0.11	-1.09	0.093843	0.032476	0.45129	0.223254
MmugDNA.9091.1.S1_at	MmugDNA.9091.1	11.5	11.62	0.22	0.07	-1.09	0.406543	0.330867	0.703729	0.57958
MmugDNA.9092.1.S1_at	MmugDNA.9092.1	5.43	4.06	0.98	0.26	2.59	0.301619	0.183601	0.636509	0.459681
MmugDNA.9093.1.S1_at	MmugDNA.9093.1	5.37	5.75	0.39	0.38	-1.31	0.294884	0.208879	0.631455	0.482717
MmugDNA.9094.1.S1_at	MmugDNA.9094.1	7.67	8.29	0.27	0.47	-1.54	0.076906	0.026401	0.425768	0.203571
MmugDNA.9096.1.S1_at	MmugDNA.9096.1	7.67	7.2	0.12	0.32	1.39	0.332588	0.446556	0.656913	0.662862
MmugDNA.9097.1.S1_at	MmugDNA.9097.1	9.33	9.53	0.85	1.08	-1.15	0.688906	0.604022	0.861215	0.764427
MmugDNA.9098.1.S1_at	MmugDNA.9098.1	10.75	11.45	0.03	0.43	-1.62	0.128618	0.067356	0.494653	0.305525
MmugDNA.9099.1.S1_at	MmugDNA.9099.1	6.1	6.1	0.1	0.11	1	0.983808	0.496679	0.994286	0.696119

MmugDNA.9102.1.S1_at	MmugDNA.9102.1	2.94	2.97	0.08	0.18	-1.02	0.712209	0.903725	0.873896	0.945356
MmugDNA.9103.1.S1_at	MmugDNA.9103.1	5.31	5.55	0.18	0.17	-1.19	0.265278	0.096997	0.610859	0.354502
MmugDNA.9104.1.S1_at	MmugDNA.9104.1	10.52	9.43	0.14	0.51	2.12	0.012582	0.005885	0.242665	0.104899
MmugDNA.9105.1.S1_at	MmugDNA.9105.1	3.17	3.14	0.13	0.13	1.02	0.536742	0.649259	0.779637	0.794724
MmugDNA.9107.1.S1_at	MmugDNA.9107.1	8.56	9.14	0.32	0.51	-1.5	0.752133	0.578207	0.89416	0.748364
MmugDNA.9108.1.S1_at	MmugDNA.9108.1	3.23	3.4	0.05	0.19	-1.13	0.226261	0.415184	0.584304	0.640745
MmugDNA.9109.1.S1_at	MmugDNA.9109.1	10.71	10.33	0.49	0.39	1.3	0.248008	0.237662	0.599056	0.50826
MmugDNA.911.1.S1_at	MmugDNA.911.1	8.26	7.58	0.25	0.09	1.6	0.0047	0.005176	0.184492	0.099727
MmugDNA.9110.1.S1_at	MmugDNA.9110.1	5.19	5.57	0.35	0.62	-1.3	0.582698	0.769399	0.805847	0.866055
MmugDNA.9111.1.S1_at	MmugDNA.9111.1	3.71	3.54	0.73	0.15	1.13	0.442228	0.542675	0.725406	0.725667
MmugDNA.9112.1.S1_at	MmugDNA.9112.1	6.71	6.97	0.15	0.18	-1.2	0.340813	0.468931	0.662186	0.67794
MmugDNA.9114.1.S1_at	MmugDNA.9114.1	4.36	4.77	0.96	0.06	-1.33	0.85477	0.968451	0.941248	0.982645
MmugDNA.9115.1.S1_at	MmugDNA.9115.1	5.9	5.2	0.47	0.13	1.63	0.165344	0.262261	0.529362	0.528586
MmugDNA.9116.1.S1_at	MmugDNA.9116.1	6.17	6.18	0.08	0.18	-1.01	0.410025	0.519046	0.706179	0.710813
MmugDNA.9117.1.S1_at	MmugDNA.9117.1	6.63	7.14	0.23	0.3	-1.42	0.127538	0.092392	0.493834	0.348294
MmugDNA.9118.1.S1_at	MmugDNA.9118.1	6.24	6.69	0.42	0.14	-1.37	0.070349	0.070462	0.414002	0.311777
MmugDNA.9119.1.S1_at	MmugDNA.9119.1	7.26	7.07	0.12	0.58	1.14	0.559004	0.437249	0.793628	0.656613
MmugDNA.9120.1.S1_at	MmugDNA.9120.1	4.3	4.05	0.19	0.28	1.19	0.245513	0.18178	0.597122	0.458373
MmugDNA.9121.1.S1_at	MmugDNA.9121.1	4.4	4.39	0.18	0.15	1.01	0.922584	0.542587	0.970009	0.725615
MmugDNA.9122.1.S1_at	MmugDNA.9122.1	7.52	6.9	0.25	0.21	1.54	0.070495	0.100036	0.414379	0.358901
MmugDNA.9123.1.S1_at	MmugDNA.9123.1	5.84	6.01	0.16	0.03	-1.12	0.514239	0.79837	0.766816	0.883979
MmugDNA.9124.1.S1_at	MmugDNA.9124.1	7.04	7.88	0.47	0.38	-1.78	0.371967	0.248684	0.682671	0.517917
MmugDNA.9125.1.S1_at	MmugDNA.9125.1	4.88	5.04	0.34	0.29	-1.11	0.789956	0.498361	0.912869	0.697442
MmugDNA.9126.1.S1_at	MmugDNA.9126.1	9	9.14	0.12	0.19	-1.11	0.23099	0.285886	0.587369	0.547484
MmugDNA.913.1.S1_at	MmugDNA.913.1	6.28	5.39	0.3	0.37	1.85	0.032573	0.027159	0.325457	0.205893
MmugDNA.913.1.S1_x_at	MmugDNA.913.1	6.87	6.24	0.09	0.19	1.54	0.00379	0.004509	0.179914	0.093778
MmugDNA.9146.1.S1_x_at	MmugDNA.9146.1	6.9	8.24	0.67	1.59	-2.52	0.435769	0.386984	0.721367	0.621935
MmugDNA.9132.1.S1_at	MmugDNA.9132.1	6.28	6.05	0	0.3	1.17	0.786295	0.75178	0.911108	0.855696
MmugDNA.9134.1.S1_at	MmugDNA.9134.1	5.57	4.43	1.3	0.79	2.2	0.370579	0.548993	0.681578	0.729509
MmugDNA.9135.1.S1_at	MmugDNA.9135.1	4.06	4.19	0.23	0.15	-1.1	0.909686	0.106188	0.964238	0.36856
MmugDNA.9136.1.S1_at	MmugDNA.9136.1	4.83	4.68	0.16	0.01	1.1	0.279864	0.066032	0.621287	0.302361
MmugDNA.9138.1.S1_at	MmugDNA.9138.1	5.53	4.91	0.26	0.26	1.54	0.041984	0.034951	0.353762	0.231062
MmugDNA.9139.1.S1_at	MmugDNA.9139.1	6.15	6.02	0.59	0.11	1.1	0.657109	0.791679	0.84573	0.879671
MmugDNA.9140.1.S1_at	MmugDNA.9140.1	3.78	3.7	0.12	0.15	1.06	0.49498	0.690197	0.756991	0.819386
MmugDNA.9142.1.S1_at	MmugDNA.9142.1	3.47	3.46	0.12	0.02	1.01	0.271442	0.155768	0.6157	0.431134
MmugDNA.9143.1.S1_at	MmugDNA.9143.1	3.72	3.58	0.1	0.32	1.1	0.853846	0.421766	0.940936	0.645271
MmugDNA.9144.1.S1_at	MmugDNA.9144.1	5.18	5.99	0.23	0.83	-1.76	0.221408	0.265076	0.580218	0.531
MmugDNA.9145.1.S1_at	MmugDNA.9145.1	7.34	7.43	0.24	0.04	-1.07	0.652932	0.64069	0.843896	0.789053
MmugDNA.9149.1.S1_at	MmugDNA.9149.1	3.28	3.45	0.09	0.04	-1.13	0.044794	0.10022	0.359043	0.359205
MmugDNA.915.1.S1_at	MmugDNA.915.1	2.85	2.94	0.02	0.09	-1.06	0.131432	0.093238	0.498041	0.349352
MmugDNA.9150.1.S1_at	MmugDNA.9150.1	9.23	9.26	0.13	0.25	-1.02	0.361725	0.524963	0.6754	0.714673

MmugDNA.9152.1.S1_at	MmugDNA.9152.1	9.5	9.67	0.06	0.19	-1.13	0.640789	0.397269	0.837772	0.628773
MmugDNA.9153.1.S1_at	MmugDNA.9153.1	7.36	6.8	0.62	0.66	1.48	0.343471	0.302584	0.663676	0.560201
MmugDNA.9153.1.S1_s_at	MmugDNA.9153.1	7.62	7.2	0.75	0.7	1.33	0.543085	0.62654	0.783749	0.779856
MmugDNA.9154.1.S1_at	MmugDNA.9154.1	9.8	9.87	0.04	0.04	-1.05	0.511104	0.93041	0.765243	0.960461
MmugDNA.9155.1.S1_s_at	MmugDNA.9155.1	7.75	9.6	0.94	0.79	-3.61	0.035201	0.028409	0.335371	0.210385
MmugDNA.9156.1.S1_at	MmugDNA.9156.1	10.08	10.2	0.19	0.28	-1.09	0.887877	0.951135	0.954933	0.972323
MmugDNA.9157.1.S1_at	MmugDNA.9157.1	7.77	7.4	0.03	0.69	1.29	0.920761	0.280525	0.969092	0.54372
MmugDNA.9159.1.S1_at	MmugDNA.9159.1	3.62	3.76	0.03	0.11	-1.11	0.121277	0.062666	0.48598	0.297037
MmugDNA.9160.1.S1_at	MmugDNA.9160.1	2.96	2.9	0.43	0.31	1.04	0.688458	0.531415	0.860974	0.718636
MmugDNA.9161.1.S1_at	MmugDNA.9161.1	3.65	3.79	0.26	0	-1.11	0.991061	0.987373	0.996869	0.992932
MmugDNA.9162.1.S1_at	MmugDNA.9162.1	2.96	3.13	0.1	0.11	-1.12	0.083324	0.06164	0.435702	0.295095
MmugDNA.9163.1.S1_at	MmugDNA.9163.1	4.36	4.37	0.29	0	-1	0.874117	0.975973	0.949565	0.986856
MmugDNA.9165.1.S1_at	MmugDNA.9165.1	9.5	9.66	0.32	0.44	-1.12	0.24943	0.321167	0.600196	0.573111
MmugDNA.9166.1.S1_at	MmugDNA.9166.1	5.29	5.61	0.15	0.18	-1.25	0.164455	0.118921	0.528313	0.38714
MmugDNA.9167.1.S1_at	MmugDNA.9167.1	7	6.74	0.08	0.48	1.2	0.994511	0.999637	0.998117	0.999864
MmugDNA.9168.1.S1_at	MmugDNA.9168.1	5.72	5.71	0.08	0.13	1.01	0.388091	0.355066	0.692266	0.59749
MmugDNA.9169.1.S1_at	MmugDNA.9169.1	6.15	6.16	0.11	0.11	-1.01	0.702323	0.12664	0.86858	0.397295
MmugDNA.917.1.S1_at	MmugDNA.917.1	4.59	4.39	0.1	0.18	1.15	0.14663	0.20903	0.512668	0.482823
MmugDNA.9170.1.S1_at	MmugDNA.9170.1	8.16	8.14	0.07	0.59	1.02	0.998087	0.131086	0.999259	0.403084
MmugDNA.9171.1.S1_s_at	MmugDNA.9171.1	13.13	13.23	0.07	0.18	-1.07	0.413974	0.597548	0.708765	0.760237
MmugDNA.9173.1.S1_at	MmugDNA.9173.1	9.17	9.05	0.09	0.07	1.08	0.22653	0.16776	0.584429	0.444297
MmugDNA.9174.1.S1_at	MmugDNA.9174.1	4.41	3.75	0.53	0.05	1.58	0.107566	0.090726	0.468045	0.345205
MmugDNA.9175.1.S1_s_at	MmugDNA.9175.1	9.83	8.09	0.2	0.74	3.33	0.038312	0.026354	0.34385	0.203321
MmugDNA.9176.1.S1_at	MmugDNA.9176.1	12.47	12.35	0.08	0.17	1.09	0.621902	0.383162	0.827071	0.619153
MmugDNA.9178.1.S1_at	MmugDNA.9178.1	7.21	7.2	0.32	0.49	1.01	0.464779	0.676503	0.73952	0.81095
MmugDNA.918.1.S1_at	MmugDNA.918.1	7.3	7.13	0.25	0.11	1.12	0.129567	0.103199	0.495744	0.364123
MmugDNA.9180.1.S1_at	MmugDNA.9180.1	8.12	8.01	0.67	0.33	1.07	0.394221	0.088312	0.695705	0.341721
MmugDNA.9181.1.S1_at	MmugDNA.9181.1	10.5	10.08	0.17	0.58	1.34	0.298314	0.397829	0.633851	0.629126
MmugDNA.9182.1.S1_at	MmugDNA.9182.1	5.25	4.78	0.6	0.25	1.38	0.311386	0.098411	0.64337	0.356531
MmugDNA.9183.1.S1_at	MmugDNA.9183.1	7.42	7.43	0.68	0.8	-1.01	0.892702	0.542883	0.957283	0.725834
MmugDNA.9184.1.S1_at	MmugDNA.9184.1	5.58	5.22	0.46	0.34	1.28	0.270069	0.397293	0.614629	0.628775
MmugDNA.9185.1.S1_at	MmugDNA.9185.1	10.59	9.88	0.13	0.43	1.64	0.206388	0.017909	0.56868	0.168944
MmugDNA.9186.1.S1_at	MmugDNA.9186.1	11.15	10.8	0.35	0.91	1.27	0.566129	0.754714	0.797485	0.85732
MmugDNA.9187.1.S1_at	MmugDNA.9187.1	4.32	4.68	0.24	0.14	-1.28	0.138489	0.144172	0.505769	0.418037
MmugDNA.9188.1.S1_at	MmugDNA.9188.1	6.63	6.76	0.14	0.23	-1.1	0.492285	0.506964	0.75563	0.702692
MmugDNA.9189.1.S1_at	MmugDNA.9189.1	3.3	3.15	0.24	0.53	1.11	0.532255	0.768174	0.777626	0.865413
MmugDNA.919.1.S1_at	MmugDNA.919.1	2.86	2.88	0.08	0.05	-1.02	0.44185	0.233891	0.725191	0.505169
MmugDNA.9190.1.S1_at	MmugDNA.9190.1	3.67	3.74	0.07	0.27	-1.05	0.603882	0.112811	0.817352	0.37844
MmugDNA.9191.1.S1_at	MmugDNA.9191.1	3.77	3.85	0.32	0.35	-1.05	0.794749	0.719254	0.914801	0.837537
MmugDNA.9193.1.S1_at	MmugDNA.9193.1	13.31	12.99	0.06	0.24	1.25	0.044776	0.033417	0.359043	0.22646
MmugDNA.9194.1.S1_at	MmugDNA.9194.1	11.77	11.64	0.19	0.06	1.1	0.638105	0.659178	0.836489	0.800594

MmugDNA.9196.1.S1_at	MmugDNA.9196.1	9.73	10.1	0.1	0.25	-1.3	0.070775	0.066716	0.414661	0.304114
MmugDNA.9196.1.S1_s_at	MmugDNA.9196.1	11.67	11.69	0.1	0.08	-1.01	0.984983	0.738996	0.994692	0.848711
MmugDNA.9197.1.S1_at	MmugDNA.9197.1	8.89	8.46	0.38	0.23	1.34	0.187568	0.200127	0.550528	0.474603
MmugDNA.9198.1.S1_at	MmugDNA.9198.1	4.87	5.02	0.03	0.22	-1.11	0.26783	0.401665	0.612768	0.631068
MmugDNA.92.1.S1_at	MmugDNA.92.1	6.72	6.4	0.51	1.36	1.25	0.682983	0.605006	0.858255	0.764917
MmugDNA.920.1.S1_at	MmugDNA.920.1	7.28	7.05	0.6	0.22	1.17	0.532757	0.092827	0.777862	0.349024
MmugDNA.9200.1.S1_at	MmugDNA.9200.1	4.72	4.77	0.07	0.03	-1.04	0.168867	0.089792	0.533155	0.34404
MmugDNA.9201.1.S1_at	MmugDNA.9201.1	9.82	10.53	0.07	0.22	-1.63	0.009601	0.005345	0.226235	0.101089
MmugDNA.9202.1.S1_at	MmugDNA.9202.1	8.84	9	0.04	0.52	-1.11	0.597022	0.656921	0.813377	0.799401
MmugDNA.9203.1.S1_at	MmugDNA.9203.1	12.47	12.71	0.08	0.07	-1.18	0.016548	0.001652	0.264616	0.061436
MmugDNA.9204.1.S1_at	MmugDNA.9204.1	4.42	4.46	0.11	0.38	-1.03	0.599317	0.696932	0.814562	0.824002
MmugDNA.9205.1.S1_at	MmugDNA.9205.1	3.72	3.6	0.16	0.04	1.08	0.291458	0.021525	0.628798	0.183771
MmugDNA.9207.1.S1_at	MmugDNA.9207.1	3.93	4.36	1.03	0.31	-1.34	0.885095	0.913646	0.953974	0.951422
MmugDNA.9208.1.S1_at	MmugDNA.9208.1	5.78	5.86	0.11	0.12	-1.06	0.462119	0.632625	0.73822	0.783666
MmugDNA.921.1.S1_at	MmugDNA.921.1	4.06	4.5	0.26	0.56	-1.35	0.543483	0.70719	0.783803	0.830201
MmugDNA.9211.1.S1_at	MmugDNA.9211.1	9.65	9.12	0.46	0.72	1.44	0.805219	0.916974	0.920016	0.95361
MmugDNA.9212.1.S1_at	MmugDNA.9212.1	6.56	6.49	0.29	0.96	1.05	0.499566	0.447806	0.759223	0.66388
MmugDNA.9213.1.S1_at	MmugDNA.9213.1	8.37	8.75	0.23	0.36	-1.3	0.10928	0.105334	0.470811	0.367168
MmugDNA.9214.1.S1_at	MmugDNA.9214.1	6.79	6.9	0.15	0.21	-1.08	0.103679	0.123486	0.463383	0.393518
MmugDNA.9215.1.S1_s_at	MmugDNA.9215.1	10.06	10.56	0.46	0.16	-1.42	0.092628	0.110668	0.449245	0.374854
MmugDNA.9216.1.S1_s_at	MmugDNA.9216.1	11.02	11.17	0.45	0.22	-1.11	0.676446	0.762186	0.854962	0.861664
MmugDNA.9217.1.S1_at	MmugDNA.9217.1	5.85	5.97	0.14	0.65	-1.08	0.272444	0.229515	0.61608	0.501534
MmugDNA.922.1.S1_at	MmugDNA.922.1	4.46	4.5	0.01	0.07	-1.03	0.290324	0.074475	0.628091	0.318151
MmugDNA.9220.1.S1_at	MmugDNA.9220.1	4.26	4.28	0.01	0.11	-1.01	0.510228	0.505327	0.764853	0.702073
MmugDNA.9221.1.S1_at	MmugDNA.9221.1	10.49	9.89	0.36	0.94	1.52	0.112964	0.120914	0.475579	0.38981
MmugDNA.9223.1.S1_at	MmugDNA.9223.1	3.82	3.85	0.17	0.11	-1.02	0.749611	0.917197	0.89273	0.953758
MmugDNA.9224.1.S1_at	MmugDNA.9224.1	5.86	5.97	0.03	0.15	-1.08	0.096744	0.154506	0.455737	0.429396
MmugDNA.9226.1.S1_at	MmugDNA.9226.1	3.16	3.11	0.15	0.09	1.03	0.511826	0.586011	0.765318	0.753172
MmugDNA.9228.1.S1_at	MmugDNA.9228.1	4.15	3.45	0.4	0.25	1.62	0.109806	0.130938	0.470963	0.403037
MmugDNA.9229.1.S1_at	MmugDNA.9229.1	6.4	5.51	0.9	0.59	1.86	0.288292	0.327482	0.626514	0.577308
MmugDNA.923.1.S1_at	MmugDNA.923.1	11.43	12.18	0.18	0.25	-1.68	0.009031	0.003394	0.222023	0.083959
MmugDNA.9230.1.S1_at	MmugDNA.9230.1	8.16	7.54	0.35	0.66	1.54	0.135163	0.15233	0.501995	0.427072
MmugDNA.9231.1.S1_at	MmugDNA.9231.1	7.09	7.75	0.67	0.66	-1.58	0.130489	0.116301	0.496851	0.383671
MmugDNA.9232.1.S1_at	MmugDNA.9232.1	6.93	7.26	0.29	0.46	-1.25	0.252467	0.319602	0.601373	0.571885
MmugDNA.9233.1.S1_at	MmugDNA.9233.1	10.19	10.13	0.14	0.28	1.04	0.546531	0.541236	0.785588	0.724781
MmugDNA.9236.1.S1_at	MmugDNA.9236.1	2.86	3.07	0.09	0.14	-1.16	0.232543	0.32542	0.587814	0.575807
MmugDNA.9237.1.S1_at	MmugDNA.9237.1	5.83	6.31	0.08	0.15	-1.39	0.010275	0.005177	0.228514	0.099727
MmugDNA.9239.1.S1_at	MmugDNA.9239.1	5.22	4.39	0.42	0.22	1.77	0.091271	0.054566	0.447137	0.279115
MmugDNA.924.1.S1_at	MmugDNA.924.1	10.59	10.54	0.04	0.08	1.03	0.150915	0.04686	0.515667	0.261272
MmugDNA.9240.1.S1_at	MmugDNA.9240.1	7.21	7.25	0.06	0.34	-1.02	0.379379	0.536216	0.686918	0.721574
MmugDNA.9242.1.S1_at	MmugDNA.9242.1	9.9	9.21	0.46	0.35	1.62	0.273683	0.315609	0.617179	0.569053

MmugDNA.9243.1.S1_at	MmugDNA.9243.1	5.63	7.05	1.03	0.48	-2.67	0.061511	0.05753	0.39617	0.285919
MmugDNA.9244.1.S1_at	MmugDNA.9244.1	2.97	3.01	0.04	0.29	-1.02	0.620208	0.771759	0.826026	0.867344
MmugDNA.9245.1.S1_at	MmugDNA.9245.1	7.54	8.03	0.1	0.51	-1.41	0.195023	0.144075	0.558557	0.417963
MmugDNA.9247.1.S1_at	MmugDNA.9247.1	6.05	6.46	0.79	0.07	-1.32	0.921334	0.990484	0.969303	0.994623
MmugDNA.9249.1.S1_at	MmugDNA.9249.1	12.21	11.73	0.15	0.25	1.4	0.111166	0.063917	0.47321	0.29906
MmugDNA.925.1.S1_at	MmugDNA.925.1	11.47	11.25	0.13	0.1	1.16	0.213189	0.132219	0.573477	0.404274
MmugDNA.9250.1.S1_at	MmugDNA.9250.1	8.96	7.93	0.52	1.17	2.04	0.879059	0.917911	0.951455	0.954027
MmugDNA.9252.1.S1_at	MmugDNA.9252.1	4.74	4.31	0.28	0.38	1.34	0.212527	0.009434	0.572826	0.127948
MmugDNA.9254.1.S1_at	MmugDNA.9254.1	7.4	7.2	0.23	0.3	1.15	0.513757	0.727138	0.766467	0.842187
MmugDNA.9255.1.S1_at	MmugDNA.9255.1	4.3	4.23	0.11	0.16	1.05	0.913713	0.918065	0.965875	0.954068
MmugDNA.9256.1.S1_at	MmugDNA.9256.1	5.57	5.9	0.19	0.22	-1.26	0.297928	0.326779	0.633596	0.576782
MmugDNA.9258.1.S1_at	MmugDNA.9258.1	3.51	3.54	0.08	0.04	-1.02	0.849613	0.247954	0.939616	0.517431
MmugDNA.9259.1.S1_at	MmugDNA.9259.1	6.82	7.13	0.21	0.58	-1.24	0.496877	0.639483	0.757692	0.788314
MmugDNA.926.1.S1_at	MmugDNA.926.1	7.21	7.35	0.06	0.39	-1.1	0.747959	0.021271	0.892185	0.182573
MmugDNA.9260.1.S1_at	MmugDNA.9260.1	5.93	5.95	0.23	0.05	-1.01	0.649364	0.850922	0.842441	0.91522
MmugDNA.9261.1.S1_at	MmugDNA.9261.1	5.34	4.38	0.75	0.22	1.95	0.081158	0.052373	0.431848	0.274345
MmugDNA.9263.1.S1_at	MmugDNA.9263.1	8.9	9.43	0.18	0.21	-1.45	0.023393	0.037444	0.291303	0.237777
MmugDNA.9264.1.S1_at	MmugDNA.9264.1	7.22	7.46	0.27	0.09	-1.19	0.154021	0.181407	0.518553	0.457923
MmugDNA.9267.1.S1_at	MmugDNA.9267.1	3.49	3.27	0.47	0.15	1.17	0.449756	0.73238	0.730493	0.844986
MmugDNA.9268.1.S1_at	MmugDNA.9268.1	9.19	9.12	0.14	0.06	1.05	0.394675	0.037319	0.69601	0.237622
MmugDNA.927.1.S1_at	MmugDNA.927.1	3.72	3.4	0.48	0.18	1.25	0.288819	0.340928	0.626809	0.587035
MmugDNA.9270.1.S1_at	MmugDNA.9270.1	11.22	10.82	0.19	0.21	1.32	0.034285	0.033081	0.332352	0.225106
MmugDNA.9271.1.S1_at	MmugDNA.9271.1	6.22	6.28	0.31	0.44	-1.04	0.807079	0.467697	0.920973	0.677207
MmugDNA.9272.1.S1_at	MmugDNA.9272.1	3.31	3.97	0.29	0.75	-1.57	0.084479	0.079642	0.437153	0.326981
MmugDNA.9273.1.S1_at	MmugDNA.9273.1	5.74	5.54	0.32	0.27	1.15	0.775807	0.914221	0.905945	0.951773
MmugDNA.9274.1.S1_at	MmugDNA.9274.1	7.48	9.12	1.04	1.4	-3.1	0.209043	0.151748	0.570648	0.426392
MmugDNA.9275.1.S1_at	MmugDNA.9275.1	5.49	4.48	0.26	0.23	2.02	0.004928	0.004826	0.185837	0.096904
MmugDNA.9276.1.S1_at	MmugDNA.9276.1	6.64	6.43	0.57	0.76	1.15	0.947593	0.869773	0.979939	0.926118
MmugDNA.9277.1.S1_at	MmugDNA.9277.1	4.89	4.71	0.81	0.22	1.14	0.701836	0.869412	0.868197	0.92597
MmugDNA.9278.1.S1_at	MmugDNA.9278.1	4.76	4.81	0.13	0.05	-1.04	0.185649	0.225208	0.548972	0.497865
MmugDNA.9279.1.S1_at	MmugDNA.9279.1	5.06	4.74	0.27	0.29	1.24	0.103355	0.096848	0.462888	0.354254
MmugDNA.9280.1.S1_at	MmugDNA.9280.1	4.55	4.79	0.14	0.17	-1.19	0.139448	0.147157	0.50694	0.421376
MmugDNA.9281.1.S1_at	MmugDNA.9281.1	6.92	6.95	0.13	0.19	-1.02	0.746371	0.888258	0.891402	0.93629
MmugDNA.9283.1.S1_at	MmugDNA.9283.1	6.18	6.29	0.09	0.34	-1.08	0.783466	0.885635	0.909533	0.934982
MmugDNA.9286.1.S1_at	MmugDNA.9286.1	4.91	5.26	0.28	0.41	-1.27	0.881983	0.46032	0.952617	0.672177
MmugDNA.9288.1.S1_at	MmugDNA.9288.1	8	7.46	0.22	0.3	1.46	0.144952	0.411901	0.511188	0.638434
MmugDNA.9289.1.S1_at	MmugDNA.9289.1	4.59	4.4	0.01	0.05	1.14	0.001536	0.045236	0.151506	0.257005
MmugDNA.929.1.S1_at	MmugDNA.929.1	4.81	5	0.36	0.31	-1.14	0.975762	0.656078	0.990667	0.798847
MmugDNA.9290.1.S1_s_at	MmugDNA.9290.1	3.35	3.38	0.04	0.06	-1.03	0.58102	0.425266	0.804832	0.647679
MmugDNA.9292.1.S1_at	MmugDNA.9292.1	8.04	7.83	0.07	0.19	1.15	0.460962	0.413714	0.737307	0.639742
MmugDNA.9296.1.S1_at	MmugDNA.9296.1	6.58	6.59	0.12	0.3	-1.01	0.623235	0.873538	0.827864	0.928102

MmugDNA.9298.1.S1_at	MmugDNA.9298.1	10.64	10.53	0.31	0.48	1.08	0.30874	0.276201	0.641091	0.540183
MmugDNA.9299.1.S1_at	MmugDNA.9299.1	2.8	2.75	0.06	0.07	1.03	0.32655	0.831958	0.653184	0.90356
MmugDNA.93.1.S1_at	MmugDNA.93.1	6.78	6.93	0.17	0.09	-1.11	0.320907	0.358849	0.649662	0.600291
MmugDNA.930.1.S1_at	MmugDNA.930.1	3.73	3.81	0.04	0.15	-1.06	0.783436	0.937463	0.909533	0.964687
MmugDNA.9300.1.S1_at	MmugDNA.9300.1	5.84	6.2	0.31	0.05	-1.28	0.043309	0.061785	0.3567	0.295327
MmugDNA.9303.1.S1_at	MmugDNA.9303.1	5.9	5.4	0.28	0.3	1.42	0.169582	0.074619	0.533686	0.318303
MmugDNA.9305.1.S1_at	MmugDNA.9305.1	5.82	6.02	0.35	0.29	-1.15	0.76252	0.896344	0.899996	0.940817
MmugDNA.9306.1.S1_at	MmugDNA.9306.1	4.93	4.65	0.07	0.12	1.21	0.109053	0.172149	0.470811	0.448529
MmugDNA.9307.1.S1_x_at	MmugDNA.9307.1	11.9	12.19	0.18	0.25	-1.22	0.801861	0.942157	0.918278	0.967154
MmugDNA.9308.1.S1_at	MmugDNA.9308.1	6.24	6.76	0.52	0.42	-1.43	0.134767	0.136926	0.501738	0.409677
MmugDNA.9309.1.S1_at	MmugDNA.9309.1	5.18	5.07	0.31	0.13	1.08	0.750754	0.693476	0.893385	0.821713
MmugDNA.931.1.S1_at	MmugDNA.931.1	4.42	4.37	0	0.32	1.04	0.980199	0.869525	0.992802	0.925994
MmugDNA.9310.1.S1_s_at	MmugDNA.9310.1	6.44	6.47	0.11	0.13	-1.02	0.32034	0.202804	0.649463	0.477284
MmugDNA.9312.1.S1_at	MmugDNA.9312.1	4.6	4.81	0.1	0.12	-1.16	0.091241	0.20027	0.447111	0.474689
MmugDNA.9314.1.S1_at	MmugDNA.9314.1	4.15	4.23	0.14	0.08	-1.06	0.479172	0.730688	0.747575	0.844055
MmugDNA.9316.1.S1_at	MmugDNA.9316.1	6.84	7.22	0.09	0.24	-1.3	0.169221	0.220461	0.533594	0.493818
MmugDNA.9317.1.S1_at	MmugDNA.9317.1	7.79	7.64	0.51	0.01	1.11	0.652479	0.855087	0.843728	0.91741
MmugDNA.9318.1.S1_at	MmugDNA.9318.1	9.9	9.26	0.08	0.23	1.55	0.006701	0.003603	0.20158	0.085876
MmugDNA.9319.1.S1_at	MmugDNA.9319.1	4.73	4.96	0.44	0.15	-1.17	0.928988	0.796938	0.972607	0.882822
MmugDNA.932.1.S1_at	MmugDNA.932.1	4.58	4.42	0.33	0.2	1.11	0.311395	0.347814	0.64337	0.592161
MmugDNA.9321.1.S1_at	MmugDNA.9321.1	4.33	4.26	0.15	0.19	1.05	0.555729	0.377694	0.791477	0.615086
MmugDNA.9323.1.S1_at	MmugDNA.9323.1	10.61	10.88	0.06	0.04	-1.21	0.005363	0.001138	0.191107	0.053148
MmugDNA.9324.1.S1_at	MmugDNA.9324.1	4.9	4.92	0.26	0.05	-1.01	0.347297	0.496713	0.6664	0.696148
MmugDNA.9327.1.S1_at	MmugDNA.9327.1	3.46	3.41	0.15	0.03	1.03	0.636108	0.564741	0.835329	0.739425
MmugDNA.9328.1.S1_at	MmugDNA.9328.1	6.09	6.03	0.27	0.09	1.04	0.939458	0.973337	0.976986	0.985515
MmugDNA.9331.1.S1_at	MmugDNA.9331.1	7.13	6.87	0.15	0.14	1.2	0.080312	0.219576	0.430418	0.493192
MmugDNA.9332.1.S1_at	MmugDNA.9332.1	11	11.32	0.07	0.37	-1.24	0.073459	0.027654	0.418755	0.207659
MmugDNA.9334.1.S1_at	MmugDNA.9334.1	7.65	7.97	0.29	0.1	-1.25	0.053676	0.206793	0.38074	0.480945
MmugDNA.9337.1.S1_at	MmugDNA.9337.1	11.4	11.52	0	0.01	-1.09	0.000014	0.000152	0.112653	0.029832
MmugDNA.9340.1.S1_at	MmugDNA.9340.1	6.34	6.46	0.08	0.25	-1.08	0.519087	0.371412	0.7699	0.610191
MmugDNA.9341.1.S1_at	MmugDNA.9341.1	3.44	3.52	0.19	0.38	-1.06	0.581945	0.680101	0.805507	0.813208
MmugDNA.9343.1.S1_at	MmugDNA.9343.1	5.8	5.83	0.02	0.01	-1.02	0.415481	0.138203	0.709528	0.411149
MmugDNA.9344.1.S1_at	MmugDNA.9344.1	3.24	3.36	0.05	0.21	-1.09	0.446298	0.427509	0.72824	0.649302
MmugDNA.9345.1.S1_at	MmugDNA.9345.1	11.29	11.13	0.02	0.09	1.11	0.042591	0.051875	0.355272	0.273151
MmugDNA.9346.1.S1_at	MmugDNA.9346.1	6.9	6.82	0.1	0.2	1.06	0.638547	0.275686	0.836621	0.539923
MmugDNA.9348.1.S1_at	MmugDNA.9348.1	3.46	3.5	0.03	0.2	-1.03	0.594104	0.345834	0.811686	0.590997
MmugDNA.935.1.S1_x_at	MmugDNA.935.1	11.08	10.81	0.79	0.19	1.21	0.264397	0.346675	0.610152	0.591516
MmugDNA.9350.1.S1_at	MmugDNA.9350.1	5.12	5.26	0.15	0.17	-1.1	0.110421	0.111799	0.4719	0.376856
MmugDNA.9353.1.S1_at	MmugDNA.9353.1	9.98	9.75	0.21	0.56	1.18	0.509195	0.085934	0.764234	0.338115
MmugDNA.9354.1.S1_at	MmugDNA.9354.1	13.05	12.86	0.07	0.22	1.13	0.058603	0.079123	0.390844	0.32625
MmugDNA.9354.1.S1_x_at	MmugDNA.9354.1	13.13	12.89	0.08	0.18	1.18	0.03135	0.028655	0.321546	0.210956



MmugDNA.9355.1.S1_at	MmugDNA.9355.1	5.68	5.6	0.09	0.39	1.06	0.482498	0.626346	0.749408	0.779698
MmugDNA.9357.1.S1_at	MmugDNA.9357.1	6.72	6.47	0.78	0.43	1.18	0.430769	0.370977	0.718266	0.609964
MmugDNA.9358.1.S1_at	MmugDNA.9358.1	4.35	4.03	0.13	0.22	1.25	0.036308	0.043622	0.339201	0.253501
MmugDNA.9359.1.S1_at	MmugDNA.9359.1	7.41	6.7	0.71	0.31	1.63	0.141068	0.054464	0.50864	0.278959
MmugDNA.936.1.S1_at	MmugDNA.936.1	6.34	6.25	0.18	0.56	1.06	0.255777	0.347631	0.603643	0.592039
MmugDNA.9360.1.S1_at	MmugDNA.9360.1	3.84	3.84	0.13	0	1	0.388118	0.236363	0.692266	0.507308
MmugDNA.9361.1.S1_at	MmugDNA.9361.1	6.64	6.59	0.06	0.09	1.04	0.330509	0.434076	0.655771	0.654223
MmugDNA.9362.1.S1_at	MmugDNA.9362.1	7.77	7.34	0.36	0.71	1.35	0.71907	0.845635	0.876813	0.912169
MmugDNA.9365.1.S1_at	MmugDNA.9365.1	8.86	9.64	0.36	0.31	-1.72	0.037289	0.028401	0.341194	0.210374
MmugDNA.9366.1.S1_at	MmugDNA.9366.1	6.5	6.61	0.13	0.12	-1.08	0.473204	0.66872	0.744128	0.806133
MmugDNA.9367.1.S1_at	MmugDNA.9367.1	4.92	4.77	0.18	0.31	1.11	0.827426	0.729253	0.92997	0.843541
MmugDNA.937.1.S1_at	MmugDNA.937.1	7.04	4.73	0.88	0.33	4.98	0.021384	0.007465	0.282524	0.115888
MmugDNA.9370.1.S1_at	MmugDNA.9370.1	4.06	4.05	0.22	0.07	1.01	0.9761	0.726432	0.990729	0.841687
MmugDNA.9371.1.S1_at	MmugDNA.9371.1	8.73	9.17	0.17	0.29	-1.36	0.226861	0.122921	0.584769	0.392923
MmugDNA.9372.1.S1_at	MmugDNA.9372.1	5.65	5.9	0.07	0.16	-1.19	0.027319	0.13475	0.307317	0.40678
MmugDNA.9373.1.S1_at	MmugDNA.9373.1	7.96	7.7	0.09	0.25	1.2	0.152118	0.011725	0.516888	0.140206
MmugDNA.9374.1.S1_s_at	MmugDNA.9374.1	8.62	9.26	0.64	1.02	-1.55	0.136355	0.144185	0.503487	0.41805
MmugDNA.9375.1.S1_at	MmugDNA.9375.1	8.4	8.68	0.59	0.4	-1.21	0.708926	0.073747	0.872172	0.317093
MmugDNA.9376.1.S1_at	MmugDNA.9376.1	5.53	5.67	0.13	0.25	-1.1	0.390883	0.215002	0.693845	0.488898
MmugDNA.9377.1.S1_at	MmugDNA.9377.1	5.68	5.73	0.03	0.29	-1.03	0.243685	0.23599	0.595523	0.507056
MmugDNA.9378.1.S1_at	MmugDNA.9378.1	6.5	6.51	0.01	0.12	-1.01	0.87815	0.308586	0.95108	0.564575
MmugDNA.9379.1.S1_at	MmugDNA.9379.1	4.72	4.04	0.15	0.33	1.6	0.098541	0.107005	0.458486	0.36958
MmugDNA.938.1.S1_at	MmugDNA.938.1	7.98	7.88	0.17	0.33	1.07	0.991267	0.639429	0.996914	0.788289
MmugDNA.9380.1.S1_at	MmugDNA.9380.1	4.84	4.94	0.14	0.15	-1.07	0.191446	0.132793	0.554456	0.404544
MmugDNA.9381.1.S1_at	MmugDNA.9381.1	3.39	3.33	0.04	0.04	1.05	0.087218	0.089588	0.441182	0.343811
MmugDNA.9382.1.S1_at	MmugDNA.9382.1	3.61	3.44	0.15	0.09	1.12	0.431424	0.817622	0.71858	0.894787
MmugDNA.9383.1.S1_at	MmugDNA.9383.1	5.18	5.26	0.42	0.04	-1.06	0.363345	0.329746	0.676615	0.578874
MmugDNA.9384.1.S1_at	MmugDNA.9384.1	12.36	12.4	0.17	0.14	-1.03	0.922832	0.852522	0.970065	0.916196
MmugDNA.9385.1.S1_at	MmugDNA.9385.1	6.05	5.99	0.08	0.07	1.04	0.684771	0.305927	0.858795	0.562732
MmugDNA.9386.1.S1_at	MmugDNA.9386.1	5.32	5.45	0.51	0.13	-1.1	0.537342	0.737966	0.780008	0.848158
MmugDNA.9387.1.S1_at	MmugDNA.9387.1	5.01	5.01	0.19	0.1	-1	0.703311	0.301251	0.868993	0.559356
MmugDNA.9389.1.S1_at	MmugDNA.9389.1	2.89	2.85	0.11	0.05	1.03	0.184179	0.434382	0.548032	0.654536
MmugDNA.939.1.S1_at	MmugDNA.939.1	9.11	10.56	0.37	0.17	-2.73	0.003007	0.001467	0.171022	0.058401
MmugDNA.9390.1.S1_at	MmugDNA.9390.1	3.87	3.62	0.25	0.16	1.19	0.516141	0.648148	0.767807	0.794002
MmugDNA.9391.1.S1_at	MmugDNA.9391.1	6.52	6.47	0.43	0.18	1.04	0.566816	0.398538	0.797783	0.629458
MmugDNA.9392.1.S1_at	MmugDNA.9392.1	12.12	12.4	0.63	1.02	-1.22	0.931486	0.678872	0.973509	0.812474
MmugDNA.9393.1.S1_at	MmugDNA.9393.1	5.28	5.25	0.24	0	1.02	0.833525	0.927938	0.932352	0.959116
MmugDNA.9396.1.S1_at	MmugDNA.9396.1	9.73	10.29	0.21	0.2	-1.47	0.03825	0.015243	0.343774	0.156859
MmugDNA.9397.1.S1_at	MmugDNA.9397.1	3.73	4.02	0.14	0.02	-1.22	0.009545	0.004746	0.226076	0.096064
MmugDNA.9398.1.S1_at	MmugDNA.9398.1	11.33	11.85	0.24	0.22	-1.43	0.04385	0.012346	0.357071	0.143697
MmugDNA.9399.1.S1_at	MmugDNA.9399.1	6.55	6.45	0.14	0.15	1.08	0.733695	0.663911	0.885206	0.803242

MmugDNA.940.1.S1_at	MmugDNA.940.1	3.01	2.82	0.14	0.5	1.14	0.58033	0.202888	0.804567	0.477312
MmugDNA.9402.1.S1_at	MmugDNA.9402.1	11.75	11.74	0.14	0.1	1	0.479056	0.27716	0.747575	0.541154
MmugDNA.9402.1.S1_s_at	MmugDNA.9402.1	10.14	10.26	0.25	0.2	-1.08	0.186566	0.228143	0.550106	0.500327
MmugDNA.9405.1.S1_at	MmugDNA.9405.1	8.14	8.39	0.14	0.54	-1.19	0.178379	0.159915	0.542772	0.435987
MmugDNA.9406.1.S1_at	MmugDNA.9406.1	6.57	7.14	1.17	0.5	-1.49	0.927181	0.535173	0.971987	0.720821
MmugDNA.9407.1.S1_at	MmugDNA.9407.1	3.99	4.12	0.18	0.14	-1.1	0.647183	0.071315	0.841246	0.313345
MmugDNA.9408.1.S1_at	MmugDNA.9408.1	2.96	2.87	0.01	0.11	1.06	0.212179	0.499752	0.572526	0.698494
MmugDNA.9409.1.S1_at	MmugDNA.9409.1	4.47	4.47	0.23	0.03	-1	0.967099	0.958443	0.987726	0.976452
MmugDNA.9410.1.S1_at	MmugDNA.9410.1	5.81	5.8	0.25	0.3	1.01	0.847838	0.933086	0.939063	0.962002
MmugDNA.9411.1.S1_at	MmugDNA.9411.1	4.78	4.78	0.08	0.14	-1	0.593035	0.884839	0.811221	0.934382
MmugDNA.9412.1.S1_at	MmugDNA.9412.1	3.36	3.33	0.11	0.38	1.02	0.944389	0.96382	0.978789	0.979909
MmugDNA.9414.1.S1_at	MmugDNA.9414.1	3.66	3.61	0.72	0.34	1.03	0.59802	0.423108	0.813917	0.646145
MmugDNA.9416.1.S1_at	MmugDNA.9416.1	2.98	3.16	0.07	0.17	-1.13	0.273283	0.094674	0.616738	0.351481
MmugDNA.9418.1.S1_at	MmugDNA.9418.1	13.45	13.29	0.11	0.09	1.11	0.115126	0.130096	0.478469	0.401724
MmugDNA.9419.1.S1_at	MmugDNA.9419.1	3.09	3.08	0.05	0.05	1.01	0.57805	0.830591	0.803619	0.902794
MmugDNA.942.1.S1_at	MmugDNA.942.1	6.24	6.32	0.04	0.11	-1.06	0.140008	0.537035	0.507892	0.722236
MmugDNA.9421.1.S1_at	MmugDNA.9421.1	10.49	11.02	0.13	0.64	-1.44	0.292956	0.37601	0.630264	0.613815
MmugDNA.9423.1.S1_at	MmugDNA.9423.1	6.4	6.93	0.31	0.51	-1.44	0.188557	0.197265	0.551538	0.472213
MmugDNA.9425.1.S1_at	MmugDNA.9425.1	3.9	3.91	0.07	0.15	-1.01	0.688789	0.87873	0.861169	0.930817
MmugDNA.9426.1.S1_at	MmugDNA.9426.1	3.04	2.86	0.35	0.07	1.14	0.369418	0.523005	0.680714	0.713429
MmugDNA.9427.1.S1_at	MmugDNA.9427.1	11.9	11.44	0.13	1.21	1.38	0.174515	0.139761	0.538194	0.413109
MmugDNA.9428.1.S1_at	MmugDNA.9428.1	4.2	4.2	0.01	0.11	1	0.623654	0.181124	0.828027	0.457582
MmugDNA.9429.1.S1_at	MmugDNA.9429.1	13.06	12.57	0.08	0.16	1.4	0.006451	0.008204	0.199625	0.120272
MmugDNA.943.1.S1_at	MmugDNA.943.1	4.47	4.81	0.38	0.1	-1.26	0.225077	0.235783	0.58306	0.506949
MmugDNA.9430.1.S1_at	MmugDNA.9430.1	4.97	5.04	0.11	0.07	-1.05	0.485049	0.45969	0.750727	0.671948
MmugDNA.9431.1.S1_at	MmugDNA.9431.1	3.54	3.56	0.08	0.06	-1.01	0.695406	0.219703	0.864936	0.493336
MmugDNA.9432.1.S1_at	MmugDNA.9432.1	5.23	5.35	0.38	0.03	-1.08	0.712943	0.315506	0.874274	0.569004
MmugDNA.9436.1.S1_at	MmugDNA.9436.1	7.7	6.44	0.69	0.08	2.39	0.020044	0.014004	0.276484	0.151595
MmugDNA.9437.1.S1_at	MmugDNA.9437.1	10.41	10.94	0.13	0.06	-1.45	0.004236	0.001067	0.181919	0.051835
MmugDNA.9439.1.S1_at	MmugDNA.9439.1	4.63	4.6	0.03	0	1.02	0.176127	0.420656	0.539664	0.644323
MmugDNA.944.1.S1_at	MmugDNA.944.1	12.67	12.54	0.18	0.08	1.09	0.536819	0.243115	0.779659	0.513356
MmugDNA.9441.1.S1_at	MmugDNA.9441.1	11.36	10.36	0.06	0.67	1.99	0.024332	0.022188	0.294535	0.186424
MmugDNA.9443.1.S1_at	MmugDNA.9443.1	3.22	3.18	0.17	0.17	1.03	0.401527	0.514846	0.700876	0.707919
MmugDNA.9444.1.S1_at	MmugDNA.9444.1	7.21	7	0.65	0.78	1.15	0.156664	0.292243	0.521541	0.552363
MmugDNA.9445.1.S1_at	MmugDNA.9445.1	10.17	9.96	0.02	0.07	1.16	0.005358	0.008269	0.191107	0.12078
MmugDNA.9445.1.S1_s_at	MmugDNA.9445.1	8.82	8.71	0.06	0.15	1.08	0.263333	0.386503	0.609348	0.621626
MmugDNA.9446.1.S1_at	MmugDNA.9446.1	4.69	4.61	0.14	0.12	1.06	0.82611	0.746556	0.929365	0.852872
MmugDNA.9447.1.S1_at	MmugDNA.9447.1	5.99	7.35	0.16	0.63	-2.57	0.01022	0.003228	0.228247	0.082124
MmugDNA.9448.1.S1_at	MmugDNA.9448.1	4.88	4.89	0.4	0.39	-1.01	0.97904	0.443434	0.992315	0.661218
MmugDNA.9449.1.S1_at	MmugDNA.9449.1	8.6	6.81	0.19	0.09	3.48	0.00015	0.000034	0.112653	0.023031
MmugDNA.945.1.S1_s_at	MmugDNA.945.1	3.34	3.32	0.17	0.26	1.01	0.493421	0.368614	0.756176	0.608107

MmugDNA.9450.1.S1_at	MmugDNA.9450.1	5.4	4.24	0.23	0.11	2.23	0.002188	0.000383	0.159615	0.037273
MmugDNA.9451.1.S1_at	MmugDNA.9451.1	4.53	4.57	0.14	0.1	-1.02	0.555608	0.653253	0.791454	0.797335
MmugDNA.9453.1.S1_at	MmugDNA.9453.1	8.28	9.45	0.35	0.91	-2.25	0.15736	0.185608	0.522148	0.461574
MmugDNA.9454.1.S1_at	MmugDNA.9454.1	10.15	9.6	0.33	0.3	1.47	0.184972	0.239729	0.548431	0.510443
MmugDNA.9455.1.S1_at	MmugDNA.9455.1	5.47	6.65	0.28	0.74	-2.26	0.03406	0.027625	0.331126	0.207522
MmugDNA.9457.1.S1_at	MmugDNA.9457.1	8.81	9.01	0.29	0.06	-1.14	0.561943	0.729589	0.795052	0.843613
MmugDNA.9458.1.S1_at	MmugDNA.9458.1	7.49	6.88	0.17	0.49	1.52	0.328184	0.370517	0.654312	0.609573
MmugDNA.9459.1.S1_x_at	MmugDNA.9459.1	4.26	3.99	0.33	0.24	1.21	0.265045	0.233094	0.61074	0.504456
MmugDNA.946.1.S1_at	MmugDNA.946.1	6.78	6.9	0.33	0.29	-1.08	0.235967	0.323453	0.589893	0.574466
MmugDNA.9460.1.S1_at	MmugDNA.9460.1	4.17	4.35	0.12	0.11	-1.13	0.6505	0.65292	0.842789	0.797125
MmugDNA.9461.1.S1_at	MmugDNA.9461.1	3.89	3.59	0.08	0.15	1.24	0.051327	0.052747	0.376001	0.275315
MmugDNA.9463.1.S1_at	MmugDNA.9463.1	3.41	3.37	0.29	0.12	1.03	0.333921	0.265628	0.658024	0.531468
MmugDNA.9464.1.S1_at	MmugDNA.9464.1	8.99	8.95	0.08	0.09	1.03	0.252397	0.229234	0.601361	0.501527
MmugDNA.9467.1.S1_at	MmugDNA.9467.1	7	6.26	0.4	1.05	1.66	0.884843	0.722824	0.953839	0.839457
MmugDNA.9468.1.S1_at	MmugDNA.9468.1	3.34	3.45	0.09	0.09	-1.08	0.529813	0.194448	0.776323	0.469533
MmugDNA.18446.1.S1_s_at	MmugDNA.18446.1	9.8	10.21	0.77	0.98	-1.33	0.921483	0.286802	0.969398	0.548149
MmugDNA.9472.1.S1_at	MmugDNA.9472.1	9.81	9.58	0.27	0.64	1.18	0.171625	0.203301	0.535232	0.477517
MmugDNA.9473.1.S1_at	MmugDNA.9473.1	7.18	11.06	0.57	2.79	-14.79	0.196571	0.11571	0.559808	0.382814
MmugDNA.9474.1.S1_at	MmugDNA.9474.1	3.32	3.33	0.12	0.03	-1	0.409285	0.842513	0.705864	0.910315
MmugDNA.9475.1.S1_at	MmugDNA.9475.1	6.32	8.19	0.16	1.49	-3.64	0.106572	0.050156	0.467176	0.269105
MmugDNA.9476.1.S1_at	MmugDNA.9476.1	5.59	5.69	0.12	0.13	-1.07	0.721406	0.116818	0.878074	0.384133
MmugDNA.9477.1.S1_at	MmugDNA.9477.1	5.26	4.25	0.98	1.15	2.02	0.270766	0.348526	0.615052	0.592609
MmugDNA.9478.1.S1_at	MmugDNA.9478.1	3.63	3.41	0.36	1.03	1.17	0.529632	0.126102	0.77625	0.39672
MmugDNA.9480.1.S1_at	MmugDNA.9480.1	3.58	3.76	0.11	0.17	-1.14	0.846196	0.99039	0.938294	0.994548
MmugDNA.9482.1.S1_at	MmugDNA.9482.1	5.25	5.35	0.13	0.26	-1.07	0.351746	0.424581	0.669172	0.647146
MmugDNA.9483.1.S1_at	MmugDNA.9483.1	5.89	7.37	0.38	0.41	-2.79	0.008301	0.004044	0.217127	0.090281
MmugDNA.9484.1.S1_at	MmugDNA.9484.1	6.04	6.02	0.2	0.08	1.02	0.704405	0.880272	0.869588	0.931571
MmugDNA.9485.1.S1_at	MmugDNA.9485.1	5.17	5.3	0.13	0.38	-1.1	0.200717	0.151417	0.5634	0.426121
MmugDNA.9486.1.S1_at	MmugDNA.9486.1	8.64	7.23	0.17	0.99	2.65	0.079947	0.029448	0.430176	0.213368
MmugDNA.9487.1.S1_at	MmugDNA.9487.1	9.81	9.86	0.03	0.24	-1.03	0.767743	0.780018	0.902473	0.872435
MmugDNA.9489.1.S1_at	MmugDNA.9489.1	3.42	3.58	0.12	0.73	-1.12	0.240154	0.233159	0.593037	0.504458
MmugDNA.949.1.S1_at	MmugDNA.949.1	7.89	8.06	0.5	0.82	-1.12	0.387853	0.508909	0.692145	0.703911
MmugDNA.9490.1.S1_at	MmugDNA.9490.1	4.53	4.57	0.08	0.21	-1.03	0.970027	0.999369	0.988483	0.999769
MmugDNA.9492.1.S1_at	MmugDNA.9492.1	7.69	7.63	0.4	0.59	1.04	0.206295	0.263748	0.568603	0.530052
MmugDNA.9493.1.S1_at	MmugDNA.9493.1	7.41	8.08	0.82	0.69	-1.6	0.112772	0.122523	0.475249	0.392427
MmugDNA.9494.1.S1_at	MmugDNA.9494.1	6.73	6.96	0.15	0.35	-1.17	0.354641	0.366732	0.670604	0.606498
MmugDNA.9498.1.S1_at	MmugDNA.9498.1	9.28	8.36	0.48	1.3	1.88	0.093671	0.069994	0.450966	0.310761
MmugDNA.9499.1.S1_at	MmugDNA.9499.1	7.92	7.45	0.4	0.28	1.39	0.066841	0.082245	0.406981	0.331091
MmugDNA.95.1.S1_at	MmugDNA.95.1	7.06	6.99	0.03	0.2	1.05	0.530847	0.638844	0.776921	0.787894
MmugDNA.9501.1.S1_at	MmugDNA.9501.1	4.08	3.45	0.44	0.18	1.55	0.246936	0.141937	0.598047	0.415477
MmugDNA.9502.1.S1_at	MmugDNA.9502.1	6.54	6.54	0.07	0.12	-1.01	0.748772	0.190499	0.892573	0.465906

MmugDNA.9503.1.S1_at	MmugDNA.9503.1	5.11	5.7	0.17	0.55	-1.5	0.124049	0.092675	0.489759	0.348751
MmugDNA.9504.1.S1_at	MmugDNA.9504.1	6.31	6.27	1.03	0.36	1.03	0.870914	0.865684	0.948399	0.923638
MmugDNA.9505.1.S1_at	MmugDNA.9505.1	4.74	4.78	0.28	0.21	-1.03	0.768487	0.933751	0.902719	0.9623
MmugDNA.9506.1.S1_at	MmugDNA.9506.1	8.47	9.08	0.32	0.07	-1.53	0.08359	0.210376	0.435843	0.48426
MmugDNA.9507.1.S1_at	MmugDNA.9507.1	10.06	9.6	0.09	0.45	1.38	0.149167	0.129363	0.514001	0.400748
MmugDNA.9508.1.S1_at	MmugDNA.9508.1	6.78	5.97	0.74	0.75	1.75	0.200717	0.264149	0.5634	0.530214
MmugDNA.9509.1.S1_at	MmugDNA.9509.1	5.77	5.17	0.23	0.11	1.51	0.006919	0.002115	0.202257	0.068023
MmugDNA.951.1.S1_at	MmugDNA.951.1	9.89	8.42	0.46	0.77	2.77	0.076121	0.041623	0.424738	0.24887
MmugDNA.9510.1.S1_at	MmugDNA.9510.1	6.11	5.74	0.3	0	1.29	0.159669	0.065342	0.524539	0.30137
MmugDNA.9511.1.S1_at	MmugDNA.9511.1	5.21	4.61	0.13	0.64	1.52	0.45693	0.065824	0.734612	0.301933
MmugDNA.9512.1.S1_at	MmugDNA.9512.1	3.04	3.07	0.07	0.08	-1.02	0.153925	0.497617	0.518553	0.696935
MmugDNA.9514.1.S1_at	MmugDNA.9514.1	10.88	10.38	0.12	0.2	1.42	0.03246	0.037208	0.324971	0.237285
MmugDNA.9516.1.S1_at	MmugDNA.9516.1	9.89	10.21	0.48	0.07	-1.24	0.209064	0.218442	0.570667	0.492009
MmugDNA.9518.1.S1_at	MmugDNA.9518.1	4.42	5.23	0.35	0.89	-1.74	0.224468	0.285557	0.582716	0.547395
MmugDNA.9519.1.S1_at	MmugDNA.9519.1	4.5	3.84	0.33	0.42	1.58	0.286517	0.081556	0.625572	0.329764
MmugDNA.952.1.S1_at	MmugDNA.952.1	10.17	10.84	0.27	0.59	-1.59	0.481588	0.521166	0.749268	0.712273
MmugDNA.9520.1.S1_at	MmugDNA.9520.1	6.1	6.12	0.13	0.46	-1.01	0.435419	0.302758	0.721224	0.560307
MmugDNA.9525.1.S1_at	MmugDNA.9525.1	12.04	11.67	0.2	0.17	1.29	0.118163	0.060616	0.482295	0.292801
MmugDNA.9527.1.S1_at	MmugDNA.9527.1	7.39	6.63	0.41	0.4	1.7	0.048917	0.005072	0.370009	0.09907
MmugDNA.9530.1.S1_at	MmugDNA.9530.1	3.41	3.31	0.27	0.08	1.07	0.76802	0.914766	0.902473	0.9521
MmugDNA.9531.1.S1_at	MmugDNA.9531.1	3.89	3.94	0.05	0.16	-1.03	0.159332	0.113123	0.524174	0.379122
MmugDNA.9532.1.S1_at	MmugDNA.9532.1	3.87	3.83	0.16	0.02	1.03	0.713063	0.889819	0.874274	0.937225
MmugDNA.9533.1.S1_at	MmugDNA.9533.1	5.58	5.58	0	0.09	-1	0.877785	0.52727	0.951009	0.715915
MmugDNA.9534.1.S1_at	MmugDNA.9534.1	7.97	8.35	0.19	0.81	-1.3	0.48236	0.737092	0.749404	0.847795
MmugDNA.9535.1.S1_at	MmugDNA.9535.1	3.33	3.34	0.05	0.13	-1	0.716239	0.69715	0.875374	0.824045
MmugDNA.9538.1.S1_at	MmugDNA.9538.1	4.31	4.68	0.28	0.5	-1.29	0.227513	0.261269	0.585103	0.527739
MmugDNA.9539.1.S1_at	MmugDNA.9539.1	7.94	10.39	0.26	0.09	-5.46	0.000128	0.000009	0.112653	0.016421
MmugDNA.9540.1.S1_at	MmugDNA.9540.1	4.26	4.45	0.44	0.32	-1.14	0.59412	0.534737	0.811686	0.720524
MmugDNA.9541.1.S1_at	MmugDNA.9541.1	4.41	4.74	0.16	0.15	-1.26	0.109117	0.364156	0.470811	0.604488
MmugDNA.9542.1.S1_at	MmugDNA.9542.1	6.1	5.86	0.06	0.32	1.18	0.260354	0.177381	0.607157	0.453742
MmugDNA.9543.1.S1_at	MmugDNA.9543.1	3.97	4.27	0.12	0.19	-1.23	0.320581	0.183645	0.649472	0.459681
MmugDNA.9544.1.S1_at	MmugDNA.9544.1	3.71	3.73	0.09	0.16	-1.01	0.524529	0.744829	0.773192	0.852198
MmugDNA.9547.1.S1_at	MmugDNA.9547.1	3.42	3.51	0.03	0.03	-1.07	0.019198	0.513385	0.273146	0.706881
MmugDNA.9549.1.S1_at	MmugDNA.9549.1	7.95	7.07	0.12	0.55	1.84	0.053821	0.042661	0.380879	0.251037
MmugDNA.955.1.S1_at	MmugDNA.955.1	6.78	6.85	0.13	0.05	-1.05	0.154265	0.147833	0.518796	0.42217
MmugDNA.9550.1.S1_at	MmugDNA.9550.1	8.69	8.85	0.19	0.23	-1.12	0.247684	0.316615	0.598903	0.569963
MmugDNA.9551.1.S1_at	MmugDNA.9551.1	12.64	12.67	0.03	0.07	-1.02	0.388506	0.003679	0.692586	0.086591
MmugDNA.9552.1.S1_at	MmugDNA.9552.1	5.78	5.48	0.31	0.3	1.23	0.336025	0.559708	0.65921	0.736365
MmugDNA.9554.1.S1_at	MmugDNA.9554.1	2.86	2.84	0.15	0.15	1.02	0.723754	0.633476	0.879238	0.784173
MmugDNA.956.1.S1_s_at	MmugDNA.956.1	9.71	9.12	0.05	0.95	1.5	0.34782	0.446407	0.66672	0.662842
MmugDNA.9561.1.S1_at	MmugDNA.9561.1	8.62	8.91	0.08	0.46	-1.23	0.21683	0.27932	0.576422	0.542962

MmugDNA.9562.1.S1_at	MmugDNA.9562.1	3.61	3.68	0.15	0.17	-1.04	0.49285	0.67798	0.755888	0.811865
MmugDNA.9563.1.S1_at	MmugDNA.9563.1	5.3	5.3	0.07	0.2	1	0.575042	0.165652	0.80205	0.441925
MmugDNA.9564.1.S1_at	MmugDNA.9564.1	4.97	5.09	0.27	0.81	-1.09	0.552574	0.750829	0.78961	0.855074
MmugDNA.9565.1.S1_at	MmugDNA.9565.1	6.97	7.12	0.04	0.17	-1.11	0.152377	0.108328	0.51708	0.371601
MmugDNA.9566.1.S1_at	MmugDNA.9566.1	5.86	6.04	0.07	0.33	-1.13	0.797794	0.733727	0.916116	0.845822
MmugDNA.9567.1.S1_at	MmugDNA.9567.1	6.59	6.14	0.41	0.3	1.37	0.15334	0.187865	0.517783	0.463959
MmugDNA.9568.1.S1_at	MmugDNA.9568.1	3.06	2.93	0.29	0.73	1.09	0.79815	0.713161	0.916369	0.833655
MmugDNA.9569.1.S1_at	MmugDNA.9569.1	3.81	3.67	0.35	0.14	1.1	0.167974	0.068124	0.53244	0.307181
MmugDNA.957.1.S1_x_at	MmugDNA.957.1	12.76	12.84	0.16	0.27	-1.06	0.946345	0.645001	0.979389	0.791993
MmugDNA.9570.1.S1_at	MmugDNA.9570.1	3.43	3.47	0.11	0.02	-1.03	0.126127	0.167271	0.492228	0.443684
MmugDNA.9571.1.S1_at	MmugDNA.9571.1	10.25	11.26	0.12	0.18	-2.01	0.000894	0.000057	0.139813	0.025666
MmugDNA.9573.1.S1_at	MmugDNA.9573.1	4.74	4.15	0.77	0.23	1.5	0.247389	0.244755	0.598469	0.514615
MmugDNA.9574.1.S1_at	MmugDNA.9574.1	3.37	3.21	0.14	0.14	1.12	0.568389	0.234076	0.798637	0.505319
MmugDNA.9576.1.S1_at	MmugDNA.9576.1	3.02	2.99	0.03	0.18	1.02	0.840543	0.95076	0.935775	0.972034
MmugDNA.9577.1.S1_s_at	MmugDNA.9577.1	9.43	9.91	0.13	0.21	-1.4	0.017978	0.019318	0.268362	0.174723
MmugDNA.9579.1.S1_at	MmugDNA.9579.1	3.45	3.52	0.27	0.14	-1.05	0.158219	0.123056	0.523042	0.393015
MmugDNA.9579.1.S1_x_at	MmugDNA.9579.1	2.99	3.2	0.26	0.15	-1.15	0.151634	0.314348	0.516237	0.568273
MmugDNA.958.1.S1_at	MmugDNA.958.1	5.91	5.94	0.1	0.2	-1.02	0.383501	0.526483	0.689416	0.715574
MmugDNA.9583.1.S1_at	MmugDNA.9583.1	5.72	5.93	0.64	0.43	-1.16	0.431019	0.607536	0.718433	0.766417
MmugDNA.9584.1.S1_at	MmugDNA.9584.1	3.35	3.34	0.07	0.18	1.01	0.290738	0.412039	0.628456	0.638463
MmugDNA.9585.1.S1_at	MmugDNA.9585.1	6.67	7.5	0.54	0.74	-1.77	0.491231	0.312301	0.754889	0.567015
MmugDNA.9586.1.S1_at	MmugDNA.9586.1	3.85	3.95	0.04	0.17	-1.07	0.128339	0.100585	0.494376	0.359845
MmugDNA.9587.1.S1_at	MmugDNA.9587.1	8.42	8.32	0.28	0.27	1.07	0.316314	0.37517	0.647209	0.613238
MmugDNA.9589.1.S1_at	MmugDNA.9589.1	4.72	4.55	0.29	0.09	1.12	0.499516	0.088901	0.759212	0.34275
MmugDNA.959.1.S1_at	MmugDNA.959.1	8.8	8.67	0.17	0.26	1.09	0.147945	0.178304	0.513442	0.45464
MmugDNA.9590.1.S1_at	MmugDNA.9590.1	11.7	11.24	0.32	0.34	1.37	0.183054	0.08982	0.547134	0.34404
MmugDNA.9593.1.S1_at	MmugDNA.9593.1	4.95	3.88	0.72	0.21	2.1	0.126155	0.183081	0.492299	0.459493
MmugDNA.9594.1.S1_at	MmugDNA.9594.1	4.24	3.34	0.42	0.19	1.86	0.06249	0.049653	0.398319	0.267876
MmugDNA.9596.1.S1_at	MmugDNA.9596.1	3.77	3.8	0.28	0.21	-1.02	0.952157	0.785138	0.982156	0.875623
MmugDNA.9598.1.S1_at	MmugDNA.9598.1	8.47	7.88	0.21	0.37	1.5	0.123853	0.162175	0.489589	0.438335
MmugDNA.9599.1.S1_at	MmugDNA.9599.1	4.3	4.29	0.1	0.09	1	0.869824	0.789451	0.947917	0.878377
MmugDNA.96.1.S1_at	MmugDNA.96.1	8.94	9.99	0.51	0.68	-2.06	0.123512	0.132647	0.489253	0.404544
MmugDNA.960.1.S1_at	MmugDNA.960.1	8.15	8.56	0.67	0.48	-1.33	0.933115	0.974903	0.973979	0.986264
MmugDNA.9602.1.S1_at	MmugDNA.9602.1	9.16	8.79	0.23	0.72	1.29	0.77148	0.305982	0.903848	0.562732
MmugDNA.9606.1.S1_at	MmugDNA.9606.1	10.28	10.13	0.07	0.33	1.11	0.488909	0.189642	0.753393	0.465297
MmugDNA.9608.1.S1_at	MmugDNA.9608.1	9.27	8.86	0.17	0.46	1.33	0.594166	0.469275	0.811686	0.678191
MmugDNA.9609.1.S1_at	MmugDNA.9609.1	8.75	7.19	1.01	1.2	2.94	0.120615	0.102778	0.485724	0.363305
MmugDNA.961.1.S1_at	MmugDNA.961.1	6.67	6.57	0.15	0.2	1.07	0.910464	0.357115	0.964602	0.598798
MmugDNA.9611.1.S1_at	MmugDNA.9611.1	8.48	8.12	0.14	0.52	1.28	0.44636	0.611794	0.728244	0.769583
MmugDNA.9613.1.S1_at	MmugDNA.9613.1	8.2	8.62	0.14	0.11	-1.34	0.011807	0.001724	0.237691	0.062886
MmugDNA.9616.1.S1_at	MmugDNA.9616.1	12.83	11.98	0.12	0.27	1.8	0.008824	0.001393	0.221301	0.057005

MmugDNA.9617.1.S1_at	MmugDNA.9617.1	4.05	4.18	0.08	0.3	-1.09	0.656852	0.407103	0.845614	0.634734
MmugDNA.9618.1.S1_at	MmugDNA.9618.1	5.67	5.4	0.38	0.21	1.2	0.280545	0.36169	0.621702	0.602419
MmugDNA.9619.1.S1_at	MmugDNA.9619.1	10.88	10.9	0.1	0.14	-1.01	0.921211	0.151315	0.969237	0.426073
MmugDNA.962.1.S1_at	MmugDNA.962.1	10.91	10.71	0.48	0.6	1.15	0.899113	0.49659	0.959711	0.696119
MmugDNA.9620.1.S1_at	MmugDNA.9620.1	8.17	8.27	0.27	0.85	-1.07	0.352281	0.49611	0.669556	0.695877
MmugDNA.9621.1.S1_at	MmugDNA.9621.1	5.52	5.55	0.21	0.03	-1.03	0.764315	0.840793	0.900711	0.909237
MmugDNA.9622.1.S1_at	MmugDNA.9622.1	7	9.17	0.87	0.53	-4.51	0.024378	0.015155	0.294535	0.156391
MmugDNA.9624.1.S1_at	MmugDNA.9624.1	5.71	5.99	0.56	0.38	-1.22	0.427375	0.041383	0.716187	0.248067
MmugDNA.9625.1.S1_at	MmugDNA.9625.1	10.24	10.12	0.13	0.52	1.08	0.635388	0.569525	0.83497	0.742452
MmugDNA.9626.1.S1_at	MmugDNA.9626.1	8.25	9.01	0.08	0.15	-1.69	0.001613	0.000133	0.152612	0.029087
MmugDNA.9627.1.S1_at	MmugDNA.9627.1	6.53	8.24	0.78	1.44	-3.26	0.159858	0.122939	0.524737	0.392923
MmugDNA.9628.1.S1_at	MmugDNA.9628.1	3.59	3.59	0.16	0.1	1	0.767783	0.593023	0.902473	0.758
MmugDNA.963.1.S1_at	MmugDNA.963.1	6.67	7	0.12	0.47	-1.26	0.107434	0.064021	0.468045	0.299166
MmugDNA.9630.1.S1_at	MmugDNA.9630.1	5.15	5.05	0.05	0.1	1.07	0.592665	0.351547	0.811144	0.595094
MmugDNA.9633.1.S1_at	MmugDNA.9633.1	6.81	6.77	0.11	0.1	1.03	0.685904	0.581991	0.859534	0.750784
MmugDNA.9635.1.S1_at	MmugDNA.9635.1	8.78	7.96	0.3	0.37	1.77	0.036355	0.038779	0.339201	0.241916
MmugDNA.9636.1.S1_at	MmugDNA.9636.1	5.04	5.02	0.1	0.33	1.01	0.317992	0.391643	0.64802	0.625282
MmugDNA.9637.1.S1_at	MmugDNA.9637.1	3.8	4.11	0.11	0.4	-1.23	0.331934	0.193815	0.656554	0.468847
MmugDNA.9638.1.S1_at	MmugDNA.9638.1	5.42	5.27	0.08	0.17	1.11	0.337164	0.403648	0.659871	0.632266
MmugDNA.9640.1.S1_at	MmugDNA.9640.1	5.34	5.28	0.03	0.08	1.04	0.284641	0.271695	0.624327	0.536577
MmugDNA.9641.1.S1_at	MmugDNA.9641.1	11.22	10.5	0.34	0.29	1.65	0.092496	0.061648	0.449183	0.295095
MmugDNA.9643.1.S1_at	MmugDNA.9643.1	5.07	5.06	0.09	0.09	1.01	0.934909	0.994157	0.974832	0.996438
MmugDNA.9644.1.S1_at	MmugDNA.9644.1	3.88	3.86	0.15	0.12	1.02	0.836731	0.156838	0.933991	0.432372
MmugDNA.9645.1.S1_at	MmugDNA.9645.1	5.01	5.01	0.08	0.07	1	0.231774	0.437123	0.587568	0.656547
MmugDNA.9647.1.S1_at	MmugDNA.9647.1	2.88	3.2	0.21	0.17	-1.24	0.213244	0.178954	0.573532	0.455243
MmugDNA.965.1.S1_at	MmugDNA.965.1	11.95	11.41	0.15	0.17	1.45	0.028042	0.015699	0.309556	0.158742
MmugDNA.9651.1.S1_at	MmugDNA.9651.1	3.75	3.73	0.39	0.2	1.02	0.856043	0.700351	0.941845	0.826079
MmugDNA.9653.1.S1_at	MmugDNA.9653.1	9.48	9.07	0.27	0.39	1.33	0.2884	0.378146	0.626604	0.615438
MmugDNA.9654.1.S1_at	MmugDNA.9654.1	9.4	9.03	1	0.28	1.3	0.584163	0.794181	0.806924	0.881296
MmugDNA.9655.1.S1_at	MmugDNA.9655.1	10.01	9.95	0.32	0.1	1.05	0.823193	0.006599	0.928109	0.110088
MmugDNA.9656.1.S1_at	MmugDNA.9656.1	7.9	8.07	0.2	0.08	-1.13	0.289384	0.140576	0.62741	0.413822
MmugDNA.9657.1.S1_at	MmugDNA.9657.1	5.18	5.28	0.26	0.13	-1.07	0.345578	0.203772	0.665245	0.478031
MmugDNA.9658.1.S1_at	MmugDNA.9658.1	4.66	4.76	0.14	0	-1.08	0.252038	0.024357	0.601234	0.195335
MmugDNA.966.1.S1_at	MmugDNA.966.1	6.36	6.48	0.07	0.14	-1.09	0.482643	0.254208	0.749437	0.52252
MmugDNA.9660.1.S1_at	MmugDNA.9660.1	3.82	4.61	0.51	0.35	-1.73	0.441837	0.650786	0.725191	0.795801
MmugDNA.9661.1.S1_s_at	MmugDNA.9661.1	6.41	9.27	0.89	1.94	-7.26	0.142006	0.065064	0.509305	0.301009
MmugDNA.9663.1.S1_at	MmugDNA.9663.1	6.18	6.01	0.1	0.12	1.12	0.099639	0.211991	0.459646	0.485975
MmugDNA.9664.1.S1_s_at	MmugDNA.9664.1	8.63	8.81	0.17	0.29	-1.13	0.151816	0.077406	0.516514	0.323204
MmugDNA.9665.1.S1_at	MmugDNA.9665.1	5.52	5.46	0.11	0.04	1.04	0.740702	0.435429	0.888749	0.655194
MmugDNA.9666.1.S1_at	MmugDNA.9666.1	6.4	5.87	0.22	0.02	1.45	0.006444	0.239079	0.199625	0.509827
MmugDNA.9667.1.S1_at	MmugDNA.9667.1	9.24	8.75	0.4	0.48	1.41	0.122051	0.116409	0.487069	0.383671

MmugDNA.9669.1.S1_at	MmugDNA.9669.1	6.04	6.07	0.28	0.27	-1.02	0.550489	0.660469	0.787936	0.801351
MmugDNA.967.1.S1_at	MmugDNA.967.1	4.45	4.4	0.23	0.25	1.03	0.836294	0.854518	0.93372	0.917099
MmugDNA.9670.1.S1_at	MmugDNA.9670.1	4.99	4.48	0.63	0.16	1.42	0.279569	0.140423	0.621136	0.413589
MmugDNA.9671.1.S1_at	MmugDNA.9671.1	3.5	3.71	0.1	0.19	-1.15	0.179471	0.258598	0.543609	0.52584
MmugDNA.9672.1.S1_s_at	MmugDNA.9672.1	8.32	7.35	0.16	0.38	1.96	0.033786	0.024344	0.330218	0.195284
MmugDNA.9673.1.S1_at	MmugDNA.9673.1	6.64	6.69	0.24	0.06	-1.03	0.76451	0.165392	0.900792	0.441544
MmugDNA.9674.1.S1_at	MmugDNA.9674.1	3.45	3.52	0.18	0.23	-1.05	0.897828	0.988321	0.95918	0.993461
MmugDNA.9675.1.S1_at	MmugDNA.9675.1	4.45	4.2	0.07	0.18	1.19	0.075056	0.07754	0.421797	0.323421
MmugDNA.9676.1.S1_at	MmugDNA.9676.1	4.71	4.77	0.02	0.05	-1.04	0.175667	0.587071	0.539405	0.753998
MmugDNA.9676.1.S1_s_at	MmugDNA.9676.1	6.33	6.25	0.93	0.17	1.06	0.656396	0.599846	0.845392	0.761621
MmugDNA.9677.1.S1_at	MmugDNA.9677.1	10.31	9.81	0.17	0.79	1.41	0.112588	0.127699	0.475092	0.398581
MmugDNA.9678.1.S1_at	MmugDNA.9678.1	7.37	6.93	0.43	0.43	1.35	0.258432	0.212197	0.60566	0.486081
MmugDNA.968.1.S1_at	MmugDNA.968.1	4.97	4.16	1.14	0.33	1.75	0.306391	0.362726	0.639579	0.603245
MmugDNA.9680.1.S1_at	MmugDNA.9680.1	4	3.91	0.18	0.21	1.07	0.448418	0.585723	0.729651	0.753003
MmugDNA.9681.1.S1_at	MmugDNA.9681.1	5.82	5.77	0.14	0.25	1.04	0.61033	0.31539	0.821014	0.568939
MmugDNA.9684.1.S1_at	MmugDNA.9684.1	5.7	5.64	0.08	0.11	1.04	0.653212	0.228272	0.844033	0.50046
MmugDNA.9685.1.S1_at	MmugDNA.9685.1	5.54	4.99	0.24	0.06	1.46	0.057164	0.093211	0.387483	0.34931
MmugDNA.9687.1.S1_at	MmugDNA.9687.1	3.1	3	0.09	0.3	1.08	0.735686	0.858719	0.886388	0.919548
MmugDNA.9688.1.S1_at	MmugDNA.9688.1	12.34	12.08	0.04	0.11	1.19	0.02861	0.029862	0.312031	0.214491
MmugDNA.969.1.S1_at	MmugDNA.969.1	3.76	3.57	0.22	0.1	1.14	0.191234	0.149849	0.554194	0.424463
MmugDNA.9690.1.S1_at	MmugDNA.9690.1	3.91	3.91	0.14	0.02	1	0.31823	0.170411	0.648194	0.447103
MmugDNA.9691.1.S1_at	MmugDNA.9691.1	8.56	8.51	0.38	0.34	1.03	0.946626	0.837744	0.979457	0.907286
MmugDNA.9692.1.S1_at	MmugDNA.9692.1	4.78	3.92	0.62	0.42	1.82	0.571908	0.309331	0.800433	0.564912
MmugDNA.9693.1.S1_at	MmugDNA.9693.1	2.72	2.68	0.13	0.06	1.02	0.62036	0.69169	0.826026	0.820652
MmugDNA.9694.1.S1_at	MmugDNA.9694.1	5.26	5.28	0.1	0.49	-1.01	0.350049	0.481351	0.668304	0.686374
MmugDNA.9695.1.S1_at	MmugDNA.9695.1	7.45	7.61	1.4	0.28	-1.12	0.894709	0.984534	0.957917	0.991307
MmugDNA.9696.1.S1_at	MmugDNA.9696.1	8.94	8.23	0.28	0.11	1.64	0.024196	0.012731	0.294535	0.145429
MmugDNA.9698.1.S1_at	MmugDNA.9698.1	2.81	2.87	0	0.15	-1.04	0.672996	0.612124	0.853341	0.769787
MmugDNA.9699.1.S1_at	MmugDNA.9699.1	3.28	3.15	0.18	0.08	1.1	0.550644	0.809095	0.787978	0.889995
MmugDNA.97.1.S1_at	MmugDNA.97.1	7.79	8.45	0.17	0.42	-1.58	0.256814	0.155541	0.604419	0.430888
MmugDNA.970.1.S1_at	MmugDNA.970.1	5.67	5.81	0.18	0.12	-1.11	0.228737	0.330196	0.586121	0.579016
MmugDNA.9700.1.S1_s_at	MmugDNA.9700.1	14.59	14.57	0.04	0.04	1.02	0.696877	0.833182	0.86551	0.904313
MmugDNA.9702.1.S1_at	MmugDNA.9702.1	6.63	6.6	0.11	0.23	1.03	0.817473	0.946733	0.925944	0.96978
MmugDNA.9704.1.S1_at	MmugDNA.9704.1	6.82	5.46	0.12	0.51	2.57	0.011039	0.005004	0.233671	0.098557
MmugDNA.9706.1.S1_at	MmugDNA.9706.1	6.21	6.28	0.1	0.15	-1.05	0.280111	0.305287	0.621404	0.562255
MmugDNA.9707.1.S1_at	MmugDNA.9707.1	11.76	12.14	0.16	0.6	-1.3	0.866013	0.180583	0.946472	0.457191
MmugDNA.9708.1.S1_at	MmugDNA.9708.1	4.17	4.18	0.12	0.06	-1.01	0.520003	0.193695	0.770575	0.468785
MmugDNA.9709.1.S1_at	MmugDNA.9709.1	6.4	6.31	0.17	0.28	1.07	0.640834	0.507334	0.837789	0.702917
MmugDNA.9710.1.S1_at	MmugDNA.9710.1	10.92	10.8	0.24	0.4	1.09	0.734073	0.663408	0.885333	0.803
MmugDNA.9711.1.S1_s_at	MmugDNA.9711.1	7.39	6.64	0.17	0.17	1.69	0.006179	0.00136	0.196546	0.056687
MmugDNA.9712.1.S1_at	MmugDNA.9712.1	4.98	5.04	0.19	0.08	-1.05	0.613953	0.525767	0.823	0.715217

MmugDNA.9714.1.S1_at	MmugDNA.9714.1	6.91	6.62	0.09	0.35	1.23	0.604632	0.729293	0.817891	0.843541
MmugDNA.9715.1.S1_at	MmugDNA.9715.1	3.7	4.22	0.23	0.59	-1.43	0.594675	0.676001	0.812108	0.810632
MmugDNA.9716.1.S1_at	MmugDNA.9716.1	5.62	6.28	0.19	0.62	-1.58	0.149048	0.010796	0.514001	0.135584
MmugDNA.9717.1.S1_at	MmugDNA.9717.1	5.14	5.1	0.12	0.3	1.02	0.759422	0.601244	0.898381	0.762609
MmugDNA.9718.1.S1_at	MmugDNA.9718.1	7.93	8.09	0.9	0.74	-1.12	0.492994	0.210543	0.755892	0.484477
MmugDNA.9719.1.S1_at	MmugDNA.9719.1	3.74	4.12	0.13	0.09	-1.31	0.053439	0.056505	0.380257	0.28368
MmugDNA.972.1.S1_at	MmugDNA.972.1	7.15	7.3	0.97	0.9	-1.11	0.601269	0.785793	0.815685	0.875967
MmugDNA.9721.1.S1_at	MmugDNA.9721.1	8.58	9.34	0.81	0.41	-1.7	0.33157	0.054077	0.656424	0.277914
MmugDNA.9722.1.S1_at	MmugDNA.9722.1	4.75	4.82	0	0.1	-1.04	0.228381	0.251006	0.585843	0.519638
MmugDNA.9724.1.S1_at	MmugDNA.9724.1	4.82	4.71	0.11	0.08	1.08	0.317725	0.200215	0.64802	0.474678
MmugDNA.9726.1.S1_at	MmugDNA.9726.1	5.62	5.76	0.08	0.01	-1.09	0.062279	0.117594	0.397683	0.38531
MmugDNA.9727.1.S1_at	MmugDNA.9727.1	3.69	3.52	0.3	0.04	1.12	0.275691	0.41786	0.617878	0.642449
MmugDNA.9729.1.S1_at	MmugDNA.9729.1	6.41	6.39	0.81	0.01	1.01	0.580088	0.750027	0.804451	0.854659
MmugDNA.973.1.S1_at	MmugDNA.973.1	5.55	5.54	0.02	0.12	1	0.830014	0.842096	0.931232	0.910036
MmugDNA.9732.1.S1_at	MmugDNA.9732.1	6.94	10.89	0.55	0.85	-15.44	0.002606	0.003483	0.164386	0.084834
MmugDNA.9733.1.S1_at	MmugDNA.9733.1	7.03	7.56	1.13	0.66	-1.44	0.981677	0.911335	0.993374	0.950008
MmugDNA.9734.1.S1_at	MmugDNA.9734.1	6.52	6.28	0.92	0.24	1.18	0.772372	0.780293	0.90415	0.872577
MmugDNA.9735.1.S1_at	MmugDNA.9735.1	4.73	3.62	0.7	0.19	2.16	0.160039	0.320889	0.52484	0.572869
MmugDNA.9736.1.S1_at	MmugDNA.9736.1	7.49	8.23	0.18	0.37	-1.67	0.035804	0.031589	0.337573	0.219905
MmugDNA.9738.1.S1_at	MmugDNA.9738.1	5.12	5.47	0.17	0.25	-1.27	0.028031	0.029608	0.309556	0.213742
MmugDNA.9739.1.S1_at	MmugDNA.9739.1	3.51	3.7	0.17	0.04	-1.14	0.297403	0.400237	0.633201	0.630158
MmugDNA.974.1.S1_at	MmugDNA.974.1	7.69	7.28	0.17	0.36	1.33	0.515989	0.607875	0.76772	0.766631
MmugDNA.20440.1.S1_s_at	MmugDNA.20440.1	8.32	8.02	0.5	0.4	1.23	0.597196	0.749734	0.813431	0.854564
MmugDNA.9743.1.S1_at	MmugDNA.9743.1	3.83	3.66	0.38	0.23	1.13	0.253781	0.256379	0.602284	0.524114
MmugDNA.9746.1.S1_at	MmugDNA.9746.1	3.19	3.2	0.06	0.14	-1.01	0.768451	0.541226	0.902719	0.724781
MmugDNA.9747.1.S1_at	MmugDNA.9747.1	6.1	6.27	1.34	0.15	-1.12	0.433969	0.477409	0.720302	0.683463
MmugDNA.9748.1.S1_at	MmugDNA.9748.1	5.04	4.6	0.22	0.04	1.36	0.075977	0.063135	0.424132	0.29795
MmugDNA.9749.1.S1_at	MmugDNA.9749.1	10.49	9.84	0.19	0.22	1.57	0.022072	0.012945	0.28446	0.146418
MmugDNA.9751.1.S1_at	MmugDNA.9751.1	5.3	5.52	0.19	0.35	-1.16	0.702904	0.279883	0.868924	0.543342
MmugDNA.9752.1.S1_at	MmugDNA.9752.1	5.47	5.75	0.57	0.44	-1.21	0.882409	0.539209	0.952793	0.723613
MmugDNA.9753.1.S1_at	MmugDNA.9753.1	5.76	5.84	0.8	0.38	-1.06	0.312478	0.458407	0.644204	0.671165
MmugDNA.9754.1.S1_at	MmugDNA.9754.1	6.95	6.53	0.3	0.44	1.34	0.603555	0.374456	0.8172	0.6129
MmugDNA.9756.1.S1_at	MmugDNA.9756.1	3.31	2.58	0.77	0.07	1.65	0.198521	0.258564	0.561629	0.525819
MmugDNA.9757.1.S1_at	MmugDNA.9757.1	12	11.97	0.1	0.18	1.03	0.738566	0.83732	0.887754	0.90705
MmugDNA.9758.1.S1_at	MmugDNA.9758.1	7.07	6.49	0.23	0.29	1.49	0.02781	0.007519	0.309061	0.116291
MmugDNA.9759.1.S1_at	MmugDNA.9759.1	3.89	3.88	0.44	0.13	1.01	0.957014	0.646025	0.983802	0.792676
MmugDNA.976.1.S1_at	MmugDNA.976.1	9.89	9.16	0.1	0.49	1.66	0.066939	0.145531	0.406999	0.419442
MmugDNA.9761.1.S1_at	MmugDNA.9761.1	4.32	4.45	0.07	0.12	-1.1	0.373703	0.586365	0.683245	0.753444
MmugDNA.9762.1.S1_at	MmugDNA.9762.1	5.23	5.26	0.16	0.18	-1.02	0.699044	0.701382	0.86659	0.826814
MmugDNA.9763.1.S1_at	MmugDNA.9763.1	4.25	4.03	0.14	0.07	1.16	0.071929	0.070082	0.416008	0.31098
MmugDNA.9764.1.S1_at	MmugDNA.9764.1	3.8	4.07	0.22	0.04	-1.2	0.425709	0.601013	0.715281	0.762462



MmugDNA.9765.1.S1_at	MmugDNA.9765.1	3.57	3.57	0.03	0.13	-1	0.448144	0.415126	0.729452	0.640713
MmugDNA.9767.1.S1_at	MmugDNA.9767.1	7.9	7.19	0.43	0.15	1.64	0.093104	0.100931	0.450362	0.360509
MmugDNA.9769.1.S1_at	MmugDNA.9769.1	6.81	6.82	0.27	0.08	-1.01	0.40321	0.379969	0.701936	0.616659
MmugDNA.9770.1.S1_at	MmugDNA.9770.1	10.63	8.83	0.26	0.48	3.48	0.004221	0.001289	0.181739	0.055585
MmugDNA.9771.1.S1_at	MmugDNA.9771.1	9.79	8.51	0.28	0.57	2.43	0.02129	0.017323	0.282524	0.166509
MmugDNA.9772.1.S1_at	MmugDNA.9772.1	3.2	3.4	0.07	0.18	-1.15	0.296946	0.376475	0.632852	0.614293
MmugDNA.9773.1.S1_at	MmugDNA.9773.1	3.06	3.13	0.15	0.1	-1.05	0.456511	0.400229	0.734509	0.630158
MmugDNA.9775.1.S1_at	MmugDNA.9775.1	3.71	3.68	0.07	0.1	1.02	0.948563	0.335047	0.980294	0.582851
MmugDNA.9776.1.S1_at	MmugDNA.9776.1	5.78	6.82	0.24	0.34	-2.06	0.041329	0.021072	0.351549	0.181869
MmugDNA.9777.1.S1_at	MmugDNA.9777.1	3.45	3.44	0.12	0.22	1.01	0.984768	0.996645	0.994589	0.99808
MmugDNA.978.1.S1_at	MmugDNA.978.1	5.34	5.5	0.08	0.2	-1.12	0.172937	0.21264	0.536607	0.48659
MmugDNA.9781.1.S1_at	MmugDNA.9781.1	3.74	3.73	0.23	0.14	1	0.967719	0.067504	0.987919	0.305843
MmugDNA.9784.1.S1_at	MmugDNA.9784.1	3.89	3.88	0.12	0.1	1.01	0.965716	0.385784	0.987014	0.621079
MmugDNA.9785.1.S1_at	MmugDNA.9785.1	8.14	7.66	0.26	0.51	1.4	0.16541	0.217679	0.529362	0.491274
MmugDNA.9786.1.S1_at	MmugDNA.9786.1	3.59	3.51	0.1	0.18	1.06	0.70495	0.688458	0.869857	0.818166
MmugDNA.9788.1.S1_at	MmugDNA.9788.1	4.46	4.21	0.33	0.16	1.19	0.392929	0.482865	0.694885	0.68765
MmugDNA.9789.1.S1_at	MmugDNA.9789.1	6.86	7.66	1.17	0.5	-1.73	0.74857	0.887064	0.892494	0.935666
MmugDNA.9790.1.S1_at	MmugDNA.9790.1	5.63	5.75	0.07	0.08	-1.09	0.130809	0.069867	0.497198	0.31043
MmugDNA.9791.1.S1_at	MmugDNA.9791.1	6.72	6.67	0.09	0.35	1.04	0.758672	0.865444	0.898014	0.923596
MmugDNA.9792.1.S1_at	MmugDNA.9792.1	3.81	3.85	0.19	0.03	-1.03	0.551663	0.541961	0.788895	0.725169
MmugDNA.9794.1.S1_at	MmugDNA.9794.1	4.18	3.8	0.18	0.03	1.29	0.030793	0.018796	0.320006	0.172349
MmugDNA.9795.1.S1_at	MmugDNA.9795.1	5.2	5.19	0.24	0.12	1.01	0.605369	0.254438	0.81824	0.522732
MmugDNA.9796.1.S1_at	MmugDNA.9796.1	5.05	5.18	0.03	0.18	-1.1	0.335704	0.398017	0.659165	0.629138
MmugDNA.9797.1.S1_at	MmugDNA.9797.1	3.72	3.57	0.01	0.14	1.11	0.047041	0.014688	0.364849	0.154371
MmugDNA.9798.1.S1_at	MmugDNA.9798.1	4.64	4.6	0.37	0.41	1.03	0.640325	0.462341	0.837613	0.673695
MmugDNA.98.1.S1_at	MmugDNA.98.1	4.92	5.42	0.52	0.59	-1.41	0.299321	0.412758	0.634854	0.63909
MmugDNA.980.1.S1_at	MmugDNA.980.1	5.04	5.05	0.05	0.2	-1	0.295819	0.392209	0.632164	0.625652
MmugDNA.9800.1.S1_at	MmugDNA.9800.1	6.91	8.36	0.65	0.4	-2.74	0.044042	0.045288	0.357647	0.25714
MmugDNA.9803.1.S1_at	MmugDNA.9803.1	8.37	8.68	0.36	0.18	-1.23	0.159173	0.085233	0.52416	0.337096
MmugDNA.9804.1.S1_s_at	MmugDNA.9804.1	3.45	3.39	0.02	0.1	1.04	0.127511	0.454104	0.493834	0.668398
MmugDNA.9805.1.S1_at	MmugDNA.9805.1	6.42	6.37	0.4	0.12	1.04	0.869934	0.972338	0.947952	0.985083
MmugDNA.9806.1.S1_at	MmugDNA.9806.1	10.99	11.38	0.19	0.44	-1.3	0.189909	0.235357	0.552778	0.506412
MmugDNA.9808.1.S1_at	MmugDNA.9808.1	6.22	6.3	0.03	0.05	-1.06	0.078255	0.287806	0.428221	0.549064
MmugDNA.981.1.S1_at	MmugDNA.981.1	2.89	2.98	0.09	0.09	-1.07	0.455036	0.837025	0.733644	0.906826
MmugDNA.9810.1.S1_s_at	MmugDNA.9810.1	12.12	11.95	0.16	0.41	1.12	0.331666	0.358555	0.656464	0.60007
MmugDNA.9811.1.S1_s_at	MmugDNA.9811.1	9.77	10.84	0.25	0.15	-2.09	0.003581	0.002473	0.179515	0.073576
MmugDNA.9812.1.S1_at	MmugDNA.9812.1	4.34	4.45	0.21	0.22	-1.08	0.529829	0.579662	0.776323	0.749254
MmugDNA.9813.1.S1_at	MmugDNA.9813.1	11.74	12.58	0.21	0.09	-1.79	0.002329	0.000463	0.161798	0.038572
MmugDNA.9814.1.S1_at	MmugDNA.9814.1	7.43	7.17	0.19	0.46	1.2	0.224504	0.316284	0.582716	0.569785
MmugDNA.9815.1.S1_at	MmugDNA.9815.1	4.31	5.73	1	1.53	-2.68	0.46853	0.585194	0.741077	0.752781
MmugDNA.9816.1.S1_at	MmugDNA.9816.1	6.38	6.51	0.21	0.04	-1.09	0.892807	0.67431	0.957322	0.809716

MmugDNA.9817.1.S1_at	MmugDNA.9817.1	6.81	6.77	0.45	0.48	1.03	0.927699	0.712619	0.972035	0.833428
MmugDNA.9818.1.S1_at	MmugDNA.9818.1	4.97	5.1	0.18	0.1	-1.09	0.252298	0.333743	0.601282	0.581904
MmugDNA.9819.1.S1_at	MmugDNA.9819.1	3.92	3.57	0.78	0.24	1.27	0.220796	0.218233	0.579701	0.491764
MmugDNA.982.1.S1_at	MmugDNA.982.1	6.09	6.31	0.24	0.19	-1.17	0.234393	0.476506	0.588668	0.682743
MmugDNA.9820.1.S1_at	MmugDNA.9820.1	4.67	5.29	0.09	0.15	-1.54	0.002695	0.000299	0.164621	0.034892
MmugDNA.9821.1.S1_at	MmugDNA.9821.1	3.04	3.04	0.22	0.09	1	0.391577	0.646727	0.694126	0.793089
MmugDNA.9825.1.S1_at	MmugDNA.9825.1	3.73	3.82	0.02	0.08	-1.06	0.102657	0.162631	0.462485	0.438724
MmugDNA.9826.1.S1_at	MmugDNA.9826.1	6.15	6.32	0.12	0.18	-1.13	0.131094	0.347627	0.497542	0.592039
MmugDNA.9828.1.S1_at	MmugDNA.9828.1	10.63	10.29	0.05	0.17	1.26	0.084134	0.026787	0.436782	0.204724
MmugDNA.9828.1.S1_s_at	MmugDNA.9828.1	8.59	8.3	0.06	0.32	1.22	0.161776	0.21914	0.526573	0.492868
MmugDNA.983.1.S1_at	MmugDNA.983.1	4.16	3.94	0.07	0.22	1.17	0.557683	0.562469	0.792694	0.738025
MmugDNA.9830.1.S1_at	MmugDNA.9830.1	6.1	5.86	0.22	0.69	1.18	0.71376	0.365604	0.874563	0.605617
MmugDNA.9831.1.S1_at	MmugDNA.9831.1	7.92	6.85	0.22	0.27	2.11	0.005912	0.001921	0.193611	0.06556
MmugDNA.9832.1.S1_at	MmugDNA.9832.1	9.29	10.23	1.07	0.84	-1.91	0.743472	0.503349	0.89019	0.700823
MmugDNA.9833.1.S1_at	MmugDNA.9833.1	12.6	12.82	0.02	0.16	-1.17	0.072449	0.001665	0.416971	0.061711
MmugDNA.9834.1.S1_at	MmugDNA.9834.1	6.34	6.38	0.12	0.12	-1.03	0.75779	0.846349	0.897367	0.912548
MmugDNA.9835.1.S1_at	MmugDNA.9835.1	3.92	4.14	0.67	0.2	-1.16	0.682268	0.830697	0.85785	0.902872
MmugDNA.9836.1.S1_at	MmugDNA.9836.1	4.03	4.22	0.19	0.1	-1.15	0.497429	0.44627	0.757987	0.662743
MmugDNA.9837.1.S1_at	MmugDNA.9837.1	2.6	2.68	0.09	0.23	-1.06	0.299289	0.340266	0.634833	0.586661
MmugDNA.9838.1.S1_at	MmugDNA.9838.1	11.39	11.9	0.2	0.53	-1.43	0.22186	0.166174	0.580587	0.442738
MmugDNA.9838.1.S1_x_at	MmugDNA.9838.1	11.37	11.91	0.2	0.51	-1.45	0.179876	0.120428	0.544019	0.38925
MmugDNA.9839.1.S1_at	MmugDNA.9839.1	4.76	4.64	0.48	0.14	1.09	0.706312	0.815195	0.870604	0.893385
MmugDNA.984.1.S1_at	MmugDNA.984.1	4.21	3.96	0.24	0.03	1.19	0.553632	0.605459	0.790272	0.765238
MmugDNA.9840.1.S1_at	MmugDNA.9840.1	4.51	4.65	0.27	0.11	-1.1	0.53877	0.045801	0.78078	0.258337
MmugDNA.9841.1.S1_at	MmugDNA.9841.1	2.8	2.78	0.06	0.03	1.02	0.101882	0.091322	0.461313	0.346281
MmugDNA.9842.1.S1_at	MmugDNA.9842.1	5.14	4.84	0.48	0.09	1.23	0.106622	0.079647	0.467185	0.326981
MmugDNA.9843.1.S1_at	MmugDNA.9843.1	4.81	4.78	0.04	0.15	1.02	0.697155	0.778663	0.865585	0.871528
MmugDNA.9844.1.S1_at	MmugDNA.9844.1	6.03	5.93	0.05	0.08	1.07	0.115912	0.337553	0.479361	0.584728
MmugDNA.9846.1.S1_at	MmugDNA.9846.1	3.56	3.96	0.18	0.23	-1.32	0.117274	0.126797	0.481331	0.397446
MmugDNA.9847.1.S1_at	MmugDNA.9847.1	6.29	6.45	0.22	0.16	-1.12	0.111135	0.168557	0.473191	0.445172
MmugDNA.9848.1.S1_at	MmugDNA.9848.1	4.3	4.1	0.07	0.11	1.14	0.090873	0.074825	0.446466	0.318614
MmugDNA.985.1.S1_at	MmugDNA.985.1	6.96	8.61	1.67	1.18	-3.12	0.458809	0.325716	0.735667	0.57602
MmugDNA.9850.1.S1_at	MmugDNA.9850.1	3.78	3.9	0.2	0.22	-1.09	0.949559	0.523883	0.980822	0.714052
MmugDNA.9852.1.S1_at	MmugDNA.9852.1	2.93	3	0.05	0.02	-1.05	0.084397	0.387103	0.436943	0.621935
MmugDNA.9855.1.S1_at	MmugDNA.9855.1	11.99	12.04	0.11	0.22	-1.04	0.443578	0.305456	0.726245	0.562418
MmugDNA.9857.1.S1_at	MmugDNA.9857.1	10.84	10.45	0.16	0.22	1.31	0.066452	0.067736	0.406564	0.306344
MmugDNA.9857.1.S1_s_at	MmugDNA.9857.1	12.07	11.69	0.13	0.18	1.3	0.040129	0.028058	0.349119	0.20903
MmugDNA.9858.1.S1_at	MmugDNA.9858.1	10.91	10.71	0.02	0.27	1.15	0.763657	0.789662	0.900401	0.87847
MmugDNA.9859.1.S1_at	MmugDNA.9859.1	5.66	6.91	0.23	0.25	-2.38	0.003193	0.002702	0.174359	0.076461
MmugDNA.986.1.S1_at	MmugDNA.986.1	4.22	3.91	0.36	0.1	1.24	0.160316	0.139352	0.525289	0.412568
MmugDNA.9861.1.S1_at	MmugDNA.9861.1	5.35	6.93	0.53	0.63	-2.99	0.015937	0.010203	0.262019	0.132451

MmugDNA.9862.1.S1_at	MmugDNA.9862.1	5.97	6.18	0.13	0.29	-1.15	0.182347	0.204183	0.546756	0.478507
MmugDNA.9864.1.S1_at	MmugDNA.9864.1	3.76	3.81	0.28	0.11	-1.04	0.963558	0.623265	0.985967	0.777666
MmugDNA.9865.1.S1_at	MmugDNA.9865.1	4.57	4.55	0.14	0.18	1.01	0.803894	0.720384	0.919349	0.838261
MmugDNA.9866.1.S1_at	MmugDNA.9866.1	4.12	6.52	0.12	0.64	-5.3	0.005583	0.001418	0.191807	0.057458
MmugDNA.9867.1.S1_at	MmugDNA.9867.1	8.33	8.95	0.23	0.3	-1.53	0.052966	0.01029	0.378902	0.132841
MmugDNA.9868.1.S1_at	MmugDNA.9868.1	6.49	6.07	0.16	0.48	1.33	0.610337	0.569283	0.821014	0.742375
MmugDNA.9869.1.S1_at	MmugDNA.9869.1	7.66	6.73	0.63	0.6	1.91	0.060264	0.052224	0.393081	0.274065
MmugDNA.987.1.S1_at	MmugDNA.987.1	5.56	5.63	1.14	0.16	-1.05	0.973013	0.960015	0.989561	0.977394
MmugDNA.9870.1.S1_at	MmugDNA.9870.1	6.78	6.93	0.08	0.13	-1.11	0.189112	0.123326	0.552283	0.393386
MmugDNA.9871.1.S1_at	MmugDNA.9871.1	10.37	9.91	0.21	0.17	1.37	0.039305	0.007064	0.346898	0.113284
MmugDNA.9875.1.S1_at	MmugDNA.9875.1	10.11	10.37	0.36	0.43	-1.2	0.43469	0.540828	0.72069	0.724572
MmugDNA.9876.1.S1_s_at	MmugDNA.9876.1	4.58	4.51	0.1	0.2	1.05	0.331355	0.81214	0.656268	0.89155
MmugDNA.9879.1.S1_at	MmugDNA.9879.1	3.81	3.95	0.21	0.05	-1.1	0.735137	0.870259	0.886089	0.926387
MmugDNA.988.1.S1_at	MmugDNA.988.1	9.5	9.87	0.12	0.09	-1.3	0.019749	0.047335	0.275549	0.2623
MmugDNA.9880.1.S1_at	MmugDNA.9880.1	3.61	3.72	0.65	0.49	-1.08	0.669885	0.677229	0.852318	0.811535
MmugDNA.9881.1.S1_s_at	MmugDNA.9881.1	10.52	10.59	0.01	0.22	-1.05	0.610382	0.109588	0.821014	0.373525
MmugDNA.9882.1.S1_at	MmugDNA.9882.1	5.7	5.62	0.02	0.12	1.06	0.259758	0.448766	0.606733	0.664601
MmugDNA.9882.1.S1_s_at	MmugDNA.9882.1	3.81	3.83	0.43	0.11	-1.01	0.417422	0.37551	0.710512	0.613453
MmugDNA.9884.1.S1_at	MmugDNA.9884.1	5.46	5.55	0.08	0.15	-1.07	0.161057	0.158242	0.526189	0.43403
MmugDNA.9885.1.S1_at	MmugDNA.9885.1	5.89	5.87	0.34	0.27	1.01	0.486055	0.271483	0.751299	0.536512
MmugDNA.9886.1.S1_at	MmugDNA.9886.1	8.12	8.13	0.11	0.08	-1.01	0.204381	0.347099	0.566814	0.591815
MmugDNA.9888.1.S1_at	MmugDNA.9888.1	6.82	6.75	0.36	0.61	1.05	0.822202	0.958119	0.927604	0.976277
MmugDNA.989.1.S1_at	MmugDNA.989.1	5.52	5.56	0.2	0.16	-1.02	0.730717	0.722724	0.883279	0.839378
MmugDNA.9890.1.S1_at	MmugDNA.9890.1	2.99	3.13	0.23	0.24	-1.1	0.528831	0.261602	0.775764	0.528068
MmugDNA.9891.1.S1_at	MmugDNA.9891.1	4.28	4.41	0.18	0.34	-1.09	0.464793	0.395186	0.73952	0.627379
MmugDNA.9893.1.S1_at	MmugDNA.9893.1	10.93	10.2	0.2	0.49	1.67	0.073965	0.026428	0.41959	0.203748
MmugDNA.9894.1.S1_at	MmugDNA.9894.1	5.15	5.48	0.1	0.24	-1.26	0.088446	0.125677	0.44331	0.396249
MmugDNA.9895.1.S1_at	MmugDNA.9895.1	4.89	4.98	0.11	0.13	-1.07	0.377028	0.177121	0.685542	0.453611
MmugDNA.9896.1.S1_at	MmugDNA.9896.1	8.94	8.99	0.18	0.09	-1.03	0.547985	0.707704	0.786449	0.830472
MmugDNA.9897.1.S1_at	MmugDNA.9897.1	4.48	4.5	0.17	0.24	-1.01	0.447243	0.547558	0.728865	0.728511
MmugDNA.9900.1.S1_at	MmugDNA.9900.1	8.01	12.46	0.58	0.32	-21.88	0.000342	0.000267	0.127505	0.033786
MmugDNA.9901.1.S1_at	MmugDNA.9901.1	7.95	7.1	0.4	0.38	1.8	0.027886	0.008849	0.309162	0.124493
MmugDNA.9902.1.S1_s_at	MmugDNA.9902.1	4.75	5.37	0.3	0.31	-1.53	0.070141	0.056749	0.413646	0.284362
MmugDNA.9903.1.S1_at	MmugDNA.9903.1	3.69	3.55	0.63	0.14	1.1	0.387915	0.361182	0.692145	0.60207
MmugDNA.9903.1.S1_x_at	MmugDNA.9903.1	3.59	3.32	0.47	0.08	1.21	0.298205	0.342247	0.633823	0.588375
MmugDNA.9904.1.S1_at	MmugDNA.9904.1	6.62	6.16	0.28	0.53	1.37	0.660237	0.84329	0.847499	0.910767
MmugDNA.9905.1.S1_at	MmugDNA.9905.1	11.11	11.21	0.12	0.27	-1.07	0.739079	0.92002	0.888088	0.954993
MmugDNA.9907.1.S1_at	MmugDNA.9907.1	4.95	4.64	0.32	0.14	1.24	0.277717	0.262388	0.619903	0.528655
MmugDNA.9908.1.S1_at	MmugDNA.9908.1	8.32	8.27	0.06	0.19	1.04	0.664858	0.490262	0.849728	0.692302
MmugDNA.991.1.S1_at	MmugDNA.991.1	4.44	4.41	0.09	0.17	1.02	0.372764	0.542642	0.683033	0.725641
MmugDNA.9911.1.S1_at	MmugDNA.9911.1	7.78	6.65	0.06	0.44	2.18	0.012388	0.03566	0.241121	0.233228

MmugDNA.9912.1.S1_at	MmugDNA.9912.1	9.11	11.01	0.18	0.38	-3.75	0.001684	0.001722	0.15365	0.062866
MmugDNA.9913.1.S1_at	MmugDNA.9913.1	4.5	4.13	0.32	0.19	1.29	0.249925	0.325945	0.600389	0.576213
MmugDNA.9914.1.S1_at	MmugDNA.9914.1	5.44	4.39	0.63	0.77	2.07	0.255715	0.421567	0.603526	0.645171
MmugDNA.9915.1.S1_at	MmugDNA.9915.1	10.63	10.42	0.31	0.16	1.15	0.405099	0.553758	0.703082	0.732795
MmugDNA.9916.1.S1_at	MmugDNA.9916.1	4.44	4.54	0.23	0.02	-1.07	0.232385	0.312596	0.587814	0.567268
MmugDNA.9918.1.S1_at	MmugDNA.9918.1	6.13	8.3	0.36	0.22	-4.51	0.000634	0.000057	0.136818	0.025666
MmugDNA.9919.1.S1_at	MmugDNA.9919.1	9.15	9.5	0.14	0.24	-1.27	0.050693	0.003675	0.37519	0.086568
MmugDNA.992.1.S1_at	MmugDNA.992.1	4.25	4.42	0.34	0.44	-1.12	0.513261	0.762226	0.766181	0.861687
MmugDNA.9921.1.S1_at	MmugDNA.9921.1	12.19	12.02	0.12	0.09	1.12	0.162805	0.141552	0.527211	0.415063
MmugDNA.9923.1.S1_at	MmugDNA.9923.1	7.22	7.13	0.2	0.01	1.07	0.856433	0.760004	0.942007	0.860519
MmugDNA.9924.1.S1_at	MmugDNA.9924.1	3.24	3.25	0.15	0.07	-1.01	0.227523	0.539574	0.585103	0.723833
MmugDNA.9926.1.S1_x_at	MmugDNA.9926.1	5.89	4.88	0.68	0.7	2	0.111684	0.104295	0.474019	0.365501
MmugDNA.9927.1.S1_at	MmugDNA.9927.1	4.58	4.6	0.07	0.12	-1.01	0.587	0.323903	0.808414	0.574658
MmugDNA.9928.1.S1_at	MmugDNA.9928.1	5.71	6.1	0.83	0.27	-1.32	0.6092	0.658926	0.82039	0.800473
MmugDNA.9929.1.S1_at	MmugDNA.9929.1	3.85	3.84	0.03	0.07	1	0.309173	0.125377	0.641361	0.396008
MmugDNA.993.1.S1_at	MmugDNA.993.1	10.22	10.27	0.31	0.65	-1.03	0.929321	0.573261	0.972689	0.744991
MmugDNA.9931.1.S1_at	MmugDNA.9931.1	3.19	2.98	0.25	0.17	1.15	0.230937	0.156636	0.587369	0.432134
MmugDNA.9932.1.S1_at	MmugDNA.9932.1	4.13	4.36	1.38	0.15	-1.18	0.533785	0.357069	0.778434	0.59875
MmugDNA.9934.1.S1_at	MmugDNA.9934.1	5.19	5.39	0.35	0.04	-1.15	0.439243	0.433692	0.723497	0.65392
MmugDNA.9935.1.S1_at	MmugDNA.9935.1	9.38	9.41	0.17	1.03	-1.02	0.795563	0.893917	0.915216	0.939452
MmugDNA.9936.1.S1_s_at	MmugDNA.9936.1	12.51	12.5	0.2	0.07	1.01	0.402945	0.347582	0.701716	0.592019
MmugDNA.9937.1.S1_at	MmugDNA.9937.1	3.39	3.39	0.04	0	1	0.608025	0.662057	0.819772	0.802105
MmugDNA.9938.1.S1_at	MmugDNA.9938.1	5.03	5.02	0.36	0.15	1.01	0.514299	0.689692	0.766859	0.819038
MmugDNA.994.1.S1_at	MmugDNA.994.1	5.26	5.16	0.35	0.17	1.07	0.346842	0.414593	0.666049	0.640431
MmugDNA.9941.1.S1_at	MmugDNA.9941.1	6.41	6.81	0.31	0.58	-1.32	0.283124	0.399271	0.623246	0.629735
MmugDNA.9945.1.S1_at	MmugDNA.9945.1	4.07	4.19	0.29	0.29	-1.08	0.859589	0.172491	0.943317	0.448864
MmugDNA.9946.1.S1_at	MmugDNA.9946.1	9.42	9.5	0.14	0.24	-1.06	0.503871	0.043792	0.761034	0.25387
MmugDNA.9947.1.S1_at	MmugDNA.9947.1	5.75	5.37	0.51	0.16	1.3	0.393626	0.507153	0.695396	0.702788
MmugDNA.9948.1.S1_at	MmugDNA.9948.1	4.23	4.27	0.14	0.31	-1.03	0.500697	0.38277	0.759654	0.618887
MmugDNA.9949.1.S1_at	MmugDNA.9949.1	4.59	5	0.3	0.1	-1.32	0.334601	0.445635	0.658444	0.662468
MmugDNA.995.1.S1_at	MmugDNA.995.1	5.08	5.14	0.25	0.09	-1.04	0.852906	0.943672	0.940695	0.96797
MmugDNA.9950.1.S1_at	MmugDNA.9950.1	5.19	4.71	0.13	0.48	1.4	0.243501	0.463764	0.595296	0.674656
MmugDNA.9952.1.S1_at	MmugDNA.9952.1	9.79	9.47	0.47	0.35	1.25	0.487994	0.661127	0.752583	0.801687
MmugDNA.9953.1.S1_at	MmugDNA.9953.1	5.58	5.89	1.25	0.54	-1.23	0.617682	0.808278	0.824859	0.889645
MmugDNA.9954.1.S1_at	MmugDNA.9954.1	4.23	4.04	0.17	0.1	1.14	0.527738	0.407455	0.775076	0.635032
MmugDNA.9955.1.S1_at	MmugDNA.9955.1	6.93	6.33	0.36	0.27	1.52	0.140938	0.14725	0.508476	0.421464
MmugDNA.9956.1.S1_at	MmugDNA.9956.1	6.96	7.17	0.1	0.15	-1.16	0.061278	0.052171	0.395362	0.274023
MmugDNA.9957.1.S1_at	MmugDNA.9957.1	4.84	4.82	0.34	0.23	1.01	0.224251	0.139528	0.582619	0.412743
MmugDNA.9959.1.S1_at	MmugDNA.9959.1	6.49	5.74	0.71	1.2	1.68	0.252475	0.334988	0.601373	0.582768
MmugDNA.996.1.S1_at	MmugDNA.996.1	4.23	4.41	0.14	0.4	-1.13	0.370004	0.562628	0.681113	0.7381
MmugDNA.9960.1.S1_at	MmugDNA.9960.1	3.52	3.52	0.08	0.14	1	0.407971	0.173128	0.70497	0.449765

MmugDNA.9961.1.S1_at	MmugDNA.9961.1	5.59	5.63	0.02	0.11	-1.02	0.307253	0.247621	0.639889	0.517002
MmugDNA.9962.1.S1_at	MmugDNA.9962.1	3.85	3.77	0.17	0.07	1.06	0.202063	0.220206	0.56434	0.493655
MmugDNA.9963.1.S1_at	MmugDNA.9963.1	10.2	9.98	0.79	0.67	1.17	0.763819	0.313607	0.900476	0.567977
MmugDNA.9964.1.S1_at	MmugDNA.9964.1	9.64	10.5	0.23	1.03	-1.81	0.687627	0.870398	0.860572	0.926446
MmugDNA.9965.1.S1_at	MmugDNA.9965.1	3.96	4.01	0.04	0.12	-1.04	0.635086	0.919363	0.834812	0.954737
MmugDNA.9966.1.S1_at	MmugDNA.9966.1	10.54	10.82	0.17	0.26	-1.21	0.177375	0.199252	0.541483	0.473946
MmugDNA.9971.1.S1_at	MmugDNA.9971.1	7.57	7.5	0.14	0.2	1.05	0.559117	0.602454	0.793647	0.763411
MmugDNA.9972.1.S1_at	MmugDNA.9972.1	6.06	6.01	0.22	0.08	1.03	0.488918	0.647516	0.753393	0.793521
MmugDNA.9975.1.S1_at	MmugDNA.9975.1	7.65	7.82	0.04	0.21	-1.12	0.115329	0.020458	0.478773	0.179597
MmugDNA.9976.1.S1_s_at	MmugDNA.9976.1	6.15	6.08	0.04	0.15	1.05	0.706398	0.392844	0.870666	0.625854
MmugDNA.9979.1.S1_at	MmugDNA.9979.1	6.57	6.44	0.18	0.07	1.09	0.761635	0.470119	0.89965	0.678572
MmugDNA.9980.1.S1_at	MmugDNA.9980.1	5.01	5.38	0.75	0.34	-1.29	0.871305	0.16506	0.948463	0.441242
MmugDNA.9981.1.S1_at	MmugDNA.9981.1	3.79	5.38	0.6	0.64	-3	0.066546	0.066733	0.406564	0.304149
MmugDNA.9982.1.S1_at	MmugDNA.9982.1	5.15	5.21	0.23	0.29	-1.04	0.643392	0.738305	0.839349	0.848258
MmugDNA.9983.1.S1_at	MmugDNA.9983.1	11.59	10.89	0.31	0.01	1.62	0.022734	0.003243	0.288168	0.082187
MmugDNA.9984.1.S1_at	MmugDNA.9984.1	3.57	3.65	0.15	0.14	-1.05	0.288405	0.187486	0.626604	0.463586
MmugDNA.9985.1.S1_at	MmugDNA.9985.1	3.06	2.93	0.23	0.14	1.09	0.150283	0.15511	0.515019	0.430237
MmugDNA.9986.1.S1_at	MmugDNA.9986.1	11.61	11.48	0.13	0.16	1.09	0.346721	0.281226	0.666013	0.544374
MmugDNA.34805.1.S1_s_at	MmugDNA.34805.1	12.09	11.97	0.12	0.15	1.09	0.168125	0.202135	0.53256	0.476557
MmugDNA.9987.1.S1_at	MmugDNA.9987.1	5.1	5.27	0.1	0.21	-1.12	0.210743	0.263084	0.571945	0.529402
MmugDNA.9988.1.S1_at	MmugDNA.9988.1	6.2	6.32	0.12	0.15	-1.09	0.461901	0.184462	0.738028	0.460481
MmugDNA.9989.1.S1_at	MmugDNA.9989.1	6.63	6.93	0.08	0.38	-1.23	0.231141	0.245337	0.587369	0.515132
MmugDNA.999.1.S1_at	MmugDNA.999.1	6.64	7.94	0.14	1.11	-2.45	0.079345	0.043646	0.429376	0.253581
MmugDNA.9990.1.S1_at	MmugDNA.9990.1	6.84	6.54	1.36	0.87	1.23	0.3061	0.382966	0.639402	0.61903
MmugDNA.9991.1.S1_at	MmugDNA.9991.1	4.72	4.67	0.04	0.12	1.04	0.284488	0.614563	0.624317	0.771322
MmugDNA.9993.1.S1_at	MmugDNA.9993.1	3.81	4.66	0.27	0.42	-1.8	0.103345	0.162796	0.462888	0.438915
MmugDNA.9995.1.S1_at	MmugDNA.9995.1	3.2	3.26	0.71	0.06	-1.04	0.451689	0.591661	0.73168	0.757176
MmugDNA.9996.1.S1_x_at	MmugDNA.9996.1	8.51	7.69	0.31	0.08	1.76	0.008771	0.004381	0.221033	0.092641
MmugDNA.9998.1.S1_at	MmugDNA.9998.1	4.76	4.89	0.12	0.21	-1.1	0.147752	0.255438	0.513337	0.523461
MmugDNA.9999.1.S1_at	MmugDNA.9999.1	9.42	9.16	0.37	0.16	1.2	0.325907	0.281554	0.653063	0.54464
MmuMitochon.3.1.S1_s_at	MmuMitochon.3.1	9.43	14.14	3.3	0.04	-26.15	0.126853	0.087365	0.493023	0.340477
MmuMitochon.4.1.S1_at	MmuMitochon.4.1	9.11	13.96	2.99	0.04	-28.74	0.144174	0.105253	0.510652	0.366999
MmuMitochon.6.1.S1_s_at	MmuMitochon.6.1	11.82	14.43	2.59	0.01	-6.09	0.157576	0.122982	0.5225	0.392923
MmuMitochon.10.1.S1_s_at	MmuMitochon.10.1	3.7	14.32	6.21	0.05	-1583.13	0.120411	0.08164	0.485474	0.329836
MmuMitochon.13.1.S1_at	MmuMitochon.13.1	13.89	13.8	0.17	0.13	1.07	0.252644	0.365752	0.60145	0.605685
AY588945.CDS1.S1_s_at	AY588945.CDS1	5.82	5.92	0.01	0.13	-1.07	0.410212	0.118104	0.706234	0.385979
AY588945.CDS2.S1_s_at	AY588945.CDS2	4.25	4.68	0.1	0.24	-1.34	0.070043	0.064723	0.413492	0.300314
AY588945.CDS3.S1_s_at	AY588945.CDS3	4	4.16	0.03	0.14	-1.12	0.119818	0.120573	0.484387	0.389378
AY588945.CDS4.S1_s_at	AY588945.CDS4	3.09	3.1	0.06	0.2	-1	0.267785	0.353361	0.612749	0.596477
AY588945.CDS6.S1_at	AY588945.CDS6	3.9	3.9	0.09	0.16	1	0.665733	0.828669	0.850076	0.901558
AY588945.CDS6.S1_s_at	AY588945.CDS6	3.46	3.64	0.15	0.09	-1.14	0.092142	0.129417	0.448698	0.400822

AY588945.CDS7.S1_s_at	AY588945.CDS7	3.08	3.18	0.11	0.12	-1.07	0.328042	0.251814	0.654207	0.520478
AY588945.CDS8.S1_at	AY588945.CDS8	3.51	3.53	0.01	0.16	-1.01	0.848743	0.975356	0.939211	0.986553
AY588945.CDS9.S1_s_at	AY588945.CDS9	4.39	4.52	0.31	0.22	-1.1	0.47941	0.68258	0.747663	0.814624
NC-004455.CDS1.S1_at	NC-004455.CDS1	5.04	5.07	0.04	0.16	-1.02	0.241359	0.192948	0.593933	0.468455
NC-004455.CDS2.S1_at	NC-004455.CDS2	4.12	4.14	0.11	0.28	-1.01	0.673955	0.501334	0.853911	0.69951
NC-004455.CDS3.S1_at	NC-004455.CDS3	2.9	2.88	0.09	0.16	1.01	0.511555	0.734301	0.765318	0.846058
NC-004455.CDS4.S1_at	NC-004455.CDS4	4.35	4.36	0.06	0.03	-1.01	0.694269	0.301706	0.864407	0.559643
NC-004455.CDS5.S1_at	NC-004455.CDS5	3.1	3.2	0.03	0.05	-1.08	0.024337	0.176491	0.294535	0.452836
NC-004455.CDS6.S1_at	NC-004455.CDS6	3.77	3.65	0.1	0.26	1.09	0.9612	0.674278	0.985013	0.809716
NC-004455.CDS7.S1_at	NC-004455.CDS7	4.39	4.69	0.13	0.15	-1.24	0.14532	0.193332	0.511407	0.468657
NC-004455.CDS8.S1_at	NC-004455.CDS8	3.91	3.9	0.11	0.15	1.01	0.257332	0.323986	0.604697	0.574672
NC-001870.CDS5.S1_at	NC-001870.CDS5	4.02	4.35	0.32	0.26	-1.26	0.212356	0.265259	0.57259	0.531232
NC-001870.CDS6.S1_at	NC-001870.CDS6	3.51	3.52	0	0.06	-1	0.302222	0.002421	0.636913	0.073056
NC-001870.CDS7.S1_s_at	NC-001870.CDS7	3.57	3.62	0.04	0.17	-1.03	0.873131	0.887695	0.94924	0.93601
NC-001870.CDS8.S1_at	NC-001870.CDS8	3.13	3.34	0.07	0.19	-1.16	0.391729	0.389789	0.694179	0.623851
NC-001870.CDS8.S1_x_at	NC-001870.CDS8	3.33	3.33	0.03	0.08	-1	0.557285	0.075169	0.792388	0.319373
NC-001870.CDS9.S1_at	NC-001870.CDS9	4.09	4.24	0.01	0.26	-1.11	0.486917	0.636451	0.751857	0.786176
NC-001798.CDS1.S1_s_at	NC-001798.CDS1	7.55	7.8	0.05	0.12	-1.2	0.036807	0.029814	0.34044	0.214326
NC-001798.CDS2.S1_s_at	NC-001798.CDS2	5.89	5.91	0.11	0.15	-1.02	0.718415	0.199879	0.876426	0.474559
NC-001798.CDS3.S1_at	NC-001798.CDS3	4.75	5.2	0.14	0.25	-1.37	0.107582	0.110526	0.468045	0.374742
NC-001798.CDS4.S1_at	NC-001798.CDS4	5.01	5.14	0.08	0.22	-1.1	0.357595	0.430015	0.672471	0.65111
NC-001798.CDS5.S1_at	NC-001798.CDS5	3.84	3.9	0.12	0.21	-1.04	0.197579	0.296505	0.560593	0.555528
NC-001798.CDS6.S1_at	NC-001798.CDS6	5.73	5.94	0.07	0.11	-1.15	0.064449	0.060599	0.402975	0.292776
NC-001798.CDS7.S1_at	NC-001798.CDS7	3.64	3.87	0.08	0.1	-1.17	0.034064	0.152191	0.331126	0.426978
NC-001798.CDS8.S1_at	NC-001798.CDS8	4.43	4.51	0.08	0.18	-1.06	0.184607	0.233055	0.548202	0.50445
NC-001798.CDS9.S1_at	NC-001798.CDS9	5.25	5.34	0.06	0.35	-1.06	0.231287	0.29642	0.587369	0.555525
NC-001798.CDS10.S1_at	NC-001798.CDS10	5.91	5.96	0.07	0.07	-1.04	0.740202	0.576367	0.888448	0.747202
NC-001798.CDS11.S1_at	NC-001798.CDS11	6	6.22	0.07	0.09	-1.17	0.034462	0.021524	0.333183	0.183771
NC-001798.CDS12.S1_at	NC-001798.CDS12	4.68	4.87	0.18	0.28	-1.14	0.352136	0.467072	0.669435	0.676825
NC-001798.CDS13.S1_at	NC-001798.CDS13	4.6	4.74	0.13	0.3	-1.1	0.269146	0.350286	0.613808	0.594034
NC-001798.CDS14.S1_at	NC-001798.CDS14	5.48	5.63	0.09	0.04	-1.11	0.064047	0.051542	0.402086	0.272451
NC-001798.CDS15.S1_at	NC-001798.CDS15	5.45	5.8	0.17	0.17	-1.27	0.07896	0.195314	0.428609	0.470253
NC-001798.CDS16.S1_at	NC-001798.CDS16	4.72	4.78	0.26	0.16	-1.05	0.285365	0.423361	0.624864	0.646277
NC-001798.CDS17.S1_at	NC-001798.CDS17	5.94	5.94	0.13	0.11	1	0.998036	0.947768	0.999237	0.970346
NC-001798.CDS18.S1_at	NC-001798.CDS18	5.81	5.98	0.21	0.4	-1.13	0.187574	0.224777	0.550528	0.497617
NC-001798.CDS19.S1_at	NC-001798.CDS19	4.78	4.88	0.06	0.32	-1.07	0.215106	0.247123	0.575523	0.516289
NC-001798.CDS20.S1_at	NC-001798.CDS20	6.03	6.26	0.08	0.17	-1.17	0.107538	0.199699	0.468045	0.474335
NC-001798.CDS21.S1_at	NC-001798.CDS21	6.16	6.4	0.11	0.18	-1.18	0.09416	0.122647	0.451714	0.392596
NC-001798.CDS22.S1_at	NC-001798.CDS22	5.56	5.63	0.11	0.12	-1.05	0.903918	0.713892	0.961578	0.833976
NC-001798.CDS23.S1_at	NC-001798.CDS23	5.81	5.89	0.21	0.24	-1.05	0.407332	0.631451	0.70458	0.782839
NC-001798.CDS24.S1_at	NC-001798.CDS24	5.75	5.75	0.18	0	-1	0.349149	0.36381	0.667453	0.604189

NC-001798.CDS25.S1_at	NC-001798.CDS25	6.2	6.45	0.01	0.05	-1.18	0.001629	0.005777	0.152812	0.104378
NC-001798.CDS26.S1_at	NC-001798.CDS26	3.77	3.88	0.07	0.02	-1.08	0.121369	0.046202	0.486036	0.259359
NC-001798.CDS27.S1_at	NC-001798.CDS27	4.3	4.61	0.08	0.31	-1.24	0.162397	0.196002	0.526694	0.471005
NC-001798.CDS28.S1_s_at	NC-001798.CDS28	5.3	5.49	0.03	0.21	-1.14	0.490654	0.62049	0.754497	0.775449
NC-001798.CDS30.S1_at	NC-001798.CDS30	6.11	6.13	0.04	0.06	-1.01	0.262837	0.522181	0.609088	0.712941
NC-001798.CDS31.S1_at	NC-001798.CDS31	3.54	3.56	0.1	0.08	-1.02	0.467795	0.742406	0.740845	0.850798
NC-001798.CDS32.S1_at	NC-001798.CDS32	7.09	7.39	0.11	0.09	-1.23	0.040641	0.029695	0.34998	0.214029
NC-001798.CDS33.S1_at	NC-001798.CDS33	4.36	4.44	0.14	0.04	-1.06	0.857351	0.329786	0.942256	0.578874
NC-001798.CDS34.S1_at	NC-001798.CDS34	4.87	5.28	0.11	0.15	-1.33	0.039483	0.006981	0.347288	0.112771
NC-001798.CDS35.S1_at	NC-001798.CDS35	4.56	4.79	0.12	0.13	-1.17	0.174053	0.139756	0.537585	0.413109
NC-001798.CDS36.S1_at	NC-001798.CDS36	4.27	4.3	0.05	0.18	-1.02	0.270289	0.347356	0.614663	0.591967
NC-001798.CDS37.S1_at	NC-001798.CDS37	6.56	6.64	0.13	0.15	-1.06	0.465026	0.546005	0.739772	0.727708
NC-001798.CDS38.S1_at	NC-001798.CDS38	4.64	4.84	0.17	0.21	-1.15	0.346367	0.484186	0.665788	0.688399
NC-001798.CDS39.S1_at	NC-001798.CDS39	4.64	4.7	0.04	0.23	-1.04	0.462953	0.565838	0.738484	0.740112
NC-001798.CDS40.S1_at	NC-001798.CDS40	6.39	6.49	0.09	0.24	-1.07	0.441526	0.673225	0.724962	0.809084
NC-001798.CDS41.S1_at	NC-001798.CDS41	5.97	6.14	0.1	0.09	-1.12	0.083542	0.146895	0.43582	0.420934
NC-001798.CDS42.S1_at	NC-001798.CDS42	4.39	4.64	0	0.26	-1.19	0.285398	0.105239	0.624864	0.366999
NC-001798.CDS43.S1_at	NC-001798.CDS43	5.56	5.54	0.12	0	1.01	0.795278	0.757685	0.915081	0.858941
NC-001798.CDS44.S1_at	NC-001798.CDS44	5.1	5.51	0.09	0.15	-1.33	0.036525	0.040689	0.339709	0.24665
NC-001798.CDS45.S1_at	NC-001798.CDS45	6.55	6.66	0.11	0.1	-1.08	0.219634	0.237742	0.57907	0.50826
NC-001798.CDS46.S1_at	NC-001798.CDS46	6.18	6.17	0.11	0.07	1.01	0.280622	0.364844	0.621742	0.605139
NC-001798.CDS47.S1_at	NC-001798.CDS47	5.32	5.43	0.18	0.08	-1.08	0.247811	0.321874	0.599052	0.573523
NC-001798.CDS48.S1_at	NC-001798.CDS48	4.13	4.21	0.06	0.2	-1.06	0.431743	0.496145	0.718638	0.695877
NC-001798.CDS49.S1_at	NC-001798.CDS49	4.78	4.97	0.21	0.22	-1.14	0.67192	0.85666	0.852716	0.918123
NC-001798.CDS50.S1_at	NC-001798.CDS50	5.32	5.37	0.1	0.2	-1.04	0.165359	0.243975	0.529362	0.514069
NC-001798.CDS52.S1_at	NC-001798.CDS52	5.92	6.08	0.1	0.02	-1.12	0.046363	0.035342	0.363009	0.232294
NC-001798.CDS53.S1_at	NC-001798.CDS53	4.7	4.86	0.06	0.12	-1.12	0.091355	0.088566	0.447175	0.342004
NC-001798.CDS54.S1_at	NC-001798.CDS54	6.94	7.04	0.25	0.23	-1.08	0.576942	0.717234	0.803309	0.836332
NC-001798.CDS55.S1_at	NC-001798.CDS55	6.94	7.07	0.19	0.09	-1.1	0.153022	0.180242	0.517464	0.456804
NC-001798.CDS56.S1_at	NC-001798.CDS56	5.39	5.55	0.19	0.08	-1.12	0.063269	0.054907	0.400486	0.279775
NC-001798.CDS57.S1_at	NC-001798.CDS57	3.5	3.62	0.09	0.19	-1.08	0.450263	0.322301	0.730898	0.573907
NC-001798.CDS58.S1_at	NC-001798.CDS58	4.22	4.67	0.02	0.26	-1.37	0.046548	0.031775	0.363306	0.220698
NC-001798.CDS59.S1_at	NC-001798.CDS59	5.22	5.28	0.07	0.17	-1.04	0.173997	0.151613	0.537538	0.426354
NC-001798.CDS60.S1_at	NC-001798.CDS60	5.38	5.7	0.19	0.12	-1.25	0.189888	0.242449	0.552746	0.512835
NC-001798.CDS63.S1_s_at	NC-001798.CDS63	7.39	7.58	0.06	0.07	-1.14	0.030231	0.031085	0.317666	0.218117
NC-001798.CDS64.S1_at	NC-001798.CDS64	6.46	6.39	0.18	0.11	1.05	0.589872	0.564703	0.809648	0.739425
NC-001798.CDS65.S1_at	NC-001798.CDS65	5.44	5.72	0.03	0.31	-1.21	0.618115	0.60049	0.825111	0.762128
NC-001798.CDS66.S1_at	NC-001798.CDS66	6.6	6.59	0.14	0.11	1.01	0.540239	0.581746	0.781688	0.750738
NC-001798.CDS67.S1_at	NC-001798.CDS67	6.69	6.87	0.09	0.16	-1.13	0.157975	0.224103	0.522944	0.497092
NC-001798.CDS68.S1_at	NC-001798.CDS68	5.89	5.95	0.07	0.08	-1.04	0.15069	0.201785	0.515411	0.476367
NC-001798.CDS69.S1_at	NC-001798.CDS69	5.31	5.63	0.08	0.14	-1.25	0.021485	0.028187	0.282524	0.2095

NC-001798.CDS70.S1_at	NC-001798.CDS70	5.4	5.7	0.14	0.16	-1.23	0.200053	0.117965	0.563056	0.385858
NC-001798.CDS71.S1_at	NC-001798.CDS71	6.91	7.12	0.24	0.12	-1.16	0.321454	0.462923	0.650183	0.674149
NC-001798.CDS72.S1_at	NC-001798.CDS72	5.13	5.22	0.1	0.05	-1.06	0.21149	0.28531	0.572267	0.547196
NC-001798.CDS73.S1_at	NC-001798.CDS73	6.09	6.08	0	0.08	1.01	0.526531	0.68036	0.774143	0.813388
NC-001798.CDS74.S1_at	NC-001798.CDS74	6.15	6.15	0.13	0.08	1	0.444504	0.594668	0.727001	0.758623
NC-001798.CDS75.S1_at	NC-001798.CDS75	7.52	7.55	0.27	0.18	-1.03	0.530582	0.663943	0.776893	0.803246
NC-001798.CDS75.S1_s_at	NC-001798.CDS75	5.46	5.42	0.17	0.09	1.03	0.673883	0.67027	0.853862	0.807201
NC-001798.CDS76.S1_at	NC-001798.CDS76	6.14	6.45	0.11	0.14	-1.24	0.049563	0.045124	0.371523	0.256974
NC-001862.CDS1.S1_at	NC-001862.CDS1	4.51	4.52	0.15	0.12	-1.01	0.523477	0.744365	0.772553	0.85199
NC-001862.CDS2.S1_at	NC-001862.CDS2	3.93	3.87	0.07	0.06	1.04	0.361181	0.835044	0.675116	0.905549
NC-001401.CDS1.S1_s_at	NC-001401.CDS1	4.59	5.1	0.07	0.3	-1.42	0.161361	0.227668	0.526364	0.499923
NC-001401.CDS5.S1_at	NC-001401.CDS5	4.79	4.72	0.11	0.03	1.05	0.97087	0.155534	0.988751	0.430888
NC-001542.CDS1.S1_at	NC-001542.CDS1	3.1	3.08	0.01	0.1	1.01	0.456523	0.659054	0.734509	0.800504
NC-001542.CDS2.S1_at	NC-001542.CDS2	3.55	3.61	0.08	0.25	-1.04	0.874336	0.709893	0.94962	0.831863
NC-001542.CDS3.S1_at	NC-001542.CDS3	3.74	3.89	0.31	0.11	-1.11	0.502304	0.531046	0.760275	0.718384
NC-001542.CDS4.S1_at	NC-001542.CDS4	3.8	3.64	0.13	0.15	1.11	0.224211	0.29128	0.582619	0.551803
NC-001542.CDS5.S1_at	NC-001542.CDS5	3.94	3.96	0.18	0.04	-1.02	0.500105	0.712939	0.759402	0.833562
NC-001710.CDS1.S1_at	NC-001710.CDS1	3.95	4	0.08	0.06	-1.04	0.897853	0.184152	0.95918	0.460379
NC-001669.CDS1.S1_at	NC-001669.CDS1	3.69	4.04	0.05	0.2	-1.28	0.041657	0.013729	0.352383	0.150093
NC-001669.CDS2.S1_at	NC-001669.CDS2	3.6	3.62	0.15	0.06	-1.02	0.759248	0.734088	0.898265	0.845896
NC-001669.CDS3.S1_s_at	NC-001669.CDS3	3.99	3.96	0.12	0.16	1.02	0.392219	0.598938	0.694576	0.761244
NC-001669.CDS5.S1_at	NC-001669.CDS5	4.75	4.63	0.09	0.13	1.09	0.216867	0.195654	0.576447	0.470491
NC-003401.CDS1.S1_at	NC-003401.CDS1	2.99	3.28	0.13	0.09	-1.22	0.078958	0.055318	0.428609	0.281024
NC-003401.CDS2.S1_at	NC-003401.CDS2	3.74	3.77	0.18	0.09	-1.02	0.583353	0.318675	0.806416	0.571315
NC-003401.CDS3.S1_at	NC-003401.CDS3	3.15	2.99	0.2	0.11	1.12	0.729357	0.888321	0.882512	0.93632
NC-003401.CDS4.S1_at	NC-003401.CDS4	5.16	5.31	0.06	0.03	-1.11	0.017686	0.10137	0.267454	0.36112
NC-003401.CDS5.S1_at	NC-003401.CDS5	3.74	3.79	0.07	0.28	-1.03	0.282695	0.404897	0.62304	0.633393
NC-003401.CDS6.S1_at	NC-003401.CDS6	5.15	5.12	0.32	0.19	1.02	0.77839	0.495036	0.907418	0.695291
NC-003401.CDS7.S1_at	NC-003401.CDS7	4.4	4.57	0.19	0.08	-1.13	0.2068	0.345472	0.568816	0.590746
NC-003401.CDS8.S1_at	NC-003401.CDS8	4.33	4.69	0.07	0.19	-1.29	0.115	0.354958	0.478345	0.597466
NC-003401.CDS9.S1_at	NC-003401.CDS9	4.53	4.54	0.25	0.09	-1.01	0.454228	0.420343	0.733184	0.644099
NC-003401.CDS10.S1_at	NC-003401.CDS10	4.03	4.25	0.16	0.22	-1.16	0.277501	0.145483	0.619698	0.419424
NC-003401.CDS11.S1_at	NC-003401.CDS11	4.63	4.75	0.25	0.07	-1.09	0.615126	0.6042	0.823342	0.764542
NC-003401.CDS12.S1_at	NC-003401.CDS12	3.18	3.3	0.27	0.07	-1.08	0.469873	0.694741	0.741958	0.822545
NC-003401.CDS13.S1_at	NC-003401.CDS13	5.44	5.48	0.03	0.05	-1.03	0.393197	0.043144	0.695036	0.252421
NC-003401.CDS14.S1_at	NC-003401.CDS14	6.6	6.63	0.24	0.2	-1.02	0.391694	0.537548	0.694178	0.722606
NC-003401.CDS15.S1_at	NC-003401.CDS15	4.54	4.57	0.09	0.24	-1.02	0.810955	0.442446	0.922893	0.660417
NC-003401.CDS16.S1_at	NC-003401.CDS16	4.8	4.93	0.11	0.25	-1.09	0.358406	0.362964	0.673196	0.603471
NC-003401.CDS17.S1_at	NC-003401.CDS17	4.28	4.46	0.18	0.17	-1.13	0.17918	0.20548	0.543481	0.479764
NC-003401.CDS18.S1_at	NC-003401.CDS18	3.27	3.51	0.16	0.12	-1.19	0.237459	0.671857	0.590991	0.808158
NC-003401.CDS19.S1_at	NC-003401.CDS19	4.45	4.44	0.03	0.14	1.01	0.464495	0.032236	0.739291	0.222213



NC-003401.CDS19.S1_s_at	NC-003401.CDS19	3.84	3.94	0.17	0.05	-1.07	0.286156	0.385385	0.625418	0.620818
NC-003401.CDS20.S1_at	NC-003401.CDS20	3.59	3.69	0.01	0.1	-1.07	0.300835	0.208001	0.636012	0.482049
NC-003401.CDS21.S1_at	NC-003401.CDS21	2.99	3.07	0.09	0.15	-1.05	0.874036	0.582256	0.949547	0.750921
NC-003401.CDS22.S1_at	NC-003401.CDS22	3.88	4	0.04	0.08	-1.09	0.138836	0.110695	0.50592	0.374854
NC-003401.CDS23.S1_at	NC-003401.CDS23	3.25	3.27	0.02	0.22	-1.01	0.321681	0.213861	0.650336	0.48758
NC-003401.CDS24.S1_at	NC-003401.CDS24	4.43	4.43	0.02	0.17	1	0.428504	0.511377	0.716885	0.705534
NC-003401.CDS25.S1_at	NC-003401.CDS25	4.83	5.06	0.15	0.06	-1.17	0.047503	0.041964	0.366554	0.24943
NC-003401.CDS26.S1_at	NC-003401.CDS26	5.54	5.31	0.27	0.21	1.18	0.833055	0.812303	0.93227	0.891561
NC-003401.CDS27.S1_at	NC-003401.CDS27	3.72	3.79	0.09	0.16	-1.05	0.345979	0.539963	0.665474	0.723995
NC-003401.CDS28.S1_at	NC-003401.CDS28	3.72	3.66	0.17	0.21	1.04	0.859914	0.777137	0.943454	0.870521
NC-003401.CDS29.S1_at	NC-003401.CDS29	3.33	3.52	0.11	0.21	-1.14	0.332181	0.096614	0.656683	0.354145
NC-003401.CDS30.S1_at	NC-003401.CDS30	3.39	3.44	0.09	0.15	-1.04	0.412959	0.53763	0.708227	0.722616
NC-003401.CDS31.S1_at	NC-003401.CDS31	5.03	5.19	0.1	0.06	-1.12	0.036868	0.065417	0.340443	0.301415
NC-003401.CDS32.S1_at	NC-003401.CDS32	3.63	3.76	0.23	0.06	-1.1	0.850403	0.670611	0.939943	0.807444
NC-003401.CDS33.S1_at	NC-003401.CDS33	4.06	4.3	0.16	0.11	-1.18	0.174751	0.287483	0.538326	0.548718
NC-003401.CDS34.S1_at	NC-003401.CDS34	3.84	3.99	0.08	0.07	-1.11	0.066336	0.05934	0.406394	0.29054
NC-003401.CDS35.S1_at	NC-003401.CDS35	3.48	3.77	0.03	0.2	-1.22	0.044731	0.021438	0.359043	0.183342
NC-003401.CDS36.S1_at	NC-003401.CDS36	4.43	4.5	0.09	0.08	-1.05	0.569289	0.850611	0.79903	0.915016
NC-003401.CDS37.S1_at	NC-003401.CDS37	3.36	3.67	0.02	0.14	-1.24	0.036417	0.015464	0.339201	0.157878
NC-003401.CDS38.S1_at	NC-003401.CDS38	3.66	3.56	0.06	0.16	1.07	0.948358	0.729338	0.980183	0.843541
NC-003401.CDS38.S1_x_at	NC-003401.CDS38	3	3.01	0.02	0.05	-1.01	0.692932	0.937835	0.86374	0.964734
NC-003401.CDS39.S1_at	NC-003401.CDS39	3.48	3.47	0.07	0.04	1	0.837901	0.844323	0.934532	0.911376
NC-003401.CDS40.S1_at	NC-003401.CDS40	4.89	4.92	0.16	0.2	-1.02	0.38316	0.523886	0.689068	0.714052
NC-003401.CDS41.S1_at	NC-003401.CDS41	5.4	5.53	0.12	0.25	-1.1	0.158366	0.21109	0.523219	0.4851
NC-003401.CDS42.S1_at	NC-003401.CDS42	4.92	4.96	0.01	0.25	-1.03	0.275039	0.431294	0.617642	0.652249
NC-003401.CDS43.S1_at	NC-003401.CDS43	3.09	3.25	0.1	0.1	-1.12	0.047678	0.078228	0.367037	0.324765
NC-003401.CDS44.S1_at	NC-003401.CDS44	4.11	4.25	0.13	0.15	-1.1	0.146765	0.226756	0.512699	0.499176
NC-003401.CDS45.S1_at	NC-003401.CDS45	4.58	4.66	0.1	0.34	-1.06	0.235984	0.260035	0.589904	0.52675
NC-003401.CDS46.S1_at	NC-003401.CDS46	4.14	4.36	0.12	0.06	-1.16	0.063598	0.289851	0.401061	0.550831
NC-003401.CDS47.S1_at	NC-003401.CDS47	3.58	3.51	0.18	0.14	1.05	0.589044	0.346219	0.809191	0.591201
NC-003401.CDS48.S1_at	NC-003401.CDS48	4.59	4.96	0.11	0.31	-1.29	0.119957	0.124797	0.48448	0.395219
NC-003401.CDS49.S1_at	NC-003401.CDS49	4.09	4.09	0.09	0.02	1	0.478924	0.646076	0.747575	0.792676
NC-003401.CDS50.S1_at	NC-003401.CDS50	4.99	4.94	0.13	0.19	1.04	0.384397	0.522835	0.68993	0.713416
NC-003401.CDS51.S1_at	NC-003401.CDS51	5.03	5.22	0.13	0.27	-1.14	0.197124	0.253431	0.560096	0.521736
NC-003401.CDS52.S1_at	NC-003401.CDS52	5.49	5.7	0.14	0.15	-1.16	0.102185	0.094602	0.461767	0.351371
NC-003401.CDS53.S1_at	NC-003401.CDS53	5.27	5.42	0.28	0.12	-1.11	0.757645	0.919652	0.897246	0.954874
NC-003401.CDS54.S1_at	NC-003401.CDS54	4.56	4.76	0.06	0.18	-1.14	0.450524	0.386693	0.731008	0.621864
NC-003401.CDS55.S1_at	NC-003401.CDS55	3.12	3.36	0.2	0.11	-1.18	0.099927	0.087022	0.460002	0.339889
NC-003401.CDS56.S1_at	NC-003401.CDS56	3.73	3.76	0.19	0.14	-1.02	0.769431	0.849975	0.903012	0.914673
NC-003401.CDS57.S1_at	NC-003401.CDS57	4.68	4.86	0.05	0.17	-1.14	0.416218	0.707615	0.709763	0.830424
NC-003401.CDS58.S1_at	NC-003401.CDS58	4.08	4.13	0.11	0.19	-1.04	0.367018	0.546982	0.679287	0.728283

NC-003401.CDS59.S1_at	NC-003401.CDS59	4.01	4.22	0.12	0.27	-1.16	0.23166	0.206516	0.587487	0.480571
NC-003401.CDS60.S1_at	NC-003401.CDS60	3.84	4.09	0.06	0.1	-1.18	0.054946	0.39402	0.382788	0.626734
NC-003401.CDS61.S1_at	NC-003401.CDS61	4.22	4.4	0.23	0.22	-1.13	0.38175	0.468445	0.688164	0.677714
NC-003401.CDS62.S1_at	NC-003401.CDS62	5.51	5.37	0.18	0.16	1.1	0.914892	0.876359	0.966349	0.929679
NC-003401.CDS63.S1_at	NC-003401.CDS63	2.87	2.85	0.09	0.06	1.01	0.595581	0.737601	0.812393	0.847993
NC-003401.CDS64.S1_at	NC-003401.CDS64	5.42	5.53	0.21	0.15	-1.07	0.342369	0.461297	0.663141	0.672971
NC-003401.CDS65.S1_at	NC-003401.CDS65	5.21	5.21	0.06	0.04	-1	0.456854	0.862214	0.73457	0.921663
NC-003401.CDS66.S1_at	NC-003401.CDS66	5.4	5.42	0.14	0.1	-1.02	0.407331	0.549215	0.70458	0.729705
NC-003401.CDS67.S1_at	NC-003401.CDS67	5.23	5.21	0.29	0.1	1.02	0.721379	0.511842	0.878074	0.705797
NC-003401.CDS68.S1_at	NC-003401.CDS68	4.7	4.91	0.15	0.16	-1.16	0.35041	0.297247	0.668486	0.556067
NC-003401.CDS69.S1_at	NC-003401.CDS69	6.87	7.06	0.11	0.15	-1.14	0.09403	0.141078	0.451612	0.414592
NC-003401.CDS70.S1_at	NC-003401.CDS70	4.57	4.71	0.12	0.2	-1.1	0.356066	0.436415	0.671384	0.655988
NC-003401.CDS71.S1_at	NC-003401.CDS71	5.46	5.45	0.04	0.02	1	0.938403	0.408745	0.976434	0.6359
NC-003401.CDS72.S1_at	NC-003401.CDS72	4.59	4.74	0.18	0.18	-1.11	0.16911	0.168897	0.533412	0.445458
NC-003401.CDS73.S1_at	NC-003401.CDS73	3.7	3.8	0.16	0.06	-1.07	0.415854	0.364783	0.70957	0.605072
NC-003401.CDS74.S1_at	NC-003401.CDS74	3.39	3.53	0.04	0.09	-1.1	0.097071	0.221809	0.456113	0.494948
NC-003401.CDS75.S1_at	NC-003401.CDS75	3.95	3.99	0.04	0.11	-1.03	0.400143	0.210737	0.699704	0.48478
NC-003401.CDS76.S1_at	NC-003401.CDS76	4.96	4.96	0	0.02	1	0.312475	0.319244	0.644204	0.571722
NC-003401.CDS77.S1_at	NC-003401.CDS77	3.89	3.88	0.03	0.18	1.01	0.954101	0.970721	0.983003	0.98405
NC-003401.CDS78.S1_at	NC-003401.CDS78	4.48	4.43	0.06	0.13	1.04	0.789146	0.206134	0.912451	0.480348
NC-003401.CDS79.S1_at	NC-003401.CDS79	3.12	3.1	0.07	0.08	1.01	0.459625	0.593567	0.736367	0.758329
NC-003401.CDS80.S1_at	NC-003401.CDS80	5.49	5.49	0.04	0.05	-1.01	0.708076	0.138167	0.871565	0.411086
NC-003401.CDS81.S1_at	NC-003401.CDS81	4.2	4.28	0.05	0.15	-1.05	0.898435	0.79874	0.959413	0.884072
NC-003401.CDS82.S1_at	NC-003401.CDS82	5.78	5.78	0.02	0.08	1	0.44049	0.625623	0.724353	0.779265
NC-003401.CDS83.S1_at	NC-003401.CDS83	6.89	7.14	0.11	0.08	-1.19	0.082405	0.14658	0.43386	0.420591
NC-003401.CDS84.S1_at	NC-003401.CDS84	5.9	5.9	0.12	0.06	1	0.745956	0.84255	0.891243	0.910315
NC-003401.CDS85.S1_at	NC-003401.CDS85	4.21	4.19	0.06	0.29	1.01	0.820324	0.886243	0.926871	0.935248
NC-003401.CDS86.S1_at	NC-003401.CDS86	3.83	3.65	0.2	0.14	1.14	0.233433	0.306199	0.588137	0.562901
NC-003401.CDS87.S1_at	NC-003401.CDS87	4	4.18	0.06	0.12	-1.13	0.070305	0.039715	0.413911	0.244271
NC-003401.CDS88.S1_at	NC-003401.CDS88	5.09	5.15	0.08	0.25	-1.04	0.674195	0.81926	0.853988	0.895838
NC-003401.CDS89.S1_at	NC-003401.CDS89	4.54	4.99	0.07	0.17	-1.37	0.040821	0.031896	0.350469	0.220981
NC-004367.CDS1.S1_at	NC-004367.CDS1	4.38	4.37	0.12	0.1	1.01	0.946987	0.261017	0.979543	0.527371
NC-004367.CDS2.S1_at	NC-004367.CDS2	4.59	4.58	0.13	0.12	1	0.550479	0.487537	0.787936	0.690559
NC-004367.CDS3.S1_at	NC-004367.CDS3	3.57	3.57	0.05	0.26	-1	0.462447	0.196849	0.738248	0.471968
NC-004367.CDS4.S1_at	NC-004367.CDS4	5.53	5.65	0.15	0.07	-1.08	0.234686	0.337375	0.588808	0.584592
NC-004367.CDS5.S1_at	NC-004367.CDS5	3.93	3.94	0.07	0.12	-1.01	0.472625	0.529869	0.743886	0.717526
NC-004367.CDS6.S1_at	NC-004367.CDS6	4.2	4.2	0.13	0.1	1	0.574449	0.796109	0.801702	0.882495
NC-004367.CDS7.S1_at	NC-004367.CDS7	3.31	3.48	0.13	0.16	-1.12	0.266059	0.468947	0.611558	0.67794
NC-004367.CDS8.S1_at	NC-004367.CDS8	3.59	3.59	0.01	0.07	1	0.41223	0.748121	0.707873	0.853384
NC-004367.CDS9.S1_at	NC-004367.CDS9	3.81	4.15	0.11	0.09	-1.26	0.043755	0.062795	0.357051	0.297193
NC-004367.CDS10.S1_at	NC-004367.CDS10	3.95	3.95	0.02	0.01	1	0.619889	0.989587	0.82586	0.994062

NC-004367.CDS11.S1_at	NC-004367.CDS11	3.67	3.81	0.03	0.2	-1.1	0.238338	0.190266	0.591592	0.465904
NC-004367.CDS12.S1_at	NC-004367.CDS12	4.34	4.61	0.07	0.22	-1.21	0.443111	0.565922	0.725992	0.740165
NC-004367.CDS13.S1_at	NC-004367.CDS13	3.8	3.84	0.07	0.17	-1.03	0.492555	0.742336	0.755881	0.850754
NC-004367.CDS14.S1_at	NC-004367.CDS14	4.23	4.32	0.1	0.11	-1.06	0.400963	0.646796	0.700493	0.793117
NC-004367.CDS15.S1_at	NC-004367.CDS15	4.25	4.39	0.11	0.18	-1.1	0.112704	0.110605	0.475104	0.374854
NC-004367.CDS16.S1_at	NC-004367.CDS16	3.05	3.26	0.19	0.23	-1.15	0.694372	0.876835	0.864407	0.92983
NC-004367.CDS17.S1_at	NC-004367.CDS17	3.66	3.57	0.15	0.27	1.06	0.436495	0.396649	0.721751	0.628434
NC-004367.CDS18.S1_at	NC-004367.CDS18	4.32	4.31	0.16	0.21	1	0.994887	0.995967	0.99821	0.997533
NC-004367.CDS19.S1_at	NC-004367.CDS19	3.89	3.92	0.08	0.06	-1.02	0.273152	0.784917	0.616627	0.875471
NC-004367.CDS20.S1_at	NC-004367.CDS20	4.6	4.93	0.09	0.27	-1.25	0.253514	0.314205	0.602121	0.568185
NC-004367.CDS21.S1_at	NC-004367.CDS21	4.21	4.19	0.08	0.13	1.02	0.819131	0.965833	0.926528	0.980843
NC-004367.CDS22.S1_at	NC-004367.CDS22	4.63	4.54	0.15	0.36	1.06	0.697749	0.810562	0.865759	0.890812
NC-004367.CDS23.S1_at	NC-004367.CDS23	2.86	2.93	0.05	0.08	-1.05	0.234271	0.195387	0.588656	0.470253
NC-004367.CDS24.S1_at	NC-004367.CDS24	3.47	3.87	0.29	0.21	-1.32	0.292962	0.286019	0.630264	0.547512
NC-004367.CDS25.S1_at	NC-004367.CDS25	4.06	4.18	0.08	0.03	-1.09	0.087953	0.371913	0.442256	0.610729
NC-004367.CDS26.S1_at	NC-004367.CDS26	3.77	3.8	0.04	0.1	-1.02	0.615484	0.805341	0.823502	0.888113
NC-004367.CDS27.S1_at	NC-004367.CDS27	3.62	3.71	0.1	0.06	-1.07	0.927416	0.248618	0.971995	0.517917
NC-004367.CDS28.S1_at	NC-004367.CDS28	3.84	3.85	0.07	0.23	-1.01	0.933296	0.979962	0.974045	0.989229
NC-004367.CDS29.S1_at	NC-004367.CDS29	4.4	4.41	0.02	0.13	-1	0.288853	0.148016	0.626809	0.422416
NC-004367.CDS30.S1_at	NC-004367.CDS30	4.64	4.58	0.24	0.23	1.04	0.381121	0.41278	0.687695	0.639105
NC-004367.CDS31.S1_at	NC-004367.CDS31	4.53	4.4	0.06	0.21	1.1	0.884421	0.474528	0.953771	0.681511
NC-004367.CDS32.S1_at	NC-004367.CDS32	2.82	2.85	0.1	0.09	-1.03	0.437849	0.656422	0.722586	0.799082
NC-004367.CDS33.S1_at	NC-004367.CDS33	3.42	3.7	0.05	0.38	-1.21	0.778478	0.814494	0.907481	0.892948
NC-004367.CDS34.S1_at	NC-004367.CDS34	3.83	4.1	0.15	0.04	-1.2	0.036697	0.030813	0.340048	0.217376
NC-004367.CDS35.S1_at	NC-004367.CDS35	3.68	3.67	0.07	0.15	1.01	0.490032	0.699249	0.754288	0.825277
NC-004367.CDS36.S1_at	NC-004367.CDS36	3.08	3.14	0.19	0.23	-1.04	0.803519	0.931439	0.919138	0.961034
NC-004367.CDS37.S1_at	NC-004367.CDS37	5.01	5.11	0.05	0.17	-1.07	0.321666	0.451954	0.650336	0.666717
NC-004367.CDS38.S1_at	NC-004367.CDS38	3.32	3.36	0.15	0.18	-1.03	0.593201	0.802301	0.81131	0.886115
NC-004367.CDS39.S1_at	NC-004367.CDS39	3.51	3.53	0.04	0.12	-1.01	0.33899	0.451818	0.661065	0.66662
NC-004367.CDS40.S1_at	NC-004367.CDS40	3.35	3.57	0.07	0.15	-1.17	0.088946	0.088424	0.444099	0.341877
NC-004367.CDS41.S1_at	NC-004367.CDS41	3.25	3.44	0.03	0.14	-1.14	0.092627	0.044126	0.449245	0.254441
NC-004367.CDS42.S1_at	NC-004367.CDS42	3.6	3.87	0.05	0.12	-1.2	0.069488	0.057088	0.412367	0.284945
NC-004367.CDS43.S1_at	NC-004367.CDS43	3.26	3.24	0.16	0.09	1.02	0.587782	0.290927	0.808711	0.551499
NC-004367.CDS44.S1_at	NC-004367.CDS44	3.41	3.47	0.15	0.15	-1.05	0.41939	0.154138	0.711796	0.42887
NC-004367.CDS45.S1_at	NC-004367.CDS45	4.78	5.18	0.13	0.34	-1.32	0.48328	0.675033	0.749882	0.810141
NC-004367.CDS46.S1_at	NC-004367.CDS46	4.17	4.45	0.19	0.39	-1.22	0.415022	0.559275	0.709338	0.736207
NC-004367.CDS47.S1_at	NC-004367.CDS47	4.26	4.45	0.23	0.27	-1.14	0.176298	0.103549	0.539927	0.364346
NC-004367.CDS48.S1_at	NC-004367.CDS48	3.39	3.54	0.15	0.15	-1.1	0.166316	0.224588	0.529929	0.497613
NC-004367.CDS49.S1_at	NC-004367.CDS49	3.65	3.88	0.05	0.11	-1.17	0.040866	0.008584	0.350506	0.122976
NC-004367.CDS50.S1_at	NC-004367.CDS50	5.2	5.27	0.2	0.17	-1.05	0.285258	0.337972	0.624811	0.585166
NC-004367.CDS51.S1_at	NC-004367.CDS51	3.38	3.32	0.05	0.09	1.04	0.541224	0.648731	0.78255	0.794433

NC-004367.CDS52.S1_at	NC-004367.CDS52	4.53	4.66	0.05	0.04	-1.09	0.019366	0.015831	0.273874	0.159537
NC-004367.CDS53.S1_at	NC-004367.CDS53	3.46	3.46	0.1	0.06	-1	0.621639	0.756829	0.826845	0.858443
NC-004367.CDS54.S1_at	NC-004367.CDS54	4.58	4.6	0.24	0.04	-1.01	0.785776	0.430027	0.910907	0.65111
NC-004367.CDS55.S1_at	NC-004367.CDS55	3.54	3.59	0.21	0.15	-1.03	0.933716	0.87021	0.974319	0.926372
NC-004367.CDS56.S1_at	NC-004367.CDS56	2.88	2.95	0.12	0.03	-1.05	0.979191	0.912319	0.992334	0.950583
NC-004367.CDS57.S1_at	NC-004367.CDS57	3.72	3.68	0.18	0.2	1.03	0.463175	0.532938	0.738635	0.719308
NC-004367.CDS58.S1_at	NC-004367.CDS58	5.66	5.7	0.46	0.14	-1.03	0.349689	0.465058	0.667907	0.675549
NC-004367.CDS59.S1_at	NC-004367.CDS59	3.33	3.33	0	0.08	1	0.373901	0.23254	0.683245	0.504337
NC-004367.CDS60.S1_at	NC-004367.CDS60	3.43	3.62	0.03	0.2	-1.14	0.119981	0.093181	0.48448	0.34931
NC-004367.CDS61.S1_at	NC-004367.CDS61	3.35	3.29	0.1	0.03	1.04	0.681041	0.199886	0.857465	0.474559
NC-004367.CDS62.S1_at	NC-004367.CDS62	4.84	4.81	0.22	0.14	1.02	0.643292	0.574028	0.83928	0.745547
NC-004367.CDS63.S1_at	NC-004367.CDS63	5.48	5.49	0.13	0.02	-1	0.828991	0.620979	0.930604	0.775745
NC-004367.CDS64.S1_at	NC-004367.CDS64	3.32	3.33	0.07	0.07	-1.01	0.858087	0.900641	0.942652	0.943473
NC-004367.CDS65.S1_at	NC-004367.CDS65	3.51	3.59	0.08	0.04	-1.06	0.056336	0.037707	0.386364	0.23859
NC-004367.CDS66.S1_at	NC-004367.CDS66	4.02	4.09	0.11	0.15	-1.05	0.215915	0.252752	0.575954	0.521174
NC-004367.CDS67.S1_at	NC-004367.CDS67	2.81	2.98	0.03	0.16	-1.12	0.194374	0.156899	0.557827	0.432372
NC-004367.CDS68.S1_at	NC-004367.CDS68	4.44	4.47	0.08	0.03	-1.02	0.923494	0.209251	0.970294	0.48303
NC-004367.CDS69.S1_at	NC-004367.CDS69	5.04	4.78	0.2	0.15	1.2	0.670505	0.713531	0.852391	0.833812
NC-004367.CDS70.S1_at	NC-004367.CDS70	3.97	4.03	0.06	0.09	-1.04	0.521422	0.176114	0.77135	0.452581
NC-004367.CDS71.S1_at	NC-004367.CDS71	4.98	5.26	0.03	0.32	-1.22	0.605061	0.78584	0.818091	0.875982
NC-004367.CDS72.S1_at	NC-004367.CDS72	5.05	5.18	0.12	0.13	-1.1	0.579964	0.203016	0.804451	0.477343
NC-006146.CDS1.S1_s_at	NC-006146.CDS1	3.38	3.44	0.03	0.06	-1.04	0.371773	0.020111	0.682509	0.178118
NC-006146.CDS3.S1_at	NC-006146.CDS3	4.17	4.24	0.08	0.14	-1.05	0.147557	0.115754	0.513287	0.382814
NC-006146.CDS4.S1_at	NC-006146.CDS4	4.55	4.6	0.08	0.34	-1.03	0.449611	0.561629	0.730423	0.73751
NC-006146.CDS5.S1_at	NC-006146.CDS5	5.53	5.58	0.06	0.19	-1.04	0.713741	0.446712	0.874563	0.662889
NC-006146.CDS6.S1_at	NC-006146.CDS6	4.47	4.59	0.21	0.02	-1.09	0.378082	0.504011	0.686315	0.701269
NC-006146.CDS7.S1_at	NC-006146.CDS7	3.83	3.87	0.27	0.14	-1.02	0.538739	0.728907	0.780756	0.8433
NC-006146.CDS8.S1_at	NC-006146.CDS8	5.24	4.93	0.08	0.2	1.24	0.224518	0.380327	0.582716	0.616984
NC-006146.CDS9.S1_at	NC-006146.CDS9	3.86	3.77	0.09	0	1.06	0.15813	0.079903	0.522944	0.327207
NC-006146.CDS10.S1_at	NC-006146.CDS10	6.08	6.2	0.02	0.17	-1.08	0.306469	0.457439	0.639593	0.670842
NC-006146.CDS11.S1_at	NC-006146.CDS11	4.17	4.4	0.03	0.21	-1.18	0.366873	0.536368	0.67921	0.721688
NC-006146.CDS12.S1_at	NC-006146.CDS12	6.09	6.27	0.26	0.24	-1.14	0.782479	0.588962	0.909199	0.755275
NC-006146.CDS13.S1_at	NC-006146.CDS13	4.09	3.87	0.08	0.22	1.16	0.462153	0.599527	0.738226	0.761473
NC-006146.CDS14.S1_at	NC-006146.CDS14	7.12	7.24	0.05	0.12	-1.09	0.294051	0.025499	0.631115	0.200333
NC-006146.CDS14.S1_x_at	NC-006146.CDS14	7.08	7.17	0.07	0.04	-1.06	0.102714	0.236692	0.46254	0.507459
NC-006146.CDS15.S1_at	NC-006146.CDS15	4.97	5.05	0.09	0.19	-1.06	0.499444	0.651414	0.759194	0.796212
NC-006146.CDS16.S1_at	NC-006146.CDS16	5.22	5.22	0	0.11	1	0.374428	0.347036	0.683641	0.59181
NC-006146.CDS17.S1_at	NC-006146.CDS17	5.03	5.23	0.13	0.13	-1.15	0.131361	0.11939	0.497985	0.387887
NC-006146.CDS18.S1_at	NC-006146.CDS18	5.8	5.94	0.27	0.08	-1.1	0.933717	0.917984	0.974319	0.954061
NC-006146.CDS19.S1_at	NC-006146.CDS19	4.89	4.99	0.2	0.11	-1.07	0.182589	0.246675	0.546812	0.516025
NC-006146.CDS20.S1_at	NC-006146.CDS20	6.37	6.25	0.26	0.04	1.08	0.587607	0.607712	0.808617	0.766491

NC-006146.CDS21.S1_at	NC-006146.CDS21	5.64	5.75	0.09	0.2	-1.08	0.279098	0.379143	0.620933	0.616132
NC-006146.CDS22.S1_at	NC-006146.CDS22	6.85	6.87	0.08	0.16	-1.02	0.321643	0.339116	0.650336	0.585891
NC-006146.CDS23.S1_at	NC-006146.CDS23	5.93	6.29	0.28	0.21	-1.29	0.389405	0.147208	0.692994	0.421455
NC-006146.CDS24.S1_at	NC-006146.CDS24	4.58	4.72	0.05	0.14	-1.1	0.124817	0.149353	0.49077	0.423811
NC-006146.CDS25.S1_at	NC-006146.CDS25	6.19	6.21	0.13	0.22	-1.01	0.961847	0.944929	0.985387	0.968827
NC-006146.CDS26.S1_at	NC-006146.CDS26	4.67	4.81	0.11	0.11	-1.1	0.101827	0.108602	0.461313	0.372171
NC-006146.CDS27.S1_s_at	NC-006146.CDS27	6.72	6.78	0.12	0.1	-1.04	0.377358	0.460416	0.685813	0.672279
NC-006146.CDS28.S1_at	NC-006146.CDS28	5.63	5.71	0.14	0.19	-1.05	0.743036	0.833361	0.890085	0.904429
NC-006146.CDS29.S1_at	NC-006146.CDS29	4.86	4.82	0.12	0.18	1.03	0.498883	0.680525	0.758752	0.813481
NC-006146.CDS30.S1_at	NC-006146.CDS30	4.28	4.15	0.07	0.05	1.09	0.090302	0.344351	0.445754	0.589762
NC-006146.CDS31.S1_at	NC-006146.CDS31	3.08	2.91	0.17	0.11	1.13	0.150586	0.360529	0.515411	0.601613
NC-006146.CDS32.S1_at	NC-006146.CDS32	5.56	5.56	0.17	0.16	-1	0.954692	0.974108	0.983073	0.98586
NC-006146.CDS33.S1_at	NC-006146.CDS33	5.87	6.34	0.16	0.09	-1.38	0.038718	0.050361	0.345106	0.269658
NC-006146.CDS34.S1_at	NC-006146.CDS34	6.39	6.41	0.04	0.2	-1.02	0.239131	0.203868	0.592277	0.478102
NC-006146.CDS35.S1_at	NC-006146.CDS35	5.46	5.65	0.14	0.21	-1.14	0.747373	0.315876	0.89179	0.569327
NC-006146.CDS36.S1_at	NC-006146.CDS36	3.27	3.38	0.04	0.1	-1.08	0.247016	0.065912	0.598082	0.302129
NC-006146.CDS37.S1_at	NC-006146.CDS37	4.55	4.62	0.06	0.02	-1.05	0.068378	0.217463	0.410019	0.491035
NC-006146.CDS38.S1_at	NC-006146.CDS38	4.76	4.88	0.27	0.16	-1.08	0.430363	0.570306	0.718042	0.743056
NC-006146.CDS39.S1_at	NC-006146.CDS39	5.78	5.84	0.13	0.1	-1.04	0.216883	0.273927	0.576447	0.538452
NC-006146.CDS40.S1_at	NC-006146.CDS40	5.5	5.53	0.15	0.01	-1.02	0.558784	0.136573	0.793491	0.409084
NC-006146.CDS41.S1_at	NC-006146.CDS41	4.81	4.82	0.07	0.06	-1	0.476374	0.094291	0.746223	0.350889
NC-006146.CDS42.S1_at	NC-006146.CDS42	5.13	5.15	0.06	0.15	-1.02	0.909549	0.85504	0.964209	0.917395
NC-006146.CDS43.S1_at	NC-006146.CDS43	5.71	5.59	0.11	0.11	1.09	0.835164	0.178248	0.93317	0.45458
NC-006146.CDS44.S1_at	NC-006146.CDS44	6.85	6.98	0.1	0.08	-1.09	0.128482	0.254289	0.494589	0.522606
NC-006146.CDS45.S1_at	NC-006146.CDS45	3.78	3.78	0.05	0.1	-1	0.42456	0.351271	0.714559	0.594937
NC-006146.CDS46.S1_at	NC-006146.CDS46	3.51	3.39	0.03	0.16	1.09	0.268723	0.456469	0.613394	0.670188
NC-006146.CDS47.S1_at	NC-006146.CDS47	4.67	4.85	0.17	0.15	-1.14	0.308626	0.127959	0.64103	0.398901
NC-006146.CDS48.S1_at	NC-006146.CDS48	4.72	4.94	0.1	0.21	-1.16	0.121615	0.129165	0.486508	0.400611
NC-006146.CDS49.S1_at	NC-006146.CDS49	5.14	5.22	0.15	0.03	-1.06	0.454693	0.537904	0.733343	0.722779
NC-006146.CDS50.S1_at	NC-006146.CDS50	5.51	5.45	0.21	0.32	1.04	0.624681	0.633139	0.828393	0.783969
NC-006146.CDS51.S1_at	NC-006146.CDS51	3.75	3.92	0.1	0.17	-1.12	0.134335	0.291608	0.500923	0.551985
NC-006146.CDS52.S1_at	NC-006146.CDS52	5.58	5.73	0.03	0.17	-1.11	0.22475	0.108277	0.582807	0.371557
NC-006146.CDS53.S1_at	NC-006146.CDS53	4.58	4.57	0.09	0.09	1	0.571474	0.620755	0.800184	0.775593
NC-006146.CDS54.S1_at	NC-006146.CDS54	6.01	6.17	0.15	0.13	-1.12	0.408482	0.385115	0.705199	0.620662
NC-006146.CDS55.S1_at	NC-006146.CDS55	5.71	5.76	0.05	0.2	-1.04	0.245713	0.256338	0.597221	0.524114
NC-006146.CDS56.S1_at	NC-006146.CDS56	6.38	6.51	0.03	0.08	-1.1	0.111397	0.009437	0.473545	0.127948
NC-006146.CDS57.S1_at	NC-006146.CDS57	5.77	6.04	0.08	0.18	-1.2	0.081034	0.073574	0.431775	0.316905
NC-006146.CDS58.S1_at	NC-006146.CDS58	5.67	6.02	0.15	0.1	-1.27	0.119581	0.131152	0.484145	0.403153
NC-006146.CDS59.S1_at	NC-006146.CDS59	5.08	5.27	0.1	0.12	-1.14	0.084965	0.095682	0.438065	0.3527
NC-006146.CDS60.S1_at	NC-006146.CDS60	5.01	5	0.12	0.17	1.01	0.77042	0.817168	0.90333	0.894545
NC-006146.CDS61.S1_at	NC-006146.CDS61	4.35	4.44	0.2	0.15	-1.06	0.15924	0.184453	0.52416	0.46048

NC-006146.CDS62.S1_at	NC-006146.CDS62	3.79	3.95	0.12	0.12	-1.12	0.141906	0.103781	0.50923	0.364519
NC-006146.CDS63.S1_at	NC-006146.CDS63	7.58	7.72	0.19	0.09	-1.11	0.437053	0.502255	0.722208	0.70006
NC-006146.CDS64.S1_at	NC-006146.CDS64	6.55	6.77	0.23	0.11	-1.17	0.318694	0.470027	0.648651	0.678572
NC-006146.CDS65.S1_at	NC-006146.CDS65	3.95	4.08	0.15	0.1	-1.09	0.280751	0.204694	0.621836	0.479056
NC-006146.CDS66.S1_at	NC-006146.CDS66	4.43	4.57	0.08	0.07	-1.1	0.075571	0.0674	0.422894	0.305662
NC-006146.CDS67.S1_at	NC-006146.CDS67	6.1	6.19	0.1	0.02	-1.06	0.135048	0.244019	0.501995	0.514069
NC-006146.CDS68.S1_at	NC-006146.CDS68	5.45	5.56	0.15	0.21	-1.07	0.894101	0.689643	0.957854	0.819004
NC-006146.CDS69.S1_at	NC-006146.CDS69	4.55	4.8	0.12	0.3	-1.19	0.499783	0.672612	0.759378	0.808661
NC-006146.CDS70.S1_at	NC-006146.CDS70	5.74	5.9	0.15	0.1	-1.12	0.385306	0.312427	0.690458	0.567185
NC-006146.CDS71.S1_at	NC-006146.CDS71	6.32	6.56	0.05	0.12	-1.18	0.051048	0.040488	0.375805	0.246264
NC-006146.CDS72.S1_at	NC-006146.CDS72	5.38	5.35	0.12	0.06	1.01	0.835824	0.893551	0.93353	0.939277
NC-006146.CDS73.S1_at	NC-006146.CDS73	5.46	5.46	0.13	0.13	1.01	0.569592	0.757606	0.799095	0.858926
NC-006146.CDS74.S1_at	NC-006146.CDS74	5.03	5.03	0.1	0.08	-1	0.47635	0.76339	0.746223	0.862471
NC-006146.CDS75.S1_at	NC-006146.CDS75	6.2	6.38	0.14	0.15	-1.13	0.134053	0.145573	0.500649	0.419456
NC-006146.CDS76.S1_at	NC-006146.CDS76	6.11	6.25	0.24	0.1	-1.1	0.663486	0.595646	0.84899	0.759132
NC-006146.CDS77.S1_at	NC-006146.CDS77	5.37	5.25	0.15	0.13	1.09	0.097413	0.070407	0.45638	0.311676
NC-006146.CDS78.S1_at	NC-006146.CDS78	5.25	5.29	0.1	0.15	-1.03	0.383133	0.537707	0.689068	0.722661
NC-006146.CDS79.S1_at	NC-006146.CDS79	7.06	7.13	0.34	0.18	-1.05	0.920342	0.816911	0.96895	0.894398
NC-006146.CDS80.S1_at	NC-006146.CDS80	5.14	5.23	0.08	0.38	-1.06	0.623796	0.821293	0.828047	0.897125
NC-001345.CDS1.S1_at	NC-001345.CDS1	5.94	6.01	0.08	0.09	-1.05	0.147278	0.033661	0.513087	0.227052
NC-001345.CDS2.S1_at	NC-001345.CDS2	5.07	5.25	0.04	0.13	-1.14	0.081007	0.089673	0.431743	0.343848
NC-001345.CDS3.S1_at	NC-001345.CDS3	5.5	5.58	0.07	0.03	-1.06	0.175275	0.225511	0.538985	0.498147
NC-001345.CDS4.S1_at	NC-001345.CDS4	5.71	5.76	0.11	0.2	-1.04	0.3866	0.507574	0.691563	0.703118
NC-001345.CDS5.S1_at	NC-001345.CDS5	3.55	3.7	0.17	0.14	-1.11	0.204967	0.262747	0.567457	0.529086
NC-001345.CDS6.S1_s_at	NC-001345.CDS6	5.88	5.95	0.16	0.23	-1.05	0.839327	0.624193	0.935098	0.778475
NC-001345.CDS18.S1_at	NC-001345.CDS18	5.49	5.69	0.28	0.14	-1.15	0.676028	0.483065	0.854832	0.687687
NC-001345.CDS19.S1_at	NC-001345.CDS19	3.49	3.57	0.15	0.08	-1.05	0.443233	0.265152	0.726011	0.531078
NC-001345.CDS20.S1_at	NC-001345.CDS20	4.36	4.27	0.11	0.16	1.06	0.858096	0.721023	0.942652	0.838471
NC-001345.CDS21.S1_at	NC-001345.CDS21	5.8	5.77	0.06	0.08	1.02	0.638463	0.925263	0.836621	0.957727
NC-001345.CDS22.S1_at	NC-001345.CDS22	4.59	4.56	0.24	0.34	1.02	0.307722	0.445781	0.640092	0.662505
NC-001345.CDS23.S1_at	NC-001345.CDS23	6.26	6.54	0.26	0.06	-1.21	0.164598	0.119405	0.528546	0.387903
NC-001345.CDS24.S1_at	NC-001345.CDS24	3.79	3.81	0.19	0.16	-1.01	0.461585	0.606986	0.737724	0.766178
NC-001345.CDS25.S1_at	NC-001345.CDS25	2.92	3.1	0.1	0	-1.13	0.11363	0.515781	0.476938	0.708485
NC-001345.CDS26.S1_at	NC-001345.CDS26	6.66	6.76	0.06	0.09	-1.07	0.148057	0.159731	0.513451	0.43585
NC-001345.CDS27.S1_at	NC-001345.CDS27	3.92	3.94	0.18	0.08	-1.01	0.382616	0.551551	0.688839	0.731027
NC-001345.CDS28.S1_at	NC-001345.CDS28	4.75	4.99	0.2	0.18	-1.18	0.254199	0.124414	0.602339	0.394857
NC-001345.CDS29.S1_at	NC-001345.CDS29	6.09	6.2	0.12	0.17	-1.08	0.182862	0.175003	0.547133	0.451647
NC-001345.CDS30.S1_at	NC-001345.CDS30	6.43	6.53	0.05	0.11	-1.08	0.090868	0.288381	0.446466	0.549656
NC-001345.CDS31.S1_at	NC-001345.CDS31	4.69	4.95	0.16	0.52	-1.2	0.211797	0.271488	0.572347	0.536512
NC-001345.CDS32.S1_at	NC-001345.CDS32	5.59	5.58	0.24	0.01	1.01	0.398094	0.408834	0.698541	0.6359
NC-001345.CDS33.S1_at	NC-001345.CDS33	5.87	5.74	0.06	0.27	1.1	0.939679	0.910538	0.977013	0.949476

NC-001345.CDS34.S1_at	NC-001345.CDS34	5	4.87	0.08	0.18	1.09	0.821716	0.320096	0.927464	0.572459
NC-001345.CDS35.S1_at	NC-001345.CDS35	5.57	5.75	0.16	0.11	-1.13	0.145512	0.141313	0.51146	0.414874
NC-001345.CDS36.S1_at	NC-001345.CDS36	4.13	4.48	0.28	0.38	-1.27	0.380246	0.524701	0.68724	0.714514
NC-001345.CDS37.S1_at	NC-001345.CDS37	5.17	5.17	0.01	0	1	0.373901	0.353344	0.683245	0.596477
NC-001345.CDS38.S1_at	NC-001345.CDS38	4.54	4.82	0.17	0.18	-1.22	0.1742	0.220867	0.537888	0.494262
NC-001345.CDS39.S1_at	NC-001345.CDS39	5.67	5.82	0.22	0.14	-1.11	0.433331	0.248635	0.719904	0.517917
NC-001345.CDS40.S1_s_at	NC-001345.CDS40	4.71	4.77	0.18	0.13	-1.04	0.265982	0.401522	0.611558	0.631068
NC-001345.CDS41.S1_at	NC-001345.CDS41	4.81	4.93	0.04	0.29	-1.09	0.595805	0.747679	0.812622	0.853234
NC-001345.CDS42.S1_at	NC-001345.CDS42	2.98	3.17	0.07	0.09	-1.14	0.071557	0.177989	0.415505	0.454339
NC-001345.CDS43.S1_at	NC-001345.CDS43	5.17	5.19	0.16	0.19	-1.01	0.197394	0.240365	0.560419	0.510952
NC-001345.CDS44.S1_at	NC-001345.CDS44	4.67	4.59	0.11	0.02	1.06	0.259299	0.266255	0.606408	0.532078
NC-001345.CDS45.S1_at	NC-001345.CDS45	4.29	4.38	0.09	0.01	-1.07	0.145349	0.127724	0.511407	0.398581
NC-001345.CDS46.S1_at	NC-001345.CDS46	3.74	3.9	0.24	0.12	-1.11	0.601002	0.527146	0.815637	0.715861
NC-001345.CDS47.S1_at	NC-001345.CDS47	5.52	5.59	0.15	0.08	-1.05	0.807897	0.243917	0.921515	0.514069
NC-001345.CDS48.S1_at	NC-001345.CDS48	4.58	4.56	0.08	0.22	1.02	0.950379	0.76244	0.981318	0.861818
NC-001345.CDS49.S1_at	NC-001345.CDS49	5.43	5.64	0.12	0.08	-1.16	0.065317	0.073594	0.404407	0.316945
NC-001345.CDS51.S1_at	NC-001345.CDS51	4.28	4.27	0.14	0.17	1	0.604818	0.509504	0.817951	0.704233
NC-001345.CDS52.S1_at	NC-001345.CDS52	3.25	3.32	0.09	0.02	-1.05	0.235354	0.411754	0.589342	0.638434
NC-001345.CDS53.S1_at	NC-001345.CDS53	4.82	5.05	0.11	0.18	-1.17	0.156751	0.090377	0.521541	0.344827
NC-001345.CDS54.S1_at	NC-001345.CDS54	3.71	3.79	0.14	0.07	-1.06	0.375416	0.103293	0.684712	0.364143
NC-001345.CDS55.S1_at	NC-001345.CDS55	4.03	3.95	0.03	0.14	1.06	0.885009	0.593763	0.95394	0.758418
NC-001345.CDS56.S1_at	NC-001345.CDS56	5.63	5.64	0.05	0.15	-1.01	0.857012	0.972845	0.942171	0.985352
NC-001345.CDS57.S1_at	NC-001345.CDS57	6.1	6.15	0.09	0.15	-1.04	0.251937	0.275878	0.601195	0.540035
NC-001345.CDS58.S1_at	NC-001345.CDS58	5.71	5.85	0.08	0.17	-1.11	0.163121	0.165669	0.527489	0.441925
NC-001345.CDS59.S1_at	NC-001345.CDS59	4.45	4.42	0.21	0.03	1.02	0.558934	0.585385	0.793598	0.752844
NC-001345.CDS60.S1_at	NC-001345.CDS60	3.27	3.33	0.21	0.07	-1.04	0.370125	0.431497	0.681113	0.652415
NC-001345.CDS61.S1_at	NC-001345.CDS61	5.32	5.69	0.34	0.24	-1.3	0.25798	0.268501	0.605348	0.534123
NC-001345.CDS62.S1_at	NC-001345.CDS62	4.14	4.53	0.25	0.29	-1.31	0.272931	0.192179	0.616391	0.467651
NC-001345.CDS63.S1_at	NC-001345.CDS63	4.81	4.95	0.17	0.21	-1.1	0.623963	0.287057	0.828158	0.548359
NC-001345.CDS64.S1_at	NC-001345.CDS64	3.86	3.98	0.09	0.09	-1.09	0.241475	0.310357	0.593941	0.565552
NC-001345.CDS65.S1_at	NC-001345.CDS65	2.71	2.71	0.05	0	1	0.373901	0.421875	0.683245	0.645369
NC-001345.CDS65.S1_s_at	NC-001345.CDS65	4.08	4.23	0.09	0.08	-1.11	0.225344	0.278076	0.583384	0.541754
NC-001345.CDS66.S1_at	NC-001345.CDS66	5.85	5.91	0.09	0.04	-1.04	0.272924	0.303741	0.616391	0.561148
NC-001345.CDS67.S1_at	NC-001345.CDS67	4.58	4.65	0.11	0.17	-1.05	0.412532	0.403959	0.707935	0.63254
NC-001345.CDS68.S1_at	NC-001345.CDS68	5.6	5.56	0.14	0.09	1.02	0.714759	0.873521	0.874968	0.928102
NC-001345.CDS69.S1_at	NC-001345.CDS69	4.74	5.19	0.14	0.06	-1.37	0.017891	0.088057	0.26813	0.341547
NC-001345.CDS70.S1_at	NC-001345.CDS70	4.07	4.02	0.06	0.06	1.04	0.152863	0.415252	0.517325	0.640769
NC-001345.CDS71.S1_at	NC-001345.CDS71	4.51	4.75	0.24	0.04	-1.17	0.463152	0.217878	0.73862	0.491408
NC-001345.CDS72.S1_at	NC-001345.CDS72	5.92	6.08	0.25	0.16	-1.11	0.269281	0.259892	0.613979	0.526748
NC-001345.CDS73.S1_at	NC-001345.CDS73	3.79	4.11	0.04	0.12	-1.25	0.022499	0.020063	0.287301	0.177928
NC-001345.CDS74.S1_at	NC-001345.CDS74	4.95	4.94	0.07	0.18	1.01	0.827099	0.388455	0.929776	0.622858

NC-001345.CDS75.S1_at	NC-001345.CDS75	4.01	4.05	0.03	0.04	-1.02	0.954842	0.488281	0.983073	0.691036
NC-001345.CDS76.S1_at	NC-001345.CDS76	3.75	3.77	0.15	0.21	-1.01	0.482226	0.667483	0.749398	0.805333
NC-001345.CDS77.S1_at	NC-001345.CDS77	4.21	4.2	0.25	0.12	1.01	0.612408	0.43175	0.822158	0.652537
NC-001345.CDS78.S1_at	NC-001345.CDS78	5.19	5.13	0.04	0.06	1.04	0.195253	0.175265	0.558705	0.452059
NC-001345.CDS79.S1_at	NC-001345.CDS79	6.63	6.89	0.17	0.1	-1.19	0.156271	0.162634	0.520986	0.438724
NC-001345.CDS80.S1_at	NC-001345.CDS80	5.77	5.79	0.2	0.11	-1.01	0.416871	0.539177	0.710235	0.723588
NC-001345.CDS81.S1_s_at	NC-001345.CDS81	6.26	6.33	0.34	0.1	-1.05	0.970622	0.653892	0.988685	0.797692
NC-001345.CDS83.S1_at	NC-001345.CDS83	4.34	4.43	0.06	0.08	-1.07	0.126623	0.257888	0.492802	0.525467
NC-001345.CDS84.S1_at	NC-001345.CDS84	3.75	3.78	0.27	0.07	-1.03	0.620681	0.734008	0.82609	0.845896
NC-001345.CDS85.S1_at	NC-001345.CDS85	5.06	5.19	0.04	0.22	-1.09	0.305785	0.477771	0.639223	0.683777
NC-001345.CDS86.S1_at	NC-001345.CDS86	6.1	6.1	0.16	0.04	-1	0.285515	0.327728	0.625034	0.577549
NC-001345.CDS87.S1_at	NC-001345.CDS87	4.04	4.09	0.12	0.05	-1.03	0.251105	0.266931	0.600608	0.532473
NC-001345.CDS88.S1_at	NC-001345.CDS88	5.52	5.54	0.1	0.12	-1.01	0.411487	0.372716	0.707377	0.611661
NC-001345.CDS89.S1_at	NC-001345.CDS89	5.66	5.75	0.06	0.15	-1.06	0.21757	0.129022	0.577141	0.400513
NC-001345.CDS90.S1_at	NC-001345.CDS90	4.6	4.48	0.08	0.1	1.08	0.354389	0.080659	0.670566	0.328444
NC-001345.CDS91.S1_at	NC-001345.CDS91	4.8	4.99	0.08	0.15	-1.14	0.137888	0.081988	0.505329	0.330661
NC-001345.CDS92.S1_at	NC-001345.CDS92	6.39	6.38	0.12	0.18	1	0.657904	0.650748	0.846209	0.795801
NC-001345.CDS93.S1_at	NC-001345.CDS93	4.99	5.13	0	0.1	-1.11	0.123979	0.069242	0.489701	0.309436
NC-001345.CDS94.S1_at	NC-001345.CDS94	4.01	4.01	0.17	0.21	1	0.379002	0.406513	0.686586	0.634382
NC-006150.CDS1.S1_at	NC-006150.CDS1	4.75	5.06	0.18	0.2	-1.25	0.241523	0.243058	0.593941	0.513356
NC-006150.CDS2.S1_s_at	NC-006150.CDS2	5.6	5.65	0.11	0.16	-1.03	0.253681	0.215927	0.602177	0.489556
NC-006150.CDS3.S1_at	NC-006150.CDS3	3.91	4.13	0.11	0.08	-1.17	0.036079	0.023998	0.338781	0.194183
NC-006150.CDS4.S1_at	NC-006150.CDS4	4.7	5	0.14	0.31	-1.23	0.159487	0.213794	0.524351	0.487564
NC-006150.CDS5.S1_at	NC-006150.CDS5	6.01	6.18	0.06	0.2	-1.12	0.205005	0.295139	0.567457	0.554551
NC-006150.CDS6.S1_at	NC-006150.CDS6	2.68	2.78	0.03	0.03	-1.07	0.024529	0.261978	0.295176	0.52836
NC-006150.CDS7.S1_at	NC-006150.CDS7	3.45	3.28	0.12	0.1	1.12	0.587476	0.393197	0.808576	0.626132
NC-006150.CDS8.S1_at	NC-006150.CDS8	3.74	3.87	0.1	0.12	-1.1	0.182132	0.306267	0.546458	0.562907
NC-006150.CDS9.S1_at	NC-006150.CDS9	2.95	2.93	0.05	0.21	1.01	0.594825	0.475309	0.812182	0.682031
NC-006150.CDS10.S1_at	NC-006150.CDS10	3.36	3.39	0.12	0.22	-1.02	0.209045	0.26955	0.570648	0.534821
NC-006150.CDS11.S1_at	NC-006150.CDS11	5.14	5.21	0.25	0.07	-1.04	0.89582	0.339977	0.958405	0.586486
NC-006150.CDS12.S1_at	NC-006150.CDS12	3.47	3.46	0.04	0.08	1.01	0.814542	0.973665	0.924758	0.985648
NC-006150.CDS13.S1_at	NC-006150.CDS13	3.62	3.62	0.04	0.05	1	0.994399	0.103848	0.998043	0.364519
NC-006150.CDS14.S1_at	NC-006150.CDS14	3.77	4.25	0.09	0.26	-1.4	0.101038	0.088172	0.461009	0.341721
NC-006150.CDS15.S1_at	NC-006150.CDS15	5.11	5.01	0.1	0.18	1.08	0.945386	0.128007	0.979132	0.39898
NC-006150.CDS16.S1_at	NC-006150.CDS16	3.81	3.86	0.14	0.22	-1.04	0.259459	0.33226	0.606562	0.580717
NC-006150.CDS17.S1_at	NC-006150.CDS17	4.06	4.17	0.1	0.15	-1.08	0.395894	0.413296	0.696652	0.639586
NC-006150.CDS18.S1_at	NC-006150.CDS18	4.28	4.5	0.29	0.1	-1.17	0.999757	0.809153	0.999967	0.889995
NC-006150.CDS19.S1_at	NC-006150.CDS19	3.04	3.05	0.06	0.09	-1	0.50441	0.407921	0.761231	0.635304
NC-006150.CDS20.S1_at	NC-006150.CDS20	3.67	3.67	0.03	0.1	-1.01	0.24946	0.727244	0.600196	0.84224
NC-006150.CDS21.S1_at	NC-006150.CDS21	2.77	2.8	0.08	0.03	-1.02	0.26603	0.351354	0.611558	0.595026
NC-006150.CDS22.S1_at	NC-006150.CDS22	3.13	3.23	0.16	0.23	-1.08	0.207561	0.134176	0.569774	0.406421



NC-006150.CDS23.S1_at	NC-006150.CDS23	3.34	3.33	0.05	0.06	1.01	0.391286	0.584675	0.693992	0.752482
NC-006150.CDS24.S1_at	NC-006150.CDS24	3.46	3.46	0.02	0.01	1	0.259771	0.097088	0.606733	0.354605
NC-006150.CDS25.S1_at	NC-006150.CDS25	3.56	3.33	0.16	0.07	1.17	0.224715	0.342884	0.582788	0.588712
NC-006150.CDS26.S1_at	NC-006150.CDS26	3.78	3.84	0.05	0.02	-1.04	0.163886	0.120158	0.528211	0.388915
NC-006150.CDS27.S1_at	NC-006150.CDS27	3.2	3.21	0	0.13	-1.01	0.34813	0.169852	0.667	0.446544
NC-006150.CDS28.S1_at	NC-006150.CDS28	2.98	3.07	0.06	0.09	-1.06	0.134473	0.136035	0.501157	0.408363
NC-006150.CDS29.S1_at	NC-006150.CDS29	2.98	2.93	0.1	0.09	1.04	0.981328	0.998392	0.993278	0.999091
NC-006150.CDS30.S1_at	NC-006150.CDS30	5.33	5.36	0.09	0.09	-1.02	0.204659	0.249579	0.567198	0.518645
NC-006150.CDS31.S1_at	NC-006150.CDS31	3.46	3.67	0.1	0.14	-1.15	0.092097	0.206708	0.448698	0.480799
NC-006150.CDS32.S1_at	NC-006150.CDS32	4.17	4.37	0.08	0.22	-1.15	0.075243	0.077236	0.422131	0.322852
NC-006150.CDS33.S1_at	NC-006150.CDS33	3.89	4.02	0.14	0.22	-1.09	0.423248	0.372674	0.713966	0.611617
NC-006150.CDS34.S1_at	NC-006150.CDS34	5.57	5.94	0.19	0.17	-1.29	0.114177	0.131438	0.47744	0.403584
NC-006150.CDS35.S1_at	NC-006150.CDS35	3.98	4.15	0.16	0.12	-1.13	0.217476	0.111175	0.577095	0.376787
NC-006150.CDS36.S1_at	NC-006150.CDS36	4.37	4.25	0	0.19	1.08	0.984689	0.621387	0.994566	0.775982
NC-006150.CDS37.S1_at	NC-006150.CDS37	3.86	3.91	0.06	0.1	-1.03	0.669953	0.605726	0.852318	0.765429
NC-006150.CDS38.S1_at	NC-006150.CDS38	4.42	4.41	0.06	0.22	1	0.574281	0.720404	0.801619	0.838261
NC-006150.CDS39.S1_at	NC-006150.CDS39	2.87	3.12	0.06	0.09	-1.19	0.020818	0.052237	0.280745	0.274065
NC-006150.CDS40.S1_at	NC-006150.CDS40	3.23	3.7	0.02	0.22	-1.39	0.054415	0.03281	0.381851	0.22427
NC-006150.CDS41.S1_at	NC-006150.CDS41	3.87	4.01	0.16	0.16	-1.11	0.294523	0.397507	0.631257	0.628923
NC-006150.CDS42.S1_at	NC-006150.CDS42	4.84	4.77	0.14	0.25	1.04	0.770826	0.723797	0.903442	0.840126
NC-006150.CDS43.S1_at	NC-006150.CDS43	3.62	3.83	0.13	0.12	-1.16	0.397312	0.259466	0.69773	0.526418
NC-006150.CDS44.S1_at	NC-006150.CDS44	4.3	4.44	0.01	0.07	-1.11	0.04321	0.016278	0.356669	0.161661
NC-006150.CDS45.S1_at	NC-006150.CDS45	3.59	3.95	0.07	0.24	-1.28	0.082088	0.039964	0.433268	0.245076
NC-006150.CDS46.S1_at	NC-006150.CDS46	3.41	3.39	0.09	0.04	1.01	0.855824	0.663721	0.941722	0.803122
NC-006150.CDS47.S1_at	NC-006150.CDS47	5.26	5.59	0.09	0.19	-1.26	0.092689	0.089871	0.449372	0.344073
NC-006150.CDS48.S1_at	NC-006150.CDS48	3.87	3.98	0.06	0.14	-1.07	0.787401	0.953186	0.91159	0.973457
NC-006150.CDS49.S1_at	NC-006150.CDS49	3.82	3.96	0.08	0.2	-1.1	0.163986	0.195127	0.528211	0.470241
NC-006150.CDS50.S1_at	NC-006150.CDS50	4.37	4.63	0.15	0.03	-1.2	0.099739	0.092501	0.459718	0.348445
NC-006150.CDS51.S1_s_at	NC-006150.CDS51	4.46	4.52	0.08	0.19	-1.04	0.21814	0.312167	0.577744	0.566915
NC-006150.CDS52.S1_at	NC-006150.CDS52	3.35	3.4	0.14	0.03	-1.03	0.143225	0.18684	0.510106	0.462703
NC-006150.CDS53.S1_at	NC-006150.CDS53	4.74	4.83	0.05	0.21	-1.07	0.624811	0.655684	0.828459	0.7987
NC-006150.CDS54.S1_at	NC-006150.CDS54	2.75	2.94	0.04	0.16	-1.14	0.105626	0.160974	0.466487	0.437116
NC-006150.CDS55.S1_at	NC-006150.CDS55	4.29	4.35	0.04	0.02	-1.04	0.235514	0.727633	0.589453	0.842488
NC-006150.CDS56.S1_at	NC-006150.CDS56	2.93	2.84	0.02	0.01	1.06	0.006065	0.483306	0.195337	0.687887
NC-006150.CDS57.S1_at	NC-006150.CDS57	4.69	4.81	0.05	0.07	-1.08	0.237413	0.018551	0.590941	0.171365
NC-006150.CDS58.S1_s_at	NC-006150.CDS58	4.9	5.02	0.06	0.17	-1.09	0.599916	0.627899	0.814949	0.780849
NC-006150.CDS59.S1_at	NC-006150.CDS59	4.37	4.54	0	0.15	-1.13	0.10429	0.052322	0.464351	0.274201
NC-006150.CDS60.S1_at	NC-006150.CDS60	4.29	4.41	0.26	0.23	-1.08	0.65168	0.654418	0.843273	0.798021
NC-006150.CDS61.S1_at	NC-006150.CDS61	3.53	3.55	0.09	0.13	-1.01	0.201211	0.257081	0.563821	0.524783
NC-006150.CDS62.S1_at	NC-006150.CDS62	3.68	3.92	0.08	0.17	-1.18	0.110369	0.140661	0.471863	0.413964
NC-006150.CDS63.S1_at	NC-006150.CDS63	3.9	3.99	0.05	0.12	-1.06	0.220747	0.278931	0.579701	0.542661

NC-006150.CDS64.S1_at	NC-006150.CDS64	4.64	4.74	0.04	0.17	-1.07	0.274114	0.48724	0.617262	0.690358
NC-006150.CDS65.S1_at	NC-006150.CDS65	4.69	4.88	0.04	0.1	-1.14	0.053072	0.042607	0.379242	0.251035
NC-006150.CDS66.S1_at	NC-006150.CDS66	5.34	5.66	0.18	0.12	-1.24	0.096624	0.122978	0.455424	0.392923
NC-006150.CDS67.S1_at	NC-006150.CDS67	4.08	4.14	0.04	0.08	-1.05	0.097449	0.248	0.456423	0.517487
NC-006150.CDS68.S1_at	NC-006150.CDS68	3.81	3.84	0.27	0.11	-1.03	0.50902	0.715509	0.764172	0.83509
NC-006150.CDS69.S1_at	NC-006150.CDS69	3.84	4.14	0.03	0.15	-1.23	0.035098	0.021984	0.334836	0.185566
NC-006150.CDS70.S1_at	NC-006150.CDS70	3.64	3.7	0.09	0.12	-1.04	0.121958	0.157204	0.486957	0.432684
NC-006150.CDS71.S1_at	NC-006150.CDS71	3.68	3.77	0.22	0.11	-1.07	0.196126	0.255016	0.559234	0.52317
NC-006150.CDS72.S1_at	NC-006150.CDS72	3.89	4	0.1	0.08	-1.08	0.201943	0.080952	0.564224	0.328993
NC-006150.CDS73.S1_at	NC-006150.CDS73	3.66	3.64	0.18	0.22	1.01	0.87214	0.784619	0.948957	0.875303
NC-006150.CDS74.S1_at	NC-006150.CDS74	4.76	4.85	0.07	0.12	-1.07	0.144644	0.12216	0.511015	0.391819
NC-006150.CDS75.S1_at	NC-006150.CDS75	4.2	4.2	0.1	0.07	1	0.849324	0.529747	0.939517	0.717498
NC-006150.CDS76.S1_at	NC-006150.CDS76	5.17	5.2	0.07	0.21	-1.02	0.85637	0.517019	0.942006	0.709375
NC-006150.CDS77.S1_at	NC-006150.CDS77	5.48	5.65	0.16	0.06	-1.12	0.12194	0.178944	0.486957	0.455243
NC-006150.CDS78.S1_at	NC-006150.CDS78	3.03	3.15	0.03	0.12	-1.08	0.080938	0.216295	0.431601	0.489844
NC-006150.CDS79.S1_at	NC-006150.CDS79	5.33	5.73	0.11	0.05	-1.33	0.007157	0.010192	0.205071	0.132348
NC-006150.CDS80.S1_at	NC-006150.CDS80	4.5	4.68	0.05	0.14	-1.13	0.311968	0.415996	0.643771	0.641323
NC-006150.CDS81.S1_at	NC-006150.CDS81	4.26	4.26	0.15	0.22	1	0.469377	0.56663	0.741679	0.740707
NC-006150.CDS82.S1_at	NC-006150.CDS82	3.79	3.99	0.14	0.21	-1.15	0.121305	0.132741	0.48598	0.404544
NC-006150.CDS83.S1_at	NC-006150.CDS83	4.75	4.85	0.01	0.31	-1.07	0.603679	0.712445	0.817274	0.833371
NC-006150.CDS84.S1_at	NC-006150.CDS84	3.66	3.81	0.11	0.15	-1.11	0.4701	0.717521	0.742134	0.836463
NC-006150.CDS85.S1_at	NC-006150.CDS85	3.81	3.8	0.06	0.09	1.01	0.990237	0.539498	0.996533	0.723763
NC-006150.CDS86.S1_at	NC-006150.CDS86	3.17	3.09	0.09	0.03	1.05	0.528879	0.66616	0.775764	0.804415
NC-006150.CDS87.S1_at	NC-006150.CDS87	3.9	3.94	0.1	0.11	-1.03	0.335665	0.700587	0.659165	0.826284
NC-006150.CDS88.S1_at	NC-006150.CDS88	3.31	3.44	0.11	0.17	-1.09	0.332426	0.239769	0.65685	0.510505
NC-006150.CDS89.S1_at	NC-006150.CDS89	3.52	3.53	0.06	0.21	-1.01	0.694188	0.87904	0.864407	0.930992
NC-006150.CDS90.S1_at	NC-006150.CDS90	3.51	3.7	0.07	0.03	-1.14	0.020049	0.004898	0.276484	0.097632
NC-006150.CDS91.S1_at	NC-006150.CDS91	5.23	5.26	0.04	0.19	-1.02	0.241672	0.254977	0.593941	0.52317
NC-006150.CDS92.S1_at	NC-006150.CDS92	4.77	4.94	0.09	0.13	-1.13	0.057976	0.048257	0.389599	0.264727
NC-006150.CDS93.S1_at	NC-006150.CDS93	3.66	3.81	0.05	0.28	-1.11	0.960758	0.864733	0.984947	0.923286
NC-006150.CDS94.S1_at	NC-006150.CDS94	6.75	7.04	0.24	0.1	-1.22	0.334438	0.454227	0.658401	0.668474
NC-006150.CDS95.S1_at	NC-006150.CDS95	6.14	6.2	0.22	0.18	-1.04	0.453057	0.556935	0.732285	0.734847
NC-006150.CDS96.S1_at	NC-006150.CDS96	5.41	5.44	0.25	0.11	-1.02	0.430941	0.648971	0.718416	0.794525
NC-006150.CDS97.S1_at	NC-006150.CDS97	5.3	5.29	0.1	0	1	0.524475	0.338196	0.773192	0.58536
NC-006150.CDS98.S1_at	NC-006150.CDS98	5.81	5.88	0.01	0.17	-1.05	0.25073	0.096697	0.600389	0.35417
NC-006150.CDS99.S1_at	NC-006150.CDS99	4.77	5.04	0.18	0.03	-1.2	0.148039	0.171518	0.513451	0.447895
NC-006150.CDS100.S1_at	NC-006150.CDS100	3.35	3.31	0.13	0.06	1.03	0.694034	0.515944	0.864359	0.708598
NC-006150.CDS101.S1_at	NC-006150.CDS101	3.26	3.25	0.12	0.12	1.01	0.44655	0.450406	0.728373	0.665643
NC-006150.CDS102.S1_at	NC-006150.CDS102	3.23	3.24	0.02	0.13	-1	0.683276	0.38665	0.858347	0.621814
NC-006150.CDS103.S1_at	NC-006150.CDS103	3.44	3.26	0.06	0.25	1.13	0.781251	0.83488	0.908721	0.905483
NC-006150.CDS104.S1_at	NC-006150.CDS104	6.16	6.23	0.02	0.13	-1.05	0.192162	0.215222	0.55527	0.488977

NC-006150.CDS105.S1_at	NC-006150.CDS105	3.37	3.21	0.07	0.13	1.11	0.275753	0.402212	0.617878	0.631247
NC-006150.CDS106.S1_at	NC-006150.CDS106	4.9	4.9	0.17	0.12	1	0.608108	0.537822	0.819842	0.722758
NC-006150.CDS107.S1_at	NC-006150.CDS107	4.27	4.34	0.13	0.25	-1.05	0.431544	0.588796	0.718592	0.755149
NC-006150.CDS108.S1_at	NC-006150.CDS108	5.34	5.41	0.13	0.31	-1.05	0.726505	0.892736	0.881049	0.938818
NC-006150.CDS109.S1_at	NC-006150.CDS109	3.8	3.86	0.1	0.22	-1.04	0.601224	0.796394	0.815685	0.882647
NC-006150.CDS110.S1_at	NC-006150.CDS110	3.93	3.93	0	0.11	-1	0.601982	0.842999	0.816272	0.91057
NC-006150.CDS111.S1_at	NC-006150.CDS111	3.41	3.65	0.19	0.11	-1.18	0.097047	0.127242	0.456113	0.397935
NC-006150.CDS112.S1_at	NC-006150.CDS112	4.03	3.98	0.06	0.09	1.03	0.521325	0.657985	0.77125	0.80013
NC-006150.CDS113.S1_at	NC-006150.CDS113	5.36	5.48	0.13	0.06	-1.08	0.164158	0.260463	0.528211	0.527006
NC-006150.CDS114.S1_at	NC-006150.CDS114	5.76	5.76	0.16	0.22	-1.01	0.967227	0.764452	0.987781	0.863114
NC-006150.CDS115.S1_at	NC-006150.CDS115	4.48	4.58	0.06	0.07	-1.08	0.050932	0.076402	0.37568	0.321372
NC-006150.CDS116.S1_at	NC-006150.CDS116	3.59	3.58	0.03	0.11	1.01	0.533231	0.565432	0.777978	0.739886
NC-006150.CDS117.S1_at	NC-006150.CDS117	4.79	4.79	0.1	0.12	-1	0.607778	0.691713	0.819521	0.820652
NC-006150.CDS118.S1_at	NC-006150.CDS118	4.29	4.39	0.18	0.07	-1.07	0.220653	0.375094	0.579701	0.613186
NC-006150.CDS119.S1_s_at	NC-006150.CDS119	3.82	4.17	0.27	0.18	-1.28	0.345625	0.341249	0.665264	0.587344
NC-006150.CDS120.S1_at	NC-006150.CDS120	5.42	5.37	0.16	0.27	1.03	0.328981	0.423898	0.654754	0.646571
NC-006150.CDS121.S1_at	NC-006150.CDS121	4.81	4.99	0.09	0.06	-1.13	0.033183	0.020803	0.327417	0.180908
NC-006150.CDS122.S1_at	NC-006150.CDS122	4.81	4.84	0.11	0.18	-1.02	0.679152	0.890831	0.856453	0.937722
NC-006150.CDS123.S1_at	NC-006150.CDS123	3.7	3.79	0.09	0.1	-1.07	0.359782	0.198724	0.673991	0.473391
NC-006150.CDS124.S1_at	NC-006150.CDS124	3.96	4	0.15	0.3	-1.03	0.89422	0.909124	0.957854	0.948563
NC-006150.CDS125.S1_at	NC-006150.CDS125	4.7	4.76	0.13	0.17	-1.04	0.535141	0.6036	0.778933	0.764204
NC-006150.CDS126.S1_at	NC-006150.CDS126	3.66	3.71	0.13	0.24	-1.04	0.93547	0.625468	0.975089	0.779182
NC-006150.CDS127.S1_at	NC-006150.CDS127	3.46	3.47	0.01	0.21	-1.01	0.876387	0.982463	0.950507	0.99036
NC-006150.CDS128.S1_at	NC-006150.CDS128	4.63	4.87	0.06	0.03	-1.18	0.013309	0.011851	0.246471	0.140973
NC-006150.CDS129.S1_at	NC-006150.CDS129	3.85	3.85	0.08	0.13	1	0.644585	0.788927	0.839786	0.878011
NC-006150.CDS130.S1_at	NC-006150.CDS130	5.29	5.27	0.1	0.13	1.01	0.305101	0.355163	0.639014	0.597552
NC-006150.CDS131.S1_at	NC-006150.CDS131	5.04	4.95	0.16	0.04	1.07	0.475633	0.91586	0.745899	0.952836
NC-006150.CDS132.S1_at	NC-006150.CDS132	5.51	5.74	0.06	0.28	-1.17	0.2626	0.298661	0.609039	0.557252
NC-006150.CDS133.S1_at	NC-006150.CDS133	3.84	4.01	0.14	0.23	-1.13	0.237619	0.307357	0.591146	0.563634
NC-006150.CDS134.S1_at	NC-006150.CDS134	4.3	4.44	0.21	0.1	-1.1	0.245613	0.332795	0.597182	0.58121
NC-006150.CDS135.S1_at	NC-006150.CDS135	3.22	3.38	0.04	0.12	-1.12	0.111232	0.114061	0.473262	0.380421
NC-006150.CDS136.S1_at	NC-006150.CDS136	4.78	5.09	0.04	0.23	-1.24	0.106954	0.17841	0.467551	0.454778
NC-006150.CDS137.S1_at	NC-006150.CDS137	3.38	3.71	0.1	0.29	-1.26	0.131489	0.106241	0.498041	0.368652
NC-006150.CDS138.S1_at	NC-006150.CDS138	3.9	3.79	0.06	0.19	1.08	0.811502	0.951476	0.92323	0.972503
NC-006150.CDS139.S1_at	NC-006150.CDS139	4.73	4.74	0.11	0.08	-1	0.529672	0.554265	0.77625	0.733111
NC-006150.CDS140.S1_at	NC-006150.CDS140	4.86	4.91	0.07	0.03	-1.03	0.591367	0.123332	0.810396	0.393386
NC-006150.CDS141.S1_at	NC-006150.CDS141	4.23	4.25	0.08	0.18	-1.01	0.827967	0.621932	0.930199	0.776497
NC-006150.CDS142.S1_at	NC-006150.CDS142	5.16	5.22	0.03	0.09	-1.04	0.163468	0.390141	0.527867	0.624002
NC-006150.CDS143.S1_at	NC-006150.CDS143	3.4	3.67	0.17	0.14	-1.21	0.089511	0.094142	0.445161	0.350851
NC-006150.CDS144.S1_at	NC-006150.CDS144	3.2	3.15	0.1	0.16	1.03	0.882885	0.620643	0.952961	0.775525
NC-006150.CDS145.S1_s_at	NC-006150.CDS145	7.25	7.28	0.11	0.14	-1.02	0.635867	0.698472	0.835187	0.82482

NC-006150.CDS146.S1_at	NC-006150.CDS146	4.96	5.06	0.05	0.1	-1.07	0.136018	0.139844	0.502862	0.413131
NC-006150.CDS147.S1_at	NC-006150.CDS147	4	4.03	0.04	0.26	-1.02	0.645566	0.798937	0.840383	0.884205
NC-006150.CDS148.S1_at	NC-006150.CDS148	3.36	3.41	0.1	0.07	-1.04	0.543052	0.450388	0.783741	0.665643
NC-006150.CDS149.S1_s_at	NC-006150.CDS149	3.9	3.93	0.16	0.1	-1.02	0.450304	0.281345	0.730917	0.544391
NC-006150.CDS150.S1_at	NC-006150.CDS150	2.78	2.87	0.09	0.03	-1.06	0.27113	0.149355	0.615322	0.423811
NC-006150.CDS151.S1_at	NC-006150.CDS151	4.69	4.96	0.06	0.09	-1.2	0.014071	0.231284	0.250974	0.502954
NC-006150.CDS152.S1_at	NC-006150.CDS152	3.96	4.03	0.18	0.2	-1.05	0.29227	0.162135	0.629514	0.438282
NC-006150.CDS153.S1_at	NC-006150.CDS153	3.91	3.88	0.18	0.23	1.02	0.627087	0.765534	0.829873	0.863726
NC-006150.CDS154.S1_at	NC-006150.CDS154	4.2	4.28	0.02	0.15	-1.05	0.998604	0.143142	0.9995	0.417029
NC-006150.CDS155.S1_at	NC-006150.CDS155	3.02	3.21	0.08	0.19	-1.14	0.376293	0.60041	0.685105	0.762128
NC-006150.CDS156.S1_at	NC-006150.CDS156	3.29	3.29	0	0.18	1	0.948674	0.907378	0.980329	0.947602
NC-006150.CDS157.S1_at	NC-006150.CDS157	5.44	5.53	0.2	0.06	-1.07	0.906248	0.293324	0.9627	0.553239
NC-006150.CDS158.S1_at	NC-006150.CDS158	4.94	4.82	0.07	0.04	1.09	0.288834	0.063321	0.626809	0.298315
NC-006150.CDS159.S1_at	NC-006150.CDS159	4.14	4.36	0.03	0.05	-1.16	0.004996	0.005821	0.187449	0.104661
NC-006150.CDS160.S1_at	NC-006150.CDS160	3.99	4.17	0.11	0.14	-1.13	0.105531	0.160184	0.46647	0.436308
NC-006150.CDS161.S1_at	NC-006150.CDS161	4.15	4.15	0.07	0.1	1	0.796112	0.798565	0.915412	0.884032
NC-006150.CDS162.S1_at	NC-006150.CDS162	6.17	6.32	0.07	0.13	-1.11	0.061727	0.079996	0.396604	0.327352
NC-006150.CDS163.S1_at	NC-006150.CDS163	3.34	3.43	0.07	0.2	-1.07	0.87557	0.986829	0.950159	0.992556
NC-006150.CDS164.S1_at	NC-006150.CDS164	4.48	4.5	0.01	0.22	-1.01	0.608203	0.70806	0.819872	0.83065
NC-006150.CDS165.S1_at	NC-006150.CDS165	5.39	5.37	0.16	0.1	1.01	0.779077	0.977698	0.907881	0.987864
NC-006150.CDS166.S1_at	NC-006150.CDS166	3.99	4.46	0.28	0.13	-1.38	0.063143	0.054832	0.400282	0.279675
NC-006150.CDS167.S1_at	NC-006150.CDS167	4.03	3.99	0.12	0.21	1.03	0.639572	0.602309	0.837243	0.763318
NC-006150.CDS168.S1_at	NC-006150.CDS168	3.44	3.6	0.06	0.13	-1.11	0.104558	0.175748	0.464725	0.452344
NC-006150.CDS169.S1_at	NC-006150.CDS169	3.24	3.23	0.11	0.14	1.01	0.308269	0.356585	0.64064	0.598459
NC-006150.CDS170.S1_at	NC-006150.CDS170	4.98	5.27	0.09	0.27	-1.23	0.618986	0.246311	0.825395	0.515889
NC-006150.CDS171.S1_at	NC-006150.CDS171	5.49	5.69	0.08	0.29	-1.15	0.186682	0.235888	0.550106	0.507056
NC-006150.CDS172.S1_at	NC-006150.CDS172	5.22	5.2	0.21	0.3	1.01	0.528204	0.672558	0.775373	0.808633
NC-006150.CDS172.S1_s_at	NC-006150.CDS172	4.55	4.57	0.17	0.11	-1.01	0.801793	0.499609	0.918258	0.698424
NC-006150.CDS173.S1_at	NC-006150.CDS173	3.39	3.29	0.12	0.24	1.08	0.574609	0.752751	0.801793	0.855968
NC-006150.CDS174.S1_at	NC-006150.CDS174	4.72	4.72	0.07	0.1	-1	0.693876	0.698757	0.86428	0.824973
NC-006150.CDS175.S1_at	NC-006150.CDS175	5.6	5.76	0.08	0.2	-1.12	0.224187	0.334962	0.582619	0.58275
NC-006150.CDS176.S1_at	NC-006150.CDS176	5.61	5.99	0.13	0.2	-1.31	0.214793	0.167251	0.575346	0.443684
NC-006150.CDS177.S1_at	NC-006150.CDS177	4.6	4.68	0.1	0.16	-1.06	0.171451	0.277627	0.535166	0.541628
NC-006150.CDS178.S1_at	NC-006150.CDS178	4.11	4.09	0.04	0.24	1.02	0.555543	0.74923	0.791454	0.854266
NC-006150.CDS179.S1_at	NC-006150.CDS179	3.4	3.31	0.06	0.13	1.06	0.481713	0.400216	0.749268	0.630158
NC-006150.CDS180.S1_at	NC-006150.CDS180	4.99	5.04	0.07	0.1	-1.03	0.881921	0.661199	0.952617	0.801687
NC-006150.CDS181.S1_at	NC-006150.CDS181	2.84	3.02	0.07	0.1	-1.13	0.129804	0.072206	0.495916	0.31474
NC-006150.CDS182.S1_at	NC-006150.CDS182	3.87	3.94	0.16	0.11	-1.05	0.882001	0.979977	0.952617	0.989229
NC-006150.CDS183.S1_at	NC-006150.CDS183	5.22	5.22	0	0.13	-1	0.967972	0.822608	0.98795	0.89799
NC-006150.CDS184.S1_at	NC-006150.CDS184	3.57	3.96	0	0.23	-1.31	0.122907	0.085596	0.488301	0.337588
NC-006150.CDS185.S1_at	NC-006150.CDS185	4.76	4.98	0.12	0.12	-1.16	0.205896	0.156259	0.568383	0.43161

NC-006150.CDS186.S1_s_at	NC-006150.CDS186	4.42	4.64	0.08	0.09	-1.17	0.05092	0.04267	0.37568	0.251037
NC-006150.CDS187.S1_at	NC-006150.CDS187	3.42	3.42	0.09	0.1	-1	0.966131	0.574974	0.987096	0.746216
NC-006150.CDS188.S1_at	NC-006150.CDS188	3.01	3.02	0.08	0.03	-1.01	0.542885	0.367654	0.783702	0.607357
NC-006150.CDS188.S1_s_at	NC-006150.CDS188	3.79	3.7	0.08	0.1	1.07	0.114899	0.137513	0.478201	0.410482
NC-006150.CDS189.S1_at	NC-006150.CDS189	4.28	4.27	0.4	0.02	1.01	0.552668	0.679414	0.789643	0.812809
NC-006150.CDS190.S1_at	NC-006150.CDS190	2.7	2.85	0.07	0.06	-1.11	0.060144	0.169526	0.393081	0.446167
NC-006150.CDS191.S1_at	NC-006150.CDS191	4.06	4.14	0.03	0.1	-1.06	0.553686	0.128148	0.790329	0.399148
NC-006150.CDS192.S1_at	NC-006150.CDS192	2.98	3.28	0.12	0.05	-1.22	0.02865	0.018115	0.312031	0.169609
NC-006150.CDS193.S1_at	NC-006150.CDS193	3.79	4.06	0.12	0.11	-1.21	0.039304	0.02971	0.346898	0.214029
NC-006150.CDS194.S1_at	NC-006150.CDS194	3.6	3.63	0.34	0.27	-1.02	0.413577	0.565427	0.70853	0.739886
NC-006150.CDS195.S1_at	NC-006150.CDS195	3.62	3.64	0.06	0.37	-1.01	0.721153	0.755286	0.877982	0.857546
NC-006150.CDS196.S1_at	NC-006150.CDS196	2.91	2.89	0.07	0.03	1.01	0.205234	0.339913	0.567726	0.586449
NC-006150.CDS197.S1_at	NC-006150.CDS197	4.59	4.69	0.05	0.15	-1.07	0.254898	0.4632	0.602943	0.674269
NC-006150.CDS198.S1_at	NC-006150.CDS198	4.74	4.73	0.08	0.24	1.01	0.705157	0.889056	0.869959	0.936779
NC-006150.CDS199.S1_at	NC-006150.CDS199	3.03	2.96	0.13	0.04	1.05	0.740157	0.845798	0.888433	0.912246
NC-006150.CDS200.S1_s_at	NC-006150.CDS200	4.69	4.71	0.02	0.2	-1.02	0.313032	0.189021	0.644912	0.464897
NC-006150.CDS201.S1_s_at	NC-006150.CDS201	4.45	4.6	0.11	0.08	-1.11	0.039691	0.032488	0.347969	0.223254
NC-006150.CDS202.S1_at	NC-006150.CDS202	3.51	3.51	0.04	0.09	-1	0.957345	0.424544	0.983882	0.647141
NC-006150.CDS203.S1_at	NC-006150.CDS203	3.14	3.27	0.08	0.2	-1.1	0.309884	0.416399	0.641802	0.641587
NC-006150.CDS204.S1_at	NC-006150.CDS204	5.74	5.5	0.17	0.26	1.18	0.9198	0.222113	0.968755	0.495113
NC-006150.CDS205.S1_at	NC-006150.CDS205	5.3	5.36	0.14	0.06	-1.04	0.974047	0.434692	0.989791	0.654756
NC-006150.CDS206.S1_s_at	NC-006150.CDS206	5.14	5.26	0.05	0.09	-1.09	0.040424	0.052407	0.349277	0.274414
NC-006150.CDS207.S1_at	NC-006150.CDS207	4.04	4.11	0.11	0.24	-1.06	0.674223	0.819546	0.853988	0.896039
NC-006150.CDS208.S1_at	NC-006150.CDS208	3.82	3.82	0.14	0.04	1	0.575262	0.521546	0.802195	0.712483
NC-006150.CDS209.S1_at	NC-006150.CDS209	4.15	4.15	0.05	0.09	-1	0.341924	0.612384	0.662943	0.770014
NC-006150.CDS210.S1_at	NC-006150.CDS210	3.51	3.52	0.14	0.29	-1.01	0.429675	0.602221	0.717686	0.763226
NC-006150.CDS211.S1_at	NC-006150.CDS211	3.76	3.72	0.2	0.09	1.03	0.719527	0.661712	0.876961	0.801903
NC-006150.CDS212.S1_at	NC-006150.CDS212	3.69	3.78	0.15	0.23	-1.07	0.339795	0.429302	0.661483	0.650754
NC-006150.CDS213.S1_at	NC-006150.CDS213	4.24	4.24	0.22	0.16	1	0.235436	0.304933	0.589353	0.562064
NC-006150.CDS214.S1_at	NC-006150.CDS214	4.43	4.27	0.13	0.12	1.11	0.505076	0.0896	0.761548	0.343811
NC-006150.CDS215.S1_s_at	NC-006150.CDS215	4.52	4.47	0.06	0.13	1.04	0.850852	0.759248	0.940085	0.860036
NC-006150.CDS216.S1_at	NC-006150.CDS216	3.75	3.78	0.03	0.09	-1.02	0.142853	0.097371	0.509783	0.355074
NC-006150.CDS217.S1_at	NC-006150.CDS217	4.53	4.76	0.16	0.11	-1.17	0.147542	0.1164	0.513287	0.383671
NC-006150.CDS218.S1_at	NC-006150.CDS218	4.7	4.79	0.01	0.1	-1.06	0.334621	0.086115	0.658444	0.338448
NC-006150.CDS219.S1_at	NC-006150.CDS219	3.97	4.13	0.1	0.08	-1.11	0.12421	0.154598	0.489984	0.429489
NC-006150.CDS220.S1_at	NC-006150.CDS220	4.66	4.84	0.1	0.1	-1.13	0.090127	0.112174	0.445578	0.37752
NC-006150.CDS221.S1_at	NC-006150.CDS221	4.94	5	0.01	0.12	-1.04	0.995767	0.509487	0.998446	0.704232
NC-006150.CDS222.S1_at	NC-006150.CDS222	4.02	4.1	0.08	0.26	-1.06	0.781108	0.392588	0.908721	0.625813
NC-006150.CDS222.S1_s_at	NC-006150.CDS222	3.41	3.34	0.07	0.08	1.05	0.52173	0.902658	0.771533	0.944707
NC-006150.CDS223.S1_at	NC-006150.CDS223	4.31	4.62	0.21	0.3	-1.25	0.531568	0.630665	0.777289	0.782345
NC-001781.CDS1.S1_at	NC-001781.CDS1	3.52	3.4	0.16	0.11	1.08	0.216018	0.182272	0.575954	0.458766

NC-001781.CDS2.S1_at	NC-001781.CDS2	3.16	3.23	0.07	0.12	-1.05	0.491513	0.766563	0.755082	0.864391
NC-001781.CDS3.S1_at	NC-001781.CDS3	3.4	3.63	0.02	0.14	-1.17	0.06023	0.019901	0.393081	0.177357
NC-001781.CDS4.S1_at	NC-001781.CDS4	4.69	4.71	0.07	0.18	-1.01	0.226083	0.100223	0.584142	0.359205
NC-001781.CDS5.S1_at	NC-001781.CDS5	3.09	3.2	0.11	0.15	-1.08	0.384236	0.600488	0.689804	0.762128
NC-001781.CDS6.S1_at	NC-001781.CDS6	2.53	2.47	0.07	0.08	1.04	0.972548	0.596727	0.989473	0.759776
NC-001781.CDS7.S1_at	NC-001781.CDS7	4.13	4.19	0.41	0.09	-1.04	0.771704	0.929503	0.90393	0.959749
NC-001781.CDS8.S1_at	NC-001781.CDS8	3.56	3.58	0.13	0.13	-1.01	0.425061	0.53312	0.714956	0.719436
NC-001781.CDS9.S1_at	NC-001781.CDS9	3.64	3.72	0.18	0.19	-1.06	0.992512	0.366897	0.997431	0.606566
NC-001781.CDS10.S1_at	NC-001781.CDS10	2.64	2.65	0.02	0.1	-1.01	0.68012	0.655444	0.85705	0.798546
NC-001781.CDS11.S1_at	NC-001781.CDS11	2.58	2.65	0.04	0.11	-1.06	0.105586	0.229353	0.46647	0.501527
NC-004148.CDS1.S1_at	NC-004148.CDS1	4.51	4.7	0.19	0.06	-1.14	0.133857	0.116688	0.500379	0.383864
NC-004148.CDS2.S1_at	NC-004148.CDS2	2.85	2.95	0.01	0.1	-1.08	0.398413	0.408342	0.698693	0.635622
NC-004148.CDS3.S1_at	NC-004148.CDS3	3.38	3.51	0.08	0.09	-1.1	0.256977	0.334539	0.604435	0.582504
NC-004148.CDS4.S1_at	NC-004148.CDS4	4.59	4.58	0.01	0.1	1	0.463891	0.420582	0.738998	0.644279
NC-004148.CDS5.S1_at	NC-004148.CDS5	4.12	4.28	0.15	0.19	-1.12	0.505084	0.300932	0.761548	0.559178
NC-004148.CDS6.S1_at	NC-004148.CDS6	3.38	3.31	0.05	0.09	1.05	0.147588	0.492712	0.513287	0.693724
NC-004148.CDS7.S1_at	NC-004148.CDS7	2.95	3.2	0.01	0.07	-1.19	0.006475	0.061455	0.199625	0.294706
NC-004148.CDS8.S1_at	NC-004148.CDS8	6.23	6.37	0.13	0.28	-1.1	0.348484	0.353172	0.667173	0.596432
NC-004148.CDS9.S1_at	NC-004148.CDS9	3.31	3.35	0.44	0.12	-1.03	0.879822	0.983323	0.951698	0.990726
Mmu.10692.1.A1_at	Mmu.10692.1	12.67	12.42	0.11	0.26	1.19	0.649891	0.552318	0.842537	0.731658
Mmu.10692.1.S1_at	Mmu.10692.1	12.34	12.16	0.08	0.25	1.13	0.65556	0.40846	0.845005	0.635694
MmuSTS.1.1.S1_at	MmuSTS.1.1	3.98	3.75	0.68	0.11	1.17	0.190875	0.222446	0.553627	0.495516
MmuSTS.10.1.S1_at	MmuSTS.10.1	10	9.68	0.17	0.29	1.25	0.088296	0.067307	0.442948	0.305414
MmuSTS.100.1.S1_at	MmuSTS.100.1	4.25	4.24	0.07	0.09	1.01	0.351992	0.437316	0.66934	0.656613
MmuSTS.1000.1.S1_at	MmuSTS.1000.1	10.86	10.84	0.14	0.29	1.01	0.992419	0.877062	0.997401	0.92994
MmuSTS.1001.1.S1_at	MmuSTS.1001.1	11.8	11.85	0.18	0.03	-1.04	0.674542	0.86637	0.854194	0.923996
MmuSTS.1002.1.S1_at	MmuSTS.1002.1	13.14	13.02	0.11	0.12	1.09	0.909454	0.042488	0.964169	0.25075
MmuSTS.1003.1.S1_at	MmuSTS.1003.1	9.57	9.79	0.23	0.34	-1.16	0.981623	0.309236	0.993348	0.564807
MmuSTS.1004.1.S1_at	MmuSTS.1004.1	4.02	3.72	0.3	0.13	1.23	0.141212	0.165169	0.508805	0.441389
MmuSTS.1005.1.S1_at	MmuSTS.1005.1	4.79	4.66	0.31	0.32	1.1	0.989497	0.689041	0.996281	0.81851
MmuSTS.1006.1.S1_at	MmuSTS.1006.1	11.53	11.57	0.12	0.15	-1.03	0.503083	0.272562	0.760671	0.537323
MmuSTS.1007.1.S1_at	MmuSTS.1007.1	10.2	9.23	0.16	0.62	1.96	0.046855	0.041645	0.364195	0.24887
MmuSTS.1008.1.S1_at	MmuSTS.1008.1	5.76	5.8	0.74	0.66	-1.03	0.880939	0.920222	0.952105	0.95511
MmuSTS.1009.1.S1_at	MmuSTS.1009.1	9.4	8.91	0.14	0.19	1.41	0.023541	0.014141	0.291638	0.15208
MmuSTS.101.1.S1_at	MmuSTS.101.1	7.71	8.02	0.79	1.09	-1.25	0.881995	0.968752	0.952617	0.982788
MmuSTS.1010.1.S1_at	MmuSTS.1010.1	5.58	5.18	0.05	0.14	1.32	0.009583	0.004223	0.226235	0.091422
MmuSTS.1011.1.S1_at	MmuSTS.1011.1	5.49	5.78	0.2	0.65	-1.23	0.120452	0.086558	0.485479	0.33911
MmuSTS.1012.1.S1_at	MmuSTS.1012.1	9.96	10.62	0.1	0.55	-1.58	0.112699	0.088035	0.475104	0.341547
MmuSTS.1013.1.S1_at	MmuSTS.1013.1	6.01	6.42	0.4	0.84	-1.33	0.583748	0.787531	0.806776	0.877072
MmuSTS.1014.1.S1_at	MmuSTS.1014.1	4.55	4.5	0.1	0.12	1.03	0.494698	0.791298	0.756829	0.879433
MmuSTS.1015.1.S1_s_at	MmuSTS.1015.1	3.04	3.05	0.03	0.05	-1.01	0.258809	0.292855	0.606013	0.552837

MmuSTS.1016.1.S1_at	MmuSTS.1016.1	10.56	10.66	0.02	0.45	-1.08	0.650009	0.69784	0.842575	0.824445
MmuSTS.1017.1.S1_at	MmuSTS.1017.1	12.83	12.84	0.03	0.2	-1.01	0.814782	0.905624	0.924758	0.946574
MmuSTS.1018.1.S1_at	MmuSTS.1018.1	7.34	7.26	0.13	0.11	1.06	0.850701	0.007462	0.940027	0.115888
MmuSTS.1019.1.S1_s_at	MmuSTS.1019.1	3.92	3.61	0.07	0.05	1.24	0.006305	0.135021	0.197819	0.406995
MmuSTS.102.1.S1_at	MmuSTS.102.1	10.23	10.56	0.08	0.28	-1.25	0.124007	0.028551	0.489711	0.210768
MmuSTS.1020.1.S1_s_at	MmuSTS.1020.1	5.8	5.86	0.09	0.12	-1.04	0.902649	0.018422	0.961176	0.170755
MmuSTS.1021.1.S1_at	MmuSTS.1021.1	8.59	7.62	0.57	0.93	1.97	0.211568	0.273031	0.572333	0.537644
MmuSTS.1022.1.S1_at	MmuSTS.1022.1	6.32	6.32	0.16	0.07	1	0.62921	0.060593	0.831363	0.292774
MmuSTS.1023.1.S1_at	MmuSTS.1023.1	7.33	7.45	0.38	0.63	-1.09	0.571354	0.78846	0.800083	0.877644
MmuSTS.1024.1.S1_at	MmuSTS.1024.1	7.81	7.17	0.42	0.16	1.56	0.059567	0.019839	0.392595	0.177164
MmuSTS.1025.1.S1_at	MmuSTS.1025.1	9.02	9.48	0.14	0.68	-1.37	0.108272	0.132731	0.469393	0.404544
MmuSTS.1026.1.S1_at	MmuSTS.1026.1	9.41	9.14	0.23	0.78	1.21	0.762503	0.927421	0.899996	0.958778
MmuSTS.1027.1.S1_at	MmuSTS.1027.1	10.01	9.69	0.32	0.28	1.25	0.283853	0.317006	0.623797	0.570298
MmuSTS.1028.1.S1_at	MmuSTS.1028.1	9.96	8.14	0.41	1.37	3.54	0.026071	0.013383	0.30146	0.14827
MmuSTS.1029.1.S1_at	MmuSTS.1029.1	10.15	9.53	0.18	0.29	1.53	0.037377	0.031051	0.341309	0.218115
MmuSTS.103.1.S1_at	MmuSTS.103.1	9.13	7.32	0.46	0.79	3.5	0.045014	0.034141	0.359653	0.228692
MmuSTS.1030.1.S1_at	MmuSTS.1030.1	8.97	9.13	0.52	0.39	-1.12	0.692937	0.14934	0.86374	0.423811
MmuSTS.1031.1.S1_at	MmuSTS.1031.1	5.2	5.38	0.08	0.13	-1.13	0.118456	0.144849	0.482934	0.418736
MmuSTS.1032.1.S1_at	MmuSTS.1032.1	8.69	7.64	0.61	0.23	2.08	0.13249	0.140409	0.498643	0.413589
MmuSTS.1033.1.S1_at	MmuSTS.1033.1	10.82	11.04	0.14	0.25	-1.17	0.296389	0.198706	0.632368	0.473391
MmuSTS.1034.1.S1_at	MmuSTS.1034.1	8.78	8.52	0.24	0.05	1.2	0.152456	0.065241	0.517115	0.301239
MmuSTS.1035.1.S1_s_at	MmuSTS.1035.1	5.51	5.77	0.45	0.44	-1.2	0.524615	0.421395	0.773218	0.644994
MmuSTS.1036.1.S1_at	MmuSTS.1036.1	4.9	5.33	0.89	0.79	-1.34	0.948346	0.780565	0.980183	0.872678
MmuSTS.1037.1.S1_at	MmuSTS.1037.1	9.94	9.32	0.75	0.65	1.54	0.467791	0.473433	0.740845	0.680697
MmuSTS.1038.1.S1_at	MmuSTS.1038.1	7.49	7.91	0.16	0.16	-1.34	0.023781	0.009374	0.292771	0.127634
MmuSTS.1039.1.S1_at	MmuSTS.1039.1	8.93	9.74	0.11	0.42	-1.75	0.015853	0.008664	0.261493	0.123486
MmuSTS.104.1.S1_at	MmuSTS.104.1	10.33	9.73	0.04	0.28	1.51	0.013484	0.006201	0.24708	0.106821
MmuSTS.1040.1.S1_at	MmuSTS.1040.1	6.33	6.44	0.25	0.76	-1.08	0.460227	0.147711	0.736782	0.422007
MmuSTS.1041.1.S1_at	MmuSTS.1041.1	7.68	9.98	0.55	0.93	-4.94	0.019748	0.013057	0.275549	0.146997
MmuSTS.1042.1.S1_at	MmuSTS.1042.1	10.33	9.96	0.19	0.21	1.29	0.075697	0.073278	0.423285	0.316233
MmuSTS.1043.1.S1_at	MmuSTS.1043.1	3.74	3.53	0.24	0.11	1.16	0.814132	0.28711	0.924638	0.5484
MmuSTS.1044.1.S1_at	MmuSTS.1044.1	6.57	6.77	0.14	0.29	-1.15	0.682325	0.697563	0.857876	0.824244
MmuSTS.1045.1.S1_at	MmuSTS.1045.1	5.66	5.6	0.13	0.03	1.04	0.213031	0.102433	0.573446	0.362627
MmuSTS.1046.1.S1_at	MmuSTS.1046.1	4.52	4.62	0.09	0.09	-1.07	0.239346	0.252964	0.592443	0.521261
MmuSTS.1047.1.S1_at	MmuSTS.1047.1	5.38	5.52	0.15	0.07	-1.11	0.104195	0.030833	0.464201	0.21742
MmuSTS.1048.1.S1_at	MmuSTS.1048.1	11.99	11.91	0.32	0.25	1.06	0.76934	0.156398	0.903004	0.431702
MmuSTS.1049.1.S1_at	MmuSTS.1049.1	6.26	6.31	0.1	0.06	-1.03	0.622281	0.341621	0.827345	0.587796
MmuSTS.105.1.S1_s_at	MmuSTS.105.1	3.15	3.15	0.08	0.15	-1	0.725139	0.747384	0.880066	0.853149
MmuSTS.1050.1.S1_at	MmuSTS.1050.1	8.39	7.58	0.39	0.1	1.75	0.065523	0.03136	0.404593	0.219062
MmuSTS.1051.1.S1_at	MmuSTS.1051.1	2.87	2.79	0.19	0.08	1.05	0.181581	0.301295	0.546263	0.559356
MmuSTS.1052.1.S1_s_at	MmuSTS.1052.1	6.4	6.42	0.18	0.13	-1.02	0.506033	0.396691	0.761997	0.628434

MmuSTS.1053.1.S1_at	MmuSTS.1053.1	13.02	12.77	0.06	0.08	1.19	0.024543	0.011732	0.295214	0.140259
MmuSTS.1054.1.S1_at	MmuSTS.1054.1	5.26	5.38	0.09	0.37	-1.08	0.281285	0.201442	0.622129	0.475963
MmuSTS.1055.1.S1_at	MmuSTS.1055.1	8.47	8.95	0.18	0.13	-1.39	0.015263	0.021412	0.257698	0.183283
MmuSTS.1056.1.S1_at	MmuSTS.1056.1	11.19	10.73	0.35	0.51	1.38	0.344863	0.450238	0.664827	0.66558
MmuSTS.1057.1.S1_at	MmuSTS.1057.1	6.78	6.99	0.05	0.12	-1.16	0.09587	0.347943	0.453861	0.592209
MmuSTS.1058.1.S1_at	MmuSTS.1058.1	4.01	4.05	0.11	0.35	-1.03	0.308936	0.44647	0.641271	0.662842
MmuSTS.1059.1.S1_at	MmuSTS.1059.1	10.03	9.62	0.16	0.23	1.33	0.175156	0.084637	0.538831	0.33618
MmuSTS.106.1.S1_at	MmuSTS.106.1	11.58	12.35	0.3	0.24	-1.7	0.016722	0.008927	0.265094	0.124951
MmuSTS.1060.1.S1_at	MmuSTS.1060.1	7.66	8.45	0.22	0.82	-1.73	0.475173	0.587018	0.745579	0.753952
MmuSTS.1061.1.S1_at	MmuSTS.1061.1	11.53	11.36	0.13	0.11	1.13	0.255851	0.169535	0.603662	0.446167
MmuSTS.1062.1.S1_at	MmuSTS.1062.1	10.93	10.28	0.04	0.16	1.57	0.002222	0.000136	0.159816	0.029179
MmuSTS.1063.1.S1_at	MmuSTS.1063.1	13.62	13.59	0.06	0.02	1.02	0.87735	0.045471	0.95087	0.2575
MmuSTS.1064.1.S1_at	MmuSTS.1064.1	8.97	8.93	0.08	0.56	1.03	0.86214	0.780986	0.944557	0.872934
MmuSTS.1065.1.S1_at	MmuSTS.1065.1	6.28	6.34	0.03	0.21	-1.05	0.201824	0.263511	0.564072	0.529826
MmuSTS.1066.1.S1_at	MmuSTS.1066.1	4.56	4.5	0.06	0.28	1.04	0.604771	0.696604	0.817951	0.823774
MmuSTS.1067.1.S1_at	MmuSTS.1067.1	8.34	7.64	0.57	0.67	1.62	0.219588	0.205259	0.579028	0.479599
MmuSTS.1068.1.S1_at	MmuSTS.1068.1	9.19	9.23	0.17	0.21	-1.03	0.847866	0.671188	0.939063	0.807707
MmuSTS.1069.1.S1_at	MmuSTS.1069.1	10.39	9.22	0.51	0.18	2.25	0.048181	0.038229	0.367919	0.240249
MmuSTS.107.1.S1_at	MmuSTS.107.1	10.09	9.47	0.26	1.13	1.54	0.376261	0.489689	0.685094	0.691862
MmuSTS.1070.1.S1_at	MmuSTS.1070.1	3.35	3.36	0.08	0.12	-1	0.433438	0.604163	0.71999	0.764542
MmuSTS.1071.1.S1_at	MmuSTS.1071.1	10.09	8.9	0.19	1.08	2.28	0.500262	0.633055	0.759451	0.783905
MmuSTS.1072.1.S1_at	MmuSTS.1072.1	6.51	6.2	0.24	0.23	1.24	0.478235	0.227161	0.747114	0.499517
MmuSTS.1073.1.S1_at	MmuSTS.1073.1	7.88	7.12	0.18	0.68	1.69	0.428406	0.593921	0.71683	0.758442
MmuSTS.1074.1.S1_at	MmuSTS.1074.1	6.32	6.48	0.15	0.1	-1.12	0.351434	0.41685	0.669126	0.641776
MmuSTS.1075.1.S1_at	MmuSTS.1075.1	11.44	11.5	0.09	0.34	-1.04	0.673032	0.703738	0.853341	0.828214
MmuSTS.1076.1.S1_at	MmuSTS.1076.1	6.05	6.71	0.31	0.48	-1.57	0.083669	0.071351	0.435945	0.313391
MmuSTS.1077.1.S1_at	MmuSTS.1077.1	6.26	5.61	0.29	0.63	1.57	0.089619	0.168104	0.445276	0.444698
MmuSTS.1078.1.S1_at	MmuSTS.1078.1	5.84	5.95	0.22	0.12	-1.07	0.402029	0.068645	0.701135	0.308548
MmuSTS.1079.1.S1_at	MmuSTS.1079.1	10.54	10.21	0.12	0.65	1.26	0.379768	0.390085	0.687063	0.624002
MmuSTS.108.1.S1_at	MmuSTS.108.1	8.93	8.85	0.15	0.25	1.05	0.691085	0.736579	0.862551	0.847627
MmuSTS.1080.1.S1_at	MmuSTS.1080.1	6.8	6.65	0.17	0.16	1.11	0.872679	0.568162	0.949106	0.741859
MmuSTS.1081.1.S1_at	MmuSTS.1081.1	5.25	7.4	1.04	1.03	-4.45	0.121673	0.140125	0.486508	0.413394
MmuSTS.1082.1.S1_at	MmuSTS.1082.1	5.28	5.08	0.25	0.02	1.14	0.334802	0.484082	0.658505	0.688318
MmuSTS.1083.1.S1_at	MmuSTS.1083.1	3.79	3.66	0.15	0.05	1.09	0.51298	0.493724	0.765891	0.694316
MmuSTS.1084.1.S1_at	MmuSTS.1084.1	5.11	5.34	0.23	0.12	-1.17	0.416447	0.470277	0.709947	0.678582
MmuSTS.1085.1.S1_at	MmuSTS.1085.1	6.55	6.77	0.19	0.17	-1.16	0.322475	0.427288	0.651101	0.649175
MmuSTS.1086.1.S1_at	MmuSTS.1086.1	9.96	10.47	0.21	0.19	-1.42	0.047983	0.045547	0.367582	0.257596
MmuSTS.1087.1.S1_at	MmuSTS.1087.1	10.09	9.27	0.17	0.26	1.76	0.010412	0.005385	0.229535	0.101199
MmuSTS.1088.1.S1_at	MmuSTS.1088.1	7.34	8.44	0.09	0.41	-2.15	0.019789	0.00382	0.275549	0.08794
MmuSTS.1089.1.S1_at	MmuSTS.1089.1	12.48	11.28	0.17	1.07	2.31	0.101047	0.081515	0.461009	0.329764
MmuSTS.109.1.S1_at	MmuSTS.109.1	9.26	11.21	0.21	0.99	-3.88	0.029799	0.027043	0.315451	0.205639



MmuSTS.1090.1.S1_at	MmuSTS.1090.1	5.07	4.96	0.7	0.45	1.08	0.323553	0.574895	0.65165	0.746177
MmuSTS.1091.1.S1_at	MmuSTS.1091.1	7.6	7.31	0.15	0.16	1.22	0.088491	0.054713	0.44331	0.279379
MmuSTS.1092.1.S1_at	MmuSTS.1092.1	5.78	5.72	0.19	0.15	1.04	0.726612	0.112463	0.881097	0.377793
MmuSTS.1093.1.S1_at	MmuSTS.1093.1	12.51	13	0.26	0.3	-1.4	0.073417	0.042665	0.41875	0.251037
MmuSTS.1094.1.S1_at	MmuSTS.1094.1	10.35	10.57	0.16	0.28	-1.17	0.11506	0.049175	0.478382	0.266577
MmuSTS.1095.1.S1_at	MmuSTS.1095.1	8.69	10.59	0.69	1.26	-3.74	0.102646	0.081132	0.462485	0.32931
MmuSTS.1096.1.S1_at	MmuSTS.1096.1	7.08	6.57	0.24	0.11	1.43	0.031803	0.036721	0.32289	0.236221
MmuSTS.1097.1.S1_at	MmuSTS.1097.1	4.32	6.44	0.23	1.61	-4.37	0.08936	0.078022	0.445032	0.324416
MmuSTS.1098.1.S1_at	MmuSTS.1098.1	10.91	10.8	0.1	0.28	1.08	0.755701	0.029238	0.896164	0.212898
MmuSTS.1099.1.S1_at	MmuSTS.1099.1	10.09	8.57	0.43	0.18	2.86	0.005409	0.001635	0.191107	0.061167
MmuSTS.11.1.S1_at	MmuSTS.11.1	6.25	6.18	0.11	0.05	1.05	0.14915	0.117052	0.514001	0.384489
MmuSTS.110.1.S1_at	MmuSTS.110.1	9.73	9.81	0.15	0.12	-1.05	0.713216	0.004981	0.87436	0.098393
MmuSTS.1100.1.S1_at	MmuSTS.1100.1	9.5	8.69	0.33	0.23	1.75	0.024445	0.014144	0.294575	0.15208
MmuSTS.1101.1.S1_at	MmuSTS.1101.1	7.79	7.19	0.08	0.31	1.52	0.078932	0.078411	0.428609	0.325189
MmuSTS.1102.1.S1_at	MmuSTS.1102.1	8.21	8.07	0.04	0.26	1.1	0.306276	0.029304	0.639466	0.21321
MmuSTS.1103.1.S1_at	MmuSTS.1103.1	10.36	10.36	0.12	0.09	1	0.636014	0.747121	0.835239	0.853124
MmuSTS.1104.1.S1_at	MmuSTS.1104.1	6.99	6.9	0.18	0.48	1.07	0.846822	0.60354	0.93848	0.764201
MmuSTS.1105.1.S1_at	MmuSTS.1105.1	4.21	4.07	0.06	0.14	1.1	0.606497	0.080715	0.818866	0.328583
MmuSTS.1106.1.S1_at	MmuSTS.1106.1	9.93	10.6	0.52	1.44	-1.59	0.566583	0.613969	0.797625	0.77098
MmuSTS.1107.1.S1_at	MmuSTS.1107.1	10.71	10.66	0.14	0.25	1.03	0.534645	0.584387	0.778804	0.75242
MmuSTS.1108.1.S1_at	MmuSTS.1108.1	3.61	3.61	0.19	0.13	1	0.327284	0.374357	0.653682	0.61282
MmuSTS.1109.1.S1_at	MmuSTS.1109.1	9.59	9.96	0.27	0.06	-1.3	0.111498	0.0299	0.473707	0.214615
MmuSTS.111.1.S1_at	MmuSTS.111.1	4.21	4.16	0.05	0.03	1.04	0.204313	0.90245	0.566752	0.944564
MmuSTS.1110.1.S1_at	MmuSTS.1110.1	3.99	4.29	0.01	0.23	-1.23	0.135092	0.096442	0.501995	0.35409
MmuSTS.1111.1.S1_at	MmuSTS.1111.1	4.02	4.09	0.25	0.28	-1.04	0.574303	0.518601	0.801619	0.710549
MmuSTS.1112.1.S1_at	MmuSTS.1112.1	7.37	6.93	0.28	0.09	1.36	0.045288	0.093855	0.360634	0.350298
MmuSTS.1113.1.S1_at	MmuSTS.1113.1	9.22	9.4	0.13	0.69	-1.13	0.728231	0.543531	0.881826	0.726187
MmuSTS.1114.1.S1_at	MmuSTS.1114.1	6.48	6.34	0.33	0.12	1.1	0.148914	0.220968	0.51391	0.494389
MmuSTS.1115.1.S1_at	MmuSTS.1115.1	3.07	4.16	0.04	0.56	-2.13	0.078751	0.06104	0.428609	0.29389
MmuSTS.1116.1.S1_at	MmuSTS.1116.1	9.54	9.76	0.29	1.82	-1.17	0.453657	0.625226	0.732829	0.779064
MmuSTS.1117.1.S1_at	MmuSTS.1117.1	9.16	9.18	0.09	0.34	-1.02	0.364793	0.381332	0.677652	0.617657
MmuSTS.1118.1.S1_at	MmuSTS.1118.1	7.28	7.08	0.15	0.22	1.14	0.252553	0.258242	0.601373	0.52558
MmuSTS.1119.1.S1_at	MmuSTS.1119.1	11.17	11.48	0.13	0.59	-1.23	0.419629	0.579296	0.712008	0.74904
MmuSTS.112.1.S1_at	MmuSTS.112.1	5.63	6.71	0.36	0.43	-2.11	0.014331	0.001844	0.251885	0.064452
MmuSTS.1120.1.S1_s_at	MmuSTS.1120.1	7.36	7.59	0.66	1.16	-1.18	0.449818	0.544276	0.730493	0.726717
MmuSTS.1121.1.S1_at	MmuSTS.1121.1	8.1	6.82	0.16	0.19	2.42	0.0006	0.000185	0.136818	0.030511
MmuSTS.1122.1.S1_at	MmuSTS.1122.1	3.99	4.03	0.13	0.1	-1.03	0.644944	0.687142	0.840031	0.817466
MmuSTS.1123.1.S1_at	MmuSTS.1123.1	11.63	11.65	0.07	0.16	-1.01	0.877979	0.906073	0.951036	0.946856
MmuSTS.1124.1.S1_at	MmuSTS.1124.1	8.62	9	0.14	0.12	-1.31	0.007842	0.001585	0.213476	0.060358
MmuSTS.1125.1.S1_at	MmuSTS.1125.1	10.85	11.72	0.44	0.55	-1.83	0.200952	0.0963	0.563821	0.353755
MmuSTS.1126.1.S1_at	MmuSTS.1126.1	3.22	3.19	0.81	0.18	1.02	0.425101	0.38392	0.714956	0.61978

MmuSTS.1127.1.S1_at	MmuSTS.1127.1	5.26	7.4	0.63	1.85	-4.41	0.170795	0.105676	0.534664	0.367779
MmuSTS.1128.1.S1_at	MmuSTS.1128.1	5.18	4.81	0.43	0.31	1.3	0.36681	0.372985	0.679209	0.611823
MmuSTS.1129.1.S1_at	MmuSTS.1129.1	5.86	5.91	0.12	0.06	-1.03	0.788905	0.71806	0.912329	0.836848
MmuSTS.113.1.S1_at	MmuSTS.113.1	7.5	7.29	0.61	0.14	1.16	0.525615	0.685435	0.773828	0.81652
MmuSTS.1130.1.S1_at	MmuSTS.1130.1	7.36	6.48	0.95	0.76	1.84	0.317771	0.375887	0.64802	0.613746
MmuSTS.1131.1.S1_at	MmuSTS.1131.1	6.32	5.38	0.53	0.82	1.93	0.254599	0.338851	0.602505	0.585891
MmuSTS.1132.1.S1_s_at	MmuSTS.1132.1	3.49	3.56	0.05	0.22	-1.05	0.42727	0.348449	0.716187	0.592593
MmuSTS.1133.1.S1_at	MmuSTS.1133.1	7.26	8.3	0.21	0.54	-2.07	0.012342	0.010583	0.240921	0.134213
MmuSTS.1134.1.S1_at	MmuSTS.1134.1	10.83	10.77	0.07	0.02	1.04	0.134771	0.265705	0.501738	0.531561
MmuSTS.1135.1.S1_at	MmuSTS.1135.1	9.46	9.85	0.39	0.26	-1.31	0.101433	0.110662	0.461313	0.374854
MmuSTS.1136.1.S1_at	MmuSTS.1136.1	5.5	9.13	1.82	3.05	-12.35	0.424802	0.244896	0.714786	0.514728
MmuSTS.1137.1.S1_at	MmuSTS.1137.1	11.12	10.73	0.21	0.19	1.31	0.069186	0.037198	0.411374	0.237285
MmuSTS.1138.1.S1_at	MmuSTS.1138.1	5.58	5.75	0.06	0.24	-1.12	0.299452	0.380717	0.634948	0.61738
MmuSTS.1139.1.S1_at	MmuSTS.1139.1	7.05	6.82	0.48	0.05	1.18	0.931112	0.118401	0.97337	0.3864
MmuSTS.114.1.S1_at	MmuSTS.114.1	11.95	10.59	0.41	0.78	2.55	0.057717	0.048386	0.388935	0.265126
MmuSTS.1140.1.S1_at	MmuSTS.1140.1	4.51	4.87	0.14	0.18	-1.29	0.197599	0.250258	0.560593	0.519282
MmuSTS.1141.1.S1_at	MmuSTS.1141.1	4.18	4.35	0.21	0.08	-1.12	0.476524	0.647539	0.746246	0.793531
MmuSTS.1142.1.S1_at	MmuSTS.1142.1	10.17	9.66	0.33	0.3	1.42	0.479628	0.081282	0.74773	0.329351
MmuSTS.1143.1.S1_at	MmuSTS.1143.1	5.46	5.93	0.37	0.36	-1.39	0.160338	0.049528	0.525289	0.267481
MmuSTS.1144.1.S1_at	MmuSTS.1144.1	6.96	8.37	0.3	0.72	-2.66	0.024986	0.015072	0.297401	0.1559
MmuSTS.1145.1.S1_at	MmuSTS.1145.1	11.92	11.59	0.18	0.31	1.26	0.17308	0.042685	0.536812	0.251049
MmuSTS.1146.1.S1_at	MmuSTS.1146.1	7.41	6.91	0.12	0.51	1.42	0.671858	0.726761	0.852716	0.841963
MmuSTS.1147.1.S1_at	MmuSTS.1147.1	5.78	5.52	0.12	0.06	1.2	0.07289	0.169323	0.41816	0.445925
MmuSTS.1148.1.S1_at	MmuSTS.1148.1	9.42	8.82	0.1	0.11	1.52	0.001339	0.000137	0.146228	0.029184
MmuSTS.1149.1.S1_at	MmuSTS.1149.1	9.91	9.61	0.34	0.14	1.23	0.30828	0.25177	0.64064	0.520444
MmuSTS.115.1.S1_s_at	MmuSTS.115.1	11.07	10.64	0.2	0.33	1.34	0.06653	0.053251	0.406564	0.276449
MmuSTS.1150.1.S1_at	MmuSTS.1150.1	8.66	7	0.25	0.74	3.16	0.023187	0.014095	0.290295	0.15195
MmuSTS.1151.1.S1_at	MmuSTS.1151.1	7.4	7.02	0.1	0.08	1.31	0.005263	0.008902	0.191107	0.124825
MmuSTS.1152.1.S1_at	MmuSTS.1152.1	11.6	11.61	0.36	0.18	-1.01	0.294489	0.366768	0.631245	0.6065
MmuSTS.1153.1.S1_at	MmuSTS.1153.1	5.85	4.04	0.6	0.12	3.52	0.01365	0.006011	0.248684	0.106068
MmuSTS.1154.1.S1_at	MmuSTS.1154.1	5.05	5.15	0.12	0.21	-1.07	0.872336	0.97591	0.948981	0.986856
MmuSTS.1155.1.S1_at	MmuSTS.1155.1	3.88	4.15	0.41	0.32	-1.21	0.22924	0.286079	0.586472	0.547578
MmuSTS.1156.1.S1_at	MmuSTS.1156.1	5.19	4.89	0.29	0.52	1.23	0.851716	0.606246	0.940352	0.765727
MmuSTS.1157.1.S1_at	MmuSTS.1157.1	4.95	4.65	0.31	0.11	1.23	0.14701	0.207581	0.51306	0.481898
MmuSTS.1158.1.S1_at	MmuSTS.1158.1	10.64	10.69	0.24	0.11	-1.04	0.262994	0.328972	0.609142	0.578482
MmuSTS.1159.1.S1_at	MmuSTS.1159.1	5.84	5.65	0.06	0.21	1.14	0.182075	0.232063	0.546458	0.503781
MmuSTS.116.1.S1_at	MmuSTS.116.1	10.86	10.17	0.24	0.07	1.61	0.0049	0.001792	0.185568	0.063581
MmuSTS.1160.1.S1_at	MmuSTS.1160.1	8.91	8.58	0.08	0.26	1.26	0.164914	0.004951	0.528821	0.098015
MmuSTS.1161.1.S1_at	MmuSTS.1161.1	11.24	10.5	0.03	0.87	1.67	0.183825	0.221732	0.547947	0.494901
MmuSTS.1162.1.S1_at	MmuSTS.1162.1	12.18	11.57	0.05	0.39	1.53	0.054614	0.034691	0.382	0.230454
MmuSTS.1163.1.S1_at	MmuSTS.1163.1	4.9	5.02	0.2	0.27	-1.09	0.225601	0.248698	0.583707	0.517917

MmuSTS.1164.1.S1_at	MmuSTS.1164.1	8.34	9.91	0.16	0.61	-2.96	0.006365	0.004991	0.198874	0.098466
MmuSTS.1165.1.S1_at	MmuSTS.1165.1	8.81	8.43	0.17	0.23	1.3	0.186992	0.323178	0.550106	0.574396
MmuSTS.1166.1.S1_at	MmuSTS.1166.1	4.16	4.27	0.2	0.11	-1.08	0.332725	0.095716	0.656938	0.352735
MmuSTS.1167.1.S1_at	MmuSTS.1167.1	6.44	6.43	0.07	0.22	1.01	0.518245	0.699898	0.769342	0.825803
MmuSTS.1168.1.S1_at	MmuSTS.1168.1	7.05	8.54	0.37	1.34	-2.8	0.160408	0.127251	0.525374	0.397935
MmuSTS.1169.1.S1_at	MmuSTS.1169.1	7.7	7.6	0.09	0.34	1.08	0.887229	0.980124	0.954863	0.989236
MmuSTS.117.1.S1_at	MmuSTS.117.1	8.95	8.96	0.1	0.24	-1.01	0.676159	0.125834	0.854837	0.396315
MmuSTS.1170.1.S1_at	MmuSTS.1170.1	6.47	6.68	0.05	0.29	-1.16	0.131965	0.176426	0.498114	0.45282
MmuSTS.1171.1.S1_at	MmuSTS.1171.1	4.64	4.7	0.18	0.49	-1.04	0.551152	0.717952	0.788457	0.836759
MmuSTS.1172.1.S1_at	MmuSTS.1172.1	12.64	12.5	0.07	0.23	1.1	0.262633	0.247031	0.609039	0.516238
MmuSTS.1173.1.S1_at	MmuSTS.1173.1	8.75	8.33	0.07	0.42	1.34	0.053424	0.029109	0.380257	0.212733
MmuSTS.1174.1.S1_at	MmuSTS.1174.1	11.87	12.22	0.1	0.18	-1.27	0.016862	0.021881	0.266096	0.185137
MmuSTS.1175.1.S1_at	MmuSTS.1175.1	3.37	3.38	0.03	0.05	-1	0.515606	0.826821	0.767629	0.900529
MmuSTS.1176.1.S1_at	MmuSTS.1176.1	5.29	5.5	0.07	0.19	-1.16	0.526857	0.530191	0.774384	0.717779
MmuSTS.1177.1.S1_at	MmuSTS.1177.1	3.7	3.75	0.21	0.03	-1.04	0.828671	0.58357	0.930492	0.751826
MmuSTS.1178.1.S1_at	MmuSTS.1178.1	4.46	4.37	0.22	0.05	1.06	0.564066	0.690415	0.796391	0.81956
MmuSTS.1179.1.S1_s_at	MmuSTS.1179.1	2.91	2.92	0.04	0.05	-1	0.793305	0.782524	0.914348	0.874147
MmuSTS.118.1.S1_at	MmuSTS.118.1	11.26	10.37	0.38	0.67	1.85	0.150137	0.187495	0.514719	0.463586
MmuSTS.1180.1.S1_at	MmuSTS.1180.1	10.91	10.72	0.23	0.16	1.14	0.826525	0.167375	0.929552	0.443785
MmuSTS.1181.1.S1_at	MmuSTS.1181.1	8.24	8.21	0.09	0.1	1.02	0.841539	0.003616	0.936214	0.086033
MmuSTS.1182.1.S1_at	MmuSTS.1182.1	10.56	10.32	0.33	0.01	1.18	0.784062	0.861946	0.909937	0.921546
MmuSTS.1183.1.S1_at	MmuSTS.1183.1	12.36	10.65	0.09	1.33	3.28	0.10116	0.05258	0.461009	0.274848
MmuSTS.1184.1.S1_at	MmuSTS.1184.1	9.03	8.63	0.12	1.21	1.31	0.606348	0.314703	0.818806	0.568449
MmuSTS.1185.1.S1_at	MmuSTS.1185.1	7.63	8.56	0.66	1.2	-1.91	0.330222	0.297264	0.655613	0.556067
MmuSTS.1186.1.S1_at	MmuSTS.1186.1	10.96	10.41	0.17	0.64	1.47	0.399203	0.390074	0.699174	0.624002
MmuSTS.1187.1.S1_at	MmuSTS.1187.1	7.12	8.24	0.86	0.64	-2.18	0.495867	0.491481	0.757324	0.693004
MmuSTS.1188.1.S1_at	MmuSTS.1188.1	7.76	10.58	0.75	0.29	-7.08	0.004364	0.001368	0.183061	0.056902
MmuSTS.1189.1.S1_at	MmuSTS.1189.1	6.25	7.57	1.08	0.43	-2.49	0.15266	0.176466	0.517325	0.452836
MmuSTS.119.1.S1_at	MmuSTS.119.1	10.57	10.38	0.16	0.05	1.14	0.044142	0.03027	0.358075	0.215828
MmuSTS.1190.1.S1_at	MmuSTS.1190.1	8.46	8.25	0.12	0.56	1.15	0.606652	0.79729	0.818943	0.883122
MmuSTS.1191.1.S1_at	MmuSTS.1191.1	8.37	7.51	0.3	0.3	1.81	0.046742	0.059837	0.363894	0.291286
MmuSTS.1192.1.S1_at	MmuSTS.1192.1	10.42	10.39	0.19	0.88	1.02	0.95142	0.891699	0.981784	0.938272
MmuSTS.1193.1.S1_at	MmuSTS.1193.1	12.17	12.77	0.6	0.25	-1.51	0.072575	0.076876	0.417185	0.322368
MmuSTS.1194.1.S1_at	MmuSTS.1194.1	8.92	9.64	0.14	0.06	-1.64	0.001229	0.000132	0.145267	0.029087
MmuSTS.1195.1.S1_at	MmuSTS.1195.1	5.1	5.19	0.14	0.31	-1.07	0.26186	0.407551	0.60844	0.63505
MmuSTS.1196.1.S1_at	MmuSTS.1196.1	4.17	4.74	0.15	0.59	-1.48	0.14377	0.127203	0.510387	0.397935
MmuSTS.1197.1.S1_s_at	MmuSTS.1197.1	4.45	4.46	0.02	0.04	-1.01	0.92329	0.353454	0.970199	0.596547
MmuSTS.1198.1.S1_at	MmuSTS.1198.1	6.24	6.11	0.19	0.03	1.09	0.883273	0.701435	0.953021	0.826841
MmuSTS.1199.1.S1_at	MmuSTS.1199.1	3.25	3.3	0.06	0.16	-1.04	0.135755	0.127125	0.502654	0.397922
MmuSTS.12.1.S1_at	MmuSTS.12.1	7.41	7.2	0.29	0.19	1.15	0.871136	0.545343	0.948463	0.727505
MmuSTS.120.1.S1_at	MmuSTS.120.1	7.06	6.91	0.5	0.5	1.1	0.773888	0.428062	0.904999	0.649619

MmuSTS.1200.1.S1_at	MmuSTS.1200.1	6.95	8.54	0.42	1.41	-3.01	0.147096	0.096812	0.51306	0.354207
MmuSTS.1201.1.S1_at	MmuSTS.1201.1	9.77	9.03	0.1	0.27	1.68	0.008342	0.002974	0.217705	0.079958
MmuSTS.1202.1.S1_at	MmuSTS.1202.1	8.05	7.6	0.19	0.17	1.37	0.05099	0.034914	0.375705	0.231062
MmuSTS.1203.1.S1_at	MmuSTS.1203.1	12.86	12.56	0.25	0.58	1.23	0.62242	0.674769	0.827386	0.810023
MmuSTS.1204.1.S1_at	MmuSTS.1204.1	5.95	8.2	0.87	0.85	-4.76	0.061334	0.049829	0.395541	0.268305
MmuSTS.1205.1.S1_at	MmuSTS.1205.1	3.46	3.65	0.04	0.11	-1.14	0.091405	0.062677	0.447175	0.29706
MmuSTS.1206.1.S1_at	MmuSTS.1206.1	4.29	4.32	0.32	0.14	-1.02	0.984088	0.640082	0.99433	0.78869
MmuSTS.1207.1.S1_at	MmuSTS.1207.1	4.83	4.79	0.25	0.13	1.02	0.704363	0.342836	0.869588	0.588712
MmuSTS.1208.1.S1_at	MmuSTS.1208.1	7.32	8.06	0.19	0.16	-1.67	0.011235	0.014068	0.234875	0.151858
MmuSTS.1209.1.S1_at	MmuSTS.1209.1	9.91	10.27	0.14	0.29	-1.28	0.101157	0.119248	0.461009	0.387751
MmuSTS.121.1.S1_at	MmuSTS.121.1	10.59	10.92	0.09	0.41	-1.25	0.300633	0.375024	0.635955	0.613186
MmuSTS.1210.1.S1_at	MmuSTS.1210.1	7.25	7.16	0.1	0.1	1.06	0.070343	0.079392	0.414002	0.32676
MmuSTS.1211.1.S1_at	MmuSTS.1211.1	7.44	7.59	1.04	0.34	-1.11	0.366613	0.195594	0.679152	0.470441
MmuSTS.1212.1.S1_at	MmuSTS.1212.1	4.57	4.5	0.08	0.13	1.05	0.692896	0.562078	0.86373	0.737747
MmuSTS.1213.1.S1_at	MmuSTS.1213.1	5.83	5.83	0.15	0.21	-1	0.922427	0.867781	0.969928	0.924867
MmuSTS.1214.1.S1_at	MmuSTS.1214.1	4.49	4.26	0.2	0.22	1.18	0.232137	0.325073	0.587814	0.575545
MmuSTS.1215.1.S1_at	MmuSTS.1215.1	9.96	9.53	0.13	0.13	1.35	0.016945	0.003824	0.266211	0.08794
MmuSTS.1216.1.S1_at	MmuSTS.1216.1	5.47	5.48	0.1	0.12	-1.01	0.936245	0.926755	0.975282	0.958404
MmuSTS.1217.1.S1_at	MmuSTS.1217.1	11.25	11.26	0.07	0.22	-1	0.616516	0.673194	0.824231	0.809066
MmuSTS.1218.1.S1_at	MmuSTS.1218.1	4.91	5.42	0.11	0.3	-1.43	0.127754	0.193222	0.494052	0.468578
MmuSTS.1219.1.S1_at	MmuSTS.1219.1	4.12	4.04	0.07	0.09	1.06	0.235584	0.239059	0.589497	0.509827
MmuSTS.122.1.S1_at	MmuSTS.122.1	7.43	6.44	0.31	1.59	1.99	0.374373	0.242463	0.683612	0.512835
MmuSTS.1220.1.S1_at	MmuSTS.1220.1	12.85	12.42	0.1	0.39	1.35	0.049494	0.03936	0.371515	0.243406
MmuSTS.1221.1.S1_at	MmuSTS.1221.1	3.14	3.31	0.17	0.06	-1.13	0.743237	0.778809	0.890118	0.871617
MmuSTS.1222.1.S1_at	MmuSTS.1222.1	7.99	7.84	2.14	0.78	1.11	0.811329	0.939736	0.923139	0.965752
MmuSTS.1223.1.S1_at	MmuSTS.1223.1	10.83	11.78	0.51	0.4	-1.93	0.1564	0.001641	0.521151	0.06124
MmuSTS.1224.1.S1_at	MmuSTS.1224.1	5.08	5.22	0.6	0.14	-1.1	0.619368	0.468411	0.825506	0.677714
MmuSTS.1225.1.S1_at	MmuSTS.1225.1	6.54	6.94	0.45	1.13	-1.32	0.981482	0.028364	0.993316	0.21025
MmuSTS.1226.1.S1_at	MmuSTS.1226.1	7.17	10.15	1.93	2.23	-7.86	0.485834	0.422501	0.751144	0.645729
MmuSTS.1227.1.S1_at	MmuSTS.1227.1	10.4	10.63	0.17	0.29	-1.17	0.28751	0.320136	0.625987	0.572472
MmuSTS.1228.1.S1_at	MmuSTS.1228.1	10.54	10.51	0.34	0.39	1.02	0.578637	0.406934	0.803905	0.634629
MmuSTS.1229.1.S1_at	MmuSTS.1229.1	4.14	3.75	0.3	0.44	1.31	0.281993	0.420471	0.62254	0.644171
MmuSTS.123.1.S1_at	MmuSTS.123.1	11.01	10.54	0.13	0.59	1.38	0.296353	0.275863	0.632368	0.540035
MmuSTS.1230.1.S1_at	MmuSTS.1230.1	3.94	3.94	0.23	0.14	1	0.453036	0.584498	0.732285	0.752435
MmuSTS.1231.1.S1_at	MmuSTS.1231.1	11.09	11.18	0.06	0.14	-1.06	0.53705	0.023399	0.779741	0.191765
MmuSTS.1232.1.S1_at	MmuSTS.1232.1	8.73	7.85	0.71	0.72	1.85	0.481529	0.748724	0.749268	0.853837
MmuSTS.1233.1.S1_at	MmuSTS.1233.1	9.52	8.62	0.19	0.48	1.86	0.039408	0.036629	0.347121	0.235943
MmuSTS.1234.1.S1_at	MmuSTS.1234.1	8.88	8.28	0.12	0.62	1.52	0.152899	0.139016	0.517325	0.412153
MmuSTS.1235.1.S1_at	MmuSTS.1235.1	8.63	8.48	0.27	0.4	1.11	0.251574	0.317768	0.600969	0.570922
MmuSTS.1236.1.S1_at	MmuSTS.1236.1	7.38	7.68	0.21	0.63	-1.23	0.441172	0.056296	0.724743	0.283274
MmuSTS.1237.1.S1_at	MmuSTS.1237.1	9.94	8.02	1.13	0.85	3.79	0.197066	0.239583	0.560042	0.510247

MmuSTS.1238.1.S1_at	MmuSTS.1238.1	7.08	7.86	0.58	0.63	-1.71	0.414751	0.069464	0.709338	0.309778
MmuSTS.1239.1.S1_at	MmuSTS.1239.1	4.82	5.72	0.93	1.21	-1.86	0.35595	0.248699	0.671303	0.517917
MmuSTS.124.1.S1_at	MmuSTS.124.1	6.64	6.66	0.46	0.14	-1.01	0.36564	0.484625	0.678363	0.68858
MmuSTS.1240.1.S1_at	MmuSTS.1240.1	12.37	12.3	0.05	0.15	1.05	0.518635	0.124556	0.769592	0.394987
MmuSTS.1241.1.S1_at	MmuSTS.1241.1	9.33	9	0.11	0.06	1.26	0.01021	0.006501	0.228247	0.109521
MmuSTS.1242.1.S1_s_at	MmuSTS.1242.1	5.14	5.19	0.06	0.04	-1.04	0.195887	0.301023	0.558998	0.559198
MmuSTS.1243.1.S1_at	MmuSTS.1243.1	3.46	3.54	0.1	0.21	-1.06	0.594112	0.706425	0.811686	0.829634
MmuSTS.1244.1.S1_at	MmuSTS.1244.1	10.46	10.19	0.54	0.35	1.21	0.9412	0.820337	0.977671	0.89648
MmuSTS.1245.1.S1_at	MmuSTS.1245.1	7.01	8.99	0.22	0.5	-3.94	0.003698	0.002047	0.179515	0.066887
MmuSTS.1246.1.S1_at	MmuSTS.1246.1	7.77	8.45	0.32	0.85	-1.61	0.375164	0.415139	0.684418	0.640713
MmuSTS.1247.1.S1_at	MmuSTS.1247.1	6.51	6.64	0.17	0.28	-1.09	0.235815	0.321426	0.589657	0.573207
MmuSTS.1248.1.S1_at	MmuSTS.1248.1	9.07	8.76	0.45	0.06	1.24	0.326659	0.316033	0.653184	0.569488
MmuSTS.1249.1.S1_at	MmuSTS.1249.1	11.09	10.87	0.16	0.16	1.17	0.249622	0.147618	0.600196	0.421901
MmuSTS.125.1.S1_at	MmuSTS.125.1	4.59	4.33	0.65	0.36	1.2	0.124215	0.185776	0.489984	0.461631
MmuSTS.1250.1.S1_at	MmuSTS.1250.1	8.18	8.49	0.13	0.7	-1.24	0.534742	0.2218	0.778804	0.494948
MmuSTS.1251.1.S1_at	MmuSTS.1251.1	4.84	4.79	0.25	0.17	1.03	0.999288	0.00587	0.999768	0.104856
MmuSTS.1252.1.S1_at	MmuSTS.1252.1	6.24	6.36	0.13	0.05	-1.09	0.593167	0.545506	0.81131	0.727564
MmuSTS.1253.1.S1_at	MmuSTS.1253.1	11.2	10.23	0.15	0.12	1.96	0.00103	0.001279	0.142474	0.055351
MmuSTS.1254.1.S1_at	MmuSTS.1254.1	6.56	6.73	0.03	0.17	-1.12	0.642409	0.553432	0.838763	0.732583
MmuSTS.1255.1.S1_at	MmuSTS.1255.1	6.24	6.16	0.34	0.31	1.06	0.389111	0.307349	0.692939	0.563634
MmuSTS.1256.1.S1_at	MmuSTS.1256.1	3.39	3.42	0.17	0.12	-1.02	0.838364	0.726324	0.934652	0.841617
MmuSTS.1257.1.S1_at	MmuSTS.1257.1	10.27	10.28	0.18	0.3	-1	0.699419	0.369201	0.866851	0.608669
MmuSTS.1258.1.S1_at	MmuSTS.1258.1	6.6	7.69	0.62	1.29	-2.12	0.456745	0.177686	0.734529	0.454073
MmuSTS.1259.1.S1_at	MmuSTS.1259.1	6.95	6.85	0.44	0.31	1.08	0.35763	0.294682	0.672471	0.554326
MmuSTS.126.1.S1_at	MmuSTS.126.1	5.4	5.6	0.15	0.1	-1.15	0.249473	0.384791	0.600196	0.620428
MmuSTS.1260.1.S1_at	MmuSTS.1260.1	4.66	4.94	0.13	0.47	-1.21	0.129436	0.130381	0.495636	0.402234
MmuSTS.1261.1.S1_at	MmuSTS.1261.1	7.75	9.4	0.85	0.92	-3.14	0.093191	0.060606	0.450408	0.292783
MmuSTS.1262.1.S1_at	MmuSTS.1262.1	8.19	8.36	0.17	0.07	-1.12	0.366983	0.227253	0.679267	0.499574
MmuSTS.1263.1.S1_at	MmuSTS.1263.1	6.09	5.9	0.2	0.11	1.14	0.417153	0.50996	0.710385	0.704535
MmuSTS.1264.1.S1_at	MmuSTS.1264.1	8.49	7.67	0.06	0.37	1.77	0.03805	0.029852	0.343416	0.214481
MmuSTS.1265.1.S1_at	MmuSTS.1265.1	5.73	5.34	0.08	0.09	1.31	0.004092	0.003981	0.181739	0.089711
MmuSTS.1266.1.S1_s_at	MmuSTS.1266.1	8.39	8.55	0.51	0.92	-1.12	0.963769	0.44721	0.985982	0.663391
MmuSTS.1267.1.S1_at	MmuSTS.1267.1	4.46	4.51	0.12	0.03	-1.03	0.183564	0.365708	0.54773	0.605684
MmuSTS.1268.1.S1_at	MmuSTS.1268.1	9.94	10.37	0.14	0.98	-1.35	0.467841	0.143617	0.740845	0.417526
MmuSTS.1269.1.S1_at	MmuSTS.1269.1	6.85	6.96	0.09	0.16	-1.07	0.298002	0.384286	0.633653	0.619994
MmuSTS.127.1.S1_at	MmuSTS.127.1	6.62	6.71	0.2	0.06	-1.06	0.779762	0.904283	0.908216	0.945683
MmuSTS.1270.1.S1_at	MmuSTS.1270.1	4.72	5.09	0.13	0.41	-1.29	0.113526	0.110973	0.476916	0.375405
MmuSTS.1271.1.S1_at	MmuSTS.1271.1	10.97	10.42	0.31	1.75	1.47	0.600027	0.627085	0.815049	0.780185
MmuSTS.1272.1.S1_at	MmuSTS.1272.1	8.76	8.74	0.28	0.79	1.02	0.778044	0.823904	0.907315	0.898817
MmuSTS.1273.1.S1_at	MmuSTS.1273.1	11.58	10.63	0.37	1.19	1.93	0.061961	0.045054	0.396857	0.256789
MmuSTS.1274.1.S1_at	MmuSTS.1274.1	8.35	8.63	0.37	0.41	-1.22	0.395649	0.538719	0.696523	0.723323

MmuSTS.1275.1.S1_at	MmuSTS.1275.1	9.89	9.77	0.15	0.2	1.09	0.43604	0.562594	0.721553	0.738076
MmuSTS.1276.1.S1_at	MmuSTS.1276.1	3.54	3.6	0.13	0.17	-1.04	0.673652	0.326386	0.853751	0.57656
MmuSTS.1277.1.S1_at	MmuSTS.1277.1	6.07	6.49	0.25	0.34	-1.34	0.175664	0.147716	0.539405	0.422007
MmuSTS.1278.1.S1_at	MmuSTS.1278.1	11.47	11.3	0.1	0.25	1.13	0.906459	0.808065	0.962831	0.889504
MmuSTS.1279.1.S1_at	MmuSTS.1279.1	6.47	8.24	0.1	0.31	-3.4	0.000979	0.000141	0.139813	0.029307
MmuSTS.128.1.S1_at	MmuSTS.128.1	3.96	3.93	0.06	0.19	1.02	0.819349	0.450034	0.926528	0.665446
MmuSTS.1280.1.S1_at	MmuSTS.1280.1	11.69	11.53	0.13	0.59	1.12	0.66099	0.853061	0.847971	0.916487
MmuSTS.1281.1.S1_at	MmuSTS.1281.1	8.11	9.36	0.16	0.66	-2.38	0.042224	0.037178	0.354539	0.237285
MmuSTS.1282.1.S1_at	MmuSTS.1282.1	9.36	9.46	0.36	1.19	-1.08	0.451376	0.36358	0.731557	0.603986
MmuSTS.1283.1.S1_at	MmuSTS.1283.1	11.87	10.06	0.07	0.45	3.52	0.004401	0.001119	0.183061	0.052924
MmuSTS.1284.1.S1_at	MmuSTS.1284.1	10.65	10.62	0.27	0.15	1.02	0.535197	0.308669	0.778933	0.56461
MmuSTS.1285.1.S1_at	MmuSTS.1285.1	4.69	5.37	0.12	0.23	-1.61	0.015122	0.007755	0.257529	0.117622
MmuSTS.1286.1.S1_at	MmuSTS.1286.1	8.41	7.9	0.25	0.54	1.42	0.198849	0.257838	0.561936	0.525467
MmuSTS.1287.1.S1_at	MmuSTS.1287.1	8.1	8.17	0.2	0.47	-1.05	0.423976	0.159617	0.714238	0.435785
MmuSTS.1288.1.S1_at	MmuSTS.1288.1	8.7	8.82	0.25	0.2	-1.09	0.524875	0.450346	0.773313	0.665643
MmuSTS.1289.1.S1_at	MmuSTS.1289.1	10.12	10.13	0.07	0.12	-1.01	0.399239	0.22003	0.69919	0.49344
MmuSTS.129.1.S1_at	MmuSTS.129.1	3.76	3.57	0.25	0.21	1.14	0.448283	0.519102	0.729566	0.710813
MmuSTS.1290.1.S1_at	MmuSTS.1290.1	3.56	3.42	0.17	0.16	1.1	0.146969	0.406363	0.51306	0.634297
MmuSTS.1291.1.S1_at	MmuSTS.1291.1	9.68	9.12	0.15	0.24	1.47	0.031022	0.017292	0.32048	0.166482
MmuSTS.1292.1.S1_at	MmuSTS.1292.1	7.23	7.84	0.22	0.34	-1.53	0.162356	0.209508	0.526658	0.48315
MmuSTS.1293.1.S1_at	MmuSTS.1293.1	6.02	6.03	0.21	0.24	-1	0.512421	0.271396	0.765592	0.536507
MmuSTS.1294.1.S1_at	MmuSTS.1294.1	7.9	7.55	0.25	0.61	1.28	0.280432	0.298233	0.621646	0.556931
MmuSTS.1295.1.S1_at	MmuSTS.1295.1	7.78	7.41	0.07	0.09	1.29	0.00424	0.045971	0.181942	0.258818
MmuSTS.1296.1.S1_at	MmuSTS.1296.1	6.54	6.61	0.16	0.19	-1.05	0.929208	0.578275	0.972668	0.748372
MmuSTS.1297.1.S1_at	MmuSTS.1297.1	4.79	4.92	0.15	0.32	-1.09	0.223744	0.300055	0.582123	0.558262
MmuSTS.1298.1.S1_at	MmuSTS.1298.1	8.32	8.13	0.29	1.28	1.14	0.447068	0.246987	0.72871	0.516238
MmuSTS.1299.1.S1_at	MmuSTS.1299.1	8.07	10.21	0.9	0.38	-4.39	0.016997	0.009327	0.266496	0.12747
MmuSTS.13.1.S1_at	MmuSTS.13.1	8.98	7.63	0.84	0.52	2.54	0.039203	0.010094	0.346891	0.131794
MmuSTS.130.1.S1_at	MmuSTS.130.1	12.36	12.24	0.12	0.36	1.09	0.559909	0.696286	0.79419	0.823545
MmuSTS.1300.1.S1_at	MmuSTS.1300.1	5.97	5.96	0.26	0.13	1.01	0.986133	0.777758	0.995055	0.87086
MmuSTS.1301.1.S1_at	MmuSTS.1301.1	5.35	4.59	0.25	1.59	1.68	0.862665	0.908494	0.944766	0.948205
MmuSTS.1302.1.S1_at	MmuSTS.1302.1	10.8	11.02	0.05	0.22	-1.16	0.179757	0.13981	0.543983	0.413131
MmuSTS.1303.1.S1_at	MmuSTS.1303.1	7.81	7.64	0.1	0.21	1.13	0.082291	0.134902	0.433666	0.406878
MmuSTS.1304.1.S1_at	MmuSTS.1304.1	10.1	10.45	0.26	0.53	-1.28	0.246934	0.345508	0.598047	0.590747
MmuSTS.1305.1.S1_at	MmuSTS.1305.1	11.08	12.09	0.24	0.39	-2.01	0.024206	0.020504	0.294535	0.179742
MmuSTS.1306.1.S1_at	MmuSTS.1306.1	10.26	10.45	0.31	1.05	-1.14	0.824945	0.925949	0.929089	0.958059
MmuSTS.1307.1.S1_at	MmuSTS.1307.1	9.79	10.29	0.48	0.45	-1.41	0.236678	0.14076	0.590504	0.414117
MmuSTS.1308.1.S1_at	MmuSTS.1308.1	12.64	12.45	0.03	0.43	1.14	0.445864	0.59073	0.728005	0.756437
MmuSTS.1309.1.S1_at	MmuSTS.1309.1	4.07	4.44	0.28	0.2	-1.29	0.353854	0.014327	0.670266	0.152764
MmuSTS.131.1.S1_at	MmuSTS.131.1	3.76	4	0.18	0.15	-1.19	0.348313	0.495361	0.66711	0.695433
MmuSTS.1310.1.S1_at	MmuSTS.1310.1	3.68	3.89	0.11	0.08	-1.16	0.186203	0.236099	0.549801	0.507179

MmuSTS.1311.1.S1_at	MmuSTS.1311.1	4.9	4.94	0.13	0.41	-1.03	0.334587	0.40001	0.658444	0.630158
MmuSTS.1312.1.S1_at	MmuSTS.1312.1	8.81	9.05	0.2	0.82	-1.18	0.531677	0.712723	0.777341	0.8335
MmuSTS.1313.1.S1_at	MmuSTS.1313.1	7.19	7.79	0.4	0.55	-1.51	0.132139	0.134383	0.498325	0.406603
MmuSTS.1314.1.S1_at	MmuSTS.1314.1	10.03	10.36	0.37	0.64	-1.26	0.918528	0.735577	0.96831	0.846993
MmuSTS.1315.1.S1_at	MmuSTS.1315.1	6.06	6.3	0.08	0.07	-1.19	0.028278	0.313654	0.310316	0.568009
MmuSTS.1316.1.S1_at	MmuSTS.1316.1	6.82	6.49	0.61	0.83	1.26	0.482651	0.485098	0.749437	0.688913
MmuSTS.1317.1.S1_at	MmuSTS.1317.1	12.2	11.89	0.07	0.2	1.24	0.050436	0.032087	0.374325	0.221733
MmuSTS.1318.1.S1_at	MmuSTS.1318.1	8.3	8.18	0.16	0.14	1.09	0.29296	0.441639	0.630264	0.659769
MmuSTS.1319.1.S1_at	MmuSTS.1319.1	3.63	3.74	0.02	0.1	-1.08	0.13075	0.257707	0.497065	0.525343
MmuSTS.132.1.S1_s_at	MmuSTS.132.1	5.09	5.3	0.06	0.14	-1.15	0.086817	0.250465	0.440476	0.519391
MmuSTS.1320.1.S1_at	MmuSTS.1320.1	8.75	9.46	0.25	0.74	-1.64	0.092921	0.018665	0.450064	0.171716
MmuSTS.1321.1.S1_at	MmuSTS.1321.1	3.99	3.96	0.15	0.24	1.02	0.438933	0.583419	0.723412	0.751772
MmuSTS.1322.1.S1_at	MmuSTS.1322.1	4.18	4.11	0.06	0.2	1.05	0.96735	0.439814	0.987802	0.658439
MmuSTS.1323.1.S1_at	MmuSTS.1323.1	12.44	12.33	0.09	0.76	1.08	0.343035	0.303615	0.663407	0.561073
MmuSTS.1324.1.S1_at	MmuSTS.1324.1	9.46	9.32	0.03	0.48	1.1	0.495615	0.669175	0.757268	0.806492
MmuSTS.1325.1.S1_at	MmuSTS.1325.1	8.83	8.23	0.06	0.39	1.51	0.050603	0.04537	0.374816	0.257378
MmuSTS.1326.1.S1_at	MmuSTS.1326.1	8.99	8.98	0.27	0.18	1	0.389142	0.355009	0.692939	0.597466
MmuSTS.1327.1.S1_at	MmuSTS.1327.1	6.47	6.45	0.22	0.41	1.02	0.742413	0.915852	0.889849	0.952836
MmuSTS.1328.1.S1_at	MmuSTS.1328.1	9.17	8.91	0.19	0.19	1.2	0.223771	0.192211	0.582123	0.467665
MmuSTS.1329.1.S1_at	MmuSTS.1329.1	12.66	12.6	0.07	0.06	1.04	0.710469	0.646009	0.873052	0.792676
MmuSTS.133.1.S1_at	MmuSTS.133.1	14.02	13.82	0.05	0.07	1.15	0.033023	0.028569	0.326925	0.210791
MmuSTS.1330.1.S1_at	MmuSTS.1330.1	8.99	9.96	0.2	0.34	-1.96	0.009795	0.005726	0.226444	0.104271
MmuSTS.1331.1.S1_at	MmuSTS.1331.1	3.89	3.89	0.03	0.1	-1	0.568547	0.868783	0.798666	0.925437
MmuSTS.1332.1.S1_at	MmuSTS.1332.1	8.66	8.88	0.26	0.08	-1.16	0.22024	0.038645	0.579311	0.241683
MmuSTS.1333.1.S1_at	MmuSTS.1333.1	5.1	6.54	0.71	0.31	-2.71	0.126241	0.040413	0.492452	0.246134
MmuSTS.1334.1.S1_at	MmuSTS.1334.1	5.63	5.89	0.56	0.26	-1.19	0.535986	0.011562	0.779351	0.139171
MmuSTS.1335.1.S1_at	MmuSTS.1335.1	7.45	8.25	0.33	0.22	-1.74	0.016603	0.010205	0.26475	0.132451
MmuSTS.1336.1.S1_at	MmuSTS.1336.1	12.99	12.91	0.03	0.04	1.06	0.059468	0.001496	0.392259	0.058967
MmuSTS.1336.1.S1_s_at	MmuSTS.1336.1	12.92	12.76	0.03	0.1	1.12	0.218823	0.042598	0.578251	0.251035
MmuSTS.1337.1.S1_at	MmuSTS.1337.1	4.86	5	0.13	0.15	-1.1	0.137674	0.149589	0.504937	0.424115
MmuSTS.1338.1.S1_at	MmuSTS.1338.1	4.6	5.02	0.64	0.19	-1.33	0.823298	0.960403	0.928131	0.977488
MmuSTS.1339.1.S1_at	MmuSTS.1339.1	10.82	9.94	0.22	0.2	1.84	0.006528	0.004355	0.199625	0.092417
MmuSTS.134.1.S1_at	MmuSTS.134.1	5.92	7.02	0.25	0.67	-2.14	0.108677	0.128251	0.470135	0.399362
MmuSTS.1340.1.S1_at	MmuSTS.1340.1	11.98	11.79	0.11	0.06	1.14	0.093093	0.091264	0.450362	0.346275
MmuSTS.1341.1.S1_at	MmuSTS.1341.1	8.96	9.03	0.6	0.6	-1.04	0.89609	0.237958	0.958573	0.508495
MmuSTS.1342.1.S1_at	MmuSTS.1342.1	6.45	6.43	0.07	0.27	1.01	0.440249	0.428836	0.724158	0.650408
MmuSTS.1343.1.S1_at	MmuSTS.1343.1	10.96	12.91	1.74	0.5	-3.85	0.106582	0.111285	0.467176	0.375963
MmuSTS.1344.1.S1_at	MmuSTS.1344.1	6.43	6.86	0.38	0.64	-1.34	0.250574	0.171415	0.600389	0.447874
MmuSTS.1345.1.S1_at	MmuSTS.1345.1	11.21	12.68	0.71	1.26	-2.77	0.282802	0.165203	0.62312	0.441389
MmuSTS.1346.1.S1_at	MmuSTS.1346.1	11.03	10.9	0.04	0.15	1.09	0.163632	0.050605	0.527992	0.270317
MmuSTS.1347.1.S1_at	MmuSTS.1347.1	12.68	12.24	0.22	0.29	1.36	0.086088	0.001683	0.440066	0.062108

MmuSTS.1348.1.S1_at	MmuSTS.1348.1	5.1	7.19	0.35	1.79	-4.27	0.162277	0.098835	0.526638	0.357002
MmuSTS.1349.1.S1_at	MmuSTS.1349.1	8.81	8.2	0.37	0.57	1.52	0.390562	0.115099	0.693739	0.381985
MmuSTS.135.1.S1_s_at	MmuSTS.135.1	3.9	3.94	0.08	0.06	-1.03	0.574234	0.442263	0.801619	0.660309
MmuSTS.1350.1.S1_at	MmuSTS.1350.1	7.63	7.49	0.39	0.76	1.1	0.538001	0.352896	0.780308	0.596217
MmuSTS.1351.1.S1_at	MmuSTS.1351.1	6.65	7.35	0.53	0.44	-1.63	0.134919	0.064771	0.501995	0.300439
MmuSTS.1352.1.S1_at	MmuSTS.1352.1	4.79	5.09	0.13	0.17	-1.24	0.084392	0.064248	0.436943	0.299692
MmuSTS.1353.1.S1_at	MmuSTS.1353.1	4.76	4.81	0.24	0.13	-1.03	0.909675	0.498204	0.964238	0.697351
MmuSTS.1354.1.S1_at	MmuSTS.1354.1	7.78	7.08	0.24	0.81	1.63	0.215234	0.344877	0.575623	0.590208
MmuSTS.1355.1.S1_at	MmuSTS.1355.1	12.08	12.12	0.22	0.15	-1.03	0.564359	0.54273	0.796509	0.725703
MmuSTS.1356.1.S1_at	MmuSTS.1356.1	5.58	6.31	0.54	0.46	-1.67	0.387759	0.354986	0.692117	0.597466
MmuSTS.1357.1.S1_s_at	MmuSTS.1357.1	6.08	7.11	0.49	0.4	-2.04	0.026106	0.00509	0.30146	0.099108
MmuSTS.1358.1.S1_at	MmuSTS.1358.1	2.94	3.04	0.05	0.08	-1.07	0.094756	0.474746	0.452166	0.681695
MmuSTS.1358.1.S1_x_at	MmuSTS.1358.1	2.98	2.88	0.05	0.1	1.08	0.05805	0.084601	0.389703	0.336098
MmuSTS.1359.1.S1_at	MmuSTS.1359.1	9.64	10.17	0.7	0.96	-1.44	0.260053	0.314675	0.606878	0.568437
MmuSTS.136.1.S1_at	MmuSTS.136.1	9.35	9.32	0.2	0.32	1.02	0.895154	0.524183	0.95808	0.714207
MmuSTS.1360.1.S1_at	MmuSTS.1360.1	12.11	12.88	0.26	0.32	-1.71	0.058802	0.043213	0.390921	0.252647
MmuSTS.1361.1.S1_at	MmuSTS.1361.1	9.68	9	0.5	0.83	1.61	0.208696	0.122056	0.570402	0.391558
MmuSTS.1362.1.S1_at	MmuSTS.1362.1	11.01	11.18	0.04	0.14	-1.13	0.098016	0.026686	0.457356	0.204241
MmuSTS.1363.1.S1_at	MmuSTS.1363.1	5.2	5.45	0.1	0.82	-1.19	0.329573	0.437388	0.655218	0.656684
MmuSTS.1364.1.S1_at	MmuSTS.1364.1	13.1	13	0.14	0.3	1.07	0.807035	0.946644	0.920969	0.969766
MmuSTS.1365.1.S1_s_at	MmuSTS.1365.1	9.46	11.55	0.29	0.18	-4.26	0.000389	0.000314	0.12978	0.035198
MmuSTS.1366.1.S1_at	MmuSTS.1366.1	12.1	12.49	0.11	0.13	-1.32	0.027569	0.091594	0.308386	0.346713
MmuSTS.1367.1.S1_at	MmuSTS.1367.1	11.01	11.69	0.47	0.13	-1.6	0.079717	0.093102	0.430147	0.349292
MmuSTS.1368.1.S1_at	MmuSTS.1368.1	10.13	9.26	0.43	0.96	1.82	0.917068	0.587232	0.967622	0.7541
MmuSTS.1369.1.S1_at	MmuSTS.1369.1	10.43	10.33	0.06	0.16	1.07	0.148836	0.180862	0.51391	0.457391
MmuSTS.137.1.S1_at	MmuSTS.137.1	7.25	7.53	0.08	0.25	-1.22	0.110334	0.059913	0.471863	0.291408
MmuSTS.1370.1.S1_at	MmuSTS.1370.1	11.66	10.27	0.18	0.45	2.63	0.004171	0.001248	0.181739	0.054879
MmuSTS.1371.1.S1_at	MmuSTS.1371.1	5.81	5.73	0.04	0.08	1.06	0.064488	0.018292	0.402975	0.170097
MmuSTS.1372.1.S1_at	MmuSTS.1372.1	4.81	4.63	0.7	0.04	1.14	0.39637	0.402311	0.696939	0.631347
MmuSTS.1373.1.S1_at	MmuSTS.1373.1	7.24	7.57	0.36	0.37	-1.25	0.414824	0.170918	0.709338	0.447561
MmuSTS.1374.1.S1_at	MmuSTS.1374.1	12.24	12.23	0.13	0.2	1.01	0.668843	0.758974	0.851986	0.859942
MmuSTS.1375.1.S1_at	MmuSTS.1375.1	12.47	12.68	0.06	0.13	-1.16	0.080688	0.069736	0.431219	0.310191
MmuSTS.1376.1.S1_at	MmuSTS.1376.1	6.11	6.44	0.12	0.28	-1.26	0.039699	0.029987	0.347969	0.214956
MmuSTS.1377.1.S1_at	MmuSTS.1377.1	5.11	5.42	0.22	0.21	-1.24	0.436119	0.212504	0.721633	0.486502
MmuSTS.1378.1.S1_at	MmuSTS.1378.1	4.55	4.95	0.47	0.39	-1.32	0.568496	0.006593	0.798666	0.110053
MmuSTS.1379.1.S1_at	MmuSTS.1379.1	7.15	7.06	0.63	0.68	1.06	0.747708	0.674883	0.892029	0.810065
MmuSTS.138.1.S1_at	MmuSTS.138.1	10.48	9.71	0.47	1	1.7	0.239093	0.233045	0.592271	0.50445
MmuSTS.1380.1.S1_at	MmuSTS.1380.1	5.62	9.54	1.56	1.98	-15.21	0.074446	0.069235	0.420198	0.309436
MmuSTS.1381.1.S1_at	MmuSTS.1381.1	3.78	3.65	0.39	0.12	1.09	0.420408	0.573435	0.712437	0.745125
MmuSTS.1382.1.S1_at	MmuSTS.1382.1	3.1	3.15	0.19	0.53	-1.04	0.371729	0.348594	0.68246	0.59263
MmuSTS.1383.1.S1_at	MmuSTS.1383.1	6.31	6.54	0.36	0.56	-1.17	0.285446	0.434612	0.624927	0.654747



MmuSTS.1384.1.S1_at	MmuSTS.1384.1	7.57	7.14	0.45	0.27	1.35	0.151948	0.197726	0.516573	0.472633
MmuSTS.1385.1.S1_at	MmuSTS.1385.1	7.43	8.79	0.43	1.27	-2.58	0.187989	0.175483	0.551017	0.452157
MmuSTS.1386.1.S1_at	MmuSTS.1386.1	6.28	6.47	0.1	0.28	-1.15	0.629403	0.709677	0.831446	0.831736
MmuSTS.1387.1.S1_at	MmuSTS.1387.1	5.75	5.78	0.11	0.13	-1.02	0.356488	0.03089	0.671576	0.217584
MmuSTS.1388.1.S1_at	MmuSTS.1388.1	5.55	5.59	0.24	0.06	-1.03	0.540499	0.394077	0.781935	0.626734
MmuSTS.1389.1.S1_at	MmuSTS.1389.1	6.62	6.44	0.1	0.11	1.13	0.294829	0.120573	0.631442	0.389378
MmuSTS.139.1.S1_at	MmuSTS.139.1	6.07	10.2	1.6	3.14	-17.48	0.416384	0.325162	0.709936	0.575591
MmuSTS.1390.1.S1_at	MmuSTS.1390.1	5.94	6.1	0.32	0.43	-1.12	0.570413	0.61276	0.799483	0.770189
MmuSTS.1391.1.S1_at	MmuSTS.1391.1	3.61	3.78	0.15	0.02	-1.13	0.320468	0.463777	0.649472	0.674656
MmuSTS.1392.1.S1_at	MmuSTS.1392.1	8.45	9.22	0.35	0.36	-1.7	0.049312	0.013994	0.371194	0.151593
MmuSTS.1393.1.S1_at	MmuSTS.1393.1	5.4	5.26	0.09	0.08	1.1	0.114393	0.031184	0.477827	0.21838
MmuSTS.1394.1.S1_at	MmuSTS.1394.1	5.28	5.33	0.02	0.07	-1.03	0.346062	0.086181	0.665548	0.338568
MmuSTS.1395.1.S1_at	MmuSTS.1395.1	12.23	12.79	0.14	0.29	-1.47	0.091538	0.090727	0.447485	0.345205
MmuSTS.1396.1.S1_s_at	MmuSTS.1396.1	9.18	9.31	0.09	0.18	-1.09	0.266441	0.4391	0.611901	0.657854
MmuSTS.1397.1.S1_at	MmuSTS.1397.1	9.06	10.06	0.29	1.64	-1.99	0.330917	0.176435	0.656063	0.45282
MmuSTS.1398.1.S1_at	MmuSTS.1398.1	9.66	10.16	0.66	1.04	-1.41	0.512856	0.178585	0.765792	0.454817
MmuSTS.1399.1.S1_at	MmuSTS.1399.1	9.67	10.84	0.78	1.3	-2.25	0.184596	0.185933	0.548202	0.461772
MmuSTS.14.1.S1_at	MmuSTS.14.1	9.6	10.02	0.1	0.26	-1.34	0.051416	0.015343	0.376003	0.157315
MmuSTS.140.1.S1_at	MmuSTS.140.1	5.18	5.75	0.11	0.14	-1.49	0.004542	0.002843	0.184109	0.078566
MmuSTS.1400.1.S1_at	MmuSTS.1400.1	5.29	5.02	0.19	0.08	1.21	0.058821	0.043753	0.390921	0.25387
MmuSTS.1401.1.S1_at	MmuSTS.1401.1	6.14	6.24	0.06	0.16	-1.07	0.124933	0.16737	0.490864	0.443785
MmuSTS.1402.1.S1_at	MmuSTS.1402.1	2.86	2.7	0.08	0.22	1.12	0.596171	0.820985	0.812808	0.896977
MmuSTS.1403.1.S1_s_at	MmuSTS.1403.1	5.65	5.79	0.07	0.09	-1.1	0.250249	0.275363	0.600389	0.539663
MmuSTS.1404.1.S1_at	MmuSTS.1404.1	4.54	4.45	0.11	0.1	1.07	0.408974	0.737713	0.705703	0.848062
MmuSTS.1405.1.S1_at	MmuSTS.1405.1	5.76	6.72	0.28	0.62	-1.95	0.116954	0.123313	0.480867	0.393386
MmuSTS.1406.1.S1_at	MmuSTS.1406.1	9.78	10.96	0.34	0.61	-2.25	0.038013	0.026749	0.34335	0.204493
MmuSTS.1407.1.S1_at	MmuSTS.1407.1	6.98	8.81	0.3	0.27	-3.57	0.001756	0.000235	0.154452	0.03241
MmuSTS.1408.1.S1_at	MmuSTS.1408.1	6.87	6.94	0.16	0.17	-1.05	0.989993	0.8883	0.996447	0.936315
MmuSTS.1409.1.S1_at	MmuSTS.1409.1	5.34	5.07	0.4	0.22	1.21	0.965403	0.197869	0.986795	0.472805
MmuSTS.141.1.S1_at	MmuSTS.141.1	10.18	9.77	0.34	0.08	1.32	0.119383	0.147603	0.484088	0.421901
MmuSTS.1410.1.S1_at	MmuSTS.1410.1	11.58	11.77	0.12	1.62	-1.14	0.483895	0.638403	0.749945	0.787631
MmuSTS.1411.1.S1_at	MmuSTS.1411.1	8.24	7.58	0.27	0.89	1.57	0.260134	0.259689	0.60699	0.526583
MmuSTS.1412.1.S1_at	MmuSTS.1412.1	5.25	5.71	0.24	0.57	-1.38	0.204589	0.246491	0.567135	0.515917
MmuSTS.1413.1.S1_at	MmuSTS.1413.1	6.26	6.38	0.01	0.17	-1.09	0.879013	0.943642	0.951455	0.967966
MmuSTS.1414.1.S1_at	MmuSTS.1414.1	10.24	11.57	0.24	0.57	-2.5	0.011792	0.004967	0.237691	0.098202
MmuSTS.1415.1.S1_at	MmuSTS.1415.1	11.77	10.84	0.29	0.19	1.9	0.019205	0.015059	0.273146	0.155852
MmuSTS.1416.1.S1_at	MmuSTS.1416.1	3.85	6	0.3	1.32	-4.45	0.051731	0.017787	0.376323	0.168549
MmuSTS.1417.1.S1_at	MmuSTS.1417.1	12.41	12.45	0.07	0.13	-1.03	0.729781	0.887931	0.88278	0.936115
MmuSTS.1418.1.S1_at	MmuSTS.1418.1	8.62	8.54	0.11	0.11	1.06	0.267902	0.698612	0.612836	0.824912
MmuSTS.1419.1.S1_at	MmuSTS.1419.1	4.63	4.8	0.31	0.68	-1.12	0.437674	0.148668	0.722586	0.423201
MmuSTS.142.1.S1_at	MmuSTS.142.1	10.98	10.81	0.11	0.37	1.13	0.169736	0.20332	0.533943	0.477521

MmuSTS.1420.1.S1_at	MmuSTS.1420.1	6.71	6.71	0.81	0.72	-1	0.987267	0.455922	0.995537	0.669712
MmuSTS.1421.1.S1_at	MmuSTS.1421.1	6.43	6.77	0.18	0.21	-1.26	0.084609	0.089146	0.437356	0.343188
MmuSTS.1422.1.S1_at	MmuSTS.1422.1	8.96	8.77	0.19	0.3	1.14	0.39062	0.069352	0.693739	0.309558
MmuSTS.1423.1.S1_at	MmuSTS.1423.1	5	5.28	0.14	0.06	-1.21	0.061796	0.040072	0.396609	0.245388
MmuSTS.1424.1.S1_at	MmuSTS.1424.1	4.82	6.51	1.35	1.82	-3.23	0.531095	0.316561	0.777049	0.569938
MmuSTS.1425.1.S1_at	MmuSTS.1425.1	5.15	5.16	0.57	0.26	-1.01	0.982418	0.030483	0.993449	0.216624
MmuSTS.1426.1.S1_at	MmuSTS.1426.1	13.63	13.38	0.14	0.14	1.19	0.198225	0.158305	0.561234	0.434043
MmuSTS.1427.1.S1_at	MmuSTS.1427.1	12.75	12.64	0.03	0.13	1.08	0.168263	0.185453	0.53256	0.461494
MmuSTS.1428.1.S1_at	MmuSTS.1428.1	11.81	11.68	0.18	0.41	1.1	0.537048	0.084776	0.779741	0.336285
MmuSTS.1429.1.S1_at	MmuSTS.1429.1	10.73	9.37	0.18	1.21	2.56	0.066233	0.070814	0.406371	0.31231
MmuSTS.143.1.S1_at	MmuSTS.143.1	8.06	7.52	0.64	1	1.45	0.256223	0.160683	0.603894	0.436758
MmuSTS.1430.1.S1_at	MmuSTS.1430.1	10.14	11.27	1.31	0.97	-2.19	0.582971	0.773127	0.806097	0.868084
MmuSTS.1431.1.S1_at	MmuSTS.1431.1	12.43	12.39	0.08	0.36	1.03	0.280508	0.178803	0.621702	0.455099
MmuSTS.1432.1.S1_at	MmuSTS.1432.1	12.38	12.67	0.11	0.11	-1.22	0.069039	0.050452	0.411102	0.269897
MmuSTS.1433.1.S1_at	MmuSTS.1433.1	5.96	5.07	0.27	0.78	1.85	0.146955	0.017166	0.51306	0.165989
MmuSTS.1434.1.S1_at	MmuSTS.1434.1	12.93	12.99	0.09	0.11	-1.04	0.927666	0.446485	0.972034	0.662842
MmuSTS.1434.1.S1_s_at	MmuSTS.1434.1	14.35	14.3	0.04	0.02	1.03	0.768687	0.265728	0.902722	0.531586
MmuSTS.1434.1.S1_x_at	MmuSTS.1434.1	13.59	13.63	0.09	0.1	-1.03	0.853141	0.534792	0.940708	0.720557
MmuSTS.1435.1.S1_at	MmuSTS.1435.1	13.68	13.58	0.02	0.1	1.07	0.205818	0.067669	0.568377	0.306199
MmuSTS.1436.1.S1_at	MmuSTS.1436.1	4.96	5.38	0.15	0.22	-1.33	0.095253	0.044942	0.453089	0.256489
MmuSTS.1437.1.S1_at	MmuSTS.1437.1	8.74	13.02	2	3.08	-19.49	0.55235	0.346909	0.789424	0.591725
MmuSTS.1438.1.S1_at	MmuSTS.1438.1	8.67	8.05	0.13	0.47	1.54	0.116112	0.014665	0.4797	0.154231
MmuSTS.1439.1.S1_at	MmuSTS.1439.1	11.37	10.33	0.03	0.17	2.06	0.00046	0.000015	0.13362	0.018351
MmuSTS.144.1.S1_at	MmuSTS.144.1	11.07	9.61	0.03	0.23	2.76	0.000557	0.000048	0.136818	0.025273
MmuSTS.1440.1.S1_at	MmuSTS.1440.1	7.65	8.13	0.11	0.3	-1.39	0.057574	0.001645	0.38863	0.061345
MmuSTS.1441.1.S1_at	MmuSTS.1441.1	5.07	5.66	0.6	0.54	-1.51	0.16943	0.207975	0.533686	0.482049
MmuSTS.1442.1.S1_at	MmuSTS.1442.1	4.98	5.2	0.21	0.03	-1.16	0.214216	0.377228	0.574647	0.61485
MmuSTS.1443.1.S1_at	MmuSTS.1443.1	9.86	11.3	0.13	0.12	-2.72	0.000143	0.000009	0.112653	0.016421
MmuSTS.1444.1.S1_at	MmuSTS.1444.1	8.68	10.6	0.77	1.78	-3.77	0.334294	0.282676	0.658315	0.54543
MmuSTS.1445.1.S1_at	MmuSTS.1445.1	9.42	10.58	0.58	0.58	-2.24	0.04555	0.035023	0.36126	0.231264
MmuSTS.1446.1.S1_at	MmuSTS.1446.1	5.53	5.56	0.09	0.05	-1.02	0.633184	0.926483	0.83354	0.958312
MmuSTS.1447.1.S1_at	MmuSTS.1447.1	5.82	7.34	2.33	2.03	-2.86	0.44178	0.377353	0.725144	0.6149
MmuSTS.1448.1.S1_at	MmuSTS.1448.1	6.61	9.42	1.16	2.33	-7.02	0.314328	0.35009	0.645738	0.593862
MmuSTS.1449.1.S1_at	MmuSTS.1449.1	11.65	11.28	0.15	0.19	1.29	0.105649	0.078774	0.466487	0.325725
MmuSTS.145.1.S1_at	MmuSTS.145.1	7.04	6.59	0.54	0.26	1.37	0.677835	0.866052	0.855649	0.923791
MmuSTS.1450.1.S1_at	MmuSTS.1450.1	11.24	10.55	0.09	0.12	1.62	0.001347	0.000242	0.146228	0.032681
MmuSTS.1451.1.S1_at	MmuSTS.1451.1	10.87	10.39	0.06	0.11	1.39	0.004638	0.002278	0.1844	0.07037
MmuSTS.1452.1.S1_at	MmuSTS.1452.1	3.54	3.51	0.15	0.16	1.02	0.858034	0.590173	0.942643	0.756117
MmuSTS.1453.1.S1_at	MmuSTS.1453.1	9.83	8.69	0.29	0.31	2.2	0.005997	0.001662	0.194862	0.061704
MmuSTS.1454.1.S1_at	MmuSTS.1454.1	7.69	9.1	0.78	1.17	-2.65	0.090031	0.07751	0.445441	0.323421
MmuSTS.1455.1.S1_at	MmuSTS.1455.1	10.3	11.04	0.39	0.28	-1.67	0.045413	0.025004	0.361012	0.198121

MmuSTS.1456.1.S1_at	MmuSTS.1456.1	9.09	10.44	0.13	0.55	-2.54	0.015368	0.007521	0.258258	0.116291
MmuSTS.1457.1.S1_at	MmuSTS.1457.1	7.89	8.61	0.11	0.31	-1.65	0.017762	0.008611	0.267882	0.123102
MmuSTS.1458.1.S1_at	MmuSTS.1458.1	8.13	8.33	0.09	0.36	-1.14	0.598353	0.767978	0.813939	0.865284
MmuSTS.1459.1.S1_at	MmuSTS.1459.1	6.19	6.7	0.22	0.18	-1.43	0.032011	0.019353	0.323873	0.1748
MmuSTS.146.1.S1_at	MmuSTS.146.1	11.95	11.83	0.08	0.14	1.09	0.184334	0.239946	0.548138	0.510627
MmuSTS.1460.1.S1_at	MmuSTS.1460.1	11.11	10.71	0.12	0.25	1.32	0.156761	0.178255	0.521541	0.45458
MmuSTS.1461.1.S1_at	MmuSTS.1461.1	10.66	10.5	0.15	0.38	1.12	0.788531	0.849443	0.91217	0.914533
MmuSTS.1462.1.S1_at	MmuSTS.1462.1	5.9	6.36	0.84	0.9	-1.38	0.656894	0.1538	0.845614	0.428488
MmuSTS.1463.1.S1_at	MmuSTS.1463.1	10.84	11.02	0.18	0.44	-1.13	0.697644	0.812147	0.865694	0.89155
MmuSTS.1464.1.S1_at	MmuSTS.1464.1	5.16	5.47	0.34	0.1	-1.24	0.208111	0.255065	0.570011	0.52317
MmuSTS.1465.1.S1_at	MmuSTS.1465.1	11.56	11.73	0.19	0.22	-1.13	0.744516	0.415905	0.890646	0.641239
MmuSTS.1466.1.S1_s_at	MmuSTS.1466.1	3.95	3.97	0.15	0.1	-1.02	0.708185	0.814898	0.871588	0.893213
MmuSTS.1467.1.S1_at	MmuSTS.1467.1	5.84	5.97	0.11	0.08	-1.09	0.129608	0.127786	0.495744	0.398644
MmuSTS.1468.1.S1_at	MmuSTS.1468.1	10.78	9.58	0.21	0.27	2.3	0.003096	0.000244	0.172102	0.032798
MmuSTS.1469.1.S1_at	MmuSTS.1469.1	9.8	9.6	0.29	0.56	1.15	0.9523	0.01763	0.982156	0.167839
MmuSTS.147.1.S1_at	MmuSTS.147.1	6.74	7.51	0.16	1.57	-1.7	0.396212	0.437453	0.696871	0.656745
MmuSTS.1470.1.S1_at	MmuSTS.1470.1	3.84	3.65	0.18	0.09	1.14	0.312017	0.036642	0.643774	0.235943
MmuSTS.1471.1.S1_at	MmuSTS.1471.1	5.28	5.33	0.05	0.16	-1.04	0.632675	0.784652	0.833252	0.875304
MmuSTS.1472.1.S1_at	MmuSTS.1472.1	4.96	5.51	0.82	0.81	-1.46	0.264948	0.391851	0.610696	0.625384
MmuSTS.1473.1.S1_at	MmuSTS.1473.1	3.78	4.11	0.35	0.17	-1.25	0.464078	0.603626	0.739049	0.764215
MmuSTS.1474.1.S1_at	MmuSTS.1474.1	11.33	10.17	0.22	0.87	2.23	0.042361	0.036901	0.354659	0.236575
MmuSTS.1475.1.S1_at	MmuSTS.1475.1	11.85	11.72	0.11	0.1	1.09	0.077645	0.101704	0.427619	0.361562
MmuSTS.1476.1.S1_at	MmuSTS.1476.1	10.09	10.13	0.05	0.25	-1.03	0.56036	0.505689	0.794218	0.702218
MmuSTS.1477.1.S1_at	MmuSTS.1477.1	10.49	10.96	0.11	0.54	-1.38	0.163203	0.181083	0.527521	0.457577
MmuSTS.1478.1.S1_at	MmuSTS.1478.1	4.89	4.13	0.72	0.41	1.69	0.161503	0.178514	0.526444	0.454778
MmuSTS.1479.1.S1_at	MmuSTS.1479.1	6.8	8.38	0.22	1.18	-3	0.089537	0.08619	0.445161	0.338568
MmuSTS.148.1.S1_at	MmuSTS.148.1	11.85	11.78	0.21	0.49	1.05	0.862869	0.941458	0.944872	0.966805
MmuSTS.1480.1.S1_at	MmuSTS.1480.1	4.75	4.75	0.16	0.03	-1	0.455235	0.804743	0.733701	0.887712
MmuSTS.1481.1.S1_at	MmuSTS.1481.1	4.52	4.74	0.02	0.12	-1.16	0.037857	0.08958	0.343205	0.343811
MmuSTS.1482.1.S1_at	MmuSTS.1482.1	10.97	10.61	0.05	0.26	1.28	0.239883	0.278164	0.592812	0.541805
MmuSTS.1483.1.S1_at	MmuSTS.1483.1	8.27	8.14	0.2	0.19	1.1	0.549263	0.015698	0.78723	0.158742
MmuSTS.1484.1.S1_at	MmuSTS.1484.1	7.27	7.15	0.32	0.53	1.08	0.296211	0.341677	0.632176	0.587796
MmuSTS.1485.1.S1_at	MmuSTS.1485.1	9.04	6.72	0.25	0.48	4.99	0.001552	0.000212	0.151907	0.032262
MmuSTS.1486.1.S1_at	MmuSTS.1486.1	10.93	11.04	0.22	0.14	-1.08	0.930571	0.930328	0.973196	0.960394
MmuSTS.1487.1.S1_at	MmuSTS.1487.1	9.48	8.5	0.17	0.45	1.97	0.065776	0.056059	0.405134	0.282647
MmuSTS.1488.1.S1_at	MmuSTS.1488.1	8.66	8.38	0.07	0.03	1.22	0.004483	0.029171	0.183586	0.212798
MmuSTS.1489.1.S1_at	MmuSTS.1489.1	11.82	11.01	0.06	0.29	1.75	0.01969	0.009341	0.275549	0.127598
MmuSTS.149.1.S1_at	MmuSTS.149.1	7.26	6.5	0.55	0.41	1.7	0.150778	0.033552	0.515443	0.226764
MmuSTS.1490.1.S1_at	MmuSTS.1490.1	11.62	11.48	0.12	0.81	1.1	0.319112	0.432194	0.648688	0.652775
MmuSTS.1491.1.S1_at	MmuSTS.1491.1	9.54	10.04	0.12	0.2	-1.41	0.017883	0.011028	0.26813	0.136793
MmuSTS.1492.1.S1_at	MmuSTS.1492.1	8.7	9.38	0.51	0.13	-1.59	0.042607	0.026746	0.355272	0.204493

MmuSTS.1493.1.S1_at	MmuSTS.1493.1	8.51	7.8	0.08	0.3	1.64	0.018609	0.006091	0.270793	0.106327
MmuSTS.1494.1.S1_at	MmuSTS.1494.1	11.71	11.68	0.17	0.08	1.02	0.404976	0.36569	0.703082	0.605684
MmuSTS.1495.1.S1_at	MmuSTS.1495.1	7.43	7.21	0.15	0.66	1.17	0.887498	0.692963	0.954863	0.821324
MmuSTS.1496.1.S1_at	MmuSTS.1496.1	11.97	12.27	0.09	0.13	-1.24	0.018298	0.016949	0.269791	0.165073
MmuSTS.1497.1.S1_at	MmuSTS.1497.1	7.46	7.55	0.87	0.11	-1.07	0.847871	0.955164	0.939063	0.9746
MmuSTS.1498.1.S1_at	MmuSTS.1498.1	11.05	11.43	0.25	0.12	-1.31	0.141006	0.051235	0.508611	0.271799
MmuSTS.1499.1.S1_at	MmuSTS.1499.1	11.49	11.48	0.11	0.18	1.01	0.87807	0.040739	0.951038	0.246735
MmuSTS.15.1.S1_at	MmuSTS.15.1	7.97	10.44	0.29	0.32	-5.51	0.000718	0.000329	0.136818	0.035806
MmuSTS.150.1.S1_at	MmuSTS.150.1	9.2	8.26	0.22	0.27	1.92	0.011165	0.007637	0.234598	0.116928
MmuSTS.1500.1.S1_at	MmuSTS.1500.1	12.32	12.91	0.38	0.19	-1.5	0.199871	0.237763	0.562929	0.50826
MmuSTS.1501.1.S1_at	MmuSTS.1501.1	10.49	11.95	0.47	0.2	-2.75	0.005546	0.001743	0.191807	0.062895
MmuSTS.1502.1.S1_at	MmuSTS.1502.1	9.35	8.41	0.37	0.35	1.92	0.021897	0.017355	0.284133	0.166751
MmuSTS.1503.1.S1_at	MmuSTS.1503.1	7.27	7.9	0.32	0.47	-1.54	0.184165	0.249623	0.548032	0.518682
MmuSTS.1504.1.S1_at	MmuSTS.1504.1	12.75	12.73	0.16	0.86	1.01	0.375807	0.460063	0.684803	0.671989
MmuSTS.1505.1.S1_at	MmuSTS.1505.1	4.69	5.07	0.39	0.6	-1.31	0.288912	0.014221	0.62688	0.152283
MmuSTS.1506.1.S1_at	MmuSTS.1506.1	7.41	7.34	0.02	0.6	1.05	0.881941	0.018068	0.952617	0.169379
MmuSTS.1507.1.S1_at	MmuSTS.1507.1	8.24	8.6	0.13	0.41	-1.28	0.078664	0.118424	0.428609	0.386431
MmuSTS.1508.1.S1_at	MmuSTS.1508.1	7.78	7.98	0.5	0.31	-1.15	0.391727	0.291949	0.694179	0.552156
MmuSTS.1509.1.S1_at	MmuSTS.1509.1	6.5	6.82	0.06	0.13	-1.25	0.043122	0.018119	0.356343	0.169609
MmuSTS.151.1.S1_at	MmuSTS.151.1	9.16	7.28	0.05	0.68	3.68	0.017517	0.003603	0.267445	0.085876
MmuSTS.1510.1.S1_at	MmuSTS.1510.1	11.99	11.57	0.22	0.1	1.33	0.025734	0.040819	0.300376	0.246981
MmuSTS.1511.1.S1_at	MmuSTS.1511.1	8.67	9.38	0.18	0.29	-1.64	0.022774	0.007009	0.288168	0.113
MmuSTS.1512.1.S1_at	MmuSTS.1512.1	11.31	10.61	0.16	0.2	1.62	0.008115	0.002203	0.216555	0.069315
MmuSTS.1513.1.S1_at	MmuSTS.1513.1	10.38	10.5	0.33	0.2	-1.08	0.850497	0.10645	0.939988	0.368999
MmuSTS.1514.1.S1_at	MmuSTS.1514.1	9.41	9.79	0.16	0.87	-1.3	0.590466	0.568054	0.809851	0.741761
MmuSTS.1515.1.S1_at	MmuSTS.1515.1	5.09	4.69	0.54	0.57	1.32	0.853242	0.508107	0.940741	0.70337
MmuSTS.1516.1.S1_at	MmuSTS.1516.1	9.21	8.88	0.21	0.38	1.26	0.520937	0.354076	0.77105	0.597048
MmuSTS.1517.1.S1_at	MmuSTS.1517.1	8.62	7.94	0.31	0.11	1.61	0.028729	0.00736	0.312166	0.115215
MmuSTS.1518.1.S1_at	MmuSTS.1518.1	6.24	6.86	1.19	0.48	-1.53	0.253172	0.120987	0.60185	0.389975
MmuSTS.1519.1.S1_at	MmuSTS.1519.1	8.77	8.73	0.37	0.59	1.03	0.943743	0.888019	0.978535	0.936169
MmuSTS.152.1.S1_at	MmuSTS.152.1	10.5	10.47	0.05	0.37	1.02	0.749856	0.22632	0.892776	0.498781
MmuSTS.1520.1.S1_at	MmuSTS.1520.1	11.09	11.11	0.17	0.57	-1.01	0.376656	0.383034	0.685249	0.619068
MmuSTS.1521.1.S1_at	MmuSTS.1521.1	3.75	3.82	0.07	0.32	-1.05	0.244871	0.436756	0.596493	0.656276
MmuSTS.1522.1.S1_at	MmuSTS.1522.1	7.35	7.34	0.41	0.07	1.01	0.403502	0.473386	0.702075	0.68068
MmuSTS.1523.1.S1_at	MmuSTS.1523.1	9.59	13.43	1.88	3.15	-14.33	0.671059	0.329946	0.852532	0.578874
MmuSTS.1524.1.S1_at	MmuSTS.1524.1	11.11	10.87	0.15	0.03	1.19	0.021252	0.020509	0.282524	0.179742
MmuSTS.1525.1.S1_at	MmuSTS.1525.1	7.33	6.45	0.22	1.09	1.84	0.280651	0.238817	0.621742	0.509485
MmuSTS.1526.1.S1_at	MmuSTS.1526.1	12.53	12.51	0.11	0.17	1.01	0.337717	0.461827	0.660209	0.673361
MmuSTS.1527.1.S1_at	MmuSTS.1527.1	12.7	12.52	0.06	0.02	1.14	0.006652	0.003228	0.201057	0.082124
MmuSTS.1528.1.S1_at	MmuSTS.1528.1	11.13	11.19	0.04	0.12	-1.05	0.330946	0.1356	0.656063	0.407742
MmuSTS.1529.1.S1_at	MmuSTS.1529.1	12.87	12.78	0.05	0.17	1.06	0.367846	0.366761	0.679652	0.6065

MmuSTS.153.1.S1_at	MmuSTS.153.1	10.28	9.67	0.15	0.28	1.53	0.031797	0.01286	0.32289	0.14601
MmuSTS.1530.1.S1_at	MmuSTS.1530.1	5.76	5.84	0.43	0.13	-1.06	0.735158	0.900243	0.886095	0.943337
MmuSTS.1531.1.S1_at	MmuSTS.1531.1	7.84	6.08	0.87	0.23	3.37	0.019851	0.00659	0.275714	0.110037
MmuSTS.1532.1.S1_at	MmuSTS.1532.1	8.43	8.71	0.28	0.08	-1.22	0.248272	0.430538	0.599152	0.651544
MmuSTS.1533.1.S1_at	MmuSTS.1533.1	8.02	8.08	0.01	0.21	-1.05	0.5476	0.316396	0.786269	0.569809
MmuSTS.1533.1.S1_s_at	MmuSTS.1533.1	11.95	11.9	0.1	0.21	1.04	0.952273	0.184369	0.982156	0.460458
MmuSTS.1534.1.S1_at	MmuSTS.1534.1	10.42	9.26	0.41	0.11	2.23	0.00576	0.000656	0.192709	0.043559
MmuSTS.1535.1.S1_at	MmuSTS.1535.1	10.34	9.47	0.19	0.5	1.83	0.039515	0.007316	0.347288	0.114875
MmuSTS.1536.1.S1_at	MmuSTS.1536.1	5.15	5.18	0.23	0.15	-1.02	0.580868	0.531362	0.804812	0.718591
MmuSTS.1537.1.S1_at	MmuSTS.1537.1	12.19	12.8	0.29	0.31	-1.53	0.070297	0.07423	0.413911	0.318046
MmuSTS.1538.1.S1_at	MmuSTS.1538.1	6.41	6.71	0.3	0.44	-1.23	0.554133	0.009582	0.790667	0.129001
MmuSTS.1539.1.S1_at	MmuSTS.1539.1	13.03	12.49	0.11	0.21	1.45	0.00944	0.002684	0.225096	0.076408
MmuSTS.154.1.S1_x_at	MmuSTS.154.1	3.95	4.57	0.67	0.36	-1.54	0.609893	0.455816	0.820731	0.669659
MmuSTS.1540.1.S1_at	MmuSTS.1540.1	9.79	9.58	0.21	0.23	1.16	0.394863	0.134003	0.696162	0.406197
MmuSTS.1541.1.S1_at	MmuSTS.1541.1	11.11	10.53	0.35	0.2	1.5	0.081841	0.071943	0.432956	0.314293
MmuSTS.1542.1.S1_at	MmuSTS.1542.1	11.91	11.7	0.07	0.22	1.16	0.107366	0.01243	0.468045	0.144098
MmuSTS.1543.1.S1_at	MmuSTS.1543.1	3.39	3.4	0.18	0.15	-1	0.867945	0.955964	0.947274	0.975016
MmuSTS.1544.1.S1_at	MmuSTS.1544.1	4.4	4.24	0.39	0.37	1.12	0.820244	0.577481	0.92682	0.747923
MmuSTS.1545.1.S1_at	MmuSTS.1545.1	7.55	7.88	0.54	0.49	-1.26	0.490968	0.671012	0.754703	0.807635
MmuSTS.1546.1.S1_at	MmuSTS.1546.1	10.02	10.92	0.3	0.88	-1.87	0.479913	0.274011	0.747918	0.538517
MmuSTS.1547.1.S1_at	MmuSTS.1547.1	3.51	3.57	0.03	0.06	-1.04	0.365648	0.228179	0.678363	0.500351
MmuSTS.1547.1.S1_s_at	MmuSTS.1547.1	5.34	5.49	0.51	0.43	-1.11	0.861463	0.635584	0.944134	0.785437
MmuSTS.1547.1.S1_x_at	MmuSTS.1547.1	4.26	4.21	0.09	0.17	1.04	0.194893	0.308803	0.558493	0.56463
MmuSTS.1548.1.S1_at	MmuSTS.1548.1	5.72	6	0.08	0.53	-1.22	0.452141	0.671495	0.731944	0.807948
MmuSTS.1549.1.S1_at	MmuSTS.1549.1	10.57	10.49	0.17	0.42	1.06	0.557943	0.643782	0.792892	0.791128
MmuSTS.155.1.S1_at	MmuSTS.155.1	4.62	4.73	0.13	0.1	-1.08	0.085467	0.268627	0.439344	0.534138
MmuSTS.1550.1.S1_at	MmuSTS.1550.1	10.8	10.85	0.1	0.12	-1.04	0.542761	0.756472	0.783614	0.858223
MmuSTS.1551.1.S1_at	MmuSTS.1551.1	10.4	11.54	0.15	0.25	-2.19	0.002271	0.00121	0.161559	0.054455
MmuSTS.1552.1.S1_x_at	MmuSTS.1552.1	7.76	7.9	0.04	0.12	-1.1	0.088035	0.053152	0.442351	0.276345
MmuSTS.1553.1.S1_at	MmuSTS.1553.1	8.85	8.1	0.18	0.19	1.68	0.006119	0.001863	0.195826	0.064697
MmuSTS.1554.1.S1_at	MmuSTS.1554.1	8.5	9.2	0.32	0.54	-1.63	0.222435	0.274046	0.580951	0.538527
MmuSTS.1555.1.S1_at	MmuSTS.1555.1	10.75	10.44	0.21	0.5	1.24	0.780223	0.669964	0.908487	0.806982
MmuSTS.1556.1.S1_at	MmuSTS.1556.1	8.71	7.89	0.4	0.28	1.77	0.128638	0.012807	0.494653	0.145832
MmuSTS.1557.1.S1_at	MmuSTS.1557.1	11.05	11.15	0.03	0.35	-1.07	0.709983	0.549252	0.87278	0.729737
MmuSTS.1558.1.S1_at	MmuSTS.1558.1	10.33	8.89	0.6	0.26	2.72	0.017535	0.008142	0.267445	0.119736
MmuSTS.1559.1.S1_at	MmuSTS.1559.1	10.97	10.62	0.62	0.05	1.28	0.16442	0.116709	0.528313	0.383888
MmuSTS.156.1.S1_at	MmuSTS.156.1	11.07	11.52	0.07	0.29	-1.36	0.057484	0.021079	0.388505	0.181869
MmuSTS.1560.1.S1_at	MmuSTS.1560.1	7.41	7.52	1.79	0.65	-1.08	0.871161	0.96014	0.948463	0.977408
MmuSTS.1561.1.S1_s_at	MmuSTS.1561.1	12.43	12.61	0.05	0.1	-1.13	0.03667	0.016977	0.340048	0.165195
MmuSTS.1562.1.S1_at	MmuSTS.1562.1	3.16	3.14	0.04	0.16	1.01	0.869803	0.072879	0.947917	0.315928
MmuSTS.1563.1.S1_at	MmuSTS.1563.1	10.55	9.3	0.16	0.64	2.38	0.037729	0.024642	0.342718	0.196442

MmuSTS.1564.1.S1_at	MmuSTS.1564.1	5.33	8.88	1.2	2.64	-11.74	0.298262	0.155379	0.633823	0.430771
MmuSTS.1565.1.S1_at	MmuSTS.1565.1	8.2	7.15	0.3	0.75	2.06	0.035793	0.018885	0.337573	0.172872
MmuSTS.1566.1.S1_at	MmuSTS.1566.1	8.61	5.45	0.94	1.38	8.93	0.130595	0.13915	0.496961	0.412266
MmuSTS.1567.1.S1_at	MmuSTS.1567.1	8.88	8.81	0.32	0.27	1.05	0.783666	0.665348	0.909657	0.803901
MmuSTS.1568.1.S1_at	MmuSTS.1568.1	4.62	4.76	0.01	0.13	-1.11	0.402655	0.404997	0.701544	0.633428
MmuSTS.1569.1.S1_at	MmuSTS.1569.1	3.56	3.66	0.28	0.38	-1.07	0.985414	0.548451	0.99475	0.729185
MmuSTS.157.1.S1_at	MmuSTS.157.1	7	6.33	0.16	0.23	1.59	0.006896	0.010909	0.202181	0.136002
MmuSTS.1570.1.S1_at	MmuSTS.1570.1	10.23	9.85	0.21	0.43	1.3	0.237287	0.285107	0.590811	0.547098
MmuSTS.1571.1.S1_at	MmuSTS.1571.1	9.39	10.04	0.11	0.25	-1.57	0.005473	0.002703	0.191178	0.076461
MmuSTS.1572.1.S1_at	MmuSTS.1572.1	9.18	9.54	0.28	0.36	-1.28	0.57634	0.709791	0.802914	0.831832
MmuSTS.1573.1.S1_at	MmuSTS.1573.1	11	10.59	0.23	0.09	1.33	0.115876	0.038143	0.479325	0.239936
MmuSTS.1574.1.S1_at	MmuSTS.1574.1	7.67	7.53	0.09	0.1	1.11	0.283797	0.032213	0.623796	0.222139
MmuSTS.1575.1.S1_at	MmuSTS.1575.1	3.26	3.39	0.03	0.15	-1.09	0.569156	0.830992	0.798992	0.903044
MmuSTS.1576.1.S1_at	MmuSTS.1576.1	4.54	4.34	0.07	0.26	1.15	0.919004	0.1846	0.968459	0.460628
MmuSTS.1577.1.S1_at	MmuSTS.1577.1	9.39	10.25	0.34	0.56	-1.81	0.07438	0.068934	0.419963	0.308909
MmuSTS.1578.1.S1_at	MmuSTS.1578.1	10.31	11.13	0.7	0.48	-1.77	0.12152	0.083673	0.486438	0.334346
MmuSTS.1579.1.S1_at	MmuSTS.1579.1	8.71	8.87	0.37	0.52	-1.12	0.902971	0.281564	0.961391	0.54464
MmuSTS.158.1.S1_at	MmuSTS.158.1	6.27	6.6	0.53	1.07	-1.25	0.542228	0.648168	0.783138	0.794002
MmuSTS.1580.1.S1_at	MmuSTS.1580.1	9.85	10.2	0.31	0.94	-1.27	0.278484	0.385653	0.620536	0.621079
MmuSTS.1581.1.S1_at	MmuSTS.1581.1	8.99	12.5	1.37	2.07	-11.41	0.324942	0.170182	0.652259	0.446906
MmuSTS.1582.1.S1_s_at	MmuSTS.1582.1	8.22	8.42	0.2	0.19	-1.15	0.916593	0.1358	0.96735	0.407979
MmuSTS.1583.1.S1_at	MmuSTS.1583.1	8.33	7.02	0.17	0.06	2.48	0.00031	0.000259	0.12562	0.033501
MmuSTS.1584.1.S1_at	MmuSTS.1584.1	10.88	10.34	0.05	0.26	1.45	0.010228	0.002246	0.228247	0.069739
MmuSTS.1585.1.S1_at	MmuSTS.1585.1	5.75	5.96	0.28	0.16	-1.16	0.680822	0.220673	0.857325	0.494087
MmuSTS.1586.1.S1_at	MmuSTS.1586.1	4.69	4.72	0.16	0.07	-1.02	0.379907	0.491882	0.68708	0.693275
MmuSTS.1587.1.S1_at	MmuSTS.1587.1	5.01	5.01	0.17	0.33	1	0.688306	0.563892	0.860959	0.738913
MmuSTS.1588.1.S1_at	MmuSTS.1588.1	10.28	10.17	0.04	0.12	1.08	0.142567	0.004159	0.509727	0.091036
MmuSTS.1589.1.S1_at	MmuSTS.1589.1	10.76	10.91	0.48	0.29	-1.11	0.889378	0.634381	0.955717	0.784774
MmuSTS.159.1.S1_at	MmuSTS.159.1	9.31	10.25	0.29	0.92	-1.91	0.148909	0.052559	0.51391	0.274848
MmuSTS.1590.1.S1_at	MmuSTS.1590.1	9.66	10.27	0.31	0.35	-1.52	0.058847	0.018796	0.390921	0.172349
MmuSTS.1591.1.S1_at	MmuSTS.1591.1	12.94	12.99	0.24	0.38	-1.04	0.522874	0.713279	0.772248	0.833666
MmuSTS.1592.1.S1_at	MmuSTS.1592.1	6.9	5.44	1.41	0.41	2.76	0.186576	0.224061	0.550106	0.497048
MmuSTS.1593.1.S1_at	MmuSTS.1593.1	11.48	11.51	0.05	0.18	-1.02	0.486795	0.561177	0.751743	0.737224
MmuSTS.1594.1.S1_at	MmuSTS.1594.1	10.76	10.19	0.14	0.63	1.48	0.333673	0.182038	0.657777	0.45857
MmuSTS.1595.1.S1_at	MmuSTS.1595.1	11.34	12.06	0.04	0.24	-1.64	0.007075	0.002467	0.20404	0.073576
MmuSTS.1596.1.S1_at	MmuSTS.1596.1	7.71	7.66	0.14	0.31	1.03	0.517447	0.323809	0.76879	0.574609
MmuSTS.1597.1.S1_at	MmuSTS.1597.1	11.75	11.66	0.17	0.18	1.06	0.260291	0.17245	0.607093	0.448864
MmuSTS.1598.1.S1_at	MmuSTS.1598.1	5.06	5.13	0.11	0.06	-1.05	0.197354	0.32621	0.560377	0.576411
MmuSTS.1599.1.S1_at	MmuSTS.1599.1	3.24	3.35	0.46	0.21	-1.08	0.701491	0.677705	0.868043	0.811777
MmuSTS.16.1.S1_s_at	MmuSTS.16.1	14.37	14.2	0.07	0.18	1.12	0.210913	0.14063	0.571977	0.413897
MmuSTS.16.1.S1_x_at	MmuSTS.16.1	9.75	9.57	0.09	0.14	1.13	0.25875	0.099293	0.605954	0.357562

MmuSTS.160.1.S1_at	MmuSTS.160.1	5.81	5.2	0.62	0.33	1.53	0.375756	0.413566	0.684803	0.639648
MmuSTS.1600.1.S1_at	MmuSTS.1600.1	7.42	7	0.28	0.23	1.34	0.026104	0.062002	0.30146	0.295878
MmuSTS.1601.1.S1_at	MmuSTS.1601.1	7.6	7.96	0.19	0.32	-1.28	0.097621	0.093326	0.456709	0.349412
MmuSTS.1602.1.S1_at	MmuSTS.1602.1	6.08	6.16	0.24	0.18	-1.06	0.339857	0.455017	0.661507	0.66903
MmuSTS.1603.1.S1_at	MmuSTS.1603.1	4.32	4.04	0.28	0.3	1.21	0.472126	0.129751	0.743515	0.401362
MmuSTS.1604.1.S1_at	MmuSTS.1604.1	3.41	3.51	0.11	0.17	-1.07	0.306767	0.170343	0.639665	0.447103
MmuSTS.1605.1.S1_at	MmuSTS.1605.1	5.72	5.53	0.33	0.05	1.14	0.386329	0.475252	0.691258	0.682031
MmuSTS.1606.1.S1_at	MmuSTS.1606.1	4.34	5.18	1.05	1.45	-1.79	0.835512	0.58586	0.933379	0.753074
MmuSTS.1607.1.S1_at	MmuSTS.1607.1	9.85	8.22	0.91	0.23	3.1	0.016406	0.01369	0.263876	0.14978
MmuSTS.1608.1.S1_at	MmuSTS.1608.1	11.43	10.86	0.23	0.19	1.48	0.02695	0.005129	0.305408	0.099421
MmuSTS.1609.1.S1_at	MmuSTS.1609.1	6.68	6.78	0.11	0.22	-1.07	0.966062	0.999081	0.987096	0.999573
MmuSTS.161.1.S1_at	MmuSTS.161.1	8.42	7.4	0.21	0.02	2.03	0.000858	0.000326	0.139563	0.035633
MmuSTS.1610.1.S1_at	MmuSTS.1610.1	10.61	11.02	0.14	0.47	-1.33	0.821696	0.154623	0.927464	0.429518
MmuSTS.1611.1.S1_at	MmuSTS.1611.1	11.42	11.84	0.18	0.37	-1.33	0.613639	0.5648	0.822845	0.739427
MmuSTS.1612.1.S1_at	MmuSTS.1612.1	5.31	7.3	0.67	1.96	-3.97	0.194793	0.194696	0.558334	0.469765
MmuSTS.1613.1.S1_at	MmuSTS.1613.1	9.2	10.8	0.32	0.3	-3.03	0.004455	0.001591	0.18357	0.06044
MmuSTS.1614.1.S1_at	MmuSTS.1614.1	11.82	11.48	0.14	0.18	1.27	0.058407	0.03391	0.39034	0.227771
MmuSTS.1615.1.S1_at	MmuSTS.1615.1	6.05	6.23	0.22	0.03	-1.14	0.712477	0.52821	0.874062	0.716462
MmuSTS.1616.1.S1_at	MmuSTS.1616.1	4.23	4.32	0.14	0.11	-1.06	0.788549	0.936485	0.91217	0.964171
MmuSTS.1617.1.S1_at	MmuSTS.1617.1	8.28	8.75	0.24	0.37	-1.39	0.057299	0.048096	0.387873	0.26436
MmuSTS.1618.1.S1_at	MmuSTS.1618.1	11.6	10.79	0.06	0.18	1.75	0.002043	0.000306	0.155636	0.034918
MmuSTS.1619.1.S1_at	MmuSTS.1619.1	10.28	9.19	0.15	0.15	2.12	0.001181	0.004917	0.145267	0.097749
MmuSTS.162.1.S1_at	MmuSTS.162.1	7.16	6.89	0.39	0.94	1.21	0.995754	0.172008	0.998446	0.448404
MmuSTS.1620.1.S1_at	MmuSTS.1620.1	10.72	11.2	0.44	0.08	-1.39	0.522691	0.109477	0.772212	0.373337
MmuSTS.1621.1.S1_at	MmuSTS.1621.1	4.42	4.41	0.11	0.03	1	0.975269	0.078096	0.990425	0.324578
MmuSTS.1622.1.S1_s_at	MmuSTS.1622.1	3.82	3.79	0.31	0.2	1.02	0.871178	0.857141	0.948463	0.918378
MmuSTS.1623.1.S1_at	MmuSTS.1623.1	5.03	4.24	0.27	0.25	1.73	0.041466	0.031978	0.351747	0.221216
MmuSTS.1624.1.S1_s_at	MmuSTS.1624.1	4.23	4.4	0.06	0.17	-1.13	0.68802	0.415289	0.860848	0.640769
MmuSTS.1625.1.S1_at	MmuSTS.1625.1	3.24	3.17	0.15	0.13	1.05	0.525011	0.074721	0.773363	0.318465
MmuSTS.1626.1.S1_at	MmuSTS.1626.1	9.14	9.16	0.22	0.45	-1.02	0.723644	0.898777	0.879213	0.942417
MmuSTS.1627.1.S1_at	MmuSTS.1627.1	11.69	11.73	0.21	0.1	-1.03	0.76148	0.638254	0.899576	0.787493
MmuSTS.1628.1.S1_at	MmuSTS.1628.1	3.24	3.28	0.05	0.1	-1.03	0.819121	0.957859	0.926528	0.976177
MmuSTS.1629.1.S1_at	MmuSTS.1629.1	4.1	4.47	0.15	0.21	-1.29	0.066507	0.024227	0.406564	0.194908
MmuSTS.163.1.S1_at	MmuSTS.163.1	3.38	3.32	0.07	0.2	1.05	0.649725	0.824624	0.842496	0.899309
MmuSTS.1630.1.S1_s_at	MmuSTS.1630.1	6.72	6.66	0.18	0.09	1.05	0.559173	0.34076	0.79366	0.586956
MmuSTS.1631.1.S1_s_at	MmuSTS.1631.1	7.54	7.62	0.17	0.08	-1.06	0.275696	0.131305	0.617878	0.403407
MmuSTS.1632.1.S1_s_at	MmuSTS.1632.1	4.07	3.95	0.12	0.12	1.09	0.911898	0.774721	0.965151	0.868833
MmuSTS.1633.1.S1_at	MmuSTS.1633.1	5.61	5.48	0.18	0.25	1.09	0.674448	0.504308	0.854194	0.701474
MmuSTS.1634.1.S1_at	MmuSTS.1634.1	3.56	3.57	0.02	0.15	-1.01	0.282566	0.34967	0.622929	0.593563
MmuSTS.1635.1.S1_at	MmuSTS.1635.1	6.31	6.26	0.07	0.13	1.03	0.176269	0.301337	0.539887	0.559366
MmuSTS.1636.1.S1_at	MmuSTS.1636.1	4.27	4.11	0.09	0.03	1.12	0.156702	0.241533	0.521541	0.512152

MmuSTS.1637.1.S1_at	MmuSTS.1637.1	3.17	3.16	0.2	0.1	1.01	0.815118	0.95733	0.924824	0.975845
MmuSTS.1638.1.S1_at	MmuSTS.1638.1	3.85	3.89	0.41	0.05	-1.03	0.437398	0.798384	0.722414	0.883979
MmuSTS.1639.1.S1_at	MmuSTS.1639.1	6.06	6.06	0.2	0.07	-1	0.938249	0.704615	0.97635	0.828649
MmuSTS.164.1.S1_at	MmuSTS.164.1	6.47	8.83	0.77	1.26	-5.13	0.166098	0.186631	0.529918	0.462425
MmuSTS.1640.1.S1_at	MmuSTS.1640.1	12.12	11.75	0.16	0.46	1.29	0.089348	0.078707	0.445032	0.325673
MmuSTS.1641.1.S1_at	MmuSTS.1641.1	6.26	6.36	0.11	0.2	-1.07	0.17334	0.191658	0.537006	0.466936
MmuSTS.1642.1.S1_at	MmuSTS.1642.1	5.97	6.22	0.18	0.11	-1.19	0.112153	0.073292	0.474673	0.316241
MmuSTS.1643.1.S1_at	MmuSTS.1643.1	6.43	6.3	0.18	0.13	1.1	0.769268	0.930115	0.902994	0.96025
MmuSTS.1644.1.S1_at	MmuSTS.1644.1	10.79	10.2	0.23	0.05	1.5	0.006551	0.002696	0.199625	0.076455
MmuSTS.1645.1.S1_at	MmuSTS.1645.1	5.1	5.25	0.19	0.05	-1.11	0.873016	0.808786	0.94924	0.889895
MmuSTS.1646.1.S1_at	MmuSTS.1646.1	11.02	11.17	0.13	0.15	-1.11	0.222465	0.304239	0.580951	0.561558
MmuSTS.1647.1.S1_at	MmuSTS.1647.1	4.36	4.45	0.02	0.16	-1.06	0.304137	0.133569	0.638327	0.405542
MmuSTS.1648.1.S1_at	MmuSTS.1648.1	9.84	8.75	0.18	0.25	2.13	0.004725	0.001062	0.184492	0.051766
MmuSTS.1649.1.S1_at	MmuSTS.1649.1	7.11	7.8	2.07	1.54	-1.62	0.812423	0.939446	0.923648	0.965611
MmuSTS.165.1.S1_at	MmuSTS.165.1	11.04	10.32	0.28	0.47	1.65	0.028875	0.009124	0.312166	0.125994
MmuSTS.1650.1.S1_at	MmuSTS.1650.1	8.9	9.32	0.23	0.09	-1.34	0.045463	0.021699	0.361034	0.184333
MmuSTS.1651.1.S1_at	MmuSTS.1651.1	10.21	8.74	0.02	0.3	2.77	0.001664	0.000305	0.15365	0.034907
MmuSTS.1652.1.S1_at	MmuSTS.1652.1	9.58	9.03	0.15	0.47	1.46	0.257904	0.168741	0.605341	0.445379
MmuSTS.1653.1.S1_at	MmuSTS.1653.1	10.6	9.34	0.21	0.44	2.39	0.005723	0.009047	0.191956	0.1257
MmuSTS.1654.1.S1_at	MmuSTS.1654.1	2.52	2.72	0.02	0.12	-1.15	0.052496	0.071879	0.377834	0.314181
MmuSTS.1654.1.S1_s_at	MmuSTS.1654.1	5.18	5.03	0.24	0.08	1.11	0.581147	0.678934	0.804902	0.81252
MmuSTS.1655.1.S1_at	MmuSTS.1655.1	12.68	12.02	0.04	0.16	1.58	0.002077	0.000402	0.155636	0.037471
MmuSTS.1656.1.S1_at	MmuSTS.1656.1	5.57	5.49	0.12	0.22	1.05	0.735906	0.821313	0.886439	0.897125
MmuSTS.1657.1.S1_at	MmuSTS.1657.1	5.36	5.55	0.19	0.08	-1.15	0.101864	0.125096	0.461313	0.395506
MmuSTS.1658.1.S1_at	MmuSTS.1658.1	9.26	8.46	0.38	0.16	1.75	0.063385	0.021195	0.400486	0.182325
MmuSTS.1659.1.S1_at	MmuSTS.1659.1	11.33	12.06	0.26	0.69	-1.66	0.173843	0.176846	0.53736	0.453284
MmuSTS.166.1.S1_at	MmuSTS.166.1	13.59	13.23	0.14	0.15	1.28	0.024103	0.032352	0.294208	0.222667
MmuSTS.1660.1.S1_at	MmuSTS.1660.1	9.48	8.33	0.02	0.29	2.22	0.002444	0.000574	0.163555	0.041171
MmuSTS.1661.1.S1_at	MmuSTS.1661.1	6.01	6.22	0.1	0.22	-1.15	0.220166	0.258568	0.579297	0.525819
MmuSTS.1662.1.S1_at	MmuSTS.1662.1	7.18	6.61	0.28	0.08	1.49	0.067687	0.100432	0.408357	0.359541
MmuSTS.1663.1.S1_at	MmuSTS.1663.1	9.53	8.96	0.14	0.23	1.49	0.01533	0.004923	0.258162	0.097801
MmuSTS.1664.1.S1_at	MmuSTS.1664.1	6.63	5.77	0.47	0.69	1.82	0.388583	0.549955	0.692653	0.730193
MmuSTS.1665.1.S1_at	MmuSTS.1665.1	9.17	9.07	0.07	0.25	1.07	0.819082	0.547997	0.926528	0.72884
MmuSTS.1666.1.S1_at	MmuSTS.1666.1	6.08	6.07	0.11	0.19	1.01	0.513689	0.528755	0.766429	0.716808
MmuSTS.1667.1.S1_at	MmuSTS.1667.1	4.91	4.92	0.17	0.09	-1.01	0.661105	0.75282	0.84802	0.855977
MmuSTS.1668.1.S1_at	MmuSTS.1668.1	10.75	11.16	0.23	0.2	-1.32	0.078261	0.010753	0.428221	0.135417
MmuSTS.1669.1.S1_at	MmuSTS.1669.1	6.81	7.34	0.1	0.43	-1.45	0.103315	0.081186	0.462888	0.329351
MmuSTS.167.1.S1_at	MmuSTS.167.1	11.67	11.66	0.2	0.14	1.01	0.817545	0.181816	0.925948	0.458382
MmuSTS.1670.1.S1_at	MmuSTS.1670.1	8.48	8.12	0.66	0.3	1.28	0.496498	0.029451	0.757501	0.213368
MmuSTS.1671.1.S1_at	MmuSTS.1671.1	12.4	12.33	0.04	0.25	1.05	0.590484	0.550756	0.809851	0.730611
MmuSTS.1672.1.S1_at	MmuSTS.1672.1	6.03	5.89	0.22	0.32	1.1	0.895071	0.786368	0.95808	0.876293



MmuSTS.1673.1.S1_at	MmuSTS.1673.1	12.62	12.38	0.08	0.09	1.18	0.014149	0.002477	0.251402	0.073576
MmuSTS.1674.1.S1_at	MmuSTS.1674.1	11.02	10.94	0.14	0.15	1.05	0.859343	0.981758	0.943196	0.989984
MmuSTS.1675.1.S1_at	MmuSTS.1675.1	12.03	12.03	0.11	0.18	-1	0.851362	0.743888	0.940204	0.85159
MmuSTS.1676.1.S1_at	MmuSTS.1676.1	9.74	8.9	0.21	0.54	1.79	0.0744	0.050383	0.420028	0.269722
MmuSTS.1677.1.S1_at	MmuSTS.1677.1	3.25	3.55	0.07	0.1	-1.23	0.0131	0.011774	0.245262	0.140572
MmuSTS.1678.1.S1_at	MmuSTS.1678.1	7.11	7.07	0.24	0.35	1.03	0.739289	0.763194	0.888118	0.862339
MmuSTS.1679.1.S1_at	MmuSTS.1679.1	7.9	7.22	0.42	0.56	1.6	0.26253	0.283518	0.609006	0.545959
MmuSTS.168.1.S1_s_at	MmuSTS.168.1	11.18	10.99	0.14	0.47	1.13	0.381224	0.014206	0.687806	0.152207
MmuSTS.168.1.S1_x_at	MmuSTS.168.1	10.76	10.37	0.14	0.39	1.31	0.23416	0.002137	0.588621	0.06842
MmuSTS.1680.1.S1_s_at	MmuSTS.1680.1	4.94	4.89	0.09	0.09	1.04	0.926642	0.009076	0.97179	0.125944
MmuSTS.1681.1.S1_at	MmuSTS.1681.1	7.82	7.72	0.31	0.33	1.07	0.816555	0.430325	0.9256	0.651371
MmuSTS.1682.1.S1_at	MmuSTS.1682.1	12.06	12.07	0.2	0.61	-1	0.584825	0.773603	0.807159	0.868402
MmuSTS.1683.1.S1_at	MmuSTS.1683.1	9.01	8.31	0.19	0.23	1.64	0.013457	0.006155	0.24708	0.106774
MmuSTS.1684.1.S1_at	MmuSTS.1684.1	8.84	8.14	0.11	0.4	1.62	0.127549	0.178138	0.493834	0.454508
MmuSTS.1685.1.S1_at	MmuSTS.1685.1	8.46	7.79	0.12	0.13	1.59	0.002014	0.003762	0.155636	0.087395
MmuSTS.1686.1.S1_at	MmuSTS.1686.1	6.02	5.99	0.09	0.11	1.03	0.70602	0.145485	0.870392	0.419424
MmuSTS.1687.1.S1_at	MmuSTS.1687.1	11.48	12.02	0.1	0.3	-1.46	0.073414	0.051215	0.41875	0.271799
MmuSTS.1688.1.S1_at	MmuSTS.1688.1	4.09	3.62	0.3	0.12	1.39	0.104117	0.095467	0.464201	0.352482
MmuSTS.1689.1.S1_at	MmuSTS.1689.1	6.87	9.3	0.9	0.68	-5.36	0.028784	0.011344	0.312166	0.13815
MmuSTS.169.1.S1_at	MmuSTS.169.1	7.73	7.88	0.14	0.38	-1.11	0.794273	0.263962	0.914561	0.530153
MmuSTS.1690.1.S1_at	MmuSTS.1690.1	5.74	5.87	0.32	0.07	-1.09	0.95041	0.899627	0.981318	0.942903
MmuSTS.1691.1.S1_at	MmuSTS.1691.1	4.43	4.16	0.36	0.54	1.21	0.999718	0.986498	0.999967	0.992355
MmuSTS.1692.1.S1_at	MmuSTS.1692.1	9.2	9	0.26	0.18	1.15	0.338333	0.382609	0.660829	0.618778
MmuSTS.1693.1.S1_at	MmuSTS.1693.1	6.27	6.04	1.08	0.51	1.18	0.46127	0.171338	0.737488	0.447813
MmuSTS.1694.1.S1_at	MmuSTS.1694.1	9.27	9.09	0.61	0.17	1.14	0.632157	0.806882	0.833058	0.888872
MmuSTS.1695.1.S1_at	MmuSTS.1695.1	9.99	10.38	0.35	0.16	-1.31	0.109316	0.024419	0.470811	0.195563
MmuSTS.1696.1.S1_at	MmuSTS.1696.1	2.83	2.77	0.05	0.01	1.04	0.156229	0.271792	0.520944	0.536577
MmuSTS.1697.1.S1_at	MmuSTS.1697.1	12.2	11.96	0.19	0.25	1.18	0.245791	0.249111	0.597234	0.51821
MmuSTS.1698.1.S1_s_at	MmuSTS.1698.1	5.85	6.35	0.44	0.81	-1.42	0.299192	0.422393	0.634753	0.645722
MmuSTS.1699.1.S1_at	MmuSTS.1699.1	6.72	6.8	0.11	0.15	-1.06	0.725537	0.281071	0.88033	0.54422
MmuSTS.17.1.S1_at	MmuSTS.17.1	9.69	9.19	0.24	0.26	1.42	0.063506	0.053844	0.400654	0.277598
MmuSTS.170.1.S1_at	MmuSTS.170.1	7.94	8.08	0.14	0.25	-1.1	0.348729	0.481406	0.667219	0.686434
MmuSTS.1700.1.S1_at	MmuSTS.1700.1	10.55	10.35	0.28	0.32	1.15	0.593789	0.443871	0.811569	0.661533
MmuSTS.1701.1.S1_at	MmuSTS.1701.1	7.64	8.48	0.42	0.91	-1.79	0.244634	0.330462	0.596278	0.579193
MmuSTS.1702.1.S1_at	MmuSTS.1702.1	10.47	10	0.1	0.4	1.38	0.366953	0.369206	0.679255	0.608669
MmuSTS.1703.1.S1_at	MmuSTS.1703.1	4.91	4.98	0.13	0.09	-1.05	0.421234	0.610792	0.712907	0.768889
MmuSTS.1704.1.S1_at	MmuSTS.1704.1	5.48	5.45	0.05	0.15	1.02	0.414056	0.494216	0.708796	0.69475
MmuSTS.1705.1.S1_at	MmuSTS.1705.1	9.48	10.08	0.14	0.3	-1.51	0.124413	0.168895	0.490317	0.445458
MmuSTS.1706.1.S1_at	MmuSTS.1706.1	2.96	2.99	0.06	0.08	-1.02	0.937348	0.980707	0.975858	0.989447
MmuSTS.1707.1.S1_at	MmuSTS.1707.1	9.7	8.78	0.25	0.54	1.89	0.164197	0.201649	0.528213	0.476208
MmuSTS.1708.1.S1_at	MmuSTS.1708.1	11.01	9.95	0.18	0.52	2.08	0.030814	0.015106	0.320053	0.156008

MmuSTS.1709.1.S1_at	MmuSTS.1709.1	9.24	11.61	1.02	1.96	-5.17	0.359179	0.305907	0.673869	0.562732
MmuSTS.171.1.S1_at	MmuSTS.171.1	6.7	7.35	0.56	0.83	-1.57	0.233734	0.230559	0.588317	0.50226
MmuSTS.1710.1.S1_at	MmuSTS.1710.1	5.51	5.83	0.02	0.04	-1.24	0.000287	0.000711	0.12562	0.044419
MmuSTS.1711.1.S1_at	MmuSTS.1711.1	3.58	3.59	0.11	0.22	-1.01	0.339611	0.445728	0.66132	0.662489
MmuSTS.1712.1.S1_at	MmuSTS.1712.1	11.97	11.13	0.12	0.31	1.8	0.011005	0.005682	0.233671	0.103959
MmuSTS.1713.1.S1_at	MmuSTS.1713.1	2.7	3.13	0.17	0.08	-1.34	0.044183	0.039084	0.358244	0.242995
MmuSTS.1714.1.S1_s_at	MmuSTS.1714.1	8.54	8.86	0.37	0.26	-1.25	0.184937	0.202412	0.548379	0.476765
MmuSTS.1715.1.S1_at	MmuSTS.1715.1	4.11	4.07	0.11	0.06	1.02	0.478046	0.406201	0.747094	0.634213
MmuSTS.1716.1.S1_at	MmuSTS.1716.1	6.25	6.42	0.47	1.21	-1.12	0.887671	0.772488	0.954863	0.867741
MmuSTS.1717.1.S1_at	MmuSTS.1717.1	5.65	7.22	0.65	0.53	-2.98	0.129972	0.038733	0.496064	0.241835
MmuSTS.1718.1.S1_at	MmuSTS.1718.1	3.13	3.2	0.13	0.08	-1.05	0.43383	0.547004	0.720251	0.728283
MmuSTS.1719.1.S1_at	MmuSTS.1719.1	9.68	9.42	0.14	0.12	1.2	0.156881	0.267848	0.521671	0.533607
MmuSTS.172.1.S1_at	MmuSTS.172.1	13.1	13.29	0.1	0.25	-1.14	0.552276	0.70408	0.789376	0.828326
MmuSTS.1720.1.S1_at	MmuSTS.1720.1	6.78	7.07	0.49	0.29	-1.22	0.657702	0.161938	0.846091	0.438029
MmuSTS.1721.1.S1_at	MmuSTS.1721.1	9.86	8.98	0.06	0.92	1.84	0.189748	0.182741	0.552667	0.459215
MmuSTS.1722.1.S1_at	MmuSTS.1722.1	13.99	13.67	0.04	0.04	1.24	0.001394	0.000228	0.146228	0.032385
MmuSTS.1723.1.S1_at	MmuSTS.1723.1	9.48	8.59	0.38	0.79	1.85	0.22247	0.255138	0.580951	0.52317
MmuSTS.1724.1.S1_at	MmuSTS.1724.1	8.31	7.69	0.14	0.15	1.54	0.006025	0.002378	0.195046	0.072042
MmuSTS.1725.1.S1_at	MmuSTS.1725.1	10.79	9.49	0.15	0.6	2.47	0.027948	0.010999	0.309162	0.136623
MmuSTS.1726.1.S1_at	MmuSTS.1726.1	10.14	10.56	0.02	0.58	-1.33	0.844162	0.97086	0.937436	0.984115
MmuSTS.1727.1.S1_at	MmuSTS.1727.1	7.83	7.44	0.08	0.42	1.31	0.149796	0.126448	0.514363	0.396995
MmuSTS.1728.1.S1_s_at	MmuSTS.1728.1	3.78	3.79	0.07	0.11	-1.01	0.200502	0.209224	0.563327	0.48303
MmuSTS.1729.1.S1_at	MmuSTS.1729.1	5.1	4.72	0.1	0.11	1.3	0.012711	0.004422	0.243533	0.092904
MmuSTS.173.1.S1_at	MmuSTS.173.1	3.9	3.59	0.46	0.36	1.23	0.247259	0.244447	0.59834	0.514295
MmuSTS.1730.1.S1_at	MmuSTS.1730.1	5.11	6.48	0.54	1.57	-2.6	0.204154	0.092564	0.566605	0.348519
MmuSTS.1731.1.S1_at	MmuSTS.1731.1	5.26	5.35	0.22	0.05	-1.06	0.166995	0.199474	0.531023	0.474069
MmuSTS.1732.1.S1_at	MmuSTS.1732.1	5.12	4.44	0.61	0.38	1.6	0.236811	0.136684	0.590574	0.409226
MmuSTS.1733.1.S1_at	MmuSTS.1733.1	12.11	12.57	0.33	1.12	-1.38	0.802697	0.443115	0.918696	0.661002
MmuSTS.1734.1.S1_at	MmuSTS.1734.1	7.36	8.02	0.15	0.88	-1.58	0.087785	0.066382	0.442117	0.30331
MmuSTS.1735.1.S1_at	MmuSTS.1735.1	9.69	9.99	0.1	0.23	-1.23	0.104493	0.089517	0.464556	0.343811
MmuSTS.1736.1.S1_at	MmuSTS.1736.1	6.31	10.08	1.16	2.82	-13.66	0.197815	0.079433	0.560816	0.326766
MmuSTS.1737.1.S1_s_at	MmuSTS.1737.1	4.47	4.49	0.05	0.15	-1.02	0.284961	0.272668	0.62459	0.537433
MmuSTS.1738.1.S1_s_at	MmuSTS.1738.1	8.47	8.96	0.66	1.41	-1.41	0.134652	0.170636	0.501541	0.447219
MmuSTS.1739.1.S1_at	MmuSTS.1739.1	11.72	11.57	0.13	0.32	1.11	0.767779	0.184692	0.902473	0.460645
MmuSTS.174.1.S1_at	MmuSTS.174.1	9.54	9.15	0.12	0.43	1.31	0.17228	0.040004	0.535678	0.245193
MmuSTS.1740.1.S1_at	MmuSTS.1740.1	4.45	4.68	0.17	0.14	-1.17	0.141761	0.161374	0.509159	0.437556
MmuSTS.1741.1.S1_at	MmuSTS.1741.1	5.57	6.23	0.3	0.68	-1.59	0.18941	0.129058	0.552479	0.400548
MmuSTS.1742.1.S1_at	MmuSTS.1742.1	6.24	6.33	0.21	0.09	-1.06	0.800113	0.497581	0.917386	0.696935
MmuSTS.1743.1.S1_at	MmuSTS.1743.1	10.82	10.56	0.36	0.67	1.2	0.495616	0.261815	0.757268	0.528265
MmuSTS.1744.1.S1_at	MmuSTS.1744.1	12.78	12.39	0.13	0.76	1.31	0.113181	0.11966	0.476074	0.388324
MmuSTS.1745.1.S1_at	MmuSTS.1745.1	5.16	4.68	0.51	0.69	1.39	0.342354	0.002324	0.663141	0.071237

MmuSTS.1746.1.S1_at	MmuSTS.1746.1	11.54	11.32	0.1	0.71	1.17	0.54029	0.615409	0.78174	0.771963
MmuSTS.1747.1.S1_at	MmuSTS.1747.1	8.3	7.39	0.3	0.92	1.88	0.220816	0.285242	0.579701	0.547165
MmuSTS.1748.1.S1_at	MmuSTS.1748.1	3.49	3.19	0.28	0.31	1.23	0.644649	0.132605	0.839786	0.404544
MmuSTS.1749.1.S1_at	MmuSTS.1749.1	9.97	9.64	0.15	0.23	1.26	0.093315	0.043071	0.450509	0.252157
MmuSTS.175.1.S1_s_at	MmuSTS.175.1	6.16	6.16	0.16	0.13	1	0.869722	0.992623	0.947917	0.995715
MmuSTS.1750.1.S1_at	MmuSTS.1750.1	8.75	9	0.69	0.72	-1.19	0.160775	0.107708	0.525884	0.370776
MmuSTS.1751.1.S1_at	MmuSTS.1751.1	4.05	4.02	0.03	0.29	1.02	0.567492	0.828691	0.798161	0.901558
MmuSTS.1752.1.S1_at	MmuSTS.1752.1	2.76	2.91	0.05	0.13	-1.11	0.22834	0.011255	0.585843	0.138053
MmuSTS.1753.1.S1_at	MmuSTS.1753.1	3.3	3.19	0.1	0.22	1.08	0.650368	0.050875	0.842789	0.270873
MmuSTS.1754.1.S1_at	MmuSTS.1754.1	11.8	11.44	0.17	0.11	1.28	0.115037	0.073117	0.478361	0.316064
MmuSTS.1755.1.S1_at	MmuSTS.1755.1	7.1	7.22	0.14	0.11	-1.08	0.270287	0.515477	0.614663	0.708325
MmuSTS.1756.1.S1_at	MmuSTS.1756.1	8.42	8.85	0.06	1.41	-1.35	0.838024	0.85797	0.934582	0.919035
MmuSTS.1757.1.S1_at	MmuSTS.1757.1	5.2	5.89	0.12	0.3	-1.61	0.048501	0.523102	0.368923	0.713481
MmuSTS.1758.1.S1_at	MmuSTS.1758.1	6.8	6.23	0.72	0.49	1.48	0.819697	0.898758	0.926638	0.942416
MmuSTS.1759.1.S1_at	MmuSTS.1759.1	3.8	3.78	0.03	0.07	1.01	0.875893	0.112359	0.950267	0.377686
MmuSTS.176.1.S1_at	MmuSTS.176.1	4.36	4.44	0.1	0.09	-1.06	0.158008	0.165222	0.522944	0.441399
MmuSTS.1760.1.S1_at	MmuSTS.1760.1	8.96	9.51	0.09	1.38	-1.46	0.566062	0.578928	0.797485	0.748776
MmuSTS.1761.1.S1_at	MmuSTS.1761.1	7.99	7.24	0.67	1.12	1.68	0.385074	0.02457	0.69023	0.196149
MmuSTS.1762.1.S1_at	MmuSTS.1762.1	8.1	7.19	1.14	1.2	1.88	0.725825	0.156864	0.880568	0.432372
MmuSTS.1763.1.S1_at	MmuSTS.1763.1	5.04	4.95	0.15	0	1.06	0.167508	0.23028	0.531668	0.502102
MmuSTS.1764.1.S1_at	MmuSTS.1764.1	5.17	5.25	0.1	0.11	-1.05	0.770446	0.757656	0.90333	0.858927
MmuSTS.1765.1.S1_at	MmuSTS.1765.1	7.66	7.05	0.2	1	1.53	0.444474	0.316653	0.726992	0.569984
MmuSTS.1766.1.S1_at	MmuSTS.1766.1	7.09	6.94	0.02	0.17	1.11	0.059043	0.052863	0.390921	0.275521
MmuSTS.1767.1.S1_at	MmuSTS.1767.1	7.98	7.02	0.19	0.03	1.95	0.001772	0.000165	0.154452	0.030511
MmuSTS.1768.1.S1_at	MmuSTS.1768.1	6.76	6.2	0.38	0.51	1.48	0.097737	0.101889	0.456883	0.36188
MmuSTS.1769.1.S1_at	MmuSTS.1769.1	9.43	9.04	0.62	1.62	1.31	0.410881	0.440481	0.706685	0.658967
MmuSTS.177.1.S1_at	MmuSTS.177.1	7.37	7.65	0.32	0.51	-1.22	0.827554	0.856832	0.930031	0.918214
MmuSTS.1770.1.S1_at	MmuSTS.1770.1	12.89	13.65	0.34	0.48	-1.69	0.06275	0.053648	0.399189	0.277225
MmuSTS.1771.1.S1_at	MmuSTS.1771.1	5.14	4.97	0.07	0.25	1.13	0.55729	0.725345	0.792388	0.840981
MmuSTS.1772.1.S1_at	MmuSTS.1772.1	3.9	3.7	0.23	0.04	1.15	0.155694	0.121662	0.520357	0.39084
MmuSTS.1772.1.S1_s_at	MmuSTS.1772.1	4.4	4.66	0.45	0.12	-1.2	0.961045	0.802029	0.984976	0.885995
MmuSTS.1773.1.S1_at	MmuSTS.1773.1	3.94	3.94	0.05	0.01	1	0.297568	0.612954	0.633356	0.770327
MmuSTS.1774.1.S1_at	MmuSTS.1774.1	6.89	6.82	0.14	0.27	1.05	0.524644	0.683532	0.773218	0.815375
MmuSTS.1775.1.S1_at	MmuSTS.1775.1	8.53	9.34	0.18	0.68	-1.76	0.053537	0.022376	0.380288	0.187176
MmuSTS.1776.1.S1_at	MmuSTS.1776.1	10.05	9	0.55	0.31	2.07	0.028178	0.002671	0.310041	0.076408
MmuSTS.1777.1.S1_s_at	MmuSTS.1777.1	5.33	3.85	0.72	1.14	2.8	0.602759	0.68766	0.816733	0.81766
MmuSTS.1778.1.S1_at	MmuSTS.1778.1	5.91	8.98	1.81	3.03	-8.41	0.523838	0.530739	0.772848	0.718104
MmuSTS.1779.1.S1_at	MmuSTS.1779.1	9.89	8.72	0.19	0.35	2.24	0.006503	0.00149	0.199625	0.058951
MmuSTS.178.1.S1_at	MmuSTS.178.1	3.15	3.24	0.07	0.22	-1.07	0.754717	0.936919	0.895621	0.964449
MmuSTS.1780.1.S1_at	MmuSTS.1780.1	9.3	8.97	0.49	0.29	1.25	0.501157	0.244115	0.759789	0.514121
MmuSTS.1781.1.S1_at	MmuSTS.1781.1	6.2	6.33	0.33	0.41	-1.1	0.346594	0.42379	0.666013	0.646542

MmuSTS.1782.1.S1_at	MmuSTS.1782.1	7.32	7.9	0.32	0.37	-1.49	0.043399	0.05198	0.356711	0.273453
MmuSTS.1783.1.S1_at	MmuSTS.1783.1	9.68	9.44	0.13	0.42	1.18	0.697664	0.283051	0.865694	0.545692
MmuSTS.1784.1.S1_at	MmuSTS.1784.1	9.46	8.97	0.23	0.33	1.41	0.069866	0.053232	0.41291	0.276445
MmuSTS.1785.1.S1_s_at	MmuSTS.1785.1	3.68	3.61	0.05	0.04	1.05	0.136802	0.080463	0.503939	0.328159
MmuSTS.1786.1.S1_s_at	MmuSTS.1786.1	3.3	3.31	0.17	0.07	-1	0.525465	0.602073	0.773758	0.763172
MmuSTS.1787.1.S1_at	MmuSTS.1787.1	10.67	11.1	0.28	0.16	-1.34	0.225686	0.003507	0.583746	0.08503
MmuSTS.1788.1.S1_s_at	MmuSTS.1788.1	3.95	4.17	0.13	0.01	-1.16	0.131861	0.399668	0.498114	0.629933
MmuSTS.1789.1.S1_at	MmuSTS.1789.1	8.73	8.61	0.17	0.22	1.08	0.246765	0.166652	0.59791	0.443133
MmuSTS.179.1.S1_at	MmuSTS.179.1	4.02	3.98	0.16	0.08	1.03	0.825276	0.915303	0.929153	0.952467
MmuSTS.1790.1.S1_at	MmuSTS.1790.1	9.9	11.16	0.31	0.91	-2.4	0.089989	0.085975	0.445437	0.338116
MmuSTS.1791.1.S1_s_at	MmuSTS.1791.1	11.64	11.83	0.16	0.15	-1.14	0.272327	0.242181	0.616016	0.512669
MmuSTS.1792.1.S1_at	MmuSTS.1792.1	12.14	12.05	0.12	0.19	1.07	0.810411	0.788085	0.922733	0.87743
MmuSTS.1793.1.S1_at	MmuSTS.1793.1	7.13	6.73	0.21	0.88	1.32	0.520463	0.100962	0.770806	0.360525
MmuSTS.1794.1.S1_at	MmuSTS.1794.1	10.48	9.04	0.26	0.35	2.71	0.005891	0.002898	0.19355	0.079107
MmuSTS.1795.1.S1_at	MmuSTS.1795.1	7.4	7.85	0.08	0.26	-1.37	0.158962	0.095652	0.52416	0.35269
MmuSTS.1796.1.S1_at	MmuSTS.1796.1	6.78	6.89	0.69	0.58	-1.08	0.342835	0.03106	0.663407	0.218115
MmuSTS.1797.1.S1_at	MmuSTS.1797.1	5.8	5.93	0.44	0.43	-1.1	0.42661	0.605018	0.715846	0.764917
MmuSTS.1798.1.S1_at	MmuSTS.1798.1	9.96	9.13	0.34	0.8	1.78	0.497564	0.424257	0.758019	0.646853
MmuSTS.1799.1.S1_at	MmuSTS.1799.1	10.86	10.29	0.04	0.1	1.48	0.000948	0.00085	0.139813	0.047089
MmuSTS.18.1.S1_at	MmuSTS.18.1	3.87	3.85	0.13	0.05	1.01	0.803707	0.372366	0.919255	0.611263
MmuSTS.180.1.S1_at	MmuSTS.180.1	8.9	8.53	0.11	0.23	1.29	0.032283	0.003703	0.324516	0.086769
MmuSTS.1800.1.S1_at	MmuSTS.1800.1	3.09	3.45	0.33	0.1	-1.29	0.199981	0.402499	0.56303	0.631481
MmuSTS.1800.1.S1_s_at	MmuSTS.1800.1	3.72	3.76	0.35	0.21	-1.03	0.360095	0.544568	0.674232	0.726948
MmuSTS.1800.1.S1_x_at	MmuSTS.1800.1	4.93	5.12	0.51	0.14	-1.14	0.588045	0.817144	0.808837	0.894545
MmuSTS.1801.1.S1_at	MmuSTS.1801.1	13.09	12.49	0.13	0.4	1.52	0.035328	0.018169	0.335959	0.169673
MmuSTS.1802.1.S1_at	MmuSTS.1802.1	10.28	10.55	0.31	0.15	-1.21	0.52081	0.036252	0.771038	0.235
MmuSTS.1803.1.S1_at	MmuSTS.1803.1	7.12	6.94	0.54	0.71	1.14	0.660174	0.076226	0.847439	0.321127
MmuSTS.1804.1.S1_at	MmuSTS.1804.1	6.22	6.35	0.04	0.05	-1.1	0.023514	0.020484	0.291638	0.179669
MmuSTS.1805.1.S1_at	MmuSTS.1805.1	8.96	9.72	0.2	0.46	-1.69	0.048306	0.010797	0.368148	0.135584
MmuSTS.1806.1.S1_at	MmuSTS.1806.1	10.27	9.73	0.24	0.98	1.45	0.304313	0.235858	0.638475	0.50704
MmuSTS.1807.1.S1_at	MmuSTS.1807.1	8.98	8.9	0.25	0.11	1.06	0.625761	0.774999	0.829159	0.869027
MmuSTS.1808.1.S1_at	MmuSTS.1808.1	7.56	7.2	0.13	0.61	1.29	0.280206	0.141387	0.621476	0.414874
MmuSTS.1809.1.S1_at	MmuSTS.1809.1	4.04	4.06	0.45	0.19	-1.01	0.441293	0.587852	0.724743	0.754542
MmuSTS.181.1.S1_at	MmuSTS.181.1	11.9	11.3	0.17	0.1	1.51	0.009391	0.00348	0.224725	0.084834
MmuSTS.1810.1.S1_at	MmuSTS.1810.1	10.07	11.37	0.46	0.34	-2.48	0.014602	0.010087	0.254235	0.131765
MmuSTS.1811.1.S1_at	MmuSTS.1811.1	11.32	11.66	0.22	0.33	-1.27	0.163209	0.191476	0.527521	0.466821
MmuSTS.1812.1.S1_at	MmuSTS.1812.1	10.81	10.64	0.34	0.26	1.13	0.91413	0.254217	0.966066	0.52252
MmuSTS.1813.1.S1_at	MmuSTS.1813.1	4.47	8.31	1.12	2.42	-14.33	0.143835	0.085476	0.510427	0.337473
MmuSTS.1814.1.S1_at	MmuSTS.1814.1	5.63	5.74	0.24	0.22	-1.07	0.467688	0.290339	0.740825	0.551169
MmuSTS.1815.1.S1_at	MmuSTS.1815.1	3.34	3.18	0.05	0.19	1.12	0.172638	0.128489	0.536258	0.399822
MmuSTS.1816.1.S1_at	MmuSTS.1816.1	8.14	10.37	0.74	0.53	-4.69	0.020262	0.012643	0.277354	0.14505

MmuSTS.1817.1.S1_at	MmuSTS.1817.1	11.8	12.48	0.25	0.23	-1.61	0.021459	0.009909	0.282524	0.130731
MmuSTS.1818.1.S1_s_at	MmuSTS.1818.1	5.91	5.94	0.05	0.07	-1.02	0.930042	0.181704	0.972958	0.458313
MmuSTS.1819.1.S1_a_at	MmuSTS.1819.1	6.96	7.18	0.09	0.13	-1.16	0.035599	0.024144	0.337085	0.194543
MmuSTS.1819.1.S1_at	MmuSTS.1819.1	3.39	3.41	0.11	0.07	-1.01	0.56267	0.752093	0.795463	0.855744
MmuSTS.182.1.S1_at	MmuSTS.182.1	6.49	6.02	1.08	0.93	1.38	0.690656	0.371693	0.862341	0.610481
MmuSTS.1820.1.S1_at	MmuSTS.1820.1	5.92	5.82	0.25	0.03	1.07	0.593874	0.603583	0.811664	0.764204
MmuSTS.1821.1.S1_at	MmuSTS.1821.1	4.58	4.61	0.05	0.04	-1.02	0.871798	0.094532	0.948734	0.351296
MmuSTS.1822.1.S1_at	MmuSTS.1822.1	11.53	11.06	0.08	0.12	1.39	0.006172	0.003811	0.196493	0.08794
MmuSTS.1823.1.S1_at	MmuSTS.1823.1	6.31	8.51	0.93	1.91	-4.58	0.280036	0.100029	0.62132	0.3589
MmuSTS.1824.1.S1_at	MmuSTS.1824.1	6.18	6.69	0.12	0.19	-1.41	0.011543	0.001973	0.236456	0.065871
MmuSTS.1825.1.S1_at	MmuSTS.1825.1	9.24	9.06	0.04	0.14	1.13	0.066972	0.115261	0.407016	0.382262
MmuSTS.1826.1.S1_at	MmuSTS.1826.1	10.58	11.93	0.39	0.72	-2.55	0.049721	0.044441	0.371923	0.25521
MmuSTS.1827.1.S1_at	MmuSTS.1827.1	9.93	9.47	0.15	0.16	1.38	0.006721	0.001781	0.20158	0.063434
MmuSTS.1828.1.S1_at	MmuSTS.1828.1	6.37	6.09	0.24	0.26	1.21	0.398906	0.638508	0.698999	0.78765
MmuSTS.1829.1.S1_at	MmuSTS.1829.1	7.83	8.31	0.38	0.42	-1.4	0.42413	0.523421	0.714371	0.713713
MmuSTS.183.1.S1_at	MmuSTS.183.1	6.64	7.06	1.38	0.91	-1.34	0.466112	0.639061	0.740195	0.788038
MmuSTS.1830.1.S1_at	MmuSTS.1830.1	11.41	11.31	0.17	0.18	1.07	0.544167	0.572802	0.784268	0.74476
MmuSTS.1831.1.S1_at	MmuSTS.1831.1	10.95	10.85	0.03	0.25	1.07	0.58754	0.215228	0.808588	0.488977
MmuSTS.1832.1.S1_at	MmuSTS.1832.1	10.38	9.75	0.34	0.25	1.54	0.027696	0.025743	0.308669	0.201029
MmuSTS.1833.1.S1_at	MmuSTS.1833.1	4.16	4.2	0.17	0.13	-1.03	0.166686	0.24571	0.530356	0.515496
MmuSTS.1834.1.S1_at	MmuSTS.1834.1	3.59	3.57	0.07	0.16	1.02	0.526232	0.604973	0.774004	0.764917
MmuSTS.1835.1.S1_at	MmuSTS.1835.1	3.82	3.86	0.19	0.03	-1.02	0.816276	0.828094	0.925422	0.901214
MmuSTS.1836.1.S1_at	MmuSTS.1836.1	3.23	3.32	0.06	0.18	-1.06	0.296191	0.480269	0.632176	0.68574
MmuSTS.1837.1.S1_at	MmuSTS.1837.1	10.37	10.39	0.3	0.59	-1.01	0.99605	0.833805	0.998451	0.904744
MmuSTS.1838.1.S1_at	MmuSTS.1838.1	9.37	9.16	0.09	0.24	1.16	0.509831	0.685469	0.764559	0.816523
MmuSTS.1839.1.S1_at	MmuSTS.1839.1	2.88	2.87	0.17	0.04	1.01	0.354851	0.326423	0.670686	0.576576
MmuSTS.184.1.S1_at	MmuSTS.184.1	9.05	9	0.1	0.28	1.04	0.718604	0.055502	0.876527	0.281404
MmuSTS.1840.1.S1_at	MmuSTS.1840.1	10.75	10.63	0.19	0.01	1.09	0.7021	0.900596	0.868365	0.943473
MmuSTS.1841.1.S1_at	MmuSTS.1841.1	12.12	12.68	0.05	0.21	-1.47	0.005609	0.00231	0.191807	0.070884
MmuSTS.1842.1.S1_at	MmuSTS.1842.1	10.25	9.93	0.33	0.45	1.25	0.162935	0.037945	0.52737	0.239302
MmuSTS.1843.1.S1_at	MmuSTS.1843.1	5.78	5.1	0.33	0.24	1.61	0.02986	0.026613	0.315718	0.204008
MmuSTS.1844.1.S1_at	MmuSTS.1844.1	5.5	5.39	0.21	0.08	1.08	0.209949	0.20926	0.571174	0.48303
MmuSTS.1845.1.S1_at	MmuSTS.1845.1	7.86	8.81	0.16	0.27	-1.94	0.006838	0.000883	0.201708	0.047602
MmuSTS.1846.1.S1_s_at	MmuSTS.1846.1	4.63	4.61	0.16	0.05	1.01	0.909723	0.991457	0.964238	0.995223
MmuSTS.1847.1.S1_at	MmuSTS.1847.1	8.92	8.47	0.19	0.42	1.37	0.248123	0.300769	0.599076	0.558978
MmuSTS.1848.1.S1_at	MmuSTS.1848.1	9.1	8.5	0.03	0.23	1.52	0.006344	0.00443	0.19856	0.092937
MmuSTS.1849.1.S1_at	MmuSTS.1849.1	4.54	4.95	0.55	0.79	-1.33	0.603567	0.315725	0.8172	0.569148
MmuSTS.185.1.S1_at	MmuSTS.185.1	9.3	8.31	0.21	0.26	1.98	0.00681	0.001575	0.201708	0.060185
MmuSTS.1850.1.S1_at	MmuSTS.1850.1	8.2	8.64	0.22	1.02	-1.36	0.80135	0.557412	0.918069	0.735031
MmuSTS.1851.1.S1_at	MmuSTS.1851.1	13.16	13.28	0.05	0.07	-1.09	0.16818	0.016488	0.53256	0.162562
MmuSTS.1852.1.S1_at	MmuSTS.1852.1	9.44	8.38	0.42	0.38	2.08	0.065563	0.014507	0.404648	0.153682

MmuSTS.1853.1.S1_at	MmuSTS.1853.1	9.79	9.46	0.2	0.29	1.26	0.191824	0.219818	0.554827	0.493388
MmuSTS.1854.1.S1_at	MmuSTS.1854.1	10.68	10.17	0.11	0.66	1.43	0.723883	0.780147	0.879238	0.872524
MmuSTS.1855.1.S1_at	MmuSTS.1855.1	13.16	12.92	0.07	0.3	1.18	0.221146	0.260567	0.580053	0.527084
MmuSTS.1856.1.S1_at	MmuSTS.1856.1	4.64	4.22	0.49	0.19	1.35	0.430855	0.339876	0.718362	0.586417
MmuSTS.1857.1.S1_at	MmuSTS.1857.1	5.82	5.93	0.02	0.08	-1.08	0.072641	0.313941	0.417383	0.568121
MmuSTS.1858.1.S1_at	MmuSTS.1858.1	9.5	9.24	0.24	0.72	1.19	0.453094	0.562794	0.732285	0.738167
MmuSTS.1859.1.S1_at	MmuSTS.1859.1	10.14	10.05	0.07	0.55	1.06	0.712834	0.404959	0.874257	0.633415
MmuSTS.186.1.S1_at	MmuSTS.186.1	5.83	5.87	0.17	0.14	-1.03	0.340842	0.347795	0.662186	0.592154
MmuSTS.1860.1.S1_at	MmuSTS.1860.1	6.23	6.15	0.1	0.22	1.06	0.133166	0.183657	0.499568	0.459681
MmuSTS.1861.1.S1_at	MmuSTS.1861.1	6.12	6.14	0.28	0.14	-1.01	0.493168	0.243595	0.756013	0.513729
MmuSTS.1862.1.S1_at	MmuSTS.1862.1	5.45	5.5	0.15	0.03	-1.03	0.641879	0.291712	0.838598	0.552054
MmuSTS.1863.1.S1_at	MmuSTS.1863.1	6.71	6.59	0.34	0.05	1.09	0.582266	0.355124	0.805629	0.597508
MmuSTS.1864.1.S1_at	MmuSTS.1864.1	7.46	6.29	0.06	0.13	2.25	0.000142	0.00005	0.112653	0.025273
MmuSTS.1865.1.S1_at	MmuSTS.1865.1	3.7	3.67	0.96	0.13	1.02	0.362871	0.408128	0.676226	0.635476
MmuSTS.1866.1.S1_at	MmuSTS.1866.1	3.96	3.86	0.23	0.12	1.07	0.434063	0.663949	0.720304	0.803246
MmuSTS.1866.1.S1_s_at	MmuSTS.1866.1	3.56	3.5	0.13	0.13	1.05	0.913205	0.855577	0.965628	0.917669
MmuSTS.1867.1.S1_at	MmuSTS.1867.1	11.37	11.58	0.17	0.06	-1.16	0.0594	0.095426	0.392129	0.352453
MmuSTS.1868.1.S1_at	MmuSTS.1868.1	12.4	12.79	0.18	0.02	-1.31	0.009377	0.001178	0.224611	0.05381
MmuSTS.1869.1.S1_at	MmuSTS.1869.1	3.12	3.2	0.03	0.12	-1.06	0.97722	0.998689	0.991302	0.999294
MmuSTS.187.1.S1_at	MmuSTS.187.1	9.62	9.2	0.06	0.22	1.34	0.01438	0.008407	0.251885	0.121726
MmuSTS.1870.1.S1_at	MmuSTS.1870.1	4.99	5.54	0.17	0.51	-1.47	0.137993	0.146174	0.505467	0.420124
MmuSTS.1871.1.S1_at	MmuSTS.1871.1	8.07	8.28	0.27	0.42	-1.15	0.181651	0.168869	0.546264	0.445458
MmuSTS.1872.1.S1_at	MmuSTS.1872.1	5.34	8.03	1.06	2.01	-6.49	0.222215	0.230848	0.580714	0.502545
MmuSTS.1873.1.S1_at	MmuSTS.1873.1	11.74	12.02	0.07	0.13	-1.21	0.013156	0.007332	0.245329	0.115015
MmuSTS.1874.1.S1_at	MmuSTS.1874.1	5.23	5.41	0.2	0.53	-1.13	0.210682	0.279496	0.571933	0.543055
MmuSTS.1875.1.S1_s_at	MmuSTS.1875.1	8.07	6.26	0.56	0.59	3.49	0.018524	0.004135	0.270581	0.090937
MmuSTS.1876.1.S1_at	MmuSTS.1876.1	8.21	8.09	0.32	0.7	1.09	0.470696	0.21908	0.742565	0.49285
MmuSTS.1877.1.S1_at	MmuSTS.1877.1	9.97	9.75	0.26	0.46	1.16	0.335529	0.350671	0.659165	0.594403
MmuSTS.1878.1.S1_at	MmuSTS.1878.1	3.7	3.76	0.55	0.2	-1.04	0.366591	0.464445	0.679137	0.675068
MmuSTS.1879.1.S1_at	MmuSTS.1879.1	5.74	4.73	0.23	0.26	2.02	0.003933	0.002034	0.180953	0.066885
MmuSTS.188.1.S1_at	MmuSTS.188.1	4.55	4.68	0.12	0.15	-1.1	0.159117	0.193539	0.52416	0.468785
MmuSTS.1880.1.S1_at	MmuSTS.1880.1	12.18	12.32	0.06	0.19	-1.1	0.515297	0.575256	0.767357	0.746427
MmuSTS.1881.1.S1_at	MmuSTS.1881.1	12.86	12.87	0.18	0.51	-1	0.89289	0.709941	0.957322	0.831879
MmuSTS.1882.1.S1_s_at	MmuSTS.1882.1	6.47	6.53	0.45	0.46	-1.04	0.295345	0.204861	0.631605	0.479224
MmuSTS.1883.1.S1_at	MmuSTS.1883.1	12.15	11.97	0.2	0.11	1.13	0.330726	0.442528	0.656029	0.660487
MmuSTS.1884.1.S1_at	MmuSTS.1884.1	5.89	7.31	0.35	0.36	-2.67	0.013494	0.019237	0.247174	0.174494
MmuSTS.1885.1.S1_at	MmuSTS.1885.1	6.43	6.54	0.1	0.25	-1.08	0.765455	0.929238	0.901309	0.959644
MmuSTS.1886.1.S1_at	MmuSTS.1886.1	5.97	6.14	0.24	0.05	-1.12	0.320085	0.314198	0.64932	0.568185
MmugDNA.2662.1.S1_s_at	MmugDNA.2662.1	3.8	4.05	0.13	0.16	-1.19	0.142181	0.164911	0.509437	0.441219
MmuSTS.1889.1.S1_at	MmuSTS.1889.1	8.07	9.33	0.13	0.86	-2.39	0.20414	0.217808	0.566605	0.491376
MmuSTS.189.1.S1_at	MmuSTS.189.1	3.56	3.73	0.07	0.01	-1.12	0.039757	0.392458	0.347969	0.625813

MmuSTS.1890.1.S1_at	MmuSTS.1890.1	11.92	12.36	0.56	1.34	-1.36	0.506017	0.296359	0.761995	0.555492
MmuSTS.1891.1.S1_at	MmuSTS.1891.1	11.74	11.22	0.29	0.27	1.43	0.120928	0.140848	0.48574	0.414237
MmuSTS.1892.1.S1_at	MmuSTS.1892.1	10.92	10.98	0.06	0.14	-1.04	0.688043	0.414793	0.860848	0.640456
MmuSTS.1893.1.S1_s_at	MmuSTS.1893.1	5.11	7.7	2.01	1.64	-6.03	0.23365	0.318943	0.588317	0.571532
MmuSTS.1894.1.S1_at	MmuSTS.1894.1	6.39	10.32	1.64	0.47	-15.18	0.018379	0.00815	0.270103	0.119754
MmuSTS.1895.1.S1_at	MmuSTS.1895.1	8.71	9.03	2.27	0.4	-1.25	0.960623	0.241188	0.9849	0.511821
MmuSTS.1896.1.S1_at	MmuSTS.1896.1	6.59	6.68	0.04	0.14	-1.06	0.327858	0.340921	0.654144	0.587035
MmuSTS.1897.1.S1_at	MmuSTS.1897.1	7.8	8.27	0.3	0.41	-1.39	0.221499	0.147301	0.580285	0.421493
MmuSTS.1898.1.S1_at	MmuSTS.1898.1	3.22	3.24	0.04	0.08	-1.01	0.500601	0.944109	0.759592	0.968306
MmuSTS.1899.1.S1_at	MmuSTS.1899.1	2.85	2.9	0.06	0.12	-1.03	0.960423	0.659747	0.9849	0.800854
MmuSTS.19.1.S1_at	MmuSTS.19.1	6.91	9.99	1.5	2.85	-8.44	0.497744	0.361933	0.758068	0.602709
MmuSTS.190.1.S1_at	MmuSTS.190.1	8.91	9.79	0.24	0.39	-1.84	0.012238	0.008137	0.240418	0.119736
MmuSTS.1900.1.S1_at	MmuSTS.1900.1	3.34	3.39	0.33	0.08	-1.04	0.652131	0.523908	0.843568	0.714064
MmuSTS.1901.1.S1_at	MmuSTS.1901.1	4.11	4.02	0.05	0.2	1.06	0.390899	0.075772	0.693845	0.320348
MmuSTS.1902.1.S1_s_at	MmuSTS.1902.1	4.36	4.28	0.1	0.05	1.06	0.296849	0.060168	0.632758	0.291882
MmuSTS.1903.1.S1_at	MmuSTS.1903.1	6.36	6.47	0.53	0.2	-1.08	0.285134	0.351722	0.624705	0.595164
MmuSTS.1904.1.S1_at	MmuSTS.1904.1	6.64	6.87	0.08	0.52	-1.17	0.190376	0.173504	0.55304	0.449938
MmuSTS.1905.1.S1_at	MmuSTS.1905.1	4.77	4.91	0.12	0.16	-1.1	0.314082	0.18316	0.645522	0.459531
MmuSTS.1906.1.S1_at	MmuSTS.1906.1	4.07	4.09	0.18	0.13	-1.02	0.902604	0.987537	0.961167	0.993022
MmuSTS.1907.1.S1_at	MmuSTS.1907.1	5.49	5.59	0.23	0.09	-1.07	0.797354	0.939088	0.916012	0.965412
MmuSTS.1908.1.S1_at	MmuSTS.1908.1	4.9	5.1	0.59	0.22	-1.15	0.974616	0.926618	0.990048	0.958372
MmuSTS.1909.1.S1_at	MmuSTS.1909.1	8.28	7.98	0.29	0.48	1.24	0.265426	0.22791	0.611031	0.500211
MmuSTS.191.1.S1_at	MmuSTS.191.1	6.44	8.53	1.06	1.76	-4.26	0.279626	0.221816	0.621136	0.494948
MmuSTS.1910.1.S1_at	MmuSTS.1910.1	4.45	4.5	0.12	0.13	-1.03	0.331568	0.449193	0.656424	0.664892
MmuSTS.1911.1.S1_at	MmuSTS.1911.1	9.85	9.84	0.09	0.77	1.01	0.906754	0.974614	0.962987	0.986197
MmuSTS.1912.1.S1_at	MmuSTS.1912.1	11.36	10.92	0.08	0.09	1.37	0.005216	0.009483	0.190737	0.12821
MmuSTS.1913.1.S1_at	MmuSTS.1913.1	10.8	10.79	0.01	0.13	1.01	0.54769	0.23172	0.786269	0.503551
MmuSTS.1914.1.S1_at	MmuSTS.1914.1	10.15	9.76	0.23	0.26	1.31	0.170198	0.108614	0.534249	0.372171
MmuSTS.1915.1.S1_at	MmuSTS.1915.1	4.17	4.46	0.29	0.48	-1.22	0.337573	0.442306	0.660074	0.660336
MmuSTS.1916.1.S1_at	MmuSTS.1916.1	3.25	3.24	0.06	0.07	1.01	0.645736	0.469576	0.840447	0.67829
MmuSTS.1917.1.S1_at	MmuSTS.1917.1	5.26	5.36	0.41	0.2	-1.07	0.662837	0.166687	0.848771	0.443163
MmuSTS.1918.1.S1_at	MmuSTS.1918.1	7.25	5.9	0.68	0.65	2.56	0.055232	0.045942	0.383636	0.258786
MmuSTS.1919.1.S1_at	MmuSTS.1919.1	7.08	7.26	0.14	0.36	-1.13	0.91238	0.559655	0.965274	0.736365
MmuSTS.192.1.S1_at	MmuSTS.192.1	8.28	7.56	0.08	0.34	1.64	0.045941	0.040409	0.362058	0.246134
MmuSTS.1920.1.S1_at	MmuSTS.1920.1	8.49	8.27	0.28	0.47	1.17	0.452706	0.032618	0.732217	0.223644
MmuSTS.1921.1.S1_at	MmuSTS.1921.1	4.79	4.89	0.28	0.24	-1.07	0.740644	0.364458	0.888738	0.604837
MmuSTS.1923.1.S1_at	MmuSTS.1923.1	11.23	11.98	0.29	0.88	-1.68	0.674067	0.575909	0.853952	0.746847
MmuSTS.1924.1.S1_at	MmuSTS.1924.1	8.61	7.98	0.18	0.45	1.55	0.061578	0.026555	0.396368	0.203915
MmuSTS.1925.1.S1_at	MmuSTS.1925.1	12.68	13.93	0.29	0.24	-2.39	0.009672	0.00409	0.226235	0.09055
MmuSTS.1926.1.S1_at	MmuSTS.1926.1	7.71	7.53	0.15	0.21	1.14	0.176153	0.093109	0.539664	0.349292
MmuSTS.1927.1.S1_at	MmuSTS.1927.1	4.9	7.06	1.53	1.41	-4.45	0.200645	0.186665	0.5634	0.462459

MmuSTS.1928.1.S1_at	MmuSTS.1928.1	10.49	10.04	0.49	1.55	1.37	0.816579	0.850696	0.925607	0.915051
MmuSTS.1929.1.S1_at	MmuSTS.1929.1	12.26	12.75	0.25	1.18	-1.4	0.662897	0.852911	0.848771	0.916372
MmuSTS.193.1.S1_s_at	MmuSTS.193.1	10.97	10.8	0.03	0.04	1.12	0.006128	0.044048	0.195977	0.254195
MmuSTS.1930.1.S1_at	MmuSTS.1930.1	11.87	11.82	0.28	0.76	1.03	0.311961	0.370465	0.643771	0.609543
MmuSTS.1931.1.S1_at	MmuSTS.1931.1	12.32	12.44	0.26	0.23	-1.09	0.568822	0.759285	0.798884	0.860036
MmuSTS.1932.1.S1_at	MmuSTS.1932.1	9.11	9.59	0.58	0.92	-1.4	0.304393	0.362369	0.638542	0.602965
MmuSTS.1933.1.S1_at	MmuSTS.1933.1	3.01	3.1	0.08	0.2	-1.07	0.963767	0.02413	0.985982	0.1945
MmuSTS.1934.1.S1_at	MmuSTS.1934.1	10.07	10.83	0.13	0.32	-1.69	0.040132	0.061774	0.349119	0.295327
MmuSTS.1935.1.S1_at	MmuSTS.1935.1	10.51	10.78	0.11	0.21	-1.21	0.10011	0.194712	0.460668	0.469765
MmuSTS.1936.1.S1_at	MmuSTS.1936.1	10.17	9.81	0.18	0.18	1.29	0.042975	0.036869	0.355814	0.23648
MmuSTS.1937.1.S1_at	MmuSTS.1937.1	7.22	6.98	0.17	0.57	1.18	0.723679	0.734437	0.879215	0.846141
MmuSTS.1938.1.S1_at	MmuSTS.1938.1	4.32	4.2	0.09	0.2	1.09	0.99681	0.957439	0.998693	0.975899
MmuSTS.1939.1.S1_at	MmuSTS.1939.1	4.35	4.2	0.32	0.28	1.11	0.505123	0.666131	0.761548	0.804415
MmuSTS.194.1.S1_at	MmuSTS.194.1	4.59	4.82	0.53	0.48	-1.17	0.76871	0.738504	0.902722	0.848349
MmuSTS.1940.1.S1_at	MmuSTS.1940.1	9.63	9.37	0.18	0.66	1.19	0.67473	0.036633	0.854234	0.235943
MmuSTS.1941.1.S1_at	MmuSTS.1941.1	5.21	4.88	0.66	1.19	1.26	0.504571	0.389035	0.76127	0.623288
MmuSTS.1942.1.S1_at	MmuSTS.1942.1	4.56	4.55	0.11	0.2	1	0.428398	0.601083	0.71683	0.762496
MmuSTS.1943.1.S1_at	MmuSTS.1943.1	13.04	13.11	0.07	0.4	-1.05	0.904507	0.767425	0.961799	0.864956
MmuSTS.1944.1.S1_at	MmuSTS.1944.1	6.03	7.92	1.76	1.36	-3.7	0.364957	0.413194	0.677796	0.639484
MmuSTS.1945.1.S1_at	MmuSTS.1945.1	8.18	7.66	0.16	0.51	1.44	0.232816	0.24728	0.587927	0.516473
MmuSTS.1946.1.S1_at	MmuSTS.1946.1	12.37	12.03	0.05	0.23	1.27	0.047822	0.02366	0.367233	0.192574
MmuSTS.1947.1.S1_at	MmuSTS.1947.1	3.63	3.82	0.32	0.22	-1.14	0.872584	0.203407	0.949073	0.477634
MmuSTS.1948.1.S1_at	MmuSTS.1948.1	7.19	7.27	0.12	0.17	-1.06	0.692284	0.911739	0.863369	0.950257
MmuSTS.1949.1.S1_at	MmuSTS.1949.1	2.89	2.94	0.05	0.07	-1.04	0.210297	0.086633	0.571482	0.339176
MmuSTS.195.1.S1_at	MmuSTS.195.1	5.43	5.65	0.19	0.17	-1.16	0.477863	0.438838	0.74705	0.657715
MmuSTS.1950.1.S1_at	MmuSTS.1950.1	5.33	5.6	0.29	0.28	-1.21	0.711255	0.795064	0.873475	0.881926
MmuSTS.1951.1.S1_at	MmuSTS.1951.1	4.55	4.93	0.14	0.08	-1.3	0.056941	0.062258	0.387418	0.296325
MmuSTS.1952.1.S1_at	MmuSTS.1952.1	7.04	8.93	0.56	0.56	-3.7	0.014352	0.009765	0.251885	0.129971
MmuSTS.1953.1.S1_at	MmuSTS.1953.1	9.98	9.51	0.32	1.01	1.39	0.149803	0.067765	0.514363	0.306425
MmuSTS.1954.1.S1_at	MmuSTS.1954.1	3.95	4.79	0.06	0.91	-1.79	0.152387	0.135	0.51708	0.40698
MmuSTS.1955.1.S1_at	MmuSTS.1955.1	12.24	11.14	0.12	0.16	2.14	0.000705	0.000685	0.136818	0.044166
MmuSTS.1956.1.S1_at	MmuSTS.1956.1	12.92	13.14	0.25	0.08	-1.17	0.158593	0.158524	0.52369	0.434442
MmuSTS.1957.1.S1_at	MmuSTS.1957.1	8.14	9.27	0.31	1.63	-2.2	0.312273	0.163957	0.644026	0.440107
MmuSTS.1958.1.S1_at	MmuSTS.1958.1	7.34	8.21	0.36	1.36	-1.84	0.358068	0.264764	0.673017	0.530791
MmuSTS.1959.1.S1_at	MmuSTS.1959.1	4.4	4.39	0.06	0.03	1.01	0.600093	0.427226	0.815064	0.649175
MmuSTS.196.1.S1_at	MmuSTS.196.1	11.49	11.34	0.3	0.12	1.11	0.239176	0.286734	0.592339	0.548112
MmuSTS.1960.1.S1_at	MmuSTS.1960.1	5.08	5.6	0.79	0.18	-1.44	0.695764	0.876045	0.865007	0.929533
MmuSTS.1961.1.S1_at	MmuSTS.1961.1	4.33	4.19	0.07	0.06	1.11	0.07504	0.077189	0.421751	0.322773
MmuSTS.1962.1.S1_at	MmuSTS.1962.1	10.18	10.59	0.15	0.2	-1.32	0.026649	0.004122	0.303736	0.090887
MmuSTS.1963.1.S1_at	MmuSTS.1963.1	12.18	11.07	0.25	0.69	2.15	0.02887	0.018865	0.312166	0.172781
MmuSTS.1964.1.S1_at	MmuSTS.1964.1	11.02	10.33	0.2	0.17	1.6	0.010473	0.005248	0.229964	0.100352



MmuSTS.1965.1.S1_at	MmuSTS.1965.1	8.88	8.87	0.31	0.1	1	0.38791	0.384433	0.692145	0.620107
MmuSTS.1966.1.S1_at	MmuSTS.1966.1	10.2	9.24	0.09	0.23	1.94	0.002526	0.001375	0.164386	0.05691
MmuSTS.1967.1.S1_at	MmuSTS.1967.1	5.89	10.44	1.49	3.5	-23.35	0.383076	0.257086	0.689068	0.524783
MmuSTS.1968.1.S1_at	MmuSTS.1968.1	8.93	9.19	0.64	1.14	-1.2	0.611254	0.752215	0.821568	0.855787
MmuSTS.1969.1.S1_at	MmuSTS.1969.1	11.36	11.21	0.37	0.41	1.11	0.918966	0.895011	0.968454	0.940055
MmuSTS.197.1.S1_at	MmuSTS.197.1	10.97	9.57	0.22	0.14	2.64	0.000719	0.000107	0.136818	0.028099
MmuSTS.1970.1.S1_at	MmuSTS.1970.1	7.92	8.69	0.29	0.46	-1.71	0.062942	0.069337	0.399633	0.309558
MmuSTS.1971.1.S1_at	MmuSTS.1971.1	11.45	11.11	0.46	0.25	1.27	0.138556	0.015323	0.505769	0.157164
MmuSTS.1972.1.S1_at	MmuSTS.1972.1	7.14	7.21	0.21	0.1	-1.05	0.563536	0.544917	0.79607	0.727184
MmuSTS.1973.1.S1_at	MmuSTS.1973.1	5.33	7.77	1.88	0.9	-5.42	0.087634	0.073132	0.442009	0.316064
MmuSTS.1974.1.S1_at	MmuSTS.1974.1	5.52	5.75	0.1	0.12	-1.17	0.101643	0.150923	0.461313	0.425523
MmuSTS.1975.1.S1_at	MmuSTS.1975.1	6.96	7.62	0.45	1.07	-1.58	0.447285	0.488742	0.728883	0.691338
MmuSTS.1976.1.S1_at	MmuSTS.1976.1	5.84	5.8	0.08	0.13	1.02	0.961026	0.076991	0.984976	0.322421
MmuSTS.1977.1.S1_at	MmuSTS.1977.1	9.12	9.13	0.28	0.8	-1	0.278693	0.163087	0.620785	0.439249
MmuSTS.1978.1.S1_at	MmuSTS.1978.1	6.15	7.07	0.82	1.31	-1.89	0.371134	0.286221	0.681832	0.547725
MmuSTS.1979.1.S1_at	MmuSTS.1979.1	11	10.43	0.19	0.44	1.49	0.307307	0.343155	0.639945	0.588905
MmuSTS.198.1.S1_at	MmuSTS.198.1	2.82	3.11	0.1	0.07	-1.22	0.027541	0.025444	0.308386	0.200043
MmuSTS.1980.1.S1_at	MmuSTS.1980.1	4.08	4.24	0.09	0.14	-1.11	0.41158	0.83449	0.707473	0.905226
MmuSTS.1981.1.S1_at	MmuSTS.1981.1	5.06	8.38	1.53	2.83	-10.02	0.557901	0.307544	0.792877	0.563781
MmuSTS.1982.1.S1_at	MmuSTS.1982.1	8.44	10.49	1.24	2.27	-4.15	0.541293	0.46105	0.782592	0.672831
MmuSTS.1983.1.S1_at	MmuSTS.1983.1	3	3.06	0.1	0.13	-1.04	0.460229	0.735465	0.736782	0.846919
MmuSTS.1984.1.S1_at	MmuSTS.1984.1	5.76	7.44	0.53	0.27	-3.19	0.009115	0.003509	0.222023	0.08503
MmuSTS.1985.1.S1_at	MmuSTS.1985.1	10.17	8.98	0.24	0.22	2.28	0.006435	0.006241	0.199625	0.107169
MmuSTS.1986.1.S1_at	MmuSTS.1986.1	6.41	6.5	0.1	0.14	-1.06	0.756764	0.078207	0.896682	0.324752
MmuSTS.1987.1.S1_at	MmuSTS.1987.1	11.58	11.23	0.13	0.08	1.27	0.014912	0.003823	0.256279	0.08794
MmuSTS.1988.1.S1_at	MmuSTS.1988.1	6.62	6.45	0.46	0.41	1.12	0.497188	0.64456	0.757896	0.791661
MmuSTS.1989.1.S1_at	MmuSTS.1989.1	5.59	5.58	0.06	0.15	1.01	0.856403	0.975465	0.942006	0.986626
MmuSTS.199.1.S1_at	MmuSTS.199.1	9.4	10.47	1.23	1.62	-2.1	0.511788	0.69628	0.765318	0.823545
MmuSTS.1990.1.S1_at	MmuSTS.1990.1	6.19	6.24	0.07	0.12	-1.03	0.344197	0.458219	0.664255	0.671077
MmuSTS.1991.1.S1_at	MmuSTS.1991.1	7.23	8	0.21	0.51	-1.71	0.045893	0.063872	0.361949	0.29906
MmuSTS.1992.1.S1_at	MmuSTS.1992.1	7.08	7.77	0.96	1.04	-1.6	0.41401	0.063588	0.708765	0.298703
MmuSTS.1993.1.S1_at	MmuSTS.1993.1	5.22	5.42	0.24	0.45	-1.15	0.207964	0.355125	0.569894	0.597508
MmuSTS.1994.1.S1_at	MmuSTS.1994.1	4.58	4.67	0.2	0.04	-1.07	0.941989	0.190398	0.977822	0.465906
MmuSTS.1995.1.S1_at	MmuSTS.1995.1	11.9	11.29	0.07	0.53	1.53	0.043752	0.034353	0.357051	0.229283
MmuSTS.1996.1.S1_at	MmuSTS.1996.1	10.96	10.82	0.06	0.23	1.1	0.372665	0.58135	0.682946	0.750417
MmuSTS.1997.1.S1_at	MmuSTS.1997.1	9.48	10.49	0.58	0.56	-2.02	0.05692	0.028482	0.387418	0.21056
MmuSTS.1998.1.S1_at	MmuSTS.1998.1	11.49	10.18	0.17	1.05	2.48	0.079997	0.03691	0.430176	0.236593
MmuSTS.1999.1.S1_at	MmuSTS.1999.1	9.55	9.07	0.15	0.36	1.39	0.056742	0.01556	0.386903	0.158132
MmuSTS.2.1.S1_at	MmuSTS.2.1	3.99	4.03	0.05	0.2	-1.03	0.496317	0.679888	0.757473	0.8131
MmuSTS.20.1.S1_at	MmuSTS.20.1	7.46	10.1	1.15	2.48	-6.23	0.536528	0.488422	0.77949	0.691144
MmuSTS.200.1.S1_at	MmuSTS.200.1	9.2	10.61	0.53	0.7	-2.65	0.048159	0.037957	0.367807	0.239302

MmuSTS.2000.1.S1_at	MmuSTS.2000.1	6.2	5.95	0.25	0.15	1.19	0.385055	0.013983	0.690226	0.151585
MmuSTS.2001.1.S1_at	MmuSTS.2001.1	11.86	11.93	0.14	0.04	-1.05	0.475055	0.349403	0.745548	0.593406
MmuSTS.2002.1.S1_at	MmuSTS.2002.1	4.02	2.73	0.52	0.18	2.46	0.023203	0.010945	0.290295	0.13621
MmuSTS.2003.1.S1_at	MmuSTS.2003.1	3.05	3.04	0.06	0.11	1	0.670377	0.756718	0.852386	0.858361
MmuSTS.2004.1.S1_at	MmuSTS.2004.1	4.73	4.74	0.26	0.14	-1.01	0.98106	0.954854	0.993178	0.974414
MmuSTS.2005.1.S1_at	MmuSTS.2005.1	5.74	6.12	0.18	0.22	-1.3	0.070685	0.058223	0.414661	0.287988
MmuSTS.2006.1.S1_at	MmuSTS.2006.1	12.61	12.65	0.12	0.14	-1.02	0.669942	0.259162	0.852318	0.526264
MmuSTS.2007.1.S1_at	MmuSTS.2007.1	7.44	6.84	0.5	0.24	1.51	0.099293	0.089343	0.459226	0.343595
MmuSTS.2008.1.S1_at	MmuSTS.2008.1	6.81	7.19	0.43	0.22	-1.3	0.148992	0.063826	0.513987	0.29906
MmuSTS.2009.1.S1_at	MmuSTS.2009.1	7.13	6.67	0.45	0.07	1.37	0.182207	0.208598	0.54655	0.48252
MmuSTS.201.1.S1_at	MmuSTS.201.1	3.59	4.91	0.19	0.33	-2.49	0.002732	0.000799	0.165355	0.04607
MmuSTS.2010.1.S1_at	MmuSTS.2010.1	4.81	4.56	0.34	0.35	1.19	0.936749	0.676113	0.975557	0.810713
MmuSTS.2012.1.S1_at	MmuSTS.2012.1	3.82	3.64	0.18	0.33	1.13	0.986782	0.929032	0.99532	0.959562
MmuSTS.2013.1.S1_at	MmuSTS.2013.1	7.61	7.89	0.8	0.51	-1.21	0.631771	0.267539	0.83284	0.533272
MmuSTS.2014.1.S1_at	MmuSTS.2014.1	2.63	2.79	0.09	0.38	-1.12	0.218389	0.332986	0.577884	0.581326
MmuSTS.2014.1.S1_x_at	MmuSTS.2014.1	2.64	2.69	0.06	0.41	-1.03	0.256131	0.364318	0.603822	0.604662
MmuSTS.2015.1.S1_at	MmuSTS.2015.1	5.31	5.54	0.18	0.05	-1.17	0.164027	0.200291	0.528211	0.474689
MmuSTS.2016.1.S1_at	MmuSTS.2016.1	4.98	5.29	0.06	0.14	-1.24	0.026369	0.022555	0.302842	0.187981
MmuSTS.2017.1.S1_at	MmuSTS.2017.1	4.68	4.69	0.06	0.19	-1	0.815225	0.777202	0.924888	0.870556
MmuSTS.2018.1.S1_at	MmuSTS.2018.1	6.31	6.11	0.24	0.09	1.15	0.663599	0.845318	0.849022	0.911994
MmuSTS.2019.1.S1_at	MmuSTS.2019.1	5.37	5.14	0.17	0.1	1.18	0.067792	0.095219	0.408536	0.35218
MmuSTS.202.1.S1_s_at	MmuSTS.202.1	5.77	4.75	1.69	0.91	2.03	0.481094	0.318613	0.748945	0.571258
MmuSTS.2020.1.S1_at	MmuSTS.2020.1	11.87	12.2	0.15	0.28	-1.26	0.262517	0.27912	0.609006	0.542807
MmuSTS.2021.1.S1_at	MmuSTS.2021.1	4.5	4.73	0.1	0.13	-1.17	0.175892	0.092437	0.53945	0.348329
MmuSTS.2022.1.S1_at	MmuSTS.2022.1	6.06	6.54	1.18	1.56	-1.39	0.775269	0.673133	0.905656	0.809011
MmuSTS.2024.1.S1_at	MmuSTS.2024.1	8.47	7.81	0.05	0.48	1.58	0.078783	0.072986	0.428609	0.315986
MmuSTS.2025.1.S1_at	MmuSTS.2025.1	11.53	11.1	0.27	0.78	1.35	0.149284	0.079803	0.514001	0.327113
MmuSTS.2026.1.S1_at	MmuSTS.2026.1	10.47	10.52	0.05	0.18	-1.04	0.870808	0.628009	0.948379	0.780911
MmuSTS.2027.1.S1_at	MmuSTS.2027.1	7.85	7.11	0.38	0.23	1.67	0.033718	0.008143	0.330119	0.119736
MmuSTS.2028.1.S1_at	MmuSTS.2028.1	4.02	4.27	0.24	0.18	-1.19	0.253998	0.382531	0.602339	0.618735
MmuSTS.2029.1.S1_at	MmuSTS.2029.1	10	9.19	0.14	0.18	1.76	0.002073	0.00007	0.155636	0.025812
MmuSTS.203.1.S1_at	MmuSTS.203.1	3.75	4.02	0.08	0.27	-1.21	0.560582	0.180942	0.794291	0.457418
MmuSTS.2030.1.S1_at	MmuSTS.2030.1	9.55	9.21	0.04	0.65	1.27	0.877567	0.887458	0.950953	0.935867
MmuSTS.2031.1.S1_at	MmuSTS.2031.1	10.11	9.39	0.07	0.24	1.64	0.010387	0.000364	0.229439	0.037273
MmuSTS.2032.1.S1_at	MmuSTS.2032.1	3.92	4.02	0.31	0.31	-1.07	0.469859	0.737581	0.741958	0.847993
MmuSTS.2033.1.S1_at	MmuSTS.2033.1	5.19	5.01	0.21	0.43	1.13	0.828229	0.964613	0.930243	0.980347
MmuSTS.2034.1.S1_at	MmuSTS.2034.1	8.72	8.21	0.1	0.4	1.42	0.135886	0.152579	0.502782	0.427435
MmuSTS.2035.1.S1_at	MmuSTS.2035.1	11.68	12.34	0.83	0.96	-1.58	0.437411	0.435407	0.722414	0.655194
MmuSTS.2036.1.S1_at	MmuSTS.2036.1	9.37	9.07	0.43	0.59	1.22	0.968734	0.925236	0.988176	0.957718
MmuSTS.2037.1.S1_at	MmuSTS.2037.1	11.42	11.24	0.28	0.57	1.13	0.467387	0.165665	0.74068	0.441925
MmuSTS.2038.1.S1_at	MmuSTS.2038.1	5.45	5.27	0.2	0.45	1.13	0.777438	0.636317	0.906988	0.786047

MmuSTS.2039.1.S1_at	MmuSTS.2039.1	10.51	9.83	0.06	0.38	1.6	0.120102	0.0883	0.484782	0.341721
MmuSTS.204.1.S1_at	MmuSTS.204.1	11.29	11.19	0.17	0.38	1.08	0.714229	0.136382	0.87471	0.408839
MmuSTS.2040.1.S1_at	MmuSTS.2040.1	9.07	8.64	0.07	0.14	1.35	0.006062	0.001316	0.195337	0.055939
MmuSTS.2041.1.S1_at	MmuSTS.2041.1	8.75	8.21	0.45	0.37	1.45	0.23259	0.307611	0.587814	0.563785
MmuSTS.2042.1.S1_at	MmuSTS.2042.1	8.11	7.96	0.16	0.53	1.11	0.511742	0.215693	0.765318	0.489487
MmuSTS.2043.1.S1_at	MmuSTS.2043.1	7.21	5.91	0.09	0.04	2.46	0.000021	0.000062	0.112653	0.025666
MmuSTS.2044.1.S1_at	MmuSTS.2044.1	7.65	7.18	0.15	0.44	1.38	0.328254	0.146831	0.654312	0.42088
MmuSTS.2045.1.S1_at	MmuSTS.2045.1	7.86	7.72	0.19	0.27	1.1	0.963834	0.077431	0.985992	0.323236
MmuSTS.2046.1.S1_at	MmuSTS.2046.1	9.86	10.12	0.13	0.11	-1.2	0.079355	0.073897	0.429376	0.31727
MmuSTS.2047.1.S1_at	MmuSTS.2047.1	5.03	4.75	0.96	0.36	1.22	0.569823	0.759399	0.79921	0.860081
MmuSTS.2048.1.S1_at	MmuSTS.2048.1	5.12	5.3	0.15	0.11	-1.13	0.119121	0.190909	0.483768	0.466269
MmuSTS.2049.1.S1_at	MmuSTS.2049.1	12.81	12.6	0.35	0.52	1.16	0.349408	0.475457	0.667703	0.682155
MmuSTS.205.1.S1_at	MmuSTS.205.1	7.25	7.63	0.16	0.5	-1.3	0.290052	0.354897	0.628003	0.597466
MmuSTS.2050.1.S1_at	MmuSTS.2050.1	3.18	3.18	0.06	0.05	-1	0.756482	0.406537	0.896527	0.634382
MmuSTS.2051.1.S1_at	MmuSTS.2051.1	10.52	10.57	0.05	0.62	-1.03	0.949263	0.963992	0.980674	0.980028
MmuSTS.2052.1.S1_at	MmuSTS.2052.1	10.09	9.87	0.07	0.38	1.17	0.367167	0.350923	0.6793	0.594639
MmuSTS.2053.1.S1_at	MmuSTS.2053.1	6	5.93	0.41	0.34	1.05	0.894993	0.05519	0.958041	0.280555
MmuSTS.2054.1.S1_at	MmuSTS.2054.1	6.77	6.25	0.61	0.66	1.44	0.412613	0.510318	0.707935	0.704827
MmuSTS.2055.1.S1_at	MmuSTS.2055.1	4.47	4.23	0.93	0.75	1.19	0.735851	0.919819	0.886439	0.954916
MmuSTS.2056.1.S1_at	MmuSTS.2056.1	7.25	7.07	0.2	0.13	1.13	0.113686	0.121713	0.476946	0.390956
MmuSTS.2057.1.S1_at	MmuSTS.2057.1	9.72	9.34	0.36	0.48	1.3	0.681665	0.791775	0.857635	0.879741
MmuSTS.2058.1.S1_at	MmuSTS.2058.1	6.46	7.04	0.35	0.78	-1.49	0.087961	0.062057	0.442256	0.29597
MmuSTS.2059.1.S1_at	MmuSTS.2059.1	6.77	6.84	0.44	0.82	-1.05	0.526825	0.648013	0.774374	0.793947
MmuSTS.206.1.S1_at	MmuSTS.206.1	12.34	12.55	0.07	0.04	-1.16	0.006838	0.03367	0.201708	0.227066
MmuSTS.2060.1.S1_at	MmuSTS.2060.1	7.51	7.08	0.51	0.36	1.35	0.565247	0.742669	0.796922	0.851023
MmuSTS.2061.1.S1_at	MmuSTS.2061.1	11.21	10.51	0.18	0.62	1.63	0.081753	0.065676	0.432753	0.301631
MmuSTS.2062.1.S1_at	MmuSTS.2062.1	5.21	4.81	0.56	0.1	1.32	0.093924	0.048366	0.451538	0.265081
MmuSTS.2063.1.S1_at	MmuSTS.2063.1	11.6	11.5	0.09	0.26	1.07	0.431498	0.100791	0.718592	0.360239
MmuSTS.2064.1.S1_at	MmuSTS.2064.1	13.18	12.83	0.1	0.55	1.27	0.090202	0.086591	0.445655	0.33911
MmuSTS.2065.1.S1_at	MmuSTS.2065.1	6.67	9.52	1.99	1.25	-7.19	0.096828	0.029109	0.455871	0.212733
MmuSTS.2065.1.S1_s_at	MmuSTS.2065.1	6.76	9.52	1.89	1.28	-6.77	0.10028	0.035151	0.460878	0.231645
MmuSTS.2065.1.S1_x_at	MmuSTS.2065.1	7.15	9.88	1.91	1.17	-6.66	0.094708	0.029236	0.452166	0.212898
MmuSTS.2066.1.S1_at	MmuSTS.2066.1	11.55	10.49	0.12	0.37	2.08	0.009399	0.004317	0.224725	0.092178
MmuSTS.2067.1.S1_at	MmuSTS.2067.1	6.87	7.3	0.11	0.4	-1.35	0.058213	0.047468	0.390133	0.262486
MmuSTS.2068.1.S1_at	MmuSTS.2068.1	8.24	7.72	0.43	0.4	1.43	0.194081	0.187059	0.557718	0.462983
MmuSTS.2069.1.S1_at	MmuSTS.2069.1	11.11	10.08	0.28	0.17	2.04	0.004113	0.000324	0.181739	0.035587
MmuSTS.207.1.S1_at	MmuSTS.207.1	7.06	8.05	0.55	1.4	-1.99	0.487285	0.660705	0.752039	0.80151
MmuSTS.2070.1.S1_s_at	MmuSTS.2070.1	9.22	7.88	0.72	0.33	2.52	0.025884	0.014965	0.301128	0.155453
MmuSTS.2071.1.S1_at	MmuSTS.2071.1	9.18	8.17	0.22	0.46	2.01	0.009108	0.00347	0.222023	0.084806
MmuSTS.2073.1.S1_at	MmuSTS.2073.1	10.98	11.86	0.07	1	-1.85	0.223543	0.14819	0.582017	0.422745
MmuSTS.2074.1.S1_at	MmuSTS.2074.1	11.64	10.88	0.12	0.22	1.7	0.013616	0.005861	0.248648	0.104856

MmuSTS.2075.1.S1_at	MmuSTS.2075.1	5.01	5.18	0.21	0.26	-1.13	0.67126	0.920551	0.852602	0.955234
MmuSTS.2076.1.S1_at	MmuSTS.2076.1	4.98	5.05	0.44	0	-1.05	0.611688	0.802709	0.821755	0.886441
MmuSTS.2077.1.S1_at	MmuSTS.2077.1	5.98	6.22	0.15	0.07	-1.18	0.036384	0.025518	0.339201	0.200389
MmuSTS.2078.1.S1_at	MmuSTS.2078.1	5.44	4.8	0.4	0.4	1.56	0.267795	0.519633	0.612749	0.711208
MmuSTS.2079.1.S1_at	MmuSTS.2079.1	7.52	6.99	0.16	0.28	1.45	0.066937	0.028264	0.406999	0.209854
MmuSTS.208.1.S1_at	MmuSTS.208.1	6.56	5.41	0.36	0.39	2.22	0.031259	0.018054	0.321065	0.169372
MmuSTS.2080.1.S1_at	MmuSTS.2080.1	3.5	3.59	0.09	0.25	-1.06	0.624795	0.524135	0.828458	0.714207
MmuSTS.2081.1.S1_at	MmuSTS.2081.1	10.42	9.05	0.62	0.54	2.59	0.100598	0.01129	0.461009	0.138076
MmuSTS.2082.1.S1_at	MmuSTS.2082.1	9.47	9.35	0.14	0.1	1.09	0.927445	0.022956	0.971995	0.189548
MmuSTS.2083.1.S1_at	MmuSTS.2083.1	11.77	11.74	0.07	0.18	1.03	0.729938	0.403204	0.882795	0.631996
MmuSTS.2084.1.S1_at	MmuSTS.2084.1	12.93	12.66	0.09	0.6	1.21	0.150741	0.160379	0.515411	0.436528
MmuSTS.2085.1.S1_at	MmuSTS.2085.1	4.82	4.61	0.65	0.58	1.16	0.761626	0.761749	0.89965	0.861459
MmuSTS.2086.1.S1_at	MmuSTS.2086.1	7.29	6.97	0.14	0.33	1.24	0.452296	0.042753	0.731986	0.251238
MmuSTS.2087.1.S1_at	MmuSTS.2087.1	3.26	3.57	0.21	0.29	-1.23	0.279515	0.369408	0.621135	0.608809
MmuSTS.2088.1.S1_at	MmuSTS.2088.1	8.38	8.21	0.34	0.32	1.13	0.524188	0.454546	0.773041	0.668668
MmuSTS.2089.1.S1_at	MmuSTS.2089.1	7.76	8.24	0.53	0.84	-1.4	0.418815	0.388566	0.71162	0.622897
MmuSTS.209.1.S1_at	MmuSTS.209.1	6.56	7.74	1.7	0.33	-2.26	0.990426	0.980392	0.996647	0.989333
MmuSTS.2090.1.S1_at	MmuSTS.2090.1	6.38	6.49	0.52	0.62	-1.08	0.645891	0.834422	0.840534	0.905171
MmuSTS.2091.1.S1_at	MmuSTS.2091.1	11.51	11.64	0.19	0.37	-1.09	0.472459	0.633242	0.743753	0.784025
MmuSTS.2092.1.S1_at	MmuSTS.2092.1	7.17	6.62	0.27	0.28	1.46	0.113146	0.101858	0.475965	0.361836
MmuSTS.2093.1.S1_at	MmuSTS.2093.1	11.03	11.75	0.09	0.21	-1.65	0.005416	0.00145	0.191107	0.057999
MmuSTS.2094.1.S1_at	MmuSTS.2094.1	11.15	11.19	0.11	0.24	-1.03	0.579987	0.509194	0.804451	0.704028
MmuSTS.2095.1.S1_at	MmuSTS.2095.1	3.04	3.26	0.05	0.2	-1.16	0.146604	0.182633	0.512668	0.459167
MmuSTS.2096.1.S1_at	MmuSTS.2096.1	7.49	7.3	0.41	1.16	1.14	0.96124	0.769383	0.985015	0.866055
MmuSTS.2097.1.S1_s_at	MmuSTS.2097.1	4.94	4.82	0.06	0.08	1.08	0.227549	0.176266	0.585103	0.452718
MmuSTS.2098.1.S1_at	MmuSTS.2098.1	10.6	10.32	0.15	0.31	1.21	0.355573	0.523322	0.671128	0.713653
MmuSTS.2099.1.S1_at	MmuSTS.2099.1	9.99	9.41	0.26	0.2	1.49	0.043029	0.040979	0.355958	0.247202
MmuSTS.21.1.S1_at	MmuSTS.21.1	9.89	9.69	0.19	0.05	1.15	0.518298	0.553549	0.769365	0.732701
MmuSTS.210.1.S1_at	MmuSTS.210.1	3.48	3.67	0.02	0.14	-1.14	0.126694	0.089888	0.492802	0.344073
MmuSTS.2100.1.S1_at	MmuSTS.2100.1	5.25	4.98	0.36	0.81	1.2	0.65529	0.392292	0.844842	0.625694
MmuSTS.2100.1.S1_x_at	MmuSTS.2100.1	5.08	4.58	0.21	0.59	1.41	0.475479	0.417409	0.745779	0.642209
MmuSTS.2101.1.S1_at	MmuSTS.2101.1	13.08	12.79	0.12	0.07	1.22	0.011189	0.005035	0.234598	0.098963
MmuSTS.2102.1.S1_at	MmuSTS.2102.1	7.57	7.21	0.27	0.85	1.28	0.904617	0.970149	0.961834	0.983714
MmuSTS.2103.1.S1_at	MmuSTS.2103.1	12.43	12.68	0.24	0.39	-1.19	0.693591	0.33578	0.864148	0.583515
MmuSTS.2104.1.S1_at	MmuSTS.2104.1	4.82	5.07	0.84	0.74	-1.19	0.503005	0.640528	0.760605	0.78899
MmuSTS.2105.1.S1_s_at	MmuSTS.2105.1	7.98	7.43	1.2	0.19	1.47	0.279739	0.280739	0.621205	0.543935
MmuSTS.2106.1.S1_at	MmuSTS.2106.1	9.58	9.03	0.23	0.16	1.46	0.011463	0.025808	0.235981	0.201375
MmuSTS.2107.1.S1_at	MmuSTS.2107.1	9.29	8.71	0.07	0.78	1.49	0.60451	0.626218	0.817786	0.779684
MmuSTS.2108.1.S1_s_at	MmuSTS.2108.1	11.49	11.43	0.07	0.03	1.04	0.133988	0.083926	0.500516	0.334824
MmuSTS.2109.1.S1_at	MmuSTS.2109.1	9.97	9.75	0.14	0.52	1.17	0.376621	0.493508	0.685249	0.694195
MmuSTS.211.1.S1_s_at	MmuSTS.211.1	4.17	4.25	0.28	0.15	-1.06	0.858691	0.338047	0.942914	0.585223

MmuSTS.2110.1.S1_at	MmuSTS.2110.1	11.11	10.65	0.12	0.09	1.38	0.009519	0.011569	0.225957	0.139219
MmuSTS.2111.1.S1_at	MmuSTS.2111.1	12.23	11.89	0.12	0.15	1.26	0.038596	0.005238	0.344737	0.100294
MmuSTS.2112.1.S1_at	MmuSTS.2112.1	12.16	11.66	0.06	0.14	1.41	0.004819	0.00111	0.184674	0.052745
MmuSTS.2113.1.S1_at	MmuSTS.2113.1	8.52	7.72	0.35	0.26	1.74	0.094702	0.063482	0.452166	0.298441
MmuSTS.2114.1.S1_at	MmuSTS.2114.1	10.52	10.16	0.02	0.15	1.29	0.007679	0.003763	0.211086	0.087395
MmuSTS.2115.1.S1_at	MmuSTS.2115.1	12.89	12.84	0.04	0.73	1.03	0.323026	0.403696	0.651295	0.632319
MmuSTS.2116.1.S1_at	MmuSTS.2116.1	7.84	8.08	0.24	0.27	-1.18	0.938829	0.407558	0.976723	0.63505
MmuSTS.2117.1.S1_at	MmuSTS.2117.1	12.67	12.42	0.05	0.27	1.19	0.061475	0.056454	0.396086	0.283516
MmuSTS.2118.1.S1_at	MmuSTS.2118.1	6.66	7.69	0.37	0.7	-2.04	0.078042	0.075182	0.428012	0.319384
MmuSTS.2119.1.S1_at	MmuSTS.2119.1	10.22	10.56	0.28	0.56	-1.27	0.618761	0.750382	0.825301	0.854787
MmuSTS.212.1.S1_at	MmuSTS.212.1	8.1	7.86	0.19	0.49	1.18	0.374626	0.04686	0.683854	0.261272
MmuSTS.2120.1.S1_at	MmuSTS.2120.1	10.31	9.68	0.01	0.22	1.54	0.01574	0.008305	0.260601	0.120929
MmuSTS.2121.1.S1_at	MmuSTS.2121.1	5.68	5.75	0.23	0.15	-1.05	0.869747	0.333491	0.947917	0.581694
MmuSTS.2122.1.S1_at	MmuSTS.2122.1	7.63	7.56	0.12	0.79	1.05	0.970355	0.473673	0.988617	0.680935
MmuSTS.2123.1.S1_at	MmuSTS.2123.1	7.07	7.23	0.33	0.41	-1.12	0.259374	0.360251	0.606476	0.60129
MmuSTS.2124.1.S1_at	MmuSTS.2124.1	10.78	10.65	0.3	0.11	1.09	0.447279	0.535989	0.728883	0.721454
MmuSTS.2125.1.S1_at	MmuSTS.2125.1	10.36	10.9	0.15	0.68	-1.46	0.420211	0.566255	0.712267	0.740362
MmuSTS.2126.1.S1_s_at	MmuSTS.2126.1	7.81	8.65	0.44	0.98	-1.79	0.381865	0.371453	0.688282	0.610204
MmuSTS.2127.1.S1_at	MmuSTS.2127.1	4.87	4.98	0.06	0.02	-1.08	0.086069	0.053505	0.440066	0.276963
MmuSTS.2128.1.S1_at	MmuSTS.2128.1	4.33	4.48	0.04	0.04	-1.11	0.012617	0.027524	0.242681	0.207161
MmuSTS.2129.1.S1_at	MmuSTS.2129.1	10.9	10.67	0.21	0.2	1.17	0.374025	0.506982	0.683309	0.702698
MmuSTS.213.1.S1_at	MmuSTS.213.1	11.29	11.52	0.13	0.34	-1.17	0.496237	0.349575	0.757473	0.593539
MmuSTS.2130.1.S1_s_at	MmuSTS.2130.1	6.01	7.2	0.81	1.26	-2.28	0.255664	0.274802	0.603468	0.53925
MmuSTS.2131.1.S1_s_at	MmuSTS.2131.1	5.32	5.33	0.46	0.09	-1.01	0.864255	0.93552	0.945492	0.96359
MmuSTS.2131.1.S1_x_at	MmuSTS.2131.1	7.72	7.88	0.13	0.12	-1.11	0.840917	0.303558	0.936034	0.561022
MmuSTS.2132.1.S1_s_at	MmuSTS.2132.1	11.81	12	0.2	0.6	-1.14	0.752391	0.383881	0.894361	0.61978
MmuSTS.2133.1.S1_at	MmuSTS.2133.1	8.82	8.48	0.12	0.06	1.26	0.011012	0.00435	0.233671	0.092371
MmuSTS.2134.1.S1_at	MmuSTS.2134.1	11.22	11.08	0.08	0.35	1.1	0.144195	0.032616	0.510652	0.223644
MmuSTS.2135.1.S1_at	MmuSTS.2135.1	8.99	8.24	0.25	0.45	1.68	0.061234	0.017277	0.395362	0.166459
MmuSTS.2136.1.S1_at	MmuSTS.2136.1	8.87	9.57	0.78	0.61	-1.63	0.143217	0.141778	0.510106	0.415331
MmuSTS.2137.1.S1_at	MmuSTS.2137.1	8.75	8.11	0.14	0.26	1.55	0.046887	0.028836	0.364195	0.211661
MmuSTS.2138.1.S1_at	MmuSTS.2138.1	12.26	11.51	0.16	0.78	1.69	0.073461	0.067085	0.418755	0.304939
MmuSTS.2139.1.S1_at	MmuSTS.2139.1	8.18	7.89	0.28	0.36	1.22	0.23415	0.34235	0.588621	0.588413
MmuSTS.214.1.S1_at	MmuSTS.214.1	3.14	3.27	0.08	0.19	-1.09	0.595262	0.294725	0.81235	0.554345
MmuSTS.2140.1.S1_at	MmuSTS.2140.1	3.77	3.9	0.17	0	-1.09	0.825279	0.969556	0.929153	0.98334
MmuSTS.2141.1.S1_at	MmuSTS.2141.1	7.55	7.62	0.38	0.38	-1.05	0.257773	0.243517	0.605259	0.513585
MmuSTS.2142.1.S1_at	MmuSTS.2142.1	9.83	9.67	0.07	0.6	1.11	0.617781	0.801688	0.82487	0.885902
MmuSTS.2143.1.S1_at	MmuSTS.2143.1	4.59	4.76	0.3	0.18	-1.13	0.63723	0.277905	0.836	0.541664
MmuSTS.2144.1.S1_at	MmuSTS.2144.1	9.97	10.66	0.72	0.36	-1.61	0.603225	0.477353	0.817072	0.683422
MmuSTS.2145.1.S1_at	MmuSTS.2145.1	6.51	6.55	0.04	0.21	-1.03	0.641351	0.434608	0.838155	0.654747
MmuSTS.2146.1.S1_at	MmuSTS.2146.1	8.74	9.45	0.02	0.46	-1.64	0.066969	0.057522	0.407016	0.285907

MmuSTS.2147.1.S1_at	MmuSTS.2147.1	12.39	12	0.1	0.14	1.31	0.036334	0.025981	0.339201	0.202105
MmuSTS.2148.1.S1_at	MmuSTS.2148.1	3.87	3.97	0.1	0.2	-1.07	0.567926	0.661537	0.798337	0.801856
MmuSTS.2149.1.S1_at	MmuSTS.2149.1	10.58	10.5	0.27	0.31	1.06	0.390809	0.56258	0.693845	0.738076
MmuSTS.215.1.S1_at	MmuSTS.215.1	6.54	8.9	0.55	2.08	-5.1	0.179747	0.220374	0.543983	0.493783
MmuSTS.2150.1.S1_at	MmuSTS.2150.1	7.27	9.54	2.11	1.34	-4.83	0.206647	0.233317	0.568816	0.50468
MmuSTS.2151.1.S1_at	MmuSTS.2151.1	11.85	11.22	0.08	0.41	1.54	0.097437	0.009142	0.456406	0.126119
MmuSTS.2152.1.S1_at	MmuSTS.2152.1	9.52	9.17	0.2	0.14	1.28	0.033196	0.005329	0.327417	0.100928
MmuSTS.2153.1.S1_at	MmuSTS.2153.1	9.33	9.12	0.06	0.15	1.15	0.094335	0.35438	0.451866	0.597166
MmuSTS.2154.1.S1_at	MmuSTS.2154.1	8.04	8.22	1.2	1.52	-1.13	0.51958	0.569082	0.77022	0.742239
MmuSTS.2155.1.S1_at	MmuSTS.2155.1	8.18	8.17	0.23	0.79	1	0.719716	0.880908	0.877054	0.932018
MmuSTS.2156.1.S1_at	MmuSTS.2156.1	11.57	11.29	0.16	0.39	1.22	0.821028	0.435425	0.92718	0.655194
MmuSTS.2156.1.S1_x_at	MmuSTS.2156.1	11.47	11.17	0.22	0.41	1.23	0.88558	0.363783	0.954118	0.604189
MmuSTS.2157.1.S1_at	MmuSTS.2157.1	8.54	8.66	0.71	0.69	-1.09	0.839237	0.605939	0.935078	0.765547
MmuSTS.2158.1.S1_at	MmuSTS.2158.1	11.31	11.01	0.18	0.29	1.23	0.716574	0.658948	0.875506	0.800473
MmuSTS.2159.1.S1_at	MmuSTS.2159.1	4.27	3.88	0.22	0.09	1.31	0.200047	0.375076	0.563056	0.613186
MmuSTS.216.1.S1_s_at	MmuSTS.216.1	3.65	3.33	0.13	0	1.25	0.008839	0.002696	0.221368	0.076455
MmuSTS.2160.1.S1_at	MmuSTS.2160.1	5.49	5.52	0.16	0.25	-1.02	0.898874	0.984947	0.959611	0.991478
MmuSTS.2161.1.S1_at	MmuSTS.2161.1	5.57	5.6	0.06	0.18	-1.02	0.808626	0.276228	0.921988	0.540183
MmuSTS.2162.1.S1_at	MmuSTS.2162.1	6.98	6.26	0.15	0.48	1.64	0.179071	0.036323	0.543382	0.235105
MmuSTS.2163.1.S1_at	MmuSTS.2163.1	10.44	10.24	0.31	0.46	1.15	0.414689	0.556301	0.709338	0.734487
MmuSTS.2164.1.S1_at	MmuSTS.2164.1	11.84	10.54	0.21	0.27	2.46	0.002653	0.001735	0.164386	0.062895
MmuSTS.2164.1.S1_s_at	MmuSTS.2164.1	10.86	9.61	0.2	0.35	2.39	0.003353	0.002072	0.177442	0.067389
MmuSTS.2165.1.S1_at	MmuSTS.2165.1	11.79	11.79	0.02	0.09	1.01	0.860388	0.442792	0.943655	0.660759
MmuSTS.2166.1.S1_at	MmuSTS.2166.1	7.67	7.67	0.54	1.07	-1	0.674786	0.793377	0.854234	0.880744
MmuSTS.2167.1.S1_s_at	MmuSTS.2167.1	8.4	8.63	0.2	0.53	-1.17	0.721638	0.119598	0.878248	0.388247
MmuSTS.2168.1.S1_at	MmuSTS.2168.1	8.17	8.7	0.19	0.21	-1.44	0.030167	0.016528	0.317217	0.162745
MmuSTS.2169.1.S1_at	MmuSTS.2169.1	10.63	11.6	0.12	0.17	-1.96	0.001921	0.000626	0.155636	0.042692
MmuSTS.217.1.S1_at	MmuSTS.217.1	3.45	3.44	0.51	0.14	1.01	0.410476	0.287793	0.706382	0.549064
MmuSTS.2170.1.S1_at	MmuSTS.2170.1	10.73	10.6	0.1	0.16	1.09	0.117682	0.126255	0.48184	0.39678
MmuSTS.2171.1.S1_at	MmuSTS.2171.1	11.6	11.5	0.16	0.25	1.07	0.957164	0.430238	0.983802	0.651295
MmuSTS.2172.1.S1_at	MmuSTS.2172.1	9.24	9.65	0.15	0.5	-1.32	0.541867	0.729467	0.783014	0.843541
MmuSTS.2173.1.S1_at	MmuSTS.2173.1	8.34	7.78	0.04	0.52	1.48	0.250185	0.195246	0.600389	0.470253
MmuSTS.2174.1.S1_at	MmuSTS.2174.1	10.04	10.38	0.16	0.66	-1.27	0.926463	0.399043	0.971724	0.62969
MmuSTS.2175.1.S1_at	MmuSTS.2175.1	9.14	8.5	0.05	0.72	1.55	0.226099	0.325194	0.584142	0.575598
MmuSTS.2176.1.S1_at	MmuSTS.2176.1	4.25	4.21	0.35	0.18	1.03	0.787822	0.697196	0.911679	0.824045
MmuSTS.2177.1.S1_at	MmuSTS.2177.1	3.79	3.52	0.05	0.17	1.21	0.057838	0.030213	0.38911	0.21576
MmuSTS.2178.1.S1_at	MmuSTS.2178.1	5.55	5.86	0.25	0.27	-1.24	0.457998	0.387348	0.735139	0.622027
MmuSTS.2179.1.S1_at	MmuSTS.2179.1	8.45	7.55	0.09	0.84	1.87	0.128374	0.167009	0.494389	0.443466
MmuSTS.218.1.S1_at	MmuSTS.218.1	12.04	11.77	0.08	0.09	1.2	0.009619	0.00409	0.226235	0.09055
MmuSTS.2180.1.S1_at	MmuSTS.2180.1	5.69	6.2	0.16	1.46	-1.43	0.632643	0.028681	0.833252	0.211057
MmuSTS.2181.1.S1_at	MmuSTS.2181.1	5.73	5.75	0.23	0.28	-1.01	0.60224	0.805028	0.816408	0.887934

MmuSTS.2182.1.S1_at	MmuSTS.2182.1	8.33	7.68	0.37	0.05	1.57	0.016386	0.008027	0.263839	0.119047
MmuSTS.2183.1.S1_at	MmuSTS.2183.1	9.54	8	0.27	0.52	2.9	0.017341	0.008702	0.267196	0.123697
MmuSTS.2184.1.S1_at	MmuSTS.2184.1	4.28	5.47	0.39	0.67	-2.29	0.248801	0.29869	0.599636	0.55727
MmuSTS.2185.1.S1_at	MmuSTS.2185.1	10.18	10.91	0.58	0.33	-1.65	0.054184	0.00903	0.381696	0.125559
MmuSTS.2186.1.S1_at	MmuSTS.2186.1	9.56	8.76	0.21	0.58	1.73	0.281443	0.383126	0.622236	0.619153
MmuSTS.2187.1.S1_at	MmuSTS.2187.1	9.76	9.83	0.09	0.15	-1.05	0.234836	0.315588	0.589011	0.569053
MmuSTS.2188.1.S1_at	MmuSTS.2188.1	3.09	3.28	0.04	0.07	-1.14	0.009108	0.00381	0.222023	0.08794
MmuSTS.2189.1.S1_at	MmuSTS.2189.1	13.08	13.05	0.03	0.09	1.02	0.974061	0.748309	0.989791	0.85351
MmuSTS.219.1.S1_at	MmuSTS.219.1	3.84	3.87	0.13	0.15	-1.02	0.831613	0.777376	0.931819	0.87064
MmuSTS.2190.1.S1_at	MmuSTS.2190.1	2.91	2.84	0.12	0.31	1.05	0.397987	0.575549	0.698478	0.746587
MmuSTS.2191.1.S1_at	MmuSTS.2191.1	8.46	9.36	0.15	0.3	-1.86	0.007935	0.001955	0.214461	0.065813
MmuSTS.2192.1.S1_at	MmuSTS.2192.1	11.52	11.59	0.26	0.35	-1.05	0.171782	0.106612	0.535344	0.36916
MmuSTS.2193.1.S1_at	MmuSTS.2193.1	9.99	11.69	0.49	1	-3.26	0.072974	0.071291	0.418323	0.313335
MmuSTS.2194.1.S1_at	MmuSTS.2194.1	4.68	4.74	0.11	0.06	-1.04	0.489303	0.60094	0.753678	0.762424
MmuSTS.2195.1.S1_at	MmuSTS.2195.1	9.95	10.57	0.35	0.29	-1.53	0.098845	0.069552	0.458711	0.309848
MmuSTS.2196.1.S1_at	MmuSTS.2196.1	4.53	4.64	0.16	0.12	-1.08	0.900811	0.428117	0.960386	0.649676
MmuSTS.2197.1.S1_at	MmuSTS.2197.1	8.3	7.82	0.22	0.38	1.4	0.218172	0.278532	0.57777	0.542311
MmuSTS.2198.1.S1_at	MmuSTS.2198.1	8.44	8.6	0.34	0.72	-1.12	0.782971	0.945083	0.909384	0.968834
MmuSTS.2199.1.S1_at	MmuSTS.2199.1	4.18	4.13	0.12	0.15	1.04	0.623192	0.287654	0.827836	0.548886
MmuSTS.22.1.S1_at	MmuSTS.22.1	9.64	9.05	0.13	0.5	1.51	0.121301	0.137967	0.48598	0.410912
MmuSTS.220.1.S1_at	MmuSTS.220.1	11.78	10.57	0.31	0.22	2.32	0.003529	0.000911	0.179515	0.048322
MmuSTS.2200.1.S1_at	MmuSTS.2200.1	10.5	10.09	0.24	0.49	1.33	0.744347	0.593144	0.890632	0.758096
MmuSTS.2201.1.S1_at	MmuSTS.2201.1	3.41	3.43	0.11	0.12	-1.01	0.87006	0.361906	0.948053	0.602682
MmuSTS.2202.1.S1_at	MmuSTS.2202.1	8.33	7.04	0.15	0.94	2.44	0.085915	0.073611	0.440024	0.316945
MmuSTS.2203.1.S1_at	MmuSTS.2203.1	6.16	6.99	0.28	0.74	-1.78	0.572356	0.281598	0.800678	0.544655
MmuSTS.2205.1.S1_at	MmuSTS.2205.1	3.19	3.31	0.08	0.04	-1.09	0.195714	0.180812	0.558901	0.457306
MmuSTS.2206.1.S1_at	MmuSTS.2206.1	9.9	9.92	0.11	0.19	-1.02	0.649684	0.586332	0.842495	0.753438
MmuSTS.2207.1.S1_at	MmuSTS.2207.1	11.12	11.8	0.11	0.97	-1.61	0.846479	0.453861	0.93835	0.668321
MmuSTS.2208.1.S1_at	MmuSTS.2208.1	7.96	8.7	0.08	0.13	-1.67	0.000722	0.000084	0.136818	0.027016
MmuSTS.2209.1.S1_at	MmuSTS.2209.1	9.93	10.13	0.35	0.29	-1.15	0.58924	0.226484	0.809218	0.498961
MmuSTS.221.1.S1_at	MmuSTS.221.1	5.7	5.65	0.12	0.26	1.03	0.278134	0.394117	0.62022	0.62675
MmuSTS.2210.1.S1_at	MmuSTS.2210.1	8.81	8.77	0.11	0.18	1.03	0.438571	0.334078	0.723132	0.582104
MmuSTS.2211.1.S1_at	MmuSTS.2211.1	5.91	5.99	0.1	0.06	-1.06	0.327856	0.283798	0.654144	0.546209
MmuSTS.2212.1.S1_at	MmuSTS.2212.1	9.5	8.99	0.25	0.34	1.43	0.10846	0.104468	0.469748	0.365719
MmuSTS.2213.1.S1_at	MmuSTS.2213.1	8.71	8.35	0.11	0.74	1.28	0.45847	0.16458	0.735502	0.440829
MmuSTS.2214.1.S1_at	MmuSTS.2214.1	7.4	8.65	0.82	0.57	-2.38	0.023811	0.009838	0.292771	0.130274
MmuSTS.2215.1.S1_at	MmuSTS.2215.1	9.86	10.39	0.19	1	-1.45	0.620619	0.718941	0.826071	0.83732
MmuSTS.2216.1.S1_at	MmuSTS.2216.1	8.97	8.33	0.21	0.46	1.55	0.057826	0.045744	0.38911	0.258221
MmuSTS.2217.1.S1_at	MmuSTS.2217.1	3.56	3.51	0.14	0.05	1.04	0.810103	0.740645	0.922558	0.84983
MmuSTS.2218.1.S1_at	MmuSTS.2218.1	10.81	11.79	0.24	0.17	-1.98	0.004026	0.001839	0.181739	0.064374
MmuSTS.2219.1.S1_at	MmuSTS.2219.1	10.28	9.46	0.3	0.14	1.76	0.016119	0.006853	0.262742	0.11185

MmuSTS.222.1.S1_at	MmuSTS.222.1	4.87	4.89	0.03	0.1	-1.01	0.912535	0.881394	0.965306	0.932335
MmuSTS.2220.1.S1_at	MmuSTS.2220.1	8.63	8.27	0.15	0.06	1.29	0.015889	0.009928	0.261669	0.130813
MmuSTS.2221.1.S1_at	MmuSTS.2221.1	11.06	10.67	0.05	0.4	1.32	0.109962	0.065259	0.471198	0.301239
MmuSTS.2222.1.S1_at	MmuSTS.2222.1	3.38	3.88	0.45	0.22	-1.41	0.715014	0.545751	0.875005	0.727653
MmuSTS.2223.1.S1_at	MmuSTS.2223.1	7.65	7.62	0.28	0.28	1.01	0.909931	0.363163	0.964324	0.60356
MmuSTS.2224.1.S1_at	MmuSTS.2224.1	5.62	5.72	0.04	0.15	-1.08	0.097906	0.105248	0.457184	0.366999
MmuSTS.2225.1.S1_at	MmuSTS.2225.1	7.03	7.93	0.51	0.35	-1.87	0.092961	0.094283	0.45016	0.350889
MmuSTS.2226.1.S1_at	MmuSTS.2226.1	11.85	12.23	0.18	0.13	-1.3	0.015035	0.00171	0.257013	0.062657
MmuSTS.2227.1.S1_at	MmuSTS.2227.1	7.87	8.25	0.82	0.81	-1.3	0.954608	0.039685	0.983073	0.244271
MmuSTS.2228.1.S1_at	MmuSTS.2228.1	9.05	9.38	0.14	0.45	-1.26	0.812391	0.760662	0.923648	0.860963
MmuSTS.2229.1.S1_at	MmuSTS.2229.1	8.31	8.91	0.79	1.34	-1.52	0.339235	0.275627	0.661228	0.539867
MmuSTS.223.1.S1_at	MmuSTS.223.1	3.56	3.57	0.05	0.01	-1.01	0.487208	0.466235	0.752002	0.676201
MmuSTS.2230.1.S1_at	MmuSTS.2230.1	5.14	5.21	0.66	1.12	-1.05	0.276738	0.339683	0.618907	0.586266
MmuSTS.2231.1.S1_at	MmuSTS.2231.1	3.05	2.97	0.05	0.09	1.05	0.948004	0.116223	0.980077	0.38353
MmuSTS.2232.1.S1_at	MmuSTS.2232.1	11.67	11.16	0.06	0.09	1.42	0.000759	0.000134	0.136818	0.029087
MmuSTS.2233.1.S1_at	MmuSTS.2233.1	10.81	10.43	0.64	0.17	1.3	0.878782	0.855468	0.95134	0.9176
MmuSTS.2234.1.S1_at	MmuSTS.2234.1	8.54	8.54	0.25	0.3	-1	0.411255	0.39992	0.707075	0.63009
MmuSTS.2235.1.S1_at	MmuSTS.2235.1	4.44	4.47	0.15	0.03	-1.02	0.847811	0.717254	0.939063	0.836332
MmuSTS.2236.1.S1_at	MmuSTS.2236.1	6.96	7.13	0.12	0.17	-1.12	0.180542	0.033452	0.544894	0.226517
MmuSTS.2237.1.S1_at	MmuSTS.2237.1	3.36	3.21	0.11	0.08	1.11	0.595847	0.657016	0.812658	0.799401
MmuSTS.2238.1.S1_at	MmuSTS.2238.1	6.81	7.58	0.07	0.58	-1.71	0.058599	0.040278	0.390844	0.245902
MmuSTS.2239.1.S1_at	MmuSTS.2239.1	9.24	8.84	0.35	0.46	1.31	0.574251	0.657957	0.801619	0.800122
MmuSTS.224.1.S1_at	MmuSTS.224.1	7.07	7.36	0.5	0.62	-1.23	0.929753	0.864994	0.972813	0.923442
MmuSTS.2240.1.S1_at	MmuSTS.2240.1	8.29	8.81	1	0.7	-1.44	0.194173	0.235058	0.557777	0.506267
MmuSTS.2241.1.S1_at	MmuSTS.2241.1	8.49	8.83	0.28	0.26	-1.27	0.533928	0.090056	0.778436	0.344402
MmuSTS.2242.1.S1_at	MmuSTS.2242.1	11.74	11	0.08	0.18	1.67	0.002532	0.001296	0.164386	0.055585
MmuSTS.2243.1.S1_at	MmuSTS.2243.1	9.17	8.87	0.09	0.28	1.23	0.219962	0.137896	0.579144	0.410846
MmuSTS.2244.1.S1_at	MmuSTS.2244.1	8.3	9.82	0.84	0.47	-2.85	0.032781	0.017551	0.326108	0.167634
MmuSTS.2245.1.S1_at	MmuSTS.2245.1	6.45	6.9	0.11	0.18	-1.37	0.008429	0.003824	0.218339	0.08794
MmuSTS.2246.1.S1_at	MmuSTS.2246.1	5.79	7.72	1.04	1.48	-3.81	0.278816	0.128827	0.620835	0.400277
MmuSTS.2247.1.S1_at	MmuSTS.2247.1	5.54	5.57	0.09	0.18	-1.03	0.501051	0.23576	0.759772	0.506934
MmuSTS.2248.1.S1_at	MmuSTS.2248.1	9.8	8.72	0.03	0.2	2.12	0.001078	0.000249	0.144025	0.03313
MmuSTS.2249.1.S1_at	MmuSTS.2249.1	11	10.83	0.22	0.24	1.12	0.184795	0.054312	0.548357	0.27854
MmuSTS.225.1.S1_at	MmuSTS.225.1	12.45	12.71	0.09	0.14	-1.19	0.151016	0.063412	0.515728	0.298441
MmuSTS.2250.1.S1_at	MmuSTS.2250.1	9.81	10.35	0.4	0.63	-1.46	0.184009	0.228749	0.547964	0.501005
MmuSTS.2251.1.S1_at	MmuSTS.2251.1	12.12	11.8	0.06	0.14	1.25	0.015882	0.003402	0.261669	0.084004
MmuSTS.2252.1.S1_at	MmuSTS.2252.1	11.37	11.13	0.14	0.14	1.18	0.060553	0.015756	0.393743	0.159048
MmuSTS.2253.1.S1_at	MmuSTS.2253.1	9.43	8.73	0.38	0.17	1.63	0.037082	0.018582	0.340697	0.171539
MmuSTS.2254.1.S1_at	MmuSTS.2254.1	5.43	5.52	0.13	0.09	-1.07	0.351583	0.364509	0.669126	0.604846
MmuSTS.2255.1.S1_at	MmuSTS.2255.1	6.23	6.31	0.18	0.38	-1.06	0.634975	0.377185	0.834795	0.614825
MmuSTS.2256.1.S1_at	MmuSTS.2256.1	3.92	4.24	0.55	0.34	-1.24	0.880165	0.422909	0.951822	0.646083



MmuSTS.2257.1.S1_at	MmuSTS.2257.1	6.65	6.09	0.94	0.23	1.48	0.274857	0.234685	0.617628	0.505897
MmuSTS.2258.1.S1_s_at	MmuSTS.2258.1	12.01	12.24	0.03	0.09	-1.18	0.010384	0.004709	0.229439	0.095492
MmuSTS.2258.1.S1_x_at	MmuSTS.2258.1	12.25	12.32	0.08	0.14	-1.05	0.974286	0.993875	0.989954	0.996306
MmuSTS.2259.1.S1_at	MmuSTS.2259.1	7.51	7.52	0.08	0.03	-1.01	0.348267	0.259855	0.667097	0.526735
MmuSTS.226.1.S1_at	MmuSTS.226.1	8.4	6.82	0.52	1.97	2.99	0.334366	0.293856	0.658376	0.553861
MmuSTS.2260.1.S1_at	MmuSTS.2260.1	4.31	4.52	0.19	0.35	-1.15	0.698455	0.792053	0.866127	0.879814
MmuSTS.2261.1.S1_at	MmuSTS.2261.1	3.45	3.43	0.04	0.19	1.01	0.667088	0.008467	0.850778	0.122057
MmuSTS.2262.1.S1_at	MmuSTS.2262.1	4.64	4.63	0.16	0.15	1.01	0.428687	0.783359	0.717033	0.874571
MmuSTS.2263.1.S1_at	MmuSTS.2263.1	5.21	7.3	0.55	1.42	-4.25	0.294816	0.255013	0.631442	0.52317
MmuSTS.2264.1.S1_at	MmuSTS.2264.1	9.97	9.65	0.3	0.22	1.25	0.081678	0.131319	0.432665	0.403407
MmuSTS.2265.1.S1_at	MmuSTS.2265.1	6.21	6.14	0.13	0.29	1.04	0.880236	0.774891	0.951822	0.868962
MmuSTS.2266.1.S1_at	MmuSTS.2266.1	11.03	10.47	0.2	0.43	1.48	0.275763	0.354549	0.617878	0.59726
MmuSTS.2267.1.S1_s_at	MmuSTS.2267.1	13.07	13.32	0.28	0.05	-1.18	0.13978	0.150882	0.507376	0.425476
MmuSTS.2268.1.S1_at	MmuSTS.2268.1	9.82	9.99	0.11	0.35	-1.12	0.658385	0.334886	0.846582	0.58275
MmuSTS.2269.1.S1_at	MmuSTS.2269.1	9.61	9.67	0.17	0.17	-1.05	0.690473	0.11466	0.862173	0.381202
MmuSTS.227.1.S1_at	MmuSTS.227.1	10.61	10.9	0.36	0.22	-1.22	0.52837	0.561644	0.775543	0.73751
MmuSTS.2270.1.S1_at	MmuSTS.2270.1	9.65	9.34	0.12	0.25	1.24	0.04319	0.047416	0.356646	0.262476
MmuSTS.2271.1.S1_at	MmuSTS.2271.1	9.71	9.42	0.16	0.37	1.22	0.72413	0.854033	0.879399	0.91692
MmuSTS.2272.1.S1_at	MmuSTS.2272.1	12.39	12.56	0.27	0.27	-1.13	0.815758	0.44373	0.925151	0.661427
MmuSTS.2273.1.S1_at	MmuSTS.2273.1	6.89	7.01	0.25	0.38	-1.08	0.534382	0.446311	0.778711	0.66276
MmuSTS.2274.1.S1_at	MmuSTS.2274.1	8.59	8.01	0.08	0.07	1.5	0.00065	0.000266	0.136818	0.033786
MmuSTS.2275.1.S1_s_at	MmuSTS.2275.1	7.54	7.82	0.43	0.11	-1.21	0.335903	0.486328	0.65921	0.689731
MmuSTS.2276.1.S1_at	MmuSTS.2276.1	13.21	13.13	0.06	0.22	1.06	0.379221	0.053533	0.68682	0.277016
MmuSTS.2276.1.S1_x_at	MmuSTS.2276.1	13.06	13.06	0.11	0.23	1	0.405147	0.062289	0.703082	0.296416
MmuSTS.2277.1.S1_at	MmuSTS.2277.1	10.82	10.61	0.24	0.42	1.16	0.410018	0.175617	0.706179	0.45218
MmuSTS.2278.1.S1_at	MmuSTS.2278.1	11.67	11.17	0.58	0.4	1.41	0.874004	0.753716	0.949547	0.856634
MmuSTS.2279.1.S1_at	MmuSTS.2279.1	7.74	8.23	0.53	0.56	-1.41	0.616361	0.014664	0.824152	0.154231
MmuSTS.228.1.S1_at	MmuSTS.228.1	5.93	6.9	0.27	0.85	-1.95	0.537887	0.636154	0.780227	0.785938
MmuSTS.2280.1.S1_at	MmuSTS.2280.1	12.11	12.88	0.16	0.26	-1.71	0.015451	0.007245	0.258779	0.114309
MmuSTS.2281.1.S1_at	MmuSTS.2281.1	9.54	9.42	0.06	0.32	1.09	0.560244	0.726641	0.794209	0.841892
MmuSTS.2282.1.S1_at	MmuSTS.2282.1	6.91	6.7	0.3	0.27	1.15	0.897408	0.98584	0.95917	0.991957
MmuSTS.2283.1.S1_at	MmuSTS.2283.1	10	9.85	0.18	0.35	1.11	0.67067	0.856445	0.852442	0.917996
MmuSTS.2284.1.S1_s_at	MmuSTS.2284.1	3.24	3.41	0.07	0.39	-1.12	0.292555	0.402476	0.629871	0.631481
MmuSTS.2285.1.S1_at	MmuSTS.2285.1	5.9	6.4	0.21	0.27	-1.42	0.045453	0.013833	0.361012	0.150838
MmuSTS.2286.1.S1_at	MmuSTS.2286.1	7.68	8.31	0.11	0.8	-1.55	0.833377	0.632051	0.932336	0.78312
MmuSTS.2287.1.S1_at	MmuSTS.2287.1	12.64	12.17	0.32	0.71	1.38	0.141948	0.147607	0.509233	0.421901
MmuSTS.2288.1.S1_at	MmuSTS.2288.1	13.46	13.37	0.07	0.08	1.06	0.293051	0.258026	0.630264	0.52557
MmuSTS.2289.1.S1_at	MmuSTS.2289.1	9.63	9.35	0.12	0.15	1.21	0.112069	0.12441	0.474571	0.394857
MmuSTS.229.1.S1_at	MmuSTS.229.1	4.28	4.76	0.37	1.15	-1.39	0.664394	0.745277	0.849532	0.852332
MmuSTS.2290.1.S1_at	MmuSTS.2290.1	4.99	5.13	0.15	0.1	-1.1	0.181897	0.261696	0.546458	0.528137
MmuSTS.2291.1.S1_at	MmuSTS.2291.1	9.19	10	0.47	0.34	-1.74	0.207573	0.198515	0.569777	0.473391

MmuSTS.2292.1.S1_at	MmuSTS.2292.1	7.8	7.11	0.06	0.17	1.61	0.003669	0.001007	0.179515	0.050657
MmuSTS.2293.1.S1_at	MmuSTS.2293.1	8.29	9.05	0.44	0.69	-1.7	0.352278	0.459173	0.669556	0.671633
MmuSTS.2294.1.S1_at	MmuSTS.2294.1	8.06	7.24	0.29	0.11	1.76	0.004081	0.000584	0.181739	0.041486
MmuSTS.2295.1.S1_at	MmuSTS.2295.1	10.35	10.75	0.2	0.24	-1.32	0.350261	0.421066	0.668443	0.644721
MmuSTS.2295.1.S1_x_at	MmuSTS.2295.1	10.26	10.73	0.17	0.29	-1.38	0.345986	0.504629	0.665474	0.701754
MmuSTS.2296.1.S1_at	MmuSTS.2296.1	11.87	11.52	0.04	0.27	1.28	0.081762	0.079252	0.432753	0.326444
MmuSTS.2297.1.S1_at	MmuSTS.2297.1	4.24	4.38	0.09	0.12	-1.1	0.483672	0.349707	0.749945	0.593566
MmuSTS.2298.1.S1_at	MmuSTS.2298.1	7.61	7.93	0.71	0.64	-1.24	0.229689	0.054665	0.586897	0.279311
MmuSTS.2299.1.S1_at	MmuSTS.2299.1	8.24	8.23	0.29	0.25	1.01	0.882344	0.898626	0.952793	0.942296
MmuSTS.23.1.S1_at	MmuSTS.23.1	3.52	3.52	0.19	0.12	-1	0.483407	0.848355	0.749882	0.913909
MmuSTS.230.1.S1_at	MmuSTS.230.1	5.53	5.5	0.92	0.29	1.02	0.265972	0.136096	0.611558	0.408396
MmuSTS.2300.1.S1_at	MmuSTS.2300.1	9.5	9.05	0.21	0.34	1.36	0.06627	0.002883	0.406371	0.078985
MmuSTS.2301.1.S1_at	MmuSTS.2301.1	8.94	9.1	0.14	0.16	-1.12	0.372025	0.192003	0.682671	0.467382
MmuSTS.2302.1.S1_at	MmuSTS.2302.1	11.02	10.52	0.15	0.24	1.41	0.023011	0.013115	0.28954	0.147286
MmuSTS.2303.1.S1_s_at	MmuSTS.2303.1	10.35	9.03	0.26	0.23	2.49	0.001433	0.000443	0.147916	0.038359
MmuSTS.2304.1.S1_at	MmuSTS.2304.1	12.61	12.77	0.05	0.16	-1.11	0.692959	0.535128	0.86374	0.720807
MmuSTS.2305.1.S1_at	MmuSTS.2305.1	12.72	12.81	0.04	0.17	-1.06	0.909523	0.517927	0.964204	0.710031
MmuSTS.2306.1.S1_at	MmuSTS.2306.1	11.34	11.41	0.07	0.11	-1.05	0.268137	0.11929	0.613029	0.387799
MmuSTS.2307.1.S1_at	MmuSTS.2307.1	5.14	5.21	0.31	0.78	-1.05	0.526434	0.423596	0.774086	0.646459
MmuSTS.2308.1.S1_at	MmuSTS.2308.1	5.96	6.17	0.15	0.19	-1.16	0.24009	0.182211	0.592907	0.458739
MmuSTS.2309.1.S1_at	MmuSTS.2309.1	3.23	3.29	0.15	0.04	-1.04	0.689859	0.85946	0.861835	0.919962
MmuSTS.231.1.S1_at	MmuSTS.231.1	4.32	4.86	0.55	0.09	-1.46	0.511779	0.508888	0.765318	0.7039
MmuSTS.231.1.S1_x_at	MmuSTS.231.1	4.9	4.97	0.12	0.21	-1.04	0.265296	0.467997	0.610859	0.677474
MmuSTS.2310.1.S1_at	MmuSTS.2310.1	4.95	5.06	0.3	0.05	-1.08	0.79679	0.614339	0.915703	0.771206
MmuSTS.2311.1.S1_at	MmuSTS.2311.1	5.89	5.95	0.13	0.25	-1.04	0.801818	0.940693	0.918267	0.966415
MmuSTS.2312.1.S1_at	MmuSTS.2312.1	8.69	7.81	0.37	0.43	1.84	0.064198	0.007463	0.402491	0.115888
MmuSTS.2313.1.S1_at	MmuSTS.2313.1	3.39	3.32	0.21	0.03	1.05	0.225573	0.149861	0.583668	0.424468
MmuSTS.2314.1.S1_at	MmuSTS.2314.1	4.42	4.82	0.25	0.14	-1.32	0.032867	0.053007	0.326361	0.275891
MmuSTS.2315.1.S1_at	MmuSTS.2315.1	12.75	12.64	0.05	0.08	1.08	0.080256	0.084277	0.430341	0.335465
MmuSTS.2316.1.S1_at	MmuSTS.2316.1	11.31	11	0.17	0.08	1.24	0.029861	0.021425	0.315718	0.183331
MmuSTS.2317.1.S1_at	MmuSTS.2317.1	3.92	3.97	0.04	0.01	-1.03	0.104828	0.079554	0.46526	0.326897
MmuSTS.2318.1.S1_at	MmuSTS.2318.1	7.76	9.14	0.32	0.28	-2.6	0.007313	0.00278	0.20697	0.077966
MmuSTS.2319.1.S1_at	MmuSTS.2319.1	4.33	3.89	0.31	0.2	1.36	0.100678	0.052852	0.461009	0.275521
MmuSTS.232.1.S1_at	MmuSTS.232.1	6.72	6.99	0.17	0.51	-1.2	0.618941	0.792213	0.825395	0.879931
MmuSTS.2320.1.S1_at	MmuSTS.2320.1	4.3	4.31	0.06	0.05	-1.01	0.696902	0.946194	0.865517	0.969447
MmuSTS.2321.1.S1_at	MmuSTS.2321.1	13.93	14.03	0.01	0.44	-1.07	0.59108	0.387839	0.810224	0.622486
MmuSTS.2322.1.S1_at	MmuSTS.2322.1	3.42	3.16	0.38	0.31	1.19	0.703356	0.896475	0.868993	0.940899
MmuSTS.2323.1.S1_at	MmuSTS.2323.1	12.44	11.99	0.08	0.44	1.36	0.103869	0.096694	0.463825	0.35417
MmuSTS.2324.1.S1_at	MmuSTS.2324.1	13.39	13.23	0.08	0.07	1.12	0.041063	0.009463	0.350547	0.128094
MmuSTS.2325.1.S1_at	MmuSTS.2325.1	13.06	12.97	0.1	0.13	1.07	0.19659	0.194041	0.559808	0.469151
MmuSTS.2326.1.S1_at	MmuSTS.2326.1	12.32	12.23	0.05	0.02	1.07	0.061852	0.031552	0.396761	0.219708

MmuSTS.2327.1.S1_at	MmuSTS.2327.1	7.78	8	0.1	0.32	-1.17	0.46881	0.156278	0.741287	0.43161
MmuSTS.2328.1.S1_at	MmuSTS.2328.1	4.39	4.6	0.11	0.53	-1.15	0.578496	0.729343	0.803828	0.843541
MmuSTS.2329.1.S1_at	MmuSTS.2329.1	7.51	6.93	0.58	0.39	1.49	0.545948	0.319275	0.785219	0.571722
MmuSTS.233.1.S1_at	MmuSTS.233.1	4.71	4.46	0.23	0.05	1.19	0.52838	0.212363	0.775543	0.486315
MmuSTS.2330.1.S1_at	MmuSTS.2330.1	10	9.89	0.25	0.52	1.07	0.391544	0.346184	0.694126	0.591195
MmuSTS.2331.1.S1_at	MmuSTS.2331.1	5.94	6.75	0.9	1.04	-1.75	0.35201	0.103707	0.66934	0.364519
MmuSTS.2332.1.S1_at	MmuSTS.2332.1	6.2	6.28	0.2	0.17	-1.05	0.686425	0.167808	0.859759	0.44438
MmuSTS.2333.1.S1_at	MmuSTS.2333.1	10.23	10.02	0.05	0.33	1.16	0.812616	0.656354	0.923729	0.799062
MmuSTS.2334.1.S1_at	MmuSTS.2334.1	6.85	7.62	0.32	0.9	-1.71	0.227552	0.267736	0.585103	0.533525
MmuSTS.2335.1.S1_at	MmuSTS.2335.1	11.78	11.86	0.02	0.14	-1.06	0.282503	0.046389	0.622895	0.259896
MmuSTS.2336.1.S1_at	MmuSTS.2336.1	11.17	11.4	0.07	0.06	-1.17	0.006692	0.002036	0.20158	0.066885
MmuSTS.2337.1.S1_at	MmuSTS.2337.1	8.41	8.22	0.09	0.4	1.14	0.514138	0.423913	0.766754	0.646571
MmuSTS.2338.1.S1_at	MmuSTS.2338.1	2.9	3.01	0.1	0.06	-1.08	0.253104	0.014076	0.601797	0.151885
MmuSTS.2339.1.S1_at	MmuSTS.2339.1	12.51	12.7	0.17	0.33	-1.15	0.236688	0.201836	0.590504	0.476367
MmuSTS.234.1.S1_at	MmuSTS.234.1	9.98	10.17	0.07	0.3	-1.13	0.432135	0.568012	0.718823	0.74176
MmuSTS.2340.1.S1_at	MmuSTS.2340.1	9.62	9.29	0.22	0.68	1.25	0.389517	0.171381	0.693	0.447852
MmuSTS.2341.1.S1_at	MmuSTS.2341.1	8.81	9.1	0.16	0.2	-1.22	0.199951	0.001135	0.563004	0.053082
MmuSTS.2342.1.S1_at	MmuSTS.2342.1	9.37	9.43	0.4	0.76	-1.04	0.918026	0.467561	0.968151	0.67714
MmuSTS.2343.1.S1_at	MmuSTS.2343.1	8.38	8.06	0.23	0.31	1.25	0.588682	0.805885	0.809114	0.888395
MmuSTS.2344.1.S1_at	MmuSTS.2344.1	12.88	12.75	0.05	0.06	1.09	0.022137	0.016606	0.284595	0.163117
MmuSTS.2345.1.S1_at	MmuSTS.2345.1	7.64	6.37	0.24	0.18	2.4	0.001906	0.004552	0.155636	0.094327
MmuSTS.2346.1.S1_at	MmuSTS.2346.1	11.51	11.68	0.05	0.26	-1.13	0.9176	0.980445	0.967956	0.989333
MmuSTS.2346.1.S1_s_at	MmuSTS.2346.1	11.9	12.01	0.11	0.23	-1.07	0.791676	0.747459	0.913459	0.853149
MmuSTS.2347.1.S1_at	MmuSTS.2347.1	6.94	6.87	0.13	0.15	1.05	0.409922	0.320716	0.706179	0.572811
MmuSTS.2348.1.S1_at	MmuSTS.2348.1	5.96	6.02	0.22	0.14	-1.04	0.901181	0.564716	0.960522	0.739425
MmuSTS.2349.1.S1_at	MmuSTS.2349.1	9.4	9.43	0.09	0.11	-1.02	0.379849	0.484891	0.68708	0.688838
MmuSTS.235.1.S1_at	MmuSTS.235.1	12.01	12.22	0.05	0.1	-1.15	0.083752	0.096266	0.436042	0.353654
MmuSTS.2350.1.S1_at	MmuSTS.2350.1	4.34	5.48	0.42	0.6	-2.21	0.079162	0.085497	0.428897	0.337495
MmuSTS.2351.1.S1_s_at	MmuSTS.2351.1	5.85	6.58	0.55	1.03	-1.65	0.353475	0.149723	0.67013	0.424334
MmuSTS.2352.1.S1_at	MmuSTS.2352.1	5.38	5.7	0.2	0.25	-1.24	0.382477	0.666476	0.688742	0.804596
MmuSTS.2353.1.S1_at	MmuSTS.2353.1	5.71	5.88	0.17	0.19	-1.12	0.934149	0.527543	0.974481	0.716154
MmuSTS.2354.1.S1_at	MmuSTS.2354.1	9.42	8.37	0.52	0.13	2.08	0.05283	0.031708	0.378449	0.220493
MmuSTS.2355.1.S1_at	MmuSTS.2355.1	10.91	10.45	0.19	0.35	1.37	0.349398	0.496056	0.667703	0.695877
MmuSTS.2356.1.S1_at	MmuSTS.2356.1	3.98	4.05	0.32	0.12	-1.05	0.992062	0.998071	0.997293	0.999009
MmuSTS.2357.1.S1_s_at	MmuSTS.2357.1	14.4	14.38	0.13	0.06	1.02	0.571356	0.782218	0.800083	0.873842
MmuSTS.2357.1.S1_x_at	MmuSTS.2357.1	14.49	14.48	0.08	0.04	1	0.745904	0.845247	0.891243	0.911955
MmuSTS.2358.1.S1_at	MmuSTS.2358.1	8.1	8.61	0.61	0.65	-1.42	0.839106	0.594083	0.935033	0.758517
MmuSTS.2359.1.S1_at	MmuSTS.2359.1	12.04	13.81	0.73	1.31	-3.39	0.485857	0.292528	0.751144	0.55258
MmuSTS.236.1.S1_at	MmuSTS.236.1	12.38	11.89	0.09	0.37	1.4	0.092475	0.037359	0.449164	0.237723
MmuSTS.2360.1.S1_at	MmuSTS.2360.1	9.54	9.55	0.14	1.36	-1.01	0.997039	0.862925	0.998834	0.922071
MmuSTS.2361.1.S1_at	MmuSTS.2361.1	8.6	11.73	0.93	1.1	-8.71	0.035044	0.008306	0.334571	0.120929

MmuSTS.2362.1.S1_at	MmuSTS.2362.1	5.43	5.36	0.47	0.35	1.05	0.711941	0.733615	0.873755	0.845775
MmuSTS.2363.1.S1_at	MmuSTS.2363.1	12.88	12.69	0.04	0.47	1.14	0.177988	0.202252	0.542263	0.476665
MmuSTS.2364.1.S1_at	MmuSTS.2364.1	10.79	10.33	0.08	0.2	1.37	0.020655	0.030482	0.279122	0.216624
MmuSTS.2365.1.S1_at	MmuSTS.2365.1	10.17	9.85	0.18	0.33	1.24	0.183634	0.169605	0.54773	0.446204
MmuSTS.2366.1.S1_at	MmuSTS.2366.1	3.76	3.97	0.12	0.08	-1.16	0.172065	0.182244	0.535422	0.458762
MmuSTS.2367.1.S1_at	MmuSTS.2367.1	6.42	6.49	0.09	0.07	-1.05	0.076289	0.06856	0.424738	0.308382
MmuSTS.2368.1.S1_at	MmuSTS.2368.1	3.96	4.79	0.43	0.69	-1.78	0.107363	0.170116	0.468045	0.446868
MmuSTS.2369.1.S1_at	MmuSTS.2369.1	4.31	4.11	0.12	0.61	1.15	0.829767	0.523844	0.930993	0.71405
MmuSTS.237.1.S1_s_at	MmuSTS.237.1	5.41	5.38	0.11	0.06	1.02	0.79469	0.769315	0.914794	0.866034
MmuSTS.2370.1.S1_at	MmuSTS.2370.1	6.5	6.57	0.17	0.17	-1.05	0.976148	0.560434	0.990729	0.736669
MmuSTS.2371.1.S1_at	MmuSTS.2371.1	12.45	11.97	0.07	0.24	1.4	0.080132	0.074561	0.430315	0.318185
MmuSTS.2372.1.S1_at	MmuSTS.2372.1	10.62	9.71	0.17	0.29	1.88	0.013945	0.006793	0.250089	0.111388
MmuSTS.2373.1.S1_at	MmuSTS.2373.1	5.58	8.98	1.21	2.68	-10.56	0.274158	0.292863	0.617262	0.552837
MmuSTS.2374.1.S1_at	MmuSTS.2374.1	8.68	8.41	0.11	0.21	1.21	0.028479	0.004775	0.311384	0.09642
MmuSTS.2375.1.S1_at	MmuSTS.2375.1	8.71	8.71	0.15	0.16	1	0.505613	0.100074	0.761685	0.358965
MmuSTS.2376.1.S1_at	MmuSTS.2376.1	12.71	12.61	0.1	0.26	1.07	0.224866	0.156727	0.58291	0.432216
MmuSTS.2377.1.S1_at	MmuSTS.2377.1	4.29	4.32	0.11	0.03	-1.02	0.516814	0.509308	0.768274	0.704094
MmuSTS.2377.1.S1_s_at	MmuSTS.2377.1	11.63	11.63	0.21	0.08	1	0.496678	0.680419	0.75763	0.813441
MmuSTS.2378.1.S1_at	MmuSTS.2378.1	6.96	7.18	0.22	0.07	-1.16	0.366322	0.474884	0.679033	0.681784
MmuSTS.2379.1.S1_at	MmuSTS.2379.1	10.09	10.09	0.28	0.61	-1	0.681223	0.85872	0.85748	0.919548
MmuSTS.238.1.S1_at	MmuSTS.238.1	10.03	9.05	0.27	0.1	1.97	0.006156	0.001639	0.196493	0.061228
MmuSTS.2380.1.S1_at	MmuSTS.2380.1	5.02	4.52	0.73	0.16	1.42	0.359597	0.294288	0.673991	0.55407
MmuSTS.2381.1.S1_at	MmuSTS.2381.1	10.68	9.4	0.23	0.48	2.43	0.014639	0.002161	0.254381	0.068763
MmuSTS.2382.1.S1_at	MmuSTS.2382.1	6.49	6.84	0.17	0.47	-1.28	0.293092	0.30935	0.630264	0.564912
MmuSTS.2383.1.S1_at	MmuSTS.2383.1	11.75	11.1	0.42	0.25	1.57	0.171581	0.217754	0.535232	0.491309
MmuSTS.2384.1.S1_at	MmuSTS.2384.1	5.87	8.2	0.94	2.08	-5.03	0.22357	0.160448	0.582017	0.436569
MmuSTS.2385.1.S1_at	MmuSTS.2385.1	3.37	3.46	0.05	0.11	-1.06	0.373821	0.779429	0.683245	0.87211
MmuSTS.2386.1.S1_at	MmuSTS.2386.1	8.49	8.22	0.41	0.72	1.21	0.383762	0.538038	0.689519	0.722826
MmuSTS.2387.1.S1_at	MmuSTS.2387.1	5.27	5.06	0.17	0.17	1.15	0.34866	0.048416	0.667173	0.265262
MmuSTS.2388.1.S1_at	MmuSTS.2388.1	2.96	2.88	0.13	0.14	1.06	0.953697	0.677824	0.982865	0.811825
MmuSTS.2389.1.S1_at	MmuSTS.2389.1	4.31	4.41	0.28	0.49	-1.07	0.653327	0.596918	0.844065	0.75993
MmuSTS.239.1.S1_at	MmuSTS.239.1	11.13	9.28	0.21	0.45	3.61	0.004502	0.001224	0.183787	0.054593
MmuSTS.2390.1.S1_at	MmuSTS.2390.1	10.44	9.61	0.05	0.3	1.78	0.004272	0.001121	0.18216	0.052924
MmuSTS.2391.1.S1_at	MmuSTS.2391.1	4.37	4.56	0.09	0.09	-1.14	0.066807	0.101696	0.406981	0.361562
MmuSTS.2392.1.S1_at	MmuSTS.2392.1	5.49	5.81	0.14	0.98	-1.25	0.194807	0.012409	0.558334	0.144066
MmuSTS.2393.1.S1_at	MmuSTS.2393.1	8.85	9.96	0.21	1.09	-2.16	0.158304	0.172664	0.523156	0.449141
MmuSTS.2394.1.S1_at	MmuSTS.2394.1	9.71	10.06	0.04	0.57	-1.28	0.314712	0.20481	0.64608	0.479209
MmuSTS.2395.1.S1_at	MmuSTS.2395.1	5.46	5.71	0.2	0.12	-1.18	0.101046	0.143511	0.461009	0.417449
MmuSTS.2396.1.S1_at	MmuSTS.2396.1	10.8	10.79	0.27	0.33	1	0.865297	0.726756	0.945924	0.841963
MmuSTS.2397.1.S1_s_at	MmuSTS.2397.1	6.34	7.66	0.68	1.21	-2.51	0.201723	0.236359	0.563988	0.507308
MmuSTS.2398.1.S1_at	MmuSTS.2398.1	2.75	2.87	0.05	0.06	-1.09	0.141141	0.08635	0.508686	0.338791

MmuSTS.2399.1.S1_at	MmuSTS.2399.1	11.35	11.59	0.18	0.13	-1.19	0.070029	0.021832	0.413492	0.184811
MmuSTS.24.1.S1_at	MmuSTS.24.1	4.95	5.32	0.05	0.77	-1.3	0.354576	0.522029	0.670604	0.712827
MmuSTS.240.1.S1_at	MmuSTS.240.1	2.88	2.93	0.04	0.1	-1.03	0.266964	0.347539	0.612291	0.592019
MmuSTS.2400.1.S1_at	MmuSTS.2400.1	8.3	8.14	0.16	0.05	1.11	0.168275	0.004213	0.53256	0.091368
MmuSTS.2401.1.S1_at	MmuSTS.2401.1	12.02	11.98	1.07	0.12	1.03	0.517634	0.53383	0.768927	0.719904
MmuSTS.2401.1.S1_s_at	MmuSTS.2401.1	10.85	10.6	0.16	0.09	1.2	0.068467	0.014395	0.410144	0.153146
MmuSTS.2402.1.S1_at	MmuSTS.2402.1	11.87	13.02	0.13	0.36	-2.23	0.007471	0.003618	0.208758	0.086035
MmuSTS.2403.1.S1_at	MmuSTS.2403.1	7.44	6.8	0.22	0.7	1.55	0.07672	0.033391	0.425491	0.226396
MmuSTS.2404.1.S1_at	MmuSTS.2404.1	3.96	4.14	0.07	0.25	-1.14	0.248846	0.250543	0.599656	0.519391
MmuSTS.2405.1.S1_at	MmuSTS.2405.1	8.54	7.85	0.32	0.04	1.6	0.020321	0.00336	0.277448	0.083405
MmuSTS.2406.1.S1_at	MmuSTS.2406.1	5.94	6.01	0.1	0.17	-1.05	0.412407	0.497301	0.707892	0.696622
MmuSTS.2407.1.S1_at	MmuSTS.2407.1	6.14	6.35	0.29	0.12	-1.16	0.208485	0.070632	0.570354	0.311944
MmuSTS.2408.1.S1_at	MmuSTS.2408.1	9.39	9.65	0.3	0.29	-1.2	0.329071	0.06121	0.654811	0.294035
MmuSTS.2408.1.S1_s_at	MmuSTS.2408.1	9.57	9.67	0.27	0.29	-1.08	0.392948	0.114464	0.694895	0.381021
MmuSTS.2409.1.S1_at	MmuSTS.2409.1	4.76	5.16	0.11	0.35	-1.32	0.170353	0.028958	0.534249	0.212059
MmuSTS.2409.1.S1_s_at	MmuSTS.2409.1	5.19	5.22	0.13	0.11	-1.03	0.414968	0.384183	0.709338	0.619939
MmuSTS.241.1.S1_at	MmuSTS.241.1	5.77	5.99	0.14	0.19	-1.17	0.071471	0.039714	0.415476	0.244271
MmuSTS.2410.1.S1_at	MmuSTS.2410.1	3.61	3.76	0.27	0.5	-1.11	0.86842	0.551415	0.947476	0.730925
MmuSTS.2411.1.S1_at	MmuSTS.2411.1	5.03	6.65	0.08	1.2	-3.09	0.077359	0.059892	0.427094	0.291386
MmuSTS.2412.1.S1_at	MmuSTS.2412.1	7.65	7.66	0.25	0.39	-1.01	0.707129	0.633462	0.870958	0.784173
MmuSTS.2413.1.S1_at	MmuSTS.2413.1	6.42	6.52	0.23	0.17	-1.07	0.715869	0.484499	0.875256	0.688522
MmuSTS.2414.1.S1_at	MmuSTS.2414.1	12.27	12.39	0.05	0.22	-1.08	0.986971	0.326727	0.995377	0.576725
MmuSTS.2415.1.S1_at	MmuSTS.2415.1	5.95	5.97	0.19	0.03	-1.01	0.722632	0.896466	0.878815	0.940899
MmuSTS.2416.1.S1_at	MmuSTS.2416.1	4.29	4.17	0.05	0.1	1.08	0.28005	0.305458	0.62132	0.562418
MmuSTS.2417.1.S1_at	MmuSTS.2417.1	4.88	4.78	0.1	0.55	1.07	0.893137	0.970712	0.957489	0.98405
MmuSTS.2418.1.S1_at	MmuSTS.2418.1	8.07	8.05	0.27	0.15	1.02	0.92285	0.203081	0.970065	0.477343
MmuSTS.2419.1.S1_at	MmuSTS.2419.1	5.18	5.11	0.75	0.41	1.05	0.609736	0.803579	0.820635	0.886984
MmuSTS.242.1.S1_at	MmuSTS.242.1	7.06	7.01	0.17	0.09	1.03	0.984247	0.373182	0.994395	0.612033
MmuSTS.242.1.S1_x_at	MmuSTS.242.1	6.68	6.69	0.23	0.03	-1.01	0.78219	0.735112	0.909138	0.846715
MmuSTS.2420.1.S1_at	MmuSTS.2420.1	11.8	11.35	0.13	0.25	1.36	0.05156	0.006184	0.376072	0.106774
MmuSTS.2421.1.S1_at	MmuSTS.2421.1	4.26	4.24	0.21	0.16	1.01	0.506318	0.634353	0.762259	0.784758
MmuSTS.2422.1.S1_at	MmuSTS.2422.1	12.34	12.44	0.05	0.34	-1.07	0.66506	0.843324	0.849774	0.910772
MmuSTS.2423.1.S1_at	MmuSTS.2423.1	7.25	6.65	0.05	0.42	1.51	0.137447	0.145458	0.504538	0.419421
MmuSTS.2424.1.S1_at	MmuSTS.2424.1	5.94	6.04	0.15	0.27	-1.07	0.239666	0.32744	0.592634	0.577284
MmuSTS.2425.1.S1_at	MmuSTS.2425.1	5.23	5.25	0.13	0.08	-1.02	0.346658	0.432906	0.666013	0.65324
MmuSTS.2426.1.S1_at	MmuSTS.2426.1	8.67	8.74	0.63	0.56	-1.05	0.193816	0.245437	0.557488	0.515213
MmuSTS.2427.1.S1_at	MmuSTS.2427.1	9.7	9.1	0.22	0.43	1.53	0.283004	0.206464	0.623159	0.480571
MmuSTS.2428.1.S1_at	MmuSTS.2428.1	4.46	4.31	0.15	0.08	1.11	0.395286	0.169227	0.696396	0.445815
MmuSTS.2429.1.S1_at	MmuSTS.2429.1	5.4	5.5	0.76	0.41	-1.07	0.485695	0.526671	0.751119	0.715627
MmuSTS.243.1.S1_at	MmuSTS.243.1	8.11	6.6	0.26	0.19	2.85	0.001788	0.000536	0.154452	0.040439
MmuSTS.2430.1.S1_at	MmuSTS.2430.1	7.56	7.98	0.02	0.46	-1.33	0.205178	0.190889	0.567639	0.466264

MmuSTS.2431.1.S1_at	MmuSTS.2431.1	3.91	4.06	0.05	0.16	-1.11	0.364642	0.612591	0.6775	0.770091
MmuSTS.2432.1.S1_s_at	MmuSTS.2432.1	5.96	6.06	0.15	0.22	-1.07	0.626737	0.851433	0.829789	0.915468
MmuSTS.2433.1.S1_at	MmuSTS.2433.1	9.29	10.32	0.14	0.11	-2.04	0.000573	0.000088	0.136818	0.027016
MmuSTS.2434.1.S1_at	MmuSTS.2434.1	7.42	7.95	0.2	0.6	-1.45	0.210038	0.030113	0.571234	0.215388
MmuSTS.2435.1.S1_at	MmuSTS.2435.1	3.82	4.1	0.24	0.23	-1.22	0.368312	0.436855	0.679832	0.656331
MmuSTS.2436.1.S1_at	MmuSTS.2436.1	5.42	4.72	0.72	0.42	1.63	0.076477	0.051078	0.425064	0.271296
MmuSTS.2437.1.S1_at	MmuSTS.2437.1	4.27	4.32	0.14	0.11	-1.04	0.678738	0.452547	0.856197	0.667147
MmuSTS.2438.1.S1_at	MmuSTS.2438.1	3.22	3.21	0.11	0.06	1.01	0.714747	0.867344	0.874968	0.924663
MmuSTS.2439.1.S1_at	MmuSTS.2439.1	5.41	5.43	0.48	0.52	-1.02	0.997214	0.35589	0.99892	0.597869
MmuSTS.244.1.S1_at	MmuSTS.244.1	8.85	9.4	0.21	0.93	-1.47	0.400713	0.280098	0.700264	0.543369
MmuSTS.2440.1.S1_at	MmuSTS.2440.1	11.09	8.95	0.58	0.86	4.41	0.024829	0.016581	0.2967	0.163023
MmuSTS.2441.1.S1_at	MmuSTS.2441.1	10.99	11.15	0.24	0.24	-1.12	0.56137	0.733221	0.794859	0.845568
MmuSTS.2442.1.S1_at	MmuSTS.2442.1	4.38	4.58	0.08	0.16	-1.15	0.390275	0.532103	0.69348	0.718995
MmuSTS.2443.1.S1_at	MmuSTS.2443.1	5.93	6.05	0.07	0.1	-1.08	0.121026	0.156206	0.48574	0.43161
MmuSTS.2444.1.S1_at	MmuSTS.2444.1	5.14	5.13	0.04	0.06	1.01	0.821214	0.001329	0.927261	0.056205
MmuSTS.2445.1.S1_at	MmuSTS.2445.1	7.33	7.13	0.07	0.34	1.15	0.173104	0.123768	0.536812	0.393908
MmuSTS.2446.1.S1_at	MmuSTS.2446.1	4.83	5.83	0.3	1.16	-2	0.186746	0.140339	0.550106	0.413522
MmuSTS.2447.1.S1_at	MmuSTS.2447.1	11.02	11.02	0.26	1.31	1.01	0.584795	0.515609	0.807143	0.708449
MmuSTS.2448.1.S1_at	MmuSTS.2448.1	4.63	4.64	0.08	0.08	-1	0.602471	0.256256	0.816561	0.524079
MmuSTS.2449.1.S1_at	MmuSTS.2449.1	3.85	3.91	0.1	0.09	-1.05	0.694684	0.185273	0.864583	0.461194
MmuSTS.245.1.S1_at	MmuSTS.245.1	10.22	10.41	0.2	0.53	-1.13	0.660834	0.748454	0.847904	0.853639
MmuSTS.2450.1.S1_at	MmuSTS.2450.1	8.79	8.61	0.39	0.56	1.13	0.258318	0.106099	0.605637	0.368498
MmuSTS.2451.1.S1_at	MmuSTS.2451.1	5.18	5.29	0.64	0.53	-1.08	0.612455	0.681218	0.822158	0.813862
MmuSTS.2452.1.S1_at	MmuSTS.2452.1	9.43	8.79	0.16	1.19	1.56	0.957413	0.519486	0.983882	0.711062
MmuSTS.2453.1.S1_at	MmuSTS.2453.1	5.99	5.01	0.76	0.3	1.98	0.160087	0.144435	0.524868	0.418323
MmuSTS.2454.1.S1_at	MmuSTS.2454.1	5.35	5.35	0.06	0.08	1	0.78192	0.049881	0.908967	0.268445
MmuSTS.2455.1.S1_at	MmuSTS.2455.1	11.81	11.12	0.19	0.14	1.62	0.015108	0.001775	0.257529	0.0634
MmuSTS.2456.1.S1_at	MmuSTS.2456.1	12.95	12.61	0.03	0.11	1.27	0.00851	0.003777	0.219031	0.087503
MmuSTS.2457.1.S1_at	MmuSTS.2457.1	6.68	10.11	1.62	2.52	-10.8	0.322435	0.223843	0.651095	0.496802
MmuSTS.2458.1.S1_at	MmuSTS.2458.1	5.77	6.03	0.77	0.37	-1.2	0.263473	0.356021	0.609402	0.598012
MmuSTS.2459.1.S1_at	MmuSTS.2459.1	10.58	10.9	0.22	0.27	-1.26	0.294143	0.222975	0.631154	0.495821
MmuSTS.246.1.S1_at	MmuSTS.246.1	11.09	10.78	0.08	0.14	1.25	0.057948	0.16006	0.38951	0.436231
MmuSTS.2460.1.S1_at	MmuSTS.2460.1	8.79	7.14	0.17	0.25	3.13	0.000874	0.000108	0.139813	0.028099
MmuSTS.2461.1.S1_at	MmuSTS.2461.1	9.28	9.07	0.26	0.32	1.16	0.471126	0.62974	0.742919	0.781989
MmuSTS.2462.1.S1_at	MmuSTS.2462.1	10.77	10.58	0.31	0.32	1.14	0.100259	0.076835	0.460878	0.322319
MmuSTS.2463.1.S1_at	MmuSTS.2463.1	4.66	4.92	0.16	0.21	-1.2	0.716884	0.139067	0.875662	0.412165
MmuSTS.2464.1.S1_at	MmuSTS.2464.1	6.6	9.1	0.53	0.22	-5.67	0.001544	0.003373	0.151907	0.083569
MmuSTS.2465.1.S1_at	MmuSTS.2465.1	4.96	5.15	0.15	0.1	-1.14	0.345042	0.344515	0.66494	0.589905
MmuSTS.2466.1.S1_at	MmuSTS.2466.1	5.03	5.03	0.04	0.02	-1	0.231923	0.414304	0.587671	0.640189
MmuSTS.2467.1.S1_at	MmuSTS.2467.1	11.36	11.36	0.3	0.65	1	0.435331	0.593994	0.721209	0.758509
MmuSTS.2468.1.S1_at	MmuSTS.2468.1	11.48	11.36	0.06	0.12	1.09	0.289659	0.155892	0.627563	0.431279

MmuSTS.2469.1.S1_at	MmuSTS.2469.1	4.68	5.06	0.12	0.09	-1.3	0.018942	0.01451	0.272319	0.153682
MmuSTS.247.1.S1_at	MmuSTS.247.1	9.04	9.97	0.21	0.36	-1.9	0.025108	0.012838	0.297733	0.145955
MmuSTS.2470.1.S1_at	MmuSTS.2470.1	10.47	10.27	0.03	0.14	1.15	0.038004	0.095387	0.34335	0.352428
MmuSTS.2471.1.S1_at	MmuSTS.2471.1	5.07	4.93	1.99	0.82	1.1	0.582389	0.527699	0.805736	0.716221
MmuSTS.2472.1.S1_at	MmuSTS.2472.1	5.96	5.99	0.18	0.08	-1.02	0.914288	0.957143	0.966155	0.975767
MmuSTS.2473.1.S1_at	MmuSTS.2473.1	9.35	9.08	0.23	0.97	1.2	0.63142	0.102881	0.83269	0.363508
MmuSTS.2474.1.S1_at	MmuSTS.2474.1	9.28	8.38	0.25	0.34	1.86	0.033555	0.023716	0.329595	0.192852
MmuSTS.2475.1.S1_at	MmuSTS.2475.1	4.78	4.81	0.11	0.24	-1.02	0.945709	0.842242	0.979255	0.910143
MmuSTS.2476.1.S1_at	MmuSTS.2476.1	8.74	9.07	0.26	0.42	-1.26	0.10629	0.124468	0.466831	0.394865
MmuSTS.2477.1.S1_at	MmuSTS.2477.1	10.67	8.94	0.2	0.66	3.31	0.009099	0.004327	0.222023	0.092251
MmuSTS.2478.1.S1_at	MmuSTS.2478.1	12.34	11.66	0.02	0.62	1.6	0.126032	0.055903	0.492072	0.282209
MmuSTS.2479.1.S1_at	MmuSTS.2479.1	6.47	6.73	0.16	0.18	-1.19	0.352697	0.456287	0.669719	0.670064
MmuSTS.248.1.S1_at	MmuSTS.248.1	5.95	6.39	0.49	0.37	-1.36	0.156298	0.100931	0.521002	0.360509
MmuSTS.2480.1.S1_at	MmuSTS.2480.1	7.54	5.34	0.46	1.17	4.61	0.042032	0.022271	0.353882	0.1867
MmuSTS.2481.1.S1_at	MmuSTS.2481.1	10.9	10.33	0.27	0.19	1.48	0.088472	0.087252	0.44331	0.340237
MmuSTS.2482.1.S1_at	MmuSTS.2482.1	10.05	9.82	0.08	0.84	1.17	0.896764	0.870392	0.958849	0.926446
MmuSTS.2483.1.S1_at	MmuSTS.2483.1	5.85	5.06	0.26	0.14	1.74	0.005217	0.001893	0.190737	0.065004
MmuSTS.2484.1.S1_at	MmuSTS.2484.1	5.91	6.08	0.08	0.08	-1.13	0.026086	0.015825	0.30146	0.159503
MmuSTS.2485.1.S1_at	MmuSTS.2485.1	6.76	6.71	0.24	0.05	1.04	0.633147	0.626385	0.833528	0.779719
MmuSTS.2486.1.S1_at	MmuSTS.2486.1	9.26	9.11	1.35	1.25	1.11	0.663485	0.859556	0.84899	0.919999
MmuSTS.2487.1.S1_at	MmuSTS.2487.1	5.59	5.7	0.06	0.34	-1.08	0.492919	0.273605	0.755892	0.538053
MmuSTS.2488.1.S1_at	MmuSTS.2488.1	10.72	10.54	0.12	0.29	1.13	0.501554	0.425892	0.76008	0.6481
MmuSTS.2489.1.S1_at	MmuSTS.2489.1	4.2	4.2	0.06	0.16	1	0.457608	0.310567	0.735025	0.565771
MmuSTS.249.1.S1_at	MmuSTS.249.1	7.77	10.49	1.53	3.08	-6.62	0.561055	0.275906	0.794603	0.540035
MmuSTS.2490.1.S1_at	MmuSTS.2490.1	3.5	3.57	0.09	0.15	-1.05	0.760793	0.957548	0.899135	0.975954
MmuSTS.2491.1.S1_at	MmuSTS.2491.1	6.05	6.04	0.06	0.11	1.01	0.857297	0.198765	0.942256	0.473391
MmuSTS.2492.1.S1_at	MmuSTS.2492.1	7.71	7.28	0.2	0.24	1.35	0.168404	0.128137	0.532644	0.399148
MmuSTS.2493.1.S1_at	MmuSTS.2493.1	4.36	5.07	0.13	0.23	-1.64	0.011378	0.005601	0.235384	0.10339
MmuSTS.2494.1.S1_at	MmuSTS.2494.1	5.75	5.81	0.09	0.11	-1.04	0.248451	0.669853	0.59929	0.806933
MmuSTS.2495.1.S1_at	MmuSTS.2495.1	6.2	4.86	0.17	0.9	2.53	0.117373	0.127889	0.481484	0.398825
MmuSTS.2496.1.S1_at	MmuSTS.2496.1	8.98	8.5	0.02	0.37	1.39	0.088704	0.092236	0.443653	0.347992
MmuSTS.2497.1.S1_at	MmuSTS.2497.1	4.78	5.35	0.22	0.19	-1.49	0.067549	0.061116	0.408063	0.293975
MmuSTS.2498.1.S1_at	MmuSTS.2498.1	8.51	7.96	0.11	0.38	1.46	0.098886	0.126042	0.458711	0.396714
MmuSTS.2499.1.S1_at	MmuSTS.2499.1	2.88	2.89	0.04	0.02	-1.01	0.159236	0.456191	0.52416	0.66996
MmuSTS.25.1.S1_at	MmuSTS.25.1	5.15	5.26	0.16	0.07	-1.08	0.79296	0.898499	0.914102	0.94222
MmuSTS.250.1.S1_at	MmuSTS.250.1	7.36	7.51	0.2	0.19	-1.11	0.865113	0.644049	0.945844	0.791291
MmuSTS.2500.1.S1_at	MmuSTS.2500.1	7.86	7.26	0.24	0.69	1.51	0.228404	0.27501	0.585843	0.539419
MmuSTS.2501.1.S1_at	MmuSTS.2501.1	10.84	11.22	0.08	0.23	-1.31	0.149277	0.187599	0.514001	0.463628
MmuSTS.2502.1.S1_at	MmuSTS.2502.1	6.04	6.23	0.26	0.15	-1.14	0.838998	0.965657	0.934987	0.980751
MmuSTS.2503.1.S1_at	MmuSTS.2503.1	10.69	8.94	0.44	1.35	3.37	0.13575	0.169684	0.502654	0.446263
MmuSTS.2504.1.S1_at	MmuSTS.2504.1	6.21	8.86	1.24	1.42	-6.25	0.150171	0.11605	0.514803	0.383268

MmuSTS.2505.1.S1_at	MmuSTS.2505.1	8.19	6.93	0.65	0.63	2.4	0.073974	0.027413	0.419593	0.206759
MmuSTS.2506.1.S1_s_at	MmuSTS.2506.1	8.11	6.94	0.24	1.26	2.25	0.583832	0.735626	0.806781	0.847031
MmuSTS.2507.1.S1_at	MmuSTS.2507.1	8.36	8.59	0.07	0.19	-1.17	0.095872	0.030073	0.453861	0.215243
MmuSTS.2508.1.S1_at	MmuSTS.2508.1	6.95	7.97	0.31	0.4	-2.04	0.030431	0.02655	0.318433	0.203915
MmuSTS.2509.1.S1_at	MmuSTS.2509.1	12.36	12.1	0.32	0.16	1.19	0.234309	0.333154	0.588656	0.581452
MmuSTS.251.1.S1_at	MmuSTS.251.1	10.64	10.74	0.11	0.51	-1.07	0.840345	0.260789	0.935653	0.52721
MmuSTS.2510.1.S1_at	MmuSTS.2510.1	11.96	11.56	0.19	1.12	1.32	0.188664	0.193981	0.551613	0.469113
MmuSTS.2511.1.S1_at	MmuSTS.2511.1	10.27	10.05	0.1	0.26	1.17	0.224829	0.052379	0.582867	0.274345
MmuSTS.2512.1.S1_at	MmuSTS.2512.1	8.93	9.77	0.47	0.8	-1.8	0.270684	0.148803	0.614969	0.423201
MmuSTS.2513.1.S1_at	MmuSTS.2513.1	11.5	10.66	0.16	1.14	1.78	0.090032	0.0907	0.445441	0.345151
MmuSTS.2514.1.S1_at	MmuSTS.2514.1	8.9	9.97	0.79	1.67	-2.11	0.528624	0.233452	0.775742	0.504809
MmuSTS.2515.1.S1_at	MmuSTS.2515.1	3.58	3.6	0.04	0.05	-1.02	0.423663	0.536907	0.714199	0.722119
MmuSTS.2516.1.S1_at	MmuSTS.2516.1	7	7.61	0.32	0.88	-1.53	0.481333	0.655498	0.74913	0.798583
MmuSTS.2517.1.S1_at	MmuSTS.2517.1	13.07	13.01	0.08	0.08	1.05	0.204604	0.253547	0.567135	0.521873
MmuSTS.2518.1.S1_s_at	MmuSTS.2518.1	11.17	11.63	0.09	0.19	-1.37	0.043788	0.013556	0.357051	0.149001
MmuSTS.2519.1.S1_at	MmuSTS.2519.1	13.58	13.58	0.07	0.16	-1.01	0.396397	0.548998	0.696939	0.729509
MmuSTS.252.1.S1_at	MmuSTS.252.1	3.45	3.38	0.02	0.06	1.05	0.047488	0.299102	0.366522	0.557663
MmuSTS.2520.1.S1_at	MmuSTS.2520.1	10.85	11.59	0.24	0.15	-1.67	0.021458	0.015581	0.282524	0.158192
MmuSTS.2521.1.S1_at	MmuSTS.2521.1	6.12	5.88	0.49	0.26	1.18	0.671011	0.84958	0.852532	0.914595
MmuSTS.2522.1.S1_at	MmuSTS.2522.1	6.7	6.57	0.19	0.21	1.1	0.094975	0.183824	0.452531	0.459909
MmuSTS.2523.1.S1_at	MmuSTS.2523.1	6.96	6.35	0.44	0.36	1.52	0.309098	0.496644	0.641346	0.696119
MmuSTS.2524.1.S1_at	MmuSTS.2524.1	4.68	4.27	0.63	0.3	1.32	0.577345	0.155513	0.803469	0.430888
MmuSTS.2525.1.S1_at	MmuSTS.2525.1	3.24	3.65	0.04	0.22	-1.33	0.107845	0.116423	0.468543	0.383671
MmuSTS.2526.1.S1_at	MmuSTS.2526.1	11.36	11.39	0.11	0.32	-1.02	0.665517	0.798415	0.850023	0.883979
MmuSTS.2527.1.S1_at	MmuSTS.2527.1	11.37	11.47	0.03	0.37	-1.07	0.762529	0.466684	0.899996	0.676425
MmuSTS.2528.1.S1_at	MmuSTS.2528.1	3.94	3.87	0.13	0.56	1.05	0.522359	0.322448	0.772016	0.573985
MmuSTS.2529.1.S1_at	MmuSTS.2529.1	12.81	12.76	0.09	0.17	1.03	0.64391	0.241538	0.8397	0.512152
MmuSTS.253.1.S1_at	MmuSTS.253.1	10.35	10.73	0.34	0.55	-1.31	0.190983	0.246079	0.553829	0.515827
MmuSTS.2530.1.S1_at	MmuSTS.2530.1	5.61	5.54	0.26	0.19	1.06	0.556375	0.699871	0.79173	0.82579
MmuSTS.2531.1.S1_at	MmuSTS.2531.1	5.48	6.02	0.4	0.4	-1.45	0.418533	0.584607	0.711383	0.752482
MmuSTS.2532.1.S1_at	MmuSTS.2532.1	11.32	11.9	0.77	1.06	-1.5	0.854722	0.556368	0.941248	0.734507
MmuSTS.2533.1.S1_at	MmuSTS.2533.1	12.86	12.32	0.17	0.48	1.45	0.036754	0.022243	0.340337	0.18659
MmuSTS.622.1.S1_s_at	MmuSTS.622.1	3.32	3.36	0.04	0.01	-1.03	0.445448	0.05752	0.727674	0.285907
MmuSTS.622.1.S1_x_at	MmuSTS.622.1	5.08	4.97	0.1	0.04	1.08	0.128624	0.043481	0.494653	0.253152
MmuSTS.623.1.S1_at	MmuSTS.623.1	4.35	4.11	0.16	0.09	1.18	0.222025	0.059602	0.580625	0.290696
MmuSTS.623.1.S1_s_at	MmuSTS.623.1	3.18	3.39	0.04	0.08	-1.15	0.037555	0.123272	0.341774	0.393358
MmuSTS.623.1.S1_x_at	MmuSTS.623.1	3.41	3.46	0.16	0.16	-1.03	0.670493	0.835557	0.852391	0.905864
MmuSTS.2536.1.S1_at	MmuSTS.2536.1	3.49	3.72	0.18	0.1	-1.17	0.344419	0.51109	0.664563	0.705383
MmuSTS.2537.1.S1_at	MmuSTS.2537.1	10.68	11.4	0.75	0.48	-1.64	0.051398	0.033499	0.376003	0.226577
MmuSTS.2538.1.S1_at	MmuSTS.2538.1	9.98	11.12	0.34	0.4	-2.22	0.017887	0.011552	0.26813	0.139091
MmuSTS.2539.1.S1_at	MmuSTS.2539.1	7.01	7.3	0.19	0.08	-1.22	0.298707	0.345999	0.634211	0.59115



MmuSTS.254.1.S1_at	MmuSTS.254.1	6.05	5.09	0.69	0.29	1.94	0.079963	0.202327	0.430176	0.476691
MmuSTS.2540.1.S1_at	MmuSTS.2540.1	8.59	9.24	0.73	0.92	-1.57	0.413592	0.414898	0.70853	0.640509
MmuSTS.2541.1.S1_at	MmuSTS.2541.1	7.84	9.74	0.38	0.99	-3.75	0.111938	0.093148	0.474378	0.349303
MmuSTS.2542.1.S1_at	MmuSTS.2542.1	3.65	3.46	0.09	0.12	1.15	0.272638	0.283994	0.616283	0.546237
MmuSTS.2543.1.S1_at	MmuSTS.2543.1	3.38	3.24	0.19	0.07	1.1	0.230475	0.413218	0.587222	0.639484
MmuSTS.2544.1.S1_at	MmuSTS.2544.1	11.55	11.63	0.07	0.2	-1.05	0.206779	0.040806	0.568816	0.246935
MmuSTS.2545.1.S1_at	MmuSTS.2545.1	8.85	8.73	0.1	0.18	1.09	0.779701	0.409711	0.908208	0.636759
MmuSTS.2546.1.S1_at	MmuSTS.2546.1	4.25	4.39	0.1	0.47	-1.1	0.594247	0.768758	0.811746	0.865653
MmuSTS.2547.1.S1_at	MmuSTS.2547.1	10.2	10.07	0.04	0.21	1.09	0.942671	0.756548	0.978122	0.858235
MmuSTS.2548.1.S1_at	MmuSTS.2548.1	9.67	9.44	0.1	0.28	1.18	0.208414	0.103289	0.570275	0.364143
MmuSTS.2549.1.S1_at	MmuSTS.2549.1	9.61	10.46	0.36	0.32	-1.81	0.051668	0.030474	0.376177	0.216624
MmuSTS.255.1.S1_at	MmuSTS.255.1	11.25	10.8	0.18	0.11	1.37	0.022735	0.022817	0.288168	0.189214
MmuSTS.2550.1.S1_at	MmuSTS.2550.1	5.9	6.04	0.11	0.11	-1.11	0.084781	0.348591	0.43769	0.59263
MmuSTS.2551.1.S1_at	MmuSTS.2551.1	10.75	10.17	0.18	0.34	1.5	0.27562	0.314486	0.617878	0.568367
MmuSTS.2552.1.S1_x_at	MmuSTS.2552.1	12.44	12.47	0.19	0.27	-1.02	0.566209	0.259954	0.79749	0.52675
MmuSTS.2553.1.S1_at	MmuSTS.2553.1	5.64	5.72	0.46	0.27	-1.06	0.920781	0.547175	0.969092	0.728314
MmuSTS.2554.1.S1_at	MmuSTS.2554.1	9.41	9.62	0.2	0.67	-1.16	0.775307	0.282366	0.905681	0.545076
MmuSTS.2555.1.S1_at	MmuSTS.2555.1	10.48	10.22	0.3	0.12	1.2	0.307939	0.292036	0.640352	0.552201
MmuSTS.2556.1.S1_at	MmuSTS.2556.1	10.66	10.59	0.26	0.62	1.05	0.967311	0.998229	0.987802	0.999079
MmuSTS.2557.1.S1_at	MmuSTS.2557.1	7.82	8.66	0.14	0.46	-1.79	0.015228	0.006011	0.257698	0.106068
MmuSTS.2558.1.S1_at	MmuSTS.2558.1	12.46	12.34	0.17	0.06	1.09	0.098076	0.080645	0.457356	0.328444
MmuSTS.2559.1.S1_at	MmuSTS.2559.1	8.25	8.46	0.26	0.32	-1.15	0.401881	0.544202	0.7011	0.726643
MmuSTS.256.1.S1_at	MmuSTS.256.1	8.12	8.09	0.03	0.41	1.02	0.747086	0.350704	0.891702	0.59442
MmuSTS.2560.1.S1_at	MmuSTS.2560.1	8.18	7.94	0.31	0.95	1.18	0.548257	0.375301	0.786665	0.613336
MmuSTS.2561.1.S1_at	MmuSTS.2561.1	6.95	7.08	0.17	0.31	-1.09	0.230587	0.299884	0.587222	0.558158
MmuSTS.2562.1.S1_s_at	MmuSTS.2562.1	9.74	10.05	0.21	0.16	-1.24	0.291255	0.179518	0.628739	0.455998
MmuSTS.2563.1.S1_at	MmuSTS.2563.1	9.35	8.62	0.1	0.31	1.66	0.056007	0.032964	0.385473	0.224771
MmuSTS.2564.1.S1_at	MmuSTS.2564.1	11.78	11.43	0.15	0.17	1.28	0.043823	0.048425	0.357051	0.265282
MmuSTS.2565.1.S1_at	MmuSTS.2565.1	10.65	9.04	0.14	0.42	3.06	0.003662	0.000872	0.179515	0.047471
MmuSTS.2566.1.S1_at	MmuSTS.2566.1	12.43	12.8	0.09	0.13	-1.29	0.011192	0.010245	0.234598	0.132655
MmuSTS.2567.1.S1_s_at	MmuSTS.2567.1	9.81	9.49	0.09	0.07	1.24	0.019162	0.007991	0.273043	0.118791
MmuSTS.2568.1.S1_at	MmuSTS.2568.1	11.97	11.9	0.09	0.08	1.05	0.138075	0.231325	0.505565	0.503024
MmuSTS.2569.1.S1_at	MmuSTS.2569.1	9.62	9.04	0.08	0.27	1.5	0.029083	0.016936	0.312686	0.165006
MmuSTS.257.1.S1_at	MmuSTS.257.1	11.8	12.1	0.06	0.12	-1.22	0.010739	0.003202	0.23109	0.082015
MmuSTS.2570.1.S1_at	MmuSTS.2570.1	5.75	5.86	0.09	0.12	-1.08	0.26977	0.178836	0.614423	0.455141
MmuSTS.2570.1.S1_x_at	MmuSTS.2570.1	5.54	5.64	0.07	0.03	-1.07	0.127908	0.017657	0.494071	0.168002
MmuSTS.2571.1.S1_at	MmuSTS.2571.1	7.92	7.77	0.06	0.24	1.11	0.328388	0.444272	0.654375	0.661926
MmuSTS.2572.1.S1_at	MmuSTS.2572.1	4.47	4.58	0.11	0.09	-1.08	0.167986	0.479597	0.53244	0.685315
MmuSTS.2573.1.S1_at	MmuSTS.2573.1	10.11	9.81	0.21	0.24	1.23	0.089866	0.076948	0.44539	0.322421
MmuSTS.2574.1.S1_at	MmuSTS.2574.1	3.68	3.72	0.25	0.18	-1.03	0.302424	0.212546	0.63692	0.486502
MmuSTS.2575.1.S1_at	MmuSTS.2575.1	11.22	11.82	0.12	0.58	-1.51	0.381975	0.516334	0.688341	0.708858

MmuSTS.2576.1.S1_at	MmuSTS.2576.1	7.71	7.73	0.05	0.12	-1.02	0.558088	0.543828	0.792951	0.726382
MmuSTS.2577.1.S1_at	MmuSTS.2577.1	11.72	11.19	0.03	0.09	1.43	0.000921	0.000184	0.139813	0.030511
MmuSTS.2578.1.S1_at	MmuSTS.2578.1	5.18	4.62	0.51	0.24	1.48	0.093131	0.098409	0.450362	0.356531
MmuSTS.2579.1.S1_at	MmuSTS.2579.1	8.42	9.17	0.35	0.58	-1.68	0.074172	0.056954	0.419909	0.284751
MmuSTS.258.1.S1_at	MmuSTS.258.1	10.75	10.69	0.21	0.18	1.04	0.471256	0.679355	0.742955	0.812775
MmuSTS.2580.1.S1_at	MmuSTS.2580.1	11.29	11.33	0.06	0.2	-1.03	0.769947	0.597437	0.903292	0.760197
MmuSTS.2581.1.S1_s_at	MmuSTS.2581.1	10.29	9.66	0.04	0.35	1.54	0.026862	0.016448	0.304933	0.162439
MmuSTS.2582.1.S1_at	MmuSTS.2582.1	4.72	5.36	0.47	1.01	-1.56	0.609	0.139943	0.82024	0.413295
MmuSTS.2583.1.S1_at	MmuSTS.2583.1	3.23	3.27	0.12	0.57	-1.03	0.402763	0.541619	0.701615	0.725033
MmuSTS.2584.1.S1_at	MmuSTS.2584.1	10.24	10.29	0.09	0.33	-1.03	0.231995	0.187407	0.587715	0.46345
MmuSTS.2585.1.S1_at	MmuSTS.2585.1	6.74	9.27	1.08	1.92	-5.77	0.254372	0.248666	0.602363	0.517917
MmuSTS.2586.1.S1_at	MmuSTS.2586.1	10.31	10.35	0.09	0.16	-1.03	0.583812	0.292005	0.806776	0.552163
MmuSTS.2587.1.S1_at	MmuSTS.2587.1	10.84	10.66	0.06	0.33	1.14	0.377237	0.586916	0.685691	0.753896
MmuSTS.2588.1.S1_at	MmuSTS.2588.1	11.98	11.69	0.07	0.22	1.23	0.044572	0.029685	0.358786	0.214029
MmuSTS.2589.1.S1_at	MmuSTS.2589.1	11.17	11.36	0.1	0.09	-1.14	0.205258	0.072775	0.567726	0.315651
MmuSTS.259.1.S1_at	MmuSTS.259.1	10.28	10.31	0.26	0.26	-1.03	0.86384	0.747167	0.945367	0.853124
MmuSTS.2590.1.S1_at	MmuSTS.2590.1	12.58	12.28	0.08	0.21	1.23	0.250717	0.167906	0.600389	0.444485
MmuSTS.2591.1.S1_at	MmuSTS.2591.1	10.66	10.68	0.16	0.37	-1.01	0.386358	0.548014	0.691266	0.728843
MmuSTS.2592.1.S1_at	MmuSTS.2592.1	11.35	11.41	0.17	0.55	-1.05	0.926736	0.991019	0.971811	0.994952
MmuSTS.2593.1.S1_at	MmuSTS.2593.1	11.65	12.29	0.34	0.14	-1.55	0.012581	0.005359	0.242665	0.101092
MmuSTS.2594.1.S1_at	MmuSTS.2594.1	4.55	4.74	0.11	0.1	-1.14	0.217181	0.093325	0.576831	0.349412
MmuSTS.2595.1.S1_at	MmuSTS.2595.1	4.98	5.02	0.09	0.29	-1.03	0.785843	0.617793	0.910907	0.773705
MmuSTS.2596.1.S1_at	MmuSTS.2596.1	10.45	10.36	0.17	0.22	1.07	0.324457	0.501156	0.651941	0.699449
MmuSTS.2597.1.S1_at	MmuSTS.2597.1	10.66	10.74	0.07	0.51	-1.06	0.730639	0.887451	0.883214	0.935867
MmuSTS.2598.1.S1_at	MmuSTS.2598.1	10.04	10.06	0.04	0.57	-1.02	0.770646	0.695411	0.903354	0.822978
MmuSTS.2599.1.S1_at	MmuSTS.2599.1	9.1	8.76	0.65	0.57	1.27	0.723363	0.836967	0.879114	0.906826
MmuSTS.26.1.S1_at	MmuSTS.26.1	11.44	11.47	0.11	0.22	-1.02	0.687946	0.690459	0.86083	0.819587
MmuSTS.260.1.S1_at	MmuSTS.260.1	4.87	5.09	0.06	0.6	-1.16	0.575091	0.738933	0.802084	0.848676
MmuSTS.2600.1.S1_at	MmuSTS.2600.1	7.95	9.02	0.11	0.51	-2.09	0.020251	0.013089	0.277322	0.14718
MmuSTS.2601.1.S1_at	MmuSTS.2601.1	7.63	6.75	0.21	0.34	1.83	0.031081	0.032206	0.32048	0.222139
MmuSTS.2602.1.S1_at	MmuSTS.2602.1	8.73	8.77	0.26	0.03	-1.02	0.797737	0.454668	0.916116	0.668763
MmuSTS.2603.1.S1_at	MmuSTS.2603.1	11.33	12.04	0.52	0.48	-1.63	0.166605	0.255949	0.530266	0.523879
MmuSTS.2604.1.S1_at	MmuSTS.2604.1	12.44	12.84	0.06	0.19	-1.32	0.061691	0.054099	0.396604	0.277914
MmuSTS.2605.1.S1_at	MmuSTS.2605.1	7.61	7.77	0.15	0.08	-1.12	0.254378	0.281566	0.602363	0.54464
MmuSTS.2606.1.S1_at	MmuSTS.2606.1	12.52	11.23	0.34	0.55	2.45	0.023693	0.01605	0.292646	0.160532
MmuSTS.2607.1.S1_at	MmuSTS.2607.1	7.04	6.58	0.1	0.05	1.38	0.002344	0.004733	0.162	0.095831
MmuSTS.2608.1.S1_at	MmuSTS.2608.1	5.74	6.26	0.1	0.27	-1.44	0.046089	0.047892	0.362442	0.263751
MmuSTS.2609.1.S1_at	MmuSTS.2609.1	10.24	9.75	0.19	0.42	1.4	0.064941	0.061004	0.403744	0.293811
MmuSTS.261.1.S1_at	MmuSTS.261.1	4.92	4.4	0.36	0.36	1.43	0.085052	0.057764	0.438104	0.286677
MmuSTS.2610.1.S1_at	MmuSTS.2610.1	7.49	7.17	0.3	0.34	1.25	0.14707	0.166169	0.51306	0.442738
MmuSTS.2611.1.S1_at	MmuSTS.2611.1	11.24	10.4	0.04	0.34	1.78	0.012363	0.008313	0.240921	0.120929

MmuSTS.2612.1.S1_at	MmuSTS.2612.1	6.59	6.44	0.62	0.09	1.11	0.592755	0.489794	0.811174	0.691918
MmuSTS.2613.1.S1_at	MmuSTS.2613.1	8.96	8.21	0.26	0.69	1.68	0.175027	0.173794	0.538786	0.450128
MmuSTS.2614.1.S1_at	MmuSTS.2614.1	12.57	12.49	0.06	0.16	1.06	0.241783	0.097742	0.593977	0.355598
MmuSTS.2614.1.S1_s_at	MmuSTS.2614.1	11.56	11.52	0.1	0.22	1.03	0.391252	0.093126	0.693992	0.349303
MmuSTS.2614.1.S1_x_at	MmuSTS.2614.1	12.25	12.24	0.06	0.18	1	0.351694	0.118372	0.669126	0.386398
MmuSTS.2615.1.S1_at	MmuSTS.2615.1	12.43	12.5	0.06	0.16	-1.05	0.551684	0.332994	0.788899	0.581326
MmuSTS.2616.1.S1_at	MmuSTS.2616.1	3.75	3.88	0.09	0.14	-1.09	0.0667	0.050308	0.406869	0.269573
MmuSTS.2617.1.S1_at	MmuSTS.2617.1	5.38	6.98	2.4	0.76	-3.03	0.6754	0.826712	0.854535	0.900485
MmuSTS.2618.1.S1_at	MmuSTS.2618.1	6.42	6.72	0.81	0.33	-1.24	0.584092	0.733295	0.806847	0.84558
MmuSTS.2619.1.S1_at	MmuSTS.2619.1	7.85	8.11	0.49	0.34	-1.2	0.355678	0.40955	0.671185	0.636566
MmuSTS.262.1.S1_at	MmuSTS.262.1	10.45	10.42	0.19	0.35	1.02	0.623655	0.539262	0.828027	0.723665
MmuSTS.2620.1.S1_at	MmuSTS.2620.1	10.21	10.09	0.07	0.43	1.09	0.557035	0.403793	0.792286	0.632386
MmuSTS.2621.1.S1_at	MmuSTS.2621.1	10.83	10.92	0.14	0.36	-1.07	0.502329	0.410451	0.760275	0.637311
MmuSTS.2622.1.S1_at	MmuSTS.2622.1	8.59	7.76	0.09	0.45	1.78	0.032227	0.034712	0.3244	0.230506
MmuSTS.2623.1.S1_at	MmuSTS.2623.1	5.96	6.07	0.19	0.05	-1.08	0.223244	0.083967	0.581723	0.334885
MmuSTS.2624.1.S1_at	MmuSTS.2624.1	9.51	10.03	0.15	0.29	-1.43	0.112578	0.092455	0.475092	0.348346
MmuSTS.2625.1.S1_at	MmuSTS.2625.1	9.27	9.14	0.23	0.18	1.1	0.454944	0.756476	0.733563	0.858223
MmuSTS.2626.1.S1_at	MmuSTS.2626.1	9.17	9.15	0.24	0.37	1.02	0.77401	0.416774	0.904999	0.64171
MmuSTS.2627.1.S1_at	MmuSTS.2627.1	5.37	5.12	0.12	0.26	1.18	0.215677	0.003483	0.575945	0.084834
MmuSTS.2628.1.S1_at	MmuSTS.2628.1	10.28	9.58	0.08	0.87	1.63	0.182984	0.225284	0.547134	0.497892
MmuSTS.2629.1.S1_at	MmuSTS.2629.1	6.62	6.49	0.31	1.43	1.09	0.954865	0.81314	0.983073	0.891951
MmuSTS.263.1.S1_at	MmuSTS.263.1	11.27	11.95	0.31	0.12	-1.6	0.024593	0.011281	0.295214	0.138076
MmuSTS.2630.1.S1_at	MmuSTS.2630.1	9.08	9.83	0.19	0.66	-1.68	0.166866	0.206528	0.530864	0.480571
MmuSTS.2631.1.S1_at	MmuSTS.2631.1	3.45	3.51	0.15	0.03	-1.04	0.159858	0.157156	0.524737	0.432616
MmuSTS.2632.1.S1_at	MmuSTS.2632.1	6.3	4.91	0.49	0.1	2.62	0.007497	0.002907	0.209047	0.079157
MmuSTS.2633.1.S1_at	MmuSTS.2633.1	8.99	7.98	0.58	0.43	2.01	0.052009	0.036946	0.376949	0.236659
MmuSTS.2634.1.S1_at	MmuSTS.2634.1	9.76	9.31	0.1	0.11	1.36	0.010182	0.003499	0.228247	0.08503
MmuSTS.2635.1.S1_at	MmuSTS.2635.1	7.31	6.5	0.4	1.34	1.75	0.352004	0.431736	0.66934	0.652535
MmuSTS.2636.1.S1_at	MmuSTS.2636.1	9.47	9.04	0.19	0.07	1.35	0.018363	0.006057	0.27003	0.106152
MmuSTS.2637.1.S1_at	MmuSTS.2637.1	7.05	7.18	1.06	1.41	-1.1	0.897105	0.352042	0.959096	0.595426
MmuSTS.2638.1.S1_at	MmuSTS.2638.1	5.92	5.29	0.27	0.58	1.55	0.159664	0.300227	0.524539	0.558443
MmuSTS.2639.1.S1_at	MmuSTS.2639.1	3.74	3.92	0.05	0.18	-1.14	0.127375	0.168044	0.493834	0.444641
MmuSTS.264.1.S1_at	MmuSTS.264.1	4.39	4.58	0.16	0.47	-1.14	0.271564	0.394774	0.615716	0.627208
MmuSTS.2640.1.S1_at	MmuSTS.2640.1	10.69	10.58	0.52	0.31	1.08	0.97276	0.789565	0.989474	0.878449
MmuSTS.2641.1.S1_at	MmuSTS.2641.1	8.35	8.77	0.19	1.1	-1.34	0.592593	0.1169	0.811087	0.384277
MmuSTS.2642.1.S1_at	MmuSTS.2642.1	7.65	7.32	0.37	0.23	1.26	0.095695	0.102405	0.453501	0.36259
MmuSTS.2643.1.S1_at	MmuSTS.2643.1	10.94	11.46	0.25	0.12	-1.43	0.013149	0.007126	0.245277	0.113654
MmuSTS.2643.1.S1_x_at	MmuSTS.2643.1	10.84	11.42	0.25	0.1	-1.5	0.018801	0.011959	0.2715	0.141475
MmuSTS.2644.1.S1_s_at	MmuSTS.2644.1	3.88	4.05	0.09	0.15	-1.12	0.59589	0.168935	0.812684	0.44549
MmuSTS.2645.1.S1_at	MmuSTS.2645.1	11.81	10.61	0.15	0.42	2.31	0.007388	0.001697	0.207702	0.062399
MmuSTS.2646.1.S1_at	MmuSTS.2646.1	8.36	8.26	0.23	0.44	1.07	0.830037	0.490665	0.931238	0.692649

MmuSTS.2647.1.S1_at	MmuSTS.2647.1	8.93	9.57	0.13	0.1	-1.56	0.002496	0.006037	0.163729	0.106089
MmuSTS.2648.1.S1_at	MmuSTS.2648.1	10.38	9.85	0.33	0.28	1.44	0.073883	0.051619	0.419443	0.272664
MmuSTS.2649.1.S1_at	MmuSTS.2649.1	9.57	10.12	0.41	0.35	-1.47	0.139468	0.030662	0.506967	0.217142
MmuSTS.265.1.S1_at	MmuSTS.265.1	9.55	9.78	0.06	0.36	-1.17	0.912209	0.029436	0.96522	0.213368
MmuSTS.2650.1.S1_at	MmuSTS.2650.1	4.46	4.11	0.1	0.7	1.27	0.428447	0.012217	0.716859	0.142932
MmuSTS.2651.1.S1_at	MmuSTS.2651.1	10.33	10.1	0.16	0.37	1.17	0.654895	0.456448	0.84477	0.670188
MmuSTS.2652.1.S1_at	MmuSTS.2652.1	7.02	7.46	0.15	0.36	-1.36	0.042164	0.025062	0.354431	0.198332
MmuSTS.2653.1.S1_at	MmuSTS.2653.1	9.53	9.43	0.19	0.57	1.07	0.83252	0.792411	0.932144	0.880041
MmuSTS.2654.1.S1_at	MmuSTS.2654.1	7.65	7.66	0.37	0.22	-1	0.659933	0.49659	0.847428	0.696119
MmuSTS.2655.1.S1_at	MmuSTS.2655.1	11.55	10.62	0.64	0.29	1.9	0.278799	0.263849	0.620835	0.5301
MmuSTS.2656.1.S1_at	MmuSTS.2656.1	10.39	9.56	0.23	0.1	1.77	0.009003	0.00427	0.222023	0.091847
MmuSTS.2657.1.S1_at	MmuSTS.2657.1	12.33	12.4	0.14	0.29	-1.05	0.447334	0.010018	0.728917	0.131262
MmuSTS.2658.1.S1_at	MmuSTS.2658.1	11.12	10.17	0.61	0.41	1.93	0.128689	0.141187	0.494664	0.414709
MmuSTS.2659.1.S1_at	MmuSTS.2659.1	9.42	9.01	0.2	0.19	1.33	0.057662	0.102009	0.388861	0.362076
MmuSTS.266.1.S1_at	MmuSTS.266.1	3.33	3.43	0.07	0.26	-1.07	0.182989	0.38426	0.547134	0.619994
MmuSTS.2660.1.S1_at	MmuSTS.2660.1	10.89	10.71	0.38	0.67	1.13	0.973233	0.992524	0.989575	0.995715
MmuSTS.2661.1.S1_at	MmuSTS.2661.1	9.32	12.6	1.24	2.47	-9.74	0.46745	0.34901	0.740695	0.593033
MmuSTS.2662.1.S1_at	MmuSTS.2662.1	4.24	4.33	0.21	0.3	-1.07	0.928508	0.32911	0.972527	0.578482
MmuSTS.2663.1.S1_at	MmuSTS.2663.1	2.88	3.08	0.17	0.22	-1.15	0.873358	0.872325	0.94924	0.927429
MmuSTS.2664.1.S1_at	MmuSTS.2664.1	6.46	6.55	0.2	0.52	-1.07	0.386951	0.533596	0.691724	0.719808
MmuSTS.2665.1.S1_at	MmuSTS.2665.1	4.15	4.16	0.2	0.16	-1.01	0.407819	0.554556	0.704863	0.733264
MmuSTS.2666.1.S1_at	MmuSTS.2666.1	3.55	3.44	0.11	0.18	1.08	0.695923	0.277295	0.865073	0.54125
MmuSTS.2667.1.S1_at	MmuSTS.2667.1	10.74	10.8	0.21	0.16	-1.04	0.692216	0.268526	0.86333	0.534123
MmuSTS.2668.1.S1_s_at	MmuSTS.2668.1	9.94	9.18	0.2	0.04	1.7	0.005819	0.003223	0.193191	0.082115
MmuSTS.2669.1.S1_at	MmuSTS.2669.1	6.2	7.81	0.86	1.6	-3.05	0.215571	0.270998	0.575924	0.536124
MmuSTS.267.1.S1_at	MmuSTS.267.1	10.42	11.04	0.08	0.35	-1.53	0.022588	0.024329	0.287386	0.195238
MmuSTS.2670.1.S1_at	MmuSTS.2670.1	8.02	8.16	0.6	1.56	-1.1	0.971598	0.817158	0.989111	0.894545
MmuSTS.2671.1.S1_at	MmuSTS.2671.1	5.95	6.24	0.49	0.28	-1.22	0.193321	0.303088	0.556792	0.56055
MmuSTS.2672.1.S1_at	MmuSTS.2672.1	12.08	11.21	0.19	0.64	1.83	0.033116	0.01761	0.327101	0.167797
MmuSTS.2673.1.S1_at	MmuSTS.2673.1	5.28	5.81	0.16	1.46	-1.45	0.498197	0.171282	0.758318	0.447809
MmuSTS.2674.1.S1_at	MmuSTS.2674.1	3.22	3.2	0.23	0.13	1.02	0.854129	0.105104	0.941079	0.366755
MmuSTS.2675.1.S1_s_at	MmuSTS.2675.1	11.12	11.05	0.29	0.37	1.05	0.625259	0.667449	0.82872	0.805333
MmuSTS.2676.1.S1_at	MmuSTS.2676.1	3.78	3.83	0.11	0.1	-1.04	0.985794	0.438348	0.994843	0.657341
MmuSTS.2677.1.S1_at	MmuSTS.2677.1	6.57	6.23	0.07	0.17	1.27	0.05381	0.121831	0.380879	0.391122
MmuSTS.2678.1.S1_at	MmuSTS.2678.1	3.43	3.36	0.11	0.07	1.04	0.493255	0.720587	0.756084	0.838346
MmuSTS.2679.1.S1_at	MmuSTS.2679.1	8.75	8.06	0.15	0.19	1.61	0.022527	0.013849	0.287341	0.150924
MmuSTS.268.1.S1_at	MmuSTS.268.1	9.74	9.43	0.07	0.71	1.24	0.859007	0.916654	0.943112	0.953352
MmuSTS.2680.1.S1_at	MmuSTS.2680.1	7.02	8.43	0.72	1.68	-2.67	0.406539	0.244449	0.703729	0.514295
MmuSTS.2681.1.S1_at	MmuSTS.2681.1	3.13	3.27	0.02	0.16	-1.1	0.44659	0.862152	0.728373	0.921655
MmuSTS.2682.1.S1_at	MmuSTS.2682.1	11.09	10.81	0.11	0.44	1.21	0.25208	0.20183	0.601234	0.476367
MmuSTS.2683.1.S1_at	MmuSTS.2683.1	5.32	5.47	0.06	0.02	-1.11	0.009668	0.009446	0.226235	0.128022

MmuSTS.2684.1.S1_at	MmuSTS.2684.1	5.55	5.79	0.17	0.04	-1.18	0.148503	0.164988	0.513907	0.44123
MmuSTS.2685.1.S1_s_at	MmuSTS.2685.1	5.89	5.99	1.52	0.65	-1.07	0.744979	0.645891	0.890928	0.792632
MmuSTS.2686.1.S1_at	MmuSTS.2686.1	5.95	5.96	0.17	0.11	-1.01	0.587156	0.416406	0.808418	0.641587
MmuSTS.2687.1.S1_at	MmuSTS.2687.1	6.51	6.39	0.1	0.14	1.08	0.741654	0.142627	0.889293	0.416343
MmuSTS.2688.1.S1_at	MmuSTS.2688.1	4.38	4.25	0.13	0.12	1.1	0.578989	0.096999	0.80407	0.354502
MmuSTS.2689.1.S1_at	MmuSTS.2689.1	8.95	9.04	0.29	0.52	-1.06	0.452507	0.432604	0.732179	0.653025
MmuSTS.269.1.S1_at	MmuSTS.269.1	11.59	11.7	0.03	0.04	-1.08	0.019809	0.002872	0.275549	0.078904
MmuSTS.2690.1.S1_at	MmuSTS.2690.1	8.06	8.09	0.41	0.2	-1.02	0.854924	0.77447	0.941378	0.868766
MmuSTS.2691.1.S1_at	MmuSTS.2691.1	4.17	4.13	0.09	0.19	1.03	0.788826	0.784669	0.912301	0.875304
MmuSTS.2692.1.S1_at	MmuSTS.2692.1	10.51	10.07	0.16	0.66	1.35	0.136613	0.126744	0.503755	0.397433
MmuSTS.2693.1.S1_at	MmuSTS.2693.1	6.84	5.87	0.45	0.61	1.97	0.037291	0.015053	0.341194	0.155825
MmuSTS.2694.1.S1_at	MmuSTS.2694.1	10.39	10.56	0.1	0.24	-1.12	0.824796	0.710207	0.929004	0.831904
MmuSTS.2695.1.S1_at	MmuSTS.2695.1	3.69	3.77	0.02	0.09	-1.06	0.130624	0.1823	0.497008	0.458768
MmuSTS.2696.1.S1_at	MmuSTS.2696.1	6.4	6.61	0.2	0.75	-1.16	0.41361	0.607317	0.70853	0.766358
MmuSTS.2697.1.S1_at	MmuSTS.2697.1	10.5	10.08	0.19	0.12	1.33	0.019413	0.01168	0.274042	0.140078
MmuSTS.2698.1.S1_at	MmuSTS.2698.1	7.73	7.48	0.48	0.56	1.19	0.871414	0.962606	0.948511	0.979014
MmuSTS.2698.1.S1_x_at	MmuSTS.2698.1	7.91	7.63	0.42	0.6	1.21	0.84021	0.965324	0.935562	0.980657
MmuSTS.2699.1.S1_at	MmuSTS.2699.1	10.54	9.81	0.21	0.05	1.66	0.004155	0.001857	0.181739	0.064677
MmuSTS.27.1.S1_at	MmuSTS.27.1	3.65	3.78	0.39	0.19	-1.1	0.771924	0.520126	0.903991	0.711472
MmuSTS.270.1.S1_at	MmuSTS.270.1	6.51	6.59	0.32	0.24	-1.05	0.894925	0.724415	0.957988	0.840474
MmuSTS.2700.1.S1_at	MmuSTS.2700.1	10.47	9.41	0.13	0.29	2.08	0.006764	0.000886	0.20158	0.047602
MmuSTS.2701.1.S1_at	MmuSTS.2701.1	4.17	3.75	0.22	0.69	1.34	0.882188	0.267934	0.952706	0.533658
MmuSTS.2702.1.S1_at	MmuSTS.2702.1	12.75	12.76	0.05	0.09	-1.01	0.772119	0.78561	0.904039	0.875891
MmuSTS.2703.1.S1_s_at	MmuSTS.2703.1	10.08	9.42	0.13	0.02	1.59	0.000672	0.000054	0.136818	0.025666
MmuSTS.2704.1.S1_at	MmuSTS.2704.1	6.94	7.55	0.25	0.34	-1.52	0.070201	0.027095	0.413758	0.205797
MmuSTS.2705.1.S1_at	MmuSTS.2705.1	4.19	4.11	0.26	0.66	1.06	0.675164	0.730755	0.854421	0.844055
MmuSTS.2706.1.S1_at	MmuSTS.2706.1	11.72	11.76	0.02	0.43	-1.03	0.455057	0.302624	0.733646	0.560201
MmuSTS.2707.1.S1_at	MmuSTS.2707.1	9.77	10.15	0.02	0.08	-1.3	0.000988	0.000286	0.139813	0.034857
MmuSTS.2708.1.S1_at	MmuSTS.2708.1	9.81	10.32	0.17	0.44	-1.42	0.202737	0.301783	0.56534	0.559722
MmuSTS.2709.1.S1_at	MmuSTS.2709.1	5.66	5.73	0.12	0.13	-1.05	0.53887	0.205221	0.780847	0.479596
MmuSTS.271.1.S1_at	MmuSTS.271.1	7.87	7.95	0.28	1.02	-1.06	0.911016	0.904923	0.964858	0.946143
MmuSTS.2710.1.S1_at	MmuSTS.2710.1	11.2	11.14	0.33	0.96	1.04	0.353587	0.369658	0.670194	0.608957
MmuSTS.2711.1.S1_at	MmuSTS.2711.1	10.65	11.22	0.25	0.24	-1.49	0.018489	0.011792	0.270581	0.140625
MmuSTS.2712.1.S1_at	MmuSTS.2712.1	10.03	9.4	0.28	0.6	1.55	0.421832	0.283416	0.713215	0.54594
MmuSTS.2713.1.S1_at	MmuSTS.2713.1	5.48	5.13	0.38	0.37	1.28	0.273342	0.314096	0.616792	0.568185
MmuSTS.2714.1.S1_at	MmuSTS.2714.1	8.12	8.09	0.31	0.49	1.02	0.697578	0.065363	0.865694	0.301409
MmuSTS.2715.1.S1_at	MmuSTS.2715.1	5.99	5.8	0.16	0.31	1.14	0.589759	0.175863	0.809598	0.452475
MmuSTS.2716.1.S1_at	MmuSTS.2716.1	4.63	4.29	0.52	0.59	1.27	0.534066	0.5742	0.778544	0.745679
MmuSTS.2717.1.S1_at	MmuSTS.2717.1	9.86	9.31	0.34	0.41	1.46	0.169221	0.207017	0.533594	0.481115
MmuSTS.2718.1.S1_at	MmuSTS.2718.1	7.84	8.27	0.18	1.03	-1.35	0.506002	0.229186	0.761993	0.501487
MmuSTS.2719.1.S1_at	MmuSTS.2719.1	12.8	12.49	0.14	0.01	1.24	0.044502	0.099872	0.358786	0.358557

MmuSTS.272.1.S1_at	MmuSTS.272.1	4.59	4.61	0.16	0.17	-1.02	0.429549	0.591679	0.717634	0.75718
MmuSTS.2720.1.S1_at	MmuSTS.2720.1	9.29	10.23	0.1	0.47	-1.92	0.069797	0.059763	0.412907	0.291114
MmuSTS.2721.1.S1_at	MmuSTS.2721.1	4.31	4.17	0.1	0.23	1.1	0.962476	0.559342	0.985577	0.736241
MmuSTS.2722.1.S1_at	MmuSTS.2722.1	7.31	7.55	0.21	0.18	-1.18	0.214059	0.200412	0.574428	0.474782
MmuSTS.2723.1.S1_at	MmuSTS.2723.1	11.87	11.29	0.24	0.18	1.5	0.051839	0.042587	0.376487	0.251035
MmuSTS.2724.1.S1_at	MmuSTS.2724.1	7.77	7.83	0.65	0.61	-1.04	0.245947	0.195144	0.597325	0.470241
MmuSTS.2725.1.S1_at	MmuSTS.2725.1	8.6	8.32	0.15	0.16	1.22	0.043683	0.041785	0.357051	0.248981
MmuSTS.2726.1.S1_at	MmuSTS.2726.1	9.97	10.29	0.16	0.52	-1.25	0.423208	0.494402	0.713946	0.694859
MmuSTS.2727.1.S1_at	MmuSTS.2727.1	5.41	5.72	0.09	0.17	-1.24	0.096021	0.196521	0.454117	0.471577
MmuSTS.2728.1.S1_at	MmuSTS.2728.1	8.38	8.19	0.34	0.13	1.14	0.158082	0.199325	0.522944	0.474002
MmuSTS.2729.1.S1_at	MmuSTS.2729.1	7.47	6.22	0.26	0.88	2.38	0.288014	0.375418	0.626381	0.613405
MmuSTS.2729.1.S1_s_at	MmuSTS.2729.1	9.53	8.6	0.09	0.72	1.9	0.277993	0.363159	0.620089	0.60356
MmuSTS.273.1.S1_at	MmuSTS.273.1	7.15	7.37	0.31	0.14	-1.16	0.27609	0.280028	0.618148	0.543369
MmuSTS.2730.1.S1_at	MmuSTS.2730.1	6.22	6.86	0.66	0.16	-1.56	0.160463	0.089404	0.525449	0.343637
MmuSTS.2731.1.S1_at	MmuSTS.2731.1	5.84	6.87	1.47	0.14	-2.05	0.862396	0.940944	0.944681	0.966553
MmuSTS.2731.1.S1_x_at	MmuSTS.2731.1	8.4	8.36	0.62	0.08	1.03	0.95768	0.964089	0.983925	0.980052
MmuSTS.2732.1.S1_s_at	MmuSTS.2732.1	4.7	4.68	0.23	0.2	1.02	0.784682	0.760356	0.910286	0.860754
MmuSTS.2733.1.S1_at	MmuSTS.2733.1	4.47	4.35	0.06	0.03	1.09	0.152884	0.181726	0.517325	0.458324
MmuSTS.2734.1.S1_at	MmuSTS.2734.1	4.32	4.21	0.1	0.13	1.08	0.422061	0.10667	0.71333	0.369222
MmuSTS.2735.1.S1_at	MmuSTS.2735.1	5.1	5.1	0.12	0.08	-1	0.456329	0.221904	0.73441	0.495019
MmuSTS.2736.1.S1_at	MmuSTS.2736.1	10.69	11.31	0.69	0.34	-1.54	0.13155	0.108858	0.498041	0.372477
MmuSTS.2737.1.S1_at	MmuSTS.2737.1	6.35	11.17	2.73	4.33	-28.25	0.479548	0.486676	0.747694	0.690002
MmuSTS.2738.1.S1_at	MmuSTS.2738.1	9.28	8.93	0.89	0.64	1.28	0.264054	0.17852	0.609857	0.454778
MmuSTS.2739.1.S1_at	MmuSTS.2739.1	10.23	11.04	1	0.66	-1.75	0.22253	0.225578	0.580951	0.498155
MmuSTS.274.1.S1_at	MmuSTS.274.1	10.98	11.78	0.46	1.13	-1.73	0.82908	0.93924	0.930604	0.965522
MmuSTS.2740.1.S1_at	MmuSTS.2740.1	10.89	9.77	0.23	0.52	2.18	0.028133	0.009452	0.30978	0.128022
MmuSTS.2741.1.S1_at	MmuSTS.2741.1	11.24	11.46	0.23	0.41	-1.17	0.285186	0.070733	0.624746	0.31213
MmuSTS.2742.1.S1_at	MmuSTS.2742.1	10.08	10.55	0.6	0.81	-1.38	0.837717	0.554274	0.934459	0.733111
MmuSTS.2743.1.S1_at	MmuSTS.2743.1	9.57	9.38	0.34	0.59	1.15	0.912873	0.988656	0.96549	0.993595
MmuSTS.2744.1.S1_at	MmuSTS.2744.1	8.48	8.88	0.57	1.45	-1.32	0.689432	0.863897	0.861525	0.922755
MmuSTS.2745.1.S1_at	MmuSTS.2745.1	5.79	5.88	0.03	0.23	-1.06	0.516482	0.613824	0.768127	0.77088
MmuSTS.2746.1.S1_at	MmuSTS.2746.1	4.74	4.72	0.22	0.18	1.01	0.669299	0.800075	0.852138	0.885075
MmuSTS.2747.1.S1_s_at	MmuSTS.2747.1	12.68	12.46	0.17	0.2	1.16	0.108608	0.139034	0.470004	0.412159
MmuSTS.2748.1.S1_at	MmuSTS.2748.1	11.72	11.26	0.24	0.25	1.38	0.040081	0.030363	0.348787	0.216116
MmuSTS.2749.1.S1_at	MmuSTS.2749.1	9.98	10.03	0.27	0.42	-1.04	0.695474	0.3186	0.864945	0.571258
MmuSTS.275.1.S1_at	MmuSTS.275.1	11.26	11.37	0.09	0.17	-1.08	0.853802	0.877694	0.940936	0.930219
MmuSTS.2750.1.S1_at	MmuSTS.2750.1	8.74	8.17	0.04	0.51	1.48	0.110726	0.078513	0.472592	0.325285
MmuSTS.2751.1.S1_at	MmuSTS.2751.1	5.48	5.5	0.09	0.17	-1.01	0.34329	0.213297	0.663541	0.487187
MmuSTS.2752.1.S1_at	MmuSTS.2752.1	13.42	13.17	0.06	0.68	1.19	0.376127	0.515772	0.685017	0.708485
MmuSTS.2753.1.S1_at	MmuSTS.2753.1	6.34	6.21	0.08	0.26	1.1	0.638536	0.354966	0.836621	0.597466
MmuSTS.2754.1.S1_at	MmuSTS.2754.1	8.79	9.03	0.25	0.2	-1.17	0.729889	0.899737	0.882784	0.942937

MmuSTS.2755.1.S1_s_at	MmuSTS.2755.1	11.63	11.5	0.06	0.07	1.09	0.064977	0.053507	0.403744	0.276963
MmuSTS.2756.1.S1_s_at	MmuSTS.2756.1	12.14	12.09	0.08	0.12	1.04	0.956285	0.76861	0.983483	0.865637
MmuSTS.2757.1.S1_s_at	MmuSTS.2757.1	10.21	10.11	0.09	0.16	1.08	0.674194	0.095362	0.853988	0.35239
MmuSTS.2758.1.S1_s_at	MmuSTS.2758.1	5.97	6.19	0.3	0.07	-1.16	0.795722	0.312998	0.915229	0.567594
MmuSTS.2759.1.S1_s_at	MmuSTS.2759.1	11.28	10.56	0.09	0.31	1.64	0.017397	0.019008	0.267445	0.173576
MmuSTS.276.1.S1_s_at	MmuSTS.276.1	7.47	6.78	0.95	0.47	1.61	0.069924	0.037483	0.413064	0.237853
MmuSTS.2760.1.S1_s_at	MmuSTS.2760.1	4.97	4.22	0.52	1.11	1.68	0.675891	0.339058	0.854832	0.585891
MmuSTS.2761.1.S1_s_at	MmuSTS.2761.1	5.83	5.65	0.17	0.14	1.13	0.570095	0.501361	0.799365	0.699529
MmuSTS.2762.1.S1_s_at	MmuSTS.2762.1	11.69	11.4	0.25	0.1	1.22	0.414991	0.140166	0.709338	0.413405
MmuSTS.2763.1.S1_s_at	MmuSTS.2763.1	11.96	11.85	0.1	0.49	1.08	0.623523	0.36113	0.827977	0.60207
MmuSTS.2764.1.S1_s_at	MmuSTS.2764.1	7.3	7.32	0.3	0.25	-1.01	0.424045	0.635978	0.714308	0.785812
MmuSTS.2765.1.S1_s_at	MmuSTS.2765.1	9.68	9.29	0.29	0.62	1.31	0.291451	0.390118	0.628798	0.624002
MmuSTS.2766.1.S1_s_at	MmuSTS.2766.1	6.52	9.76	1.38	3.17	-9.39	0.353711	0.199107	0.670266	0.473707
MmuSTS.2767.1.S1_s_at	MmuSTS.2767.1	4.23	4.17	0.1	0.06	1.05	0.831373	0.965687	0.931688	0.980751
MmuSTS.2768.1.S1_s_at	MmuSTS.2768.1	6.9	7.12	0.56	1.61	-1.16	0.890311	0.377803	0.956127	0.615203
MmuSTS.2769.1.S1_s_at	MmuSTS.2769.1	3.29	3.14	0.06	0.21	1.11	0.645949	0.837452	0.84059	0.907122
MmuSTS.277.1.S1_s_at	MmuSTS.277.1	10.19	9.02	0.1	0.46	2.25	0.01314	0.004609	0.245277	0.094873
MmuSTS.2770.1.S1_s_at	MmuSTS.2770.1	4.45	4.78	0.27	0.53	-1.26	0.36086	0.531163	0.674857	0.718451
MmuSTS.2771.1.S1_s_at	MmuSTS.2771.1	3.61	3.69	0.07	0.21	-1.06	0.184265	0.206335	0.548064	0.480524
MmuSTS.2772.1.S1_s_at	MmuSTS.2772.1	7.84	8.35	0.3	1.25	-1.42	0.530501	0.642767	0.776893	0.790476
MmuSTS.2773.1.S1_s_at	MmuSTS.2773.1	8.47	9.34	0.32	0.42	-1.83	0.013215	0.003194	0.245924	0.08199
MmuSTS.2774.1.S1_s_at	MmuSTS.2774.1	3.37	3.5	0.17	0.1	-1.09	0.956319	0.73322	0.983483	0.845568
MmuSTS.2775.1.S1_s_at	MmuSTS.2775.1	12.65	12.11	0.14	0.26	1.45	0.147997	0.047882	0.513451	0.263751
MmuSTS.2776.1.S1_s_at	MmuSTS.2776.1	4.06	4.49	0.11	0.45	-1.34	0.227275	0.091345	0.585089	0.346281
MmuSTS.2777.1.S1_s_at	MmuSTS.2777.1	9.71	8.49	0.31	0.78	2.33	0.030171	0.018173	0.317217	0.169673
MmuSTS.2778.1.S1_s_at	MmuSTS.2778.1	10.83	10.94	0.02	0.25	-1.08	0.358173	0.378302	0.673071	0.615438
MmuSTS.2779.1.S1_s_at	MmuSTS.2779.1	7.75	7.38	0.15	0.59	1.29	0.475372	0.526735	0.745757	0.715627
MmuSTS.278.1.S1_s_at	MmuSTS.278.1	10.92	10.73	0.15	0.27	1.14	0.408053	0.492129	0.70497	0.693457
MmuSTS.2780.1.S1_s_at	MmuSTS.2780.1	4.51	4.69	0.51	0.6	-1.14	0.296199	0.410642	0.632176	0.637463
MmuSTS.2781.1.S1_s_at	MmuSTS.2781.1	10.33	10.82	0.33	0.38	-1.4	0.38375	0.133303	0.689519	0.405049
MmuSTS.2782.1.S1_s_at	MmuSTS.2782.1	7.93	7.84	0.07	0.47	1.06	0.466376	0.636917	0.740215	0.786458
MmuSTS.2783.1.S1_s_at	MmuSTS.2783.1	3.34	3.51	0.1	0.12	-1.12	0.111602	0.112801	0.473844	0.37844
MmuSTS.2784.1.S1_s_at	MmuSTS.2784.1	5.91	6.66	0.67	0.41	-1.69	0.127502	0.136449	0.493834	0.408866
MmuSTS.2785.1.S1_s_at	MmuSTS.2785.1	4.9	5.06	0.03	0.1	-1.12	0.02381	0.022842	0.292771	0.189246
MmuSTS.2786.1.S1_s_at	MmuSTS.2786.1	3.55	3.91	0.89	0.4	-1.28	0.85188	0.945744	0.940401	0.969149
MmuSTS.2787.1.S1_s_at	MmuSTS.2787.1	5.17	5.38	0.19	0.09	-1.16	0.349866	0.393592	0.668052	0.626497
MmuSTS.2788.1.S1_s_at	MmuSTS.2788.1	7.99	7.39	0.38	0.74	1.52	0.710834	0.744277	0.873277	0.851927
MmuSTS.2789.1.S1_s_at	MmuSTS.2789.1	11.35	10.77	0.14	0.26	1.5	0.065089	0.048248	0.403867	0.264724
MmuSTS.279.1.S1_s_at	MmuSTS.279.1	12.01	11.82	0.07	0.23	1.14	0.311534	0.248092	0.643532	0.517567
MmuSTS.2790.1.S1_s_at	MmuSTS.2790.1	9.8	9.46	0.21	0.26	1.27	0.384894	0.355857	0.690118	0.597864
MmuSTS.2791.1.S1_s_at	MmuSTS.2791.1	7.29	8.19	0.14	0.38	-1.86	0.024095	0.015228	0.294208	0.156798

MmuSTS.2793.1.S1_at	MmuSTS.2793.1	4.44	4.81	0.36	0.14	-1.29	0.505818	0.606365	0.761826	0.765747
MmuSTS.2794.1.S1_at	MmuSTS.2794.1	7.84	8.58	0.28	0.48	-1.68	0.072641	0.178047	0.417383	0.454422
MmuSTS.2795.1.S1_at	MmuSTS.2795.1	9.19	10.96	0.65	1.82	-3.4	0.210942	0.07549	0.571977	0.319875
MmuSTS.2796.1.S1_at	MmuSTS.2796.1	8.57	7.83	0.39	0.23	1.67	0.074018	0.048282	0.419667	0.2648
MmuSTS.2797.1.S1_at	MmuSTS.2797.1	8.18	9.29	0.26	0.62	-2.17	0.046641	0.036204	0.363511	0.234837
MmuSTS.2798.1.S1_at	MmuSTS.2798.1	8.38	8.36	0.54	0.3	1.01	0.234259	0.090101	0.588653	0.344402
MmuSTS.2799.1.S1_at	MmuSTS.2799.1	5.28	5.31	0.19	0.03	-1.02	0.277872	0.240022	0.620001	0.510717
MmuSTS.28.1.S1_at	MmuSTS.28.1	6.45	6.17	0.39	0.4	1.22	0.423888	0.473205	0.714199	0.68054
MmuSTS.280.1.S1_at	MmuSTS.280.1	5.9	6.52	0.08	0.13	-1.54	0.001601	0.006552	0.152612	0.109707
MmuSTS.2800.1.S1_at	MmuSTS.2800.1	8.76	10.34	0.59	2	-2.99	0.400158	0.331555	0.699704	0.580182
MmuSTS.2801.1.S1_at	MmuSTS.2801.1	9.6	9.56	0.11	0.22	1.03	0.490672	0.285014	0.754497	0.547095
MmuSTS.2802.1.S1_at	MmuSTS.2802.1	6.36	5.93	0.2	0.26	1.35	0.057311	0.037717	0.387873	0.238593
MmuSTS.2803.1.S1_at	MmuSTS.2803.1	9.95	9.57	0.06	0.08	1.3	0.001899	0.000049	0.155636	0.025273
MmuSTS.2804.1.S1_at	MmuSTS.2804.1	4.11	4.39	0.51	0.46	-1.21	0.879518	0.969456	0.951533	0.983275
MmuSTS.2805.1.S1_at	MmuSTS.2805.1	3.48	3.58	0.12	0.58	-1.07	0.352742	0.488127	0.66977	0.690902
MmuSTS.2806.1.S1_at	MmuSTS.2806.1	4.29	4.24	0.2	0.14	1.03	0.580145	0.554529	0.804451	0.733264
MmuSTS.2807.1.S1_at	MmuSTS.2807.1	11.01	11.22	0.15	0.72	-1.16	0.474356	0.321055	0.745071	0.573046
MmuSTS.2808.1.S1_s_at	MmuSTS.2808.1	12.75	12.65	0.16	0.21	1.07	0.426847	0.066875	0.716003	0.304533
MmuSTS.2809.1.S1_at	MmuSTS.2809.1	9.64	10.23	0.21	0.6	-1.51	0.129843	0.140494	0.495916	0.413704
MmuSTS.281.1.S1_s_at	MmuSTS.281.1	7.39	7.33	0.09	0.19	1.04	0.437684	0.315317	0.722586	0.568939
MmuSTS.2810.1.S1_at	MmuSTS.2810.1	11.35	11.9	0.25	0.93	-1.46	0.821771	0.94708	0.927464	0.969997
MmuSTS.2811.1.S1_s_at	MmuSTS.2811.1	8.94	8.91	0.18	0.07	1.02	0.733821	0.000438	0.88521	0.038359
MmuSTS.2812.1.S1_at	MmuSTS.2812.1	4.46	4.06	0.43	0.08	1.32	0.199915	0.21702	0.562994	0.490646
MmuSTS.2813.1.S1_at	MmuSTS.2813.1	5.55	5.57	0.16	0.01	-1.02	0.725496	0.735874	0.88031	0.847202
MmuSTS.2814.1.S1_at	MmuSTS.2814.1	5.21	5.27	0.07	0.06	-1.04	0.728265	0.877308	0.881828	0.930089
MmuSTS.2815.1.S1_at	MmuSTS.2815.1	3.37	3.19	0.25	0.14	1.14	0.642338	0.493678	0.838763	0.694288
MmuSTS.2816.1.S1_at	MmuSTS.2816.1	6.47	8.7	1.31	2.47	-4.68	0.508162	0.229154	0.763534	0.501438
MmuSTS.2817.1.S1_at	MmuSTS.2817.1	9.58	9.82	0.24	0.48	-1.18	0.100919	0.096582	0.461009	0.354126
MmuSTS.2818.1.S1_at	MmuSTS.2818.1	10.39	10.71	0.12	0.17	-1.25	0.13276	0.001045	0.498816	0.051426
MmuSTS.2819.1.S1_at	MmuSTS.2819.1	5	5.27	0.86	1.07	-1.21	0.260181	0.342703	0.607046	0.588666
MmuSTS.282.1.S1_s_at	MmuSTS.282.1	5.84	6.04	0.23	0.04	-1.15	0.6572	0.739111	0.845778	0.848806
MmuSTS.2820.1.S1_at	MmuSTS.2820.1	9.79	9.85	0.05	0.31	-1.04	0.663698	0.146104	0.849077	0.420092
MmuSTS.2821.1.S1_at	MmuSTS.2821.1	7.12	12.18	2.09	3.39	-33.24	0.447358	0.31155	0.728917	0.566532
MmuSTS.2822.1.S1_at	MmuSTS.2822.1	7.99	6.02	1.17	1.04	3.91	0.045546	0.026983	0.36126	0.205465
MmuSTS.2823.1.S1_at	MmuSTS.2823.1	9.51	8	0.56	0.29	2.86	0.030088	0.0098	0.316915	0.130166
MmuSTS.2824.1.S1_at	MmuSTS.2824.1	8.31	7.27	0.79	0.61	2.07	0.520716	0.471049	0.771023	0.679172
MmuSTS.2825.1.S1_at	MmuSTS.2825.1	4.13	4.28	0.08	0.09	-1.11	0.166996	0.201111	0.531023	0.475519
MmuSTS.2826.1.S1_at	MmuSTS.2826.1	8.9	8.19	0.09	0.27	1.63	0.008584	0.003434	0.219458	0.084252
MmuSTS.2827.1.S1_at	MmuSTS.2827.1	3.8	4.07	0.07	0.13	-1.2	0.085742	0.045763	0.439733	0.258277
MmuSTS.2828.1.S1_at	MmuSTS.2828.1	3.21	3.1	0.11	0.03	1.08	0.447784	0.450416	0.729203	0.665643
MmuSTS.2829.1.S1_at	MmuSTS.2829.1	8.58	8.11	0.21	0.32	1.38	0.096365	0.152544	0.454868	0.427426



MmuSTS.283.1.S1_at	MmuSTS.283.1	4.71	4.73	0.08	0.1	-1.01	0.671321	0.501492	0.852602	0.699675
MmuSTS.2830.1.S1_at	MmuSTS.2830.1	9.51	9.85	0.15	0.88	-1.26	0.459145	0.237039	0.735945	0.507722
MmuSTS.2831.1.S1_at	MmuSTS.2831.1	8.86	11.23	0.84	1.96	-5.16	0.283023	0.215168	0.623159	0.488943
MmuSTS.2832.1.S1_at	MmuSTS.2832.1	5.22	5.47	0.3	0.25	-1.19	0.448845	0.522136	0.729864	0.712899
MmuSTS.2833.1.S1_at	MmuSTS.2833.1	9.92	9.77	0.54	0.52	1.11	0.613041	0.404504	0.822517	0.633004
MmuSTS.2834.1.S1_at	MmuSTS.2834.1	3.64	3.72	0.48	0.17	-1.06	0.655524	0.621474	0.845	0.776054
MmuSTS.2835.1.S1_at	MmuSTS.2835.1	3.45	3.33	0.07	0.09	1.09	0.151236	0.171696	0.516011	0.448078
MmuSTS.2836.1.S1_at	MmuSTS.2836.1	13.42	13.31	0.02	0.05	1.08	0.022253	0.007631	0.285183	0.116869
MmuSTS.2837.1.S1_at	MmuSTS.2837.1	9.55	9.41	0.38	0.57	1.1	0.60691	0.794918	0.819124	0.881843
MmuSTS.2838.1.S1_at	MmuSTS.2838.1	10.55	10.12	0.2	0.27	1.35	0.083722	0.080896	0.43598	0.328864
MmuSTS.2839.1.S1_at	MmuSTS.2839.1	2.79	2.74	0.02	0.08	1.03	0.749232	0.82799	0.892627	0.901214
MmuSTS.284.1.S1_at	MmuSTS.284.1	6.34	6.19	0.18	0.04	1.11	0.267502	0.244679	0.612611	0.514512
MmuSTS.2840.1.S1_at	MmuSTS.2840.1	4.13	4.36	0.13	0.03	-1.17	0.034022	0.020775	0.330982	0.180849
MmuSTS.2841.1.S1_at	MmuSTS.2841.1	6.09	6.04	0.13	0.12	1.03	0.413038	0.436206	0.708294	0.655879
MmuSTS.2842.1.S1_at	MmuSTS.2842.1	7.14	9.18	0.17	0.58	-4.14	0.006804	0.002028	0.201708	0.066885
MmuSTS.2843.1.S1_at	MmuSTS.2843.1	13.34	13.34	0.04	0.03	1	0.817631	0.250534	0.926022	0.519391
MmuSTS.2844.1.S1_at	MmuSTS.2844.1	11.9	12.28	0.11	0.39	-1.3	0.506838	0.67377	0.762515	0.809446
MmuSTS.2845.1.S1_at	MmuSTS.2845.1	10.38	9.36	0.1	0.36	2.03	0.005387	0.001881	0.191107	0.064979
MmuSTS.2846.1.S1_at	MmuSTS.2846.1	13.2	13.48	0.05	0.14	-1.21	0.052466	0.030911	0.377721	0.217651
MmuSTS.2847.1.S1_at	MmuSTS.2847.1	9.82	10.41	0.49	0.75	-1.5	0.293823	0.334456	0.63101	0.582455
MmuSTS.2848.1.S1_at	MmuSTS.2848.1	8.75	8.89	0.11	0.21	-1.11	0.117066	0.100956	0.481132	0.360525
MmuSTS.2849.1.S1_at	MmuSTS.2849.1	10.66	12.11	1.04	2.02	-2.73	0.650601	0.363718	0.842789	0.604138
MmuSTS.285.1.S1_at	MmuSTS.285.1	11.32	11.53	0.21	0.29	-1.16	0.700222	0.641436	0.867382	0.78954
MmuSTS.2850.1.S1_at	MmuSTS.2850.1	4.09	4.24	0.04	0.06	-1.11	0.038939	0.031778	0.345909	0.220698
MmuSTS.2851.1.S1_at	MmuSTS.2851.1	11.93	11.87	0.12	0.24	1.04	0.526283	0.417292	0.77404	0.642141
MmuSTS.2852.1.S1_at	MmuSTS.2852.1	10.32	10.17	0.16	0.6	1.12	0.677707	0.673702	0.855562	0.809382
MmuSTS.2853.1.S1_at	MmuSTS.2853.1	5.56	6.34	0.84	1.35	-1.71	0.456069	0.118065	0.734235	0.385921
MmuSTS.2854.1.S1_at	MmuSTS.2854.1	12.66	12.51	0.13	0.21	1.1	0.980476	0.924501	0.992967	0.957386
MmuSTS.2855.1.S1_at	MmuSTS.2855.1	7.3	8.47	0.27	0.8	-2.25	0.22019	0.153713	0.579297	0.428413
MmuSTS.2856.1.S1_at	MmuSTS.2856.1	8.15	8.21	0.9	0.76	-1.04	0.57922	0.680703	0.804151	0.81356
MmuSTS.2857.1.S1_at	MmuSTS.2857.1	8.95	9.18	0.19	0.16	-1.18	0.03759	0.042314	0.341917	0.250297
MmuSTS.2858.1.S1_at	MmuSTS.2858.1	7.13	7.23	0.14	0.26	-1.07	0.496484	0.006827	0.757501	0.111597
MmuSTS.2859.1.S1_at	MmuSTS.2859.1	5.81	5.76	0.12	0.39	1.04	0.440556	0.710807	0.724395	0.832265
MmuSTS.286.1.S1_at	MmuSTS.286.1	3.47	3.57	0.04	0.12	-1.07	0.219053	0.230338	0.578493	0.502112
MmuSTS.2860.1.S1_at	MmuSTS.2860.1	13.96	13.71	0.02	0.11	1.19	0.036832	0.030319	0.34044	0.216032
MmuSTS.2861.1.S1_at	MmuSTS.2861.1	4.89	5.38	0.17	0.42	-1.4	0.262677	0.29293	0.609039	0.552885
MmuSTS.2862.1.S1_at	MmuSTS.2862.1	10.2	10.52	2.37	1.53	-1.25	0.956174	0.976258	0.983483	0.987069
MmuSTS.2863.1.S1_at	MmuSTS.2863.1	5.4	5.4	0.1	0.1	-1	0.7646	0.827911	0.900878	0.901197
MmuSTS.2864.1.S1_at	MmuSTS.2864.1	6.62	6.71	0.21	0.33	-1.07	0.533004	0.410338	0.777926	0.637216
MmuSTS.2865.1.S1_at	MmuSTS.2865.1	4.8	4.87	0.12	0.18	-1.05	0.201149	0.26689	0.563821	0.53244
MmuSTS.2866.1.S1_at	MmuSTS.2866.1	12.39	12.11	0.24	0.6	1.22	0.621307	0.444647	0.826528	0.662072

MmuSTS.2867.1.S1_at	MmuSTS.2867.1	9.15	8.06	0.57	0.04	2.13	0.086184	0.035151	0.440157	0.231645
MmuSTS.2868.1.S1_at	MmuSTS.2868.1	12.42	12.04	0.16	0.19	1.3	0.143636	0.151879	0.510312	0.426512
MmuSTS.2869.1.S1_at	MmuSTS.2869.1	3.07	4.68	0.25	1.1	-3.05	0.085593	0.078111	0.439565	0.324578
MmuSTS.287.1.S1_at	MmuSTS.287.1	10.33	10.23	0.1	0.28	1.07	0.222989	0.239702	0.581595	0.510405
MmuSTS.2870.1.S1_at	MmuSTS.2870.1	8.9	8.52	1.03	2.31	1.3	0.873424	0.950347	0.94926	0.971738
MmuSTS.2871.1.S1_at	MmuSTS.2871.1	3.41	3.42	0.01	0.01	-1.01	0.27461	0.74031	0.617554	0.849596
MmuSTS.2872.1.S1_at	MmuSTS.2872.1	9.88	9.61	0.18	0.21	1.21	0.465538	0.220518	0.739948	0.493885
MmuSTS.2873.1.S1_at	MmuSTS.2873.1	7.15	6.89	0.47	0.74	1.19	0.467955	0.194386	0.740884	0.46947
MmuSTS.2874.1.S1_at	MmuSTS.2874.1	5.25	5.89	1.56	1.03	-1.55	0.832972	0.197117	0.93227	0.472213
MmuSTS.2875.1.S1_at	MmuSTS.2875.1	4.16	4.25	0.09	0.22	-1.06	0.374118	0.455867	0.683335	0.669664
MmuSTS.2876.1.S1_at	MmuSTS.2876.1	8.61	8.51	0.37	0.29	1.08	0.361712	0.566767	0.6754	0.74076
MmuSTS.2877.1.S1_at	MmuSTS.2877.1	6	6.17	0.14	0.31	-1.13	0.415402	0.507773	0.709515	0.703325
MmuSTS.2878.1.S1_at	MmuSTS.2878.1	7.05	6.32	0.36	0.95	1.66	0.21476	0.151104	0.575346	0.425782
MmuSTS.2879.1.S1_at	MmuSTS.2879.1	10.22	10.25	0.31	0.46	-1.02	0.833049	0.107873	0.93227	0.370945
MmuSTS.288.1.S1_at	MmuSTS.288.1	13.23	13.24	0.05	0.19	-1	0.376678	0.457475	0.685249	0.670862
MmuSTS.2880.1.S1_at	MmuSTS.2880.1	6.15	6.42	0.23	0.4	-1.2	0.393497	0.48561	0.695261	0.68924
MmuSTS.2881.1.S1_at	MmuSTS.2881.1	12.44	11.84	0.17	0.29	1.51	0.03149	0.017147	0.321943	0.165888
MmuSTS.2882.1.S1_at	MmuSTS.2882.1	10.33	11.41	0.39	0.35	-2.11	0.031947	0.014698	0.323483	0.154371
MmuSTS.2883.1.S1_s_at	MmuSTS.2883.1	7.52	6.48	0.22	0.59	2.06	0.050372	0.040401	0.374295	0.246134
MmuSTS.2884.1.S1_at	MmuSTS.2884.1	6.13	6.64	0.02	0.44	-1.43	0.059192	0.053091	0.391395	0.276139
MmuSTS.2885.1.S1_at	MmuSTS.2885.1	3.86	4.09	0.54	0.29	-1.17	0.831228	0.859208	0.931682	0.919754
MmuSTS.2886.1.S1_at	MmuSTS.2886.1	4.14	4.14	0.04	0.01	1	0.346877	0.04251	0.666049	0.250786
MmuSTS.2887.1.S1_at	MmuSTS.2887.1	12.71	12.55	0.04	0.15	1.12	0.090995	0.085732	0.446856	0.337761
MmuSTS.2888.1.S1_at	MmuSTS.2888.1	8.9	9.2	0.09	0.21	-1.23	0.085937	0.011128	0.440024	0.137286
MmuSTS.2889.1.S1_at	MmuSTS.2889.1	3.93	3.93	0.09	0.23	-1	0.756349	0.448634	0.89645	0.664474
MmuSTS.289.1.S1_at	MmuSTS.289.1	7.03	7.34	0.07	0.25	-1.24	0.131939	0.093933	0.498114	0.350445
MmuSTS.2890.1.S1_at	MmuSTS.2890.1	8.05	7.74	0.28	0.34	1.24	0.256278	0.361308	0.603927	0.602104
MmuSTS.2891.1.S1_at	MmuSTS.2891.1	5.33	5.42	0.05	0.27	-1.06	0.226851	0.127658	0.584769	0.398581
MmuSTS.2892.1.S1_at	MmuSTS.2892.1	7.78	7.56	0.19	0.07	1.17	0.07251	0.070272	0.417064	0.311342
MmuSTS.2893.1.S1_at	MmuSTS.2893.1	9.27	9.53	0.48	0.41	-1.2	0.683466	0.717256	0.85844	0.836332
MmuSTS.2894.1.S1_at	MmuSTS.2894.1	12.22	12.26	0.07	0.05	-1.03	0.881863	0.993214	0.952589	0.995946
MmuSTS.2895.1.S1_at	MmuSTS.2895.1	8.57	8.48	0.14	0.53	1.06	0.828236	0.725526	0.930243	0.841043
MmuSTS.2896.1.S1_s_at	MmuSTS.2896.1	7.65	5.76	0.6	0.44	3.71	0.020337	0.015731	0.277448	0.158922
MmuSTS.2897.1.S1_at	MmuSTS.2897.1	5.68	6.9	0.5	1.07	-2.33	0.420564	0.115541	0.712569	0.38267
MmuSTS.2898.1.S1_at	MmuSTS.2898.1	8.59	8.07	0.13	0.68	1.44	0.512432	0.269939	0.765592	0.53521
MmuSTS.2899.1.S1_at	MmuSTS.2899.1	3.66	3.68	0.06	0.05	-1.01	0.783881	0.581942	0.909806	0.750784
MmuSTS.29.1.S1_at	MmuSTS.29.1	4.05	4.16	0.16	0.45	-1.08	0.862782	0.593863	0.944816	0.758418
MmuSTS.290.1.S1_at	MmuSTS.290.1	6.54	6.49	0.13	0.09	1.04	0.913461	0.255002	0.965725	0.52317
MmuSTS.2900.1.S1_at	MmuSTS.2900.1	5.71	5.88	0.07	0.21	-1.12	0.267606	0.552532	0.612666	0.731829
MmuSTS.2901.1.S1_at	MmuSTS.2901.1	12.42	12.46	0.08	0.22	-1.03	0.386086	0.51258	0.691015	0.706419
MmuSTS.2902.1.S1_s_at	MmuSTS.2902.1	11.54	11.54	0.18	0.15	-1	0.925797	0.977066	0.97147	0.987527

MmuSTS.2903.1.S1_at	MmuSTS.2903.1	8.82	9.39	0.3	0.82	-1.48	0.322163	0.264145	0.650863	0.530214
MmuSTS.2904.1.S1_at	MmuSTS.2904.1	3.38	3.34	0.17	0.07	1.03	0.632949	0.241644	0.833431	0.512225
MmuSTS.2905.1.S1_at	MmuSTS.2905.1	5.3	5.43	0.16	0.05	-1.09	0.510645	0.102204	0.765151	0.362326
MmuSTS.2906.1.S1_at	MmuSTS.2906.1	8.49	9.14	0.45	1.25	-1.57	0.64912	0.21507	0.84237	0.488912
MmuSTS.2907.1.S1_at	MmuSTS.2907.1	10.59	10.69	0.16	0.2	-1.07	0.796636	0.797735	0.915625	0.883466
MmuSTS.2908.1.S1_at	MmuSTS.2908.1	6.41	6.6	0.09	0.14	-1.14	0.145015	0.11565	0.511188	0.382714
MmuSTS.2909.1.S1_at	MmuSTS.2909.1	7.34	6.74	0.6	0.78	1.52	0.392613	0.493633	0.694693	0.694288
MmuSTS.291.1.S1_s_at	MmuSTS.291.1	4.28	4.22	0.15	0.02	1.04	0.52228	0.438961	0.771962	0.657787
MmuSTS.2910.1.S1_at	MmuSTS.2910.1	5.61	5.64	0.18	0.13	-1.02	0.623694	0.83075	0.828033	0.902874
MmuSTS.2911.1.S1_at	MmuSTS.2911.1	4.3	4.21	0.09	0.24	1.06	0.791105	0.771734	0.913239	0.867344
MmuSTS.2912.1.S1_at	MmuSTS.2912.1	8.14	10.36	0.78	1.05	-4.67	0.074347	0.054319	0.419963	0.278551
MmuSTS.2913.1.S1_at	MmuSTS.2913.1	4.27	4.25	0.15	0.07	1.02	0.58407	0.531219	0.806847	0.718508
MmuSTS.2914.1.S1_at	MmuSTS.2914.1	10.56	11.45	0.28	0.16	-1.86	0.009034	0.014729	0.222023	0.154415
MmuSTS.2915.1.S1_at	MmuSTS.2915.1	6.19	6.26	0.36	0.84	-1.05	0.400339	0.479377	0.699898	0.685126
MmuSTS.2916.1.S1_at	MmuSTS.2916.1	5.26	4.93	1.94	0.34	1.26	0.689369	0.138552	0.861525	0.411557
MmuSTS.2917.1.S1_s_at	MmuSTS.2917.1	6.81	5.87	1.35	1.88	1.92	0.89267	0.977846	0.957283	0.9879
MmuSTS.2918.1.S1_at	MmuSTS.2918.1	11.93	12.69	0.15	0.08	-1.69	0.001385	0.000506	0.146228	0.039185
MmuSTS.2919.1.S1_s_at	MmuSTS.2919.1	6.59	9.54	2.08	2.54	-7.77	0.332215	0.296769	0.656683	0.555779
MmuSTS.292.1.S1_at	MmuSTS.292.1	4.69	5.04	0.11	0.14	-1.28	0.069141	0.078851	0.411264	0.325837
MmuSTS.2920.1.S1_at	MmuSTS.2920.1	12.06	11.53	0.2	0.85	1.44	0.222755	0.283366	0.581166	0.545922
MmuSTS.2921.1.S1_at	MmuSTS.2921.1	3.85	3.84	0.09	0.21	1.01	0.435547	0.030713	0.721273	0.217148
MmuSTS.2922.1.S1_at	MmuSTS.2922.1	9.7	9.69	0.05	0.16	1	0.900665	0.90414	0.960386	0.945621
MmuSTS.2923.1.S1_at	MmuSTS.2923.1	4.25	4.24	0.04	0.15	1.01	0.444574	0.557387	0.727044	0.735031
MmuSTS.2924.1.S1_at	MmuSTS.2924.1	6.82	6.87	0.16	0.21	-1.04	0.163549	0.189263	0.527992	0.465043
MmuSTS.2925.1.S1_at	MmuSTS.2925.1	3.39	3.79	0.22	0.42	-1.32	0.124645	0.10604	0.49075	0.368427
MmuSTS.2926.1.S1_at	MmuSTS.2926.1	5.05	4.92	0.06	0.14	1.1	0.331519	0.301842	0.656424	0.559788
MmuSTS.2927.1.S1_at	MmuSTS.2927.1	6.6	6.72	0.16	0.07	-1.08	0.389946	0.325981	0.693367	0.576235
MmuSTS.2928.1.S1_at	MmuSTS.2928.1	3.1	3.38	0.06	0.14	-1.22	0.141136	0.125653	0.508686	0.396249
MmuSTS.2929.1.S1_at	MmuSTS.2929.1	4.42	5.04	0.18	0.46	-1.54	0.426182	0.344286	0.715597	0.589762
MmuSTS.293.1.S1_s_at	MmuSTS.293.1	2.98	3.3	0.18	0.22	-1.24	0.55728	0.561678	0.792388	0.73751
MmuSTS.2930.1.S1_at	MmuSTS.2930.1	3.52	3.56	0	0.05	-1.02	0.138842	0.073628	0.50592	0.316952
MmuSTS.2931.1.S1_at	MmuSTS.2931.1	5.07	5.43	0.14	0.5	-1.28	0.07207	0.073151	0.416191	0.316064
MmuSTS.2932.1.S1_at	MmuSTS.2932.1	5.69	6.02	0.17	0.27	-1.26	0.261275	0.348609	0.607883	0.592637
MmuSTS.2933.1.S1_at	MmuSTS.2933.1	5.61	5.72	0.17	0.09	-1.08	0.720917	0.900889	0.877853	0.943591
MmuSTS.2934.1.S1_at	MmuSTS.2934.1	8.87	10.1	0.21	0.41	-2.34	0.013083	0.003908	0.245262	0.088806
MmuSTS.2935.1.S1_at	MmuSTS.2935.1	5.93	5.94	0.28	0.44	-1.01	0.941844	0.398507	0.977821	0.629458
MmuSTS.2936.1.S1_at	MmuSTS.2936.1	4.79	4.99	0.08	0.16	-1.15	0.118224	0.10412	0.482489	0.365152
MmuSTS.2937.1.S1_at	MmuSTS.2937.1	5.95	5.9	0.21	0.21	1.04	0.754074	0.132888	0.895159	0.404544
MmuSTS.2938.1.S1_at	MmuSTS.2938.1	9.88	11.72	1.03	0.23	-3.58	0.015739	0.010486	0.260601	0.133872
MmuSTS.2939.1.S1_at	MmuSTS.2939.1	5.93	6.08	0.1	0.07	-1.11	0.130743	0.070611	0.497065	0.311913
MmuSTS.294.1.S1_s_at	MmuSTS.294.1	4.79	4.78	0.07	0.11	1.01	0.530047	0.311945	0.776526	0.566833

MmuSTS.2940.1.S1_at	MmuSTS.2940.1	5.51	8.52	1.54	2.22	-8.04	0.304091	0.166932	0.638283	0.443415
MmuSTS.2941.1.S1_at	MmuSTS.2941.1	7.78	7.95	0.33	1.14	-1.13	0.984502	0.755186	0.994531	0.857488
MmuSTS.2942.1.S1_at	MmuSTS.2942.1	11.05	10.9	0.08	0.14	1.11	0.064954	0.039381	0.403744	0.243406
MmuSTS.2943.1.S1_at	MmuSTS.2943.1	9.88	10.4	0.04	0.3	-1.43	0.112516	0.086318	0.474984	0.338771
MmuSTS.2944.1.S1_at	MmuSTS.2944.1	9.24	9	0.16	0.6	1.17	0.728141	0.787798	0.881806	0.877294
MmuSTS.2945.1.S1_s_at	MmuSTS.2945.1	3.65	3.64	0.14	0.14	1.01	0.933161	0.1585	0.973989	0.434442
MmuSTS.2946.1.S1_at	MmuSTS.2946.1	8.42	8.45	0.37	0.3	-1.01	0.90223	0.73617	0.961001	0.847335
MmuSTS.2947.1.S1_at	MmuSTS.2947.1	9.92	11.87	0.4	1.08	-3.86	0.039839	0.029623	0.34828	0.213783
MmuSTS.2948.1.S1_at	MmuSTS.2948.1	5.77	6.1	0.36	0.38	-1.26	0.734587	0.859164	0.88571	0.919754
MmuSTS.2949.1.S1_at	MmuSTS.2949.1	11.25	11.39	0.16	0.1	-1.1	0.332328	0.304073	0.656742	0.561408
MmuSTS.295.1.S1_s_at	MmuSTS.295.1	4.22	4.34	0.17	0.15	-1.09	0.521591	0.495028	0.771406	0.695291
MmuSTS.2950.1.S1_at	MmuSTS.2950.1	11.15	10.96	0.24	0.11	1.14	0.348612	0.271515	0.667173	0.536545
MmuSTS.2951.1.S1_at	MmuSTS.2951.1	12.63	12.37	0.03	0.07	1.19	0.002298	0.000449	0.161798	0.038539
MmuSTS.2952.1.S1_at	MmuSTS.2952.1	8.78	10.86	0.65	1.09	-4.21	0.084583	0.089835	0.437266	0.344058
MmuSTS.2953.1.S1_at	MmuSTS.2953.1	9.67	10.63	0.29	0.85	-1.95	0.111563	0.085019	0.473787	0.336744
MmuSTS.2954.1.S1_at	MmuSTS.2954.1	3.5	3.45	0.04	0.29	1.03	0.451725	0.326553	0.73168	0.576612
MmuSTS.2955.1.S1_at	MmuSTS.2955.1	7.54	7.35	0.32	0.68	1.14	0.418727	0.589298	0.711529	0.755536
MmuSTS.2956.1.S1_at	MmuSTS.2956.1	9.41	13.12	1.71	2.6	-13.09	0.512257	0.339506	0.765523	0.586095
MmuSTS.2957.1.S1_at	MmuSTS.2957.1	8.79	8.22	0.2	0.3	1.48	0.046439	0.022071	0.363009	0.185927
MmuSTS.2958.1.S1_at	MmuSTS.2958.1	10.75	10.81	0.28	0.91	-1.04	0.973171	0.577391	0.989572	0.747893
MmuSTS.2959.1.S1_at	MmuSTS.2959.1	4.14	4.67	0.47	0.27	-1.44	0.059892	0.099681	0.392991	0.358211
MmuSTS.296.1.S1_s_at	MmuSTS.296.1	5.56	5.78	0.13	0.08	-1.16	0.120595	0.136668	0.485724	0.409207
MmuSTS.2960.1.S1_at	MmuSTS.2960.1	3.36	3.43	0.07	0.17	-1.05	0.593398	0.449165	0.811443	0.664892
MmuSTS.2961.1.S1_at	MmuSTS.2961.1	7.5	7.5	0.21	0.12	-1	0.39556	0.408233	0.696523	0.635527
MmuSTS.2962.1.S1_at	MmuSTS.2962.1	7.09	6.34	0.39	0.21	1.67	0.019942	0.022823	0.276365	0.189227
MmuSTS.2963.1.S1_at	MmuSTS.2963.1	4.89	4.85	0.14	0.15	1.03	0.777275	0.121158	0.906898	0.390217
MmuSTS.2964.1.S1_at	MmuSTS.2964.1	5.4	4.67	0.33	0.11	1.66	0.046176	0.051462	0.362604	0.272242
MmuSTS.2965.1.S1_at	MmuSTS.2965.1	4.01	4.06	0.09	0.12	-1.04	0.159246	0.250597	0.52416	0.51941
MmuSTS.2966.1.S1_at	MmuSTS.2966.1	5.65	5.95	0.01	0.22	-1.23	0.143852	0.049359	0.510427	0.267081
MmuSTS.2967.1.S1_at	MmuSTS.2967.1	7.87	8.04	0.46	1.25	-1.13	0.656315	0.842665	0.84536	0.910333
MmuSTS.2968.1.S1_at	MmuSTS.2968.1	6.64	6.87	0.49	0.25	-1.17	0.935615	0.214756	0.975112	0.48862
MmuSTS.2969.1.S1_at	MmuSTS.2969.1	3.39	3.28	0.01	0.13	1.08	0.162784	0.482311	0.527211	0.687186
MmuSTS.297.1.S1_at	MmuSTS.297.1	4.94	5.06	0.05	0.12	-1.09	0.211374	0.078427	0.572161	0.325193
MmuSTS.2970.1.S1_at	MmuSTS.2970.1	11.9	11.4	0.11	0.32	1.41	0.046886	0.040331	0.364195	0.245973
MmuSTS.2971.1.S1_at	MmuSTS.2971.1	8.43	8.66	0.25	0.59	-1.17	0.458767	0.584354	0.735644	0.752414
MmuSTS.2972.1.S1_at	MmuSTS.2972.1	13.57	13.67	0.43	0.19	-1.07	0.307454	0.33404	0.639999	0.582104
MmuSTS.2973.1.S1_at	MmuSTS.2973.1	10.69	10.8	0.34	0.22	-1.08	0.901235	0.822304	0.960522	0.89777
MmuSTS.2974.1.S1_at	MmuSTS.2974.1	8.86	9.2	0.23	0.39	-1.26	0.959512	0.923968	0.984648	0.957162
MmuSTS.2975.1.S1_at	MmuSTS.2975.1	5.72	5.47	0.18	0.55	1.19	0.326392	0.509607	0.653184	0.704267
MmuSTS.2976.1.S1_at	MmuSTS.2976.1	10.2	10.28	0.28	0.25	-1.06	0.391605	0.040017	0.694126	0.245241
MmuSTS.2977.1.S1_at	MmuSTS.2977.1	9.6	10.84	0.21	0.33	-2.35	0.010309	0.005941	0.22898	0.105436

MmuSTS.2978.1.S1_at	MmuSTS.2978.1	11.76	11.86	0.25	0.16	-1.07	0.582735	0.75219	0.805878	0.855787
MmuSTS.2979.1.S1_at	MmuSTS.2979.1	7.31	7.27	0.1	0.09	1.03	0.595319	0.728668	0.812365	0.843151
MmuSTS.298.1.S1_at	MmuSTS.298.1	8.06	8.29	0.67	0.91	-1.18	0.157734	0.128079	0.522564	0.399072
MmuSTS.2980.1.S1_at	MmuSTS.2980.1	11.59	11.79	0.03	0.28	-1.15	0.250998	0.355021	0.600488	0.597466
MmuSTS.2981.1.S1_at	MmuSTS.2981.1	11.29	11.43	0.16	0.15	-1.1	0.145553	0.139949	0.51146	0.413295
MmuSTS.2982.1.S1_at	MmuSTS.2982.1	9.77	10.04	0.19	0.2	-1.2	0.052337	0.041893	0.377516	0.249206
MmuSTS.2983.1.S1_at	MmuSTS.2983.1	9.8	9.89	0.23	0.06	-1.06	0.875141	0.358706	0.949888	0.600178
MmuSTS.2984.1.S1_at	MmuSTS.2984.1	4.42	4.52	0.12	0.22	-1.07	0.30573	0.410329	0.639223	0.637216
MmuSTS.2985.1.S1_at	MmuSTS.2985.1	5.08	5.8	0.22	0.53	-1.65	0.025034	0.006013	0.297733	0.106069
MmuSTS.2986.1.S1_at	MmuSTS.2986.1	8.68	7.94	0.09	0.48	1.67	0.166159	0.173511	0.529929	0.449938
MmuSTS.2987.1.S1_at	MmuSTS.2987.1	12.23	12.09	0.11	0.1	1.1	0.254145	0.347398	0.602339	0.591987
MmuSTS.2988.1.S1_at	MmuSTS.2988.1	8.56	8.17	0.22	0.34	1.32	0.157305	0.158222	0.522148	0.43403
MmuSTS.2989.1.S1_at	MmuSTS.2989.1	11.36	10.63	0.67	0.68	1.65	0.053692	0.041066	0.38074	0.247375
MmuSTS.299.1.S1_at	MmuSTS.299.1	6.49	7.49	0.36	0.55	-2	0.106021	0.144704	0.466831	0.418546
MmuSTS.2990.1.S1_at	MmuSTS.2990.1	7.3	6.73	0.44	0.61	1.49	0.520819	0.630737	0.771038	0.78239
MmuSTS.2991.1.S1_at	MmuSTS.2991.1	7.42	9.49	0.26	0.2	-4.19	0.000405	0.00008	0.12978	0.027016
MmuSTS.2992.1.S1_at	MmuSTS.2992.1	5.16	5.47	0.41	0.39	-1.23	0.949302	0.840801	0.98069	0.909237
MmuSTS.2993.1.S1_at	MmuSTS.2993.1	11.7	11.39	0.13	0.18	1.24	0.068627	0.052464	0.410308	0.274577
MmuSTS.2994.1.S1_at	MmuSTS.2994.1	11.34	10.89	0.28	0.22	1.36	0.467352	0.495885	0.74068	0.695781
MmuSTS.2995.1.S1_at	MmuSTS.2995.1	12.94	12.5	0.12	0.18	1.36	0.053827	0.044064	0.380879	0.254195
MmuSTS.2996.1.S1_at	MmuSTS.2996.1	6.65	6.47	0.47	0.6	1.13	0.637892	0.816996	0.836322	0.894454
MmuSTS.2997.1.S1_at	MmuSTS.2997.1	6.35	6.3	0.11	0.12	1.04	0.457796	0.194836	0.735135	0.46989
MmuSTS.2998.1.S1_at	MmuSTS.2998.1	3.91	4.2	0.19	0.16	-1.23	0.122142	0.175229	0.487175	0.452011
MmuSTS.2999.1.S1_at	MmuSTS.2999.1	11.5	11.23	0.19	0.13	1.21	0.11979	0.142398	0.484387	0.415965
MmuSTS.3.1.S1_at	MmuSTS.3.1	4.04	3.92	0.34	0.03	1.09	0.279059	0.374178	0.620921	0.612678
MmuSTS.30.1.S1_s_at	MmuSTS.30.1	9.71	8.58	0.18	0.18	2.18	0.002663	0.001041	0.164386	0.051426
MmuSTS.3000.1.S1_at	MmuSTS.3000.1	8.47	7.82	0.18	0.92	1.56	0.145119	0.017054	0.511224	0.165465
MmuSTS.3001.1.S1_at	MmuSTS.3001.1	9.11	8.91	0.15	0.42	1.15	0.748726	0.849115	0.892559	0.914337
MmuSTS.3002.1.S1_at	MmuSTS.3002.1	9.78	9.64	0.37	0.17	1.1	0.233809	0.260224	0.588317	0.526807
MmuSTS.3003.1.S1_at	MmuSTS.3003.1	10.23	10.34	0.43	0.12	-1.08	0.482622	0.6758	0.749437	0.810503
MmuSTS.3004.1.S1_at	MmuSTS.3004.1	9.45	9.05	0.08	0.34	1.32	0.126816	0.062776	0.492987	0.297193
MmuSTS.3005.1.S1_at	MmuSTS.3005.1	5.84	5.03	0.6	0.13	1.76	0.161092	0.156027	0.526189	0.431444
MmuSTS.3006.1.S1_at	MmuSTS.3006.1	8.27	8.89	0.42	0.28	-1.53	0.174344	0.063946	0.537982	0.29906
MmuSTS.3007.1.S1_at	MmuSTS.3007.1	11.46	11.56	0.22	0.34	-1.08	0.587227	0.661699	0.808473	0.801903
MmuSTS.3008.1.S1_s_at	MmuSTS.3008.1	4.09	4.07	0.07	0.06	1.02	0.898925	0.442405	0.959627	0.660391
MmuSTS.3009.1.S1_at	MmuSTS.3009.1	9.26	10.21	0.06	0.52	-1.94	0.073311	0.039016	0.418512	0.242715
MmuSTS.301.1.S1_s_at	MmuSTS.301.1	3.93	4	0.06	0.11	-1.05	0.211051	0.390377	0.571977	0.624156
MmuSTS.3010.1.S1_at	MmuSTS.3010.1	7.33	6.9	0.31	0.53	1.34	0.472368	0.53474	0.743694	0.720524
MmuSTS.3011.1.S1_at	MmuSTS.3011.1	9.87	10.27	0.29	0.24	-1.32	0.150571	0.161842	0.515411	0.437937
MmuSTS.3012.1.S1_at	MmuSTS.3012.1	6.73	6.87	0.12	0.16	-1.11	0.097333	0.093523	0.456366	0.349846
MmuSTS.3013.1.S1_at	MmuSTS.3013.1	6.92	7.22	1.04	0.45	-1.23	0.335252	0.253321	0.659098	0.521662

MmuSTS.3014.1.S1_at	MmuSTS.3014.1	3.9	4.04	0.08	0.07	-1.1	0.040757	0.078317	0.35029	0.324955
MmuSTS.3015.1.S1_at	MmuSTS.3015.1	8.51	9.26	0.73	0.41	-1.68	0.46273	0.522967	0.738326	0.713429
MmuSTS.3016.1.S1_at	MmuSTS.3016.1	4.68	4.91	0.19	0.26	-1.18	0.515684	0.695463	0.767629	0.822995
MmuSTS.3017.1.S1_at	MmuSTS.3017.1	8.69	9	0.08	0.18	-1.23	0.061008	0.141862	0.394858	0.415372
MmuSTS.3018.1.S1_at	MmuSTS.3018.1	6.46	6.89	0.83	0.35	-1.34	0.323047	0.441285	0.651295	0.659483
MmuSTS.3019.1.S1_at	MmuSTS.3019.1	4.93	5.03	0.73	0.34	-1.07	0.338415	0.414201	0.66086	0.640124
MmuSTS.3020.1.S1_at	MmuSTS.3020.1	3.71	3.76	0.14	0.09	-1.04	0.492806	0.503854	0.755881	0.701193
MmuSTS.3020.1.S1_s_at	MmuSTS.3020.1	5.61	5.53	0.02	0.16	1.05	0.912466	0.566026	0.965278	0.740192
MmuSTS.3021.1.S1_at	MmuSTS.3021.1	11.13	10.65	0.17	0.14	1.39	0.018082	0.013528	0.268759	0.148875
MmuSTS.3022.1.S1_at	MmuSTS.3022.1	3.54	3.59	0.39	0.22	-1.03	0.940786	0.86717	0.977466	0.924514
MmuSTS.3023.1.S1_at	MmuSTS.3023.1	5.58	5.65	0.06	0.03	-1.04	0.155434	0.010898	0.520164	0.135939
MmuSTS.3024.1.S1_at	MmuSTS.3024.1	12.8	12.26	0.1	0.21	1.45	0.019085	0.002202	0.273018	0.069315
MmuSTS.3025.1.S1_at	MmuSTS.3025.1	9.21	8.85	0.15	0.94	1.29	0.915401	0.170532	0.966542	0.447177
MmuSTS.3026.1.S1_at	MmuSTS.3026.1	4.55	5.59	1.08	0.93	-2.06	0.292186	0.334226	0.629464	0.582266
MmuSTS.3027.1.S1_at	MmuSTS.3027.1	6.82	6.6	0.2	0.25	1.17	0.644265	0.370332	0.839719	0.609407
MmuSTS.3028.1.S1_at	MmuSTS.3028.1	9.62	10.41	0.22	0.51	-1.72	0.063036	0.039508	0.399858	0.243706
MmuSTS.3029.1.S1_at	MmuSTS.3029.1	12.25	12.11	0.22	0.44	1.1	0.694405	0.87925	0.864409	0.9311
MmuSTS.3030.1.S1_at	MmuSTS.3030.1	9.84	11.87	0.2	0.63	-4.1	0.014841	0.012144	0.255626	0.142633
MmuSTS.3031.1.S1_at	MmuSTS.3031.1	7	6.97	0.11	0.5	1.02	0.445199	0.027937	0.727485	0.208628
MmuSTS.3032.1.S1_at	MmuSTS.3032.1	11.34	11.56	0.05	0.71	-1.16	0.672696	0.175929	0.853193	0.452486
MmuSTS.3033.1.S1_at	MmuSTS.3033.1	8.07	8	0.08	0.37	1.05	0.761425	0.911965	0.899543	0.950333
MmuSTS.3034.1.S1_at	MmuSTS.3034.1	10.92	11.04	0.04	0.36	-1.08	0.691373	0.856088	0.862705	0.917842
MmuSTS.3035.1.S1_at	MmuSTS.3035.1	11.52	10.92	0.05	0.16	1.52	0.005825	0.003319	0.193191	0.082861
MmuSTS.3036.1.S1_at	MmuSTS.3036.1	9.56	8.38	0.35	0.49	2.27	0.008941	0.004579	0.221598	0.094474
MmuSTS.3037.1.S1_at	MmuSTS.3037.1	4.95	5.16	0.26	0.5	-1.16	0.335407	0.462432	0.659165	0.673754
MmuSTS.3038.1.S1_at	MmuSTS.3038.1	11.84	11.95	0.14	0.12	-1.08	0.376923	0.30123	0.68545	0.559356
MmuSTS.3039.1.S1_at	MmuSTS.3039.1	8.52	8.8	0.12	0.44	-1.22	0.324516	0.464251	0.651941	0.674983
MmuSTS.304.1.S1_at	MmuSTS.304.1	11.42	11.29	0.02	0.15	1.1	0.056861	0.122079	0.387323	0.39161
MmuSTS.3040.1.S1_at	MmuSTS.3040.1	9.09	9.09	0.15	0.13	-1	0.517023	0.607693	0.768456	0.766491
MmuSTS.3041.1.S1_at	MmuSTS.3041.1	11.79	11.57	0.19	0.21	1.16	0.939267	0.978468	0.976927	0.988282
MmuSTS.3042.1.S1_at	MmuSTS.3042.1	11.69	11.28	0.08	0.18	1.33	0.021423	0.012278	0.282524	0.143352
MmuSTS.3043.1.S1_at	MmuSTS.3043.1	6.04	6.15	0.14	0.06	-1.08	0.141092	0.195422	0.508648	0.470253
MmuSTS.3044.1.S1_at	MmuSTS.3044.1	6.11	6.39	0.19	0.22	-1.22	0.291135	0.347449	0.628725	0.592019
MmuSTS.3045.1.S1_at	MmuSTS.3045.1	6.81	7.47	0.62	0.74	-1.58	0.261549	0.214236	0.608173	0.487856
MmuSTS.3046.1.S1_at	MmuSTS.3046.1	11.29	11.07	0.1	0.27	1.17	0.464709	0.593875	0.739452	0.758418
MmuSTS.3047.1.S1_at	MmuSTS.3047.1	12.72	12.55	0.06	0.11	1.12	0.064056	0.035237	0.402086	0.231952
MmuSTS.3048.1.S1_at	MmuSTS.3048.1	12.52	12.25	0.06	0.36	1.21	0.205603	0.251182	0.568057	0.519899
MmuSTS.3049.1.S1_at	MmuSTS.3049.1	2.78	2.85	0.07	0.08	-1.05	0.608811	0.194736	0.820185	0.469774
MmuSTS.305.1.S1_at	MmuSTS.305.1	6.97	7.01	0.14	0.15	-1.03	0.702849	0.457398	0.868924	0.670819
MmuSTS.3050.1.S1_at	MmuSTS.3050.1	10.69	10.26	1.02	0.33	1.34	0.190463	0.225758	0.55308	0.498159
MmuSTS.3051.1.S1_at	MmuSTS.3051.1	10.43	10.75	0.29	0.1	-1.25	0.21461	0.231529	0.575095	0.503325

MmuSTS.3052.1.S1_at	MmuSTS.3052.1	8.11	8.09	0.07	0.16	1.02	0.861964	0.089902	0.944477	0.344073
MmuSTS.3053.1.S1_at	MmuSTS.3053.1	8.74	8.9	0.1	0.13	-1.12	0.233219	0.578732	0.588012	0.748611
MmuSTS.3054.1.S1_at	MmuSTS.3054.1	10.64	10.75	0.26	0.11	-1.08	0.346308	0.269027	0.665754	0.534425
MmuSTS.3055.1.S1_at	MmuSTS.3055.1	11.39	11.18	0.09	0.28	1.15	0.119893	0.131926	0.484457	0.403977
MmuSTS.3056.1.S1_at	MmuSTS.3056.1	4.04	4.12	0.13	0.37	-1.06	0.281455	0.471003	0.622236	0.679162
MmuSTS.3057.1.S1_at	MmuSTS.3057.1	9.11	8.46	0.15	0.14	1.58	0.004877	0.005357	0.185363	0.101092
MmuSTS.3058.1.S1_at	MmuSTS.3058.1	7.71	7.25	0.15	0.29	1.37	0.061961	0.064255	0.396857	0.299692
MmuSTS.3059.1.S1_s_at	MmuSTS.3059.1	13.15	13.27	0.02	0.12	-1.08	0.206814	0.215329	0.568816	0.489062
MmuSTS.306.1.S1_at	MmuSTS.306.1	6.79	6.86	0.13	0.11	-1.05	0.367535	0.418264	0.679502	0.642702
MmuSTS.3060.1.S1_at	MmuSTS.3060.1	10.14	11.21	0.42	0.78	-2.1	0.069023	0.054516	0.411078	0.278993
MmuSTS.3061.1.S1_at	MmuSTS.3061.1	10.36	11.17	0.14	0.12	-1.75	0.002627	0.00127	0.164386	0.055241
MmuSTS.3062.1.S1_at	MmuSTS.3062.1	10.09	10.07	0.19	0.08	1.01	0.952737	0.024536	0.982319	0.196025
MmuSTS.3063.1.S1_at	MmuSTS.3063.1	8.15	6.65	0.22	0.12	2.84	0.000528	0.000058	0.136818	0.025666
MmuSTS.3064.1.S1_at	MmuSTS.3064.1	8.58	9.56	0.34	0.35	-1.98	0.01336	0.011983	0.246471	0.141658
MmuSTS.3065.1.S1_at	MmuSTS.3065.1	11.67	11.44	0.06	0.15	1.17	0.08726	0.014799	0.441308	0.154768
MmuSTS.3066.1.S1_at	MmuSTS.3066.1	7.22	7.49	0.22	0.18	-1.21	0.177732	0.246954	0.541903	0.516238
MmuSTS.3067.1.S1_at	MmuSTS.3067.1	9.02	8.36	0.1	0.37	1.58	0.035803	0.016013	0.337573	0.160458
MmuSTS.3068.1.S1_at	MmuSTS.3068.1	10.67	10.56	0.13	0.09	1.08	0.237214	0.567985	0.590811	0.74176
MmuSTS.3069.1.S1_at	MmuSTS.3069.1	6.17	6.74	0.09	0.45	-1.49	0.086884	0.029124	0.440541	0.212733
MmuSTS.307.1.S1_at	MmuSTS.307.1	10.67	11.31	0.18	0.47	-1.56	0.093095	0.07162	0.450362	0.313735
MmuSTS.3070.1.S1_at	MmuSTS.3070.1	12.37	11.68	0.14	0.02	1.61	0.000824	0.000125	0.136958	0.029087
MmuSTS.3071.1.S1_at	MmuSTS.3071.1	4.43	4.46	0.19	0.09	-1.02	0.358891	0.597814	0.673592	0.760411
MmuSTS.3072.1.S1_at	MmuSTS.3072.1	3.66	3.73	0.14	0.09	-1.04	0.601386	0.74599	0.815792	0.852688
MmuSTS.3073.1.S1_at	MmuSTS.3073.1	5.2	5.19	0.21	0.15	1.01	0.425508	0.624324	0.715133	0.778564
MmuSTS.3074.1.S1_at	MmuSTS.3074.1	9.56	9.3	0.11	0.06	1.2	0.020057	0.001091	0.276484	0.052283
MmuSTS.3075.1.S1_at	MmuSTS.3075.1	6.9	6.99	0.02	0.23	-1.07	0.746604	0.841352	0.891516	0.909628
MmuSTS.3076.1.S1_at	MmuSTS.3076.1	3.75	3.76	0.12	0.05	-1	0.644523	0.365582	0.839786	0.605617
MmuSTS.3077.1.S1_at	MmuSTS.3077.1	12.47	12.72	0.08	0.53	-1.19	0.76591	0.760173	0.901561	0.860657
MmuSTS.3078.1.S1_at	MmuSTS.3078.1	5.8	5.51	0.17	0.18	1.22	0.111937	0.045194	0.474378	0.256979
MmuSTS.3079.1.S1_at	MmuSTS.3079.1	8.82	9.4	0.16	0.22	-1.49	0.016346	0.003474	0.263616	0.084834
MmuSTS.308.1.S1_at	MmuSTS.308.1	6.98	8.21	0.26	0.47	-2.34	0.018356	0.028884	0.270007	0.211763
MmuSTS.3080.1.S1_at	MmuSTS.3080.1	8.11	7.47	0.07	0.12	1.56	0.00149	0.000174	0.150888	0.030511
MmuSTS.3081.1.S1_at	MmuSTS.3081.1	11.89	11.93	0.09	0.14	-1.02	0.378381	0.531045	0.686437	0.718384
MmuSTS.3082.1.S1_at	MmuSTS.3082.1	12.81	12.94	0.05	0.15	-1.09	0.139383	0.132416	0.506801	0.404409
MmuSTS.3083.1.S1_at	MmuSTS.3083.1	13.02	12.88	0.08	0.09	1.1	0.09899	0.063947	0.458711	0.29906
MmuSTS.3084.1.S1_at	MmuSTS.3084.1	11.6	12.61	0.15	0.38	-2.02	0.019978	0.011987	0.276365	0.141658
MmuSTS.3085.1.S1_at	MmuSTS.3085.1	10.37	11.18	0.17	0.2	-1.75	0.003666	0.000935	0.179515	0.048962
MmuSTS.3086.1.S1_at	MmuSTS.3086.1	10.42	9.56	0.16	0.32	1.81	0.015968	0.005488	0.262019	0.102081
MmuSTS.3087.1.S1_at	MmuSTS.3087.1	11.71	10.56	0.17	0.09	2.22	0.000804	0.000267	0.136818	0.033786
MmuSTS.3088.1.S1_at	MmuSTS.3088.1	8.89	8.4	0.09	0.99	1.4	0.970789	0.026528	0.988706	0.203899
MmuSTS.3089.1.S1_at	MmuSTS.3089.1	7.21	6.82	0.17	0.3	1.31	0.333019	0.279727	0.657247	0.543228

MmuSTS.309.1.S1_s_at	MmuSTS.309.1	2.77	2.77	0.09	0.06	1	0.651	0.950758	0.84297	0.972034
MmuSTS.3090.1.S1_at	MmuSTS.3090.1	8.64	8.62	0.84	1.76	1.01	0.983995	0.845057	0.994302	0.911824
MmuSTS.3091.1.S1_at	MmuSTS.3091.1	12.36	12.81	0.08	0.01	-1.37	0.00078	0.000101	0.136818	0.027996
MmuSTS.3092.1.S1_at	MmuSTS.3092.1	6.83	6.64	0.22	0.23	1.14	0.435929	0.602831	0.721544	0.763752
MmuSTS.3093.1.S1_at	MmuSTS.3093.1	8.99	8.4	0.1	0.29	1.51	0.032476	0.021667	0.324973	0.184333
MmuSTS.3094.1.S1_at	MmuSTS.3094.1	3.83	3.83	0.21	0.04	-1	0.695887	0.673637	0.865073	0.809337
MmuSTS.3095.1.S1_at	MmuSTS.3095.1	3.73	6.19	0.7	2.02	-5.48	0.199901	0.240941	0.562985	0.51164
MmuSTS.3096.1.S1_at	MmuSTS.3096.1	6.36	5.83	0.26	1.03	1.45	0.768056	0.741306	0.902496	0.850237
MmuSTS.3097.1.S1_at	MmuSTS.3097.1	9.49	9.66	0.18	0.47	-1.13	0.772006	0.812596	0.903991	0.89176
MmuSTS.3098.1.S1_at	MmuSTS.3098.1	11.23	9.84	0.25	0.29	2.62	0.002892	0.000381	0.169151	0.037273
MmuSTS.3099.1.S1_at	MmuSTS.3099.1	9.86	9.01	0.34	0.31	1.81	0.010169	0.004068	0.228247	0.090288
MmuSTS.31.1.S1_at	MmuSTS.31.1	7.23	7.05	0.08	0.29	1.13	0.890866	0.885979	0.956354	0.935119
MmuSTS.310.1.S1_at	MmuSTS.310.1	7.36	7.35	0.42	0.94	1	0.34416	0.178676	0.664241	0.454929
MmuSTS.3100.1.S1_at	MmuSTS.3100.1	12.03	11.79	0.08	0.14	1.18	0.045332	0.005566	0.360702	0.103068
MmuSTS.3101.1.S1_at	MmuSTS.3101.1	6.31	5.87	0.52	0.94	1.35	0.382312	0.079558	0.688612	0.326897
MmuSTS.3102.1.S1_at	MmuSTS.3102.1	3.25	3.18	0.24	0.26	1.04	0.747888	0.790066	0.892181	0.878655
MmuSTS.3103.1.S1_at	MmuSTS.3103.1	10.76	10.38	0.09	0.39	1.3	0.172436	0.113808	0.535972	0.380052
MmuSTS.3104.1.S1_at	MmuSTS.3104.1	9.15	10.6	0.1	0.6	-2.73	0.015271	0.008219	0.257698	0.12044
MmuSTS.3105.1.S1_at	MmuSTS.3105.1	8.43	8.08	0.61	0.09	1.27	0.386238	0.112279	0.691191	0.377561
MmuSTS.3106.1.S1_at	MmuSTS.3106.1	12.32	12.45	0.07	0.3	-1.1	0.485131	0.654611	0.750774	0.79809
MmuSTS.3107.1.S1_at	MmuSTS.3107.1	10.14	9.74	0.05	0.23	1.32	0.057047	0.019319	0.387418	0.174723
MmuSTS.3108.1.S1_at	MmuSTS.3108.1	3.32	3.29	0.09	0.02	1.02	0.351269	0.38708	0.669117	0.621935
MmuSTS.3109.1.S1_at	MmuSTS.3109.1	10.56	10.51	0.15	0.9	1.03	0.353255	0.486403	0.670093	0.689764
MmuSTS.311.1.S1_at	MmuSTS.311.1	10.79	10.33	0.17	0.29	1.37	0.08127	0.070668	0.431938	0.312011
MmuSTS.3110.1.S1_at	MmuSTS.3110.1	12.12	12.41	0.04	0.14	-1.22	0.066111	0.060361	0.406104	0.292291
MmuSTS.3111.1.S1_at	MmuSTS.3111.1	10.62	10.42	0.29	0.16	1.15	0.729069	0.882599	0.882395	0.933083
MmuSTS.3112.1.S1_at	MmuSTS.3112.1	9.39	8.83	0.11	0.15	1.47	0.009223	0.004348	0.223044	0.092371
MmuSTS.3113.1.S1_at	MmuSTS.3113.1	3.34	3.36	0.53	0.18	-1.01	0.427766	0.318136	0.716428	0.571046
MmuSTS.3114.1.S1_at	MmuSTS.3114.1	10.91	9.99	0.13	0.17	1.89	0.001124	0.000833	0.144631	0.046851
MmuSTS.3115.1.S1_at	MmuSTS.3115.1	5.93	6.26	0.31	0.14	-1.25	0.211968	0.245144	0.572448	0.514901
MmuSTS.3116.1.S1_at	MmuSTS.3116.1	9.88	11.35	0.82	0.53	-2.76	0.019177	0.012752	0.273043	0.145496
MmuSTS.3117.1.S1_at	MmuSTS.3117.1	13.41	13.33	0.14	0.24	1.06	0.95367	0.82492	0.982865	0.899441
MmuSTS.3118.1.S1_at	MmuSTS.3118.1	9.02	9.02	0.26	0.38	1	0.727702	0.882603	0.88151	0.933083
MmuSTS.3119.1.S1_at	MmuSTS.3119.1	9.16	10.1	0.19	0.4	-1.91	0.031753	0.021366	0.32269	0.183015
MmuSTS.312.1.S1_at	MmuSTS.312.1	11.83	11.47	0.03	0.05	1.29	0.000223	0.000012	0.120316	0.016526
MmuSTS.3120.1.S1_at	MmuSTS.3120.1	9.57	9.27	0.2	0.44	1.23	0.526211	0.623805	0.774004	0.778193
MmuSTS.3121.1.S1_at	MmuSTS.3121.1	3.78	3.78	0.12	0.15	1	0.724614	0.148313	0.879724	0.422869
MmuSTS.3122.1.S1_at	MmuSTS.3122.1	9.35	9.21	0.53	1.15	1.1	0.896128	0.756481	0.958577	0.858223
MmuSTS.3123.1.S1_at	MmuSTS.3123.1	3.17	3.15	0.04	0.16	1.02	0.405263	0.551045	0.703082	0.730772
MmuSTS.3124.1.S1_at	MmuSTS.3124.1	8.72	8.41	0.18	0.24	1.24	0.060011	0.074317	0.393081	0.318046
MmuSTS.3125.1.S1_s_at	MmuSTS.3125.1	11.99	11.99	0.17	0.04	-1	0.850967	0.727429	0.940154	0.842336



MmuSTS.3126.1.S1_at	MmuSTS.3126.1	5.37	5.55	0.11	0.07	-1.13	0.336845	0.349831	0.659663	0.593595
MmuSTS.3127.1.S1_at	MmuSTS.3127.1	9.9	9.72	0.21	0.31	1.14	0.3575	0.381772	0.672471	0.617972
MmuSTS.3128.1.S1_at	MmuSTS.3128.1	8.38	8.15	0.5	0.72	1.18	0.338426	0.176254	0.66086	0.452718
MmuSTS.3129.1.S1_at	MmuSTS.3129.1	10.76	8.88	0.95	0.73	3.69	0.050259	0.031931	0.373901	0.221119
MmuSTS.313.1.S1_at	MmuSTS.313.1	11.44	11.59	0.36	0.36	-1.11	0.533791	0.159207	0.778434	0.435217
MmuSTS.3130.1.S1_at	MmuSTS.3130.1	5.25	7.79	1.37	2.55	-5.82	0.307466	0.168953	0.639999	0.445515
MmuSTS.3131.1.S1_at	MmuSTS.3131.1	7.77	6.09	1.19	0.95	3.19	0.15385	0.008752	0.518485	0.124009
MmuSTS.3132.1.S1_at	MmuSTS.3132.1	3.66	4.2	0.22	0.39	-1.46	0.087026	0.082509	0.440887	0.331625
MmuSTS.3133.1.S1_at	MmuSTS.3133.1	10.79	11.15	0.91	1	-1.28	0.986306	0.231883	0.995151	0.503594
MmuSTS.3134.1.S1_at	MmuSTS.3134.1	9.8	9.37	0.16	0.54	1.35	0.164068	0.160078	0.528211	0.436234
MmuSTS.3135.1.S1_at	MmuSTS.3135.1	12.58	10.33	0.38	1.08	4.75	0.065153	0.059114	0.404019	0.290056
MmuSTS.3136.1.S1_at	MmuSTS.3136.1	8.12	7.52	0.77	0.33	1.52	0.143855	0.095178	0.510427	0.35218
MmuSTS.3137.1.S1_at	MmuSTS.3137.1	5.25	5.33	0.09	0.19	-1.05	0.387554	0.241117	0.691999	0.511749
MmuSTS.3138.1.S1_at	MmuSTS.3138.1	6.61	6.8	0.12	0.11	-1.14	0.061096	0.073278	0.394935	0.316233
MmuSTS.3139.1.S1_at	MmuSTS.3139.1	8.96	8.8	0.38	0.22	1.12	0.669501	0.806696	0.852167	0.888775
MmuSTS.314.1.S1_at	MmuSTS.314.1	5.43	5.49	0.6	0.41	-1.04	0.897366	0.762545	0.95917	0.861881
MmuSTS.3140.1.S1_at	MmuSTS.3140.1	10.47	10.31	0.18	0.3	1.12	0.771684	0.379596	0.90393	0.616523
MmuSTS.3141.1.S1_at	MmuSTS.3141.1	5.41	5.47	0.17	0.04	-1.04	0.860082	0.417471	0.943524	0.64224
MmuSTS.3142.1.S1_at	MmuSTS.3142.1	7.55	7.3	0.36	0.35	1.19	0.848749	0.472695	0.939211	0.68007
MmuSTS.3143.1.S1_at	MmuSTS.3143.1	6.63	6.5	0.86	0.42	1.09	0.737877	0.832835	0.88741	0.90408
MmuSTS.3144.1.S1_at	MmuSTS.3144.1	11.54	11.14	0.05	0.2	1.32	0.042889	0.040045	0.355489	0.245307
MmuSTS.3145.1.S1_at	MmuSTS.3145.1	11.7	11.31	0.05	0.3	1.31	0.237071	0.095352	0.590811	0.35239
MmuSTS.3146.1.S1_s_at	MmuSTS.3146.1	11.17	10.03	0.11	0.6	2.2	0.043599	0.021945	0.356843	0.185351
MmuSTS.3147.1.S1_at	MmuSTS.3147.1	4.46	7.2	1.25	0.91	-6.68	0.046877	0.034722	0.364195	0.230506
MmuSTS.3148.1.S1_at	MmuSTS.3148.1	9.2	8.09	0.24	0.39	2.16	0.008624	0.005766	0.219657	0.104378
MmuSTS.3149.1.S1_at	MmuSTS.3149.1	7.2	7.11	0.09	0.11	1.07	0.289209	0.386451	0.627218	0.621593
MmuSTS.315.1.S1_at	MmuSTS.315.1	4.93	4.91	0.47	0.27	1.01	0.688947	0.83698	0.861244	0.906826
MmuSTS.3150.1.S1_at	MmuSTS.3150.1	6.93	6.53	0.04	0.36	1.32	0.120818	0.325908	0.48574	0.576181
MmuSTS.3151.1.S1_at	MmuSTS.3151.1	3.16	3.03	0.04	0.09	1.09	0.308351	0.600398	0.640711	0.762128
MmuSTS.3152.1.S1_at	MmuSTS.3152.1	4.23	4.3	0.45	0.2	-1.05	0.543087	0.408928	0.783749	0.63601
MmuSTS.3153.1.S1_s_at	MmuSTS.3153.1	3.89	3.83	0.13	0.06	1.04	0.320577	0.32389	0.649472	0.574656
MmuSTS.3154.1.S1_s_at	MmuSTS.3154.1	3.29	3.28	0.06	0.02	1	0.333534	0.484746	0.657626	0.68867
MmuSTS.3155.1.S1_at	MmuSTS.3155.1	5.18	5.13	0.18	0.16	1.04	0.874099	0.975148	0.949565	0.986437
MmuSTS.3156.1.S1_at	MmuSTS.3156.1	5.71	5.92	0.12	0.38	-1.16	0.181617	0.189304	0.546263	0.465078
MmuSTS.3157.1.S1_at	MmuSTS.3157.1	4.91	5.86	0.25	1.02	-1.94	0.229696	0.325251	0.586897	0.575648
MmuSTS.3158.1.S1_at	MmuSTS.3158.1	10.37	9.35	0.5	1.03	2.04	0.841355	0.741832	0.936191	0.850509
MmuSTS.3159.1.S1_at	MmuSTS.3159.1	3.12	3.19	0.02	0.1	-1.05	0.374796	0.68915	0.684013	0.818618
MmuSTS.316.1.S1_at	MmuSTS.316.1	11.13	9.98	0.06	0.88	2.21	0.080283	0.076724	0.430342	0.322136
MmuSTS.316.1.S1_s_at	MmuSTS.316.1	11.01	9.99	0.07	0.77	2.03	0.070456	0.065266	0.414281	0.301239
MmuSTS.3160.1.S1_at	MmuSTS.3160.1	4.56	4.62	0.02	0.05	-1.04	0.060336	0.302892	0.393348	0.560356
MmuSTS.3161.1.S1_at	MmuSTS.3161.1	9.17	9.37	0.24	0.4	-1.15	0.480936	0.362513	0.7488	0.603067

MmuSTS.3162.1.S1_at	MmuSTS.3162.1	10.54	10.31	0.15	0.23	1.17	0.194687	0.237411	0.558163	0.508117
MmuSTS.3163.1.S1_at	MmuSTS.3163.1	10.23	9.89	0.2	0.95	1.26	0.434585	0.58204	0.720596	0.750784
MmuSTS.3164.1.S1_at	MmuSTS.3164.1	10.65	12.72	0.66	1.61	-4.2	0.234252	0.13172	0.588653	0.403854
MmuSTS.3165.1.S1_at	MmuSTS.3165.1	10.21	10.66	0.24	0.43	-1.36	0.071569	0.057001	0.415505	0.284868
MmuSTS.3166.1.S1_s_at	MmuSTS.3166.1	3.98	4.39	1.34	0.6	-1.33	0.909043	0.439464	0.963975	0.6582
MmuSTS.3167.1.S1_at	MmuSTS.3167.1	8.05	7.73	0.16	0.25	1.24	0.214599	0.257464	0.575095	0.52521
MmuSTS.3168.1.S1_at	MmuSTS.3168.1	8.05	8.57	0.19	0.06	-1.42	0.014667	0.007509	0.254553	0.116291
MmuSTS.3169.1.S1_at	MmuSTS.3169.1	2.96	3.14	0.14	0.04	-1.13	0.296668	0.465304	0.632686	0.675704
MmuSTS.317.1.S1_at	MmuSTS.317.1	9.97	10.14	0.09	0.33	-1.12	0.150881	0.087552	0.515634	0.340753
MmuSTS.3170.1.S1_at	MmuSTS.3170.1	10.46	10.08	0.09	0.26	1.3	0.068077	0.012191	0.409262	0.14287
MmuSTS.3171.1.S1_at	MmuSTS.3171.1	8.11	8.29	0.21	0.15	-1.13	0.119014	0.08903	0.483719	0.342893
MmuSTS.3172.1.S1_at	MmuSTS.3172.1	4.08	4.17	0.29	0.25	-1.06	0.8195	0.277727	0.926528	0.541648
MmuSTS.3173.1.S1_at	MmuSTS.3173.1	9.89	9.59	0.35	0.34	1.23	0.505831	0.458902	0.761826	0.671498
MmuSTS.3174.1.S1_at	MmuSTS.3174.1	9.87	9.84	0.34	0.63	1.02	0.390105	0.198585	0.693398	0.473391
MmuSTS.3175.1.S1_at	MmuSTS.3175.1	10.4	11.12	0.17	0.46	-1.64	0.176145	0.131211	0.539664	0.403252
MmuSTS.3176.1.S1_at	MmuSTS.3176.1	10.34	11.44	0.37	1.19	-2.15	0.328961	0.313611	0.654754	0.567977
MmuSTS.3177.1.S1_at	MmuSTS.3177.1	11	10.93	0.06	0.11	1.05	0.765932	0.023598	0.901561	0.192397
MmuSTS.3178.1.S1_at	MmuSTS.3178.1	12.65	12.57	0.13	0.35	1.06	0.505099	0.370257	0.761548	0.609406
MmuSTS.3179.1.S1_at	MmuSTS.3179.1	7.5	9.02	0.64	2.03	-2.86	0.390084	0.307597	0.693398	0.563785
MmuSTS.318.1.S1_at	MmuSTS.318.1	7.28	7.31	0.13	0.36	-1.02	0.942257	0.121475	0.977916	0.39062
MmuSTS.3180.1.S1_at	MmuSTS.3180.1	10.89	11.52	0.21	0.34	-1.55	0.025043	0.018098	0.297733	0.169516
MmuSTS.3181.1.S1_at	MmuSTS.3181.1	6.65	7.44	0.39	0.67	-1.73	0.087845	0.036991	0.442159	0.236733
MmuSTS.3182.1.S1_s_at	MmuSTS.3182.1	11.59	11.21	0.29	0.29	1.3	0.18823	0.247238	0.551197	0.516446
MmuSTS.3183.1.S1_at	MmuSTS.3183.1	11.22	10.94	0.18	0.06	1.21	0.086429	0.090344	0.440232	0.34479
MmuSTS.3184.1.S1_at	MmuSTS.3184.1	11.46	11.38	0.17	1.1	1.06	0.893367	0.70846	0.957599	0.830919
MmuSTS.3185.1.S1_at	MmuSTS.3185.1	7.77	8.64	0.2	0.8	-1.82	0.178808	0.225868	0.543165	0.498248
MmuSTS.3186.1.S1_at	MmuSTS.3186.1	11.39	11.39	0.01	0.09	1	0.400923	0.126227	0.700469	0.396754
MmuSTS.3187.1.S1_at	MmuSTS.3187.1	8.68	9.1	0.22	0.07	-1.34	0.034835	0.124845	0.333964	0.395219
MmuSTS.3188.1.S1_at	MmuSTS.3188.1	9.46	9.2	0.06	0.62	1.2	0.18191	0.226769	0.546458	0.499176
MmuSTS.3189.1.S1_at	MmuSTS.3189.1	11.41	10.73	0.11	0.04	1.61	0.000511	0.000065	0.136818	0.025805
MmuSTS.319.1.S1_at	MmuSTS.319.1	4.98	5.91	0.18	0.2	-1.91	0.004273	0.001338	0.18216	0.056366
MmuSTS.3190.1.S1_at	MmuSTS.3190.1	4.62	4.77	0.05	0.05	-1.1	0.026482	0.016286	0.303288	0.161712
MmuSTS.3191.1.S1_at	MmuSTS.3191.1	9.33	8.68	0.23	0.34	1.57	0.091037	0.033237	0.446877	0.225803
MmuSTS.3192.1.S1_at	MmuSTS.3192.1	10.3	10.18	0.14	0.2	1.09	0.589797	0.617273	0.809629	0.773326
MmuSTS.3193.1.S1_at	MmuSTS.3193.1	12	11.44	0.21	0.35	1.47	0.116503	0.079614	0.480339	0.326981
MmuSTS.3194.1.S1_at	MmuSTS.3194.1	8.15	8.76	0.1	0.08	-1.52	0.001769	0.00154	0.154452	0.05949
MmuSTS.3195.1.S1_at	MmuSTS.3195.1	5.76	5.78	0.2	0.05	-1.02	0.53588	0.343814	0.779351	0.589508
MmuSTS.3196.1.S1_at	MmuSTS.3196.1	8.64	8.44	0.25	0.02	1.15	0.269519	0.388511	0.614187	0.622897
MmuSTS.3197.1.S1_at	MmuSTS.3197.1	7.41	8.3	0.94	1.14	-1.86	0.358897	0.018182	0.673592	0.169673
MmuSTS.3198.1.S1_at	MmuSTS.3198.1	9.37	9.04	0.03	0.47	1.26	0.826212	0.722138	0.929365	0.839044
MmuSTS.3199.1.S1_at	MmuSTS.3199.1	8.6	8.8	0.23	0.4	-1.15	0.290571	0.309846	0.628315	0.565046

MmuSTS.32.1.S1_at	MmuSTS.32.1	9.52	9.75	0.15	0.94	-1.18	0.604084	0.806176	0.81746	0.88857
MmuSTS.320.1.S1_at	MmuSTS.320.1	5.73	5.89	0.25	0.2	-1.11	0.70745	0.797385	0.871104	0.883171
MmuSTS.3200.1.S1_at	MmuSTS.3200.1	9.76	9.93	0.25	0.18	-1.12	0.140469	0.126549	0.508385	0.397149
MmuSTS.3201.1.S1_at	MmuSTS.3201.1	10.67	10.9	0.2	0.28	-1.17	0.250824	0.310113	0.600424	0.565333
MmuSTS.3202.1.S1_at	MmuSTS.3202.1	8.38	8.76	0.22	1.31	-1.3	0.656845	0.54485	0.845614	0.727178
MmuSTS.3203.1.S1_at	MmuSTS.3203.1	13.01	12.42	0.1	0.45	1.5	0.275167	0.269101	0.617694	0.534447
MmuSTS.3204.1.S1_at	MmuSTS.3204.1	10.86	10.52	0.21	1.12	1.26	0.440142	0.55779	0.724118	0.73524
MmuSTS.3205.1.S1_at	MmuSTS.3205.1	8.91	8.65	0.23	0.27	1.2	0.122253	0.138888	0.487436	0.412037
MmuSTS.3206.1.S1_at	MmuSTS.3206.1	10.88	11.28	0.05	0.08	-1.32	0.001993	0.000155	0.155636	0.030072
MmuSTS.3207.1.S1_at	MmuSTS.3207.1	10.86	10.47	0.22	0.12	1.31	0.055352	0.098108	0.383689	0.356202
MmuSTS.3208.1.S1_at	MmuSTS.3208.1	11.17	10.42	0.07	0.32	1.68	0.019225	0.011303	0.273202	0.138076
MmuSTS.3209.1.S1_at	MmuSTS.3209.1	12.18	12.13	0.12	0.1	1.03	0.630575	0.152617	0.832156	0.427435
MmuSTS.321.1.S1_s_at	MmuSTS.321.1	10.42	11.16	0.1	0.34	-1.66	0.062057	0.040528	0.39703	0.246264
MmuSTS.3210.1.S1_at	MmuSTS.3210.1	4.57	4.57	0.08	0	-1	0.602826	0.775099	0.816768	0.869048
MmuSTS.3211.1.S1_at	MmuSTS.3211.1	9.4	9.47	0.34	0.37	-1.05	0.746668	0.565165	0.891546	0.739748
MmuSTS.3212.1.S1_at	MmuSTS.3212.1	5.79	5.7	0.91	1.33	1.06	0.884625	0.64259	0.953779	0.790343
MmuSTS.3213.1.S1_at	MmuSTS.3213.1	10.14	9.96	0.15	0.31	1.14	0.404174	0.529476	0.7026	0.717289
MmuSTS.3214.1.S1_at	MmuSTS.3214.1	8.51	9.51	0.76	0.5	-2.01	0.046194	0.044013	0.362604	0.254195
MmuSTS.3215.1.S1_at	MmuSTS.3215.1	9.17	9.42	0.04	0.42	-1.19	0.330948	0.449113	0.656063	0.664892
MmuSTS.3216.1.S1_at	MmuSTS.3216.1	4.4	4.29	0.25	0.24	1.08	0.946713	0.612606	0.979465	0.770091
MmuSTS.3217.1.S1_at	MmuSTS.3217.1	12.76	13.35	0.37	0.18	-1.5	0.031472	0.010543	0.321877	0.134072
MmuSTS.3218.1.S1_at	MmuSTS.3218.1	9.75	10.69	0.23	0.31	-1.92	0.007982	0.00309	0.214639	0.081194
MmuSTS.3219.1.S1_at	MmuSTS.3219.1	9.82	9.21	0.27	0.18	1.53	0.021453	0.011779	0.282524	0.140575
MmuSTS.322.1.S1_at	MmuSTS.322.1	5.21	5.34	0.2	0.18	-1.1	0.631164	0.674359	0.832539	0.809748
MmuSTS.3220.1.S1_at	MmuSTS.3220.1	9.66	8.49	0.52	0.45	2.26	0.040687	0.020723	0.350025	0.180645
MmuSTS.3221.1.S1_at	MmuSTS.3221.1	4.87	5.35	0.15	0.18	-1.39	0.103023	0.134247	0.46254	0.406457
MmuSTS.3222.1.S1_at	MmuSTS.3222.1	8.67	9.08	0.26	0.53	-1.32	0.178478	0.204447	0.542847	0.478821
MmuSTS.3223.1.S1_at	MmuSTS.3223.1	9.32	9.72	0.14	0.49	-1.32	0.132823	0.152654	0.498913	0.427483
MmuSTS.3224.1.S1_at	MmuSTS.3224.1	6.66	7.93	0.65	2.4	-2.41	0.561863	0.13066	0.795002	0.402666
MmuSTS.3225.1.S1_at	MmuSTS.3225.1	10.24	9.96	0.09	0.24	1.22	0.223126	0.015715	0.581722	0.158858
MmuSTS.3226.1.S1_at	MmuSTS.3226.1	5.91	5.99	0.2	0.16	-1.05	0.445694	0.600289	0.727885	0.762019
MmuSTS.3227.1.S1_at	MmuSTS.3227.1	10.1	9.42	0.1	0.28	1.6	0.019955	0.017412	0.276365	0.166995
MmuSTS.3228.1.S1_at	MmuSTS.3228.1	7.24	7.55	0.23	0.23	-1.24	0.07985	0.079549	0.430147	0.326897
MmuSTS.3229.1.S1_at	MmuSTS.3229.1	5.93	5.34	0.3	0.97	1.5	0.886384	0.979875	0.954566	0.989228
MmuSTS.323.1.S1_at	MmuSTS.323.1	6.63	6.42	0.19	0.03	1.15	0.362476	0.509129	0.676038	0.704012
MmuSTS.3230.1.S1_at	MmuSTS.3230.1	4.42	5.1	0.35	0.41	-1.6	0.203684	0.319425	0.566259	0.571762
MmuSTS.3231.1.S1_at	MmuSTS.3231.1	7.6	7.58	0.09	0.09	1.02	0.745693	0.116685	0.891214	0.383864
MmuSTS.3232.1.S1_at	MmuSTS.3232.1	5.1	5.5	0.15	0.16	-1.31	0.076349	0.013046	0.424774	0.14696
MmuSTS.3233.1.S1_at	MmuSTS.3233.1	5.42	5.79	0.18	0.26	-1.3	0.17595	0.211608	0.53945	0.485681
MmuSTS.3234.1.S1_at	MmuSTS.3234.1	7.92	8.86	0.31	0.76	-1.92	0.031033	0.009474	0.32048	0.128164
MmuSTS.3235.1.S1_at	MmuSTS.3235.1	3.29	3.44	0.07	0.2	-1.11	0.216352	0.291987	0.575996	0.552163

MmuSTS.3236.1.S1_at	MmuSTS.3236.1	12.13	11.84	0.13	0.06	1.23	0.011338	0.004064	0.235384	0.090288
MmuSTS.3237.1.S1_at	MmuSTS.3237.1	10.12	8.36	0.24	0.34	3.39	0.001109	0.00018	0.144223	0.030511
MmuSTS.3238.1.S1_at	MmuSTS.3238.1	9.27	9.65	0.37	0.74	-1.3	0.204477	0.144682	0.56696	0.418546
MmuSTS.3239.1.S1_at	MmuSTS.3239.1	8.97	10.68	0.47	1.46	-3.27	0.088084	0.091344	0.442469	0.346281
MmuSTS.324.1.S1_at	MmuSTS.324.1	12.61	12.87	0.17	0.22	-1.2	0.145412	0.160962	0.511449	0.437116
MmuSTS.3240.1.S1_at	MmuSTS.3240.1	10.76	10.34	0.2	0.69	1.34	0.364859	0.445252	0.677685	0.662338
MmuSTS.3241.1.S1_at	MmuSTS.3241.1	9.31	9.24	0.26	0.07	1.05	0.573155	0.05441	0.801055	0.278799
MmuSTS.3242.1.S1_at	MmuSTS.3242.1	12.76	12.92	0.13	0.37	-1.12	0.825485	0.728343	0.929243	0.84296
MmuSTS.3243.1.S1_at	MmuSTS.3243.1	12.86	12.68	0.18	0.26	1.13	0.545916	0.335517	0.785219	0.583326
MmuSTS.3244.1.S1_at	MmuSTS.3244.1	12.36	11.93	0.53	0.87	1.34	0.116276	0.126376	0.479815	0.396902
MmuSTS.3245.1.S1_at	MmuSTS.3245.1	10.88	11.13	0.26	0.1	-1.19	0.13646	0.156466	0.503566	0.431846
MmuSTS.3246.1.S1_at	MmuSTS.3246.1	10.84	11.69	0.13	0.4	-1.81	0.01454	0.006955	0.253689	0.112678
MmuSTS.3247.1.S1_at	MmuSTS.3247.1	9.28	8.88	0.33	0.3	1.32	0.398095	0.327605	0.698541	0.577448
MmuSTS.3248.1.S1_at	MmuSTS.3248.1	10.56	10.4	0.05	0.11	1.11	0.097187	0.197819	0.456142	0.472721
MmuSTS.3249.1.S1_at	MmuSTS.3249.1	7.23	8.41	0.73	1.45	-2.27	0.515824	0.539167	0.767629	0.723588
MmuSTS.325.1.S1_at	MmuSTS.325.1	3.79	3.87	0.18	0.13	-1.06	0.571852	0.707797	0.800395	0.830472
MmuSTS.325.1.S1_s_at	MmuSTS.325.1	5.13	5.15	0.05	0.16	-1.01	0.950602	0.75695	0.981366	0.858495
MmuSTS.3250.1.S1_at	MmuSTS.3250.1	10.64	10.83	0.09	0.26	-1.14	0.775564	0.080655	0.905841	0.328444
MmuSTS.3251.1.S1_at	MmuSTS.3251.1	7.51	11.38	1.4	2.59	-14.62	0.283663	0.190371	0.623679	0.465906
MmuSTS.3252.1.S1_at	MmuSTS.3252.1	6.52	8.33	0.52	1.89	-3.49	0.233867	0.190219	0.588317	0.465854
MmuSTS.3253.1.S1_s_at	MmuSTS.3253.1	12.75	13.05	0.53	0.29	-1.23	0.452311	0.033803	0.731986	0.227489
MmuSTS.3254.1.S1_at	MmuSTS.3254.1	6.92	7.62	0.95	0.49	-1.63	0.84431	0.72393	0.937482	0.840188
MmuSTS.3255.1.S1_at	MmuSTS.3255.1	6.27	6.37	0.24	0.51	-1.07	0.797402	0.917809	0.916048	0.954011
MmuSTS.3256.1.S1_at	MmuSTS.3256.1	11.85	11.67	0.12	0.38	1.14	0.650569	0.805093	0.842789	0.887962
MmuSTS.3257.1.S1_at	MmuSTS.3257.1	7.09	6.18	0.26	0.33	1.88	0.044062	0.011048	0.357722	0.136843
MmuSTS.3258.1.S1_at	MmuSTS.3258.1	6.63	6.73	0.11	0.3	-1.07	0.322738	0.310693	0.651245	0.565787
MmuSTS.3259.1.S1_at	MmuSTS.3259.1	8	7.96	0.58	0.24	1.02	0.941097	0.299705	0.97764	0.558037
MmuSTS.326.1.S1_at	MmuSTS.326.1	12.61	12.42	0.07	0.14	1.14	0.178922	0.213884	0.543331	0.48758
MmuSTS.3260.1.S1_at	MmuSTS.3260.1	4.47	4.36	0.1	0.13	1.07	0.776943	0.594672	0.906631	0.758623
MmuSTS.3261.1.S1_at	MmuSTS.3261.1	11.25	10.63	0.16	0.5	1.54	0.1034	0.082219	0.462888	0.331091
MmuSTS.3262.1.S1_at	MmuSTS.3262.1	9.97	10.67	0.23	0.15	-1.63	0.021359	0.017871	0.282524	0.168774
MmuSTS.3263.1.S1_at	MmuSTS.3263.1	10.22	10.74	0.47	0.34	-1.43	0.290586	0.400916	0.628322	0.630658
MmuSTS.3264.1.S1_at	MmuSTS.3264.1	13.91	13.13	0.05	0.51	1.71	0.037073	0.028536	0.340697	0.210754
MmuSTS.3265.1.S1_at	MmuSTS.3265.1	7.56	7.52	0.05	0.43	1.02	0.930086	0.228151	0.97297	0.500327
MmuSTS.3266.1.S1_at	MmuSTS.3266.1	12.67	12.34	0.24	0.15	1.26	0.08664	0.040097	0.440475	0.245388
MmuSTS.3267.1.S1_at	MmuSTS.3267.1	3.87	3.82	0.29	0.13	1.04	0.339315	0.385125	0.661232	0.620662
MmuSTS.3268.1.S1_at	MmuSTS.3268.1	10.99	10.47	0.21	0.3	1.44	0.055812	0.047431	0.384768	0.262486
MmuSTS.3269.1.S1_at	MmuSTS.3269.1	8.11	9.6	0.61	1.16	-2.81	0.208602	0.114562	0.570384	0.38111
MmuSTS.3270.1.S1_at	MmuSTS.3270.1	8.82	8.26	0.25	0.09	1.48	0.0175	0.057652	0.267445	0.286366
MmuSTS.3270.1.S1_s_at	MmuSTS.3270.1	8.35	7.85	0.21	0.06	1.42	0.013018	0.027502	0.245262	0.207161
MmuSTS.3271.1.S1_at	MmuSTS.3271.1	9.65	9.49	0.13	0.32	1.12	0.310733	0.41351	0.642654	0.639648

MmuSTS.3272.1.S1_at	MmuSTS.3272.1	8.92	8.39	0.26	0.94	1.44	0.207413	0.257304	0.56957	0.525108
MmuSTS.3273.1.S1_at	MmuSTS.3273.1	8.39	8.16	0.22	0.54	1.18	0.885857	0.973533	0.954212	0.985633
MmuSTS.3274.1.S1_at	MmuSTS.3274.1	10.24	10.7	0.27	0.42	-1.37	0.263933	0.23435	0.609746	0.505629
MmuSTS.3275.1.S1_at	MmuSTS.3275.1	12.58	11.39	0.2	0.41	2.28	0.009004	0.001944	0.222023	0.065813
MmuSTS.3276.1.S1_at	MmuSTS.3276.1	10.8	10.92	0.12	0.15	-1.08	0.230653	0.301014	0.587222	0.559198
MmuSTS.3277.1.S1_at	MmuSTS.3277.1	9.36	8.64	0.56	0.18	1.65	0.128826	0.148951	0.494689	0.423294
MmuSTS.3278.1.S1_at	MmuSTS.3278.1	9.39	9.25	0.09	0.2	1.1	0.225201	0.311397	0.583077	0.566451
MmuSTS.3279.1.S1_at	MmuSTS.3279.1	7.2	7.44	0.15	0.24	-1.18	0.289036	0.160903	0.627041	0.437116
MmuSTS.328.1.S1_at	MmuSTS.328.1	6.77	6.88	0.08	0.14	-1.08	0.399029	0.692042	0.699064	0.82091
MmuSTS.328.1.S1_s_at	MmuSTS.328.1	5.22	5.5	0.27	0.19	-1.21	0.437722	0.505058	0.722586	0.70197
MmuSTS.3280.1.S1_at	MmuSTS.3280.1	7.08	5.16	0.68	0.61	3.78	0.044083	0.032275	0.357761	0.222396
MmuSTS.3281.1.S1_at	MmuSTS.3281.1	9.89	9.71	0.25	0.37	1.13	0.349519	0.116682	0.667847	0.383864
MmuSTS.3282.1.S1_at	MmuSTS.3282.1	6.41	5.9	0.44	0.27	1.43	0.141785	0.051845	0.509159	0.273151
MmuSTS.3283.1.S1_at	MmuSTS.3283.1	7.84	7.49	0.25	0.27	1.28	0.362324	0.494517	0.675921	0.694909
MmuSTS.3284.1.S1_at	MmuSTS.3284.1	7.94	7.8	0.27	1.13	1.1	0.702823	0.545925	0.868924	0.727697
MmuSTS.3285.1.S1_at	MmuSTS.3285.1	8.57	9.65	0.34	1.34	-2.12	0.354245	0.368648	0.670421	0.608143
MmuSTS.3286.1.S1_at	MmuSTS.3286.1	6.78	6.94	0.2	0.09	-1.11	0.251397	0.081229	0.600793	0.329351
MmuSTS.3287.1.S1_at	MmuSTS.3287.1	8.83	9.04	0.29	0.15	-1.16	0.275891	0.385245	0.617968	0.620709
MmuSTS.3288.1.S1_at	MmuSTS.3288.1	8.7	8.28	0.65	0.84	1.34	0.476847	0.044611	0.746299	0.255589
MmuSTS.3289.1.S1_at	MmuSTS.3289.1	9.37	9.23	0.13	0.22	1.1	0.870193	0.812761	0.9481	0.891794
MmuSTS.329.1.S1_at	MmuSTS.329.1	5.01	5.03	0.21	0.09	-1.01	0.932044	0.599041	0.973719	0.761257
MmuSTS.3290.1.S1_at	MmuSTS.3290.1	4.45	4.82	0.07	0.26	-1.29	0.034583	0.002194	0.333297	0.069206
MmuSTS.3291.1.S1_at	MmuSTS.3291.1	11.42	12.04	0.22	0.48	-1.53	0.192846	0.218664	0.556141	0.492361
MmuSTS.3292.1.S1_at	MmuSTS.3292.1	11.86	12.2	0.32	0.57	-1.27	0.56639	0.101323	0.797591	0.361094
MmuSTS.3293.1.S1_at	MmuSTS.3293.1	3.19	3.28	0.21	0.22	-1.06	0.66728	0.639675	0.850921	0.788389
MmuSTS.3294.1.S1_at	MmuSTS.3294.1	6.1	5.53	0.9	0.56	1.48	0.306036	0.521605	0.639293	0.712505
MmuSTS.3295.1.S1_at	MmuSTS.3295.1	3.18	3.18	0.11	0.11	1	0.55955	0.638746	0.793957	0.787827
MmuSTS.3296.1.S1_at	MmuSTS.3296.1	6.55	7.04	0.39	0.23	-1.4	0.092939	0.123589	0.450095	0.393637
MmuSTS.3297.1.S1_at	MmuSTS.3297.1	11.42	11.28	0.12	0.29	1.1	0.272545	0.341225	0.616155	0.587336
MmuSTS.3298.1.S1_at	MmuSTS.3298.1	7.64	7.06	0.15	0.52	1.5	0.305086	0.402036	0.639014	0.631153
MmuSTS.3299.1.S1_at	MmuSTS.3299.1	10.36	10.08	0.69	0.99	1.22	0.928978	0.933513	0.972607	0.962216
MmuSTS.33.1.S1_at	MmuSTS.33.1	9.78	9.4	0.74	0.49	1.3	0.665702	0.646578	0.85006	0.792965
MmuSTS.330.1.S1_s_at	MmuSTS.330.1	3.02	3.1	0.07	0.15	-1.06	0.331694	0.489562	0.656468	0.691824
MmuSTS.3300.1.S1_at	MmuSTS.3300.1	12.73	12.36	0.2	0.17	1.29	0.036479	0.025566	0.339399	0.200612
MmuSTS.3301.1.S1_s_at	MmuSTS.3301.1	13.53	13.43	0.05	0.09	1.07	0.10112	0.162389	0.461009	0.438575
MmuSTS.3302.1.S1_at	MmuSTS.3302.1	11.35	11.47	0.36	0.42	-1.09	0.260893	0.339091	0.60749	0.585891
MmuSTS.3303.1.S1_at	MmuSTS.3303.1	6.04	6.26	0.92	1.78	-1.16	0.749987	0.902383	0.892853	0.94454
MmuSTS.3304.1.S1_at	MmuSTS.3304.1	11.63	11.41	0.17	0.22	1.17	0.594937	0.112478	0.812253	0.377815
MmuSTS.3305.1.S1_at	MmuSTS.3305.1	8.81	9.67	0.43	1.8	-1.82	0.536889	0.418202	0.779671	0.642663
MmuSTS.3306.1.S1_at	MmuSTS.3306.1	6.56	6.54	0.26	0.19	1.01	0.886687	0.60637	0.954695	0.765747
MmuSTS.3306.1.S1_s_at	MmuSTS.3306.1	6.17	6.47	0.26	0.26	-1.23	0.224383	0.280599	0.582716	0.543772

MmuSTS.3307.1.S1_at	MmuSTS.3307.1	9.17	9.88	0.26	1.39	-1.63	0.52912	0.325277	0.775878	0.575648
MmuSTS.3308.1.S1_at	MmuSTS.3308.1	7.25	8.25	0.49	0.3	-2	0.037375	0.021907	0.341309	0.185235
MmuSTS.3309.1.S1_at	MmuSTS.3309.1	8.42	8.87	0.27	0.47	-1.36	0.211887	0.295449	0.572347	0.554885
MmuSTS.331.1.S1_s_at	MmuSTS.331.1	3.77	4.07	0.1	0.19	-1.23	0.111659	0.173849	0.474011	0.450133
MmuSTS.3310.1.S1_at	MmuSTS.3310.1	9.55	9.05	0.18	0.27	1.42	0.024934	0.016011	0.297145	0.160458
MmuSTS.3311.1.S1_at	MmuSTS.3311.1	10.56	9	0.26	0.26	2.94	0.00266	0.000517	0.164386	0.039588
MmuSTS.3312.1.S1_at	MmuSTS.3312.1	10.1	10.5	0.07	0.57	-1.32	0.093	0.069089	0.450223	0.309061
MmuSTS.3313.1.S1_at	MmuSTS.3313.1	11.91	11.39	0.12	0.09	1.44	0.004663	0.001383	0.1844	0.056947
MmuSTS.3314.1.S1_at	MmuSTS.3314.1	8.65	8.7	0.76	0.42	-1.03	0.313396	0.479637	0.645159	0.685331
MmuSTS.3315.1.S1_at	MmuSTS.3315.1	7.78	7.69	0.12	0.14	1.06	0.26104	0.151716	0.607554	0.426383
MmuSTS.3316.1.S1_at	MmuSTS.3316.1	8.81	8.93	0.27	0.42	-1.08	0.935965	0.706577	0.975172	0.829757
MmuSTS.3317.1.S1_at	MmuSTS.3317.1	11.08	12.2	1.6	0.92	-2.17	0.411859	0.204618	0.707626	0.478993
MmuSTS.3318.1.S1_at	MmuSTS.3318.1	10.98	9.46	0.29	0.33	2.86	0.003196	0.000702	0.174359	0.04424
MmuSTS.3319.1.S1_at	MmuSTS.3319.1	9.38	9.8	0.35	0.82	-1.34	0.427866	0.137271	0.716476	0.410165
MmuSTS.332.1.S1_s_at	MmuSTS.332.1	3.31	3.44	0.1	0.06	-1.09	0.13535	0.375882	0.502159	0.613746
MmuSTS.3320.1.S1_at	MmuSTS.3320.1	10.89	9.07	0.43	0.48	3.52	0.010954	0.010835	0.233218	0.135705
MmuSTS.3321.1.S1_at	MmuSTS.3321.1	12.82	13.03	0.06	0.15	-1.16	0.080523	0.073273	0.430594	0.316233
MmuSTS.3322.1.S1_at	MmuSTS.3322.1	11.09	10.86	0.44	0.59	1.18	0.740139	0.454565	0.888432	0.668668
MmuSTS.3323.1.S1_at	MmuSTS.3323.1	10.28	10.3	0.54	0.43	-1.01	0.6052	0.543282	0.818195	0.726012
MmuSTS.3324.1.S1_at	MmuSTS.3324.1	5.89	9.75	1.35	2.81	-14.45	0.315152	0.307408	0.646362	0.563649
MmuSTS.3325.1.S1_at	MmuSTS.3325.1	3.66	3.63	0.13	0.14	1.02	0.808726	0.690277	0.922032	0.819463
MmuSTS.3326.1.S1_at	MmuSTS.3326.1	5.75	5.92	0.25	1.47	-1.12	0.716635	0.310361	0.875506	0.565552
MmuSTS.3327.1.S1_at	MmuSTS.3327.1	10.25	8.33	0.12	0.25	3.79	0.000317	0.001522	0.12562	0.059307
MmuSTS.3328.1.S1_at	MmuSTS.3328.1	9.84	8.89	0.17	0.33	1.93	0.012522	0.002899	0.24203	0.079107
MmuSTS.3329.1.S1_at	MmuSTS.3329.1	11.02	10.67	0.26	0.7	1.27	0.295774	0.411869	0.632111	0.638434
MmuSTS.333.1.S1_at	MmuSTS.333.1	3.92	3.96	0.04	0.1	-1.02	0.201649	0.267771	0.563988	0.533553
MmuSTS.3330.1.S1_at	MmuSTS.3330.1	6.05	6.62	0.04	0.56	-1.49	0.14163	0.193046	0.509159	0.468554
MmuSTS.3331.1.S1_at	MmuSTS.3331.1	6.64	6.47	0.12	0.15	1.13	0.482204	0.248278	0.749398	0.517596
MmuSTS.3332.1.S1_at	MmuSTS.3332.1	9.73	9.5	0.33	0.34	1.17	0.284754	0.062363	0.624417	0.296504
MmuSTS.3333.1.S1_at	MmuSTS.3333.1	9.81	10.5	0.25	0.28	-1.62	0.062913	0.042968	0.399633	0.251849
MmuSTS.3334.1.S1_at	MmuSTS.3334.1	7.67	7.37	2.33	1.82	1.24	0.910272	0.926627	0.964495	0.958372
MmuSTS.3335.1.S1_at	MmuSTS.3335.1	10.01	10.06	0.06	0.46	-1.03	0.818173	0.202934	0.926284	0.477343
MmuSTS.3336.1.S1_at	MmuSTS.3336.1	7.95	8.19	0.22	0.68	-1.18	0.582103	0.463838	0.80553	0.674663
MmuSTS.3337.1.S1_at	MmuSTS.3337.1	11.43	11.31	0.2	0.2	1.08	0.556151	0.610573	0.791617	0.76874
MmuSTS.3338.1.S1_at	MmuSTS.3338.1	7.22	7.38	0.17	0.15	-1.12	0.6713	0.671256	0.852602	0.807748
MmuSTS.3339.1.S1_at	MmuSTS.3339.1	6.86	7.21	1.13	0.75	-1.27	0.884203	0.333973	0.953635	0.582063
MmuSTS.334.1.S1_s_at	MmuSTS.334.1	3.74	3.73	0.12	0.13	1.01	0.789633	0.720246	0.912656	0.838202
MmuSTS.3340.1.S1_at	MmuSTS.3340.1	8.49	9.35	0.32	0.45	-1.82	0.083989	0.028889	0.436458	0.211763
MmuSTS.3341.1.S1_at	MmuSTS.3341.1	3.13	3.07	0.23	0.05	1.04	0.864219	0.848988	0.945492	0.914252
MmuSTS.3342.1.S1_at	MmuSTS.3342.1	10.41	10.09	0.24	0.51	1.25	0.589659	0.781413	0.809545	0.873256
MmuSTS.3342.1.S1_s_at	MmuSTS.3342.1	11.28	10.88	0.24	0.5	1.32	0.473633	0.593822	0.744444	0.758418

MmuSTS.3343.1.S1_at	MmuSTS.3343.1	5.89	6.56	0.51	0.21	-1.58	0.478559	0.155621	0.74732	0.430977
MmuSTS.3344.1.S1_at	MmuSTS.3344.1	2.86	2.81	0.08	0.05	1.04	0.733752	0.824773	0.885206	0.89939
MmuSTS.3345.1.S1_at	MmuSTS.3345.1	8.05	7.62	0.28	0.36	1.35	0.177708	0.185253	0.541879	0.461194
MmuSTS.3346.1.S1_at	MmuSTS.3346.1	3.61	3.79	0.1	0.1	-1.13	0.232596	0.162562	0.587814	0.438708
MmuSTS.3347.1.S1_at	MmuSTS.3347.1	5.38	5.39	0.03	0.12	-1.01	0.957052	0.975937	0.983802	0.986856
MmuSTS.3348.1.S1_at	MmuSTS.3348.1	5.66	6.11	0.27	0.88	-1.37	0.143656	0.082639	0.510312	0.331917
MmuSTS.3349.1.S1_at	MmuSTS.3349.1	6.27	8.15	0.83	1.95	-3.68	0.291585	0.254947	0.628886	0.52317
MmuSTS.335.1.S1_at	MmuSTS.335.1	4.95	4.53	0.12	0.07	1.35	0.007903	0.00723	0.214199	0.114199
MmuSTS.3350.1.S1_at	MmuSTS.3350.1	3.64	3.72	0.06	0.11	-1.06	0.457643	0.770343	0.735025	0.866591
MmuSTS.3351.1.S1_at	MmuSTS.3351.1	13.1	13.24	0.03	0.02	-1.1	0.002009	0.000677	0.155636	0.04413
MmuSTS.3352.1.S1_at	MmuSTS.3352.1	6.29	6.36	0.1	0.11	-1.05	0.378603	0.333807	0.68654	0.581974
MmuSTS.3353.1.S1_at	MmuSTS.3353.1	5.31	7.95	0.29	2.16	-6.22	0.115446	0.116964	0.478785	0.384343
MmuSTS.3354.1.S1_at	MmuSTS.3354.1	10.77	11.38	0.59	1.01	-1.52	0.27849	0.152766	0.620536	0.427571
MmuSTS.3355.1.S1_at	MmuSTS.3355.1	5.03	5.06	0.27	0.26	-1.03	0.628531	0.834955	0.83087	0.90553
MmuSTS.3356.1.S1_at	MmuSTS.3356.1	5.5	6.79	0.53	1.24	-2.45	0.233078	0.163061	0.587988	0.439224
MmuSTS.3357.1.S1_at	MmuSTS.3357.1	4.06	4.18	0.08	0.05	-1.09	0.514119	0.115658	0.766748	0.382714
MmuSTS.3358.1.S1_at	MmuSTS.3358.1	9.38	9.07	0.18	0.96	1.25	0.63037	0.077852	0.832004	0.324093
MmuSTS.3359.1.S1_at	MmuSTS.3359.1	6.13	6.23	0.09	0.1	-1.07	0.115324	0.049741	0.478773	0.268104
MmuSTS.336.1.S1_at	MmuSTS.336.1	4.86	4.81	0.28	0.13	1.04	0.607326	0.706401	0.819317	0.829634
MmuSTS.3360.1.S1_at	MmuSTS.3360.1	5.49	5.77	0.26	0.55	-1.21	0.336028	0.351712	0.65921	0.595164
MmuSTS.3361.1.S1_at	MmuSTS.3361.1	10.63	13.24	1.21	0.76	-6.11	0.096193	0.063199	0.454363	0.298119
MmuSTS.3362.1.S1_at	MmuSTS.3362.1	9.38	10.33	0.32	1.93	-1.94	0.887415	0.872672	0.954863	0.927592
MmuSTS.3363.1.S1_at	MmuSTS.3363.1	7.39	6.63	0.21	0.44	1.69	0.088772	0.06196	0.443684	0.295759
MmuSTS.3364.1.S1_at	MmuSTS.3364.1	7.39	7	0.89	0.15	1.31	0.953092	0.223125	0.982522	0.49588
MmuSTS.3365.1.S1_at	MmuSTS.3365.1	11.84	11.29	0.08	0.1	1.47	0.001746	0.000511	0.154452	0.039357
MmuSTS.3366.1.S1_at	MmuSTS.3366.1	8.78	8.42	0.12	0.04	1.28	0.01778	0.007797	0.267882	0.117765
MmuSTS.3367.1.S1_at	MmuSTS.3367.1	3.73	3.81	0.27	0.13	-1.06	0.995886	0.99452	0.998446	0.996631
MmuSTS.3368.1.S1_at	MmuSTS.3368.1	11.14	11.62	0.17	0.61	-1.39	0.177047	0.113671	0.541047	0.379818
MmuSTS.3369.1.S1_at	MmuSTS.3369.1	11.72	11.28	0.25	0.23	1.35	0.09711	0.019062	0.456115	0.173688
MmuSTS.337.1.S1_at	MmuSTS.337.1	4.96	4.95	0.15	0.14	1.01	0.597429	0.668819	0.813537	0.806227
MmuSTS.3370.1.S1_at	MmuSTS.3370.1	9.52	8.94	0.41	0.61	1.5	0.171328	0.175492	0.535166	0.452157
MmuSTS.3371.1.S1_at	MmuSTS.3371.1	11.85	11.47	0.23	0.48	1.3	0.130526	0.103858	0.496888	0.364519
MmuSTS.3372.1.S1_at	MmuSTS.3372.1	6.09	6.35	0.19	0.14	-1.2	0.281058	0.248842	0.62207	0.517951
MmuSTS.3373.1.S1_at	MmuSTS.3373.1	8.36	10.83	1.61	2.45	-5.54	0.375508	0.217656	0.684785	0.491255
MmuSTS.3373.1.S1_s_at	MmuSTS.3373.1	6.8	9.65	1.28	2.29	-7.21	0.341452	0.188848	0.662564	0.464789
MmuSTS.3374.1.S1_at	MmuSTS.3374.1	6.94	8.18	2.24	2.11	-2.37	0.668429	0.632842	0.851851	0.783788
MmuSTS.3375.1.S1_at	MmuSTS.3375.1	6.19	10.95	2.04	2.84	-26.99	0.275585	0.232879	0.617878	0.50445
MmuSTS.3376.1.S1_at	MmuSTS.3376.1	12.85	12.82	0.07	0.09	1.02	0.905646	0.37209	0.96239	0.610943
MmuSTS.3377.1.S1_at	MmuSTS.3377.1	12.02	12.56	0.09	0.13	-1.45	0.006372	0.002341	0.198947	0.071588
MmuSTS.3378.1.S1_at	MmuSTS.3378.1	8.19	7.95	0.15	0.65	1.18	0.797554	0.851757	0.91611	0.915746
MmuSTS.3379.1.S1_at	MmuSTS.3379.1	13.18	13.18	0.09	0.03	1.01	0.41414	0.43753	0.708894	0.656769

MmuSTS.338.1.S1_at	MmuSTS.338.1	5.58	5.61	0.13	0.18	-1.02	0.681573	0.850687	0.857635	0.915051
MmuSTS.3380.1.S1_at	MmuSTS.3380.1	10.81	9.33	0.21	0.15	2.78	0.000468	0.000036	0.133839	0.023031
MmuSTS.3381.1.S1_at	MmuSTS.3381.1	5.06	6.2	0.18	0.6	-2.2	0.021278	0.011804	0.282524	0.140698
MmuSTS.3382.1.S1_at	MmuSTS.3382.1	4.59	4.24	0.54	0.56	1.27	0.315512	0.27274	0.646683	0.537479
MmuSTS.3383.1.S1_at	MmuSTS.3383.1	6.18	7.38	0.14	0.38	-2.29	0.007541	0.004146	0.209283	0.09103
MmuSTS.3384.1.S1_at	MmuSTS.3384.1	11.01	10.9	0.11	0.23	1.08	0.187059	0.259142	0.550144	0.526264
MmuSTS.3385.1.S1_at	MmuSTS.3385.1	9.21	9.07	0.14	0.09	1.1	0.564944	0.062987	0.796834	0.297633
MmuSTS.3386.1.S1_at	MmuSTS.3386.1	10.5	9.94	0.18	0.8	1.47	0.695674	0.162845	0.864996	0.438966
MmuSTS.3387.1.S1_at	MmuSTS.3387.1	8.82	11.62	1.01	2.1	-6.98	0.424339	0.501255	0.714453	0.699458
MmuSTS.3388.1.S1_at	MmuSTS.3388.1	2.87	2.94	0.05	0.1	-1.04	0.379955	0.433406	0.68708	0.653676
MmuSTS.3389.1.S1_at	MmuSTS.3389.1	3.84	3.73	0.54	0.16	1.08	0.270532	0.324241	0.614808	0.57488
MmuSTS.3390.1.S1_at	MmuSTS.3390.1	9.11	8.71	0.15	0.08	1.32	0.032706	0.036514	0.325991	0.235526
MmuSTS.3391.1.S1_at	MmuSTS.3391.1	9.6	9.55	0.21	0.38	1.04	0.561095	0.745793	0.79462	0.852572
MmuSTS.3392.1.S1_at	MmuSTS.3392.1	12.62	12.59	0.08	0.1	1.02	0.78113	0.683868	0.908721	0.815591
MmuSTS.3393.1.S1_at	MmuSTS.3393.1	9.38	9.76	0.13	0.17	-1.3	0.019553	0.007962	0.275063	0.118702
MmuSTS.3394.1.S1_at	MmuSTS.3394.1	5.56	6.74	1.23	0.38	-2.27	0.542101	0.670509	0.783075	0.807399
MmuSTS.3395.1.S1_at	MmuSTS.3395.1	5.79	7.66	1.21	0.7	-3.67	0.079175	0.070204	0.428897	0.311194
MmuSTS.3396.1.S1_at	MmuSTS.3396.1	6.31	6.42	0.1	0.26	-1.08	0.229167	0.297825	0.586439	0.5565
MmuSTS.3397.1.S1_at	MmuSTS.3397.1	3.54	4.24	0.42	0.49	-1.62	0.133939	0.018019	0.500505	0.169255
MmuSTS.3398.1.S1_at	MmuSTS.3398.1	3.03	2.97	0.12	0.31	1.04	0.853571	0.532071	0.940892	0.718995
MmuSTS.3399.1.S1_at	MmuSTS.3399.1	7.16	6.82	0.28	0.82	1.26	0.663246	0.802621	0.848941	0.886389
MmuSTS.34.1.S1_at	MmuSTS.34.1	11.25	10.92	0.14	0.29	1.26	0.115477	0.217743	0.478809	0.491309
MmuSTS.340.1.S1_at	MmuSTS.340.1	12.8	12.06	0.11	0.1	1.68	0.000768	0.000099	0.136818	0.027996
MmuSTS.3400.1.S1_at	MmuSTS.3400.1	10.83	12.37	0.54	0.22	-2.91	0.00859	0.00796	0.219458	0.118702
MmuSTS.3401.1.S1_at	MmuSTS.3401.1	5.82	8.5	1.59	1.66	-6.42	0.143563	0.10419	0.510312	0.365326
MmuSTS.3401.1.S1_s_at	MmuSTS.3401.1	6.06	9.99	1.82	1.95	-15.26	0.157843	0.112687	0.522718	0.378284
MmuSTS.3402.1.S1_at	MmuSTS.3402.1	9	9.87	0.14	0.28	-1.83	0.005151	0.001343	0.190164	0.056396
MmuSTS.3403.1.S1_at	MmuSTS.3403.1	8.74	8.8	0.48	0.73	-1.05	0.661502	0.446243	0.848148	0.662743
MmuSTS.3404.1.S1_at	MmuSTS.3404.1	9.36	9.67	0.32	0.12	-1.24	0.145589	0.285052	0.51146	0.547095
MmuSTS.3405.1.S1_at	MmuSTS.3405.1	10.84	11.23	0.31	0.4	-1.31	0.259314	0.254312	0.606416	0.522613
MmuSTS.3406.1.S1_at	MmuSTS.3406.1	9.67	9.53	0.06	0.02	1.1	0.016007	0.013126	0.262308	0.147338
MmuSTS.3407.1.S1_at	MmuSTS.3407.1	10.17	9.83	0.33	0.26	1.27	0.447182	0.393246	0.728807	0.626174
MmuSTS.3408.1.S1_at	MmuSTS.3408.1	8.47	9.69	0.2	0.47	-2.32	0.013073	0.00301	0.245262	0.080074
MmuSTS.3409.1.S1_at	MmuSTS.3409.1	7.29	8.09	0.24	1	-1.73	0.32625	0.425113	0.653184	0.647579
MmuSTS.341.1.S1_at	MmuSTS.341.1	10.87	9.52	0.12	0.15	2.54	0.000358	0.000064	0.128842	0.025805
MmuSTS.3410.1.S1_at	MmuSTS.3410.1	10.61	10.26	0.12	0.18	1.27	0.027344	0.031024	0.307364	0.218074
MmuSTS.3411.1.S1_at	MmuSTS.3411.1	10.37	10.54	0.18	0.32	-1.12	0.710587	0.037681	0.873085	0.23859
MmuSTS.3412.1.S1_s_at	MmuSTS.3412.1	10.53	10.42	0.27	0.07	1.08	0.246808	0.200946	0.597932	0.475426
MmuSTS.3413.1.S1_at	MmuSTS.3413.1	4.68	4.85	0.31	0.04	-1.13	0.291496	0.399925	0.628798	0.63009
MmuSTS.3414.1.S1_at	MmuSTS.3414.1	10.93	11.21	0.25	0.11	-1.22	0.461232	0.271473	0.737488	0.536512
MmuSTS.3415.1.S1_at	MmuSTS.3415.1	9.75	7.7	0.59	0.4	4.13	0.013916	0.006739	0.250029	0.110984



MmuSTS.3416.1.S1_at	MmuSTS.3416.1	4.49	4.41	0.25	0.09	1.06	0.808506	0.960591	0.921949	0.977548
MmuSTS.3417.1.S1_at	MmuSTS.3417.1	7.36	7.4	0.2	0.1	-1.03	0.785162	0.013891	0.910556	0.151189
MmuSTS.3418.1.S1_at	MmuSTS.3418.1	6.71	8.3	0.34	0.29	-3.01	0.003798	0.00148	0.179914	0.058699
MmuSTS.3419.1.S1_at	MmuSTS.3419.1	4.7	4.78	0.11	0.25	-1.06	0.952326	0.795967	0.982163	0.882469
MmuSTS.342.1.S1_s_at	MmuSTS.342.1	10.59	10.6	0.21	0.13	-1.01	0.823735	0.74653	0.928331	0.852872
MmuSTS.3420.1.S1_at	MmuSTS.3420.1	10.94	9.3	1.26	0.57	3.1	0.175849	0.053298	0.539441	0.276463
MmuSTS.3421.1.S1_at	MmuSTS.3421.1	7.43	7.22	0.38	0.03	1.15	0.37019	0.365679	0.681113	0.605684
MmuSTS.3422.1.S1_at	MmuSTS.3422.1	6.26	6.62	0.26	0.16	-1.28	0.526394	0.658989	0.77407	0.800475
MmuSTS.3423.1.S1_at	MmuSTS.3423.1	8.02	7.62	0.38	0.62	1.32	0.696876	0.02079	0.86551	0.1809
MmuSTS.3424.1.S1_at	MmuSTS.3424.1	5.73	5.77	0.04	0.21	-1.03	0.264941	0.268713	0.610696	0.534138
MmuSTS.3425.1.S1_at	MmuSTS.3425.1	4.26	3.63	0.97	0.1	1.55	0.198436	0.235787	0.561581	0.506949
MmuSTS.3426.1.S1_at	MmuSTS.3426.1	4.42	4.16	0.9	0.48	1.2	0.252149	0.303008	0.601255	0.560461
MmuSTS.3427.1.S1_at	MmuSTS.3427.1	13.04	12.85	0.08	0.19	1.14	0.311465	0.286978	0.643464	0.548246
MmuSTS.3428.1.S1_at	MmuSTS.3428.1	4.62	4.7	0.25	0.23	-1.06	0.379964	0.223843	0.68708	0.496802
MmuSTS.3429.1.S1_at	MmuSTS.3429.1	10.96	10.85	0.22	0.61	1.08	0.472826	0.164869	0.744016	0.441191
MmuSTS.343.1.S1_at	MmuSTS.343.1	11.96	12.01	0.1	0.08	-1.04	0.58837	0.639229	0.808931	0.788125
MmuSTS.3430.1.S1_at	MmuSTS.3430.1	10.25	9.57	0.07	0.57	1.61	0.342875	0.462363	0.663407	0.673709
MmuSTS.3431.1.S1_at	MmuSTS.3431.1	12.73	12.59	0.17	0.51	1.11	0.490467	0.435272	0.754439	0.655127
MmuSTS.3432.1.S1_at	MmuSTS.3432.1	12.46	12.33	0.25	0.51	1.09	0.514092	0.619724	0.766736	0.774893
MmuSTS.3433.1.S1_at	MmuSTS.3433.1	13.69	13.41	0.05	0.28	1.21	0.187671	0.229496	0.550658	0.501527
MmuSTS.3434.1.S1_at	MmuSTS.3434.1	8.28	9.1	2.11	1.45	-1.77	0.611162	0.784972	0.821508	0.875511
MmuSTS.3435.1.S1_at	MmuSTS.3435.1	13.33	13.3	0.08	0.39	1.02	0.714156	0.658623	0.874661	0.800453
MmuSTS.3436.1.S1_at	MmuSTS.3436.1	8.8	8.74	0.19	0.83	1.04	0.864227	0.22352	0.945492	0.496363
MmuSTS.3437.1.S1_at	MmuSTS.3437.1	7.75	7.85	0.2	0.55	-1.07	0.791663	0.686516	0.913459	0.817053
MmuSTS.3438.1.S1_at	MmuSTS.3438.1	8.89	9.42	0.23	0.84	-1.44	0.738953	0.831421	0.888088	0.903343
MmuSTS.3439.1.S1_at	MmuSTS.3439.1	13.43	13.62	0.18	0.1	-1.14	0.066704	0.031408	0.406869	0.219107
MmuSTS.344.1.S1_at	MmuSTS.344.1	11.72	11.79	0.13	0.04	-1.05	0.125312	0.193636	0.49131	0.468785
MmuSTS.3440.1.S1_at	MmuSTS.3440.1	13.53	12.73	0.09	0.03	1.75	0.000142	0.000089	0.112653	0.027016
MmuSTS.3441.1.S1_at	MmuSTS.3441.1	4.27	4.75	0.35	0.29	-1.39	0.549947	0.164127	0.787543	0.440346
MmuSTS.3442.1.S1_at	MmuSTS.3442.1	6.86	8.76	0.92	1.6	-3.74	0.257148	0.14703	0.604509	0.421149
MmuSTS.3443.1.S1_at	MmuSTS.3443.1	8.13	8.36	0.47	1.29	-1.17	0.810184	0.575303	0.922612	0.74643
MmuSTS.3444.1.S1_at	MmuSTS.3444.1	5.65	6.24	0.21	0.86	-1.5	0.263072	0.284107	0.609142	0.546319
MmuSTS.3445.1.S1_at	MmuSTS.3445.1	9.98	9.72	0.13	0.46	1.2	0.797781	0.190955	0.916116	0.46629
MmuSTS.3446.1.S1_at	MmuSTS.3446.1	9.93	10.91	0.5	0.4	-1.98	0.135946	0.143147	0.502782	0.417029
MmuSTS.3447.1.S1_at	MmuSTS.3447.1	7.19	6.92	0.14	0.28	1.21	0.221541	0.32192	0.580303	0.573567
MmuSTS.3448.1.S1_at	MmuSTS.3448.1	11.05	10.4	0.08	0.1	1.57	0.00165	0.000521	0.15365	0.039743
MmuSTS.3449.1.S1_at	MmuSTS.3449.1	12.46	11.89	0.11	0.08	1.49	0.00197	0.000252	0.155636	0.033325
MmuSTS.345.1.S1_at	MmuSTS.345.1	10	11	0.14	0.33	-2	0.012622	0.002504	0.242681	0.074108
MmuSTS.3450.1.S1_at	MmuSTS.3450.1	10.47	10.01	0.11	0.42	1.37	0.051609	0.013513	0.376072	0.148824
MmuSTS.3451.1.S1_at	MmuSTS.3451.1	11.23	10.62	0.08	0.17	1.53	0.005366	0.00196	0.191107	0.065832
MmuSTS.3452.1.S1_at	MmuSTS.3452.1	8.33	8.59	0.19	0.22	-1.2	0.092538	0.003413	0.449243	0.084071

MmuSTS.3453.1.S1_at	MmuSTS.3453.1	9.03	10.97	1.26	1.38	-3.83	0.165114	0.109092	0.529079	0.372869
MmuSTS.3454.1.S1_at	MmuSTS.3454.1	12.78	12.52	0.03	0.1	1.2	0.021592	0.013255	0.282958	0.147707
MmuSTS.3455.1.S1_at	MmuSTS.3455.1	6.38	6.27	0.08	0.28	1.08	0.619847	0.794987	0.825832	0.881864
MmuSTS.3456.1.S1_at	MmuSTS.3456.1	10.16	9.21	0.35	0.3	1.93	0.022944	0.010132	0.289141	0.131974
MmuSTS.3457.1.S1_at	MmuSTS.3457.1	8.04	8.87	0.06	0.4	-1.78	0.010864	0.002604	0.232241	0.075487
MmuSTS.3458.1.S1_at	MmuSTS.3458.1	12.26	12.62	0.11	0.35	-1.28	0.443963	0.570795	0.726538	0.74337
MmuSTS.3459.1.S1_at	MmuSTS.3459.1	6.14	6.14	0.14	0.12	-1	0.912308	0.042846	0.965274	0.251589
MmuSTS.346.1.S1_at	MmuSTS.346.1	3.4	3.36	0.14	0.31	1.03	0.808611	0.501072	0.921988	0.699435
MmuSTS.3460.1.S1_s_at	MmuSTS.3460.1	12.57	12.52	0.2	0.24	1.03	0.553448	0.659771	0.790139	0.800854
MmuSTS.3460.1.S1_x_at	MmuSTS.3460.1	12.87	12.91	0.19	0.27	-1.03	0.813267	0.645795	0.924167	0.792588
MmuSTS.3461.1.S1_at	MmuSTS.3461.1	5.29	5.2	0.15	0.47	1.06	0.861017	0.465479	0.943939	0.675774
MmuSTS.3462.1.S1_at	MmuSTS.3462.1	8.22	8.32	0.29	0.12	-1.07	0.832871	0.478042	0.93227	0.684055
MmuSTS.3463.1.S1_at	MmuSTS.3463.1	9.57	9.88	0.22	0.05	-1.23	0.238357	0.270743	0.591613	0.53602
MmuSTS.3464.1.S1_at	MmuSTS.3464.1	7.74	7.75	0.35	0.5	-1.01	0.321336	0.354348	0.650037	0.597166
MmuSTS.3465.1.S1_at	MmuSTS.3465.1	9.8	9.29	0.18	0.45	1.43	0.115978	0.078556	0.479448	0.325285
MmuSTS.3466.1.S1_at	MmuSTS.3466.1	8.58	9.12	0.22	0.29	-1.46	0.060146	0.044617	0.393081	0.255589
MmuSTS.3467.1.S1_at	MmuSTS.3467.1	8.75	8.43	0.09	0.27	1.24	0.078347	0.062712	0.428302	0.297117
MmuSTS.3468.1.S1_at	MmuSTS.3468.1	7.64	8.18	0.03	0.28	-1.46	0.013599	0.006254	0.24849	0.10728
MmuSTS.3469.1.S1_at	MmuSTS.3469.1	9.69	9.49	0.09	0.28	1.15	0.829135	0.854706	0.93062	0.91719
MmuSTS.347.1.S1_at	MmuSTS.347.1	5.56	3.75	1.07	0.8	3.49	0.31405	0.34496	0.645522	0.590239
MmuSTS.3470.1.S1_at	MmuSTS.3470.1	11.86	11.63	0.09	0.21	1.18	0.074625	0.015042	0.420587	0.155766
MmuSTS.3471.1.S1_at	MmuSTS.3471.1	10.12	11.27	0.26	0.22	-2.22	0.007075	0.005879	0.20404	0.104899
MmuSTS.3471.1.S1_s_at	MmuSTS.3471.1	10.81	11.72	0.29	0.22	-1.88	0.011935	0.006563	0.239065	0.109857
MmuSTS.3472.1.S1_at	MmuSTS.3472.1	10.49	9.25	0.1	0.21	2.37	0.000978	0.00017	0.139813	0.030511
MmuSTS.3473.1.S1_at	MmuSTS.3473.1	6.4	6.35	0.19	0.36	1.04	0.821811	0.217851	0.927464	0.491406
MmuSTS.3474.1.S1_at	MmuSTS.3474.1	8.21	7.23	0.31	0.47	1.97	0.055876	0.03903	0.38492	0.242772
MmuSTS.3475.1.S1_at	MmuSTS.3475.1	7.3	7.03	0.72	0.27	1.2	0.554463	0.106887	0.790755	0.369499
MmuSTS.3476.1.S1_at	MmuSTS.3476.1	12.76	12.44	0.09	0.08	1.25	0.015251	0.007259	0.257698	0.114309
MmuSTS.3477.1.S1_at	MmuSTS.3477.1	11.39	11.44	0.18	0.09	-1.03	0.707121	0.387348	0.870958	0.622027
MmuSTS.3478.1.S1_at	MmuSTS.3478.1	9.37	9.9	0.87	1.01	-1.44	0.25362	0.090748	0.60216	0.345227
MmuSTS.3479.1.S1_at	MmuSTS.3479.1	6.45	6.81	0.22	0.27	-1.28	0.320133	0.254717	0.649393	0.522987
MmuSTS.348.1.S1_at	MmuSTS.348.1	4.19	4.25	0.19	0.1	-1.04	0.611437	0.326889	0.821704	0.576848
MmuSTS.3480.1.S1_at	MmuSTS.3480.1	11.77	11.5	0.07	0.06	1.21	0.006704	0.004967	0.20158	0.098202
MmuSTS.3481.1.S1_at	MmuSTS.3481.1	3.68	4.35	0.27	0.45	-1.58	0.203687	0.111948	0.566259	0.377063
MmuSTS.3481.1.S1_x_at	MmuSTS.3481.1	4.53	5.05	0.16	0.42	-1.43	0.133106	0.060161	0.499477	0.291882
MmuSTS.3482.1.S1_at	MmuSTS.3482.1	4.07	4.26	0.08	0.04	-1.14	0.028658	0.174421	0.312031	0.450894
MmuSTS.3483.1.S1_at	MmuSTS.3483.1	10.94	10.84	0.07	0.11	1.07	0.185007	0.179673	0.548443	0.456149
MmuSTS.3484.1.S1_at	MmuSTS.3484.1	7.23	7.09	0.28	0.23	1.1	0.634504	0.796624	0.834529	0.882754
MmuSTS.3485.1.S1_at	MmuSTS.3485.1	12.96	12.96	0.07	0.3	-1	0.861483	0.892372	0.944137	0.938624
MmuSTS.3486.1.S1_s_at	MmuSTS.3486.1	8.49	9.25	0.1	0.38	-1.7	0.053256	0.036861	0.379848	0.23648
MmuSTS.3487.1.S1_at	MmuSTS.3487.1	6.72	6.47	0.37	0.45	1.18	0.703165	0.136588	0.868993	0.409084

MmuSTS.3488.1.S1_at	MmuSTS.3488.1	9.01	12.16	1.04	2.8	-8.85	0.409197	0.279083	0.705781	0.542782
MmuSTS.3488.1.S1_s_at	MmuSTS.3488.1	8.93	11.8	1.33	2.68	-7.33	0.364843	0.279159	0.677679	0.542814
MmuSTS.3488.1.S1_x_at	MmuSTS.3488.1	8.93	12.1	1.17	2.88	-9.02	0.434417	0.330274	0.720416	0.579044
MmuSTS.3489.1.S1_at	MmuSTS.3489.1	9.55	13.13	2.17	2.77	-11.98	0.454453	0.241755	0.733188	0.512327
MmuSTS.349.1.S1_at	MmuSTS.349.1	9.42	9.34	0.24	0.04	1.05	0.179813	0.156025	0.544019	0.431444
MmuSTS.3490.1.S1_at	MmuSTS.3490.1	7.04	8.31	0.88	1.45	-2.43	0.340073	0.362352	0.661611	0.602965
MmuSTS.3491.1.S1_at	MmuSTS.3491.1	7.58	9.08	0.84	1.15	-2.83	0.290158	0.311309	0.628012	0.566361
MmuSTS.3492.1.S1_at	MmuSTS.3492.1	12.11	11.23	0.1	0.16	1.85	0.001269	0.000198	0.145267	0.031116
MmuSTS.3493.1.S1_at	MmuSTS.3493.1	10.23	10.42	0.22	0.56	-1.14	0.748088	0.549482	0.89226	0.729879
MmuSTS.3494.1.S1_at	MmuSTS.3494.1	6.29	6.32	0.1	0.04	-1.03	0.766345	0.192974	0.901727	0.468455
MmuSTS.3495.1.S1_at	MmuSTS.3495.1	6.42	5.89	0.21	0.07	1.45	0.006413	0.000464	0.199323	0.038572
MmuSTS.3496.1.S1_at	MmuSTS.3496.1	8.27	8.02	0.01	0.21	1.19	0.338874	0.485459	0.661	0.68914
MmuSTS.3497.1.S1_at	MmuSTS.3497.1	6.7	6.64	0.27	0.38	1.04	0.95787	0.80628	0.984034	0.888642
MmuSTS.3498.1.S1_at	MmuSTS.3498.1	9.08	8.75	0.14	0.21	1.26	0.084731	0.089879	0.437559	0.344073
MmuSTS.3499.1.S1_at	MmuSTS.3499.1	7.96	7.22	0.43	0.49	1.66	0.091201	0.009656	0.447111	0.129267
MmuSTS.35.1.S1_at	MmuSTS.35.1	10.94	11.02	0.08	0.31	-1.06	0.469401	0.572977	0.741694	0.744895
MmuSTS.350.1.S1_at	MmuSTS.350.1	8.4	8.26	0.21	0.17	1.11	0.463486	0.248703	0.738845	0.517917
MmuSTS.3500.1.S1_at	MmuSTS.3500.1	11.72	11.55	0.26	0.04	1.13	0.194414	0.287811	0.557827	0.549064
MmuSTS.3501.1.S1_at	MmuSTS.3501.1	10.67	10.06	0.21	0.88	1.52	0.343747	0.244326	0.663921	0.514184
MmuSTS.3502.1.S1_at	MmuSTS.3502.1	7.35	7.16	0.29	0.19	1.14	0.400919	0.325744	0.700469	0.57602
MmuSTS.3503.1.S1_at	MmuSTS.3503.1	4.25	4.02	0.37	0.05	1.17	0.871449	0.530736	0.948511	0.718104
MmuSTS.3504.1.S1_at	MmuSTS.3504.1	10.59	9.99	0.12	0.45	1.51	0.049287	0.056763	0.371105	0.284379
MmuSTS.3505.1.S1_at	MmuSTS.3505.1	7.11	6.46	0.29	0.3	1.57	0.123287	0.014859	0.488866	0.155055
MmuSTS.3506.1.S1_at	MmuSTS.3506.1	13.01	12.93	0.12	0.2	1.05	0.436326	0.141008	0.721646	0.414507
MmuSTS.3507.1.S1_at	MmuSTS.3507.1	5.89	5.93	0.1	0.06	-1.03	0.39638	0.458273	0.696939	0.671096
MmuSTS.3508.1.S1_at	MmuSTS.3508.1	6.34	6.4	0.71	0.15	-1.04	0.3344	0.389041	0.658376	0.623288
MmuSTS.3509.1.S1_at	MmuSTS.3509.1	5.57	6.19	0.42	0.67	-1.54	0.093242	0.066974	0.450461	0.304829
MmuSTS.351.1.S1_at	MmuSTS.351.1	6.03	5.77	0.17	0.32	1.19	0.458307	0.486199	0.735376	0.689643
MmuSTS.3510.1.S1_at	MmuSTS.3510.1	3.18	3.31	0.05	0.13	-1.09	0.111925	0.186531	0.474378	0.462364
MmuSTS.3511.1.S1_at	MmuSTS.3511.1	8.27	8.2	0.09	0.37	1.05	0.366466	0.435336	0.679053	0.65516
MmuSTS.3512.1.S1_at	MmuSTS.3512.1	9.14	10.2	0.29	0.14	-2.09	0.004315	0.000552	0.182631	0.040948
MmuSTS.3513.1.S1_at	MmuSTS.3513.1	8.74	9.06	0.13	0.3	-1.25	0.280787	0.080593	0.621843	0.328367
MmuSTS.3514.1.S1_at	MmuSTS.3514.1	6.42	6.71	0.09	0.21	-1.22	0.43514	0.20071	0.721028	0.47524
MmuSTS.3515.1.S1_at	MmuSTS.3515.1	9.32	8.92	0.32	0.17	1.32	0.070147	0.077357	0.413646	0.323153
MmuSTS.3516.1.S1_at	MmuSTS.3516.1	6.69	6.29	0.52	0.3	1.31	0.72594	0.44936	0.880666	0.665021
MmuSTS.3517.1.S1_at	MmuSTS.3517.1	6.28	6.22	0.05	0.07	1.04	0.482423	0.470257	0.749408	0.678575
MmuSTS.3518.1.S1_at	MmuSTS.3518.1	3.91	3.94	0.1	0.04	-1.02	0.616177	0.373452	0.824059	0.612267
MmuSTS.3519.1.S1_at	MmuSTS.3519.1	7.4	8.28	0.96	0.76	-1.85	0.291346	0.197358	0.628798	0.472304
MmuSTS.352.1.S1_s_at	MmuSTS.352.1	7.98	5.23	1.48	0.13	6.73	0.051618	0.049783	0.376072	0.268194
MmuSTS.3520.1.S1_at	MmuSTS.3520.1	8.07	7.81	0.1	0.59	1.2	0.839739	0.771979	0.935314	0.867436
MmuSTS.3521.1.S1_at	MmuSTS.3521.1	9.75	8.99	0.15	0.15	1.69	0.004806	0.000885	0.184674	0.047602

MmuSTS.3522.1.S1_at	MmuSTS.3522.1	7.06	8.11	0.43	0.59	-2.07	0.070515	0.057369	0.414379	0.285522
MmuSTS.3523.1.S1_at	MmuSTS.3523.1	8.21	7.8	0.6	0.22	1.33	0.236877	0.141406	0.590574	0.414874
MmuSTS.3524.1.S1_at	MmuSTS.3524.1	7.29	8.42	0.82	0.38	-2.19	0.052788	0.043387	0.378449	0.25294
MmuSTS.3525.1.S1_at	MmuSTS.3525.1	4.19	4.05	0.12	0.11	1.1	0.909115	0.231569	0.963983	0.503367
MmuSTS.3526.1.S1_at	MmuSTS.3526.1	9.35	9.09	0.16	0.1	1.2	0.030386	0.009376	0.318297	0.127634
MmuSTS.3527.1.S1_at	MmuSTS.3527.1	5.51	5.86	0.43	1.46	-1.27	0.888462	0.38853	0.955266	0.622897
MmuSTS.3528.1.S1_at	MmuSTS.3528.1	9.19	8.71	0.71	0.76	1.39	0.588553	0.247414	0.809056	0.516672
MmuSTS.3529.1.S1_at	MmuSTS.3529.1	4.97	5.05	0.48	0.37	-1.06	0.713809	0.171322	0.874586	0.447809
MmuSTS.353.1.S1_s_at	MmuSTS.353.1	9.74	7.81	0.64	0.92	3.79	0.079981	0.075193	0.430176	0.319384
MmuSTS.3530.1.S1_at	MmuSTS.3530.1	5.33	5.46	0.2	0.1	-1.09	0.292512	0.369851	0.629859	0.609138
MmuSTS.3531.1.S1_at	MmuSTS.3531.1	8.6	8.7	0.7	0.26	-1.07	0.903909	0.77999	0.961578	0.872428
MmuSTS.3531.1.S1_s_at	MmuSTS.3531.1	9.82	9.93	0.61	0.63	-1.08	0.832478	0.815844	0.932134	0.893781
MmuSTS.3532.1.S1_at	MmuSTS.3532.1	8.58	12.94	1.87	2.68	-20.5	0.400883	0.273902	0.700468	0.538452
MmuSTS.3533.1.S1_at	MmuSTS.3533.1	12.62	12.69	0.05	0.14	-1.05	0.520879	0.051069	0.771047	0.271281
MmuSTS.3534.1.S1_at	MmuSTS.3534.1	5.52	5.67	0.13	0.14	-1.1	0.215796	0.109935	0.575954	0.374008
MmuSTS.3535.1.S1_at	MmuSTS.3535.1	6.15	6.08	0.15	0.19	1.05	0.997066	0.973756	0.998842	0.985656
MmuSTS.3536.1.S1_at	MmuSTS.3536.1	10.67	10.89	0.32	0.8	-1.16	0.670297	0.63244	0.852382	0.783528
MmuSTS.3537.1.S1_at	MmuSTS.3537.1	8.39	8.67	0.46	0.36	-1.22	0.944716	0.709535	0.978975	0.831686
MmuSTS.3538.1.S1_at	MmuSTS.3538.1	11.48	11.36	0.12	0.29	1.09	0.282844	0.379491	0.623131	0.616413
MmuSTS.3539.1.S1_at	MmuSTS.3539.1	7.64	7.71	0.18	0.13	-1.05	0.828065	0.776662	0.930199	0.870173
MmuSTS.354.1.S1_at	MmuSTS.354.1	5.85	6.36	0.07	0.24	-1.43	0.031827	0.022583	0.323007	0.188092
MmuSTS.3540.1.S1_at	MmuSTS.3540.1	8.8	8.49	0.41	0.18	1.24	0.790841	0.849986	0.913193	0.914673
MmuSTS.3541.1.S1_at	MmuSTS.3541.1	4.59	7.03	1.43	1.43	-5.4	0.232499	0.161517	0.587814	0.437651
MmuSTS.3542.1.S1_at	MmuSTS.3542.1	3.31	3.67	0.29	0.12	-1.29	0.53496	0.13761	0.778932	0.410562
MmuSTS.3543.1.S1_at	MmuSTS.3543.1	8.75	9.94	0.21	0.38	-2.28	0.006392	0.004338	0.199139	0.092354
MmuSTS.3544.1.S1_at	MmuSTS.3544.1	10.35	10.02	0.18	0.52	1.26	0.315617	0.390857	0.646683	0.624588
MmuSTS.3545.1.S1_at	MmuSTS.3545.1	5.13	6.91	0.48	0.88	-3.45	0.065711	0.028884	0.404984	0.211763
MmuSTS.3546.1.S1_at	MmuSTS.3546.1	10.46	10.31	0.15	0.32	1.11	0.513611	0.609831	0.766403	0.768137
MmuSTS.3547.1.S1_at	MmuSTS.3547.1	2.86	2.86	0.04	0.06	1.01	0.558576	0.701	0.793302	0.826611
MmuSTS.3548.1.S1_at	MmuSTS.3548.1	7.39	7.47	0.2	0.25	-1.06	0.535731	0.168273	0.779302	0.444935
MmuSTS.3549.1.S1_at	MmuSTS.3549.1	3.38	3.48	0.05	0.14	-1.07	0.326944	0.431136	0.653374	0.652151
MmuSTS.355.1.S1_at	MmuSTS.355.1	12.66	12.76	0.09	0.25	-1.08	0.244482	0.115102	0.596252	0.381985
MmuSTS.3550.1.S1_s_at	MmuSTS.3550.1	13.47	13.29	0.02	0.47	1.13	0.168758	0.183805	0.533113	0.459882
MmuSTS.3551.1.S1_at	MmuSTS.3551.1	7.91	8.04	0.18	0.29	-1.09	0.850869	0.965197	0.940085	0.98061
MmuSTS.3552.1.S1_at	MmuSTS.3552.1	5.97	5.52	0.37	0.19	1.36	0.424543	0.539945	0.714559	0.723995
MmuSTS.3552.1.S1_x_at	MmuSTS.3552.1	6.43	5.85	0.51	0.25	1.49	0.433799	0.553134	0.720251	0.73239
MmuSTS.3553.1.S1_at	MmuSTS.3553.1	3.68	3.68	0.14	0.23	1	0.503845	0.568992	0.761034	0.742216
MmuSTS.3554.1.S1_at	MmuSTS.3554.1	4.9	9.45	2.27	2.62	-23.31	0.25785	0.223422	0.605259	0.496227
MmuSTS.3555.1.S1_at	MmuSTS.3555.1	9.43	8.88	0.07	0.47	1.47	0.116411	0.103594	0.480148	0.364346
MmuSTS.3556.1.S1_at	MmuSTS.3556.1	5.25	5.96	0.83	0.81	-1.63	0.568952	0.167099	0.79891	0.4436
MmuSTS.3557.1.S1_at	MmuSTS.3557.1	10.59	9.41	0.3	0.95	2.27	0.143496	0.151384	0.510312	0.426104

MmuSTS.3558.1.S1_at	MmuSTS.3558.1	6.3	6.55	0.21	0.12	-1.19	0.436318	0.479211	0.721646	0.685022
MmuSTS.3559.1.S1_at	MmuSTS.3559.1	10.16	11.64	0.47	0.2	-2.8	0.01106	0.009185	0.233774	0.126554
MmuSTS.356.1.S1_s_at	MmuSTS.356.1	11.71	11.75	0.71	0.29	-1.02	0.906159	0.658988	0.962684	0.800475
MmuSTS.3560.1.S1_x_at	MmuSTS.3560.1	8.25	8.5	0.09	0.38	-1.19	0.084265	0.103498	0.436922	0.364346
MmuSTS.3561.1.S1_at	MmuSTS.3561.1	11.37	11.35	0.16	0.6	1.01	0.724463	0.256164	0.879703	0.524069
MmuSTS.3562.1.S1_at	MmuSTS.3562.1	11.74	11.09	0.05	0.09	1.57	0.000467	0.000051	0.133839	0.025333
MmuSTS.3563.1.S1_at	MmuSTS.3563.1	7.06	7.31	0.32	0.12	-1.19	0.752975	0.184685	0.894568	0.460645
MmuSTS.3564.1.S1_at	MmuSTS.3564.1	7.15	7.27	0.07	0.03	-1.09	0.117306	0.125344	0.4814	0.395994
MmuSTS.3564.1.S1_x_at	MmuSTS.3564.1	7.09	7.11	0.08	0.03	-1.01	0.290281	0.559679	0.628083	0.736365
MmuSTS.3565.1.S1_at	MmuSTS.3565.1	5.89	6.88	0.74	0.27	-1.99	0.112517	0.016025	0.474984	0.160532
MmuSTS.3566.1.S1_at	MmuSTS.3566.1	7.15	7.6	0.18	0.47	-1.37	0.127195	0.134406	0.493553	0.406603
MmuSTS.3567.1.S1_at	MmuSTS.3567.1	11.56	10.82	0.84	0.41	1.66	0.243718	0.124997	0.595523	0.395386
MmuSTS.3568.1.S1_at	MmuSTS.3568.1	7.06	6.47	0.66	1.64	1.5	0.6204	0.492748	0.826026	0.693756
MmuSTS.3569.1.S1_at	MmuSTS.3569.1	6.46	8.83	2.29	2.81	-5.2	0.540111	0.123207	0.781591	0.393273
MmuSTS.357.1.S1_s_at	MmuSTS.357.1	8.75	8.57	0.07	0.31	1.13	0.094854	0.048507	0.452343	0.265472
MmuSTS.3570.1.S1_at	MmuSTS.3570.1	10.5	10.04	0.19	2.06	1.37	0.579102	0.51946	0.804078	0.711062
MmuSTS.3571.1.S1_s_at	MmuSTS.3571.1	10.17	10.02	1.47	1.43	1.11	0.790502	0.409051	0.913061	0.636113
MmuSTS.3572.1.S1_at	MmuSTS.3572.1	7.49	7.81	0.16	0.75	-1.26	0.763867	0.027703	0.900476	0.20785
MmuSTS.3573.1.S1_at	MmuSTS.3573.1	3.39	3.4	0.96	0.59	-1	0.630443	0.517617	0.832023	0.709722
MmuSTS.3574.1.S1_at	MmuSTS.3574.1	9.91	9.25	0.12	0.34	1.57	0.050679	0.017128	0.375181	0.165775
MmuSTS.3575.1.S1_at	MmuSTS.3575.1	3.5	7.13	1.88	0.56	-12.33	0.078752	0.07653	0.428609	0.321612
MmuSTS.3576.1.S1_at	MmuSTS.3576.1	10.63	9.69	0.28	0.2	1.92	0.006993	0.001211	0.202858	0.054455
MmuSTS.3577.1.S1_at	MmuSTS.3577.1	4.32	4.09	0.29	0.33	1.17	0.931077	0.420993	0.97337	0.644662
MmuSTS.3578.1.S1_at	MmuSTS.3578.1	5.64	5.72	0.24	0.04	-1.05	0.191902	0.176005	0.554902	0.452526
MmuSTS.3579.1.S1_at	MmuSTS.3579.1	5.83	6.56	0.89	0.85	-1.67	0.772971	0.10571	0.904569	0.3678
MmuSTS.358.1.S1_at	MmuSTS.358.1	5.83	5.73	0.11	0.03	1.07	0.13431	0.216103	0.500903	0.489686
MmuSTS.3580.1.S1_at	MmuSTS.3580.1	7.36	7.51	0.1	0.06	-1.11	0.105836	0.068792	0.466636	0.308711
MmuSTS.3581.1.S1_at	MmuSTS.3581.1	3.29	3.27	0.14	0.08	1.01	0.885557	0.294178	0.954118	0.553974
MmuSTS.3582.1.S1_at	MmuSTS.3582.1	14.31	14.08	0.09	0.26	1.18	0.111579	0.032767	0.473787	0.224122
MmuSTS.3583.1.S1_at	MmuSTS.3583.1	12.09	12.55	0.23	0.39	-1.37	0.171233	0.053897	0.535128	0.277685
MmuSTS.3584.1.S1_at	MmuSTS.3584.1	3.41	3.52	0.04	0.06	-1.08	0.071799	0.039131	0.415886	0.243056
MmuSTS.3585.1.S1_at	MmuSTS.3585.1	4.64	5.03	0.2	0.33	-1.32	0.138609	0.170539	0.505839	0.447177
MmuSTS.3586.1.S1_at	MmuSTS.3586.1	3.8	3.77	0.04	0.09	1.02	0.75836	0.841749	0.897768	0.909796
MmuSTS.3587.1.S1_at	MmuSTS.3587.1	5.39	7.67	0.54	2.07	-4.88	0.149538	0.131533	0.514055	0.403658
MmuSTS.3588.1.S1_at	MmuSTS.3588.1	6.07	6.25	0.09	0.08	-1.14	0.028802	0.184873	0.312166	0.460776
MmuSTS.3589.1.S1_at	MmuSTS.3589.1	11.14	10.8	0.16	0.42	1.27	0.511128	0.567146	0.765244	0.741068
MmuSTS.359.1.S1_at	MmuSTS.359.1	9.67	10.87	0.17	0.21	-2.3	0.001513	0.000442	0.151506	0.038359
MmuSTS.3590.1.S1_at	MmuSTS.3590.1	3.72	3.75	0.13	0.04	-1.02	0.47781	0.309226	0.74699	0.564807
MmuSTS.3591.1.S1_s_at	MmuSTS.3591.1	13.4	13.27	0.08	0.04	1.09	0.047173	0.062463	0.365553	0.296717
MmuSTS.3592.1.S1_at	MmuSTS.3592.1	10.37	9.76	0.28	0.27	1.53	0.058025	0.028558	0.389637	0.210768
MmuSTS.3593.1.S1_at	MmuSTS.3593.1	8.03	7.92	0.22	0.09	1.08	0.51641	0.019795	0.768067	0.176951

MmuSTS.3594.1.S1_at	MmuSTS.3594.1	6.23	5.04	0.35	0.57	2.28	0.017924	0.010842	0.26813	0.135758
MmuSTS.3595.1.S1_at	MmuSTS.3595.1	5.73	5.79	0.24	0.12	-1.04	0.753417	0.573402	0.894862	0.745119
MmuSTS.3596.1.S1_at	MmuSTS.3596.1	5.21	5.62	0.4	0.16	-1.33	0.268981	0.126162	0.613684	0.396742
MmuSTS.3597.1.S1_at	MmuSTS.3597.1	3.49	3.44	0.09	0.09	1.03	0.837193	0.228294	0.934184	0.500467
MmuSTS.3598.1.S1_s_at	MmuSTS.3598.1	10.94	9.55	0.42	0.5	2.63	0.019984	0.013301	0.276365	0.14803
MmuSTS.3599.1.S1_at	MmuSTS.3599.1	7.56	7.23	0.13	0.68	1.26	0.947349	0.995963	0.979763	0.997533
MmuSTS.36.1.S1_at	MmuSTS.36.1	11.94	11.96	0.06	0.13	-1.01	0.683779	0.230673	0.858512	0.502381
MmuSTS.360.1.S1_at	MmuSTS.360.1	7.06	7.37	0.03	0.71	-1.24	0.478254	0.657032	0.747114	0.799401
MmuSTS.3600.1.S1_at	MmuSTS.3600.1	10.81	11.76	0.87	0.81	-1.93	0.150668	0.132114	0.515411	0.404131
MmuSTS.3601.1.S1_at	MmuSTS.3601.1	12.41	12.22	0.2	0.19	1.14	0.302376	0.396866	0.63692	0.62846
MmuSTS.3602.1.S1_at	MmuSTS.3602.1	9.8	9.81	0.12	0.04	-1.01	0.965911	0.801543	0.987096	0.885828
MmuSTS.3603.1.S1_at	MmuSTS.3603.1	9.59	8.49	0.11	0.46	2.14	0.015115	0.003549	0.257529	0.085371
MmuSTS.3604.1.S1_at	MmuSTS.3604.1	8.77	5.58	0.57	1.28	9.12	0.028822	0.019348	0.312166	0.174785
MmuSTS.3605.1.S1_at	MmuSTS.3605.1	6.52	7.18	0.94	0.96	-1.58	0.6008	0.573479	0.815477	0.745164
MmuSTS.3606.1.S1_at	MmuSTS.3606.1	10.53	10.81	0.25	0.32	-1.21	0.206628	0.232117	0.568816	0.503844
MmuSTS.3607.1.S1_at	MmuSTS.3607.1	10.87	11.17	0.42	0.55	-1.23	0.609682	0.629713	0.820621	0.781989
MmuSTS.3608.1.S1_at	MmuSTS.3608.1	8.71	9.64	0.54	1.76	-1.91	0.538638	0.319339	0.7807	0.571724
MmuSTS.3609.1.S1_at	MmuSTS.3609.1	8.14	9.7	0.58	1.33	-2.95	0.163335	0.150421	0.527696	0.424955
MmuSTS.361.1.A1_at	MmuSTS.361.1	10.58	9.41	0.14	0.38	2.25	0.00995	0.005977	0.226899	0.105736
MmuSTS.361.1.S1_at	MmuSTS.361.1	9.42	8.24	0.19	0.35	2.27	0.009658	0.003961	0.226235	0.089522
MmuSTS.3610.1.S1_at	MmuSTS.3610.1	13.39	13.47	0.11	0.44	-1.06	0.701031	0.540267	0.867793	0.724221
MmuSTS.3610.1.S1_x_at	MmuSTS.3610.1	13.31	13.27	0.14	0.49	1.02	0.730883	0.700262	0.88338	0.826029
MmuSTS.3611.1.S1_at	MmuSTS.3611.1	9.64	9.93	0.12	0.49	-1.22	0.860784	0.655287	0.94382	0.798399
MmuSTS.3612.1.S1_at	MmuSTS.3612.1	8.21	8.28	0.09	0.63	-1.05	0.864657	0.450851	0.945589	0.665869
MmuSTS.3613.1.S1_at	MmuSTS.3613.1	4.45	4.13	0.83	0.57	1.25	0.854215	0.681907	0.941079	0.814226
MmuSTS.3614.1.S1_at	MmuSTS.3614.1	3.92	3.89	0.15	0.19	1.02	0.715636	0.086634	0.875237	0.339176
MmuSTS.3615.1.S1_at	MmuSTS.3615.1	12.88	11.48	1.54	0.88	2.64	0.378626	0.596196	0.68654	0.759376
MmuSTS.3616.1.S1_at	MmuSTS.3616.1	6.02	6.38	0.22	0.01	-1.28	0.066745	0.108491	0.406981	0.372066
MmuSTS.3617.1.S1_at	MmuSTS.3617.1	10.57	10.75	0.25	0.56	-1.13	0.307252	0.159268	0.639889	0.435283
MmuSTS.3618.1.S1_at	MmuSTS.3618.1	11.13	12.37	1.21	0.49	-2.37	0.185493	0.155617	0.5489	0.430977
MmuSTS.3619.1.S1_at	MmuSTS.3619.1	10.2	10.28	0.18	0.03	-1.06	0.443792	0.613967	0.726422	0.77098
MmuSTS.362.1.S1_at	MmuSTS.362.1	6.64	6.67	0.13	0.09	-1.02	0.633609	0.747773	0.833849	0.853252
MmuSTS.362.1.S1_s_at	MmuSTS.362.1	4.33	4.31	0.02	0	1.01	0.099641	0.011413	0.459646	0.138384
MmuSTS.3620.1.S1_at	MmuSTS.3620.1	11.35	11.17	0.5	0.34	1.14	0.810877	0.767117	0.922872	0.864712
MmuSTS.3621.1.S1_at	MmuSTS.3621.1	10.91	11.88	1.05	1.98	-1.96	0.585446	0.77496	0.807583	0.869002
MmuSTS.3622.1.S1_at	MmuSTS.3622.1	9.3	9.31	0.17	0.11	-1.01	0.773489	0.82724	0.904857	0.9008
MmuSTS.3623.1.S1_at	MmuSTS.3623.1	4.73	4.74	0.13	0.1	-1	0.808441	0.944842	0.921914	0.968794
MmuSTS.3624.1.S1_at	MmuSTS.3624.1	8.55	8.55	0.07	0.11	1	0.722278	0.042854	0.878644	0.251591
MmuSTS.3625.1.S1_at	MmuSTS.3625.1	11.08	11.09	0.22	0.17	-1.01	0.508377	0.673261	0.763692	0.809084
MmuSTS.3626.1.S1_at	MmuSTS.3626.1	9.14	9.72	0.29	0.17	-1.5	0.057895	0.027545	0.389419	0.207227
MmuSTS.3627.1.S1_at	MmuSTS.3627.1	7.93	8.29	0.31	0.41	-1.28	0.99737	0.431711	0.998929	0.652516

MmuSTS.3628.1.S1_at	MmuSTS.3628.1	9.64	8.17	0.33	0.07	2.78	0.001678	0.00038	0.15365	0.037273
MmuSTS.3629.1.S1_at	MmuSTS.3629.1	6.76	6.67	0.16	0.34	1.07	0.253825	0.267959	0.60233	0.533687
MmuSTS.363.1.S1_s_at	MmuSTS.363.1	2.66	2.75	0.12	0.04	-1.07	0.336584	0.464707	0.659533	0.675374
MmuSTS.3630.1.S1_at	MmuSTS.3630.1	3.14	3.14	0.05	0.2	-1	0.288134	0.389721	0.626431	0.623783
MmuSTS.3631.1.S1_at	MmuSTS.3631.1	11.36	10.54	0.26	0.47	1.77	0.063144	0.079906	0.400282	0.327207
MmuSTS.3632.1.S1_at	MmuSTS.3632.1	4.94	5.29	0.57	0.49	-1.28	0.42188	0.566398	0.713215	0.740513
MmuSTS.3633.1.S1_at	MmuSTS.3633.1	12.32	12.06	0.03	0.35	1.2	0.258226	0.307744	0.605532	0.563932
MmuSTS.3634.1.S1_s_at	MmuSTS.3634.1	6.53	6.53	0.2	0.9	-1.01	0.419394	0.419448	0.711796	0.643474
MmuSTS.3635.1.S1_at	MmuSTS.3635.1	10.81	10.95	0.32	0.33	-1.1	0.60538	0.461683	0.81824	0.673237
MmuSTS.3636.1.S1_at	MmuSTS.3636.1	9.95	9.64	0.25	0.3	1.24	0.99134	0.092643	0.996946	0.34868
MmuSTS.3637.1.S1_at	MmuSTS.3637.1	6.07	6.04	0.55	0.46	1.02	0.849721	0.257579	0.939661	0.525302
MmuSTS.3638.1.S1_at	MmuSTS.3638.1	7.91	10.72	0.16	0.43	-7.04	0.000644	0.000371	0.136818	0.037273
MmuSTS.3639.1.S1_at	MmuSTS.3639.1	12.27	12.18	0.09	0.54	1.06	0.764782	0.371447	0.900939	0.610204
MmuSTS.364.1.S1_at	MmuSTS.364.1	6.41	6.95	0.74	0.91	-1.45	0.519656	0.381111	0.770267	0.617478
MmuSTS.3640.1.S1_at	MmuSTS.3640.1	4.84	4.87	0.36	0.39	-1.02	0.771948	0.601683	0.903991	0.763001
MmuSTS.3641.1.S1_at	MmuSTS.3641.1	5.28	4.9	0.01	0.35	1.3	0.419827	0.208291	0.712083	0.48217
MmuSTS.3642.1.S1_at	MmuSTS.3642.1	6.76	6.87	0.84	0.7	-1.08	0.842065	0.32011	0.93631	0.572464
MmuSTS.3643.1.S1_at	MmuSTS.3643.1	7.16	10.35	1.26	2.61	-9.12	0.339424	0.301474	0.661307	0.559522
MmuSTS.3644.1.S1_at	MmuSTS.3644.1	5.32	6.22	0.3	0.57	-1.86	0.064065	0.134631	0.402086	0.406629
MmuSTS.3645.1.S1_at	MmuSTS.3645.1	6.26	6.88	0.44	0.98	-1.54	0.332222	0.472033	0.656683	0.679835
MmuSTS.3646.1.S1_at	MmuSTS.3646.1	8.68	9.26	0.36	0.41	-1.5	0.239135	0.097798	0.592277	0.355639
MmuSTS.3647.1.S1_at	MmuSTS.3647.1	8.1	6.76	0.29	0.74	2.54	0.106157	0.055507	0.466831	0.281404
MmuSTS.3648.1.S1_at	MmuSTS.3648.1	13.11	13.04	0.18	0.11	1.06	0.307433	0.364598	0.639999	0.604917
MmuSTS.3649.1.S1_at	MmuSTS.3649.1	7.01	6.94	0.06	0.71	1.05	0.848704	0.945368	0.939211	0.968942
MmuSTS.365.1.S1_s_at	MmuSTS.365.1	3.01	3.21	0.02	0.1	-1.15	0.068012	0.134664	0.409262	0.406638
MmuSTS.3650.1.S1_at	MmuSTS.3650.1	9.88	9.73	0.43	1.15	1.11	0.209505	0.244231	0.570957	0.514167
MmuSTS.3651.1.S1_at	MmuSTS.3651.1	8.3	8.4	0.17	0.39	-1.07	0.771388	0.859255	0.90382	0.919785
MmuSTS.3652.1.S1_at	MmuSTS.3652.1	6.4	7.35	0.15	0.28	-1.93	0.016309	0.018918	0.263592	0.173025
MmuSTS.3653.1.S1_at	MmuSTS.3653.1	4.06	4.11	0.13	0.09	-1.03	0.830837	0.257295	0.93155	0.525108
MmuSTS.3654.1.S1_at	MmuSTS.3654.1	5.77	6.36	0.65	0.42	-1.5	0.058284	0.039654	0.390177	0.244239
MmuSTS.3655.1.S1_at	MmuSTS.3655.1	9.89	9.83	0.58	1	1.04	0.30061	0.357022	0.635955	0.598737
MmuSTS.3656.1.S1_at	MmuSTS.3656.1	9.9	9.32	0.33	0.57	1.49	0.195888	0.172191	0.558998	0.448608
MmuSTS.3657.1.S1_at	MmuSTS.3657.1	4.86	4.87	0.09	0.05	-1.01	0.31337	0.379734	0.64513	0.616543
MmuSTS.3658.1.S1_at	MmuSTS.3658.1	10.03	9.89	0.11	0.35	1.1	0.675342	0.256279	0.854501	0.524079
MmuSTS.3659.1.S1_at	MmuSTS.3659.1	4.87	4.95	0.07	0.09	-1.05	0.343809	0.4236	0.664017	0.646459
MmuSTS.366.1.S1_at	MmuSTS.366.1	6.13	6.4	0.09	0.2	-1.21	0.239973	0.303637	0.592883	0.561088
MmuSTS.3660.1.S1_at	MmuSTS.3660.1	9.59	9.05	0.3	0.61	1.46	0.245677	0.038551	0.597192	0.241325
MmuSTS.3661.1.S1_at	MmuSTS.3661.1	11.42	11.1	0.08	0.05	1.25	0.006192	0.000743	0.196818	0.044964
MmuSTS.3662.1.S1_at	MmuSTS.3662.1	11.6	11.4	0.07	0.31	1.14	0.278394	0.346764	0.620536	0.591536
MmuSTS.3663.1.S1_at	MmuSTS.3663.1	6.96	7	0.23	0.26	-1.02	0.980675	0.774234	0.993028	0.868735
MmuSTS.3664.1.S1_at	MmuSTS.3664.1	10.25	10.19	0.17	0.09	1.04	0.495829	0.706089	0.757324	0.829633

MmuSTS.3665.1.S1_at	MmuSTS.3665.1	13.01	12.84	0.06	0.03	1.13	0.024361	0.013337	0.294535	0.148042
MmuSTS.3666.1.S1_at	MmuSTS.3666.1	10.5	10.35	0.13	0.24	1.11	0.48255	0.107355	0.749408	0.370219
MmuSTS.3667.1.S1_at	MmuSTS.3667.1	7.98	7.89	0.19	0.12	1.07	0.207999	0.248706	0.569897	0.517917
MmuSTS.3668.1.S1_at	MmuSTS.3668.1	8.49	7.75	0.19	0.91	1.66	0.218194	0.269048	0.57777	0.534425
MmuSTS.3669.1.S1_at	MmuSTS.3669.1	4.21	4.48	0.04	0.27	-1.21	0.119608	0.000211	0.484145	0.032262
MmuSTS.367.1.S1_s_at	MmuSTS.367.1	3.27	3.35	0.03	0.07	-1.06	0.083508	0.170946	0.43582	0.447561
MmuSTS.3670.1.S1_at	MmuSTS.3670.1	5.31	5.54	0.1	0.07	-1.18	0.047974	0.082995	0.367582	0.332692
MmuSTS.3671.1.S1_at	MmuSTS.3671.1	3.37	4.88	0.21	1.62	-2.86	0.178731	0.18784	0.543018	0.46394
MmuSTS.3672.1.S1_at	MmuSTS.3672.1	9.06	8.08	0.11	0.45	1.97	0.018018	0.009358	0.268422	0.127602
MmuSTS.3673.1.S1_at	MmuSTS.3673.1	11.81	11.83	0.34	0.21	-1.02	0.83089	0.961829	0.931581	0.978471
MmuSTS.3674.1.S1_at	MmuSTS.3674.1	3.71	3.84	0.05	0.13	-1.1	0.397842	0.540441	0.698318	0.724383
MmuSTS.3675.1.S1_at	MmuSTS.3675.1	8.68	7.77	0.37	0.33	1.88	0.027528	0.009008	0.308386	0.125499
MmuSTS.3676.1.S1_at	MmuSTS.3676.1	10.08	8.8	0.07	0.28	2.43	0.002081	0.009547	0.155636	0.128745
MmuSTS.3677.1.S1_at	MmuSTS.3677.1	8.02	7.39	0.12	0.48	1.55	0.273742	0.345322	0.617195	0.59062
MmuSTS.3678.1.S1_at	MmuSTS.3678.1	5.59	5.03	0.62	0.06	1.48	0.160441	0.128957	0.525445	0.400429
MmuSTS.3679.1.S1_at	MmuSTS.3679.1	8.17	7.39	0.08	0.33	1.71	0.048483	0.03557	0.368878	0.232813
MmuSTS.368.1.S1_at	MmuSTS.368.1	3.82	3.86	0.1	0.09	-1.03	0.888983	0.924527	0.955537	0.957386
MmuSTS.3680.1.S1_at	MmuSTS.3680.1	5.31	5.12	0.36	0.06	1.14	0.310659	0.297449	0.642603	0.556105
MmuSTS.3681.1.S1_at	MmuSTS.3681.1	11.92	11.91	0.11	0.12	1.01	0.958909	0.118915	0.984382	0.38714
MmuSTS.3682.1.S1_x_at	MmuSTS.3682.1	9.75	9.24	0.42	0.34	1.43	0.352807	0.257535	0.669868	0.525294
MmuSTS.3683.1.S1_at	MmuSTS.3683.1	7.78	6.57	0.32	0.14	2.31	0.002471	0.000957	0.163555	0.049342
MmuSTS.3684.1.S1_at	MmuSTS.3684.1	5.88	5.78	0.15	0.1	1.07	0.867078	0.940553	0.946953	0.966314
MmuSTS.3685.1.S1_at	MmuSTS.3685.1	6.23	6.35	0.15	0.18	-1.09	0.984377	0.643102	0.994476	0.790678
MmuSTS.3686.1.S1_at	MmuSTS.3686.1	9.47	9.37	0.48	0.58	1.08	0.434028	0.408964	0.720304	0.636048
MmuSTS.3687.1.S1_at	MmuSTS.3687.1	4.76	4.74	0.12	0.13	1.02	0.6983	0.838856	0.866049	0.908118
MmuSTS.3688.1.S1_at	MmuSTS.3688.1	8.3	7.86	0.15	1.69	1.36	0.655844	0.338394	0.845214	0.585432
MmuSTS.3689.1.S1_at	MmuSTS.3689.1	6.92	6.97	0.12	0.33	-1.03	0.325873	0.176439	0.653063	0.45282
MmuSTS.369.1.S1_s_at	MmuSTS.369.1	4.42	4.64	0.1	0.11	-1.17	0.138452	0.152801	0.505745	0.427601
MmuSTS.3690.1.S1_at	MmuSTS.3690.1	13.13	13.16	0.19	0.38	-1.02	0.273411	0.349912	0.616843	0.593668
MmuSTS.3691.1.S1_at	MmuSTS.3691.1	11.26	10	0.16	0.58	2.4	0.017171	0.010451	0.266906	0.133645
MmuSTS.3692.1.S1_at	MmuSTS.3692.1	11.51	11.95	0.47	0.25	-1.35	0.240221	0.26094	0.593068	0.527351
MmuSTS.3693.1.S1_at	MmuSTS.3693.1	6.3	6.98	0.17	0.95	-1.61	0.279047	0.245558	0.620921	0.515348
MmuSTS.3694.1.S1_at	MmuSTS.3694.1	7.97	7.66	0.25	0.57	1.24	0.79009	0.457265	0.912887	0.670746
MmuSTS.3695.1.S1_at	MmuSTS.3695.1	11.04	11.01	0.04	0.1	1.02	0.437834	0.017857	0.722586	0.168774
MmuSTS.3695.1.S1_s_at	MmuSTS.3695.1	12.04	12.02	0.04	0.08	1.01	0.187004	0.037226	0.550106	0.237329
MmuSTS.3696.1.S1_at	MmuSTS.3696.1	11.11	10.99	0.05	0.55	1.09	0.846658	0.733776	0.938433	0.845859
MmuSTS.3697.1.S1_at	MmuSTS.3697.1	12.29	12.14	0.02	0.08	1.1	0.068688	0.065883	0.410488	0.302126
MmuSTS.3698.1.S1_at	MmuSTS.3698.1	13.25	13.21	0.07	0.05	1.03	0.399889	0.235258	0.699692	0.506307
MmuSTS.3699.1.S1_at	MmuSTS.3699.1	7.31	6.58	0.51	0.15	1.65	0.096058	0.04581	0.454186	0.258337
MmuSTS.37.1.S1_at	MmuSTS.37.1	10.44	10.27	0.06	0.26	1.13	0.311936	0.109696	0.643771	0.373675
MmuSTS.370.1.S1_at	MmuSTS.370.1	5.77	5.45	0.2	0.32	1.25	0.384134	0.449648	0.689715	0.665155



MmuSTS.3700.1.S1_at	MmuSTS.3700.1	12.94	12.51	0.19	0.02	1.35	0.018942	0.009239	0.272319	0.126946
MmuSTS.3701.1.S1_at	MmuSTS.3701.1	3.94	3.86	0.26	0.14	1.05	0.7415	0.617103	0.889293	0.77321
MmuSTS.3702.1.S1_at	MmuSTS.3702.1	11.15	10.74	0.2	0.19	1.33	0.10064	0.077406	0.461009	0.323204
MmuSTS.3703.1.S1_at	MmuSTS.3703.1	3.12	3.15	0.1	0.01	-1.02	0.52304	0.436555	0.77227	0.656048
MmuSTS.3704.1.S1_at	MmuSTS.3704.1	9.59	10	0.13	0.33	-1.33	0.095379	0.080697	0.453396	0.328537
MmuSTS.3705.1.S1_at	MmuSTS.3705.1	5.8	7.52	0.2	0.33	-3.3	0.001297	0.001065	0.145684	0.051835
MmuSTS.3706.1.S1_at	MmuSTS.3706.1	11.63	11.33	0.15	0.34	1.23	0.240953	0.3159	0.593706	0.569327
MmuSTS.3707.1.S1_at	MmuSTS.3707.1	10.33	11.11	0.87	0.24	-1.72	0.059504	0.052438	0.392374	0.274524
MmuSTS.3708.1.S1_at	MmuSTS.3708.1	5.73	5.68	0.04	0.05	1.03	0.336937	0.001965	0.659735	0.065838
MmuSTS.3709.1.S1_at	MmuSTS.3709.1	5.08	5.26	0.04	0.08	-1.13	0.063344	0.022732	0.400486	0.188776
MmuSTS.371.1.S1_at	MmuSTS.371.1	3.69	3.57	0.17	0.17	1.09	0.45144	0.525881	0.731565	0.715223
MmuSTS.3710.1.S1_at	MmuSTS.3710.1	11.61	11.62	0.11	0.1	-1.01	0.445202	0.39959	0.727485	0.629912
MmuSTS.3711.1.S1_s_at	MmuSTS.3711.1	10.5	10.72	0.12	0.12	-1.17	0.253591	0.329552	0.60216	0.578781
MmuSTS.3712.1.S1_at	MmuSTS.3712.1	11.97	12.31	0.09	0.12	-1.27	0.026659	0.0207	0.303736	0.180639
MmuSTS.3713.1.S1_at	MmuSTS.3713.1	11.36	10.84	0.38	0.48	1.43	0.142423	0.138422	0.509648	0.411336
MmuSTS.3714.1.S1_at	MmuSTS.3714.1	12.23	12.45	0.29	0.45	-1.16	0.904373	0.821282	0.961729	0.897125
MmuSTS.3715.1.S1_at	MmuSTS.3715.1	6.04	5.22	0.1	0.36	1.77	0.029275	0.019914	0.313575	0.17744
MmuSTS.3716.1.S1_at	MmuSTS.3716.1	4.21	4.17	0.18	0.72	1.03	0.327821	0.326617	0.654144	0.576649
MmuSTS.3717.1.S1_at	MmuSTS.3717.1	12.59	12.66	0.05	0.53	-1.05	0.448171	0.393812	0.729474	0.626565
MmuSTS.3718.1.S1_at	MmuSTS.3718.1	7.48	9.75	0.71	0.36	-4.84	0.008272	0.005315	0.217126	0.100896
MmuSTS.3719.1.S1_at	MmuSTS.3719.1	7.57	9.75	0.2	1.64	-4.53	0.250788	0.087295	0.600394	0.340327
MmuSTS.372.1.S1_at	MmuSTS.372.1	3.01	3.11	0.13	0.07	-1.08	0.201329	0.312633	0.563941	0.567268
MmunewRS.336.1.S1_at	MmunewRS.336.1	3.58	3.78	0.05	0.05	-1.15	0.006868	0.295905	0.202005	0.555241
MmunewRS.336.1.S1_s_at	MmunewRS.336.1	5.55	5.55	0.15	0.09	1	0.917576	0.539334	0.967956	0.723689
MmuSTS.3720.1.S1_at	MmuSTS.3720.1	5.41	8.11	0.91	2.06	-6.51	0.119692	0.027869	0.484273	0.208453
MmuSTS.3721.1.S1_at	MmuSTS.3721.1	7.16	9.43	1.66	0.19	-4.82	0.265066	0.266324	0.610763	0.532099
MmuSTS.3722.1.S1_at	MmuSTS.3722.1	7.86	11.19	0.52	1	-10.06	0.009298	0.005404	0.223832	0.101457
MmuSTS.3723.1.S1_at	MmuSTS.3723.1	13.86	13.76	0.01	0.12	1.07	0.228836	0.28506	0.586178	0.547095
MmuSTS.3724.1.S1_at	MmuSTS.3724.1	10.36	10.88	0.1	0.14	-1.44	0.005428	0.001594	0.191107	0.06044
MmuSTS.3725.1.S1_at	MmuSTS.3725.1	8.85	9.91	0.05	0.28	-2.09	0.001822	0.001388	0.155496	0.057005
MmuSTS.3726.1.S1_at	MmuSTS.3726.1	6.5	6.71	0.9	1.07	-1.16	0.405141	0.465	0.703082	0.675534
MmuSTS.3727.1.S1_at	MmuSTS.3727.1	7.45	10.23	1.33	1.72	-6.88	0.20909	0.127017	0.570667	0.397816
MmuSTS.3728.1.S1_at	MmuSTS.3728.1	5.32	5.42	0.26	0.05	-1.07	0.184382	0.196317	0.548138	0.47127
MmuSTS.3729.1.S1_at	MmuSTS.3729.1	10.47	10.17	0.23	0.48	1.23	0.634941	0.488768	0.834793	0.691355
MmuSTS.3730.1.S1_at	MmuSTS.3730.1	10.11	9.48	0.21	0.2	1.54	0.02015	0.008103	0.276895	0.119551
MmuSTS.3731.1.S1_at	MmuSTS.3731.1	9.07	8.15	0.41	0.65	1.89	0.083564	0.036934	0.43582	0.236659
MmuSTS.3732.1.S1_s_at	MmuSTS.3732.1	12.59	12.47	0.05	0.14	1.09	0.173804	0.217361	0.53729	0.490978
MmuSTS.3733.1.S1_at	MmuSTS.3733.1	4.7	4.83	0.1	0.03	-1.1	0.085682	0.102508	0.439704	0.362796
MmuSTS.3733.1.S1_s_at	MmuSTS.3733.1	6.12	6.13	0	0.24	-1	0.3681	0.322306	0.679753	0.573907
MmuSTS.3734.1.S1_at	MmuSTS.3734.1	3.08	2.96	0.12	0.02	1.09	0.480485	0.669715	0.748404	0.806829
MmuSTS.3735.1.S1_at	MmuSTS.3735.1	6.89	6.91	0.04	0.15	-1.01	0.304527	0.485081	0.638589	0.688913

MmuSTS.3736.1.S1_at	MmuSTS.3736.1	11.87	11.83	0.18	0.17	1.03	0.664884	0.712859	0.84973	0.833557
MmuSTS.3737.1.S1_at	MmuSTS.3737.1	7.11	11.94	1.94	2.95	-28.52	0.372249	0.247003	0.682724	0.516238
MmuSTS.3738.1.S1_at	MmuSTS.3738.1	11.84	11.38	0.16	0.83	1.38	0.101242	0.087859	0.461009	0.341218
MmuSTS.3739.1.S1_at	MmuSTS.3739.1	6.41	8.65	1.28	1.6	-4.74	0.152979	0.120468	0.517385	0.38925
MmuSTS.374.1.S1_at	MmuSTS.374.1	5.71	6.04	0.09	0.4	-1.26	0.122482	0.107324	0.487649	0.370219
MmuSTS.3740.1.S1_s_at	MmuSTS.3740.1	5.89	6.08	0.12	0.11	-1.14	0.267292	0.112345	0.612416	0.377686
MmuSTS.3741.1.S1_at	MmuSTS.3741.1	8.37	6.96	1.12	1.09	2.66	0.101551	0.017015	0.461313	0.165348
MmuSTS.3742.1.S1_at	MmuSTS.3742.1	8.52	11.23	1.94	0.5	-6.55	0.078153	0.076394	0.428221	0.321372
MmuSTS.3743.1.S1_at	MmuSTS.3743.1	6.41	6.34	0.1	0.25	1.05	0.736998	0.763456	0.886925	0.862471
MmuSTS.3744.1.S1_at	MmuSTS.3744.1	9.68	10.14	0.11	0.15	-1.37	0.010485	0.003619	0.229964	0.086035
MmuSTS.3745.1.S1_at	MmuSTS.3745.1	5.13	6.02	0.49	1.02	-1.84	0.308056	0.111126	0.640452	0.375714
MmuSTS.3746.1.S1_at	MmuSTS.3746.1	8.1	7.56	0.69	0.64	1.46	0.160867	0.081478	0.525925	0.329735
MmuSTS.3747.1.S1_at	MmuSTS.3747.1	9.62	10.29	0.1	0.2	-1.59	0.014842	0.011513	0.255626	0.138773
MmuSTS.3748.1.S1_at	MmuSTS.3748.1	5.84	5.64	0.2	0.17	1.15	0.145847	0.173824	0.511704	0.450128
MmuSTS.3749.1.S1_at	MmuSTS.3749.1	7.43	6.96	0.28	0.07	1.38	0.082591	0.112792	0.434145	0.37844
MmuSTS.375.1.S1_at	MmuSTS.375.1	4.57	6.12	0.53	1.8	-2.93	0.226983	0.174437	0.58486	0.450911
MmuSTS.3750.1.S1_at	MmuSTS.3750.1	13.31	13.33	0.06	0.46	-1.01	0.344541	0.410834	0.664605	0.637644
MmuSTS.3751.1.S1_at	MmuSTS.3751.1	10.7	9	0.23	1.49	3.25	0.080463	0.071609	0.430491	0.313717
MmuSTS.3752.1.S1_at	MmuSTS.3752.1	8.29	7.68	0.39	0.16	1.52	0.038032	0.014197	0.343392	0.152173
MmuSTS.3753.1.S1_at	MmuSTS.3753.1	3.8	4.35	0.49	0.33	-1.46	0.322438	0.107075	0.651095	0.369728
MmuSTS.3754.1.S1_at	MmuSTS.3754.1	9.33	9.78	0.31	0.28	-1.36	0.127089	0.12795	0.493395	0.398894
MmuSTS.3755.1.S1_at	MmuSTS.3755.1	8.93	8.81	0.14	0.26	1.09	0.30967	0.271979	0.641662	0.53674
MmuSTS.3756.1.S1_at	MmuSTS.3756.1	5.97	5.97	0.13	0.03	1	0.873075	0.555239	0.94924	0.733763
MmuSTS.3757.1.S1_at	MmuSTS.3757.1	7.76	8.14	0.38	0.6	-1.3	0.873621	0.20867	0.949311	0.482544
MmuSTS.3758.1.S1_at	MmuSTS.3758.1	13.27	13.24	0.02	0.02	1.02	0.495813	0.07224	0.757324	0.314836
MmuSTS.3759.1.S1_at	MmuSTS.3759.1	12.38	12.3	0.05	0.04	1.05	0.083512	0.252113	0.43582	0.520787
MmuSTS.376.1.S1_at	MmuSTS.376.1	11.98	12.29	0.14	0.21	-1.23	0.026811	0.013615	0.304808	0.149362
MmuSTS.3760.1.S1_at	MmuSTS.3760.1	8.3	8.24	0.07	0.01	1.05	0.244595	0.170452	0.596278	0.447103
MmuSTS.3761.1.S1_at	MmuSTS.3761.1	3.66	3.78	0.29	0.1	-1.08	0.20619	0.353066	0.568505	0.596363
MmuSTS.3762.1.S1_at	MmuSTS.3762.1	3.85	3.47	0.2	0.2	1.3	0.059557	0.103676	0.392577	0.364465
MmuSTS.3763.1.S1_at	MmuSTS.3763.1	12.44	12.26	0.14	0.12	1.13	0.076218	0.058215	0.424738	0.287988
MmuSTS.3764.1.S1_at	MmuSTS.3764.1	2.8	2.87	0.03	0.03	-1.05	0.129815	0.001397	0.495916	0.057005
MmuSTS.3765.1.S1_at	MmuSTS.3765.1	8.81	8.85	0.29	0.92	-1.03	0.636768	0.454227	0.835781	0.668474
MmuSTS.3766.1.S1_at	MmuSTS.3766.1	7.04	7.18	1.53	0.67	-1.1	0.710134	0.496979	0.872852	0.696338
MmuSTS.3767.1.S1_at	MmuSTS.3767.1	4.78	7.12	1.08	0.74	-5.05	0.022654	0.016478	0.287679	0.162551
MmuSTS.3768.1.S1_at	MmuSTS.3768.1	7.71	7.63	0.24	0.2	1.05	0.465373	0.640966	0.739873	0.789319
MmuSTS.3769.1.S1_at	MmuSTS.3769.1	6.06	5.26	0.47	0.81	1.74	0.229159	0.136522	0.586439	0.409003
MmuSTS.377.1.S1_at	MmuSTS.377.1	5.2	5.13	0.18	0.25	1.05	0.853217	0.967516	0.940741	0.98208
MmuSTS.3770.1.S1_at	MmuSTS.3770.1	7.19	7.25	0.03	0.2	-1.04	0.225705	0.287237	0.583746	0.548526
MmuSTS.3771.1.S1_at	MmuSTS.3771.1	9.8	10.11	0.15	0.1	-1.25	0.088544	0.08439	0.443347	0.335713
MmuSTS.3772.1.S1_at	MmuSTS.3772.1	9.75	9.74	0.38	0.39	1	0.996012	0.533862	0.998451	0.71991

MmuSTS.3773.1.S1_at	MmuSTS.3773.1	12.03	12.32	0.12	0.15	-1.22	0.059333	0.023712	0.391935	0.192852
MmuSTS.3774.1.S1_at	MmuSTS.3774.1	8.12	7.76	0.09	0.41	1.28	0.63427	0.557068	0.834407	0.73493
MmuSTS.3775.1.S1_at	MmuSTS.3775.1	8.49	9.1	0.08	0.31	-1.53	0.016641	0.005669	0.26475	0.103959
MmuSTS.3776.1.S1_at	MmuSTS.3776.1	5.61	6.77	0.59	0.64	-2.24	0.084869	0.077036	0.437796	0.322481
MmuSTS.3777.1.S1_at	MmuSTS.3777.1	8.69	9.31	0.18	0.46	-1.53	0.076891	0.086573	0.425728	0.33911
MmuSTS.3778.1.S1_at	MmuSTS.3778.1	12.27	12.72	0.03	0.09	-1.36	0.001084	0.00032	0.144025	0.035423
MmuSTS.3779.1.S1_at	MmuSTS.3779.1	3.39	3.04	0.25	0.18	1.28	0.385996	0.492239	0.690975	0.693477
MmuSTS.378.1.S1_at	MmuSTS.378.1	3.87	3.64	0.77	0.08	1.17	0.310212	0.518263	0.64223	0.710344
MmuSTS.3780.1.S1_at	MmuSTS.3780.1	11.32	10.95	0.41	0.13	1.29	0.053058	0.027277	0.379207	0.206458
MmuSTS.3781.1.S1_at	MmuSTS.3781.1	9.33	10.04	0.04	0.85	-1.64	0.216604	0.275134	0.576225	0.539542
MmuSTS.3782.1.S1_at	MmuSTS.3782.1	7.04	6	0.25	0.88	2.06	0.161792	0.088265	0.526573	0.341721
MmuSTS.3783.1.S1_at	MmuSTS.3783.1	3.05	3.15	0.01	0.07	-1.07	0.047834	0.24095	0.367233	0.51164
MmuSTS.3784.1.S1_at	MmuSTS.3784.1	4.71	4.9	0.34	0.1	-1.14	0.959522	0.339929	0.984648	0.586449
MmuSTS.3785.1.S1_at	MmuSTS.3785.1	5.75	6.69	0.65	1.14	-1.92	0.487337	0.638875	0.752077	0.787897
MmuSTS.3786.1.S1_at	MmuSTS.3786.1	5.93	5.81	0.25	0.46	1.08	0.817361	0.433528	0.925944	0.653805
MmuSTS.3787.1.S1_at	MmuSTS.3787.1	7.28	6.31	0.12	0.14	1.96	0.001113	0.000531	0.144223	0.040186
MmuSTS.3788.1.S1_at	MmuSTS.3788.1	10.4	10.28	0.21	0.22	1.09	0.968982	0.583288	0.988244	0.751682
MmuSTS.3789.1.S1_at	MmuSTS.3789.1	7.66	7.52	0.75	0.2	1.1	0.900243	0.196525	0.960239	0.471577
MmuSTS.379.1.S1_at	MmuSTS.379.1	7.99	9	0.31	0.98	-2.01	0.162091	0.132299	0.526638	0.404294
MmuSTS.3790.1.S1_at	MmuSTS.3790.1	5.11	5.23	0.29	0.21	-1.08	0.950868	0.991376	0.981504	0.995189
MmuSTS.3791.1.S1_at	MmuSTS.3791.1	9.53	9.15	0.16	0.35	1.3	0.170253	0.209603	0.534249	0.483271
MmuSTS.3792.1.S1_at	MmuSTS.3792.1	5.94	5.95	0.11	0.04	-1.01	0.986754	0.853749	0.99532	0.916773
MmuSTS.3793.1.S1_at	MmuSTS.3793.1	4.21	4.21	0.02	0.18	-1.01	0.341362	0.385708	0.662564	0.621079
MmuSTS.3794.1.S1_at	MmuSTS.3794.1	11.31	11.04	0.05	0.59	1.21	0.383414	0.474134	0.689334	0.681302
MmuSTS.3795.1.S1_at	MmuSTS.3795.1	10.77	10.93	0.23	0.23	-1.11	0.219826	0.014737	0.579133	0.154455
MmuSTS.3796.1.S1_at	MmuSTS.3796.1	9.46	8.91	0.09	0.17	1.46	0.004452	0.00179	0.18357	0.063581
MmuSTS.3797.1.S1_at	MmuSTS.3797.1	11.66	11.78	0.09	0.13	-1.08	0.260616	0.080483	0.607339	0.328159
MmuSTS.3798.1.S1_at	MmuSTS.3798.1	9.07	9.4	0.42	0.14	-1.26	0.460628	0.444853	0.737085	0.662072
MmuSTS.3799.1.S1_at	MmuSTS.3799.1	10.34	9.67	0.48	0.24	1.59	0.040196	0.00776	0.349219	0.117626
MmuSTS.38.1.S1_at	MmuSTS.38.1	8.64	8.51	0.31	0.03	1.09	0.53973	0.675157	0.781249	0.810205
MmuSTS.380.1.S1_at	MmuSTS.380.1	4.71	4.46	0.24	0.75	1.19	0.916995	0.721725	0.967565	0.838808
MmuSTS.3800.1.S1_at	MmuSTS.3800.1	12.66	12.92	0.16	0.28	-1.2	0.1818	0.222955	0.546445	0.495821
MmuSTS.3801.1.S1_at	MmuSTS.3801.1	13.36	13.14	0.1	0.18	1.16	0.109367	0.022278	0.470811	0.186724
MmuSTS.3802.1.S1_at	MmuSTS.3802.1	3.83	3.81	0.08	0.14	1.01	0.726461	0.368073	0.881034	0.607669
MmuSTS.3803.1.S1_at	MmuSTS.3803.1	9.26	8.97	0.51	0.1	1.22	0.190726	0.223565	0.553417	0.49642
MmuSTS.3804.1.S1_at	MmuSTS.3804.1	7.68	7.43	0.2	0.54	1.19	0.48364	0.190845	0.749945	0.466228
MmuSTS.3805.1.S1_at	MmuSTS.3805.1	8.7	8.81	0.18	0.23	-1.08	0.940782	0.98542	0.977466	0.991761
MmuSTS.3806.1.S1_at	MmuSTS.3806.1	11.71	12.07	0.11	0.16	-1.29	0.024378	0.016993	0.294535	0.165285
MmuSTS.3807.1.S1_at	MmuSTS.3807.1	8.14	7.5	0.22	0.38	1.55	0.019151	0.006827	0.273043	0.111597
MmuSTS.3808.1.S1_at	MmuSTS.3808.1	8.38	8.63	0.2	0.26	-1.19	0.316889	0.046125	0.647775	0.259154
MmuSTS.3809.1.S1_at	MmuSTS.3809.1	6.05	5.57	0.19	0.38	1.39	0.355865	0.587488	0.671276	0.754278

MmuSTS.381.1.S1_at	MmuSTS.381.1	8.91	8.42	0.12	0.23	1.4	0.010603	0.005824	0.230764	0.104661
MmuSTS.3810.1.S1_s_at	MmuSTS.3810.1	3.52	3.54	0.03	0.12	-1.02	0.479058	0.654966	0.747575	0.7982
MmuSTS.3811.1.S1_at	MmuSTS.3811.1	9.4	9.54	0.14	0.39	-1.1	0.410662	0.070782	0.706555	0.312275
MmuSTS.3812.1.S1_at	MmuSTS.3812.1	10.76	10.68	0.2	0.6	1.06	0.790178	0.594508	0.912958	0.758623
MmuSTS.3813.1.S1_at	MmuSTS.3813.1	7.37	7.38	0.09	0.42	-1.01	0.579958	0.330258	0.804451	0.579044
MmuSTS.3814.1.S1_at	MmuSTS.3814.1	7.83	8.62	0.83	0.37	-1.73	0.080329	0.087571	0.430418	0.3408
MmuSTS.3815.1.S1_at	MmuSTS.3815.1	11.41	11.73	0.17	0.54	-1.25	0.371006	0.346765	0.681749	0.591536
MmuSTS.3816.1.S1_at	MmuSTS.3816.1	10.08	10.16	0.28	0.97	-1.05	0.951449	0.367894	0.981795	0.607469
MmuSTS.3817.1.S1_at	MmuSTS.3817.1	4.98	4.6	0.31	0.21	1.3	0.361416	0.000178	0.67519	0.030511
MmuSTS.3818.1.S1_at	MmuSTS.3818.1	5.47	5.32	0.02	0.24	1.11	0.642345	0.445283	0.838763	0.662338
MmuSTS.3819.1.S1_at	MmuSTS.3819.1	12.56	11.56	0.4	1.23	2	0.125604	0.107655	0.491527	0.370618
MmuSTS.382.1.S1_at	MmuSTS.382.1	3.17	3.06	0.43	0.17	1.08	0.257208	0.419307	0.60459	0.643445
MmuSTS.3820.1.S1_at	MmuSTS.3820.1	9.93	10.55	0.19	0.26	-1.54	0.051769	0.029111	0.376396	0.212733
MmuSTS.3821.1.S1_at	MmuSTS.3821.1	7.39	7.5	0.17	0.28	-1.08	0.801118	0.729862	0.918002	0.84372
MmuSTS.3822.1.S1_at	MmuSTS.3822.1	9.1	9.44	0.17	0.33	-1.27	0.321172	0.392185	0.649887	0.625652
MmuSTS.3823.1.S1_at	MmuSTS.3823.1	3.74	3.73	0.02	0.19	1.01	0.959074	0.988046	0.984456	0.993307
MmuSTS.3824.1.S1_at	MmuSTS.3824.1	7.87	9.04	0.35	0.4	-2.25	0.021273	0.01122	0.282524	0.137971
MmuSTS.3825.1.S1_at	MmuSTS.3825.1	4.73	3.24	0.82	0.98	2.82	0.237516	0.350461	0.591078	0.594161
MmuSTS.3826.1.S1_at	MmuSTS.3826.1	6.88	6.66	0.28	1.1	1.16	0.584667	0.75462	0.807089	0.85725
MmuSTS.3827.1.S1_at	MmuSTS.3827.1	7.12	9.51	1.19	1.52	-5.21	0.127136	0.112237	0.493503	0.37754
MmuSTS.3828.1.S1_at	MmuSTS.3828.1	11.93	11.75	0.18	0.61	1.13	0.441614	0.425881	0.725028	0.6481
MmuSTS.3829.1.S1_at	MmuSTS.3829.1	8.41	8.28	0.2	0.06	1.1	0.325794	0.031344	0.653033	0.219013
MmuSTS.383.1.S1_at	MmuSTS.383.1	3.36	3.56	0.06	0.13	-1.15	0.052832	0.090914	0.378449	0.345543
MmuSTS.3830.1.S1_at	MmuSTS.3830.1	6.26	8.55	1.46	1.11	-4.87	0.2426	0.316533	0.594448	0.569938
MmuSTS.3831.1.S1_at	MmuSTS.3831.1	7.27	7.26	0.26	0.68	1.01	0.646003	0.893283	0.840597	0.939163
MmuSTS.3832.1.S1_at	MmuSTS.3832.1	3.07	3.12	0.15	0.07	-1.03	0.727207	0.429704	0.881213	0.65099
MmuSTS.3833.1.S1_at	MmuSTS.3833.1	4.3	4.42	0.22	0.18	-1.08	0.81535	0.046929	0.924967	0.261301
MmuSTS.3834.1.S1_at	MmuSTS.3834.1	11.7	11.84	0.27	0.12	-1.1	0.736042	0.159921	0.886439	0.435987
MmuSTS.3835.1.S1_at	MmuSTS.3835.1	7.44	7.7	0.94	0.94	-1.19	0.792043	0.426579	0.913663	0.648739
MmuSTS.3836.1.S1_at	MmuSTS.3836.1	8.41	9.23	0.06	0.14	-1.77	0.000711	0.001741	0.136818	0.062895
MmuSTS.3837.1.S1_at	MmuSTS.3837.1	6.8	8.9	1.07	1.5	-4.3	0.243439	0.19715	0.595206	0.472213
MmuSTS.3838.1.S1_at	MmuSTS.3838.1	3.68	3.14	0.43	1.62	1.46	0.609597	0.789947	0.820621	0.878631
MmuSTS.3839.1.S1_s_at	MmuSTS.3839.1	3.18	3.24	0.62	0.22	-1.04	0.471236	0.341978	0.742951	0.588058
MmuSTS.384.1.S1_at	MmuSTS.384.1	6.89	7.01	0.09	0.1	-1.09	0.230348	0.065473	0.587222	0.301415
MmuSTS.3840.1.S1_at	MmuSTS.3840.1	5.02	5.47	0.07	0.32	-1.36	0.082183	0.063683	0.433463	0.298842
MmuSTS.3841.1.S1_at	MmuSTS.3841.1	2.83	2.87	0.09	0.03	-1.03	0.84427	0.87802	0.937477	0.930359
MmuSTS.3842.1.S1_at	MmuSTS.3842.1	12.7	12.91	0.14	0.18	-1.16	0.159342	0.019123	0.524174	0.174027
MmuSTS.3843.1.S1_at	MmuSTS.3843.1	5.5	5.58	0.02	0.15	-1.06	0.274494	0.175	0.617491	0.451647
MmuSTS.3844.1.S1_at	MmuSTS.3844.1	5.73	5.89	0.12	0.11	-1.12	0.182458	0.288977	0.546756	0.550098
MmuSTS.3845.1.S1_at	MmuSTS.3845.1	11.29	11.27	0.1	0.41	1.01	0.681794	0.86751	0.857635	0.924699
MmuSTS.3846.1.S1_at	MmuSTS.3846.1	6.25	5.71	0.67	0.18	1.45	0.215988	0.149555	0.575954	0.424095

MmuSTS.3847.1.S1_s_at	MmuSTS.3847.1	8.7	8.32	0.19	0.44	1.3	0.24523	0.309372	0.596934	0.564912
MmuSTS.3848.1.S1_at	MmuSTS.3848.1	8.8	8.35	0.13	0.09	1.37	0.007069	0.008396	0.20404	0.121673
MmuSTS.3849.1.S1_at	MmuSTS.3849.1	12.06	11.06	0.25	0.8	2.01	0.054246	0.043111	0.381802	0.252277
MmuSTS.385.1.S1_at	MmuSTS.385.1	3.57	3.95	0.15	0.08	-1.3	0.074913	0.01818	0.421394	0.169673
MmuSTS.3850.1.S1_at	MmuSTS.3850.1	9.03	9.14	0.59	0.5	-1.08	0.584957	0.802296	0.807261	0.886115
MmuSTS.3851.1.S1_at	MmuSTS.3851.1	10.54	10.4	0.18	0.11	1.11	0.179019	0.0607	0.543331	0.292943
MmuSTS.3852.1.S1_at	MmuSTS.3852.1	5.09	5.18	0.31	0.05	-1.07	0.641895	0.842705	0.838598	0.910346
MmuSTS.3853.1.S1_at	MmuSTS.3853.1	10.86	10.12	0.01	0.39	1.68	0.084103	0.077116	0.436782	0.322673
MmuSTS.3854.1.S1_at	MmuSTS.3854.1	13.55	13.58	0.14	0.11	-1.02	0.399406	0.541652	0.699321	0.725033
MmuSTS.3855.1.S1_at	MmuSTS.3855.1	5.79	5.8	0.18	0.13	-1	0.606348	0.424764	0.818806	0.64727
MmuSTS.3856.1.S1_at	MmuSTS.3856.1	8.7	7.91	2.48	0.88	1.73	0.878371	0.842602	0.951188	0.910315
MmuSTS.3857.1.S1_at	MmuSTS.3857.1	4.02	3.84	0.15	0.13	1.13	0.338715	0.050026	0.660988	0.2689
MmuSTS.3858.1.S1_at	MmuSTS.3858.1	3.79	3.78	0.01	0.05	1.01	0.565116	0.63668	0.796922	0.78633
MmuSTS.3859.1.S1_at	MmuSTS.3859.1	4.87	4.93	0.04	0.37	-1.04	0.25281	0.3415	0.601605	0.587676
MmuSTS.386.1.S1_at	MmuSTS.386.1	8.83	10.98	1.93	1.32	-4.45	0.289196	0.291896	0.627218	0.552116
MmuSTS.3860.1.S1_at	MmuSTS.3860.1	7.93	7.88	0.23	0.14	1.03	0.796408	0.4686	0.915502	0.677755
MmuSTS.3861.1.S1_at	MmuSTS.3861.1	11.69	11.82	0.32	0.42	-1.1	0.762361	0.880464	0.899996	0.931694
MmuSTS.3862.1.S1_at	MmuSTS.3862.1	5.85	6.04	1.19	1.1	-1.14	0.640137	0.012755	0.837599	0.145496
MmuSTS.3863.1.S1_at	MmuSTS.3863.1	6.37	6.22	0.18	0.08	1.11	0.371362	0.378427	0.682047	0.615443
MmuSTS.3864.1.S1_at	MmuSTS.3864.1	8.08	7.52	0.29	0.22	1.48	0.015131	0.009903	0.257529	0.130717
MmuSTS.3865.1.S1_at	MmuSTS.3865.1	11.98	11.79	0.1	0.34	1.14	0.988296	0.997579	0.995887	0.99875
MmuSTS.3866.1.S1_at	MmuSTS.3866.1	7.4	7.92	0.4	0.52	-1.43	0.20806	0.054481	0.569961	0.278959
MmuSTS.3867.1.S1_at	MmuSTS.3867.1	5.54	5.51	0.13	0.15	1.02	0.933932	0.405116	0.974429	0.633482
MmuSTS.3868.1.S1_at	MmuSTS.3868.1	4.33	4.38	0.27	0.4	-1.03	0.619635	0.785568	0.825711	0.875882
MmuSTS.3869.1.S1_at	MmuSTS.3869.1	6.81	7.01	0.55	0.54	-1.15	0.428474	0.285238	0.71688	0.547165
MmuSTS.387.1.S1_at	MmuSTS.387.1	12.46	12.33	0.1	0.81	1.09	0.76436	0.500159	0.900715	0.698908
MmuSTS.3870.1.S1_at	MmuSTS.3870.1	9.39	9.07	0.5	0.44	1.25	0.587076	0.054385	0.808416	0.278784
MmuSTS.3871.1.S1_at	MmuSTS.3871.1	8.75	8.3	0.58	0.57	1.37	0.780274	0.506166	0.908487	0.702359
MmuSTS.3872.1.S1_at	MmuSTS.3872.1	8.79	9.43	0.67	0.28	-1.55	0.229429	0.197499	0.586579	0.472476
MmuSTS.3873.1.S1_at	MmuSTS.3873.1	3.36	3.31	0.02	0.25	1.04	0.573458	0.52545	0.801223	0.715025
MmuSTS.3874.1.S1_at	MmuSTS.3874.1	10.66	12.03	1.07	1.59	-2.6	0.406669	0.529358	0.703786	0.717257
MmuSTS.3875.1.S1_at	MmuSTS.3875.1	4.04	4.15	0	0.16	-1.08	0.865862	0.852569	0.946348	0.916218
MmuSTS.3876.1.S1_at	MmuSTS.3876.1	3.05	3.17	0.44	0.07	-1.09	0.754651	0.321293	0.89558	0.573184
MmuSTS.3877.1.S1_at	MmuSTS.3877.1	3.15	3.05	0.02	0.14	1.07	0.293732	0.12008	0.630897	0.388792
MmuSTS.3878.1.S1_at	MmuSTS.3878.1	8.82	9.11	0.17	0.11	-1.23	0.045845	0.016693	0.361852	0.163599
MmuSTS.3879.1.S1_at	MmuSTS.3879.1	10.68	12.25	0.32	0.21	-2.96	0.001672	0.000947	0.15365	0.049071
MmuSTS.388.1.S1_at	MmuSTS.388.1	6.07	6.33	0.13	0.11	-1.19	0.133724	0.107561	0.500334	0.37046
MmuSTS.3880.1.S1_at	MmuSTS.3880.1	11.04	10.42	0.1	0.43	1.54	0.070779	0.040099	0.414661	0.245388
MmuSTS.3881.1.S1_at	MmuSTS.3881.1	7.62	7.63	0.2	0.21	-1.01	0.649612	0.848949	0.842493	0.914251
MmuSTS.3882.1.S1_at	MmuSTS.3882.1	7.35	6.43	0.06	0.12	1.88	0.000315	0.000027	0.12562	0.02079
MmuSTS.3883.1.S1_s_at	MmuSTS.3883.1	7.31	7.17	0.17	0.19	1.11	0.631264	0.600987	0.832608	0.762462

MmuSTS.3884.1.S1_at	MmuSTS.3884.1	10.86	10.53	0.18	0.34	1.25	0.088358	0.090095	0.443133	0.344402
MmuSTS.3885.1.S1_at	MmuSTS.3885.1	11.59	11.95	0.1	0.07	-1.28	0.005692	0.011134	0.191943	0.137297
MmuSTS.3886.1.S1_at	MmuSTS.3886.1	5.11	5.69	0.18	0.4	-1.49	0.116549	0.043063	0.48034	0.252157
MmuSTS.3887.1.S1_at	MmuSTS.3887.1	9.25	9.99	0.33	1.16	-1.67	0.36052	0.393694	0.674604	0.626522
MmuSTS.3888.1.S1_at	MmuSTS.3888.1	7.9	8	0.28	0.49	-1.07	0.348998	0.04873	0.667394	0.265744
MmuSTS.3889.1.S1_at	MmuSTS.3889.1	9.74	9.38	0.06	0.21	1.28	0.092402	0.042572	0.449058	0.251009
MmuSTS.389.1.S1_at	MmuSTS.389.1	3.29	3.32	0.09	0.17	-1.02	0.637094	0.760628	0.83596	0.860949
MmuSTS.389.1.S1_s_at	MmuSTS.389.1	3.72	3.64	0.06	0.13	1.06	0.785418	0.958517	0.91073	0.976506
MmuSTS.3890.1.S1_at	MmuSTS.3890.1	8.62	8.06	0.25	0.05	1.48	0.016919	0.020904	0.266211	0.181404
MmuSTS.3891.1.S1_at	MmuSTS.3891.1	11.93	11.85	0.04	0.61	1.06	0.298602	0.355374	0.63411	0.597738
MmuSTS.3892.1.S1_at	MmuSTS.3892.1	9.21	9.36	0.11	0.8	-1.11	0.584282	0.774375	0.806956	0.868766
MmuSTS.3893.1.S1_at	MmuSTS.3893.1	5.82	5.95	0.25	0.11	-1.1	0.740955	0.768105	0.888927	0.865354
MmuSTS.3894.1.S1_at	MmuSTS.3894.1	10.58	10.95	0.19	0.35	-1.29	0.774473	0.558182	0.905235	0.735446
MmuSTS.3895.1.S1_at	MmuSTS.3895.1	5.84	6.09	0.22	0.14	-1.19	0.279193	0.332504	0.620979	0.580932
MmuSTS.3896.1.S1_at	MmuSTS.3896.1	7.36	6.7	0.13	0.14	1.58	0.006514	0.005451	0.199625	0.101934
MmuSTS.3897.1.S1_at	MmuSTS.3897.1	7.95	7.48	0.47	0.14	1.39	0.179242	0.019434	0.543544	0.175133
MmuSTS.3898.1.S1_at	MmuSTS.3898.1	5.32	5.7	0.35	0.87	-1.31	0.80074	0.916478	0.917828	0.953262
MmuSTS.3899.1.S1_at	MmuSTS.3899.1	9.12	9.22	0.3	0.41	-1.07	0.879752	0.931755	0.951669	0.961247
MmuSTS.39.1.S1_at	MmuSTS.39.1	4.97	5.33	0.2	0.35	-1.28	0.396356	0.481315	0.696939	0.686365
MmuSTS.390.1.S1_at	MmuSTS.390.1	4.88	4.62	0.17	0.17	1.2	0.313821	0.507852	0.645387	0.703358
MmuSTS.3900.1.S1_at	MmuSTS.3900.1	9.62	9.13	0.09	0.51	1.4	0.288316	0.3893	0.626514	0.623403
MmuSTS.3901.1.S1_at	MmuSTS.3901.1	7.1	6.86	1.01	0.42	1.18	0.854556	0.726892	0.941244	0.842011
MmuSTS.3902.1.S1_at	MmuSTS.3902.1	11.42	11.26	0.03	0.23	1.12	0.094457	0.044891	0.452059	0.256424
MmuSTS.3903.1.S1_at	MmuSTS.3903.1	11.18	11.1	0.24	0.3	1.06	0.644147	0.698345	0.839719	0.82478
MmuSTS.3904.1.S1_at	MmuSTS.3904.1	4.85	4.92	0.05	0.13	-1.05	0.132711	0.168998	0.49874	0.445567
MmuSTS.3905.1.S1_at	MmuSTS.3905.1	5.7	6.47	0.22	1.22	-1.71	0.224503	0.288594	0.582716	0.549827
MmuSTS.3906.1.S1_at	MmuSTS.3906.1	10.16	10.34	0.15	0.32	-1.14	0.472458	0.180755	0.743753	0.457294
MmuSTS.3907.1.S1_at	MmuSTS.3907.1	10.47	10.69	0.13	0.02	-1.17	0.042311	0.018608	0.354594	0.171539
MmuSTS.3908.1.S1_at	MmuSTS.3908.1	13.45	13.44	0.09	0.4	1.01	0.881741	0.42315	0.952522	0.646172
MmuSTS.3909.1.S1_at	MmuSTS.3909.1	4.7	4.56	0.21	0.64	1.1	0.671324	0.692935	0.852602	0.821308
MmuSTS.391.1.S1_at	MmuSTS.391.1	5.08	5.07	0.07	0.15	1.01	0.55854	0.734938	0.793302	0.846588
MmuSTS.3910.1.S1_at	MmuSTS.3910.1	7.32	7.31	0.4	0.55	1.01	0.789569	0.894423	0.912621	0.939731
MmuSTS.3911.1.S1_at	MmuSTS.3911.1	8.49	9.15	0.14	0.16	-1.58	0.002921	0.001032	0.170069	0.051297
MmuSTS.3912.1.S1_at	MmuSTS.3912.1	6.74	8.86	0.93	1.87	-4.33	0.210207	0.165009	0.571368	0.44123
MmuSTS.3913.1.S1_at	MmuSTS.3913.1	7.48	7.96	0.48	0.18	-1.39	0.242193	0.239353	0.594305	0.510039
MmuSTS.3914.1.S1_at	MmuSTS.3914.1	5.46	5.44	0.17	0.31	1.01	0.600812	0.584851	0.815477	0.75256
MmuSTS.3915.1.S1_at	MmuSTS.3915.1	11.27	10.66	0.04	0.13	1.52	0.00212	0.000563	0.157411	0.041049
MmuSTS.3916.1.S1_at	MmuSTS.3916.1	10.07	10.08	0.11	0.18	-1.01	0.623198	0.721222	0.827836	0.838628
MmuSTS.3917.1.S1_at	MmuSTS.3917.1	12.73	12.8	0.01	0.17	-1.05	0.3451	0.315092	0.66498	0.568838
MmuSTS.3918.1.S1_at	MmuSTS.3918.1	11.91	10.94	0.23	1.38	1.96	0.104791	0.079331	0.465197	0.326621
MmuSTS.3919.1.S1_s_at	MmuSTS.3919.1	10.16	10.99	0.4	1.11	-1.77	0.320839	0.289253	0.649654	0.550293

MmuSTS.392.1.S1_s_at	MmuSTS.392.1	4.38	4.64	0.19	0.04	-1.2	0.272822	0.378308	0.616391	0.615438
MmuSTS.3920.1.S1_at	MmuSTS.3920.1	7.6	7.77	0.23	0.11	-1.13	0.28651	0.416042	0.625572	0.641342
MmuSTS.3921.1.S1_at	MmuSTS.3921.1	11.03	11.11	0	0.61	-1.06	0.94184	0.973266	0.977821	0.985495
MmuSTS.3922.1.S1_at	MmuSTS.3922.1	9.13	9.23	0.21	0.31	-1.07	0.954004	0.175372	0.982954	0.452114
MmuSTS.3923.1.S1_at	MmuSTS.3923.1	10.92	10.16	0.17	0.21	1.7	0.00653	0.001862	0.199625	0.064697
MmuSTS.3924.1.S1_at	MmuSTS.3924.1	11.87	11.64	0.21	0.08	1.17	0.112684	0.020157	0.475104	0.178414
MmuSTS.3925.1.S1_at	MmuSTS.3925.1	10.4	8.92	0.06	0.99	2.79	0.058401	0.0504	0.39034	0.269732
MmuSTS.3926.1.S1_at	MmuSTS.3926.1	10.76	11.36	0.17	0.14	-1.52	0.006172	0.004277	0.196493	0.091847
MmuSTS.3926.1.S1_s_at	MmuSTS.3926.1	12.23	12.51	0.04	0.2	-1.21	0.067668	0.025804	0.408357	0.201375
MmuSTS.3927.1.S1_s_at	MmuSTS.3927.1	8.94	8.89	0.11	0.14	1.03	0.699941	0.42218	0.867217	0.645549
MmuSTS.3928.1.S1_at	MmuSTS.3928.1	13.41	13.52	0.12	0.09	-1.08	0.156105	0.179478	0.520741	0.455939
MmuSTS.3929.1.S1_at	MmuSTS.3929.1	10.71	10.47	0.34	0.08	1.19	0.283862	0.428755	0.623797	0.650316
MmuSTS.393.1.S1_s_at	MmuSTS.393.1	4.87	4.99	0.12	0.13	-1.09	0.898628	0.681747	0.959492	0.814127
MmuSTS.3930.1.S1_at	MmuSTS.3930.1	7.79	7.16	0.26	0.55	1.55	0.255019	0.314509	0.603068	0.568372
MmuSTS.3931.1.S1_at	MmuSTS.3931.1	12.1	11.94	0.24	0.8	1.12	0.970937	0.741514	0.988781	0.850328
MmuSTS.3932.1.S1_at	MmuSTS.3932.1	6.61	7.81	0.92	0.9	-2.3	0.312811	0.191021	0.644715	0.46629
MmuSTS.3933.1.S1_at	MmuSTS.3933.1	10.41	11.74	0.21	0.08	-2.52	0.000324	0.000183	0.12562	0.030511
MmuSTS.3934.1.S1_at	MmuSTS.3934.1	5.52	4.45	1.31	0.09	2.11	0.238865	0.165192	0.59202	0.441389
MmuSTS.3935.1.S1_at	MmuSTS.3935.1	6.74	7.34	0.47	0.62	-1.51	0.298723	0.272619	0.634211	0.537379
MmuSTS.3935.1.S1_s_at	MmuSTS.3935.1	7.89	8.4	0.45	0.67	-1.42	0.296119	0.180538	0.632176	0.457138
MmuSTS.3936.1.S1_at	MmuSTS.3936.1	5.66	5.48	0.34	1.46	1.13	0.577901	0.061945	0.803619	0.295734
MmuSTS.3937.1.S1_at	MmuSTS.3937.1	9.88	10.49	0.22	0.99	-1.53	0.355008	0.153195	0.670716	0.428023
MmuSTS.3938.1.S1_at	MmuSTS.3938.1	10.29	9.92	0.11	0.34	1.28	0.344861	0.149983	0.664827	0.424617
MmuSTS.3939.1.S1_at	MmuSTS.3939.1	7.56	7.56	0.11	0.15	1	0.592262	0.222186	0.810875	0.495178
MmuSTS.394.1.S1_s_at	MmuSTS.394.1	4.46	4.36	0.12	0.19	1.07	0.884223	0.434787	0.953637	0.654826
MmuSTS.3940.1.S1_at	MmuSTS.3940.1	10.3	10.8	0.32	0.3	-1.42	0.042653	0.030977	0.355272	0.217853
MmuSTS.3941.1.S1_at	MmuSTS.3941.1	10.75	10.58	0.17	0.42	1.12	0.205965	0.200238	0.568403	0.474689
MmuSTS.3942.1.S1_at	MmuSTS.3942.1	4.16	4.38	0.14	0.15	-1.17	0.652412	0.121826	0.843704	0.391122
MmuSTS.3943.1.S1_at	MmuSTS.3943.1	7.62	7.74	0.7	0.86	-1.08	0.875079	0.844698	0.949887	0.911602
MmuSTS.3944.1.S1_at	MmuSTS.3944.1	11.36	11.11	0.14	0.21	1.19	0.215014	0.051052	0.575507	0.271214
MmuSTS.3945.1.S1_at	MmuSTS.3945.1	4.8	4.95	0.3	0.74	-1.1	0.187167	0.209387	0.550249	0.483069
MmuSTS.3946.1.S1_at	MmuSTS.3946.1	7.77	9.58	1.28	1.61	-3.5	0.25457	0.22566	0.602465	0.498155
MmuSTS.3947.1.S1_at	MmuSTS.3947.1	10.73	10.75	0.07	0.13	-1.01	0.210199	0.269847	0.571368	0.535135
MmuSTS.3948.1.S1_at	MmuSTS.3948.1	9.65	9.7	0.69	0.22	-1.04	0.832122	0.658828	0.931955	0.800473
MmuSTS.3949.1.S1_at	MmuSTS.3949.1	11.16	11.38	0.07	0.14	-1.16	0.222131	0.269046	0.580674	0.534425
MmuSTS.395.1.S1_s_at	MmuSTS.395.1	5.19	5.27	0.13	0.23	-1.05	0.354881	0.126454	0.670686	0.396995
MmuSTS.3950.1.S1_at	MmuSTS.3950.1	10.94	10.41	0.26	0.25	1.44	0.044397	0.033559	0.358591	0.226764
MmuSTS.3951.1.S1_at	MmuSTS.3951.1	6.79	6.35	0.21	0.83	1.36	0.988069	0.880479	0.995811	0.931694
MmuSTS.3952.1.S1_at	MmuSTS.3952.1	8.68	8.37	0.14	0.11	1.25	0.058836	0.07483	0.390921	0.318614
MmuSTS.3953.1.S1_s_at	MmuSTS.3953.1	9.09	9.1	0.41	0.14	-1.01	0.801917	0.949673	0.918289	0.97122
MmuSTS.3954.1.S1_at	MmuSTS.3954.1	8.4	7.49	0.15	0.37	1.88	0.007951	0.002005	0.214568	0.066428

MmuSTS.3955.1.S1_at	MmuSTS.3955.1	9.92	9.55	0.05	0.45	1.29	0.221867	0.278702	0.580587	0.542416
MmuSTS.3956.1.S1_at	MmuSTS.3956.1	9.41	8.99	0.05	0.3	1.33	0.077961	0.073246	0.428012	0.316225
MmuSTS.3957.1.S1_at	MmuSTS.3957.1	12.22	11.99	0.17	0.24	1.18	0.477115	0.556951	0.746476	0.73485
MmuSTS.3958.1.S1_at	MmuSTS.3958.1	9.94	9.53	0.08	0.38	1.33	0.187655	0.252564	0.550643	0.521128
MmuSTS.3959.1.S1_at	MmuSTS.3959.1	7	6.95	0.12	0.08	1.04	0.281223	0.39802	0.622129	0.629138
MmuSTS.396.1.S1_at	MmuSTS.396.1	3.58	3.71	0.06	0.09	-1.09	0.090092	0.205077	0.445566	0.479391
MmuSTS.3960.1.S1_at	MmuSTS.3960.1	11.08	11.09	0.12	0.56	-1.01	0.964481	0.415699	0.986234	0.641033
MmuSTS.3961.1.S1_at	MmuSTS.3961.1	5.12	5.04	0.11	0.04	1.06	0.442959	0.312925	0.725962	0.567524
MmuSTS.3962.1.S1_at	MmuSTS.3962.1	10.52	11.9	0.09	0.28	-2.6	0.00183	0.000391	0.155496	0.03746
MmuSTS.3963.1.S1_at	MmuSTS.3963.1	2.75	2.74	0.07	0.21	1.01	0.84787	0.739747	0.939063	0.849223
MmuSTS.3964.1.S1_at	MmuSTS.3964.1	8.68	9.19	0.23	1.21	-1.43	0.381512	0.257542	0.68795	0.525294
MmuSTS.3965.1.S1_at	MmuSTS.3965.1	10.85	11.32	0.32	2.02	-1.39	0.950677	0.9382	0.981376	0.964949
MmuSTS.3966.1.S1_at	MmuSTS.3966.1	7	6.58	0.34	0.25	1.35	0.713879	0.014452	0.874591	0.153403
MmuSTS.3967.1.S1_at	MmuSTS.3967.1	5.81	6.49	0.06	0.94	-1.6	0.209948	0.229395	0.571174	0.501527
MmuSTS.3968.1.S1_at	MmuSTS.3968.1	8.79	8.67	0.55	0.64	1.09	0.932563	0.10363	0.973903	0.364426
MmuSTS.3969.1.S1_at	MmuSTS.3969.1	6.38	5.87	0.44	0.6	1.43	0.327128	0.026017	0.653601	0.202179
MmuSTS.397.1.S1_s_at	MmuSTS.397.1	5.44	5.61	0.19	0.08	-1.12	0.221029	0.266229	0.579967	0.532045
MmuSTS.3970.1.S1_at	MmuSTS.3970.1	5.43	5.46	0.08	0.14	-1.02	0.209728	0.281334	0.571042	0.544391
MmuSTS.3971.1.S1_at	MmuSTS.3971.1	13.08	13.83	0.45	0.7	-1.68	0.329356	0.20487	0.654983	0.479224
MmuSTS.3972.1.S1_at	MmuSTS.3972.1	9.5	9.62	0.09	0.84	-1.09	0.60884	0.742735	0.820185	0.851023
MmuSTS.3973.1.S1_at	MmuSTS.3973.1	10.62	12.05	0.19	0.37	-2.68	0.004182	0.0011	0.181739	0.052486
MmuSTS.3974.1.S1_at	MmuSTS.3974.1	10.25	10.35	0.39	0.62	-1.08	0.672084	0.392723	0.852829	0.62583
MmuSTS.3975.1.S1_at	MmuSTS.3975.1	3.07	2.96	0.06	0.16	1.08	0.501974	0.590174	0.760244	0.756117
MmuSTS.3975.1.S1_x_at	MmuSTS.3975.1	3.89	3.95	0.07	0.06	-1.04	0.694373	0.127635	0.864407	0.398571
MmuSTS.3976.1.S1_at	MmuSTS.3976.1	11.37	11.25	0.04	0.32	1.09	0.557702	0.418125	0.792701	0.642619
MmuSTS.3977.1.S1_at	MmuSTS.3977.1	10.76	10.33	0.11	0.28	1.35	0.128056	0.140198	0.49425	0.413405
MmuSTS.3978.1.S1_at	MmuSTS.3978.1	13.62	13.52	0.05	0.07	1.08	0.110954	0.086947	0.472762	0.339802
MmuSTS.3979.1.S1_at	MmuSTS.3979.1	7.49	9.86	1.22	1.47	-5.19	0.150806	0.101144	0.515443	0.360794
MmuSTS.398.1.S1_s_at	MmuSTS.398.1	3.32	3.44	0.11	0.14	-1.09	0.124143	0.144046	0.489863	0.417912
MmuSTS.3980.1.S1_at	MmuSTS.3980.1	9.79	9.82	0.78	0.81	-1.02	0.488435	0.400994	0.752978	0.630658
MmuSTS.3981.1.S1_at	MmuSTS.3981.1	5.92	5.89	1.05	0.56	1.02	0.452367	0.450149	0.732021	0.665505
MmuSTS.3982.1.S1_at	MmuSTS.3982.1	7.48	8.17	0.18	0.63	-1.62	0.134744	0.057244	0.501726	0.285059
MmuSTS.3983.1.S1_at	MmuSTS.3983.1	6	6.18	0.07	0.36	-1.14	0.388974	0.138372	0.692814	0.411244
MmuSTS.3984.1.S1_at	MmuSTS.3984.1	10.74	10.18	0.21	0.43	1.47	0.049204	0.035243	0.370907	0.23196
MmuSTS.3985.1.S1_at	MmuSTS.3985.1	4.76	5.67	0.32	1.15	-1.88	0.230498	0.264481	0.587222	0.530437
MmuSTS.3986.1.S1_at	MmuSTS.3986.1	2.75	2.71	0.03	0.13	1.03	0.705509	0.636669	0.870099	0.78633
MmuSTS.3987.1.S1_at	MmuSTS.3987.1	7.14	7.05	0.11	0.43	1.06	0.60343	0.75726	0.817154	0.858672
MmuSTS.3988.1.S1_at	MmuSTS.3988.1	7.39	11.9	1.54	2.55	-22.75	0.230603	0.156149	0.587222	0.43161
MmuSTS.3989.1.S1_at	MmuSTS.3989.1	11.39	11.59	0.3	0.47	-1.15	0.420484	0.134122	0.712506	0.406393
MmuSTS.399.1.S1_s_at	MmuSTS.399.1	3.51	3.66	0.08	0.06	-1.11	0.045318	0.03971	0.360702	0.244271
MmuSTS.3990.1.S1_at	MmuSTS.3990.1	10.27	10.27	0.18	0.64	1	0.979416	0.89132	0.99244	0.938078



MmuSTS.3991.1.S1_at	MmuSTS.3991.1	11.17	10.98	0.1	0.18	1.14	0.561921	0.746248	0.795052	0.85272
MmuSTS.3992.1.S1_at	MmuSTS.3992.1	12.27	12.07	0.06	0.17	1.15	0.051834	0.021095	0.376487	0.181869
MmuSTS.3993.1.S1_at	MmuSTS.3993.1	6.37	6.87	0.18	0.29	-1.41	0.035194	0.031033	0.335371	0.218074
MmuSTS.3994.1.S1_at	MmuSTS.3994.1	5.34	7.66	0.28	0.94	-5	0.018277	0.012103	0.269791	0.142307
MmuSTS.3995.1.S1_at	MmuSTS.3995.1	5.74	5.79	0.18	0.12	-1.04	0.784128	0.73813	0.909937	0.848203
MmuSTS.3996.1.S1_s_at	MmuSTS.3996.1	10.75	10.57	0.4	0.39	1.13	0.94574	0.253226	0.979268	0.521614
MmuSTS.3997.1.S1_at	MmuSTS.3997.1	7.41	10.06	0.65	0.72	-6.27	0.009745	0.003994	0.226235	0.089884
MmuSTS.3998.1.S1_at	MmuSTS.3998.1	6.7	7.61	0.45	0.64	-1.88	0.113534	0.109686	0.476916	0.373675
MmuSTS.3999.1.S1_at	MmuSTS.3999.1	3.31	3.4	0.11	0.03	-1.06	0.436569	0.070877	0.72179	0.312373
MmuSTS.4.1.S1_at	MmuSTS.4.1	6.19	5.93	0.34	0.1	1.19	0.362096	0.427037	0.675688	0.649087
MmuSTS.40.1.S1_at	MmuSTS.40.1	10.4	10.71	0.12	0.3	-1.24	0.326297	0.454287	0.653184	0.66849
MmuSTS.400.1.S1_s_at	MmuSTS.400.1	4.61	4.6	0.12	0.18	1.01	0.270262	0.355597	0.614663	0.597844
MmuSTS.4000.1.S1_at	MmuSTS.4000.1	6.56	7.76	2.5	0.71	-2.3	0.69746	0.85076	0.865682	0.915085
MmuSTS.4001.1.S1_at	MmuSTS.4001.1	5.25	5.32	0.12	0.14	-1.05	0.923908	0.980076	0.97054	0.989236
MmuSTS.4002.1.S1_at	MmuSTS.4002.1	10.88	11.33	0.33	1.28	-1.37	0.683711	0.650967	0.858476	0.795942
MmuSTS.4003.1.S1_at	MmuSTS.4003.1	4.68	5.43	0.1	0.39	-1.69	0.099041	0.000714	0.458758	0.044419
MmuSTS.4004.1.S1_at	MmuSTS.4004.1	12.92	13.46	0.1	0.16	-1.45	0.023151	0.007919	0.290295	0.11857
MmuSTS.4005.1.S1_at	MmuSTS.4005.1	12.2	12.57	0.35	0.39	-1.29	0.703397	0.780669	0.868993	0.872739
MmuSTS.4006.1.S1_at	MmuSTS.4006.1	4.77	4.86	0.22	0.11	-1.07	0.323953	0.247293	0.65179	0.516479
MmuSTS.4007.1.S1_at	MmuSTS.4007.1	10.07	10.42	0.09	0.49	-1.28	0.278049	0.017916	0.620162	0.168983
MmuSTS.4008.1.S1_at	MmuSTS.4008.1	6.12	6.32	0.09	0.12	-1.15	0.209587	0.051399	0.570957	0.272185
MmuSTS.4009.1.S1_s_at	MmuSTS.4009.1	5.91	5.71	0.14	0.18	1.15	0.911455	0.164855	0.965013	0.44118
MmuSTS.401.1.S1_at	MmuSTS.401.1	5.83	6.04	0.23	0.23	-1.15	0.355969	0.115535	0.671314	0.38267
MmuSTS.401.1.S1_s_at	MmuSTS.401.1	4.93	4.79	0.33	0.22	1.1	0.509184	0.646156	0.764234	0.792676
MmuSTS.4010.1.S1_at	MmuSTS.4010.1	10.2	9.7	0.1	0.26	1.41	0.139395	0.085281	0.506801	0.337119
MmuSTS.4011.1.S1_at	MmuSTS.4011.1	11.12	10.68	0.11	0.05	1.36	0.003063	0.001398	0.172102	0.057005
MmuSTS.4012.1.S1_at	MmuSTS.4012.1	9.54	10.61	0.21	0.27	-2.09	0.005968	0.001818	0.194485	0.063958
MmuSTS.4013.1.S1_at	MmuSTS.4013.1	10.61	10.97	0.29	0.1	-1.28	0.26297	0.344711	0.609142	0.59007
MmuSTS.4014.1.S1_at	MmuSTS.4014.1	4.48	4.74	0.07	0.14	-1.2	0.029216	0.075003	0.313575	0.319064
MmuSTS.4015.1.S1_s_at	MmuSTS.4015.1	4.32	4.51	0.25	0.3	-1.14	0.216309	0.21611	0.575963	0.489686
MmuSTS.4016.1.S1_at	MmuSTS.4016.1	12.42	11.68	0.3	0.08	1.67	0.018891	0.004351	0.272197	0.092371
MmuSTS.4017.1.S1_at	MmuSTS.4017.1	9.43	8.92	0.6	0.63	1.43	0.405394	0.539918	0.703122	0.723995
MmuSTS.4018.1.S1_at	MmuSTS.4018.1	4.48	4.55	0.11	0.19	-1.05	0.181203	0.218379	0.54572	0.491929
MmuSTS.4019.1.S1_at	MmuSTS.4019.1	4.17	7.1	0.06	1.23	-7.58	0.014938	0.004324	0.256483	0.092241
MmuSTS.402.1.S1_s_at	MmuSTS.402.1	4.63	4.46	0.17	0.27	1.13	0.196106	0.138012	0.559231	0.410919
MmuSTS.4020.1.S1_at	MmuSTS.4020.1	10.48	12.13	0.3	0.49	-3.14	0.004702	0.00076	0.184492	0.04544
MmuSTS.4021.1.S1_at	MmuSTS.4021.1	3.33	3.48	0.07	0.22	-1.1	0.086017	0.060782	0.440041	0.29326
MmuSTS.4022.1.S1_at	MmuSTS.4022.1	8.11	6.18	0.47	0.18	3.81	0.003869	0.001399	0.180184	0.057005
MmuSTS.4023.1.S1_at	MmuSTS.4023.1	11.21	11.28	0.12	0.09	-1.06	0.313302	0.000247	0.645086	0.032979
MmuSTS.4024.1.S1_at	MmuSTS.4024.1	3.1	2.93	0.28	0.21	1.12	0.663736	0.653245	0.849084	0.797335
MmuSTS.4025.1.S1_at	MmuSTS.4025.1	11.89	12.19	0.23	0.61	-1.24	0.494497	0.244947	0.756791	0.514752

MmuSTS.4026.1.S1_at	MmuSTS.4026.1	7.31	7.22	0.9	0.31	1.06	0.435617	0.190335	0.721273	0.465906
MmuSTS.4027.1.S1_at	MmuSTS.4027.1	5.33	5.37	0.59	0.69	-1.03	0.21862	0.255889	0.578214	0.523862
MmuSTS.4028.1.S1_at	MmuSTS.4028.1	8.7	8.96	0.26	0.43	-1.2	0.324894	0.286958	0.652243	0.548246
MmuSTS.4029.1.S1_at	MmuSTS.4029.1	11.15	12.15	0.2	0.18	-2.01	0.004121	0.003412	0.181739	0.084071
MmuSTS.403.1.S1_at	MmuSTS.403.1	2.83	2.98	0	0.25	-1.11	0.386088	0.326189	0.691015	0.576393
MmuSTS.403.1.S1_s_at	MmuSTS.403.1	4.3	4.47	0.05	0.11	-1.12	0.081089	0.044364	0.431831	0.255119
MmuSTS.4030.1.S1_at	MmuSTS.4030.1	12.97	12.76	0.06	0.17	1.15	0.123183	0.076501	0.488769	0.321584
MmuSTS.4031.1.S1_s_at	MmuSTS.4031.1	2.96	2.98	0.07	0.11	-1.02	0.590096	0.663153	0.809764	0.80284
MmuSTS.4032.1.S1_at	MmuSTS.4032.1	6.04	11.31	1.73	3.24	-38.47	0.297292	0.199989	0.633162	0.474603
MmuSTS.4033.1.S1_at	MmuSTS.4033.1	6.31	7.65	1.11	1.32	-2.53	0.357145	0.18737	0.672128	0.463386
MmuSTS.4034.1.S1_at	MmuSTS.4034.1	5.46	8.88	1.09	3.24	-10.72	0.278666	0.236244	0.620751	0.507252
MmuSTS.4035.1.S1_at	MmuSTS.4035.1	7.16	7.32	0.19	0.09	-1.12	0.245578	0.308667	0.597182	0.56461
MmuSTS.4036.1.S1_at	MmuSTS.4036.1	13.33	13.04	0.08	0.69	1.22	0.163736	0.066367	0.528049	0.303265
MmuSTS.4037.1.S1_at	MmuSTS.4037.1	8.32	8.79	0.18	0.65	-1.38	0.373418	0.022804	0.683245	0.189194
MmuSTS.4038.1.S1_at	MmuSTS.4038.1	4.19	4.16	0.17	0.18	1.02	0.975739	0.908141	0.990667	0.947949
MmuSTS.4039.1.S1_at	MmuSTS.4039.1	3.67	4.54	0.21	1.31	-1.82	0.263496	0.302259	0.609402	0.560092
MmuSTS.404.1.S1_at	MmuSTS.404.1	4.24	4.15	0.03	0.12	1.06	0.372409	0.664468	0.682812	0.803396
MmuSTS.4040.1.S1_at	MmuSTS.4040.1	7.3	7.58	0.1	0.18	-1.21	0.083554	0.102621	0.43582	0.362991
MmuSTS.4041.1.S1_at	MmuSTS.4041.1	10.9	12.19	0.32	0.25	-2.46	0.011501	0.005366	0.23613	0.101135
MmuSTS.4042.1.S1_at	MmuSTS.4042.1	7.11	7.99	0.76	0.89	-1.84	0.306641	0.429637	0.639596	0.650973
MmuSTS.4043.1.S1_at	MmuSTS.4043.1	9.66	9.87	0.42	0.88	-1.16	0.576807	0.509322	0.8033	0.704095
MmuSTS.4044.1.S1_at	MmuSTS.4044.1	9.77	10	0.12	0.18	-1.17	0.262076	0.312963	0.608753	0.567554
MmuSTS.4045.1.S1_at	MmuSTS.4045.1	6.17	6.23	1.11	0.81	-1.04	0.344883	0.119852	0.664827	0.388577
MmuSTS.4046.1.S1_at	MmuSTS.4046.1	8.08	9.35	0.39	0.37	-2.41	0.037135	0.008614	0.340777	0.123108
MmuSTS.4047.1.S1_at	MmuSTS.4047.1	5.9	6.67	1.25	1.6	-1.69	0.53974	0.406716	0.781249	0.634487
MmuSTS.4049.1.S1_at	MmuSTS.4049.1	6.46	6.35	0.08	0.2	1.07	0.846616	0.326851	0.938406	0.576848
MmuSTS.405.1.S1_at	MmuSTS.405.1	5.84	6.15	0.22	0.16	-1.24	0.3119	0.359034	0.643771	0.600414
MmuSTS.405.1.S1_s_at	MmuSTS.405.1	5.63	5.7	0.14	0.09	-1.05	0.291381	0.251787	0.628798	0.520459
MmuSTS.4050.1.S1_at	MmuSTS.4050.1	3.27	3.63	0.06	0.44	-1.28	0.232282	0.266937	0.587814	0.532473
MmuSTS.4051.1.S1_at	MmuSTS.4051.1	8.94	8.86	0.47	0.37	1.05	0.993687	0.999542	0.997754	0.999859
MmuSTS.4052.1.S1_at	MmuSTS.4052.1	5.02	5.38	0.13	0.51	-1.28	0.26518	0.291935	0.610859	0.552156
MmuSTS.4053.1.S1_at	MmuSTS.4053.1	8.56	7.53	0.32	1.52	2.04	0.082164	0.085304	0.43345	0.337139
MmuSTS.4054.1.S1_at	MmuSTS.4054.1	8.24	8.27	0.1	0.26	-1.02	0.335417	0.567864	0.659165	0.741693
MmuSTS.4055.1.S1_at	MmuSTS.4055.1	10.17	10.6	0.23	0.52	-1.35	0.430649	0.28619	0.718201	0.547713
MmuSTS.4056.1.S1_at	MmuSTS.4056.1	3.46	3.43	0.17	0.11	1.02	0.420222	0.564367	0.712267	0.739211
MmuSTS.4057.1.S1_at	MmuSTS.4057.1	7.98	7.91	0.05	0.09	1.05	0.577762	0.001471	0.803559	0.058457
MmuSTS.4058.1.S1_at	MmuSTS.4058.1	10.38	9.9	0.2	0.34	1.39	0.191909	0.043997	0.554902	0.254195
MmuSTS.4059.1.S1_at	MmuSTS.4059.1	7.56	8.34	0.14	0.22	-1.72	0.004815	0.001525	0.184674	0.059307
MmuSTS.406.1.S1_at	MmuSTS.406.1	3.26	3.42	0.05	0.17	-1.11	0.237916	0.327128	0.591296	0.577136
MmuSTS.4060.1.S1_at	MmuSTS.4060.1	5.86	6.09	0.06	0.13	-1.18	0.148119	0.111314	0.513463	0.375989
MmuSTS.4061.1.S1_s_at	MmuSTS.4061.1	3.58	3.54	0.07	0.07	1.03	0.174408	0.229953	0.538041	0.501802

MmuSTS.4063.1.S1_at	MmuSTS.4063.1	10.19	9.94	0.01	0.23	1.19	0.208906	0.265434	0.570476	0.531363
MmuSTS.4064.1.S1_at	MmuSTS.4064.1	6.14	5.73	0.79	0.53	1.33	0.568167	0.70413	0.798451	0.828337
MmuSTS.4065.1.S1_at	MmuSTS.4065.1	6.67	7.8	0.14	0.17	-2.18	0.001303	0.000216	0.145684	0.032385
MmuSTS.4066.1.S1_at	MmuSTS.4066.1	7.33	7.25	0.06	0.27	1.05	0.569901	0.587254	0.79921	0.754106
MmuSTS.4067.1.S1_at	MmuSTS.4067.1	4.55	4.55	0.11	0.07	1	0.955357	0.718424	0.983289	0.837032
MmuSTS.4068.1.S1_at	MmuSTS.4068.1	7.25	7.02	0.11	0.3	1.17	0.336846	0.155167	0.659663	0.430328
MmuSTS.4069.1.S1_at	MmuSTS.4069.1	3.22	3.39	0.16	0.27	-1.13	0.622674	0.770084	0.827617	0.866476
MmuSTS.407.1.S1_s_at	MmuSTS.407.1	4.09	4.03	0.09	0.12	1.04	0.819391	0.957519	0.926528	0.975944
MmuSTS.4070.1.S1_at	MmuSTS.4070.1	3.5	3.77	0.41	0.56	-1.2	0.504086	0.542455	0.761108	0.725516
MmuSTS.4071.1.S1_at	MmuSTS.4071.1	6.02	7.48	1.68	0.79	-2.75	0.657828	0.783549	0.846174	0.874664
MmuSTS.4072.1.S1_at	MmuSTS.4072.1	10	10.14	1.3	0.27	-1.1	0.253917	0.233413	0.602339	0.504761
MmuSTS.4073.1.S1_at	MmuSTS.4073.1	10.3	11.42	0.18	0.04	-2.17	0.000661	0.000372	0.136818	0.037273
MmuSTS.4074.1.S1_at	MmuSTS.4074.1	7.79	7.66	0.11	0.78	1.09	0.828066	0.785971	0.930199	0.876026
MmuSTS.4075.1.S1_at	MmuSTS.4075.1	7.61	7.03	0.34	0.24	1.5	0.114962	0.069729	0.478345	0.310191
MmuSTS.4076.1.S1_at	MmuSTS.4076.1	6.49	6.81	0.18	0.53	-1.25	0.953224	0.747819	0.98261	0.853252
MmuSTS.4077.1.S1_at	MmuSTS.4077.1	11.12	10.64	0.13	0.23	1.39	0.040427	0.029983	0.349277	0.214956
MmuSTS.4078.1.S1_at	MmuSTS.4078.1	7.05	6.81	0.22	0.12	1.18	0.170369	0.301571	0.534249	0.55955
MmuSTS.4079.1.S1_at	MmuSTS.4079.1	10.21	10.18	0.07	0.11	1.02	0.850379	0.295943	0.939943	0.555241
MmuSTS.408.1.S1_at	MmuSTS.408.1	5.6	10.2	1.23	2.85	-24.23	0.16437	0.132494	0.528264	0.404544
MmuSTS.4080.1.S1_at	MmuSTS.4080.1	10.13	9.62	0.27	0.73	1.42	0.476798	0.232291	0.746293	0.504024
MmuSTS.4081.1.S1_at	MmuSTS.4081.1	4.85	5.14	0.51	0.79	-1.22	0.773355	0.613473	0.9048	0.770558
MmuSTS.4082.1.S1_at	MmuSTS.4082.1	7.62	7.56	0.24	0.27	1.04	0.661776	0.161113	0.848219	0.437279
MmuSTS.4083.1.S1_at	MmuSTS.4083.1	8.28	7.9	0.21	0.83	1.3	0.505604	0.338927	0.761685	0.585891
MmuSTS.4084.1.S1_at	MmuSTS.4084.1	8.65	7.67	0.11	0.47	1.96	0.0259	0.004867	0.301128	0.097453
MmuSTS.4085.1.S1_at	MmuSTS.4085.1	12.86	12.1	0.35	0.48	1.7	0.328011	0.374465	0.654203	0.6129
MmuSTS.4086.1.S1_at	MmuSTS.4086.1	9.41	10.68	0.18	0.46	-2.42	0.017545	0.010867	0.267454	0.135879
MmuSTS.4087.1.S1_at	MmuSTS.4087.1	7.98	10.1	0.38	0.38	-4.35	0.003884	0.002876	0.180184	0.078929
MmuSTS.4088.1.S1_at	MmuSTS.4088.1	10.53	9.75	0.27	0.36	1.72	0.059693	0.042632	0.39273	0.251037
MmuSTS.4089.1.S1_at	MmuSTS.4089.1	10.51	10.43	0.04	0.25	1.05	0.607677	0.784987	0.819497	0.875511
MmuSTS.409.1.S1_at	MmuSTS.409.1	4.17	4.24	0.12	0.09	-1.05	0.892963	0.634245	0.957322	0.784729
MmuSTS.4090.1.S1_at	MmuSTS.4090.1	5.42	4.38	0.6	0.23	2.06	0.071088	0.043178	0.414673	0.252554
MmuSTS.4091.1.S1_at	MmuSTS.4091.1	6.4	9.69	2.5	2.57	-9.8	0.576444	0.396341	0.803039	0.628112
MmuSTS.4092.1.S1_at	MmuSTS.4092.1	6.59	7.59	0.2	0.36	-2.01	0.012738	0.008959	0.243533	0.125097
MmuSTS.4093.1.S1_at	MmuSTS.4093.1	8.44	6.98	0.88	0.74	2.75	0.063228	0.147353	0.400486	0.421554
MmuSTS.4094.1.S1_at	MmuSTS.4094.1	8.03	7.68	0.61	0.85	1.28	0.631814	0.823109	0.83284	0.898356
MmuSTS.4095.1.S1_at	MmuSTS.4095.1	6.87	7.31	0.3	0.36	-1.36	0.071702	0.015727	0.415695	0.158912
MmuSTS.4096.1.S1_at	MmuSTS.4096.1	10.69	10.66	0.35	0.62	1.02	0.317404	0.242053	0.647902	0.512624
MmuSTS.4097.1.S1_at	MmuSTS.4097.1	10.59	9.93	0.02	0.37	1.58	0.047252	0.026381	0.365679	0.203474
MmuSTS.4098.1.S1_at	MmuSTS.4098.1	9.59	8.9	0.15	0.2	1.61	0.008676	0.005073	0.220211	0.09907
MmuSTS.4099.1.S1_at	MmuSTS.4099.1	8.78	10.49	0.6	0.32	-3.27	0.013622	0.007123	0.248655	0.113654
MmuSTS.41.1.S1_at	MmuSTS.41.1	6.5	6.5	0.13	0.05	1	0.496637	0.185415	0.757609	0.461443

MmuSTS.410.1.S1_at	MmuSTS.410.1	8.98	10.31	0.18	0.17	-2.51	0.000603	0.000132	0.136818	0.029087
MmuSTS.4100.1.S1_at	MmuSTS.4100.1	4.83	5.01	0.18	0.11	-1.13	0.177788	0.15334	0.541903	0.428139
MmuSTS.4101.1.S1_at	MmuSTS.4101.1	7.4	7.48	0.25	0.07	-1.06	0.653661	0.271138	0.844257	0.536259
MmuSTS.4102.1.S1_at	MmuSTS.4102.1	12.12	12.19	0.3	0.1	-1.05	0.769568	0.918016	0.903088	0.954068
MmuSTS.4103.1.S1_at	MmuSTS.4103.1	11.75	11.64	0.11	0.22	1.08	0.928684	0.99318	0.972607	0.995946
MmuSTS.4104.1.S1_at	MmuSTS.4104.1	10.34	10.17	0.1	0.24	1.12	0.493401	0.229757	0.756176	0.501761
MmuSTS.4105.1.S1_at	MmuSTS.4105.1	6.77	6.86	0.33	0.4	-1.07	0.561687	0.725219	0.79493	0.840945
MmuSTS.4106.1.S1_s_at	MmuSTS.4106.1	7.83	9	0.5	0.8	-2.25	0.033392	0.018225	0.328667	0.169777
MmuSTS.4107.1.S1_at	MmuSTS.4107.1	6.83	6.58	0.44	0.14	1.19	0.577681	0.094541	0.803559	0.351296
MmuSTS.4108.1.S1_at	MmuSTS.4108.1	5.32	5.3	0.16	0.03	1.02	0.403621	0.090388	0.702178	0.344834
MmuSTS.4109.1.S1_at	MmuSTS.4109.1	11.56	9.54	0.41	0.41	4.07	0.00301	0.000959	0.171022	0.049342
MmuSTS.411.1.S1_at	MmuSTS.411.1	6.75	7.18	0.35	0.68	-1.35	0.577636	0.475047	0.803559	0.681872
MmuSTS.4110.1.S1_at	MmuSTS.4110.1	6.75	7.26	0.29	0.14	-1.42	0.089252	0.066639	0.444908	0.303959
MmuSTS.4111.1.S1_at	MmuSTS.4111.1	4.95	4.95	0.27	0.88	-1	0.801676	0.944984	0.918184	0.968834
MmuSTS.4112.1.S1_at	MmuSTS.4112.1	14.21	13.63	0.18	0.25	1.49	0.032746	0.022209	0.326023	0.186513
MmuSTS.4113.1.S1_at	MmuSTS.4113.1	8.58	8.07	0.55	0.47	1.43	0.192853	0.206505	0.556141	0.480571
MmuSTS.4114.1.S1_at	MmuSTS.4114.1	5.19	5.24	0.26	0.35	-1.04	0.832759	0.427672	0.932258	0.649406
MmuSTS.4115.1.S1_s_at	MmuSTS.4115.1	11.51	10.68	0.28	0.74	1.77	0.089469	0.111025	0.445142	0.37554
MmuSTS.4116.1.S1_at	MmuSTS.4116.1	9.44	10.17	0.62	1.02	-1.66	0.564432	0.684511	0.796534	0.81598
MmuSTS.4117.1.S1_at	MmuSTS.4117.1	9.83	9.85	0.23	0.25	-1.01	0.485798	0.349331	0.751144	0.593355
MmuSTS.4118.1.S1_s_at	MmuSTS.4118.1	3.54	3.77	0.88	0.13	-1.17	0.628898	0.353264	0.831105	0.596477
MmuSTS.4119.1.S1_at	MmuSTS.4119.1	4.56	4.58	0.08	0.1	-1.02	0.367882	0.449082	0.679669	0.664892
MmuSTS.412.1.S1_at	MmuSTS.412.1	5.24	5.58	0.16	1	-1.26	0.203783	0.230139	0.5663	0.502007
MmuSTS.4120.1.S1_s_at	MmuSTS.4120.1	7.85	7.32	0.07	0.26	1.45	0.020929	0.005631	0.281582	0.103694
MmuSTS.4121.1.S1_at	MmuSTS.4121.1	7.47	8.02	0.22	0.33	-1.46	0.024195	0.009841	0.294535	0.130274
MmuSTS.4122.1.S1_at	MmuSTS.4122.1	11.34	10.78	0.17	0.37	1.48	0.030012	0.017932	0.316643	0.168998
MmuSTS.4123.1.S1_at	MmuSTS.4123.1	9.23	9.72	0.2	0.44	-1.4	0.112338	0.125195	0.474794	0.395674
MmuSTS.4124.1.S1_at	MmuSTS.4124.1	9.92	11.52	1.3	0.36	-3.04	0.152574	0.194542	0.517325	0.469632
MmuSTS.4125.1.S1_at	MmuSTS.4125.1	4.91	4.94	0.69	0.29	-1.03	0.395615	0.306611	0.696523	0.563185
MmuSTS.4126.1.S1_at	MmuSTS.4126.1	13.33	13.33	0.07	0.1	-1	0.840982	0.795501	0.936067	0.882189
MmuSTS.4127.1.S1_at	MmuSTS.4127.1	11.56	11.84	0.12	0.23	-1.21	0.200579	0.17829	0.5634	0.454627
MmuSTS.4128.1.S1_at	MmuSTS.4128.1	5.34	5.41	0.12	0.16	-1.05	0.236476	0.125515	0.590476	0.396226
MmuSTS.4129.1.S1_at	MmuSTS.4129.1	12.42	12.63	0.12	0.21	-1.16	0.309779	0.372753	0.641716	0.611661
MmuSTS.413.1.S1_at	MmuSTS.413.1	4.43	4.16	0.23	0.27	1.21	0.524902	0.580257	0.773313	0.749616
MmuSTS.4130.1.S1_at	MmuSTS.4130.1	13.53	13.5	0.05	0.08	1.02	0.532148	0.657394	0.777626	0.799695
MmuSTS.4131.1.S1_at	MmuSTS.4131.1	12.23	11.48	0.07	0.15	1.68	0.002434	0.000976	0.163555	0.049854
MmuSTS.4132.1.S1_at	MmuSTS.4132.1	9.34	9.46	0.08	0.05	-1.09	0.167466	0.081553	0.531631	0.329764
MmuSTS.4133.1.S1_at	MmuSTS.4133.1	13.47	13.11	0.04	0.5	1.28	0.178654	0.215669	0.542945	0.489477
MmuSTS.4134.1.S1_at	MmuSTS.4134.1	3.45	3.62	0.18	0.1	-1.13	0.394358	0.432306	0.695759	0.652778
MmuSTS.4135.1.S1_at	MmuSTS.4135.1	9.77	9.26	0.03	0.55	1.42	0.551463	0.142069	0.788752	0.415655
MmuSTS.4136.1.S1_at	MmuSTS.4136.1	8.23	9.32	0.28	0.21	-2.13	0.004755	0.000841	0.184674	0.047013

MmuSTS.4137.1.S1_at	MmuSTS.4137.1	10.21	9.75	0.44	0.48	1.38	0.64738	0.710316	0.841333	0.831912
MmuSTS.4138.1.S1_at	MmuSTS.4138.1	8.26	10.22	0.62	1.01	-3.89	0.020474	0.015174	0.278215	0.15652
MmuSTS.4139.1.S1_at	MmuSTS.4139.1	3.49	3.46	0.17	0.46	1.02	0.961458	0.002289	0.985162	0.07045
MmuSTS.414.1.S1_s_at	MmuSTS.414.1	7.97	7.72	0.31	0.55	1.19	0.935672	0.925682	0.975127	0.957937
MmuSTS.4140.1.S1_at	MmuSTS.4140.1	4.93	5.21	0.22	0.08	-1.21	0.369717	0.520987	0.680848	0.712102
MmuSTS.4141.1.S1_at	MmuSTS.4141.1	6.45	5.2	0.2	0.48	2.38	0.017925	0.008132	0.26813	0.11972
MmuSTS.4142.1.S1_at	MmuSTS.4142.1	7.38	8.03	0.12	0.52	-1.57	0.109954	0.096755	0.471198	0.354171
MmuSTS.4143.1.S1_at	MmuSTS.4143.1	7.76	5.83	0.49	0.23	3.79	0.00416	0.000848	0.181739	0.047089
MmuSTS.4144.1.S1_at	MmuSTS.4144.1	11.81	11.59	0.27	0.41	1.17	0.791184	0.200727	0.91325	0.47524
MmuSTS.4145.1.S1_at	MmuSTS.4145.1	9.32	8.52	0.13	0.05	1.74	0.000416	0.000232	0.130717	0.03241
MmuSTS.4146.1.S1_at	MmuSTS.4146.1	6.03	7.24	1.66	1.25	-2.32	0.422677	0.115012	0.71364	0.38182
MmuSTS.4147.1.S1_at	MmuSTS.4147.1	4.47	4.24	0.02	0.13	1.17	0.137246	0.142194	0.504356	0.415754
MmuSTS.4148.1.S1_at	MmuSTS.4148.1	9.77	9.37	0.12	0.14	1.32	0.012939	0.002969	0.244895	0.079958
MmuSTS.4149.1.S1_at	MmuSTS.4149.1	7.9	7.73	0.11	0.16	1.13	0.113704	0.181828	0.476946	0.458385
MmuSTS.415.1.S1_at	MmuSTS.415.1	6.72	6.24	0.77	0.28	1.4	0.537598	0.200874	0.780064	0.475369
MmuSTS.4150.1.S1_at	MmuSTS.4150.1	11.48	11.06	0.22	0.29	1.34	0.050418	0.019677	0.374295	0.176276
MmuSTS.4151.1.S1_at	MmuSTS.4151.1	11.56	11.53	0.25	0.26	1.02	0.244611	0.273252	0.596278	0.537788
MmuSTS.4152.1.S1_at	MmuSTS.4152.1	5.53	5.51	0.12	0.18	1.01	0.270894	0.44225	0.615155	0.660308
MmuSTS.4153.1.S1_at	MmuSTS.4153.1	3.4	3.39	0.28	0.07	1	0.731879	0.616088	0.884095	0.772461
MmuSTS.4154.1.S1_at	MmuSTS.4154.1	10.12	10.28	0.21	0.24	-1.12	0.107248	0.130941	0.467913	0.403037
MmuSTS.4155.1.S1_at	MmuSTS.4155.1	8.54	8.33	0.45	0.42	1.16	0.43287	0.625057	0.719363	0.778973
MmuSTS.4156.1.S1_at	MmuSTS.4156.1	4.13	4.06	0.15	0.14	1.05	0.820939	0.746634	0.92718	0.852888
MmuSTS.4157.1.S1_at	MmuSTS.4157.1	12.55	11.95	0.06	0.31	1.51	0.015256	0.013093	0.257698	0.14718
MmuSTS.4158.1.S1_at	MmuSTS.4158.1	10.24	10.19	0.04	0.13	1.04	0.135674	0.029523	0.50255	0.213506
MmuSTS.4159.1.S1_at	MmuSTS.4159.1	11.95	12.08	0.04	0.17	-1.09	0.259199	0.243251	0.60632	0.513356
MmuSTS.416.1.S1_at	MmuSTS.416.1	12.04	11.89	0.12	0.29	1.11	0.289665	0.37757	0.627563	0.615012
MmuSTS.4160.1.S1_at	MmuSTS.4160.1	5.73	5.83	0.17	0.12	-1.07	0.962565	0.803862	0.985589	0.887148
MmuSTS.4161.1.S1_at	MmuSTS.4161.1	10.8	10.29	0.11	0.1	1.42	0.004436	0.001206	0.183475	0.054389
MmuSTS.4162.1.S1_at	MmuSTS.4162.1	11.29	10.99	0.17	0.12	1.23	0.164686	0.055256	0.528638	0.280809
MmuSTS.4163.1.S1_at	MmuSTS.4163.1	10.73	10.52	0.06	0.08	1.15	0.039993	0.006892	0.348591	0.112203
MmuSTS.4164.1.S1_at	MmuSTS.4164.1	7.39	7.71	0.49	0.96	-1.25	0.590299	0.226893	0.809851	0.499276
MmuSTS.4165.1.S1_at	MmuSTS.4165.1	4.24	4.02	0.12	0.2	1.16	0.532239	0.244121	0.777626	0.514121
MmuSTS.4166.1.S1_at	MmuSTS.4166.1	5.98	6.05	0.68	0.54	-1.05	0.700536	0.290022	0.867502	0.551016
MmuSTS.4167.1.S1_at	MmuSTS.4167.1	10.84	10.45	0.13	0.2	1.31	0.022733	0.01201	0.288168	0.141846
MmuSTS.4168.1.S1_at	MmuSTS.4168.1	7.37	6.13	0.28	0.37	2.35	0.018232	0.028013	0.269591	0.208903
MmuSTS.4169.1.S1_at	MmuSTS.4169.1	12.81	11.97	0.06	0.15	1.79	0.00113	0.00023	0.144692	0.032385
MmuSTS.417.1.S1_at	MmuSTS.417.1	10.79	8.73	0.61	1.87	4.19	0.106316	0.104811	0.466831	0.366313
MmuSTS.4170.1.S1_at	MmuSTS.4170.1	11.58	11.78	0.08	0.41	-1.14	0.344818	0.399148	0.664827	0.62969
MmuSTS.4171.1.S1_at	MmuSTS.4171.1	10.05	10.69	0.14	0.21	-1.55	0.022968	0.013468	0.289363	0.148626
MmuSTS.4172.1.S1_at	MmuSTS.4172.1	7.22	7.34	0.19	0.16	-1.09	0.185584	0.084409	0.548924	0.335713
MmuSTS.4173.1.S1_at	MmuSTS.4173.1	7.19	6.23	0.19	0.73	1.95	0.094619	0.071331	0.452166	0.313366

MmuSTS.4174.1.S1_at	MmuSTS.4174.1	10.09	9.63	0.23	0.44	1.38	0.159166	0.181532	0.52416	0.458087
MmuSTS.4175.1.S1_at	MmuSTS.4175.1	3.6	3.54	0.37	0.19	1.05	0.781083	0.761592	0.908721	0.861459
MmuSTS.4176.1.S1_at	MmuSTS.4176.1	9.28	10.82	0.53	1.74	-2.93	0.274737	0.172987	0.617628	0.449625
MmuSTS.4177.1.S1_at	MmuSTS.4177.1	3.33	3.39	0.04	0.17	-1.05	0.497736	0.601842	0.758068	0.763113
MmuSTS.4178.1.S1_at	MmuSTS.4178.1	8.72	6.74	1.72	0.96	3.93	0.089857	0.032936	0.44539	0.224663
MmuSTS.4179.1.S1_at	MmuSTS.4179.1	10.5	10.19	0.09	0.15	1.24	0.095361	0.120107	0.453393	0.38882
MmuSTS.418.1.S1_s_at	MmuSTS.418.1	3.53	3.6	0.06	0.32	-1.05	0.590504	0.710474	0.809851	0.832042
MmuSTS.4180.1.S1_at	MmuSTS.4180.1	11.71	11.76	0.17	0.13	-1.04	0.367675	0.124872	0.679512	0.395219
MmuSTS.4181.1.S1_at	MmuSTS.4181.1	8.84	9.29	0.48	0.21	-1.36	0.28571	0.180804	0.625142	0.457306
MmuSTS.4182.1.S1_at	MmuSTS.4182.1	8.16	6.47	0.13	0.55	3.23	0.006034	0.00177	0.195046	0.063359
MmuSTS.4183.1.S1_at	MmuSTS.4183.1	6.89	6.96	0.04	0.02	-1.05	0.095615	0.453303	0.453501	0.667688
MmuSTS.4184.1.S1_at	MmuSTS.4184.1	9	7.87	0.17	0.13	2.19	0.000715	0.000067	0.136818	0.025805
MmuSTS.4185.1.S1_at	MmuSTS.4185.1	10.49	10.21	0.72	1.09	1.22	0.822882	0.92722	0.927956	0.958627
MmuSTS.4186.1.S1_at	MmuSTS.4186.1	10.54	10.1	0.22	0.13	1.36	0.023292	0.014017	0.290685	0.151595
MmuSTS.4187.1.S1_at	MmuSTS.4187.1	8.73	8.88	0.07	0.66	-1.1	0.305121	0.203195	0.639014	0.477415
MmuSTS.4188.1.S1_at	MmuSTS.4188.1	4.73	4.78	0.11	0.14	-1.03	0.570262	0.322609	0.799452	0.574023
MmuSTS.4189.1.S1_at	MmuSTS.4189.1	6.78	7.07	0.58	0.43	-1.22	0.905936	0.970782	0.962563	0.984072
MmuSTS.4189.1.S1_s_at	MmuSTS.4189.1	6.74	7.71	0.77	0.33	-1.95	0.338945	0.358317	0.661044	0.599823
MmuSTS.419.1.S1_s_at	MmuSTS.419.1	3.1	3.12	0.08	0.07	-1.02	0.590917	0.814448	0.810135	0.892923
MmuSTS.4190.1.S1_at	MmuSTS.4190.1	12.45	12.46	0.02	0.07	-1	0.926554	0.993997	0.971724	0.996372
MmuSTS.4191.1.S1_at	MmuSTS.4191.1	5.44	5.17	0.11	0.18	1.21	0.124158	0.164893	0.489863	0.441213
MmuSTS.4192.1.S1_at	MmuSTS.4192.1	11.08	9.71	0.43	0.48	2.58	0.045924	0.040325	0.362058	0.245973
MmuSTS.4193.1.S1_at	MmuSTS.4193.1	11.17	9.59	0.29	0.48	2.99	0.006715	0.003045	0.20158	0.080462
MmuSTS.4194.1.S1_at	MmuSTS.4194.1	3.6	3.94	0.07	0.24	-1.26	0.201577	0.246133	0.563988	0.51585
MmuSTS.4194.1.S1_s_at	MmuSTS.4194.1	3.31	3.35	0.01	0.09	-1.03	0.482156	0.339205	0.749398	0.585918
MmuSTS.4195.1.S1_at	MmuSTS.4195.1	9	11.32	0.89	1.76	-4.98	0.193879	0.133347	0.55753	0.405139
MmuSTS.4196.1.S1_at	MmuSTS.4196.1	4.36	4.43	0.16	0.24	-1.05	0.14443	0.183024	0.510994	0.459493
MmuSTS.4197.1.S1_at	MmuSTS.4197.1	3.71	3.98	0.3	0.63	-1.21	0.258631	0.239177	0.605843	0.509902
MmuSTS.4198.1.S1_at	MmuSTS.4198.1	5.1	4.77	0.46	0.07	1.26	0.223442	0.242752	0.581912	0.5131
MmuSTS.4199.1.S1_at	MmuSTS.4199.1	6.38	6.34	0.21	0.12	1.03	0.7939	0.874932	0.914508	0.929042
MmuSTS.42.1.S1_at	MmuSTS.42.1	2.94	2.88	0.02	0.06	1.04	0.217379	0.474261	0.57694	0.68135
MmuSTS.42.1.S1_s_at	MmuSTS.42.1	4.54	4.13	0.49	0.15	1.33	0.327447	0.101087	0.65384	0.360724
MmuSTS.420.1.S1_s_at	MmuSTS.420.1	3.28	3.22	0.09	0.06	1.04	0.300917	0.220795	0.636012	0.494262
MmuSTS.4200.1.S1_at	MmuSTS.4200.1	3.58	5.76	0.28	1.05	-4.54	0.025929	0.016423	0.301193	0.162253
MmuSTS.4200.1.S1_x_at	MmuSTS.4200.1	3.55	5.84	0.46	1.08	-4.86	0.033715	0.023735	0.330119	0.192893
MmuSTS.4201.1.S1_at	MmuSTS.4201.1	9.85	10.06	0.6	0.44	-1.16	0.675846	0.062249	0.854832	0.296325
MmuSTS.4202.1.S1_at	MmuSTS.4202.1	5.16	5.2	0.3	0.15	-1.03	0.333705	0.279025	0.657792	0.542782
MmuSTS.4203.1.S1_at	MmuSTS.4203.1	6.42	6.4	0.17	0.17	1.02	0.787257	0.749564	0.911524	0.854499
MmuSTS.4204.1.S1_at	MmuSTS.4204.1	7.22	7.14	0.06	0.14	1.05	0.274626	0.124843	0.617555	0.395219
MmuSTS.4205.1.S1_at	MmuSTS.4205.1	9.22	9.23	0.11	1.25	-1.01	0.980779	0.686686	0.993045	0.817182
MmuSTS.4206.1.S1_at	MmuSTS.4206.1	8.07	7.48	0.12	0.27	1.51	0.048783	0.039527	0.369576	0.243753

MmuSTS.4207.1.S1_at	MmuSTS.4207.1	6.32	6.32	0.25	0.42	-1.01	0.68938	0.760175	0.861525	0.860657
MmuSTS.4208.1.S1_at	MmuSTS.4208.1	4.62	4.83	0.21	0.25	-1.15	0.261522	0.20501	0.608136	0.479296
MmuSTS.4209.1.S1_at	MmuSTS.4209.1	10.21	10	0.07	0.28	1.16	0.304157	0.216872	0.638341	0.490478
MmuSTS.421.1.S1_at	MmuSTS.421.1	10.09	10.33	0.15	0.2	-1.18	0.118528	0.012102	0.48294	0.142307
MmuSTS.4210.1.S1_at	MmuSTS.4210.1	7.09	7.1	0.11	0.17	-1.01	0.853499	0.573657	0.940884	0.745229
MmuSTS.4211.1.S1_at	MmuSTS.4211.1	5.07	5.09	0.38	0.19	-1.01	0.491948	0.531037	0.75541	0.718384
MmuSTS.4212.1.S1_at	MmuSTS.4212.1	12.22	12.21	0.24	0.06	1.01	0.309445	0.061642	0.641539	0.295095
MmuSTS.4213.1.S1_at	MmuSTS.4213.1	6.72	7.93	0.12	0.15	-2.31	0.000433	0.000066	0.131418	0.025805
MmuSTS.4214.1.S1_at	MmuSTS.4214.1	6.99	6.33	0.76	0.78	1.58	0.446139	0.503258	0.728161	0.700751
MmuSTS.4215.1.S1_at	MmuSTS.4215.1	7.44	7.78	0.25	0.15	-1.27	0.100868	0.023643	0.461009	0.192558
MmuSTS.4216.1.S1_at	MmuSTS.4216.1	10.94	11.99	0.59	0.17	-2.06	0.018092	0.009762	0.268759	0.129961
MmuSTS.4217.1.S1_at	MmuSTS.4217.1	11.97	11.64	0.06	0.25	1.26	0.086754	0.026463	0.440475	0.203812
MmuSTS.4218.1.S1_at	MmuSTS.4218.1	2.82	2.85	0.03	0.02	-1.02	0.390571	0.665072	0.693739	0.803733
MmuSTS.4219.1.S1_at	MmuSTS.4219.1	9.81	9.87	0.07	0.28	-1.04	0.686251	0.357234	0.859695	0.598864
MmuSTS.422.1.S1_at	MmuSTS.422.1	9.53	9.96	0.34	0.69	-1.35	0.234404	0.299418	0.588668	0.55788
MmuSTS.4220.1.S1_at	MmuSTS.4220.1	3.02	3.01	0.17	0.17	1.01	0.661373	0.675079	0.848124	0.810146
MmuSTS.4221.1.S1_at	MmuSTS.4221.1	7.98	8.15	0.67	0.4	-1.12	0.394128	0.53055	0.695705	0.718042
MmuSTS.4222.1.S1_at	MmuSTS.4222.1	6.19	9.19	1.81	1.46	-7.96	0.237301	0.163518	0.590811	0.439751
MmuSTS.4223.1.S1_at	MmuSTS.4223.1	8.25	8.24	0.59	0.74	1	0.759098	0.847377	0.898239	0.913303
MmuSTS.4224.1.S1_at	MmuSTS.4224.1	9.33	9.49	0.2	0.39	-1.12	0.830626	0.12267	0.931542	0.392645
MmuSTS.4225.1.S1_at	MmuSTS.4225.1	10.55	10.56	0.15	0.4	-1.01	0.40329	0.43629	0.701955	0.655923
MmuSTS.4226.1.S1_at	MmuSTS.4226.1	8.61	8.58	0.22	0.11	1.02	0.787966	0.140181	0.911726	0.413405
MmuSTS.4227.1.S1_at	MmuSTS.4227.1	10.45	10.53	0.31	0.56	-1.06	0.316698	0.522975	0.647624	0.713429
MmuSTS.4228.1.S1_at	MmuSTS.4228.1	12.11	12.69	0.23	0.23	-1.5	0.075937	0.050146	0.42407	0.269087
MmuSTS.4229.1.S1_at	MmuSTS.4229.1	9.49	7.93	0.13	0.17	2.94	0.000241	0.000021	0.125103	0.019635
MmuSTS.423.1.S1_at	MmuSTS.423.1	5.72	7.12	1.07	0.31	-2.64	0.354129	0.399455	0.67034	0.629799
MmuSTS.4230.1.S1_at	MmuSTS.4230.1	8.5	8.6	0.05	0.1	-1.07	0.191325	0.151908	0.554259	0.426547
MmuSTS.4231.1.S1_at	MmuSTS.4231.1	4.84	3.36	0.73	1.36	2.77	0.753003	0.858522	0.894568	0.919428
MmuSTS.4232.1.S1_at	MmuSTS.4232.1	6.01	6.18	0.04	0.14	-1.12	0.054583	0.052193	0.381936	0.274036
MmuSTS.4233.1.S1_at	MmuSTS.4233.1	9.66	9.36	0.13	0.54	1.23	0.302297	0.41447	0.63692	0.640342
MmuSTS.4234.1.S1_at	MmuSTS.4234.1	5.28	5.34	0.1	0.06	-1.04	0.582618	0.381523	0.805828	0.617702
MmuSTS.4235.1.S1_s_at	MmuSTS.4235.1	3.61	3.85	0.05	0.12	-1.18	0.026892	0.062859	0.305076	0.297418
MmuSTS.4236.1.S1_at	MmuSTS.4236.1	7.01	6.98	0.17	0.14	1.02	0.438378	0.568402	0.723035	0.741962
MmuSTS.4237.1.S1_at	MmuSTS.4237.1	6.46	6.35	0.24	1.49	1.08	0.936359	0.428915	0.975344	0.650409
MmuSTS.4238.1.S1_at	MmuSTS.4238.1	4.33	3.98	0.33	0.11	1.27	0.142199	0.081021	0.509437	0.329172
MmuSTS.4239.1.S1_at	MmuSTS.4239.1	6.2	7.82	0.64	1.62	-3.07	0.256099	0.273873	0.603805	0.538438
MmuSTS.424.1.S1_s_at	MmuSTS.424.1	3.81	3.93	0.01	0.06	-1.09	0.035536	0.039687	0.336769	0.244271
MmuSTS.4240.1.S1_at	MmuSTS.4240.1	4.3	4.37	0.16	0.1	-1.05	0.483065	0.385133	0.749775	0.620662
MmuSTS.4241.1.S1_at	MmuSTS.4241.1	5.15	5.4	0.13	0.09	-1.19	0.073491	0.072198	0.418788	0.31474
MmuSTS.4242.1.S1_at	MmuSTS.4242.1	9.94	9.84	0.36	0.07	1.07	0.278613	0.313501	0.620712	0.567926
MmuSTS.4243.1.S1_at	MmuSTS.4243.1	9.17	9.14	0.1	0.1	1.02	0.82204	0.26558	0.927526	0.531432

MmuSTS.4243.1.S1_s_at	MmuSTS.4243.1	9.99	9.99	0.18	0.05	-1	0.704819	0.12131	0.869814	0.390351
MmuSTS.4244.1.S1_at	MmuSTS.4244.1	11.39	11.36	0.16	0.34	1.02	0.808456	0.480839	0.921914	0.686
MmuSTS.4245.1.S1_at	MmuSTS.4245.1	8.16	8.48	0.23	0.93	-1.24	0.39177	0.48099	0.694229	0.686044
MmuSTS.4246.1.S1_at	MmuSTS.4246.1	11.72	12.12	0.14	0.29	-1.31	0.106008	0.062606	0.466831	0.297022
MmuSTS.4247.1.S1_at	MmuSTS.4247.1	5.59	6.32	0.4	0.44	-1.66	0.405705	0.391729	0.703322	0.625301
MmuSTS.4248.1.S1_at	MmuSTS.4248.1	9.36	9.4	0.49	0.32	-1.03	0.601212	0.795529	0.815685	0.882189
MmuSTS.4249.1.S1_at	MmuSTS.4249.1	13.07	13.16	0.14	0.25	-1.06	0.239715	0.195363	0.5927	0.470253
MmuSTS.425.1.S1_at	MmuSTS.425.1	4.18	4.24	0.18	0.12	-1.04	0.643526	0.36525	0.839421	0.605412
MmuSTS.4250.1.S1_at	MmuSTS.4250.1	11.11	9.78	0.24	0.48	2.52	0.029989	0.00664	0.316568	0.110449
MmuSTS.4251.1.S1_at	MmuSTS.4251.1	10.56	10.98	0.4	0.75	-1.34	0.212164	0.131529	0.572526	0.403658
MmuSTS.4252.1.S1_at	MmuSTS.4252.1	7.67	7.75	0.29	0.62	-1.06	0.874583	0.944929	0.949695	0.968827
MmuSTS.4253.1.S1_at	MmuSTS.4253.1	6.74	6.86	0.12	0.12	-1.09	0.24564	0.068725	0.597182	0.308711
MmuSTS.4254.1.S1_at	MmuSTS.4254.1	11.99	11.86	0.17	0.45	1.09	0.654353	0.331457	0.844578	0.580121
MmuSTS.4255.1.S1_at	MmuSTS.4255.1	8.97	9.58	0.76	0.74	-1.52	0.169817	0.170451	0.534043	0.447103
MmuSTS.4256.1.S1_at	MmuSTS.4256.1	8.09	9.11	0.41	0.56	-2.03	0.139314	0.143956	0.506801	0.41787
MmuSTS.4257.1.S1_at	MmuSTS.4257.1	11.26	11.09	0.09	0.17	1.12	0.174379	0.165383	0.538041	0.441544
MmuSTS.4258.1.S1_at	MmuSTS.4258.1	11.52	11.98	0.13	0.49	-1.38	0.518128	0.597389	0.769276	0.760182
MmuSTS.4259.1.S1_at	MmuSTS.4259.1	5.63	5.52	0.19	0.12	1.09	0.609502	0.825646	0.820528	0.899784
MmuSTS.426.1.S1_at	MmuSTS.426.1	4.87	5.36	0.21	0.15	-1.41	0.037415	0.022974	0.341439	0.189592
MmuSTS.4260.1.S1_at	MmuSTS.4260.1	9.63	11.32	0.57	0.37	-3.23	0.042463	0.031073	0.355049	0.218117
MmuSTS.4261.1.S1_at	MmuSTS.4261.1	6.1	6.88	0.69	0.67	-1.71	0.244866	0.255858	0.596493	0.523854
MmuSTS.4262.1.S1_at	MmuSTS.4262.1	7.42	7.54	0.2	0.04	-1.09	0.920868	0.944175	0.969098	0.968355
MmuSTS.4263.1.S1_at	MmuSTS.4263.1	3.97	3.97	0.06	0	1	0.762935	0.498777	0.900081	0.697765
MmuSTS.4264.1.S1_at	MmuSTS.4264.1	8.82	8.08	0.24	0.28	1.67	0.054591	0.024201	0.381944	0.194795
MmuSTS.4265.1.S1_at	MmuSTS.4265.1	10.54	10.04	0.15	1.11	1.41	0.539933	0.711072	0.781415	0.8324
MmuSTS.4266.1.S1_at	MmuSTS.4266.1	4.11	4.07	0.17	0.15	1.03	0.7035	0.734114	0.86908	0.845896
MmuSTS.4267.1.S1_at	MmuSTS.4267.1	7.22	7.11	0.01	0.53	1.08	0.809799	0.942729	0.922372	0.967499
MmuSTS.4268.1.S1_at	MmuSTS.4268.1	7.87	7.76	0.15	0.7	1.08	0.949219	0.525959	0.980674	0.715291
MmuSTS.4269.1.S1_at	MmuSTS.4269.1	8.34	7.71	0.82	0.59	1.55	0.789371	0.827912	0.912587	0.901197
MmuSTS.427.1.S1_s_at	MmuSTS.427.1	4	3.89	0.17	0.04	1.08	0.887744	0.866823	0.954902	0.924317
MmuSTS.4270.1.S1_at	MmuSTS.4270.1	4.03	3.79	0.07	0.12	1.18	0.09683	0.028307	0.455871	0.21008
MmuSTS.4271.1.S1_at	MmuSTS.4271.1	10.22	10.33	0.3	0.69	-1.08	0.857888	0.904331	0.942522	0.945708
MmuSTS.4272.1.S1_at	MmuSTS.4272.1	7.76	7.1	0.3	0.33	1.58	0.310176	0.459882	0.64218	0.671989
MmuSTS.4273.1.S1_at	MmuSTS.4273.1	12.31	12.09	0.08	0.18	1.16	0.143282	0.169559	0.510177	0.446179
MmuSTS.4274.1.S1_at	MmuSTS.4274.1	6.57	6.72	0.55	0.26	-1.11	0.823318	0.228887	0.928131	0.501124
MmuSTS.4275.1.S1_at	MmuSTS.4275.1	11.53	10.41	0.23	0.18	2.16	0.00255	0.000986	0.164386	0.050145
MmuSTS.4276.1.S1_at	MmuSTS.4276.1	10.48	10.27	0.11	0.28	1.15	0.105208	0.137826	0.465675	0.41079
MmuSTS.4277.1.S1_at	MmuSTS.4277.1	3.45	3.55	0.09	0.16	-1.07	0.353302	0.539114	0.670121	0.723558
MmuSTS.4278.1.S1_at	MmuSTS.4278.1	5.12	5.15	0.3	0.17	-1.02	0.954132	0.896154	0.983003	0.940656
MmuSTS.4279.1.S1_at	MmuSTS.4279.1	7.72	6.13	0.12	1.09	3.03	0.206005	0.16785	0.568449	0.444426
MmuSTS.428.1.S1_s_at	MmuSTS.428.1	3.57	3.76	0.1	0.12	-1.14	0.082854	0.082241	0.434645	0.331091



MmuSTS.4280.1.S1_s_at	MmuSTS.4280.1	11.93	12.06	0.06	0.19	-1.1	0.92895	0.676524	0.972607	0.81095
MmuSTS.4281.1.S1_at	MmuSTS.4281.1	8.32	8.6	0.31	0.77	-1.21	0.76187	0.459437	0.899767	0.671741
MmuSTS.4282.1.S1_at	MmuSTS.4282.1	7.85	9.41	0.26	1.79	-2.95	0.203524	0.246516	0.566041	0.515917
MmuSTS.4283.1.S1_at	MmuSTS.4283.1	9.71	8.47	0.42	0.69	2.36	0.026503	0.014957	0.303372	0.155453
MmuSTS.4284.1.S1_at	MmuSTS.4284.1	11.1	11.04	0.05	0.19	1.04	0.651207	0.354342	0.843066	0.597166
MmuSTS.4285.1.S1_at	MmuSTS.4285.1	11.04	10.72	0.12	0.05	1.25	0.016325	0.007817	0.263592	0.117908
MmuSTS.4286.1.S1_at	MmuSTS.4286.1	5.97	6.32	0.14	0.38	-1.27	0.831461	0.944585	0.931748	0.968621
MmuSTS.4287.1.S1_at	MmuSTS.4287.1	9.38	8.25	0.19	0.1	2.2	0.000808	0.000083	0.136818	0.027016
MmuSTS.4288.1.S1_at	MmuSTS.4288.1	9.98	9.78	0.08	0.12	1.15	0.123334	0.075551	0.488979	0.319982
MmuSTS.4289.1.S1_at	MmuSTS.4289.1	7.31	6.76	0.02	0.23	1.46	0.014239	0.005165	0.251724	0.09972
MmuSTS.429.1.S1_at	MmuSTS.429.1	3.69	3.88	0.13	0.11	-1.14	0.116024	0.142349	0.479523	0.415923
MmuSTS.4290.1.S1_at	MmuSTS.4290.1	8.52	8.49	0.18	0.53	1.02	0.737088	0.854172	0.886925	0.916964
MmuSTS.4291.1.S1_at	MmuSTS.4291.1	8.06	7.98	0.37	0.02	1.05	0.650636	0.784003	0.842789	0.874963
MmuSTS.4292.1.S1_at	MmuSTS.4292.1	12.61	12.67	0.03	0.16	-1.04	0.356833	0.294006	0.671818	0.553909
MmuSTS.4293.1.S1_at	MmuSTS.4293.1	6.04	6.13	0.07	0.11	-1.07	0.128948	0.144648	0.494943	0.418477
MmuSTS.4294.1.S1_at	MmuSTS.4294.1	11.42	11.75	0.06	0.05	-1.25	0.002785	0.000852	0.166278	0.047136
MmuSTS.4295.1.S1_at	MmuSTS.4295.1	9	9.99	0.22	0.14	-1.99	0.004467	0.000338	0.183586	0.036485
MmuSTS.4296.1.S1_at	MmuSTS.4296.1	11.04	11.32	0.09	0.35	-1.21	0.22874	0.342535	0.586121	0.588543
MmuSTS.4297.1.S1_at	MmuSTS.4297.1	11.44	11.82	0.12	0.13	-1.3	0.039033	0.018191	0.346242	0.169695
MmuSTS.4298.1.S1_at	MmuSTS.4298.1	7.21	7.07	0.22	0.46	1.11	0.597444	0.432287	0.813537	0.652778
MmuSTS.4299.1.S1_at	MmuSTS.4299.1	7.61	7.88	0.13	0.3	-1.21	0.174893	0.090889	0.538538	0.345525
MmuSTS.43.1.S1_at	MmuSTS.43.1	10.53	11.2	0.11	0.25	-1.58	0.030252	0.021046	0.317712	0.181869
MmuSTS.430.1.S1_at	MmuSTS.430.1	3.39	3.24	0.18	0.06	1.11	0.627793	0.87019	0.83033	0.926372
MmuSTS.4300.1.S1_at	MmuSTS.4300.1	9.72	9	0.13	0.38	1.64	0.140668	0.125097	0.508385	0.395506
MmuSTS.4301.1.S1_at	MmuSTS.4301.1	10.17	10.02	0.15	1.01	1.11	0.912668	0.963891	0.965428	0.979963
MmuSTS.4302.1.S1_at	MmuSTS.4302.1	5.06	5.59	0.3	0.47	-1.44	0.15435	0.096221	0.518928	0.353541
MmuSTS.4303.1.S1_at	MmuSTS.4303.1	8.94	8.93	0.04	0.14	1.01	0.748834	0.219941	0.892607	0.49344
MmuSTS.4304.1.S1_at	MmuSTS.4304.1	5.77	5.45	0.16	0.76	1.25	0.478638	0.322071	0.747332	0.573662
MmuSTS.4305.1.S1_at	MmuSTS.4305.1	11.11	10.97	0.07	0.28	1.1	0.188649	0.017323	0.551613	0.166509
MmuSTS.4306.1.S1_at	MmuSTS.4306.1	6.92	7.59	0.09	1.44	-1.59	0.405227	0.516567	0.703082	0.709034
MmuSTS.4307.1.S1_at	MmuSTS.4307.1	9.01	8.52	0.13	0.43	1.41	0.12131	0.063194	0.48598	0.298119
MmuSTS.4308.1.S1_s_at	MmuSTS.4308.1	6.98	10.94	1.79	2.77	-15.52	0.451307	0.351069	0.731547	0.594752
MmuSTS.4309.1.S1_at	MmuSTS.4309.1	6.82	6.64	0.13	0.09	1.14	0.069531	0.002841	0.412367	0.078566
MmuSTS.431.1.S1_at	MmuSTS.431.1	4.81	5.02	0.27	0.12	-1.16	0.241804	0.297985	0.593977	0.556695
MmuSTS.431.1.S1_s_at	MmuSTS.431.1	3.44	3.41	0.03	0.14	1.02	0.622808	0.409496	0.827692	0.636528
MmuSTS.4310.1.S1_at	MmuSTS.4310.1	9.16	8.4	0.11	0.6	1.7	0.042083	0.014248	0.353974	0.152403
MmuSTS.4311.1.S1_at	MmuSTS.4311.1	7.05	5.4	0.63	0.36	3.14	0.01887	0.008714	0.272039	0.123746
MmuSTS.4311.1.S1_x_at	MmuSTS.4311.1	7.09	5.75	0.6	0.24	2.52	0.034186	0.011861	0.33191	0.140973
MmuSTS.4312.1.S1_at	MmuSTS.4312.1	8.9	9.03	0.61	0.73	-1.09	0.468699	0.620155	0.741184	0.775248
MmuSTS.4313.1.S1_at	MmuSTS.4313.1	8.63	11.64	1.47	2.51	-8.09	0.395925	0.195767	0.696652	0.470637
MmuSTS.4314.1.S1_at	MmuSTS.4314.1	3.28	3.28	0.08	0.03	1	0.772146	0.620568	0.904039	0.77549

MmuSTS.4315.1.S1_at	MmuSTS.4315.1	10.58	9.83	0.18	0.12	1.68	0.00362	0.002349	0.179515	0.07161
MmuSTS.4316.1.S1_at	MmuSTS.4316.1	11.77	11.88	0.19	0.05	-1.08	0.199487	0.053792	0.562475	0.277457
MmuSTS.4316.1.S1_s_at	MmuSTS.4316.1	11.02	11.14	0.16	0.02	-1.08	0.073151	0.009435	0.418452	0.127948
MmuSTS.4317.1.S1_at	MmuSTS.4317.1	9.65	12.12	0.48	0.4	-5.52	0.004417	0.002222	0.183429	0.069434
MmuSTS.4318.1.S1_at	MmuSTS.4318.1	9.92	10.02	0.15	0.51	-1.08	0.416847	0.570524	0.710218	0.743151
MmuSTS.4319.1.S1_s_at	MmuSTS.4319.1	7.37	7.11	0.11	0.37	1.2	0.188855	0.271405	0.551869	0.536507
MmuSTS.432.1.S1_at	MmuSTS.432.1	3.22	3.17	0.06	0.14	1.03	0.460195	0.658312	0.736771	0.800259
MmuSTS.432.1.S1_s_at	MmuSTS.432.1	3.05	3.05	0.13	0	-1	0.877072	0.907372	0.950716	0.947602
MmuSTS.4320.1.S1_at	MmuSTS.4320.1	6.22	6.03	0.97	0.53	1.14	0.528005	0.420381	0.775296	0.644099
MmuSTS.4321.1.S1_at	MmuSTS.4321.1	11.91	12.28	0.21	0.56	-1.29	0.437224	0.105216	0.722285	0.366982
MmuSTS.4322.1.S1_at	MmuSTS.4322.1	7.11	7.04	0.79	0.71	1.05	0.613091	0.750258	0.822517	0.854766
MmuSTS.4323.1.S1_at	MmuSTS.4323.1	9.08	9.84	0.29	0.18	-1.7	0.016293	0.008368	0.263592	0.121371
MmuSTS.4324.1.S1_at	MmuSTS.4324.1	4.63	4.73	0.09	0.5	-1.07	0.674766	0.375594	0.854234	0.613533
MmuSTS.4325.1.S1_at	MmuSTS.4325.1	3.92	3.57	0.24	0.17	1.27	0.146003	0.128293	0.512003	0.399469
MmuSTS.4326.1.S1_at	MmuSTS.4326.1	11.23	11.6	0.23	0.11	-1.29	0.065949	0.008224	0.405534	0.120459
MmuSTS.4327.1.S1_at	MmuSTS.4327.1	5.87	5.63	0.11	0.26	1.18	0.796153	0.2411	0.915412	0.511749
MmuSTS.4328.1.S1_at	MmuSTS.4328.1	13.59	13.45	0.09	0.4	1.1	0.176004	0.198481	0.539464	0.473391
MmuSTS.4328.1.S1_x_at	MmuSTS.4328.1	13.69	13.56	0.07	0.42	1.1	0.171651	0.203022	0.535232	0.477343
MmuSTS.4329.1.S1_at	MmuSTS.4329.1	11.1	12.48	0.54	0.32	-2.61	0.043633	0.032883	0.356892	0.224478
MmuSTS.433.1.S1_s_at	MmuSTS.433.1	3.99	4.06	0.08	0.01	-1.05	0.126705	0.09275	0.492811	0.34896
MmuSTS.4330.1.S1_at	MmuSTS.4330.1	11.93	12.14	0.27	0.48	-1.15	0.797251	0.27215	0.915973	0.536939
MmuSTS.4331.1.S1_at	MmuSTS.4331.1	9.02	7.71	0.22	0.46	2.49	0.007939	0.003096	0.214461	0.081194
MmuSTS.4332.1.S1_at	MmuSTS.4332.1	12.53	12.26	0.14	0.36	1.21	0.121267	0.114336	0.48598	0.380835
MmuSTS.4333.1.S1_at	MmuSTS.4333.1	7.17	6.24	0.65	0.2	1.91	0.059453	0.051862	0.392237	0.273151
MmuSTS.4334.1.S1_at	MmuSTS.4334.1	7.87	8.2	0.06	0.46	-1.26	0.300516	0.334671	0.635931	0.582581
MmuSTS.4335.1.S1_at	MmuSTS.4335.1	8.7	8.54	0.15	0.17	1.11	0.21288	0.240259	0.57334	0.510851
MmuSTS.4336.1.S1_at	MmuSTS.4336.1	11.3	10.98	0.2	0.48	1.25	0.292044	0.025165	0.62939	0.198794
MmuSTS.4337.1.S1_at	MmuSTS.4337.1	7.96	8.07	0.1	0.7	-1.08	0.856863	0.907867	0.942171	0.947871
MmuSTS.4338.1.S1_at	MmuSTS.4338.1	6.03	6.25	0.15	0.16	-1.16	0.452712	0.648542	0.732217	0.794319
MmuSTS.4339.1.S1_at	MmuSTS.4339.1	5.46	7.37	0.55	1.72	-3.77	0.163696	0.132801	0.527992	0.404544
MmuSTS.434.1.S1_at	MmuSTS.434.1	3.48	3.57	0.1	0.02	-1.07	0.116178	0.079799	0.479787	0.327113
MmuSTS.4340.1.S1_at	MmuSTS.4340.1	4.55	4.28	0.42	0.14	1.21	0.426713	0.645633	0.715941	0.792444
MmuSTS.4341.1.S1_at	MmuSTS.4341.1	11.01	11.21	0.27	0.18	-1.14	0.740276	0.063672	0.888498	0.298832
MmuSTS.4342.1.S1_at	MmuSTS.4342.1	4.04	4.85	0.24	0.7	-1.75	0.131126	0.101517	0.497595	0.361343
MmuSTS.4343.1.S1_at	MmuSTS.4343.1	6.39	6.46	0.13	0.06	-1.05	0.671834	0.371076	0.852716	0.609998
MmuSTS.4344.1.S1_at	MmuSTS.4344.1	12.76	12.48	0.16	0.47	1.21	0.616567	0.659546	0.824231	0.800801
MmuSTS.4345.1.S1_at	MmuSTS.4345.1	8.1	8.02	0.12	0.63	1.06	0.879738	0.916312	0.951669	0.953126
MmuSTS.4346.1.S1_at	MmuSTS.4346.1	9.14	8.36	0.15	0.25	1.71	0.017292	0.007252	0.267101	0.114309
MmuSTS.4347.1.S1_at	MmuSTS.4347.1	5.45	5.4	0.22	0.15	1.03	0.470589	0.652049	0.742485	0.796529
MmuSTS.4348.1.S1_at	MmuSTS.4348.1	6.78	6.84	0.11	0.07	-1.04	0.634524	0.022007	0.834534	0.18564
MmuSTS.4349.1.S1_at	MmuSTS.4349.1	11.88	11.6	0.05	0.17	1.22	0.060786	0.027117	0.394325	0.205797

MmuSTS.435.1.S1_at	MmuSTS.435.1	3.04	2.97	0.13	0.08	1.05	0.326461	0.113017	0.653184	0.378885
MmuSTS.4350.1.S1_at	MmuSTS.4350.1	6.3	6.61	0.14	0.31	-1.23	0.207491	0.05616	0.569624	0.282888
MmuSTS.4351.1.S1_at	MmuSTS.4351.1	12.62	12.8	0.06	0.18	-1.13	0.241837	0.252521	0.594001	0.521079
MmuSTS.4352.1.S1_at	MmuSTS.4352.1	2.97	3.33	0.34	0.27	-1.28	0.228915	0.204492	0.586256	0.478845
MmuSTS.4353.1.S1_at	MmuSTS.4353.1	4.09	4.68	0.72	0.68	-1.51	0.776242	0.694988	0.906244	0.822709
MmuSTS.4354.1.S1_at	MmuSTS.4354.1	6.41	6.56	1.68	0.91	-1.11	0.868554	0.629257	0.947564	0.781747
MmuSTS.4355.1.S1_at	MmuSTS.4355.1	10.97	10.83	0.52	0.24	1.1	0.651974	0.302777	0.843447	0.560307
MmuSTS.4356.1.S1_at	MmuSTS.4356.1	4.39	4.38	0.01	0.1	1.01	0.75098	0.588763	0.893533	0.755137
MmuSTS.4357.1.S1_at	MmuSTS.4357.1	11.45	11.4	0.21	0.29	1.04	0.314932	0.386256	0.646232	0.621469
MmuSTS.4358.1.S1_at	MmuSTS.4358.1	6.21	6.2	0.18	0.06	1	0.718121	0.778891	0.876329	0.871673
MmuSTS.4359.1.S1_at	MmuSTS.4359.1	4.93	4.83	0.08	0.07	1.07	0.156999	0.040752	0.521736	0.246735
MmuSTS.436.1.S1_s_at	MmuSTS.436.1	4.71	4.96	0.14	0.1	-1.18	0.117379	0.153407	0.481484	0.42827
MmuSTS.4360.1.S1_at	MmuSTS.4360.1	5.47	4.15	0.56	0.87	2.49	0.130518	0.151585	0.496888	0.426333
MmuSTS.4361.1.S1_at	MmuSTS.4361.1	11.75	11.1	0.07	0.35	1.56	0.036988	0.021673	0.340567	0.184333
MmuSTS.4362.1.S1_at	MmuSTS.4362.1	5.66	5.65	0.53	0.41	1	0.550232	0.687693	0.787781	0.817662
MmuSTS.4363.1.S1_at	MmuSTS.4363.1	12.55	12.5	0.02	0.09	1.03	0.485593	0.496622	0.751041	0.696119
MmuSTS.4364.1.S1_at	MmuSTS.4364.1	10.04	10.91	0.32	0.69	-1.83	0.18561	0.248553	0.548968	0.517842
MmuSTS.4365.1.S1_at	MmuSTS.4365.1	6.13	6.05	0.06	0.21	1.05	0.916524	0.464149	0.967338	0.674916
MmuSTS.4366.1.S1_at	MmuSTS.4366.1	7.62	6.43	0.18	0.31	2.27	0.007982	0.004169	0.214639	0.091036
MmuSTS.4367.1.S1_at	MmuSTS.4367.1	9.38	9.28	0.25	0.41	1.07	0.780266	0.208904	0.908487	0.482721
MmuSTS.4368.1.S1_at	MmuSTS.4368.1	8.06	10.24	0.14	0.66	-4.53	0.008906	0.003704	0.221598	0.086769
MmuSTS.4369.1.S1_at	MmuSTS.4369.1	10.35	10.14	0.29	0.02	1.16	0.25658	0.275901	0.604298	0.540035
MmuSTS.437.1.S1_at	MmuSTS.437.1	6.05	6	0.3	0.18	1.04	0.593775	0.770615	0.811569	0.866798
MmuSTS.4370.1.S1_at	MmuSTS.4370.1	4.7	9.35	2.08	3.12	-25.14	0.298619	0.317461	0.63411	0.570681
MmuSTS.4371.1.S1_at	MmuSTS.4371.1	2.96	2.84	0.12	0.18	1.09	0.211419	0.10236	0.572194	0.362527
MmuSTS.4372.1.S1_at	MmuSTS.4372.1	11.1	11.09	0.19	0.73	1.01	0.844986	0.2505	0.937773	0.519391
MmuSTS.4373.1.S1_at	MmuSTS.4373.1	3.68	3.63	0.3	0.16	1.04	0.184194	0.211284	0.548032	0.485418
MmuSTS.4374.1.S1_at	MmuSTS.4374.1	6.42	6.27	0.16	0.86	1.11	0.975653	0.090562	0.990625	0.345026
MmuSTS.4375.1.S1_at	MmuSTS.4375.1	7.96	8.97	0.76	0.43	-2.01	0.184446	0.188949	0.548146	0.464854
MmuSTS.4376.1.S1_at	MmuSTS.4376.1	9.5	9.42	0.15	0.16	1.05	0.897595	0.063034	0.95917	0.297739
MmuSTS.4377.1.S1_at	MmuSTS.4377.1	3.36	3.2	0.04	0.13	1.12	0.112932	0.427984	0.475558	0.649602
MmuSTS.4377.1.S1_s_at	MmuSTS.4377.1	3	2.93	0.06	0.01	1.05	0.17981	0.480302	0.544019	0.68574
MmuSTS.4378.1.S1_at	MmuSTS.4378.1	7.57	7.42	0.51	0.37	1.11	0.877052	0.052588	0.950716	0.274848
MmuSTS.4379.1.S1_at	MmuSTS.4379.1	5.94	6.67	0.33	0.71	-1.66	0.123011	0.096807	0.488452	0.354207
MmuSTS.438.1.S1_at	MmuSTS.438.1	6.08	6.39	0.12	0.38	-1.24	0.175828	0.21013	0.539441	0.483968
MmuSTS.4380.1.S1_at	MmuSTS.4380.1	3.6	3.64	0.07	0.01	-1.02	0.176415	0.245863	0.540023	0.51552
MmuSTS.4381.1.S1_at	MmuSTS.4381.1	4.46	4.59	0.04	0.06	-1.1	0.025943	0.051423	0.301229	0.272204
MmuSTS.4382.1.S1_at	MmuSTS.4382.1	4.64	6.24	0.08	0.95	-3.04	0.05541	0.05434	0.383716	0.278605
MmuSTS.4383.1.S1_at	MmuSTS.4383.1	7.35	7.63	0.06	0.88	-1.21	0.767957	0.058396	0.902473	0.288407
MmuSTS.4384.1.S1_at	MmuSTS.4384.1	3.37	4.68	0.36	1.12	-2.46	0.111159	0.137998	0.47321	0.410919
MmuSTS.4385.1.S1_at	MmuSTS.4385.1	5.75	5.78	0.14	0.12	-1.02	0.788989	0.782692	0.91235	0.874202

MmuSTS.4386.1.S1_at	MmuSTS.4386.1	5.61	5.67	0.23	0.12	-1.04	0.628092	0.738422	0.830517	0.848292
MmuSTS.4387.1.S1_at	MmuSTS.4387.1	7.01	7.19	0.15	0.35	-1.13	0.616054	0.53554	0.823957	0.721087
MmuSTS.4388.1.S1_at	MmuSTS.4388.1	10.35	9.82	0.24	0.29	1.44	0.023599	0.010943	0.291969	0.13621
MmuSTS.4389.1.S1_at	MmuSTS.4389.1	5.72	5.67	0.1	0.72	1.03	0.455236	0.226863	0.733701	0.499276
MmuSTS.439.1.S1_at	MmuSTS.439.1	8.69	9.24	0.39	0.17	-1.46	0.159546	0.201374	0.524412	0.47589
MmuSTS.4390.1.S1_at	MmuSTS.4390.1	4.52	4.37	0.95	0.25	1.11	0.381267	0.193641	0.687811	0.468785
MmuSTS.4391.1.S1_at	MmuSTS.4391.1	4.31	4.47	0.26	0.09	-1.12	0.830387	0.69897	0.931452	0.825058
MmuSTS.4392.1.S1_at	MmuSTS.4392.1	10.24	10.26	0.33	0.37	-1.01	0.819238	0.937697	0.926528	0.964687
MmuSTS.4393.1.S1_at	MmuSTS.4393.1	4.63	4.2	0.18	0.25	1.35	0.064489	0.131406	0.402975	0.403577
MmuSTS.4394.1.S1_at	MmuSTS.4394.1	7.18	8.48	0.27	0.39	-2.46	0.016648	0.00982	0.26475	0.130205
MmuSTS.4395.1.S1_at	MmuSTS.4395.1	6.22	6.43	0.37	0.38	-1.15	0.504845	0.253608	0.761488	0.521956
MmuSTS.4396.1.S1_at	MmuSTS.4396.1	5.18	5.12	0.16	0.02	1.05	0.702279	0.885691	0.868546	0.934982
MmuSTS.4397.1.S1_at	MmuSTS.4397.1	8.47	8.47	0.16	0.09	1	0.899825	0.987512	0.960025	0.993022
MmuSTS.4398.1.S1_at	MmuSTS.4398.1	3.75	3.69	0.14	0.05	1.04	0.577325	0.913912	0.803468	0.951568
MmuSTS.4399.1.S1_at	MmuSTS.4399.1	10.68	9.12	0.26	0.34	2.96	0.004485	0.000895	0.183586	0.047825
MmuSTS.44.1.S1_at	MmuSTS.44.1	11.44	11.2	0.3	0.09	1.19	0.060502	0.11899	0.393715	0.387269
MmuSTS.440.1.S1_at	MmuSTS.440.1	4.38	4.25	0.5	0.22	1.09	0.389745	0.01123	0.693243	0.138014
MmuSTS.4400.1.S1_at	MmuSTS.4400.1	3.32	3.43	0.01	0.09	-1.08	0.102962	0.34005	0.46254	0.586516
MmuSTS.4401.1.S1_at	MmuSTS.4401.1	3.85	3.56	0.14	0.07	1.22	0.03927	0.039165	0.346898	0.243072
MmuSTS.4402.1.S1_at	MmuSTS.4402.1	4.5	4.14	0.36	0.53	1.29	0.301574	0.423473	0.636486	0.646367
MmuSTS.4403.1.S1_at	MmuSTS.4403.1	9.69	9.66	0.12	0.41	1.02	0.646607	0.832666	0.840949	0.904017
MmuSTS.4404.1.S1_at	MmuSTS.4404.1	3.12	3.35	0.1	0.16	-1.18	0.287529	0.268904	0.625987	0.534356
MmuSTS.4405.1.S1_at	MmuSTS.4405.1	4.79	4.62	0.17	0.09	1.13	0.17299	0.171658	0.536655	0.448044
MmuSTS.4406.1.S1_at	MmuSTS.4406.1	10.84	10.31	0.18	0.59	1.45	0.300117	0.403595	0.635415	0.632235
MmuSTS.4407.1.S1_at	MmuSTS.4407.1	7.75	8.88	0.54	0.85	-2.18	0.119925	0.121571	0.48448	0.390688
MmuSTS.4408.1.S1_at	MmuSTS.4408.1	12.15	11.79	0.31	0.44	1.29	0.97319	0.471522	0.989572	0.6795
MmuSTS.4409.1.S1_at	MmuSTS.4409.1	12.6	12.31	0.08	0.06	1.22	0.008663	0.002883	0.220084	0.078985
MmuSTS.441.1.S1_at	MmuSTS.441.1	4.8	4.98	0.3	0.13	-1.13	0.140731	0.159895	0.508448	0.435987
MmuSTS.4410.1.S1_at	MmuSTS.4410.1	7.28	6.96	0.34	0.73	1.26	0.846094	0.120635	0.938232	0.389476
MmuSTS.4411.1.S1_at	MmuSTS.4411.1	13.21	13.24	0.05	0.12	-1.02	0.705511	0.005595	0.870099	0.10339
MmuSTS.4412.1.S1_at	MmuSTS.4412.1	8.33	8.25	0.22	0.26	1.05	0.296198	0.334944	0.632176	0.58275
MmuSTS.4413.1.S1_at	MmuSTS.4413.1	3.31	3.31	0.02	0.04	-1	0.994369	0.153714	0.998033	0.428413
MmuSTS.4414.1.S1_at	MmuSTS.4414.1	11.98	12.38	0.19	0.17	-1.32	0.124552	0.002999	0.490526	0.079958
MmuSTS.4415.1.S1_at	MmuSTS.4415.1	10.91	10.66	0.26	0.08	1.19	0.347751	0.284234	0.666662	0.546461
MmuSTS.4416.1.S1_at	MmuSTS.4416.1	4.79	4.9	0.25	0.18	-1.08	0.993696	0.760812	0.997754	0.861028
MmuSTS.4417.1.S1_at	MmuSTS.4417.1	11.35	11.88	0.35	0.23	-1.45	0.061736	0.039067	0.396604	0.242914
MmuSTS.4418.1.S1_at	MmuSTS.4418.1	5.73	5.72	0.1	0.03	1.01	0.963096	0.346123	0.985728	0.591186
MmuSTS.4419.1.S1_at	MmuSTS.4419.1	9.75	10.15	0.89	0.77	-1.32	0.845808	0.654981	0.93814	0.7982
MmuSTS.442.1.S1_at	MmuSTS.442.1	8.02	8.7	0.32	0.39	-1.6	0.126413	0.081264	0.492762	0.329351
MmuSTS.4420.1.S1_at	MmuSTS.4420.1	10.99	9.72	0.18	0.27	2.41	0.001274	0.000073	0.145267	0.026477
MmuSTS.4421.1.S1_at	MmuSTS.4421.1	11.14	11.81	0.17	0.19	-1.59	0.010268	0.014638	0.228514	0.154176

MmuSTS.4422.1.S1_at	MmuSTS.4422.1	7.63	8.65	0.64	2.05	-2.01	0.515667	0.438718	0.767629	0.657639
MmuSTS.4423.1.S1_at	MmuSTS.4423.1	6.87	6.6	0.13	0.14	1.2	0.049909	0.023239	0.372507	0.191096
MmuSTS.4424.1.S1_at	MmuSTS.4424.1	9.47	11.35	0.29	0.67	-3.66	0.011714	0.004299	0.237531	0.092019
MmuSTS.4425.1.S1_at	MmuSTS.4425.1	8.86	8.98	0.64	0.77	-1.09	0.284305	0.109605	0.62413	0.373559
MmuSTS.4426.1.S1_at	MmuSTS.4426.1	8.35	8.8	0.26	0.27	-1.36	0.109869	0.097753	0.47102	0.355611
MmuSTS.4427.1.S1_at	MmuSTS.4427.1	4.05	3.93	0.23	0.12	1.08	0.165845	0.451354	0.529848	0.666168
MmuSTS.4428.1.S1_at	MmuSTS.4428.1	10.22	10.58	0.22	0.05	-1.28	0.05249	0.024593	0.377834	0.196239
MmuSTS.4429.1.S1_at	MmuSTS.4429.1	6.48	6.21	0.18	0.34	1.2	0.109147	0.109156	0.470811	0.373015
MmuSTS.443.1.S1_at	MmuSTS.443.1	11.32	10.61	0.14	0.2	1.63	0.006569	0.001784	0.199625	0.063434
MmuSTS.4430.1.S1_at	MmuSTS.4430.1	6.75	8.23	0.64	0.36	-2.78	0.047034	0.027527	0.364849	0.207161
MmuSTS.4431.1.S1_at	MmuSTS.4431.1	4.53	4.55	0.28	0.18	-1.02	0.962823	0.15411	0.985644	0.42887
MmuSTS.4432.1.S1_at	MmuSTS.4432.1	9.74	9.48	0.07	0.23	1.2	0.108402	0.001584	0.469638	0.060358
MmuSTS.4433.1.S1_at	MmuSTS.4433.1	7.92	7.63	0.16	0.56	1.22	0.333836	0.221369	0.657952	0.494644
MmuSTS.4434.1.S1_at	MmuSTS.4434.1	3.21	3.28	0.16	0.13	-1.05	0.896859	0.475715	0.958912	0.682332
MmuSTS.4435.1.S1_at	MmuSTS.4435.1	8.34	8.19	0.11	0.45	1.11	0.572533	0.236083	0.800799	0.507179
MmuSTS.4436.1.S1_at	MmuSTS.4436.1	3.82	4.01	0.1	0.23	-1.14	0.144716	0.048931	0.511058	0.265988
MmuSTS.4437.1.S1_at	MmuSTS.4437.1	10.16	9.92	0.37	0.15	1.18	0.366153	0.497026	0.678944	0.696385
MmuSTS.4438.1.S1_at	MmuSTS.4438.1	4.76	4.84	0.11	0.2	-1.06	0.496798	0.426952	0.757692	0.649072
MmuSTS.4439.1.S1_at	MmuSTS.4439.1	4.1	4.1	0.01	0.17	1	0.35613	0.49944	0.671384	0.698289
MmuSTS.444.1.S1_at	MmuSTS.444.1	6.05	6.8	0.23	0.22	-1.69	0.014142	0.006201	0.251402	0.106821
MmuSTS.4440.1.S1_at	MmuSTS.4440.1	7.46	7.56	0.08	0.06	-1.07	0.187287	0.03207	0.550374	0.22165
MmuSTS.4441.1.S1_at	MmuSTS.4441.1	12.43	11.9	0.11	0.15	1.44	0.007625	0.002637	0.210602	0.075979
MmuSTS.4442.1.S1_at	MmuSTS.4442.1	4.19	4.18	0.19	0.17	1.01	0.254104	0.348963	0.602339	0.59297
MmuSTS.4443.1.S1_s_at	MmuSTS.4443.1	5.13	5.95	0.63	1.13	-1.77	0.533856	0.247524	0.778436	0.516859
MmuSTS.4444.1.S1_at	MmuSTS.4444.1	5.11	5.23	1.04	0.97	-1.09	0.8611	0.644703	0.94401	0.7918
MmuSTS.4445.1.S1_at	MmuSTS.4445.1	11.62	12.19	0.34	0.26	-1.48	0.07744	0.043495	0.427142	0.25316
MmuSTS.4446.1.S1_at	MmuSTS.4446.1	3.36	3.36	0.12	0.16	1	0.442041	0.479307	0.725347	0.685088
MmuSTS.4447.1.S1_at	MmuSTS.4447.1	3.98	4.06	0.36	0.32	-1.05	0.409677	0.458221	0.705918	0.671077
MmuSTS.4448.1.S1_at	MmuSTS.4448.1	3.23	3.25	0.09	0.03	-1.02	0.329109	0.667325	0.65484	0.805297
MmuSTS.4449.1.S1_at	MmuSTS.4449.1	7.55	7.74	0.19	0.09	-1.14	0.199042	0.255489	0.5621	0.523505
MmuSTS.445.1.S1_at	MmuSTS.445.1	4.65	4.84	0.27	0.19	-1.14	0.703616	0.380502	0.869102	0.617165
MmuSTS.4450.1.S1_at	MmuSTS.4450.1	4.06	4.23	0.15	0.05	-1.12	0.620936	0.141812	0.826264	0.415331
MmuSTS.4451.1.S1_at	MmuSTS.4451.1	4.36	4.45	0.12	0.16	-1.06	0.18808	0.242159	0.551073	0.512652
MmuSTS.4452.1.S1_at	MmuSTS.4452.1	9.96	10.48	0.3	0.91	-1.43	0.394238	0.560384	0.695705	0.736645
MmuSTS.4453.1.S1_at	MmuSTS.4453.1	9	8.94	0.06	0.1	1.04	0.352552	0.202739	0.669669	0.477174
MmuSTS.4454.1.S1_at	MmuSTS.4454.1	10.39	10.01	0.31	0.18	1.3	0.081087	0.084324	0.431831	0.335578
MmuSTS.4455.1.S1_at	MmuSTS.4455.1	8.49	7.59	0.46	1.24	1.86	0.107267	0.09766	0.467913	0.355554
MmuSTS.4456.1.S1_at	MmuSTS.4456.1	3.65	3.36	0.35	0.38	1.22	0.933018	0.576656	0.973979	0.747307
MmuSTS.4457.1.S1_at	MmuSTS.4457.1	3.77	3.72	0.05	0.07	1.04	0.262917	0.338267	0.609125	0.585417
MmuSTS.4458.1.S1_at	MmuSTS.4458.1	6.38	8.98	1.87	2.03	-6.08	0.307468	0.253104	0.639999	0.521426
MmuSTS.4459.1.S1_at	MmuSTS.4459.1	10.39	9.65	0.09	0.25	1.67	0.012474	0.005293	0.241976	0.100738

MmuSTS.446.1.S1_at	MmuSTS.446.1	6.16	6.13	0.14	0.07	1.02	0.918357	0.626293	0.96831	0.779698
MmuSTS.4460.1.S1_at	MmuSTS.4460.1	11.95	11.71	0.03	0.18	1.19	0.093607	0.079051	0.450966	0.326117
MmuSTS.4461.1.S1_at	MmuSTS.4461.1	8.58	8.31	0.06	0.28	1.21	0.137934	0.05618	0.505364	0.282948
MmuSTS.4462.1.S1_at	MmuSTS.4462.1	5.8	5.97	0.04	0.08	-1.12	0.033017	0.046062	0.326925	0.258977
MmuSTS.4463.1.S1_at	MmuSTS.4463.1	11.78	11.88	0.03	0.28	-1.08	0.52333	0.395575	0.772491	0.627566
MmuSTS.4464.1.S1_at	MmuSTS.4464.1	3.32	3.36	0.11	0.04	-1.03	0.238759	0.422723	0.592015	0.645895
MmuSTS.4465.1.S1_at	MmuSTS.4465.1	8.68	9.21	0.48	0.65	-1.44	0.236406	0.288501	0.590428	0.549786
MmuSTS.4466.1.S1_at	MmuSTS.4466.1	4.84	4.93	0.07	0.23	-1.06	0.174856	0.129677	0.538524	0.401322
MmuSTS.4467.1.S1_at	MmuSTS.4467.1	11.37	11.17	0	0.21	1.15	0.178664	0.244781	0.542945	0.514629
MmuSTS.4468.1.S1_at	MmuSTS.4468.1	7.68	9.3	0.39	0.65	-3.07	0.009742	0.004305	0.226235	0.092019
MmuSTS.4469.1.S1_at	MmuSTS.4469.1	12.74	12.99	0.05	0.15	-1.19	0.05136	0.013137	0.376001	0.147338
MmuSTS.4469.1.S1_s_at	MmuSTS.4469.1	8.16	9.59	0.27	0.48	-2.69	0.02236	0.015536	0.286071	0.158053
MmuSTS.447.1.S1_at	MmuSTS.447.1	8.81	7.93	0.35	0.33	1.84	0.026578	0.022415	0.303505	0.187375
MmuSTS.4470.1.S1_at	MmuSTS.4470.1	11.29	11.97	0.3	0.92	-1.6	0.304763	0.188046	0.638784	0.464144
MmuSTS.4471.1.S1_at	MmuSTS.4471.1	4.24	4.25	0.06	0.18	-1.01	0.631119	0.861579	0.8325	0.921322
MmuSTS.4472.1.S1_at	MmuSTS.4472.1	7.85	8.28	0.09	0.13	-1.35	0.009146	0.001879	0.222351	0.064979
MmuSTS.4473.1.S1_at	MmuSTS.4473.1	7.02	7.26	0.15	0.21	-1.17	0.09262	0.070254	0.449245	0.311287
MmuSTS.4474.1.S1_at	MmuSTS.4474.1	10.37	10.91	0.06	0.36	-1.45	0.1977	0.152797	0.560698	0.427601
MmuSTS.4475.1.S1_at	MmuSTS.4475.1	10.06	10.02	0.09	0.3	1.03	0.841322	0.895614	0.936191	0.940329
MmuSTS.4476.1.S1_at	MmuSTS.4476.1	3.41	3.54	0.06	0.09	-1.1	0.111778	0.05358	0.474019	0.277127
MmuSTS.4477.1.S1_at	MmuSTS.4477.1	11.83	11.35	0.09	0.18	1.39	0.014067	0.006467	0.250974	0.109304
MmuSTS.4478.1.S1_at	MmuSTS.4478.1	13.77	13.78	0.02	0.07	-1.01	0.344406	0.460193	0.664563	0.672102
MmuSTS.4479.1.S1_s_at	MmuSTS.4479.1	5.94	6.09	0.1	0.09	-1.11	0.145603	0.17086	0.51146	0.447509
MmuSTS.448.1.S1_at	MmuSTS.448.1	8.3	8.22	0.22	0.3	1.06	0.5887	0.70273	0.809114	0.827685
MmuSTS.4480.1.S1_at	MmuSTS.4480.1	12.49	12.32	0.08	0.29	1.12	0.424214	0.576014	0.714453	0.746933
MmuSTS.4481.1.S1_at	MmuSTS.4481.1	12.11	12.08	0.06	0.1	1.02	0.972453	0.153442	0.989473	0.42827
MmuSTS.4482.1.S1_at	MmuSTS.4482.1	6.76	6.97	0.4	0.52	-1.16	0.612403	0.791418	0.822158	0.879492
MmuSTS.4483.1.S1_s_at	MmuSTS.4483.1	4.46	4.52	0.03	0.04	-1.04	0.074337	0.057	0.419963	0.284868
MmuSTS.4484.1.S1_at	MmuSTS.4484.1	8.59	9.82	0.12	0.28	-2.34	0.002959	0.001545	0.170703	0.05949
MmuSTS.4485.1.S1_at	MmuSTS.4485.1	3.79	3.73	0.09	0.04	1.04	0.65182	0.247276	0.84335	0.516473
MmuSTS.4486.1.S1_at	MmuSTS.4486.1	4.7	4.62	0.06	0.23	1.06	0.921033	0.276309	0.969195	0.540303
MmuSTS.4487.1.S1_at	MmuSTS.4487.1	10.2	10.58	0.32	0.2	-1.3	0.404087	0.5622	0.702538	0.737871
MmuSTS.4488.1.S1_at	MmuSTS.4488.1	5.98	5.99	0.15	0.38	-1.01	0.814941	0.746533	0.924789	0.852872
MmuSTS.4489.1.S1_at	MmuSTS.4489.1	5.99	5.73	0.17	0.02	1.2	0.045249	0.024644	0.360474	0.196442
MmuSTS.449.1.S1_at	MmuSTS.449.1	7.25	7.37	0.09	0.32	-1.09	0.573051	0.256504	0.801055	0.524275
MmuSTS.4490.1.S1_at	MmuSTS.4490.1	5.21	5.14	0.16	0.14	1.05	0.647217	0.601923	0.841246	0.763122
MmuSTS.4491.1.S1_at	MmuSTS.4491.1	4.07	4	0.63	0.4	1.05	0.477726	0.668384	0.746913	0.805938
MmuSTS.4492.1.S1_at	MmuSTS.4492.1	6.09	5.42	0.28	0.49	1.59	0.075382	0.074295	0.422289	0.318046
MmuSTS.4493.1.S1_at	MmuSTS.4493.1	12.06	11.98	0.04	0.22	1.06	0.566513	0.425657	0.797591	0.648
MmuSTS.4494.1.S1_at	MmuSTS.4494.1	6.14	6.28	0.05	0.19	-1.1	0.091146	0.0635	0.447111	0.298444
MmuSTS.4495.1.S1_at	MmuSTS.4495.1	5.42	4.3	0.96	0.22	2.17	0.085068	0.109227	0.438105	0.37308

MmuSTS.4496.1.S1_at	MmuSTS.4496.1	7.13	6.07	0.3	0.55	2.08	0.071941	0.234679	0.416008	0.505897
MmuSTS.4497.1.S1_at	MmuSTS.4497.1	3.15	3.14	0.17	0.12	1.01	0.96485	0.766118	0.986477	0.86411
MmuSTS.4498.1.S1_at	MmuSTS.4498.1	7.49	8.19	0.15	0.58	-1.62	0.093662	0.097347	0.450966	0.355066
MmuSTS.4499.1.S1_at	MmuSTS.4499.1	9.38	8.84	0.19	0.3	1.45	0.047965	0.011894	0.367582	0.141204
MmuSTS.45.1.S1_at	MmuSTS.45.1	8.59	8.37	0.08	0.29	1.17	0.27505	0.156205	0.617642	0.43161
MmuSTS.450.1.S1_at	MmuSTS.450.1	10.05	9.49	0.11	0.53	1.47	0.140985	0.127171	0.508604	0.397922
MmuSTS.4500.1.S1_at	MmuSTS.4500.1	9.52	8.5	0.45	0.64	2.02	0.223665	0.290139	0.582123	0.551134
MmuSTS.4501.1.S1_at	MmuSTS.4501.1	8.24	8.61	0.11	0.22	-1.28	0.039968	0.062416	0.348438	0.296669
MmuSTS.4502.1.S1_at	MmuSTS.4502.1	9.18	9.02	0.31	0.38	1.12	0.217489	0.223465	0.577099	0.49626
MmuSTS.4503.1.S1_at	MmuSTS.4503.1	9.46	9.62	0.17	0.3	-1.11	0.22232	0.351591	0.580835	0.595109
MmuSTS.4504.1.S1_at	MmuSTS.4504.1	9.32	9.09	0.13	0.11	1.17	0.135551	0.318807	0.502421	0.571379
MmuSTS.4505.1.S1_at	MmuSTS.4505.1	10.36	10.19	0.08	0.04	1.13	0.054439	0.060895	0.381851	0.293504
MmuSTS.4506.1.S1_at	MmuSTS.4506.1	10.92	10.64	0.37	0.25	1.21	0.167674	0.113823	0.531986	0.380062
MmuSTS.4507.1.S1_at	MmuSTS.4507.1	8.99	10.27	0.1	0.25	-2.44	0.001344	0.000118	0.146228	0.028664
MmuSTS.4508.1.S1_at	MmuSTS.4508.1	12.55	11.63	0.41	0.24	1.89	0.069383	0.040777	0.412035	0.246842
MmuSTS.4509.1.S1_at	MmuSTS.4509.1	4.19	4.15	0.13	0.13	1.03	0.367168	0.459268	0.6793	0.671678
MmuSTS.451.1.S1_at	MmuSTS.451.1	9.02	9.53	0.09	0.06	-1.43	0.00143	0.002214	0.147916	0.069424
MmuSTS.4510.1.S1_at	MmuSTS.4510.1	5.76	5.85	0.09	0.09	-1.07	0.232702	0.066343	0.587814	0.303207
MmuSTS.4511.1.S1_at	MmuSTS.4511.1	7.86	8.01	0.35	0.56	-1.11	0.156444	0.156941	0.521176	0.432372
MmuSTS.4512.1.S1_at	MmuSTS.4512.1	4.68	4.49	0	0.16	1.14	0.340492	0.192567	0.661961	0.46807
MmuSTS.4513.1.S1_at	MmuSTS.4513.1	11.31	10.03	0.32	0.36	2.43	0.031858	0.02148	0.32312	0.183627
MmuSTS.4514.1.S1_at	MmuSTS.4514.1	7.8	7.64	0.14	0.62	1.12	0.504514	0.252301	0.76127	0.52096
MmuSTS.4515.1.S1_at	MmuSTS.4515.1	12.15	12.56	0.32	0.33	-1.33	0.186589	0.15827	0.550106	0.43403
MmuSTS.4516.1.S1_at	MmuSTS.4516.1	10.01	9.41	0.07	0.23	1.52	0.012119	0.006403	0.240229	0.108767
MmuSTS.4517.1.S1_at	MmuSTS.4517.1	8.66	8.35	0.21	0.08	1.25	0.028744	0.025332	0.312166	0.199522
MmuSTS.4518.1.S1_at	MmuSTS.4518.1	6.76	6.63	0.28	0.57	1.09	0.378334	0.534631	0.686434	0.720477
MmuSTS.4519.1.S1_at	MmuSTS.4519.1	13.11	12.98	0.18	0.41	1.1	0.481517	0.378809	0.749268	0.615795
MmuSTS.452.1.S1_at	MmuSTS.452.1	4.2	4.33	0.16	0.13	-1.09	0.222223	0.265956	0.580714	0.531796
MmuSTS.4520.1.S1_at	MmuSTS.4520.1	8.88	7.79	0.43	0.48	2.13	0.054398	0.00477	0.381851	0.096363
MmuSTS.4521.1.S1_at	MmuSTS.4521.1	4.54	4.86	0.09	0.21	-1.24	0.214357	0.324825	0.574854	0.575369
MmuSTS.4522.1.S1_at	MmuSTS.4522.1	7.86	7.92	0.13	0.4	-1.05	0.379692	0.194489	0.687063	0.46959
MmuSTS.4523.1.S1_at	MmuSTS.4523.1	6.71	6.36	0.53	0.08	1.27	0.274994	0.268624	0.617642	0.534138
MmuSTS.4524.1.S1_at	MmuSTS.4524.1	7.06	6.67	1.05	1.21	1.31	0.678058	0.56933	0.855759	0.742375
MmuSTS.4525.1.S1_at	MmuSTS.4525.1	5.76	5.82	0.1	0.16	-1.05	0.949988	0.797947	0.981093	0.883664
MmuSTS.4526.1.S1_at	MmuSTS.4526.1	6.58	10.4	1.17	2.59	-14.08	0.27026	0.247005	0.614663	0.516238
MmuSTS.4527.1.S1_at	MmuSTS.4527.1	7.75	7.61	0.18	0.3	1.11	0.732254	0.898869	0.884299	0.942457
MmuSTS.4528.1.S1_at	MmuSTS.4528.1	6.73	7.65	0.47	0.77	-1.89	0.067405	0.066195	0.407664	0.302797
MmuSTS.4529.1.S1_at	MmuSTS.4529.1	3.25	3.15	0.28	0.31	1.07	0.408867	0.456699	0.705637	0.670408
MmuSTS.453.1.S1_at	MmuSTS.453.1	9.94	10.53	0.17	0.51	-1.5	0.161482	0.098635	0.526444	0.356743
MmuSTS.4530.1.S1_at	MmuSTS.4530.1	11.98	11.8	0.06	0.3	1.13	0.364947	0.441853	0.677796	0.659939
MmuSTS.4531.1.S1_at	MmuSTS.4531.1	10.01	9.24	0.08	0.38	1.7	0.073509	0.048861	0.418798	0.265858

MmuSTS.4532.1.S1_at	MmuSTS.4532.1	10.51	10.81	0.15	0.11	-1.23	0.0553	0.052853	0.383689	0.275521
MmuSTS.4533.1.S1_at	MmuSTS.4533.1	10.34	8.77	0.24	0.13	2.95	0.000604	0.000091	0.136818	0.027225
MmuSTS.4534.1.S1_at	MmuSTS.4534.1	5.81	8.62	1.74	3	-7.03	0.485497	0.245582	0.750946	0.515348
MmuSTS.4535.1.S1_at	MmuSTS.4535.1	7.56	7.18	0.08	0.6	1.31	0.091369	0.017903	0.447175	0.168922
MmuSTS.4536.1.S1_at	MmuSTS.4536.1	7.78	7.73	0.25	0.37	1.04	0.611478	0.806609	0.821704	0.888732
MmuSTS.4537.1.S1_at	MmuSTS.4537.1	6.58	8.07	0.95	1.63	-2.81	0.267936	0.138835	0.612874	0.412015
MmuSTS.4538.1.S1_at	MmuSTS.4538.1	12.45	11.84	0.67	0.35	1.52	0.969701	0.998055	0.988417	0.999009
MmuSTS.4539.1.S1_s_at	MmuSTS.4539.1	3.3	3.39	0.18	0.06	-1.06	0.896523	0.918431	0.958765	0.95425
MmuSTS.454.1.S1_at	MmuSTS.454.1	8.72	10	0.28	0.69	-2.42	0.055508	0.039614	0.384086	0.244052
MmuSTS.4540.1.S1_at	MmuSTS.4540.1	8.29	8.87	0.54	0.41	-1.49	0.705039	0.259299	0.869884	0.526418
MmuSTS.4541.1.S1_at	MmuSTS.4541.1	3.03	3.16	0.09	0.07	-1.1	0.068859	0.049523	0.410654	0.267481
MmuSTS.4542.1.S1_at	MmuSTS.4542.1	9.98	10.1	0.78	0.54	-1.08	0.482561	0.658841	0.749408	0.800473
MmuSTS.4543.1.S1_at	MmuSTS.4543.1	6.19	5.55	0.73	1.51	1.56	0.625127	0.276664	0.82869	0.540596
MmuSTS.4544.1.S1_at	MmuSTS.4544.1	5.84	5.95	0.15	0.24	-1.08	0.802653	0.167222	0.918666	0.443684
MmuSTS.4545.1.S1_at	MmuSTS.4545.1	4.24	4.23	0.09	0.07	1.01	0.771957	0.931823	0.903991	0.961265
MmuSTS.4546.1.S1_at	MmuSTS.4546.1	11.4	10.74	0.17	0.2	1.59	0.009154	0.002167	0.222384	0.068824
MmuSTS.4547.1.S1_at	MmuSTS.4547.1	3.46	4.13	0.05	0.6	-1.59	0.113527	0.124693	0.476916	0.39513
MmuSTS.4548.1.S1_at	MmuSTS.4548.1	5.69	6.66	0.06	0.84	-1.95	0.118521	0.112643	0.48294	0.378183
MmuSTS.4549.1.S1_at	MmuSTS.4549.1	6.09	6.06	0.53	0.3	1.02	0.855142	0.963186	0.941454	0.979435
MmuSTS.455.1.S1_s_at	MmuSTS.455.1	3.77	3.82	0.07	0.03	-1.04	0.136068	0.15825	0.502918	0.43403
MmuSTS.4550.1.S1_at	MmuSTS.4550.1	4.02	4.1	0.06	0.1	-1.06	0.099813	0.095168	0.459718	0.35218
MmuSTS.4551.1.S1_at	MmuSTS.4551.1	6.42	8.96	1	1.03	-5.82	0.034823	0.030619	0.333964	0.216919
MmuSTS.4552.1.S1_at	MmuSTS.4552.1	6.2	6.52	0.11	0.11	-1.24	0.091868	0.090816	0.448335	0.345355
MmuSTS.4553.1.S1_at	MmuSTS.4553.1	10.81	11.52	0.38	1.06	-1.64	0.2916	0.228032	0.628893	0.500228
MmuSTS.4554.1.S1_at	MmuSTS.4554.1	10.7	10.18	0.06	0.15	1.43	0.005052	0.002443	0.188092	0.073201
MmuSTS.4555.1.S1_at	MmuSTS.4555.1	4.2	3.61	1.14	0.53	1.5	0.34587	0.757174	0.665347	0.858648
MmuSTS.4556.1.S1_at	MmuSTS.4556.1	6.09	6.27	0.09	0.07	-1.13	0.034508	0.041995	0.333289	0.249463
MmuSTS.4557.1.S1_at	MmuSTS.4557.1	5.24	5.74	0.23	0.19	-1.42	0.213793	0.284967	0.573977	0.547071
MmuSTS.4558.1.S1_at	MmuSTS.4558.1	7.05	6.62	0.3	0.01	1.34	0.21878	0.164998	0.578251	0.44123
MmuSTS.4559.1.S1_at	MmuSTS.4559.1	8.52	9.12	0.32	0.26	-1.51	0.052873	0.042212	0.378593	0.24989
MmuSTS.456.1.S1_at	MmuSTS.456.1	8.82	8.87	0.23	0.02	-1.03	0.61926	0.044246	0.825435	0.25493
MmuSTS.4560.1.S1_at	MmuSTS.4560.1	5.6	5.66	0.07	0.19	-1.04	0.689896	0.584103	0.861835	0.752201
MmuSTS.4561.1.S1_at	MmuSTS.4561.1	5.51	5.35	0.05	0.16	1.12	0.538872	0.126489	0.780847	0.397038
MmuSTS.4562.1.S1_at	MmuSTS.4562.1	11.07	10.46	0.04	1.07	1.53	0.112043	0.130939	0.474497	0.403037
MmuSTS.4563.1.S1_at	MmuSTS.4563.1	3.73	3.79	0.08	0.07	-1.04	0.155785	0.476344	0.520384	0.682695
MmuSTS.4564.1.S1_at	MmuSTS.4564.1	9.33	9.71	0.33	0.33	-1.3	0.305479	0.369744	0.639223	0.609048
MmuSTS.4565.1.S1_at	MmuSTS.4565.1	7.93	8.34	0.97	1.67	-1.33	0.535971	0.659852	0.779351	0.800897
MmuSTS.4566.1.S1_at	MmuSTS.4566.1	4.5	4.25	0.14	0.22	1.2	0.584312	0.770617	0.806956	0.866798
MmuSTS.4567.1.S1_at	MmuSTS.4567.1	7.98	12.55	2.11	2.89	-23.7	0.451759	0.26025	0.73168	0.526807
MmuSTS.4568.1.S1_at	MmuSTS.4568.1	12.21	12.19	0.05	0.03	1.02	0.8185	0.965538	0.926289	0.980739
MmuSTS.4569.1.S1_at	MmuSTS.4569.1	11.04	11.02	0.31	0.2	1.01	0.829513	0.457699	0.930814	0.670897



MmuSTS.457.1.S1_at	MmuSTS.457.1	6.09	5.76	0.49	0.21	1.26	0.274551	0.179613	0.617491	0.456042
MmuSTS.457.1.S1_s_at	MmuSTS.457.1	5.41	5.39	0.23	0.2	1.02	0.864443	0.851475	0.945537	0.91548
MmuSTS.4570.1.S1_at	MmuSTS.4570.1	5.32	5.22	0.03	0.11	1.07	0.574391	0.686503	0.801702	0.817053
MmuSTS.4571.1.S1_s_at	MmuSTS.4571.1	3.81	3.8	0.12	0.2	1.01	0.88448	0.547268	0.953771	0.728346
MmuSTS.4572.1.S1_at	MmuSTS.4572.1	9.61	8.82	0.16	0.41	1.72	0.027945	0.006904	0.309162	0.11226
MmuSTS.4573.1.S1_at	MmuSTS.4573.1	6.3	7.82	0.27	1	-2.86	0.048636	0.042379	0.3691	0.250533
MmuSTS.4574.1.S1_at	MmuSTS.4574.1	9.14	9.06	0.24	0.38	1.06	0.377947	0.314437	0.686226	0.568319
MmuSTS.4575.1.S1_at	MmuSTS.4575.1	11.25	12.11	0.24	0.19	-1.81	0.007514	0.002731	0.209134	0.077041
MmuSTS.4576.1.S1_at	MmuSTS.4576.1	6.33	6.56	0.26	0.1	-1.17	0.242623	0.311174	0.594448	0.566215
MmuSTS.4577.1.S1_at	MmuSTS.4577.1	11.87	12.03	0.17	0.26	-1.12	0.305895	0.249857	0.639227	0.518876
MmuSTS.4578.1.S1_at	MmuSTS.4578.1	12.15	12.08	0.05	0.2	1.05	0.337143	0.476899	0.659871	0.683011
MmuSTS.4579.1.S1_at	MmuSTS.4579.1	10.47	11.36	0.28	0.21	-1.86	0.013857	0.007354	0.249758	0.115197
MmuSTS.458.1.S1_s_at	MmuSTS.458.1	3.01	3.13	0.15	0.04	-1.09	0.740018	0.663553	0.888408	0.803017
MmuSTS.4580.1.S1_at	MmuSTS.4580.1	4.27	4.22	1.83	0.33	1.03	0.375824	0.345705	0.684803	0.590854
MmuSTS.4581.1.S1_at	MmuSTS.4581.1	11.68	8.95	0.44	1.57	6.64	0.169429	0.205004	0.533686	0.479296
MmuSTS.4582.1.S1_at	MmuSTS.4582.1	5.53	5.54	0.06	0.17	-1.01	0.549084	0.454292	0.787104	0.66849
MmuSTS.4583.1.S1_at	MmuSTS.4583.1	11.26	10.34	0.44	0.33	1.89	0.051899	0.081368	0.376668	0.329516
MmuSTS.4584.1.S1_at	MmuSTS.4584.1	6.74	6.36	0.03	0.17	1.3	0.044611	0.18915	0.358796	0.464997
MmuSTS.4585.1.S1_at	MmuSTS.4585.1	5.2	4.81	0.44	0.38	1.31	0.32179	0.200297	0.650384	0.474689
MmuSTS.4586.1.S1_at	MmuSTS.4586.1	6.24	6.35	0.26	0.49	-1.08	0.456193	0.176431	0.734359	0.45282
MmuSTS.4587.1.S1_at	MmuSTS.4587.1	6.71	7.2	0.39	0.48	-1.4	0.176376	0.201062	0.539984	0.475509
MmuSTS.4588.1.S1_at	MmuSTS.4588.1	3.94	4.11	0.08	0.14	-1.13	0.154187	0.03605	0.518748	0.234272
MmuSTS.4589.1.S1_at	MmuSTS.4589.1	9.82	9.12	0.66	1.01	1.63	0.132639	0.144799	0.49874	0.418661
MmuSTS.459.1.S1_at	MmuSTS.459.1	7.58	7.93	0.29	0.34	-1.27	0.221754	0.130337	0.580435	0.402172
MmuSTS.4590.1.S1_at	MmuSTS.4590.1	8.06	8.68	0.89	1.56	-1.54	0.803742	0.194699	0.919275	0.469765
MmuSTS.4591.1.S1_at	MmuSTS.4591.1	9.4	9.13	0.13	0.14	1.2	0.070252	0.095375	0.413849	0.352414
MmuSTS.4592.1.S1_at	MmuSTS.4592.1	4.33	4.42	0.38	0.13	-1.06	0.741941	0.517489	0.889525	0.709615
MmuSTS.4593.1.S1_at	MmuSTS.4593.1	9.55	9.25	0.38	0.21	1.23	0.482474	0.418984	0.749408	0.643191
MmuSTS.4594.1.S1_at	MmuSTS.4594.1	11.69	11.11	0.17	0.32	1.49	0.219565	0.055508	0.579016	0.281404
MmuSTS.4595.1.S1_at	MmuSTS.4595.1	8.03	9.99	0.65	1.19	-3.88	0.066461	0.032043	0.406564	0.221577
MmuSTS.4596.1.S1_at	MmuSTS.4596.1	6.02	5.17	0.33	0.62	1.8	0.107202	0.117167	0.467913	0.384627
MmuSTS.4597.1.S1_at	MmuSTS.4597.1	7.1	7.24	0.14	0.31	-1.1	0.443489	0.525153	0.726153	0.714766
MmuSTS.4598.1.S1_at	MmuSTS.4598.1	11.61	11.46	0.36	0.42	1.12	0.816329	0.220791	0.925443	0.494262
MmuSTS.4599.1.S1_at	MmuSTS.4599.1	10.24	10	0.14	0.11	1.18	0.090879	0.080935	0.446466	0.328973
MmuSTS.46.1.S1_at	MmuSTS.46.1	10.37	9.67	0.08	0.21	1.62	0.003494	0.001574	0.178634	0.060185
MmuSTS.460.1.S1_s_at	MmuSTS.460.1	3.32	3.6	0.07	0.04	-1.21	0.003325	0.00112	0.177442	0.052924
MmuSTS.4600.1.S1_at	MmuSTS.4600.1	9.31	9.37	0.28	0.15	-1.04	0.920995	0.849471	0.969194	0.914534
MmuSTS.4601.1.S1_at	MmuSTS.4601.1	3.72	3.99	0.07	0.18	-1.21	0.30596	0.448099	0.639227	0.664016
MmuSTS.4602.1.S1_at	MmuSTS.4602.1	5.52	6	0.46	0.49	-1.4	0.965459	0.641306	0.986828	0.789506
MmuSTS.4603.1.S1_x_at	MmuSTS.4603.1	5.83	8.2	1.15	2.43	-5.16	0.273584	0.366529	0.617155	0.606274
MmuSTS.4604.1.S1_at	MmuSTS.4604.1	5.24	7.29	0.57	1.63	-4.13	0.109272	0.110665	0.470811	0.374854

MmuSTS.4605.1.S1_at	MmuSTS.4605.1	7.32	7.47	0.23	0.1	-1.11	0.338853	0.189545	0.660988	0.465281
MmuSTS.4606.1.S1_at	MmuSTS.4606.1	7.06	9.04	0.49	0.62	-3.95	0.007604	0.003579	0.210366	0.085582
MmuSTS.4607.1.S1_at	MmuSTS.4607.1	6.01	6.01	0.23	0.11	-1	0.695639	0.816526	0.864996	0.894202
MmuSTS.4608.1.S1_at	MmuSTS.4608.1	5.1	5.54	0.01	0.36	-1.36	0.097824	0.074394	0.457014	0.318058
MmuSTS.4609.1.S1_at	MmuSTS.4609.1	3.95	4.25	0.43	1.12	-1.23	0.427075	0.592295	0.716089	0.757674
MmuSTS.461.1.S1_s_at	MmuSTS.461.1	4.26	4.34	0.15	0.12	-1.06	0.770062	0.457612	0.90333	0.670889
MmuSTS.4610.1.S1_at	MmuSTS.4610.1	9.8	9.9	0.12	0.3	-1.07	0.212507	0.27117	0.572821	0.536263
MmuSTS.4611.1.S1_at	MmuSTS.4611.1	7.25	7.44	0.17	0.09	-1.14	0.269148	0.351534	0.613808	0.595094
MmuSTS.4612.1.S1_at	MmuSTS.4612.1	8.73	8.13	0.38	0.49	1.51	0.171518	0.137388	0.535166	0.410318
MmuSTS.4613.1.S1_at	MmuSTS.4613.1	10.92	10.63	0.23	0.58	1.23	0.15428	0.180941	0.518796	0.457418
MmuSTS.4614.1.S1_at	MmuSTS.4614.1	10.03	9.49	0.07	0.29	1.46	0.095769	0.073375	0.45362	0.316469
MmuSTS.4615.1.S1_at	MmuSTS.4615.1	13.2	12.57	0.17	0.19	1.56	0.020449	0.010682	0.278215	0.134971
MmuSTS.4616.1.S1_at	MmuSTS.4616.1	11.59	11.21	0.19	0.25	1.3	0.094409	0.078378	0.451998	0.325077
MmuSTS.4617.1.S1_at	MmuSTS.4617.1	11.37	11.33	0.37	0.29	1.03	0.196493	0.265518	0.559808	0.531409
MmuSTS.4618.1.S1_at	MmuSTS.4618.1	3.19	3.18	0.01	0.11	1.01	0.515657	0.695493	0.767629	0.823012
MmuSTS.4619.1.S1_at	MmuSTS.4619.1	6.62	5.45	0.72	1.3	2.24	0.684837	0.543404	0.858795	0.726105
MmuSTS.462.1.S1_at	MmuSTS.462.1	3.47	3.43	0.07	0.08	1.02	0.52282	0.068051	0.772248	0.307142
MmuSTS.4620.1.S1_at	MmuSTS.4620.1	9.96	9.45	0.18	0.21	1.42	0.081195	0.072601	0.431848	0.315526
MmuSTS.4621.1.S1_at	MmuSTS.4621.1	11.89	11.86	0.07	0.18	1.02	0.549468	0.220186	0.787327	0.493655
MmuSTS.4622.1.S1_at	MmuSTS.4622.1	9.47	8.68	0.31	0.24	1.73	0.020398	0.008275	0.27792	0.12078
MmuSTS.4623.1.S1_at	MmuSTS.4623.1	6.91	6.38	0.34	1	1.44	0.434957	0.248315	0.72094	0.5176
MmuSTS.4624.1.S1_at	MmuSTS.4624.1	9.35	9.04	0.15	0.48	1.24	0.907659	0.38091	0.963338	0.617426
MmuSTS.4625.1.S1_at	MmuSTS.4625.1	3.67	3.69	0.06	0.2	-1.01	0.949919	0.940589	0.981078	0.966326
MmuSTS.4626.1.S1_at	MmuSTS.4626.1	7.63	8.23	0.27	0.35	-1.52	0.08332	0.101629	0.435702	0.361529
MmuSTS.4627.1.S1_at	MmuSTS.4627.1	9.74	9.88	0.09	0.43	-1.1	0.612825	0.818134	0.822443	0.895106
MmuSTS.4628.1.S1_at	MmuSTS.4628.1	11.49	11.54	0.07	0.31	-1.03	0.618652	0.686366	0.825259	0.816948
MmuSTS.4629.1.S1_at	MmuSTS.4629.1	5.71	5.71	0.09	0.05	-1	0.83691	0.977649	0.934072	0.987833
MmuSTS.463.1.S1_s_at	MmuSTS.463.1	3.74	3.85	0.16	0.11	-1.08	0.261185	0.476245	0.607754	0.682616
MmuSTS.4630.1.S1_at	MmuSTS.4630.1	8.55	9.74	0.28	0.36	-2.28	0.01797	0.004127	0.268362	0.090887
MmuSTS.4631.1.S1_at	MmuSTS.4631.1	11.17	10.96	0.18	0.23	1.16	0.135445	0.145457	0.502264	0.419421
MmuSTS.4632.1.S1_at	MmuSTS.4632.1	5.48	5.48	0.06	0.08	-1	0.927216	0.962085	0.971987	0.978692
MmuSTS.4633.1.S1_at	MmuSTS.4633.1	7.64	6.66	0.54	1.58	1.97	0.3054	0.290266	0.639203	0.551169
MmuSTS.4634.1.S1_x_at	MmuSTS.4634.1	13.86	13.86	0.19	0.26	1	0.935817	0.983234	0.975172	0.990726
MmuSTS.4635.1.S1_at	MmuSTS.4635.1	8.72	9.14	0.08	0.37	-1.34	0.131029	0.141785	0.497438	0.415331
MmuSTS.4636.1.S1_at	MmuSTS.4636.1	6.09	6.21	0.16	0.15	-1.09	0.293623	0.346729	0.630735	0.591536
MmuSTS.4637.1.S1_at	MmuSTS.4637.1	11.05	10.31	0.26	0.51	1.66	0.109926	0.142149	0.471117	0.41575
MmuSTS.4638.1.S1_at	MmuSTS.4638.1	6.3	6.97	0.33	0.16	-1.59	0.085534	0.026916	0.43944	0.205227
MmuSTS.4639.1.S1_at	MmuSTS.4639.1	7.99	6.55	0.51	0.47	2.73	0.049841	0.01751	0.372242	0.167516
MmuSTS.464.1.S1_at	MmuSTS.464.1	3.34	3.21	0.06	0.21	1.09	0.56059	0.305268	0.794291	0.562255
MmuSTS.4640.1.S1_at	MmuSTS.4640.1	3.37	3.49	0.34	0.13	-1.09	0.739406	0.180058	0.888141	0.456601
MmuSTS.4640.1.S1_s_at	MmuSTS.4640.1	4.31	4.52	0.29	0.14	-1.15	0.803688	0.276634	0.919253	0.540596

MmuSTS.4641.1.S1_at	MmuSTS.4641.1	5.29	5.19	0.08	0.1	1.07	0.578662	0.280095	0.803905	0.543369
MmuSTS.4642.1.S1_at	MmuSTS.4642.1	4.78	5.59	0.04	0.71	-1.75	0.121723	0.102944	0.486508	0.363634
MmuSTS.4643.1.S1_at	MmuSTS.4643.1	5.48	5.67	0.05	0.17	-1.15	0.399884	0.564773	0.699692	0.739427
MmuSTS.4644.1.S1_at	MmuSTS.4644.1	6.69	7.1	0.18	0.44	-1.33	0.264355	0.088165	0.610135	0.341721
MmuSTS.4645.1.S1_at	MmuSTS.4645.1	10.25	10.28	0.11	0.31	-1.02	0.894785	0.437567	0.957917	0.656785
MmuSTS.4646.1.S1_at	MmuSTS.4646.1	10.2	9.06	0.27	1.04	2.21	0.519488	0.076992	0.770186	0.322421
MmuSTS.4647.1.S1_at	MmuSTS.4647.1	3.35	3.21	0.09	0.01	1.1	0.134226	0.072594	0.500737	0.315519
MmuSTS.4648.1.S1_at	MmuSTS.4648.1	6.13	6.14	0.14	0.22	-1	0.962068	0.996923	0.985456	0.99822
MmuSTS.4649.1.S1_at	MmuSTS.4649.1	4.9	5.11	0.25	0.37	-1.16	0.794236	0.38576	0.914561	0.621079
MmuSTS.465.1.S1_s_at	MmuSTS.465.1	4.39	4.33	0.04	0.07	1.04	0.234183	0.285946	0.588621	0.547505
MmuSTS.4650.1.S1_at	MmuSTS.4650.1	11.72	11.39	0.2	0.26	1.26	0.134543	0.167911	0.5013	0.444485
MmuSTS.4651.1.S1_at	MmuSTS.4651.1	4.44	4.49	0.38	0.52	-1.04	0.768999	0.692143	0.902867	0.82091
MmuSTS.4652.1.S1_at	MmuSTS.4652.1	5.32	5.4	0.14	0.16	-1.06	0.29684	0.513927	0.632758	0.707322
MmuSTS.4653.1.S1_at	MmuSTS.4653.1	4.11	4.12	0.06	0.05	-1.01	0.45876	0.808992	0.735644	0.889981
MmuSTS.4654.1.S1_at	MmuSTS.4654.1	3.6	3.69	0.15	0.1	-1.07	0.895174	0.945627	0.95808	0.969098
MmuSTS.4655.1.S1_at	MmuSTS.4655.1	6.68	7.02	0.35	1.12	-1.27	0.482995	0.68401	0.749773	0.81565
MmuSTS.4656.1.S1_at	MmuSTS.4656.1	8.03	8.51	0.04	0.06	-1.4	0.000396	0.000127	0.12978	0.029087
MmuSTS.4657.1.S1_at	MmuSTS.4657.1	5.23	5.17	0.26	0.35	1.04	0.817152	0.5757	0.9259	0.746728
MmuSTS.4658.1.S1_at	MmuSTS.4658.1	12.99	13.37	0.03	0.32	-1.29	0.360398	0.07717	0.674449	0.322751
MmuSTS.4659.1.S1_at	MmuSTS.4659.1	10.2	10.15	0.8	1.07	1.04	0.607193	0.799642	0.819255	0.884762
MmuSTS.466.1.S1_at	MmuSTS.466.1	6.67	9.63	1.31	2.4	-7.76	0.310558	0.195516	0.642594	0.470351
MmuSTS.4660.1.S1_at	MmuSTS.4660.1	7.48	10.78	1.48	0.56	-9.88	0.021216	0.013019	0.282524	0.146821
MmuSTS.4661.1.S1_at	MmuSTS.4661.1	6.78	8.24	1.82	1.39	-2.74	0.188776	0.041705	0.55182	0.24887
MmuSTS.4662.1.S1_at	MmuSTS.4662.1	10.44	10.02	0.84	0.48	1.34	0.472468	0.640162	0.743753	0.788733
MmuSTS.4663.1.S1_at	MmuSTS.4663.1	8.88	10.61	0.4	1.06	-3.31	0.068392	0.058197	0.410019	0.287988
MmuSTS.4664.1.S1_at	MmuSTS.4664.1	12.07	12.8	0.32	0.3	-1.67	0.044254	0.022142	0.358277	0.186249
MmuSTS.4666.1.S1_at	MmuSTS.4666.1	9.6	10.09	0.6	1.12	-1.4	0.323818	0.156199	0.651789	0.43161
MmuSTS.4667.1.S1_at	MmuSTS.4667.1	8.43	9.03	0.31	1.09	-1.51	0.428291	0.214025	0.716796	0.487633
MmuSTS.4668.1.S1_at	MmuSTS.4668.1	7.02	7.08	0.2	0.1	-1.04	0.825531	0.227936	0.929243	0.500211
MmuSTS.4669.1.S1_at	MmuSTS.4669.1	3.84	4.12	0.14	0.24	-1.21	0.10856	0.290157	0.469989	0.551134
MmuSTS.467.1.S1_at	MmuSTS.467.1	12.22	11.73	0.19	0.98	1.4	0.153531	0.158285	0.517927	0.43403
MmuSTS.4670.1.S1_s_at	MmuSTS.4670.1	5.09	5.12	0.13	0.17	-1.02	0.620181	0.82	0.826026	0.896303
MmuSTS.4671.1.S1_at	MmuSTS.4671.1	4.98	5.82	0.3	1.12	-1.79	0.32403	0.442501	0.651826	0.660478
MmuSTS.4672.1.S1_at	MmuSTS.4672.1	5.46	6.39	0.99	1	-1.91	0.297321	0.332325	0.633199	0.580754
MmuSTS.4673.1.S1_at	MmuSTS.4673.1	6.97	7.1	0.09	0.18	-1.09	0.195041	0.168139	0.558557	0.444724
MmuSTS.4674.1.S1_at	MmuSTS.4674.1	11.82	11.39	0.27	0.35	1.35	0.332572	0.434653	0.656905	0.654756
MmuSTS.4675.1.S1_at	MmuSTS.4675.1	13.47	13.55	0.09	0.14	-1.06	0.411251	0.580801	0.707075	0.749953
MmuSTS.4676.1.S1_at	MmuSTS.4676.1	7.85	9.41	0.42	0.39	-2.94	0.029886	0.016316	0.315853	0.161818
MmuSTS.4677.1.S1_at	MmuSTS.4677.1	7.75	8.78	0.31	0.76	-2.04	0.18093	0.220427	0.54536	0.493818
MmuSTS.4678.1.S1_at	MmuSTS.4678.1	8.42	8.4	0.05	0.85	1.01	0.974952	0.750825	0.990211	0.855074
MmuSTS.4679.1.S1_s_at	MmuSTS.4679.1	3.59	3.81	0.12	0.19	-1.17	0.509399	0.703743	0.764331	0.828214

MmuSTS.468.1.S1_at	MmuSTS.468.1	9.6	9.41	0.08	0.25	1.14	0.11386	0.113327	0.477183	0.379419
MmuSTS.4680.1.S1_at	MmuSTS.4680.1	4.22	7	0.27	0.41	-6.85	0.000361	0.000602	0.128842	0.041985
MmuSTS.4681.1.S1_at	MmuSTS.4681.1	9.3	10.16	0.21	0.99	-1.81	0.220788	0.234041	0.579701	0.505312
MmuSTS.4682.1.S1_s_at	MmuSTS.4682.1	10.87	10.87	0.26	0.22	1	0.680817	0.411887	0.857325	0.638434
MmuSTS.4683.1.S1_at	MmuSTS.4683.1	12.45	12.82	0.09	0.17	-1.29	0.038054	0.032664	0.343416	0.223791
MmuSTS.4684.1.S1_at	MmuSTS.4684.1	9.09	8.61	0.05	0.05	1.39	0.00024	0.000905	0.125103	0.048084
MmuSTS.4685.1.S1_at	MmuSTS.4685.1	11.99	11.38	0.11	0.01	1.53	0.000674	0.000039	0.136818	0.023828
MmuSTS.4686.1.S1_at	MmuSTS.4686.1	4.34	4.31	0.11	0.16	1.02	0.442631	0.610629	0.725706	0.76874
MmuSTS.4687.1.S1_at	MmuSTS.4687.1	11.71	11.8	0.13	0.31	-1.07	0.769	0.503986	0.902867	0.701267
MmuSTS.4688.1.S1_at	MmuSTS.4688.1	9.41	9.32	0.09	0.4	1.07	0.788947	0.456925	0.912329	0.67059
MmuSTS.4689.1.S1_at	MmuSTS.4689.1	7.66	5.73	0.31	0.31	3.79	0.003478	0.000885	0.178634	0.047602
MmuSTS.469.1.S1_s_at	MmuSTS.469.1	3.54	4.34	0.3	0.41	-1.74	0.055226	0.090521	0.383636	0.345015
MmuSTS.4690.1.S1_at	MmuSTS.4690.1	10.09	10.4	0.46	1.34	-1.24	0.420875	0.314273	0.712776	0.568254
MmuSTS.4691.1.S1_at	MmuSTS.4691.1	12.72	12.02	0.08	0.54	1.62	0.033122	0.026095	0.327101	0.20248
MmuSTS.4692.1.S1_at	MmuSTS.4692.1	3.95	3.87	0.11	0.05	1.05	0.493881	0.672499	0.756383	0.808599
MmuSTS.4693.1.S1_at	MmuSTS.4693.1	10.53	10.17	0.19	0.31	1.28	0.173394	0.103539	0.537006	0.364346
MmuSTS.4694.1.S1_at	MmuSTS.4694.1	12.44	12.67	0.18	0.09	-1.17	0.098254	0.040537	0.457816	0.246264
MmuSTS.4695.1.S1_at	MmuSTS.4695.1	10.39	10.05	0.09	0.08	1.26	0.00824	0.005362	0.216948	0.101092
MmuSTS.4696.1.S1_at	MmuSTS.4696.1	10.56	10.88	0.22	0.38	-1.24	0.52459	0.141326	0.773218	0.414874
MmuSTS.4697.1.S1_at	MmuSTS.4697.1	12.38	12.84	0.23	0.5	-1.38	0.612419	0.047069	0.822158	0.261469
MmuSTS.4698.1.S1_at	MmuSTS.4698.1	6.1	6.24	0.16	0.18	-1.1	0.196233	0.014848	0.559427	0.154971
MmuSTS.4699.1.S1_at	MmuSTS.4699.1	10.3	10.31	0.45	0.5	-1.01	0.862959	0.093766	0.94495	0.350241
MmuSTS.47.1.S1_at	MmuSTS.47.1	5.77	5.78	0.12	0.14	-1.01	0.409429	0.621173	0.705878	0.775813
MmuSTS.470.1.S1_at	MmuSTS.470.1	12.74	12.63	0.09	0.11	1.08	0.201468	0.078596	0.563988	0.325343
MmuSTS.4700.1.S1_at	MmuSTS.4700.1	8.8	8.08	0.97	0.28	1.65	0.221576	0.075407	0.580303	0.319705
MmuSTS.4701.1.S1_at	MmuSTS.4701.1	5.26	5.45	0.15	0.12	-1.14	0.122312	0.169611	0.48746	0.446204
MmuSTS.4702.1.S1_at	MmuSTS.4702.1	3.95	3.91	0.19	0.08	1.03	0.201399	0.228113	0.563974	0.500298
MmuSTS.4703.1.S1_at	MmuSTS.4703.1	6.35	6.79	0.17	0.31	-1.36	0.039284	0.008696	0.346898	0.123683
MmuSTS.4704.1.S1_at	MmuSTS.4704.1	11.36	11.69	0.73	0.26	-1.26	0.295157	0.38622	0.631561	0.621444
MmuSTS.4705.1.S1_at	MmuSTS.4705.1	3.24	3.26	0.17	0.11	-1.02	0.899636	0.861368	0.959901	0.921151
MmuSTS.4706.1.S1_at	MmuSTS.4706.1	9.73	9.34	0.15	0.08	1.31	0.032174	0.005805	0.3244	0.104597
MmuSTS.4707.1.S1_at	MmuSTS.4707.1	8.68	8.31	0.03	0.36	1.29	0.13645	0.10739	0.503566	0.370219
MmuSTS.4708.1.S1_at	MmuSTS.4708.1	6.73	6.33	0.14	0.02	1.32	0.007621	0.008696	0.210602	0.123683
MmuSTS.4709.1.S1_s_at	MmuSTS.4709.1	12.65	12.69	0.1	0.11	-1.03	0.78381	0.705876	0.909797	0.829555
MmuSTS.471.1.S1_at	MmuSTS.471.1	9.25	9.51	0.15	0.56	-1.19	0.466033	0.293603	0.740195	0.5536
MmuSTS.4710.1.S1_at	MmuSTS.4710.1	13.66	13.54	0.05	0.06	1.08	0.061496	0.072958	0.39612	0.315986
MmuSTS.4711.1.S1_at	MmuSTS.4711.1	11.19	11.51	0.2	0.22	-1.25	0.147471	0.135468	0.513287	0.407554
MmuSTS.4712.1.S1_at	MmuSTS.4712.1	13.41	13.34	0.02	0.04	1.05	0.024077	0.016618	0.294208	0.163117
MmuSTS.4713.1.S1_at	MmuSTS.4713.1	11.11	11.77	0.17	0.2	-1.58	0.019307	0.018635	0.273655	0.171648
MmuSTS.4714.1.S1_at	MmuSTS.4714.1	11.34	11.13	0.1	0.52	1.16	0.877569	0.329944	0.950953	0.578874
MmuSTS.4715.1.S1_at	MmuSTS.4715.1	9.68	9.03	0.15	0.04	1.57	0.001895	0.000711	0.155636	0.044419

MmuSTS.4716.1.S1_at	MmuSTS.4716.1	10.15	9.37	0.08	0.21	1.72	0.00476	0.001307	0.184674	0.055656
MmuSTS.4717.1.S1_at	MmuSTS.4717.1	5.61	5.3	0.5	0.52	1.24	0.452318	0.413061	0.731986	0.63939
MmuSTS.4718.1.S1_at	MmuSTS.4718.1	4.46	4.59	0.28	0.13	-1.09	0.595423	0.821648	0.812365	0.897303
MmuSTS.4719.1.S1_at	MmuSTS.4719.1	9.12	7.6	0.57	0.29	2.87	0.020414	0.010564	0.278002	0.134181
MmuSTS.472.1.S1_at	MmuSTS.472.1	11.48	12.55	0.45	0.57	-2.1	0.038022	0.009268	0.343358	0.127089
MmuSTS.4720.1.S1_at	MmuSTS.4720.1	4.61	4.8	0.25	0.59	-1.14	0.354183	0.510536	0.670387	0.704999
MmuSTS.4721.1.S1_at	MmuSTS.4721.1	9.37	8.74	0.19	0.54	1.55	0.044003	0.027332	0.357601	0.206625
MmuSTS.4722.1.S1_at	MmuSTS.4722.1	11.6	10.79	0.25	0.06	1.75	0.006445	0.000562	0.199625	0.041049
MmuSTS.4723.1.S1_at	MmuSTS.4723.1	5.09	4.87	0.48	0.24	1.16	0.318611	0.492347	0.648593	0.693485
MmuSTS.4724.1.S1_at	MmuSTS.4724.1	9.74	9.74	0.13	0.13	1	0.922596	0.94568	0.970009	0.969126
MmuSTS.4725.1.S1_at	MmuSTS.4725.1	12.01	11.79	0.42	0.45	1.17	0.350039	0.448065	0.668304	0.663986
MmuSTS.4726.1.S1_at	MmuSTS.4726.1	9.72	9.78	0.25	0.36	-1.04	0.850656	0.925513	0.940027	0.957833
MmuSTS.4727.1.S1_s_at	MmuSTS.4727.1	7.53	7.55	0.61	0.17	-1.01	0.333353	0.006125	0.657539	0.106581
MmuSTS.4728.1.S1_at	MmuSTS.4728.1	9.56	8.55	0.2	0.23	2.01	0.007086	0.002087	0.20404	0.067506
MmuSTS.4729.1.S1_at	MmuSTS.4729.1	9.44	8.9	0.28	0.24	1.45	0.032454	0.021801	0.324971	0.184765
MmuSTS.473.1.S1_at	MmuSTS.473.1	6.36	6.42	0.01	0.05	-1.05	0.077145	0.035908	0.426641	0.234002
MmuSTS.4730.1.S1_at	MmuSTS.4730.1	9.58	9.31	0.09	0.46	1.2	0.364223	0.284435	0.677295	0.546637
MmuSTS.4731.1.S1_at	MmuSTS.4731.1	10.2	9.92	0.17	0.31	1.22	0.262849	0.14875	0.609088	0.423201
MmuSTS.4732.1.S1_at	MmuSTS.4732.1	5.91	5.92	0.04	0.07	-1	0.60239	0.370289	0.81654	0.609406
MmuSTS.4733.1.S1_at	MmuSTS.4733.1	11.84	11.87	0.08	0.12	-1.02	0.282068	0.246095	0.622553	0.515832
MmuSTS.4734.1.S1_at	MmuSTS.4734.1	10.52	10.37	0.27	0.19	1.11	0.259039	0.153285	0.606181	0.428139
MmuSTS.4735.1.S1_at	MmuSTS.4735.1	8.63	8.59	0.05	0.25	1.03	0.524934	0.554017	0.773313	0.73293
MmuSTS.4736.1.S1_at	MmuSTS.4736.1	5.74	5.75	0.33	0.3	-1	0.33224	0.291028	0.656683	0.551574
MmuSTS.4737.1.S1_at	MmuSTS.4737.1	10.4	10.11	0.33	0.29	1.22	0.070781	0.016217	0.414661	0.161389
MmuSTS.4738.1.S1_at	MmuSTS.4738.1	5.22	7.97	1.86	2.84	-6.7	0.425179	0.303536	0.715011	0.561005
MmuSTS.4739.1.S1_at	MmuSTS.4739.1	6.51	6.98	0.24	0.94	-1.39	0.3125	0.293677	0.644218	0.553665
MmuSTS.474.1.S1_at	MmuSTS.474.1	8.69	8.27	0.11	0.19	1.34	0.051823	0.045985	0.376487	0.258838
MmuSTS.4740.1.S1_at	MmuSTS.4740.1	8.38	11.54	1.9	2.86	-8.93	0.562964	0.253803	0.795624	0.52217
MmuSTS.4741.1.S1_at	MmuSTS.4741.1	7.75	10.68	0.41	1	-7.61	0.012621	0.010347	0.242681	0.133184
MmuSTS.4742.1.S1_at	MmuSTS.4742.1	7.41	7.86	0.51	0.17	-1.37	0.182139	0.213136	0.546458	0.487054
MmuSTS.4743.1.S1_at	MmuSTS.4743.1	5.95	6.17	0.09	0.11	-1.16	0.079694	0.145403	0.430147	0.419421
MmuSTS.4744.1.S1_at	MmuSTS.4744.1	9.55	9.93	0.25	0.44	-1.3	0.174021	0.221348	0.537549	0.494644
MmuSTS.4745.1.S1_at	MmuSTS.4745.1	9.24	8.87	0.13	0.56	1.29	0.355697	0.22579	0.671185	0.498159
MmuSTS.4745.1.S1_s_at	MmuSTS.4745.1	10.58	10.23	0.12	0.49	1.28	0.209766	0.119737	0.571042	0.388481
MmuSTS.4746.1.S1_at	MmuSTS.4746.1	9.69	9.51	0.24	0.19	1.14	0.912185	0.839454	0.96522	0.908523
MmuSTS.4747.1.S1_at	MmuSTS.4747.1	9.89	9.72	0.12	0.08	1.13	0.066994	0.042917	0.407016	0.251759
MmuSTS.4747.1.S1_s_at	MmuSTS.4747.1	10.49	10.23	0.12	0.12	1.2	0.032945	0.022848	0.326759	0.189246
MmuSTS.4748.1.S1_at	MmuSTS.4748.1	7.62	7.98	0.69	0.29	-1.28	0.287866	0.148665	0.626282	0.423201
MmuSTS.4749.1.S1_at	MmuSTS.4749.1	9.29	9.22	0.08	0.26	1.05	0.521585	0.709481	0.771406	0.831671
MmuSTS.475.1.S1_at	MmuSTS.475.1	12.08	12.17	0.14	0.09	-1.07	0.614643	0.505513	0.823258	0.702189
MmuSTS.4750.1.S1_at	MmuSTS.4750.1	10.36	10.61	0.12	0.05	-1.19	0.069517	0.010182	0.412367	0.132317

MmuSTS.4751.1.S1_at	MmuSTS.4751.1	8.48	8.55	0.09	0.44	-1.05	0.603352	0.761187	0.817133	0.86123
MmuSTS.4752.1.S1_at	MmuSTS.4752.1	10.18	9.52	0.2	0.32	1.57	0.0388	0.024901	0.345488	0.197685
MmuSTS.4753.1.S1_at	MmuSTS.4753.1	5.76	6.06	0.79	1.19	-1.23	0.834859	0.393604	0.933063	0.626497
MmuSTS.4754.1.S1_at	MmuSTS.4754.1	10.72	11.01	0.13	0.44	-1.22	0.275917	0.256562	0.617987	0.524321
MmuSTS.4755.1.S1_at	MmuSTS.4755.1	3.61	3.61	0.16	0.08	-1	0.77329	0.323322	0.904764	0.57443
MmuSTS.4756.1.S1_at	MmuSTS.4756.1	7.56	7.37	0.2	0.18	1.14	0.263965	0.316082	0.609766	0.569541
MmuSTS.4757.1.S1_at	MmuSTS.4757.1	12.97	12.72	0.15	0.29	1.18	0.147898	0.129272	0.513442	0.400682
MmuSTS.4758.1.S1_at	MmuSTS.4758.1	12.04	12.08	0.04	0.11	-1.03	0.630344	0.105494	0.832004	0.367413
MmuSTS.4759.1.S1_at	MmuSTS.4759.1	11.82	11.76	0.17	0.09	1.04	0.354636	0.218933	0.670604	0.492716
MmuSTS.476.1.S1_s_at	MmuSTS.476.1	4.21	4.37	0.3	0.06	-1.12	0.969886	0.579964	0.98846	0.749354
MmuSTS.4760.1.S1_at	MmuSTS.4760.1	10.16	10.1	0.12	0.11	1.04	0.253662	0.346299	0.602177	0.59124
MmuSTS.4761.1.S1_at	MmuSTS.4761.1	3.15	3.32	0.18	0.14	-1.12	0.119495	0.206551	0.484145	0.480584
MmuSTS.4762.1.S1_at	MmuSTS.4762.1	10.62	9.86	0.08	0.39	1.69	0.034183	0.025952	0.33191	0.20198
MmuSTS.4763.1.S1_at	MmuSTS.4763.1	8.57	9.1	0.44	0.44	-1.45	0.110303	0.057834	0.471863	0.286866
MmuSTS.4764.1.S1_at	MmuSTS.4764.1	12.09	12.42	0.03	0.4	-1.26	0.421638	0.49466	0.713186	0.69497
MmuSTS.4765.1.S1_at	MmuSTS.4765.1	8.85	8.34	0.16	0.22	1.42	0.077328	0.013951	0.427027	0.151468
MmuSTS.4766.1.S1_at	MmuSTS.4766.1	7.7	8.49	0.36	0.86	-1.73	0.325966	0.405886	0.653156	0.634037
MmuSTS.4767.1.S1_at	MmuSTS.4767.1	8.04	7.7	0.19	0.31	1.27	0.649601	0.839453	0.842493	0.908523
MmuSTS.4768.1.S1_at	MmuSTS.4768.1	11.7	11.72	0.02	0.2	-1.01	0.462656	0.064427	0.738289	0.300001
MmuSTS.4769.1.S1_at	MmuSTS.4769.1	8.16	7.48	0.2	0.37	1.6	0.058969	0.060489	0.390921	0.292569
MmuSTS.477.1.S1_s_at	MmuSTS.477.1	4.52	4.47	0.18	0.09	1.04	0.679117	0.885178	0.85643	0.934628
MmuSTS.4770.1.S1_at	MmuSTS.4770.1	8.54	8.16	0.12	0.4	1.3	0.525319	0.612517	0.77363	0.770071
MmuSTS.4771.1.S1_at	MmuSTS.4771.1	6.75	6.73	0.18	0.01	1.02	0.481572	0.691706	0.749268	0.820652
MmuSTS.4772.1.S1_at	MmuSTS.4772.1	7.98	7.81	0.47	0.8	1.12	0.504207	0.320431	0.761176	0.572648
MmuSTS.4773.1.S1_at	MmuSTS.4773.1	12.09	11.57	0.07	0.3	1.44	0.039507	0.021442	0.347288	0.183342
MmuSTS.4774.1.S1_at	MmuSTS.4774.1	8.2	7.61	0.14	0.19	1.51	0.017721	0.011337	0.267612	0.138125
MmuSTS.4775.1.S1_at	MmuSTS.4775.1	8.78	8.24	0.07	0.7	1.46	0.255057	0.066354	0.603072	0.303235
MmuSTS.4776.1.S1_at	MmuSTS.4776.1	11.39	10.87	0.12	0.28	1.43	0.037388	0.035368	0.341309	0.232348
MmuSTS.4777.1.S1_at	MmuSTS.4777.1	4.36	4.56	0.06	0.38	-1.15	0.491827	0.425871	0.755302	0.6481
MmuSTS.4778.1.S1_at	MmuSTS.4778.1	6.87	7.02	1	0.55	-1.11	0.839908	0.762031	0.935462	0.861597
MmuSTS.4779.1.S1_at	MmuSTS.4779.1	6.98	7.85	0.14	0.24	-1.83	0.009621	0.009091	0.226235	0.125944
MmuSTS.478.1.S1_s_at	MmuSTS.478.1	4.76	4.77	0.21	0.23	-1.01	0.627884	0.828721	0.830409	0.901558
MmuSTS.4780.1.S1_at	MmuSTS.4780.1	4.86	4.74	0.24	0.1	1.09	0.638825	0.81098	0.836818	0.890949
MmuSTS.4781.1.S1_at	MmuSTS.4781.1	10.47	10.01	0.25	0.16	1.38	0.040993	0.031859	0.35051	0.220909
MmuSTS.4782.1.S1_at	MmuSTS.4782.1	11.45	12.11	0.47	0.05	-1.58	0.073405	0.067953	0.41875	0.306905
MmuSTS.4783.1.S1_at	MmuSTS.4783.1	8.63	8.19	0.23	0.12	1.36	0.09472	0.104346	0.452166	0.36558
MmuSTS.4784.1.S1_at	MmuSTS.4784.1	13.28	12.93	0.14	0.17	1.27	0.103156	0.106935	0.462856	0.369499
MmuSTS.4785.1.S1_at	MmuSTS.4785.1	9.86	9.68	0.17	0.85	1.13	0.944517	0.931409	0.978846	0.961034
MmuSTS.4786.1.S1_at	MmuSTS.4786.1	7.69	6.34	0.1	0.61	2.54	0.030557	0.01392	0.319059	0.151344
MmuSTS.4787.1.S1_at	MmuSTS.4787.1	11.52	10.56	0.23	0.23	1.96	0.006773	0.003546	0.201707	0.085371
MmuSTS.4788.1.S1_at	MmuSTS.4788.1	7.02	7.34	0.07	0.05	-1.25	0.002296	0.01968	0.161798	0.176276

MmuSTS.4789.1.S1_at	MmuSTS.4789.1	7.67	8.25	0.12	0.3	-1.5	0.055864	0.027763	0.384905	0.208034
MmuSTS.479.1.S1_s_at	MmuSTS.479.1	4.73	4.83	0.12	0.08	-1.08	0.311192	0.470232	0.643196	0.678572
MmuSTS.4790.1.S1_at	MmuSTS.4790.1	8.52	8.26	0.08	0.4	1.2	0.294647	0.46947	0.631395	0.678248
MmuSTS.4791.1.S1_at	MmuSTS.4791.1	7.05	6.33	0.17	0.34	1.65	0.012531	0.003739	0.24203	0.08718
MmuSTS.4792.1.S1_at	MmuSTS.4792.1	7.58	6.73	0.3	0.94	1.81	0.16184	0.129236	0.526573	0.400635
MmuSTS.4793.1.S1_at	MmuSTS.4793.1	8.24	8.55	0.08	0.47	-1.24	0.79364	0.370288	0.914488	0.609406
MmuSTS.4794.1.S1_at	MmuSTS.4794.1	10.95	10.15	0.13	0.23	1.74	0.00657	0.002046	0.199625	0.066887
MmuSTS.4795.1.S1_at	MmuSTS.4795.1	3.46	3.47	0.2	0.12	-1.01	0.757214	0.862708	0.897006	0.921951
MmuSTS.4796.1.S1_at	MmuSTS.4796.1	6.74	7.99	0.61	2.36	-2.38	0.579422	0.351264	0.804265	0.594937
MmuSTS.4797.1.S1_at	MmuSTS.4797.1	11.07	11.24	0.15	0.38	-1.12	0.441247	0.382976	0.724743	0.61903
MmuSTS.4798.1.S1_at	MmuSTS.4798.1	5.49	5.29	0.21	0.41	1.15	0.749888	0.869306	0.892776	0.925876
MmuSTS.4799.1.S1_at	MmuSTS.4799.1	5.43	5.59	0.26	0.22	-1.12	0.366271	0.343276	0.679018	0.589026
MmuSTS.48.1.S1_at	MmuSTS.48.1	11.59	11.43	0.11	0.3	1.12	0.619945	0.710547	0.82586	0.832109
MmuSTS.480.1.S1_s_at	MmuSTS.480.1	4.45	4.56	0.11	0.02	-1.07	0.179386	0.241137	0.543593	0.511749
MmuSTS.4800.1.S1_at	MmuSTS.4800.1	3.45	3.4	0.41	0.1	1.04	0.704396	0.726902	0.869588	0.842011
MmuSTS.4801.1.S1_at	MmuSTS.4801.1	4.21	3.81	0.33	0.74	1.32	0.842619	0.711101	0.936509	0.832375
MmuSTS.4802.1.S1_at	MmuSTS.4802.1	5.87	5.76	0.24	0.08	1.08	0.219555	0.166384	0.579016	0.442884
MmuSTS.4803.1.S1_at	MmuSTS.4803.1	12.8	12.58	0.14	0.72	1.16	0.762271	0.464294	0.899996	0.674993
MmuSTS.4804.1.S1_at	MmuSTS.4804.1	5.12	5.32	0.08	0.09	-1.14	0.022573	0.048443	0.287341	0.26532
MmuSTS.4805.1.S1_at	MmuSTS.4805.1	8.42	8.03	0.38	0.04	1.31	0.049937	0.003041	0.372556	0.080419
MmuSTS.4806.1.S1_at	MmuSTS.4806.1	8.38	7.36	0.2	0.51	2.02	0.056341	0.023269	0.386364	0.191218
MmuSTS.4807.1.S1_at	MmuSTS.4807.1	6.47	6.59	0.13	0.11	-1.08	0.256062	0.299458	0.603805	0.557907
MmuSTS.4808.1.S1_at	MmuSTS.4808.1	6.77	6.93	0.13	0.06	-1.12	0.539466	0.385783	0.781125	0.621079
MmuSTS.4809.1.S1_at	MmuSTS.4809.1	9.79	9.37	0.23	0.31	1.34	0.272785	0.010266	0.616391	0.132661
MmuSTS.481.1.S1_s_at	MmuSTS.481.1	4.32	4.16	0.14	0.11	1.12	0.431433	0.360155	0.71858	0.601268
MmuSTS.4810.1.S1_at	MmuSTS.4810.1	10.19	10.55	0.16	0.07	-1.28	0.030712	0.00533	0.319646	0.100928
MmuSTS.4811.1.S1_at	MmuSTS.4811.1	9.47	10.6	0.29	0.21	-2.18	0.003782	0.001156	0.179914	0.053615
MmuSTS.4812.1.S1_at	MmuSTS.4812.1	2.96	2.93	0.5	0.11	1.02	0.427857	0.394528	0.716476	0.627068
MmuSTS.4813.1.S1_at	MmuSTS.4813.1	4.01	4.75	0.46	0.38	-1.67	0.38578	0.345981	0.690905	0.59115
MmuSTS.4814.1.S1_at	MmuSTS.4814.1	4.1	4.16	0.34	0.24	-1.04	0.488859	0.439859	0.753346	0.658468
MmuSTS.4815.1.S1_at	MmuSTS.4815.1	9.84	6.75	0.85	2.72	8.49	0.142516	0.05039	0.509696	0.269732
MmuSTS.4816.1.S1_at	MmuSTS.4816.1	11.62	12.85	0.32	0.24	-2.35	0.003622	0.003544	0.179515	0.085371
MmuSTS.4817.1.S1_at	MmuSTS.4817.1	2.86	2.97	0.03	0.09	-1.08	0.100627	0.278006	0.461009	0.541696
MmuSTS.4818.1.S1_at	MmuSTS.4818.1	4.4	3.9	0.46	0.07	1.41	0.293803	0.454957	0.630994	0.669021
MmuSTS.4819.1.S1_at	MmuSTS.4819.1	7.93	7.7	0.24	0.62	1.18	0.219248	0.007153	0.578716	0.113788
MmuSTS.482.1.S1_at	MmuSTS.482.1	6.01	6	0.09	0.11	1.01	0.968321	0.135751	0.988076	0.407925
MmuSTS.482.1.S1_s_at	MmuSTS.482.1	4.68	4.75	0.28	0.01	-1.05	0.562461	0.76936	0.795358	0.866048
MmuSTS.4820.1.S1_at	MmuSTS.4820.1	5.12	4.85	0.4	0.15	1.2	0.314744	0.283058	0.64608	0.545692
MmuSTS.4821.1.S1_at	MmuSTS.4821.1	10.28	9.41	0.24	0.91	1.83	0.08289	0.067836	0.43467	0.306639
MmuSTS.4822.1.S1_at	MmuSTS.4822.1	13	12.23	0.17	0.33	1.7	0.088493	0.077438	0.44331	0.323236
MmuSTS.4823.1.S1_at	MmuSTS.4823.1	5.39	7.38	0.33	2.11	-3.97	0.232405	0.289748	0.587814	0.550776

MmuSTS.4824.1.S1_at	MmuSTS.4824.1	4.14	4.75	0.02	0.29	-1.52	0.023685	0.001893	0.292613	0.065004
MmuSTS.4825.1.S1_at	MmuSTS.4825.1	6.28	6.31	0.13	0.18	-1.02	0.60564	0.449416	0.818434	0.665054
MmuSTS.4826.1.S1_at	MmuSTS.4826.1	9.88	11.87	0.83	0.61	-3.98	0.01543	0.010168	0.25855	0.13217
MmuSTS.4827.1.S1_at	MmuSTS.4827.1	7.41	6.52	0.41	0.26	1.85	0.078657	0.13085	0.428609	0.403037
MmuSTS.4828.1.S1_at	MmuSTS.4828.1	4.44	6.97	1.12	0.76	-5.77	0.09648	0.093195	0.455149	0.34931
MmuSTS.4829.1.S1_at	MmuSTS.4829.1	9.33	9.07	0.68	0.36	1.2	0.636329	0.695967	0.835475	0.823362
MmuSTS.483.1.S1_s_at	MmuSTS.483.1	3.41	3.47	0.01	0.05	-1.04	0.337873	0.436488	0.660345	0.656022
MmuSTS.4830.1.S1_at	MmuSTS.4830.1	3.93	4.08	0.06	0.07	-1.11	0.040494	0.431828	0.349461	0.6526
MmuSTS.4831.1.S1_at	MmuSTS.4831.1	6.57	6.49	0.11	0.09	1.06	0.435695	0.039999	0.721315	0.245193
MmuSTS.4832.1.S1_at	MmuSTS.4832.1	6.26	6.37	0.24	0.09	-1.08	0.632583	0.405476	0.833252	0.633774
MmuSTS.4833.1.S1_at	MmuSTS.4833.1	5.98	6.04	0.13	0.1	-1.04	0.43112	0.489479	0.718464	0.691824
MmuSTS.4834.1.S1_at	MmuSTS.4834.1	8.3	6.54	0.5	0.65	3.37	0.022146	0.046645	0.284595	0.260499
MmuSTS.4835.1.S1_at	MmuSTS.4835.1	8.93	9.3	0.09	0.25	-1.29	0.049821	0.034276	0.372217	0.229049
MmuSTS.4836.1.S1_at	MmuSTS.4836.1	10.84	12.69	0.67	1.4	-3.59	0.182473	0.023668	0.546756	0.192612
MmuSTS.4837.1.S1_at	MmuSTS.4837.1	11.41	11.84	0.38	0.52	-1.35	0.142839	0.108196	0.509783	0.371557
MmuSTS.4838.1.S1_at	MmuSTS.4838.1	10.45	10.12	0.26	0.41	1.26	0.752524	0.205759	0.894384	0.48007
MmuSTS.4839.1.S1_at	MmuSTS.4839.1	12.75	12.8	0.12	0.7	-1.03	0.557296	0.746185	0.792388	0.852688
MmuSTS.484.1.S1_s_at	MmuSTS.484.1	4.21	4.32	0.18	0.07	-1.08	0.470199	0.387606	0.74218	0.622234
MmuSTS.4840.1.S1_at	MmuSTS.4840.1	3.91	3.98	0.14	0.08	-1.05	0.438658	0.075511	0.723208	0.319939
MmuSTS.4841.1.S1_at	MmuSTS.4841.1	5.1	5.22	0.16	0.1	-1.09	0.534883	0.679888	0.778892	0.8131
MmuSTS.4842.1.S1_at	MmuSTS.4842.1	5.5	9.18	1.64	2.82	-12.83	0.292966	0.322916	0.630264	0.574257
MmuSTS.4843.1.S1_at	MmuSTS.4843.1	11.13	10.63	0.08	0.53	1.41	0.149347	0.138274	0.514001	0.411198
MmuSTS.4844.1.S1_at	MmuSTS.4844.1	13.12	13.24	0.29	0.88	-1.08	0.496712	0.650071	0.75763	0.795399
MmuSTS.4845.1.S1_at	MmuSTS.4845.1	4.6	4.51	0.11	0.09	1.06	0.785761	0.033643	0.910907	0.227006
MmuSTS.485.1.S1_at	MmuSTS.485.1	5.35	5.43	0.45	0.02	-1.05	0.843251	0.189895	0.936941	0.465424
MmunewRS.696.1.S1_at	MmunewRS.696.1	3.2	3.21	0.02	0.01	-1.01	0.518695	0.491324	0.769592	0.692931
MmunewRS.696.1.S1_s_at	MmunewRS.696.1	3.28	3.26	0.2	0.01	1.01	0.960198	0.809533	0.98486	0.890191
MmuSTS.486.1.S1_at	MmuSTS.486.1	10.64	10.93	0.1	0.11	-1.22	0.042545	0.289136	0.355202	0.550283
MmuSTS.487.1.S1_at	MmuSTS.487.1	11	11.19	0.14	0.28	-1.15	0.34826	0.134871	0.667097	0.406878
MmuSTS.488.1.S1_at	MmuSTS.488.1	9.16	9.06	0.07	0.2	1.08	0.482471	0.605671	0.749408	0.765377
MmuSTS.489.1.S1_s_at	MmuSTS.489.1	10.83	10.7	0.14	0.35	1.1	0.780971	0.925752	0.908683	0.95799
MmuSTS.49.1.S1_at	MmuSTS.49.1	10.24	9.46	0.25	0.32	1.72	0.053966	0.05049	0.381209	0.270049
MmuSTS.490.1.S1_at	MmuSTS.490.1	11.2	11.12	0.09	0.34	1.05	0.72354	0.417535	0.879208	0.642252
MmuSTS.491.1.S1_at	MmuSTS.491.1	11.33	12.11	0.14	0.31	-1.71	0.025484	0.008672	0.299515	0.123535
MmuSTS.492.1.S1_at	MmuSTS.492.1	8.06	9.31	0.75	0.81	-2.37	0.10835	0.043843	0.469578	0.254002
MmuSTS.493.1.S1_at	MmuSTS.493.1	7.43	7.65	0.16	0.46	-1.16	0.403375	0.548714	0.701956	0.729333
MmuSTS.494.1.S1_at	MmuSTS.494.1	5.52	5.43	0.09	0.1	1.07	0.241262	0.129213	0.593801	0.400635
MmuSTS.495.1.S1_at	MmuSTS.495.1	9.49	9.9	0.09	0.12	-1.32	0.006285	0.002061	0.1975	0.0672
MmuSTS.496.1.S1_s_at	MmuSTS.496.1	3.27	3.27	0	0.04	1	0.492663	0.667664	0.755881	0.805472
MmuSTS.497.1.S1_s_at	MmuSTS.497.1	4.13	3.98	0.14	0.14	1.11	0.520149	0.719229	0.770623	0.837526
MmuSTS.498.1.S1_at	MmuSTS.498.1	4.34	4.24	0.13	0.22	1.07	0.236109	0.271635	0.590122	0.536577



MmuSTS.499.1.S1_at	MmuSTS.499.1	3.29	3.4	0.08	0.04	-1.08	0.098993	0.011074	0.458711	0.137002
MmuSTS.5.1.S1_at	MmuSTS.5.1	6.71	5.78	0.15	0.76	1.9	0.328455	0.101775	0.654375	0.361653
MmuSTS.50.1.S1_at	MmuSTS.50.1	9.95	10.05	0.18	0.95	-1.07	0.826427	0.958197	0.929529	0.976332
MmuSTS.500.1.S1_s_at	MmuSTS.500.1	3.54	3.69	0.27	0.17	-1.11	0.99148	0.921186	0.99695	0.955622
MmuSTS.501.1.S1_at	MmuSTS.501.1	3.48	3.32	0.21	0.06	1.12	0.384789	0.172494	0.690114	0.448864
MmuSTS.502.1.S1_s_at	MmuSTS.502.1	3.32	3.33	0.01	0	-1.01	0.257717	0.097043	0.605259	0.354531
MmuSTS.503.1.S1_s_at	MmuSTS.503.1	4.77	4.75	0.2	0.35	1.01	0.954239	0.954245	0.983062	0.973995
MmuSTS.504.1.S1_s_at	MmuSTS.504.1	3.76	3.72	0.22	0.05	1.03	0.537114	0.788553	0.779812	0.877729
MmuSTS.505.1.S1_s_at	MmuSTS.505.1	4.27	4.19	0.15	0.05	1.05	0.936215	0.976475	0.975274	0.987202
MmuSTS.506.1.S1_at	MmuSTS.506.1	4.73	4.82	0.37	0.1	-1.06	0.805899	0.02861	0.92039	0.210901
MmuSTS.507.1.S1_s_at	MmuSTS.507.1	6.87	6.68	0.27	0.23	1.14	0.51819	0.705201	0.769301	0.829062
MmuSTS.508.1.S1_at	MmuSTS.508.1	8.84	7.76	0.18	0.07	2.11	0.000633	0.000061	0.136818	0.025666
MmuSTS.509.1.S1_at	MmuSTS.509.1	4.48	4.62	0.03	0.11	-1.1	0.149186	0.019419	0.514001	0.175117
MmuSTS.51.1.S1_at	MmuSTS.51.1	10.22	9.89	0.08	0.31	1.25	0.433772	0.522076	0.720251	0.712853
MmuSTS.510.1.S1_at	MmuSTS.510.1	11.92	11.82	0.16	0.29	1.07	0.879886	0.173177	0.951729	0.44977
MmuSTS.511.1.S1_s_at	MmuSTS.511.1	7.09	7.37	0.07	0.45	-1.22	0.26005	0.174665	0.606878	0.451216
MmuSTS.512.1.S1_at	MmuSTS.512.1	13.8	14.11	0.23	0.08	-1.25	0.040909	0.030296	0.350506	0.215937
MmuSTS.513.1.S1_at	MmuSTS.513.1	11.21	11.25	0.17	0.31	-1.03	0.700156	0.841513	0.867341	0.909663
MmuSTS.514.1.S1_at	MmuSTS.514.1	10.96	11.05	0.25	0.18	-1.06	0.288036	0.373533	0.626381	0.612327
MmuSTS.515.1.S1_at	MmuSTS.515.1	11.15	11.89	0.24	0.49	-1.67	0.140054	0.162299	0.508025	0.438447
MmuSTS.516.1.S1_s_at	MmuSTS.516.1	4.22	4.13	0.07	0.16	1.06	0.641896	0.196916	0.838598	0.472072
MmuSTS.517.1.S1_at	MmuSTS.517.1	2.89	3.05	0.07	0.14	-1.12	0.301142	0.419568	0.636252	0.643528
MmuSTS.517.1.S1_s_at	MmuSTS.517.1	4.23	4.2	0.1	0.25	1.02	0.410082	0.492039	0.706179	0.693403
MmuSTS.518.1.S1_s_at	MmuSTS.518.1	4.6	4.51	0.1	0.08	1.07	0.62963	0.620766	0.831614	0.775593
MmuSTS.519.1.S1_s_at	MmuSTS.519.1	4.77	5	0.15	0.12	-1.17	0.164891	0.188643	0.528816	0.464569
MmuSTS.52.1.S1_at	MmuSTS.52.1	3.07	3.15	0.11	0.18	-1.06	0.794	0.77574	0.914561	0.869526
MmuSTS.520.1.S1_s_at	MmuSTS.520.1	3.56	3.55	0.09	0.13	1.01	0.449337	0.623962	0.73019	0.778285
MmuSTS.521.1.S1_s_at	MmuSTS.521.1	4.55	4.41	0.07	0.14	1.1	0.158154	0.272039	0.522944	0.536838
MmuSTS.522.1.S1_at	MmuSTS.522.1	3.77	3.8	0.05	0.04	-1.02	0.187522	0.238213	0.550527	0.508825
MmuSTS.523.1.S1_at	MmuSTS.523.1	4.95	4.84	0.29	0.18	1.08	0.440194	0.585696	0.724158	0.752987
MmuSTS.523.1.S1_s_at	MmuSTS.523.1	3	3.05	0.07	0.02	-1.04	0.167276	0.389178	0.531441	0.623403
MmuSTS.525.1.S1_s_at	MmuSTS.525.1	2.89	2.86	0.12	0.09	1.01	0.747587	0.737114	0.891945	0.847802
MmuSTS.526.1.S1_at	MmuSTS.526.1	11.95	12.12	0.09	0.22	-1.13	0.169994	0.158071	0.534161	0.433851
MmuSTS.527.1.S1_at	MmuSTS.527.1	4.99	3.86	0.64	0.57	2.19	0.381011	0.087691	0.68761	0.340941
MmuSTS.528.1.S1_at	MmuSTS.528.1	8.9	7.93	0.19	0.57	1.95	0.058242	0.040543	0.390133	0.246264
MmuSTS.529.1.S1_at	MmuSTS.529.1	11.82	11.48	0.07	0.74	1.27	0.449138	0.506277	0.730082	0.702368
MmuSTS.53.1.S1_at	MmuSTS.53.1	6.09	6.27	0.11	0.06	-1.13	0.106259	0.084932	0.466831	0.336552
MmuSTS.530.1.S1_at	MmuSTS.530.1	4.85	4.85	0.11	0.02	-1	0.462348	0.008604	0.738226	0.123072
MmuSTS.531.1.S1_at	MmuSTS.531.1	6.16	8.14	0.44	0.64	-3.94	0.018554	0.012784	0.270581	0.145715
MmuSTS.532.1.S1_at	MmuSTS.532.1	5.53	5.62	0.09	0.12	-1.06	0.430854	0.416598	0.718362	0.641647
MmuSTS.533.1.S1_at	MmuSTS.533.1	13.68	13.25	0.38	0.43	1.34	0.243094	0.240242	0.594744	0.510851

MmuSTS.534.1.S1_at	MmuSTS.534.1	8.47	8.17	0.12	0.67	1.23	0.651191	0.822403	0.843066	0.897826
MmuSTS.535.1.S1_at	MmuSTS.535.1	7.24	8.88	0.43	1.3	-3.11	0.096079	0.068194	0.454234	0.307336
MmuSTS.536.1.S1_s_at	MmuSTS.536.1	3.67	3.56	0.1	0.17	1.08	0.327679	0.469587	0.654066	0.67829
MmuSTS.537.1.S1_s_at	MmuSTS.537.1	3.24	3.18	0.07	0.09	1.05	0.72475	0.906748	0.879818	0.947216
MmuSTS.538.1.S1_at	MmuSTS.538.1	3.66	3.67	0.21	0.16	-1	0.244231	0.127233	0.596039	0.397935
MmuSTS.538.1.S1_s_at	MmuSTS.538.1	3.46	3.35	0.19	0.07	1.08	0.991527	0.305865	0.99695	0.562731
MmuSTS.539.1.S1_at	MmuSTS.539.1	7.12	6.63	0.27	0.51	1.4	0.234056	0.313432	0.588587	0.567879
MmuSTS.54.1.S1_at	MmuSTS.54.1	13.2	12.87	0.11	0.27	1.25	0.066164	0.043956	0.40632	0.254126
MmuSTS.54.1.S1_s_at	MmuSTS.54.1	13.6	13.41	0.06	0.31	1.14	0.106042	0.02165	0.466831	0.184333
MmuSTS.540.1.S1_at	MmuSTS.540.1	8.7	8.47	0.08	0.21	1.17	0.133772	0.234363	0.500334	0.505636
MmuSTS.541.1.S1_at	MmuSTS.541.1	9.75	9.73	0.11	0.24	1.02	0.497544	0.671502	0.758019	0.807948
MmuSTS.542.1.S1_at	MmuSTS.542.1	11.55	11.94	0.09	0.45	-1.31	0.240303	0.225645	0.593146	0.498155
MmuSTS.543.1.S1_at	MmuSTS.543.1	4.1	7.07	0.6	2.63	-7.83	0.185345	0.117587	0.54877	0.38531
MmuSTS.544.1.S1_at	MmuSTS.544.1	4.64	4.74	0.05	0.07	-1.07	0.076561	0.045489	0.425098	0.2575
MmuSTS.545.1.S1_at	MmuSTS.545.1	11.54	9.85	0.96	1.05	3.23	0.114777	0.096106	0.478025	0.353322
MmuSTS.546.1.S1_at	MmuSTS.546.1	6.22	6.06	0.8	0.63	1.12	0.646889	0.356767	0.84111	0.598574
MmuSTS.547.1.S1_at	MmuSTS.547.1	5	4.82	0.44	0.56	1.13	0.405557	0.066043	0.70327	0.302387
MmuSTS.548.1.S1_at	MmuSTS.548.1	3.92	4.23	0.23	0.16	-1.24	0.326822	0.427473	0.653261	0.649302
MmuSTS.549.1.S1_at	MmuSTS.549.1	9.55	8.38	0.16	0.23	2.25	0.001974	0.000389	0.155636	0.037374
MmuSTS.55.1.S1_at	MmuSTS.55.1	11.89	12.08	0.1	0.14	-1.14	0.24538	0.047597	0.597013	0.262953
MmuSTS.550.1.S1_s_at	MmuSTS.550.1	6.62	6.85	0.14	0.07	-1.17	0.08149	0.077182	0.432455	0.322773
MmuSTS.551.1.S1_at	MmuSTS.551.1	6.86	6.88	0.19	0.09	-1.02	0.593413	0.554969	0.811443	0.733559
MmuSTS.552.1.S1_at	MmuSTS.552.1	11.1	10.39	0.17	1.4	1.63	0.156617	0.188428	0.521515	0.464416
MmuSTS.553.1.S1_at	MmuSTS.553.1	4.78	4.65	0.38	0.12	1.09	0.41161	0.54227	0.707473	0.725385
MmuSTS.554.1.S1_at	MmuSTS.554.1	5.52	5.37	0.12	0.25	1.11	0.35648	0.486956	0.671576	0.690122
MmuSTS.555.1.S1_at	MmuSTS.555.1	3.9	4.03	0.1	0.34	-1.09	0.189933	0.259345	0.55279	0.526418
MmuSTS.556.1.S1_at	MmuSTS.556.1	9.26	9.29	0.47	0.38	-1.02	0.557248	0.425448	0.792388	0.647848
MmuSTS.557.1.S1_at	MmuSTS.557.1	6.38	6.47	0.08	0.09	-1.06	0.466077	0.109205	0.740195	0.37308
MmuSTS.558.1.S1_at	MmuSTS.558.1	5.54	7.54	1.02	2.3	-3.99	0.320584	0.397838	0.649472	0.629126
MmuSTS.559.1.S1_at	MmuSTS.559.1	10.63	10.59	0.17	0.11	1.03	0.32356	0.492671	0.65165	0.693708
MmuSTS.56.1.S1_at	MmuSTS.56.1	6.15	10.34	1.76	2.85	-18.26	0.361831	0.284444	0.675478	0.546637
MmuSTS.560.1.S1_at	MmuSTS.560.1	8.14	8.15	0.16	0.29	-1.01	0.297439	0.013582	0.633201	0.14912
MmuSTS.561.1.S1_at	MmuSTS.561.1	4.26	3.66	0.34	0.16	1.52	0.135884	0.078547	0.502782	0.325285
MmuSTS.562.1.S1_at	MmuSTS.562.1	10.98	10.38	0.07	0.6	1.52	0.104545	0.10876	0.464706	0.372285
MmuSTS.563.1.S1_at	MmuSTS.563.1	5.81	6.11	0.38	0.5	-1.23	0.113285	0.154605	0.476362	0.429489
MmuSTS.564.1.S1_at	MmuSTS.564.1	5.14	5.68	0.22	0.22	-1.44	0.099613	0.102285	0.459597	0.362395
MmuSTS.565.1.S1_s_at	MmuSTS.565.1	6.78	6.68	0.28	0.11	1.07	0.512287	0.116844	0.765523	0.384188
MmuSTS.566.1.S1_at	MmuSTS.566.1	8.36	8.23	0.1	0.05	1.09	0.19665	0.044957	0.559808	0.256489
MmuSTS.567.1.S1_at	MmuSTS.567.1	6.54	6.62	1.75	1.71	-1.06	0.612885	0.578558	0.822443	0.748589
MmuSTS.568.1.S1_at	MmuSTS.568.1	12.08	12.01	0.03	0.04	1.05	0.058384	0.005486	0.390304	0.102081
MmuSTS.569.1.S1_at	MmuSTS.569.1	3.45	3.38	0.16	0.18	1.05	0.81766	0.192509	0.926022	0.467958

MmuSTS.57.1.S1_at	MmuSTS.57.1	4.12	4.12	0.15	0.32	1	0.686457	0.683856	0.859779	0.815591
MmuSTS.570.1.S1_at	MmuSTS.570.1	8.56	7.92	0.09	0.24	1.56	0.009732	0.003256	0.226235	0.082277
MmuSTS.571.1.S1_at	MmuSTS.571.1	4.76	4.85	0.15	0.16	-1.07	0.470321	0.698111	0.742283	0.824615
MmuSTS.572.1.S1_at	MmuSTS.572.1	5.77	5.04	0.82	1.76	1.66	0.545563	0.044013	0.785008	0.254195
MmuSTS.573.1.S1_at	MmuSTS.573.1	4.05	3.99	0.04	0.04	1.05	0.063287	0.741853	0.400486	0.850515
MmuSTS.574.1.S1_at	MmuSTS.574.1	13.32	13	0.22	0.1	1.25	0.094793	0.048808	0.452244	0.265858
MmuSTS.575.1.S1_at	MmuSTS.575.1	4.58	4.84	0.07	0.08	-1.19	0.015	0.04765	0.256953	0.263138
MmuSTS.576.1.S1_at	MmuSTS.576.1	3.91	3.81	0.08	0.08	1.07	0.282001	0.424985	0.62254	0.647458
MmuSTS.577.1.S1_at	MmuSTS.577.1	10.09	10.9	0.07	0.31	-1.75	0.009817	0.003686	0.226445	0.086591
MmuSTS.578.1.S1_at	MmuSTS.578.1	3.2	3.14	0.14	0.11	1.04	0.478344	0.47268	0.747138	0.68007
MmuSTS.579.1.S1_at	MmuSTS.579.1	5.88	5.93	0.03	0.14	-1.03	0.551873	0.792688	0.789041	0.880287
MmuSTS.58.1.S1_s_at	MmuSTS.58.1	11.14	10.89	0.14	0.29	1.18	0.97882	0.249488	0.992232	0.518532
MmuSTS.580.1.S1_at	MmuSTS.580.1	4.73	4.49	0.12	0.16	1.19	0.364296	0.617734	0.677295	0.773649
MmuSTS.581.1.S1_at	MmuSTS.581.1	10.91	10.11	0.38	0.31	1.75	0.034718	0.017633	0.333642	0.167841
MmuSTS.582.1.S1_at	MmuSTS.582.1	5.96	6.25	0.03	0.38	-1.22	0.785835	0.724827	0.910907	0.840693
MmuSTS.583.1.S1_at	MmuSTS.583.1	3.5	3.47	0.02	0.05	1.02	0.99367	0.435909	0.997754	0.655618
MmuSTS.584.1.S1_at	MmuSTS.584.1	6.55	6.47	0.31	0.42	1.06	0.864276	0.746872	0.945492	0.853023
MmuSTS.585.1.S1_at	MmuSTS.585.1	11.11	10.97	0.17	1.11	1.1	0.288834	0.35935	0.626809	0.600641
MmuSTS.586.1.S1_at	MmuSTS.586.1	13.42	13.39	0.03	0.14	1.02	0.531439	0.717797	0.777199	0.836614
MmuSTS.587.1.S1_at	MmuSTS.587.1	13.27	12.96	0.08	0.24	1.24	0.108286	0.065581	0.469418	0.301476
MmuSTS.588.1.S1_at	MmuSTS.588.1	13.38	13.13	0.06	0.14	1.19	0.027174	0.014345	0.306629	0.152894
MmuSTS.589.1.S1_at	MmuSTS.589.1	5.78	4.12	0.36	0.61	3.16	0.016176	0.02811	0.26311	0.209286
MmuSTS.59.1.S1_at	MmuSTS.59.1	6.31	6.76	0.1	0.49	-1.36	0.617154	0.739068	0.824551	0.848775
MmuSTS.590.1.S1_at	MmuSTS.590.1	5.48	3.92	0.84	0.36	2.95	0.036218	0.068096	0.339118	0.307142
MmuSTS.591.1.S1_at	MmuSTS.591.1	5.23	5.21	0.05	0.17	1.01	0.9664	0.468639	0.987279	0.677755
MmuSTS.592.1.S1_at	MmuSTS.592.1	5.71	5.81	0.18	0.06	-1.07	0.991275	0.282083	0.996914	0.544937
MmuSTS.593.1.S1_at	MmuSTS.593.1	3.74	3.88	0.05	0.09	-1.11	0.046239	0.026821	0.362674	0.204901
MmuSTS.594.1.S1_at	MmuSTS.594.1	3.97	3.98	0.01	0.07	-1	0.383139	0.422371	0.689068	0.645709
MmuSTS.595.1.S1_at	MmuSTS.595.1	5.47	5.17	0.37	0.55	1.23	0.887651	0.445239	0.954863	0.662338
MmuSTS.596.1.S1_at	MmuSTS.596.1	9.62	8.89	0.14	0.52	1.65	0.061025	0.024578	0.394911	0.196149
MmuSTS.597.1.S1_at	MmuSTS.597.1	3.87	3.87	0.17	0.07	-1	0.786001	0.840181	0.911048	0.908919
MmuSTS.597.1.S1_s_at	MmuSTS.597.1	11.45	11.46	0.01	0.14	-1	0.409529	0.001349	0.70588	0.056546
MmuSTS.598.1.S1_at	MmuSTS.598.1	6.01	6.06	0.34	0.31	-1.03	0.848888	0.840225	0.939232	0.908948
MmuSTS.599.1.S1_at	MmuSTS.599.1	8.05	8.77	0.82	0.86	-1.65	0.324453	0.454257	0.651941	0.66849
MmuSTS.6.1.S1_at	MmuSTS.6.1	12.29	11.97	0.15	0.64	1.25	0.136114	0.153681	0.502946	0.428413
MmuSTS.60.1.S1_at	MmuSTS.60.1	10.38	10.21	0.15	0.26	1.12	0.147585	0.166748	0.513287	0.443215
MmuSTS.600.1.S1_at	MmuSTS.600.1	5.32	5.16	0.13	0.35	1.12	0.665878	0.295445	0.850144	0.554885
MmuSTS.601.1.S1_at	MmuSTS.601.1	4.58	4.47	0.08	0.03	1.08	0.087135	0.209555	0.441151	0.483234
MmuSTS.602.1.S1_at	MmuSTS.602.1	12.32	9.53	0.67	0.38	6.93	0.002671	0.000571	0.164386	0.041171
MmuSTS.603.1.S1_at	MmuSTS.603.1	12.82	10.06	0.36	0.35	6.75	0.000529	0.000051	0.136818	0.025273
MmuSTS.604.1.S1_at	MmuSTS.604.1	6.22	5.59	0.3	0.3	1.54	0.039512	0.01052	0.347288	0.13398

MmuSTS.605.1.S1_at	MmuSTS.605.1	9.15	8.88	0.32	0.36	1.2	0.311783	0.373088	0.643692	0.611955
MmuSTS.606.1.S1_at	MmuSTS.606.1	13.09	13.24	0.05	0.23	-1.11	0.313122	0.050241	0.64497	0.269432
MmuSTS.607.1.S1_at	MmuSTS.607.1	6.21	6.24	0.2	0.03	-1.03	0.700446	0.622357	0.867446	0.776862
MmuSTS.608.1.S1_at	MmuSTS.608.1	12.44	12.25	0.05	0.02	1.14	0.002643	0.000321	0.164386	0.035462
MmuSTS.609.1.S1_at	MmuSTS.609.1	4.7	4.84	0.09	0.11	-1.1	0.060104	0.111236	0.393081	0.375882
MmuSTS.61.1.S1_at	MmuSTS.61.1	10.48	9.64	0.26	0.39	1.78	0.015966	0.002999	0.262019	0.079958
MmuSTS.610.1.S1_at	MmuSTS.610.1	4.99	5.66	0.53	0.43	-1.59	0.194303	0.12915	0.557805	0.400611
MmuSTS.611.1.S1_at	MmuSTS.611.1	3.04	3.17	0.11	0.09	-1.09	0.206704	0.394968	0.568816	0.627216
MmuSTS.612.1.S1_at	MmuSTS.612.1	7.3	7.75	1.26	0.52	-1.36	0.795368	0.864589	0.915142	0.923249
MmuSTS.613.1.S1_at	MmuSTS.613.1	2.96	2.89	0.05	0.15	1.05	0.305567	0.347037	0.639223	0.59181
MmuSTS.614.1.S1_at	MmuSTS.614.1	5.15	8.41	1.28	0.78	-9.6	0.022851	0.008926	0.288316	0.124951
MmuSTS.615.1.S1_at	MmuSTS.615.1	10.07	11.22	0.69	1.25	-2.21	0.459947	0.062609	0.736616	0.297022
MmuSTS.616.1.S1_at	MmuSTS.616.1	5.77	5.92	0.08	0.35	-1.11	0.536568	0.310684	0.77949	0.565787
MmuSTS.617.1.S1_at	MmuSTS.617.1	11.81	12.02	0.72	0.18	-1.15	0.814782	0.624976	0.924758	0.778972
MmuSTS.619.1.S1_at	MmuSTS.619.1	5.17	5.26	0.07	0.08	-1.07	0.247549	0.160976	0.59874	0.437116
MmuSTS.62.1.S1_at	MmuSTS.62.1	11.37	11.87	0.23	0.42	-1.41	0.204714	0.265996	0.567258	0.531815
MmuSTS.620.1.S1_at	MmuSTS.620.1	2.7	2.71	0.04	0.16	-1	0.402509	0.52919	0.701431	0.717207
MmuSTS.621.1.S1_x_at	MmuSTS.621.1	2.59	2.61	0.08	0.04	-1.01	0.353796	0.370631	0.670266	0.609664
MmuSTS.624.1.S1_at	MmuSTS.624.1	3.36	3.32	0.13	0.03	1.03	0.863238	0.820323	0.944982	0.89648
MmuSTS.624.1.S1_s_at	MmuSTS.624.1	3.19	3.29	0.1	0.09	-1.07	0.289677	0.41355	0.627563	0.639648
MmuSTS.625.1.S1_at	MmuSTS.625.1	4.67	4.75	0.07	0.17	-1.06	0.879921	0.884875	0.951735	0.934401
MmuSTS.626.1.S1_at	MmuSTS.626.1	11.28	11.41	0.23	0.23	-1.1	0.381384	0.405709	0.687881	0.633894
MmuSTS.627.1.S1_at	MmuSTS.627.1	4.63	4.8	0.15	0.1	-1.12	0.36633	0.378167	0.679033	0.615438
MmuSTS.628.1.S1_at	MmuSTS.628.1	10.21	10.89	0.93	1.05	-1.6	0.299516	0.274297	0.634993	0.538751
MmuSTS.629.1.S1_at	MmuSTS.629.1	7.94	8.75	0.47	0.6	-1.75	0.083437	0.07257	0.43582	0.315511
MmuSTS.63.1.S1_at	MmuSTS.63.1	6.87	6.01	0.54	0.85	1.81	0.424692	0.473916	0.71467	0.681111
MmuSTS.630.1.S1_at	MmuSTS.630.1	6.34	6.46	0.19	0.2	-1.08	0.708266	0.874989	0.871646	0.929084
MmuSTS.631.1.S1_at	MmuSTS.631.1	11.94	12.1	0.17	0.89	-1.12	0.922462	0.878558	0.969945	0.930686
MmuSTS.632.1.S1_at	MmuSTS.632.1	9.3	9.69	0.3	0.57	-1.31	0.125817	0.009378	0.491824	0.127634
MmuSTS.633.1.S1_at	MmuSTS.633.1	10.26	10.25	0.29	0.57	1.01	0.819876	0.820823	0.92676	0.896833
MmuSTS.634.1.S1_at	MmuSTS.634.1	6.83	6.95	0.07	0.51	-1.09	0.213365	0.023905	0.573596	0.193679
MmuSTS.635.1.S1_at	MmuSTS.635.1	4.7	5	0.13	0.86	-1.23	0.18489	0.180654	0.548379	0.457245
MmuSTS.636.1.S1_at	MmuSTS.636.1	6.75	7.75	0.61	0.48	-2	0.17854	0.234245	0.54288	0.505485
MmuSTS.636.1.S1_s_at	MmuSTS.636.1	6.18	6.73	0.81	0.39	-1.46	0.338992	0.574227	0.661065	0.745688
MmuSTS.637.1.S1_at	MmuSTS.637.1	4.26	4.32	0.4	0.14	-1.04	0.842472	0.921932	0.936474	0.955975
MmuSTS.638.1.S1_at	MmuSTS.638.1	3.95	4.01	0.21	0.27	-1.04	0.357032	0.017758	0.672044	0.168392
MmuSTS.639.1.S1_at	MmuSTS.639.1	7.42	7.92	0.1	0.42	-1.41	0.175965	0.395158	0.53945	0.627379
MmuSTS.64.1.S1_at	MmuSTS.64.1	12.5	11.99	0.08	0.77	1.43	0.263068	0.35449	0.609142	0.597257
MmuSTS.640.1.S1_at	MmuSTS.640.1	6.25	6.37	0.12	0.08	-1.09	0.200224	0.400044	0.563139	0.630158
MmuSTS.641.1.S1_at	MmuSTS.641.1	7.57	8.41	0.61	1.73	-1.78	0.666665	0.407606	0.850525	0.635057
MmuSTS.642.1.S1_at	MmuSTS.642.1	3.4	3.45	0.1	0.3	-1.04	0.192846	0.211647	0.556141	0.485681

MmuSTS.643.1.S1_at	MmuSTS.643.1	8.54	9.54	0.34	0.59	-2.01	0.05077	0.033136	0.375333	0.225324
MmuSTS.644.1.S1_at	MmuSTS.644.1	10.05	8.77	0.43	0.07	2.44	0.006745	0.001148	0.20158	0.05344
MmuSTS.645.1.S1_at	MmuSTS.645.1	10.64	10.48	0.1	0.09	1.12	0.507444	0.007685	0.762839	0.117153
MmuSTS.646.1.S1_at	MmuSTS.646.1	6.31	7.26	0.23	0.45	-1.93	0.011776	0.006297	0.237691	0.107763
MmuSTS.647.1.S1_at	MmuSTS.647.1	4	3.9	0.26	0.53	1.07	0.781719	0.647059	0.908921	0.793279
MmuSTS.648.1.S1_at	MmuSTS.648.1	10.84	10.68	0.39	0.73	1.11	0.364384	0.498354	0.677318	0.697442
MmuSTS.649.1.S1_at	MmuSTS.649.1	6.98	7	0.11	0.05	-1.01	0.481594	0.685771	0.749268	0.816612
MmuSTS.65.1.S1_at	MmuSTS.65.1	8.88	8.62	0.28	0.15	1.2	0.592914	0.801248	0.811221	0.88568
MmuSTS.650.1.S1_at	MmuSTS.650.1	6	7.18	0.67	0.49	-2.27	0.062132	0.012819	0.397269	0.145864
MmuSTS.651.1.S1_at	MmuSTS.651.1	10.62	11.41	0.17	0.84	-1.73	0.528936	0.345845	0.775764	0.590998
MmuSTS.652.1.S1_at	MmuSTS.652.1	8	9.37	1.88	2.26	-2.58	0.488963	0.429702	0.753397	0.65099
MmuSTS.652.1.S1_s_at	MmuSTS.652.1	6.27	7.95	1.24	1.93	-3.21	0.374977	0.391418	0.684217	0.625086
MmuSTS.653.1.S1_at	MmuSTS.653.1	6.56	6.7	0.13	0.27	-1.1	0.42344	0.388775	0.714109	0.62307
MmuSTS.654.1.S1_at	MmuSTS.654.1	5.26	5.06	0.19	0.06	1.14	0.220952	0.299219	0.579857	0.557769
MmuSTS.655.1.S1_at	MmuSTS.655.1	7.49	6.18	0.03	0.14	2.48	0.000131	0.000011	0.112653	0.016526
MmuSTS.656.1.S1_at	MmuSTS.656.1	3.94	3.98	0.06	0.09	-1.03	0.531817	0.653841	0.777475	0.797692
MmuSTS.657.1.S1_at	MmuSTS.657.1	10.07	10.8	0.56	0.25	-1.67	0.058226	0.040032	0.390133	0.245254
MmuSTS.658.1.S1_at	MmuSTS.658.1	10.33	10.25	0.2	0.18	1.05	0.373965	0.12543	0.68329	0.396079
MmuSTS.659.1.S1_at	MmuSTS.659.1	6.81	6.97	0.19	0.18	-1.12	0.334101	0.442448	0.658035	0.660417
MmuSTS.66.1.S1_at	MmuSTS.66.1	4.14	6.34	0.93	1.85	-4.61	0.282812	0.093039	0.62312	0.3492
MmuSTS.660.1.S1_at	MmuSTS.660.1	3.84	3.71	0.11	0.25	1.09	0.872318	0.5114	0.948981	0.705547
MmuSTS.661.1.S1_at	MmuSTS.661.1	8.58	7.64	0.15	0.64	1.92	0.267139	0.124089	0.612309	0.394389
MmuSTS.662.1.S1_at	MmuSTS.662.1	6.99	7.16	0.16	0.07	-1.12	0.405306	0.103796	0.703084	0.364519
MmuSTS.663.1.S1_at	MmuSTS.663.1	6.22	6.33	0.18	0.23	-1.08	0.11998	0.190735	0.48448	0.466168
MmuSTS.663.1.S1_x_at	MmuSTS.663.1	6.08	6.09	0.23	0.27	-1.01	0.226642	0.333805	0.584603	0.581974
MmuSTS.664.1.S1_at	MmuSTS.664.1	10.13	11.57	0.34	0.54	-2.7	0.029386	0.029343	0.313903	0.213228
MmuSTS.665.1.S1_at	MmuSTS.665.1	12.77	12.54	0.11	0.3	1.17	0.13516	0.14956	0.501995	0.424095
MmuSTS.666.1.S1_at	MmuSTS.666.1	8.68	7.57	0.17	0.34	2.15	0.006201	0.001816	0.196897	0.063958
MmuSTS.667.1.S1_at	MmuSTS.667.1	7.4	7.7	0.03	0.07	-1.23	0.001647	0.038382	0.15365	0.240813
MmuSTS.668.1.S1_at	MmuSTS.668.1	6.41	6.77	0.48	0.21	-1.28	0.215818	0.211809	0.575954	0.485784
MmuSTS.669.1.S1_at	MmuSTS.669.1	7.5	7.54	0.2	0.1	-1.03	0.460788	0.098111	0.737133	0.356202
MmuSTS.67.1.S1_at	MmuSTS.67.1	5.89	5.81	0.32	0.09	1.06	0.44119	0.547024	0.724743	0.728283
MmuSTS.670.1.S1_at	MmuSTS.670.1	12.18	12.07	0.04	0.07	1.08	0.060145	0.000643	0.393081	0.042928
MmuSTS.671.1.S1_at	MmuSTS.671.1	6.43	6.35	0.52	0.4	1.06	0.372651	0.53185	0.682946	0.718957
MmuSTS.672.1.S1_at	MmuSTS.672.1	8.43	8.03	0.2	0.23	1.31	0.022189	0.014096	0.284758	0.15195
MmuSTS.673.1.S1_at	MmuSTS.673.1	10.97	9.68	0.06	0.24	2.44	0.001219	0.000194	0.145267	0.030888
MmuSTS.673.1.S1_s_at	MmuSTS.673.1	10.51	8.88	0.11	0.29	3.1	0.001465	0.000236	0.150304	0.03241
MmuSTS.674.1.S1_at	MmuSTS.674.1	10.58	10.08	0.27	0.16	1.42	0.048742	0.037093	0.369504	0.237141
MmuSTS.675.1.S1_at	MmuSTS.675.1	12.72	12.59	0.08	0.14	1.09	0.203327	0.249228	0.566041	0.518313
MmuSTS.676.1.S1_at	MmuSTS.676.1	5.32	6.05	0.2	0.84	-1.66	0.165067	0.201855	0.528994	0.476373
MmuSTS.677.1.S1_at	MmuSTS.677.1	6.32	6.36	0.17	0.46	-1.02	0.727174	0.853437	0.88121	0.916601

MmuSTS.678.1.S1_at	MmuSTS.678.1	3.01	3.2	0.06	0.05	-1.14	0.010538	0.003094	0.230404	0.081194
MmuSTS.679.1.S1_at	MmuSTS.679.1	6.3	6.75	0.85	1.44	-1.37	0.415691	0.576405	0.709528	0.747202
MmuSTS.68.1.S1_at	MmuSTS.68.1	7.48	9.93	2.26	3.76	-5.49	0.556727	0.108442	0.792039	0.371943
MmuSTS.680.1.S1_at	MmuSTS.680.1	3.29	3.58	0.05	0.18	-1.22	0.052405	0.139729	0.377577	0.413083
MmuSTS.681.1.S1_at	MmuSTS.681.1	6.83	7.95	1.31	1.58	-2.17	0.412675	0.542446	0.70797	0.725516
MmuSTS.682.1.S1_at	MmuSTS.682.1	5.96	7.02	0.45	0.79	-2.08	0.069147	0.06523	0.411264	0.301239
MmuSTS.683.1.S1_at	MmuSTS.683.1	6.56	5.53	0.29	0.12	2.04	0.008929	0.002681	0.221598	0.076408
MmuSTS.684.1.S1_at	MmuSTS.684.1	4.94	5.79	0.36	1.17	-1.8	0.33849	0.455731	0.66094	0.669659
MmuSTS.685.1.S1_at	MmuSTS.685.1	8.22	8.23	0.01	0.16	-1	0.418853	0.061645	0.711627	0.295095
MmuSTS.686.1.S1_at	MmuSTS.686.1	3.74	4.92	0.48	1.56	-2.26	0.305018	0.416633	0.639014	0.64165
MmuSTS.687.1.S1_at	MmuSTS.687.1	3.57	3.82	0.3	0.08	-1.19	0.227657	0.260729	0.585103	0.52721
MmuSTS.688.1.S1_at	MmuSTS.688.1	7.66	8.52	0.34	1.27	-1.81	0.280001	0.376045	0.621317	0.613853
MmuSTS.689.1.S1_at	MmuSTS.689.1	8.76	7.52	0.16	0.59	2.37	0.062222	0.06883	0.397572	0.308714
MmuSTS.690.1.S1_at	MmuSTS.690.1	8.04	10.69	1.91	1.18	-6.29	0.531654	0.660122	0.777341	0.801083
MmuSTS.691.1.S1_at	MmuSTS.691.1	11.02	11.26	0.13	0.29	-1.18	0.201074	0.18257	0.563821	0.459065
MmuSTS.692.1.S1_at	MmuSTS.692.1	4.12	4.26	0.09	0.46	-1.11	0.373266	0.516821	0.683245	0.70925
MmuSTS.693.1.S1_at	MmuSTS.693.1	11.78	12.06	0.07	0.05	-1.22	0.004576	0.024125	0.1844	0.1945
MmuSTS.694.1.S1_at	MmuSTS.694.1	6.68	6.82	0.43	0.32	-1.1	0.284604	0.440389	0.624327	0.658939
MmuSTS.695.1.S1_at	MmuSTS.695.1	8.2	7.16	0.37	1.14	2.05	0.169189	0.072908	0.533567	0.315942
MmuSTS.696.1.S1_at	MmuSTS.696.1	10.9	10.87	0.32	0.14	1.02	0.387217	0.263454	0.691895	0.529764
MmuSTS.697.1.S1_at	MmuSTS.697.1	10.71	11.1	0.07	0.19	-1.31	0.035313	0.025512	0.335876	0.200366
MmuSTS.698.1.S1_at	MmuSTS.698.1	7.32	7.59	0.05	0.09	-1.21	0.006026	0.007197	0.195046	0.114062
MmuSTS.699.1.S1_at	MmuSTS.699.1	3.67	5.91	0.42	2.14	-4.72	0.169286	0.139548	0.533619	0.412779
MmuSTS.7.1.S1_at	MmuSTS.7.1	8.05	7.69	0.25	0.31	1.29	0.235779	0.094292	0.589652	0.350889
MmuSTS.70.1.S1_at	MmuSTS.70.1	6.23	6.41	0.14	0.17	-1.14	0.154039	0.177852	0.518579	0.454167
MmuSTS.700.1.S1_at	MmuSTS.700.1	5.47	8.27	1.53	1.86	-6.95	0.270114	0.282248	0.614663	0.544991
MmuSTS.701.1.S1_at	MmuSTS.701.1	8.27	9.88	0.28	0.59	-3.06	0.023906	0.011283	0.293263	0.138076
MmuSTS.702.1.S1_at	MmuSTS.702.1	13.92	12	0.13	1.13	3.79	0.03973	0.017089	0.347969	0.165617
MmuSTS.703.1.S1_at	MmuSTS.703.1	6.4	7.61	0.72	1.51	-2.31	0.486982	0.33365	0.751857	0.581819
MmuSTS.704.1.S1_at	MmuSTS.704.1	9.08	10.75	1.12	1.07	-3.19	0.285811	0.247852	0.625208	0.51728
MmuSTS.705.1.S1_at	MmuSTS.705.1	11.24	10.58	0.05	0.36	1.58	0.031597	0.007158	0.322337	0.113788
MmuSTS.706.1.S1_at	MmuSTS.706.1	6.39	6.12	0.07	0.55	1.21	0.84633	0.720847	0.93835	0.838368
MmuSTS.707.1.S1_at	MmuSTS.707.1	7.48	7.65	0.36	0.23	-1.12	0.200265	0.251393	0.563139	0.520132
MmuSTS.708.1.S1_at	MmuSTS.708.1	6.67	8.08	0.57	1.23	-2.66	0.169093	0.148213	0.533399	0.422745
MmuSTS.709.1.S1_s_at	MmuSTS.709.1	3.92	4.06	0.1	0.16	-1.11	0.433413	0.166618	0.719972	0.443115
MmuSTS.71.1.S1_at	MmuSTS.71.1	12.29	12.01	0.13	0.1	1.21	0.072502	0.070138	0.417064	0.311033
MmuSTS.710.1.S1_at	MmuSTS.710.1	11.43	11.07	0.27	0.59	1.28	0.354488	0.45405	0.670587	0.668394
MmuSTS.711.1.S1_at	MmuSTS.711.1	5.27	5.6	0.05	0.8	-1.26	0.424423	0.398682	0.714513	0.629458
MmuSTS.712.1.S1_at	MmuSTS.712.1	3.87	3.84	0.08	0.07	1.02	0.292483	0.537556	0.629851	0.722606
MmuSTS.713.1.S1_at	MmuSTS.713.1	7.58	7.39	0.57	0.61	1.14	0.779728	0.174593	0.908216	0.451097
MmuSTS.713.1.S1_x_at	MmuSTS.713.1	7.5	7.41	0.17	0.52	1.06	0.81573	0.102038	0.925151	0.362102

MmuSTS.714.1.S1_at	MmuSTS.714.1	6.75	7.91	0.33	0.87	-2.24	0.037177	0.009057	0.340791	0.125799
MmuSTS.715.1.S1_at	MmuSTS.715.1	12.76	12.61	0.07	0.18	1.11	0.283049	0.285779	0.623159	0.547484
MmuSTS.716.1.S1_at	MmuSTS.716.1	5.89	5.74	0.1	0.13	1.11	0.798424	0.919241	0.916444	0.954653
MmuSTS.717.1.S1_at	MmuSTS.717.1	3.3	4.92	1.02	1.37	-3.07	0.377256	0.24988	0.685701	0.518876
MmuSTS.718.1.S1_at	MmuSTS.718.1	8.22	11.32	1.62	2.82	-8.56	0.464171	0.240893	0.739138	0.511584
MmuSTS.719.1.S1_at	MmuSTS.719.1	9.36	9.38	0.46	0.96	-1.01	0.720978	0.747247	0.87787	0.853149
MmuSTS.72.1.S1_at	MmuSTS.72.1	11.2	11.35	0.22	0.93	-1.11	0.811634	0.756371	0.923289	0.858223
MmuSTS.720.1.S1_at	MmuSTS.720.1	4.46	5.08	0.3	0.22	-1.54	0.093301	0.064944	0.450486	0.300855
MmuSTS.721.1.S1_at	MmuSTS.721.1	6.14	11.16	1.2	3.78	-32.39	0.394707	0.283221	0.69601	0.545783
MmuSTS.722.1.S1_at	MmuSTS.722.1	6.98	8.21	0.25	0.58	-2.35	0.071336	0.002483	0.41512	0.073652
MmuSTS.723.1.S1_at	MmuSTS.723.1	10.87	10.8	0.17	0.17	1.05	0.644148	0.775981	0.839719	0.869682
MmuSTS.725.1.S1_at	MmuSTS.725.1	11.63	11.45	0.05	0.09	1.13	0.064585	0.024621	0.402975	0.19635
MmuSTS.726.1.S1_at	MmuSTS.726.1	5.8	5.77	0.1	0.14	1.03	0.736495	0.871263	0.886692	0.92684
MmuSTS.727.1.S1_at	MmuSTS.727.1	8.07	7.45	0.31	0.37	1.54	0.193273	0.024111	0.556746	0.1945
MmuSTS.728.1.S1_at	MmuSTS.728.1	10.31	10.2	0.22	0.12	1.07	0.736547	0.125206	0.886692	0.395684
MmuSTS.729.1.S1_at	MmuSTS.729.1	10.39	10.04	0.16	0.43	1.27	0.343425	0.195251	0.663639	0.470253
MmuSTS.73.1.S1_s_at	MmuSTS.73.1	10.75	10.83	0.05	0.25	-1.05	0.656812	0.487159	0.845614	0.690281
MmuSTS.730.1.S1_at	MmuSTS.730.1	11.22	11.41	0.07	0.1	-1.14	0.073855	0.06321	0.419443	0.298119
MmuSTS.731.1.S1_at	MmuSTS.731.1	11.4	11.45	0.2	0.19	-1.03	0.38999	0.420496	0.693398	0.644185
MmuSTS.732.1.S1_at	MmuSTS.732.1	5.56	5.84	0.22	0.33	-1.21	0.560096	0.263008	0.79419	0.529397
MmuSTS.733.1.S1_at	MmuSTS.733.1	9.14	9.21	0.09	0.3	-1.05	0.689758	0.245879	0.861769	0.51552
MmuSTS.734.1.S1_at	MmuSTS.734.1	13.42	13.44	0.04	0.05	-1.01	0.83167	0.757184	0.931835	0.858648
MmuSTS.735.1.S1_at	MmuSTS.735.1	7.24	7.3	0.5	0.57	-1.05	0.656579	0.424151	0.845432	0.646747
MmuSTS.736.1.S1_at	MmuSTS.736.1	11.3	11.74	0.19	0.16	-1.36	0.071271	0.064692	0.414994	0.300314
MmuSTS.737.1.S1_at	MmuSTS.737.1	10.64	10.75	0.02	0.25	-1.08	0.399037	0.564045	0.699064	0.738956
MmuSTS.738.1.S1_at	MmuSTS.738.1	3.6	3.48	0.08	0.08	1.08	0.06547	0.047359	0.404567	0.262353
MmuSTS.739.1.S1_at	MmuSTS.739.1	5.63	5.79	0.05	0.19	-1.11	0.233688	0.30896	0.588317	0.564656
MmuSTS.74.1.S1_at	MmuSTS.74.1	10.14	10.31	0.15	0.52	-1.13	0.616956	0.71107	0.824363	0.8324
MmuSTS.740.1.S1_at	MmuSTS.740.1	12.45	12.3	0.09	0.22	1.11	0.34687	0.18233	0.666049	0.458787
MmuSTS.741.1.S1_at	MmuSTS.741.1	3.81	3.85	0.32	0.09	-1.03	0.507569	0.595741	0.76294	0.759208
MmuSTS.742.1.S1_at	MmuSTS.742.1	4.87	4.98	0.19	0.2	-1.07	0.927014	0.692531	0.971962	0.821061
MmuSTS.743.1.S1_at	MmuSTS.743.1	12.46	11.29	0.82	0.38	2.25	0.09508	0.091553	0.45279	0.346652
MmuSTS.744.1.S1_at	MmuSTS.744.1	11.32	11.56	0.08	0.22	-1.18	0.208915	0.198491	0.570476	0.473391
MmuSTS.745.1.S1_at	MmuSTS.745.1	7.08	4.21	0.69	0.91	7.29	0.019163	0.00442	0.273043	0.092904
MmuSTS.746.1.S1_at	MmuSTS.746.1	9.35	9.36	0.35	0.71	-1	0.669284	0.670347	0.852138	0.807242
MmuSTS.747.1.S1_at	MmuSTS.747.1	9.13	8.94	0.16	0.44	1.14	0.862232	0.416093	0.944609	0.64135
MmuSTS.748.1.S1_at	MmuSTS.748.1	4.97	5.17	0.09	0.08	-1.15	0.090221	0.042674	0.445665	0.251037
MmuSTS.749.1.S1_at	MmuSTS.749.1	11.26	10.08	0.06	0.23	2.27	0.001507	0.000287	0.151412	0.034857
MmuSTS.75.1.S1_at	MmuSTS.75.1	5.26	5.24	0.06	0.05	1.02	0.398348	0.652938	0.698654	0.797125
MmuSTS.750.1.S1_at	MmuSTS.750.1	4.46	4.6	0.24	0.1	-1.11	0.986791	0.100762	0.99532	0.360174
MmuSTS.751.1.S1_at	MmuSTS.751.1	7.06	7.36	0.31	0.59	-1.23	0.597918	0.275533	0.813804	0.539743

MmuSTS.752.1.S1_at	MmuSTS.752.1	13.44	13.48	0.03	0.2	-1.03	0.779978	0.934374	0.908408	0.962766
MmuSTS.753.1.S1_at	MmuSTS.753.1	6.84	6.89	0.2	0.06	-1.04	0.828704	0.848572	0.930492	0.91405
MmuSTS.754.1.S1_at	MmuSTS.754.1	7.43	7.36	0.35	0.97	1.05	0.287016	0.126089	0.625695	0.39672
MmuSTS.755.1.S1_at	MmuSTS.755.1	6.4	6.38	0.25	0.27	1.01	0.579122	0.13706	0.804078	0.409836
MmuSTS.756.1.S1_at	MmuSTS.756.1	5.21	5.44	0.17	0.14	-1.17	0.202069	0.153093	0.56434	0.428011
MmuSTS.757.1.S1_at	MmuSTS.757.1	9.04	9.86	0.29	0.44	-1.76	0.042645	0.028503	0.355272	0.210658
MmuSTS.758.1.S1_at	MmuSTS.758.1	6.82	7.15	0.29	0.37	-1.26	0.224228	0.274607	0.582619	0.539059
MmuSTS.759.1.S1_at	MmuSTS.759.1	4.56	4.58	0.31	0.12	-1.02	0.941824	0.982216	0.977821	0.990289
MmuSTS.76.1.S1_at	MmuSTS.76.1	6.05	5.92	0.02	0.14	1.09	0.200874	0.06904	0.563681	0.309017
MmuSTS.76.1.S1_x_at	MmuSTS.76.1	6.22	6.23	0.07	0.1	-1.01	0.972753	0.695823	0.989474	0.823223
MmuSTS.760.1.S1_at	MmuSTS.760.1	10.23	10.01	0.12	0.08	1.16	0.037035	0.031379	0.340567	0.219065
MmuSTS.761.1.S1_at	MmuSTS.761.1	2.91	2.94	0.12	0.12	-1.02	0.754361	0.202	0.895359	0.476444
MmuSTS.762.1.S1_at	MmuSTS.762.1	4.07	4.26	0.24	0.24	-1.14	0.959618	0.942887	0.984651	0.967564
MmuSTS.763.1.S1_at	MmuSTS.763.1	12.24	11.8	0.13	0.12	1.36	0.040636	0.024044	0.34998	0.194371
MmuSTS.764.1.S1_at	MmuSTS.764.1	10.9	10.84	0.08	0.26	1.04	0.653866	0.723638	0.844407	0.840028
MmuSTS.765.1.S1_at	MmuSTS.765.1	7.44	6.92	0.4	0.09	1.43	0.102743	0.087846	0.46254	0.341218
MmuSTS.766.1.S1_at	MmuSTS.766.1	6.15	5.88	0.27	0.17	1.21	0.198773	0.248498	0.561812	0.517769
MmuSTS.767.1.S1_at	MmuSTS.767.1	6.9	7.03	0.13	0.06	-1.1	0.23128	0.256614	0.587369	0.524408
MmuSTS.768.1.S1_at	MmuSTS.768.1	4.24	4.49	0.09	0.09	-1.19	0.047445	0.087589	0.366371	0.340846
MmuSTS.769.1.S1_at	MmuSTS.769.1	13.49	12.16	0.24	1.81	2.52	0.161715	0.119494	0.526573	0.388143
MmuSTS.77.1.S1_at	MmuSTS.77.1	10.96	11.19	0.12	0.16	-1.17	0.288458	0.059357	0.626693	0.29054
MmuSTS.770.1.S1_at	MmuSTS.770.1	7.19	7.53	0.06	0.18	-1.26	0.038937	0.050599	0.345909	0.270317
MmuSTS.771.1.S1_at	MmuSTS.771.1	11.28	11.44	0.02	0.29	-1.12	0.439735	0.482268	0.723763	0.687144
MmuSTS.772.1.S1_at	MmuSTS.772.1	10.52	10.32	0.16	0.81	1.15	0.188354	0.157003	0.551348	0.432467
MmuSTS.773.1.S1_at	MmuSTS.773.1	11.45	11.07	0.11	0.12	1.31	0.028015	0.043546	0.309509	0.253261
MmuSTS.774.1.S1_at	MmuSTS.774.1	3.57	3.56	0.17	0.08	1.01	0.98225	0.998819	0.993449	0.999367
MmuSTS.775.1.S1_at	MmuSTS.775.1	3.42	3.57	0.05	0.15	-1.11	0.705305	0.72077	0.870004	0.838368
MmuSTS.776.1.S1_at	MmuSTS.776.1	5.6	5.78	0.17	0.12	-1.13	0.426813	0.621194	0.715983	0.775813
MmuSTS.777.1.S1_at	MmuSTS.777.1	4.58	4.74	0.16	0.05	-1.11	0.181709	0.410012	0.546282	0.63704
MmuSTS.778.1.S1_at	MmuSTS.778.1	3.18	3.04	0.2	0.93	1.1	0.460007	0.343936	0.736649	0.589617
MmuSTS.779.1.S1_at	MmuSTS.779.1	5.59	5.17	0.62	0.45	1.34	0.764949	0.285378	0.901028	0.547227
MmuSTS.78.1.S1_at	MmuSTS.78.1	5.46	6.01	0.25	0.09	-1.47	0.018341	0.112783	0.270007	0.37844
MmuSTS.780.1.S1_s_at	MmuSTS.780.1	4.06	4.22	0.09	0.06	-1.11	0.073162	0.46929	0.418452	0.678193
MmuSTS.781.1.S1_at	MmuSTS.781.1	4.43	4.43	0.05	0.09	1	0.697664	0.489076	0.865694	0.691588
MmuSTS.782.1.S1_at	MmuSTS.782.1	4.94	4.81	0.16	0.12	1.1	0.336427	0.415152	0.659444	0.640713
MmuSTS.783.1.S1_at	MmuSTS.783.1	3.5	3.55	0.1	0.06	-1.03	0.559489	0.430352	0.793957	0.651374
MmuSTS.784.1.S1_at	MmuSTS.784.1	3.49	3.57	0.17	0.1	-1.05	0.501721	0.802024	0.760131	0.885995
MmuSTS.785.1.S1_at	MmuSTS.785.1	9.83	9.9	0.09	0.33	-1.05	0.324583	0.203478	0.651941	0.477701
MmuSTS.786.1.S1_at	MmuSTS.786.1	3.85	4.12	0.09	0.11	-1.21	0.063996	0.094897	0.401945	0.352
MmuSTS.787.1.S1_at	MmuSTS.787.1	7.9	7.69	0.04	0.1	1.16	0.033236	0.006366	0.327577	0.108489
MmuSTS.788.1.S1_at	MmuSTS.788.1	6.3	6.31	0.16	0.06	-1.01	0.289333	0.340488	0.62733	0.586776



MmuSTS.789.1.S1_at	MmuSTS.789.1	8.69	9.61	0.91	0.32	-1.9	0.168466	0.220379	0.532662	0.493783
MmuSTS.79.1.S1_at	MmuSTS.79.1	11.13	11.18	0.2	0.18	-1.04	0.705166	0.759063	0.869959	0.859979
MmuSTS.790.1.S1_at	MmuSTS.790.1	7.28	7.19	0.12	0.15	1.06	0.751517	0.571851	0.893789	0.744056
MmuSTS.791.1.S1_at	MmuSTS.791.1	8.2	8.69	0.89	0.21	-1.41	0.33344	0.037777	0.657597	0.238746
MmuSTS.792.1.S1_at	MmuSTS.792.1	10.56	10.61	0.19	0.49	-1.04	0.83262	0.730663	0.932191	0.844055
MmuSTS.793.1.S1_at	MmuSTS.793.1	11.67	11.75	0.38	0.66	-1.05	0.743013	0.09818	0.890085	0.356253
MmuSTS.794.1.S1_at	MmuSTS.794.1	5.41	5.5	0.04	0.14	-1.07	0.713814	0.784451	0.874586	0.875181
MmuSTS.795.1.S1_at	MmuSTS.795.1	9.03	8.89	0.26	1.76	1.1	0.390187	0.264491	0.693438	0.530437
MmuSTS.796.1.S1_at	MmuSTS.796.1	7.56	8.33	0.29	0.46	-1.71	0.092613	0.074507	0.449245	0.318173
MmuSTS.797.1.S1_at	MmuSTS.797.1	4.03	4.19	0.15	0.25	-1.12	0.395735	0.240716	0.696561	0.511447
MmuSTS.798.1.S1_at	MmuSTS.798.1	10.15	8.98	0.25	0.58	2.25	0.126984	0.132518	0.493203	0.404544
MmuSTS.799.1.S1_at	MmuSTS.799.1	2.78	3.16	0.18	0.26	-1.3	0.162376	0.147655	0.526658	0.421957
MmuSTS.8.1.S1_at	MmuSTS.8.1	12.39	11.96	0.24	0.39	1.34	0.063978	0.020311	0.401945	0.178899
MmuSTS.80.1.S1_at	MmuSTS.80.1	10.05	10.18	0.07	0.53	-1.09	0.762384	0.925797	0.899996	0.958018
MmuSTS.800.1.S1_at	MmuSTS.800.1	7.6	7.31	0.26	0.48	1.22	0.655034	0.150129	0.84477	0.424714
MmuSTS.801.1.S1_s_at	MmuSTS.801.1	10.41	7.85	0.53	1.49	5.9	0.200048	0.202219	0.563056	0.476628
MmuSTS.802.1.S1_at	MmuSTS.802.1	3.89	3.92	0.28	0.2	-1.02	0.625315	0.449184	0.828732	0.664892
MmuSTS.803.1.S1_at	MmuSTS.803.1	5.03	6.38	0.34	1.49	-2.55	0.249822	0.131459	0.600339	0.403584
MmuSTS.804.1.S1_at	MmuSTS.804.1	4.83	5.01	0.16	0.03	-1.14	0.219405	0.275833	0.578771	0.540035
MmuSTS.805.1.S1_at	MmuSTS.805.1	11.88	11.67	0.08	0.28	1.15	0.707753	0.888769	0.87126	0.936623
MmuSTS.806.1.S1_at	MmuSTS.806.1	10.51	9.7	0.66	0.17	1.76	0.124509	0.179087	0.490468	0.455436
MmuSTS.807.1.S1_at	MmuSTS.807.1	4.25	3.81	0.26	0.29	1.35	0.129148	0.278081	0.495114	0.541754
MmuSTS.808.1.S1_at	MmuSTS.808.1	10.76	10.69	0.12	0.3	1.05	0.451286	0.000752	0.731547	0.045271
MmuSTS.809.1.S1_at	MmuSTS.809.1	11.56	11.36	0.15	0.19	1.14	0.285143	0.064707	0.624705	0.300314
MmuSTS.81.1.S1_at	MmuSTS.81.1	3.01	2.76	0.18	0.04	1.19	0.087525	0.065601	0.441877	0.301514
MmuSTS.810.1.S1_at	MmuSTS.810.1	7.45	7.21	0.06	0.49	1.18	0.361981	0.46209	0.675592	0.673537
MmuSTS.811.1.S1_at	MmuSTS.811.1	5.9	5.9	0.05	0.07	1	0.957486	0.498116	0.983882	0.697266
MmuSTS.812.1.S1_at	MmuSTS.812.1	5.69	5.73	0.14	0.13	-1.02	0.79381	0.534372	0.914508	0.720341
MmuSTS.813.1.S1_at	MmuSTS.813.1	11.51	12.2	0.06	0.1	-1.62	0.000481	0.003893	0.134999	0.088806
MmuSTS.814.1.S1_s_at	MmuSTS.814.1	5.23	5.1	0.48	0.47	1.09	0.266807	0.431457	0.612291	0.652374
MmuSTS.815.1.S1_at	MmuSTS.815.1	8.54	8.69	0.17	0.33	-1.11	0.201871	0.040909	0.564129	0.247161
MmuSTS.816.1.S1_at	MmuSTS.816.1	9	9.13	0.1	0.05	-1.1	0.044505	0.049627	0.358786	0.267843
MmuSTS.817.1.S1_at	MmuSTS.817.1	7.05	6.65	0.72	0.42	1.31	0.554111	0.660816	0.790657	0.801589
MmuSTS.818.1.S1_at	MmuSTS.818.1	6.83	5.95	0.05	0.57	1.85	0.021849	0.019168	0.283931	0.1742
MmuSTS.819.1.S1_at	MmuSTS.819.1	6.65	6.9	0.3	0.46	-1.19	0.474439	0.31312	0.745157	0.567684
MmuSTS.82.1.S1_at	MmuSTS.82.1	10.32	9.72	0.23	0.01	1.51	0.022844	0.013863	0.288292	0.150985
MmuSTS.820.1.S1_at	MmuSTS.820.1	9.06	8.88	0.2	0.42	1.14	0.235782	0.280342	0.589652	0.543556
MmuSTS.821.1.S1_at	MmuSTS.821.1	10.43	9.42	0.13	0.26	2.01	0.003502	0.00088	0.178634	0.047602
MmuSTS.822.1.S1_at	MmuSTS.822.1	12.23	12.09	0.04	0.59	1.1	0.539522	0.613239	0.78115	0.770484
MmuSTS.823.1.S1_at	MmuSTS.823.1	9.62	8.77	0.16	0.71	1.8	0.119137	0.100651	0.483768	0.360009
MmuSTS.824.1.S1_at	MmuSTS.824.1	9.96	9.56	0.08	0.25	1.32	0.139354	0.075033	0.506801	0.31917

MmuSTS.825.1.S1_at	MmuSTS.825.1	9.99	10.73	0.24	0.04	-1.66	0.009034	0.006333	0.222023	0.108074
MmuSTS.825.1.S1_x_at	MmuSTS.825.1	9.9	10.58	0.26	0.07	-1.61	0.009462	0.006625	0.225313	0.110304
MmuSTS.826.1.S1_at	MmuSTS.826.1	5.24	5.71	0.37	0.09	-1.38	0.157936	0.087665	0.52291	0.340941
MmuSTS.827.1.S1_at	MmuSTS.827.1	2.99	2.93	0.09	0.06	1.04	0.675128	0.840642	0.854421	0.909176
MmuSTS.827.1.S1_s_at	MmuSTS.827.1	3.76	3.76	0.03	0.01	-1	0.573302	0.240233	0.801138	0.510851
MmuSTS.828.1.S1_at	MmuSTS.828.1	7.77	7.42	0.09	0.16	1.28	0.024257	0.104482	0.294535	0.36573
MmuSTS.829.1.S1_at	MmuSTS.829.1	7.3	6.21	0.14	0.57	2.13	0.02168	0.020083	0.283263	0.178007
MmuSTS.83.1.S1_at	MmuSTS.83.1	10.67	9.6	0.19	0.74	2.09	0.216138	0.262616	0.575954	0.528973
MmuSTS.830.1.S1_at	MmuSTS.830.1	6.43	11	1.62	2.72	-23.77	0.253453	0.166083	0.602055	0.442666
MmuSTS.831.1.S1_at	MmuSTS.831.1	12.05	11.54	0.05	0.14	1.43	0.005519	0.000505	0.191603	0.039158
MmuSTS.832.1.S1_at	MmuSTS.832.1	7.55	7.42	0.33	0.23	1.09	0.584521	0.191489	0.80707	0.466823
MmuSTS.833.1.S1_s_at	MmuSTS.833.1	10.67	10.85	0.25	0.03	-1.13	0.10973	0.128472	0.470963	0.399814
MmuSTS.834.1.S1_at	MmuSTS.834.1	12.46	12.34	0.08	0.21	1.09	0.345706	0.245186	0.665264	0.514949
MmuSTS.835.1.S1_at	MmuSTS.835.1	9.38	10.12	0.97	0.97	-1.66	0.461397	0.160623	0.737557	0.436745
MmuSTS.836.1.S1_at	MmuSTS.836.1	3.83	4.38	0.22	0.35	-1.46	0.276956	0.019013	0.619155	0.173596
MmuSTS.837.1.S1_at	MmuSTS.837.1	10.75	10.71	0.19	0.21	1.03	0.644596	0.5093	0.839786	0.704094
MmuSTS.838.1.S1_at	MmuSTS.838.1	9.31	8.54	0.14	0.1	1.7	0.001711	0.010774	0.154381	0.135471
MmuSTS.839.1.S1_at	MmuSTS.839.1	6.97	7.62	0.38	0.37	-1.57	0.101055	0.139249	0.461009	0.412427
MmuSTS.84.1.S1_at	MmuSTS.84.1	4.5	5.13	0.53	0.66	-1.55	0.218823	0.334618	0.578251	0.582581
MmuSTS.840.1.S1_at	MmuSTS.840.1	12.38	12.36	0.03	0.2	1.01	0.923503	0.056956	0.970294	0.284751
MmuSTS.841.1.S1_at	MmuSTS.841.1	9.87	10.39	0.09	0.1	-1.43	0.002079	0.000451	0.155636	0.038539
MmuSTS.842.1.S1_at	MmuSTS.842.1	8.21	7.59	0.2	0.28	1.53	0.060419	0.051294	0.393599	0.271872
MmuSTS.843.1.S1_at	MmuSTS.843.1	6.54	7.12	0.67	0.47	-1.5	0.414777	0.34974	0.709338	0.593566
MmuSTS.844.1.S1_at	MmuSTS.844.1	9.19	10.73	0.75	2.09	-2.91	0.567866	0.491491	0.798321	0.693004
MmuSTS.845.1.S1_at	MmuSTS.845.1	5.1	5.51	0.25	0.53	-1.33	0.293995	0.392565	0.631046	0.625813
MmuSTS.846.1.S1_at	MmuSTS.846.1	5.77	5.77	0.21	0.13	-1	0.777621	0.81005	0.907051	0.890518
MmuSTS.847.1.S1_at	MmuSTS.847.1	9.49	9.18	0.16	0.27	1.24	0.215023	0.29051	0.575507	0.55123
MmuSTS.848.1.S1_s_at	MmuSTS.848.1	8.3	8.23	0.22	1.08	1.05	0.899444	0.936002	0.959813	0.963932
MmuSTS.849.1.S1_at	MmuSTS.849.1	4.64	4.61	0.3	0.32	1.02	0.659576	0.604014	0.847196	0.764427
MmuSTS.85.1.S1_s_at	MmuSTS.85.1	3.84	6.82	1.22	1.73	-7.87	0.14296	0.069962	0.509942	0.31072
MmuSTS.850.1.S1_at	MmuSTS.850.1	6.74	6.83	0.34	0.35	-1.06	0.163552	0.164836	0.527992	0.441152
MmuSTS.851.1.S1_at	MmuSTS.851.1	11.47	11.55	0.1	0.07	-1.06	0.16228	0.214125	0.526638	0.487729
MmuSTS.852.1.S1_at	MmuSTS.852.1	4.99	5.07	0.11	0.19	-1.06	0.238433	0.359134	0.591767	0.600506
MmuSTS.853.1.S1_at	MmuSTS.853.1	12.2	12.27	0.05	0.41	-1.06	0.366587	0.505322	0.679137	0.702073
MmuSTS.854.1.S1_at	MmuSTS.854.1	6.32	6.1	0.28	0.21	1.17	0.345365	0.526147	0.665151	0.715401
MmuSTS.854.1.S1_s_at	MmuSTS.854.1	7.65	6.99	0.3	0.47	1.58	0.155531	0.271304	0.520256	0.53644
MmuSTS.855.1.S1_at	MmuSTS.855.1	7.48	7.35	0.18	0.07	1.09	0.875296	0.744657	0.949951	0.852121
MmuSTS.856.1.S1_at	MmuSTS.856.1	6.23	5.55	0.5	0.63	1.61	0.926375	0.130547	0.971724	0.402412
MmuSTS.857.1.S1_at	MmuSTS.857.1	9.09	9	0.11	0.31	1.06	0.847014	0.335939	0.938542	0.583577
MmuSTS.858.1.S1_at	MmuSTS.858.1	6.62	5.52	0.27	0.11	2.15	0.001984	0.010536	0.155636	0.134072
MmuSTS.859.1.S1_at	MmuSTS.859.1	2.88	2.94	0.01	0.15	-1.04	0.444944	0.70831	0.727353	0.830869

MmuSTS.86.1.S1_at	MmuSTS.86.1	7.2	11.12	1.28	3.97	-15.13	0.495857	0.54961	0.757324	0.729956
MmuSTS.86.1.S1_x_at	MmuSTS.86.1	7.31	11.14	1.09	4.02	-14.18	0.541844	0.608486	0.783014	0.767082
MmuSTS.860.1.S1_s_at	MmuSTS.860.1	7.84	8.46	0.32	0.7	-1.53	0.232593	0.259604	0.587814	0.526525
MmuSTS.861.1.S1_at	MmuSTS.861.1	9.07	8.97	0.37	0.75	1.08	0.578344	0.71473	0.803822	0.8345
MmuSTS.861.1.S1_s_at	MmuSTS.861.1	8.45	8.34	0.38	0.6	1.07	0.465109	0.643013	0.739804	0.790587
MmuSTS.862.1.S1_at	MmuSTS.862.1	4.94	4.79	0.47	0.39	1.11	0.642378	0.771849	0.838763	0.867372
MmuSTS.863.1.S1_at	MmuSTS.863.1	6.9	7.28	0.16	0.63	-1.3	0.127942	0.142747	0.494096	0.416625
MmuSTS.864.1.S1_at	MmuSTS.864.1	10.84	10.56	0.08	0.22	1.21	0.072079	0.080199	0.416191	0.327801
MmuSTS.865.1.S1_at	MmuSTS.865.1	5.96	5.86	0.12	0.26	1.07	0.837501	0.556718	0.934307	0.734725
MmuSTS.866.1.S1_at	MmuSTS.866.1	4.32	4.26	0.12	0.79	1.05	0.449385	0.53602	0.73019	0.721454
MmuSTS.867.1.S1_at	MmuSTS.867.1	5.89	5.96	0.14	0.08	-1.05	0.464441	0.489674	0.739248	0.691862
MmuSTS.868.1.S1_at	MmuSTS.868.1	9.49	9.31	0.24	0.18	1.14	0.264287	0.215372	0.610059	0.489067
MmuSTS.869.1.S1_at	MmuSTS.869.1	7.95	6.83	0.22	0.38	2.18	0.023452	0.012354	0.291512	0.14376
MmuSTS.87.1.S1_at	MmuSTS.87.1	11.11	13.47	0.96	1.24	-5.16	0.285406	0.163168	0.624864	0.439303
MmuSTS.870.1.S1_at	MmuSTS.870.1	8.27	8.46	0.17	0.31	-1.14	0.721687	0.123922	0.878248	0.394201
MmuSTS.871.1.S1_at	MmuSTS.871.1	10.48	10.01	0.3	0.43	1.39	0.098477	0.098928	0.458486	0.357049
MmuSTS.872.1.S1_at	MmuSTS.872.1	4.21	4.45	0.13	0.21	-1.18	0.216577	0.304857	0.576213	0.561994
MmuSTS.873.1.S1_at	MmuSTS.873.1	10.2	9.86	0.14	0.07	1.26	0.010189	0.007659	0.228247	0.117089
MmuSTS.874.1.S1_at	MmuSTS.874.1	4.46	4.64	0.05	0.14	-1.13	0.15603	0.130896	0.520741	0.403037
MmuSTS.875.1.S1_at	MmuSTS.875.1	4.6	4.85	0.12	0.15	-1.19	0.160855	0.184454	0.525925	0.46048
MmuSTS.876.1.S1_at	MmuSTS.876.1	9.17	8.97	0.07	0.16	1.14	0.104231	0.041005	0.464247	0.247202
MmuSTS.877.1.S1_at	MmuSTS.877.1	11.63	11.91	0.23	0.54	-1.22	0.646215	0.547072	0.84077	0.728283
MmuSTS.878.1.S1_s_at	MmuSTS.878.1	12.44	12.01	0.22	0.42	1.35	0.203783	0.222503	0.5663	0.495581
MmuSTS.879.1.S1_at	MmuSTS.879.1	11.04	11.11	0.11	0.17	-1.06	0.511918	0.710262	0.765383	0.831904
MmuSTS.88.1.S1_at	MmuSTS.88.1	9.73	9.42	0.04	0.23	1.25	0.205326	0.3181	0.567827	0.571046
MmuSTS.880.1.S1_at	MmuSTS.880.1	9.76	9.28	0.27	0.35	1.39	0.215179	0.009377	0.575592	0.127634
MmuSTS.881.1.S1_at	MmuSTS.881.1	11.96	11.99	0.17	0.23	-1.02	0.379856	0.128667	0.68708	0.400083
MmuSTS.882.1.S1_at	MmuSTS.882.1	10.09	9.24	0.15	0.29	1.8	0.008259	0.003246	0.216948	0.082187
MmuSTS.883.1.S1_at	MmuSTS.883.1	7.72	8.22	0.17	0.23	-1.41	0.025922	0.025393	0.301179	0.199747
MmuSTS.884.1.S1_at	MmuSTS.884.1	5.29	5.3	0.14	0.17	-1.01	0.243967	0.276579	0.595699	0.540591
MmuSTS.885.1.S1_at	MmuSTS.885.1	10.03	9.42	0.06	0.19	1.52	0.012881	0.005634	0.244544	0.103705
MmuSTS.886.1.S1_at	MmuSTS.886.1	9.78	9.23	0.17	0.38	1.46	0.047092	0.038368	0.365085	0.240795
MmuSTS.887.1.S1_at	MmuSTS.887.1	4.82	4.82	0.48	0.13	1	0.826755	0.958409	0.9296	0.976452
MmuSTS.888.1.S1_at	MmuSTS.888.1	10.94	10.59	0.11	0.21	1.27	0.104697	0.044024	0.46507	0.254195
MmuSTS.889.1.S1_at	MmuSTS.889.1	8.68	6.74	1.34	0.34	3.85	0.238977	0.088907	0.592095	0.34275
MmuSTS.89.1.S1_at	MmuSTS.89.1	3.45	3.86	0.07	0.16	-1.33	0.025306	0.016743	0.298754	0.163889
MmuSTS.890.1.S1_at	MmuSTS.890.1	7.48	6.06	0.07	0.47	2.69	0.006224	0.001887	0.197039	0.065004
MmuSTS.891.1.S1_at	MmuSTS.891.1	10.84	10.5	0.1	1.26	1.26	0.588357	0.777571	0.808931	0.870732
MmuSTS.892.1.S1_at	MmuSTS.892.1	6.3	6.21	0.18	0.14	1.06	0.519748	0.497859	0.77032	0.697071
MmuSTS.893.1.S1_s_at	MmuSTS.893.1	7.12	5.76	0.07	0.74	2.57	0.042643	0.024351	0.355272	0.195315
MmuSTS.894.1.S1_at	MmuSTS.894.1	6.15	5.44	0.22	0.05	1.63	0.003042	0.004216	0.172102	0.091375

MmuSTS.895.1.S1_at	MmuSTS.895.1	7.42	5.82	1.19	0.33	3.03	0.116484	0.062892	0.48032	0.297494
MmuSTS.896.1.S1_at	MmuSTS.896.1	8.29	8.21	0.23	0.47	1.05	0.816021	0.948322	0.925292	0.970536
MmuSTS.897.1.S1_at	MmuSTS.897.1	8.22	8.06	0.16	0.69	1.12	0.597848	0.28921	0.813757	0.550293
MmuSTS.898.1.S1_at	MmuSTS.898.1	6.96	7.79	0.39	0.6	-1.77	0.058758	0.061069	0.390921	0.293952
MmuSTS.899.1.S1_at	MmuSTS.899.1	6.6	7.84	0.42	1.22	-2.36	0.179385	0.218538	0.543593	0.492142
MmuSTS.9.1.S1_at	MmuSTS.9.1	13.07	13.07	0.03	0.02	1	0.963233	0.752621	0.985796	0.855965
MmuSTS.90.1.S1_at	MmuSTS.90.1	10.15	8.99	0.51	0.55	2.24	0.255273	0.046172	0.603156	0.259313
MmuSTS.900.1.S1_at	MmuSTS.900.1	7.38	7.48	0.15	0.08	-1.07	0.138834	0.225469	0.50592	0.498129
MmuSTS.901.1.S1_at	MmuSTS.901.1	8.65	10.44	1.41	0.2	-3.47	0.118365	0.044313	0.482673	0.255021
MmuSTS.902.1.S1_at	MmuSTS.902.1	6.43	6.47	0.14	0.21	-1.03	0.746072	0.804918	0.891243	0.88785
MmuSTS.903.1.S1_at	MmuSTS.903.1	8.01	6.91	0.27	0.56	2.14	0.042834	0.04253	0.355382	0.250848
MmuSTS.904.1.S1_at	MmuSTS.904.1	6.76	6.21	0.28	0.64	1.47	0.666755	0.110482	0.850609	0.374684
MmuSTS.905.1.S1_at	MmuSTS.905.1	11.43	10.73	0.16	0.89	1.62	0.084487	0.082929	0.437153	0.332465
MmuSTS.906.1.S1_at	MmuSTS.906.1	4.22	4.19	0.21	0.13	1.02	0.49599	0.692364	0.757394	0.820984
MmuSTS.907.1.S1_at	MmuSTS.907.1	4.09	4.14	0.02	0.2	-1.04	0.244888	0.277966	0.596503	0.541664
MmuSTS.908.1.S1_at	MmuSTS.908.1	5.97	5.91	0.21	0.23	1.05	0.391983	0.429115	0.694373	0.65062
MmuSTS.909.1.S1_at	MmuSTS.909.1	4.3	3.67	0.34	0.23	1.55	0.058858	0.028349	0.390921	0.210223
MmuSTS.91.1.S1_at	MmuSTS.91.1	6.52	7.43	0.96	1.7	-1.89	0.687147	0.393684	0.860175	0.626522
MmuSTS.910.1.S1_at	MmuSTS.910.1	8.64	8.57	0.04	0.84	1.05	0.860099	0.960331	0.943524	0.977459
MmuSTS.911.1.S1_at	MmuSTS.911.1	11.68	11.43	0.19	0.61	1.19	0.353567	0.058485	0.67018	0.288549
MmuSTS.912.1.S1_at	MmuSTS.912.1	5.63	5.71	0.25	0.76	-1.06	0.900374	0.98674	0.960269	0.992539
MmuSTS.913.1.S1_at	MmuSTS.913.1	12.37	12.29	0.15	0.06	1.06	0.510932	0.013661	0.765151	0.149641
MmuSTS.914.1.S1_at	MmuSTS.914.1	4.71	4.82	0.11	0.16	-1.08	0.372104	0.581781	0.682724	0.750765
MmuSTS.915.1.S1_at	MmuSTS.915.1	11.63	10.99	0.1	0.35	1.56	0.024303	0.006253	0.294535	0.10728
MmuSTS.916.1.S1_at	MmuSTS.916.1	11.89	12.56	0.08	0.12	-1.59	0.001375	0.000225	0.146228	0.032385
MmuSTS.917.1.S1_at	MmuSTS.917.1	7.27	7.2	0.18	0.21	1.05	0.156569	0.203071	0.52142	0.477343
MmuSTS.918.1.S1_at	MmuSTS.918.1	6.09	6.65	0.82	0.81	-1.47	0.269621	0.027469	0.614187	0.207063
MmuSTS.918.1.S1_s_at	MmuSTS.918.1	8.59	8.07	0.37	0.5	1.43	0.179587	0.183397	0.543812	0.459553
MmuSTS.919.1.S1_at	MmuSTS.919.1	7.18	9.52	1.2	0.32	-5.09	0.064686	0.075777	0.403239	0.320348
MmuSTS.92.1.S1_at	MmuSTS.92.1	9.61	11.67	0.58	0.22	-4.16	0.005975	0.00194	0.194485	0.065813
MmuSTS.920.1.S1_at	MmuSTS.920.1	3.42	4.78	0.42	0.61	-2.58	0.029158	0.025578	0.313305	0.20065
MmuSTS.921.1.S1_at	MmuSTS.921.1	7.21	11.63	2.13	0.34	-21.39	0.06143	0.061133	0.395841	0.293981
MmuSTS.922.1.S1_at	MmuSTS.922.1	2.86	2.88	0.06	0.31	-1.02	0.537003	0.637015	0.779741	0.786561
MmuSTS.923.1.S1_at	MmuSTS.923.1	4.44	7.95	0.97	1.1	-11.34	0.00841	0.007965	0.21832	0.118702
MmuSTS.924.1.S1_at	MmuSTS.924.1	9.92	9.16	0.39	0.61	1.7	0.053989	0.0142	0.381209	0.152173
MmuSTS.925.1.S1_at	MmuSTS.925.1	10.03	9.91	0.26	0.55	1.09	0.46265	0.199962	0.738289	0.474603
MmuSTS.926.1.S1_at	MmuSTS.926.1	9.82	9.65	0.11	0.14	1.13	0.034533	0.024167	0.333289	0.194633
MmuSTS.927.1.S1_at	MmuSTS.927.1	8.46	9.86	0.34	0.31	-2.63	0.012208	0.002902	0.240358	0.079116
MmuSTS.928.1.S1_at	MmuSTS.928.1	7.98	8.08	0.07	0.29	-1.07	0.155873	0.132931	0.52051	0.404616
MmuSTS.929.1.S1_at	MmuSTS.929.1	9.39	10.91	0.65	0.95	-2.87	0.133196	0.063844	0.499568	0.29906
MmuSTS.93.1.S1_at	MmuSTS.93.1	8.22	9.84	0.64	1.52	-3.07	0.190504	0.237644	0.55308	0.50826

MmuSTS.930.1.S1_at	MmuSTS.930.1	7.8	8.06	0.43	0.96	-1.19	0.451046	0.503912	0.731469	0.701193
MmuSTS.931.1.S1_at	MmuSTS.931.1	4.85	4.9	0.04	0.09	-1.04	0.922255	0.603268	0.969863	0.764037
MmuSTS.932.1.S1_s_at	MmuSTS.932.1	3.33	3.21	0.06	0.64	1.09	0.552615	0.708674	0.78961	0.831025
MmuSTS.933.1.S1_at	MmuSTS.933.1	6.01	5.89	0.64	0.67	1.09	0.491008	0.548855	0.754717	0.729463
MmuSTS.934.1.S1_at	MmuSTS.934.1	10.27	12.1	0.42	1.15	-3.56	0.177454	0.213107	0.541506	0.487054
MmuSTS.935.1.S1_at	MmuSTS.935.1	9.36	8.66	0.22	0.4	1.63	0.057085	0.046529	0.387418	0.260221
MmuSTS.936.1.S1_at	MmuSTS.936.1	7.22	6.67	0.66	0.18	1.47	0.265513	0.285979	0.611153	0.547506
MmuSTS.937.1.S1_at	MmuSTS.937.1	12.68	12.87	0.17	1.06	-1.14	0.44658	0.511846	0.728373	0.705797
MmuSTS.938.1.S1_at	MmuSTS.938.1	3.3	3.32	0.09	0.07	-1.01	0.804374	0.952466	0.919555	0.973066
MmuSTS.939.1.S1_at	MmuSTS.939.1	3.59	3.74	0.12	0.08	-1.11	0.119053	0.15174	0.483725	0.426392
MmuSTS.94.1.S1_at	MmuSTS.94.1	12.66	12.69	0.04	0.39	-1.02	0.925179	0.638234	0.971045	0.787493
MmuSTS.940.1.S1_at	MmuSTS.940.1	12.16	12.69	0.41	0.51	-1.44	0.258865	0.249245	0.606062	0.518324
MmuSTS.941.1.S1_at	MmuSTS.941.1	6.64	7.68	0.19	0.61	-2.05	0.023214	0.017738	0.290295	0.168367
MmuSTS.942.1.S1_at	MmuSTS.942.1	6.38	7.56	0.54	1.04	-2.27	0.26016	0.246862	0.607023	0.516233
MmuSTS.943.1.S1_at	MmuSTS.943.1	10.82	11.59	0.22	0.8	-1.7	0.217878	0.280516	0.577569	0.54372
MmuSTS.944.1.S1_at	MmuSTS.944.1	8.24	8.71	0.11	0.23	-1.39	0.060174	0.065469	0.393081	0.301415
MmuSTS.945.1.S1_at	MmuSTS.945.1	5.05	5.39	0.07	0.24	-1.26	0.225065	0.304329	0.58306	0.561645
MmuSTS.946.1.S1_at	MmuSTS.946.1	8.42	9.33	0.36	0.44	-1.88	0.049244	0.036022	0.370998	0.234255
MmuSTS.947.1.S1_at	MmuSTS.947.1	8.46	8.31	0.41	0.17	1.11	0.536003	0.733332	0.779351	0.845598
MmuSTS.948.1.S1_at	MmuSTS.948.1	9.7	9.1	0.2	0.62	1.52	0.112389	0.109503	0.474902	0.373339
MmuSTS.949.1.S1_at	MmuSTS.949.1	4.76	4.29	0.59	1.06	1.38	0.820481	0.496571	0.926918	0.696119
MmuSTS.95.1.S1_at	MmuSTS.95.1	13.06	9.95	0.88	0.68	8.67	0.024444	0.004617	0.294575	0.094942
MmuSTS.950.1.S1_at	MmuSTS.950.1	10.47	10.63	0.39	0.37	-1.12	0.499051	0.681519	0.758833	0.814092
MmuSTS.951.1.S1_at	MmuSTS.951.1	7.99	7.5	0.2	0.24	1.41	0.050151	0.041844	0.373452	0.249172
MmuSTS.952.1.S1_at	MmuSTS.952.1	10.27	9.94	0.13	0.34	1.25	0.214749	0.201486	0.575346	0.476026
MmuSTS.953.1.S1_at	MmuSTS.953.1	7.44	7.01	0.09	0.27	1.34	0.24074	0.303433	0.593541	0.560914
MmuSTS.954.1.S1_at	MmuSTS.954.1	11.81	12.1	0.29	0.13	-1.22	0.372149	0.462129	0.682724	0.673568
MmuSTS.955.1.S1_at	MmuSTS.955.1	12.11	11.47	0.07	0.29	1.56	0.053847	0.044069	0.380919	0.254198
MmuSTS.956.1.S1_at	MmuSTS.956.1	12.41	11.87	0.14	0.11	1.46	0.009054	0.003332	0.222023	0.083001
MmuSTS.957.1.S1_at	MmuSTS.957.1	12.38	12.4	0.17	0.14	-1.01	0.873278	0.976464	0.94924	0.987202
MmuSTS.958.1.S1_at	MmuSTS.958.1	10.29	10.09	0.25	0.39	1.14	0.694953	0.808365	0.864696	0.889697
MmuSTS.959.1.S1_at	MmuSTS.959.1	11.09	10.92	0.28	0.18	1.13	0.265769	0.342381	0.611392	0.588445
MmuSTS.96.1.S1_at	MmuSTS.96.1	3.57	3.79	0.13	0.07	-1.16	0.062549	0.055013	0.398492	0.280018
MmuSTS.960.1.S1_at	MmuSTS.960.1	12.19	12.07	0.17	0.13	1.08	0.077999	0.054599	0.428012	0.279201
MmuSTS.961.1.S1_at	MmuSTS.961.1	12.7	12.45	0.15	0.07	1.19	0.025696	0.025623	0.300275	0.200834
MmuSTS.962.1.S1_at	MmuSTS.962.1	10.6	10.66	0.17	0.1	-1.04	0.810884	0.078109	0.922872	0.324578
MmuSTS.963.1.S1_at	MmuSTS.963.1	2.72	2.73	0.14	0.03	-1.01	0.514252	0.480875	0.766816	0.686
MmuSTS.963.1.S1_x_at	MmuSTS.963.1	2.92	2.79	0.21	0.08	1.09	0.418723	0.301613	0.711529	0.55955
MmuSTS.964.1.S1_at	MmuSTS.964.1	6.69	6.82	0.08	0.16	-1.1	0.118659	0.190993	0.48294	0.46629
MmuSTS.965.1.S1_at	MmuSTS.965.1	12.08	12.21	0.19	0.08	-1.09	0.336014	0.462184	0.65921	0.673601
MmuSTS.966.1.S1_at	MmuSTS.966.1	11.02	10.81	0.08	0.25	1.16	0.828966	0.52578	0.930604	0.715217

MmuSTS.967.1.S1_at	MmuSTS.967.1	4.72	4.7	0.24	0.16	1.02	0.921419	0.616532	0.969369	0.772748
MmuSTS.968.1.S1_at	MmuSTS.968.1	3.47	3.45	0.36	0.2	1.01	0.922979	0.993803	0.970084	0.996274
MmuSTS.969.1.S1_at	MmuSTS.969.1	8.31	7.43	0.14	0.56	1.85	0.039229	0.027835	0.346898	0.208365
MmuSTS.97.1.S1_at	MmuSTS.97.1	6.09	5.85	0.26	0.11	1.18	0.722752	0.886851	0.878819	0.935553
MmuSTS.970.1.S1_at	MmuSTS.970.1	11.95	11.27	0.04	1.03	1.6	0.274828	0.36264	0.617628	0.603188
MmuSTS.971.1.S1_at	MmuSTS.971.1	5.55	5.67	0.11	0.18	-1.09	0.838964	0.877933	0.934983	0.930322
MmuSTS.972.1.S1_at	MmuSTS.972.1	7.16	6.09	0.55	0.23	2.1	0.018537	0.008522	0.270581	0.122518
MmuSTS.973.1.S1_s_at	MmuSTS.973.1	7.95	5.87	0.26	0.57	4.24	0.009098	0.004068	0.222023	0.090288
MmuSTS.974.1.S1_at	MmuSTS.974.1	11.13	10.72	0.1	0.12	1.32	0.008748	0.003775	0.220948	0.08749
MmuSTS.975.1.S1_at	MmuSTS.975.1	7.87	7.34	0.22	0.09	1.45	0.04635	0.00675	0.363009	0.11113
MmuSTS.976.1.S1_at	MmuSTS.976.1	9.16	8.24	0.22	0.29	1.89	0.016656	0.010257	0.26475	0.132655
MmuSTS.977.1.S1_at	MmuSTS.977.1	5.93	6.06	0.05	0.22	-1.09	0.258104	0.385939	0.605434	0.621161
MmuSTS.978.1.S1_at	MmuSTS.978.1	8.32	8.57	0.22	0.3	-1.19	0.748084	0.52748	0.89226	0.716154
MmuSTS.979.1.S1_at	MmuSTS.979.1	12.86	12.96	0.09	0.13	-1.07	0.606273	0.687574	0.818776	0.81762
MmuSTS.98.1.S1_at	MmuSTS.98.1	10.05	9.89	0.13	0.27	1.12	0.138118	0.03627	0.505616	0.235
MmuSTS.980.1.S1_s_at	MmuSTS.980.1	7.24	7.26	0.05	0.05	-1.01	0.487467	0.830812	0.75211	0.902905
MmuSTS.981.1.S1_s_at	MmuSTS.981.1	4.54	4.62	0.11	0.13	-1.05	0.494597	0.560069	0.756791	0.736464
MmuSTS.982.1.S1_at	MmuSTS.982.1	10.98	10.58	0.74	0.71	1.32	0.524793	0.44962	0.773287	0.665151
MmuSTS.983.1.S1_at	MmuSTS.983.1	8.37	8.03	1.24	0.79	1.26	0.663176	0.514056	0.848941	0.707422
MmuSTS.984.1.S1_at	MmuSTS.984.1	6.56	6.54	0.01	0.12	1.01	0.274614	0.32744	0.617554	0.577284
MmuSTS.985.1.S1_at	MmuSTS.985.1	3.77	4.38	0.22	1.1	-1.53	0.198027	0.129176	0.561022	0.400611
MmuSTS.986.1.S1_at	MmuSTS.986.1	5.91	5.85	0.13	0.19	1.04	0.867158	0.971365	0.946979	0.984419
MmuSTS.987.1.S1_at	MmuSTS.987.1	4.26	4.46	0.21	0.22	-1.15	0.650502	0.801711	0.842789	0.885902
MmuSTS.988.1.S1_at	MmuSTS.988.1	5.14	4.96	0.52	0.31	1.14	0.810864	0.093052	0.922872	0.3492
MmuSTS.989.1.S1_at	MmuSTS.989.1	10.41	10.69	0.05	0.26	-1.22	0.123765	0.121794	0.489534	0.391074
MmuSTS.99.1.S1_at	MmuSTS.99.1	3.21	3.2	0.22	0.08	1	0.375928	0.088185	0.684819	0.341721
MmuSTS.990.1.S1_at	MmuSTS.990.1	11.84	11.04	0.43	0.52	1.75	0.351925	0.482231	0.669313	0.687128
MmuSTS.991.1.S1_at	MmuSTS.991.1	6.93	10.76	1.63	3.01	-14.29	0.482249	0.31438	0.749398	0.56831
MmuSTS.992.1.S1_at	MmuSTS.992.1	11.58	11.06	0.07	0.17	1.44	0.012517	0.004967	0.24203	0.098202
MmuSTS.993.1.S1_at	MmuSTS.993.1	3.37	3.22	0.89	0.23	1.11	0.377625	0.452695	0.685995	0.667253
MmuSTS.994.1.S1_at	MmuSTS.994.1	7.93	7.64	0.17	0.28	1.22	0.545818	0.624302	0.785219	0.778555
MmuSTS.995.1.S1_at	MmuSTS.995.1	7.38	6.97	0.06	0.1	1.33	0.002581	0.000139	0.164386	0.029296
MmuSTS.996.1.S1_at	MmuSTS.996.1	12.4	11.84	0.11	0.11	1.47	0.008677	0.003176	0.220211	0.081873
MmuSTS.997.1.S1_at	MmuSTS.997.1	5	5.02	0.03	0.11	-1.01	0.59745	0.048816	0.813537	0.265858
MmuSTS.998.1.S1_at	MmuSTS.998.1	5.71	5.77	0.28	0.09	-1.04	0.885133	0.326094	0.95398	0.576315
MmuSTS.999.1.S1_at	MmuSTS.999.1	10.77	10.9	0.25	0.57	-1.09	0.672592	0.182021	0.853193	0.458566
MmugDNA.10.1.S1_s_at	MmugDNA.10.1	6.13	6.27	0.17	0.09	-1.1	0.454444	0.653578	0.733188	0.797512
MmugDNA.100.1.S1_at	MmugDNA.100.1	5.31	6.03	1.06	1.58	-1.64	0.467482	0.644034	0.740695	0.791291
MmugDNA.10000.1.S1_at	MmugDNA.10000.1	12.53	12.61	0.08	0.4	-1.06	0.632931	0.675682	0.833431	0.810429
MmugDNA.10001.1.S1_at	MmugDNA.10001.1	10.53	10.25	0	0.27	1.21	0.149365	0.128609	0.514001	0.400031
MmugDNA.10004.1.S1_at	MmugDNA.10004.1	3.46	3.45	0.14	0.01	1.01	0.729817	0.706114	0.88278	0.829634

MmugDNA.10006.1.S1_at	MmugDNA.10006.1	12.26	11.93	0.07	0.18	1.26	0.06559	0.059769	0.404648	0.291114
MmugDNA.10008.1.S1_at	MmugDNA.10008.1	9.51	11.08	0.28	0.51	-2.98	0.019847	0.010024	0.275714	0.131279
MmugDNA.10011.1.S1_at	MmugDNA.10011.1	10.04	8.98	0.27	0.49	2.08	0.009801	0.003661	0.226444	0.086526
MmugDNA.10012.1.S1_at	MmugDNA.10012.1	6.32	5.45	0.53	0.86	1.83	0.189653	0.376157	0.552487	0.613978
MmugDNA.10014.1.S1_s_at	MmugDNA.10014.1	9.37	10.38	0.31	0.09	-2	0.007637	0.002129	0.210743	0.068239
MmugDNA.10018.1.S1_at	MmugDNA.10018.1	10.93	9.69	0.16	1.11	2.37	0.043566	0.034171	0.356798	0.228728
MmugDNA.10025.1.S1_at	MmugDNA.10025.1	12.44	12.57	0.06	0.29	-1.1	0.555363	0.2595	0.791366	0.526418
MmugDNA.10031.1.S1_at	MmugDNA.10031.1	12.25	12.49	0.04	0.43	-1.18	0.980044	0.999127	0.992757	0.999599
MmugDNA.10032.1.S1_at	MmugDNA.10032.1	3.68	3.76	0.12	0.14	-1.06	0.895085	0.194757	0.95808	0.469774
MmugDNA.10033.1.S1_at	MmugDNA.10033.1	10.13	10.5	0.22	0.26	-1.29	0.357167	0.544098	0.67213	0.726614
MmugDNA.10040.1.S1_at	MmugDNA.10040.1	10.18	8.92	0.12	0.27	2.39	0.001871	0.001166	0.155636	0.053615
MmugDNA.10044.1.S1_at	MmugDNA.10044.1	8.03	7.16	0.11	0.06	1.83	0.000237	0.000022	0.125103	0.019635
MmugDNA.10059.1.S1_at	MmugDNA.10059.1	10.23	9.44	0.25	0.34	1.73	0.025913	0.012815	0.301177	0.145843
MmugDNA.10064.1.S1_at	MmugDNA.10064.1	3.34	3.44	0.06	0.09	-1.07	0.054452	0.057814	0.381851	0.286845
MmugDNA.10069.1.S1_at	MmugDNA.10069.1	9.2	8.26	0.26	0.41	1.91	0.068097	0.080782	0.409262	0.328657
MmugDNA.10073.1.S1_s_at	MmugDNA.10073.1	11.14	11.84	0.29	0.39	-1.62	0.054395	0.034232	0.381851	0.228869
MmugDNA.10078.1.S1_at	MmugDNA.10078.1	5.91	5.86	0.06	0.08	1.04	0.389936	0.245813	0.693367	0.515519
MmugDNA.10084.1.S1_at	MmugDNA.10084.1	10.3	10.37	0.36	0.28	-1.05	0.376427	0.36889	0.685219	0.608429
MmugDNA.10096.1.S1_at	MmugDNA.10096.1	10.19	10.63	0.29	0.23	-1.35	0.133939	0.1313	0.500505	0.403407
MmugDNA.10101.1.S1_at	MmugDNA.10101.1	4.62	4.56	0.09	0.09	1.04	0.649545	0.867436	0.842493	0.924699
MmugDNA.10110.1.S1_at	MmugDNA.10110.1	9.13	13.09	1.29	2.77	-15.59	0.404229	0.195243	0.7026	0.470253
MmugDNA.10114.1.S1_at	MmugDNA.10114.1	10.22	9.08	0.59	1.26	2.21	0.274842	0.310552	0.617628	0.565771
MmugDNA.10116.1.S1_at	MmugDNA.10116.1	10.09	9.24	0.58	0.23	1.81	0.09738	0.13086	0.45638	0.403037
MmugDNA.10119.1.S1_at	MmugDNA.10119.1	4.33	4.28	0.13	0.2	1.04	0.65841	0.800318	0.846592	0.885129
MmugDNA.1012.1.S1_at	MmugDNA.1012.1	12.82	12.74	0.05	0.12	1.06	0.228107	0.112538	0.585454	0.377928
MmugDNA.10122.1.S1_at	MmugDNA.10122.1	10.44	9.84	0.05	0.42	1.52	0.233885	0.288712	0.588328	0.549856
MmugDNA.10130.1.S1_at	MmugDNA.10130.1	10.5	12.17	0.63	0.32	-3.18	0.009395	0.006649	0.224725	0.110505
MmugDNA.10134.1.S1_at	MmugDNA.10134.1	10.24	10.48	0.16	0.13	-1.18	0.07939	0.079207	0.429386	0.32639
MmugDNA.10137.1.S1_at	MmugDNA.10137.1	5.19	4.85	0.13	0.4	1.26	0.641516	0.848458	0.838311	0.913984
MmugDNA.10138.1.S1_at	MmugDNA.10138.1	9.38	9.42	0.19	0.07	-1.03	0.783265	0.292636	0.909454	0.552705
MmugDNA.10150.1.S1_s_at	MmugDNA.10150.1	5.39	5.41	0.1	0.05	-1.02	0.996071	0.295369	0.998451	0.554814
MmugDNA.10153.1.S1_at	MmugDNA.10153.1	3.45	3.44	0.01	0.13	1.01	0.401788	0.355808	0.70103	0.597864
MmugDNA.10156.1.S1_at	MmugDNA.10156.1	11	11.12	0.3	1.42	-1.08	0.454321	0.404674	0.733184	0.633175
MmugDNA.10158.1.S1_at	MmugDNA.10158.1	11.54	10.79	0.34	0.26	1.68	0.049071	0.038034	0.370633	0.239596
MmugDNA.10162.1.S1_at	MmugDNA.10162.1	5.48	6.51	0.4	0.31	-2.05	0.051012	0.044436	0.375705	0.25521
MmugDNA.10177.1.S1_at	MmugDNA.10177.1	9.02	9.56	0.36	0.61	-1.45	0.239218	0.309558	0.592413	0.564987
MmugDNA.10182.1.S1_at	MmugDNA.10182.1	10.88	11.46	0.14	0.12	-1.5	0.006476	0.012003	0.199625	0.141798
MmugDNA.10186.1.S1_at	MmugDNA.10186.1	11.51	10.26	0.22	0.23	2.39	0.001562	0.000257	0.151907	0.033501
MmugDNA.10195.1.S1_at	MmugDNA.10195.1	11.16	10.62	0.08	0.14	1.46	0.003462	0.000203	0.178436	0.03171
MmugDNA.10196.1.S1_at	MmugDNA.10196.1	11.41	11.39	0.15	0.08	1.01	0.428011	0.114316	0.716548	0.380835
MmugDNA.10197.1.S1_at	MmugDNA.10197.1	6.59	8.36	0.37	1.6	-3.41	0.183221	0.183317	0.547309	0.459553

MmugDNA.10200.1.S1_at	MmugDNA.10200.1	6.48	7.1	0.13	1.42	-1.54	0.3158	0.381979	0.646695	0.618252
MmugDNA.10209.1.S1_at	MmugDNA.10209.1	7.45	8.57	0.79	0.35	-2.17	0.064365	0.052863	0.402966	0.275521
MmugDNA.10212.1.S1_at	MmugDNA.10212.1	5.45	5.79	0.16	0.21	-1.26	0.09827	0.103418	0.457836	0.364309
MmugDNA.10214.1.S1_at	MmugDNA.10214.1	6.55	6.52	0.13	0.17	1.02	0.942017	0.766671	0.977822	0.864438
MmugDNA.10216.1.S1_at	MmugDNA.10216.1	7.04	7.12	0.33	0.1	-1.05	0.603316	0.728324	0.817111	0.842956
MmugDNA.10218.1.S1_at	MmugDNA.10218.1	7.38	7.31	0.03	0.14	1.06	0.301936	0.310737	0.636792	0.565809
MmugDNA.10220.1.S1_at	MmugDNA.10220.1	8.37	8.72	0.24	0.53	-1.27	0.078771	0.040354	0.428609	0.245984
MmugDNA.10222.1.S1_at	MmugDNA.10222.1	12.27	11.72	0.18	0.44	1.46	0.351517	0.501559	0.669126	0.699719
MmugDNA.10223.1.S1_at	MmugDNA.10223.1	10.11	9.15	0.06	0.27	1.94	0.003825	0.01347	0.179914	0.148626
MmugDNA.10227.1.S1_at	MmugDNA.10227.1	3.93	4.45	0.22	0.65	-1.43	0.090513	0.073018	0.445901	0.316017
MmugDNA.10236.1.S1_at	MmugDNA.10236.1	9.38	9.61	0.18	0.45	-1.17	0.242693	0.317604	0.594515	0.570787
MmugDNA.10240.1.S1_at	MmugDNA.10240.1	5.66	5.79	0.05	0.28	-1.09	0.801494	0.687856	0.918152	0.817746
MmugDNA.10243.1.S1_at	MmugDNA.10243.1	10.09	9.64	0.06	0.14	1.37	0.008889	0.007905	0.221598	0.118524
MmugDNA.10249.1.S1_at	MmugDNA.10249.1	11.47	10.48	0.23	1.54	1.98	0.111557	0.116377	0.473787	0.383671
MmugDNA.10253.1.S1_at	MmugDNA.10253.1	8.39	8.14	0.22	0.32	1.19	0.422128	0.582389	0.713412	0.751018
MmugDNA.10257.1.S1_at	MmugDNA.10257.1	5.99	6.18	0.31	0.5	-1.14	0.814034	0.238093	0.924546	0.50868
MmugDNA.10259.1.S1_at	MmugDNA.10259.1	10.6	10.54	0.05	0.29	1.05	0.639751	0.526286	0.837347	0.715497
MmugDNA.10260.1.S1_at	MmugDNA.10260.1	11.35	10.84	0.05	0.77	1.43	0.187654	0.159033	0.550643	0.435217
MmugDNA.10261.1.S1_at	MmugDNA.10261.1	8.62	8.62	0.14	0.18	-1	0.578488	0.055767	0.803828	0.282044
MmugDNA.10267.1.S1_at	MmugDNA.10267.1	4.56	4.25	0.21	0.14	1.24	0.216554	0.102134	0.576206	0.362199
MmugDNA.10269.1.S1_at	MmugDNA.10269.1	9.86	9.49	0.14	0.52	1.29	0.24103	0.241038	0.593741	0.511657
MmugDNA.1027.1.S1_at	MmugDNA.1027.1	10.45	9.53	0.27	0.9	1.89	0.077761	0.052156	0.427756	0.273967
MmugDNA.10271.1.S1_at	MmugDNA.10271.1	5.92	6.04	0.09	0.11	-1.09	0.178381	0.048376	0.542772	0.265095
MmugDNA.10272.1.S1_at	MmugDNA.10272.1	7.33	7.66	0.12	0.56	-1.26	0.238288	0.257454	0.591578	0.52521
MmugDNA.10274.1.S1_at	MmugDNA.10274.1	3.79	3.92	0.16	0.1	-1.1	0.742789	0.579735	0.89004	0.74927
MmugDNA.10278.1.S1_at	MmugDNA.10278.1	4.03	4.46	0.4	0.15	-1.34	0.483423	0.426672	0.749882	0.648796
MmugDNA.1028.1.S1_at	MmugDNA.1028.1	11.45	13.98	1.07	1.36	-5.77	0.293858	0.144046	0.631033	0.417912
MmugDNA.10283.1.S1_at	MmugDNA.10283.1	5.39	5.52	0.07	0.1	-1.1	0.400677	0.238531	0.700264	0.509122
MmugDNA.10284.1.S1_at	MmugDNA.10284.1	8.47	6.9	0.34	0.42	2.98	0.006174	0.001542	0.196493	0.05949
MmugDNA.10286.1.S1_at	MmugDNA.10286.1	11.53	11.25	0.16	0.49	1.22	0.294608	0.364196	0.631382	0.604513
MmugDNA.10287.1.S1_at	MmugDNA.10287.1	7.32	7.29	0.19	0.05	1.02	0.6331	0.778807	0.833528	0.871617
MmugDNA.10288.1.S1_at	MmugDNA.10288.1	8.12	7.92	0.07	0.08	1.15	0.062016	0.104524	0.39691	0.365803
MmugDNA.10302.1.S1_at	MmugDNA.10302.1	10.32	10.8	0.06	0.32	-1.39	0.070604	0.044031	0.414443	0.254195
MmugDNA.10306.1.S1_at	MmugDNA.10306.1	7.24	7.71	0.29	0.07	-1.39	0.039538	0.051427	0.347318	0.272204
MmugDNA.10307.1.S1_at	MmugDNA.10307.1	8.07	7.75	0.2	0.44	1.25	0.880246	0.969199	0.951822	0.98309
MmugDNA.10311.1.S1_at	MmugDNA.10311.1	4.63	5.03	0.36	0.77	-1.32	0.367643	0.511842	0.679512	0.705797
MmugDNA.10320.1.S1_at	MmugDNA.10320.1	9.15	9.1	0.21	0.19	1.04	0.502492	0.011524	0.76039	0.138822
MmugDNA.10322.1.S1_at	MmugDNA.10322.1	4.35	3.77	1.07	0.23	1.49	0.292482	0.352488	0.629851	0.595743
MmugDNA.10327.1.S1_at	MmugDNA.10327.1	7.84	8.41	0.26	0.32	-1.48	0.08551	0.097007	0.439394	0.354507
MmugDNA.10328.1.S1_at	MmugDNA.10328.1	11.74	11.23	0.13	0.46	1.42	0.113024	0.116187	0.475614	0.383524
MmugDNA.10331.1.S1_at	MmugDNA.10331.1	11.23	11.33	0.23	0.06	-1.07	0.604501	0.077837	0.817786	0.324079



MmugDNA.10333.1.S1_at	MmugDNA.10333.1	9.61	9.25	0.12	0.33	1.29	0.286519	0.164454	0.625572	0.440678
MmugDNA.10334.1.S1_at	MmugDNA.10334.1	8.12	8.54	0.05	0.22	-1.34	0.016092	0.011717	0.262631	0.140206
MmugDNA.10335.1.S1_at	MmugDNA.10335.1	9.5	8.97	0.39	0.33	1.45	0.131187	0.102648	0.497719	0.363001
MmugDNA.10338.1.S1_at	MmugDNA.10338.1	8.97	9.11	0.07	0.42	-1.1	0.442672	0.578556	0.725706	0.748589
MmugDNA.10345.1.S1_at	MmugDNA.10345.1	8.67	8.6	0.24	0.06	1.05	0.23015	0.278935	0.587112	0.542661
MmugDNA.10347.1.S1_at	MmugDNA.10347.1	4.57	4.33	0.27	0.21	1.19	0.364025	0.050247	0.677121	0.269432
MmugDNA.10349.1.S1_at	MmugDNA.10349.1	9.51	9.7	0.15	0.49	-1.14	0.797083	0.666111	0.915839	0.804415
MmugDNA.10350.1.S1_at	MmugDNA.10350.1	9.63	9.01	0.14	0.1	1.53	0.002969	0.000365	0.170703	0.037273
MmugDNA.10356.1.S1_at	MmugDNA.10356.1	10.34	9.89	0.17	0.58	1.37	0.865521	0.293018	0.946109	0.552978
MmugDNA.10357.1.S1_at	MmugDNA.10357.1	6.99	6.94	0.09	0.11	1.03	0.477717	0.456159	0.746913	0.669949
MmugDNA.10363.1.S1_at	MmugDNA.10363.1	10.18	10.07	0.18	0.13	1.08	0.721445	0.291502	0.878095	0.551864
MmugDNA.10369.1.S1_at	MmugDNA.10369.1	7.28	6.51	0.44	0.61	1.7	0.10575	0.023545	0.466526	0.192231
MmugDNA.1037.1.S1_at	MmugDNA.1037.1	5.15	5.15	0.19	0.07	1	0.863623	0.260362	0.945247	0.526915
MmugDNA.10370.1.S1_at	MmugDNA.10370.1	11.09	10.07	0.15	0.15	2.03	0.001333	0.000291	0.146228	0.034892
MmugDNA.10371.1.S1_at	MmugDNA.10371.1	8.92	7.94	0.38	0.48	1.97	0.056007	0.035774	0.385473	0.233489
MmugDNA.10383.1.S1_at	MmugDNA.10383.1	5.99	6.06	0.16	0.09	-1.05	0.626637	0.401274	0.829735	0.630898
MmugDNA.10385.1.S1_at	MmugDNA.10385.1	3.66	3.66	0.08	0.31	-1.01	0.745337	0.553151	0.891065	0.73239
MmugDNA.10386.1.S1_at	MmugDNA.10386.1	9.01	8.8	0.06	0.07	1.16	0.023353	0.006463	0.291168	0.109304
MmugDNA.10387.1.S1_at	MmugDNA.10387.1	7.04	7.09	0.13	0.12	-1.04	0.642973	0.146742	0.839092	0.42078
MmugDNA.10389.1.S1_at	MmugDNA.10389.1	10.95	10.94	0.27	0.48	1.01	0.237896	0.287373	0.591296	0.548636
MmugDNA.10390.1.S1_at	MmugDNA.10390.1	11.99	12.04	0.17	0.08	-1.03	0.969938	0.284896	0.988483	0.54701
MmugDNA.10394.1.S1_at	MmugDNA.10394.1	9.14	9.28	0.16	0.38	-1.1	0.405152	0.395495	0.703082	0.627504
MmugDNA.10395.1.S1_at	MmugDNA.10395.1	8.53	8.88	0.27	0.2	-1.27	0.076416	0.090105	0.425011	0.344402
MmugDNA.10397.1.S1_at	MmugDNA.10397.1	7.47	7.2	0.14	0.62	1.2	0.872182	0.83816	0.948957	0.907587
MmugDNA.10398.1.S1_at	MmugDNA.10398.1	9.91	9.61	0.17	0.18	1.23	0.045446	0.01393	0.361012	0.151382
MmugDNA.10398.1.S1_s_at	MmugDNA.10398.1	8.63	8.37	0.07	0.06	1.2	0.00998	0.00151	0.226899	0.059146
MmugDNA.10399.1.S1_at	MmugDNA.10399.1	9.78	9.91	0.79	0.41	-1.1	0.575593	0.253477	0.802403	0.521768
MmugDNA.1040.1.S1_at	MmugDNA.1040.1	8.33	8.61	0.14	0.36	-1.21	0.469876	0.353181	0.741958	0.596432
MmugDNA.10403.1.S1_at	MmugDNA.10403.1	10.23	10.3	0.4	0.42	-1.05	0.911805	0.104052	0.965151	0.364988
MmugDNA.10405.1.S1_at	MmugDNA.10405.1	11.12	11.93	0.06	0.24	-1.75	0.011045	0.007745	0.233671	0.117619
MmugDNA.10410.1.S1_at	MmugDNA.10410.1	7.16	8.11	0.41	0.58	-1.93	0.083874	0.072531	0.436311	0.31548
MmugDNA.10411.1.S1_at	MmugDNA.10411.1	8.5	9.12	0.24	0.25	-1.53	0.034344	0.029816	0.332707	0.214326
MmugDNA.10415.1.S1_at	MmugDNA.10415.1	6.01	6.01	0.08	0.2	1	0.837906	0.44843	0.934532	0.664264
MmugDNA.10417.1.S1_at	MmugDNA.10417.1	7.42	5.29	0.11	0.72	4.37	0.008194	0.00822	0.216841	0.12044
MmugDNA.10421.1.S1_at	MmugDNA.10421.1	10.53	12.13	0.46	0.93	-3.02	0.078686	0.066911	0.428609	0.304608
MmugDNA.10422.1.S1_s_at	MmugDNA.10422.1	5.7	6.36	0.16	0.56	-1.58	0.221708	0.306452	0.580397	0.563029
MmugDNA.10423.1.S1_at	MmugDNA.10423.1	11.03	10.97	0.17	0.3	1.05	0.792157	0.28254	0.913702	0.545266
MmugDNA.10424.1.S1_at	MmugDNA.10424.1	6.07	5.3	0.22	0.9	1.7	0.360594	0.362018	0.674645	0.602727
MmugDNA.10425.1.S1_at	MmugDNA.10425.1	7.67	7.64	0.15	0.17	1.02	0.973337	0.796123	0.989597	0.882495
MmugDNA.10426.1.S1_at	MmugDNA.10426.1	9.07	9.51	0.46	1.09	-1.35	0.536794	0.174369	0.779659	0.450824
MmugDNA.10429.1.S1_at	MmugDNA.10429.1	8.1	7.77	0.29	0.12	1.26	0.272602	0.26872	0.616227	0.534138

MmugDNA.10432.1.S1_at	MmugDNA.10432.1	12.71	12.48	0.18	0.17	1.17	0.101731	0.127179	0.461313	0.397923
MmugDNA.10435.1.S1_at	MmugDNA.10435.1	10.01	11.7	0.28	0.57	-3.22	0.019339	0.016095	0.273725	0.160775
MmugDNA.10443.1.S1_s_at	MmugDNA.10443.1	8.19	8.24	0.43	0.47	-1.03	0.745043	0.092933	0.890933	0.349029
MmugDNA.10444.1.S1_at	MmugDNA.10444.1	13.87	13.72	0.07	0.07	1.11	0.035679	0.023022	0.3373	0.189836
MmugDNA.10445.1.S1_at	MmugDNA.10445.1	11.07	10.87	0.1	0.64	1.15	0.727385	0.902206	0.881308	0.944402
MmugDNA.10446.1.S1_at	MmugDNA.10446.1	11.27	10.68	0.46	0.46	1.51	0.080216	0.065227	0.430341	0.301239
MmugDNA.10448.1.S1_at	MmugDNA.10448.1	9.78	10.19	0.3	0.33	-1.33	0.479251	0.533694	0.747627	0.719848
MmugDNA.10450.1.S1_at	MmugDNA.10450.1	7.36	7.5	0.21	0.14	-1.1	0.738796	0.154776	0.88801	0.42979
MmugDNA.10452.1.S1_at	MmugDNA.10452.1	6.85	7.77	0.26	0.12	-1.9	0.005944	0.00416	0.193926	0.091036
MmugDNA.10453.1.S1_at	MmugDNA.10453.1	4.69	3.98	0.43	0.25	1.64	0.068523	0.030186	0.410201	0.215679
MmugDNA.10458.1.S1_at	MmugDNA.10458.1	9.38	9.95	0.61	0.81	-1.49	0.427979	0.497085	0.716548	0.696431
MmugDNA.10459.1.S1_at	MmugDNA.10459.1	11.42	11.33	0.12	1.06	1.06	0.322741	0.435285	0.651245	0.655127
MmugDNA.10463.1.S1_at	MmugDNA.10463.1	7.53	7.23	0.18	0.21	1.23	0.297005	0.374097	0.632882	0.612678
MmugDNA.10464.1.S1_at	MmugDNA.10464.1	6.03	6.16	0.14	0.16	-1.09	0.441304	0.293214	0.724743	0.553144
MmugDNA.10467.1.S1_x_at	MmugDNA.10467.1	3.25	3.34	0.09	0.24	-1.07	0.673212	0.320849	0.853359	0.572849
MmugDNA.10468.1.S1_at	MmugDNA.10468.1	3.87	3.4	0.37	0.03	1.38	0.263072	0.166876	0.609142	0.443334
MmugDNA.10474.1.S1_at	MmugDNA.10474.1	6.09	6.23	0.15	0.07	-1.1	0.144816	0.213131	0.511163	0.487054
MmugDNA.10477.1.S1_at	MmugDNA.10477.1	7.68	7.26	0.18	0.27	1.33	0.034307	0.022283	0.332475	0.186724
MmugDNA.10481.1.S1_at	MmugDNA.10481.1	5.41	7.54	1.12	1.99	-4.37	0.267645	0.192449	0.612672	0.467952
MmugDNA.10482.1.S1_at	MmugDNA.10482.1	5.16	5.05	0.19	0.42	1.08	0.683994	0.316482	0.858543	0.569889
MmugDNA.10491.1.S1_at	MmugDNA.10491.1	7.73	8.13	0.21	0.69	-1.32	0.245625	0.320396	0.597182	0.572648
MmugDNA.10494.1.S1_at	MmugDNA.10494.1	12.27	11.9	0.14	0.09	1.29	0.028277	0.018042	0.310316	0.169372
MmugDNA.1050.1.S1_s_at	MmugDNA.1050.1	4.11	4.09	0.08	0.05	1.02	0.850189	0.974134	0.939853	0.985864
MmugDNA.10506.1.S1_at	MmugDNA.10506.1	10.72	11.51	0.11	0.02	-1.73	0.000246	0.00018	0.12562	0.030511
MmugDNA.1051.1.S1_at	MmugDNA.1051.1	5.11	5.18	0.14	0.14	-1.05	0.377721	0.004694	0.686056	0.095363
MmugDNA.10512.1.S1_at	MmugDNA.10512.1	3.36	3.57	0.09	0.15	-1.16	0.09689	0.120646	0.455899	0.389476
MmugDNA.10525.1.S1_at	MmugDNA.10525.1	6.92	6.74	0.18	0.34	1.13	0.717662	0.745952	0.876022	0.852688
MmugDNA.10526.1.S1_at	MmugDNA.10526.1	9.17	11.73	1.17	1.05	-5.87	0.058438	0.037749	0.390361	0.238716
MmugDNA.10528.1.S1_at	MmugDNA.10528.1	7.12	6.54	0.05	0.37	1.5	0.039147	0.012507	0.346585	0.144302
MmugDNA.10530.1.S1_at	MmugDNA.10530.1	5.51	5.49	0.13	0.01	1.02	0.681232	0.907962	0.85748	0.947889
MmugDNA.10531.1.S1_at	MmugDNA.10531.1	5.24	4.88	0.24	0.22	1.28	0.151358	0.246468	0.516063	0.515899
MmugDNA.10542.1.S1_at	MmugDNA.10542.1	8.57	8.68	0.37	0.58	-1.08	0.859915	0.53605	0.943454	0.721454
MmugDNA.10548.1.S1_at	MmugDNA.10548.1	8.29	8.02	0.17	0.37	1.21	0.486067	0.368727	0.751299	0.608236
MmugDNA.10549.1.S1_at	MmugDNA.10549.1	6.24	6.24	0.18	0.16	1	0.816398	0.94998	0.925448	0.971462
MmugDNA.1056.1.S1_at	MmugDNA.1056.1	9.99	9.35	0.22	0.25	1.56	0.047781	0.041893	0.367233	0.249206
MmugDNA.10563.1.S1_at	MmugDNA.10563.1	8.21	8.68	0.4	0.91	-1.39	0.570635	0.458894	0.799614	0.671498
MmugDNA.10570.1.S1_at	MmugDNA.10570.1	9.01	8.58	0.53	0.99	1.34	0.821266	0.903142	0.927293	0.94497
MmugDNA.10574.1.S1_at	MmugDNA.10574.1	7.55	7.52	0.13	0.32	1.02	0.911595	0.543633	0.965046	0.726239
MmugDNA.10575.1.S1_at	MmugDNA.10575.1	9.53	8.96	0.04	0.35	1.49	0.036329	0.029534	0.339201	0.213525
MmugDNA.10578.1.S1_at	MmugDNA.10578.1	12.73	12.96	0.04	0.14	-1.17	0.028574	0.024736	0.311783	0.196967
MmugDNA.10587.1.S1_at	MmugDNA.10587.1	6.83	6.64	0.19	0.2	1.14	0.311273	0.120004	0.643293	0.388672

MmugDNA.10588.1.S1_at	MmugDNA.10588.1	12.07	11.86	0.08	0.39	1.16	0.268487	0.34713	0.613192	0.591815
MmugDNA.10589.1.S1_at	MmugDNA.10589.1	6.87	6.01	0.1	0.17	1.81	0.001324	0.000289	0.146228	0.034892
MmugDNA.10594.1.S1_at	MmugDNA.10594.1	8.18	8.04	0.15	0.05	1.11	0.214359	0.363668	0.574854	0.604075
MmugDNA.10599.1.S1_at	MmugDNA.10599.1	4.21	4.4	0.39	0.22	-1.14	0.868952	0.905805	0.947822	0.946726
MmugDNA.10610.1.S1_s_at	MmugDNA.10610.1	11.8	11.42	0.09	0.15	1.3	0.01394	0.006658	0.250089	0.110505
MmugDNA.10611.1.S1_at	MmugDNA.10611.1	7.94	6.68	0.94	0.76	2.39	0.262341	0.133551	0.608902	0.405525
MmugDNA.10614.1.S1_at	MmugDNA.10614.1	3.02	3.07	0.09	0.3	-1.04	0.302982	0.465695	0.637233	0.675863
MmugDNA.10628.1.S1_at	MmugDNA.10628.1	12.29	11.63	0.2	0.15	1.58	0.019	0.003018	0.272675	0.080204
MmugDNA.10637.1.S1_at	MmugDNA.10637.1	7.95	7.99	0.15	0.11	-1.03	0.665259	0.523975	0.849897	0.714099
MmugDNA.10638.1.S1_at	MmugDNA.10638.1	12.76	13.21	0.41	0.07	-1.36	0.163935	0.200797	0.528211	0.47529
MmugDNA.1064.1.S1_at	MmugDNA.1064.1	4.25	4.33	0.04	0.38	-1.06	0.488699	0.817436	0.753254	0.894694
MmugDNA.10640.1.S1_s_at	MmugDNA.10640.1	9.72	9.27	0.82	0.77	1.37	0.537862	0.393734	0.780212	0.626534
MmugDNA.10643.1.S1_s_at	MmugDNA.10643.1	11.65	11.58	0.48	0.35	1.05	0.978252	0.006213	0.99193	0.106916
MmugDNA.10647.1.S1_at	MmugDNA.10647.1	3.43	3.47	0.13	0.02	-1.02	0.537617	0.705454	0.780064	0.829222
MmugDNA.10649.1.S1_at	MmugDNA.10649.1	12.57	12.3	0.15	0.38	1.21	0.300049	0.13989	0.635344	0.413192
MmugDNA.10663.1.S1_at	MmugDNA.10663.1	5.29	5.11	0.27	0.2	1.14	0.173148	0.046563	0.536812	0.260267
MmugDNA.10666.1.S1_at	MmugDNA.10666.1	11.6	11.28	0.25	0.14	1.25	0.133502	0.173188	0.50015	0.449773
MmugDNA.10668.1.S1_at	MmugDNA.10668.1	4.96	4.58	0.09	0.15	1.3	0.06547	0.057849	0.404567	0.286898
MmugDNA.1067.1.S1_s_at	MmugDNA.1067.1	11.41	11.45	0.07	0.2	-1.03	0.310274	0.324592	0.642233	0.575149
MmugDNA.10675.1.S1_at	MmugDNA.10675.1	11.77	11.76	0.15	0.1	1.01	0.770526	0.523814	0.90333	0.714044
MmugDNA.10676.1.S1_s_at	MmugDNA.10676.1	9.93	9.78	0.31	0.42	1.1	0.231564	0.280073	0.587471	0.543369
MmugDNA.10679.1.S1_at	MmugDNA.10679.1	12.57	12.85	0.23	0.05	-1.21	0.046924	0.022669	0.36432	0.188607
MmugDNA.1068.1.S1_at	MmugDNA.1068.1	11.63	12.86	0.63	0.67	-2.35	0.242698	0.324263	0.594515	0.574893
MmugDNA.10680.1.S1_at	MmugDNA.10680.1	9.23	9.75	0.26	0.24	-1.44	0.095572	0.095196	0.453501	0.35218
MmugDNA.10682.1.S1_at	MmugDNA.10682.1	6.31	6.05	0.16	0.19	1.2	0.694626	0.245779	0.864562	0.515519
MmugDNA.10684.1.S1_at	MmugDNA.10684.1	6.21	5.94	0.2	0.14	1.21	0.162816	0.238612	0.527211	0.509233
MmugDNA.10685.1.S1_at	MmugDNA.10685.1	6.74	6.88	0.3	0.17	-1.1	0.86189	0.062949	0.944464	0.297579
MmugDNA.10688.1.S1_at	MmugDNA.10688.1	7.8	7.48	1.09	0.25	1.25	0.219102	0.225667	0.578533	0.498155
MmugDNA.10692.1.S1_at	MmugDNA.10692.1	11.19	11.35	0.15	0.23	-1.12	0.148637	0.053745	0.51391	0.277384
MmugDNA.10695.1.S1_at	MmugDNA.10695.1	6.88	7.01	0.05	0.05	-1.1	0.054282	0.394954	0.38184	0.627216
MmugDNA.10698.1.S1_at	MmugDNA.10698.1	6.93	6.99	0.07	0.04	-1.04	0.170033	0.421973	0.534161	0.645406
MmugDNA.10699.1.S1_at	MmugDNA.10699.1	3.19	3.07	0.15	0.08	1.08	0.957077	0.731071	0.983802	0.844197
MmugDNA.107.1.S1_at	MmugDNA.107.1	4.18	4.18	0.19	0.25	1	0.787653	0.901614	0.911639	0.944007
MmugDNA.10707.1.S1_at	MmugDNA.10707.1	7.6	7.87	0.42	0.21	-1.21	0.32496	0.283744	0.652259	0.546185
MmugDNA.10708.1.S1_at	MmugDNA.10708.1	12.4	12.48	0.03	0.15	-1.06	0.625222	0.33346	0.82872	0.581683
MmugDNA.10710.1.S1_at	MmugDNA.10710.1	4.83	4.9	0.16	0.24	-1.05	0.308192	0.236147	0.640608	0.507188
MmugDNA.10712.1.S1_at	MmugDNA.10712.1	5.49	8.88	0.77	0.28	-10.52	0.002677	0.001298	0.164386	0.055585
MmugDNA.10727.1.S1_at	MmugDNA.10727.1	9.55	10.26	0.26	0.62	-1.63	0.227779	0.121484	0.585222	0.390624
MmugDNA.10728.1.S1_at	MmugDNA.10728.1	12.35	12.49	0.06	0.05	-1.1	0.035903	0.040677	0.338042	0.246631
MmugDNA.10734.1.S1_at	MmugDNA.10734.1	7.37	7.42	0.4	0.24	-1.04	0.897324	0.022864	0.959157	0.189271
MmugDNA.10736.1.S1_at	MmugDNA.10736.1	6.22	6.34	0.15	0.1	-1.09	0.494938	0.043242	0.756991	0.252677

MmugDNA.10741.1.S1_s_at	MmugDNA.10741.1	12.17	12.06	0.16	0.14	1.07	0.71412	0.19321	0.874661	0.468578
MmugDNA.10743.1.S1_at	MmugDNA.10743.1	12.09	11.71	0.15	0.1	1.31	0.009942	0.000865	0.226899	0.047425
MmugDNA.10745.1.S1_at	MmugDNA.10745.1	3.68	3.66	0.06	0.04	1.01	0.706705	0.923678	0.870821	0.95708
MmugDNA.10754.1.S1_at	MmugDNA.10754.1	7.17	7.48	0.12	0.12	-1.24	0.040854	0.030843	0.350506	0.217427
MmugDNA.1076.1.S1_at	MmugDNA.1076.1	11.66	11.36	0.1	0.1	1.23	0.012732	0.003241	0.243533	0.082187
MmugDNA.10763.1.S1_at	MmugDNA.10763.1	3.6	3.63	0.21	0.03	-1.02	0.893303	0.709073	0.957572	0.831303
MmugDNA.10764.1.S1_at	MmugDNA.10764.1	3.63	3.75	0.26	0.07	-1.09	0.587725	0.795766	0.808695	0.882339
MmugDNA.10769.1.S1_at	MmugDNA.10769.1	5.81	6.01	0.09	0.09	-1.15	0.142471	0.176037	0.509652	0.452526
MmugDNA.1077.1.S1_at	MmugDNA.1077.1	5.92	5.98	0.17	0.04	-1.04	0.724529	0.194526	0.879724	0.469632
MmugDNA.10771.1.S1_at	MmugDNA.10771.1	8.19	8.89	0.43	0.33	-1.63	0.095716	0.095999	0.453531	0.353302
MmugDNA.10773.1.S1_at	MmugDNA.10773.1	7.35	7.42	0.01	0.13	-1.05	0.36592	0.21748	0.678686	0.491035
MmugDNA.10776.1.S1_at	MmugDNA.10776.1	4.9	4.93	0.12	0.03	-1.02	0.232364	0.258299	0.587814	0.525596
MmugDNA.10777.1.S1_at	MmugDNA.10777.1	4.01	3.92	0.12	0.1	1.07	0.770685	0.936582	0.903354	0.964214
MmugDNA.10778.1.S1_at	MmugDNA.10778.1	11.53	10.65	0.11	0.26	1.84	0.004261	0.004778	0.18216	0.09644
MmugDNA.10783.1.S1_at	MmugDNA.10783.1	10.02	10.28	0.05	0.14	-1.2	0.018822	0.010554	0.271573	0.134149
MmugDNA.10790.1.S1_at	MmugDNA.10790.1	11.67	11.5	0.26	0.22	1.12	0.457908	0.437328	0.735139	0.656613
MmugDNA.10791.1.S1_at	MmugDNA.10791.1	5.02	4.52	0.57	0.26	1.42	0.204655	0.248919	0.567198	0.517972
MmugDNA.10796.1.S1_at	MmugDNA.10796.1	5.8	5.75	0.03	0.22	1.03	0.549545	0.628319	0.787363	0.781112
MmugDNA.10807.1.S1_at	MmugDNA.10807.1	5.43	5.43	0.01	0.12	1	0.649222	0.441359	0.84237	0.659552
MmugDNA.1081.1.S1_at	MmugDNA.1081.1	8.88	10.05	0.18	0.63	-2.24	0.05152	0.046057	0.376072	0.258977
MmugDNA.10811.1.S1_at	MmugDNA.10811.1	3.61	3.47	0.52	0.2	1.1	0.582623	0.554486	0.805828	0.733245
MmugDNA.10812.1.S1_at	MmugDNA.10812.1	9.87	9.65	0.07	0.01	1.16	0.009429	0.011034	0.225039	0.136793
MmugDNA.10819.1.S1_at	MmugDNA.10819.1	3.66	3.36	0.41	0.11	1.23	0.294596	0.253902	0.631382	0.522257
MmugDNA.10823.1.S1_at	MmugDNA.10823.1	6.05	4.98	0.7	0.19	2.1	0.136375	0.084196	0.503488	0.33527
MmugDNA.10829.1.S1_at	MmugDNA.10829.1	6.56	5.36	0.12	0.55	2.29	0.025837	0.012323	0.300857	0.143659
MmugDNA.10840.1.S1_at	MmugDNA.10840.1	5.15	4.77	0.43	1.31	1.3	0.723315	0.856743	0.879114	0.918137
MmugDNA.10844.1.S1_at	MmugDNA.10844.1	11.58	11.25	0.04	0.15	1.26	0.01715	0.005691	0.266906	0.104029
MmugDNA.10850.1.S1_at	MmugDNA.10850.1	5.18	5.33	0.27	0.11	-1.11	0.534075	0.532713	0.778544	0.719203
MmugDNA.10855.1.S1_at	MmugDNA.10855.1	11.23	10.67	0.04	0.63	1.48	0.118992	0.047539	0.483699	0.262717
MmugDNA.10863.1.S1_at	MmugDNA.10863.1	7.14	7.4	0.18	0.15	-1.2	0.337029	0.348001	0.659858	0.592215
MmugDNA.10869.1.S1_at	MmugDNA.10869.1	11.25	11.19	0.07	0.29	1.04	0.663413	0.414815	0.84899	0.640456
MmugDNA.10872.1.S1_at	MmugDNA.10872.1	10.66	10.33	0.08	0.12	1.26	0.018605	0.000438	0.270793	0.038359
MmugDNA.10874.1.S1_s_at	MmugDNA.10874.1	5.34	5.33	0.13	0.14	1.01	0.626326	0.44664	0.829532	0.66287
MmugDNA.10875.1.S1_at	MmugDNA.10875.1	8.58	8.79	0.21	0.4	-1.16	0.65597	0.725085	0.845266	0.840867
MmugDNA.10876.1.S1_at	MmugDNA.10876.1	10.52	10.13	0.1	0.08	1.31	0.003874	0.000843	0.180184	0.047013
MmugDNA.10878.1.S1_at	MmugDNA.10878.1	8.96	10.47	0.17	0.85	-2.86	0.041478	0.035467	0.351795	0.232564
MmugDNA.10883.1.S1_at	MmugDNA.10883.1	9.9	9.4	0.21	0.25	1.41	0.048578	0.038689	0.369003	0.24169
MmugDNA.10884.1.S1_at	MmugDNA.10884.1	12.19	11.27	0.17	0.47	1.9	0.102163	0.100858	0.46173	0.360398
MmugDNA.10889.1.S1_at	MmugDNA.10889.1	2.84	2.87	0.07	0.12	-1.03	0.693001	0.87124	0.86374	0.926834
MmugDNA.10893.1.S1_at	MmugDNA.10893.1	4.15	4.29	0.24	0.44	-1.11	0.216771	0.37963	0.576408	0.616523
MmugDNA.10896.1.S1_at	MmugDNA.10896.1	4.83	4.58	0.85	0.26	1.19	0.316891	0.392019	0.647775	0.625519

MmugDNA.10899.1.S1_at	MmugDNA.10899.1	8.69	7.56	0.17	0.18	2.19	0.001775	0.000398	0.154452	0.037471
MmugDNA.10899.1.S1_s_at	MmugDNA.10899.1	8.04	7.27	0.14	0.4	1.71	0.032714	0.018638	0.325998	0.171648
MmugDNA.10900.1.S1_at	MmugDNA.10900.1	10.09	9.17	0.54	0.61	1.89	0.20557	0.274954	0.568054	0.539402
MmugDNA.10904.1.S1_at	MmugDNA.10904.1	5.82	5.95	0.28	0.17	-1.09	0.781186	0.874326	0.908721	0.928622
MmugDNA.10906.1.S1_at	MmugDNA.10906.1	8.05	9.34	0.28	0.63	-2.46	0.051602	0.048785	0.376072	0.26581
MmugDNA.10907.1.S1_at	MmugDNA.10907.1	11.04	11.57	0.09	0.21	-1.44	0.019149	0.005577	0.273043	0.103193
MmugDNA.10908.1.S1_at	MmugDNA.10908.1	11.62	11.66	0.24	0.08	-1.03	0.867579	0.050504	0.947145	0.270066
MmugDNA.1091.1.S1_at	MmugDNA.1091.1	7.5	8.05	0.13	0.4	-1.46	0.078828	0.071317	0.428609	0.313345
MmugDNA.10911.1.S1_at	MmugDNA.10911.1	9.56	10.66	0.45	1.23	-2.15	0.602254	0.236634	0.816408	0.50743
MmugDNA.10912.1.S1_at	MmugDNA.10912.1	6.51	7.49	0.49	0.45	-1.97	0.098977	0.135454	0.458711	0.407535
MmugDNA.1092.1.S1_at	MmugDNA.1092.1	8.08	8.28	0.33	0.33	-1.14	0.94708	0.01913	0.979602	0.174059
MmugDNA.10921.1.S1_at	MmugDNA.10921.1	11.06	11.28	0.07	0.15	-1.16	0.136034	0.004633	0.502862	0.094988
MmugDNA.10922.1.S1_at	MmugDNA.10922.1	12.12	11.95	0.36	0.27	1.13	0.896085	0.234103	0.958573	0.505319
MmugDNA.10923.1.S1_at	MmugDNA.10923.1	7.36	8.61	0.33	0.63	-2.38	0.035476	0.05517	0.336631	0.280519
MmugDNA.10925.1.S1_at	MmugDNA.10925.1	5.82	6.2	0.44	0.79	-1.3	0.893572	0.382309	0.957655	0.618482
MmugDNA.10926.1.S1_at	MmugDNA.10926.1	11.05	11.13	0.07	0.26	-1.06	0.762673	0.281919	0.900005	0.544864
MmugDNA.10928.1.S1_at	MmugDNA.10928.1	10.19	10.46	0.12	0.29	-1.21	0.227085	0.111039	0.584952	0.375566
MmugDNA.1093.1.S1_at	MmugDNA.1093.1	10.51	11.16	0.14	0.33	-1.56	0.012365	0.0065	0.240921	0.109521
MmugDNA.10931.1.S1_at	MmugDNA.10931.1	10.54	10.13	0.22	0.33	1.33	0.154621	0.167276	0.519189	0.443684
MmugDNA.10937.1.S1_at	MmugDNA.10937.1	4.14	4.21	0.14	0.08	-1.05	0.520381	0.446072	0.770745	0.662684
MmugDNA.1094.1.S1_at	MmugDNA.1094.1	5.52	5.54	0.17	0.06	-1.01	0.473948	0.258316	0.744717	0.5256
MmugDNA.10940.1.S1_at	MmugDNA.10940.1	3.96	3.9	0.38	0.01	1.04	0.777529	0.940559	0.907014	0.966314
MmugDNA.10942.1.S1_at	MmugDNA.10942.1	7.77	7.56	0.53	1.78	1.15	0.707353	0.871975	0.871092	0.927131
MmugDNA.10943.1.S1_at	MmugDNA.10943.1	6.8	5.67	0.15	0.65	2.18	0.057113	0.027502	0.387418	0.207161
MmugDNA.10946.1.S1_at	MmugDNA.10946.1	4.81	5.49	0.03	0.15	-1.6	0.001583	0.000945	0.151907	0.049054
MmugDNA.1096.1.S1_at	MmugDNA.1096.1	8.99	9.78	0.06	0.38	-1.72	0.01592	0.004896	0.261859	0.097632
MmugDNA.10975.1.S1_at	MmugDNA.10975.1	4.45	4.51	0.11	0.24	-1.04	0.995053	0.272974	0.998246	0.53761
MmugDNA.10976.1.S1_at	MmugDNA.10976.1	13.09	12.9	0.08	0.06	1.15	0.042973	0.033904	0.355814	0.227771
MmugDNA.10977.1.S1_at	MmugDNA.10977.1	10.3	10.36	0.19	0.42	-1.04	0.885792	0.880981	0.954201	0.932039
MmugDNA.10979.1.S1_at	MmugDNA.10979.1	8.69	7.86	0.28	0.73	1.78	0.445985	0.22106	0.728075	0.494471
MmugDNA.10981.1.S1_at	MmugDNA.10981.1	11.71	11.31	0.08	0.11	1.31	0.01206	0.0051	0.2399	0.099108
MmugDNA.10986.1.S1_s_at	MmugDNA.10986.1	10.53	10.42	0.21	0.55	1.08	0.550277	0.490665	0.787781	0.692649
MmugDNA.1099.1.S1_at	MmugDNA.1099.1	4	4.35	0.43	0.43	-1.28	0.714577	0.710763	0.874952	0.832259
MmugDNA.10990.1.S1_at	MmugDNA.10990.1	7.24	6.76	0.24	0.22	1.4	0.032494	0.009819	0.325032	0.130205
MmugDNA.10995.1.S1_at	MmugDNA.10995.1	12.58	12.47	0.09	0.1	1.08	0.243867	0.255121	0.595613	0.52317
MmugDNA.10998.1.S1_at	MmugDNA.10998.1	10	9.45	0.26	0.36	1.47	0.061948	0.042657	0.396857	0.251037
MmugDNA.11001.1.S1_at	MmugDNA.11001.1	10.47	10.29	0.1	0.26	1.13	0.505146	0.101445	0.761548	0.36121
MmugDNA.11002.1.S1_at	MmugDNA.11002.1	7.44	8.92	0.64	0.92	-2.79	0.047873	0.039472	0.367407	0.243642
MmugDNA.11003.1.S1_at	MmugDNA.11003.1	8.3	7.28	0.19	0.76	2.02	0.09619	0.081076	0.454363	0.329249
MmugDNA.11004.1.S1_at	MmugDNA.11004.1	4.46	4.37	0.11	0.08	1.06	0.520141	0.181533	0.770623	0.458087
MmugDNA.11009.1.S1_at	MmugDNA.11009.1	11.4	11.82	0.21	0.6	-1.33	0.824162	0.876941	0.928646	0.929868

MmugDNA.11020.1.S1_at	MmugDNA.11020.1	10.18	9.61	0.18	0.34	1.48	0.175906	0.058045	0.53945	0.287507
MmugDNA.11026.1.S1_at	MmugDNA.11026.1	11.97	12.33	0.21	0.12	-1.28	0.06982	0.064864	0.412907	0.300719
MmugDNA.11027.1.S1_at	MmugDNA.11027.1	8.9	7.96	0.33	0.31	1.92	0.094887	0.003167	0.452401	0.081793
MmugDNA.11032.1.S1_at	MmugDNA.11032.1	7.33	6.31	0.26	0.34	2.02	0.018796	0.013155	0.2715	0.147338
MmugDNA.11035.1.S1_at	MmugDNA.11035.1	7.49	6.96	0.33	0.2	1.44	0.115787	0.041616	0.479325	0.24887
MmugDNA.11036.1.S1_at	MmugDNA.11036.1	11.99	11.98	0.05	0.15	1.01	0.349077	0.315744	0.667394	0.569157
MmugDNA.11040.1.S1_at	MmugDNA.11040.1	10.64	10.81	0.1	0.2	-1.12	0.272292	0.408412	0.616016	0.635685
MmugDNA.11044.1.S1_at	MmugDNA.11044.1	4.21	4.31	0.12	0.22	-1.07	0.337211	0.113102	0.659871	0.379073
MmugDNA.11045.1.S1_at	MmugDNA.11045.1	3.07	3	0.13	0.12	1.05	0.549007	0.736032	0.787067	0.847309
MmugDNA.11045.1.S1_s_at	MmugDNA.11045.1	6.73	6.71	0.23	0.86	1.01	0.669546	0.781117	0.852167	0.873036
MmugDNA.11046.1.S1_at	MmugDNA.11046.1	10.56	10.87	0.19	0.25	-1.24	0.190515	0.031005	0.55308	0.217993
MmugDNA.11047.1.S1_at	MmugDNA.11047.1	9.83	9.33	0.4	0.2	1.41	0.489586	0.715679	0.753948	0.835159
MmugDNA.11048.1.S1_at	MmugDNA.11048.1	5.51	5.31	0.26	0.19	1.15	0.307316	0.133294	0.639945	0.405049
MmugDNA.11049.1.S1_at	MmugDNA.11049.1	4.06	4.1	0.08	0.03	-1.02	0.708398	0.952487	0.871709	0.973066
MmugDNA.11051.1.S1_at	MmugDNA.11051.1	8.42	8.75	0.14	0.68	-1.26	0.320729	0.308082	0.64956	0.564219
MmugDNA.11052.1.S1_at	MmugDNA.11052.1	11.59	11.57	0.07	0.14	1.01	0.80226	0.224847	0.918464	0.497653
MmugDNA.11058.1.S1_at	MmugDNA.11058.1	12.21	12.02	0.08	0.05	1.14	0.013216	0.005889	0.245924	0.104899
MmugDNA.1106.1.S1_at	MmugDNA.1106.1	8.58	8.4	0.29	1.02	1.13	0.797461	0.947276	0.916095	0.970103
MmugDNA.11064.1.S1_at	MmugDNA.11064.1	9.52	9.31	0.33	0.24	1.16	0.156445	0.175616	0.521176	0.45218
MmugDNA.11066.1.S1_at	MmugDNA.11066.1	12	12.11	0.24	0.32	-1.08	0.266681	0.369291	0.612144	0.6087
MmugDNA.11072.1.S1_at	MmugDNA.11072.1	11.05	10.63	0.11	0.19	1.34	0.013695	0.004447	0.248874	0.092958
MmugDNA.11073.1.S1_at	MmugDNA.11073.1	3.77	3.73	0.24	0.07	1.02	0.544225	0.300717	0.784278	0.558959
MmugDNA.11075.1.S1_at	MmugDNA.11075.1	3.83	3.41	0.56	0.15	1.34	0.249207	0.269279	0.600061	0.534534
MmugDNA.11078.1.S1_at	MmugDNA.11078.1	5.69	5.84	0.11	0.35	-1.12	0.502037	0.338118	0.760244	0.585286
MmugDNA.11078.1.S1_s_at	MmugDNA.11078.1	5.97	6.43	0.04	0.45	-1.38	0.171509	0.059353	0.535166	0.29054
MmugDNA.11079.1.S1_at	MmugDNA.11079.1	8.32	8.74	0.3	0.57	-1.33	0.187363	0.272855	0.550428	0.537586
MmugDNA.11084.1.S1_at	MmugDNA.11084.1	2.97	2.91	0.25	0.51	1.04	0.620732	0.665457	0.826104	0.80399
MmugDNA.11088.1.S1_at	MmugDNA.11088.1	6.06	6.84	0.38	0.18	-1.72	0.0494	0.055893	0.37138	0.282185
MmugDNA.11092.1.S1_at	MmugDNA.11092.1	7.99	8.25	0.8	0.74	-1.2	0.550005	0.688274	0.787584	0.818009
MmugDNA.11095.1.S1_at	MmugDNA.11095.1	5.18	5.39	0.25	0.17	-1.15	0.483195	0.62342	0.749882	0.777776
MmugDNA.111.1.S1_at	MmugDNA.111.1	8.94	7.84	0.23	0.61	2.15	0.066216	0.088287	0.406371	0.341721
MmugDNA.11101.1.S1_at	MmugDNA.11101.1	8.18	8.7	0.18	0.68	-1.43	0.242726	0.32689	0.594529	0.576848
MmugDNA.11105.1.S1_at	MmugDNA.11105.1	9	8.57	0.24	0.62	1.35	0.981724	0.668669	0.993374	0.806111
MmugDNA.11108.1.S1_at	MmugDNA.11108.1	8.86	9.11	0.24	0.39	-1.19	0.412334	0.425876	0.707888	0.6481
MmugDNA.11112.1.S1_at	MmugDNA.11112.1	5.3	5.2	0.02	0.12	1.07	0.703317	0.82224	0.868993	0.897741
MmugDNA.11115.1.S1_at	MmugDNA.11115.1	7.14	7.19	0.51	0.62	-1.04	0.676086	0.695339	0.854832	0.82295
MmugDNA.11115.1.S1_s_at	MmugDNA.11115.1	8.63	8.84	0.7	1.09	-1.15	0.726761	0.297321	0.881115	0.556071
MmugDNA.11117.1.S1_at	MmugDNA.11117.1	8.27	6.83	0.05	0.49	2.72	0.013249	0.006177	0.246279	0.106774
MmugDNA.11132.1.S1_at	MmugDNA.11132.1	6.62	6.64	0.13	0.09	-1.01	0.914286	0.832713	0.966155	0.904023
MmugDNA.11134.1.S1_at	MmugDNA.11134.1	8.65	8.82	0.62	0.72	-1.12	0.702679	0.670283	0.868878	0.807201
MmugDNA.1114.1.S1_at	MmugDNA.1114.1	3.59	3.92	0.07	0.14	-1.25	0.039803	0.021006	0.3482	0.181715

MmugDNA.11143.1.S1_at	MmugDNA.11143.1	11.64	11.8	0.11	0.24	-1.12	0.124355	0.054701	0.490248	0.279343
MmugDNA.11163.1.S1_at	MmugDNA.11163.1	10.76	10.54	0.12	0.63	1.16	0.380887	0.528471	0.687597	0.716643
MmugDNA.11165.1.S1_at	MmugDNA.11165.1	5.13	5.23	0.07	0.01	-1.07	0.129536	0.184578	0.495744	0.460617
MmugDNA.11168.1.S1_at	MmugDNA.11168.1	12.51	12.35	0.09	0.08	1.12	0.048632	0.019391	0.3691	0.175022
MmugDNA.11171.1.S1_at	MmugDNA.11171.1	11.73	11.01	0.03	0.46	1.64	0.119808	0.053611	0.484387	0.277182
MmugDNA.11176.1.S1_at	MmugDNA.11176.1	6.82	6.49	0.16	0.49	1.26	0.268275	0.08353	0.613105	0.334076
MmugDNA.11192.1.S1_at	MmugDNA.11192.1	6.9	7.13	0.15	0.26	-1.17	0.273841	0.248345	0.617262	0.5176
MmugDNA.11197.1.S1_at	MmugDNA.11197.1	10.87	10.84	0.34	0.23	1.02	0.555571	0.693692	0.791454	0.821874
MmugDNA.1120.1.S1_at	MmugDNA.1120.1	6.36	8.27	1.19	2.31	-3.75	0.589747	0.221928	0.809598	0.495019
MmugDNA.11204.1.S1_at	MmugDNA.11204.1	8.99	7.43	0.18	0.41	2.96	0.005534	0.001684	0.191802	0.062108
MmugDNA.11206.1.S1_at	MmugDNA.11206.1	12.01	12.07	0.11	0.06	-1.04	0.635803	0.890751	0.835187	0.937717
MmugDNA.11207.1.S1_at	MmugDNA.11207.1	8.89	8.75	0.52	0.43	1.1	0.423846	0.213572	0.714199	0.48741
MmugDNA.11216.1.S1_at	MmugDNA.11216.1	12.7	12.44	0.1	0.07	1.19	0.043724	0.039664	0.357051	0.244271
MmugDNA.11219.1.S1_at	MmugDNA.11219.1	11.74	11.92	0.12	0.16	-1.14	0.358637	0.141479	0.67333	0.415019
MmugDNA.11223.1.S1_at	MmugDNA.11223.1	5.16	5.06	0.17	0.16	1.07	0.427094	0.131451	0.716089	0.403584
MmugDNA.11235.1.S1_at	MmugDNA.11235.1	3.63	3.11	0.3	0.11	1.43	0.059641	0.05485	0.39273	0.279693
MmugDNA.11237.1.S1_at	MmugDNA.11237.1	9.41	8.88	0.32	0.53	1.44	0.119509	0.093535	0.484145	0.349846
MmugDNA.11238.1.S1_at	MmugDNA.11238.1	8.96	7.94	0.63	0.56	2.02	0.11964	0.132869	0.484149	0.404544
MmugDNA.11243.1.S1_at	MmugDNA.11243.1	9.17	9.12	0.14	0.15	1.04	0.946305	0.034796	0.979374	0.230686
MmugDNA.11251.1.S1_at	MmugDNA.11251.1	11.44	12.72	0.64	0.4	-2.42	0.101888	0.046877	0.461313	0.261272
MmugDNA.11254.1.S1_at	MmugDNA.11254.1	7.6	7.55	0.17	0.12	1.04	0.601101	0.496142	0.815683	0.695877
MmugDNA.11257.1.S1_s_at	MmugDNA.11257.1	11.01	10.57	0.26	0.44	1.36	0.495984	0.706624	0.757394	0.829794
MmugDNA.11259.1.S1_at	MmugDNA.11259.1	3.47	3.41	0.2	0.06	1.04	0.192803	0.183318	0.556141	0.459553
MmugDNA.11263.1.S1_at	MmugDNA.11263.1	3.07	2.97	0.68	0.32	1.07	0.522022	0.052569	0.771756	0.274848
MmugDNA.11273.1.S1_at	MmugDNA.11273.1	11.43	11.12	0.02	0.09	1.24	0.005175	0.001963	0.190313	0.065832
MmugDNA.11279.1.S1_at	MmugDNA.11279.1	6.73	6.66	0.2	0.05	1.05	0.161101	0.185054	0.526189	0.460891
MmugDNA.11281.1.S1_at	MmugDNA.11281.1	10.03	9.76	0.07	0.38	1.21	0.32364	0.442319	0.65165	0.660336
MmugDNA.11286.1.S1_at	MmugDNA.11286.1	6.71	6.89	0.05	0.12	-1.13	0.061768	0.17341	0.396609	0.449918
MmugDNA.11287.1.S1_s_at	MmugDNA.11287.1	13.15	13.39	0.08	0.42	-1.19	0.727821	0.587313	0.881594	0.754131
MmugDNA.11294.1.S1_at	MmugDNA.11294.1	8.63	9.96	0.2	0.46	-2.52	0.029117	0.025095	0.31299	0.19845
MmugDNA.11298.1.S1_at	MmugDNA.11298.1	7.3	6.41	0.32	0.67	1.86	0.198382	0.142238	0.561522	0.415754
MmugDNA.113.1.S1_at	MmugDNA.113.1	7.72	6.69	0.11	0.38	2.04	0.021065	0.000461	0.281953	0.038572
MmugDNA.11300.1.S1_at	MmugDNA.11300.1	6.89	8.55	0.53	0.32	-3.16	0.005588	0.001711	0.191807	0.062657
MmugDNA.11301.1.S1_at	MmugDNA.11301.1	7.72	7.17	1.13	0.5	1.46	0.852186	0.027115	0.940569	0.205797
MmugDNA.11309.1.S1_at	MmugDNA.11309.1	2.9	2.87	0.03	0.02	1.02	0.098078	0.190415	0.457356	0.465906
MmugDNA.11310.1.S1_at	MmugDNA.11310.1	7.83	8.22	0.87	0.84	-1.31	0.99824	0.914292	0.999299	0.951813
MmugDNA.11311.1.S1_at	MmugDNA.11311.1	9.34	9.33	0.14	0.07	1	0.855536	0.409471	0.941542	0.636521
MmugDNA.11314.1.S1_at	MmugDNA.11314.1	4.05	4.14	0.14	0.19	-1.06	0.575736	0.283164	0.802481	0.545694
MmugDNA.11315.1.S1_at	MmugDNA.11315.1	8.04	7.89	0.98	0.24	1.11	0.568541	0.773743	0.798666	0.868448
MmugDNA.11316.1.S1_at	MmugDNA.11316.1	10.88	11.14	0.16	0.97	-1.2	0.781218	0.739166	0.908721	0.848851
MmugDNA.11320.1.S1_at	MmugDNA.11320.1	9.38	7.86	0.13	0.44	2.87	0.003005	0.000372	0.171022	0.037273

MmugDNA.11321.1.S1_at	MmugDNA.11321.1	11.17	10.45	0.06	0.37	1.65	0.088767	0.085662	0.443684	0.337744
MmugDNA.11327.1.S1_s_at	MmugDNA.11327.1	6.22	6.24	0.04	0.06	-1.01	0.670921	0.790005	0.852532	0.878631
MmugDNA.11328.1.S1_at	MmugDNA.11328.1	11.03	11.15	1.17	0.91	-1.09	0.850151	0.272794	0.939853	0.537505
MmugDNA.11332.1.S1_at	MmugDNA.11332.1	9.41	8.96	0.43	0.59	1.36	0.162328	0.182732	0.526658	0.459215
MmugDNA.11336.1.S1_at	MmugDNA.11336.1	6.66	6.27	0.23	0.14	1.31	0.166876	0.20489	0.530864	0.479227
MmugDNA.11338.1.S1_at	MmugDNA.11338.1	6.71	6.59	0.06	0.09	1.09	0.084367	0.032888	0.436943	0.224486
MmugDNA.11341.1.S1_s_at	MmugDNA.11341.1	7.61	7.17	0.5	0.13	1.36	0.601291	0.714139	0.815685	0.834155
MmugDNA.11342.1.S1_at	MmugDNA.11342.1	8.63	8.69	0.43	0.49	-1.05	0.939259	0.13034	0.976927	0.402172
MmugDNA.11346.1.S1_at	MmugDNA.11346.1	10.05	9.72	0.15	0.15	1.26	0.145889	0.138236	0.511704	0.411198
MmugDNA.11347.1.S1_at	MmugDNA.11347.1	3.73	3.8	0.26	0.04	-1.05	0.522418	0.724083	0.772025	0.840308
MmugDNA.11349.1.S1_at	MmugDNA.11349.1	13.1	13.15	0.21	0.26	-1.04	0.429333	0.549715	0.717455	0.730002
MmugDNA.11350.1.S1_at	MmugDNA.11350.1	8.79	8.62	0.55	0.67	1.13	0.284846	0.169456	0.624466	0.446075
MmugDNA.11351.1.S1_at	MmugDNA.11351.1	8.4	7.66	0.68	1.43	1.68	0.460302	0.12508	0.736876	0.395506
MmugDNA.11352.1.S1_at	MmugDNA.11352.1	6.73	7.82	0.66	0.27	-2.13	0.058292	0.058885	0.390177	0.289418
MmugDNA.11353.1.S1_at	MmugDNA.11353.1	5.33	8.85	2.18	3.07	-11.49	0.306938	0.306541	0.639788	0.563095
MmugDNA.11355.1.S1_at	MmugDNA.11355.1	8	6.77	0.23	0.74	2.35	0.044832	0.034792	0.359043	0.230686
MmugDNA.11358.1.S1_at	MmugDNA.11358.1	9.48	9.16	0.03	0.08	1.25	0.002869	0.007948	0.16908	0.118702
MmugDNA.1136.1.S1_at	MmugDNA.1136.1	12.92	12.7	0.02	0.18	1.17	0.365411	0.29998	0.678257	0.558262
MmugDNA.11360.1.S1_at	MmugDNA.11360.1	6.85	7.72	0.21	0.12	-1.83	0.002037	0.000813	0.155636	0.046271
MmugDNA.11362.1.S1_at	MmugDNA.11362.1	6.17	5.71	0.42	0.27	1.38	0.141725	0.129029	0.509159	0.400513
MmugDNA.11364.1.S1_at	MmugDNA.11364.1	10.82	9.61	0.18	0.26	2.31	0.001735	0.000574	0.154452	0.041171
MmugDNA.11365.1.S1_at	MmugDNA.11365.1	13.43	13.77	0.16	0.41	-1.27	0.332508	0.329815	0.656875	0.578874
MmugDNA.11366.1.S1_at	MmugDNA.11366.1	3.44	3.5	0.12	0.12	-1.04	0.267593	0.345656	0.612666	0.590854
MmugDNA.11368.1.S1_at	MmugDNA.11368.1	3.18	3.27	0.12	0.06	-1.06	0.902259	0.922292	0.961012	0.956244
MmugDNA.11369.1.S1_at	MmugDNA.11369.1	3.21	3.18	0.1	0.24	1.02	0.408692	0.249466	0.705462	0.518532
MmugDNA.11375.1.S1_at	MmugDNA.11375.1	9.45	9.12	0.25	0.94	1.26	0.199131	0.275317	0.562104	0.539663
MmugDNA.11378.1.S1_at	MmugDNA.11378.1	11.16	10.76	0.17	0.18	1.32	0.095693	0.114772	0.453501	0.381311
MmugDNA.11379.1.S1_at	MmugDNA.11379.1	12.76	12.77	0.12	0.18	-1.01	0.906956	0.537123	0.963023	0.722298
MmugDNA.11380.1.S1_at	MmugDNA.11380.1	4.03	4.1	0.07	0.08	-1.06	0.331696	0.184949	0.656468	0.460776
MmugDNA.11386.1.S1_at	MmugDNA.11386.1	10.89	10.35	0.22	0.15	1.46	0.014957	0.008282	0.256514	0.12078
MmugDNA.11387.1.S1_at	MmugDNA.11387.1	6.92	7.01	0.22	0.03	-1.07	0.909651	0.916179	0.964238	0.953065
MmugDNA.11389.1.S1_at	MmugDNA.11389.1	8.29	9.82	0.64	1.83	-2.88	0.422381	0.425762	0.71345	0.648082
MmugDNA.11398.1.S1_s_at	MmugDNA.11398.1	9.87	9.12	0.32	0.31	1.68	0.071651	0.037709	0.415639	0.23859
MmugDNA.11406.1.S1_at	MmugDNA.11406.1	10.5	9.98	0.24	0.55	1.43	0.663975	0.849843	0.849245	0.914673
MmugDNA.11419.1.S1_at	MmugDNA.11419.1	9.16	9.39	0.18	0.08	-1.17	0.182089	0.022624	0.546458	0.188352
MmugDNA.11424.1.S1_at	MmugDNA.11424.1	6.94	8.07	0.95	1.75	-2.19	0.662078	0.858906	0.848422	0.919654
MmugDNA.11426.1.S1_at	MmugDNA.11426.1	3.06	3.14	0.15	0.05	-1.06	0.921781	0.874052	0.969615	0.928462
MmugDNA.11427.1.S1_at	MmugDNA.11427.1	4.03	3.77	0.35	0.03	1.2	0.24671	0.317965	0.597861	0.571046
MmugDNA.11430.1.S1_at	MmugDNA.11430.1	7.46	9.53	1.1	2.21	-4.2	0.427107	0.299317	0.716089	0.557811
MmugDNA.11438.1.S1_at	MmugDNA.11438.1	7.32	7.16	0.07	0.22	1.12	0.326887	0.440898	0.653341	0.659138
MmugDNA.11456.1.S1_at	MmugDNA.11456.1	11.35	11.33	0.14	0.25	1.01	0.380107	0.547296	0.68724	0.728364



MmugDNA.1146.1.S1_at	MmugDNA.1146.1	12.05	11.64	0.14	0.12	1.33	0.006361	0.00202	0.198858	0.06682
MmugDNA.11461.1.S1_at	MmugDNA.11461.1	7.71	7.88	0.05	0.14	-1.13	0.129142	0.103729	0.495114	0.364519
MmugDNA.11462.1.S1_at	MmugDNA.11462.1	10.49	9.85	0.1	0.05	1.55	0.000428	0.000049	0.131276	0.025273
MmugDNA.11463.1.S1_at	MmugDNA.11463.1	4.74	4.87	0.06	0.11	-1.09	0.148805	0.09858	0.51391	0.356709
MmugDNA.11465.1.S1_at	MmugDNA.11465.1	6.57	6.79	0.17	0.11	-1.16	0.093419	0.071594	0.450649	0.313714
MmugDNA.11466.1.S1_at	MmugDNA.11466.1	4.09	3.61	0.83	0.52	1.4	0.501411	0.018687	0.759972	0.171717
MmugDNA.11468.1.S1_at	MmugDNA.11468.1	8.53	8.58	0.09	0.19	-1.03	0.484984	0.350615	0.750701	0.594364
MmugDNA.11486.1.S1_at	MmugDNA.11486.1	5.79	5.78	0.14	0.08	1.01	0.808377	0.610868	0.921904	0.768948
MmugDNA.11494.1.S1_at	MmugDNA.11494.1	5.45	5.47	0.09	0.05	-1.01	0.195864	0.222598	0.558998	0.495617
MmugDNA.11508.1.S1_at	MmugDNA.11508.1	4.92	4.27	0.78	0.34	1.57	0.232368	0.16868	0.587814	0.445352
MmugDNA.11509.1.S1_at	MmugDNA.11509.1	7.85	8.12	0.11	0.16	-1.21	0.170421	0.152161	0.534249	0.426919
MmugDNA.11516.1.S1_at	MmugDNA.11516.1	9.88	9.7	0.22	0.52	1.13	0.673723	0.724577	0.853751	0.840552
MmugDNA.11519.1.S1_at	MmugDNA.11519.1	9.53	9.3	0.25	0.69	1.17	0.933951	0.973121	0.974429	0.985424
MmugDNA.11527.1.S1_at	MmugDNA.11527.1	4.41	4.62	1.01	0.2	-1.16	0.463549	0.430898	0.738852	0.651894
MmugDNA.11532.1.S1_at	MmugDNA.11532.1	10.36	10.55	0.45	0.52	-1.14	0.378962	0.46609	0.686586	0.676117
MmugDNA.11533.1.S1_at	MmugDNA.11533.1	3.41	3.26	0.01	0.03	1.1	0.002123	0.156238	0.157411	0.43161
MmugDNA.11535.1.S1_at	MmugDNA.11535.1	10.99	10.68	0.31	0.3	1.23	0.125274	0.074819	0.49131	0.318614
MmugDNA.11539.1.S1_at	MmugDNA.11539.1	7.38	7.51	0.13	0.2	-1.09	0.197442	0.015976	0.560419	0.160458
MmugDNA.1154.1.S1_at	MmugDNA.1154.1	9.11	9.78	0.83	1.23	-1.59	0.624986	0.748678	0.828566	0.853802
MmugDNA.11541.1.S1_at	MmugDNA.11541.1	4.78	4.71	0.81	0.42	1.05	0.395271	0.380434	0.696396	0.617091
MmugDNA.11549.1.S1_at	MmugDNA.11549.1	8.91	8.11	0.27	0.53	1.75	0.084335	0.076515	0.436943	0.321589
MmugDNA.11555.1.S1_at	MmugDNA.11555.1	10.27	10.04	0.02	0.41	1.18	0.332926	0.247772	0.657188	0.517199
MmugDNA.11557.1.S1_at	MmugDNA.11557.1	11.94	10.68	0.18	0.21	2.39	0.001124	0.000642	0.144631	0.042928
MmugDNA.1156.1.S1_at	MmugDNA.1156.1	4.86	4.62	0.1	0.19	1.19	0.103021	0.166694	0.46254	0.443163
MmugDNA.11564.1.S1_at	MmugDNA.11564.1	7.45	7.67	0.13	0.1	-1.17	0.089465	0.085578	0.445142	0.337567
MmugDNA.11570.1.S1_at	MmugDNA.11570.1	7.54	8.02	0.28	0.47	-1.4	0.081249	0.112855	0.431938	0.378487
MmugDNA.11575.1.S1_at	MmugDNA.11575.1	8.05	8.22	0.18	0.15	-1.12	0.418435	0.297987	0.711351	0.556695
MmugDNA.11580.1.S1_at	MmugDNA.11580.1	7.74	7.86	0.19	0.32	-1.08	0.460847	0.022863	0.737191	0.189271
MmugDNA.11582.1.S1_at	MmugDNA.11582.1	6.39	7.2	0.42	0.81	-1.74	0.269061	0.120449	0.613808	0.38925
MmugDNA.11583.1.S1_at	MmugDNA.11583.1	11.49	10.71	0.05	0.85	1.72	0.159885	0.182682	0.524745	0.459186
MmugDNA.11585.1.S1_at	MmugDNA.11585.1	7.32	6.84	0.1	0.19	1.39	0.00962	0.017505	0.226235	0.167516
MmugDNA.11589.1.S1_at	MmugDNA.11589.1	6.86	7.28	0.58	0.65	-1.34	0.350197	0.293231	0.668409	0.553156
MmugDNA.11591.1.S1_s_at	MmugDNA.11591.1	5.93	6.53	0.55	0.93	-1.51	0.190168	0.244687	0.552952	0.514512
MmugDNA.11594.1.S1_at	MmugDNA.11594.1	5.3	5.37	0.17	0.11	-1.05	0.735527	0.318151	0.886318	0.571046
MmugDNA.11595.1.S1_at	MmugDNA.11595.1	9.64	9.57	0.04	0.2	1.05	0.727321	0.816596	0.881258	0.894202
MmugDNA.1160.1.S1_at	MmugDNA.1160.1	5.97	6.22	0.28	0.23	-1.19	0.105635	0.104565	0.466487	0.365816
MmugDNA.11601.1.S1_at	MmugDNA.11601.1	8.73	8.85	0.18	0.22	-1.08	0.998286	0.151771	0.999306	0.426413
MmugDNA.11605.1.S1_at	MmugDNA.11605.1	4.51	4.55	0.09	0.16	-1.03	0.58911	0.772659	0.809193	0.867785
MmugDNA.11610.1.S1_at	MmugDNA.11610.1	12.26	12.07	0.11	0.25	1.14	0.246313	0.187336	0.597666	0.463366
MmugDNA.11614.1.S1_at	MmugDNA.11614.1	9.73	11.62	0.69	1.23	-3.7	0.120258	0.060182	0.485252	0.291882
MmugDNA.11618.1.S1_at	MmugDNA.11618.1	12.8	12.85	0.11	0.05	-1.03	0.286338	0.074729	0.625548	0.318465

MmugDNA.11618.1.S1_s_at	MmugDNA.11618.1	13.18	13.18	0.07	0.01	-1	0.46233	0.055704	0.738226	0.281853
MmugDNA.1162.1.S1_at	MmugDNA.1162.1	12.24	12.45	0.24	0.82	-1.15	0.954525	0.881174	0.983073	0.932188
MmugDNA.11622.1.S1_at	MmugDNA.11622.1	8.91	9.78	0.58	0.37	-1.83	0.073732	0.069455	0.419243	0.309778
MmugDNA.11623.1.S1_at	MmugDNA.11623.1	6.95	8.29	0.47	0.43	-2.54	0.039047	0.03366	0.346242	0.227052
MmugDNA.11624.1.S1_at	MmugDNA.11624.1	6.07	6.07	0.16	0.06	-1.01	0.660129	0.912206	0.847439	0.950522
MmugDNA.11625.1.S1_at	MmugDNA.11625.1	9.08	7.61	0.35	0.99	2.76	0.068569	0.061514	0.410201	0.294835
MmugDNA.11626.1.S1_at	MmugDNA.11626.1	9.85	9.43	0.29	0.16	1.34	0.063942	0.066524	0.40189	0.303705
MmugDNA.11627.1.S1_at	MmugDNA.11627.1	5.19	5.29	0.15	0.04	-1.07	0.315917	0.497472	0.646746	0.696806
MmugDNA.11630.1.S1_at	MmugDNA.11630.1	9.36	9.34	0.1	0.35	1.02	0.254333	0.081651	0.602363	0.329836
MmugDNA.11631.1.S1_s_at	MmugDNA.11631.1	3.88	4.52	2.21	0.64	-1.56	0.646145	0.817371	0.840741	0.89468
MmugDNA.11635.1.S1_at	MmugDNA.11635.1	3.36	3.78	0.05	0.19	-1.34	0.021443	0.012054	0.282524	0.142044
MmugDNA.11637.1.S1_at	MmugDNA.11637.1	7.67	7.44	0.24	0.28	1.17	0.42926	0.515385	0.717422	0.708274
MmugDNA.11637.1.S1_s_at	MmugDNA.11637.1	8.08	7.38	0.48	0.64	1.62	0.427396	0.492583	0.716187	0.693633
MmugDNA.11639.1.S1_at	MmugDNA.11639.1	10.23	10.81	0.13	0.14	-1.49	0.003799	0.001133	0.179914	0.053052
MmugDNA.11647.1.S1_at	MmugDNA.11647.1	4.89	5.25	0.35	0.45	-1.28	0.687891	0.136169	0.860812	0.408498
MmugDNA.11648.1.S1_at	MmugDNA.11648.1	6.48	6.59	0.07	0.08	-1.08	0.074169	0.039932	0.419909	0.244926
MmugDNA.11649.1.S1_at	MmugDNA.11649.1	11.38	11.55	0.22	0.33	-1.13	0.960952	0.877027	0.984976	0.92994
MmugDNA.11650.1.S1_at	MmugDNA.11650.1	6.01	5.52	1.06	1.12	1.41	0.778235	0.906865	0.907397	0.947253
MmugDNA.11652.1.S1_at	MmugDNA.11652.1	11.91	11.48	0.09	0.07	1.34	0.003648	0.000044	0.179515	0.025273
MmugDNA.11653.1.S1_at	MmugDNA.11653.1	9.02	8.56	0.01	0.23	1.37	0.036415	0.010776	0.339201	0.135471
MmugDNA.11654.1.S1_at	MmugDNA.11654.1	5.85	5.99	0.22	0.16	-1.1	0.809459	0.729451	0.922228	0.843541
MmugDNA.11655.1.S1_at	MmugDNA.11655.1	5.75	5.95	0.3	0.07	-1.15	0.315609	0.445591	0.646683	0.662468
MmugDNA.11660.1.S1_at	MmugDNA.11660.1	8.1	8.53	0.14	0.29	-1.35	0.0488	0.039709	0.369654	0.244271
MmugDNA.11661.1.S1_at	MmugDNA.11661.1	10.02	11.03	0.29	0.32	-2.02	0.018018	0.009481	0.268422	0.12821
MmugDNA.11662.1.S1_at	MmugDNA.11662.1	4.96	4.24	0.18	0.31	1.64	0.090638	0.087715	0.446183	0.340964
MmugDNA.1167.1.S1_at	MmugDNA.1167.1	10.66	10.47	0.06	0.13	1.14	0.044447	0.003819	0.358591	0.08794
MmugDNA.11672.1.S1_at	MmugDNA.11672.1	9.8	10.3	0.64	0.47	-1.42	0.479413	0.214422	0.747663	0.488132
MmugDNA.11673.1.S1_at	MmugDNA.11673.1	5.18	5.36	0.33	0.52	-1.13	0.610926	0.448632	0.821394	0.664474
MmugDNA.11680.1.S1_at	MmugDNA.11680.1	6.29	8.59	1.22	1.77	-4.92	0.290967	0.276215	0.628652	0.540183
MmugDNA.11681.1.S1_at	MmugDNA.11681.1	5.38	5.41	0.04	0.05	-1.02	0.476627	0.538445	0.746273	0.723141
MmugDNA.11684.1.S1_at	MmugDNA.11684.1	10.36	9.8	0.32	0.47	1.47	0.097196	0.04969	0.456142	0.267908
MmugDNA.11685.1.S1_at	MmugDNA.11685.1	9.06	9.9	0.26	0.19	-1.79	0.020223	0.006895	0.277311	0.11222
MmugDNA.11691.1.S1_at	MmugDNA.11691.1	7.61	7.81	0.17	0.08	-1.15	0.194708	0.166839	0.558172	0.443311
MmugDNA.11692.1.S1_at	MmugDNA.11692.1	10.66	11.14	0.22	0.8	-1.4	0.400666	0.340242	0.700264	0.586637
MmugDNA.11693.1.S1_at	MmugDNA.11693.1	12.67	12.34	0.02	0.19	1.26	0.111828	0.16711	0.474156	0.4436
MmugDNA.11694.1.S1_at	MmugDNA.11694.1	8.69	8.48	0.2	0.2	1.16	0.340371	0.229154	0.661779	0.501438
MmugDNA.11699.1.S1_at	MmugDNA.11699.1	9.92	9.31	0.17	0.16	1.52	0.017738	0.008495	0.267685	0.122289
MmugDNA.1170.1.S1_at	MmugDNA.1170.1	7.69	7.12	0.32	0.48	1.49	0.086351	0.095962	0.440224	0.353252
MmugDNA.11701.1.S1_at	MmugDNA.11701.1	5.91	5.9	0.4	0.37	1.01	0.901999	0.255545	0.960872	0.523538
MmugDNA.11702.1.S1_at	MmugDNA.11702.1	5.31	5.22	0.12	0.06	1.07	0.231224	0.040901	0.587369	0.247161
MmugDNA.11708.1.S1_at	MmugDNA.11708.1	8.85	8.52	0.52	0.26	1.26	0.504914	0.068065	0.761548	0.307142

MmugDNA.11712.1.S1_at	MmugDNA.11712.1	9.72	9.77	0.1	0.4	-1.03	0.616963	0.289204	0.824363	0.550293
MmugDNA.11720.1.S1_at	MmugDNA.11720.1	8.5	7.68	0.25	0.27	1.77	0.013058	0.006502	0.245262	0.109521
MmugDNA.11728.1.S1_at	MmugDNA.11728.1	5.16	5.66	0.08	0.33	-1.41	0.089202	0.160917	0.444872	0.437116
MmugDNA.11729.1.S1_at	MmugDNA.11729.1	6.31	6	0.55	0.53	1.24	0.32056	0.021491	0.649472	0.183661
MmugDNA.11735.1.S1_at	MmugDNA.11735.1	8.85	9.64	0.21	0.54	-1.74	0.102626	0.09322	0.462485	0.34931
MmugDNA.11741.1.S1_at	MmugDNA.11741.1	7.84	7.64	0.17	0.45	1.15	0.631561	0.658285	0.83275	0.800244
MmugDNA.11746.1.S1_at	MmugDNA.11746.1	6.81	7.02	0.75	0.85	-1.16	0.820953	0.099181	0.92718	0.357379
MmugDNA.11748.1.S1_at	MmugDNA.11748.1	8.41	8.7	0.14	0.76	-1.23	0.53057	0.485191	0.776893	0.688969
MmugDNA.11754.1.S1_at	MmugDNA.11754.1	9.17	9.33	0.15	0.05	-1.12	0.148327	0.003167	0.513732	0.081793
MmugDNA.11756.1.S1_at	MmugDNA.11756.1	4.3	4.12	0.17	0.16	1.14	0.974948	0.395037	0.990211	0.627268
MmugDNA.11758.1.S1_at	MmugDNA.11758.1	9.72	10	0.15	0.26	-1.22	0.155892	0.01554	0.520511	0.158053
MmugDNA.11759.1.S1_at	MmugDNA.11759.1	12.9	12.88	0.12	0.11	1.02	0.661476	0.735773	0.848148	0.847144
MmugDNA.11763.1.S1_at	MmugDNA.11763.1	7.97	6.99	0.38	0.31	1.97	0.043361	0.013931	0.356711	0.151382
MmugDNA.11765.1.S1_at	MmugDNA.11765.1	4.76	5.73	0.37	1.61	-1.97	0.336575	0.07576	0.659533	0.320348
MmugDNA.11770.1.S1_at	MmugDNA.11770.1	7.23	5.96	0.35	0.42	2.42	0.008166	0.002365	0.216841	0.0718
MmugDNA.11773.1.S1_at	MmugDNA.11773.1	11.1	10.5	0.16	0.16	1.52	0.006283	0.005178	0.1975	0.099727
MmugDNA.11779.1.S1_at	MmugDNA.11779.1	8.79	8.33	0.05	0.09	1.38	0.001837	0.053626	0.155636	0.277224
MmugDNA.11781.1.S1_at	MmugDNA.11781.1	7.35	8.4	0.76	1.86	-2.07	0.493717	0.456895	0.756299	0.670565
MmugDNA.11783.1.S1_at	MmugDNA.11783.1	10.58	10.59	0.22	0.35	-1.01	0.680737	0.416069	0.857307	0.641342
MmugDNA.11787.1.S1_at	MmugDNA.11787.1	5.07	5.08	0.1	0.19	-1.01	0.965509	0.881499	0.986828	0.932382
MmugDNA.11788.1.S1_at	MmugDNA.11788.1	9.5	9.28	0.1	0.29	1.16	0.849769	0.736267	0.939683	0.8474
MmugDNA.1179.1.S1_at	MmugDNA.1179.1	7.17	7.77	0.26	0.7	-1.52	0.225714	0.339039	0.583746	0.585891
MmugDNA.11791.1.S1_at	MmugDNA.11791.1	7.59	6.71	0.06	0.52	1.83	0.072311	0.078305	0.416651	0.324949
MmugDNA.11793.1.S1_at	MmugDNA.11793.1	7.55	7.37	0.17	0.25	1.13	0.332271	0.489115	0.656683	0.691616
MmugDNA.11795.1.S1_at	MmugDNA.11795.1	6.78	5.99	0.23	0.4	1.73	0.01803	0.014433	0.268422	0.153335
MmugDNA.11797.1.S1_at	MmugDNA.11797.1	6.4	6.3	0.15	0.37	1.08	0.938697	0.105088	0.976644	0.366755
MmugDNA.11799.1.S1_at	MmugDNA.11799.1	10.59	9.88	0.33	0.55	1.63	0.164325	0.150812	0.528238	0.425335
MmugDNA.11801.1.S1_at	MmugDNA.11801.1	3.72	3.77	0.33	0.13	-1.04	0.927927	0.993024	0.972211	0.995888
MmugDNA.11809.1.S1_at	MmugDNA.11809.1	12.34	12.18	0.06	0.21	1.11	0.315216	0.066914	0.646414	0.304608
MmugDNA.11811.1.S1_at	MmugDNA.11811.1	11.03	9.69	0.12	0.52	2.53	0.010483	0.004303	0.229964	0.092019
MmugDNA.11814.1.S1_at	MmugDNA.11814.1	10.51	9	0.07	0.54	2.85	0.019329	0.007211	0.273655	0.11412
MmugDNA.11817.1.S1_at	MmugDNA.11817.1	11.76	12.23	0.29	0.14	-1.38	0.037475	0.028603	0.3415	0.210901
MmugDNA.11818.1.S1_at	MmugDNA.11818.1	7.27	5.75	0.1	0.34	2.87	0.001524	0.000295	0.151506	0.034892
MmugDNA.11820.1.S1_at	MmugDNA.11820.1	4.56	3.72	0.29	0.71	1.78	0.395282	0.564292	0.696396	0.739149
MmugDNA.11824.1.S1_at	MmugDNA.11824.1	2.68	2.78	0.06	0.08	-1.07	0.332519	0.407704	0.656875	0.635135
MmugDNA.11825.1.S1_at	MmugDNA.11825.1	4.24	4.22	0.05	0.06	1.02	0.958846	0.839063	0.984371	0.908268
MmugDNA.1183.1.S1_at	MmugDNA.1183.1	7.51	7.5	0.11	0.07	1	0.97585	0.729447	0.990673	0.843541
MmugDNA.11837.1.S1_at	MmugDNA.11837.1	5.6	5.86	0.13	0.19	-1.2	0.176107	0.051738	0.539647	0.272993
MmugDNA.1184.1.S1_at	MmugDNA.1184.1	6.4	6.42	0.02	0.21	-1.01	0.376666	0.198562	0.685249	0.473391
MmugDNA.11843.1.S1_at	MmugDNA.11843.1	9.76	10.21	0.34	0.67	-1.36	0.581901	0.387869	0.805507	0.622486
MmugDNA.11846.1.S1_at	MmugDNA.11846.1	6	5.85	0.85	0.19	1.11	0.719727	0.439392	0.877054	0.658142

MmugDNA.11848.1.S1_at	MmugDNA.11848.1	12.29	12.31	0.06	0.23	-1.01	0.632526	0.246687	0.833252	0.51603
MmugDNA.11853.1.S1_at	MmugDNA.11853.1	3.4	3.4	0.11	0.06	-1	0.415045	0.607465	0.709338	0.766417
MmugDNA.11858.1.S1_at	MmugDNA.11858.1	5.94	6.01	0.06	0.16	-1.05	0.165741	0.213131	0.529716	0.487054
MmugDNA.11863.1.S1_at	MmugDNA.11863.1	8.74	8.68	0.24	1.26	1.04	0.812937	0.953355	0.923975	0.97351
MmugDNA.11864.1.S1_at	MmugDNA.11864.1	8.86	8.8	0.12	0.13	1.04	0.279984	0.360005	0.621313	0.601198
MmugDNA.11868.1.S1_at	MmugDNA.11868.1	10.5	10.66	0.17	0.23	-1.12	0.931682	0.815859	0.973579	0.893781
MmugDNA.11873.1.S1_s_at	MmugDNA.11873.1	9.97	10.28	0.16	1.2	-1.25	0.641771	0.83327	0.838538	0.904386
MmugDNA.11879.1.S1_at	MmugDNA.11879.1	10.37	9.67	0.26	0.69	1.63	0.155012	0.198535	0.519706	0.473391
MmugDNA.11884.1.S1_at	MmugDNA.11884.1	5.91	6.03	0.19	0.23	-1.09	0.226675	0.146058	0.584603	0.420073
MmugDNA.11886.1.S1_at	MmugDNA.11886.1	9.38	9.38	0.06	0.45	-1	0.935332	0.128726	0.975003	0.400135
MmugDNA.11889.1.S1_at	MmugDNA.11889.1	9.21	8.74	0.15	0.21	1.38	0.021162	0.012161	0.282498	0.142648
MmugDNA.11890.1.S1_at	MmugDNA.11890.1	10.46	10.12	0.12	0.49	1.27	0.982714	0.248346	0.993597	0.5176
MmugDNA.11891.1.S1_at	MmugDNA.11891.1	10.34	10.06	0.27	0.79	1.21	0.138695	0.135087	0.505884	0.407128
MmugDNA.11893.1.S1_at	MmugDNA.11893.1	10.56	10.51	0.05	0.35	1.04	0.510497	0.244275	0.765058	0.514184
MmugDNA.11895.1.S1_at	MmugDNA.11895.1	13.06	13.03	0.12	0.06	1.02	0.631787	0.828428	0.83284	0.901406
MmugDNA.11896.1.S1_at	MmugDNA.11896.1	5.03	5.06	0.13	0.07	-1.02	0.424302	0.47472	0.714453	0.681695
MmugDNA.11898.1.S1_at	MmugDNA.11898.1	7.58	8	1.2	0.92	-1.35	0.285805	0.106866	0.625208	0.369489
MmugDNA.119.1.S1_at	MmugDNA.119.1	7.53	6.16	0.31	0.9	2.58	0.067305	0.054536	0.40738	0.279042
MmugDNA.11911.1.S1_at	MmugDNA.11911.1	3.85	3.99	0.36	0.29	-1.1	0.910739	0.618148	0.964728	0.773929
MmugDNA.11913.1.S1_at	MmugDNA.11913.1	5.4	5.52	0.18	0.15	-1.09	0.410355	0.105658	0.706281	0.367776
MmugDNA.11915.1.S1_at	MmugDNA.11915.1	7.86	8.48	0.49	0.58	-1.53	0.082507	0.071749	0.434069	0.31401
MmugDNA.11918.1.S1_s_at	MmugDNA.11918.1	10.9	11.43	0.32	0.31	-1.45	0.107023	0.130074	0.467698	0.401724
MmugDNA.11934.1.S1_at	MmugDNA.11934.1	11.42	11.28	0.02	0.14	1.1	0.131077	0.01801	0.497517	0.169233
MmugDNA.11937.1.S1_at	MmugDNA.11937.1	5.22	4.9	0.8	0.19	1.25	0.766342	0.1266	0.901727	0.397214
MmugDNA.11945.1.S1_at	MmugDNA.11945.1	11.4	12.04	0.12	0.05	-1.56	0.001	0.001946	0.139813	0.065813
MmugDNA.11966.1.S1_at	MmugDNA.11966.1	7.39	7.73	0.12	0.18	-1.27	0.046742	0.025539	0.363894	0.200461
MmugDNA.11970.1.S1_at	MmugDNA.11970.1	9.49	8.67	0.14	0.23	1.77	0.007151	0.000564	0.205071	0.041049
MmugDNA.11974.1.S1_at	MmugDNA.11974.1	10.24	10.24	0.14	0.72	-1	0.965365	0.371805	0.986774	0.610589
MmugDNA.11978.1.S1_at	MmugDNA.11978.1	13.75	13.77	0	0.07	-1.01	0.251681	0.277556	0.601007	0.54152
MmugDNA.11979.1.S1_at	MmugDNA.11979.1	13.45	13.48	0.14	0.04	-1.03	0.964299	0.801202	0.9862	0.885679
MmugDNA.1198.1.S1_at	MmugDNA.1198.1	9.01	9.46	0.42	0.58	-1.37	0.530895	0.161418	0.776921	0.437604
MmugDNA.11985.1.S1_at	MmugDNA.11985.1	11.28	11.24	0.11	0.2	1.02	0.954642	0.329313	0.983073	0.578703
MmugDNA.11989.1.S1_at	MmugDNA.11989.1	4.79	5.5	0.35	0.28	-1.64	0.122747	0.216158	0.488113	0.489701
MmugDNA.11993.1.S1_at	MmugDNA.11993.1	10.47	10.92	0.19	0.05	-1.36	0.008233	0.001423	0.216948	0.057604
MmugDNA.11998.1.S1_at	MmugDNA.11998.1	9.8	11.27	0.17	0.35	-2.78	0.004196	0.001752	0.181739	0.063106
MmugDNA.12003.1.S1_s_at	MmugDNA.12003.1	5.15	4.98	0.14	0.27	1.13	0.498818	0.699396	0.758719	0.825344
MmugDNA.12007.1.S1_at	MmugDNA.12007.1	9.1	8.72	0.21	0.33	1.3	0.101038	0.022987	0.461009	0.189624
MmugDNA.12008.1.S1_at	MmugDNA.12008.1	5.99	6.08	0.19	0.06	-1.06	0.361848	0.338198	0.675478	0.58536
MmugDNA.1201.1.S1_at	MmugDNA.1201.1	8.23	8.56	0.12	1.06	-1.26	0.693643	0.660932	0.864171	0.801637
MmugDNA.12013.1.S1_at	MmugDNA.12013.1	4.1	3.82	0.17	0.24	1.22	0.383577	0.438501	0.68944	0.657459
MmugDNA.12016.1.S1_at	MmugDNA.12016.1	10.89	11.64	0.05	0.08	-1.68	0.000218	0.000088	0.120316	0.027016

MmugDNA.12019.1.S1_at	MmugDNA.12019.1	9.82	8.61	0.21	0.18	2.31	0.00273	0.000609	0.165355	0.042176
MmugDNA.12026.1.S1_at	MmugDNA.12026.1	6.32	6.14	0.2	0.09	1.13	0.298154	0.123707	0.633823	0.393843
MmugDNA.12033.1.S1_at	MmugDNA.12033.1	10.73	10.34	0.2	0.43	1.31	0.478397	0.597118	0.747177	0.760092
MmugDNA.12046.1.S1_at	MmugDNA.12046.1	3.75	3.91	0.16	0.05	-1.11	0.091191	0.089804	0.447111	0.34404
MmugDNA.1206.1.S1_at	MmugDNA.1206.1	7.88	7.81	0.11	0.16	1.05	0.602597	0.835891	0.816617	0.906115
MmugDNA.12060.1.S1_at	MmugDNA.12060.1	9.65	9.37	0.5	0.12	1.21	0.333723	0.405352	0.657803	0.633693
MmugDNA.12065.1.S1_at	MmugDNA.12065.1	7.92	9.98	0.86	2.04	-4.17	0.212182	0.134901	0.572526	0.406878
MmugDNA.12067.1.S1_at	MmugDNA.12067.1	7.08	7.27	0.26	0.48	-1.15	0.337285	0.519102	0.659871	0.710813
MmugDNA.12069.1.S1_at	MmugDNA.12069.1	11.36	10.37	0.15	0.6	1.99	0.058894	0.036034	0.390921	0.234255
MmugDNA.12070.1.S1_at	MmugDNA.12070.1	5.31	4.74	0.43	0.3	1.48	0.164296	0.135679	0.528238	0.407841
MmugDNA.12071.1.S1_at	MmugDNA.12071.1	11.37	12.26	0.25	0.14	-1.85	0.005297	0.000766	0.191107	0.04544
MmugDNA.12073.1.S1_at	MmugDNA.12073.1	7.7	7.78	0.22	0.05	-1.06	0.714701	0.443835	0.874968	0.661517
MmugDNA.12075.1.S1_at	MmugDNA.12075.1	11.25	9.19	0.11	0.26	4.18	0.000309	0.000032	0.12562	0.022097
MmugDNA.12082.1.S1_at	MmugDNA.12082.1	8.19	7.05	0.51	0.36	2.21	0.056387	0.048641	0.386477	0.265613
MmugDNA.12087.1.S1_at	MmugDNA.12087.1	9.16	9.28	0.42	0.22	-1.09	0.698381	0.285839	0.866082	0.547484
MmugDNA.12090.1.S1_at	MmugDNA.12090.1	7.05	6.3	0.3	0.17	1.68	0.043625	0.006431	0.356892	0.108902
MmugDNA.12091.1.S1_at	MmugDNA.12091.1	8.68	10.1	0.29	0.36	-2.67	0.016538	0.007513	0.264616	0.116291
MmugDNA.12094.1.S1_at	MmugDNA.12094.1	3.83	4.92	0.65	1.09	-2.13	0.330782	0.16287	0.656063	0.438966
MmugDNA.12109.1.S1_at	MmugDNA.12109.1	10.63	9.15	0.22	0.3	2.78	0.003071	0.005229	0.172102	0.100184
MmugDNA.12110.1.S1_at	MmugDNA.12110.1	3.47	3.25	0.15	0.18	1.16	0.313605	0.478239	0.645195	0.684243
MmugDNA.12114.1.S1_at	MmugDNA.12114.1	10.93	10.13	0.28	0.07	1.74	0.009307	0.004542	0.223832	0.094165
MmugDNA.12128.1.S1_at	MmugDNA.12128.1	8.86	9.1	0.13	0.2	-1.18	0.232366	0.161172	0.587814	0.437346
MmugDNA.12134.1.S1_at	MmugDNA.12134.1	11.11	11.99	0.37	0.23	-1.84	0.014945	0.00911	0.256509	0.125983
MmugDNA.12136.1.S1_at	MmugDNA.12136.1	7.03	7.04	0.2	0.54	-1.01	0.606423	0.322723	0.818834	0.574043
MmugDNA.12139.1.S1_at	MmugDNA.12139.1	5.94	6.37	0.12	0.18	-1.35	0.025755	0.012454	0.300497	0.14417
MmugDNA.12140.1.S1_at	MmugDNA.12140.1	9.06	8.76	0.14	0.59	1.23	0.142619	0.13238	0.509741	0.404344
MmugDNA.12141.1.S1_at	MmugDNA.12141.1	5.95	5.33	0.71	0.41	1.53	0.597204	0.748985	0.813431	0.85406
MmugDNA.12148.1.S1_at	MmugDNA.12148.1	5.32	5.68	0.11	0.19	-1.29	0.214116	0.280333	0.574523	0.543556
MmugDNA.12150.1.S1_at	MmugDNA.12150.1	5.08	5.29	0.4	0.36	-1.16	0.484243	0.61804	0.750235	0.773852
MmugDNA.12151.1.S1_at	MmugDNA.12151.1	10.28	8.22	0.34	0.4	4.17	0.003649	0.00118	0.179515	0.053826
MmugDNA.12153.1.S1_at	MmugDNA.12153.1	6.45	6.76	0.41	0.55	-1.24	0.384778	0.479789	0.690114	0.68541
MmugDNA.12156.1.S1_at	MmugDNA.12156.1	8.8	8.57	0.18	0.3	1.17	0.076293	0.078569	0.424738	0.325285
MmugDNA.12161.1.S1_at	MmugDNA.12161.1	12.92	12.77	0.06	0.08	1.11	0.081953	0.057065	0.433242	0.284945
MmugDNA.12165.1.S1_at	MmugDNA.12165.1	11.43	11.36	0.21	0.15	1.05	0.880996	0.089017	0.952105	0.342876
MmugDNA.12166.1.S1_at	MmugDNA.12166.1	10.92	11.12	0.42	0.48	-1.14	0.343159	0.475404	0.663475	0.682125
MmugDNA.1217.1.S1_at	MmugDNA.1217.1	4.53	5.62	0.37	0.46	-2.14	0.047816	0.000068	0.367233	0.025805
MmugDNA.12175.1.S1_at	MmugDNA.12175.1	9.85	8.74	0.18	0.09	2.16	0.000474	0.000093	0.13422	0.027285
MmugDNA.12184.1.S1_at	MmugDNA.12184.1	3.6	3.66	0.04	0.02	-1.05	0.156972	0.230435	0.521736	0.502204
MmugDNA.12190.1.S1_at	MmugDNA.12190.1	6.37	6.39	0.14	0.08	-1.01	0.263425	0.373535	0.609348	0.612327
MmugDNA.12193.1.S1_at	MmugDNA.12193.1	10.03	10.53	0.17	0.14	-1.41	0.00942	0.00116	0.225034	0.053615
MmugDNA.12200.1.S1_at	MmugDNA.12200.1	5.81	5.7	0.19	0.09	1.08	0.147972	0.576463	0.513442	0.747241

MmugDNA.12202.1.S1_at	MmugDNA.12202.1	8.46	8.21	0.13	0.21	1.19	0.147709	0.041033	0.513337	0.247319
MmugDNA.12206.1.S1_at	MmugDNA.12206.1	9.77	9.5	0.1	0.23	1.2	0.068134	0.02336	0.409384	0.191577
MmugDNA.12215.1.S1_at	MmugDNA.12215.1	6.26	4.8	0.73	0.81	2.75	0.406013	0.556394	0.7035	0.734507
MmugDNA.12218.1.S1_at	MmugDNA.12218.1	10.5	9.55	0.1	0.21	1.93	0.003915	0.000768	0.180728	0.04544
MmugDNA.12219.1.S1_at	MmugDNA.12219.1	2.54	2.68	0.05	0.06	-1.1	0.06097	0.094959	0.394705	0.352054
MmugDNA.1222.1.S1_at	MmugDNA.1222.1	4.87	4.92	0.07	0.05	-1.04	0.257612	0.347749	0.605093	0.592107
MmugDNA.12222.1.S1_at	MmugDNA.12222.1	3.99	3.83	0.26	0.19	1.12	0.168836	0.186408	0.533155	0.46226
MmugDNA.12226.1.S1_at	MmugDNA.12226.1	10.99	10.96	0.4	0.34	1.02	0.433874	0.457852	0.720251	0.670983
MmugDNA.12228.1.S1_at	MmugDNA.12228.1	7.98	8.23	0.16	0.31	-1.19	0.063864	0.018421	0.401767	0.170755
MmugDNA.12229.1.S1_at	MmugDNA.12229.1	9.32	9.55	0.16	0.37	-1.17	0.511298	0.636888	0.765295	0.786441
MmugDNA.1223.1.S1_at	MmugDNA.1223.1	10.36	9.94	0.15	0.08	1.34	0.010835	0.00136	0.232232	0.056687
MmugDNA.12234.1.S1_at	MmugDNA.12234.1	10.3	10.45	0.15	0.13	-1.11	0.228007	0.221799	0.585398	0.494948
MmugDNA.12239.1.S1_at	MmugDNA.12239.1	8.29	9.61	0.45	0.34	-2.5	0.032016	0.039814	0.323873	0.244569
MmugDNA.1225.1.S1_x_at	MmugDNA.1225.1	11.99	11.81	0.42	0.12	1.13	0.174439	0.240297	0.538085	0.510871
MmugDNA.12251.1.S1_at	MmugDNA.12251.1	12.39	11.96	0.17	0.39	1.35	0.363332	0.496442	0.676615	0.69607
MmugDNA.12262.1.S1_at	MmugDNA.12262.1	11.66	11.2	0.16	0.16	1.38	0.0943	0.032944	0.451807	0.224663
MmugDNA.12264.1.S1_at	MmugDNA.12264.1	3.74	3.96	0.17	0.23	-1.17	0.30094	0.411509	0.636012	0.638215
MmugDNA.1227.1.S1_s_at	MmugDNA.1227.1	8.75	9.29	0.24	0.46	-1.45	0.108648	0.119265	0.470118	0.387769
MmugDNA.12277.1.S1_at	MmugDNA.12277.1	12.63	11.62	0.11	0.33	2.01	0.005146	0.00183	0.190164	0.064224
MmugDNA.12290.1.S1_at	MmugDNA.12290.1	4.97	5.04	0.02	0.13	-1.05	0.251437	0.130094	0.600805	0.401724
MmugDNA.12293.1.S1_at	MmugDNA.12293.1	7.73	7.55	0.2	0.13	1.13	0.176935	0.238688	0.5408	0.509376
MmugDNA.12296.1.S1_at	MmugDNA.12296.1	7.7	7.86	0.04	0.09	-1.12	0.145863	0.012928	0.511704	0.146343
MmugDNA.12302.1.S1_at	MmugDNA.12302.1	11.93	11.83	0.14	0.16	1.07	0.208512	0.102552	0.570355	0.362904
MmugDNA.12305.1.S1_at	MmugDNA.12305.1	13.3	12.93	0.03	0.11	1.29	0.005556	0.001733	0.191807	0.062895
MmugDNA.12314.1.S1_at	MmugDNA.12314.1	12.19	11.87	0.23	0.22	1.25	0.074839	0.05429	0.421159	0.278485
MmugDNA.12315.1.S1_at	MmugDNA.12315.1	6.91	7.1	0.11	0.08	-1.14	0.192241	0.204571	0.555316	0.478946
MmugDNA.12321.1.S1_at	MmugDNA.12321.1	12.3	12.54	0.21	0.21	-1.18	0.103999	0.061798	0.464135	0.295352
MmugDNA.12328.1.S1_at	MmugDNA.12328.1	11.35	11.21	0.26	0.07	1.1	0.223654	0.130519	0.582123	0.402373
MmugDNA.12334.1.S1_at	MmugDNA.12334.1	9.97	9.9	0.13	0.19	1.05	0.329164	0.480335	0.654879	0.68574
MmugDNA.12342.1.S1_at	MmugDNA.12342.1	6.49	6.78	0.81	0.19	-1.22	0.650438	0.699433	0.842789	0.825365
MmugDNA.12349.1.S1_at	MmugDNA.12349.1	4.12	4.2	0.08	0.14	-1.05	0.28769	0.33306	0.626103	0.581374
MmugDNA.12350.1.S1_at	MmugDNA.12350.1	6.41	6.51	0.19	0.11	-1.08	0.345855	0.400805	0.665343	0.630649
MmugDNA.12352.1.S1_at	MmugDNA.12352.1	3.39	3.37	0.2	0.12	1.01	0.997701	0.946999	0.999071	0.969952
MmugDNA.12353.1.S1_at	MmugDNA.12353.1	6.59	5.45	0.16	0.26	2.21	0.003539	0.00347	0.179515	0.084806
MmugDNA.12354.1.S1_at	MmugDNA.12354.1	5.63	5.76	0.05	0.49	-1.1	0.249469	0.277762	0.600196	0.541664
MmugDNA.12361.1.S1_at	MmugDNA.12361.1	5.67	5.83	0.05	0.07	-1.12	0.032246	0.071398	0.3244	0.313518
MmugDNA.12365.1.S1_at	MmugDNA.12365.1	8.96	9.61	0.21	0.53	-1.57	0.099352	0.103584	0.459226	0.364346
MmugDNA.12371.1.S1_at	MmugDNA.12371.1	6.09	6.02	0.38	0.74	1.05	0.657919	0.610903	0.846209	0.768948
MmugDNA.12373.1.S1_at	MmugDNA.12373.1	6.16	6.39	0.3	0.18	-1.17	0.437373	0.569954	0.722414	0.742751
MmugDNA.12374.1.S1_at	MmugDNA.12374.1	9.2	10.22	0.17	0.32	-2.03	0.006878	0.001755	0.202005	0.063111
MmugDNA.12376.1.S1_at	MmugDNA.12376.1	11.75	11.5	0.33	0.32	1.19	0.422167	0.590166	0.713418	0.756117

MmugDNA.12382.1.S1_at	MmugDNA.12382.1	11.44	10.97	0.07	0.52	1.39	0.368308	0.509094	0.679832	0.703993
MmugDNA.12383.1.S1_at	MmugDNA.12383.1	10.16	10.32	0.1	0.25	-1.12	0.76215	0.534833	0.899937	0.720557
MmugDNA.12386.1.S1_at	MmugDNA.12386.1	9.89	9.81	0.13	0.28	1.06	0.8577	0.195417	0.942373	0.470253
MmugDNA.12390.1.S1_s_at	MmugDNA.12390.1	12.78	13.04	0.11	0.09	-1.2	0.021374	0.012196	0.282524	0.142872
MmugDNA.12391.1.S1_at	MmugDNA.12391.1	4.61	4.63	0.06	0.05	-1.01	0.182567	0.468566	0.546812	0.677755
MmugDNA.12393.1.S1_at	MmugDNA.12393.1	10.24	9.03	0.06	0.55	2.3	0.042257	0.036473	0.354563	0.235458
MmugDNA.12399.1.S1_at	MmugDNA.12399.1	12.1	12.03	0.08	0.03	1.05	0.093235	0.015577	0.450461	0.158192
MmugDNA.12408.1.S1_at	MmugDNA.12408.1	6.78	7.02	0.16	0.22	-1.18	0.448106	0.623357	0.729435	0.777726
MmugDNA.12426.1.S1_at	MmugDNA.12426.1	8.07	7.84	0.12	0.16	1.18	0.215363	0.1777	0.575838	0.454073
MmugDNA.12436.1.S1_at	MmugDNA.12436.1	7.35	6.81	0.32	0.47	1.45	0.390514	0.055053	0.693724	0.280138
MmugDNA.1244.1.S1_at	MmugDNA.1244.1	8.93	8.44	0.08	0.89	1.4	0.962174	0.943265	0.985456	0.967814
MmugDNA.12443.1.S1_at	MmugDNA.12443.1	9.86	9.12	0.25	0.89	1.67	0.302388	0.217449	0.63692	0.491035
MmugDNA.12446.1.S1_at	MmugDNA.12446.1	13.76	13.28	0.05	0.19	1.39	0.01335	0.009525	0.246471	0.128521
MmugDNA.12450.1.S1_s_at	MmugDNA.12450.1	7.93	8.08	0.27	0.04	-1.11	0.883383	0.862838	0.95312	0.922029
MmugDNA.12450.1.S1_x_at	MmugDNA.12450.1	5.62	5.59	0.21	0.02	1.02	0.729558	0.794756	0.882686	0.881719
MmugDNA.12459.1.S1_at	MmugDNA.12459.1	6.98	6.64	0.3	0.45	1.27	0.312583	0.457529	0.644363	0.670864
MmugDNA.12461.1.S1_at	MmugDNA.12461.1	8.51	8.58	0.07	0.23	-1.04	0.684654	0.805127	0.858795	0.887962
MmugDNA.12465.1.S1_at	MmugDNA.12465.1	4.48	4.51	0.48	0.22	-1.02	0.465431	0.581363	0.739873	0.750417
MmugDNA.12469.1.S1_at	MmugDNA.12469.1	4.88	5.15	0.05	0.11	-1.21	0.013889	0.056186	0.249758	0.282948
MmugDNA.12478.1.S1_at	MmugDNA.12478.1	12.53	12.85	0.15	0.06	-1.25	0.011192	0.009402	0.234598	0.127832
MmugDNA.1248.1.S1_at	MmugDNA.1248.1	7.84	8.38	0.37	0.33	-1.45	0.189503	0.121352	0.552479	0.390389
MmugDNA.12480.1.S1_at	MmugDNA.12480.1	12.19	12.31	0.09	0.23	-1.08	0.637238	0.581872	0.836	0.750784
MmugDNA.12483.1.S1_at	MmugDNA.12483.1	4.66	4.6	0.39	0.28	1.04	0.578402	0.724573	0.803822	0.840552
MmugDNA.12484.1.S1_at	MmugDNA.12484.1	10.23	10.09	0.19	0.29	1.1	0.883016	0.405319	0.952961	0.633679
MmugDNA.12487.1.S1_at	MmugDNA.12487.1	6.99	6.84	0.46	0.52	1.11	0.773547	0.798738	0.904884	0.884072
MmugDNA.12490.1.S1_at	MmugDNA.12490.1	8.62	7.56	0.24	0.48	2.07	0.018254	0.003668	0.269698	0.086563
MmugDNA.125.1.S1_at	MmugDNA.125.1	5.74	5.41	0.15	0.28	1.25	0.121192	0.081393	0.48598	0.329571
MmugDNA.12501.1.S1_at	MmugDNA.12501.1	9.02	8.88	0.22	0.05	1.1	0.107494	0.150996	0.468045	0.425628
MmugDNA.12503.1.S1_at	MmugDNA.12503.1	4.36	4.35	0.06	0	1	0.435593	0.092961	0.721273	0.349059
MmugDNA.12505.1.S1_at	MmugDNA.12505.1	11.81	12.7	0.19	0.03	-1.86	0.001225	0.000276	0.145267	0.034199
MmugDNA.1251.1.S1_at	MmugDNA.1251.1	11.65	12.05	0.56	0.33	-1.32	0.93591	0.281537	0.975172	0.54464
MmugDNA.12511.1.S1_at	MmugDNA.12511.1	3.82	4.65	0.32	0.38	-1.77	0.030385	0.02035	0.318297	0.179112
MmugDNA.12515.1.S1_at	MmugDNA.12515.1	3.82	3.88	0.09	0.18	-1.05	0.82234	0.937685	0.927682	0.964687
MmugDNA.12524.1.S1_at	MmugDNA.12524.1	8.82	9.38	1.24	0.75	-1.47	0.292562	0.134967	0.629871	0.406951
MmugDNA.12529.1.S1_at	MmugDNA.12529.1	4.77	5.41	0.13	0.32	-1.56	0.085332	0.048483	0.438823	0.265407
MmugDNA.12530.1.S1_at	MmugDNA.12530.1	11.23	11.14	0.26	0.17	1.06	0.255426	0.240572	0.60322	0.511229
MmugDNA.12533.1.S1_at	MmugDNA.12533.1	4.97	5.05	0.3	0.09	-1.05	0.991184	0.803276	0.996899	0.88676
MmugDNA.12535.1.S1_at	MmugDNA.12535.1	8.96	8.36	0.15	0.57	1.51	0.488186	0.668017	0.752792	0.805702
MmugDNA.12539.1.S1_s_at	MmugDNA.12539.1	6.19	6.39	0.07	0.29	-1.15	0.323359	0.310671	0.651559	0.565787
MmugDNA.12540.1.S1_at	MmugDNA.12540.1	9.86	9.43	0.38	0.08	1.35	0.126767	0.016496	0.492863	0.162577
MmugDNA.12543.1.S1_at	MmugDNA.12543.1	10.99	11.84	0.41	0.17	-1.8	0.017656	0.012798	0.267454	0.145832

MmugDNA.12544.1.S1_at	MmugDNA.12544.1	9.18	8.98	0.4	0.72	1.14	0.939254	0.139851	0.976927	0.413131
MmugDNA.12546.1.S1_at	MmugDNA.12546.1	12.73	13.1	0.2	0.07	-1.3	0.035482	0.034725	0.336631	0.230506
MmugDNA.12548.1.S1_at	MmugDNA.12548.1	12.37	12.48	0.06	0.05	-1.08	0.028368	0.016503	0.311036	0.162611
MmugDNA.12549.1.S1_at	MmugDNA.12549.1	10.12	10.12	0.12	0.21	1	0.820185	0.262363	0.92682	0.528655
MmugDNA.12550.1.S1_at	MmugDNA.12550.1	3.74	3.89	0.12	0.08	-1.11	0.716083	0.23052	0.87529	0.502251
MmugDNA.12551.1.S1_at	MmugDNA.12551.1	6.42	9.38	1.04	2.63	-7.81	0.614438	0.514608	0.823199	0.707767
MmugDNA.12551.1.S1_s_at	MmugDNA.12551.1	3.86	4.62	0.26	0.89	-1.69	0.246264	0.285665	0.597666	0.547395
MmugDNA.12555.1.S1_at	MmugDNA.12555.1	5.82	5.79	0.09	0.07	1.03	0.245855	0.220864	0.597278	0.494262
MmugDNA.12556.1.S1_at	MmugDNA.12556.1	3.52	3.56	0.05	0.18	-1.03	0.915265	0.833343	0.966496	0.904427
MmugDNA.12557.1.S1_at	MmugDNA.12557.1	6.28	6.36	0.03	0.27	-1.06	0.255293	0.38259	0.603158	0.618766
MmugDNA.12559.1.S1_at	MmugDNA.12559.1	9.66	9.49	0.14	0.08	1.12	0.126601	0.08776	0.492802	0.341027
MmugDNA.12560.1.S1_at	MmugDNA.12560.1	9.33	8.66	0.37	0.92	1.59	0.078415	0.134647	0.428471	0.406629
MmugDNA.12563.1.S1_at	MmugDNA.12563.1	4.86	4.91	0.13	0.09	-1.04	0.872112	0.318517	0.948957	0.571239
MmugDNA.12564.1.S1_at	MmugDNA.12564.1	8.27	8.2	0.34	0.53	1.05	0.747073	0.611384	0.891702	0.769286
MmugDNA.12567.1.S1_at	MmugDNA.12567.1	11.82	11.9	0.2	0.17	-1.06	0.800732	0.012497	0.917828	0.144302
MmugDNA.12568.1.S1_at	MmugDNA.12568.1	8.24	7.37	0.11	0.12	1.83	0.000609	0.00008	0.136818	0.027016
MmugDNA.1257.1.S1_at	MmugDNA.1257.1	12.05	11.43	0.22	0.27	1.54	0.039739	0.027823	0.347969	0.208337
MmugDNA.12570.1.S1_at	MmugDNA.12570.1	9.75	8.42	0.11	0.54	2.51	0.018485	0.011652	0.270581	0.139826
MmugDNA.12571.1.S1_at	MmugDNA.12571.1	8.04	8.15	0.33	0.09	-1.08	0.762957	0.907674	0.900081	0.947753
MmugDNA.12573.1.S1_at	MmugDNA.12573.1	11.72	12	0.27	0.14	-1.21	0.045219	0.039764	0.360405	0.244402
MmugDNA.12577.1.S1_at	MmugDNA.12577.1	7.94	8.55	0.18	0.36	-1.52	0.105741	0.072078	0.466526	0.314519
MmugDNA.12587.1.S1_at	MmugDNA.12587.1	3.47	3.52	0.11	0.13	-1.03	0.184427	0.331411	0.548138	0.580076
MmugDNA.12592.1.S1_at	MmugDNA.12592.1	12.54	12.41	0.01	0.29	1.1	0.45395	0.579569	0.733035	0.749192
MmugDNA.12593.1.S1_at	MmugDNA.12593.1	12.23	12.19	0.11	0.17	1.02	0.893821	0.282821	0.957768	0.545524
MmugDNA.12595.1.S1_at	MmugDNA.12595.1	12.39	12.52	0.11	0.14	-1.09	0.69176	0.329467	0.863006	0.578781
MmugDNA.12596.1.S1_at	MmugDNA.12596.1	6.54	6.54	0.02	0.32	-1	0.380514	0.146883	0.687322	0.420934
MmugDNA.12598.1.S1_at	MmugDNA.12598.1	9.67	9.71	0.03	0.21	-1.03	0.58649	0.353299	0.808146	0.596477
MmugDNA.12599.1.S1_at	MmugDNA.12599.1	11.72	11.87	0.09	0.18	-1.11	0.271416	0.045348	0.61568	0.257279
MmugDNA.126.1.S1_at	MmugDNA.126.1	8.29	8.26	0.26	0.61	1.02	0.806455	0.796846	0.920665	0.882814
MmugDNA.1260.1.S1_at	MmugDNA.1260.1	9.42	9.87	0.16	0.58	-1.36	0.279917	0.167053	0.621287	0.443535
MmugDNA.12602.1.S1_at	MmugDNA.12602.1	8.79	8.94	0.22	0.17	-1.11	0.35622	0.017586	0.671447	0.167721
MmugDNA.12604.1.S1_at	MmugDNA.12604.1	10.5	9.3	0.55	0.1	2.29	0.063124	0.04676	0.400268	0.260948
MmugDNA.12610.1.S1_at	MmugDNA.12610.1	10.81	10.78	0.04	0.14	1.02	0.829904	0.506849	0.931127	0.702624
MmugDNA.12611.1.S1_at	MmugDNA.12611.1	10.3	10.51	0.07	0.34	-1.15	0.359289	0.424342	0.673869	0.646926
MmugDNA.12617.1.S1_at	MmugDNA.12617.1	10.74	10.27	0.17	0.36	1.39	0.250807	0.072779	0.600413	0.315651
MmugDNA.1262.1.S1_at	MmugDNA.1262.1	4.69	4.63	0.25	0.21	1.04	0.721406	0.6125	0.878074	0.770071
MmugDNA.12622.1.S1_at	MmugDNA.12622.1	6.39	6.12	0.84	0.94	1.21	0.64015	0.305951	0.837599	0.562732
MmugDNA.12623.1.S1_at	MmugDNA.12623.1	10.11	9.23	0.15	0.39	1.84	0.021963	0.011785	0.28441	0.140575
MmugDNA.12624.1.S1_at	MmugDNA.12624.1	9.53	10.24	0.24	0.86	-1.64	0.315581	0.210249	0.646683	0.484073
MmugDNA.12625.1.S1_at	MmugDNA.12625.1	6.25	6.56	0.26	1.27	-1.24	0.627282	0.31792	0.830029	0.571046
MmugDNA.12627.1.S1_at	MmugDNA.12627.1	5.06	5.14	0.1	0.14	-1.06	0.213378	0.026985	0.573596	0.205465



MmugDNA.12628.1.S1_at	MmugDNA.12628.1	6.21	5.27	0.59	0.49	1.93	0.040247	0.130273	0.349251	0.402037
MmugDNA.12634.1.S1_at	MmugDNA.12634.1	5.56	5.6	0.09	0.18	-1.03	0.935635	0.736968	0.975112	0.847779
MmugDNA.12640.1.S1_at	MmugDNA.12640.1	6.99	5.89	0.33	0.34	2.14	0.035895	0.037417	0.338042	0.237777
MmugDNA.12648.1.S1_at	MmugDNA.12648.1	10.11	10.97	0.4	0.62	-1.82	0.104755	0.022549	0.465114	0.187981
MmugDNA.1265.1.S1_at	MmugDNA.1265.1	7.93	8.36	0.11	0.28	-1.34	0.307469	0.191095	0.639999	0.466364
MmugDNA.12657.1.S1_at	MmugDNA.12657.1	4.52	4.66	0.13	0.12	-1.1	0.571206	0.798589	0.799936	0.884032
MmugDNA.12666.1.S1_at	MmugDNA.12666.1	10.56	10.22	0.3	0.29	1.27	0.049162	0.026584	0.370772	0.203998
MmugDNA.12666.1.S1_s_at	MmugDNA.12666.1	10.84	10.37	0.22	0.28	1.38	0.037992	0.017316	0.343341	0.166509
MmugDNA.12688.1.S1_at	MmugDNA.12688.1	9.47	9.55	0.15	0.15	-1.06	0.54255	0.542944	0.783423	0.725861
MmugDNA.1269.1.S1_at	MmugDNA.1269.1	8.06	8.03	0.1	0.11	1.02	0.226524	0.054561	0.584429	0.279114
MmugDNA.12691.1.S1_at	MmugDNA.12691.1	10.27	9.57	0.05	0.09	1.62	0.000297	0.000028	0.12562	0.021152
MmugDNA.1270.1.S1_at	MmugDNA.1270.1	3.34	2.97	0.25	0.07	1.29	0.101812	0.084733	0.461313	0.336218
MmugDNA.12703.1.S1_at	MmugDNA.12703.1	8.47	7.6	0.29	0.35	1.84	0.103641	0.098519	0.463383	0.356636
MmugDNA.12711.1.S1_at	MmugDNA.12711.1	8.81	8.14	0.15	0.13	1.59	0.002235	0.000266	0.160286	0.033786
MmugDNA.12725.1.S1_at	MmugDNA.12725.1	4.49	7.79	0.78	0.65	-9.89	0.005222	0.001415	0.190783	0.057432
MmugDNA.12728.1.S1_at	MmugDNA.12728.1	6.11	6.15	0.06	0.33	-1.03	0.743141	0.5013	0.890095	0.699499
MmugDNA.12736.1.S1_at	MmugDNA.12736.1	6.83	6.85	0.21	0.12	-1.02	0.288593	0.354948	0.626729	0.597466
MmugDNA.12737.1.S1_at	MmugDNA.12737.1	10.99	10.93	0.1	0.05	1.04	0.334747	0.102399	0.658461	0.36259
MmugDNA.12738.1.S1_at	MmugDNA.12738.1	2.97	3.11	0.23	0.04	-1.11	0.787284	0.938489	0.911535	0.965059
MmugDNA.12740.1.S1_at	MmugDNA.12740.1	6.01	6.18	0.04	0.29	-1.13	0.138706	0.108796	0.505884	0.37236
MmugDNA.12743.1.S1_at	MmugDNA.12743.1	10.04	10.58	0.27	1.19	-1.46	0.497569	0.525628	0.758019	0.715154
MmugDNA.12745.1.S1_at	MmugDNA.12745.1	6.4	7.36	0.94	1.42	-1.95	0.359717	0.375673	0.673991	0.613577
MmugDNA.12748.1.S1_at	MmugDNA.12748.1	3.75	3.85	0.16	0.21	-1.07	0.920957	0.507984	0.969173	0.703358
MmugDNA.12749.1.S1_s_at	MmugDNA.12749.1	12.7	11.94	0.18	0.4	1.69	0.033852	0.009324	0.330262	0.127466
MmugDNA.12751.1.S1_at	MmugDNA.12751.1	4.9	4.91	0.08	0.03	-1.01	0.575932	0.068874	0.802615	0.308799
MmugDNA.12757.1.S1_s_at	MmugDNA.12757.1	7.49	6.95	0.12	0.36	1.45	0.220432	0.278565	0.579413	0.542327
MmugDNA.12759.1.S1_at	MmugDNA.12759.1	6.62	6.74	0.1	0.13	-1.09	0.485352	0.626834	0.750896	0.780001
MmugDNA.12780.1.S1_at	MmugDNA.12780.1	5.49	5.42	0.3	0.48	1.05	0.913267	0.772044	0.965645	0.867462
MmugDNA.12786.1.S1_at	MmugDNA.12786.1	6.07	6.43	1.07	0.83	-1.28	0.509983	0.185178	0.764635	0.461071
MmugDNA.12791.1.S1_at	MmugDNA.12791.1	10.11	10.07	0.31	0.35	1.03	0.376513	0.149252	0.685245	0.42373
MmugDNA.12792.1.S1_at	MmugDNA.12792.1	4.3	4.42	0.14	0.15	-1.09	0.32972	0.101684	0.655349	0.361562
MmugDNA.12795.1.S1_at	MmugDNA.12795.1	12.25	12.1	0.1	0.07	1.11	0.112619	0.096061	0.475095	0.353319
MmugDNA.12797.1.S1_at	MmugDNA.12797.1	5.5	5.49	0.03	0.27	1.01	0.609181	0.152146	0.82039	0.426919
MmugDNA.128.1.S1_at	MmugDNA.128.1	5.97	5.95	0.16	0.15	1.01	0.798576	0.678942	0.91652	0.81252
MmugDNA.12801.1.S1_at	MmugDNA.12801.1	7.73	7.88	0.23	0.03	-1.11	0.337189	0.414133	0.659871	0.640063
MmugDNA.12803.1.S1_s_at	MmugDNA.12803.1	12.02	11.55	0.31	0.14	1.38	0.105305	0.082932	0.465877	0.332465
MmugDNA.12810.1.S1_at	MmugDNA.12810.1	4.88	3.4	0.57	0.11	2.79	0.017652	0.005178	0.267454	0.099727
MmugDNA.12811.1.S1_at	MmugDNA.12811.1	4.08	4.49	0.34	0.15	-1.33	0.395253	0.538051	0.696396	0.722826
MmugDNA.12823.1.S1_at	MmugDNA.12823.1	10.17	9.94	0.14	0.24	1.18	0.109894	0.004877	0.47102	0.097507
MmugDNA.12828.1.S1_at	MmugDNA.12828.1	7.04	6.65	0.48	0.62	1.31	0.235275	0.302213	0.589342	0.560092
MmugDNA.12835.1.S1_at	MmugDNA.12835.1	7.22	7.32	0.17	0.33	-1.08	0.183124	0.242501	0.547234	0.51284

MmugDNA.12836.1.S1_at	MmugDNA.12836.1	6.03	5.45	0.2	0.29	1.5	0.212447	0.528235	0.572718	0.716462
MmugDNA.12841.1.S1_at	MmugDNA.12841.1	7.8	8.56	0.69	0.97	-1.7	0.219968	0.189419	0.579144	0.465117
MmugDNA.12851.1.S1_at	MmugDNA.12851.1	10.72	10.39	0.4	0.2	1.26	0.059925	0.049879	0.392994	0.268445
MmugDNA.12854.1.S1_at	MmugDNA.12854.1	8.23	9.66	0.12	0.3	-2.69	0.002726	0.000498	0.165355	0.038955
MmugDNA.12855.1.S1_at	MmugDNA.12855.1	7.55	7.38	0.4	0.08	1.13	0.254334	0.334223	0.602363	0.582266
MmugDNA.12857.1.S1_at	MmugDNA.12857.1	11.89	10.67	0.12	1.24	2.33	0.145206	0.168668	0.511329	0.445352
MmugDNA.1286.1.S1_at	MmugDNA.1286.1	11.07	11.4	0.15	0.14	-1.26	0.051722	0.04239	0.376323	0.250533
MmugDNA.12863.1.S1_at	MmugDNA.12863.1	9.55	10.42	0.28	0.39	-1.84	0.14709	0.152255	0.51306	0.427045
MmugDNA.12865.1.S1_at	MmugDNA.12865.1	9.26	9.85	0.16	0.29	-1.51	0.041019	0.024894	0.35051	0.197685
MmugDNA.12866.1.S1_at	MmugDNA.12866.1	5.29	5.33	0.06	0.19	-1.02	0.506955	0.598605	0.762591	0.760996
MmugDNA.12873.1.S1_at	MmugDNA.12873.1	7.25	7.18	0.15	0.26	1.05	0.81997	0.917593	0.926819	0.953897
MmugDNA.12875.1.S1_at	MmugDNA.12875.1	5.69	6.01	0.25	0.11	-1.25	0.338728	0.448819	0.660988	0.664636
MmugDNA.12878.1.S1_at	MmugDNA.12878.1	8.93	8.43	0.34	0.1	1.41	0.071665	0.012681	0.415639	0.145201
MmugDNA.12880.1.S1_at	MmugDNA.12880.1	5.41	5.46	0.06	0.08	-1.04	0.352057	0.424516	0.669358	0.647118
MmugDNA.12881.1.S1_at	MmugDNA.12881.1	7.25	8.06	0.85	0.5	-1.75	0.244572	0.114336	0.596278	0.380835
MmugDNA.12885.1.S1_at	MmugDNA.12885.1	5.37	5.48	0.13	0.11	-1.08	0.903834	0.340042	0.961578	0.586516
MmugDNA.12889.1.S1_at	MmugDNA.12889.1	8.29	8.59	0.15	0.38	-1.23	0.166602	0.193246	0.530266	0.468578
MmugDNA.12896.1.S1_at	MmugDNA.12896.1	5.78	6.16	0.14	0.12	-1.3	0.026015	0.01795	0.30146	0.168998
MmugDNA.1290.1.S1_at	MmugDNA.1290.1	13.65	13.64	0.06	0.05	1.01	0.19456	0.229613	0.558002	0.501574
MmugDNA.12900.1.S1_at	MmugDNA.12900.1	10.58	10.78	0.12	0.15	-1.15	0.196783	0.085236	0.559808	0.337096
MmugDNA.12904.1.S1_at	MmugDNA.12904.1	4.87	4.93	0.02	0.23	-1.04	0.567001	0.739796	0.797895	0.849224
MmugDNA.12904.1.S1_x_at	MmugDNA.12904.1	4.69	4.86	0.14	0.08	-1.13	0.622103	0.831418	0.827275	0.903343
MmugDNA.12908.1.S1_at	MmugDNA.12908.1	6.84	6.36	0.41	0.28	1.39	0.263728	0.159092	0.609646	0.435217
MmugDNA.12914.1.S1_at	MmugDNA.12914.1	9.36	8.65	0.09	1.29	1.64	0.28964	0.339363	0.627563	0.586
MmugDNA.12923.1.S1_at	MmugDNA.12923.1	11.15	10.48	0.17	0.11	1.6	0.004366	0.000174	0.183061	0.030511
MmugDNA.12924.1.S1_at	MmugDNA.12924.1	6.71	6.88	0.11	0.22	-1.13	0.169564	0.243098	0.533686	0.513356
MmugDNA.1294.1.S1_s_at	MmugDNA.1294.1	4.38	4.23	0.37	0.24	1.12	0.522325	0.779961	0.771995	0.872426
MmugDNA.12943.1.S1_at	MmugDNA.12943.1	8.87	8.36	0.03	0.09	1.43	0.0006	0.000136	0.136818	0.029179
MmugDNA.12944.1.S1_at	MmugDNA.12944.1	10.19	10.32	0.47	0.8	-1.1	0.929856	0.826986	0.972875	0.900654
MmugDNA.1295.1.S1_at	MmugDNA.1295.1	11.06	10.86	0.2	0.63	1.15	0.747679	0.62853	0.892015	0.781248
MmugDNA.12951.1.S1_at	MmugDNA.12951.1	8.6	8.79	0.32	0.35	-1.14	0.571982	0.227396	0.800514	0.499659
MmugDNA.12952.1.S1_at	MmugDNA.12952.1	6.35	6.14	0.25	0.19	1.16	0.381675	0.599481	0.688087	0.761468
MmugDNA.12954.1.S1_at	MmugDNA.12954.1	7.17	6.31	0.46	0.65	1.81	0.135772	0.096639	0.502654	0.354145
MmugDNA.12958.1.S1_at	MmugDNA.12958.1	8	7.69	0.22	0.18	1.25	0.295452	0.240848	0.631738	0.511547
MmugDNA.1296.1.S1_at	MmugDNA.1296.1	4.45	5.68	0.96	1.4	-2.36	0.279218	0.141101	0.620979	0.414602
MmugDNA.12968.1.S1_at	MmugDNA.12968.1	12.16	12.06	0.17	0.12	1.07	0.352364	0.452689	0.669556	0.667253
MmugDNA.12969.1.S1_at	MmugDNA.12969.1	7.44	6.69	0.28	0.44	1.68	0.044228	0.033384	0.358276	0.226396
MmugDNA.1297.1.S1_at	MmugDNA.1297.1	9.4	9.5	0.12	0.35	-1.08	0.658812	0.547244	0.846726	0.728342
MmugDNA.12971.1.S1_at	MmugDNA.12971.1	8.95	8.96	0.03	0.12	-1.01	0.957212	0.958866	0.983824	0.976695
MmugDNA.12973.1.S1_at	MmugDNA.12973.1	5.69	5.56	0.72	0.79	1.1	0.797075	0.937628	0.915839	0.964687
MmugDNA.12975.1.S1_at	MmugDNA.12975.1	4.2	4.12	0.1	0.19	1.06	0.5465	0.921804	0.785565	0.955925

MmugDNA.12977.1.S1_at	MmugDNA.12977.1	4.58	4.7	0.43	1.25	-1.09	0.338948	0.388605	0.661044	0.622917
MmugDNA.12989.1.A1_at	MmugDNA.12989.1	3.96	4.39	0.21	0.38	-1.35	0.288574	0.378819	0.626714	0.615795
MmugDNA.12989.1.S1_at	MmugDNA.12989.1	4.35	4.91	0.22	0.28	-1.47	0.155072	0.163199	0.519839	0.439324
MmugDNA.12994.1.S1_at	MmugDNA.12994.1	10.54	9.55	0.27	0.56	1.99	0.210623	0.226957	0.57188	0.499276
MmugDNA.12996.1.S1_at	MmugDNA.12996.1	7.95	7.99	0.2	0.16	-1.03	0.930542	0.915869	0.973196	0.952836
MmugDNA.12997.1.S1_at	MmugDNA.12997.1	13.03	12.72	0.14	0.51	1.23	0.470559	0.538856	0.742482	0.723368
MmugDNA.12999.1.S1_at	MmugDNA.12999.1	6.97	7.04	0.09	0.03	-1.06	0.186739	0.355397	0.550106	0.597738
MmugDNA.13001.1.S1_at	MmugDNA.13001.1	5.55	5.66	0.21	0.18	-1.08	0.993984	0.928801	0.997929	0.959449
MmugDNA.1301.1.S1_at	MmugDNA.1301.1	6.79	6.71	0.18	0.28	1.06	0.385609	0.114065	0.69072	0.380421
MmugDNA.13010.1.S1_at	MmugDNA.13010.1	11.3	11.53	0.03	0.42	-1.17	0.435781	0.565785	0.721367	0.740112
MmugDNA.13011.1.S1_at	MmugDNA.13011.1	7.45	7.05	0.33	0.56	1.32	0.522504	0.538356	0.772116	0.723074
MmugDNA.13019.1.S1_at	MmugDNA.13019.1	3.1	2.98	0.02	0.06	1.09	0.077605	0.61426	0.427486	0.77118
MmugDNA.13023.1.S1_at	MmugDNA.13023.1	4.59	5.61	0.18	0.67	-2.04	0.107825	0.043237	0.468492	0.252677
MmugDNA.13025.1.S1_at	MmugDNA.13025.1	3.12	3.15	0.06	0.05	-1.03	0.763357	0.866828	0.900256	0.924317
MmugDNA.1303.1.S1_at	MmugDNA.1303.1	3.61	3.68	0.13	0.15	-1.05	0.177928	0.128351	0.542205	0.399618
MmugDNA.1303.1.S1_s_at	MmugDNA.1303.1	3.94	4.14	0.05	0.11	-1.15	0.064559	0.053358	0.402975	0.27654
MmugDNA.13030.1.S1_at	MmugDNA.13030.1	5.07	5.03	0.14	0.17	1.02	0.900877	0.783611	0.960387	0.874696
MmugDNA.13032.1.S1_at	MmugDNA.13032.1	5.9	5.91	0.29	0.07	-1.01	0.309643	0.593418	0.641662	0.758267
MmugDNA.13034.1.S1_at	MmugDNA.13034.1	13.78	13.83	0.07	0.02	-1.03	0.923072	0.724357	0.970098	0.840457
MmugDNA.13037.1.S1_at	MmugDNA.13037.1	6.43	6.64	0.34	0.17	-1.16	0.561492	0.155969	0.794887	0.431376
MmugDNA.13039.1.S1_at	MmugDNA.13039.1	12.81	12.71	0.09	0.05	1.07	0.678739	0.891806	0.856197	0.938309
MmugDNA.13040.1.S1_at	MmugDNA.13040.1	2.86	2.85	0.06	0.1	1.01	0.803382	0.587304	0.919122	0.754131
MmugDNA.13044.1.S1_at	MmugDNA.13044.1	8.62	7.92	0.12	0.51	1.63	0.095671	0.100577	0.453501	0.359845
MmugDNA.13046.1.S1_at	MmugDNA.13046.1	7.68	7.05	0.51	0.44	1.54	0.328553	0.216074	0.654375	0.489679
MmugDNA.13052.1.S1_at	MmugDNA.13052.1	11.94	11.74	0.19	0.5	1.15	0.532106	0.418462	0.777626	0.642876
MmugDNA.13053.1.S1_at	MmugDNA.13053.1	8.5	7.69	0.31	0.39	1.76	0.056866	0.041589	0.387323	0.248831
MmugDNA.13057.1.S1_at	MmugDNA.13057.1	6.99	7.07	0.05	0.1	-1.05	0.147645	0.098623	0.513287	0.356743
MmugDNA.13058.1.S1_at	MmugDNA.13058.1	4.89	4.76	0.56	0.09	1.09	0.370955	0.123978	0.681748	0.394262
MmugDNA.13061.1.S1_at	MmugDNA.13061.1	6.99	7.14	0.1	0.08	-1.11	0.188224	0.215616	0.551197	0.489397
MmugDNA.13064.1.S1_at	MmugDNA.13064.1	5.11	4.94	0.27	0.54	1.12	0.649556	0.745005	0.842493	0.852261
MmugDNA.13074.1.S1_at	MmugDNA.13074.1	11.16	11.34	0.62	0.69	-1.14	0.801236	0.600552	0.918018	0.76217
MmugDNA.13076.1.S1_at	MmugDNA.13076.1	5.31	4.7	0.04	0.85	1.52	0.861463	0.901214	0.944134	0.943829
MmugDNA.13077.1.S1_at	MmugDNA.13077.1	5.39	5.59	0.3	0.11	-1.15	0.222982	0.184121	0.581595	0.460323
MmugDNA.13085.1.S1_at	MmugDNA.13085.1	6.78	6.97	0.02	0.21	-1.14	0.202931	0.281531	0.565548	0.54464
MmugDNA.13096.1.S1_x_at	MmugDNA.13096.1	11.38	11.43	0.16	0.82	-1.03	0.953812	0.143671	0.982872	0.417555
MmugDNA.13097.1.S1_at	MmugDNA.13097.1	10.17	9.66	0.1	0.06	1.42	0.001103	0.000131	0.144223	0.029087
MmugDNA.13099.1.S1_at	MmugDNA.13099.1	4.15	4.9	0.56	1.77	-1.68	0.440524	0.613434	0.724387	0.770528
MmugDNA.131.1.S1_at	MmugDNA.131.1	9.27	9.14	0.27	0.33	1.09	0.577729	0.241893	0.803559	0.512489
MmugDNA.1310.1.S1_at	MmugDNA.1310.1	6.74	8.49	0.48	1.18	-3.38	0.119569	0.122021	0.484145	0.391468
MmugDNA.13102.1.S1_at	MmugDNA.13102.1	11.61	11.57	0.09	0.06	1.03	0.139475	0.137923	0.506967	0.410892
MmugDNA.13104.1.S1_at	MmugDNA.13104.1	7.86	7.88	0.12	0.16	-1.01	0.702532	0.857558	0.868757	0.918694

MmugDNA.13120.1.S1_at	MmugDNA.13120.1	9.93	9.73	0.08	0.14	1.15	0.264109	0.112717	0.609857	0.378336
MmugDNA.13121.1.S1_at	MmugDNA.13121.1	5	4.85	0.35	0.25	1.11	0.435729	0.268822	0.721326	0.534258
MmugDNA.13127.1.S1_at	MmugDNA.13127.1	9.43	8.88	0.36	0.36	1.46	0.654915	0.838074	0.84477	0.90755
MmugDNA.13140.1.S1_at	MmugDNA.13140.1	6.07	6.16	0.81	0.88	-1.07	0.673417	0.854311	0.853546	0.917018
MmugDNA.13151.1.S1_at	MmugDNA.13151.1	6.7	6.59	0.37	1.05	1.08	0.821153	0.372308	0.927232	0.611225
MmugDNA.13156.1.S1_at	MmugDNA.13156.1	12.08	13.04	0.09	0.28	-1.95	0.005083	0.001207	0.18885	0.054389
MmugDNA.13162.1.S1_at	MmugDNA.13162.1	6.78	6.8	0.2	0.3	-1.02	0.858827	0.945066	0.943028	0.968834
MmugDNA.13165.1.S1_at	MmugDNA.13165.1	5.12	5.53	0.2	0.04	-1.32	0.030873	0.020527	0.32011	0.179788
MmugDNA.13172.1.S1_at	MmugDNA.13172.1	10.65	10.85	0.07	0.38	-1.15	0.506527	0.685808	0.762415	0.816612
MmugDNA.13173.1.S1_at	MmugDNA.13173.1	11.69	10.78	0.2	0.79	1.88	0.044884	0.033139	0.359175	0.225324
MmugDNA.13177.1.S1_at	MmugDNA.13177.1	11.58	11.29	0.12	0.22	1.22	0.139649	0.171205	0.507148	0.447792
MmugDNA.13178.1.S1_at	MmugDNA.13178.1	8.2	8.4	0.23	0.37	-1.15	0.141443	0.165548	0.509067	0.441872
MmugDNA.13179.1.S1_at	MmugDNA.13179.1	3.79	4.52	0.48	0.45	-1.66	0.619543	0.00801	0.825656	0.118982
MmugDNA.13185.1.S1_at	MmugDNA.13185.1	5.56	5.5	0.19	0.11	1.04	0.940231	0.983167	0.977296	0.990726
MmugDNA.13186.1.S1_at	MmugDNA.13186.1	3.06	2.96	0.03	0.06	1.07	0.0547	0.05728	0.38215	0.285187
MmugDNA.13188.1.S1_at	MmugDNA.13188.1	6.1	6.03	0.07	0.14	1.05	0.779237	0.37125	0.907965	0.610135
MmugDNA.13189.1.S1_at	MmugDNA.13189.1	10.11	9.49	0.16	0.65	1.54	0.267491	0.357685	0.612611	0.599297
MmugDNA.13197.1.S1_at	MmugDNA.13197.1	2.95	2.95	0.01	0.03	-1	0.479294	0.372415	0.747644	0.611306
MmugDNA.132.1.S1_at	MmugDNA.132.1	3.38	3.36	0.19	0.24	1.01	0.623759	0.09788	0.828047	0.355678
MmugDNA.13201.1.S1_at	MmugDNA.13201.1	11.36	11.42	0.11	0.17	-1.05	0.575937	0.715173	0.802615	0.834894
MmugDNA.13218.1.S1_at	MmugDNA.13218.1	5.89	6.23	0.48	0.59	-1.27	0.728721	0.858093	0.882138	0.919063
MmugDNA.13224.1.S1_at	MmugDNA.13224.1	5.96	5.93	0.1	0.31	1.03	0.911297	0.962035	0.965013	0.978659
MmugDNA.13227.1.S1_at	MmugDNA.13227.1	11.53	11.28	0.23	0.1	1.19	0.168773	0.00868	0.533113	0.123557
MmugDNA.13230.1.S1_at	MmugDNA.13230.1	5.25	5.23	0.17	0.13	1.01	0.924057	0.440701	0.970594	0.659076
MmugDNA.13231.1.S1_at	MmugDNA.13231.1	4.68	4.76	0.12	0.11	-1.06	0.911339	0.918081	0.965013	0.954068
MmugDNA.13233.1.S1_at	MmugDNA.13233.1	10.12	9.72	0.38	1.11	1.32	0.773715	0.835149	0.90499	0.905607
MmugDNA.13242.1.S1_at	MmugDNA.13242.1	9.83	9.7	0.11	0.32	1.09	0.595097	0.444596	0.812276	0.662072
MmugDNA.13252.1.S1_at	MmugDNA.13252.1	3.63	3.84	0.16	0.25	-1.15	0.40585	0.51565	0.703427	0.708451
MmugDNA.13266.1.S1_at	MmugDNA.13266.1	5.83	6.39	0.14	0.25	-1.48	0.038476	0.028517	0.344376	0.210725
MmugDNA.13269.1.S1_at	MmugDNA.13269.1	10.85	10	0.1	0.4	1.8	0.017639	0.024263	0.267454	0.194952
MmugDNA.1327.1.S1_at	MmugDNA.1327.1	6.28	6.45	0.19	0.04	-1.12	0.337741	0.506054	0.660209	0.702351
MmugDNA.13270.1.S1_at	MmugDNA.13270.1	11.22	11.59	0.06	0.23	-1.29	0.038183	0.041284	0.343636	0.247995
MmugDNA.13273.1.S1_at	MmugDNA.13273.1	5.99	6.12	0.05	0.12	-1.1	0.053459	0.22493	0.380257	0.497696
MmugDNA.13277.1.S1_at	MmugDNA.13277.1	6.29	6.41	0.27	0.36	-1.09	0.602366	0.104456	0.816536	0.365719
MmugDNA.13284.1.S1_at	MmugDNA.13284.1	8.56	8.73	0.2	0.06	-1.12	0.22132	0.180583	0.580161	0.457191
MmugDNA.13285.1.S1_at	MmugDNA.13285.1	12.14	12.82	0.37	0.38	-1.6	0.043809	0.031202	0.357051	0.218421
MmugDNA.13290.1.S1_at	MmugDNA.13290.1	8.61	8.66	0.15	0.4	-1.03	0.968702	0.680878	0.988176	0.813622
MmugDNA.13293.1.S1_at	MmugDNA.13293.1	9.17	9.27	0.3	0.21	-1.07	0.588305	0.616043	0.808931	0.772446
MmugDNA.13299.1.S1_at	MmugDNA.13299.1	4.66	4.75	0.23	0.18	-1.06	0.350398	0.368806	0.668486	0.608313
MmugDNA.133.1.S1_at	MmugDNA.133.1	6.83	6.02	0.08	0.41	1.75	0.063036	0.039593	0.399858	0.244002
MmugDNA.13300.1.S1_s_at	MmugDNA.13300.1	6.51	9.03	0.94	2.11	-5.72	0.269738	0.173794	0.614377	0.450128

MmugDNA.13302.1.S1_at	MmugDNA.13302.1	5.14	4.42	0.72	0.48	1.65	0.131226	0.157076	0.497792	0.432547
MmugDNA.13303.1.S1_s_at	MmugDNA.13303.1	12.11	12.23	0.06	0.03	-1.09	0.020643	0.014175	0.279122	0.152173
MmugDNA.13304.1.S1_at	MmugDNA.13304.1	7.77	7.28	0.25	0.74	1.41	0.670715	0.76656	0.852442	0.864391
MmugDNA.13306.1.S1_at	MmugDNA.13306.1	11.16	10.52	1.35	1.1	1.56	0.508166	0.15418	0.763534	0.428941
MmugDNA.13308.1.S1_at	MmugDNA.13308.1	6.71	6.21	0.1	0.24	1.41	0.028746	0.001111	0.312166	0.052745
MmugDNA.13312.1.S1_at	MmugDNA.13312.1	10.85	10.61	0.07	0.21	1.18	0.356145	0.386261	0.671384	0.621469
MmugDNA.13320.1.S1_at	MmugDNA.13320.1	10.74	10.98	0.25	0.27	-1.18	0.561221	0.724734	0.794725	0.840659
MmugDNA.13325.1.S1_at	MmugDNA.13325.1	9.29	9.97	0.08	0.21	-1.6	0.005627	0.008363	0.191943	0.121327
MmugDNA.13327.1.S1_at	MmugDNA.13327.1	5.37	5.44	0.1	0.09	-1.05	0.367055	0.162918	0.679287	0.439062
MmugDNA.13329.1.S1_at	MmugDNA.13329.1	10.19	10.5	0.18	0.22	-1.25	0.064205	0.047745	0.402491	0.263394
MmugDNA.13332.1.S1_at	MmugDNA.13332.1	3.75	3.74	0.1	0.06	1	0.355329	0.430696	0.670969	0.651691
MmugDNA.13338.1.S1_at	MmugDNA.13338.1	9.21	8.12	0.13	0.35	2.12	0.006401	0.002075	0.199157	0.067389
MmugDNA.13339.1.S1_at	MmugDNA.13339.1	10.96	10.7	0.07	0.33	1.19	0.660523	0.865128	0.847722	0.923484
MmugDNA.13346.1.S1_at	MmugDNA.13346.1	11.37	11.34	0.09	0.24	1.02	0.681186	0.035198	0.85748	0.231787
MmugDNA.13349.1.S1_at	MmugDNA.13349.1	5.31	5.16	0.24	0.08	1.11	0.664022	0.868266	0.849245	0.925234
MmugDNA.1335.1.S1_at	MmugDNA.1335.1	4.61	5.18	0.11	0.39	-1.48	0.083901	0.110139	0.436311	0.374244
MmugDNA.13352.1.S1_at	MmugDNA.13352.1	10.39	9.76	0.2	0.42	1.55	0.195125	0.150108	0.55858	0.42471
MmugDNA.13352.1.S1_s_at	MmugDNA.13352.1	10.14	9.69	0.2	0.53	1.37	0.261405	0.348425	0.607983	0.592591
MmugDNA.13355.1.S1_at	MmugDNA.13355.1	4.5	4.45	0.08	0	1.03	0.419765	0.635421	0.712083	0.785405
MmugDNA.13356.1.S1_at	MmugDNA.13356.1	12.12	11.98	0.16	0.05	1.1	0.271946	0.378267	0.615834	0.615438
MmugDNA.13366.1.S1_at	MmugDNA.13366.1	7.82	11.02	1.76	2.89	-9.2	0.345705	0.196216	0.665264	0.471236
MmugDNA.13380.1.S1_at	MmugDNA.13380.1	7.64	7.62	0.44	0.41	1.02	0.749004	0.814992	0.892627	0.893221
MmugDNA.13381.1.S1_at	MmugDNA.13381.1	8.6	7.55	0.37	0.35	2.08	0.026114	0.015219	0.30146	0.156741
MmugDNA.13382.1.S1_at	MmugDNA.13382.1	9.94	10.28	0.34	0.15	-1.27	0.060001	0.048923	0.393081	0.26597
MmugDNA.13386.1.S1_at	MmugDNA.13386.1	10.09	8.83	0.24	0.54	2.38	0.013932	0.006429	0.250082	0.108902
MmugDNA.13391.1.S1_at	MmugDNA.13391.1	7.16	7.67	0.14	0.48	-1.43	0.047998	0.036086	0.367582	0.234414
MmugDNA.13394.1.S1_at	MmugDNA.13394.1	4.72	7.17	0.54	2.02	-5.47	0.15842	0.172107	0.5233	0.448529
MmugDNA.13397.1.S1_x_at	MmugDNA.13397.1	7.34	10.22	0.83	2.2	-7.33	0.219057	0.209447	0.578493	0.483069
MmugDNA.13398.1.S1_at	MmugDNA.13398.1	5.22	4.85	0.19	0.07	1.29	0.060136	0.090535	0.393081	0.345015
MmugDNA.134.1.S1_at	MmugDNA.134.1	11.71	11.78	0.19	0.33	-1.05	0.880711	0.789066	0.952026	0.878078
MmugDNA.13400.1.S1_at	MmugDNA.13400.1	12.01	11.54	0.21	0.52	1.39	0.084572	0.054084	0.437266	0.277914
MmugDNA.13400.1.S1_s_at	MmugDNA.13400.1	11.16	10.89	0.37	0.63	1.2	0.168081	0.183707	0.53256	0.459766
MmugDNA.13402.1.S1_at	MmugDNA.13402.1	8.5	9.23	0.66	0.37	-1.66	0.206456	0.242403	0.56878	0.51282
MmugDNA.13403.1.S1_at	MmugDNA.13403.1	9.15	12.99	1.63	2.69	-14.31	0.493609	0.351942	0.756279	0.595335
MmugDNA.13406.1.S1_at	MmugDNA.13406.1	6.38	5.99	0.38	0.06	1.31	0.180955	0.245789	0.54536	0.515519
MmugDNA.13407.1.S1_at	MmugDNA.13407.1	6.35	6.08	0.09	0.17	1.21	0.090889	0.010873	0.446466	0.135892
MmugDNA.13408.1.S1_at	MmugDNA.13408.1	10.13	9.95	0.08	0.72	1.13	0.768238	0.70305	0.90261	0.827866
MmugDNA.1341.1.S1_at	MmugDNA.1341.1	8.94	8.52	0.25	0.54	1.34	0.310366	0.42847	0.642359	0.650015
MmugDNA.13417.1.S1_at	MmugDNA.13417.1	6.58	6.88	0.17	0.26	-1.23	0.187888	0.293103	0.550964	0.553014
MmugDNA.13418.1.S1_at	MmugDNA.13418.1	9.54	9.22	0.17	0.31	1.25	0.305203	0.161688	0.639039	0.437771
MmugDNA.13422.1.S1_at	MmugDNA.13422.1	6.39	9.71	1.23	2.42	-9.96	0.235267	0.255034	0.589342	0.52317

MmugDNA.13424.1.S1_a_at	MmugDNA.13424.1	12.65	11.49	0.24	1.38	2.23	0.103926	0.077461	0.463945	0.323279
MmugDNA.13424.1.S1_at	MmugDNA.13424.1	11.82	10.23	0.32	1.5	3.01	0.078053	0.039126	0.428012	0.243056
MmugDNA.13426.1.S1_at	MmugDNA.13426.1	7.9	8.07	0.5	0.53	-1.12	0.458877	0.186568	0.735754	0.462364
MmugDNA.13428.1.S1_at	MmugDNA.13428.1	7.68	4.46	0.02	0.13	9.28	0.000002	1.98E-07	0.047602	0.005999
MmugDNA.13432.1.S1_at	MmugDNA.13432.1	5.42	5.5	0.23	0.54	-1.05	0.677772	0.413741	0.855591	0.639751
MmugDNA.13436.1.S1_s_at	MmugDNA.13436.1	8.2	8.49	0.2	0.34	-1.22	0.114082	0.122964	0.47744	0.392923
MmugDNA.13439.1.S1_at	MmugDNA.13439.1	5.65	5.94	0.23	0.12	-1.22	0.364341	0.305975	0.677295	0.562732
MmugDNA.1344.1.S1_at	MmugDNA.1344.1	4.38	4.29	0.26	0.17	1.06	0.947154	0.980877	0.979639	0.989478
MmugDNA.13444.1.S1_at	MmugDNA.13444.1	6.38	6.62	0.05	0.33	-1.19	0.238961	0.296024	0.592082	0.555295
MmugDNA.13445.1.S1_at	MmugDNA.13445.1	5.5	5.05	0.65	0.25	1.36	0.260466	0.303975	0.607292	0.561344
MmugDNA.13455.1.S1_at	MmugDNA.13455.1	10.96	11.31	0.26	0.5	-1.28	0.237996	0.266746	0.591399	0.53241
MmugDNA.13467.1.S1_at	MmugDNA.13467.1	11.56	11.36	0.11	0.08	1.15	0.017168	0.024491	0.266906	0.19587
MmugDNA.13472.1.S1_at	MmugDNA.13472.1	6.18	6.22	0.21	0.27	-1.03	0.928765	0.72208	0.972607	0.838998
MmugDNA.13481.1.S1_at	MmugDNA.13481.1	12.47	11.98	0.07	0.23	1.4	0.022981	0.005927	0.289363	0.105331
MmugDNA.13482.1.S1_at	MmugDNA.13482.1	9.67	9.73	0.07	0.15	-1.04	0.944998	0.923927	0.97903	0.957162
MmugDNA.13486.1.S1_at	MmugDNA.13486.1	8.18	8.6	1.21	1.48	-1.34	0.430458	0.552412	0.718048	0.731728
MmugDNA.13488.1.S1_at	MmugDNA.13488.1	11.11	9.84	0.27	0.48	2.4	0.019288	0.008915	0.273655	0.12491
MmugDNA.13490.1.S1_at	MmugDNA.13490.1	2.96	2.91	0.09	0.02	1.03	0.590358	0.751836	0.809851	0.855698
MmugDNA.13493.1.S1_at	MmugDNA.13493.1	5.18	5.1	0.5	0.59	1.06	0.516896	0.701332	0.768352	0.826814
MmugDNA.13498.1.S1_at	MmugDNA.13498.1	12.61	12.35	0.13	0.48	1.19	0.421888	0.249864	0.713215	0.518876
MmugDNA.13510.1.S1_at	MmugDNA.13510.1	11.88	11.71	0.13	0.19	1.12	0.712144	0.891623	0.873857	0.938242
MmugDNA.13513.1.S1_at	MmugDNA.13513.1	11.1	10.91	0.21	0.22	1.14	0.201292	0.183447	0.563927	0.459574
MmugDNA.1352.1.S1_at	MmugDNA.1352.1	11.21	10.45	0.22	0.1	1.69	0.004671	0.001173	0.1844	0.053791
MmugDNA.13520.1.S1_at	MmugDNA.13520.1	5.57	6.81	0.6	0.13	-2.36	0.025916	0.016372	0.301177	0.16199
MmugDNA.13524.1.S1_at	MmugDNA.13524.1	7.55	7.63	0.24	0.26	-1.06	0.602716	0.800121	0.816696	0.885076
MmugDNA.13528.1.S1_at	MmugDNA.13528.1	5.4	5.52	0.07	0.12	-1.09	0.189252	0.11564	0.552386	0.382714
MmugDNA.1353.1.S1_at	MmugDNA.1353.1	5.76	5.77	0.55	1.02	-1.01	0.648285	0.268886	0.841805	0.534345
MmugDNA.13531.1.S1_at	MmugDNA.13531.1	10.59	12.36	0.85	1.61	-3.4	0.292986	0.22841	0.630264	0.500587
MmugDNA.13532.1.S1_at	MmugDNA.13532.1	8.24	7.43	0.28	0.44	1.75	0.082754	0.079184	0.434438	0.32639
MmugDNA.13536.1.S1_at	MmugDNA.13536.1	12.89	12.84	0.11	0.28	1.03	0.531288	0.693531	0.777132	0.82172
MmugDNA.13538.1.S1_at	MmugDNA.13538.1	6.78	6.91	0.06	0.27	-1.1	0.139395	0.130076	0.506801	0.401724
MmugDNA.13544.1.S1_at	MmugDNA.13544.1	11.27	11.26	0.21	0.48	1.01	0.908321	0.737814	0.96372	0.848096
MmugDNA.13559.1.S1_at	MmugDNA.13559.1	12.88	12.84	0.2	0.05	1.03	0.710678	0.331848	0.873152	0.580411
MmugDNA.13561.1.S1_at	MmugDNA.13561.1	11.29	11.28	0.28	0.17	1.01	0.267837	0.392177	0.612768	0.625652
MmugDNA.13565.1.S1_at	MmugDNA.13565.1	11.86	10.54	0.24	0.19	2.49	0.001275	0.000422	0.145267	0.038266
MmugDNA.13568.1.S1_at	MmugDNA.13568.1	7.28	7.43	0.19	0.18	-1.12	0.383254	0.079868	0.689198	0.327203
MmugDNA.13568.1.S1_s_at	MmugDNA.13568.1	5.82	5.96	0.12	0.18	-1.11	0.228849	0.271101	0.586178	0.536259
MmugDNA.13569.1.S1_at	MmugDNA.13569.1	12.57	11.94	0.07	0.23	1.55	0.0203	0.011084	0.277443	0.137039
MmugDNA.13571.1.S1_at	MmugDNA.13571.1	6.54	6.54	0.21	0.16	-1.01	0.618637	0.814055	0.825259	0.892736
MmugDNA.13584.1.S1_at	MmugDNA.13584.1	10.87	9.71	0.34	0.18	2.24	0.007108	0.001593	0.204209	0.06044
MmugDNA.13590.1.S1_at	MmugDNA.13590.1	5.75	7.69	0.84	1.87	-3.84	0.331885	0.277396	0.65653	0.541326

MmugDNA.13593.1.S1_at	MmugDNA.13593.1	7.89	8.28	0.1	0.67	-1.3	0.196635	0.224594	0.559808	0.497613
MmugDNA.13596.1.S1_at	MmugDNA.13596.1	10.57	10.35	0.27	0.17	1.16	0.1024	0.090464	0.462289	0.344952
MmugDNA.13605.1.S1_at	MmugDNA.13605.1	5.24	5.4	0.06	0.06	-1.11	0.037489	0.242239	0.3415	0.51267
MmugDNA.13612.1.S1_at	MmugDNA.13612.1	7.27	7.29	0.01	0.26	-1.01	0.313849	0.299255	0.645387	0.557769
MmugDNA.13613.1.S1_at	MmugDNA.13613.1	5.07	5.09	0.15	0.18	-1.01	0.833902	0.828707	0.932486	0.901558
MmugDNA.13617.1.S1_at	MmugDNA.13617.1	7.79	7.67	0.14	0.26	1.09	0.896329	0.985584	0.958686	0.991812
MmugDNA.13619.1.S1_at	MmugDNA.13619.1	4.4	4.28	0.05	0.04	1.09	0.046894	0.038063	0.364195	0.239717
MmugDNA.13620.1.S1_at	MmugDNA.13620.1	5.82	6.07	0.12	0.38	-1.19	0.902062	0.747725	0.96088	0.853252
MmugDNA.13622.1.S1_at	MmugDNA.13622.1	4.59	4.43	0.19	0.08	1.12	0.397136	0.601956	0.697519	0.763127
MmugDNA.13625.1.S1_at	MmugDNA.13625.1	12.16	11.89	0.08	0.16	1.21	0.049726	0.035466	0.371923	0.232564
MmugDNA.13625.1.S1_s_at	MmugDNA.13625.1	11.44	11.16	0.06	0.15	1.21	0.030055	0.019836	0.316741	0.177162
MmugDNA.13626.1.S1_at	MmugDNA.13626.1	9.65	10.14	0.56	0.52	-1.41	0.310899	0.345976	0.642848	0.59115
MmugDNA.13627.1.S1_at	MmugDNA.13627.1	4.19	4	0.31	0.42	1.14	0.884529	0.889122	0.953771	0.936796
MmugDNA.13628.1.S1_at	MmugDNA.13628.1	6.79	6.26	0.4	0.63	1.44	0.263409	0.032604	0.609348	0.223643
MmugDNA.13630.1.S1_at	MmugDNA.13630.1	3.64	3.66	0.17	0.51	-1.01	0.478217	0.623076	0.747114	0.777502
MmugDNA.13631.1.S1_at	MmugDNA.13631.1	8.68	8.64	0.47	0.25	1.03	0.915438	0.318441	0.966542	0.571239
MmugDNA.13631.1.S1_s_at	MmugDNA.13631.1	10.39	9.97	0.36	0.24	1.34	0.184257	0.182468	0.548064	0.459057
MmugDNA.13634.1.S1_at	MmugDNA.13634.1	10.19	10.22	0.36	0.17	-1.02	0.450382	0.518023	0.730948	0.710089
MmugDNA.13638.1.S1_at	MmugDNA.13638.1	9.37	10.8	0.58	1.14	-2.7	0.130841	0.099217	0.497198	0.357394
MmugDNA.13640.1.S1_at	MmugDNA.13640.1	5.92	6	0.16	0.15	-1.06	0.530829	0.664568	0.776921	0.803448
MmugDNA.13644.1.S1_at	MmugDNA.13644.1	5.06	5.08	0.21	0.13	-1.02	0.532931	0.651948	0.777862	0.796529
MmugDNA.13648.1.S1_at	MmugDNA.13648.1	6	6.2	0.17	0.15	-1.14	0.50164	0.064691	0.760109	0.300314
MmugDNA.13654.1.S1_at	MmugDNA.13654.1	11.87	11.29	0.15	0.19	1.49	0.01288	0.005648	0.244544	0.103804
MmugDNA.13655.1.S1_s_at	MmugDNA.13655.1	8.21	8.22	0.15	0.22	-1	0.983272	0.950146	0.993951	0.971594
MmugDNA.13662.1.S1_at	MmugDNA.13662.1	4.67	4.89	0.21	0.14	-1.16	0.111155	0.115775	0.47321	0.382814
MmugDNA.13663.1.S1_at	MmugDNA.13663.1	11.63	11.56	0.07	0.17	1.05	0.778598	0.813168	0.90756	0.891963
MmugDNA.13664.1.S1_at	MmugDNA.13664.1	10.31	10.53	0.33	0.05	-1.16	0.474455	0.441721	0.745159	0.659854
MmugDNA.13666.1.S1_at	MmugDNA.13666.1	3.59	3.58	0.1	0.17	1.01	0.495376	0.444585	0.757219	0.662072
MmugDNA.13667.1.S1_at	MmugDNA.13667.1	7.9	8.53	0.13	0.23	-1.55	0.046481	0.125847	0.363009	0.396315
MmugDNA.13667.1.S1_x_at	MmugDNA.13667.1	7.9	8.43	0.21	0.1	-1.44	0.029208	0.053602	0.313575	0.277182
MmugDNA.13670.1.S1_at	MmugDNA.13670.1	10.39	10.26	0.29	0.1	1.1	0.441567	0.60688	0.724996	0.766118
MmugDNA.13674.1.S1_at	MmugDNA.13674.1	5.47	5.61	0.2	0.31	-1.1	0.194502	0.208646	0.557973	0.482544
MmugDNA.13679.1.S1_at	MmugDNA.13679.1	6.41	6.59	0.19	0.14	-1.13	0.578106	0.580383	0.803639	0.749646
MmugDNA.13690.1.S1_at	MmugDNA.13690.1	10.84	11.21	0.3	0.7	-1.3	0.457003	0.633996	0.734644	0.784594
MmugDNA.13693.1.S1_at	MmugDNA.13693.1	9.73	8.89	0.36	0.06	1.79	0.036656	0.008358	0.340048	0.121281
MmugDNA.13694.1.S1_at	MmugDNA.13694.1	11.49	11.38	0.15	0.26	1.08	0.702705	0.848651	0.868889	0.914061
MmugDNA.13696.1.S1_at	MmugDNA.13696.1	11.04	10.96	0.15	0.05	1.06	0.918543	0.112187	0.96831	0.377537
MmugDNA.13699.1.S1_at	MmugDNA.13699.1	12.48	12.69	0.04	0.21	-1.15	0.166265	0.134581	0.529929	0.406629
MmugDNA.13699.1.S1_s_at	MmugDNA.13699.1	11.79	12.06	0.07	0.19	-1.21	0.08938	0.074555	0.445032	0.318185
MmugDNA.137.1.S1_at	MmugDNA.137.1	7.91	7.99	0.27	0.38	-1.05	0.786417	0.748536	0.91117	0.853696
MmugDNA.13701.1.S1_at	MmugDNA.13701.1	5.05	5.1	0.1	0.09	-1.04	0.348499	0.557345	0.667173	0.735031

MmugDNA.13702.1.S1_at	MmugDNA.13702.1	12.47	12.71	0.05	0.24	-1.18	0.126579	0.144157	0.492802	0.418037
MmugDNA.13708.1.S1_at	MmugDNA.13708.1	10.01	10.34	0.23	0.13	-1.25	0.120431	0.019541	0.485479	0.175536
MmugDNA.1371.1.S1_at	MmugDNA.1371.1	6.61	7.72	0.07	0.31	-2.15	0.003867	0.001232	0.180184	0.05478
MmugDNA.13713.1.S1_at	MmugDNA.13713.1	7.51	8.19	0.14	0.47	-1.6	0.310274	0.055839	0.642233	0.282161
MmugDNA.13716.1.S1_s_at	MmugDNA.13716.1	10.98	11.58	0.23	0.35	-1.51	0.032216	0.023833	0.3244	0.193372
MmugDNA.13718.1.S1_at	MmugDNA.13718.1	7.03	7.08	0.18	0.25	-1.04	0.647602	0.761049	0.841539	0.861185
MmugDNA.13719.1.S1_at	MmugDNA.13719.1	11.97	11.71	0.15	0.21	1.2	0.728163	0.506266	0.881806	0.702368
MmugDNA.13723.1.S1_at	MmugDNA.13723.1	11.48	11.59	0.18	0.05	-1.08	0.887931	0.324434	0.954955	0.575042
MmugDNA.13723.1.S1_s_at	MmugDNA.13723.1	12.08	12.19	0.09	0.07	-1.08	0.369178	0.224241	0.680589	0.497164
MmugDNA.13727.1.S1_at	MmugDNA.13727.1	10.63	10.25	0.03	0.44	1.3	0.679386	0.544882	0.856585	0.727183
MmugDNA.13729.1.S1_at	MmugDNA.13729.1	6.4	6.51	0.05	0.01	-1.08	0.041527	0.082141	0.351929	0.330937
MmugDNA.13734.1.S1_at	MmugDNA.13734.1	8.46	8.42	0.18	0.35	1.03	0.98733	0.958425	0.995543	0.976452
MmugDNA.13739.1.S1_at	MmugDNA.13739.1	11.24	11.26	0.2	0.24	-1.01	0.645447	0.817532	0.840383	0.894746
MmugDNA.13740.1.S1_at	MmugDNA.13740.1	3.07	3.06	0.03	0.1	1.01	0.934787	0.825555	0.974762	0.899762
MmugDNA.13742.1.S1_at	MmugDNA.13742.1	10.79	11.05	0.19	0.28	-1.2	0.11082	0.134872	0.472704	0.406878
MmugDNA.13742.1.S1_s_at	MmugDNA.13742.1	10.98	11.19	0.28	0.22	-1.16	0.162856	0.185919	0.527275	0.461772
MmugDNA.13744.1.S1_at	MmugDNA.13744.1	3.1	3.22	0.14	0.27	-1.09	0.335632	0.228748	0.659165	0.501005
MmugDNA.13750.1.S1_at	MmugDNA.13750.1	10.37	10.02	0.04	0.19	1.28	0.106045	0.119813	0.466831	0.388577
MmugDNA.13752.1.S1_at	MmugDNA.13752.1	10.12	9.42	0.12	0.12	1.62	0.002122	0.005048	0.157411	0.099019
MmugDNA.13753.1.S1_at	MmugDNA.13753.1	4.15	4.2	0.06	0.03	-1.03	0.068824	0.234878	0.410654	0.506125
MmugDNA.13754.1.S1_at	MmugDNA.13754.1	5.7	5.85	0.08	0.1	-1.11	0.169906	0.085818	0.534129	0.337901
MmugDNA.13757.1.S1_at	MmugDNA.13757.1	7.29	11.13	1.74	3.53	-14.33	0.519496	0.193752	0.770186	0.468828
MmugDNA.13758.1.S1_at	MmugDNA.13758.1	11.46	11.16	0.18	0.26	1.23	0.16524	0.048866	0.529291	0.265858
MmugDNA.13760.1.S1_at	MmugDNA.13760.1	11.92	11.25	0.16	0.32	1.59	0.02151	0.004046	0.282524	0.090281
MmugDNA.13767.1.S1_at	MmugDNA.13767.1	5.16	8.33	0.27	0.28	-9.03	0.000149	0.002626	0.112653	0.075772
MmugDNA.13774.1.S1_at	MmugDNA.13774.1	12.46	12.41	0.27	0.02	1.04	0.355575	0.241607	0.671128	0.512212
MmugDNA.13776.1.S1_s_at	MmugDNA.13776.1	12.45	12.26	0.11	0.15	1.14	0.298154	0.289251	0.633823	0.550293
MmugDNA.13777.1.S1_at	MmugDNA.13777.1	7.59	8.24	0.26	1.12	-1.57	0.366536	0.467427	0.679082	0.677085
MmugDNA.1378.1.S1_at	MmugDNA.1378.1	4.42	4.45	0.05	0.09	-1.02	0.732941	0.29175	0.884739	0.552054
MmugDNA.13783.1.S1_at	MmugDNA.13783.1	6.43	6.51	0.05	0.19	-1.06	0.168591	0.253375	0.532849	0.521701
MmugDNA.13790.1.S1_at	MmugDNA.13790.1	12.05	12.05	0.03	0.13	-1	0.39382	0.389347	0.695522	0.62342
MmugDNA.13792.1.S1_at	MmugDNA.13792.1	6.52	6.7	0.05	0.12	-1.13	0.060223	0.072799	0.393081	0.315651
MmugDNA.13802.1.S1_at	MmugDNA.13802.1	12.8	12.63	0.09	0.26	1.12	0.375996	0.056564	0.684847	0.283838
MmugDNA.13806.1.S1_at	MmugDNA.13806.1	5.13	5.28	0.11	0.43	-1.1	0.635963	0.395432	0.835221	0.627474
MmugDNA.13810.1.S1_at	MmugDNA.13810.1	13.52	13.46	0.05	0.3	1.04	0.244754	0.221485	0.596374	0.494795
MmugDNA.13815.1.S1_at	MmugDNA.13815.1	10.34	10.08	0.44	0.37	1.19	0.217641	0.248148	0.577214	0.517567
MmugDNA.13828.1.S1_at	MmugDNA.13828.1	4.3	4.22	0.87	0.14	1.06	0.383552	0.008715	0.689419	0.123746
MmugDNA.13832.1.S1_s_at	MmugDNA.13832.1	10.8	10.85	0.28	0.21	-1.04	0.865019	0.599497	0.945844	0.76147
MmugDNA.13833.1.S1_at	MmugDNA.13833.1	8.84	10.04	0.24	0.21	-2.29	0.006595	0.002414	0.200254	0.072905
MmugDNA.13836.1.S1_at	MmugDNA.13836.1	7.22	7.34	0.07	0.13	-1.08	0.229494	0.059011	0.586579	0.289764
MmugDNA.13838.1.S1_at	MmugDNA.13838.1	9.24	8.63	0.09	0.67	1.53	0.526379	0.725263	0.77407	0.840954



MmugDNA.13842.1.S1_at	MmugDNA.13842.1	10.07	10.2	0.01	0.14	-1.09	0.138037	0.005593	0.505553	0.10339
MmugDNA.13848.1.S1_at	MmugDNA.13848.1	6.78	6.68	0.1	0.23	1.07	0.853812	0.972968	0.940936	0.985389
MmugDNA.13852.1.S1_at	MmugDNA.13852.1	8.02	8	0.1	0.23	1.02	0.318862	0.236078	0.648688	0.507179
MmugDNA.13861.1.S1_at	MmugDNA.13861.1	4.59	4.86	0.08	0.85	-1.2	0.306537	0.290521	0.639593	0.551231
MmugDNA.13869.1.S1_x_at	MmugDNA.13869.1	3.87	3.77	0.15	0.06	1.07	0.171598	0.129426	0.535232	0.400827
MmugDNA.13872.1.S1_at	MmugDNA.13872.1	6.55	6.54	0.18	0.51	1	0.769759	0.356229	0.903186	0.598166
MmugDNA.13873.1.S1_at	MmugDNA.13873.1	9.15	8.26	0.26	0.21	1.86	0.004913	0.001906	0.185749	0.065148
MmugDNA.13874.1.S1_at	MmugDNA.13874.1	3.96	3.9	0.09	0.03	1.04	0.98778	0.077929	0.995652	0.324277
MmugDNA.13875.1.S1_at	MmugDNA.13875.1	12.86	12.71	0.1	0.1	1.11	0.143464	0.133024	0.510312	0.40469
MmugDNA.13881.1.S1_at	MmugDNA.13881.1	7.4	6.77	0.34	0.24	1.54	0.045847	0.039907	0.361852	0.244852
MmugDNA.13882.1.S1_at	MmugDNA.13882.1	8.66	8.39	0.02	0.53	1.2	0.433471	0.171305	0.72	0.447809
MmugDNA.13883.1.S1_at	MmugDNA.13883.1	4.11	4.04	0.12	0.15	1.05	0.985684	0.616347	0.994806	0.772571
MmugDNA.13886.1.S1_at	MmugDNA.13886.1	6.59	7.08	0.11	0.47	-1.4	0.146643	0.080882	0.512668	0.328858
MmugDNA.13893.1.S1_at	MmugDNA.13893.1	12.13	12.11	0.02	0.1	1.01	0.98548	0.506572	0.99475	0.702503
MmugDNA.139.1.S1_at	MmugDNA.139.1	11.6	11.44	0.03	0.24	1.12	0.2968	0.457175	0.632752	0.670746
MmugDNA.13900.1.S1_at	MmugDNA.13900.1	3.91	3.87	0.02	0.2	1.02	0.856634	0.505832	0.942104	0.702218
MmugDNA.1391.1.S1_at	MmugDNA.1391.1	8.16	7.41	1.09	0.74	1.69	0.14889	0.170393	0.51391	0.447103
MmugDNA.13911.1.S1_s_at	MmugDNA.13911.1	10.24	10.57	0.19	0.31	-1.26	0.086714	0.056838	0.440475	0.284531
MmugDNA.13913.1.S1_at	MmugDNA.13913.1	9.27	9.15	0.18	0.36	1.09	0.336776	0.497847	0.659663	0.697071
MmugDNA.13914.1.S1_at	MmugDNA.13914.1	6.38	7.8	0.27	0.47	-2.67	0.007679	0.00309	0.211086	0.081194
MmugDNA.13916.1.S1_at	MmugDNA.13916.1	11.46	10.62	0.09	0.5	1.79	0.023741	0.008309	0.292771	0.120929
MmugDNA.13917.1.S1_at	MmugDNA.13917.1	9.25	7.81	0.71	0.24	2.72	0.026382	0.01355	0.302928	0.149001
MmugDNA.13932.1.S1_at	MmugDNA.13932.1	7.05	6.53	0.41	0.25	1.44	0.171341	0.215152	0.535166	0.488943
MmugDNA.13933.1.S1_at	MmugDNA.13933.1	12.86	12.79	0.37	0.73	1.05	0.289533	0.391231	0.627563	0.624922
MmugDNA.1394.1.S1_at	MmugDNA.1394.1	11.19	10.58	0.09	0.25	1.53	0.011139	0.005408	0.23433	0.10146
MmugDNA.13945.1.S1_at	MmugDNA.13945.1	6.25	6.37	0.07	0.06	-1.09	0.05143	0.085337	0.376003	0.337219
MmugDNA.13946.1.S1_at	MmugDNA.13946.1	5.44	5.46	0.05	0.14	-1.01	0.620506	0.328684	0.826026	0.578213
MmugDNA.1395.1.S1_at	MmugDNA.1395.1	6.39	6.37	0.11	0.09	1.01	0.787316	0.910901	0.911552	0.949723
MmugDNA.13953.1.S1_at	MmugDNA.13953.1	11.16	11.05	0.18	0.3	1.07	0.627499	0.791801	0.830191	0.879751
MmugDNA.13954.1.S1_at	MmugDNA.13954.1	7.57	7.72	0.29	0.1	-1.11	0.687206	0.77068	0.860228	0.866801
MmugDNA.13955.1.S1_at	MmugDNA.13955.1	12.17	12.04	0.07	0.08	1.09	0.116166	0.09153	0.479775	0.346614
MmugDNA.13957.1.S1_at	MmugDNA.13957.1	9.32	10.36	0.22	1	-2.05	0.598507	0.741071	0.81395	0.850126
MmugDNA.13958.1.S1_at	MmugDNA.13958.1	6.36	6.37	0.9	0.88	-1.01	0.959885	0.991686	0.98484	0.995392
MmugDNA.13973.1.S1_at	MmugDNA.13973.1	7.26	7.08	0.14	0.11	1.13	0.103249	0.056198	0.462888	0.282972
MmugDNA.13976.1.S1_at	MmugDNA.13976.1	4.02	4.07	1.24	0.1	-1.04	0.44559	0.578937	0.727828	0.748776
MmugDNA.13979.1.S1_at	MmugDNA.13979.1	7.33	8.45	0.17	0.18	-2.17	0.001384	0.000694	0.146228	0.044179
MmugDNA.13983.1.S1_at	MmugDNA.13983.1	6.8	6.65	0.03	0.15	1.11	0.139277	0.173335	0.506801	0.449791
MmugDNA.13984.1.S1_at	MmugDNA.13984.1	7.62	7.8	0.13	0.22	-1.14	0.496857	0.664458	0.757692	0.803396
MmugDNA.13992.1.S1_at	MmugDNA.13992.1	10.65	10.04	0.22	0.24	1.53	0.070074	0.029191	0.413521	0.212884
MmugDNA.13999.1.S1_at	MmugDNA.13999.1	5.62	5.45	0.44	0.65	1.12	0.381912	0.09634	0.688295	0.353827
MmugDNA.14006.1.S1_at	MmugDNA.14006.1	7.69	5.54	0.38	0.32	4.45	0.001927	0.000282	0.155636	0.034568

MmugDNA.14009.1.S1_s_at	MmugDNA.14009.1	8.2	9.85	0.55	0.48	-3.14	0.011341	0.00268	0.235384	0.076408
MmugDNA.14011.1.S1_s_at	MmugDNA.14011.1	3.76	4.01	0.14	0.46	-1.19	0.444358	0.281878	0.726944	0.544844
MmugDNA.14020.1.S1_at	MmugDNA.14020.1	8.74	8.9	0.43	0.33	-1.11	0.275724	0.274496	0.617878	0.538987
MmugDNA.14022.1.S1_at	MmugDNA.14022.1	6.03	6.08	0.16	0.18	-1.04	0.284908	0.453262	0.62455	0.667661
MmugDNA.14031.1.S1_at	MmugDNA.14031.1	12.87	12.76	0.06	0.1	1.08	0.156635	0.280992	0.52152	0.544166
MmugDNA.14033.1.S1_at	MmugDNA.14033.1	3.08	2.86	0.42	0.19	1.16	0.26579	0.311577	0.611392	0.566537
MmugDNA.14037.1.S1_at	MmugDNA.14037.1	5.85	5.97	0.04	0.06	-1.08	0.334649	0.244335	0.658449	0.514184
MmugDNA.14045.1.S1_at	MmugDNA.14045.1	4.52	4.78	0.28	0.29	-1.2	0.307681	0.40769	0.640082	0.635135
MmugDNA.14046.1.A1_at	MmugDNA.14046.1	6.01	6.12	0.09	0.31	-1.08	0.519454	0.344069	0.770186	0.58962
MmugDNA.14046.1.S1_at	MmugDNA.14046.1	5.76	5.97	0.25	0.08	-1.16	0.609359	0.658547	0.82044	0.800401
MmugDNA.14048.1.S1_at	MmugDNA.14048.1	13.06	13.12	0.05	0.1	-1.04	0.669534	0.854633	0.852167	0.917159
MmugDNA.14052.1.S1_at	MmugDNA.14052.1	7.04	7.05	0.04	0.18	-1	0.913498	0.697973	0.965725	0.824551
MmugDNA.14052.1.S1_s_at	MmugDNA.14052.1	5.66	5.84	0.2	0.08	-1.13	0.440624	0.015423	0.724412	0.157699
MmugDNA.14054.1.S1_at	MmugDNA.14054.1	12.6	12.57	0.1	0.08	1.02	0.907946	0.028112	0.963478	0.209286
MmugDNA.14061.1.S1_at	MmugDNA.14061.1	4.23	4	0.09	0.08	1.17	0.023376	0.115544	0.291303	0.38267
MmugDNA.14067.1.S1_at	MmugDNA.14067.1	4.46	4.26	0.19	0.11	1.15	0.503623	0.738315	0.760979	0.848258
MmugDNA.14068.1.S1_at	MmugDNA.14068.1	12.25	12.09	0.12	0.51	1.12	0.612333	0.416703	0.822151	0.64167
MmugDNA.14075.1.S1_at	MmugDNA.14075.1	11.17	9.51	0.34	0.11	3.14	0.001274	0.00019	0.145267	0.030754
MmugDNA.14076.1.S1_at	MmugDNA.14076.1	8.65	6.68	0.09	0.59	3.94	0.005333	0.001995	0.191107	0.066264
MmugDNA.14076.1.S1_s_at	MmugDNA.14076.1	9.18	7.29	0.24	0.53	3.69	0.006546	0.002643	0.199625	0.076012
MmugDNA.14078.1.S1_at	MmugDNA.14078.1	11.09	11.03	0.22	0.13	1.04	0.449139	0.525789	0.730082	0.715217
MmugDNA.14080.1.S1_at	MmugDNA.14080.1	7.13	7.2	0.16	0.13	-1.05	0.299665	0.417553	0.635035	0.642252
MmugDNA.14081.1.S1_at	MmugDNA.14081.1	11.78	11.21	0.04	0.16	1.48	0.009728	0.004159	0.226235	0.091036
MmugDNA.14088.1.S1_at	MmugDNA.14088.1	10.79	10.61	0.18	0.2	1.13	0.719856	0.357375	0.87715	0.598986
MmugDNA.14089.1.S1_at	MmugDNA.14089.1	6.95	7.41	0.33	1.14	-1.37	0.528094	0.620933	0.775362	0.775708
MmugDNA.14090.1.S1_at	MmugDNA.14090.1	8.03	8.06	0.04	0.23	-1.02	0.733921	0.809833	0.88527	0.890412
MmugDNA.14093.1.S1_at	MmugDNA.14093.1	11.08	10.99	0.26	0.27	1.07	0.401512	0.386972	0.700872	0.621935
MmugDNA.14096.1.S1_at	MmugDNA.14096.1	3.54	3.6	0.09	0.16	-1.05	0.491146	0.54764	0.754846	0.728583
MmugDNA.14099.1.S1_at	MmugDNA.14099.1	9.98	9.6	0.24	0.29	1.3	0.099308	0.05912	0.459226	0.290056
MmugDNA.14109.1.S1_at	MmugDNA.14109.1	7.29	7.16	0.49	0.19	1.09	0.715181	0.183377	0.875005	0.459553
MmugDNA.14110.1.S1_at	MmugDNA.14110.1	11.93	11.98	0.22	0.32	-1.04	0.696297	0.615041	0.86516	0.771703
MmugDNA.14118.1.S1_at	MmugDNA.14118.1	8.83	8.07	0.43	0.46	1.69	0.114261	0.119674	0.477533	0.388324
MmugDNA.1412.1.S1_at	MmugDNA.1412.1	4.82	4.74	0.24	0.06	1.06	0.184188	0.247644	0.548032	0.517028
MmugDNA.14121.1.S1_at	MmugDNA.14121.1	5.84	5.15	0.42	0.22	1.62	0.098297	0.222721	0.457881	0.495669
MmugDNA.14123.1.S1_at	MmugDNA.14123.1	10.26	9.41	0.12	0.38	1.81	0.028967	0.017068	0.312556	0.165561
MmugDNA.14124.1.S1_at	MmugDNA.14124.1	10.26	10.22	0.28	0.38	1.03	0.283985	0.511918	0.623838	0.705856
MmugDNA.14128.1.S1_at	MmugDNA.14128.1	3.53	3.87	0.18	0.27	-1.26	0.149809	0.332882	0.514363	0.581266
MmugDNA.14132.1.S1_at	MmugDNA.14132.1	10.25	10.94	0.46	1.1	-1.61	0.382006	0.390127	0.688372	0.624002
MmugDNA.14137.1.S1_at	MmugDNA.14137.1	13.4	13.54	0.15	0.08	-1.1	0.070587	0.078769	0.414439	0.325725
MmugDNA.14139.1.S1_at	MmugDNA.14139.1	7.9	7.54	0.17	0.05	1.28	0.018296	0.011949	0.269791	0.141415
MmugDNA.1414.1.S1_at	MmugDNA.1414.1	7.05	6.06	0.24	0.28	1.99	0.031078	0.022562	0.32048	0.187982

MmugDNA.14145.1.S1_s_at	MmugDNA.14145.1	7.76	7.31	0.11	0.43	1.37	0.113385	0.212378	0.476642	0.486325
MmugDNA.14147.1.S1_at	MmugDNA.14147.1	6.36	6.43	0.13	0.13	-1.05	0.23443	0.189533	0.588668	0.465277
MmugDNA.14151.1.S1_at	MmugDNA.14151.1	11.46	11.57	0.16	0.35	-1.08	0.415462	0.285972	0.709528	0.547506
MmugDNA.14154.1.S1_at	MmugDNA.14154.1	10.66	10.69	0.22	0.15	-1.03	0.926857	0.945197	0.971861	0.968914
MmugDNA.14155.1.S1_at	MmugDNA.14155.1	6.89	7.71	0.34	0.97	-1.77	0.249774	0.232167	0.600329	0.503874
MmugDNA.1416.1.S1_at	MmugDNA.1416.1	7.9	7.8	0.11	0.23	1.07	0.557923	0.323731	0.792886	0.574587
MmugDNA.14168.1.S1_at	MmugDNA.14168.1	8.64	8.42	0.35	0.14	1.17	0.365527	0.091095	0.678307	0.345932
MmugDNA.14171.1.S1_s_at	MmugDNA.14171.1	10.11	9.69	0.09	0.34	1.33	0.463668	0.324327	0.738895	0.574924
MmugDNA.14172.1.S1_at	MmugDNA.14172.1	6.47	6.25	0.59	0.37	1.16	0.777505	0.683169	0.907006	0.815172
MmugDNA.14174.1.S1_at	MmugDNA.14174.1	2.9	3.02	0.01	0.05	-1.09	0.029285	0.167415	0.31358	0.443785
MmugDNA.14178.1.S1_at	MmugDNA.14178.1	3.89	3.88	0.11	0.12	1.01	0.946039	0.477447	0.979359	0.683498
MmugDNA.14185.1.S1_at	MmugDNA.14185.1	4.25	3.88	0.58	0.19	1.29	0.173565	0.106207	0.537183	0.368585
MmugDNA.14188.1.S1_at	MmugDNA.14188.1	4.89	5.05	0.08	0.04	-1.12	0.14456	0.289869	0.511015	0.550831
MmugDNA.14192.1.S1_at	MmugDNA.14192.1	6.87	6.7	0.98	0.99	1.13	0.834817	0.212114	0.933053	0.486036
MmugDNA.14193.1.S1_at	MmugDNA.14193.1	11.6	11.58	0.11	0.47	1.01	0.647007	0.481332	0.841179	0.686365
MmugDNA.14194.1.S1_at	MmugDNA.14194.1	12.03	11.92	0.09	0.09	1.08	0.061691	0.055359	0.396604	0.281125
MmugDNA.14203.1.S1_at	MmugDNA.14203.1	6.49	6.55	0.08	0.17	-1.05	0.798952	0.917278	0.916772	0.953776
MmugDNA.14204.1.S1_at	MmugDNA.14204.1	7.17	8.75	1.76	1.71	-2.98	0.376586	0.101387	0.685249	0.36112
MmugDNA.14206.1.S1_at	MmugDNA.14206.1	5.09	5.11	0.19	0.05	-1.02	0.708929	0.727245	0.872172	0.84224
MmugDNA.14209.1.S1_at	MmugDNA.14209.1	6.44	6.52	0.08	0.04	-1.05	0.352551	0.437904	0.669669	0.657026
MmugDNA.1421.1.S1_at	MmugDNA.1421.1	10.3	10.2	0.48	0.54	1.07	0.612867	0.127932	0.822443	0.398887
MmugDNA.14210.1.S1_at	MmugDNA.14210.1	12.6	12.88	0.22	0.06	-1.21	0.335732	0.203638	0.659165	0.47789
MmugDNA.14211.1.S1_at	MmugDNA.14211.1	6.44	6.6	0.17	0.17	-1.12	0.291027	0.365336	0.628696	0.605468
MmugDNA.14213.1.S1_at	MmugDNA.14213.1	11.64	11.52	0.18	0.21	1.08	0.162593	0.233828	0.526894	0.505169
MmugDNA.14218.1.S1_at	MmugDNA.14218.1	6.12	6.07	0.61	0.41	1.04	0.651664	0.851811	0.843273	0.915767
MmugDNA.14227.1.S1_at	MmugDNA.14227.1	8.13	10.94	1.78	2.39	-7.04	0.496934	0.312708	0.757692	0.567299
MmugDNA.14230.1.S1_at	MmugDNA.14230.1	9.75	10.21	0.13	0.58	-1.38	0.177305	0.236386	0.541368	0.507308
MmugDNA.14231.1.S1_at	MmugDNA.14231.1	8.16	7.01	0.22	0.85	2.23	0.104413	0.010569	0.464351	0.134182
MmugDNA.14233.1.S1_at	MmugDNA.14233.1	10.95	11.5	0.11	0.12	-1.47	0.004339	0.000877	0.182757	0.047586
MmugDNA.14234.1.S1_at	MmugDNA.14234.1	13.77	13.71	0.14	0.35	1.04	0.269858	0.3752	0.614491	0.613249
MmugDNA.1424.1.S1_at	MmugDNA.1424.1	5.88	5.93	0.17	0.08	-1.03	0.825815	0.884682	0.929311	0.934321
MmugDNA.14243.1.S1_at	MmugDNA.14243.1	5.81	5.87	0.02	0.18	-1.04	0.536832	0.814968	0.779659	0.893221
MmugDNA.14245.1.S1_at	MmugDNA.14245.1	5.75	5.52	0.1	0.17	1.17	0.473972	0.623243	0.744733	0.777656
MmugDNA.14253.1.S1_at	MmugDNA.14253.1	4.6	4.39	0.27	0.12	1.16	0.323059	0.102909	0.651295	0.363558
MmugDNA.14255.1.S1_at	MmugDNA.14255.1	9.51	9.03	0.16	0.08	1.39	0.006742	0.00228	0.20158	0.07037
MmugDNA.14256.1.S1_at	MmugDNA.14256.1	12.32	12.31	0.05	0.04	1.01	0.577631	0.104035	0.803559	0.36495
MmugDNA.14257.1.S1_at	MmugDNA.14257.1	11.15	10.39	0.44	0.46	1.69	0.11092	0.066175	0.472762	0.302783
MmugDNA.14258.1.S1_s_at	MmugDNA.14258.1	13.51	13.49	0.1	0.21	1.01	0.764297	0.866858	0.900711	0.92433
MmugDNA.14260.1.S1_at	MmugDNA.14260.1	4.14	4.49	0.06	0.13	-1.27	0.009997	0.003906	0.226899	0.088806
MmugDNA.14261.1.S1_at	MmugDNA.14261.1	5.72	5.68	0.19	0.09	1.03	0.852437	0.947887	0.940647	0.970378
MmugDNA.14268.1.S1_at	MmugDNA.14268.1	10.27	10.01	0.37	0.37	1.2	0.478955	0.606325	0.747575	0.765746

MmugDNA.14272.1.S1_at	MmugDNA.14272.1	3.46	3.53	0.03	0.06	-1.05	0.364283	0.223324	0.677295	0.49612
MmugDNA.14282.1.S1_at	MmugDNA.14282.1	5	5.03	0.2	0.32	-1.02	0.248412	0.203441	0.599265	0.477634
MmugDNA.14285.1.S1_at	MmugDNA.14285.1	10.23	9.06	0.17	0.7	2.25	0.139296	0.143296	0.506801	0.417283
MmugDNA.14287.1.S1_at	MmugDNA.14287.1	5.35	5.62	0.16	0.14	-1.2	0.255328	0.096873	0.603158	0.354286
MmugDNA.14289.1.S1_at	MmugDNA.14289.1	10.86	9.66	0.21	0.46	2.3	0.006908	0.002783	0.202257	0.077966
MmugDNA.14290.1.S1_at	MmugDNA.14290.1	10.15	11.03	0.12	1	-1.84	0.234146	0.273782	0.588621	0.538287
MmugDNA.14297.1.S1_at	MmugDNA.14297.1	4.17	4.14	0.12	0.05	1.02	0.415917	0.7125	0.70957	0.833383
MmugDNA.14298.1.S1_at	MmugDNA.14298.1	6.6	6.96	0.02	0.45	-1.28	0.08277	0.042467	0.434442	0.250702
MmugDNA.14300.1.S1_at	MmugDNA.14300.1	9.78	10.19	0.31	0.2	-1.33	0.171931	0.18477	0.535422	0.460661
MmugDNA.14303.1.S1_at	MmugDNA.14303.1	5.52	8.25	3.06	3.11	-6.63	0.735596	0.260503	0.88634	0.527026
MmugDNA.14306.1.S1_at	MmugDNA.14306.1	6.56	7.63	0.54	1.28	-2.1	0.398541	0.147744	0.698755	0.42203
MmugDNA.14307.1.S1_at	MmugDNA.14307.1	9.38	9.55	0.34	0.56	-1.13	0.143733	0.170576	0.510387	0.447204
MmugDNA.14308.1.S1_at	MmugDNA.14308.1	7.21	7.35	0.99	0.65	-1.1	0.766569	0.649077	0.901851	0.794569
MmugDNA.14310.1.S1_at	MmugDNA.14310.1	11.49	11.83	0.24	0.35	-1.26	0.141545	0.09603	0.509111	0.353302
MmugDNA.14314.1.S1_at	MmugDNA.14314.1	4.28	4.28	0.4	0.35	-1	0.950964	0.761763	0.981558	0.861459
MmugDNA.14318.1.S1_at	MmugDNA.14318.1	5.03	5.23	0.11	0.18	-1.15	0.254264	0.330156	0.602361	0.578987
MmugDNA.14326.1.S1_at	MmugDNA.14326.1	5.08	5.35	0.03	0.34	-1.2	0.170954	0.141825	0.534983	0.415331
MmugDNA.14327.1.S1_at	MmugDNA.14327.1	9.59	10.65	0.21	0.67	-2.09	0.064225	0.055075	0.402521	0.280198
MmugDNA.14329.1.S1_at	MmugDNA.14329.1	9.72	9.69	0.27	0.07	1.02	0.337699	0.375399	0.660206	0.613405
MmugDNA.14333.1.S1_at	MmugDNA.14333.1	7.02	6.8	0.25	0.05	1.16	0.479616	0.171484	0.74773	0.447895
MmugDNA.14338.1.S1_at	MmugDNA.14338.1	7.04	7.08	0.07	0.15	-1.03	0.252145	0.150188	0.601255	0.424841
MmugDNA.14341.1.S1_at	MmugDNA.14341.1	3.43	3.64	0.09	0.09	-1.16	0.024472	0.022155	0.294691	0.186325
MmugDNA.14342.1.S1_at	MmugDNA.14342.1	7.17	10.12	1.16	2.73	-7.71	0.297433	0.248772	0.633201	0.517931
MmugDNA.14347.1.S1_s_at	MmugDNA.14347.1	7.61	5.15	1.22	0.1	5.5	0.016048	0.000497	0.262409	0.038955
MmugDNA.14350.1.S1_at	MmugDNA.14350.1	8.41	9.81	0.68	0.73	-2.64	0.164245	0.19876	0.528238	0.473391
MmugDNA.14352.1.S1_at	MmugDNA.14352.1	10.24	8.87	0.22	0.62	2.6	0.027617	0.019989	0.308386	0.177571
MmugDNA.14355.1.S1_at	MmugDNA.14355.1	9.22	8.18	0.38	0.43	2.06	0.035402	0.024612	0.336288	0.196308
MmugDNA.14356.1.S1_at	MmugDNA.14356.1	9.09	8.95	0.16	0.24	1.1	0.362824	0.118874	0.676226	0.387068
MmugDNA.14359.1.S1_at	MmugDNA.14359.1	6.97	7.61	0.15	0.35	-1.56	0.056967	0.049053	0.387418	0.266406
MmugDNA.14361.1.S1_at	MmugDNA.14361.1	7.87	8.17	0.17	0.51	-1.23	0.230629	0.132734	0.587222	0.404544
MmugDNA.14370.1.S1_at	MmugDNA.14370.1	3.16	3.21	0.09	0.07	-1.04	0.235801	0.403276	0.589657	0.631998
MmugDNA.14372.1.S1_at	MmugDNA.14372.1	5.45	5.61	0.07	0.1	-1.11	0.151785	0.077232	0.516514	0.322852
MmugDNA.14373.1.S1_at	MmugDNA.14373.1	3.57	3.66	0.08	0.1	-1.07	0.15154	0.186111	0.516183	0.461934
MmugDNA.14375.1.S1_at	MmugDNA.14375.1	9.06	12.02	1.19	2.62	-7.82	0.362308	0.290642	0.675921	0.551363
MmugDNA.1438.1.S1_at	MmugDNA.1438.1	5.77	5.49	0.06	0.5	1.21	0.902821	0.694987	0.961281	0.822709
MmugDNA.14380.1.S1_at	MmugDNA.14380.1	13.26	13.78	0.12	0.24	-1.43	0.050245	0.061763	0.373901	0.295327
MmugDNA.14382.1.S1_at	MmugDNA.14382.1	4.76	4.65	0.15	0.16	1.08	0.831311	0.336417	0.931682	0.583831
MmugDNA.14385.1.S1_at	MmugDNA.14385.1	3.5	3.53	0.07	0.16	-1.02	0.584375	0.426791	0.80696	0.648883
MmugDNA.14387.1.S1_at	MmugDNA.14387.1	12.76	12.45	0.13	0.13	1.24	0.082139	0.073553	0.433362	0.316874
MmugDNA.14388.1.S1_at	MmugDNA.14388.1	9.18	9.33	0.17	0.3	-1.11	0.684229	0.783216	0.858637	0.874547
MmugDNA.14394.1.S1_at	MmugDNA.14394.1	11.86	11.28	0.19	0	1.5	0.013482	0.001493	0.24708	0.058967

MmugDNA.14396.1.S1_at	MmugDNA.14396.1	9.05	8.34	0.14	0.09	1.63	0.002014	0.002542	0.155636	0.074521
MmugDNA.144.1.S1_at	MmugDNA.144.1	10.55	10.78	0.15	0.19	-1.17	0.251398	0.276828	0.600793	0.540757
MmugDNA.14400.1.S1_at	MmugDNA.14400.1	10.85	10.93	0.1	0.14	-1.06	0.824307	0.938097	0.928728	0.964929
MmugDNA.14401.1.S1_at	MmugDNA.14401.1	7.29	6.99	0.18	0.65	1.23	0.445123	0.648171	0.727444	0.794002
MmugDNA.14404.1.S1_at	MmugDNA.14404.1	5.83	8.94	1.79	3.01	-8.59	0.353827	0.260457	0.670266	0.527006
MmugDNA.14407.1.S1_at	MmugDNA.14407.1	7.93	7.88	0.08	0.34	1.03	0.295737	0.229905	0.632091	0.501802
MmugDNA.14408.1.S1_at	MmugDNA.14408.1	9.94	9.26	0.28	0.21	1.6	0.034612	0.028043	0.333297	0.208977
MmugDNA.14410.1.S1_at	MmugDNA.14410.1	7.84	7.71	0.15	0.27	1.1	0.760146	0.880223	0.898845	0.931571
MmugDNA.14412.1.S1_at	MmugDNA.14412.1	5.95	6.19	0.33	0.27	-1.19	0.365362	0.062537	0.678238	0.296906
MmugDNA.14416.1.S1_at	MmugDNA.14416.1	9.69	9.64	0.36	1	1.04	0.493178	0.666146	0.756013	0.804415
MmugDNA.14438.1.S1_at	MmugDNA.14438.1	9	8.77	0.23	1.05	1.17	0.624139	0.062904	0.828178	0.297495
MmugDNA.14440.1.S1_at	MmugDNA.14440.1	10.82	11.25	0.11	0.18	-1.34	0.019087	0.011388	0.273018	0.13824
MmugDNA.14443.1.S1_at	MmugDNA.14443.1	3.53	3.39	0.14	0.54	1.1	0.76128	0.925917	0.899431	0.958059
MmugDNA.14453.1.S1_at	MmugDNA.14453.1	9.88	7.76	0.13	0.82	4.35	0.011664	0.004447	0.237051	0.092958
MmugDNA.14455.1.S1_at	MmugDNA.14455.1	4.75	4.94	0.07	0.31	-1.15	0.113945	0.177203	0.47735	0.453647
MmugDNA.14456.1.S1_at	MmugDNA.14456.1	5.09	5.47	0.1	1.89	-1.3	0.561204	0.74182	0.794725	0.850509
MmugDNA.14458.1.S1_at	MmugDNA.14458.1	9.19	8.76	0.15	0.39	1.35	0.094247	0.106627	0.45175	0.36916
MmugDNA.14459.1.S1_at	MmugDNA.14459.1	8.82	8.18	0.3	0.2	1.56	0.06691	0.048769	0.406999	0.265793
MmugDNA.14461.1.S1_at	MmugDNA.14461.1	5.05	4.97	0.11	0.1	1.06	0.859143	0.35147	0.943112	0.595084
MmugDNA.14463.1.S1_at	MmugDNA.14463.1	5.57	6.44	0.14	0.52	-1.83	0.103921	0.097023	0.463945	0.354531
MmugDNA.14464.1.S1_at	MmugDNA.14464.1	11.11	11.36	0.05	0.24	-1.19	0.120881	0.032093	0.48574	0.221745
MmugDNA.14465.1.S1_at	MmugDNA.14465.1	6.76	6.61	0.27	0.53	1.11	0.827784	0.672902	0.930092	0.80887
MmugDNA.14480.1.S1_at	MmugDNA.14480.1	10.08	9.72	0.07	0.67	1.28	0.635054	0.585611	0.834812	0.752934
MmugDNA.14483.1.S1_at	MmugDNA.14483.1	10.89	11.34	0.17	0.22	-1.37	0.038475	0.027161	0.344376	0.205893
MmugDNA.14484.1.S1_at	MmugDNA.14484.1	11.25	10.97	0.16	0.17	1.22	0.24607	0.30414	0.597459	0.561492
MmugDNA.14499.1.S1_at	MmugDNA.14499.1	8.57	8.04	0.28	0.41	1.44	0.281276	0.50807	0.622129	0.703358
MmugDNA.1450.1.S1_at	MmugDNA.1450.1	7.92	8.44	0.48	0.83	-1.44	0.370681	0.160373	0.681582	0.436528
MmugDNA.14501.1.S1_at	MmugDNA.14501.1	10.94	10.62	0.18	0.16	1.25	0.073941	0.077761	0.419542	0.323917
MmugDNA.14502.1.S1_s_at	MmugDNA.14502.1	9.64	9.46	0.07	0.18	1.13	0.108417	0.210731	0.469638	0.48478
MmugDNA.14505.1.S1_at	MmugDNA.14505.1	8.4	8.47	0.07	0.61	-1.05	0.99586	0.614304	0.998446	0.771206
MmugDNA.14506.1.S1_at	MmugDNA.14506.1	11.64	11.26	0.11	0.11	1.31	0.02418	0.0153	0.294535	0.157071
MmugDNA.14507.1.S1_at	MmugDNA.14507.1	9.56	9.05	0.16	0.21	1.42	0.016891	0.009802	0.266107	0.130166
MmugDNA.14520.1.S1_at	MmugDNA.14520.1	4.28	4.22	0.29	0.06	1.04	0.254218	0.21319	0.602339	0.487069
MmugDNA.14527.1.S1_at	MmugDNA.14527.1	4.61	4.65	0.06	0.02	-1.03	0.931615	0.139319	0.973548	0.412518
MmugDNA.1453.1.S1_at	MmugDNA.1453.1	9.3	9.73	0.13	0.13	-1.35	0.009434	0.008145	0.225052	0.119736
MmugDNA.14530.1.S1_at	MmugDNA.14530.1	10.88	11.02	0.25	0.09	-1.1	0.404221	0.376248	0.7026	0.614089
MmugDNA.14531.1.S1_at	MmugDNA.14531.1	6.78	6.77	0.16	0.12	1.01	0.530545	0.184087	0.776893	0.460306
MmugDNA.14532.1.S1_at	MmugDNA.14532.1	5.17	5.31	0.12	0.08	-1.11	0.115847	0.105258	0.479325	0.366999
MmugDNA.1454.1.S1_at	MmugDNA.1454.1	9.39	8.97	0.18	0.39	1.34	0.125244	0.142308	0.49131	0.415848
MmugDNA.14543.1.S1_at	MmugDNA.14543.1	11.4	10.71	0.32	1.14	1.61	0.448779	0.449719	0.729823	0.665204
MmugDNA.14544.1.S1_at	MmugDNA.14544.1	10.03	13.37	1.32	2.03	-10.09	0.345344	0.278128	0.665135	0.541783

MmugDNA.14546.1.S1_at	MmugDNA.14546.1	6.83	6.95	0.09	0.12	-1.09	0.117354	0.105055	0.481484	0.366736
MmugDNA.14551.1.S1_at	MmugDNA.14551.1	7.58	12.45	1.61	3.87	-29.06	0.404939	0.214035	0.703082	0.487633
MmugDNA.14555.1.S1_at	MmugDNA.14555.1	4.79	5.07	0.16	0.29	-1.22	0.536479	0.74768	0.77949	0.853234
MmugDNA.1456.1.S1_at	MmugDNA.1456.1	9.65	8.98	0.06	0.31	1.59	0.034858	0.019967	0.333988	0.17752
MmugDNA.14562.1.S1_at	MmugDNA.14562.1	10.2	9.71	0.04	0.11	1.4	0.001882	0.000195	0.155636	0.030949
MmugDNA.14563.1.S1_at	MmugDNA.14563.1	5.6	5.76	0.07	0.1	-1.12	0.104291	0.078801	0.464351	0.325757
MmugDNA.14571.1.S1_s_at	MmugDNA.14571.1	10.23	9.55	0.15	0.08	1.61	0.004601	0.000146	0.1844	0.029509
MmugDNA.14572.1.S1_at	MmugDNA.14572.1	11.65	11.09	0.13	0.07	1.48	0.00123	0.000182	0.145267	0.030511
MmugDNA.14573.1.S1_at	MmugDNA.14573.1	7.82	7.39	0.22	0.47	1.35	0.204923	0.206513	0.567457	0.480571
MmugDNA.14577.1.S1_at	MmugDNA.14577.1	12.99	13.22	0.03	0.23	-1.17	0.187906	0.22125	0.550964	0.49459
MmugDNA.14583.1.S1_at	MmugDNA.14583.1	7.79	7.81	0.09	0.02	-1.01	0.49209	0.655123	0.755441	0.798309
MmugDNA.14588.1.S1_at	MmugDNA.14588.1	11.82	11.73	0.03	0.21	1.06	0.88308	0.884659	0.952961	0.934321
MmugDNA.14592.1.S1_at	MmugDNA.14592.1	11.8	11.68	0.29	0.13	1.08	0.608255	0.855915	0.819872	0.917744
MmugDNA.14593.1.S1_at	MmugDNA.14593.1	11.58	9.78	0.5	0.27	3.47	0.004019	0.001205	0.181739	0.054389
MmugDNA.146.1.S1_at	MmugDNA.146.1	5.9	5.89	0.16	0.1	1.01	0.32856	0.437224	0.654375	0.656606
MmugDNA.1460.1.S1_at	MmugDNA.1460.1	10.34	9.48	0.68	1.09	1.81	0.349736	0.385745	0.667941	0.621079
MmugDNA.14601.1.S1_at	MmugDNA.14601.1	12.13	12.35	0.21	0.22	-1.17	0.685487	0.287945	0.859154	0.549227
MmugDNA.14609.1.S1_at	MmugDNA.14609.1	7.21	6.75	1.19	2.06	1.38	0.588716	0.733488	0.809114	0.845679
MmugDNA.14617.1.S1_at	MmugDNA.14617.1	8.57	8.78	0.37	1.05	-1.16	0.645845	0.577842	0.840534	0.748148
MmugDNA.14617.1.S1_s_at	MmugDNA.14617.1	8.2	8.56	0.49	1.03	-1.28	0.501126	0.374903	0.759789	0.613144
MmugDNA.14620.1.S1_at	MmugDNA.14620.1	12.12	12.2	0.09	0.29	-1.06	0.657451	0.043789	0.845998	0.25387
MmugDNA.14623.1.S1_at	MmugDNA.14623.1	9.85	9.63	0.28	0.36	1.16	0.836833	0.955407	0.934027	0.974655
MmugDNA.14626.1.S1_at	MmugDNA.14626.1	10.31	10.31	0.07	0.28	-1	0.782661	0.881934	0.909285	0.932674
MmugDNA.14631.1.S1_at	MmugDNA.14631.1	11.42	10.53	0.04	0.23	1.86	0.002678	0.000686	0.164386	0.044166
MmugDNA.14637.1.S1_at	MmugDNA.14637.1	6.74	6.15	0.72	0.35	1.5	0.802349	0.065357	0.918464	0.301409
MmugDNA.14644.1.S1_at	MmugDNA.14644.1	4.91	4.84	0.18	0.21	1.05	0.938995	0.294758	0.976761	0.554345
MmugDNA.1465.1.S1_at	MmugDNA.1465.1	3.88	4.71	0.09	0.57	-1.77	0.131809	0.09664	0.498041	0.354145
MmugDNA.14651.1.S1_at	MmugDNA.14651.1	6.17	8.87	0.75	1.04	-6.49	0.039935	0.036913	0.3483	0.236593
MmugDNA.14656.1.S1_at	MmugDNA.14656.1	8.04	7	0.21	1.08	2.06	0.540176	0.069046	0.781618	0.309017
MmugDNA.14658.1.S1_at	MmugDNA.14658.1	10.44	10.09	0.04	0.4	1.28	0.633235	0.25388	0.833566	0.522233
MmugDNA.14659.1.S1_at	MmugDNA.14659.1	10.29	8.65	0.26	0.02	3.12	0.000399	0.000005	0.12978	0.015647
MmugDNA.14660.1.S1_at	MmugDNA.14660.1	11.9	11.75	0.18	0.06	1.11	0.802112	0.754564	0.918358	0.857242
MmugDNA.14670.1.S1_at	MmugDNA.14670.1	6.6	6.84	0.19	0.27	-1.18	0.124105	0.146772	0.489857	0.420799
MmugDNA.14671.1.S1_at	MmugDNA.14671.1	10.27	9.86	0.02	0.29	1.33	0.044524	0.036669	0.358786	0.235973
MmugDNA.14673.1.S1_at	MmugDNA.14673.1	8.65	8.79	0.25	0.46	-1.1	0.42242	0.608661	0.713459	0.767185
MmugDNA.14675.1.S1_at	MmugDNA.14675.1	12.71	12.36	0.05	0.73	1.28	0.14174	0.168447	0.509159	0.445092
MmugDNA.14678.1.S1_at	MmugDNA.14678.1	6.29	6.22	0.02	0.09	1.05	0.306619	0.027726	0.639593	0.207965
MmugDNA.14684.1.S1_at	MmugDNA.14684.1	11.09	11.32	0.09	0.14	-1.18	0.050543	0.025848	0.374643	0.201605
MmugDNA.14686.1.S1_s_at	MmugDNA.14686.1	12.09	11.9	0.1	0.13	1.14	0.054318	0.003766	0.381851	0.087404
MmugDNA.14691.1.S1_at	MmugDNA.14691.1	8.19	9.59	0.77	1.12	-2.63	0.230305	0.117068	0.587222	0.384494
MmugDNA.147.1.S1_at	MmugDNA.147.1	3.37	3.18	0.08	0.08	1.13	0.046353	0.074247	0.363009	0.318046

MmugDNA.14700.1.S1_at	MmugDNA.14700.1	8.01	7.72	0.21	0.33	1.22	0.101949	0.183542	0.461337	0.459681
MmugDNA.14702.1.S1_at	MmugDNA.14702.1	8.86	9.09	0.14	0.13	-1.18	0.213427	0.024941	0.573606	0.197799
MmugDNA.14704.1.S1_at	MmugDNA.14704.1	10.74	11.05	0.14	0.11	-1.24	0.035494	0.021697	0.336631	0.184333
MmugDNA.14711.1.S1_at	MmugDNA.14711.1	7.86	6.7	0.38	1.55	2.23	0.229716	0.190926	0.586918	0.466269
MmugDNA.14712.1.S1_at	MmugDNA.14712.1	7.01	8.44	0.6	0.79	-2.7	0.056212	0.029805	0.386006	0.214318
MmugDNA.1472.1.S1_at	MmugDNA.1472.1	9.56	9.53	1	0.97	1.02	0.885055	0.604106	0.953961	0.764496
MmugDNA.1472.1.S1_s_at	MmugDNA.1472.1	9.03	8.8	1.15	1.05	1.18	0.830741	0.650517	0.93155	0.795663
MmugDNA.14720.1.S1_at	MmugDNA.14720.1	3.4	3.19	0.26	0.19	1.16	0.666966	0.866927	0.850752	0.924385
MmugDNA.14721.1.S1_at	MmugDNA.14721.1	6.65	7.63	0.42	0.93	-1.96	0.163632	0.127163	0.527992	0.397922
MmugDNA.14722.1.S1_at	MmugDNA.14722.1	5.47	5.7	0.47	0.11	-1.17	0.136663	0.159804	0.503815	0.435871
MmugDNA.14725.1.S1_at	MmugDNA.14725.1	6.07	5.32	0.65	0.35	1.68	0.242298	0.335627	0.594307	0.583403
MmugDNA.14726.1.S1_at	MmugDNA.14726.1	7.02	7	0.17	0.14	1.01	0.653174	0.656408	0.844028	0.799082
MmugDNA.14729.1.S1_at	MmugDNA.14729.1	6.3	6.41	0.28	0.45	-1.08	0.185187	0.201368	0.54869	0.47589
MmugDNA.14730.1.S1_at	MmugDNA.14730.1	4.56	4.91	0.42	0.17	-1.28	0.745206	0.498987	0.891027	0.69793
MmugDNA.14733.1.S1_at	MmugDNA.14733.1	9.45	9.92	0.24	0.96	-1.38	0.42189	0.334942	0.713215	0.58275
MmugDNA.14737.1.S1_at	MmugDNA.14737.1	7.57	8.05	0.57	0.35	-1.39	0.331256	0.384576	0.656225	0.62023
MmugDNA.14743.1.S1_at	MmugDNA.14743.1	5.17	5.22	0.14	0.14	-1.03	0.330605	0.391449	0.655888	0.625086
MmugDNA.1475.1.S1_at	MmugDNA.1475.1	6.57	6.19	0.19	0.34	1.3	0.153795	0.074395	0.518459	0.318058
MmugDNA.14753.1.S1_at	MmugDNA.14753.1	10.88	10.87	0.04	0.41	1	0.995074	0.966667	0.998246	0.98148
MmugDNA.14762.1.S1_at	MmugDNA.14762.1	5.32	5.7	0.22	0.22	-1.3	0.355996	0.027561	0.671343	0.207319
MmugDNA.14765.1.S1_at	MmugDNA.14765.1	12.3	12.6	0.13	0.43	-1.24	0.23756	0.301987	0.591131	0.559929
MmugDNA.14767.1.S1_at	MmugDNA.14767.1	7.7	5.9	0.62	0.14	3.48	0.008707	0.015667	0.220503	0.158598
MmugDNA.14769.1.S1_at	MmugDNA.14769.1	9.32	9.38	0.34	0.29	-1.04	0.456926	0.306958	0.734612	0.563427
MmugDNA.14770.1.S1_at	MmugDNA.14770.1	6.32	7.84	0.36	0.95	-2.86	0.061671	0.012038	0.396574	0.142019
MmugDNA.14772.1.S1_at	MmugDNA.14772.1	10.52	9.47	0.22	0.6	2.08	0.046204	0.013803	0.362615	0.150578
MmugDNA.14773.1.S1_at	MmugDNA.14773.1	10.24	8.88	0.06	0.75	2.57	0.105116	0.103354	0.46558	0.36423
MmugDNA.14778.1.S1_at	MmugDNA.14778.1	11.3	11.18	0.19	0.2	1.08	0.099054	0.06261	0.458776	0.297022
MmugDNA.14791.1.S1_at	MmugDNA.14791.1	6.5	6.17	0.09	0.31	1.26	0.164593	0.177171	0.528546	0.453631
MmugDNA.14803.1.S1_s_at	MmugDNA.14803.1	10.56	9.81	0.13	0.39	1.69	0.04459	0.010102	0.358786	0.131859
MmugDNA.1481.1.S1_at	MmugDNA.1481.1	4.83	5.04	0.14	0.09	-1.16	0.121314	0.081722	0.48598	0.330011
MmugDNA.14810.1.S1_at	MmugDNA.14810.1	11.55	11.66	0.13	0.15	-1.08	0.187894	0.384739	0.550964	0.620363
MmugDNA.14815.1.S1_at	MmugDNA.14815.1	3.56	3.6	0.02	0.2	-1.03	0.673053	0.740402	0.853342	0.849642
MmugDNA.14817.1.S1_at	MmugDNA.14817.1	12.93	12.92	0.04	0.06	1	0.392859	0.098652	0.694841	0.356743
MmugDNA.14819.1.S1_at	MmugDNA.14819.1	12.18	11.51	0.27	0.11	1.58	0.008463	0.003673	0.218339	0.086568
MmugDNA.14821.1.S1_at	MmugDNA.14821.1	2.86	3.24	0.12	0.19	-1.3	0.140892	0.223735	0.508448	0.496672
MmugDNA.14822.1.S1_at	MmugDNA.14822.1	9.45	8.83	0.07	0.24	1.53	0.016642	0.009667	0.26475	0.129379
MmugDNA.14824.1.S1_at	MmugDNA.14824.1	6.47	5.2	0.83	0.45	2.42	0.277146	0.248296	0.619302	0.5176
MmugDNA.14825.1.S1_at	MmugDNA.14825.1	5.81	5.9	0.16	0.09	-1.06	0.944541	0.136709	0.978852	0.409259
MmugDNA.14826.1.S1_at	MmugDNA.14826.1	9.24	9.06	0.1	0.05	1.13	0.03232	0.028143	0.324641	0.209306
MmugDNA.1483.1.S1_at	MmugDNA.1483.1	8.2	8.29	0.17	0.87	-1.06	0.920525	0.965657	0.969046	0.980751
MmugDNA.14830.1.S1_at	MmugDNA.14830.1	4.96	5.43	0.19	0.29	-1.39	0.127978	0.143151	0.494126	0.417029

MmugDNA.14831.1.S1_at	MmugDNA.14831.1	6.75	6.9	0.13	0.12	-1.11	0.223068	0.201953	0.581684	0.476412
MmugDNA.14832.1.S1_at	MmugDNA.14832.1	12.97	13.07	0.08	0.23	-1.07	0.693123	0.074525	0.863807	0.318173
MmugDNA.14835.1.S1_at	MmugDNA.14835.1	11.29	11.66	0.06	0.7	-1.29	0.250993	0.228528	0.600488	0.500752
MmugDNA.14838.1.S1_at	MmugDNA.14838.1	5.21	5.04	0.28	0.11	1.13	0.643481	0.289392	0.839402	0.550431
MmugDNA.14839.1.S1_at	MmugDNA.14839.1	7.32	6.82	0.54	0.24	1.42	0.259643	0.294462	0.606728	0.554212
MmugDNA.14842.1.S1_at	MmugDNA.14842.1	6.67	5.49	0.75	0.51	2.27	0.14259	0.127888	0.509727	0.398825
MmugDNA.14844.1.S1_at	MmugDNA.14844.1	12.62	12.57	0.08	0.18	1.04	0.541536	0.252593	0.782728	0.521145
MmugDNA.14849.1.S1_at	MmugDNA.14849.1	10.02	10.2	0.13	0.11	-1.13	0.139013	0.315432	0.506234	0.568949
MmugDNA.1485.1.S1_at	MmugDNA.1485.1	10.6	12.14	0.22	1.73	-2.91	0.295923	0.226931	0.632176	0.499276
MmugDNA.14852.1.S1_at	MmugDNA.14852.1	4.6	4.63	0.19	0.04	-1.02	0.812481	0.696593	0.923656	0.823774
MmugDNA.14853.1.S1_at	MmugDNA.14853.1	5.76	6.01	0.06	0.18	-1.19	0.264837	0.341757	0.61058	0.587862
MmugDNA.14857.1.S1_at	MmugDNA.14857.1	4.6	4.7	0.13	0.25	-1.07	0.61234	0.462864	0.822151	0.674149
MmugDNA.14858.1.S1_at	MmugDNA.14858.1	4.01	4.06	0.15	0.05	-1.04	0.924619	0.768953	0.970804	0.865764
MmugDNA.14860.1.S1_at	MmugDNA.14860.1	11.66	11.04	0.04	0.51	1.54	0.087163	0.090761	0.441153	0.345227
MmugDNA.14861.1.S1_at	MmugDNA.14861.1	12.2	12.45	0.07	0.07	-1.19	0.006755	0.002476	0.20158	0.073576
MmugDNA.14862.1.S1_at	MmugDNA.14862.1	5.85	6.69	0.95	0.93	-1.8	0.676991	0.166783	0.855271	0.443274
MmugDNA.14866.1.S1_at	MmugDNA.14866.1	11.44	10.91	0.14	0.41	1.44	0.150829	0.108661	0.515488	0.372171
MmugDNA.14866.1.S1_s_at	MmugDNA.14866.1	11.75	11.28	0.15	0.38	1.38	0.165215	0.131039	0.529274	0.40306
MmugDNA.14872.1.S1_at	MmugDNA.14872.1	7.11	7.36	0.41	0.16	-1.19	0.964697	0.591617	0.986359	0.757155
MmugDNA.14876.1.S1_at	MmugDNA.14876.1	5.32	5.3	0.26	0.46	1.02	0.478529	0.254745	0.747296	0.523015
MmugDNA.14886.1.S1_at	MmugDNA.14886.1	9.93	9.29	0.15	0.77	1.55	0.19785	0.20424	0.560852	0.478541
MmugDNA.14893.1.S1_at	MmugDNA.14893.1	11.92	11.5	0.04	0.04	1.33	0.000153	0.00002	0.112653	0.019635
MmugDNA.14897.1.S1_at	MmugDNA.14897.1	12.48	13.01	0.02	0.05	-1.45	0.000044	0.0003	0.112653	0.034892
MmugDNA.14899.1.S1_at	MmugDNA.14899.1	4.76	4.89	0.3	0.1	-1.1	0.851666	0.579868	0.940337	0.749321
MmugDNA.14908.1.S1_at	MmugDNA.14908.1	6.26	6.37	0.11	0.15	-1.08	0.362001	0.241925	0.675605	0.512489
MmugDNA.14909.1.S1_at	MmugDNA.14909.1	8.71	7.83	0.52	0.49	1.84	0.111896	0.099736	0.474378	0.358288
MmugDNA.14912.1.S1_at	MmugDNA.14912.1	5.4	4.97	0.77	0.93	1.35	0.654241	0.395423	0.844551	0.627474
MmugDNA.14912.1.S1_s_at	MmugDNA.14912.1	5.01	4.99	0.17	0.04	1.02	0.953831	0.784464	0.982872	0.875181
MmugDNA.14913.1.S1_at	MmugDNA.14913.1	13.23	12.38	0.21	0.1	1.8	0.003965	0.000403	0.181455	0.037471
MmugDNA.14920.1.S1_at	MmugDNA.14920.1	7.33	7.37	0.03	0.26	-1.03	0.6179	0.517281	0.824923	0.709435
MmugDNA.14925.1.S1_at	MmugDNA.14925.1	5.77	6.51	0.3	0.34	-1.68	0.025396	0.021076	0.299142	0.181869
MmugDNA.14929.1.S1_at	MmugDNA.14929.1	10.51	10.98	0.12	0.21	-1.39	0.041914	0.02992	0.353435	0.214643
MmugDNA.1493.1.S1_at	MmugDNA.1493.1	6.6	6.38	0.3	0.28	1.16	0.955505	0.535354	0.983289	0.720907
MmugDNA.1494.1.S1_at	MmugDNA.1494.1	11.74	11.98	0.21	0.06	-1.18	0.046902	0.033103	0.364198	0.225221
MmugDNA.14944.1.S1_at	MmugDNA.14944.1	9.75	10.01	0.11	0.23	-1.2	0.058998	0.040835	0.390921	0.246981
MmugDNA.14944.1.S1_s_at	MmugDNA.14944.1	7.72	8.04	0.24	0.2	-1.25	0.067005	0.087855	0.407016	0.341218
MmugDNA.14945.1.S1_at	MmugDNA.14945.1	12.85	12.8	0.05	0.11	1.04	0.794592	0.813576	0.914727	0.892313
MmugDNA.14946.1.S1_at	MmugDNA.14946.1	8.1	8.48	0.23	0.38	-1.3	0.220933	0.130458	0.57985	0.4023
MmugDNA.14947.1.S1_at	MmugDNA.14947.1	10.81	10.05	0.34	0.36	1.7	0.030284	0.016602	0.317775	0.163117
MmugDNA.14949.1.S1_at	MmugDNA.14949.1	3.3	3.06	0.2	0.11	1.18	0.091229	0.173136	0.447111	0.449765
MmugDNA.14950.1.S1_at	MmugDNA.14950.1	12.63	12.77	0.04	0.2	-1.1	0.996334	0.817771	0.998506	0.894834



MmugDNA.14951.1.S1_s_at	MmugDNA.14951.1	11.76	11.55	0.11	0.02	1.16	0.015499	0.008952	0.259039	0.125082
MmugDNA.14954.1.S1_at	MmugDNA.14954.1	10.49	10.47	0.15	0.17	1.01	0.49196	0.691824	0.75541	0.82074
MmugDNA.14955.1.S1_at	MmugDNA.14955.1	9.17	8.5	0.41	0.35	1.59	0.10534	0.00311	0.465928	0.081305
MmugDNA.14959.1.S1_at	MmugDNA.14959.1	11.49	10.83	0.1	0.5	1.58	0.032742	0.014922	0.326023	0.155285
MmugDNA.14962.1.S1_at	MmugDNA.14962.1	10.85	9.86	0.17	0.59	1.98	0.057465	0.035136	0.388505	0.231645
MmugDNA.14964.1.S1_at	MmugDNA.14964.1	11.3	10.57	0.33	1.28	1.66	0.431664	0.377952	0.718606	0.615264
MmugDNA.14967.1.S1_at	MmugDNA.14967.1	9.01	9.12	0.39	0.28	-1.08	0.438498	0.587113	0.72304	0.75402
MmugDNA.14970.1.S1_at	MmugDNA.14970.1	4.81	4.82	0.11	0.05	-1.01	0.806639	0.667674	0.920793	0.805472
MmugDNA.14973.1.S1_at	MmugDNA.14973.1	10.53	9.23	0.11	0.05	2.46	0.00005	0.000009	0.112653	0.016421
MmugDNA.14978.1.S1_at	MmugDNA.14978.1	5.96	5.69	0.26	0.04	1.2	0.127886	0.500413	0.494071	0.699036
MmugDNA.1498.1.S1_at	MmugDNA.1498.1	10.8	11.13	0.05	0.17	-1.25	0.041504	0.009039	0.351839	0.125644
MmugDNA.14982.1.S1_at	MmugDNA.14982.1	10.48	9.94	0.09	0.06	1.45	0.000952	0.000313	0.139813	0.035198
MmugDNA.14985.1.S1_at	MmugDNA.14985.1	6.02	6.87	0.68	0.72	-1.81	0.500384	0.617862	0.759527	0.773736
MmugDNA.14989.1.S1_at	MmugDNA.14989.1	5.14	5.35	0.1	0.28	-1.16	0.333205	0.400333	0.657492	0.630169
MmugDNA.1499.1.S1_at	MmugDNA.1499.1	10.69	11.5	0.48	1.18	-1.75	0.453693	0.477324	0.732829	0.683422
MmugDNA.14992.1.S1_at	MmugDNA.14992.1	5.12	5.29	0.17	0.09	-1.13	0.185463	0.183626	0.548882	0.459681
MmugDNA.14995.1.S1_at	MmugDNA.14995.1	9.25	9.62	0.24	1.09	-1.29	0.653921	0.827801	0.844436	0.901152
MmugDNA.14999.1.S1_at	MmugDNA.14999.1	6	5.89	0.18	0.08	1.08	0.613042	0.484517	0.822517	0.688529
MmugDNA.150.1.S1_at	MmugDNA.150.1	12.39	12.35	0.02	0.15	1.03	0.546289	0.717648	0.785392	0.836515
MmugDNA.15002.1.S1_at	MmugDNA.15002.1	10.11	9.45	0.17	1.19	1.58	0.454747	0.613288	0.733358	0.770491
MmugDNA.15004.1.S1_at	MmugDNA.15004.1	11.52	11.91	0.47	0.52	-1.31	0.235016	0.061119	0.589268	0.293975
MmugDNA.1501.1.S1_at	MmugDNA.1501.1	12.67	12.62	0.13	0.93	1.03	0.351966	0.475025	0.66934	0.681859
MmugDNA.15010.1.S1_at	MmugDNA.15010.1	9.96	9.31	0.1	0.46	1.57	0.086221	0.084663	0.440212	0.33618
MmugDNA.15014.1.S1_at	MmugDNA.15014.1	8.92	8.31	0.18	0.1	1.53	0.003845	0.004403	0.179914	0.092846
MmugDNA.15020.1.S1_at	MmugDNA.15020.1	12.61	12.3	0.09	0.15	1.24	0.087522	0.081158	0.441877	0.329346
MmugDNA.15022.1.S1_at	MmugDNA.15022.1	8.26	8.98	0.09	0.2	-1.64	0.004627	0.001961	0.1844	0.065832
MmugDNA.15037.1.S1_at	MmugDNA.15037.1	12.36	13.05	0.17	0.06	-1.62	0.004101	0.001212	0.181739	0.054455
MmugDNA.15045.1.S1_at	MmugDNA.15045.1	5.09	4.79	0.23	0.18	1.23	0.145608	0.114679	0.51146	0.381227
MmugDNA.15046.1.S1_at	MmugDNA.15046.1	9.77	9.93	0.82	0.93	-1.12	0.665446	0.054054	0.850011	0.277914
MmugDNA.1505.1.S1_at	MmugDNA.1505.1	11.59	11.3	0.15	0.16	1.23	0.085275	0.097206	0.438726	0.354886
MmugDNA.15052.1.S1_at	MmugDNA.15052.1	7.61	8.11	0.16	0.05	-1.41	0.006764	0.004978	0.20158	0.098369
MmugDNA.15054.1.S1_x_at	MmugDNA.15054.1	7.7	7.24	0.31	0.08	1.38	0.106392	0.06348	0.466831	0.298441
MmugDNA.15055.1.S1_at	MmugDNA.15055.1	5.26	5.37	0.22	0.2	-1.08	0.496327	0.369935	0.757473	0.609164
MmugDNA.15058.1.S1_at	MmugDNA.15058.1	7.99	7.4	0.15	0.9	1.5	0.787523	0.923968	0.911632	0.957162
MmugDNA.15062.1.S1_at	MmugDNA.15062.1	10.4	9.91	0.4	0.56	1.4	0.29848	0.232159	0.633981	0.503874
MmugDNA.15063.1.S1_s_at	MmugDNA.15063.1	6.36	7.84	0.45	0.38	-2.79	0.016532	0.009086	0.264616	0.125944
MmugDNA.15064.1.S1_at	MmugDNA.15064.1	5.1	5.1	0.07	0.06	-1	0.948627	0.994969	0.98032	0.996893
MmugDNA.15075.1.S1_at	MmugDNA.15075.1	7.38	8.01	0.47	1.99	-1.54	0.745388	0.894334	0.891065	0.939697
MmugDNA.15076.1.S1_at	MmugDNA.15076.1	13.51	13.42	0.05	0.07	1.07	0.102031	0.111279	0.461412	0.375963
MmugDNA.15079.1.S1_at	MmugDNA.15079.1	3.93	3.79	0.15	0.09	1.1	0.552208	0.725726	0.78937	0.841146
MmugDNA.15079.1.S1_s_at	MmugDNA.15079.1	4.43	4.25	0.76	0.21	1.13	0.574499	0.582059	0.801702	0.750784

MmugDNA.15084.1.S1_s_at	MmugDNA.15084.1	9.93	13.46	1.38	2.61	-11.58	0.481679	0.260967	0.749268	0.527351
MmugDNA.15086.1.S1_at	MmugDNA.15086.1	9.5	9.31	0.16	0.15	1.14	0.097278	0.264351	0.456253	0.530385
MmugDNA.15089.1.S1_at	MmugDNA.15089.1	6.43	5.74	0.79	0.47	1.61	0.250608	0.378293	0.600389	0.615438
MmugDNA.1509.1.S1_s_at	MmugDNA.1509.1	10.24	10.2	0.34	0.29	1.03	0.49197	0.476632	0.75541	0.682812
MmugDNA.15092.1.S1_at	MmugDNA.15092.1	8.62	9.5	0.24	0.48	-1.83	0.183413	0.190528	0.547598	0.465906
MmugDNA.15101.1.S1_at	MmugDNA.15101.1	6	5.96	0.17	0.06	1.03	0.469814	0.355234	0.741958	0.597576
MmugDNA.15113.1.S1_at	MmugDNA.15113.1	7.45	7.92	0.14	0.42	-1.38	0.452947	0.633714	0.732219	0.784372
MmugDNA.15114.1.S1_at	MmugDNA.15114.1	9.86	8.48	0.19	0.39	2.61	0.007995	0.003573	0.214679	0.085556
MmugDNA.15120.1.A1_at	MmugDNA.15120.1	7.63	7.51	0.36	0.28	1.09	0.34583	0.443384	0.665318	0.66118
MmugDNA.15120.1.S1_at	MmugDNA.15120.1	7.06	6.98	0.54	0.24	1.05	0.53285	0.679231	0.777862	0.81275
MmugDNA.15126.1.S1_at	MmugDNA.15126.1	7.88	7.32	0.21	0.44	1.48	0.198738	0.240079	0.561773	0.510776
MmugDNA.15127.1.S1_at	MmugDNA.15127.1	9.61	9.54	0.27	0.39	1.04	0.670414	0.661279	0.852387	0.801687
MmugDNA.15132.1.S1_at	MmugDNA.15132.1	4.5	4.94	0.12	0.62	-1.36	0.114992	0.099868	0.478345	0.358557
MmugDNA.15135.1.S1_at	MmugDNA.15135.1	3.47	3.59	0.23	0.06	-1.09	0.794759	0.722886	0.914801	0.839474
MmugDNA.15141.1.S1_at	MmugDNA.15141.1	3.16	3.17	0.11	0.05	-1.01	0.868113	0.929199	0.947305	0.959644
MmugDNA.15141.1.S1_s_at	MmugDNA.15141.1	3.36	3.48	0.08	0.18	-1.09	0.596474	0.839125	0.812967	0.908316
MmugDNA.15148.1.S1_at	MmugDNA.15148.1	5.04	5.09	0.16	0.18	-1.04	0.785846	0.933502	0.910907	0.962216
MmugDNA.1515.1.S1_at	MmugDNA.1515.1	4.83	6.16	0.84	1.51	-2.52	0.263352	0.155694	0.609348	0.431054
MmugDNA.15150.1.S1_at	MmugDNA.15150.1	10.49	10.4	0.12	0.21	1.07	0.193613	0.013354	0.557178	0.148152
MmugDNA.15152.1.S1_at	MmugDNA.15152.1	10.89	11.17	0.3	0.2	-1.22	0.451449	0.263812	0.731565	0.530086
MmugDNA.15153.1.S1_at	MmugDNA.15153.1	12.52	11.63	0.08	1.32	1.85	0.129849	0.157422	0.495916	0.432911
MmugDNA.15155.1.S1_at	MmugDNA.15155.1	6.69	5.37	1.1	0.8	2.5	0.216019	0.279749	0.575954	0.543232
MmugDNA.15162.1.S1_at	MmugDNA.15162.1	6.14	6.33	0.07	0.13	-1.15	0.090405	0.089499	0.445834	0.343811
MmugDNA.15162.1.S1_s_at	MmugDNA.15162.1	6	6.19	0.08	0.21	-1.14	0.139583	0.184997	0.507081	0.460814
MmugDNA.15167.1.S1_at	MmugDNA.15167.1	4.8	4.84	0.11	0.2	-1.03	0.457858	0.629746	0.735139	0.781989
MmugDNA.15170.1.S1_s_at	MmugDNA.15170.1	5.16	5.11	0.59	0.52	1.03	0.21621	0.256161	0.575962	0.524069
MmugDNA.15175.1.S1_at	MmugDNA.15175.1	12.91	12.96	0.08	0.18	-1.04	0.617617	0.584724	0.824836	0.752515
MmugDNA.15176.1.S1_at	MmugDNA.15176.1	8.79	8.72	0.18	0.21	1.05	0.367204	0.49873	0.67932	0.697733
MmugDNA.15178.1.S1_at	MmugDNA.15178.1	10.92	10.99	0.3	0.19	-1.05	0.351249	0.154857	0.669117	0.429849
MmugDNA.15193.1.S1_at	MmugDNA.15193.1	5.53	5.49	0.39	0.03	1.03	0.565434	0.263852	0.797069	0.5301
MmugDNA.15194.1.S1_at	MmugDNA.15194.1	9.55	9.47	0.14	1.1	1.06	0.947118	0.900995	0.97962	0.943658
MmugDNA.15195.1.S1_at	MmugDNA.15195.1	4.83	5.87	0.45	0.57	-2.06	0.159197	0.063859	0.52416	0.29906
MmugDNA.15195.1.S1_s_at	MmugDNA.15195.1	5.75	5.7	0.51	0.58	1.03	0.54976	0.739623	0.787481	0.849117
MmugDNA.15205.1.S1_at	MmugDNA.15205.1	11	10.19	0.29	0.19	1.75	0.031225	0.015669	0.32089	0.158598
MmugDNA.15208.1.S1_at	MmugDNA.15208.1	4.65	4.65	0.31	0.33	-1	0.957324	0.833108	0.983882	0.90427
MmugDNA.15209.1.S1_at	MmugDNA.15209.1	11.01	11.07	0.14	0.34	-1.04	0.291701	0.399807	0.629042	0.630016
MmugDNA.15212.1.S1_at	MmugDNA.15212.1	6.68	7.67	0.5	0.31	-1.99	0.036004	0.026392	0.338683	0.203529
MmugDNA.15218.1.S1_at	MmugDNA.15218.1	11.56	11.66	0.17	0.11	-1.07	0.230653	0.069545	0.587222	0.309848
MmugDNA.15222.1.S1_at	MmugDNA.15222.1	13.21	13.2	0.04	0.17	1.01	0.769204	0.918758	0.902992	0.954387
MmugDNA.15225.1.S1_at	MmugDNA.15225.1	5.99	5.94	0.17	0.15	1.04	0.852024	0.837146	0.940437	0.906917
MmugDNA.15227.1.S1_at	MmugDNA.15227.1	13.34	13.29	0.04	0.02	1.04	0.402423	0.369237	0.701407	0.608691

MmugDNA.15229.1.S1_at	MmugDNA.15229.1	9.63	9.33	0.2	0.14	1.23	0.201727	0.106938	0.563988	0.369499
MmugDNA.15233.1.S1_at	MmugDNA.15233.1	9.63	8.99	0.25	0.49	1.55	0.056216	0.049468	0.386006	0.267334
MmugDNA.15234.1.S1_at	MmugDNA.15234.1	12.75	12.39	0.12	0.41	1.29	0.233158	0.073132	0.587994	0.316064
MmugDNA.15236.1.S1_at	MmugDNA.15236.1	6.17	5.72	0.61	0.12	1.36	0.341996	0.13892	0.662986	0.412037
MmugDNA.15238.1.S1_at	MmugDNA.15238.1	5.12	4.66	0.37	0.16	1.37	0.367542	0.086796	0.679502	0.339559
MmugDNA.15239.1.S1_at	MmugDNA.15239.1	8.37	7.21	0.12	0.17	2.24	0.000694	0.000077	0.136818	0.027016
MmugDNA.15240.1.S1_at	MmugDNA.15240.1	6.29	6.32	0.17	0.2	-1.02	0.74326	0.877782	0.890118	0.930256
MmugDNA.15241.1.S1_at	MmugDNA.15241.1	5.93	7.36	0.36	0.6	-2.69	0.045798	0.040228	0.361834	0.245805
MmugDNA.15244.1.S1_at	MmugDNA.15244.1	7.57	8.24	0.43	0.98	-1.58	0.546316	0.652175	0.785392	0.796592
MmugDNA.15245.1.S1_at	MmugDNA.15245.1	10.32	10.74	0.05	0.04	-1.34	0.000314	0.000097	0.12562	0.027841
MmugDNA.15250.1.S1_at	MmugDNA.15250.1	12.2	11.29	0.17	0.43	1.88	0.022076	0.005039	0.28446	0.098963
MmugDNA.15251.1.S1_at	MmugDNA.15251.1	9.63	9.58	0.11	0.2	1.03	0.468044	0.68324	0.740976	0.81521
MmugDNA.15258.1.S1_at	MmugDNA.15258.1	5.29	5.29	0.1	0.03	-1	0.406101	0.207252	0.703553	0.481388
MmugDNA.15259.1.S1_at	MmugDNA.15259.1	10.28	9.54	0.16	0.31	1.67	0.051276	0.039109	0.376001	0.24303
MmugDNA.1526.1.S1_at	MmugDNA.1526.1	7.18	7.64	0.43	0.64	-1.38	0.204512	0.260763	0.567029	0.52721
MmugDNA.15260.1.S1_at	MmugDNA.15260.1	8.29	6.67	0.43	0.24	3.08	0.004244	0.001123	0.181942	0.052924
MmugDNA.15261.1.S1_at	MmugDNA.15261.1	9.11	10.06	0.39	0.56	-1.93	0.09671	0.108777	0.455647	0.372322
MmugDNA.15263.1.S1_at	MmugDNA.15263.1	10.16	10.95	0.25	0.4	-1.73	0.031551	0.014098	0.322068	0.15195
MmugDNA.15267.1.S1_at	MmugDNA.15267.1	10.31	11.02	0.16	0.73	-1.63	0.199256	0.249775	0.562215	0.518876
MmugDNA.15271.1.S1_at	MmugDNA.15271.1	6.63	6.97	0.2	0.32	-1.27	0.239509	0.1074	0.592545	0.370219
MmugDNA.15279.1.S1_at	MmugDNA.15279.1	11.91	11.45	0.27	0.11	1.37	0.021501	0.020245	0.282524	0.178671
MmugDNA.1528.1.S1_at	MmugDNA.1528.1	5.79	5.47	0.64	0.81	1.25	0.828785	0.126312	0.930517	0.396786
MmugDNA.15281.1.S1_at	MmugDNA.15281.1	6.23	6.19	0.13	0.15	1.03	0.151801	0.20171	0.516514	0.476237
MmugDNA.15285.1.S1_at	MmugDNA.15285.1	9.59	9.81	0.11	0.41	-1.16	0.918648	0.758789	0.96831	0.859824
MmugDNA.15286.1.S1_at	MmugDNA.15286.1	10.55	11.61	0.11	0.14	-2.08	0.000652	0.000472	0.136818	0.038572
MmugDNA.15288.1.S1_at	MmugDNA.15288.1	3.73	3.91	0.1	0.24	-1.13	0.418367	0.438174	0.711317	0.657196
MmugDNA.15292.1.S1_at	MmugDNA.15292.1	12.57	12.58	0.22	0.06	-1.01	0.404628	0.039443	0.702853	0.243592
MmugDNA.15293.1.S1_at	MmugDNA.15293.1	4.93	4.6	0.42	0.19	1.25	0.92974	0.994516	0.972813	0.996631
MmugDNA.15296.1.S1_at	MmugDNA.15296.1	13.43	13.23	0.03	0.23	1.15	0.19572	0.224598	0.558901	0.497613
MmugDNA.15298.1.S1_at	MmugDNA.15298.1	11.3	10.79	0.1	0.6	1.42	0.226025	0.041674	0.584065	0.24887
MmugDNA.15298.1.S1_x_at	MmugDNA.15298.1	11.13	10.63	0.08	0.6	1.42	0.215612	0.03514	0.575924	0.231645
MmugDNA.15299.1.S1_at	MmugDNA.15299.1	12.62	12.99	0.08	0.29	-1.29	0.087947	0.040206	0.442256	0.24575
MmugDNA.15305.1.S1_at	MmugDNA.15305.1	11.03	10.54	0.13	0.17	1.4	0.020474	0.025337	0.278215	0.199522
MmugDNA.15307.1.S1_at	MmugDNA.15307.1	3.32	3.63	0.15	0.13	-1.24	0.09513	0.197648	0.452947	0.47262
MmugDNA.15309.1.S1_at	MmugDNA.15309.1	12.09	12.04	0.09	0.16	1.04	0.754666	0.051594	0.89558	0.272614
MmugDNA.15310.1.S1_at	MmugDNA.15310.1	12.75	13.04	0.08	0.19	-1.22	0.11554	0.016964	0.478809	0.165103
MmugDNA.15314.1.S1_at	MmugDNA.15314.1	11.45	11.21	0.1	0.25	1.18	0.213875	0.284936	0.574137	0.547047
MmugDNA.15315.1.S1_at	MmugDNA.15315.1	7.9	7.8	0.23	0.25	1.07	0.133225	0.340823	0.499568	0.586978
MmugDNA.15317.1.S1_at	MmugDNA.15317.1	10.89	10.64	0.11	0.37	1.19	0.297039	0.406669	0.632904	0.634475
MmugDNA.15319.1.S1_at	MmugDNA.15319.1	6.99	6.84	0.53	0.83	1.11	0.745969	0.443607	0.891243	0.661336
MmugDNA.15328.1.S1_at	MmugDNA.15328.1	9.72	9.25	0.5	1.65	1.38	0.36931	0.499501	0.680609	0.69832

MmugDNA.15329.1.S1_at	MmugDNA.15329.1	11.61	11.65	0.18	0.22	-1.03	0.727867	0.291849	0.881604	0.552086
MmugDNA.1533.1.S1_at	MmugDNA.1533.1	7.09	11.19	1.52	2.52	-17.12	0.242793	0.159652	0.59459	0.435785
MmugDNA.15331.1.S1_s_at	MmugDNA.15331.1	8.38	8.62	0.22	0.15	-1.19	0.127997	0.117879	0.494163	0.38579
MmugDNA.15333.1.S1_at	MmugDNA.15333.1	4.97	4.87	0.05	0.2	1.08	0.467411	0.435115	0.74068	0.655021
MmugDNA.15334.1.S1_s_at	MmugDNA.15334.1	11.96	12.47	0.12	0.28	-1.42	0.042775	0.028614	0.355382	0.210901
MmugDNA.15336.1.S1_at	MmugDNA.15336.1	13.14	12.87	0.03	0.13	1.21	0.022803	0.001075	0.288178	0.051908
MmugDNA.15337.1.S1_s_at	MmugDNA.15337.1	7.92	7.35	0.19	0.15	1.48	0.026696	0.012711	0.304027	0.145355
MmugDNA.15343.1.S1_at	MmugDNA.15343.1	9.61	10.08	0.11	0.22	-1.38	0.075748	0.009122	0.423457	0.125994
MmugDNA.15345.1.S1_at	MmugDNA.15345.1	6.69	6.44	0.12	0.66	1.19	0.539744	0.452022	0.781249	0.666754
MmugDNA.15348.1.S1_at	MmugDNA.15348.1	9.07	9.77	0.34	0.59	-1.63	0.136417	0.165099	0.503566	0.441318
MmugDNA.15352.1.S1_at	MmugDNA.15352.1	10.99	10.81	0.15	0.25	1.13	0.095596	0.103344	0.453501	0.36422
MmugDNA.15352.1.S1_s_at	MmugDNA.15352.1	11.69	11.57	0.09	0.3	1.09	0.129648	0.144422	0.495794	0.418323
MmugDNA.15354.1.S1_at	MmugDNA.15354.1	4.01	3.58	0.4	0.01	1.35	0.41012	0.472099	0.706221	0.679861
MmugDNA.15357.1.S1_at	MmugDNA.15357.1	6.18	5.93	0.43	0.75	1.19	0.722643	0.897664	0.878815	0.941624
MmugDNA.15358.1.S1_at	MmugDNA.15358.1	12.55	12.5	0.09	0.11	1.04	0.38929	0.381101	0.692956	0.617478
MmugDNA.15359.1.S1_at	MmugDNA.15359.1	12.85	13.06	0.09	0.21	-1.16	0.429621	0.032141	0.717667	0.221991
MmugDNA.15359.1.S1_s_at	MmugDNA.15359.1	12.87	13.06	0.11	0.19	-1.14	0.344591	0.05477	0.664643	0.279535
MmugDNA.15361.1.S1_at	MmugDNA.15361.1	7.87	7.9	0.07	0.27	-1.02	0.771505	0.088187	0.903856	0.341721
MmugDNA.15364.1.S1_at	MmugDNA.15364.1	10.59	9.48	0.46	0.46	2.15	0.052116	0.042244	0.376989	0.249997
MmugDNA.15370.1.S1_at	MmugDNA.15370.1	5.81	5.6	0.15	0.78	1.16	0.755377	0.808314	0.896082	0.889665
MmugDNA.15374.1.S1_at	MmugDNA.15374.1	10.37	10.18	0.22	0.27	1.14	0.430176	0.076948	0.717956	0.322421
MmugDNA.15379.1.S1_at	MmugDNA.15379.1	4.31	4.53	1.81	0.1	-1.17	0.504729	0.520305	0.7614	0.711612
MmugDNA.15380.1.S1_at	MmugDNA.15380.1	3.29	3.37	0.05	0.19	-1.06	0.809145	0.648995	0.922202	0.794525
MmugDNA.15397.1.S1_at	MmugDNA.15397.1	11.33	11.15	0.17	0.06	1.14	0.061338	0.024029	0.395541	0.194351
MmugDNA.15398.1.S1_at	MmugDNA.15398.1	8.94	9.07	0.12	0.5	-1.09	0.282403	0.369561	0.622852	0.608927
MmugDNA.15399.1.S1_at	MmugDNA.15399.1	12.62	12.58	0.16	0.24	1.03	0.786392	0.660927	0.91117	0.801637
MmugDNA.154.1.S1_at	MmugDNA.154.1	8.15	8.18	0.26	0.26	-1.02	0.889901	0.224266	0.955977	0.497164
MmugDNA.1540.1.S1_at	MmugDNA.1540.1	9.62	9.59	0.34	0.27	1.02	0.414128	0.150571	0.708894	0.425106
MmugDNA.15405.1.S1_at	MmugDNA.15405.1	3.97	3.99	0.12	0.14	-1.01	0.42738	0.171873	0.716187	0.448295
MmugDNA.15409.1.S1_at	MmugDNA.15409.1	9.38	8.29	0.35	0.3	2.13	0.008546	0.00035	0.21941	0.037097
MmugDNA.15418.1.S1_at	MmugDNA.15418.1	5.31	5.46	0.03	0.18	-1.11	0.072138	0.089359	0.416376	0.343611
MmugDNA.15419.1.S1_at	MmugDNA.15419.1	5.05	4.55	0.35	0.24	1.42	0.189801	0.123435	0.552692	0.393452
MmugDNA.15422.1.S1_at	MmugDNA.15422.1	6.8	9.5	1.07	1.96	-6.51	0.212069	0.143755	0.572526	0.417583
MmugDNA.15424.1.S1_at	MmugDNA.15424.1	10.21	9.58	0.57	0.11	1.55	0.331766	0.417714	0.656468	0.642382
MmugDNA.15428.1.S1_at	MmugDNA.15428.1	10.03	9.8	0.04	0.1	1.17	0.018806	0.020253	0.2715	0.178702
MmugDNA.15428.1.S1_s_at	MmugDNA.15428.1	11	10.77	0.07	0.09	1.17	0.018909	0.012232	0.2723	0.142996
MmugDNA.1543.1.S1_at	MmugDNA.1543.1	6.36	5.03	1.66	0.4	2.51	0.733756	0.669434	0.885206	0.806626
MmugDNA.1544.1.S1_at	MmugDNA.1544.1	9.75	9.89	0.31	0.32	-1.11	0.555319	0.207499	0.791334	0.481813
MmugDNA.15444.1.S1_at	MmugDNA.15444.1	7.22	7.33	0.16	0.16	-1.08	0.445281	0.61688	0.727524	0.773019
MmugDNA.15445.1.S1_at	MmugDNA.15445.1	7.27	7.71	0.39	0.66	-1.35	0.543975	0.257463	0.784217	0.52521
MmugDNA.15446.1.S1_at	MmugDNA.15446.1	7.33	7.26	0.16	0.48	1.04	0.861887	0.133707	0.944464	0.405647

MmugDNA.15453.1.S1_s_at	MmugDNA.15453.1	5.52	5.52	0.23	0.5	-1	0.416926	0.578741	0.71026	0.748611
MmugDNA.15455.1.S1_at	MmugDNA.15455.1	9.48	9.83	0.26	0.16	-1.27	0.067203	0.035078	0.407231	0.231478
MmugDNA.1546.1.S1_at	MmugDNA.1546.1	8.64	8.53	0.07	0.19	1.07	0.370184	0.763547	0.681113	0.86248
MmugDNA.15469.1.S1_at	MmugDNA.15469.1	4.99	5.27	0.07	0.24	-1.21	0.186787	0.161846	0.550106	0.437937
MmugDNA.15472.1.S1_at	MmugDNA.15472.1	8.58	9.72	0.21	0.52	-2.19	0.017525	0.006143	0.267445	0.10676
MmugDNA.15476.1.S1_at	MmugDNA.15476.1	6.14	6.47	0.09	1.03	-1.26	0.654474	0.2874	0.844586	0.548657
MmugDNA.15481.1.S1_at	MmugDNA.15481.1	4.58	4.22	0.22	0.06	1.29	0.065137	0.042947	0.403971	0.251793
MmugDNA.15482.1.S1_at	MmugDNA.15482.1	5.07	5.37	0.17	0.46	-1.23	0.272269	0.300015	0.616016	0.558262
MmugDNA.15485.1.S1_at	MmugDNA.15485.1	9.03	8.25	0.3	0.12	1.72	0.005372	0.002275	0.191107	0.070332
MmugDNA.15490.1.S1_at	MmugDNA.15490.1	10.5	9.88	0.25	0.49	1.54	0.395525	0.5777	0.696523	0.748038
MmugDNA.15500.1.S1_at	MmugDNA.15500.1	5.57	5.69	0.11	0.11	-1.08	0.875003	0.928583	0.949856	0.959399
MmugDNA.15501.1.S1_at	MmugDNA.15501.1	10.08	11.01	0.08	0.49	-1.89	0.013856	0.008562	0.249758	0.122771
MmugDNA.15504.1.S1_at	MmugDNA.15504.1	6.98	7.31	0.11	0.08	-1.26	0.019537	0.02209	0.27501	0.185972
MmugDNA.15505.1.S1_at	MmugDNA.15505.1	5.04	5.28	0.14	0.15	-1.18	0.126544	0.169517	0.492802	0.446167
MmugDNA.15506.1.S1_at	MmugDNA.15506.1	5.39	5.33	0.29	0.23	1.04	0.848582	0.97253	0.939211	0.985221
MmugDNA.15509.1.S1_at	MmugDNA.15509.1	4.9	4.87	0.22	0.5	1.02	0.899234	0.515904	0.959714	0.708562
MmugDNA.15512.1.S1_at	MmugDNA.15512.1	8.21	7.4	0.6	0.12	1.75	0.067247	0.031305	0.407273	0.21885
MmugDNA.15512.1.S1_s_at	MmugDNA.15512.1	7.46	6.69	0.61	0.2	1.7	0.080776	0.07539	0.431336	0.319693
MmugDNA.15515.1.S1_at	MmugDNA.15515.1	10.3	11.26	0.43	1.07	-1.94	0.246303	0.220569	0.597666	0.49398
MmugDNA.15518.1.S1_at	MmugDNA.15518.1	5.27	5.29	0.08	0.07	-1.01	0.423504	0.077733	0.71414	0.323851
MmugDNA.15523.1.S1_at	MmugDNA.15523.1	5.2	5.31	0.15	0.15	-1.08	0.107466	0.094064	0.468045	0.350707
MmugDNA.15525.1.S1_at	MmugDNA.15525.1	5.11	5.11	0.05	0.09	1	0.402827	0.64726	0.701662	0.793355
MmugDNA.15528.1.S1_at	MmugDNA.15528.1	5.77	5.67	0.31	0.17	1.07	0.27838	0.412936	0.620536	0.639254
MmugDNA.15530.1.S1_at	MmugDNA.15530.1	9.1	10.01	0.18	0.5	-1.87	0.060783	0.045321	0.394325	0.257202
MmugDNA.15536.1.S1_at	MmugDNA.15536.1	11.2	11.58	0.2	0.31	-1.3	0.18079	0.133303	0.545241	0.405049
MmugDNA.15537.1.S1_at	MmugDNA.15537.1	12.25	12.7	0.18	0.18	-1.36	0.035074	0.024605	0.334694	0.196276
MmugDNA.1554.1.S1_at	MmugDNA.1554.1	11.33	11.71	0.06	0.09	-1.31	0.002684	0.002291	0.164386	0.07045
MmugDNA.15540.1.S1_at	MmugDNA.15540.1	8.37	9.39	0.49	1.28	-2.02	0.287492	0.291993	0.625987	0.552163
MmugDNA.15544.1.S1_at	MmugDNA.15544.1	8.23	6.41	0.21	0.48	3.53	0.007409	0.003368	0.207773	0.083517
MmugDNA.15548.1.S1_at	MmugDNA.15548.1	11.12	10.81	0.02	0.21	1.25	0.02222	0.015889	0.284988	0.159934
MmugDNA.1555.1.S1_at	MmugDNA.1555.1	6.08	6.03	0.31	0.37	1.04	0.885253	0.886817	0.954022	0.935553
MmugDNA.15554.1.S1_at	MmugDNA.15554.1	6.18	5.86	0.1	0.36	1.24	0.808588	0.181428	0.921985	0.457923
MmugDNA.15556.1.S1_at	MmugDNA.15556.1	12.31	12.21	0.12	0.26	1.07	0.544404	0.746028	0.784363	0.852688
MmugDNA.15556.1.S1_s_at	MmugDNA.15556.1	11.9	11.79	0.1	0.24	1.08	0.320921	0.466279	0.649662	0.676227
MmugDNA.15559.1.S1_at	MmugDNA.15559.1	4.35	4.46	0.16	0.06	-1.08	0.116751	0.085221	0.480612	0.337096
MmugDNA.15560.1.S1_at	MmugDNA.15560.1	11.43	11.27	0.28	1.03	1.12	0.227862	0.246536	0.585266	0.515917
MmugDNA.15563.1.S1_at	MmugDNA.15563.1	13.29	12.97	0.08	0.19	1.26	0.073652	0.033526	0.419075	0.226727
MmugDNA.15565.1.S1_at	MmugDNA.15565.1	8.52	9.39	0.22	0.41	-1.82	0.031752	0.024035	0.32269	0.194358
MmugDNA.15566.1.S1_at	MmugDNA.15566.1	11.98	12.2	0.17	0.32	-1.17	0.201192	0.232955	0.563821	0.50445
MmugDNA.15567.1.S1_at	MmugDNA.15567.1	11.36	11.19	0.25	0.24	1.12	0.587035	0.032225	0.808416	0.222167
MmugDNA.15568.1.S1_at	MmugDNA.15568.1	7.77	7.5	0.16	0.36	1.2	0.748138	0.702561	0.89228	0.827615

MmugDNA.15573.1.S1_s_at	MmugDNA.15573.1	12.73	12.91	0	0.69	-1.13	0.620374	0.799391	0.826026	0.884559
MmugDNA.15573.1.S1_x_at	MmugDNA.15573.1	9.25	9.49	0.04	0.74	-1.19	0.787096	0.939826	0.911476	0.965805
MmugDNA.15574.1.S1_at	MmugDNA.15574.1	5.75	5.85	0.11	0.2	-1.07	0.306932	0.370435	0.639788	0.609512
MmugDNA.15575.1.S1_at	MmugDNA.15575.1	7.26	7.3	0.08	0.13	-1.03	0.370497	0.242455	0.681501	0.512835
MmugDNA.15576.1.S1_at	MmugDNA.15576.1	6.6	7.98	0.2	1.48	-2.6	0.20936	0.235132	0.570957	0.50629
MmugDNA.15583.1.S1_at	MmugDNA.15583.1	7.42	7.13	0.37	0.11	1.22	0.341394	0.117872	0.662564	0.38579
MmugDNA.15585.1.S1_at	MmugDNA.15585.1	10.35	9.05	0.12	0.49	2.46	0.005196	0.000437	0.190431	0.038359
MmugDNA.15586.1.S1_at	MmugDNA.15586.1	11.53	10.39	0.21	0.7	2.2	0.154711	0.162066	0.519298	0.438173
MmugDNA.15587.1.S1_at	MmugDNA.15587.1	6.99	6.8	0.96	0.25	1.14	0.357202	0.236242	0.67213	0.507252
MmugDNA.15589.1.S1_at	MmugDNA.15589.1	11.29	11.11	0.29	1.02	1.13	0.643469	0.804487	0.839402	0.887566
MmugDNA.15592.1.S1_at	MmugDNA.15592.1	7.91	8.6	0.27	0.15	-1.61	0.013781	0.000842	0.249758	0.047013
MmugDNA.15593.1.S1_at	MmugDNA.15593.1	10.39	10.32	0.15	0.76	1.05	0.961882	0.687088	0.985387	0.817434
MmugDNA.15594.1.S1_at	MmugDNA.15594.1	7.46	7.33	0.24	0.12	1.09	0.346278	0.384111	0.665754	0.619926
MmugDNA.15596.1.S1_at	MmugDNA.15596.1	7.17	6.44	0.18	0.68	1.67	0.218208	0.073068	0.57777	0.316017
MmugDNA.156.1.S1_at	MmugDNA.156.1	6.44	6.5	0.15	0.11	-1.04	0.147113	0.132811	0.51306	0.404544
MmugDNA.15603.1.S1_at	MmugDNA.15603.1	11.64	11.64	0.04	0.46	-1	0.672349	0.858806	0.853002	0.919602
MmugDNA.15604.1.S1_at	MmugDNA.15604.1	10.76	10.41	0.09	0.17	1.28	0.049382	0.05397	0.37138	0.27777
MmugDNA.15605.1.S1_at	MmugDNA.15605.1	11.77	11.5	0.09	0.34	1.2	0.25429	0.103124	0.602363	0.364026
MmugDNA.15608.1.S1_at	MmugDNA.15608.1	3.06	2.94	0.07	0.07	1.09	0.2167	0.307835	0.576318	0.56397
MmugDNA.15610.1.S1_at	MmugDNA.15610.1	4.95	5.25	0.17	0.25	-1.23	0.362406	0.076513	0.675977	0.321589
MmugDNA.15611.1.S1_at	MmugDNA.15611.1	5.97	6.88	0.53	1.2	-1.89	0.334424	0.264804	0.658398	0.530803
MmugDNA.15615.1.S1_at	MmugDNA.15615.1	11.44	11.38	0.12	0.08	1.04	0.586069	0.748494	0.807867	0.853666
MmugDNA.15616.1.S1_at	MmugDNA.15616.1	9.18	8.62	0.2	0.13	1.48	0.012912	0.00604	0.244747	0.106089
MmugDNA.15617.1.S1_at	MmugDNA.15617.1	8.24	8.12	0.64	1.01	1.09	0.958859	0.923495	0.984371	0.956997
MmugDNA.15620.1.S1_at	MmugDNA.15620.1	12.75	12.15	0.08	0.13	1.51	0.003016	0.000489	0.171083	0.038921
MmugDNA.15621.1.S1_at	MmugDNA.15621.1	5.46	7	0.34	0.33	-2.9	0.00362	0.001576	0.179515	0.060185
MmugDNA.15625.1.S1_at	MmugDNA.15625.1	8.55	7.9	0.23	0.09	1.57	0.012062	0.012776	0.2399	0.145663
MmugDNA.15626.1.S1_at	MmugDNA.15626.1	3.7	3.71	0.07	0.28	-1.01	0.857477	0.743679	0.942274	0.851456
MmugDNA.1563.1.S1_at	MmugDNA.1563.1	7.51	7.99	0.18	0.2	-1.4	0.041389	0.049152	0.351626	0.266534
MmugDNA.1563.1.S1_s_at	MmugDNA.1563.1	6.27	7.65	0.46	0.65	-2.61	0.071291	0.072978	0.415023	0.315986
MmugDNA.15631.1.S1_at	MmugDNA.15631.1	5.82	6.02	0.16	0.06	-1.15	0.254336	0.101799	0.602363	0.361714
MmugDNA.15633.1.S1_at	MmugDNA.15633.1	10.33	10.16	0.23	0.07	1.13	0.193926	0.100966	0.55756	0.360525
MmugDNA.15634.1.S1_at	MmugDNA.15634.1	4.88	5.37	0.15	0.48	-1.4	0.169985	0.198848	0.534161	0.473475
MmugDNA.15637.1.S1_at	MmugDNA.15637.1	4.55	4.56	0.03	0.01	-1	0.378465	0.580303	0.686482	0.749618
MmugDNA.15638.1.S1_at	MmugDNA.15638.1	9.35	9.35	0.15	0.72	-1	0.863632	0.538308	0.945247	0.723028
MmugDNA.1564.1.S1_at	MmugDNA.1564.1	3.7	3.79	0.29	0.1	-1.07	0.331356	0.026172	0.656268	0.202785
MmugDNA.15641.1.S1_at	MmugDNA.15641.1	11.04	10.73	0.19	0.05	1.25	0.026135	0.019309	0.301461	0.174723
MmugDNA.15646.1.S1_at	MmugDNA.15646.1	3.3	3.37	0.07	0.02	-1.05	0.62442	0.208661	0.828251	0.482544
MmugDNA.15647.1.S1_at	MmugDNA.15647.1	5.29	4.85	0.35	0.31	1.35	0.38824	0.375312	0.69236	0.613336
MmugDNA.15656.1.S1_at	MmugDNA.15656.1	12.41	12.75	0.13	0.27	-1.26	0.325803	0.302308	0.653033	0.560092
MmugDNA.1566.1.S1_at	MmugDNA.1566.1	6.51	6.7	0.23	0.18	-1.14	0.445782	0.297374	0.727984	0.556072

MmugDNA.15660.1.S1_at	MmugDNA.15660.1	6.92	7.02	0.09	0.07	-1.07	0.392235	0.469931	0.694576	0.678572
MmugDNA.15661.1.S1_at	MmugDNA.15661.1	5.78	5.84	0.55	0.11	-1.04	0.370193	0.526755	0.681113	0.715627
MmugDNA.15662.1.S1_at	MmugDNA.15662.1	5.3	5.46	0.07	0.05	-1.12	0.047223	0.025379	0.365679	0.199678
MmugDNA.15664.1.S1_at	MmugDNA.15664.1	7.22	7.33	0.04	0.1	-1.08	0.145448	0.04086	0.511449	0.247004
MmugDNA.15665.1.S1_at	MmugDNA.15665.1	5.84	5.9	0.08	0.25	-1.04	0.822551	0.527651	0.927767	0.716174
MmugDNA.15666.1.S1_at	MmugDNA.15666.1	3.33	3.69	0.06	0.28	-1.28	0.121001	0.154795	0.48574	0.429813
MmugDNA.15667.1.S1_at	MmugDNA.15667.1	11.88	11.91	0.05	0.03	-1.02	0.683506	0.604761	0.85844	0.764797
MmugDNA.1567.1.S1_at	MmugDNA.1567.1	6.55	8.55	0.95	2.26	-3.99	0.334937	0.194784	0.658673	0.469807
MmugDNA.15671.1.S1_at	MmugDNA.15671.1	3.69	3.86	0.15	0.3	-1.13	0.942353	0.992159	0.977926	0.99553
MmugDNA.15679.1.S1_at	MmugDNA.15679.1	5.16	5.19	0.09	0.05	-1.02	0.154002	0.31068	0.518553	0.565787
MmugDNA.1568.1.S1_at	MmugDNA.1568.1	11.3	11.23	0.15	0.09	1.06	0.46996	0.09684	0.742046	0.354254
MmugDNA.15682.1.S1_at	MmugDNA.15682.1	4.14	4.13	0.2	0.01	1.01	0.330689	0.498087	0.656004	0.697261
MmugDNA.15691.1.S1_s_at	MmugDNA.15691.1	8.16	8.22	0.08	0.57	-1.04	0.33396	0.213469	0.658024	0.487369
MmugDNA.15693.1.S1_at	MmugDNA.15693.1	10.99	10.6	0.22	0.38	1.31	0.266244	0.03455	0.61177	0.229979
MmugDNA.15696.1.S1_at	MmugDNA.15696.1	5.26	5.23	0.12	0.25	1.02	0.626913	0.307817	0.829836	0.56397
MmugDNA.15700.1.S1_s_at	MmugDNA.15700.1	9.99	9.21	0.06	0.89	1.72	0.213528	0.072645	0.573715	0.315579
MmugDNA.15703.1.S1_at	MmugDNA.15703.1	10.16	9.45	0.05	0.56	1.63	0.080137	0.08631	0.430315	0.338771
MmugDNA.15706.1.S1_at	MmugDNA.15706.1	10.43	10.3	0.17	0.38	1.09	0.53659	0.523446	0.779501	0.713714
MmugDNA.15708.1.S1_s_at	MmugDNA.15708.1	12.19	11.89	0.09	0.34	1.23	0.22319	0.275243	0.581723	0.53963
MmugDNA.15709.1.S1_at	MmugDNA.15709.1	4.94	5.14	0.09	0.14	-1.15	0.514359	0.106384	0.766907	0.36895
MmugDNA.15710.1.S1_at	MmugDNA.15710.1	8.5	8.38	0.16	0.26	1.09	0.39976	0.5369	0.699664	0.722119
MmugDNA.15715.1.S1_at	MmugDNA.15715.1	12.03	11.87	0.18	0.11	1.11	0.237217	0.066321	0.590811	0.303189
MmugDNA.15719.1.S1_at	MmugDNA.15719.1	10.63	9.79	0.24	0.3	1.79	0.021426	0.005471	0.282524	0.102081
MmugDNA.15721.1.S1_at	MmugDNA.15721.1	9.17	8.12	0.66	0.19	2.07	0.021032	0.006161	0.281947	0.106774
MmugDNA.15723.1.S1_at	MmugDNA.15723.1	10.75	10.42	0.34	0.39	1.26	0.726026	0.715635	0.880708	0.835159
MmugDNA.15726.1.S1_at	MmugDNA.15726.1	4.35	4.36	0.34	0.07	-1.01	0.965277	0.604451	0.986736	0.76464
MmugDNA.15732.1.S1_at	MmugDNA.15732.1	3	2.93	0.26	0.09	1.05	0.273971	0.24321	0.617262	0.513356
MmugDNA.15733.1.S1_at	MmugDNA.15733.1	5.4	5.42	0.28	0.21	-1.01	0.377419	0.337319	0.685856	0.584533
MmugDNA.15740.1.S1_at	MmugDNA.15740.1	11.01	11.16	0.13	0.1	-1.11	0.863949	0.250521	0.945408	0.519391
MmugDNA.15744.1.S1_at	MmugDNA.15744.1	4.31	4.49	0.54	0.01	-1.13	0.836603	0.831922	0.933911	0.90356
MmugDNA.15746.1.S1_at	MmugDNA.15746.1	6.76	6.5	0.19	0.31	1.2	0.215729	0.033298	0.575954	0.226087
MmugDNA.15747.1.S1_at	MmugDNA.15747.1	11.65	11.86	0.11	0.14	-1.15	0.233115	0.070516	0.587988	0.311777
MmugDNA.15751.1.S1_at	MmugDNA.15751.1	9.6	8.28	0.22	0.21	2.5	0.002076	0.000346	0.155636	0.037
MmugDNA.15752.1.S1_at	MmugDNA.15752.1	8.82	9.86	0.45	0.38	-2.06	0.131897	0.092533	0.498114	0.348504
MmugDNA.15754.1.S1_at	MmugDNA.15754.1	10.54	8.71	0.12	0.1	3.56	0.00003	0.000001	0.112653	0.007307
MmugDNA.15759.1.S1_at	MmugDNA.15759.1	11.75	12.31	0.01	0.03	-1.48	0.000006	0.000023	0.099981	0.019635
MmugDNA.15760.1.S1_at	MmugDNA.15760.1	11.74	13.24	0.35	0.71	-2.82	0.074543	0.063413	0.420428	0.298441
MmugDNA.15762.1.S1_at	MmugDNA.15762.1	6.98	9.73	1.33	2.43	-6.74	0.36986	0.228305	0.681021	0.500471
MmugDNA.15770.1.S1_at	MmugDNA.15770.1	6.81	6.95	0.15	0.15	-1.1	0.201727	0.24878	0.563988	0.517931
MmugDNA.15775.1.S1_at	MmugDNA.15775.1	9.56	9.51	0.07	0.18	1.04	0.199643	0.214366	0.562708	0.488047
MmugDNA.15780.1.S1_at	MmugDNA.15780.1	11.96	11.91	0.21	0.24	1.03	0.317177	0.440114	0.647872	0.658719

MmugDNA.15782.1.S1_at	MmugDNA.15782.1	8.82	10.32	0.6	1.2	-2.84	0.161493	0.111685	0.526444	0.37664
MmugDNA.15793.1.S1_at	MmugDNA.15793.1	6.32	6.28	0.2	0.17	1.02	0.950313	0.664083	0.981318	0.803247
MmugDNA.15802.1.S1_at	MmugDNA.15802.1	12.18	11.98	0.11	0.21	1.15	0.23561	0.285883	0.589497	0.547484
MmugDNA.15804.1.S1_at	MmugDNA.15804.1	11.31	11.37	0.16	0.15	-1.04	0.454187	0.193094	0.733184	0.468554
MmugDNA.15809.1.S1_at	MmugDNA.15809.1	7	7.28	0.05	0.14	-1.21	0.045573	0.034345	0.36126	0.229283
MmugDNA.15811.1.S1_at	MmugDNA.15811.1	9.83	9.63	0.05	0.14	1.15	0.036959	0.000261	0.340513	0.033678
MmugDNA.15817.1.S1_at	MmugDNA.15817.1	3.58	3.67	0.13	0.08	-1.06	0.910661	0.900404	0.964695	0.94344
MmugDNA.15818.1.S1_at	MmugDNA.15818.1	7	6.37	0.61	0.21	1.55	0.137113	0.133107	0.504356	0.404734
MmugDNA.15820.1.S1_at	MmugDNA.15820.1	8.25	7.9	1.21	0.98	1.27	0.99257	0.546663	0.997451	0.728135
MmugDNA.15821.1.S1_at	MmugDNA.15821.1	9.8	10.97	0.52	0.29	-2.25	0.01291	0.005804	0.244747	0.104597
MmugDNA.1583.1.S1_at	MmugDNA.1583.1	3.55	4.07	0.21	0.22	-1.43	0.201405	0.250197	0.563974	0.519222
MmugDNA.15835.1.S1_at	MmugDNA.15835.1	10.85	10.06	0.36	0.88	1.73	0.117184	0.069758	0.481176	0.31026
MmugDNA.15837.1.S1_at	MmugDNA.15837.1	6.15	5.99	0.13	0.6	1.12	0.848315	0.603943	0.939211	0.764419
MmugDNA.15841.1.S1_at	MmugDNA.15841.1	13.65	13.83	0.02	0.12	-1.13	0.048771	0.01208	0.369576	0.14216
MmugDNA.15847.1.S1_at	MmugDNA.15847.1	10.32	10.36	0.11	0.44	-1.03	0.960814	0.870549	0.984947	0.926446
MmugDNA.15851.1.S1_at	MmugDNA.15851.1	11.23	10.65	0.14	0.59	1.49	0.09862	0.051693	0.458486	0.272892
MmugDNA.15857.1.S1_s_at	MmugDNA.15857.1	9.37	9.94	0.6	0.36	-1.49	0.085966	0.062335	0.440024	0.296503
MmugDNA.15859.1.S1_at	MmugDNA.15859.1	10.28	10.36	0.06	0.13	-1.05	0.678806	0.657056	0.856249	0.799413
MmugDNA.15859.1.S1_s_at	MmugDNA.15859.1	11.08	11.04	0.05	0.11	1.02	0.75618	0.822318	0.896391	0.89777
MmugDNA.15860.1.S1_at	MmugDNA.15860.1	5.23	4.82	0.82	0.53	1.33	0.811227	0.439014	0.923061	0.657802
MmugDNA.15861.1.S1_s_at	MmugDNA.15861.1	12.74	12.28	0.12	0.04	1.38	0.002397	0.00205	0.163555	0.066887
MmugDNA.15865.1.S1_at	MmugDNA.15865.1	7.94	10.28	0.94	2.24	-5.06	0.235324	0.236622	0.589342	0.50743
MmugDNA.15867.1.S1_at	MmugDNA.15867.1	5.83	5.89	0.27	0.39	-1.04	0.917878	0.040985	0.968033	0.247202
MmugDNA.15869.1.S1_at	MmugDNA.15869.1	6.2	6.22	0.06	0.05	-1.01	0.589624	0.029364	0.80952	0.213234
MmugDNA.15878.1.S1_at	MmugDNA.15878.1	12.84	12.87	0.03	0.04	-1.02	0.440042	0.445885	0.72409	0.662593
MmugDNA.15881.1.S1_at	MmugDNA.15881.1	12.85	12.85	0.06	0.14	1	0.92743	0.925964	0.971995	0.958059
MmugDNA.15884.1.S1_at	MmugDNA.15884.1	2.98	3.1	0.14	0.03	-1.09	0.267988	0.18103	0.612875	0.457529
MmugDNA.15887.1.S1_at	MmugDNA.15887.1	8.74	8.89	0.19	0.13	-1.11	0.422648	0.063271	0.713614	0.298244
MmugDNA.15888.1.S1_at	MmugDNA.15888.1	4.17	4.51	0.49	0.31	-1.27	0.512288	0.45845	0.765523	0.671168
MmugDNA.1589.1.S1_at	MmugDNA.1589.1	9.34	10.37	0.53	1.13	-2.04	0.262899	0.336924	0.609115	0.584156
MmugDNA.15890.1.S1_at	MmugDNA.15890.1	5.58	4.15	1.02	1.39	2.7	0.560167	0.49231	0.794197	0.693485
MmugDNA.15898.1.S1_at	MmugDNA.15898.1	9.88	10.1	0.11	0.48	-1.16	0.526835	0.505419	0.774374	0.702133
MmugDNA.15898.1.S1_s_at	MmugDNA.15898.1	12.1	12.54	0.2	0.57	-1.35	0.40289	0.341837	0.701704	0.587929
MmugDNA.159.1.S1_at	MmugDNA.159.1	6.31	6.26	0.27	0.02	1.03	0.590302	0.508109	0.809851	0.70337
MmugDNA.15904.1.S1_at	MmugDNA.15904.1	7.48	7.89	0.52	1.12	-1.33	0.946122	0.301321	0.979359	0.559356
MmugDNA.15906.1.S1_at	MmugDNA.15906.1	11.51	11.15	0.05	0.37	1.28	0.275031	0.286942	0.617642	0.548246
MmugDNA.15911.1.S1_at	MmugDNA.15911.1	6.39	6.61	0.15	0.18	-1.17	0.509941	0.655807	0.764615	0.798709
MmugDNA.15912.1.S1_at	MmugDNA.15912.1	9.05	9.57	0.59	0.9	-1.44	0.482153	0.255665	0.749398	0.523619
MmugDNA.15913.1.S1_at	MmugDNA.15913.1	11.93	11.53	0.17	0.17	1.32	0.042448	0.124706	0.355049	0.39513
MmugDNA.15916.1.S1_at	MmugDNA.15916.1	7.65	8.28	0.51	1.01	-1.55	0.340926	0.257054	0.662203	0.524781
MmugDNA.15917.1.S1_at	MmugDNA.15917.1	5.09	5.3	0.06	0.08	-1.16	0.015904	0.00887	0.261669	0.12465



MmugDNA.15918.1.S1_at	MmugDNA.15918.1	12.83	12.97	0.11	0.12	-1.1	0.170765	0.056392	0.534647	0.283382
MmugDNA.15921.1.S1_at	MmugDNA.15921.1	5.06	5.01	0.23	0.05	1.04	0.233819	0.309544	0.588317	0.564987
MmugDNA.15923.1.S1_at	MmugDNA.15923.1	9.33	9.05	0.25	0.67	1.21	0.341484	0.446613	0.662575	0.66287
MmugDNA.15927.1.S1_at	MmugDNA.15927.1	8.4	9.13	0.03	0.17	-1.65	0.002037	0.009802	0.155636	0.130166
MmugDNA.15932.1.S1_at	MmugDNA.15932.1	8.76	7.91	0.09	0.29	1.8	0.022772	0.011239	0.288168	0.138014
MmugDNA.15938.1.S1_at	MmugDNA.15938.1	10.75	10.64	0.22	0.12	1.08	0.72294	0.90979	0.878924	0.949108
MmugDNA.15940.1.S1_at	MmugDNA.15940.1	5.75	10.93	1.42	3.59	-36.32	0.189613	0.052913	0.552487	0.275647
MmugDNA.15943.1.S1_at	MmugDNA.15943.1	9.14	9.29	0.1	0.05	-1.11	0.091222	0.090696	0.447111	0.345151
MmugDNA.15943.1.S1_s_at	MmugDNA.15943.1	9.43	9.52	0.18	0.18	-1.06	0.36767	0.360025	0.679512	0.601198
MmugDNA.15943.1.S1_x_at	MmugDNA.15943.1	9.15	9.29	0.11	0.03	-1.1	0.13169	0.106706	0.498041	0.369298
MmugDNA.15944.1.S1_at	MmugDNA.15944.1	4.72	4.74	0.05	0.09	-1.02	0.421296	0.16526	0.712907	0.441459
MmugDNA.15948.1.S1_at	MmugDNA.15948.1	4.88	4.99	0.21	0.12	-1.08	0.476601	0.476476	0.746273	0.682725
MmugDNA.15949.1.S1_at	MmugDNA.15949.1	4.32	3.97	0.27	0.2	1.28	0.160973	0.205978	0.526153	0.480222
MmugDNA.15954.1.S1_at	MmugDNA.15954.1	11.03	11.3	0.27	0.16	-1.21	0.163357	0.195233	0.527696	0.470253
MmugDNA.15955.1.S1_at	MmugDNA.15955.1	8.75	7.58	0.24	0.17	2.25	0.002586	0.000407	0.164386	0.037601
MmugDNA.15957.1.S1_at	MmugDNA.15957.1	8.55	8.82	0.43	0.53	-1.21	0.231518	0.264999	0.587406	0.530973
MmugDNA.15959.1.S1_at	MmugDNA.15959.1	7.95	7.58	0.51	0.49	1.29	0.390586	0.175722	0.693739	0.452344
MmugDNA.1596.1.S1_at	MmugDNA.1596.1	13.39	13.27	0.04	0.23	1.09	0.361755	0.482494	0.675408	0.687323
MmugDNA.15960.1.S1_at	MmugDNA.15960.1	10.96	11.18	0.19	0.07	-1.17	0.044398	0.036198	0.358591	0.234829
MmugDNA.15961.1.S1_at	MmugDNA.15961.1	9.59	9.24	0.12	0.08	1.28	0.02766	0.007575	0.308507	0.116509
MmugDNA.15962.1.S1_at	MmugDNA.15962.1	6.26	6.89	0.28	0.23	-1.54	0.021689	0.023557	0.283263	0.192238
MmugDNA.15978.1.S1_at	MmugDNA.15978.1	3.55	3.62	0.39	0.3	-1.04	0.731624	0.892402	0.883972	0.938637
MmugDNA.15983.1.S1_at	MmugDNA.15983.1	10.29	10.37	0.13	0.02	-1.06	0.107275	0.00427	0.467913	0.091847
MmugDNA.15984.1.S1_at	MmugDNA.15984.1	11.62	11.67	0.08	0.21	-1.04	0.633255	0.727291	0.833571	0.84224
MmugDNA.1599.1.S1_at	MmugDNA.1599.1	12.97	12.87	0.07	0.16	1.08	0.515743	0.43519	0.767629	0.655058
MmugDNA.15993.1.S1_at	MmugDNA.15993.1	10.57	11.53	0.1	0.44	-1.95	0.032921	0.010951	0.326647	0.136223
MmugDNA.15994.1.S1_at	MmugDNA.15994.1	11.08	10.95	0.1	0.29	1.1	0.432445	0.35652	0.719041	0.598459
MmugDNA.15997.1.S1_s_at	MmugDNA.15997.1	3.23	7.98	1.65	3.23	-26.82	0.234443	0.181639	0.588668	0.458236
MmugDNA.16.1.S1_at	MmugDNA.16.1	7.35	7.15	0.18	0.2	1.14	0.647073	0.401769	0.841216	0.631068
MmugDNA.16002.1.S1_at	MmugDNA.16002.1	7.6	8.12	0.06	0.13	-1.43	0.003484	0.000841	0.178634	0.047013
MmugDNA.1601.1.S1_at	MmugDNA.1601.1	7.08	7.07	0.18	0.06	1	0.731449	0.91872	0.883821	0.954387
MmugDNA.16010.1.S1_at	MmugDNA.16010.1	4.8	4.59	0.18	0.14	1.16	0.404207	0.415222	0.7026	0.640766
MmugDNA.16011.1.S1_at	MmugDNA.16011.1	10.09	10.88	0.45	0.29	-1.72	0.156714	0.11801	0.521541	0.385881
MmugDNA.16012.1.S1_at	MmugDNA.16012.1	7.85	7.2	0.02	0.26	1.57	0.013969	0.00491	0.250102	0.097662
MmugDNA.16013.1.S1_at	MmugDNA.16013.1	5.62	5.35	0.03	0.04	1.21	0.000668	0.002208	0.136818	0.069408
MmugDNA.16021.1.S1_at	MmugDNA.16021.1	4.71	4.73	0.22	0.31	-1.01	0.657214	0.630668	0.845778	0.782345
MmugDNA.16022.1.S1_at	MmugDNA.16022.1	4.72	4.99	0.07	0.38	-1.21	0.402633	0.552304	0.701533	0.731658
MmugDNA.16024.1.S1_at	MmugDNA.16024.1	10.72	10.43	0.11	0.3	1.22	0.18952	0.149134	0.552479	0.423572
MmugDNA.16025.1.S1_at	MmugDNA.16025.1	8.62	8.64	0.01	0.78	-1.01	0.943271	0.97463	0.97844	0.986197
MmugDNA.16028.1.S1_at	MmugDNA.16028.1	12.42	12	0.16	0.39	1.33	0.291134	0.511791	0.628725	0.705797
MmugDNA.1603.1.S1_at	MmugDNA.1603.1	5.61	5.5	0.25	0.13	1.08	0.636183	0.300727	0.835356	0.558959

MmugDNA.16031.1.S1_at	MmugDNA.16031.1	10.26	11.06	0.11	0.64	-1.73	0.085494	0.076367	0.439394	0.321368
MmugDNA.16040.1.S1_at	MmugDNA.16040.1	7.64	9.37	0.79	1.87	-3.33	0.420873	0.371832	0.712776	0.610615
MmugDNA.16041.1.S1_at	MmugDNA.16041.1	6.26	5.46	0.58	0.39	1.74	0.053494	0.061174	0.380257	0.293981
MmugDNA.16045.1.S1_at	MmugDNA.16045.1	13.59	13.94	0.15	0.28	-1.27	0.396677	0.406404	0.697146	0.634305
MmugDNA.16048.1.S1_at	MmugDNA.16048.1	10.72	10.98	0.33	0.21	-1.2	0.101181	0.100807	0.461009	0.360275
MmugDNA.16049.1.S1_at	MmugDNA.16049.1	10.02	9.31	0.05	0.39	1.64	0.09867	0.063973	0.458526	0.299066
MmugDNA.16050.1.S1_at	MmugDNA.16050.1	3.19	3.29	0.06	0.13	-1.07	0.956864	0.45312	0.983792	0.667551
MmugDNA.16051.1.S1_at	MmugDNA.16051.1	3.72	3.82	0.33	0.1	-1.07	0.708289	0.257754	0.871646	0.525376
MmugDNA.16052.1.S1_at	MmugDNA.16052.1	8.64	8.7	0.07	0.16	-1.05	0.45867	0.661211	0.7356	0.801687
MmugDNA.16053.1.S1_at	MmugDNA.16053.1	11.96	12.09	0.08	0.14	-1.1	0.259953	0.299278	0.606878	0.557769
MmugDNA.16054.1.S1_at	MmugDNA.16054.1	11.13	11.35	0.09	0.34	-1.16	0.271486	0.067053	0.615706	0.304872
MmugDNA.16057.1.S1_at	MmugDNA.16057.1	5.5	5.5	0.04	0.05	1.01	0.744943	0.583785	0.890922	0.751989
MmugDNA.16058.1.S1_at	MmugDNA.16058.1	9.5	9.17	0.16	0.15	1.25	0.056172	0.067331	0.386006	0.305482
MmugDNA.16059.1.S1_at	MmugDNA.16059.1	3.56	3.59	0.17	0.05	-1.02	0.634377	0.750309	0.834486	0.854766
MmugDNA.1606.1.S1_at	MmugDNA.1606.1	5.43	5.57	0.26	0.1	-1.1	0.337426	0.358769	0.659935	0.600237
MmugDNA.16060.1.S1_at	MmugDNA.16060.1	3.97	4.03	0.24	0.07	-1.04	0.791788	0.667672	0.913493	0.805472
MmugDNA.16062.1.S1_at	MmugDNA.16062.1	11.96	11.74	0.03	0.11	1.16	0.028058	0.048661	0.309619	0.265613
MmugDNA.16063.1.S1_at	MmugDNA.16063.1	11.47	11.48	0.04	0.61	-1.01	0.99843	0.950713	0.99939	0.972024
MmugDNA.16069.1.S1_at	MmugDNA.16069.1	9.4	9.65	0.34	0.41	-1.19	0.556069	0.029705	0.791585	0.214029
MmugDNA.16075.1.S1_at	MmugDNA.16075.1	6.07	5.93	0.09	0.32	1.1	0.663607	0.548689	0.849022	0.729318
MmugDNA.16079.1.S1_at	MmugDNA.16079.1	10.04	11.03	0.27	0.52	-1.99	0.054513	0.040998	0.381851	0.247202
MmugDNA.1608.1.S1_at	MmugDNA.1608.1	7.26	6.98	0.21	0.43	1.21	0.252566	0.332442	0.601373	0.58087
MmugDNA.16086.1.S1_at	MmugDNA.16086.1	3.64	3.62	0.06	0.1	1.01	0.606817	0.896998	0.819045	0.941205
MmugDNA.16089.1.S1_at	MmugDNA.16089.1	6.94	7.07	0.06	0.18	-1.1	0.149409	0.190449	0.514001	0.465906
MmugDNA.1609.1.S1_at	MmugDNA.1609.1	10.44	10.75	0.17	0.38	-1.24	0.214221	0.276712	0.574647	0.540618
MmugDNA.16092.1.S1_at	MmugDNA.16092.1	10.11	8.95	0.13	0.08	2.25	0.000172	0.000067	0.118376	0.025805
MmugDNA.16097.1.S1_at	MmugDNA.16097.1	9.28	8.92	0.14	0.11	1.29	0.031798	0.061099	0.32289	0.293958
MmugDNA.16098.1.S1_at	MmugDNA.16098.1	3.28	3.44	0.14	0.06	-1.12	0.130069	0.165359	0.496292	0.441544
MmugDNA.16101.1.S1_at	MmugDNA.16101.1	10.69	10.46	0.04	0.21	1.17	0.095284	0.104767	0.453089	0.366208
MmugDNA.16104.1.S1_at	MmugDNA.16104.1	5.29	6.89	0.65	0.77	-3.02	0.035421	0.01594	0.336358	0.160254
MmugDNA.16105.1.S1_at	MmugDNA.16105.1	9.76	10.77	0.95	0.55	-2.01	0.109523	0.050612	0.470811	0.270317
MmugDNA.16113.1.S1_at	MmugDNA.16113.1	12.18	12.13	0.14	0.14	1.03	0.141642	0.02013	0.509159	0.17825
MmugDNA.16116.1.S1_at	MmugDNA.16116.1	5.31	5.25	0.15	0.32	1.04	0.470524	0.641335	0.742471	0.789506
MmugDNA.16118.1.S1_at	MmugDNA.16118.1	8.12	9.09	0.15	0.73	-1.96	0.149415	0.085979	0.514001	0.338116
MmugDNA.16122.1.S1_at	MmugDNA.16122.1	4.43	4.48	0.12	0.04	-1.03	0.344685	0.39544	0.664708	0.627474
MmugDNA.16127.1.S1_at	MmugDNA.16127.1	6.49	6.85	0.21	0.27	-1.28	0.119615	0.109973	0.484145	0.374065
MmugDNA.16131.1.S1_at	MmugDNA.16131.1	11.25	11.1	0.14	0.13	1.11	0.20663	0.130621	0.568816	0.402594
MmugDNA.16132.1.S1_at	MmugDNA.16132.1	5.53	5.38	0.18	0.25	1.11	0.195705	0.14595	0.558901	0.419967
MmugDNA.16137.1.S1_at	MmugDNA.16137.1	10.8	11.22	0.35	0.38	-1.34	0.342743	0.139789	0.663407	0.413122
MmugDNA.1614.1.S1_at	MmugDNA.1614.1	9.4	10.56	0.82	1.06	-2.24	0.54589	0.593721	0.785219	0.758417
MmugDNA.16140.1.S1_at	MmugDNA.16140.1	10	10.49	0.2	0.2	-1.4	0.098829	0.094112	0.458711	0.35079

MmugDNA.16142.1.S1_at	MmugDNA.16142.1	7.14	6.36	0.74	0.14	1.72	0.156691	0.164955	0.521541	0.44123
MmugDNA.16143.1.S1_at	MmugDNA.16143.1	8.22	7.96	0.09	0.34	1.2	0.274155	0.156278	0.617262	0.43161
MmugDNA.16144.1.S1_at	MmugDNA.16144.1	7.76	7.63	0.07	0.37	1.1	0.667906	0.48778	0.851379	0.690669
MmugDNA.16148.1.S1_at	MmugDNA.16148.1	9.8	9.59	0.23	0.36	1.16	0.671	0.828996	0.852532	0.901691
MmugDNA.16150.1.S1_at	MmugDNA.16150.1	4.93	4.96	0.19	0.11	-1.02	0.532443	0.742121	0.77773	0.850618
MmugDNA.16156.1.S1_at	MmugDNA.16156.1	5.54	5.56	0.15	0.04	-1.01	0.347308	0.593849	0.6664	0.758418
MmugDNA.16158.1.S1_at	MmugDNA.16158.1	5.7	9.17	0.85	2.68	-11.08	0.208434	0.261399	0.570275	0.527887
MmugDNA.16159.1.S1_at	MmugDNA.16159.1	9.29	7.78	0.35	0.79	2.85	0.039857	0.020154	0.34828	0.178414
MmugDNA.16160.1.S1_at	MmugDNA.16160.1	10.11	10.14	0.41	0.55	-1.02	0.640818	0.051163	0.837789	0.27167
MmugDNA.16162.1.S1_at	MmugDNA.16162.1	3.71	3.68	0.1	0.34	1.02	0.367572	0.500163	0.679502	0.698908
MmugDNA.16165.1.S1_at	MmugDNA.16165.1	6.21	6.14	0.67	0.1	1.05	0.292151	0.386784	0.629464	0.621895
MmugDNA.16166.1.S1_at	MmugDNA.16166.1	4.78	5.21	0.16	0.52	-1.34	0.846986	0.71499	0.938541	0.834761
MmugDNA.16168.1.S1_at	MmugDNA.16168.1	11.38	10.8	0.12	0.24	1.5	0.03538	0.02699	0.336277	0.205476
MmugDNA.16168.1.S1_s_at	MmugDNA.16168.1	11.19	10.48	0.08	0.36	1.64	0.084437	0.07522	0.437025	0.319399
MmugDNA.16169.1.S1_at	MmugDNA.16169.1	5.31	8.73	0.79	2.34	-10.68	0.100535	0.083812	0.461009	0.334648
MmugDNA.1617.1.S1_at	MmugDNA.1617.1	5.55	6.28	0.92	1.34	-1.65	0.495852	0.629468	0.757324	0.781895
MmugDNA.16170.1.S1_s_at	MmugDNA.16170.1	12.61	12.33	0.18	0.16	1.22	0.125693	0.027629	0.491732	0.207522
MmugDNA.16173.1.S1_at	MmugDNA.16173.1	9.76	9.34	0.3	0.5	1.33	0.40226	0.163492	0.701365	0.439731
MmugDNA.16179.1.S1_at	MmugDNA.16179.1	4.82	4.81	0.1	0.39	1.01	0.743698	0.928815	0.890194	0.959449
MmugDNA.1618.1.S1_at	MmugDNA.1618.1	5.93	5.9	0.19	0.11	1.02	0.499482	0.676953	0.759212	0.81126
MmugDNA.16181.1.S1_at	MmugDNA.16181.1	7.18	6.95	0.11	0.41	1.18	0.318768	0.401606	0.648688	0.631068
MmugDNA.16183.1.S1_at	MmugDNA.16183.1	8.87	9.19	0.07	0.3	-1.25	0.145723	0.092416	0.511596	0.348296
MmugDNA.16185.1.S1_at	MmugDNA.16185.1	12.82	13	0.09	0.12	-1.13	0.067113	0.102073	0.407071	0.362122
MmugDNA.16186.1.S1_at	MmugDNA.16186.1	10.58	10.25	0.15	0.59	1.26	0.451266	0.458373	0.731538	0.671165
MmugDNA.16187.1.S1_at	MmugDNA.16187.1	9.81	9.44	0.23	0.29	1.29	0.089031	0.018127	0.444442	0.169609
MmugDNA.16188.1.S1_at	MmugDNA.16188.1	8.54	8.18	0.23	0.05	1.28	0.164204	0.231049	0.528213	0.502774
MmugDNA.16189.1.S1_at	MmugDNA.16189.1	4.25	4.48	0.15	0.1	-1.17	0.170455	0.127728	0.534249	0.398581
MmugDNA.16193.1.S1_at	MmugDNA.16193.1	12.5	12.57	0.09	0.09	-1.05	0.850696	0.819716	0.940027	0.896133
MmugDNA.1620.1.S1_s_at	MmugDNA.1620.1	7.14	6.87	0.31	0.09	1.21	0.18452	0.085749	0.548202	0.337761
MmugDNA.16200.1.S1_at	MmugDNA.16200.1	10.26	9.54	0.41	0.22	1.65	0.05236	0.040399	0.377519	0.246134
MmugDNA.16202.1.S1_at	MmugDNA.16202.1	6.86	7.64	0.15	0.43	-1.72	0.017628	0.006646	0.267454	0.110505
MmugDNA.1621.1.S1_at	MmugDNA.1621.1	3.34	3.14	0.03	0.07	1.15	0.004853	0.001203	0.185146	0.054389
MmugDNA.16210.1.S1_at	MmugDNA.16210.1	10.36	10.38	0.19	0.8	-1.02	0.98019	0.462654	0.992802	0.673983
MmugDNA.16211.1.S1_at	MmugDNA.16211.1	4.61	4.31	0.39	0.24	1.23	0.260585	0.121221	0.607303	0.390348
MmugDNA.16213.1.S1_at	MmugDNA.16213.1	4.87	5.15	0.07	0.17	-1.22	0.041712	0.049168	0.352538	0.266566
MmugDNA.16214.1.S1_at	MmugDNA.16214.1	12.48	12.59	0.14	0.06	-1.07	0.348589	0.14137	0.667173	0.414874
MmugDNA.16217.1.S1_at	MmugDNA.16217.1	4.53	4.31	0.2	0.16	1.17	0.195472	0.483975	0.558901	0.688262
MmugDNA.16234.1.S1_at	MmugDNA.16234.1	8.54	8.65	0.12	0.16	-1.08	0.159552	0.080563	0.524412	0.328319
MmugDNA.16240.1.S1_at	MmugDNA.16240.1	12.13	11.35	0.21	0.06	1.72	0.004509	0.000676	0.183797	0.04413
MmugDNA.16245.1.S1_at	MmugDNA.16245.1	6.91	6.77	0.36	0.19	1.1	0.216516	0.108072	0.576136	0.371281
MmugDNA.16253.1.S1_at	MmugDNA.16253.1	10.14	8.96	0.55	1.22	2.25	0.207671	0.217468	0.569822	0.491035

MmugDNA.16253.1.S1_s_at	MmugDNA.16253.1	9.7	8.21	0.59	1.55	2.81	0.148015	0.16729	0.513451	0.443697
MmugDNA.16255.1.S1_at	MmugDNA.16255.1	7.47	10.25	1.5	2.38	-6.88	0.43045	0.340637	0.718048	0.586801
MmugDNA.16262.1.S1_at	MmugDNA.16262.1	3.43	3.44	0.02	0.12	-1	0.91314	0.464438	0.965594	0.675068
MmugDNA.16266.1.S1_at	MmugDNA.16266.1	2.73	2.77	0.08	0.08	-1.03	0.448529	0.451192	0.729722	0.666085
MmugDNA.16266.1.S1_s_at	MmugDNA.16266.1	3.56	3.67	0.01	0.08	-1.09	0.099777	0.035553	0.459718	0.232812
MmugDNA.16268.1.S1_at	MmugDNA.16268.1	12.61	12.75	0.38	0.34	-1.11	0.293936	0.399141	0.631033	0.62969
MmugDNA.16268.1.S1_s_at	MmugDNA.16268.1	12.56	12.68	0.41	0.31	-1.09	0.304656	0.411996	0.638758	0.638434
MmugDNA.1627.1.S1_at	MmugDNA.1627.1	4.49	4.52	0.08	0.05	-1.02	0.303858	0.140818	0.638083	0.414202
MmugDNA.16274.1.S1_at	MmugDNA.16274.1	6.59	6.47	0.23	0.75	1.09	0.989199	0.952872	0.99615	0.973271
MmugDNA.16279.1.S1_at	MmugDNA.16279.1	7.68	6.92	0.43	0.12	1.68	0.078057	0.055423	0.428012	0.281318
MmugDNA.16280.1.S1_at	MmugDNA.16280.1	10.32	10.82	0.22	0.27	-1.41	0.196393	0.217961	0.559664	0.491553
MmugDNA.16282.1.S1_x_at	MmugDNA.16282.1	4.46	4.37	0.55	0.11	1.06	0.250082	0.329007	0.600389	0.578482
MmugDNA.16297.1.S1_at	MmugDNA.16297.1	7.86	8.95	0.21	1.12	-2.13	0.164091	0.104104	0.528211	0.365122
MmugDNA.1631.1.S1_at	MmugDNA.1631.1	6.07	6.57	0.21	1.03	-1.41	0.51445	0.594585	0.76693	0.758623
MmugDNA.16314.1.S1_at	MmugDNA.16314.1	8.66	9.05	0.23	0.28	-1.31	0.33398	0.16145	0.658024	0.437604
MmugDNA.16318.1.S1_at	MmugDNA.16318.1	6.81	6.49	0.26	0.34	1.25	0.113703	0.08118	0.476946	0.329351
MmugDNA.1632.1.S1_at	MmugDNA.1632.1	7.03	7.32	0.13	0.38	-1.23	0.186961	0.130972	0.550106	0.403037
MmugDNA.16321.1.S1_at	MmugDNA.16321.1	6.76	6.96	0.06	0.32	-1.15	0.325255	0.346042	0.652571	0.59115
MmugDNA.16323.1.S1_at	MmugDNA.16323.1	10.45	10.38	0.26	0.18	1.05	0.146348	0.16674	0.512489	0.443215
MmugDNA.16327.1.S1_at	MmugDNA.16327.1	9.66	10.31	0.21	0.6	-1.56	0.208467	0.231186	0.570335	0.5029
MmugDNA.16332.1.S1_at	MmugDNA.16332.1	5.3	5.51	0.14	0.04	-1.16	0.17359	0.215855	0.537183	0.489536
MmugDNA.16335.1.S1_at	MmugDNA.16335.1	7.82	7.77	0.03	0.32	1.03	0.706848	0.38276	0.870891	0.618887
MmugDNA.16337.1.S1_at	MmugDNA.16337.1	7.32	7.42	0.36	0.08	-1.07	0.665883	0.236972	0.850144	0.507675
MmugDNA.16340.1.S1_s_at	MmugDNA.16340.1	8.19	9	0.56	1.03	-1.75	0.19151	0.208417	0.554528	0.482316
MmugDNA.16343.1.S1_at	MmugDNA.16343.1	8.15	8.51	0.22	0.47	-1.29	0.064348	0.033852	0.402966	0.227639
MmugDNA.16349.1.S1_at	MmugDNA.16349.1	5.8	5.11	0.79	1.74	1.61	0.82809	0.836744	0.930199	0.906703
MmugDNA.16356.1.S1_at	MmugDNA.16356.1	13.07	13.13	0.02	0.03	-1.04	0.024564	0.018895	0.295214	0.172935
MmugDNA.16362.1.S1_at	MmugDNA.16362.1	5.5	5.4	0.16	0.06	1.07	0.406424	0.188532	0.703708	0.464458
MmugDNA.16364.1.S1_at	MmugDNA.16364.1	10.56	9.98	0.12	0.37	1.5	0.054897	0.040189	0.382765	0.245709
MmugDNA.16366.1.S1_at	MmugDNA.16366.1	9.3	8.4	0.29	0.47	1.87	0.055828	0.034992	0.384793	0.231175
MmugDNA.16367.1.S1_at	MmugDNA.16367.1	5.4	7.31	0.03	1.5	-3.77	0.09522	0.096525	0.453047	0.354096
MmugDNA.16368.1.S1_at	MmugDNA.16368.1	6.6	6.99	0.09	0.01	-1.31	0.002674	0.000572	0.164386	0.041171
MmugDNA.16370.1.S1_at	MmugDNA.16370.1	7.6	6.8	0.22	0.44	1.74	0.158569	0.089395	0.52369	0.343637
MmugDNA.16372.1.S1_at	MmugDNA.16372.1	8.87	8.36	0.2	0.07	1.42	0.01485	0.003661	0.255626	0.086526
MmugDNA.16382.1.S1_at	MmugDNA.16382.1	5.41	5.43	0.01	0.09	-1.02	0.654481	0.401868	0.844586	0.63109
MmugDNA.16387.1.S1_at	MmugDNA.16387.1	6.72	6.58	0.24	1.02	1.1	0.776423	0.218421	0.90634	0.491983
MmugDNA.1639.1.S1_at	MmugDNA.1639.1	11.96	11.79	0.12	0.29	1.12	0.364426	0.036402	0.677322	0.235284
MmugDNA.16390.1.S1_at	MmugDNA.16390.1	8.63	8.35	0.29	0.04	1.22	0.109173	0.10175	0.470811	0.361627
MmugDNA.16400.1.S1_at	MmugDNA.16400.1	9.28	10.06	0.82	1.13	-1.71	0.496951	0.645605	0.757692	0.792428
MmugDNA.16404.1.S1_at	MmugDNA.16404.1	4.43	4.49	0.08	0.08	-1.04	0.320378	0.186025	0.649472	0.461878
MmugDNA.16407.1.S1_at	MmugDNA.16407.1	4.37	4.27	0.27	0.04	1.07	0.436794	0.282088	0.722049	0.544937

MmugDNA.16412.1.S1_at	MmugDNA.16412.1	2.87	2.87	0.04	0.01	-1	0.705415	0.974699	0.870063	0.986238
MmugDNA.16420.1.S1_at	MmugDNA.16420.1	12.03	11.68	0.12	0.43	1.27	0.268086	0.355454	0.612992	0.597738
MmugDNA.16421.1.S1_s_at	MmugDNA.16421.1	8.5	9.68	0.17	0.98	-2.27	0.112411	0.117012	0.474902	0.384405
MmugDNA.16424.1.S1_at	MmugDNA.16424.1	8.51	9.55	0.45	0.92	-2.06	0.237835	0.247764	0.591288	0.517199
MmugDNA.16426.1.S1_at	MmugDNA.16426.1	12.08	10.76	0.65	0.18	2.51	0.013372	0.006709	0.246471	0.110872
MmugDNA.16427.1.S1_at	MmugDNA.16427.1	3.39	3.56	0.07	0.09	-1.13	0.084942	0.04276	0.43805	0.251253
MmugDNA.16431.1.S1_at	MmugDNA.16431.1	12.38	12.05	0.17	0.36	1.26	0.36206	0.492803	0.675653	0.6938
MmugDNA.16432.1.S1_at	MmugDNA.16432.1	6.11	6.2	0.12	0.21	-1.07	0.880021	0.969805	0.951785	0.983498
MmugDNA.16433.1.S1_at	MmugDNA.16433.1	4.6	4.52	0.05	0.08	1.06	0.691241	0.040954	0.862603	0.247202
MmugDNA.16447.1.S1_at	MmugDNA.16447.1	8.64	8.69	0.05	0.31	-1.03	0.814581	0.630551	0.924758	0.782306
MmugDNA.16448.1.S1_at	MmugDNA.16448.1	7.07	6.72	0.68	0.31	1.27	0.968729	0.977324	0.988176	0.987656
MmugDNA.16449.1.S1_at	MmugDNA.16449.1	10.46	9.92	0.3	0.27	1.45	0.060106	0.050982	0.393081	0.27106
MmugDNA.16450.1.S1_at	MmugDNA.16450.1	7.86	7.87	0.09	0.2	-1	0.993373	0.945468	0.997754	0.968984
MmugDNA.16451.1.S1_s_at	MmugDNA.16451.1	13.68	13.9	0.03	0.04	-1.16	0.001161	0.0002	0.145267	0.031344
MmugDNA.16454.1.S1_s_at	MmugDNA.16454.1	10.95	11.15	0.17	0.36	-1.15	0.389197	0.019549	0.692956	0.175563
MmugDNA.16458.1.S1_at	MmugDNA.16458.1	7.36	7.46	0.57	0.51	-1.08	0.769637	0.843665	0.903122	0.910936
MmugDNA.16459.1.S1_at	MmugDNA.16459.1	12.61	12.41	0.06	0.15	1.15	0.025074	0.018982	0.297733	0.173405
MmugDNA.16464.1.S1_at	MmugDNA.16464.1	8.88	8.02	0.1	0.01	1.81	0.000122	0.000061	0.112653	0.025666
MmugDNA.16466.1.S1_at	MmugDNA.16466.1	5	7.82	0.48	0.52	-7.08	0.002291	0.000537	0.161798	0.040439
MmugDNA.16469.1.S1_at	MmugDNA.16469.1	9.9	9.2	0.42	0.21	1.63	0.100362	0.097735	0.460878	0.355598
MmugDNA.16474.1.S1_at	MmugDNA.16474.1	10.84	11.56	0.51	0.91	-1.65	0.304722	0.202507	0.638784	0.476819
MmugDNA.16474.1.S1_s_at	MmugDNA.16474.1	11.18	11.97	0.56	0.87	-1.74	0.27429	0.208017	0.617262	0.482049
MmugDNA.16476.1.S1_at	MmugDNA.16476.1	8.46	8.88	0.16	0.2	-1.34	0.128416	0.207522	0.494517	0.481824
MmugDNA.16477.1.S1_at	MmugDNA.16477.1	13.3	13.3	0.07	0.21	-1	0.545845	0.02549	0.785219	0.200313
MmugDNA.16478.1.S1_at	MmugDNA.16478.1	13.35	13.44	0.09	0.13	-1.06	0.608264	0.32551	0.819872	0.575827
MmugDNA.16480.1.S1_at	MmugDNA.16480.1	4.65	3.41	0.16	0.21	2.37	0.001919	0.000457	0.155636	0.038572
MmugDNA.16484.1.S1_at	MmugDNA.16484.1	6.49	7.07	0.14	0.4	-1.49	0.109275	0.104228	0.470811	0.365373
MmugDNA.16490.1.S1_at	MmugDNA.16490.1	13.22	12.56	0.05	0.42	1.58	0.04227	0.029082	0.354563	0.212721
MmugDNA.16493.1.S1_at	MmugDNA.16493.1	4.69	4.82	0.06	0.12	-1.09	0.27812	0.115238	0.620214	0.38221
MmugDNA.16495.1.S1_at	MmugDNA.16495.1	11.87	11.36	0.1	0.21	1.42	0.042351	0.033383	0.354659	0.226396
MmugDNA.16497.1.S1_at	MmugDNA.16497.1	4.2	4.21	0.11	0.03	-1	0.430732	0.275204	0.718249	0.53962
MmugDNA.1650.1.S1_at	MmugDNA.1650.1	8.77	8.59	0.2	0.34	1.14	0.858086	0.231842	0.942652	0.503592
MmugDNA.16500.1.S1_at	MmugDNA.16500.1	4.77	4.73	0.13	0.14	1.03	0.514826	0.435832	0.767192	0.65554
MmugDNA.16520.1.S1_at	MmugDNA.16520.1	2.78	2.81	0.07	0.05	-1.03	0.281162	0.067064	0.622118	0.304872
MmugDNA.16529.1.S1_at	MmugDNA.16529.1	11.58	11.57	0.06	0.07	1.01	0.860848	0.732898	0.943852	0.845436
MmugDNA.1653.1.S1_at	MmugDNA.1653.1	5.42	5.53	0.12	0.16	-1.08	0.97037	0.979053	0.988617	0.988666
MmugDNA.16530.1.S1_at	MmugDNA.16530.1	6.13	6.72	0.2	0.71	-1.5	0.324145	0.147628	0.651854	0.421901
MmugDNA.16541.1.S1_at	MmugDNA.16541.1	7.46	7.27	0.15	0.2	1.14	0.122123	0.124766	0.487136	0.395215
MmugDNA.16554.1.S1_at	MmugDNA.16554.1	6.39	5.63	0.28	0.23	1.69	0.017633	0.197232	0.267454	0.472213
MmugDNA.16556.1.S1_at	MmugDNA.16556.1	9.57	10.95	0.78	1.2	-2.61	0.196722	0.144559	0.559808	0.418424
MmugDNA.16558.1.S1_at	MmugDNA.16558.1	7.39	7.84	0.19	0.98	-1.37	0.524766	0.473924	0.77328	0.681111

MmugDNA.1656.1.S1_at	MmugDNA.1656.1	7.57	7.39	0.3	0.11	1.13	0.281875	0.457692	0.62238	0.670897
MmugDNA.16560.1.S1_at	MmugDNA.16560.1	4.66	4.82	0.04	0.02	-1.12	0.002054	0.00505	0.155636	0.099019
MmugDNA.16563.1.S1_at	MmugDNA.16563.1	3.73	3.72	0.15	0.07	1.01	0.588877	0.008278	0.809161	0.12078
MmugDNA.16575.1.S1_at	MmugDNA.16575.1	4.38	4.09	0.27	0.07	1.23	0.442717	0.119666	0.725736	0.388324
MmugDNA.16579.1.S1_at	MmugDNA.16579.1	8.04	7.4	0.3	0.43	1.56	0.259036	0.05823	0.606181	0.287988
MmugDNA.16579.1.S1_s_at	MmugDNA.16579.1	7.61	6.6	0.73	0.5	2.01	0.242291	0.025503	0.594307	0.200333
MmugDNA.16582.1.S1_at	MmugDNA.16582.1	10.46	10.11	0.13	0.27	1.27	0.077828	0.071822	0.427855	0.314082
MmugDNA.16586.1.S1_at	MmugDNA.16586.1	4.4	4.66	0.1	0.14	-1.19	0.202032	0.092859	0.56434	0.349024
MmugDNA.16593.1.S1_at	MmugDNA.16593.1	11.5	11.17	0.06	0.18	1.26	0.021727	0.010873	0.283391	0.135892
MmugDNA.16597.1.S1_at	MmugDNA.16597.1	6.45	6.72	0.06	0.19	-1.2	0.267473	0.324781	0.612607	0.575311
MmugDNA.16603.1.S1_at	MmugDNA.16603.1	11.26	11.95	0.42	0.36	-1.62	0.047317	0.044267	0.365873	0.254932
MmugDNA.16608.1.S1_at	MmugDNA.16608.1	7.42	9.75	0.52	0.31	-5.02	0.002016	0.000636	0.155636	0.042882
MmugDNA.1661.1.S1_s_at	MmugDNA.1661.1	11.14	10.99	0.15	0.68	1.11	0.691912	0.276374	0.863115	0.540334
MmugDNA.16610.1.S1_at	MmugDNA.16610.1	8.95	8.73	0.42	0.43	1.17	0.95257	0.986203	0.9823	0.992172
MmugDNA.16614.1.S1_at	MmugDNA.16614.1	5	5.1	0.15	0.31	-1.07	0.368805	0.56253	0.680234	0.738055
MmugDNA.16617.1.S1_at	MmugDNA.16617.1	6.14	6.17	0.15	0.41	-1.02	0.929528	0.060936	0.972741	0.293629
MmugDNA.16620.1.S1_at	MmugDNA.16620.1	5.67	5.74	0.01	0.13	-1.04	0.86323	0.322119	0.944982	0.573728
MmugDNA.16625.1.S1_at	MmugDNA.16625.1	10.05	10.06	0.04	0.16	-1	0.697216	0.419421	0.865585	0.643471
MmugDNA.16626.1.S1_at	MmugDNA.16626.1	7.13	6.38	0.3	0.12	1.68	0.024521	0.000431	0.295152	0.038359
MmugDNA.16643.1.S1_at	MmugDNA.16643.1	8.89	9.22	0.15	0.02	-1.26	0.010487	0.011088	0.229964	0.137048
MmugDNA.16645.1.S1_at	MmugDNA.16645.1	7.25	7.28	0.05	0.16	-1.02	0.404284	0.159101	0.702606	0.435217
MmugDNA.16649.1.S1_at	MmugDNA.16649.1	3.45	3.51	0.08	0.05	-1.04	0.123021	0.134644	0.488452	0.406629
MmugDNA.16657.1.S1_at	MmugDNA.16657.1	11.43	11.65	0.16	0.17	-1.16	0.172505	0.165636	0.536116	0.441925
MmugDNA.16663.1.S1_at	MmugDNA.16663.1	7.59	7.16	0.35	0.07	1.35	0.036644	0.025906	0.340048	0.201728
MmugDNA.16668.1.S1_at	MmugDNA.16668.1	12.23	12.53	0.25	0.49	-1.23	0.414729	0.237203	0.709338	0.507928
MmugDNA.1667.1.S1_at	MmugDNA.1667.1	5.85	5.96	0.43	0.89	-1.08	0.688979	0.836292	0.861244	0.90636
MmugDNA.16672.1.S1_at	MmugDNA.16672.1	3.48	3.53	0.2	0	-1.04	0.628278	0.812409	0.8307	0.891629
MmugDNA.16676.1.S1_at	MmugDNA.16676.1	10.27	9.26	0.1	0.36	2.03	0.011891	0.005495	0.238658	0.102081
MmugDNA.16677.1.S1_at	MmugDNA.16677.1	8.04	8.78	0.33	0.64	-1.66	0.130715	0.06903	0.497065	0.309017
MmugDNA.1668.1.S1_at	MmugDNA.1668.1	4.91	5.15	0.12	0.2	-1.18	0.458411	0.191939	0.735452	0.467295
MmugDNA.16680.1.S1_at	MmugDNA.16680.1	11.62	10.97	0.12	0.92	1.57	0.095176	0.093889	0.452984	0.350402
MmugDNA.16683.1.S1_at	MmugDNA.16683.1	7.84	9.05	0.55	1.26	-2.32	0.188538	0.153714	0.551518	0.428413
MmugDNA.16694.1.S1_at	MmugDNA.16694.1	9.62	9.43	0.1	0.28	1.14	0.749229	0.024109	0.892627	0.1945
MmugDNA.16696.1.S1_s_at	MmugDNA.16696.1	10.62	10.22	0.05	0.06	1.32	0.000924	0.000291	0.139813	0.034892
MmugDNA.16698.1.S1_at	MmugDNA.16698.1	12.92	12.77	0.14	0.21	1.11	0.17176	0.231903	0.535321	0.503597
MmugDNA.167.1.S1_at	MmugDNA.167.1	11.83	12.39	0.5	1.2	-1.47	0.585651	0.634751	0.807608	0.785012
MmugDNA.1670.1.S1_at	MmugDNA.1670.1	9.75	10.07	0.31	0.53	-1.25	0.574087	0.053323	0.801508	0.276481
MmugDNA.16701.1.S1_at	MmugDNA.16701.1	10.01	10.08	0.15	0.33	-1.04	0.77559	0.097047	0.905852	0.354531
MmugDNA.16709.1.S1_s_at	MmugDNA.16709.1	11.2	11.24	0.29	0.22	-1.02	0.623098	0.16532	0.827785	0.441514
MmugDNA.16710.1.S1_at	MmugDNA.16710.1	12.9	12.92	0.16	0.03	-1.01	0.826158	0.919528	0.929365	0.954822
MmugDNA.16722.1.S1_at	MmugDNA.16722.1	12.1	11.77	0.15	0.04	1.26	0.019221	0.002513	0.273202	0.074158

MmugDNA.16729.1.S1_at	MmugDNA.16729.1	3.37	3.29	0.09	0.08	1.06	0.264352	0.457297	0.610135	0.670746
MmugDNA.1673.1.S1_at	MmugDNA.1673.1	5.79	6	0.51	0.53	-1.15	0.778648	0.737002	0.907599	0.847784
MmugDNA.16732.1.S1_at	MmugDNA.16732.1	5.76	5.76	0.15	0.16	-1	0.924835	0.311166	0.970896	0.566215
MmugDNA.16733.1.S1_at	MmugDNA.16733.1	5.3	5.55	0.07	0.24	-1.19	0.160838	0.11214	0.525925	0.377431
MmugDNA.16736.1.S1_at	MmugDNA.16736.1	6.62	6.01	0.44	0.21	1.53	0.088065	0.06391	0.442415	0.29906
MmugDNA.16738.1.S1_at	MmugDNA.16738.1	4.87	4.89	0.16	0.1	-1.01	0.568907	0.400881	0.798907	0.630658
MmugDNA.16747.1.S1_at	MmugDNA.16747.1	10.93	11.03	0.09	0.09	-1.08	0.418629	0.05713	0.711442	0.284945
MmugDNA.16748.1.S1_at	MmugDNA.16748.1	8.55	8.09	0.64	0.38	1.37	0.657639	0.246898	0.846091	0.516238
MmugDNA.1675.1.S1_at	MmugDNA.1675.1	10.04	10.42	0.23	0.36	-1.3	0.393767	0.487728	0.695522	0.690658
MmugDNA.16750.1.S1_at	MmugDNA.16750.1	6.3	6.81	0.12	0.43	-1.42	0.066249	0.032597	0.406371	0.223643
MmugDNA.16751.1.S1_at	MmugDNA.16751.1	5.86	6.08	0.05	0.17	-1.17	0.109329	0.106846	0.470811	0.369467
MmugDNA.16753.1.S1_at	MmugDNA.16753.1	9.61	10.25	0.17	0.21	-1.56	0.019309	0.010556	0.273655	0.134149
MmugDNA.16755.1.S1_at	MmugDNA.16755.1	7.75	7.38	0.89	0.35	1.29	0.579953	0.220777	0.804451	0.494262
MmugDNA.16756.1.S1_at	MmugDNA.16756.1	9.57	9.55	0.15	0.23	1.01	0.961672	0.423448	0.985248	0.646347
MmugDNA.16758.1.S1_at	MmugDNA.16758.1	5.21	5.14	0.12	0.28	1.05	0.681564	0.713743	0.857635	0.833937
MmugDNA.16763.1.S1_at	MmugDNA.16763.1	11.5	12.11	0.22	0.1	-1.53	0.009734	0.007565	0.226235	0.116437
MmugDNA.16765.1.S1_at	MmugDNA.16765.1	12.34	12.25	0.04	0.65	1.06	0.31189	0.270031	0.643771	0.535332
MmugDNA.16766.1.S1_at	MmugDNA.16766.1	9.98	10.48	0.25	0.79	-1.41	0.491048	0.670944	0.754717	0.807629
MmugDNA.1677.1.S1_at	MmugDNA.1677.1	9.98	10.31	0.15	0.24	-1.26	0.131774	0.032435	0.498041	0.223088
MmugDNA.16773.1.S1_at	MmugDNA.16773.1	9.77	9.44	0.18	0.05	1.25	0.056963	0.010497	0.387418	0.133872
MmugDNA.16776.1.S1_at	MmugDNA.16776.1	5.94	7.68	0.65	1.38	-3.33	0.331759	0.328074	0.656468	0.577851
MmugDNA.16779.1.S1_at	MmugDNA.16779.1	5.97	6.38	0.28	0.26	-1.32	0.067518	0.02619	0.407949	0.202804
MmugDNA.16785.1.S1_s_at	MmugDNA.16785.1	4.78	4.85	0.03	0.08	-1.05	0.244897	0.462539	0.596503	0.673854
MmugDNA.16788.1.S1_at	MmugDNA.16788.1	5.96	5.99	0.06	0.09	-1.02	0.943727	0.135128	0.978535	0.407131
MmugDNA.1679.1.S1_at	MmugDNA.1679.1	7.36	9.38	1.77	2.5	-4.06	0.52581	0.561227	0.773937	0.737235
MmugDNA.16791.1.S1_at	MmugDNA.16791.1	9.6	9.9	0.07	0.02	-1.23	0.002298	0.001739	0.161798	0.062895
MmugDNA.16796.1.S1_at	MmugDNA.16796.1	10.22	10.33	0.2	0.64	-1.08	0.975769	0.20577	0.990667	0.48007
MmugDNA.16801.1.S1_at	MmugDNA.16801.1	6.49	8.35	0.36	1.95	-3.62	0.273825	0.282201	0.617262	0.544949
MmugDNA.16802.1.S1_at	MmugDNA.16802.1	9.84	9.89	0.13	0.18	-1.04	0.421219	0.562675	0.712907	0.7381
MmugDNA.16807.1.S1_at	MmugDNA.16807.1	5.84	5.94	0.13	0.05	-1.08	0.271174	0.184242	0.615378	0.460382
MmugDNA.16810.1.S1_at	MmugDNA.16810.1	11.78	11.33	0.34	0.29	1.37	0.135505	0.159161	0.5024	0.435217
MmugDNA.16812.1.S1_at	MmugDNA.16812.1	7.07	7.4	0.34	0.1	-1.26	0.258244	0.296573	0.605548	0.555566
MmugDNA.16814.1.S1_at	MmugDNA.16814.1	13.26	13.03	0.12	0.12	1.17	0.027822	0.01741	0.309107	0.166995
MmugDNA.16816.1.S1_at	MmugDNA.16816.1	6.46	6.97	0.05	0.3	-1.42	0.039881	0.024771	0.34828	0.197156
MmugDNA.1682.1.S1_at	MmugDNA.1682.1	6.23	8.11	0.76	1.76	-3.68	0.271546	0.23273	0.615716	0.504378
MmugDNA.16820.1.S1_at	MmugDNA.16820.1	6.83	6.51	0.47	0.95	1.25	0.528675	0.101314	0.775742	0.361094
MmugDNA.16823.1.S1_at	MmugDNA.16823.1	9.33	6.51	0.48	1.44	7.07	0.033701	0.035937	0.330119	0.234032
MmugDNA.16833.1.S1_at	MmugDNA.16833.1	10.06	8.11	0.08	0.4	3.87	0.001317	0.000232	0.146228	0.03241
MmugDNA.16840.1.S1_at	MmugDNA.16840.1	9.78	9.53	0.16	0.35	1.19	0.544857	0.690946	0.784655	0.820018
MmugDNA.16842.1.S1_at	MmugDNA.16842.1	12.8	12.77	0.18	0.01	1.02	0.623768	0.841919	0.828047	0.909939
MmugDNA.16849.1.S1_at	MmugDNA.16849.1	9.04	7.65	0.13	0.57	2.62	0.014658	0.006062	0.254553	0.106159

MmugDNA.16850.1.S1_at	MmugDNA.16850.1	7.17	7.26	0.25	0.51	-1.07	0.94684	0.873803	0.979482	0.928235
MmugDNA.16852.1.S1_at	MmugDNA.16852.1	3.88	4.76	0.1	1	-1.83	0.18094	0.246945	0.54536	0.516238
MmugDNA.16855.1.S1_at	MmugDNA.16855.1	10.32	9.75	0.57	1.45	1.49	0.404326	0.468689	0.702606	0.677808
MmugDNA.16857.1.S1_at	MmugDNA.16857.1	10.65	10.37	0.18	0.19	1.21	0.104587	0.041937	0.464775	0.249397
MmugDNA.16863.1.S1_at	MmugDNA.16863.1	6.91	7.25	0.56	0.62	-1.26	0.944453	0.351838	0.978798	0.595274
MmugDNA.16869.1.S1_at	MmugDNA.16869.1	12.26	12.39	0.07	0.15	-1.09	0.5406	0.316401	0.782017	0.569809
MmugDNA.16873.1.S1_at	MmugDNA.16873.1	9.53	10.16	0.5	0.05	-1.54	0.054539	0.042	0.381851	0.249463
MmugDNA.16874.1.S1_s_at	MmugDNA.16874.1	10.3	9.77	0.32	0.91	1.45	0.12475	0.135609	0.49077	0.407744
MmugDNA.16876.1.S1_at	MmugDNA.16876.1	3.43	3.41	0.15	0.16	1.01	0.545803	0.749725	0.785219	0.854564
MmugDNA.16878.1.S1_at	MmugDNA.16878.1	7.18	7.25	0.32	0.96	-1.05	0.650545	0.317567	0.842789	0.570774
MmugDNA.16883.1.S1_at	MmugDNA.16883.1	12.97	13.13	0.05	0.25	-1.11	0.415393	0.250403	0.709515	0.519391
MmugDNA.16884.1.S1_s_at	MmugDNA.16884.1	10.5	11.14	0.35	0.19	-1.56	0.07093	0.074458	0.414673	0.318106
MmugDNA.16885.1.S1_at	MmugDNA.16885.1	4.3	4.31	0.16	0.16	-1.01	0.244372	0.163545	0.596151	0.439765
MmugDNA.16895.1.S1_at	MmugDNA.16895.1	8.9	9.73	0.52	0.59	-1.78	0.221841	0.281911	0.580575	0.544864
MmugDNA.16896.1.S1_at	MmugDNA.16896.1	7.14	7.03	0.35	0.41	1.08	0.949161	0.506551	0.980663	0.702503
MmugDNA.16897.1.S1_x_at	MmugDNA.16897.1	5.11	5.29	0.11	0.13	-1.13	0.212991	0.183656	0.573396	0.459681
MmugDNA.16902.1.S1_at	MmugDNA.16902.1	9.71	11.2	0.35	0.43	-2.81	0.010716	0.007424	0.23109	0.115848
MmugDNA.16904.1.S1_at	MmugDNA.16904.1	6.36	6.92	0.19	0.25	-1.48	0.066777	0.197196	0.406981	0.472213
MmugDNA.16905.1.S1_at	MmugDNA.16905.1	3.87	4.03	0.09	0.15	-1.11	0.342699	0.616334	0.663407	0.772571
MmugDNA.16906.1.S1_at	MmugDNA.16906.1	12.66	12.89	0.19	0.07	-1.17	0.135572	0.095099	0.502421	0.352151
MmugDNA.16908.1.S1_at	MmugDNA.16908.1	2.73	2.88	0.05	0.07	-1.11	0.079053	0.075152	0.428609	0.319339
MmugDNA.16908.1.S1_x_at	MmugDNA.16908.1	4.42	4.53	0.03	0.15	-1.08	0.258215	0.079763	0.605532	0.327052
MmugDNA.16909.1.S1_at	MmugDNA.16909.1	11.11	10.77	0.19	0.38	1.27	0.26386	0.052463	0.609683	0.274577
MmugDNA.16910.1.S1_at	MmugDNA.16910.1	11.04	11.05	0.25	0.16	-1.01	0.914641	0.972248	0.966289	0.985011
MmugDNA.16912.1.S1_s_at	MmugDNA.16912.1	10.85	10.22	0.17	0.49	1.55	0.126962	0.168487	0.493156	0.445108
MmugDNA.16913.1.S1_at	MmugDNA.16913.1	12.78	12.7	0.04	0.08	1.06	0.334229	0.234118	0.658235	0.505319
MmugDNA.16920.1.S1_at	MmugDNA.16920.1	6.6	6.53	0.14	0.2	1.05	0.824988	0.225822	0.929089	0.498187
MmugDNA.16923.1.S1_at	MmugDNA.16923.1	6.54	6.39	0.3	0.15	1.11	0.257968	0.371169	0.605348	0.610113
MmugDNA.16950.1.S1_at	MmugDNA.16950.1	2.85	2.81	0.08	0.15	1.03	0.864262	0.974791	0.945492	0.986245
MmugDNA.16958.1.S1_at	MmugDNA.16958.1	9.64	9.77	0.23	0.48	-1.09	0.650043	0.225591	0.842598	0.498155
MmugDNA.16965.1.S1_at	MmugDNA.16965.1	4.64	4.68	0.04	0.06	-1.03	0.814737	0.100187	0.924758	0.359195
MmugDNA.16971.1.S1_at	MmugDNA.16971.1	3.61	3.65	0.06	0.19	-1.03	0.636657	0.387011	0.835714	0.621935
MmugDNA.16972.1.S1_at	MmugDNA.16972.1	4.37	4.43	0.03	0.02	-1.04	0.150599	0.24128	0.515411	0.511911
MmugDNA.16980.1.S1_at	MmugDNA.16980.1	6.7	6.6	0.04	0.15	1.08	0.321558	0.149692	0.650266	0.424291
MmugDNA.16982.1.S1_at	MmugDNA.16982.1	9.78	9.53	0.12	0.49	1.2	0.13978	0.129905	0.507376	0.401511
MmugDNA.16983.1.S1_at	MmugDNA.16983.1	3.83	3.7	0.03	0.04	1.1	0.006825	0.03248	0.201708	0.223254
MmugDNA.1699.1.S1_at	MmugDNA.1699.1	5.31	5.53	0.17	0.18	-1.17	0.18304	0.409378	0.547134	0.636452
MmugDNA.170.1.S1_at	MmugDNA.170.1	4.04	4.08	0.15	0.19	-1.03	0.549374	0.343134	0.787299	0.588897
MmugDNA.17002.1.S1_at	MmugDNA.17002.1	11.68	11.16	0.08	0.18	1.44	0.012236	0.002862	0.240418	0.078756
MmugDNA.17004.1.S1_at	MmugDNA.17004.1	8.26	8.2	0.02	0.5	1.04	0.78273	0.924043	0.909285	0.957178
MmugDNA.17005.1.S1_at	MmugDNA.17005.1	9.49	9	0.34	0.58	1.4	0.466151	0.090906	0.740195	0.345537



MmugDNA.17006.1.S1_at	MmugDNA.17006.1	9.27	8.3	0.12	0.22	1.97	0.002805	0.000679	0.166634	0.04413
MmugDNA.1701.1.S1_at	MmugDNA.1701.1	5.9	5.92	0.46	0.28	-1.01	0.591846	0.506784	0.810672	0.702575
MmugDNA.17013.1.S1_at	MmugDNA.17013.1	5.32	5.39	0.16	0.17	-1.05	0.745946	0.768652	0.891243	0.865638
MmugDNA.17016.1.S1_at	MmugDNA.17016.1	7.7	7.42	0.75	0.36	1.21	0.215949	0.071276	0.575954	0.313318
MmugDNA.17017.1.S1_at	MmugDNA.17017.1	9	9.41	0.87	1.08	-1.33	0.699058	0.048942	0.86659	0.266021
MmugDNA.1702.1.S1_at	MmugDNA.1702.1	8.09	9.92	0.7	0.82	-3.55	0.045442	0.041871	0.361012	0.249187
MmugDNA.17021.1.S1_at	MmugDNA.17021.1	11.5	11.67	0.09	0.15	-1.12	0.08942	0.13421	0.445076	0.406453
MmugDNA.17025.1.S1_at	MmugDNA.17025.1	11.54	11.34	0.1	0.13	1.15	0.168091	0.110299	0.53256	0.374403
MmugDNA.17029.1.S1_at	MmugDNA.17029.1	12.57	12.31	0.22	0.29	1.2	0.468049	0.032677	0.740976	0.223827
MmugDNA.17029.1.S1_s_at	MmugDNA.17029.1	13.54	13.24	0.16	0.2	1.23	0.250188	0.055964	0.600389	0.28236
MmugDNA.17031.1.S1_at	MmugDNA.17031.1	9.95	9.45	0.08	0.13	1.42	0.010901	0.029851	0.232742	0.214481
MmugDNA.17034.1.S1_at	MmugDNA.17034.1	9.2	8.56	0.28	1.09	1.56	0.336838	0.46557	0.659663	0.675811
MmugDNA.17036.1.S1_at	MmugDNA.17036.1	7.38	8	0.18	1.54	-1.54	0.532337	0.507991	0.777633	0.703358
MmugDNA.17038.1.S1_at	MmugDNA.17038.1	7.47	7.51	0.04	0.04	-1.03	0.244754	0.225121	0.596374	0.497779
MmugDNA.17039.1.S1_at	MmugDNA.17039.1	5.52	5.18	0.23	0.23	1.26	0.114181	0.124458	0.47744	0.394865
MmugDNA.17044.1.S1_at	MmugDNA.17044.1	11.38	10.14	0.23	0.77	2.35	0.227079	0.272167	0.584952	0.536939
MmugDNA.17048.1.S1_at	MmugDNA.17048.1	11.07	10.93	0.2	0.23	1.1	0.739727	0.920548	0.888213	0.955234
MmugDNA.17049.1.S1_at	MmugDNA.17049.1	4.14	4.05	0.19	0.22	1.07	0.633347	0.514913	0.833644	0.707937
MmugDNA.17051.1.S1_at	MmugDNA.17051.1	6.49	6.71	0.2	0.17	-1.16	0.198497	0.224756	0.561629	0.497617
MmugDNA.17052.1.S1_at	MmugDNA.17052.1	7.08	6.23	0.18	0.17	1.8	0.005184	0.002075	0.190313	0.067389
MmugDNA.17053.1.S1_at	MmugDNA.17053.1	8.83	9.14	0.12	0.1	-1.24	0.027848	0.014108	0.309107	0.15195
MmugDNA.17056.1.S1_at	MmugDNA.17056.1	8.26	8.23	0.17	0.07	1.02	0.524546	0.689802	0.773192	0.819112
MmugDNA.17056.1.S1_s_at	MmugDNA.17056.1	5.38	4.96	0.17	0.48	1.34	0.269163	0.384075	0.613808	0.619926
MmugDNA.17065.1.S1_at	MmugDNA.17065.1	9.11	9.19	0.26	0.74	-1.05	0.997325	0.266737	0.99892	0.53241
MmugDNA.17068.1.S1_at	MmugDNA.17068.1	6.2	6.44	0.08	0.08	-1.19	0.021579	0.014154	0.282862	0.152107
MmugDNA.17069.1.S1_at	MmugDNA.17069.1	9.08	9.42	0.13	0.18	-1.26	0.041687	0.042693	0.352383	0.251049
MmugDNA.17072.1.S1_at	MmugDNA.17072.1	11.14	10.45	0.23	0.05	1.61	0.00656	0.003616	0.199625	0.086033
MmugDNA.17072.1.S1_x_at	MmugDNA.17072.1	10.9	10.18	0.18	0.1	1.64	0.003686	0.001616	0.179515	0.06074
MmugDNA.17073.1.S1_at	MmugDNA.17073.1	5.58	5.58	0.03	0.1	-1	0.902899	0.539755	0.961346	0.723926
MmugDNA.17075.1.S1_at	MmugDNA.17075.1	4.76	4.85	0.28	0.09	-1.07	0.534877	0.766081	0.778892	0.864102
MmugDNA.17083.1.S1_at	MmugDNA.17083.1	12.8	12.49	0.06	0.04	1.24	0.001265	0.000373	0.145267	0.037273
MmugDNA.17084.1.S1_at	MmugDNA.17084.1	4.55	6.36	1.95	0.81	-3.5	0.395176	0.261859	0.696396	0.528265
MmugDNA.17093.1.S1_at	MmugDNA.17093.1	7.52	6.76	0.36	0.38	1.69	0.150758	0.098181	0.515411	0.356253
MmugDNA.17097.1.S1_at	MmugDNA.17097.1	5.57	5.23	0.1	0.39	1.27	0.147077	0.065767	0.51306	0.301767
MmugDNA.17099.1.S1_at	MmugDNA.17099.1	7.8	7.74	0.25	0.08	1.04	0.384753	0.401816	0.690114	0.631075
MmugDNA.17100.1.S1_at	MmugDNA.17100.1	10.08	9.01	0.33	0.68	2.1	0.019931	0.010833	0.276356	0.135705
MmugDNA.17105.1.S1_at	MmugDNA.17105.1	12.26	12.27	0.04	0.05	-1.01	0.9224	0.621185	0.969928	0.775813
MmugDNA.17109.1.S1_at	MmugDNA.17109.1	7.57	7.44	0.15	0.55	1.1	0.19298	0.307142	0.556235	0.563487
MmugDNA.1711.1.S1_at	MmugDNA.1711.1	9.01	7.57	0.07	0.18	2.72	0.000216	0.000025	0.120316	0.020254
MmugDNA.17111.1.S1_at	MmugDNA.17111.1	6.42	5.56	0.64	0.12	1.81	0.26141	0.195004	0.607983	0.470146
MmugDNA.17113.1.S1_at	MmugDNA.17113.1	5.54	5.34	0.55	0.82	1.14	0.961067	0.765549	0.984976	0.863726

MmugDNA.17118.1.S1_at	MmugDNA.17118.1	8.48	8.98	0.47	0.37	-1.41	0.580824	0.173619	0.804812	0.449965
MmugDNA.17122.1.S1_at	MmugDNA.17122.1	4.36	4.35	0.24	0.03	1.01	0.346261	0.202131	0.665754	0.476557
MmugDNA.17125.1.S1_at	MmugDNA.17125.1	6.75	6.83	0.2	0.17	-1.06	0.644618	0.76037	0.839786	0.860754
MmugDNA.17135.1.S1_at	MmugDNA.17135.1	9.88	10.47	0.17	0.41	-1.51	0.070892	0.06557	0.414673	0.301476
MmugDNA.1714.1.S1_at	MmugDNA.1714.1	6.83	6.94	0.23	0.07	-1.07	0.550258	0.559827	0.787781	0.736394
MmugDNA.17140.1.S1_at	MmugDNA.17140.1	6.52	6.51	0.12	0.13	1.01	0.458663	0.206422	0.7356	0.480571
MmugDNA.17142.1.S1_at	MmugDNA.17142.1	6.91	6.96	0.14	0.12	-1.04	0.296608	0.258069	0.632686	0.525574
MmugDNA.17143.1.S1_x_at	MmugDNA.17143.1	6.7	5.93	0.34	0.41	1.7	0.106391	0.088442	0.466831	0.341877
MmugDNA.1715.1.S1_at	MmugDNA.1715.1	7.85	6.81	0.32	0.36	2.05	0.02204	0.01615	0.28446	0.161087
MmugDNA.17158.1.S1_at	MmugDNA.17158.1	3.64	3.69	0.05	0.03	-1.03	0.82501	0.304603	0.929089	0.561838
MmugDNA.17159.1.S1_at	MmugDNA.17159.1	9.48	8.87	0.49	1.06	1.52	0.998637	0.999621	0.999507	0.999864
MmugDNA.17159.1.S1_s_at	MmugDNA.17159.1	10.46	10.25	0.33	0.98	1.16	0.864535	0.855318	0.94556	0.917526
MmugDNA.17164.1.S1_s_at	MmugDNA.17164.1	6.32	6.39	0.24	0.31	-1.05	0.735262	0.56454	0.88618	0.739363
MmugDNA.17182.1.S1_at	MmugDNA.17182.1	3.21	3.17	0.02	0.18	1.03	0.666104	0.346303	0.850262	0.59124
MmugDNA.17188.1.S1_at	MmugDNA.17188.1	7.69	7.38	0.29	0.11	1.24	0.043325	0.034382	0.3567	0.229382
MmugDNA.17189.1.S1_at	MmugDNA.17189.1	4.75	4.64	0.27	0.1	1.08	0.396069	0.203627	0.696779	0.47789
MmugDNA.17193.1.S1_at	MmugDNA.17193.1	6.47	6.91	0.2	0.36	-1.35	0.111828	0.114011	0.474156	0.38036
MmugDNA.17196.1.S1_at	MmugDNA.17196.1	12.52	12.25	0.12	0.3	1.2	0.117472	0.122901	0.481559	0.392923
MmugDNA.17198.1.S1_at	MmugDNA.17198.1	3.42	3.24	0.43	0.42	1.13	0.884796	0.403488	0.953827	0.632164
MmugDNA.17201.1.S1_at	MmugDNA.17201.1	6.67	5.28	0.25	0.32	2.61	0.007049	0.002237	0.203955	0.069642
MmugDNA.17203.1.S1_at	MmugDNA.17203.1	12.66	12.41	0.11	0.1	1.18	0.112708	0.120662	0.475104	0.389476
MmugDNA.17205.1.S1_at	MmugDNA.17205.1	5.83	5.95	0.14	0.12	-1.09	0.848122	0.56457	0.939154	0.739366
MmugDNA.17209.1.S1_at	MmugDNA.17209.1	5.92	6.01	0.07	0.12	-1.06	0.214951	0.297424	0.57547	0.556086
MmugDNA.1721.1.S1_at	MmugDNA.1721.1	8.24	7.24	0.6	0.63	2.01	0.094375	0.093051	0.451912	0.3492
MmugDNA.17212.1.S1_at	MmugDNA.17212.1	3.24	3.15	0.27	0.17	1.06	0.963915	0.802722	0.985998	0.886441
MmugDNA.17213.1.S1_at	MmugDNA.17213.1	5.21	5.53	0.14	0.21	-1.25	0.101133	0.078721	0.461009	0.325673
MmugDNA.17216.1.S1_at	MmugDNA.17216.1	5.41	5.31	0.04	0.19	1.07	0.366104	0.282172	0.678919	0.544937
MmugDNA.17218.1.S1_at	MmugDNA.17218.1	8.79	9.48	0.54	0.88	-1.61	0.508386	0.501207	0.763692	0.699449
MmugDNA.17219.1.S1_at	MmugDNA.17219.1	8.35	7.46	0.26	0.11	1.86	0.005073	0.004145	0.188726	0.091027
MmugDNA.17220.1.S1_at	MmugDNA.17220.1	6.85	6.93	0.19	0.04	-1.06	0.521529	0.551794	0.771406	0.731221
MmugDNA.17221.1.S1_at	MmugDNA.17221.1	7.08	7.31	0.04	0.27	-1.17	0.068014	0.0542	0.409262	0.278211
MmugDNA.17224.1.A1_at	MmugDNA.17224.1	6.32	6.56	0.41	0.06	-1.18	0.389411	0.518366	0.692994	0.71038
MmugDNA.17224.1.S1_at	MmugDNA.17224.1	6.75	6.87	0.33	0.04	-1.09	0.56834	0.680783	0.798588	0.813594
MmugDNA.17225.1.S1_at	MmugDNA.17225.1	10.94	11.06	0.11	0.12	-1.08	0.094047	0.091354	0.451612	0.346281
MmugDNA.17229.1.S1_at	MmugDNA.17229.1	5.89	5.91	0.19	0.13	-1.01	0.749265	0.880455	0.892627	0.931694
MmugDNA.17238.1.S1_at	MmugDNA.17238.1	9.62	10.73	0.57	0.77	-2.16	0.130225	0.061182	0.496613	0.293981
MmugDNA.17241.1.S1_at	MmugDNA.17241.1	5.79	5.97	0.19	0.2	-1.13	0.651842	0.823161	0.84335	0.898361
MmugDNA.17242.1.S1_at	MmugDNA.17242.1	9.96	9.42	0.31	0.46	1.45	0.398862	0.079438	0.698954	0.326766
MmugDNA.17250.1.S1_at	MmugDNA.17250.1	3.49	3.32	0.1	0.08	1.13	0.231265	0.144712	0.587369	0.418546
MmugDNA.17253.1.S1_at	MmugDNA.17253.1	10.13	9.63	0.67	0.54	1.41	0.309067	0.308322	0.641346	0.564425
MmugDNA.17254.1.S1_at	MmugDNA.17254.1	5.87	6.05	0.3	0.1	-1.13	0.635428	0.803796	0.83497	0.887124

MmugDNA.17256.1.S1_at	MmugDNA.17256.1	4.4	4.57	0.07	0.06	-1.12	0.15399	0.144376	0.518553	0.418323
MmugDNA.17259.1.S1_at	MmugDNA.17259.1	8.96	8.82	0.16	0.59	1.1	0.71218	0.889799	0.873881	0.937223
MmugDNA.17269.1.S1_at	MmugDNA.17269.1	8.3	7.42	0.19	0.11	1.84	0.003127	0.000689	0.172569	0.044166
MmugDNA.17277.1.S1_at	MmugDNA.17277.1	9.18	8.89	0.16	0.48	1.22	0.137718	0.188591	0.504992	0.464557
MmugDNA.17286.1.S1_at	MmugDNA.17286.1	12.15	11.89	0.25	0.32	1.2	0.559661	0.394421	0.793999	0.626982
MmugDNA.17292.1.S1_at	MmugDNA.17292.1	7.33	7.01	0.25	0.37	1.25	0.14154	0.131083	0.509111	0.403084
MmugDNA.17294.1.S1_at	MmugDNA.17294.1	7.21	7.5	0.28	0.52	-1.22	0.23129	0.166231	0.587369	0.442777
MmugDNA.17295.1.S1_at	MmugDNA.17295.1	10.2	10.67	0.3	0.69	-1.39	0.820867	0.951681	0.927175	0.972543
MmugDNA.17299.1.S1_at	MmugDNA.17299.1	3.14	3.31	0	0.1	-1.12	0.074058	0.141414	0.419667	0.414874
MmugDNA.173.1.S1_at	MmugDNA.173.1	6.89	7.07	0.05	0.12	-1.14	0.223056	0.14789	0.581681	0.422263
MmugDNA.17300.1.S1_s_at	MmugDNA.17300.1	6.61	6.97	1.04	0.43	-1.29	0.85947	0.973696	0.94324	0.985648
MmugDNA.17319.1.S1_at	MmugDNA.17319.1	12.26	12.22	0.11	0.3	1.03	0.711252	0.899877	0.873475	0.943047
MmugDNA.17322.1.S1_at	MmugDNA.17322.1	6.54	6.64	0.14	0.03	-1.07	0.328411	0.377494	0.654375	0.614984
MmugDNA.17329.1.S1_at	MmugDNA.17329.1	12	10.21	0.06	1	3.46	0.014368	0.006916	0.251885	0.112399
MmugDNA.1734.1.S1_at	MmugDNA.1734.1	5.57	5.52	0.31	0.19	1.03	0.524153	0.256891	0.773034	0.52471
MmugDNA.17344.1.S1_at	MmugDNA.17344.1	5.94	6.76	0.28	0.4	-1.77	0.086059	0.028579	0.440066	0.210834
MmugDNA.17348.1.S1_at	MmugDNA.17348.1	12.27	12.14	0.1	0.04	1.09	0.095153	0.001887	0.452979	0.065004
MmugDNA.17350.1.S1_at	MmugDNA.17350.1	11.98	11.4	0.06	0.32	1.49	0.100302	0.088614	0.460878	0.342165
MmugDNA.17360.1.S1_at	MmugDNA.17360.1	6.56	6.71	0.16	0.09	-1.11	0.608844	0.678419	0.820185	0.812189
MmugDNA.17362.1.S1_at	MmugDNA.17362.1	11.23	12.01	0.35	0.28	-1.72	0.071005	0.065689	0.414673	0.301631
MmugDNA.17365.1.S1_at	MmugDNA.17365.1	10.2	13.12	1.65	2.75	-7.61	0.608829	0.508384	0.820185	0.70359
MmugDNA.17366.1.S1_s_at	MmugDNA.17366.1	10.11	9.59	0.16	0.17	1.43	0.018953	0.027632	0.272319	0.207522
MmugDNA.17369.1.S1_at	MmugDNA.17369.1	3.84	3.83	0.04	0.09	1.01	0.586747	0.11158	0.80826	0.376407
MmugDNA.17373.1.S1_at	MmugDNA.17373.1	6.26	4.63	2.15	0.09	3.08	0.247569	0.20279	0.598762	0.477273
MmugDNA.17384.1.S1_at	MmugDNA.17384.1	9.19	8.7	0.3	0.28	1.4	0.121821	0.171065	0.486761	0.447601
MmugDNA.17390.1.S1_at	MmugDNA.17390.1	4.03	4.24	0.06	0.12	-1.15	0.21845	0.457261	0.577909	0.670746
MmugDNA.17393.1.S1_at	MmugDNA.17393.1	11.35	10.68	0.08	0.32	1.59	0.025123	0.016396	0.297733	0.162135
MmugDNA.17395.1.S1_at	MmugDNA.17395.1	12.39	12.05	0.14	0.49	1.26	0.317658	0.030193	0.648004	0.215693
MmugDNA.17397.1.S1_at	MmugDNA.17397.1	5.83	5.26	0.59	0.53	1.48	0.496627	0.327657	0.757609	0.577464
MmugDNA.17400.1.S1_at	MmugDNA.17400.1	10.45	11.06	0.15	0.16	-1.53	0.009487	0.004204	0.22572	0.091368
MmugDNA.17406.1.S1_at	MmugDNA.17406.1	4.81	5.28	0.12	0.27	-1.38	0.050562	0.034178	0.374677	0.228728
MmugDNA.17407.1.S1_at	MmugDNA.17407.1	6.63	6.74	0.12	0.33	-1.08	0.618142	0.806722	0.825111	0.888783
MmugDNA.17409.1.S1_s_at	MmugDNA.17409.1	10.6	11.19	0.1	0.42	-1.51	0.228924	0.227625	0.586256	0.499898
MmugDNA.17413.1.S1_at	MmugDNA.17413.1	9.62	10.04	0.27	0.66	-1.33	0.33951	0.467447	0.661307	0.677085
MmugDNA.17419.1.S1_at	MmugDNA.17419.1	5.22	5.08	0.16	0.01	1.1	0.646696	0.211513	0.841044	0.48563
MmugDNA.1742.1.S1_at	MmugDNA.1742.1	11.08	10.91	0.16	0.11	1.13	0.229958	0.101708	0.587053	0.361562
MmugDNA.17422.1.S1_at	MmugDNA.17422.1	4.5	4.66	0.16	0.3	-1.12	0.996746	0.602105	0.998654	0.763172
MmugDNA.17426.1.S1_at	MmugDNA.17426.1	11.49	10.23	0.73	1.33	2.39	0.139789	0.159366	0.507376	0.435417
MmugDNA.17430.1.S1_at	MmugDNA.17430.1	10.94	11.24	0.06	0.06	-1.23	0.002554	0.014876	0.164386	0.155055
MmugDNA.17430.1.S1_s_at	MmugDNA.17430.1	10.25	10.55	0.12	0.11	-1.24	0.021006	0.041334	0.281947	0.247995
MmugDNA.17433.1.S1_at	MmugDNA.17433.1	11.07	10.09	0.06	0.31	1.98	0.011017	0.004643	0.233671	0.095

MmugDNA.17444.1.S1_at	MmugDNA.17444.1	8.56	8.31	0.32	0.41	1.19	0.878557	0.028634	0.951291	0.210901
MmugDNA.17448.1.S1_at	MmugDNA.17448.1	12.28	12.04	0.11	0.1	1.18	0.091548	0.069254	0.447485	0.309453
MmugDNA.17450.1.S1_at	MmugDNA.17450.1	10	9.18	0.12	0.2	1.76	0.004736	0.000768	0.184674	0.04544
MmugDNA.17451.1.S1_at	MmugDNA.17451.1	6.6	6.72	0.28	0.69	-1.08	0.8178	0.886875	0.926038	0.93556
MmugDNA.17453.1.S1_at	MmugDNA.17453.1	5.84	5.95	0.11	0.04	-1.08	0.06398	0.273294	0.401945	0.537788
MmugDNA.17463.1.S1_at	MmugDNA.17463.1	7.73	8.04	0.36	0.2	-1.24	0.50902	0.54145	0.764172	0.724928
MmugDNA.17467.1.S1_at	MmugDNA.17467.1	11.8	11.61	0.06	0.26	1.14	0.559575	0.363308	0.793957	0.60371
MmugDNA.17468.1.S1_at	MmugDNA.17468.1	4.73	4.74	0.63	0.75	-1.01	0.620302	0.676636	0.826026	0.811009
MmugDNA.17469.1.S1_at	MmugDNA.17469.1	9.77	9.51	0.32	0.22	1.2	0.226426	0.325787	0.584429	0.576049
MmugDNA.17470.1.S1_at	MmugDNA.17470.1	11.81	11.81	0.14	0.26	1	0.963871	0.941959	0.985998	0.96711
MmugDNA.1748.1.S1_at	MmugDNA.1748.1	6.41	7.19	0.63	0.68	-1.71	0.233162	0.12005	0.587994	0.388733
MmugDNA.17485.1.S1_at	MmugDNA.17485.1	3.55	3.54	0.14	0.27	1	0.449107	0.511207	0.730082	0.705447
MmugDNA.17492.1.S1_at	MmugDNA.17492.1	6.04	5.95	0.14	0.04	1.06	0.497929	0.112842	0.758109	0.378467
MmugDNA.17497.1.S1_at	MmugDNA.17497.1	7.47	6.81	0.19	0.15	1.59	0.011863	0.083822	0.238365	0.334662
MmugDNA.17499.1.S1_at	MmugDNA.17499.1	4.05	4.02	0.12	0.06	1.02	0.602627	0.752277	0.816617	0.855787
MmugDNA.17503.1.S1_at	MmugDNA.17503.1	11.02	11.08	0.13	0.17	-1.04	0.137655	0.15005	0.504937	0.424693
MmugDNA.17505.1.S1_at	MmugDNA.17505.1	6.78	6.99	0.16	0.19	-1.16	0.566111	0.099483	0.797485	0.357862
MmugDNA.17506.1.S1_at	MmugDNA.17506.1	12.61	12.65	0.07	0.31	-1.03	0.387936	0.480221	0.692145	0.68574
MmugDNA.17511.1.S1_at	MmugDNA.17511.1	5.48	5.83	0.03	0.62	-1.27	0.372021	0.391094	0.682671	0.624833
MmugDNA.17513.1.S1_at	MmugDNA.17513.1	12.15	11.67	0.3	0.63	1.4	0.231628	0.182334	0.587487	0.458787
MmugDNA.17518.1.S1_at	MmugDNA.17518.1	9.75	9.13	0.26	0.3	1.53	0.043009	0.036866	0.355958	0.23648
MmugDNA.17519.1.S1_at	MmugDNA.17519.1	5.57	5.52	0.36	0.4	1.03	0.845412	0.535063	0.938022	0.720775
MmugDNA.1752.1.S1_s_at	MmugDNA.1752.1	5.88	5.89	0.1	0.28	-1.01	0.252698	0.287435	0.601507	0.548683
MmugDNA.17523.1.S1_at	MmugDNA.17523.1	5.86	5.91	0.09	0.14	-1.04	0.265018	0.351884	0.61074	0.595331
MmugDNA.17526.1.S1_at	MmugDNA.17526.1	8.02	7.99	0.05	0.04	1.02	0.871244	0.442364	0.948463	0.660366
MmugDNA.17527.1.S1_at	MmugDNA.17527.1	11.44	11.51	0.05	0.17	-1.05	0.61145	0.483296	0.821704	0.687887
MmugDNA.17530.1.S1_at	MmugDNA.17530.1	12.43	11.83	0.13	0.29	1.52	0.012759	0.005724	0.243715	0.104271
MmugDNA.17531.1.S1_at	MmugDNA.17531.1	11.45	11.71	0.05	0.1	-1.19	0.013853	0.009502	0.249758	0.128379
MmugDNA.17533.1.S1_at	MmugDNA.17533.1	13.07	13	0.07	0.08	1.05	0.291551	0.113533	0.628857	0.379632
MmugDNA.17537.1.S1_at	MmugDNA.17537.1	4.94	5.05	0.2	0.04	-1.08	0.925251	0.551703	0.971082	0.731155
MmugDNA.17538.1.S1_at	MmugDNA.17538.1	6.67	6.74	0.08	0.09	-1.05	0.152609	0.180427	0.517325	0.457077
MmugDNA.17539.1.S1_at	MmugDNA.17539.1	8.03	8.88	0.13	1.11	-1.79	0.270671	0.338422	0.614969	0.585432
MmugDNA.17542.1.S1_at	MmugDNA.17542.1	3.69	4.12	0.12	0.05	-1.35	0.005691	0.001835	0.191943	0.064337
MmugDNA.17547.1.S1_at	MmugDNA.17547.1	8.59	9.29	0.86	0.69	-1.62	0.39316	0.540725	0.695026	0.724514
MmugDNA.17554.1.S1_at	MmugDNA.17554.1	4.19	6.33	0.24	1.84	-4.41	0.143678	0.110644	0.51035	0.374854
MmugDNA.17555.1.S1_at	MmugDNA.17555.1	4.39	4.34	0.24	0.12	1.04	0.745444	0.428894	0.891098	0.650409
MmugDNA.17562.1.S1_at	MmugDNA.17562.1	7.3	6.87	0.34	0.46	1.34	0.561698	0.738819	0.79493	0.848618
MmugDNA.17562.1.S1_s_at	MmugDNA.17562.1	7.75	7.56	0.38	0.36	1.14	0.64452	0.830344	0.839786	0.902644
MmugDNA.17567.1.S1_at	MmugDNA.17567.1	8.37	8.37	0.07	0.35	1	0.769039	0.401414	0.902888	0.631018
MmugDNA.17568.1.S1_at	MmugDNA.17568.1	11.14	10.17	0.29	0.16	1.96	0.003547	0.000499	0.179515	0.038955
MmugDNA.17571.1.S1_at	MmugDNA.17571.1	3.47	3.54	0.05	0.15	-1.05	0.257826	0.218973	0.605259	0.492722

MmugDNA.17573.1.S1_at	MmugDNA.17573.1	12.62	12.6	0.04	0.05	1.01	0.187831	0.185631	0.550915	0.461588
MmugDNA.17574.1.S1_at	MmugDNA.17574.1	5.98	6.1	0.07	0.08	-1.09	0.133205	0.090118	0.499568	0.344424
MmugDNA.17575.1.S1_at	MmugDNA.17575.1	10.33	9.96	0.08	0.15	1.29	0.018406	0.001718	0.270285	0.062797
MmugDNA.17579.1.S1_at	MmugDNA.17579.1	5.95	7.16	0.14	0.18	-2.32	0.000554	0.000083	0.136818	0.027016
MmugDNA.17583.1.S1_at	MmugDNA.17583.1	11.69	11.38	0.15	0.08	1.24	0.016211	0.006685	0.263449	0.110612
MmugDNA.17585.1.S1_at	MmugDNA.17585.1	8.85	8.29	0.12	0.21	1.47	0.007864	0.010039	0.213846	0.131334
MmugDNA.17587.1.S1_at	MmugDNA.17587.1	7.49	7.66	0.14	0.02	-1.12	0.425595	0.220469	0.715187	0.493818
MmugDNA.17599.1.S1_at	MmugDNA.17599.1	7.06	6.51	0.13	0.31	1.47	0.068502	0.018239	0.410201	0.169844
MmugDNA.176.1.S1_at	MmugDNA.176.1	3.59	3.54	0.04	0	1.04	0.033657	0.008866	0.330119	0.12465
MmugDNA.1760.1.S1_s_at	MmugDNA.1760.1	10.48	10.71	0.13	0.04	-1.17	0.161169	0.033748	0.526204	0.227391
MmugDNA.17601.1.S1_at	MmugDNA.17601.1	4.74	5.56	0.08	0.72	-1.77	0.060171	0.067044	0.393081	0.304872
MmugDNA.17603.1.S1_at	MmugDNA.17603.1	10.48	10.07	0.12	0.36	1.32	0.168434	0.134366	0.532652	0.406603
MmugDNA.17604.1.S1_at	MmugDNA.17604.1	8.89	8.61	0.13	0.25	1.21	0.094958	0.292284	0.452531	0.552389
MmugDNA.17606.1.S1_at	MmugDNA.17606.1	5.19	5.47	0.26	0.82	-1.21	0.144646	0.174956	0.511015	0.451599
MmugDNA.1761.1.S1_at	MmugDNA.1761.1	11.25	11.39	0.06	0.18	-1.1	0.17167	0.247228	0.53526	0.516446
MmugDNA.17612.1.S1_at	MmugDNA.17612.1	2.97	2.78	0.4	0.09	1.14	0.945513	0.318966	0.979206	0.57154
MmugDNA.17614.1.S1_at	MmugDNA.17614.1	5.98	4.67	0.84	0.26	2.48	0.068103	0.057067	0.409262	0.284945
MmugDNA.17617.1.S1_s_at	MmugDNA.17617.1	9.43	9.04	0.05	0.21	1.3	0.013397	0.002347	0.24652	0.07161
MmugDNA.17624.1.S1_at	MmugDNA.17624.1	9.42	8.38	0.24	0.94	2.05	0.502773	0.672942	0.760493	0.808874
MmugDNA.17625.1.S1_at	MmugDNA.17625.1	8.56	7.89	0.15	0.17	1.59	0.008082	0.006899	0.215994	0.112257
MmugDNA.1763.1.S1_at	MmugDNA.1763.1	8.73	8.16	0.1	0.36	1.49	0.091383	0.001522	0.447175	0.059307
MmugDNA.17632.1.S1_at	MmugDNA.17632.1	10.24	9.91	0.24	0.13	1.25	0.501808	0.550711	0.760145	0.730611
MmugDNA.17636.1.S1_at	MmugDNA.17636.1	11.4	10.35	0.2	0.46	2.07	0.084125	0.06904	0.436782	0.309017
MmugDNA.17640.1.S1_at	MmugDNA.17640.1	7.48	7.29	0.26	0.35	1.14	0.809264	0.511372	0.922223	0.705534
MmugDNA.17642.1.S1_at	MmugDNA.17642.1	5.13	5.46	0.12	0.04	-1.25	0.006602	0.003362	0.200265	0.083405
MmugDNA.17643.1.S1_at	MmugDNA.17643.1	4.9	4.74	0.2	0.41	1.11	0.489288	0.54798	0.753678	0.72884
MmugDNA.17644.1.S1_s_at	MmugDNA.17644.1	9	12.09	1.33	0.86	-8.49	0.066288	0.043063	0.406371	0.252157
MmugDNA.17655.1.S1_at	MmugDNA.17655.1	12.72	12.86	0.22	0.09	-1.1	0.548486	0.455991	0.786665	0.669758
MmugDNA.17657.1.S1_at	MmugDNA.17657.1	12.89	12.59	0.19	0.26	1.23	0.250188	0.299012	0.600389	0.557628
MmugDNA.17658.1.S1_at	MmugDNA.17658.1	12.25	12.01	0.13	0.14	1.18	0.091234	0.087839	0.447111	0.341218
MmugDNA.17659.1.S1_at	MmugDNA.17659.1	11.11	11.31	0.19	0.6	-1.15	0.567732	0.774926	0.798292	0.868983
MmugDNA.17662.1.S1_s_at	MmugDNA.17662.1	10.42	10.02	0.25	0.06	1.32	0.03901	0.028622	0.346188	0.210901
MmugDNA.17663.1.S1_at	MmugDNA.17663.1	4.77	4.6	0.24	0.03	1.12	0.929074	0.993164	0.972621	0.995946
MmugDNA.17664.1.S1_at	MmugDNA.17664.1	6.3	6.28	0.13	0.1	1.01	0.522789	0.660369	0.772248	0.801285
MmugDNA.17671.1.S1_at	MmugDNA.17671.1	7.22	7.5	0.08	0.07	-1.21	0.009766	0.010587	0.22625	0.134213
MmugDNA.17676.1.S1_at	MmugDNA.17676.1	3.22	2.69	0.22	0.13	1.44	0.041427	0.032583	0.351726	0.223585
MmugDNA.17681.1.S1_at	MmugDNA.17681.1	7.77	7.38	0.28	0.23	1.31	0.145133	0.038219	0.511224	0.240217
MmugDNA.17682.1.S1_at	MmugDNA.17682.1	5.13	5.21	0.05	0.01	-1.06	0.152757	0.029371	0.517325	0.213239
MmugDNA.17684.1.S1_at	MmugDNA.17684.1	10.13	8.23	1.38	1.01	3.72	0.254559	0.278142	0.602465	0.541783
MmugDNA.17686.1.S1_at	MmugDNA.17686.1	12.63	13.23	0.55	0.19	-1.52	0.110594	0.055986	0.472297	0.282442
MmugDNA.17689.1.S1_at	MmugDNA.17689.1	7.36	7.4	0.06	0.08	-1.03	0.448735	0.622993	0.729784	0.777444

MmugDNA.17690.1.S1_at	MmugDNA.17690.1	4.94	5.06	0.18	0.16	-1.09	0.517297	0.671957	0.768711	0.808177
MmugDNA.17693.1.S1_at	MmugDNA.17693.1	8.95	9.45	0.33	0.3	-1.41	0.106433	0.008282	0.466881	0.12078
MmugDNA.17696.1.S1_at	MmugDNA.17696.1	6.63	7.61	0.78	0.18	-1.97	0.297002	0.145408	0.632882	0.419421
MmugDNA.17696.1.S1_s_at	MmugDNA.17696.1	7.5	8.15	0.5	0.21	-1.58	0.194381	0.144948	0.557827	0.418862
MmugDNA.17699.1.S1_at	MmugDNA.17699.1	5.94	6	0.17	0.16	-1.04	0.327957	0.253124	0.654202	0.521447
MmugDNA.17704.1.S1_at	MmugDNA.17704.1	13.56	13.35	0.19	0.54	1.16	0.517803	0.659664	0.769053	0.800835
MmugDNA.17705.1.S1_s_at	MmugDNA.17705.1	6.04	6.25	0.17	0.16	-1.15	0.229488	0.286742	0.586579	0.548112
MmugDNA.17709.1.S1_at	MmugDNA.17709.1	12.35	12	0.05	0.04	1.28	0.000854	0.000802	0.139544	0.04607
MmugDNA.17715.1.S1_at	MmugDNA.17715.1	12.22	11.82	0.13	0.1	1.32	0.014705	0.036846	0.254893	0.236451
MmugDNA.17727.1.S1_at	MmugDNA.17727.1	7.23	7.24	0.12	0.9	-1	0.765577	0.928977	0.901366	0.959524
MmugDNA.17728.1.S1_at	MmugDNA.17728.1	7.08	7.06	0.19	0.15	1.01	0.500253	0.801915	0.759451	0.885989
MmugDNA.17730.1.S1_at	MmugDNA.17730.1	10.8	10.79	0.15	0.3	1.01	0.280295	0.053961	0.621522	0.27777
MmugDNA.17734.1.S1_at	MmugDNA.17734.1	2.72	2.8	0	0.05	-1.06	0.044354	0.059477	0.358476	0.290548
MmugDNA.17735.1.S1_at	MmugDNA.17735.1	8.3	7.49	0.19	0.49	1.76	0.110659	0.113251	0.472498	0.379287
MmugDNA.17736.1.S1_at	MmugDNA.17736.1	12.29	11.55	0.12	0.67	1.67	0.092559	0.061418	0.449243	0.294688
MmugDNA.17737.1.S1_at	MmugDNA.17737.1	4.55	4.65	0.1	0.26	-1.08	0.496021	0.510508	0.757394	0.704979
MmugDNA.17738.1.S1_at	MmugDNA.17738.1	7.4	7.21	0.13	0.13	1.15	0.036381	0.021116	0.339201	0.181927
MmugDNA.17750.1.S1_at	MmugDNA.17750.1	10.4	10.56	0.33	0.12	-1.12	0.477944	0.476858	0.747094	0.683007
MmugDNA.17758.1.S1_at	MmugDNA.17758.1	7.94	8.81	0.63	0.6	-1.82	0.156319	0.044406	0.521015	0.255192
MmugDNA.1776.1.S1_at	MmugDNA.1776.1	9.86	9.12	0.31	0.58	1.68	0.053746	0.028147	0.380818	0.209306
MmugDNA.17760.1.S1_at	MmugDNA.17760.1	6.36	5.09	0.41	1.16	2.41	0.322229	0.440614	0.650897	0.659029
MmugDNA.17762.1.S1_at	MmugDNA.17762.1	6.35	7.11	0.24	0.24	-1.7	0.069442	0.038862	0.412294	0.242062
MmugDNA.17762.1.S1_s_at	MmugDNA.17762.1	6.6	7.59	0.17	0.45	-1.99	0.03145	0.020276	0.321864	0.178742
MmugDNA.17764.1.S1_at	MmugDNA.17764.1	7.66	7.08	0.14	0.21	1.5	0.010101	0.001467	0.228097	0.058401
MmugDNA.17769.1.S1_at	MmugDNA.17769.1	5.09	5.2	0.16	0.26	-1.08	0.786993	0.4995	0.911417	0.69832
MmugDNA.17773.1.S1_at	MmugDNA.17773.1	9.3	8.53	0.32	0.19	1.71	0.007571	0.002075	0.209555	0.067389
MmugDNA.17779.1.S1_at	MmugDNA.17779.1	11.8	12.29	0.55	0.92	-1.41	0.980165	0.820998	0.992802	0.896977
MmugDNA.17781.1.S1_at	MmugDNA.17781.1	12.44	12.91	0.08	0.33	-1.39	0.203506	0.080232	0.566041	0.32783
MmugDNA.17782.1.S1_at	MmugDNA.17782.1	11.02	11.36	0.1	0.27	-1.27	0.086106	0.100743	0.440066	0.360154
MmugDNA.1779.1.S1_at	MmugDNA.1779.1	5.83	6.03	0.26	0.36	-1.15	0.354613	0.492249	0.670604	0.693477
MmugDNA.17791.1.S1_at	MmugDNA.17791.1	7.79	6.84	0.58	1.41	1.93	0.695786	0.677452	0.865007	0.81167
MmugDNA.17793.1.S1_at	MmugDNA.17793.1	3.7	3.78	0.1	0.08	-1.06	0.575545	0.477543	0.802378	0.683599
MmugDNA.17798.1.S1_at	MmugDNA.17798.1	3.65	3.76	0.12	0.03	-1.08	0.220772	0.396745	0.579701	0.628438
MmugDNA.17805.1.S1_at	MmugDNA.17805.1	4.86	4.74	0.29	0.15	1.09	0.776465	0.333196	0.906353	0.581467
MmugDNA.17819.1.S1_at	MmugDNA.17819.1	6.61	7.67	0.78	1.33	-2.09	0.320897	0.348804	0.649662	0.592834
MmugDNA.17826.1.S1_at	MmugDNA.17826.1	6.65	6.97	0.16	0.18	-1.25	0.098795	0.133664	0.458711	0.405612
MmugDNA.17828.1.S1_at	MmugDNA.17828.1	9.39	8.59	0.69	0.31	1.74	0.188096	0.181126	0.551073	0.457582
MmugDNA.17829.1.S1_at	MmugDNA.17829.1	6.12	6.11	0.19	0.05	1.01	0.741461	0.278736	0.889293	0.542441
MmugDNA.17832.1.S1_at	MmugDNA.17832.1	11.39	11.39	0.16	0.31	1	0.670906	0.848973	0.852532	0.914252
MmugDNA.17834.1.S1_at	MmugDNA.17834.1	5.21	5.76	0.15	0.29	-1.46	0.051031	0.035658	0.375731	0.233228
MmugDNA.17835.1.S1_at	MmugDNA.17835.1	6.52	6.61	0.15	0.82	-1.07	0.562811	0.729169	0.795556	0.843509

MmugDNA.17837.1.S1_at	MmugDNA.17837.1	8.55	8.75	0.22	0.17	-1.15	0.836478	0.885943	0.933827	0.935118
MmugDNA.17838.1.S1_at	MmugDNA.17838.1	10.92	11.02	0.23	0.14	-1.07	0.588848	0.503614	0.809161	0.700988
MmugDNA.17840.1.S1_at	MmugDNA.17840.1	5.93	8.21	0.55	0.45	-4.85	0.008682	0.003939	0.220232	0.089266
MmugDNA.17842.1.S1_at	MmugDNA.17842.1	11.75	10.41	0.24	0.23	2.54	0.001226	0.000176	0.145267	0.030511
MmugDNA.17843.1.S1_at	MmugDNA.17843.1	6.53	6.75	0.15	0.13	-1.16	0.10285	0.120933	0.46254	0.389847
MmugDNA.17848.1.S1_at	MmugDNA.17848.1	12.64	12.35	0.05	0.07	1.22	0.001944	0.00048	0.155636	0.038665
MmugDNA.17851.1.S1_at	MmugDNA.17851.1	12.31	12.11	0.03	0.33	1.15	0.116824	0.132899	0.48074	0.404544
MmugDNA.17855.1.S1_at	MmugDNA.17855.1	12.37	12.39	0.13	0.02	-1.02	0.95897	0.995412	0.984402	0.997147
MmugDNA.17858.1.S1_at	MmugDNA.17858.1	7.4	7.19	0.06	0.8	1.15	0.739096	0.658536	0.888088	0.800401
MmugDNA.17859.1.S1_at	MmugDNA.17859.1	10.09	9.48	0.11	0.43	1.53	0.066452	0.062308	0.406564	0.296445
MmugDNA.17860.1.S1_at	MmugDNA.17860.1	12.96	12.78	0.05	0.13	1.13	0.384034	0.231614	0.689677	0.503403
MmugDNA.17862.1.A1_at	MmugDNA.17862.1	4.66	4.78	0.15	0.11	-1.09	0.756558	0.125695	0.896578	0.396249
MmugDNA.17862.1.S1_at	MmugDNA.17862.1	4.64	4.64	0.21	0.17	-1	0.712715	0.8904	0.874193	0.937539
MmugDNA.17865.1.S1_at	MmugDNA.17865.1	5.37	6.01	0.1	0.11	-1.56	0.001914	0.00024	0.155636	0.032579
MmugDNA.17867.1.S1_at	MmugDNA.17867.1	10.02	9.82	0.13	0.12	1.15	0.211598	0.10864	0.572347	0.372171
MmugDNA.17879.1.S1_at	MmugDNA.17879.1	8.56	8.08	0.18	0.47	1.4	0.597752	0.594462	0.813703	0.758623
MmugDNA.17881.1.S1_at	MmugDNA.17881.1	7.47	7.46	0.02	0.38	1	0.366805	0.469582	0.679209	0.67829
MmugDNA.17884.1.S1_at	MmugDNA.17884.1	9.78	9.7	0.15	0.27	1.06	0.835223	0.02439	0.933181	0.195507
MmugDNA.17885.1.S1_at	MmugDNA.17885.1	6.91	7.41	0.17	0.49	-1.41	0.112863	0.014325	0.475341	0.152764
MmugDNA.17887.1.S1_s_at	MmugDNA.17887.1	11.83	11.33	0.29	0.42	1.41	0.469441	0.642291	0.741714	0.790122
MmugDNA.17893.1.S1_at	MmugDNA.17893.1	14.72	14.72	0.03	0.01	1	0.290389	0.354513	0.628091	0.59726
MmugDNA.179.1.S1_at	MmugDNA.179.1	13.01	13.07	0.12	0.03	-1.05	0.405248	0.504931	0.703082	0.701953
MmugDNA.1790.1.S1_at	MmugDNA.1790.1	4.59	3.78	0.5	0.45	1.75	0.102933	0.062085	0.46254	0.29606
MmugDNA.17906.1.S1_at	MmugDNA.17906.1	11.71	11.6	0.09	0.12	1.07	0.356756	0.153107	0.671744	0.428011
MmugDNA.17907.1.S1_at	MmugDNA.17907.1	9.52	9.61	0.22	0.53	-1.06	0.990186	0.878881	0.99652	0.930872
MmugDNA.17907.1.S1_s_at	MmugDNA.17907.1	10.67	10.68	0.31	0.62	-1.01	0.772675	0.674376	0.904334	0.809751
MmugDNA.17909.1.S1_at	MmugDNA.17909.1	7.78	9.05	0.35	0.72	-2.4	0.131727	0.012445	0.498041	0.14417
MmugDNA.17910.1.S1_at	MmugDNA.17910.1	10.73	10.89	0.24	0.39	-1.12	0.228648	0.241208	0.586121	0.511821
MmugDNA.17919.1.S1_at	MmugDNA.17919.1	4.79	4.73	0.52	0.02	1.04	0.570137	0.674577	0.799371	0.809882
MmugDNA.17925.1.S1_at	MmugDNA.17925.1	12.23	11.38	0.15	0.48	1.8	0.063958	0.039191	0.401945	0.243089
MmugDNA.17931.1.S1_at	MmugDNA.17931.1	8.93	8.6	0.14	0.07	1.26	0.022311	0.002955	0.285586	0.079945
MmugDNA.17938.1.S1_at	MmugDNA.17938.1	6.94	11.84	1.58	2.71	-30.04	0.197007	0.063809	0.560025	0.29906
MmugDNA.17939.1.S1_at	MmugDNA.17939.1	5.52	5.3	0.28	0.03	1.16	0.238844	0.064152	0.592015	0.29954
MmugDNA.17940.1.S1_at	MmugDNA.17940.1	11.56	11.59	0.47	0.08	-1.02	0.901446	0.731399	0.960634	0.84431
MmugDNA.17941.1.S1_at	MmugDNA.17941.1	12.96	11.52	1.17	1	2.7	0.401393	0.103234	0.700828	0.364143
MmugDNA.17943.1.S1_at	MmugDNA.17943.1	10.25	11.92	0.49	0.45	-3.18	0.030805	0.024813	0.320053	0.197371
MmugDNA.17947.1.S1_at	MmugDNA.17947.1	7.4	6.16	0.35	0.46	2.35	0.027408	0.007924	0.307806	0.11857
MmugDNA.17950.1.S1_s_at	MmugDNA.17950.1	10.12	7.77	0.26	1.03	5.09	0.045138	0.014783	0.360276	0.154635
MmugDNA.17951.1.S1_at	MmugDNA.17951.1	7.33	7.4	0.47	0.85	-1.05	0.479342	0.625494	0.747644	0.779196
MmugDNA.17952.1.S1_at	MmugDNA.17952.1	4.12	4.18	0.08	0.08	-1.04	0.735969	0.282268	0.886439	0.544999
MmugDNA.17963.1.S1_at	MmugDNA.17963.1	4.74	4.9	0.32	0.07	-1.11	0.938645	0.980141	0.976609	0.989236

MmugDNA.17965.1.S1_at	MmugDNA.17965.1	12.33	13.19	0.37	0.59	-1.82	0.249441	0.315618	0.600196	0.569053
MmugDNA.17967.1.S1_at	MmugDNA.17967.1	3.56	3.74	0.13	0.47	-1.13	0.184908	0.19598	0.548379	0.470976
MmugDNA.17968.1.S1_at	MmugDNA.17968.1	7.53	6.83	0.16	0.21	1.62	0.017137	0.03272	0.266906	0.223956
MmugDNA.17969.1.S1_at	MmugDNA.17969.1	3.81	4.06	0.1	0.19	-1.18	0.456217	0.282357	0.734359	0.545076
MmugDNA.17969.1.S1_s_at	MmugDNA.17969.1	3.64	3.62	0.16	0.39	1.01	0.756444	0.921463	0.896513	0.955761
MmugDNA.17977.1.S1_at	MmugDNA.17977.1	11.95	12.31	0.27	1.83	-1.28	0.644335	0.650849	0.839729	0.795849
MmugDNA.1798.1.S1_at	MmugDNA.1798.1	3.53	3.07	0.24	0.24	1.37	0.39431	0.153118	0.695726	0.428011
MmugDNA.17986.1.S1_at	MmugDNA.17986.1	9.75	10.56	0.35	1.18	-1.75	0.347526	0.404078	0.666496	0.632599
MmugDNA.17986.1.S1_s_at	MmugDNA.17986.1	10.08	10.71	0.39	0.99	-1.55	0.312177	0.375329	0.643949	0.613336
MmugDNA.17991.1.S1_at	MmugDNA.17991.1	12.24	12.04	0.04	0.38	1.14	0.485432	0.082417	0.750946	0.331381
MmugDNA.17992.1.S1_at	MmugDNA.17992.1	5.87	5.96	0.47	0.02	-1.06	0.724339	0.590422	0.879592	0.756223
MmugDNA.17994.1.S1_at	MmugDNA.17994.1	6.22	5.98	0.47	0.47	1.18	0.678388	0.613112	0.856	0.770416
MmugDNA.17995.1.S1_at	MmugDNA.17995.1	7.1	7.03	0.12	0.2	1.05	0.895955	0.710253	0.958489	0.831904
MmugDNA.17996.1.S1_at	MmugDNA.17996.1	5.68	5.81	0.11	0.14	-1.09	0.207669	0.180462	0.569822	0.457115
MmugDNA.17997.1.S1_at	MmugDNA.17997.1	6.41	6.41	0.71	0.82	1.01	0.266783	0.232364	0.612291	0.504088
MmugDNA.17998.1.S1_at	MmugDNA.17998.1	13.68	13.48	0.14	0.08	1.15	0.131486	0.062769	0.498041	0.297193
MmugDNA.180.1.S1_at	MmugDNA.180.1	4.12	4.23	0.04	0.07	-1.08	0.075197	0.335533	0.422122	0.583326
MmugDNA.1800.1.S1_at	MmugDNA.1800.1	9.07	9.35	0.56	0.52	-1.21	0.232888	0.168326	0.587927	0.444973
MmugDNA.18001.1.S1_at	MmugDNA.18001.1	7.76	6.93	0.11	0.71	1.77	0.110681	0.027925	0.472524	0.208597
MmugDNA.18006.1.S1_at	MmugDNA.18006.1	10.36	10.35	0.16	0.22	1.01	0.917405	0.615127	0.967843	0.771756
MmugDNA.18010.1.S1_at	MmugDNA.18010.1	6.32	6.34	0.27	0.12	-1.02	0.991469	0.689889	0.99695	0.819167
MmugDNA.18011.1.S1_at	MmugDNA.18011.1	10.79	10.69	0.1	0.27	1.07	0.673702	0.138954	0.853751	0.412048
MmugDNA.18013.1.S1_at	MmugDNA.18013.1	6.71	8.31	0.68	1.57	-3.03	0.304192	0.22422	0.638341	0.497164
MmugDNA.18015.1.S1_at	MmugDNA.18015.1	8.74	11.71	1	2.27	-7.84	0.302169	0.229749	0.636884	0.501761
MmugDNA.1802.1.S1_at	MmugDNA.1802.1	5.12	5.13	0.25	0.09	-1.01	0.978041	0.932182	0.991754	0.961538
MmugDNA.18026.1.S1_at	MmugDNA.18026.1	3.76	3.57	0.23	0.02	1.14	0.213057	0.117605	0.573447	0.38531
MmugDNA.18028.1.S1_at	MmugDNA.18028.1	5.23	5.27	0.11	0.39	-1.03	0.460342	0.631391	0.736877	0.782816
MmugDNA.18031.1.S1_at	MmugDNA.18031.1	5.24	5.24	0.21	0.04	-1.01	0.41391	0.06279	0.708746	0.297193
MmugDNA.18032.1.S1_at	MmugDNA.18032.1	3.7	3.74	0.23	0.26	-1.03	0.554823	0.732935	0.791099	0.84546
MmugDNA.18039.1.S1_at	MmugDNA.18039.1	12.97	12.8	0.16	0.42	1.13	0.18745	0.184196	0.550505	0.460382
MmugDNA.18046.1.S1_at	MmugDNA.18046.1	10.42	10.08	0.2	0.21	1.27	0.26134	0.280604	0.607952	0.543772
MmugDNA.18055.1.S1_at	MmugDNA.18055.1	10.97	10.72	0.32	0.42	1.18	0.595115	0.79075	0.812276	0.878973
MmugDNA.18060.1.S1_at	MmugDNA.18060.1	7.25	7.31	0.12	0.08	-1.05	0.731384	0.3891	0.883783	0.623345
MmugDNA.18065.1.S1_at	MmugDNA.18065.1	6.35	5.54	0.64	0.74	1.76	0.569729	0.436555	0.79916	0.656048
MmugDNA.18069.1.S1_at	MmugDNA.18069.1	10.09	9.62	0.13	0.38	1.39	0.142669	0.165385	0.509765	0.441544
MmugDNA.18070.1.S1_at	MmugDNA.18070.1	7.83	9.83	0.53	0.67	-4	0.021577	0.009923	0.282862	0.130787
MmugDNA.18070.1.S1_s_at	MmugDNA.18070.1	9.76	11.4	0.44	0.54	-3.12	0.023418	0.01133	0.29136	0.138076
MmugDNA.18083.1.S1_at	MmugDNA.18083.1	11.29	10.77	0.13	0.14	1.43	0.005787	0.001797	0.193191	0.063638
MmugDNA.18087.1.S1_at	MmugDNA.18087.1	10.79	11.11	0.29	0.37	-1.25	0.676034	0.682324	0.854832	0.814506
MmugDNA.18095.1.S1_at	MmugDNA.18095.1	10.72	12.01	0.29	0.29	-2.46	0.005416	0.002443	0.191107	0.073201
MmugDNA.18096.1.S1_at	MmugDNA.18096.1	11.11	10.81	0.25	0.2	1.23	0.107424	0.163153	0.468045	0.439303



MmugDNA.18099.1.S1_at	MmugDNA.18099.1	8.26	8.74	0.51	1.63	-1.4	0.710481	0.292963	0.873052	0.552926
MmugDNA.18100.1.S1_at	MmugDNA.18100.1	13.21	13.44	0.26	0.37	-1.17	0.64728	0.316416	0.841286	0.569809
MmugDNA.18105.1.S1_at	MmugDNA.18105.1	6.14	5.49	0.85	1.19	1.57	0.474906	0.21428	0.745447	0.487894
MmugDNA.18111.1.S1_s_at	MmugDNA.18111.1	5.32	5.23	0.2	0.53	1.07	0.860087	0.979306	0.943524	0.988845
MmugDNA.18112.1.S1_at	MmugDNA.18112.1	7.9	8.17	0.23	0.38	-1.21	0.62305	0.694867	0.827763	0.822638
MmugDNA.18113.1.S1_s_at	MmugDNA.18113.1	6.06	6.07	0.13	0.31	-1	0.696695	0.873092	0.865426	0.927823
MmugDNA.18114.1.S1_at	MmugDNA.18114.1	7.43	5.34	0.31	0.92	4.24	0.046935	0.007738	0.364343	0.11758
MmugDNA.1812.1.S1_at	MmugDNA.1812.1	5.17	5.36	0.18	0.16	-1.14	0.30165	0.417539	0.63652	0.642252
MmugDNA.18122.1.S1_at	MmugDNA.18122.1	10.46	10.2	0.22	0.64	1.2	0.732569	0.913236	0.884502	0.951146
MmugDNA.18123.1.S1_at	MmugDNA.18123.1	12.04	11.69	0.05	0.19	1.27	0.030723	0.001505	0.319646	0.0591
MmugDNA.18124.1.S1_at	MmugDNA.18124.1	3.11	3.14	0.15	0.14	-1.03	0.701512	0.823094	0.868043	0.898356
MmugDNA.18127.1.S1_at	MmugDNA.18127.1	5.23	6.3	1.06	1.42	-2.1	0.684008	0.864867	0.858543	0.923362
MmugDNA.18128.1.S1_at	MmugDNA.18128.1	5.25	5.26	0.35	0.23	-1.01	0.348608	0.223845	0.667173	0.496802
MmugDNA.18130.1.S1_at	MmugDNA.18130.1	7.19	7.04	0.26	0.24	1.11	0.84961	0.949817	0.939616	0.971332
MmugDNA.18134.1.S1_at	MmugDNA.18134.1	6.17	6.29	0.29	0.95	-1.09	0.699839	0.188413	0.867131	0.464416
MmugDNA.18136.1.S1_at	MmugDNA.18136.1	3.38	3.4	0.06	0.05	-1.01	0.520128	0.675986	0.770623	0.810632
MmugDNA.18138.1.S1_at	MmugDNA.18138.1	5.78	5.88	0.12	0.45	-1.07	0.275495	0.34322	0.617878	0.588968
MmugDNA.18141.1.S1_at	MmugDNA.18141.1	12.28	11.96	0.05	0.21	1.25	0.052553	0.012525	0.378142	0.144385
MmugDNA.18150.1.S1_at	MmugDNA.18150.1	6.02	6.81	0.02	0.15	-1.73	0.000914	0.000111	0.139813	0.028099
MmugDNA.18158.1.S1_at	MmugDNA.18158.1	7.77	8.5	0.25	0.65	-1.66	0.153415	0.049011	0.517785	0.266257
MmugDNA.18163.1.S1_at	MmugDNA.18163.1	8.82	7.56	0.63	0.56	2.39	0.148278	0.165576	0.513711	0.44189
MmugDNA.18169.1.S1_at	MmugDNA.18169.1	9.71	10.45	0.33	0.14	-1.67	0.042118	0.032329	0.354214	0.222602
MmugDNA.18179.1.S1_at	MmugDNA.18179.1	6.79	6.98	0.14	0.07	-1.14	0.453582	0.077037	0.73276	0.322481
MmugDNA.18181.1.S1_at	MmugDNA.18181.1	10.78	10.99	0.08	0.2	-1.16	0.069423	0.075938	0.412224	0.320634
MmugDNA.18185.1.S1_at	MmugDNA.18185.1	12.2	12.24	0.06	0.1	-1.03	0.524536	0.188751	0.773192	0.464735
MmugDNA.18186.1.S1_at	MmugDNA.18186.1	5.03	5.22	0.07	0.2	-1.14	0.292988	0.115809	0.630264	0.382854
MmugDNA.18187.1.S1_s_at	MmugDNA.18187.1	7.99	8.64	0.25	0.35	-1.57	0.109226	0.114356	0.470811	0.380861
MmugDNA.18189.1.S1_at	MmugDNA.18189.1	12.21	11.9	0.25	0.48	1.24	0.675453	0.784601	0.85454	0.875301
MmugDNA.18191.1.S1_at	MmugDNA.18191.1	11.52	11.4	0.2	0.14	1.09	0.234604	0.047297	0.588808	0.262176
MmugDNA.18192.1.S1_at	MmugDNA.18192.1	12.15	12.05	0.1	0.14	1.07	0.403047	0.532351	0.701791	0.719017
MmugDNA.18193.1.S1_at	MmugDNA.18193.1	10.19	12.28	0.05	2.26	-4.25	0.573712	0.43124	0.801332	0.652233
MmugDNA.18195.1.S1_at	MmugDNA.18195.1	6.02	6.08	0.1	0.07	-1.04	0.941854	0.537872	0.977821	0.722773
MmugDNA.18199.1.S1_at	MmugDNA.18199.1	7.34	7.71	0.24	0.6	-1.29	0.240789	0.325188	0.593579	0.575598
MmugDNA.182.1.S1_at	MmugDNA.182.1	3.44	3.59	0.09	0.12	-1.11	0.193752	0.204723	0.557435	0.479071
MmugDNA.1820.1.S1_at	MmugDNA.1820.1	10.39	10.63	0.12	0.06	-1.18	0.088787	0.052926	0.443684	0.275685
MmugDNA.18216.1.S1_at	MmugDNA.18216.1	9.8	9.76	0.14	0.39	1.03	0.72788	0.880437	0.881604	0.931694
MmugDNA.18224.1.S1_at	MmugDNA.18224.1	5.78	9.63	2.03	2.72	-14.43	0.348893	0.199023	0.667271	0.473614
MmugDNA.18227.1.S1_at	MmugDNA.18227.1	12.09	10.89	0.13	0.49	2.3	0.030944	0.010734	0.320347	0.135307
MmugDNA.18228.1.S1_at	MmugDNA.18228.1	4.64	4.74	0.14	0.14	-1.07	0.855726	0.395412	0.941673	0.627474
MmugDNA.18233.1.S1_at	MmugDNA.18233.1	7.93	7.75	0.76	0.34	1.13	0.606396	0.129223	0.818834	0.400635
MmugDNA.18235.1.S1_at	MmugDNA.18235.1	13.54	13.11	0.1	0.76	1.34	0.211396	0.245434	0.572162	0.515213

MmugDNA.18236.1.S1_at	MmugDNA.18236.1	5.73	5.78	0.05	0.06	-1.03	0.387512	0.580847	0.691999	0.749953
MmugDNA.1824.1.S1_at	MmugDNA.1824.1	7.56	7.5	0.17	0.14	1.05	0.842481	0.468256	0.936474	0.6777
MmugDNA.18241.1.S1_at	MmugDNA.18241.1	11.76	11.56	0.14	0.04	1.15	0.157328	0.060772	0.522148	0.29326
MmugDNA.18254.1.S1_at	MmugDNA.18254.1	5.76	5.8	0.05	0.08	-1.03	0.246376	0.364562	0.597681	0.604915
MmugDNA.18259.1.S1_at	MmugDNA.18259.1	11.54	11.56	0.23	0.13	-1.02	0.934895	0.850507	0.974832	0.914979
MmugDNA.18263.1.S1_at	MmugDNA.18263.1	10.48	11.06	0.17	0.23	-1.5	0.052005	0.058544	0.376949	0.288669
MmugDNA.18270.1.S1_at	MmugDNA.18270.1	8.1	7.25	0.3	0.39	1.8	0.050033	0.029805	0.372968	0.214318
MmugDNA.18278.1.S1_at	MmugDNA.18278.1	13.08	13.17	0.04	0.15	-1.06	0.297115	0.371024	0.632989	0.609964
MmugDNA.18279.1.S1_at	MmugDNA.18279.1	11.86	11.85	0.17	0.28	1	0.607729	0.007037	0.819497	0.113112
MmugDNA.1828.1.S1_at	MmugDNA.1828.1	7.01	10.99	1.81	2.98	-15.78	0.421298	0.191139	0.712907	0.4664
MmugDNA.18280.1.S1_at	MmugDNA.18280.1	4.05	4.21	0.08	0.01	-1.12	0.022535	0.030528	0.287341	0.216711
MmugDNA.18281.1.S1_s_at	MmugDNA.18281.1	11.33	11.03	0.07	0.1	1.24	0.02566	0.014817	0.300275	0.154879
MmugDNA.18290.1.S1_at	MmugDNA.18290.1	10.58	10.7	0.39	0.2	-1.08	0.863038	0.156429	0.944982	0.431767
MmugDNA.18294.1.S1_at	MmugDNA.18294.1	6.5	6.7	0.21	0.12	-1.15	0.580133	0.762032	0.804451	0.861597
MmugDNA.18297.1.S1_at	MmugDNA.18297.1	10.86	10.97	0.04	0.42	-1.08	0.560094	0.653866	0.79419	0.797692
MmugDNA.1830.1.S1_at	MmugDNA.1830.1	10.84	11.23	0.22	0.2	-1.31	0.07776	0.073096	0.427756	0.316064
MmugDNA.18301.1.S1_at	MmugDNA.18301.1	10.26	9.83	0.05	0.61	1.34	0.293235	0.306434	0.630314	0.563029
MmugDNA.18309.1.S1_at	MmugDNA.18309.1	4.5	4.79	0.68	0.49	-1.22	0.879164	0.402552	0.951481	0.631481
MmugDNA.1832.1.S1_at	MmugDNA.1832.1	6.28	11.28	2.32	3.29	-32.12	0.381641	0.234989	0.688065	0.506162
MmugDNA.18323.1.S1_at	MmugDNA.18323.1	4.14	4.13	0.27	0.2	1	0.648103	0.259649	0.841735	0.526538
MmugDNA.18326.1.S1_at	MmugDNA.18326.1	11.34	11.06	0.2	0.08	1.22	0.080948	0.058688	0.431601	0.288956
MmugDNA.1833.1.S1_at	MmugDNA.1833.1	9.96	9.52	0.16	0.24	1.36	0.054836	0.054085	0.382442	0.277914
MmugDNA.18332.1.S1_at	MmugDNA.18332.1	5.55	5.6	0.31	0.17	-1.04	0.339039	0.445171	0.66113	0.662331
MmugDNA.18333.1.S1_at	MmugDNA.18333.1	4.65	6.22	0.46	1.34	-2.96	0.19005	0.226223	0.552832	0.498692
MmugDNA.18333.1.S1_x_at	MmugDNA.18333.1	4.78	6.14	0.2	1.47	-2.56	0.222317	0.258117	0.580835	0.525574
MmugDNA.18335.1.S1_at	MmugDNA.18335.1	12.27	12.82	0.24	0.1	-1.46	0.064413	0.065898	0.402975	0.302129
MmugDNA.18337.1.S1_at	MmugDNA.18337.1	8.82	8.36	0.55	0.23	1.38	0.12857	0.150407	0.494653	0.424951
MmugDNA.18346.1.S1_at	MmugDNA.18346.1	4.51	4.38	0.18	0.03	1.1	0.520975	0.705099	0.77105	0.828994
MmugDNA.18347.1.S1_at	MmugDNA.18347.1	10.2	10.49	0.16	0.3	-1.23	0.366181	0.163436	0.678947	0.439629
MmugDNA.18348.1.S1_at	MmugDNA.18348.1	6.93	6.53	0.39	0.08	1.32	0.552952	0.034783	0.789712	0.230686
MmugDNA.18349.1.S1_at	MmugDNA.18349.1	3.35	3.33	0.01	0.06	1.02	0.807104	0.152502	0.920973	0.427329
MmugDNA.18350.1.S1_at	MmugDNA.18350.1	7.78	7.83	0.16	0.17	-1.03	0.493605	0.017515	0.756279	0.167516
MmugDNA.18351.1.S1_at	MmugDNA.18351.1	7.07	7.09	0.64	0.57	-1.02	0.586908	0.663514	0.808357	0.803016
MmugDNA.18353.1.S1_at	MmugDNA.18353.1	10.33	10.36	0.04	0.14	-1.02	0.694158	0.451209	0.864407	0.666085
MmugDNA.18354.1.S1_at	MmugDNA.18354.1	6.59	5.73	1.35	0.74	1.81	0.413499	0.44424	0.70853	0.661897
MmugDNA.18355.1.S1_at	MmugDNA.18355.1	2.76	2.81	0.09	0.1	-1.04	0.273143	0.252459	0.616627	0.521073
MmugDNA.18357.1.S1_at	MmugDNA.18357.1	11.44	10.45	0.13	0.32	1.99	0.00825	0.017292	0.216948	0.166482
MmugDNA.18358.1.S1_at	MmugDNA.18358.1	8.72	9.09	0.14	0.45	-1.3	0.699138	0.883037	0.866628	0.93328
MmugDNA.18359.1.S1_at	MmugDNA.18359.1	6.17	6.07	0.13	0.16	1.07	0.14914	0.134369	0.514001	0.406603
MmugDNA.18361.1.S1_s_at	MmugDNA.18361.1	8.04	8.93	0.16	1.01	-1.86	0.248192	0.225484	0.599145	0.498129
MmugDNA.18363.1.S1_at	MmugDNA.18363.1	8.28	9.93	0.62	0.97	-3.15	0.063448	0.053692	0.400574	0.277304

MmugDNA.18366.1.S1_at	MmugDNA.18366.1	9.1	8.57	0.2	0.2	1.44	0.046607	0.045252	0.363347	0.257066
MmugDNA.1837.1.S1_at	MmugDNA.1837.1	5.89	6.01	0.15	0.19	-1.09	0.359785	0.400218	0.673991	0.630158
MmugDNA.18373.1.S1_at	MmugDNA.18373.1	7.07	6.92	0.18	0.06	1.12	0.201664	0.134984	0.563988	0.406955
MmugDNA.18374.1.S1_at	MmugDNA.18374.1	9.19	8.49	0.24	0.32	1.62	0.040821	0.030081	0.350469	0.215243
MmugDNA.18376.1.S1_at	MmugDNA.18376.1	3.89	3.91	0.25	0.04	-1.01	0.913477	0.926038	0.965725	0.958117
MmugDNA.18378.1.S1_at	MmugDNA.18378.1	10.09	9.96	0.26	0.31	1.09	0.659171	0.020715	0.847037	0.180645
MmugDNA.18382.1.S1_at	MmugDNA.18382.1	9.62	9.37	0.13	0.11	1.18	0.077555	0.090657	0.427345	0.345151
MmugDNA.18385.1.S1_at	MmugDNA.18385.1	10.34	10.65	0.21	0.29	-1.24	0.134229	0.108729	0.500737	0.372257
MmugDNA.18391.1.S1_at	MmugDNA.18391.1	9.74	10.12	0.1	0.94	-1.31	0.593546	0.19309	0.811509	0.468554
MmugDNA.18398.1.S1_at	MmugDNA.18398.1	4.85	4.73	0.33	0.27	1.08	0.289771	0.221911	0.627688	0.495019
MmugDNA.18399.1.S1_at	MmugDNA.18399.1	3.26	6.19	2.22	2.52	-7.59	0.498666	0.279369	0.758596	0.543012
MmugDNA.18401.1.S1_s_at	MmugDNA.18401.1	9.85	10.16	0.37	0.62	-1.24	0.368482	0.439486	0.67994	0.6582
MmugDNA.18407.1.S1_at	MmugDNA.18407.1	5.44	5.33	0.15	0.08	1.08	0.872501	0.760613	0.94905	0.860949
MmugDNA.1841.1.S1_at	MmugDNA.1841.1	12.76	12.73	0.1	0.34	1.02	0.31292	0.425312	0.644798	0.647696
MmugDNA.18412.1.S1_at	MmugDNA.18412.1	6.95	7.07	0.09	0.28	-1.09	0.641992	0.876003	0.838658	0.929526
MmugDNA.18413.1.S1_at	MmugDNA.18413.1	11.23	10.66	0.08	0.06	1.49	0.000589	0.000082	0.136818	0.027016
MmugDNA.18414.1.S1_at	MmugDNA.18414.1	10.22	9.7	0.05	0.3	1.43	0.088615	0.066334	0.44348	0.303194
MmugDNA.18415.1.S1_at	MmugDNA.18415.1	9.57	10.24	1.01	0.48	-1.59	0.314005	0.295652	0.645488	0.555108
MmugDNA.18423.1.S1_at	MmugDNA.18423.1	3.22	3.33	0.09	0.07	-1.08	0.332892	0.536182	0.657145	0.721547
MmugDNA.18425.1.S1_at	MmugDNA.18425.1	5.54	5.2	0.21	0.06	1.27	0.11368	0.084619	0.476946	0.336144
MmugDNA.18426.1.S1_at	MmugDNA.18426.1	9.12	9.38	0.15	0.35	-1.2	0.095641	0.072353	0.453501	0.315146
MmugDNA.18431.1.S1_at	MmugDNA.18431.1	7.55	7.84	0.23	0.44	-1.23	0.355807	0.563256	0.671276	0.738506
MmugDNA.18432.1.S1_at	MmugDNA.18432.1	6.15	8.18	1.01	1.8	-4.07	0.179479	0.193099	0.543609	0.468554
MmugDNA.18434.1.S1_at	MmugDNA.18434.1	9.06	8.98	0.18	0.23	1.06	0.30967	0.309645	0.641662	0.564991
MmugDNA.18435.1.S1_x_at	MmugDNA.18435.1	11.98	11.59	0.44	0.16	1.31	0.18434	0.237673	0.548138	0.50826
MmugDNA.18441.1.S1_at	MmugDNA.18441.1	3.66	3.73	0.16	0.11	-1.05	0.256532	0.35498	0.604268	0.597466
MmugDNA.18445.1.S1_at	MmugDNA.18445.1	7.05	9.29	0.91	1.86	-4.71	0.231431	0.17469	0.587406	0.451231
MmugDNA.18451.1.S1_at	MmugDNA.18451.1	13.17	13.04	0.06	0.24	1.1	0.149168	0.170608	0.514001	0.447204
MmugDNA.18453.1.S1_at	MmugDNA.18453.1	5.86	5.98	0.31	0.19	-1.09	0.643626	0.835664	0.83953	0.905942
MmugDNA.18455.1.S1_at	MmugDNA.18455.1	7.34	7.39	0.22	0.13	-1.04	0.425105	0.538878	0.714956	0.723368
MmugDNA.18457.1.S1_at	MmugDNA.18457.1	6.4	7.08	0.33	0.08	-1.6	0.067718	0.047416	0.408357	0.262476
MmugDNA.18458.1.S1_at	MmugDNA.18458.1	8.38	8.32	0.18	0.29	1.04	0.856871	0.407111	0.942171	0.634734
MmugDNA.18461.1.S1_at	MmugDNA.18461.1	9.47	8.65	0.16	0.28	1.76	0.009766	0.001383	0.22625	0.056947
MmugDNA.18463.1.S1_at	MmugDNA.18463.1	8.94	8.55	1.25	0.66	1.31	0.958583	0.976576	0.984337	0.987237
MmugDNA.18465.1.S1_at	MmugDNA.18465.1	5.89	5.56	0.2	0.18	1.26	0.086829	0.405061	0.440476	0.63348
MmugDNA.1847.1.S1_at	MmugDNA.1847.1	13.8	13.74	0.05	0.12	1.04	0.570154	0.049589	0.799374	0.267692
MmugDNA.18473.1.S1_at	MmugDNA.18473.1	5.14	4.85	0.14	0.04	1.23	0.009846	0.073741	0.226637	0.317089
MmugDNA.18474.1.S1_s_at	MmugDNA.18474.1	9.44	10.4	0.18	0.47	-1.95	0.082054	0.026561	0.433268	0.203915
MmugDNA.18477.1.S1_at	MmugDNA.18477.1	8.31	8.72	0.72	0.23	-1.33	0.402397	0.33766	0.701398	0.584856
MmugDNA.18481.1.S1_at	MmugDNA.18481.1	5.81	6.4	0.32	0.22	-1.5	0.141138	0.12936	0.508686	0.400748
MmugDNA.18483.1.S1_at	MmugDNA.18483.1	6.24	6.59	0.44	0.22	-1.28	0.169421	0.177599	0.533686	0.453962

MmugDNA.18486.1.S1_s_at	MmugDNA.18486.1	12.88	12.46	0.82	0.64	1.33	0.762957	0.224439	0.900081	0.497441
MmugDNA.18488.1.S1_at	MmugDNA.18488.1	5.42	5.33	0.25	0.08	1.06	0.569482	0.248156	0.799047	0.517567
MmugDNA.18490.1.S1_at	MmugDNA.18490.1	9.68	9.83	0.06	0.43	-1.11	0.984735	0.492884	0.994574	0.693817
MmugDNA.18495.1.S1_at	MmugDNA.18495.1	11.28	11.74	0.01	0.05	-1.37	0.00009	0.000011	0.112653	0.016526
MmugDNA.18498.1.S1_at	MmugDNA.18498.1	5.92	8.21	0.87	1.69	-4.86	0.195531	0.203082	0.558901	0.477343
MmugDNA.18499.1.S1_at	MmugDNA.18499.1	7.3	7.35	0.11	0.18	-1.03	0.91275	0.736389	0.965456	0.847485
MmugDNA.18500.1.S1_at	MmugDNA.18500.1	3.7	3.88	0.21	0.44	-1.14	0.742708	0.918418	0.890001	0.95425
MmugDNA.18502.1.S1_at	MmugDNA.18502.1	12.79	12.64	0.03	0.12	1.11	0.043668	0.001739	0.357024	0.062895
MmugDNA.18508.1.S1_at	MmugDNA.18508.1	9.04	10.4	0.65	0.2	-2.57	0.030392	0.016202	0.318297	0.16133
MmugDNA.18510.1.S1_at	MmugDNA.18510.1	9.93	9.43	0.3	0.2	1.41	0.170218	0.183404	0.534249	0.459553
MmugDNA.18511.1.S1_at	MmugDNA.18511.1	11.91	11.72	0.26	0.49	1.14	0.767048	0.256517	0.902073	0.524275
MmugDNA.18513.1.S1_s_at	MmugDNA.18513.1	12.94	12.9	0.19	0.02	1.03	0.41674	0.403375	0.710179	0.632083
MmugDNA.18515.1.S1_at	MmugDNA.18515.1	7.92	7.93	0.21	0.29	-1.01	0.883093	0.03196	0.952961	0.221191
MmugDNA.18516.1.S1_at	MmugDNA.18516.1	9.85	9.65	0.21	0.27	1.15	0.077525	0.051927	0.427315	0.273337
MmugDNA.18519.1.S1_at	MmugDNA.18519.1	3.29	3.44	0.07	0.41	-1.11	0.576553	0.237732	0.803128	0.50826
MmugDNA.18520.1.S1_at	MmugDNA.18520.1	11.68	11.58	0.16	0.45	1.08	0.505191	0.655279	0.761548	0.798399
MmugDNA.18528.1.S1_at	MmugDNA.18528.1	10.58	10.48	0.1	0.68	1.08	0.929738	0.811071	0.972813	0.890975
MmugDNA.18538.1.S1_at	MmugDNA.18538.1	8.52	10.03	1.09	1.06	-2.86	0.176716	0.199357	0.540348	0.474002
MmugDNA.18538.1.S1_s_at	MmugDNA.18538.1	8.72	10.28	1.15	1.11	-2.94	0.172793	0.205275	0.536452	0.479599
MmugDNA.18539.1.S1_at	MmugDNA.18539.1	7.62	7.44	0.45	0.25	1.13	0.919604	0.404517	0.968755	0.633004
MmugDNA.18541.1.S1_at	MmugDNA.18541.1	9.67	10.29	0.1	0.38	-1.54	0.045061	0.035424	0.359895	0.232539
MmugDNA.18544.1.S1_at	MmugDNA.18544.1	7.34	7.56	0.14	0.47	-1.17	0.27015	0.186027	0.614663	0.461878
MmugDNA.18548.1.S1_at	MmugDNA.18548.1	11.51	10.28	0.43	0.72	2.35	0.087429	0.04607	0.441776	0.258977
MmugDNA.18551.1.S1_at	MmugDNA.18551.1	8.74	7.55	0.06	0.8	2.29	0.188151	0.24498	0.551088	0.514782
MmugDNA.18552.1.S1_at	MmugDNA.18552.1	10.91	11.02	0.05	0.29	-1.08	0.489952	0.665107	0.754239	0.803733
MmugDNA.18555.1.S1_at	MmugDNA.18555.1	7.84	7.49	0.12	0.01	1.27	0.013878	0.009676	0.249758	0.129405
MmugDNA.18556.1.S1_at	MmugDNA.18556.1	12	11.11	0.31	1.7	1.85	0.130407	0.143412	0.496851	0.41743
MmugDNA.18557.1.S1_at	MmugDNA.18557.1	5.2	5.28	0.01	0.15	-1.05	0.131644	0.174238	0.498041	0.450573
MmugDNA.18559.1.S1_at	MmugDNA.18559.1	11.62	11.76	0.06	0.09	-1.1	0.102692	0.114496	0.462537	0.381041
MmugDNA.18563.1.S1_at	MmugDNA.18563.1	5.09	5.12	0.04	0.06	-1.02	0.645714	0.308849	0.840447	0.564656
MmugDNA.18566.1.S1_at	MmugDNA.18566.1	5.73	5.7	0.13	0.15	1.02	0.961504	0.772967	0.98519	0.867983
MmugDNA.18569.1.S1_at	MmugDNA.18569.1	7.96	7.28	0.64	0.65	1.6	0.12291	0.152719	0.488301	0.427571
MmugDNA.1857.1.S1_at	MmugDNA.1857.1	3.35	3.27	0.18	0.1	1.06	0.346023	0.480774	0.665497	0.686
MmugDNA.18573.1.S1_at	MmugDNA.18573.1	5.95	6.18	0.18	0.14	-1.17	0.166432	0.143395	0.53009	0.417409
MmugDNA.18574.1.S1_at	MmugDNA.18574.1	3.36	3.33	0.32	0.04	1.02	0.315512	0.145415	0.646683	0.419421
MmugDNA.18578.1.S1_at	MmugDNA.18578.1	10.08	9.98	0.29	0.51	1.07	0.369759	0.332043	0.680877	0.580568
MmugDNA.18584.1.S1_at	MmugDNA.18584.1	10.34	10.17	0.11	0.42	1.12	0.386227	0.517911	0.691191	0.710027
MmugDNA.18585.1.S1_at	MmugDNA.18585.1	5.37	5.39	0.08	0.03	-1.02	0.158292	0.191879	0.523156	0.467257
MmugDNA.18586.1.S1_at	MmugDNA.18586.1	10.41	9.47	0.18	0.01	1.92	0.000752	0.000025	0.136818	0.020254
MmugDNA.18588.1.S1_at	MmugDNA.18588.1	8.14	8.6	0.35	0.22	-1.37	0.363892	0.411077	0.677018	0.637877
MmugDNA.18590.1.S1_at	MmugDNA.18590.1	13.39	13.42	0.03	0.11	-1.02	0.867892	0.254138	0.947272	0.522439

MmugDNA.18592.1.S1_at	MmugDNA.18592.1	6.53	6	0.2	0.72	1.45	0.915441	0.977578	0.966542	0.987812
MmugDNA.18593.1.S1_at	MmugDNA.18593.1	11.88	12	0.08	0.16	-1.09	0.17517	0.173017	0.538831	0.449661
MmugDNA.18595.1.S1_at	MmugDNA.18595.1	9.37	8.81	0.07	0.6	1.47	0.281233	0.276604	0.622129	0.540596
MmugDNA.18597.1.S1_at	MmugDNA.18597.1	5.29	5.52	0.08	0.12	-1.17	0.047987	0.026315	0.367582	0.203232
MmugDNA.1860.1.S1_at	MmugDNA.1860.1	5.03	6.83	1.03	0.69	-3.48	0.058994	0.043296	0.390921	0.252847
MmugDNA.18600.1.S1_at	MmugDNA.18600.1	4.49	4.35	0.16	0.13	1.1	0.337819	0.077789	0.660312	0.323933
MmugDNA.18606.1.S1_at	MmugDNA.18606.1	4.18	4.16	0.09	0.18	1.01	0.545225	0.66989	0.784786	0.806933
MmugDNA.18607.1.S1_at	MmugDNA.18607.1	8.49	8.06	0.57	0.09	1.35	0.342321	0.227737	0.663129	0.499979
MmugDNA.18611.1.S1_at	MmugDNA.18611.1	12.75	12.34	0.09	0.14	1.32	0.030047	0.031262	0.316741	0.218668
MmugDNA.18611.1.S1_x_at	MmugDNA.18611.1	12.46	12.06	0.1	0.1	1.32	0.017879	0.01133	0.26813	0.138076
MmugDNA.18612.1.S1_at	MmugDNA.18612.1	11.09	10.76	0.26	0.68	1.25	0.417757	0.467669	0.710734	0.677207
MmugDNA.18614.1.S1_at	MmugDNA.18614.1	10.56	10.81	0.1	0.08	-1.19	0.009037	0.004151	0.222023	0.091036
MmugDNA.18615.1.S1_at	MmugDNA.18615.1	10.3	9.34	0.19	0.09	1.95	0.000723	0.000108	0.136818	0.028099
MmugDNA.18621.1.S1_at	MmugDNA.18621.1	4.03	4.09	0.08	0.22	-1.04	0.555102	0.790768	0.791244	0.878973
MmugDNA.18630.1.S1_at	MmugDNA.18630.1	8.18	8.8	0.32	0.51	-1.54	0.119091	0.127827	0.483744	0.398723
MmugDNA.18631.1.S1_at	MmugDNA.18631.1	4.69	4.59	0.09	0.22	1.07	0.326726	0.381046	0.653192	0.617478
MmugDNA.18633.1.S1_at	MmugDNA.18633.1	5	3.82	0.72	0.78	2.27	0.630696	0.557565	0.832274	0.73509
MmugDNA.18635.1.S1_at	MmugDNA.18635.1	12.96	13.02	0.07	0.15	-1.04	0.622316	0.763525	0.827345	0.862473
MmugDNA.18638.1.S1_s_at	MmugDNA.18638.1	7.88	6.91	0.56	0.32	1.97	0.138058	0.110891	0.505565	0.375256
MmugDNA.18643.1.S1_s_at	MmugDNA.18643.1	11.68	11.74	0.31	0.21	-1.04	0.676065	0.795758	0.854832	0.882339
MmugDNA.18645.1.S1_at	MmugDNA.18645.1	8.37	8.28	0.49	0.58	1.06	0.445136	0.578535	0.727444	0.748589
MmugDNA.18647.1.S1_s_at	MmugDNA.18647.1	7.1	7.28	0.12	0.13	-1.13	0.354235	0.098504	0.670421	0.356636
MmugDNA.18648.1.S1_at	MmugDNA.18648.1	8.53	7.29	0.38	0.51	2.36	0.050955	0.050315	0.375705	0.269573
MmugDNA.1865.1.S1_at	MmugDNA.1865.1	7.5	7.4	0.16	0.24	1.07	0.54833	0.589038	0.786665	0.755336
MmugDNA.18650.1.S1_at	MmugDNA.18650.1	4.6	4.72	0.16	0.13	-1.08	0.719148	0.357169	0.876813	0.598831
MmugDNA.18652.1.S1_at	MmugDNA.18652.1	9.01	6.97	0.23	0.15	4.1	0.000239	0.000074	0.125103	0.0265
MmugDNA.18653.1.S1_at	MmugDNA.18653.1	8.18	7.36	0.93	0.75	1.77	0.517658	0.183358	0.768927	0.459553
MmugDNA.18655.1.S1_at	MmugDNA.18655.1	11.54	10.69	0.17	0.4	1.8	0.022792	0.014728	0.288178	0.154415
MmugDNA.18657.1.S1_s_at	MmugDNA.18657.1	5.27	5.25	0.12	0.08	1.01	0.336528	0.248218	0.659517	0.517574
MmugDNA.18659.1.S1_at	MmugDNA.18659.1	8.86	8.39	0.33	0.6	1.38	0.184087	0.294917	0.547989	0.554462
MmugDNA.1866.1.S1_at	MmugDNA.1866.1	10.8	10.8	0.04	0.24	1.01	0.750845	0.291938	0.893432	0.552156
MmugDNA.18662.1.S1_at	MmugDNA.18662.1	5.36	3.79	1.1	0.06	2.96	0.072418	0.095613	0.416971	0.352645
MmugDNA.18664.1.S1_at	MmugDNA.18664.1	3.92	3.89	0.2	0.08	1.02	0.517348	0.551436	0.768744	0.73093
MmugDNA.18665.1.S1_at	MmugDNA.18665.1	12.14	12.26	0.16	0.17	-1.09	0.394889	0.542915	0.696184	0.725841
MmugDNA.18667.1.S1_at	MmugDNA.18667.1	10.87	12.39	0.64	0.05	-2.86	0.007514	0.003462	0.209134	0.084734
MmugDNA.18668.1.S1_at	MmugDNA.18668.1	5.56	5.52	0.1	0.07	1.03	0.209272	0.187566	0.570957	0.463628
MmugDNA.18670.1.S1_s_at	MmugDNA.18670.1	10.33	10.43	0.13	0.49	-1.08	0.661617	0.132663	0.848148	0.404544
MmugDNA.18673.1.S1_at	MmugDNA.18673.1	12.38	12.43	0.03	0.07	-1.04	0.340503	0.140124	0.661961	0.413394
MmugDNA.18674.1.S1_at	MmugDNA.18674.1	8.62	6.64	0.72	0.84	3.95	0.11691	0.246164	0.480867	0.515874
MmugDNA.18681.1.S1_at	MmugDNA.18681.1	8.1	7.98	0.4	0.8	1.08	0.713902	0.871918	0.874591	0.927098
MmugDNA.18682.1.S1_at	MmugDNA.18682.1	10.5	10.35	0.05	0.1	1.11	0.089778	0.038147	0.445334	0.239936

MmugDNA.18684.1.S1_at	MmugDNA.18684.1	7.21	7.03	0.35	0.26	1.13	0.894732	0.216574	0.957917	0.490224
MmugDNA.18687.1.S1_at	MmugDNA.18687.1	11.59	10.58	0.19	0.14	2.01	0.003748	0.000384	0.179914	0.037273
MmugDNA.18688.1.S1_at	MmugDNA.18688.1	9.96	9.49	0.19	0.15	1.39	0.015681	0.029766	0.260208	0.214185
MmugDNA.18690.1.S1_at	MmugDNA.18690.1	5.87	5.78	0.06	0.21	1.06	0.395674	0.002684	0.696523	0.076408
MmugDNA.18698.1.S1_at	MmugDNA.18698.1	11.44	11.94	0.04	0.39	-1.41	0.283989	0.06265	0.623838	0.297022
MmugDNA.18699.1.S1_at	MmugDNA.18699.1	6.83	6.94	0.2	0.51	-1.08	0.704692	0.90513	0.869745	0.94617
MmugDNA.18701.1.S1_at	MmugDNA.18701.1	4.05	4	0.1	0.06	1.03	0.521468	0.696163	0.771397	0.823455
MmugDNA.18704.1.S1_at	MmugDNA.18704.1	6.62	7.61	1.12	1.02	-1.99	0.355263	0.234954	0.670893	0.506146
MmugDNA.18707.1.S1_at	MmugDNA.18707.1	2.97	3.24	0.03	0.16	-1.2	0.049542	0.071333	0.371515	0.313366
MmugDNA.18715.1.S1_at	MmugDNA.18715.1	8.2	8.5	0.17	0.23	-1.23	0.331518	0.371163	0.656424	0.610113
MmugDNA.18717.1.S1_at	MmugDNA.18717.1	2.92	3.04	0.13	0.09	-1.09	0.526939	0.559743	0.774459	0.736365
MmugDNA.18722.1.S1_at	MmugDNA.18722.1	5.4	5.28	0.71	1	1.09	0.908775	0.292233	0.963816	0.552363
MmugDNA.18724.1.S1_at	MmugDNA.18724.1	3.61	3.68	0.02	0.03	-1.05	0.029672	0.218209	0.315023	0.491764
MmugDNA.18724.1.S1_s_at	MmugDNA.18724.1	6.67	6.23	0.4	0.87	1.36	0.401436	0.343721	0.70084	0.589444
MmugDNA.18724.1.S1_x_at	MmugDNA.18724.1	4.09	3.95	0.04	0.1	1.11	0.114784	0.310205	0.478025	0.565386
MmugDNA.1873.1.S1_at	MmugDNA.1873.1	6.75	7.09	0.25	0.2	-1.27	0.199782	0.075084	0.562888	0.319283
MmugDNA.18730.1.S1_at	MmugDNA.18730.1	11.32	11.23	0.02	0.21	1.07	0.405064	0.141197	0.703082	0.414709
MmugDNA.18734.1.S1_at	MmugDNA.18734.1	6.01	5.79	0.26	0.36	1.16	0.580583	0.08083	0.804747	0.32875
MmugDNA.18735.1.S1_at	MmugDNA.18735.1	10.93	10.87	0.22	0.05	1.04	0.644577	0.815798	0.839786	0.893771
MmugDNA.18741.1.S1_at	MmugDNA.18741.1	5.52	5.16	0.26	0.27	1.28	0.151805	0.17562	0.516514	0.45218
MmugDNA.18744.1.S1_at	MmugDNA.18744.1	5.88	6.09	0.02	0.13	-1.16	0.039509	0.204631	0.347288	0.478995
MmugDNA.18748.1.S1_at	MmugDNA.18748.1	4.6	4.42	0.37	0.1	1.13	0.208495	0.225747	0.570354	0.498159
MmugDNA.1875.1.S1_at	MmugDNA.1875.1	11.64	11.26	0.2	0.14	1.3	0.022398	0.012841	0.286428	0.145955
MmugDNA.18751.1.S1_at	MmugDNA.18751.1	3.75	3.74	0.06	0.15	1.01	0.859457	0.277706	0.94324	0.541648
MmugDNA.18752.1.S1_at	MmugDNA.18752.1	8.87	8.79	0.35	0.4	1.06	0.965002	0.329575	0.986575	0.578781
MmugDNA.18755.1.S1_at	MmugDNA.18755.1	4.02	4.06	0.17	0.05	-1.03	0.499269	0.083994	0.759076	0.3349
MmugDNA.18756.1.S1_at	MmugDNA.18756.1	10.09	9.14	0.25	0.19	1.94	0.005478	0.001666	0.191178	0.061711
MmugDNA.18757.1.S1_at	MmugDNA.18757.1	10.03	9.69	0.17	0.53	1.27	0.47566	0.519706	0.745899	0.711271
MmugDNA.18759.1.S1_at	MmugDNA.18759.1	5.96	5.55	0.12	0.24	1.33	0.115433	0.036534	0.478773	0.235621
MmugDNA.1876.1.S1_at	MmugDNA.1876.1	7.25	6.84	0.42	0.08	1.33	0.149719	0.159182	0.514322	0.435217
MmugDNA.18760.1.S1_at	MmugDNA.18760.1	8.89	8.59	0.06	0.18	1.23	0.075633	0.06017	0.423097	0.291882
MmugDNA.18770.1.S1_at	MmugDNA.18770.1	13.42	13.35	0.08	0.16	1.04	0.300307	0.349225	0.635717	0.593263
MmugDNA.18774.1.S1_at	MmugDNA.18774.1	5.59	5.32	0.24	0.31	1.2	0.232699	0.312578	0.587814	0.567268
MmugDNA.18776.1.S1_at	MmugDNA.18776.1	7.16	7.43	0.09	0.67	-1.21	0.190547	0.222569	0.553097	0.495615
MmugDNA.18777.1.S1_at	MmugDNA.18777.1	12.38	12.45	0.06	0.09	-1.06	0.442119	0.021126	0.725385	0.181957
MmugDNA.18793.1.S1_at	MmugDNA.18793.1	6.53	6.66	0.14	0.03	-1.09	0.185215	0.162604	0.54869	0.43872
MmugDNA.18794.1.S1_at	MmugDNA.18794.1	12.08	11.58	0.02	0.9	1.41	0.124814	0.049775	0.49077	0.26818
MmugDNA.18796.1.S1_at	MmugDNA.18796.1	4.53	4.74	0.11	0.14	-1.16	0.142179	0.178196	0.509437	0.454531
MmugDNA.18799.1.S1_at	MmugDNA.18799.1	6.03	7.13	0.14	1.07	-2.15	0.139249	0.159667	0.506801	0.435785
MmugDNA.1880.1.S1_at	MmugDNA.1880.1	9.55	8.59	0.33	0.62	1.94	0.186845	0.097391	0.550106	0.355097
MmugDNA.18802.1.S1_at	MmugDNA.18802.1	6.17	6.34	0.1	0.04	-1.12	0.049372	0.017747	0.371376	0.168367

MmugDNA.18804.1.S1_at	MmugDNA.18804.1	8.37	8.34	0.56	1.03	1.02	0.718642	0.478445	0.876527	0.684481
MmugDNA.18807.1.S1_at	MmugDNA.18807.1	8.48	7.49	0.48	0.58	1.99	0.182124	0.161115	0.546458	0.437279
MmugDNA.18817.1.S1_at	MmugDNA.18817.1	4.8	4.97	0.18	0.44	-1.13	0.208782	0.366788	0.570422	0.606502
MmugDNA.1882.1.S1_s_at	MmugDNA.1882.1	10.95	10.73	0.2	0.04	1.16	0.365041	0.434404	0.677904	0.654546
MmugDNA.18823.1.S1_at	MmugDNA.18823.1	6.7	6.72	0.06	0.09	-1.02	0.191129	0.221277	0.554011	0.4946
MmugDNA.18826.1.S1_at	MmugDNA.18826.1	4.38	4.27	0.1	0.11	1.08	0.196548	0.432532	0.559808	0.65297
MmugDNA.18827.1.S1_at	MmugDNA.18827.1	10.41	9.96	0.11	0.27	1.36	0.048292	0.041033	0.368148	0.247319
MmugDNA.18828.1.S1_at	MmugDNA.18828.1	12.16	12.17	0.24	0.36	-1.01	0.984845	0.999634	0.994647	0.999864
MmugDNA.18830.1.S1_at	MmugDNA.18830.1	12.5	12	0.44	1.67	1.42	0.221524	0.154485	0.580303	0.429395
MmugDNA.18834.1.S1_at	MmugDNA.18834.1	4.47	5.83	0.88	1.84	-2.57	0.392235	0.207937	0.694576	0.482049
MmugDNA.18840.1.S1_at	MmugDNA.18840.1	7.84	7.42	0.39	0.61	1.34	0.503109	0.617979	0.760671	0.773846
MmugDNA.18843.1.S1_at	MmugDNA.18843.1	9.3	10.55	0.47	0.29	-2.36	0.01723	0.007667	0.266964	0.117109
MmugDNA.18844.1.S1_at	MmugDNA.18844.1	4.58	5.05	0.17	0.94	-1.38	0.30222	0.404071	0.636913	0.632599
MmugDNA.18845.1.S1_at	MmugDNA.18845.1	4.88	4.92	0.16	0.17	-1.03	0.846307	0.154647	0.93835	0.429562
MmugDNA.18846.1.S1_at	MmugDNA.18846.1	8.69	8.84	0.3	0.46	-1.11	0.941488	0.929685	0.977713	0.9599
MmugDNA.18857.1.S1_at	MmugDNA.18857.1	7.37	6.95	0.22	0.09	1.34	0.044283	0.025646	0.358336	0.200834
MmugDNA.18860.1.S1_at	MmugDNA.18860.1	5.07	4.8	0.27	0.56	1.21	0.771423	0.933351	0.903841	0.962162
MmugDNA.18863.1.S1_at	MmugDNA.18863.1	3.17	3.12	0.05	0.13	1.04	0.560147	0.751909	0.79419	0.855714
MmugDNA.18864.1.S1_at	MmugDNA.18864.1	6.52	6.54	0.22	0.09	-1.01	0.460346	0.265681	0.736877	0.531553
MmugDNA.18866.1.S1_at	MmugDNA.18866.1	5.19	5.33	0.17	0.15	-1.1	0.91919	0.790415	0.968566	0.878858
MmugDNA.18867.1.S1_at	MmugDNA.18867.1	8.6	8.5	0.09	0.12	1.07	0.277301	0.342339	0.619436	0.588413
MmugDNA.18869.1.S1_at	MmugDNA.18869.1	5.08	5.06	0.07	0.14	1.02	0.692306	0.713324	0.863369	0.833681
MmugDNA.1887.1.S1_at	MmugDNA.1887.1	9.45	9.63	0.13	0.61	-1.13	0.535197	0.456616	0.778933	0.670304
MmugDNA.18872.1.S1_at	MmugDNA.18872.1	11.4	11.11	0.12	0.21	1.23	0.254716	0.026154	0.602593	0.202721
MmugDNA.18873.1.S1_at	MmugDNA.18873.1	10.48	10.61	0.21	0.61	-1.09	0.547169	0.52807	0.785992	0.71643
MmugDNA.18878.1.S1_at	MmugDNA.18878.1	8.71	7.93	0.26	0.08	1.71	0.017595	0.010391	0.267454	0.133359
MmugDNA.18880.1.S1_at	MmugDNA.18880.1	9.32	8.12	0.65	0.14	2.31	0.100759	0.021814	0.461009	0.184771
MmugDNA.18890.1.S1_at	MmugDNA.18890.1	6.86	7.77	0.48	0.93	-1.88	0.306428	0.205538	0.639593	0.47981
MmugDNA.18892.1.S1_s_at	MmugDNA.18892.1	6.41	6.28	0.35	0.19	1.09	0.855536	0.733833	0.941542	0.845891
MmugDNA.18897.1.S1_at	MmugDNA.18897.1	4.79	4.82	0.19	0.17	-1.02	0.83621	0.924549	0.933665	0.957386
MmugDNA.18903.1.S1_at	MmugDNA.18903.1	6.92	7.04	0.43	0.43	-1.08	0.899036	0.959338	0.959684	0.976949
MmugDNA.18905.1.S1_at	MmugDNA.18905.1	7.45	7.63	0.15	0.14	-1.14	0.362132	0.351421	0.675706	0.595054
MmugDNA.18907.1.S1_at	MmugDNA.18907.1	5.48	5.53	0.14	0.14	-1.04	0.492588	0.670735	0.755881	0.807469
MmugDNA.18909.1.S1_at	MmugDNA.18909.1	5.33	5.46	0.04	0.1	-1.09	0.3149	0.757506	0.646191	0.858849
MmugDNA.18913.1.S1_at	MmugDNA.18913.1	9.92	9.7	0.04	0.05	1.16	0.003829	0.001319	0.179914	0.055996
MmugDNA.18917.1.S1_at	MmugDNA.18917.1	9.79	9.92	0.14	0.07	-1.09	0.387257	0.551674	0.691895	0.731153
MmugDNA.18923.1.S1_at	MmugDNA.18923.1	7.11	7.24	0.15	0.27	-1.09	0.189525	0.169643	0.552479	0.446221
MmugDNA.18925.1.S1_at	MmugDNA.18925.1	4.22	4.53	0.36	0.21	-1.24	0.66578	0.905072	0.850095	0.946165
MmugDNA.18928.1.S1_at	MmugDNA.18928.1	4.92	7.21	1.35	2.03	-4.9	0.348542	0.204509	0.667173	0.478845
MmugDNA.18937.1.S1_at	MmugDNA.18937.1	5.81	5.68	0.53	0.34	1.09	0.18751	0.173494	0.550527	0.449938
MmugDNA.18940.1.S1_at	MmugDNA.18940.1	3.8	3.78	0.12	0.21	1.02	0.59557	0.294058	0.812393	0.553912

MmugDNA.18942.1.S1_at	MmugDNA.18942.1	8.55	8.33	0.12	0.15	1.16	0.058162	0.021013	0.390093	0.18172
MmugDNA.18948.1.S1_at	MmugDNA.18948.1	11.4	11.47	0.2	0.11	-1.05	0.50029	0.0492	0.759454	0.266627
MmugDNA.18953.1.S1_at	MmugDNA.18953.1	9.83	9.2	0.14	0.25	1.55	0.027996	0.031944	0.309449	0.221125
MmugDNA.18955.1.S1_at	MmugDNA.18955.1	11.1	10.2	0.16	0.21	1.87	0.003918	0.001125	0.180728	0.052924
MmugDNA.18956.1.S1_s_at	MmugDNA.18956.1	10.5	10.68	0.07	0.16	-1.13	0.451429	0.028043	0.731565	0.208977
MmugDNA.18958.1.S1_at	MmugDNA.18958.1	8.92	9.08	0.11	0.25	-1.12	0.131235	0.01945	0.497792	0.175136
MmugDNA.18969.1.S1_at	MmugDNA.18969.1	11.96	12.09	0.02	0.07	-1.1	0.089323	0.036946	0.445016	0.236659
MmugDNA.18970.1.S1_at	MmugDNA.18970.1	7.19	6.6	0.38	0.36	1.5	0.103711	0.111393	0.463457	0.376126
MmugDNA.18973.1.S1_at	MmugDNA.18973.1	10.48	10.89	0.15	0.65	-1.32	0.333986	0.452044	0.658024	0.666759
MmugDNA.18980.1.S1_at	MmugDNA.18980.1	6.61	6.48	0.19	0.08	1.1	0.730343	0.053939	0.88311	0.277766
MmugDNA.18990.1.S1_at	MmugDNA.18990.1	5.98	5.57	0.22	0.72	1.32	0.962321	0.917916	0.985531	0.954027
MmugDNA.18991.1.S1_at	MmugDNA.18991.1	9.52	9.62	0.23	0.6	-1.07	0.456208	0.604303	0.734359	0.764558
MmugDNA.18992.1.S1_at	MmugDNA.18992.1	6.77	6.78	0.02	0.05	-1	0.808101	0.662594	0.921609	0.802443
MmugDNA.18993.1.S1_at	MmugDNA.18993.1	5.33	5.35	0.14	0.33	-1.01	0.742519	0.141954	0.889888	0.415503
MmugDNA.18996.1.S1_at	MmugDNA.18996.1	10.73	10.58	0.15	0.13	1.12	0.149542	0.093478	0.514055	0.34983
MmugDNA.18998.1.S1_at	MmugDNA.18998.1	8.75	8.58	0.17	0.28	1.13	0.867539	0.607346	0.947135	0.766359
MmugDNA.18999.1.S1_at	MmugDNA.18999.1	8.82	9.92	0.92	0.77	-2.15	0.219337	0.142905	0.57872	0.416854
MmugDNA.19000.1.S1_at	MmugDNA.19000.1	4.66	4.6	0.19	0.1	1.04	0.811044	0.953039	0.922946	0.973379
MmugDNA.19005.1.S1_at	MmugDNA.19005.1	8.38	7.79	0.36	0.15	1.5	0.053803	0.063187	0.380879	0.298115
MmugDNA.19008.1.S1_at	MmugDNA.19008.1	12.72	12.76	0.11	0.83	-1.03	0.559618	0.561023	0.793993	0.737076
MmugDNA.19013.1.S1_s_at	MmugDNA.19013.1	3.59	3.93	0.17	0.06	-1.26	0.105881	0.047017	0.466646	0.261469
MmugDNA.19017.1.S1_at	MmugDNA.19017.1	4.1	4.18	0.04	0.16	-1.06	0.573403	0.40007	0.801219	0.630158
MmugDNA.19022.1.S1_at	MmugDNA.19022.1	4.18	4.45	0.18	0.42	-1.21	0.504093	0.735172	0.761108	0.846748
MmugDNA.19026.1.S1_at	MmugDNA.19026.1	5.53	5.51	0.24	0.06	1.01	0.537393	0.464858	0.780008	0.675463
MmugDNA.19033.1.S1_at	MmugDNA.19033.1	3.52	3.56	0.26	0.08	-1.03	0.467772	0.610264	0.740845	0.7685
MmugDNA.19039.1.S1_at	MmugDNA.19039.1	4.23	4.26	0.01	0.11	-1.02	0.60438	0.901776	0.817728	0.944082
MmugDNA.19040.1.S1_at	MmugDNA.19040.1	9.27	9.87	0.2	0.11	-1.52	0.014104	0.007806	0.251137	0.117858
MmugDNA.19043.1.S1_at	MmugDNA.19043.1	11.5	10.59	0.52	0.22	1.89	0.130878	0.249448	0.497198	0.518532
MmugDNA.19047.1.S1_at	MmugDNA.19047.1	11.85	11.73	0.06	0.22	1.09	0.637832	0.820008	0.836263	0.896303
MmugDNA.19049.1.S1_at	MmugDNA.19049.1	9.95	10.11	0.19	0.3	-1.12	0.158224	0.10992	0.523042	0.37398
MmugDNA.19050.1.S1_at	MmugDNA.19050.1	11.52	12.02	0.35	0.75	-1.42	0.378829	0.225639	0.68656	0.498155
MmugDNA.19051.1.S1_at	MmugDNA.19051.1	12.13	12.16	0.29	0.08	-1.02	0.666522	0.764562	0.850466	0.863128
MmugDNA.19056.1.S1_at	MmugDNA.19056.1	11.9	10.43	0.72	1.3	2.77	0.235298	0.153725	0.589342	0.428413
MmugDNA.19066.1.S1_at	MmugDNA.19066.1	6.89	10.81	1.51	3.55	-15.2	0.449816	0.341391	0.730493	0.587526
MmugDNA.19068.1.S1_x_at	MmugDNA.19068.1	3.86	3.91	0.04	0.19	-1.03	0.234541	0.321351	0.588797	0.57319
MmugDNA.19069.1.S1_at	MmugDNA.19069.1	9.8	9.61	0.21	0.15	1.15	0.103419	0.044906	0.462896	0.256424
MmugDNA.19070.1.S1_at	MmugDNA.19070.1	7.42	7.84	0.42	0.51	-1.34	0.549004	0.288347	0.787067	0.549631
MmugDNA.19074.1.S1_at	MmugDNA.19074.1	7.97	7.73	0.31	0.34	1.18	0.433221	0.618181	0.719869	0.77393
MmugDNA.19075.1.S1_at	MmugDNA.19075.1	7.08	7.23	0.18	0.09	-1.11	0.4313	0.532873	0.718569	0.719273
MmugDNA.19086.1.S1_at	MmugDNA.19086.1	4.75	7.03	0.9	2.08	-4.86	0.329648	0.24347	0.655293	0.513527
MmugDNA.19092.1.S1_at	MmugDNA.19092.1	11.58	11.52	0.04	0.12	1.04	0.167311	0.155521	0.531441	0.430888



MmugDNA.19096.1.S1_at	MmugDNA.19096.1	3.26	3.26	0.05	0.07	1	0.969047	0.054859	0.988244	0.279693
MmugDNA.19097.1.S1_at	MmugDNA.19097.1	7.64	7.58	0.23	0.27	1.04	0.991762	0.99375	0.9971	0.996274
MmugDNA.1910.1.S1_at	MmugDNA.1910.1	8.38	8.46	0.11	0.3	-1.05	0.304434	0.22192	0.638542	0.495019
MmugDNA.19107.1.S1_at	MmugDNA.19107.1	9.4	9.68	0.18	0.04	-1.21	0.1554	0.09674	0.520164	0.354171
MmugDNA.19109.1.S1_at	MmugDNA.19109.1	5.93	6.95	0.5	0.66	-2.03	0.078237	0.032621	0.428221	0.223644
MmugDNA.1911.1.S1_at	MmugDNA.1911.1	9.15	9.01	0.36	0.21	1.1	0.331123	0.160117	0.656127	0.436296
MmugDNA.19111.1.S1_at	MmugDNA.19111.1	11.47	12.6	0.35	0.81	-2.2	0.406306	0.37688	0.703645	0.614628
MmugDNA.19112.1.S1_at	MmugDNA.19112.1	3.31	3.33	0.27	0.05	-1.02	0.535999	0.303655	0.779351	0.561088
MmugDNA.19113.1.S1_at	MmugDNA.19113.1	10.75	13.23	1.14	0.3	-5.56	0.021723	0.014647	0.283391	0.154213
MmugDNA.19120.1.S1_at	MmugDNA.19120.1	5.33	6.39	0.7	1.15	-2.09	0.211007	0.195379	0.571977	0.470253
MmugDNA.19123.1.S1_at	MmugDNA.19123.1	6.58	5.96	0.32	0.78	1.54	0.146622	0.101601	0.512668	0.361498
MmugDNA.19125.1.S1_at	MmugDNA.19125.1	3.54	3.71	0.23	0.11	-1.13	0.269974	0.486563	0.614574	0.689898
MmugDNA.19126.1.S1_at	MmugDNA.19126.1	2.94	4.9	0.2	0.93	-3.9	0.030188	0.048674	0.317274	0.265629
MmugDNA.19127.1.S1_s_at	MmugDNA.19127.1	11.56	11.08	0.21	0.17	1.39	0.079258	0.069689	0.429178	0.310164
MmugDNA.19132.1.S1_at	MmugDNA.19132.1	10.15	9.93	0.31	0.24	1.17	0.7067	0.057732	0.870821	0.2866
MmugDNA.19138.1.S1_at	MmugDNA.19138.1	7.42	7.75	0.23	0.2	-1.25	0.67311	0.34245	0.853353	0.588507
MmugDNA.19145.1.S1_at	MmugDNA.19145.1	12.8	11.96	0.18	1.05	1.8	0.180516	0.144906	0.544845	0.418811
MmugDNA.19153.1.S1_at	MmugDNA.19153.1	7.29	7.16	0.13	0.09	1.1	0.502595	0.377396	0.760484	0.6149
MmugDNA.1916.1.S1_at	MmugDNA.1916.1	5.68	5.9	1.27	0.27	-1.17	0.807724	0.768063	0.921401	0.865344
MmugDNA.19161.1.S1_at	MmugDNA.19161.1	8.95	9.22	0.47	0.95	-1.21	0.651346	0.7146	0.843142	0.834435
MmugDNA.19162.1.S1_at	MmugDNA.19162.1	4.56	4.55	0.02	0	1	0.468594	0.993337	0.741107	0.99605
MmugDNA.19166.1.S1_at	MmugDNA.19166.1	11.47	11.31	0.14	0.13	1.12	0.222154	0.296283	0.580675	0.555423
MmugDNA.19167.1.S1_at	MmugDNA.19167.1	4.05	4.15	0.1	0.15	-1.07	0.9216	0.119244	0.969463	0.387751
MmugDNA.19168.1.S1_at	MmugDNA.19168.1	8.74	8.38	0.07	0.19	1.29	0.041097	0.030241	0.350569	0.215784
MmugDNA.19170.1.S1_at	MmugDNA.19170.1	11.65	10.67	0.12	0.63	1.96	0.041781	0.03014	0.352614	0.215467
MmugDNA.19183.1.S1_at	MmugDNA.19183.1	5.59	5.47	0.15	0.08	1.09	0.205753	0.271724	0.568293	0.536577
MmugDNA.1920.1.S1_at	MmugDNA.1920.1	10.33	10.49	0.35	0.07	-1.12	0.853608	0.191246	0.940909	0.466553
MmugDNA.19203.1.S1_at	MmugDNA.19203.1	13.18	13.14	0.03	0.21	1.03	0.75383	0.854509	0.89507	0.917099
MmugDNA.19204.1.S1_at	MmugDNA.19204.1	11.66	11.88	0.18	0.3	-1.16	0.098046	0.012344	0.457356	0.143697
MmugDNA.19207.1.S1_at	MmugDNA.19207.1	13.06	12.98	0.04	0.1	1.06	0.217992	0.285352	0.577569	0.547198
MmugDNA.19208.1.S1_at	MmugDNA.19208.1	11.35	10.99	0.07	0.17	1.28	0.102059	0.125759	0.461443	0.396313
MmugDNA.19209.1.S1_s_at	MmugDNA.19209.1	5.05	8.86	0.91	1.89	-13.99	0.042639	0.023249	0.355272	0.191114
MmugDNA.19214.1.S1_at	MmugDNA.19214.1	6.56	6.63	0.16	0.18	-1.05	0.612329	0.227729	0.822151	0.499979
MmugDNA.19217.1.S1_at	MmugDNA.19217.1	7.63	6.63	1.05	2.5	2	0.772986	0.746442	0.904569	0.852816
MmugDNA.19219.1.S1_at	MmugDNA.19219.1	7.41	6.97	0.49	0.69	1.36	0.931105	0.775652	0.97337	0.869465
MmugDNA.19220.1.S1_at	MmugDNA.19220.1	5.68	5.81	0.14	0.29	-1.1	0.472881	0.576092	0.744065	0.74698
MmugDNA.19222.1.S1_at	MmugDNA.19222.1	7.1	4.07	0.33	0.21	8.16	0.000203	0.000012	0.120316	0.016526
MmugDNA.19224.1.S1_at	MmugDNA.19224.1	12.47	11.99	0.04	0.12	1.4	0.003448	0.000804	0.17833	0.04607
MmugDNA.19225.1.S1_at	MmugDNA.19225.1	5.52	6.31	0.31	1.17	-1.73	0.326375	0.242586	0.653184	0.51293
MmugDNA.19229.1.S1_at	MmugDNA.19229.1	10.22	10.18	0.33	0.08	1.03	0.998463	0.464375	0.99939	0.67504
MmugDNA.19230.1.S1_at	MmugDNA.19230.1	11.54	11.59	0.34	0.11	-1.03	0.791809	0.680545	0.913493	0.813481

MmugDNA.19230.1.S1_s_at	MmugDNA.19230.1	10.81	10.94	0.39	0.11	-1.09	0.327549	0.177354	0.653899	0.453742
MmugDNA.19231.1.S1_at	MmugDNA.19231.1	4.98	5.65	0.98	1.34	-1.59	0.775016	0.888382	0.905462	0.936346
MmugDNA.19233.1.S1_at	MmugDNA.19233.1	9.24	9.13	0.27	0.18	1.08	0.644632	0.648068	0.839786	0.793977
MmugDNA.19236.1.S1_at	MmugDNA.19236.1	11.79	11.56	0.25	0.22	1.18	0.538255	0.724241	0.780442	0.840433
MmugDNA.19238.1.S1_at	MmugDNA.19238.1	11.43	11.18	0.08	0.73	1.19	0.396747	0.279911	0.697224	0.543342
MmugDNA.19242.1.S1_at	MmugDNA.19242.1	11.7	11.43	0.2	0.04	1.21	0.149977	0.11009	0.514522	0.374221
MmugDNA.19246.1.S1_s_at	MmugDNA.19246.1	7.55	9.18	0.51	0.4	-3.09	0.006849	0.003091	0.201713	0.081194
MmugDNA.19250.1.S1_at	MmugDNA.19250.1	5.02	5.23	0.51	0.07	-1.16	0.886107	0.884961	0.954381	0.934455
MmugDNA.19252.1.S1_at	MmugDNA.19252.1	10.65	9.96	0.05	0.33	1.62	0.018901	0.006665	0.272263	0.11055
MmugDNA.19254.1.S1_at	MmugDNA.19254.1	4.59	4.51	0.32	0.21	1.06	0.668858	0.768964	0.851986	0.865764
MmugDNA.19255.1.S1_at	MmugDNA.19255.1	3.38	3.38	0.11	0.08	-1	0.240301	0.458018	0.593146	0.671022
MmugDNA.19258.1.S1_at	MmugDNA.19258.1	3.7	3.62	0.06	0.02	1.06	0.140804	0.09492	0.508448	0.352044
MmugDNA.19264.1.S1_at	MmugDNA.19264.1	12.68	13.12	0.17	0.08	-1.36	0.048309	0.039284	0.368148	0.243338
MmugDNA.19265.1.S1_at	MmugDNA.19265.1	12.03	11.84	0.24	0.14	1.14	0.245708	0.266306	0.597221	0.532099
MmugDNA.19266.1.S1_at	MmugDNA.19266.1	3.77	5.44	0.26	1.6	-3.16	0.147664	0.043683	0.513301	0.253711
MmugDNA.1927.1.S1_at	MmugDNA.1927.1	11.25	9.92	0.17	0.2	2.51	0.001099	0.000141	0.144223	0.029307
MmugDNA.19272.1.S1_s_at	MmugDNA.19272.1	11.16	10.03	0.34	0.23	2.18	0.006959	0.002248	0.202573	0.069739
MmugDNA.19276.1.S1_at	MmugDNA.19276.1	10.42	10.6	0.42	0.16	-1.13	0.577495	0.508972	0.803534	0.703967
MmugDNA.19282.1.S1_at	MmugDNA.19282.1	13.48	13.39	0.12	0.04	1.06	0.19034	0.293447	0.553031	0.553405
MmugDNA.19284.1.S1_at	MmugDNA.19284.1	5.11	5.51	0.63	0.33	-1.32	0.743932	0.310748	0.890337	0.565809
MmugDNA.19286.1.S1_at	MmugDNA.19286.1	7.91	7.89	0.57	0.61	1.01	0.931069	0.578225	0.97337	0.748369
MmugDNA.1929.1.S1_at	MmugDNA.1929.1	7.75	7.92	0.07	0.28	-1.12	0.780401	0.571689	0.908495	0.743916
MmugDNA.19295.1.S1_at	MmugDNA.19295.1	8.93	8.61	0.12	0.18	1.25	0.241919	0.200828	0.594092	0.475342
MmugDNA.19298.1.S1_at	MmugDNA.19298.1	8.23	10.05	0.16	1.03	-3.53	0.041152	0.027122	0.350833	0.205797
MmugDNA.19300.1.S1_at	MmugDNA.19300.1	9.31	8.94	0.14	0.39	1.3	0.522369	0.72729	0.772016	0.84224
MmugDNA.19301.1.S1_at	MmugDNA.19301.1	10.31	11.6	0.92	0.19	-2.44	0.0923	0.077266	0.448803	0.322945
MmugDNA.19302.1.S1_at	MmugDNA.19302.1	8.48	7.33	0.05	0.71	2.22	0.046844	0.027948	0.364195	0.208684
MmugDNA.19311.1.S1_at	MmugDNA.19311.1	10.59	10.12	0.19	0.08	1.39	0.04648	0.026675	0.363009	0.204238
MmugDNA.19315.1.S1_at	MmugDNA.19315.1	8.01	7.21	0.24	0.11	1.75	0.005335	0.003926	0.191107	0.089123
MmugDNA.19316.1.S1_at	MmugDNA.19316.1	6.49	5.99	0.34	0.09	1.41	0.099328	0.098379	0.459226	0.356513
MmugDNA.19318.1.S1_at	MmugDNA.19318.1	11.72	11.54	0.09	0.27	1.13	0.130985	0.121742	0.497345	0.391024
MmugDNA.19320.1.S1_at	MmugDNA.19320.1	3.56	3.65	0.22	0.05	-1.07	0.987178	0.952514	0.99552	0.973066
MmugDNA.19320.1.S1_x_at	MmugDNA.19320.1	3.48	3.62	0.29	0.07	-1.1	0.903779	0.523826	0.961578	0.714044
MmugDNA.19324.1.S1_at	MmugDNA.19324.1	8.46	10.09	0.37	0.55	-3.1	0.019083	0.00658	0.273018	0.109973
MmugDNA.19331.1.S1_at	MmugDNA.19331.1	9.21	8.17	0.27	1.02	2.05	0.162125	0.1809	0.526638	0.457397
MmugDNA.19332.1.S1_at	MmugDNA.19332.1	4.26	4.82	0.94	1.06	-1.48	0.979636	0.181383	0.992458	0.457918
MmugDNA.1934.1.S1_at	MmugDNA.1934.1	4.7	4.95	0.23	0.32	-1.19	0.460766	0.590868	0.737133	0.75649
MmugDNA.19341.1.S1_at	MmugDNA.19341.1	4.65	4.67	0.12	0.1	-1.01	0.914103	0.896656	0.966066	0.94094
MmugDNA.19342.1.S1_at	MmugDNA.19342.1	4.51	3.28	0.7	0.22	2.36	0.141882	0.097423	0.509205	0.355097
MmugDNA.19347.1.S1_at	MmugDNA.19347.1	6.85	6.38	0.42	0.82	1.38	0.969063	0.63364	0.988244	0.784317
MmugDNA.19348.1.S1_at	MmugDNA.19348.1	6.97	7.14	0.24	0.04	-1.12	0.335967	0.362782	0.65921	0.603287

MmugDNA.19349.1.S1_at	MmugDNA.19349.1	7.82	7.42	0.39	0.11	1.32	0.081696	0.082338	0.432665	0.331312
MmugDNA.19352.1.S1_at	MmugDNA.19352.1	3.42	3.33	0.1	0.21	1.06	0.827937	0.477349	0.930199	0.683422
MmugDNA.19353.1.S1_at	MmugDNA.19353.1	10.33	10.17	0.2	0.1	1.11	0.301408	0.230859	0.636366	0.502546
MmugDNA.19358.1.S1_at	MmugDNA.19358.1	5.69	5.8	0.14	0.14	-1.08	0.459204	0.436342	0.735965	0.655923
MmugDNA.19361.1.S1_at	MmugDNA.19361.1	5.81	5.89	0.11	0.17	-1.06	0.220407	0.3295	0.579376	0.578781
MmugDNA.19362.1.S1_s_at	MmugDNA.19362.1	4.45	4.69	0.41	0.13	-1.18	0.481453	0.342796	0.749268	0.588712
MmugDNA.19370.1.S1_at	MmugDNA.19370.1	7.53	6.42	0.18	0.12	2.16	0.00122	0.00038	0.145267	0.037273
MmugDNA.19377.1.S1_at	MmugDNA.19377.1	13.43	13.87	0.19	0.42	-1.36	0.274515	0.174594	0.617491	0.451097
MmugDNA.19380.1.S1_at	MmugDNA.19380.1	11.6	10.69	0.06	0.53	1.88	0.121066	0.060069	0.485798	0.291761
MmugDNA.19382.1.S1_at	MmugDNA.19382.1	7.03	5.61	0.76	0.6	2.67	0.057814	0.052585	0.38911	0.274848
MmugDNA.19383.1.S1_at	MmugDNA.19383.1	10.48	9.89	0.12	0.16	1.51	0.006211	0.002037	0.197039	0.066885
MmugDNA.19385.1.S1_at	MmugDNA.19385.1	11.82	11.89	0.08	0.18	-1.05	0.40174	0.336852	0.701003	0.584113
MmugDNA.19388.1.S1_at	MmugDNA.19388.1	7.28	7.44	0.17	0.19	-1.12	0.335432	0.211769	0.659165	0.485757
MmugDNA.1939.1.S1_at	MmugDNA.1939.1	8.01	9.13	0.9	1.55	-2.18	0.373981	0.212294	0.683296	0.486197
MmugDNA.19390.1.S1_at	MmugDNA.19390.1	5.37	5.35	1.04	0.08	1.02	0.333177	0.259477	0.657485	0.526418
MmugDNA.19394.1.S1_at	MmugDNA.19394.1	10.52	10.88	0.37	0.22	-1.29	0.146738	0.135206	0.512699	0.407275
MmugDNA.19402.1.S1_at	MmugDNA.19402.1	13.53	12.03	0.33	0.46	2.83	0.007742	0.002281	0.211846	0.07037
MmugDNA.1941.1.S1_at	MmugDNA.1941.1	4.1	4.1	0.24	0.29	-1	0.898666	0.982419	0.959505	0.99036
MmugDNA.19411.1.S1_at	MmugDNA.19411.1	5.09	4.59	0.49	0.48	1.41	0.588371	0.013631	0.808931	0.149433
MmugDNA.19417.1.S1_at	MmugDNA.19417.1	12.06	11.17	0.4	1.61	1.86	0.126456	0.091465	0.492783	0.346492
MmugDNA.19418.1.S1_at	MmugDNA.19418.1	4.33	4.39	0.3	0.05	-1.04	0.705787	0.823182	0.870298	0.898361
MmugDNA.1942.1.S1_at	MmugDNA.1942.1	11.45	12.47	0.25	0.28	-2.03	0.030685	0.02131	0.319646	0.182738
MmugDNA.19420.1.S1_at	MmugDNA.19420.1	11.3	10.23	0.26	0.18	2.1	0.005319	0.000018	0.191107	0.019635
MmugDNA.19428.1.S1_at	MmugDNA.19428.1	8.68	7.55	1.14	2.55	2.19	0.388858	0.513835	0.692804	0.707281
MmugDNA.19430.1.S1_at	MmugDNA.19430.1	10.82	10.91	0.02	0.46	-1.07	0.846487	0.964288	0.93835	0.98014
MmugDNA.19435.1.S1_at	MmugDNA.19435.1	5.98	5.46	0.08	0.2	1.44	0.028196	0.018465	0.310079	0.170923
MmugDNA.19435.1.S1_s_at	MmugDNA.19435.1	12.67	12.26	0.27	0.2	1.33	0.112215	0.117601	0.474694	0.38531
MmugDNA.19438.1.S1_at	MmugDNA.19438.1	11.16	10.54	0.17	0.3	1.53	0.047934	0.016179	0.367582	0.161214
MmugDNA.19443.1.S1_at	MmugDNA.19443.1	8.78	9.3	0.36	1.49	-1.43	0.594967	0.276745	0.812253	0.540655
MmugDNA.19449.1.S1_at	MmugDNA.19449.1	12.45	11.48	0.53	0.26	1.95	0.147733	0.098635	0.513337	0.356743
MmugDNA.19449.1.S1_s_at	MmugDNA.19449.1	12.18	11.19	0.47	0.28	1.98	0.154092	0.08592	0.518614	0.338084
MmugDNA.19455.1.S1_at	MmugDNA.19455.1	10.81	10.71	0.02	0.19	1.07	0.409528	0.418893	0.70588	0.643141
MmugDNA.19456.1.S1_at	MmugDNA.19456.1	13.53	13.3	0.02	0.21	1.17	0.118099	0.010692	0.482198	0.135065
MmugDNA.19457.1.S1_at	MmugDNA.19457.1	13.68	13.48	0.1	0.05	1.15	0.047609	0.055625	0.366884	0.281649
MmugDNA.19457.1.S1_s_at	MmugDNA.19457.1	13.91	13.69	0.11	0.09	1.17	0.060676	0.056715	0.394109	0.284246
MmugDNA.19463.1.S1_s_at	MmugDNA.19463.1	3.57	3.37	0.2	0.13	1.15	0.250619	0.70532	0.600389	0.829145
MmugDNA.19464.1.S1_at	MmugDNA.19464.1	12.31	11.58	0.11	0.01	1.66	0.000374	0.000036	0.12925	0.023031
MmugDNA.19475.1.S1_at	MmugDNA.19475.1	10.87	10.31	0.16	0.5	1.47	0.067219	0.05554	0.407232	0.281454
MmugDNA.19481.1.S1_at	MmugDNA.19481.1	5.83	6	0.04	0.25	-1.13	0.532329	0.662422	0.777633	0.802321
MmugDNA.19484.1.S1_at	MmugDNA.19484.1	7.85	5.67	1.49	1.31	4.53	0.641344	0.771084	0.838155	0.866936
MmugDNA.19486.1.S1_at	MmugDNA.19486.1	4.6	4.98	0.29	0.44	-1.3	0.652969	0.785611	0.843896	0.875891

MmugDNA.19488.1.S1_at	MmugDNA.19488.1	6.14	7.24	0.32	0.49	-2.14	0.01429	0.003414	0.251885	0.084071
MmugDNA.19492.1.S1_at	MmugDNA.19492.1	3.53	4.03	0.09	0.09	-1.41	0.005796	0.292139	0.193191	0.552299
MmugDNA.195.1.S1_at	MmugDNA.195.1	11.15	11.32	0.04	0.13	-1.13	0.109017	0.018351	0.470796	0.170347
MmugDNA.19506.1.S1_at	MmugDNA.19506.1	4.32	4.16	0.31	0.32	1.12	0.983915	0.94809	0.994301	0.970446
MmugDNA.19512.1.S1_at	MmugDNA.19512.1	7.05	7.71	0.87	0.54	-1.58	0.901918	0.003296	0.960843	0.082571
MmugDNA.19513.1.S1_at	MmugDNA.19513.1	3.64	3.75	0.3	0.09	-1.08	0.507228	0.473505	0.762788	0.680769
MmugDNA.19515.1.S1_at	MmugDNA.19515.1	3.82	3.83	0.13	0.22	-1.01	0.454975	0.408558	0.733591	0.635752
MmugDNA.19520.1.S1_at	MmugDNA.19520.1	10.31	11.32	0.46	0.59	-2.01	0.021131	0.01014	0.282335	0.131979
MmugDNA.19530.1.S1_at	MmugDNA.19530.1	3.88	4.03	0.21	0.12	-1.11	0.33127	0.085807	0.656225	0.337901
MmugDNA.19533.1.S1_at	MmugDNA.19533.1	10.59	10.99	0.52	0.88	-1.32	0.305821	0.23305	0.639227	0.50445
MmugDNA.19534.1.S1_at	MmugDNA.19534.1	4.05	4.01	0.55	0.18	1.03	0.595425	0.625747	0.812365	0.779309
MmugDNA.19538.1.S1_at	MmugDNA.19538.1	3.59	3.74	0.2	0.2	-1.11	0.923378	0.826028	0.970253	0.900052
MmugDNA.19540.1.S1_at	MmugDNA.19540.1	9.85	10.07	0.36	0.07	-1.16	0.134237	0.017535	0.500737	0.167632
MmugDNA.19543.1.S1_at	MmugDNA.19543.1	8.68	8.38	0.12	0.21	1.23	0.302337	0.114193	0.63692	0.380758
MmugDNA.19546.1.S1_at	MmugDNA.19546.1	4.29	4.49	0.26	0.2	-1.15	0.225699	0.014292	0.583746	0.152639
MmugDNA.19551.1.S1_at	MmugDNA.19551.1	7.93	8.21	0.22	0.03	-1.22	0.112332	0.037404	0.474794	0.237776
MmugDNA.19552.1.S1_s_at	MmugDNA.19552.1	11.17	11.03	0.1	0.05	1.1	0.26196	0.044589	0.608592	0.255578
MmugDNA.19553.1.S1_at	MmugDNA.19553.1	8.85	8.32	0.16	0.44	1.44	0.090006	0.057783	0.445441	0.286744
MmugDNA.19556.1.S1_at	MmugDNA.19556.1	9.33	8.31	0.08	0.73	2.02	0.090468	0.046227	0.445834	0.259397
MmugDNA.19561.1.S1_at	MmugDNA.19561.1	3.35	3.61	0.16	0.08	-1.2	0.102825	0.090695	0.46254	0.345151
MmugDNA.19562.1.S1_at	MmugDNA.19562.1	8.41	8.52	0.09	0.2	-1.08	0.674875	0.266636	0.854259	0.532396
MmugDNA.19566.1.S1_at	MmugDNA.19566.1	4.08	4.93	0.15	0.6	-1.8	0.069236	0.065168	0.411484	0.301239
MmugDNA.19567.1.S1_at	MmugDNA.19567.1	9.8	10.66	0.93	1.29	-1.82	0.874843	0.529104	0.949799	0.717134
MmugDNA.19567.1.S1_s_at	MmugDNA.19567.1	9.56	10.1	1.07	1.18	-1.45	0.746031	0.792989	0.891243	0.880435
MmugDNA.19574.1.S1_at	MmugDNA.19574.1	5.12	6.29	0.65	0.96	-2.24	0.162964	0.146852	0.527373	0.42088
MmugDNA.19575.1.S1_at	MmugDNA.19575.1	3.79	3.84	0.15	0.21	-1.04	0.859007	0.766653	0.943112	0.864438
MmugDNA.19576.1.S1_at	MmugDNA.19576.1	7.36	6.8	0.62	0.31	1.48	0.106966	0.132828	0.467565	0.404544
MmugDNA.19577.1.S1_at	MmugDNA.19577.1	6.05	6.73	0.3	0.57	-1.6	0.275338	0.319425	0.617789	0.571762
MmugDNA.19579.1.S1_at	MmugDNA.19579.1	3.69	3.73	0.15	0.11	-1.03	0.707168	0.384128	0.870977	0.619926
MmugDNA.19580.1.S1_at	MmugDNA.19580.1	10.68	9.93	0.11	1.13	1.68	0.299928	0.186595	0.635282	0.462398
MmugDNA.19581.1.S1_at	MmugDNA.19581.1	8.42	8.14	0.26	0.49	1.21	0.408919	0.532162	0.705675	0.718995
MmugDNA.19586.1.S1_at	MmugDNA.19586.1	3.38	3.43	0.13	0.12	-1.03	0.791166	0.403244	0.913249	0.631996
MmugDNA.19588.1.S1_at	MmugDNA.19588.1	11.06	10.93	0.16	0.06	1.09	0.076001	0.135357	0.424221	0.40745
MmugDNA.19594.1.S1_at	MmugDNA.19594.1	9.42	10.21	0.21	0.25	-1.74	0.045725	0.023461	0.36158	0.191956
MmugDNA.19598.1.S1_at	MmugDNA.19598.1	8.95	8.73	0.18	0.12	1.17	0.39467	0.113929	0.69601	0.380184
MmugDNA.19599.1.S1_at	MmugDNA.19599.1	8.29	8.35	0.24	0.2	-1.05	0.939035	0.988989	0.976764	0.993708
MmugDNA.19601.1.S1_at	MmugDNA.19601.1	6.47	6.78	0.29	0.83	-1.23	0.297773	0.208052	0.63352	0.482049
MmugDNA.19604.1.S1_at	MmugDNA.19604.1	5.49	5.03	0.85	0.87	1.37	0.911137	0.375169	0.964927	0.613238
MmugDNA.19605.1.S1_at	MmugDNA.19605.1	6.1	5.96	0.34	0.39	1.1	0.644649	0.504689	0.839786	0.701774
MmugDNA.1961.1.S1_at	MmugDNA.1961.1	4.47	4.5	0.08	0.12	-1.03	0.285881	0.402529	0.625309	0.631481
MmugDNA.19613.1.S1_at	MmugDNA.19613.1	11.28	11.04	0.15	0.03	1.18	0.147715	0.237421	0.513337	0.508117

MmugDNA.19614.1.S1_at	MmugDNA.19614.1	7.72	8.96	0.27	0.44	-2.35	0.016867	0.001889	0.266096	0.065004
MmugDNA.19615.1.S1_at	MmugDNA.19615.1	3.81	4.16	0.13	0.09	-1.28	0.069517	0.048651	0.412367	0.265613
MmugDNA.19622.1.S1_at	MmugDNA.19622.1	5.64	5.89	0.52	0.44	-1.19	0.62732	0.566176	0.830037	0.740296
MmugDNA.19644.1.S1_at	MmugDNA.19644.1	9.41	10.16	0.13	1.22	-1.69	0.4743	0.55793	0.745027	0.735297
MmugDNA.19651.1.S1_at	MmugDNA.19651.1	6.42	7.4	1.08	0.72	-1.98	0.104146	0.121541	0.464201	0.390665
MmugDNA.19653.1.S1_at	MmugDNA.19653.1	8.14	8.23	0.07	0.76	-1.06	0.468977	0.651652	0.741355	0.796301
MmugDNA.19660.1.S1_s_at	MmugDNA.19660.1	9.64	9.85	0.04	0.46	-1.16	0.158322	0.01647	0.523171	0.162534
MmugDNA.19663.1.S1_at	MmugDNA.19663.1	10.13	9.73	0.2	0.04	1.32	0.031561	0.016744	0.322068	0.163889
MmugDNA.19666.1.S1_at	MmugDNA.19666.1	5.65	5.88	0.05	0.11	-1.17	0.071891	0.017599	0.415896	0.167721
MmugDNA.1967.1.S1_at	MmugDNA.1967.1	8.02	8.56	0.09	0.24	-1.45	0.007888	0.004003	0.214199	0.089969
MmugDNA.19671.1.S1_at	MmugDNA.19671.1	4.68	4.79	0.1	0.02	-1.08	0.050321	0.015615	0.374103	0.158353
MmugDNA.19674.1.S1_at	MmugDNA.19674.1	9.91	9.74	0.1	0.36	1.12	0.315978	0.160074	0.646799	0.436234
MmugDNA.19677.1.S1_at	MmugDNA.19677.1	5.28	5.29	0.05	0.18	-1	0.354674	0.290493	0.670643	0.55123
MmugDNA.19679.1.S1_at	MmugDNA.19679.1	13.22	13.43	0.13	0.02	-1.16	0.02181	0.017893	0.28382	0.16888
MmugDNA.19682.1.S1_at	MmugDNA.19682.1	10.33	10.6	0.03	0.16	-1.21	0.064571	0.036097	0.402975	0.234417
MmugDNA.19685.1.S1_at	MmugDNA.19685.1	8.69	8.4	0.2	0.21	1.22	0.081588	0.031119	0.432654	0.218175
MmugDNA.19685.1.S1_s_at	MmugDNA.19685.1	10.09	9.45	0.44	0.17	1.56	0.052703	0.048727	0.378395	0.265744
MmugDNA.19686.1.S1_at	MmugDNA.19686.1	7.99	7.49	0.1	0.23	1.42	0.070143	0.033294	0.413646	0.226086
MmugDNA.19691.1.S1_at	MmugDNA.19691.1	6.96	11.17	2.92	3.33	-18.5	0.43116	0.213221	0.718464	0.487098
MmugDNA.197.1.S1_at	MmugDNA.197.1	10.76	10.35	0.23	1.02	1.33	0.280721	0.345761	0.62183	0.590931
MmugDNA.19701.1.S1_at	MmugDNA.19701.1	5.69	5.66	0.14	0.15	1.02	0.66091	0.377238	0.847931	0.61485
MmugDNA.19704.1.S1_at	MmugDNA.19704.1	12.27	12.18	0.1	0.1	1.06	0.89017	0.838733	0.956053	0.908041
MmugDNA.19706.1.S1_s_at	MmugDNA.19706.1	12.89	12.86	0.14	0.09	1.02	0.786786	0.893315	0.911324	0.939163
MmugDNA.19712.1.S1_at	MmugDNA.19712.1	4.74	4.1	0.34	0.23	1.56	0.034571	0.011848	0.333297	0.140973
MmugDNA.19714.1.S1_at	MmugDNA.19714.1	10.96	11.29	0.25	0.27	-1.25	0.234541	0.194814	0.588797	0.46986
MmugDNA.19718.1.S1_at	MmugDNA.19718.1	10.76	10	0.28	0.4	1.7	0.038126	0.065742	0.343587	0.301766
MmugDNA.19725.1.S1_at	MmugDNA.19725.1	12.14	12.56	0.1	0.5	-1.34	0.246499	0.291051	0.597777	0.551574
MmugDNA.19727.1.S1_at	MmugDNA.19727.1	10.99	10.76	0.26	0.73	1.18	0.644296	0.809976	0.839719	0.890518
MmugDNA.19729.1.S1_at	MmugDNA.19729.1	11.14	11.19	0.14	0.3	-1.03	0.488215	0.02433	0.752793	0.195238
MmugDNA.19736.1.S1_at	MmugDNA.19736.1	7.43	6.3	0.46	0.9	2.18	0.133843	0.162819	0.500371	0.438932
MmugDNA.19738.1.S1_at	MmugDNA.19738.1	10.55	10.89	0.16	0.1	-1.26	0.04774	0.026902	0.367097	0.205158
MmugDNA.19748.1.S1_at	MmugDNA.19748.1	11.82	11.56	0.53	0.93	1.2	0.925857	0.96527	0.97147	0.980629
MmugDNA.1975.1.S1_at	MmugDNA.1975.1	6.67	6.8	0.15	0.28	-1.1	0.157814	0.172402	0.522669	0.448837
MmugDNA.19751.1.S1_at	MmugDNA.19751.1	5.28	5.16	0.03	0.12	1.08	0.757165	0.744565	0.897005	0.852091
MmugDNA.19752.1.S1_at	MmugDNA.19752.1	3.83	3.96	0.09	0.22	-1.1	0.215178	0.098446	0.575592	0.356564
MmugDNA.19754.1.S1_at	MmugDNA.19754.1	9.24	8.82	0.31	0.37	1.33	0.561535	0.742764	0.794887	0.851023
MmugDNA.19755.1.S1_at	MmugDNA.19755.1	8.55	9.62	0.24	0.21	-2.09	0.002948	0.000789	0.170703	0.045969
MmugDNA.19756.1.S1_at	MmugDNA.19756.1	5.97	5.69	0.12	0.03	1.21	0.03848	0.014159	0.344376	0.152107
MmugDNA.19760.1.S1_at	MmugDNA.19760.1	3.33	3.21	0.18	0.04	1.09	0.247011	0.42136	0.598082	0.644994
MmugDNA.19765.1.S1_at	MmugDNA.19765.1	12.12	11.62	0.02	0.07	1.41	0.000221	0.000254	0.120316	0.033475
MmugDNA.19768.1.S1_at	MmugDNA.19768.1	10.27	9.14	0.12	0.11	2.19	0.000275	0.000144	0.12562	0.029509

MmugDNA.19769.1.S1_at	MmugDNA.19769.1	5.35	5.22	0.64	0.05	1.09	0.329111	0.545163	0.65484	0.727411
MmugDNA.19770.1.S1_at	MmugDNA.19770.1	6.69	6.23	0.45	0.37	1.37	0.826243	0.960319	0.929367	0.977459
MmugDNA.19770.1.S1_s_at	MmugDNA.19770.1	7.12	6.56	0.81	0.67	1.47	0.593436	0.785359	0.811443	0.875741
MmugDNA.19774.1.S1_at	MmugDNA.19774.1	10.69	9.81	0.15	0.27	1.84	0.008455	0.003437	0.218339	0.084282
MmugDNA.19777.1.S1_s_at	MmugDNA.19777.1	13.52	13.59	0.05	0.06	-1.05	0.149285	0.058802	0.514001	0.289228
MmugDNA.19784.1.S1_at	MmugDNA.19784.1	11.9	11.73	0.12	0.27	1.13	0.652981	0.759152	0.843896	0.859995
MmugDNA.19786.1.S1_at	MmugDNA.19786.1	8.1	7.88	0.05	0.48	1.16	0.46854	0.196576	0.741077	0.471608
MmugDNA.19791.1.S1_at	MmugDNA.19791.1	6.43	7	0.1	0.75	-1.48	0.486778	0.472395	0.751738	0.679986
MmugDNA.19799.1.S1_at	MmugDNA.19799.1	6.2	6.18	0.05	0.09	1.01	0.995857	0.559213	0.998446	0.736143
MmugDNA.198.1.S1_at	MmugDNA.198.1	10.7	9.45	0.1	0.18	2.38	0.000645	0.000157	0.136818	0.030199
MmugDNA.19801.1.S1_at	MmugDNA.19801.1	3.12	3.05	0.05	0.12	1.05	0.958476	0.346877	0.984324	0.591709
MmugDNA.19809.1.S1_at	MmugDNA.19809.1	5.3	5.29	0.13	0.14	1.01	0.912367	0.639843	0.965274	0.788487
MmugDNA.19810.1.S1_at	MmugDNA.19810.1	10.06	9.62	0.16	0.2	1.36	0.022088	0.014057	0.28446	0.151841
MmugDNA.19811.1.S1_at	MmugDNA.19811.1	4.71	3.93	0.22	0.06	1.72	0.004643	0.000881	0.1844	0.047602
MmugDNA.19823.1.S1_at	MmugDNA.19823.1	7.97	9.44	0.36	0.47	-2.77	0.007336	0.004403	0.207019	0.092846
MmugDNA.19824.1.S1_at	MmugDNA.19824.1	6.29	6.13	0.34	0.79	1.12	0.930552	0.308051	0.973196	0.56421
MmugDNA.19827.1.S1_at	MmugDNA.19827.1	8.96	8.97	0.15	0.23	-1	0.538876	0.721951	0.780847	0.838904
MmugDNA.19830.1.S1_at	MmugDNA.19830.1	5.6	5.7	0.1	0.02	-1.07	0.227487	0.181332	0.585103	0.457834
MmugDNA.19835.1.S1_s_at	MmugDNA.19835.1	11.16	11.32	0.11	0.15	-1.11	0.974478	0.274547	0.99004	0.53901
MmugDNA.19836.1.S1_at	MmugDNA.19836.1	8.31	7.83	0.26	0.32	1.39	0.595099	0.058987	0.812276	0.289676
MmugDNA.19837.1.S1_at	MmugDNA.19837.1	9.04	8.55	0.02	0.09	1.41	0.000826	0.000139	0.136958	0.029307
MmugDNA.19838.1.S1_at	MmugDNA.19838.1	5.03	5.03	0.27	0.08	-1	0.295238	0.530053	0.631561	0.717721
MmugDNA.19839.1.S1_at	MmugDNA.19839.1	7.55	7.84	0.11	0.03	-1.22	0.00623	0.002221	0.197112	0.069434
MmugDNA.19840.1.S1_at	MmugDNA.19840.1	5.38	4.68	0.7	0.33	1.62	0.137896	0.049016	0.505329	0.266257
MmugDNA.19841.1.S1_at	MmugDNA.19841.1	8.85	8.47	0.08	0.23	1.3	0.046673	0.011397	0.363595	0.138253
MmugDNA.19842.1.S1_at	MmugDNA.19842.1	5.65	9.26	1.01	0.35	-12.28	0.003648	0.004556	0.179515	0.094355
MmugDNA.19857.1.S1_at	MmugDNA.19857.1	11.84	11.68	0.11	0.17	1.11	0.137263	0.019886	0.504356	0.177357
MmugDNA.19858.1.S1_at	MmugDNA.19858.1	11.21	11.04	0.21	0.12	1.13	0.301102	0.414748	0.636251	0.640456
MmugDNA.19864.1.S1_at	MmugDNA.19864.1	9.32	10.04	0.22	0.42	-1.65	0.165558	0.12916	0.529547	0.400611
MmugDNA.19867.1.S1_at	MmugDNA.19867.1	10.59	9.95	0.16	0.2	1.56	0.01017	0.002988	0.228247	0.079958
MmugDNA.1987.1.S1_at	MmugDNA.1987.1	7.35	11.02	1.9	2.6	-12.78	0.428815	0.479116	0.71704	0.684942
MmugDNA.19871.1.S1_at	MmugDNA.19871.1	10.93	10.65	0.15	0.11	1.21	0.031091	0.020859	0.32048	0.181218
MmugDNA.19875.1.S1_at	MmugDNA.19875.1	9.56	9.34	0.18	0.17	1.16	0.172091	0.220991	0.535422	0.494389
MmugDNA.19881.1.S1_at	MmugDNA.19881.1	10.53	10.45	0.23	0.12	1.05	0.30661	0.52944	0.639593	0.717276
MmugDNA.19883.1.S1_at	MmugDNA.19883.1	9.95	9.32	0.03	0.36	1.55	0.108107	0.146368	0.468909	0.420368
MmugDNA.19884.1.S1_at	MmugDNA.19884.1	4.51	4.59	0.29	0.06	-1.06	0.667105	0.779575	0.850779	0.872217
MmugDNA.19888.1.S1_at	MmugDNA.19888.1	10.93	10.61	0.17	0.47	1.24	0.112828	0.0508	0.475271	0.270583
MmugDNA.19899.1.S1_at	MmugDNA.19899.1	4.29	4.19	0.07	0.06	1.08	0.180273	0.483118	0.544487	0.687725
MmugDNA.19902.1.S1_at	MmugDNA.19902.1	3.34	3.38	0.08	0.21	-1.03	0.272806	0.358657	0.616391	0.600164
MmugDNA.19908.1.S1_at	MmugDNA.19908.1	4.19	4.44	1.22	0.32	-1.19	0.912809	0.749882	0.965461	0.854631
MmugDNA.19909.1.S1_at	MmugDNA.19909.1	6.63	5.91	0.1	0.19	1.65	0.005982	0.005329	0.194622	0.100928

MmugDNA.19910.1.S1_s_at	MmugDNA.19910.1	10.02	10.11	0.26	0.04	-1.06	0.19105	0.172429	0.553903	0.448837
MmugDNA.19915.1.S1_at	MmugDNA.19915.1	9.71	9.1	0.09	0.56	1.53	0.04593	0.019415	0.362058	0.175117
MmugDNA.19921.1.S1_at	MmugDNA.19921.1	5.92	7.17	0.73	1.08	-2.38	0.163954	0.187741	0.528211	0.463739
MmugDNA.19923.1.S1_at	MmugDNA.19923.1	9.73	9.16	0.83	0.09	1.48	0.877694	0.468407	0.950993	0.677714
MmugDNA.19924.1.S1_at	MmugDNA.19924.1	8.99	8.91	0.08	0.22	1.05	0.253703	0.101544	0.602177	0.361393
MmugDNA.1993.1.S1_at	MmugDNA.1993.1	7.16	8.34	0.22	0.61	-2.28	0.017604	0.005797	0.267454	0.104597
MmugDNA.19937.1.S1_at	MmugDNA.19937.1	5.94	6.01	0.51	0.57	-1.05	0.977636	0.189072	0.991534	0.464897
MmugDNA.19938.1.S1_at	MmugDNA.19938.1	7.62	7.65	0.32	0.32	-1.02	0.63891	0.747932	0.836878	0.853333
MmugDNA.1994.1.S1_at	MmugDNA.1994.1	9.52	9.04	0.14	0.38	1.39	0.089942	0.042918	0.445437	0.251759
MmugDNA.19940.1.S1_at	MmugDNA.19940.1	4.73	4.53	0.24	0.08	1.15	0.487015	0.745734	0.751872	0.85256
MmugDNA.19941.1.S1_at	MmugDNA.19941.1	4.65	4.72	0.28	0.15	-1.05	0.971399	0.925822	0.989061	0.958025
MmugDNA.19948.1.S1_at	MmugDNA.19948.1	8.35	8.57	0.05	0.29	-1.17	0.48533	0.664051	0.750894	0.803247
MmugDNA.19950.1.S1_at	MmugDNA.19950.1	7.14	7.57	0.79	0.66	-1.35	0.431493	0.485481	0.718592	0.68914
MmugDNA.19953.1.S1_at	MmugDNA.19953.1	5.49	5.61	0.14	0.23	-1.09	0.838457	0.258189	0.934673	0.525574
MmugDNA.19954.1.S1_at	MmugDNA.19954.1	6.77	6.61	0.09	0.24	1.12	0.132305	0.234482	0.498572	0.505674
MmugDNA.19955.1.S1_at	MmugDNA.19955.1	4.25	4.33	0.34	0.26	-1.06	0.903144	0.066603	0.961412	0.303842
MmugDNA.19956.1.S1_at	MmugDNA.19956.1	9.92	9.69	0.4	0.21	1.18	0.1598	0.09825	0.52471	0.356289
MmugDNA.19961.1.S1_at	MmugDNA.19961.1	7.78	6.98	0.24	1.05	1.75	0.368601	0.377148	0.680048	0.614819
MmugDNA.19965.1.S1_at	MmugDNA.19965.1	8.9	7.78	0.59	0.43	2.18	0.128691	0.135102	0.494664	0.407128
MmugDNA.19966.1.S1_at	MmugDNA.19966.1	4.92	5.15	1.12	0.27	-1.17	0.856333	0.759318	0.942006	0.860036
MmugDNA.1997.1.S1_at	MmugDNA.1997.1	8.43	8.34	0.84	0.06	1.06	0.309064	0.283251	0.641346	0.545822
MmugDNA.19972.1.S1_at	MmugDNA.19972.1	11.74	12.05	0.13	0.55	-1.24	0.410884	0.215042	0.706685	0.488898
MmugDNA.19974.1.S1_at	MmugDNA.19974.1	3.17	3.19	0.27	0.02	-1.02	0.866293	0.382254	0.94664	0.618438
MmugDNA.19979.1.S1_at	MmugDNA.19979.1	7.66	8.56	0.33	1.19	-1.86	0.36707	0.21945	0.679287	0.493156
MmugDNA.19988.1.S1_at	MmugDNA.19988.1	7.85	7.94	0.29	1.35	-1.06	0.907234	0.428904	0.963168	0.650409
MmugDNA.19992.1.S1_at	MmugDNA.19992.1	11.01	11.37	0.06	0.56	-1.29	0.27966	0.247073	0.621154	0.516259
MmugDNA.19997.1.S1_s_at	MmugDNA.19997.1	12.89	12.13	0.08	0.23	1.69	0.008415	0.009583	0.21832	0.129001
MmugDNA.19998.1.S1_at	MmugDNA.19998.1	3.19	3.26	0.01	0.1	-1.05	0.252314	0.60655	0.601282	0.765811
MmugDNA.19999.1.S1_at	MmugDNA.19999.1	10.74	10.86	0.46	0.08	-1.09	0.722027	0.670993	0.87848	0.807635
MmugDNA.20000.1.S1_s_at	MmugDNA.20000.1	6.45	5.72	0.4	0.4	1.65	0.169465	0.098743	0.533686	0.356828
MmugDNA.20003.1.S1_at	MmugDNA.20003.1	10.68	10.02	0.1	0.19	1.58	0.004654	0.000886	0.1844	0.047602
MmugDNA.20004.1.S1_at	MmugDNA.20004.1	12.89	12.9	0.03	0.08	-1	0.801195	0.830536	0.918016	0.902753
MmugDNA.20005.1.S1_at	MmugDNA.20005.1	11.37	10.98	0.03	0.52	1.31	0.214605	0.069613	0.575095	0.309956
MmugDNA.20012.1.S1_at	MmugDNA.20012.1	8.77	9.18	0.1	0.49	-1.33	0.286774	0.070988	0.625572	0.312602
MmugDNA.20022.1.S1_at	MmugDNA.20022.1	11.8	11.44	0.12	0.37	1.28	0.141548	0.096501	0.509111	0.35409
MmugDNA.20022.1.S1_s_at	MmugDNA.20022.1	12.36	11.91	0.11	0.33	1.37	0.097754	0.066803	0.456904	0.304363
MmugDNA.20031.1.S1_at	MmugDNA.20031.1	11.8	12.31	0.27	0.36	-1.43	0.185273	0.262341	0.548759	0.528633
MmugDNA.20037.1.S1_at	MmugDNA.20037.1	9.22	9.44	0.48	0.62	-1.16	0.689217	0.818684	0.86142	0.895523
MmugDNA.20046.1.S1_at	MmugDNA.20046.1	8.57	8.43	0.62	0.22	1.1	0.669198	0.133066	0.852133	0.404726
MmugDNA.20047.1.S1_at	MmugDNA.20047.1	12.1	12.4	0.11	0.15	-1.23	0.05686	0.022757	0.387323	0.188918
MmugDNA.20050.1.S1_at	MmugDNA.20050.1	12.8	12.83	0.2	0.24	-1.02	0.766261	0.478658	0.901717	0.684657

MmugDNA.20051.1.S1_at	MmugDNA.20051.1	3.2	3.23	0.09	0.08	-1.02	0.978593	0.965545	0.992128	0.980739
MmugDNA.20054.1.S1_at	MmugDNA.20054.1	4.33	4.1	0.1	0.24	1.17	0.267182	0.240318	0.612322	0.510874
MmugDNA.20055.1.S1_at	MmugDNA.20055.1	9.87	8.82	0.2	0.25	2.06	0.002996	0.000286	0.171022	0.034857
MmugDNA.20066.1.S1_at	MmugDNA.20066.1	10.75	11.64	0.1	0.29	-1.87	0.01694	0.012422	0.266211	0.144095
MmugDNA.20067.1.S1_at	MmugDNA.20067.1	6.28	7.45	0.15	0.45	-2.26	0.012796	0.004471	0.24376	0.09331
MmugDNA.20073.1.S1_at	MmugDNA.20073.1	9.4	8.63	0.34	0.75	1.7	0.158378	0.166132	0.523226	0.442694
MmugDNA.20079.1.S1_at	MmugDNA.20079.1	12.74	12.27	0.08	0.41	1.38	0.148142	0.177012	0.513475	0.453444
MmugDNA.20085.1.S1_at	MmugDNA.20085.1	3.86	4.06	0.23	0.39	-1.14	0.560274	0.792859	0.794209	0.880387
MmugDNA.20090.1.S1_at	MmugDNA.20090.1	9.19	8.87	0.26	0.22	1.25	0.158708	0.15522	0.523826	0.430451
MmugDNA.20095.1.S1_at	MmugDNA.20095.1	3.9	4.29	0.23	0.43	-1.31	0.103225	0.126295	0.462888	0.396786
MmugDNA.201.1.S1_s_at	MmugDNA.201.1	7.58	7.89	0.16	0.24	-1.23	0.294753	0.454122	0.631442	0.668407
MmugDNA.2010.1.S1_at	MmugDNA.2010.1	10.31	10.1	0.03	0.09	1.16	0.019754	0.013582	0.275549	0.14912
MmugDNA.20106.1.S1_at	MmugDNA.20106.1	9.36	11.61	0.39	0.32	-4.75	0.003102	0.000716	0.172102	0.044419
MmugDNA.20110.1.S1_at	MmugDNA.20110.1	9.24	10.07	0.2	0.3	-1.77	0.024193	0.007725	0.294535	0.117463
MmugDNA.20111.1.S1_at	MmugDNA.20111.1	12.86	13.16	0.15	0.1	-1.23	0.046746	0.045852	0.363894	0.258389
MmugDNA.20117.1.S1_at	MmugDNA.20117.1	8.14	8.94	0.63	1.13	-1.74	0.287888	0.217583	0.626292	0.491183
MmugDNA.20126.1.S1_at	MmugDNA.20126.1	11.66	10.81	0.4	0.11	1.8	0.028042	0.02845	0.309556	0.210466
MmugDNA.20127.1.S1_at	MmugDNA.20127.1	8.68	8.97	0.63	1.14	-1.22	0.694981	0.385371	0.864699	0.620818
MmugDNA.20128.1.S1_s_at	MmugDNA.20128.1	12.74	12.75	0.05	0.16	-1	0.811709	0.490437	0.923289	0.692457
MmugDNA.20129.1.S1_at	MmugDNA.20129.1	13.07	13.36	0.11	0.21	-1.23	0.086663	0.093753	0.440475	0.350241
MmugDNA.2013.1.S1_at	MmugDNA.2013.1	3.71	3.59	0.52	0.13	1.08	0.823404	0.85425	0.928164	0.916971
MmugDNA.20131.1.S1_at	MmugDNA.20131.1	10.08	10.3	0.21	0.22	-1.17	0.054495	0.044196	0.381851	0.254709
MmugDNA.20134.1.S1_at	MmugDNA.20134.1	13.01	12.68	0.09	0.04	1.26	0.004399	0.000979	0.183061	0.049927
MmugDNA.2014.1.S1_at	MmugDNA.2014.1	7.32	8.84	0.73	0.48	-2.88	0.057586	0.05126	0.38863	0.271825
MmugDNA.20144.1.S1_at	MmugDNA.20144.1	11.26	11.29	0.26	0.17	-1.02	0.480736	0.510881	0.748597	0.70525
MmugDNA.20145.1.S1_at	MmugDNA.20145.1	5.77	5.24	1.2	0.6	1.45	0.563422	0.488242	0.79597	0.691
MmugDNA.20146.1.S1_at	MmugDNA.20146.1	5.36	5.47	0.17	0.15	-1.08	0.509057	0.167377	0.764172	0.443785
MmugDNA.20150.1.S1_at	MmugDNA.20150.1	11.45	11.02	0.26	0.13	1.35	0.086157	0.022473	0.44011	0.187564
MmugDNA.20157.1.S1_at	MmugDNA.20157.1	9.74	8.7	0.63	2.15	2.05	0.439481	0.606583	0.723617	0.765834
MmugDNA.20158.1.S1_at	MmugDNA.20158.1	3.19	3.66	0.6	1.23	-1.39	0.389296	0.154474	0.692956	0.429395
MmugDNA.20158.1.S1_s_at	MmugDNA.20158.1	4.57	5.33	0.27	1.06	-1.7	0.340922	0.232174	0.662203	0.503874
MmugDNA.20159.1.S1_at	MmugDNA.20159.1	8.4	7.27	0.64	0.26	2.19	0.106933	0.100082	0.467551	0.358968
MmugDNA.20164.1.S1_at	MmugDNA.20164.1	6.09	6.29	0.31	0.13	-1.15	0.237203	0.305588	0.590811	0.562504
MmugDNA.20165.1.S1_at	MmugDNA.20165.1	5.13	5.77	0.06	0.35	-1.55	0.043547	0.025008	0.356798	0.198121
MmugDNA.20170.1.S1_at	MmugDNA.20170.1	4.62	5.6	0.25	0.19	-1.98	0.003322	0.000621	0.177442	0.042498
MmugDNA.20174.1.S1_at	MmugDNA.20174.1	3.41	3.17	0.18	0.13	1.18	0.263547	0.297008	0.609468	0.555957
MmugDNA.20175.1.S1_at	MmugDNA.20175.1	10.84	10.93	0.32	0.29	-1.07	0.363209	0.093777	0.676579	0.350256
MmugDNA.20177.1.S1_at	MmugDNA.20177.1	9.69	10.29	0.27	0.47	-1.52	0.190304	0.229379	0.553031	0.501527
MmugDNA.20179.1.S1_at	MmugDNA.20179.1	10.57	10.49	0.25	0.5	1.06	0.572217	0.550447	0.800678	0.730443
MmugDNA.20182.1.S1_at	MmugDNA.20182.1	8.53	8.4	0.18	0.91	1.09	0.297852	0.254049	0.633549	0.522387
MmugDNA.20184.1.S1_at	MmugDNA.20184.1	5.59	5.62	0.11	0.16	-1.02	0.178686	0.208977	0.54298	0.482763



MmugDNA.20192.1.S1_at	MmugDNA.20192.1	6.4	6.52	0.13	0.28	-1.09	0.454348	0.208122	0.733184	0.482082
MmugDNA.20193.1.S1_at	MmugDNA.20193.1	11.8	12.3	0.07	0.22	-1.41	0.009837	0.003937	0.226637	0.089257
MmugDNA.20195.1.S1_at	MmugDNA.20195.1	7.19	7.16	0.03	0.04	1.03	0.092523	0.087326	0.449243	0.3404
MmugDNA.20197.1.S1_at	MmugDNA.20197.1	10.38	10.54	0.29	0.45	-1.12	0.490354	0.388245	0.754396	0.622692
MmugDNA.20198.1.S1_at	MmugDNA.20198.1	10.66	11.49	0.08	0.13	-1.78	0.001421	0.000213	0.147697	0.032361
MmugDNA.202.1.S1_at	MmugDNA.202.1	3.72	3.61	0.21	0.05	1.08	0.535312	0.579896	0.778956	0.749335
MmugDNA.20201.1.S1_at	MmugDNA.20201.1	7	6.94	0.31	0.4	1.04	0.992945	0.94329	0.997597	0.967814
MmugDNA.20203.1.S1_at	MmugDNA.20203.1	7.52	7.44	0.21	0.34	1.06	0.438347	0.553851	0.723011	0.732845
MmugDNA.20206.1.S1_at	MmugDNA.20206.1	4.15	4.1	0.38	0.12	1.04	0.475786	0.302282	0.745964	0.560092
MmugDNA.2021.1.S1_at	MmugDNA.2021.1	8.81	8.38	0.27	0.2	1.35	0.220475	0.039774	0.579485	0.24444
MmugDNA.20219.1.S1_at	MmugDNA.20219.1	9.34	8.86	0.21	0.85	1.39	0.562479	0.169336	0.795358	0.445925
MmugDNA.20220.1.S1_at	MmugDNA.20220.1	4.7	6.03	0.52	1.25	-2.52	0.123252	0.12581	0.488839	0.396313
MmugDNA.20221.1.S1_at	MmugDNA.20221.1	6.28	6.25	0.03	0.17	1.02	0.580045	0.281825	0.804451	0.544844
MmugDNA.20227.1.S1_at	MmugDNA.20227.1	7.4	8.45	0.16	0.45	-2.07	0.040624	0.047495	0.34998	0.262554
MmugDNA.20234.1.S1_at	MmugDNA.20234.1	4.39	4.5	0.01	0.36	-1.08	0.747974	0.57907	0.892185	0.748857
MmugDNA.20241.1.S1_at	MmugDNA.20241.1	12.42	12.54	0.05	0.13	-1.09	0.181668	0.163648	0.546264	0.439841
MmugDNA.2026.1.S1_at	MmugDNA.2026.1	9.22	9.58	0.42	1.11	-1.28	0.583907	0.612048	0.806781	0.76972
MmugDNA.2027.1.S1_at	MmugDNA.2027.1	7.41	7.25	0.08	0.21	1.12	0.232026	0.076579	0.58772	0.32173
MmugDNA.20271.1.S1_at	MmugDNA.20271.1	10.06	10.89	0.26	0.58	-1.79	0.129798	0.12555	0.495916	0.396226
MmugDNA.20272.1.S1_at	MmugDNA.20272.1	12.8	12.05	0.27	0.78	1.68	0.548237	0.711005	0.786665	0.832375
MmugDNA.20275.1.S1_at	MmugDNA.20275.1	11.83	11.17	1.11	1.08	1.58	0.661603	0.849833	0.848148	0.914673
MmugDNA.20278.1.S1_at	MmugDNA.20278.1	13.59	13.54	0.34	0.19	1.03	0.946463	0.86522	0.979443	0.923533
MmugDNA.20287.1.S1_at	MmugDNA.20287.1	3.57	3.35	0.18	0.35	1.16	0.912185	0.922335	0.96522	0.95627
MmugDNA.2029.1.S1_at	MmugDNA.2029.1	4.57	3.69	0.86	0.06	1.83	0.161475	0.147783	0.526444	0.422072
MmugDNA.20291.1.S1_at	MmugDNA.20291.1	7.51	5.69	0.6	0.43	3.53	0.042725	0.014121	0.355382	0.152004
MmugDNA.20292.1.S1_at	MmugDNA.20292.1	8.75	8.68	0.02	0.29	1.05	0.702867	0.814353	0.868924	0.892923
MmugDNA.20299.1.S1_at	MmugDNA.20299.1	6.41	6.17	0.07	0.37	1.18	0.325636	0.448269	0.652943	0.664167
MmugDNA.20302.1.S1_at	MmugDNA.20302.1	8.75	8.75	0.19	1.43	-1	0.825828	0.729352	0.929311	0.843541
MmugDNA.20303.1.S1_at	MmugDNA.20303.1	3.83	3.74	0.38	0.02	1.06	0.530118	0.514333	0.776565	0.707645
MmugDNA.20304.1.S1_at	MmugDNA.20304.1	10.98	11.05	0.11	0.24	-1.05	0.639052	0.190307	0.83697	0.465906
MmugDNA.20306.1.S1_at	MmugDNA.20306.1	11.84	11.53	0.15	0.15	1.24	0.067861	0.117608	0.408606	0.38531
MmugDNA.20308.1.S1_at	MmugDNA.20308.1	11.98	11.19	0.25	0.12	1.73	0.009322	0.001188	0.223892	0.054071
MmugDNA.20313.1.S1_at	MmugDNA.20313.1	7.01	10.75	1.35	2.83	-13.36	0.368337	0.245275	0.679846	0.515052
MmugDNA.20319.1.S1_at	MmugDNA.20319.1	4.13	4.69	0.16	0.34	-1.48	0.173742	0.079254	0.537255	0.326444
MmugDNA.20321.1.S1_at	MmugDNA.20321.1	8.7	8.21	0.06	0.38	1.4	0.351549	0.247116	0.669126	0.516289
MmugDNA.20325.1.S1_s_at	MmugDNA.20325.1	7.83	9.12	0.29	0.46	-2.44	0.016274	0.014296	0.263592	0.152643
MmugDNA.20327.1.S1_at	MmugDNA.20327.1	13.42	13.02	0.13	0.11	1.32	0.008965	0.003815	0.221914	0.08794
MmugDNA.20327.1.S1_s_at	MmugDNA.20327.1	11.68	11.09	0.23	0.11	1.5	0.010398	0.002217	0.229439	0.069424
MmugDNA.20328.1.S1_at	MmugDNA.20328.1	10.13	10.3	0.24	0.09	-1.13	0.393287	0.530555	0.695123	0.718042
MmugDNA.20328.1.S1_s_at	MmugDNA.20328.1	10.42	10.56	0.31	0.15	-1.1	0.721509	0.303566	0.87812	0.561022
MmugDNA.20333.1.S1_at	MmugDNA.20333.1	3.98	4.29	0.11	0.2	-1.24	0.080871	0.147016	0.431371	0.421133

MmugDNA.20342.1.S1_at	MmugDNA.20342.1	10.36	9.03	0.09	0.2	2.51	0.000618	0.000117	0.136818	0.028664
MmugDNA.20348.1.S1_at	MmugDNA.20348.1	3.12	3.11	0.07	0.14	1.01	0.902534	0.985108	0.961142	0.991531
MmugDNA.20349.1.S1_at	MmugDNA.20349.1	3.12	3.08	0.03	0.13	1.03	0.782222	0.703507	0.909138	0.828103
MmugDNA.20350.1.S1_at	MmugDNA.20350.1	9.29	8.46	0.34	0.26	1.79	0.03193	0.001952	0.323433	0.065813
MmugDNA.20354.1.S1_at	MmugDNA.20354.1	4.14	4.7	0.14	0.65	-1.47	0.170045	0.200957	0.534161	0.475426
MmugDNA.20357.1.S1_at	MmugDNA.20357.1	9.09	11.58	1.07	0.42	-5.62	0.033758	0.023775	0.330119	0.193037
MmugDNA.20359.1.S1_at	MmugDNA.20359.1	9.1	8.36	0.14	0.12	1.68	0.003098	0.005683	0.172102	0.103959
MmugDNA.20364.1.S1_at	MmugDNA.20364.1	5.22	5.41	0.6	0.17	-1.14	0.714593	0.729328	0.874952	0.843541
MmugDNA.20373.1.S1_at	MmugDNA.20373.1	9.84	9.97	0.36	0.24	-1.1	0.331272	0.129958	0.656225	0.401533
MmugDNA.20377.1.S1_at	MmugDNA.20377.1	9.91	9.97	0.33	0.29	-1.04	0.829336	0.900939	0.930749	0.943618
MmugDNA.20378.1.S1_at	MmugDNA.20378.1	5.72	5.71	0.18	0.16	1.01	0.605947	0.412571	0.818647	0.638941
MmugDNA.20379.1.S1_at	MmugDNA.20379.1	9.57	8.92	0.21	0.54	1.56	0.120442	0.137802	0.485479	0.410769
MmugDNA.2038.1.S1_at	MmugDNA.2038.1	4.8	4.78	0.29	0.04	1.01	0.479612	0.635437	0.74773	0.785405
MmugDNA.20380.1.S1_at	MmugDNA.20380.1	10.96	10.65	0.16	0.3	1.24	0.715323	0.871072	0.875005	0.926785
MmugDNA.20381.1.S1_at	MmugDNA.20381.1	5.18	5.63	0.07	0.33	-1.37	0.095272	0.095427	0.453089	0.352453
MmugDNA.20386.1.S1_at	MmugDNA.20386.1	5	5.3	0.04	0.3	-1.23	0.086821	0.107749	0.440476	0.370816
MmugDNA.20397.1.S1_at	MmugDNA.20397.1	10.81	9.83	0.11	0.29	1.97	0.003844	0.000599	0.179914	0.041969
MmugDNA.20399.1.S1_at	MmugDNA.20399.1	5.17	5.17	0.16	0.14	-1	0.414795	0.597775	0.709338	0.760398
MmugDNA.204.1.S1_at	MmugDNA.204.1	4.82	6.95	0.3	0.56	-4.37	0.006278	0.00203	0.1975	0.066885
MmugDNA.20405.1.S1_at	MmugDNA.20405.1	7.77	5.34	0.69	0.36	5.38	0.004261	0.001077	0.18216	0.051912
MmugDNA.20415.1.S1_at	MmugDNA.20415.1	5.12	5.09	0.22	0.08	1.02	0.7123	0.438964	0.873984	0.657787
MmugDNA.20416.1.S1_s_at	MmugDNA.20416.1	11.17	11.05	0.17	0.1	1.08	0.20434	0.115369	0.566774	0.382394
MmugDNA.20418.1.S1_at	MmugDNA.20418.1	5.23	5.29	0.03	0.08	-1.04	0.188128	0.453592	0.551088	0.668035
MmugDNA.20420.1.S1_at	MmugDNA.20420.1	5.84	5.92	0.1	0.1	-1.06	0.196354	0.281024	0.559613	0.544179
MmugDNA.20421.1.S1_at	MmugDNA.20421.1	4.39	4.42	0.12	0.03	-1.02	0.901815	0.844823	0.960815	0.911684
MmugDNA.20423.1.S1_at	MmugDNA.20423.1	5.96	6.11	0.08	0.07	-1.11	0.303655	0.107778	0.637873	0.370847
MmugDNA.20425.1.S1_at	MmugDNA.20425.1	5.46	5.44	0.17	0.14	1.02	0.662516	0.742063	0.848652	0.850608
MmugDNA.20427.1.S1_at	MmugDNA.20427.1	7.48	7.18	0.12	0.14	1.23	0.104322	0.023212	0.464351	0.190932
MmugDNA.20427.1.S1_x_at	MmugDNA.20427.1	7.98	7.63	0.05	0.12	1.27	0.010239	0.001271	0.228255	0.055241
MmugDNA.20430.1.S1_at	MmugDNA.20430.1	13.1	12.99	0.3	0.17	1.08	0.993004	0.373759	0.997597	0.61241
MmugDNA.2044.1.S1_at	MmugDNA.2044.1	10.37	9.89	0.18	0.44	1.4	0.295348	0.181765	0.631605	0.458373
MmugDNA.20442.1.S1_at	MmugDNA.20442.1	9.15	10.18	0.38	0.99	-2.04	0.140259	0.088237	0.508065	0.341721
MmugDNA.20447.1.S1_at	MmugDNA.20447.1	13.11	13.02	0.06	0.32	1.07	0.504303	0.595386	0.761197	0.759091
MmugDNA.20449.1.S1_at	MmugDNA.20449.1	4.27	4.24	0.07	0.01	1.02	0.443875	0.829111	0.726463	0.90176
MmugDNA.20453.1.S1_at	MmugDNA.20453.1	12.89	12.73	0.11	0.2	1.12	0.269383	0.086451	0.614131	0.338938
MmugDNA.20454.1.S1_at	MmugDNA.20454.1	4.61	5.17	0.36	0.42	-1.48	0.204356	0.087095	0.566774	0.340073
MmugDNA.20455.1.S1_at	MmugDNA.20455.1	6.93	9.36	0.71	0.58	-5.39	0.007669	0.002613	0.211086	0.075662
MmugDNA.20457.1.S1_at	MmugDNA.20457.1	5.17	5.01	0.14	0.18	1.12	0.176404	0.073724	0.540019	0.317071
MmugDNA.20459.1.S1_at	MmugDNA.20459.1	12.3	11.92	0.14	0.06	1.31	0.008647	0.003518	0.219885	0.085137
MmugDNA.20465.1.S1_at	MmugDNA.20465.1	9.05	8.84	0.09	0.61	1.15	0.525537	0.723731	0.773765	0.840105
MmugDNA.20467.1.S1_at	MmugDNA.20467.1	5.77	7.74	0.45	2.27	-3.92	0.295632	0.148528	0.631968	0.423074

MmugDNA.20470.1.S1_at	MmugDNA.20470.1	10.35	10.2	0.09	0.58	1.11	0.758763	0.123188	0.898078	0.393257
MmugDNA.20473.1.S1_at	MmugDNA.20473.1	3.47	3.46	0.45	0.28	1.01	0.915014	0.879381	0.966361	0.931144
MmugDNA.20482.1.S1_at	MmugDNA.20482.1	9.5	9.94	0.15	1.45	-1.36	0.707555	0.183932	0.871138	0.46007
MmugDNA.20487.1.S1_at	MmugDNA.20487.1	4.89	4.41	0.19	0.21	1.4	0.023544	0.003868	0.291638	0.088475
MmugDNA.20489.1.S1_at	MmugDNA.20489.1	3.34	3.36	0.08	0.08	-1.01	0.652094	0.594416	0.84354	0.758623
MmugDNA.20492.1.S1_at	MmugDNA.20492.1	13.08	13.19	0.25	0.23	-1.07	0.605108	0.745133	0.818112	0.852267
MmugDNA.20494.1.S1_at	MmugDNA.20494.1	11.5	11.79	0.08	0.26	-1.22	0.317971	0.0072	0.64802	0.114071
MmugDNA.20496.1.S1_at	MmugDNA.20496.1	6.51	6.65	0.33	0.17	-1.1	0.765491	0.594151	0.901309	0.758517
MmugDNA.20496.1.S1_s_at	MmugDNA.20496.1	3.42	3.38	0.07	0.62	1.03	0.375804	0.55656	0.684803	0.734609
MmugDNA.2050.1.S1_at	MmugDNA.2050.1	5.82	5.95	0.17	0.14	-1.09	0.335938	0.480987	0.65921	0.686044
MmugDNA.20505.1.S1_at	MmugDNA.20505.1	9.06	8.74	0.17	0.27	1.25	0.065835	0.040372	0.405296	0.246054
MmugDNA.20512.1.S1_at	MmugDNA.20512.1	5.16	4.97	0.31	0.15	1.14	0.230011	0.306441	0.587112	0.563029
MmugDNA.20516.1.S1_at	MmugDNA.20516.1	4.4	4.41	0.01	0.07	-1.01	0.534589	0.64492	0.778781	0.791938
MmugDNA.20518.1.S1_at	MmugDNA.20518.1	9.4	10.01	0.42	0.22	-1.53	0.323618	0.146529	0.65165	0.420581
MmugDNA.20520.1.S1_at	MmugDNA.20520.1	11.56	12.28	0.15	0.18	-1.66	0.010113	0.007039	0.228193	0.113112
MmugDNA.20521.1.S1_at	MmugDNA.20521.1	11.87	12.22	0.23	0.08	-1.27	0.282904	0.03344	0.623131	0.226517
MmugDNA.20535.1.S1_at	MmugDNA.20535.1	10.61	9.74	0.41	0.22	1.82	0.024278	0.01196	0.294535	0.141475
MmugDNA.2054.1.S1_at	MmugDNA.2054.1	5.12	7.52	0.61	0.99	-5.26	0.034433	0.032639	0.333081	0.223694
MmugDNA.20540.1.S1_at	MmugDNA.20540.1	9.11	8.91	0.45	0.46	1.15	0.898859	0.048368	0.959611	0.265081
MmugDNA.20542.1.S1_at	MmugDNA.20542.1	11.85	11.45	0.11	0.3	1.32	0.278828	0.42339	0.620835	0.646277
MmugDNA.20549.1.S1_at	MmugDNA.20549.1	6.47	6.78	0.08	0.14	-1.24	0.018942	0.010812	0.272319	0.135636
MmugDNA.2055.1.S1_at	MmugDNA.2055.1	14	13.95	0.06	0.22	1.04	0.424659	0.471531	0.714637	0.6795
MmugDNA.20560.1.S1_at	MmugDNA.20560.1	6.77	7.05	0.02	0.48	-1.21	0.419086	0.042676	0.711691	0.251037
MmugDNA.20561.1.S1_at	MmugDNA.20561.1	5.45	5.28	0.08	2.25	1.12	0.762011	0.892218	0.899852	0.938574
MmugDNA.20570.1.S1_at	MmugDNA.20570.1	9.89	9.93	0.21	0.21	-1.03	0.391284	0.62978	0.693992	0.781989
MmugDNA.20573.1.S1_at	MmugDNA.20573.1	6.32	6.09	0.22	0.13	1.18	0.12473	0.168138	0.49077	0.444724
MmugDNA.20574.1.S1_at	MmugDNA.20574.1	7.72	8.36	0.85	0.65	-1.56	0.161579	0.097983	0.526481	0.355882
MmugDNA.20577.1.S1_at	MmugDNA.20577.1	5.68	5.64	0.17	0.17	1.03	0.960819	0.988078	0.984947	0.99332
MmugDNA.20581.1.S1_at	MmugDNA.20581.1	3.92	3.76	0.1	0.01	1.12	0.166213	0.200119	0.529929	0.474603
MmugDNA.20586.1.S1_at	MmugDNA.20586.1	8.5	8.41	0.26	0.31	1.07	0.706314	0.481113	0.870604	0.686152
MmugDNA.20588.1.S1_at	MmugDNA.20588.1	10.78	10.25	0.15	0.34	1.44	0.049576	0.040356	0.371523	0.245984
MmugDNA.20598.1.S1_at	MmugDNA.20598.1	11.28	10.67	0.2	0.11	1.52	0.010652	0.003867	0.230991	0.088475
MmugDNA.20601.1.S1_at	MmugDNA.20601.1	9.89	9.07	0.33	0.41	1.77	0.264288	0.354762	0.610059	0.597429
MmugDNA.20601.1.S1_s_at	MmugDNA.20601.1	10.04	9.37	0.29	0.37	1.59	0.234626	0.298062	0.588808	0.556707
MmugDNA.20602.1.S1_at	MmugDNA.20602.1	12.51	12.22	0.16	0.19	1.22	0.152618	0.17357	0.517325	0.449956
MmugDNA.20604.1.S1_at	MmugDNA.20604.1	12.91	13.51	0.69	0.3	-1.52	0.096375	0.064344	0.454868	0.29983
MmugDNA.20610.1.S1_at	MmugDNA.20610.1	8.16	7.63	0.11	0.52	1.44	0.205269	0.274886	0.567726	0.53934
MmugDNA.20611.1.S1_at	MmugDNA.20611.1	8.96	9.85	0.24	0.2	-1.86	0.006253	0.003095	0.197349	0.081194
MmugDNA.20612.1.S1_at	MmugDNA.20612.1	10.52	10.84	0.26	0.15	-1.25	0.052388	0.026498	0.37757	0.203897
MmugDNA.20616.1.S1_at	MmugDNA.20616.1	4.11	4.49	0.42	0.37	-1.3	0.312956	0.405448	0.644831	0.633767
MmugDNA.20636.1.S1_at	MmugDNA.20636.1	4.58	4.69	1.1	0.25	-1.08	0.36681	0.510497	0.679209	0.704979

MmugDNA.20650.1.S1_at	MmugDNA.20650.1	5.92	6.06	0.1	0.12	-1.1	0.174405	0.287585	0.538041	0.548871
MmugDNA.2066.1.S1_at	MmugDNA.2066.1	6.46	7.33	0.21	1.5	-1.82	0.431104	0.174275	0.718464	0.450648
MmugDNA.2066.1.S1_s_at	MmugDNA.2066.1	6.96	8.19	0.36	1.42	-2.35	0.284833	0.213644	0.624464	0.487441
MmugDNA.20660.1.S1_at	MmugDNA.20660.1	9.02	8.93	0.24	0.21	1.06	0.794133	0.082905	0.914561	0.332446
MmugDNA.20669.1.S1_at	MmugDNA.20669.1	7.61	7.34	0.29	0.95	1.21	0.763434	0.886834	0.900278	0.935553
MmugDNA.20670.1.S1_at	MmugDNA.20670.1	10.74	11	0.11	0.13	-1.2	0.054898	0.006378	0.382765	0.108551
MmugDNA.20670.1.S1_s_at	MmugDNA.20670.1	9.98	10.3	0.06	0.17	-1.25	0.087379	0.062962	0.441741	0.297586
MmugDNA.20671.1.S1_at	MmugDNA.20671.1	12.18	10.4	0.31	0.55	3.44	0.015342	0.007677	0.258162	0.117153
MmugDNA.20672.1.S1_at	MmugDNA.20672.1	10.86	10.62	0.14	0.3	1.18	0.190949	0.185848	0.553761	0.461695
MmugDNA.20675.1.S1_at	MmugDNA.20675.1	9.32	9.23	0.08	0.55	1.07	0.411425	0.164445	0.707304	0.440678
MmugDNA.20683.1.S1_at	MmugDNA.20683.1	8.82	7.13	0.11	0.52	3.23	0.005177	0.001507	0.190313	0.0591
MmugDNA.20685.1.S1_at	MmugDNA.20685.1	9.2	9.01	0.1	0.19	1.14	0.344515	0.507458	0.664605	0.703026
MmugDNA.20686.1.S1_at	MmugDNA.20686.1	4.32	4.26	0.22	0.18	1.04	0.903669	0.396611	0.961578	0.628434
MmugDNA.20687.1.S1_at	MmugDNA.20687.1	5.43	5.41	0.22	0.47	1.01	0.297614	0.450691	0.633388	0.665844
MmugDNA.20693.1.S1_at	MmugDNA.20693.1	8.25	10.64	2.18	1.76	-5.25	0.355362	0.180787	0.671008	0.457306
MmugDNA.20694.1.S1_at	MmugDNA.20694.1	9.1	9.08	0.29	0.19	1.01	0.704112	0.383394	0.869429	0.619384
MmugDNA.20698.1.S1_at	MmugDNA.20698.1	7.76	6.61	0.64	0.64	2.23	0.049221	0.013708	0.370983	0.149947
MmugDNA.20702.1.S1_at	MmugDNA.20702.1	7.12	7.19	0.05	0.03	-1.06	0.045632	0.059288	0.361322	0.290528
MmugDNA.20706.1.S1_at	MmugDNA.20706.1	6.34	5.55	0.32	0.11	1.73	0.01564	0.025212	0.259915	0.19911
MmugDNA.2071.1.S1_at	MmugDNA.2071.1	7.3	8.17	0.33	0.38	-1.83	0.02031	0.012337	0.277448	0.143659
MmugDNA.20711.1.A1_at	MmugDNA.20711.1	6.42	6.58	0.16	0.16	-1.12	0.494575	0.480013	0.756791	0.685613
MmugDNA.20711.1.S1_at	MmugDNA.20711.1	6.27	6.33	0.15	0.17	-1.04	0.657643	0.703791	0.846091	0.828234
MmugDNA.20719.1.S1_s_at	MmugDNA.20719.1	13.04	12.83	0.05	0.01	1.15	0.00517	0.002846	0.190313	0.078601
MmugDNA.2072.1.S1_at	MmugDNA.2072.1	5.8	5.85	0.06	0.24	-1.03	0.260063	0.358441	0.606878	0.599994
MmugDNA.20725.1.S1_at	MmugDNA.20725.1	6.76	6.88	0.09	0.17	-1.09	0.342319	0.122629	0.663129	0.392564
MmugDNA.20726.1.S1_at	MmugDNA.20726.1	6.75	6.97	0.13	0.12	-1.17	0.109616	0.106176	0.470811	0.36856
MmugDNA.20728.1.S1_at	MmugDNA.20728.1	11.4	11.6	0.13	0.14	-1.15	0.062811	0.061096	0.399328	0.293958
MmugDNA.20730.1.S1_at	MmugDNA.20730.1	8.83	8.85	0.32	0.18	-1.01	0.727158	0.810006	0.88121	0.890518
MmugDNA.20731.1.S1_at	MmugDNA.20731.1	9.95	10.44	0.23	0.34	-1.4	0.039912	0.027592	0.34828	0.207431
MmugDNA.20732.1.S1_at	MmugDNA.20732.1	10.68	11.11	0.15	0.37	-1.34	0.122913	0.009922	0.488301	0.130787
MmugDNA.20734.1.S1_at	MmugDNA.20734.1	10.41	10.21	0.13	0.32	1.15	0.116584	0.123263	0.48034	0.393358
MmugDNA.20738.1.S1_at	MmugDNA.20738.1	7.49	7.15	0.85	0.58	1.27	0.20669	0.260467	0.568816	0.527006
MmugDNA.20764.1.S1_at	MmugDNA.20764.1	8.3	8.53	0.19	0.31	-1.17	0.787818	0.133017	0.911679	0.40469
MmugDNA.20768.1.S1_at	MmugDNA.20768.1	5.2	8.63	0.65	2.78	-10.82	0.15956	0.068104	0.524412	0.307142
MmugDNA.20770.1.S1_s_at	MmugDNA.20770.1	12.17	11.86	0.07	0.31	1.25	0.071711	0.042506	0.415695	0.250786
MmugDNA.20776.1.S1_at	MmugDNA.20776.1	8.93	9.17	0.18	0.09	-1.18	0.163249	0.201797	0.527611	0.476367
MmugDNA.20780.1.S1_at	MmugDNA.20780.1	6.16	6.41	0.07	0.27	-1.19	0.184097	0.031418	0.547989	0.219107
MmugDNA.20784.1.S1_at	MmugDNA.20784.1	11.13	11.78	0.41	0.61	-1.57	0.235056	0.110448	0.589325	0.374684
MmugDNA.20790.1.S1_at	MmugDNA.20790.1	6.57	6.68	0.13	0.14	-1.08	0.344319	0.29826	0.664468	0.556931
MmugDNA.20794.1.S1_at	MmugDNA.20794.1	6.91	6.97	0.21	0.51	-1.04	0.80899	0.607509	0.922125	0.766417
MmugDNA.208.1.S1_at	MmugDNA.208.1	6.66	8.28	0.16	0.48	-3.07	0.003411	0.001176	0.178033	0.05381

MmugDNA.20800.1.S1_at	MmugDNA.20800.1	12.14	11.14	0.06	0.85	2.01	0.343573	0.466047	0.663694	0.676096
MmugDNA.20802.1.S1_at	MmugDNA.20802.1	10.25	9.67	0.02	0.08	1.5	0.000341	0.000007	0.127505	0.016421
MmugDNA.20810.1.S1_s_at	MmugDNA.20810.1	7.18	7.39	0.08	0.07	-1.15	0.04916	0.04431	0.370772	0.255021
MmugDNA.20819.1.S1_at	MmugDNA.20819.1	8.8	8.95	0.27	0.59	-1.11	0.51178	0.330164	0.765318	0.578987
MmugDNA.20819.1.S1_s_at	MmugDNA.20819.1	8.31	8.42	0.28	0.5	-1.08	0.314745	0.350686	0.64608	0.594409
MmugDNA.20825.1.S1_at	MmugDNA.20825.1	4.97	4.95	0.19	0.08	1.02	0.396956	0.514895	0.697433	0.707931
MmugDNA.2083.1.S1_at	MmugDNA.2083.1	10.24	10.32	0.19	0.39	-1.06	0.72625	0.555842	0.880882	0.734119
MmugDNA.20834.1.S1_at	MmugDNA.20834.1	10.22	9.72	0.03	0.28	1.42	0.038704	0.014837	0.345106	0.154918
MmugDNA.20835.1.S1_at	MmugDNA.20835.1	5.77	5.59	0.38	0.23	1.14	0.671311	0.139695	0.852602	0.413029
MmugDNA.20839.1.S1_at	MmugDNA.20839.1	12.12	12.09	0.03	0.09	1.02	0.828293	0.0036	0.930272	0.085874
MmugDNA.20840.1.S1_at	MmugDNA.20840.1	6.73	6.83	0.18	0.08	-1.08	0.774025	0.191158	0.904999	0.466426
MmugDNA.20842.1.S1_at	MmugDNA.20842.1	9.12	9.2	0.17	0.29	-1.05	0.499962	0.584941	0.759402	0.752584
MmugDNA.20843.1.S1_at	MmugDNA.20843.1	8.64	8.94	0.17	0.23	-1.23	0.144925	0.149439	0.511188	0.423893
MmugDNA.20848.1.S1_at	MmugDNA.20848.1	12.77	12.41	0.07	0.12	1.28	0.012148	0.005351	0.240358	0.101092
MmugDNA.20855.1.S1_at	MmugDNA.20855.1	3.13	3.13	0.01	0.06	1	0.444651	0.348003	0.72708	0.592215
MmugDNA.2086.1.S1_at	MmugDNA.2086.1	6.22	6.96	0.94	0.46	-1.67	0.166706	0.177745	0.530388	0.454107
MmugDNA.20861.1.S1_at	MmugDNA.20861.1	9.51	11.73	0.74	0.49	-4.65	0.017082	0.007365	0.266719	0.115268
MmugDNA.20865.1.S1_at	MmugDNA.20865.1	12.8	12.72	0.07	0.12	1.06	0.120871	0.145857	0.48574	0.419888
MmugDNA.20871.1.S1_at	MmugDNA.20871.1	12.4	12.53	0.06	0.19	-1.09	0.458324	0.083995	0.735379	0.3349
MmugDNA.20880.1.S1_at	MmugDNA.20880.1	6.03	6.12	0.19	0.19	-1.07	0.409794	0.289727	0.70606	0.550776
MmugDNA.20885.1.S1_at	MmugDNA.20885.1	11.5	10.79	0.2	0.31	1.64	0.065584	0.068347	0.404648	0.307894
MmugDNA.20899.1.S1_at	MmugDNA.20899.1	5.89	6.53	0.44	0.7	-1.56	0.661732	0.724405	0.848183	0.840474
MmugDNA.209.1.S1_at	MmugDNA.209.1	7.12	6.64	0.15	0.03	1.39	0.009083	0.003748	0.222023	0.087236
MmugDNA.20906.1.S1_at	MmugDNA.20906.1	7.09	6.78	0.77	0.93	1.24	0.857014	0.169332	0.942171	0.445925
MmugDNA.20907.1.S1_at	MmugDNA.20907.1	9.12	10.31	0.21	1.13	-2.28	0.194546	0.093827	0.558002	0.350281
MmugDNA.20916.1.S1_at	MmugDNA.20916.1	8.78	8.38	0.15	0.18	1.32	0.088923	0.007782	0.444028	0.117732
MmugDNA.20928.1.S1_at	MmugDNA.20928.1	11.47	12.13	0.12	0.28	-1.58	0.019515	0.007562	0.275001	0.116437
MmugDNA.2093.1.S1_at	MmugDNA.2093.1	3.83	3.69	0.47	0.05	1.1	0.303141	0.35058	0.637386	0.594324
MmugDNA.20932.1.S1_at	MmugDNA.20932.1	9.26	9.14	0.24	0.48	1.08	0.683646	0.855207	0.85844	0.917457
MmugDNA.20957.1.S1_at	MmugDNA.20957.1	10.94	10.39	0.08	0.29	1.46	0.027763	0.011045	0.308973	0.136837
MmugDNA.20958.1.S1_at	MmugDNA.20958.1	11.52	11.64	0.16	0.83	-1.09	0.509869	0.666257	0.764572	0.804419
MmugDNA.20963.1.S1_at	MmugDNA.20963.1	4.8	4.89	0.19	0.18	-1.06	0.654265	0.148912	0.844551	0.423284
MmugDNA.20979.1.S1_at	MmugDNA.20979.1	13.81	13.8	0.02	0.12	1.01	0.999149	0.889139	0.99976	0.936796
MmugDNA.20983.1.S1_at	MmugDNA.20983.1	5.6	6.76	0.88	0.54	-2.23	0.138711	0.047157	0.505884	0.261755
MmugDNA.20986.1.S1_s_at	MmugDNA.20986.1	9.27	9.87	0.3	0.65	-1.51	0.269281	0.172082	0.613979	0.448508
MmugDNA.20995.1.S1_at	MmugDNA.20995.1	7.3	11.34	2.06	2.99	-16.48	0.342742	0.2998	0.663407	0.558081
MmugDNA.21.1.S1_at	MmugDNA.21.1	10.73	10.74	0.04	0.42	-1.01	0.899137	0.916517	0.959714	0.953266
MmugDNA.210.1.S1_at	MmugDNA.210.1	4.56	7.81	2.2	2.21	-9.5	0.425016	0.533747	0.714956	0.719857
MmugDNA.21002.1.S1_at	MmugDNA.21002.1	10.28	10.48	0.12	0.11	-1.14	0.102464	0.019101	0.46236	0.173887
MmugDNA.21004.1.S1_at	MmugDNA.21004.1	4.67	4.72	0.13	0.12	-1.04	0.913764	0.510045	0.96591	0.704549
MmugDNA.21005.1.S1_at	MmugDNA.21005.1	7.72	7.52	0.2	0.1	1.15	0.117043	0.082171	0.481105	0.331021

MmugDNA.21007.1.S1_s_at	MmugDNA.21007.1	13.69	13.85	0.16	0.17	-1.12	0.344194	0.472328	0.664255	0.679963
MmugDNA.21009.1.S1_at	MmugDNA.21009.1	5.44	5.35	0.15	0.04	1.07	0.39516	0.603592	0.696396	0.764204
MmugDNA.2101.1.S1_at	MmugDNA.2101.1	13.42	13.14	0.1	0.68	1.21	0.401147	0.545525	0.700652	0.727564
MmugDNA.21013.1.S1_at	MmugDNA.21013.1	6.75	7	0.2	0.11	-1.19	0.345387	0.369319	0.665169	0.6087
MmugDNA.21023.1.S1_at	MmugDNA.21023.1	10.73	10.83	0.22	0.01	-1.07	0.782481	0.868585	0.909199	0.925383
MmugDNA.21026.1.S1_at	MmugDNA.21026.1	5.87	5.91	0.43	0.13	-1.03	0.880347	0.960331	0.951847	0.977459
MmugDNA.21032.1.S1_at	MmugDNA.21032.1	12.95	13.11	0.02	0.51	-1.12	0.755865	0.53994	0.896248	0.723995
MmugDNA.21038.1.S1_at	MmugDNA.21038.1	4.12	4.14	0.1	0.31	-1.02	0.520089	0.683922	0.770623	0.815618
MmugDNA.21041.1.S1_at	MmugDNA.21041.1	10.06	9.94	0.18	0.69	1.09	0.807166	0.837525	0.920996	0.907127
MmugDNA.21042.1.S1_at	MmugDNA.21042.1	5.97	6.14	0.12	0.07	-1.12	0.095581	0.155833	0.453501	0.431211
MmugDNA.21047.1.S1_at	MmugDNA.21047.1	10.54	10.24	0.24	0.35	1.23	0.065421	0.069793	0.404567	0.310331
MmugDNA.21051.1.S1_at	MmugDNA.21051.1	3.5	3.83	0.14	0.01	-1.26	0.031867	0.558855	0.32312	0.73591
MmugDNA.21058.1.S1_at	MmugDNA.21058.1	9.42	8.46	0.25	0.72	1.95	0.419224	0.574057	0.711714	0.745566
MmugDNA.21059.1.S1_at	MmugDNA.21059.1	11.79	10.93	0.27	0.66	1.82	0.056954	0.022872	0.387418	0.189285
MmugDNA.21065.1.S1_at	MmugDNA.21065.1	7.13	7.73	0.19	0.37	-1.52	0.141945	0.038668	0.509233	0.24169
MmugDNA.21067.1.S1_at	MmugDNA.21067.1	12.44	12.51	0.06	0.41	-1.05	0.527112	0.443613	0.774565	0.661336
MmugDNA.21071.1.S1_at	MmugDNA.21071.1	13.21	13.15	0.08	0.15	1.04	0.47295	0.324235	0.7441	0.57488
MmugDNA.21074.1.S1_at	MmugDNA.21074.1	12.22	12.96	0.12	0.43	-1.67	0.064998	0.053278	0.403744	0.276463
MmugDNA.21077.1.S1_at	MmugDNA.21077.1	9.57	10.18	0.42	0.76	-1.53	0.725171	0.744837	0.880066	0.852198
MmugDNA.2108.1.S1_s_at	MmugDNA.2108.1	6.99	8.22	0.85	1.13	-2.34	0.429832	0.382009	0.717757	0.618258
MmugDNA.21080.1.S1_at	MmugDNA.21080.1	5.84	5.5	1.44	0.49	1.27	0.278646	0.400266	0.620751	0.630158
MmugDNA.21082.1.S1_at	MmugDNA.21082.1	3.21	3.21	0.1	0.01	-1	0.697638	0.869079	0.865694	0.925671
MmugDNA.21084.1.S1_at	MmugDNA.21084.1	4.22	4.22	0.12	0.02	1	0.43756	0.199401	0.722547	0.474002
MmugDNA.21085.1.S1_at	MmugDNA.21085.1	4.46	4.44	0.12	0.16	1.02	0.819548	0.500683	0.926529	0.699229
MmugDNA.21086.1.S1_at	MmugDNA.21086.1	5.62	5.74	0.13	0.11	-1.09	0.562591	0.432713	0.795395	0.653094
MmugDNA.21088.1.S1_at	MmugDNA.21088.1	5.53	5.62	0.14	0.08	-1.06	0.8357	0.303301	0.933475	0.560748
MmugDNA.2109.1.S1_at	MmugDNA.2109.1	6.64	6.43	0.06	0.29	1.15	0.998047	0.775044	0.999237	0.869035
MmugDNA.21090.1.S1_at	MmugDNA.21090.1	4.97	4.98	0.09	0.03	-1	0.245442	0.708678	0.59706	0.831025
MmugDNA.21095.1.S1_at	MmugDNA.21095.1	10.82	10.22	0.43	1.07	1.52	0.221918	0.27292	0.580625	0.53761
MmugDNA.21098.1.S1_at	MmugDNA.21098.1	6.24	5.71	0.87	0.14	1.45	0.298253	0.373967	0.633823	0.612588
MmugDNA.211.1.S1_at	MmugDNA.211.1	6.77	6.83	0.12	0.18	-1.04	0.467474	0.811031	0.740695	0.890966
MmugDNA.21100.1.S1_at	MmugDNA.21100.1	7.59	6.8	0.19	0.5	1.72	0.023975	0.012447	0.293729	0.14417
MmugDNA.21104.1.S1_at	MmugDNA.21104.1	9.07	7.11	0.52	0.46	3.87	0.008592	0.001975	0.219458	0.065871
MmugDNA.21105.1.S1_at	MmugDNA.21105.1	10.51	9.31	0.37	0.23	2.29	0.008776	0.003989	0.221033	0.089804
MmugDNA.21108.1.S1_at	MmugDNA.21108.1	6.87	7.27	0.29	0.57	-1.32	0.171827	0.134472	0.535401	0.406626
MmugDNA.21109.1.S1_at	MmugDNA.21109.1	11.53	11.65	0.25	0.37	-1.09	0.258079	0.172107	0.605415	0.448529
MmugDNA.21118.1.S1_at	MmugDNA.21118.1	6.08	6.26	0.1	0.08	-1.13	0.063358	0.039153	0.400486	0.243072
MmugDNA.2112.1.S1_at	MmugDNA.2112.1	7.46	7.73	0.35	0.42	-1.21	0.678068	0.60192	0.855759	0.763122
MmugDNA.21120.1.S1_at	MmugDNA.21120.1	6.43	6.24	1.07	0.65	1.14	0.790389	0.885103	0.91303	0.934567
MmugDNA.21122.1.S1_at	MmugDNA.21122.1	4.88	4.99	0.17	0.17	-1.08	0.830332	0.46582	0.931421	0.675969
MmugDNA.21125.1.S1_at	MmugDNA.21125.1	8.43	7.66	0.43	1.03	1.7	0.318872	0.415143	0.648688	0.640713

MmugDNA.21125.1.S1_s_at	MmugDNA.21125.1	7.76	7.51	0.18	0.23	1.19	0.267902	0.341671	0.612836	0.587796
MmugDNA.21126.1.S1_at	MmugDNA.21126.1	5.42	5.63	0.1	0.15	-1.16	0.340799	0.026495	0.662186	0.203897
MmugDNA.21127.1.S1_at	MmugDNA.21127.1	6.3	7.34	0.28	0.78	-2.05	0.080471	0.029309	0.430491	0.21321
MmugDNA.21128.1.S1_at	MmugDNA.21128.1	12.96	13.09	0.05	0.24	-1.09	0.987561	0.864636	0.995569	0.923264
MmugDNA.21136.1.S1_at	MmugDNA.21136.1	13.96	13.37	0.15	0.38	1.5	0.035049	0.023457	0.334571	0.191956
MmugDNA.21138.1.S1_at	MmugDNA.21138.1	11.55	11.48	0.09	0.2	1.05	0.855776	0.907606	0.941689	0.947753
MmugDNA.21144.1.S1_at	MmugDNA.21144.1	3.98	4.09	0.25	0.09	-1.08	0.943848	0.997791	0.978535	0.998906
MmugDNA.21145.1.S1_s_at	MmugDNA.21145.1	6.76	6.76	0.18	0.12	-1	0.791449	0.557242	0.91338	0.735031
MmugDNA.21146.1.S1_at	MmugDNA.21146.1	12.63	12.36	0.1	0.14	1.2	0.029072	0.00923	0.312634	0.126903
MmugDNA.21148.1.S1_at	MmugDNA.21148.1	9.75	11.46	0.11	0.45	-3.27	0.002886	0.002883	0.169151	0.078985
MmugDNA.2115.1.S1_at	MmugDNA.2115.1	13.23	13.07	0.04	0.19	1.12	0.135065	0.150764	0.501995	0.425322
MmugDNA.21150.1.S1_at	MmugDNA.21150.1	6.57	6.57	0.22	0.14	1	0.542133	0.593504	0.783078	0.758322
MmugDNA.21158.1.S1_at	MmugDNA.21158.1	4.03	4.11	0.12	0.11	-1.05	0.494882	0.37581	0.756991	0.613697
MmugDNA.21162.1.S1_at	MmugDNA.21162.1	11.47	10.36	0.2	0.16	2.16	0.003305	0.001035	0.177442	0.051314
MmugDNA.21164.1.S1_at	MmugDNA.21164.1	6.95	7.7	0.61	0.7	-1.68	0.248124	0.207249	0.599076	0.481388
MmugDNA.21166.1.S1_at	MmugDNA.21166.1	6.05	6.18	0.11	0.31	-1.09	0.42977	0.486403	0.717708	0.689764
MmugDNA.21171.1.S1_at	MmugDNA.21171.1	5.51	5.6	0.22	0.72	-1.07	0.81527	0.936153	0.924897	0.963987
MmugDNA.21188.1.S1_at	MmugDNA.21188.1	6.31	6.38	0.04	0.27	-1.05	0.952292	0.144567	0.982156	0.418425
MmugDNA.21189.1.S1_at	MmugDNA.21189.1	5.53	6.13	0.2	0.8	-1.51	0.209381	0.236241	0.570957	0.507252
MmugDNA.21195.1.S1_at	MmugDNA.21195.1	9.91	8.89	0.18	0.47	2.02	0.02105	0.00959	0.281947	0.129058
MmugDNA.21199.1.S1_at	MmugDNA.21199.1	5.34	5.93	0.18	0.58	-1.51	0.223229	0.272054	0.581723	0.536847
MmugDNA.21211.1.S1_at	MmugDNA.21211.1	7.57	7.47	0.7	0.74	1.07	0.38457	0.244314	0.690074	0.514184
MmugDNA.21214.1.S1_at	MmugDNA.21214.1	8.69	7.94	0.41	0.37	1.68	0.073115	0.042596	0.418452	0.251035
MmugDNA.21216.1.S1_at	MmugDNA.21216.1	11.01	10.67	0.18	0.25	1.27	0.101541	0.058373	0.461313	0.288369
MmugDNA.21230.1.S1_at	MmugDNA.21230.1	12.88	12.69	0.05	0.09	1.14	0.085083	0.072646	0.438136	0.315579
MmugDNA.21234.1.S1_at	MmugDNA.21234.1	5.38	5.43	0.06	0.04	-1.03	0.131589	0.390979	0.498041	0.62469
MmugDNA.21236.1.S1_at	MmugDNA.21236.1	9.98	9.61	0.16	0.07	1.29	0.051344	0.004531	0.376001	0.094006
MmugDNA.2124.1.S1_at	MmugDNA.2124.1	13.87	13.69	0.06	0.06	1.13	0.101552	0.030806	0.461313	0.217376
MmugDNA.21240.1.S1_at	MmugDNA.21240.1	7.01	7.21	0.31	0.08	-1.15	0.272771	0.356802	0.616391	0.598603
MmugDNA.21242.1.S1_at	MmugDNA.21242.1	5.98	8.09	0.98	1.55	-4.3	0.219299	0.120693	0.57872	0.389548
MmugDNA.21246.1.S1_at	MmugDNA.21246.1	12.66	12.65	0.09	0.12	1.01	0.283861	0.351037	0.623797	0.594737
MmugDNA.21250.1.S1_at	MmugDNA.21250.1	7.93	8.5	0.26	1.16	-1.48	0.441186	0.49074	0.724743	0.692666
MmugDNA.21252.1.S1_at	MmugDNA.21252.1	4.83	5.06	0.38	0.08	-1.18	0.922004	0.390753	0.969683	0.624518
MmugDNA.21266.1.S1_at	MmugDNA.21266.1	9.23	9.69	0.79	0.52	-1.37	0.390608	0.524292	0.693739	0.714254
MmugDNA.21266.1.S1_s_at	MmugDNA.21266.1	9.71	9.32	0.83	0.62	1.31	0.773885	0.915835	0.904999	0.952836
MmugDNA.21269.1.S1_at	MmugDNA.21269.1	5.94	6.17	0.19	0.15	-1.17	0.36064	0.216557	0.674645	0.490207
MmugDNA.21270.1.S1_at	MmugDNA.21270.1	5.2	5.17	0.11	0.23	1.02	0.993142	0.631222	0.997652	0.782734
MmugDNA.21273.1.S1_at	MmugDNA.21273.1	6.61	8.7	0.74	1.29	-4.24	0.047715	0.01659	0.367063	0.163051
MmugDNA.21274.1.S1_at	MmugDNA.21274.1	11.41	11.17	0.09	0.21	1.18	0.365012	0.525823	0.677875	0.715217
MmugDNA.21275.1.S1_at	MmugDNA.21275.1	8.04	7	0.16	0.51	2.06	0.029896	0.016862	0.315903	0.164584
MmugDNA.21276.1.S1_at	MmugDNA.21276.1	6.71	7.42	0.17	0.63	-1.63	0.162965	0.015406	0.527373	0.157628

MmugDNA.21283.1.S1_at	MmugDNA.21283.1	9.2	9.81	0.35	0.21	-1.52	0.082923	0.101074	0.434718	0.360724
MmugDNA.21287.1.S1_at	MmugDNA.21287.1	5.76	5.88	0.03	0.08	-1.08	0.025472	0.005456	0.29951	0.101952
MmugDNA.21289.1.S1_at	MmugDNA.21289.1	12.67	12.51	0.19	0.18	1.12	0.534985	0.713107	0.778933	0.833638
MmugDNA.213.1.S1_at	MmugDNA.213.1	6.59	7.98	0.67	0.29	-2.63	0.112305	0.109512	0.474794	0.373339
MmugDNA.2130.1.S1_at	MmugDNA.2130.1	10.09	10.08	0.27	0.31	1.01	0.247933	0.202516	0.599052	0.476819
MmugDNA.21300.1.S1_at	MmugDNA.21300.1	4.41	4	0.15	0.12	1.32	0.020856	0.012633	0.281049	0.145027
MmugDNA.21315.1.S1_at	MmugDNA.21315.1	11.11	10.9	0.29	0.35	1.15	0.618134	0.664277	0.825111	0.803298
MmugDNA.21317.1.S1_at	MmugDNA.21317.1	10.34	9.83	0.13	0.86	1.42	0.284805	0.377893	0.62445	0.615264
MmugDNA.21338.1.S1_at	MmugDNA.21338.1	8.55	9.9	0.28	0.32	-2.56	0.005554	0.004721	0.191807	0.095706
MmugDNA.21339.1.S1_at	MmugDNA.21339.1	11.89	11.93	0.11	0.15	-1.02	0.593615	0.867039	0.811547	0.924449
MmugDNA.2134.1.S1_at	MmugDNA.2134.1	8.22	7.76	0.13	0.47	1.38	0.522734	0.674869	0.772248	0.810065
MmugDNA.21346.1.S1_at	MmugDNA.21346.1	12	10.73	0.17	0.58	2.41	0.020608	0.010984	0.279056	0.136546
MmugDNA.21347.1.S1_s_at	MmugDNA.21347.1	12.48	12.38	0.11	0.07	1.07	0.124779	0.096221	0.49077	0.353541
MmugDNA.21353.1.S1_at	MmugDNA.21353.1	3.76	4.04	0.08	0.39	-1.21	0.688903	0.594208	0.861215	0.758517
MmugDNA.21353.1.S1_s_at	MmugDNA.21353.1	5.01	5.44	0.38	0.4	-1.35	0.56731	0.608395	0.798078	0.767074
MmugDNA.21371.1.S1_at	MmugDNA.21371.1	4.75	5.1	0.51	1.16	-1.27	0.286722	0.213733	0.625572	0.487551
MmugDNA.21376.1.S1_s_at	MmugDNA.21376.1	10.84	10.78	0.19	0.22	1.04	0.758549	0.741821	0.897919	0.850509
MmugDNA.21377.1.S1_at	MmugDNA.21377.1	10.42	9.88	0.1	0.22	1.45	0.009744	0.027254	0.226235	0.206326
MmugDNA.21380.1.S1_at	MmugDNA.21380.1	13.14	12.88	0.12	0.25	1.19	0.296089	0.182895	0.632176	0.459365
MmugDNA.21382.1.S1_at	MmugDNA.21382.1	11.77	11.52	0.18	0.21	1.19	0.045529	0.033479	0.36126	0.226577
MmugDNA.21386.1.S1_at	MmugDNA.21386.1	7.58	7.06	0.13	0.2	1.44	0.018618	0.031728	0.270832	0.22055
MmugDNA.21387.1.S1_at	MmugDNA.21387.1	6.33	6.26	0.5	0.33	1.06	0.63278	0.451399	0.833319	0.666186
MmugDNA.21391.1.S1_at	MmugDNA.21391.1	5.58	5.67	0.15	0.11	-1.06	0.664992	0.446581	0.849774	0.662862
MmugDNA.2140.1.S1_at	MmugDNA.2140.1	10.46	10.47	0.15	0.1	-1.01	0.683959	0.847515	0.858543	0.913321
MmugDNA.21403.1.S1_at	MmugDNA.21403.1	10.82	9.42	0.22	0.16	2.64	0.000882	0.000119	0.139813	0.028664
MmugDNA.21404.1.S1_at	MmugDNA.21404.1	8.69	8.6	0.12	0.4	1.06	0.619245	0.632957	0.825435	0.783881
MmugDNA.21407.1.S1_at	MmugDNA.21407.1	10.73	10.24	0.16	0.71	1.4	0.328496	0.418076	0.654375	0.642582
MmugDNA.21410.1.S1_at	MmugDNA.21410.1	6.35	6.39	0.04	0.04	-1.03	0.306995	0.007831	0.63983	0.117929
MmugDNA.21414.1.S1_at	MmugDNA.21414.1	9.64	9.67	0.03	0.45	-1.03	0.481283	0.707468	0.749074	0.830361
MmugDNA.2142.1.S1_at	MmugDNA.2142.1	8.38	8.22	0.03	0.08	1.12	0.013923	0.00654	0.250029	0.109652
MmugDNA.21423.1.S1_at	MmugDNA.21423.1	7.31	7.27	0.25	0.1	1.03	0.872641	0.140274	0.9491	0.413448
MmugDNA.21431.1.S1_at	MmugDNA.21431.1	6.45	5.68	0.26	0.36	1.7	0.076946	0.111976	0.425944	0.37707
MmugDNA.21435.1.S1_at	MmugDNA.21435.1	12.84	12.79	0.04	0.08	1.03	0.194111	0.236565	0.557718	0.507364
MmugDNA.21436.1.S1_at	MmugDNA.21436.1	9.76	9.51	0.29	0.18	1.19	0.198379	0.178439	0.561522	0.454778
MmugDNA.21439.1.S1_at	MmugDNA.21439.1	10.3	13.41	1.81	2.3	-8.64	0.537656	0.355711	0.780064	0.597864
MmugDNA.21441.1.S1_at	MmugDNA.21441.1	13.29	13.2	0.01	0.07	1.07	0.039661	0.009402	0.347812	0.127832
MmugDNA.21446.1.S1_at	MmugDNA.21446.1	6.89	6.62	0.31	0.25	1.2	0.701198	0.88272	0.86794	0.93317
MmugDNA.2145.1.S1_at	MmugDNA.2145.1	12.11	11.8	0.07	0.75	1.24	0.145744	0.171511	0.511603	0.447895
MmugDNA.21462.1.S1_at	MmugDNA.21462.1	10.59	9.21	0.24	0.39	2.61	0.004611	0.000344	0.1844	0.036921
MmugDNA.21467.1.S1_at	MmugDNA.21467.1	8.77	8.71	0.27	0.15	1.04	0.817293	0.730878	0.925925	0.844119
MmugDNA.21472.1.S1_at	MmugDNA.21472.1	10.93	10.83	0.15	0.13	1.07	0.398592	0.104639	0.698762	0.365941



MmugDNA.21476.1.S1_at	MmugDNA.21476.1	11.53	11.7	0.08	0.08	-1.12	0.069095	0.043676	0.411264	0.253711
MmugDNA.21483.1.S1_at	MmugDNA.21483.1	9.13	8.5	0.07	0.36	1.54	0.049809	0.017544	0.372194	0.167632
MmugDNA.21487.1.S1_at	MmugDNA.21487.1	8.97	8.69	0.12	0.92	1.21	0.283553	0.32147	0.623624	0.573226
MmugDNA.21489.1.S1_at	MmugDNA.21489.1	12.11	11.92	0.02	0.13	1.15	0.0433	0.015048	0.3567	0.155803
MmugDNA.21492.1.S1_at	MmugDNA.21492.1	11.4	11.16	0.19	0.02	1.18	0.115381	0.115987	0.478773	0.383164
MmugDNA.2150.1.S1_at	MmugDNA.2150.1	7.9	6.7	0.24	0.97	2.31	0.32	0.408844	0.649268	0.6359
MmugDNA.21502.1.S1_at	MmugDNA.21502.1	10.67	10.13	0.21	0.08	1.46	0.016866	0.011451	0.266096	0.13846
MmugDNA.21510.1.S1_at	MmugDNA.21510.1	12.57	12.83	0.23	0.36	-1.2	0.565223	0.46658	0.796922	0.676398
MmugDNA.21515.1.S1_at	MmugDNA.21515.1	11.36	10.44	0.26	0.35	1.89	0.009652	0.00117	0.226235	0.053714
MmugDNA.21516.1.S1_at	MmugDNA.21516.1	11.04	10.9	0.09	0.56	1.1	0.5202	0.49323	0.770651	0.694009
MmugDNA.21518.1.S1_at	MmugDNA.21518.1	11.65	11.28	0.45	0.98	1.3	0.734065	0.902392	0.885333	0.94454
MmugDNA.21523.1.S1_at	MmugDNA.21523.1	5.72	5.8	0.17	0.12	-1.06	0.192688	0.13281	0.556004	0.404544
MmugDNA.21524.1.S1_at	MmugDNA.21524.1	8.43	7.2	0.5	0.55	2.35	0.211805	0.208024	0.572347	0.482049
MmugDNA.21524.1.S1_s_at	MmugDNA.21524.1	8.39	7.97	0.26	0.47	1.34	0.607415	0.458545	0.819336	0.671232
MmugDNA.21525.1.S1_at	MmugDNA.21525.1	6.39	7.54	0.91	0.44	-2.21	0.092051	0.069526	0.448698	0.309848
MmugDNA.21525.1.S1_s_at	MmugDNA.21525.1	7.39	8	0.22	0.35	-1.53	0.043785	0.060669	0.357051	0.292876
MmugDNA.21526.1.S1_at	MmugDNA.21526.1	4.54	4.51	0.05	0.29	1.02	0.830917	0.662859	0.931586	0.802631
MmugDNA.21528.1.S1_at	MmugDNA.21528.1	6.8	6.89	0.15	0.04	-1.06	0.970661	0.987255	0.988685	0.992852
MmugDNA.21529.1.S1_at	MmugDNA.21529.1	9.51	9.04	0.24	0.27	1.38	0.26659	0.137984	0.612032	0.410912
MmugDNA.21530.1.S1_at	MmugDNA.21530.1	3.19	3.23	0.02	0.02	-1.03	0.032997	0.012725	0.326925	0.145429
MmugDNA.21534.1.S1_at	MmugDNA.21534.1	11.66	11.65	0.05	0.18	1	0.534204	0.687193	0.77862	0.817509
MmugDNA.21539.1.S1_at	MmugDNA.21539.1	3.9	3.92	0.02	0.1	-1.02	0.215141	0.646542	0.575579	0.792953
MmugDNA.21540.1.S1_at	MmugDNA.21540.1	12.02	13.44	0.68	1.05	-2.67	0.577994	0.305396	0.803619	0.562397
MmugDNA.21543.1.S1_at	MmugDNA.21543.1	12.04	11.47	0.06	0.27	1.49	0.026943	0.007864	0.305387	0.118072
MmugDNA.21546.1.S1_at	MmugDNA.21546.1	12.25	11.91	0.08	0.34	1.26	0.155158	0.175245	0.519932	0.452027
MmugDNA.21551.1.S1_at	MmugDNA.21551.1	3.91	4.05	0.18	0.06	-1.1	0.885225	0.769774	0.954017	0.866333
MmugDNA.21552.1.S1_at	MmugDNA.21552.1	11.1	10.2	0.24	0.12	1.86	0.005818	0.000961	0.193191	0.049342
MmugDNA.21555.1.S1_at	MmugDNA.21555.1	6.14	5.71	0.24	0.17	1.35	0.025203	0.007235	0.298141	0.11424
MmugDNA.21556.1.S1_at	MmugDNA.21556.1	10.65	10.04	0.1	0.3	1.52	0.023521	0.012559	0.291638	0.144501
MmugDNA.21561.1.S1_at	MmugDNA.21561.1	5.31	5.38	0.19	0.08	-1.05	0.542125	0.747372	0.783078	0.853149
MmugDNA.21562.1.S1_at	MmugDNA.21562.1	5.96	5.43	1.22	0.72	1.44	0.236742	0.314301	0.590504	0.568263
MmugDNA.21566.1.S1_at	MmugDNA.21566.1	7.56	7.69	0.09	0.21	-1.09	0.28456	0.344187	0.624327	0.589762
MmugDNA.21567.1.S1_at	MmugDNA.21567.1	8.27	8.95	0.11	0.13	-1.61	0.003994	0.001024	0.181739	0.051079
MmugDNA.21575.1.S1_at	MmugDNA.21575.1	9.01	10.04	0.82	1.04	-2.04	0.314424	0.441269	0.645757	0.659477
MmugDNA.21586.1.S1_at	MmugDNA.21586.1	13.41	12.98	0.05	0.4	1.35	0.084231	0.073358	0.436922	0.316469
MmugDNA.21589.1.S1_at	MmugDNA.21589.1	6.31	6.67	0.52	0.59	-1.28	0.565021	0.188231	0.796891	0.464251
MmugDNA.2159.1.S1_at	MmugDNA.2159.1	6.69	6.83	0.12	0.09	-1.1	0.401552	0.556243	0.700896	0.734449
MmugDNA.21590.1.S1_at	MmugDNA.21590.1	2.95	2.92	0.73	0.07	1.02	0.353413	0.477608	0.67013	0.683636
MmugDNA.21590.1.S1_x_at	MmugDNA.21590.1	3.34	3.28	0.82	0.12	1.04	0.320557	0.451054	0.649472	0.666004
MmugDNA.21593.1.S1_at	MmugDNA.21593.1	3.93	3.89	0.06	0.05	1.03	0.645521	0.296139	0.840383	0.555339
MmugDNA.21599.1.S1_at	MmugDNA.21599.1	11.46	10.89	0.24	0.61	1.49	0.243371	0.309973	0.595143	0.565227

MmugDNA.21602.1.S1_at	MmugDNA.21602.1	12.29	11.99	0.08	0.25	1.23	0.36928	0.012122	0.680609	0.142442
MmugDNA.21603.1.S1_at	MmugDNA.21603.1	6.22	6.28	0.13	0.13	-1.04	0.842327	0.299551	0.93646	0.557945
MmugDNA.21607.1.S1_at	MmugDNA.21607.1	5.79	5.85	0.04	0.12	-1.05	0.321193	0.356191	0.649887	0.598158
MmugDNA.21608.1.S1_at	MmugDNA.21608.1	9.97	10.13	0.18	0.07	-1.11	0.272241	0.317854	0.616016	0.571042
MmugDNA.2161.1.S1_at	MmugDNA.2161.1	4.84	4.63	0	0.24	1.16	0.391813	0.469922	0.694281	0.678572
MmugDNA.21612.1.S1_at	MmugDNA.21612.1	7.38	7.47	0.1	0.21	-1.06	0.829397	0.007585	0.930756	0.11658
MmugDNA.2162.1.S1_at	MmugDNA.2162.1	9.86	10.05	0.28	0.31	-1.14	0.561449	0.520774	0.794887	0.711942
MmugDNA.21620.1.S1_at	MmugDNA.21620.1	7.87	7.83	0.07	0.21	1.03	0.529634	0.705462	0.77625	0.829222
MmugDNA.21621.1.S1_s_at	MmugDNA.21621.1	10.96	11.01	0.32	0.22	-1.04	0.568521	0.326001	0.798666	0.576235
MmugDNA.21622.1.S1_at	MmugDNA.21622.1	6.37	6.5	0.19	0.23	-1.09	0.242257	0.035877	0.594307	0.233893
MmugDNA.21629.1.S1_at	MmugDNA.21629.1	4.19	4.22	0.07	0.02	-1.02	0.954592	0.361085	0.983073	0.602069
MmugDNA.21630.1.S1_at	MmugDNA.21630.1	10.37	9.67	0.15	0.17	1.62	0.005895	0.002005	0.19355	0.066428
MmugDNA.21633.1.S1_at	MmugDNA.21633.1	9.11	8.9	0.18	0.73	1.16	0.927722	0.886648	0.972035	0.935519
MmugDNA.21634.1.S1_at	MmugDNA.21634.1	11.64	12	0.22	0.16	-1.28	0.147772	0.100746	0.513337	0.360154
MmugDNA.21636.1.S1_at	MmugDNA.21636.1	6.26	6.38	0.15	0.15	-1.08	0.445039	0.587205	0.727399	0.754083
MmugDNA.21651.1.S1_at	MmugDNA.21651.1	13.01	12.76	0.09	0.07	1.18	0.015789	0.010274	0.261091	0.132734
MmugDNA.21655.1.S1_at	MmugDNA.21655.1	4.42	5.79	0.35	1.25	-2.59	0.212288	0.27182	0.572552	0.536584
MmugDNA.21661.1.S1_at	MmugDNA.21661.1	12.28	12.2	0.1	0.16	1.06	0.528049	0.543652	0.775339	0.726239
MmugDNA.21665.1.S1_at	MmugDNA.21665.1	12.31	12.8	0.11	0.12	-1.41	0.011649	0.009107	0.237051	0.125983
MmugDNA.2167.1.S1_at	MmugDNA.2167.1	6.35	6.76	0.19	0.42	-1.33	0.810325	0.548981	0.922692	0.729509
MmugDNA.21671.1.S1_at	MmugDNA.21671.1	9.78	10.38	0.08	0.6	-1.51	0.047583	0.040096	0.366797	0.245388
MmugDNA.2168.1.S1_at	MmugDNA.2168.1	6.48	5.8	1.24	0.78	1.6	0.695946	0.828652	0.865073	0.901558
MmugDNA.21682.1.S1_at	MmugDNA.21682.1	9.37	9.09	0.15	0.57	1.22	0.907594	0.803402	0.963338	0.886844
MmugDNA.21684.1.S1_at	MmugDNA.21684.1	10.84	11.1	0.44	0.64	-1.19	0.53085	0.690345	0.776921	0.819507
MmugDNA.21691.1.S1_at	MmugDNA.21691.1	11.4	11.53	0.1	0.1	-1.1	0.340664	0.46994	0.662123	0.678572
MmugDNA.21692.1.S1_at	MmugDNA.21692.1	9.57	9.51	0.12	0.08	1.04	0.144377	0.070439	0.510911	0.311737
MmugDNA.21695.1.S1_at	MmugDNA.21695.1	13.09	13.02	0.19	0.02	1.05	0.675012	0.133994	0.854371	0.406194
MmugDNA.21697.1.S1_at	MmugDNA.21697.1	12.46	12.38	0.05	0.21	1.06	0.211263	0.272174	0.572065	0.536939
MmugDNA.21699.1.S1_at	MmugDNA.21699.1	6.55	8.02	0.29	0.43	-2.78	0.010026	0.004204	0.226901	0.091368
MmugDNA.2170.1.S1_at	MmugDNA.2170.1	4.81	4.93	0.23	0.77	-1.08	0.258225	0.322847	0.605532	0.574192
MmugDNA.21701.1.S1_at	MmugDNA.21701.1	13.05	12.88	0.1	0.31	1.12	0.370989	0.482454	0.681748	0.687298
MmugDNA.21702.1.S1_at	MmugDNA.21702.1	9.26	9.2	0.17	0.25	1.04	0.81383	0.088243	0.924404	0.341721
MmugDNA.21705.1.A1_at	MmugDNA.21705.1	5.82	5.74	0.09	0.27	1.06	0.999875	0.638887	0.999967	0.787897
MmugDNA.21705.1.S1_at	MmugDNA.21705.1	5.56	5.62	0.15	0.33	-1.04	0.773072	0.932618	0.904634	0.961739
MmugDNA.21706.1.S1_at	MmugDNA.21706.1	7.45	6.78	0.26	0.6	1.6	0.1426	0.058509	0.509727	0.288585
MmugDNA.21708.1.S1_at	MmugDNA.21708.1	3.88	6.68	1.3	1.07	-6.98	0.066763	0.060526	0.406981	0.292664
MmugDNA.21714.1.S1_at	MmugDNA.21714.1	12.8	12.32	0.01	0.11	1.4	0.001813	0.000468	0.155338	0.038572
MmugDNA.21719.1.S1_at	MmugDNA.21719.1	9.27	9.05	0.1	0.16	1.17	0.200005	0.276539	0.563056	0.540552
MmugDNA.2172.1.S1_at	MmugDNA.2172.1	13.14	12.95	0.05	0.08	1.14	0.057144	0.023903	0.387418	0.193679
MmugDNA.21722.1.S1_at	MmugDNA.21722.1	7.94	6.77	0.22	0.29	2.25	0.008885	0.025681	0.221598	0.200834
MmugDNA.21723.1.S1_at	MmugDNA.21723.1	11.51	10.98	0.37	0.19	1.44	0.161512	0.138907	0.526444	0.412037

MmugDNA.21725.1.S1_at	MmugDNA.21725.1	11.44	11.42	0.11	0.19	1.01	0.871992	0.317082	0.948847	0.570347
MmugDNA.21726.1.S1_at	MmugDNA.21726.1	4.95	5.82	0.17	0.51	-1.83	0.047978	0.029348	0.367582	0.213228
MmugDNA.2173.1.S1_at	MmugDNA.2173.1	9.96	9.77	0.31	0.27	1.14	0.657232	0.270446	0.845779	0.535785
MmugDNA.21737.1.S1_at	MmugDNA.21737.1	5.48	7.94	1.49	1.14	-5.49	0.204968	0.267995	0.567457	0.533738
MmugDNA.21738.1.S1_at	MmugDNA.21738.1	5.39	5.56	0.05	0.23	-1.13	0.195568	0.106298	0.558901	0.368766
MmugDNA.21740.1.S1_at	MmugDNA.21740.1	7.97	6.47	0.95	0.78	2.83	0.288674	0.385144	0.626793	0.620662
MmugDNA.21745.1.S1_at	MmugDNA.21745.1	11.67	11.41	0.2	0.59	1.2	0.249363	0.064424	0.60019	0.300001
MmugDNA.21748.1.S1_at	MmugDNA.21748.1	5.24	5.29	0.16	0.2	-1.03	0.830708	0.572555	0.93155	0.744566
MmugDNA.21749.1.S1_at	MmugDNA.21749.1	5.27	5.17	0.1	0.05	1.07	0.187915	0.218816	0.550964	0.492537
MmugDNA.2175.1.S1_at	MmugDNA.2175.1	12.72	12.71	0.13	0.09	1.01	0.326484	0.118577	0.653184	0.38654
MmugDNA.21756.1.S1_at	MmugDNA.21756.1	11.66	11.27	0.15	0.23	1.31	0.10297	0.150227	0.46254	0.42486
MmugDNA.2176.1.S1_at	MmugDNA.2176.1	7.11	9.42	0.6	0.67	-4.96	0.007378	0.00282	0.207684	0.078275
MmugDNA.21762.1.S1_at	MmugDNA.21762.1	12.03	11.53	0.12	0.46	1.42	0.106131	0.111343	0.466831	0.376045
MmugDNA.21768.1.S1_at	MmugDNA.21768.1	6.71	6.6	0.19	0.36	1.08	0.68621	0.478232	0.859694	0.684243
MmugDNA.21787.1.S1_at	MmugDNA.21787.1	4.4	4.42	0.1	0.1	-1.01	0.849565	0.209439	0.939616	0.483069
MmugDNA.21795.1.S1_at	MmugDNA.21795.1	5.96	6.35	0.17	0.28	-1.31	0.150071	0.165205	0.514662	0.441389
MmugDNA.21803.1.S1_at	MmugDNA.21803.1	10.29	10.64	0.22	1.19	-1.28	0.656404	0.654374	0.845392	0.798021
MmugDNA.21806.1.S1_at	MmugDNA.21806.1	3.73	3.5	0.2	0.24	1.18	0.254144	0.361428	0.602339	0.602201
MmugDNA.21807.1.S1_at	MmugDNA.21807.1	11.46	11.23	0.19	0.42	1.17	0.746561	0.594446	0.891508	0.758623
MmugDNA.21809.1.S1_at	MmugDNA.21809.1	12.04	11.93	0.06	0.24	1.08	0.970719	0.988849	0.988689	0.993642
MmugDNA.21811.1.S1_at	MmugDNA.21811.1	6.66	6.72	0.18	0.38	-1.04	0.338843	0.368185	0.660988	0.607793
MmugDNA.21814.1.S1_at	MmugDNA.21814.1	5.9	5.96	0.18	0.5	-1.04	0.304876	0.355746	0.638856	0.597864
MmugDNA.21818.1.S1_at	MmugDNA.21818.1	4.3	4.38	0.17	0.09	-1.06	0.73696	0.768087	0.886925	0.865352
MmugDNA.21826.1.S1_at	MmugDNA.21826.1	5.59	5.47	0.32	0.29	1.09	0.375676	0.011619	0.684803	0.139603
MmugDNA.21829.1.S1_at	MmugDNA.21829.1	7.8	7.85	0.11	0.32	-1.03	0.907554	0.942246	0.963333	0.967221
MmugDNA.21835.1.S1_s_at	MmugDNA.21835.1	8.02	8.51	0.6	0.28	-1.4	0.167327	0.222859	0.531441	0.495769
MmugDNA.21839.1.S1_at	MmugDNA.21839.1	8.27	8.35	1.14	0.57	-1.06	0.730625	0.834302	0.883214	0.905078
MmugDNA.2184.1.S1_at	MmugDNA.2184.1	4.46	4.55	0.31	0.21	-1.06	0.409978	0.159658	0.706179	0.435785
MmugDNA.21840.1.S1_at	MmugDNA.21840.1	10.25	10.01	0.13	0.12	1.18	0.039627	0.045156	0.347789	0.256979
MmugDNA.21844.1.S1_at	MmugDNA.21844.1	6.91	8.43	0.49	1.16	-2.86	0.071376	0.056552	0.415198	0.283835
MmugDNA.21847.1.S1_at	MmugDNA.21847.1	6.05	6.2	0.06	0.18	-1.12	0.7622	0.941975	0.899955	0.96711
MmugDNA.2185.1.S1_at	MmugDNA.2185.1	10.1	10.51	0.12	0.64	-1.33	0.571754	0.737192	0.800374	0.847855
MmugDNA.21852.1.S1_at	MmugDNA.21852.1	6.48	6.86	0.47	0.78	-1.3	0.519597	0.230757	0.770223	0.502451
MmugDNA.2186.1.S1_at	MmugDNA.2186.1	11.49	11.33	0.2	0.13	1.12	0.214845	0.011623	0.575397	0.13962
MmugDNA.21865.1.S1_at	MmugDNA.21865.1	9.86	9.84	0.27	0.26	1.01	0.828435	0.90085	0.930342	0.943581
MmugDNA.21866.1.S1_at	MmugDNA.21866.1	6.2	7.18	0.23	1.07	-1.97	0.218023	0.115568	0.577569	0.382674
MmugDNA.21867.1.S1_at	MmugDNA.21867.1	11.65	11.48	0.42	0.11	1.13	0.28268	0.171061	0.62304	0.447601
MmugDNA.21867.1.S1_s_at	MmugDNA.21867.1	10.52	10.72	0.23	0.17	-1.15	0.238482	0.015601	0.591811	0.158262
MmugDNA.21868.1.S1_at	MmugDNA.21868.1	6.22	6.17	0.58	0.37	1.04	0.205851	0.321694	0.568383	0.573346
MmugDNA.2187.1.S1_at	MmugDNA.2187.1	12.79	12.85	0.16	0.03	-1.04	0.631891	0.43037	0.832895	0.651383
MmugDNA.21870.1.S1_at	MmugDNA.21870.1	9.33	9.32	0.09	0.22	1	0.307951	0.303005	0.640352	0.560461

MmugDNA.21873.1.S1_at	MmugDNA.21873.1	2.64	2.72	0.14	0.02	-1.05	0.962141	0.476189	0.985456	0.682566
MmugDNA.21875.1.S1_at	MmugDNA.21875.1	4.86	4.82	0.61	0.06	1.03	0.88652	0.599212	0.954601	0.761365
MmugDNA.21876.1.S1_at	MmugDNA.21876.1	4.02	4.02	0.12	0.18	-1	0.873448	0.98179	0.94926	0.989993
MmugDNA.21878.1.S1_at	MmugDNA.21878.1	11.58	11.63	0.08	0.17	-1.04	0.683413	0.432364	0.85844	0.652794
MmugDNA.21887.1.S1_at	MmugDNA.21887.1	11.43	10.92	0.21	0.25	1.42	0.03075	0.033288	0.31976	0.226074
MmugDNA.21889.1.S1_at	MmugDNA.21889.1	3.77	3.75	0.12	0.07	1.02	0.988449	0.983427	0.995944	0.99078
MmugDNA.21894.1.S1_at	MmugDNA.21894.1	4.29	4.36	0.21	0.05	-1.05	0.520278	0.715589	0.77071	0.835127
MmugDNA.21895.1.S1_at	MmugDNA.21895.1	5.98	6.02	0.74	1.26	-1.02	0.927963	0.509102	0.97223	0.703993
MmugDNA.21899.1.S1_at	MmugDNA.21899.1	10.42	10.77	0.11	0.24	-1.27	0.057066	0.043379	0.387418	0.25294
MmugDNA.219.1.S1_at	MmugDNA.219.1	4.23	4.31	0.14	0.32	-1.06	0.907933	0.158783	0.963478	0.43488
MmugDNA.21904.1.S1_at	MmugDNA.21904.1	10.54	10.82	0.1	0.26	-1.21	0.314974	0.135595	0.646263	0.407742
MmugDNA.21912.1.S1_at	MmugDNA.21912.1	7.79	10.06	0.99	0.86	-4.85	0.065403	0.049123	0.404567	0.266534
MmugDNA.21920.1.S1_at	MmugDNA.21920.1	4.8	5.02	0.04	0.13	-1.17	0.032959	0.023067	0.326786	0.190066
MmugDNA.21924.1.S1_at	MmugDNA.21924.1	12.1	12.24	0.07	0.18	-1.11	0.200287	0.108042	0.563141	0.37127
MmugDNA.21928.1.S1_at	MmugDNA.21928.1	6.73	7.02	0.33	0.06	-1.22	0.69849	0.748045	0.866129	0.853351
MmugDNA.21934.1.S1_at	MmugDNA.21934.1	5.93	5.96	0.15	0.03	-1.03	0.658619	0.119158	0.846726	0.387553
MmugDNA.21945.1.S1_at	MmugDNA.21945.1	13.36	13.57	0.04	0.1	-1.15	0.088356	0.012218	0.443133	0.142932
MmugDNA.21947.1.S1_at	MmugDNA.21947.1	10.12	9.88	0.23	0.23	1.18	0.057061	0.017867	0.387418	0.168774
MmugDNA.21948.1.S1_at	MmugDNA.21948.1	6	6.11	0.19	1.62	-1.08	0.342244	0.429248	0.663129	0.650729
MmugDNA.21953.1.S1_at	MmugDNA.21953.1	7.29	9.76	1.69	1.56	-5.55	0.125387	0.080997	0.491333	0.329124
MmugDNA.21954.1.S1_at	MmugDNA.21954.1	6.15	6.13	0.18	0.18	1.01	0.196882	0.11222	0.559903	0.377537
MmugDNA.21955.1.S1_at	MmugDNA.21955.1	7.1	11.29	1.36	1.08	-18.32	0.049187	0.047451	0.370886	0.262486
MmugDNA.21974.1.S1_at	MmugDNA.21974.1	3.96	4.05	0.12	0.26	-1.07	0.213332	0.207674	0.573596	0.481906
MmugDNA.21987.1.S1_at	MmugDNA.21987.1	10.79	10.94	0.21	0.1	-1.11	0.332454	0.004839	0.65685	0.097041
MmugDNA.21989.1.S1_at	MmugDNA.21989.1	10.91	11.38	0.15	0.08	-1.38	0.008204	0.001582	0.216841	0.060356
MmugDNA.21994.1.S1_at	MmugDNA.21994.1	12.69	12.33	0.07	0.1	1.28	0.006603	0.000773	0.200265	0.045568
MmugDNA.21995.1.S1_at	MmugDNA.21995.1	9.73	9.93	0.23	0.38	-1.15	0.098658	0.047853	0.458509	0.263679
MmugDNA.21995.1.S1_s_at	MmugDNA.21995.1	9.61	9.89	0.15	0.41	-1.21	0.083513	0.056777	0.43582	0.284379
MmugDNA.21998.1.S1_at	MmugDNA.21998.1	8.99	8.03	0.18	0.56	1.94	0.078638	0.069275	0.428609	0.309468
MmugDNA.2200.1.S1_s_at	MmugDNA.2200.1	4.53	4.25	0.28	0.27	1.22	0.626115	0.30761	0.829387	0.563785
MmugDNA.22001.1.S1_at	MmugDNA.22001.1	3.25	3.36	0.07	0.06	-1.08	0.108549	0.1044	0.469977	0.365697
MmugDNA.2201.1.S1_at	MmugDNA.2201.1	10.56	10.56	0.16	0.2	-1	0.89356	0.136783	0.957655	0.40939
MmugDNA.22018.1.S1_at	MmugDNA.22018.1	5.42	5.54	0.06	0.07	-1.08	0.522876	0.225218	0.772248	0.497865
MmugDNA.22020.1.S1_at	MmugDNA.22020.1	4.92	4.33	0.43	0.16	1.5	0.157213	0.19781	0.521954	0.472721
MmugDNA.22021.1.S1_at	MmugDNA.22021.1	10.98	11.12	0.15	0.11	-1.11	0.162629	0.13619	0.526897	0.408517
MmugDNA.22026.1.S1_at	MmugDNA.22026.1	5.28	5.1	0.16	0.41	1.13	0.903227	0.426705	0.961415	0.648808
MmugDNA.22052.1.S1_at	MmugDNA.22052.1	8.26	8.57	0.18	0.02	-1.24	0.063417	0.000528	0.400499	0.040039
MmugDNA.22055.1.S1_at	MmugDNA.22055.1	4.08	3.73	0.38	0.28	1.27	0.245049	0.051031	0.596709	0.271214
MmugDNA.22057.1.S1_at	MmugDNA.22057.1	5.62	5.18	0.64	0.76	1.35	0.425859	0.328436	0.715367	0.578066
MmugDNA.22059.1.S1_at	MmugDNA.22059.1	7.2	7.31	0.25	0.72	-1.08	0.604775	0.785906	0.817951	0.87599
MmugDNA.22060.1.S1_at	MmugDNA.22060.1	6.5	6.7	0.08	0.16	-1.15	0.12961	0.051285	0.495744	0.271872

MmugDNA.22063.1.S1_at	MmugDNA.22063.1	11.48	11.32	0.18	0.81	1.11	0.446928	0.435502	0.728666	0.655256
MmugDNA.22066.1.S1_at	MmugDNA.22066.1	10.55	10.13	0.18	0.24	1.34	0.180295	0.175444	0.544489	0.452157
MmugDNA.22068.1.S1_at	MmugDNA.22068.1	10.16	9.94	0.13	0.27	1.17	0.15033	0.1146	0.51508	0.381156
MmugDNA.22069.1.S1_at	MmugDNA.22069.1	5.72	5.76	0.08	0.09	-1.03	0.115594	0.119867	0.478909	0.388577
MmugDNA.2207.1.S1_at	MmugDNA.2207.1	7.6	7.87	0.19	0.81	-1.21	0.201136	0.255674	0.563821	0.523619
MmugDNA.22074.1.S1_at	MmugDNA.22074.1	3.97	4.03	0.08	0.02	-1.04	0.278833	0.329766	0.620835	0.578874
MmugDNA.22075.1.S1_at	MmugDNA.22075.1	9.72	10.48	0.19	0.31	-1.7	0.022001	0.042342	0.28446	0.250382
MmugDNA.22077.1.S1_at	MmugDNA.22077.1	4.01	7.46	0.77	2.24	-10.9	0.216705	0.148243	0.576318	0.422745
MmugDNA.22079.1.S1_at	MmugDNA.22079.1	6.08	6.29	0.25	0.1	-1.16	0.187931	0.176286	0.550964	0.452726
MmugDNA.22083.1.S1_at	MmugDNA.22083.1	3.93	3.88	0.42	0.15	1.04	0.869714	0.926752	0.947917	0.958404
MmugDNA.22091.1.S1_at	MmugDNA.22091.1	6.07	10.61	1.85	3.21	-23.19	0.465039	0.289187	0.739772	0.550293
MmugDNA.22094.1.S1_at	MmugDNA.22094.1	5.75	5.09	0.45	1.29	1.57	0.919827	0.636733	0.968755	0.78635
MmugDNA.22095.1.S1_at	MmugDNA.22095.1	6.37	7.46	0.59	1.09	-2.12	0.262703	0.097034	0.609039	0.354531
MmugDNA.22096.1.S1_at	MmugDNA.22096.1	12.3	12.95	0.22	0.66	-1.57	0.184539	0.14685	0.548202	0.42088
MmugDNA.22097.1.S1_at	MmugDNA.22097.1	5.47	5.68	0.56	0.12	-1.15	0.53255	0.175705	0.777757	0.452333
MmugDNA.22098.1.S1_at	MmugDNA.22098.1	7.22	8.58	1.22	0.52	-2.57	0.036846	0.033451	0.34044	0.226517
MmugDNA.22099.1.S1_at	MmugDNA.22099.1	12.62	12.67	0.13	0.1	-1.03	0.927286	0.255912	0.971995	0.523862
MmugDNA.2210.1.S1_at	MmugDNA.2210.1	12.14	11.18	0.13	0.77	1.94	0.042825	0.029882	0.355382	0.21455
MmugDNA.22110.1.S1_at	MmugDNA.22110.1	11.68	10.96	0.25	1.22	1.65	0.403331	0.513107	0.701956	0.706759
MmugDNA.22111.1.S1_at	MmugDNA.22111.1	9.09	8.84	0.22	0.32	1.19	0.873601	0.271541	0.949309	0.536547
MmugDNA.22112.1.S1_at	MmugDNA.22112.1	4.32	4.35	0.35	0.28	-1.02	0.972962	0.896555	0.989561	0.940905
MmugDNA.22115.1.S1_at	MmugDNA.22115.1	9.51	10.17	0.13	0.06	-1.58	0.001466	0.000173	0.150304	0.030511
MmugDNA.22116.1.S1_at	MmugDNA.22116.1	7.03	7.63	2.07	2.05	-1.51	0.805996	0.187348	0.920419	0.463373
MmugDNA.22118.1.S1_at	MmugDNA.22118.1	8.03	8.23	0.27	1.11	-1.15	0.974964	0.457143	0.990211	0.670743
MmugDNA.22119.1.S1_at	MmugDNA.22119.1	10.71	10.44	0.17	0.22	1.21	0.135923	0.167521	0.502782	0.443968
MmugDNA.22121.1.S1_at	MmugDNA.22121.1	8.84	9.99	0.53	0.65	-2.22	0.0799	0.057998	0.430176	0.287327
MmugDNA.22125.1.S1_at	MmugDNA.22125.1	10.52	9.63	0.33	0.57	1.86	0.084672	0.085383	0.43753	0.337278
MmugDNA.22131.1.S1_at	MmugDNA.22131.1	7.69	8.06	0.16	0.21	-1.28	0.162453	0.163561	0.52672	0.439765
MmugDNA.22132.1.S1_at	MmugDNA.22132.1	9.54	9.22	0.31	0.34	1.25	0.86251	0.639457	0.944715	0.788306
MmugDNA.22134.1.S1_at	MmugDNA.22134.1	10.65	10.53	0.17	0.06	1.09	0.82351	0.225377	0.928175	0.498017
MmugDNA.2214.1.S1_at	MmugDNA.2214.1	8.86	8.65	0.23	0.66	1.16	0.992422	0.554126	0.997401	0.732988
MmugDNA.22140.1.S1_at	MmugDNA.22140.1	5.26	5.36	0.06	0.08	-1.07	0.12333	0.103499	0.488979	0.364346
MmugDNA.22143.1.S1_at	MmugDNA.22143.1	7.04	6.83	0.05	0.19	1.16	0.05714	0.039181	0.387418	0.243081
MmugDNA.22148.1.S1_at	MmugDNA.22148.1	3.21	3.39	0.12	0.01	-1.14	0.046448	0.036665	0.363009	0.235973
MmugDNA.2215.1.S1_at	MmugDNA.2215.1	6.64	7.23	0.21	0.51	-1.5	0.139394	0.098247	0.506801	0.356289
MmugDNA.2215.1.S1_x_at	MmugDNA.2215.1	6.2	6.77	0.19	0.48	-1.48	0.12108	0.073766	0.485798	0.317123
MmugDNA.22154.1.S1_at	MmugDNA.22154.1	12.44	12.39	0.27	0.09	1.04	0.539549	0.798359	0.78115	0.883979
MmugDNA.22156.1.S1_at	MmugDNA.22156.1	3.56	4.21	0.26	0.34	-1.57	0.064063	0.135725	0.402086	0.407917
MmugDNA.22160.1.S1_at	MmugDNA.22160.1	5.92	7.84	1.01	2.6	-3.78	0.451831	0.332858	0.731736	0.581266
MmugDNA.22165.1.S1_at	MmugDNA.22165.1	7.92	7.68	0.61	0.56	1.18	0.610937	0.742905	0.821394	0.851074
MmugDNA.22167.1.S1_at	MmugDNA.22167.1	8.62	8.33	0.26	0.09	1.22	0.417539	0.085055	0.710571	0.336812

MmugDNA.22170.1.S1_at	MmugDNA.22170.1	7.52	9.17	0.58	0.64	-3.16	0.046392	0.035427	0.363009	0.232539
MmugDNA.22172.1.S1_at	MmugDNA.22172.1	8.91	8.25	0.32	0.52	1.58	0.127706	0.082139	0.493978	0.330937
MmugDNA.22174.1.S1_at	MmugDNA.22174.1	2.85	3.08	0.12	0.11	-1.17	0.206689	0.302753	0.568816	0.560307
MmugDNA.22175.1.S1_s_at	MmugDNA.22175.1	5.87	5.87	0.14	0.03	-1	0.821342	0.595269	0.927303	0.759074
MmugDNA.22176.1.S1_at	MmugDNA.22176.1	12.02	11.75	0.06	0.05	1.2	0.002956	0.003037	0.170703	0.080386
MmugDNA.22178.1.S1_at	MmugDNA.22178.1	5.49	5.24	0.27	0.44	1.19	0.673085	0.105218	0.853353	0.366982
MmugDNA.2218.1.S1_at	MmugDNA.2218.1	5.88	6.05	0.12	0.15	-1.13	0.156809	0.419633	0.521577	0.643571
MmugDNA.22186.1.S1_at	MmugDNA.22186.1	4.41	4.61	0.1	0.17	-1.14	0.228997	0.314109	0.586303	0.568185
MmugDNA.22190.1.S1_at	MmugDNA.22190.1	11.97	12.6	0.25	0.11	-1.55	0.006819	0.002627	0.201708	0.075772
MmugDNA.22191.1.S1_at	MmugDNA.22191.1	4.31	4.51	0.18	0.18	-1.15	0.581089	0.054999	0.804843	0.279974
MmugDNA.22192.1.S1_at	MmugDNA.22192.1	12.33	12.47	0.47	0.54	-1.1	0.675104	0.659724	0.854421	0.800854
MmugDNA.22195.1.S1_at	MmugDNA.22195.1	5.33	5.63	0.17	0.71	-1.23	0.39469	0.408781	0.69601	0.6359
MmugDNA.22197.1.S1_at	MmugDNA.22197.1	4.34	4.64	0.1	0.45	-1.23	0.38366	0.478706	0.689472	0.684691
MmugDNA.22199.1.S1_at	MmugDNA.22199.1	11.61	11.58	0.08	0.85	1.02	0.990937	0.936557	0.996858	0.964214
MmugDNA.2220.1.S1_at	MmugDNA.2220.1	10.79	11.17	0.04	0.14	-1.3	0.009339	0.003354	0.224009	0.083359
MmugDNA.22200.1.S1_at	MmugDNA.22200.1	11.22	11.13	0.08	0.28	1.06	0.421129	0.524879	0.712872	0.714635
MmugDNA.22200.1.S1_s_at	MmugDNA.22200.1	12.02	11.88	0.08	0.24	1.1	0.418943	0.593237	0.711627	0.758138
MmugDNA.22218.1.S1_at	MmugDNA.22218.1	7.88	7.88	0.15	0.11	-1	0.486597	0.577103	0.751702	0.74764
MmugDNA.22218.1.S1_s_at	MmugDNA.22218.1	6.34	6.25	0.48	0.07	1.07	0.566204	0.539608	0.79749	0.723854
MmugDNA.22221.1.S1_at	MmugDNA.22221.1	12.01	12.42	0.12	0.03	-1.33	0.002303	0.002142	0.161798	0.06849
MmugDNA.22224.1.S1_at	MmugDNA.22224.1	12.3	12.39	0.06	0.05	-1.06	0.338415	0.097699	0.66086	0.355581
MmugDNA.22229.1.S1_at	MmugDNA.22229.1	6.4	6.25	0.9	0.23	1.11	0.870658	0.767326	0.948314	0.864882
MmugDNA.2223.1.S1_at	MmugDNA.2223.1	4.99	4.48	0.26	0.13	1.42	0.057043	0.05543	0.387418	0.281328
MmugDNA.22231.1.S1_at	MmugDNA.22231.1	5.21	5.15	0.27	0	1.04	0.697867	0.709926	0.865823	0.831879
MmugDNA.22233.1.S1_at	MmugDNA.22233.1	3.57	3.5	0.24	0.13	1.05	0.973079	0.841863	0.989572	0.909901
MmugDNA.22235.1.S1_at	MmugDNA.22235.1	10.67	10.06	0.63	1.28	1.53	0.483293	0.664219	0.749882	0.803247
MmugDNA.22240.1.S1_at	MmugDNA.22240.1	7.2	7.08	0.28	0.12	1.09	0.755618	0.676406	0.896094	0.810935
MmugDNA.22241.1.S1_at	MmugDNA.22241.1	11.4	10.61	0.06	0.19	1.73	0.003544	0.001223	0.179515	0.054593
MmugDNA.22244.1.S1_at	MmugDNA.22244.1	10.28	10.71	0.12	0.34	-1.34	0.299961	0.348721	0.635282	0.592732
MmugDNA.22246.1.S1_at	MmugDNA.22246.1	12.08	12.11	0.17	0.01	-1.02	0.3007	0.393714	0.635955	0.626522
MmugDNA.22248.1.S1_at	MmugDNA.22248.1	7.42	7.72	0.11	0.1	-1.23	0.051161	0.037942	0.375935	0.239302
MmugDNA.2225.1.S1_at	MmugDNA.2225.1	10.36	10.4	0.15	0.65	-1.03	0.939564	0.990023	0.977007	0.994311
MmugDNA.22251.1.S1_at	MmugDNA.22251.1	10.36	10.29	0.2	0.41	1.05	0.505469	0.626753	0.761643	0.779979
MmugDNA.22252.1.S1_at	MmugDNA.22252.1	12.14	12.28	0.11	0.31	-1.1	0.848974	0.067895	0.939268	0.306745
MmugDNA.22262.1.S1_at	MmugDNA.22262.1	3.17	3.31	0.07	0.23	-1.11	0.596183	0.846114	0.812808	0.912389
MmugDNA.22263.1.S1_x_at	MmugDNA.22263.1	5.34	5.81	0.91	0.27	-1.38	0.654933	0.302103	0.84477	0.560071
MmugDNA.22266.1.S1_at	MmugDNA.22266.1	4.96	4.93	0.19	0.08	1.02	0.938981	0.695827	0.976761	0.823223
MmugDNA.22266.1.S1_x_at	MmugDNA.22266.1	4.91	4.84	0.05	0.12	1.05	0.771042	0.703236	0.903594	0.827928
MmugDNA.22279.1.S1_at	MmugDNA.22279.1	6.38	6.64	0.17	0.5	-1.2	0.380407	0.473839	0.687269	0.681082
MmugDNA.22282.1.S1_at	MmugDNA.22282.1	11.21	11.5	0.16	0.26	-1.22	0.274962	0.320443	0.617642	0.572648
MmugDNA.22284.1.S1_at	MmugDNA.22284.1	5.03	5.03	0.04	0.02	-1	0.76914	0.127993	0.902947	0.398959

MmugDNA.22285.1.S1_at	MmugDNA.22285.1	6.05	6.13	0.19	0.08	-1.06	0.583922	0.670687	0.806781	0.807467
MmugDNA.22287.1.S1_at	MmugDNA.22287.1	6.04	5.93	0.25	0.39	1.08	0.681902	0.014594	0.857635	0.154067
MmugDNA.22295.1.S1_at	MmugDNA.22295.1	5.83	5.71	0.58	0.73	1.09	0.841243	0.47931	0.936191	0.685088
MmugDNA.22298.1.S1_at	MmugDNA.22298.1	7.24	7.38	0.51	0.26	-1.1	0.430131	0.298646	0.717956	0.557252
MmugDNA.223.1.S1_at	MmugDNA.223.1	6.03	6.47	0.86	1.23	-1.36	0.609941	0.771358	0.820763	0.867153
MmugDNA.2230.1.S1_at	MmugDNA.2230.1	8.18	8.26	0.16	0.24	-1.06	0.903987	0.745726	0.961613	0.85256
MmugDNA.22301.1.S1_at	MmugDNA.22301.1	4.26	3.99	0.25	0.04	1.21	0.440724	0.441802	0.724464	0.659938
MmugDNA.22309.1.S1_at	MmugDNA.22309.1	7.94	6.7	0.18	1.51	2.36	0.066397	0.055788	0.406564	0.282044
MmugDNA.22312.1.S1_at	MmugDNA.22312.1	8.67	8.61	0.05	0.28	1.04	0.831755	0.933826	0.931835	0.962332
MmugDNA.22314.1.S1_at	MmugDNA.22314.1	10.99	10.62	0.13	0.27	1.29	0.264551	0.106991	0.610267	0.369557
MmugDNA.22319.1.S1_at	MmugDNA.22319.1	7.01	6.91	0.34	0.38	1.07	0.84084	0.936472	0.935988	0.964171
MmugDNA.22328.1.S1_at	MmugDNA.22328.1	5.72	5.79	0.17	0.15	-1.05	0.209678	0.260082	0.571019	0.52675
MmugDNA.22332.1.S1_at	MmugDNA.22332.1	12.05	11.63	0.15	0.07	1.34	0.01122	0.001304	0.234875	0.055628
MmugDNA.22343.1.S1_at	MmugDNA.22343.1	13.17	13.16	0.03	0.05	1.01	0.175506	0.171246	0.539297	0.447792
MmugDNA.22343.1.S1_s_at	MmugDNA.22343.1	12.28	12.39	0.01	0.12	-1.07	0.759867	0.835547	0.898651	0.905864
MmugDNA.22344.1.S1_at	MmugDNA.22344.1	13.18	13.04	0.02	0.08	1.11	0.029252	0.017585	0.313575	0.167721
MmugDNA.22345.1.S1_at	MmugDNA.22345.1	5.35	5.38	0.22	0.04	-1.02	0.914866	0.565366	0.966341	0.739877
MmugDNA.22346.1.S1_at	MmugDNA.22346.1	12.47	12.39	0.06	0.16	1.05	0.884766	0.976969	0.95382	0.987472
MmugDNA.22354.1.S1_at	MmugDNA.22354.1	9.21	8.56	0.2	0.45	1.57	0.1148	0.10237	0.478043	0.362527
MmugDNA.22359.1.S1_at	MmugDNA.22359.1	10.49	9.61	1.42	0.63	1.85	0.240333	0.224244	0.593146	0.497164
MmugDNA.22360.1.S1_at	MmugDNA.22360.1	8.11	8.76	0.38	0.88	-1.57	0.348349	0.356994	0.667155	0.598736
MmugDNA.22360.1.S1_s_at	MmugDNA.22360.1	10.14	10.52	0.57	0.81	-1.3	0.764292	0.62888	0.900711	0.781499
MmugDNA.22362.1.S1_at	MmugDNA.22362.1	13.21	13.28	0.06	0.08	-1.05	0.847884	0.014373	0.939063	0.15304
MmugDNA.22364.1.S1_at	MmugDNA.22364.1	12.69	12.7	0.06	0.09	-1.01	0.601039	0.027	0.815637	0.2055
MmugDNA.22366.1.S1_at	MmugDNA.22366.1	7.74	7.82	0.16	0.06	-1.06	0.701284	0.004759	0.868005	0.096243
MmugDNA.22371.1.S1_at	MmugDNA.22371.1	13.49	13.45	0.13	0.02	1.03	0.66163	0.801466	0.848148	0.885779
MmugDNA.22373.1.S1_at	MmugDNA.22373.1	6.89	6.71	0.46	0.56	1.13	0.956951	0.043789	0.983802	0.25387
MmugDNA.22376.1.S1_at	MmugDNA.22376.1	5.7	7.62	1.38	2.24	-3.78	0.501642	0.442902	0.760109	0.660816
MmugDNA.22380.1.S1_at	MmugDNA.22380.1	5.66	5.05	0.91	0.52	1.53	0.369863	0.390564	0.681021	0.624329
MmugDNA.22383.1.S1_at	MmugDNA.22383.1	5.79	5.82	0.04	0.11	-1.02	0.694301	0.462139	0.864407	0.673568
MmugDNA.22387.1.S1_at	MmugDNA.22387.1	5.19	5.29	0.12	0.08	-1.07	0.609658	0.245887	0.820621	0.51552
MmugDNA.22388.1.S1_at	MmugDNA.22388.1	7.47	7.38	0.19	0.22	1.07	0.257748	0.248864	0.605259	0.517951
MmugDNA.22389.1.S1_at	MmugDNA.22389.1	3.67	3.72	0.19	0.46	-1.04	0.828059	0.968926	0.930199	0.982889
MmugDNA.22392.1.S1_at	MmugDNA.22392.1	5.86	5.76	0.16	0.14	1.07	0.58466	0.314862	0.807089	0.568619
MmugDNA.2240.1.S1_at	MmugDNA.2240.1	8.69	9.16	0.25	0.27	-1.38	0.110893	0.11552	0.472762	0.38267
MmugDNA.22401.1.S1_at	MmugDNA.22401.1	4.75	4.76	0.11	0.1	-1.01	0.507735	0.3969	0.763087	0.628464
MmugDNA.22407.1.S1_at	MmugDNA.22407.1	7.31	9.06	0.21	0.66	-3.36	0.010271	0.004166	0.228514	0.091036
MmugDNA.22418.1.S1_at	MmugDNA.22418.1	9.27	8.78	0.08	0.53	1.41	0.208989	0.260667	0.570642	0.527199
MmugDNA.22421.1.S1_at	MmugDNA.22421.1	3.43	3.41	0.2	0.11	1.01	0.692463	0.230105	0.863394	0.501982
MmugDNA.22422.1.S1_at	MmugDNA.22422.1	7.91	8.18	0.32	0.67	-1.21	0.490423	0.31195	0.754415	0.566833
MmugDNA.22426.1.S1_at	MmugDNA.22426.1	5.43	8.88	1.78	2.78	-10.93	0.229927	0.162458	0.587007	0.438575

MmugDNA.22429.1.S1_at	MmugDNA.22429.1	10.46	10.19	0.02	0.24	1.21	0.064789	0.026733	0.403383	0.204492
MmugDNA.22431.1.S1_s_at	MmugDNA.22431.1	4.97	4.94	0.35	0.44	1.02	0.795154	0.860314	0.915026	0.920379
MmugDNA.22446.1.S1_at	MmugDNA.22446.1	8.15	7.18	0.51	0.38	1.95	0.043409	0.013155	0.356711	0.147338
MmugDNA.2245.1.S1_at	MmugDNA.2245.1	11.46	11.07	0.35	0.13	1.31	0.140501	0.133861	0.508385	0.405882
MmugDNA.22453.1.S1_at	MmugDNA.22453.1	4.88	4.63	0.24	0.16	1.18	0.076833	0.06399	0.425685	0.299074
MmugDNA.22455.1.S1_at	MmugDNA.22455.1	9.36	9.48	0.11	0.21	-1.09	0.242198	0.298029	0.594305	0.556695
MmugDNA.22456.1.S1_at	MmugDNA.22456.1	9.52	9.04	0.47	1.56	1.4	0.537629	0.394156	0.780064	0.62675
MmugDNA.22456.1.S1_s_at	MmugDNA.22456.1	9.98	9.19	0.55	1.65	1.74	0.673972	0.492195	0.853911	0.693477
MmugDNA.22464.1.S1_at	MmugDNA.22464.1	7.43	6.48	0.43	0.26	1.94	0.126887	0.122326	0.49303	0.392032
MmugDNA.22467.1.S1_at	MmugDNA.22467.1	9.65	9.83	0.14	0.46	-1.14	0.429981	0.431547	0.717858	0.652437
MmugDNA.2247.1.S1_at	MmugDNA.2247.1	7.54	7.59	0.2	0.21	-1.03	0.618648	0.740865	0.825259	0.849975
MmugDNA.22474.1.S1_at	MmugDNA.22474.1	6.43	6.65	0.38	0.34	-1.17	0.232849	0.177752	0.587927	0.454107
MmugDNA.22479.1.S1_at	MmugDNA.22479.1	9.02	10.1	0.44	1.61	-2.11	0.402313	0.48672	0.701375	0.690047
MmugDNA.22481.1.S1_at	MmugDNA.22481.1	8.68	8.45	0.15	0.29	1.18	0.303011	0.076378	0.637254	0.321368
MmugDNA.22485.1.S1_at	MmugDNA.22485.1	10.26	10.56	0.17	0.39	-1.24	0.256905	0.371393	0.60443	0.610177
MmugDNA.22487.1.S1_at	MmugDNA.22487.1	10.16	9.92	0.03	0.4	1.18	0.115717	0.074137	0.479157	0.31781
MmugDNA.22495.1.S1_at	MmugDNA.22495.1	10.9	10.95	0.07	0.18	-1.03	0.254611	0.001742	0.602508	0.062895
MmugDNA.22500.1.S1_at	MmugDNA.22500.1	6.3	6.42	0.14	0.06	-1.09	0.557317	0.308242	0.792388	0.564378
MmugDNA.22502.1.S1_at	MmugDNA.22502.1	4.39	4.39	0.03	0.05	-1	0.873027	0.315607	0.94924	0.569053
MmugDNA.22505.1.S1_at	MmugDNA.22505.1	6.95	6.62	0.22	0.12	1.25	0.138197	0.155019	0.505618	0.430053
MmugDNA.22509.1.S1_at	MmugDNA.22509.1	6.95	7.11	0.09	0.1	-1.12	0.207921	0.040164	0.569864	0.245709
MmugDNA.22512.1.S1_at	MmugDNA.22512.1	7.97	7.79	0.32	0.13	1.14	0.431889	0.629064	0.718681	0.781597
MmugDNA.22518.1.S1_at	MmugDNA.22518.1	9.83	8.39	0.3	0.4	2.71	0.010336	0.005136	0.2294	0.099462
MmugDNA.2252.1.S1_at	MmugDNA.2252.1	13.73	13.32	0.04	0.18	1.33	0.00859	0.003178	0.219458	0.081873
MmugDNA.22520.1.S1_at	MmugDNA.22520.1	12.81	12.25	0.15	0.23	1.47	0.024391	0.01449	0.294535	0.153669
MmugDNA.22526.1.S1_at	MmugDNA.22526.1	4.7	4.84	0.3	0.13	-1.1	0.704713	0.557912	0.869745	0.735292
MmugDNA.22532.1.S1_at	MmugDNA.22532.1	3.98	4.08	0.04	0.09	-1.07	0.046587	0.097215	0.363346	0.354886
MmugDNA.22537.1.S1_s_at	MmugDNA.22537.1	12.35	11.7	0.35	0.36	1.57	0.452602	0.433621	0.732213	0.65387
MmugDNA.22543.1.S1_at	MmugDNA.22543.1	7	6.19	0.05	0.32	1.75	0.01244	0.005756	0.241605	0.104378
MmugDNA.22545.1.S1_at	MmugDNA.22545.1	12.21	12.91	0.15	0.22	-1.63	0.010654	0.003859	0.230991	0.088378
MmugDNA.22546.1.S1_at	MmugDNA.22546.1	6.82	6.83	0.1	0.08	-1.01	0.899396	0.539135	0.959781	0.723569
MmugDNA.22549.1.S1_at	MmugDNA.22549.1	9.14	8.76	0.21	0.23	1.3	0.232047	0.326286	0.587722	0.576452
MmugDNA.2255.1.S1_at	MmugDNA.2255.1	9.76	9	0.21	1.4	1.7	0.300746	0.034788	0.635958	0.230686
MmugDNA.22554.1.S1_at	MmugDNA.22554.1	11.82	11.59	0.11	0.25	1.17	0.206913	0.268593	0.56893	0.534138
MmugDNA.22554.1.S1_s_at	MmugDNA.22554.1	8.76	8.67	0.07	0.19	1.07	0.284641	0.214748	0.624327	0.48862
MmugDNA.22560.1.S1_at	MmugDNA.22560.1	9.68	9.95	0.05	0.37	-1.21	0.265044	0.302879	0.61074	0.560356
MmugDNA.22568.1.S1_at	MmugDNA.22568.1	12.64	12.51	0.18	0.05	1.09	0.476216	0.129284	0.746145	0.400692
MmugDNA.22569.1.S1_at	MmugDNA.22569.1	5.79	5.8	0.24	0.1	-1.01	0.702931	0.701269	0.868924	0.826775
MmugDNA.22573.1.S1_at	MmugDNA.22573.1	5.77	6.18	0.18	0.27	-1.32	0.13236	0.064531	0.498572	0.300255
MmugDNA.22579.1.S1_at	MmugDNA.22579.1	8.24	10.2	1.16	1.9	-3.87	0.254472	0.229108	0.602425	0.501438
MmugDNA.2258.1.S1_at	MmugDNA.2258.1	12.13	11.07	0.27	0.12	2.09	0.003684	0.000685	0.179515	0.044166



MmugDNA.22582.1.S1_at	MmugDNA.22582.1	8.13	7.7	1.29	0.89	1.35	0.513084	0.50449	0.766004	0.701617
MmugDNA.2259.1.S1_at	MmugDNA.2259.1	11.27	11.38	0.03	0.29	-1.08	0.686978	0.681629	0.860056	0.814092
MmugDNA.22594.1.S1_at	MmugDNA.22594.1	6.78	6.77	0.08	0.12	1	0.923238	0.970533	0.970183	0.983953
MmugDNA.22595.1.S1_at	MmugDNA.22595.1	10.29	11.03	0.13	0.14	-1.67	0.003588	0.000717	0.179515	0.044419
MmugDNA.22596.1.S1_at	MmugDNA.22596.1	6.66	6.82	0.21	0.21	-1.12	0.404814	0.571653	0.703075	0.743888
MmugDNA.22596.1.S1_s_at	MmugDNA.22596.1	6.88	6.94	0.19	0.47	-1.04	0.483679	0.608777	0.749945	0.767285
MmugDNA.22597.1.S1_at	MmugDNA.22597.1	6.63	6.73	0.13	0.11	-1.07	0.971475	0.992608	0.9891	0.995715
MmugDNA.226.1.S1_at	MmugDNA.226.1	8.02	8.04	0.09	0.63	-1.02	0.701438	0.825065	0.868043	0.899488
MmugDNA.22607.1.S1_at	MmugDNA.22607.1	10.4	10.2	0.53	0.54	1.14	0.935901	0.219474	0.975172	0.493156
MmugDNA.22609.1.S1_at	MmugDNA.22609.1	9.2	9.75	0.09	0.83	-1.47	0.351917	0.494896	0.669313	0.695168
MmugDNA.22610.1.S1_at	MmugDNA.22610.1	4.02	4.12	0.18	0.04	-1.07	0.908885	0.255694	0.963875	0.52364
MmugDNA.22617.1.S1_at	MmugDNA.22617.1	3.58	3.54	0.04	0.01	1.02	0.266257	0.065843	0.611772	0.301996
MmugDNA.22619.1.S1_at	MmugDNA.22619.1	7.24	8.32	0.53	1.58	-2.12	0.36255	0.434679	0.676104	0.654756
MmugDNA.22619.1.S1_x_at	MmugDNA.22619.1	6.3	7.69	0.5	1.28	-2.63	0.232146	0.279879	0.587814	0.543342
MmugDNA.22620.1.S1_at	MmugDNA.22620.1	5.88	6.29	0.11	0.2	-1.33	0.056322	0.048634	0.38633	0.265602
MmugDNA.22622.1.S1_at	MmugDNA.22622.1	6.64	6.4	0.17	0.35	1.19	0.264094	0.34805	0.609857	0.59222
MmugDNA.22627.1.S1_at	MmugDNA.22627.1	4.85	4.54	0.19	0.17	1.24	0.380815	0.681719	0.687597	0.814123
MmugDNA.22629.1.S1_at	MmugDNA.22629.1	6.92	6.01	0.1	1.09	1.88	0.706298	0.622124	0.870604	0.77667
MmugDNA.22631.1.S1_at	MmugDNA.22631.1	10.24	8.93	0.14	0.18	2.48	0.000528	0.000037	0.136818	0.023168
MmugDNA.22632.1.S1_at	MmugDNA.22632.1	5.35	5.18	0.49	0.12	1.12	0.582374	0.559525	0.805736	0.736353
MmugDNA.22634.1.S1_at	MmugDNA.22634.1	8.84	8.83	0.28	0.1	1	0.991538	0.281957	0.99695	0.544868
MmugDNA.22640.1.S1_at	MmugDNA.22640.1	11.39	10.22	0.3	0.95	2.24	0.094204	0.095647	0.451714	0.35269
MmugDNA.22642.1.S1_at	MmugDNA.22642.1	7.79	8.22	0.18	0.24	-1.35	0.059634	0.027279	0.39273	0.206458
MmugDNA.2265.1.S1_at	MmugDNA.2265.1	11.55	11.3	0.15	0.06	1.19	0.058249	0.042437	0.390133	0.250663
MmugDNA.22655.1.S1_at	MmugDNA.22655.1	6.46	6.35	0.03	0.17	1.08	0.325908	0.373669	0.653063	0.612403
MmugDNA.22659.1.S1_at	MmugDNA.22659.1	11.65	11.74	0.03	0.83	-1.06	0.918142	0.536002	0.968215	0.721454
MmugDNA.2266.1.S1_at	MmugDNA.2266.1	2.9	2.93	0.07	0.14	-1.02	0.848008	0.939036	0.939103	0.9654
MmugDNA.22660.1.S1_at	MmugDNA.22660.1	6.38	6.37	0.12	0.2	1.01	0.662176	0.857993	0.848423	0.919035
MmugDNA.22663.1.S1_at	MmugDNA.22663.1	4.54	4.57	0.16	0.1	-1.02	0.789204	0.260071	0.912479	0.52675
MmugDNA.22665.1.S1_at	MmugDNA.22665.1	9.32	8.39	0.2	0.39	1.91	0.034426	0.02651	0.333077	0.203899
MmugDNA.22679.1.S1_at	MmugDNA.22679.1	8.89	8.73	0.24	0.47	1.12	0.671463	0.189903	0.852716	0.465424
MmugDNA.22688.1.S1_at	MmugDNA.22688.1	4.28	4.18	0.06	0.06	1.07	0.392706	0.460718	0.694744	0.672646
MmugDNA.2269.1.S1_at	MmugDNA.2269.1	13.35	13.39	0.08	0.14	-1.03	0.386507	0.388324	0.691438	0.62274
MmugDNA.22692.1.S1_at	MmugDNA.22692.1	10.46	11.04	0.19	0.62	-1.5	0.067805	0.072586	0.408536	0.315511
MmugDNA.22693.1.S1_at	MmugDNA.22693.1	7.56	7.4	0.3	0.27	1.12	0.715215	0.039731	0.875005	0.244323
MmugDNA.22711.1.S1_at	MmugDNA.22711.1	9.81	9.08	0.04	0.4	1.67	0.035677	0.026047	0.3373	0.202256
MmugDNA.22712.1.S1_at	MmugDNA.22712.1	9.06	7.91	0.31	0.43	2.22	0.034362	0.026113	0.332818	0.202544
MmugDNA.22722.1.S1_at	MmugDNA.22722.1	7.49	7.6	0.22	0.06	-1.08	0.406822	0.369041	0.703936	0.608583
MmugDNA.22726.1.S1_at	MmugDNA.22726.1	9.61	9.58	0.13	0.42	1.02	0.988592	0.850567	0.995952	0.914988
MmugDNA.22731.1.S1_at	MmugDNA.22731.1	6.07	6.17	0.14	0.05	-1.07	0.4234	0.521759	0.714064	0.712623
MmugDNA.22735.1.S1_at	MmugDNA.22735.1	11.41	11.45	0.08	0.24	-1.03	0.530238	0.710207	0.776693	0.831904

MmugDNA.22736.1.S1_at	MmugDNA.22736.1	4.93	4.92	0.08	0.32	1.01	0.826089	0.420979	0.929365	0.644662
MmugDNA.22748.1.S1_at	MmugDNA.22748.1	7.83	9.09	0.51	1.34	-2.39	0.220834	0.17301	0.579718	0.449661
MmugDNA.22756.1.S1_at	MmugDNA.22756.1	10.94	11.43	0.12	0.1	-1.41	0.006545	0.004001	0.199625	0.089969
MmugDNA.22762.1.S1_at	MmugDNA.22762.1	12.75	13.13	0.05	0.31	-1.3	0.331994	0.444346	0.656622	0.66198
MmugDNA.22769.1.S1_at	MmugDNA.22769.1	10.4	9.56	0.16	0.79	1.79	0.405924	0.560738	0.7035	0.736921
MmugDNA.22782.1.S1_at	MmugDNA.22782.1	7.15	7.24	0.11	0.02	-1.06	0.668917	0.216688	0.851986	0.490311
MmugDNA.22783.1.S1_at	MmugDNA.22783.1	11.49	11.74	0.16	0.39	-1.19	0.082521	0.044318	0.434069	0.255021
MmugDNA.22786.1.S1_at	MmugDNA.22786.1	13.12	13.5	0.06	0.04	-1.3	0.000956	0.000676	0.139813	0.04413
MmugDNA.22787.1.S1_at	MmugDNA.22787.1	11.69	10.16	0.1	0.13	2.88	0.000103	0.000693	0.112653	0.044166
MmugDNA.22788.1.S1_s_at	MmugDNA.22788.1	8.09	11.07	1.07	2.09	-7.92	0.23069	0.081503	0.587222	0.329764
MmugDNA.2279.1.S1_at	MmugDNA.2279.1	7.66	7.86	0.16	0.1	-1.15	0.469555	0.080906	0.741806	0.328883
MmugDNA.22792.1.S1_at	MmugDNA.22792.1	4.42	4.51	0.06	0.13	-1.06	0.552242	0.607537	0.789376	0.766417
MmugDNA.22798.1.S1_at	MmugDNA.22798.1	3.7	3.89	0.05	0.34	-1.14	0.439435	0.642053	0.723601	0.789995
MmugDNA.228.1.S1_at	MmugDNA.228.1	10.94	11.64	0.07	0.69	-1.62	0.165374	0.031058	0.529362	0.218115
MmugDNA.2280.1.S1_at	MmugDNA.2280.1	4.65	4.64	0.16	0.11	1	0.772435	0.917801	0.904204	0.954011
MmugDNA.22804.1.S1_at	MmugDNA.22804.1	12.18	12.02	0.07	0.06	1.12	0.081447	0.040064	0.432432	0.245388
MmugDNA.22805.1.S1_at	MmugDNA.22805.1	11.27	11.26	0.19	0.14	1.01	0.463333	0.642752	0.738686	0.790476
MmugDNA.22807.1.S1_at	MmugDNA.22807.1	3.41	3.45	0.07	0.09	-1.02	0.252898	0.329071	0.601631	0.578482
MmugDNA.2281.1.S1_at	MmugDNA.2281.1	7.02	6.88	0.15	0.54	1.1	0.766026	0.913189	0.901634	0.951134
MmugDNA.22810.1.S1_at	MmugDNA.22810.1	5.83	6.57	0.29	0.67	-1.66	0.159173	0.219095	0.52416	0.49285
MmugDNA.22811.1.S1_at	MmugDNA.22811.1	4.19	4.16	0.07	0.12	1.03	0.589278	0.749378	0.809218	0.85438
MmugDNA.2282.1.S1_at	MmugDNA.2282.1	10.32	11.35	0.37	0.57	-2.05	0.016317	0.00506	0.263592	0.09907
MmugDNA.22821.1.S1_at	MmugDNA.22821.1	5.15	5.4	0.06	0.15	-1.19	0.15918	0.145532	0.52416	0.419442
MmugDNA.22822.1.S1_at	MmugDNA.22822.1	8.63	9.01	0.09	0.47	-1.3	0.577383	0.257369	0.803479	0.525179
MmugDNA.22836.1.S1_s_at	MmugDNA.22836.1	10.25	10.53	0.33	0.31	-1.21	0.367642	0.074945	0.679512	0.318924
MmugDNA.22850.1.S1_at	MmugDNA.22850.1	10.1	9.27	0.2	0.16	1.78	0.004883	0.001533	0.185463	0.059437
MmugDNA.22851.1.S1_at	MmugDNA.22851.1	8.31	8.02	0.16	0.29	1.22	0.126592	0.118248	0.492802	0.386244
MmugDNA.22853.1.S1_at	MmugDNA.22853.1	7.84	7.86	0.24	0.31	-1.02	0.939785	0.245542	0.977013	0.515347
MmugDNA.22856.1.S1_at	MmugDNA.22856.1	10.84	12.26	0.36	0.28	-2.67	0.003347	0.001145	0.177442	0.053384
MmugDNA.2286.1.S1_s_at	MmugDNA.2286.1	6.01	6.12	0.14	0.03	-1.08	0.492201	0.238516	0.755545	0.509112
MmugDNA.22860.1.S1_at	MmugDNA.22860.1	10.43	10.19	0.14	0.17	1.18	0.28535	0.343747	0.624864	0.589457
MmugDNA.22863.1.S1_s_at	MmugDNA.22863.1	13.04	12.71	0.08	0.08	1.26	0.011669	0.021074	0.237051	0.181869
MmugDNA.22866.1.S1_at	MmugDNA.22866.1	11.29	11.14	0.05	0.11	1.11	0.0989	0.260697	0.458711	0.527199
MmugDNA.22867.1.S1_at	MmugDNA.22867.1	11.03	10.62	0.2	0.23	1.32	0.028514	0.018651	0.311509	0.171653
MmugDNA.22871.1.S1_at	MmugDNA.22871.1	3.67	3.75	0.04	0.08	-1.06	0.192739	0.319177	0.556046	0.571688
MmugDNA.22875.1.S1_at	MmugDNA.22875.1	10.89	10.95	0.15	0.13	-1.04	0.217552	0.161539	0.577141	0.43767
MmugDNA.22876.1.S1_at	MmugDNA.22876.1	3.15	3.07	0.03	0.17	1.06	0.534726	0.68532	0.778804	0.816457
MmugDNA.22878.1.S1_at	MmugDNA.22878.1	10.16	9.5	1.5	0.65	1.58	0.951217	0.305759	0.981671	0.562731
MmugDNA.2288.1.S1_at	MmugDNA.2288.1	5.97	4.49	0.79	0.49	2.78	0.232492	0.229449	0.587814	0.501527
MmugDNA.22888.1.S1_at	MmugDNA.22888.1	11.68	10.92	0.56	1.08	1.69	0.403518	0.472423	0.702079	0.67999
MmugDNA.2289.1.S1_at	MmugDNA.2289.1	3.38	3.49	0.07	0.43	-1.08	0.233996	0.320631	0.588525	0.572718

MmugDNA.2290.1.S1_at	MmugDNA.2290.1	6.56	7.72	0.21	0.35	-2.23	0.01854	0.008033	0.270581	0.119091
MmugDNA.22901.1.S1_at	MmugDNA.22901.1	7.57	8.61	0.46	1.02	-2.06	0.170075	0.196718	0.534192	0.471783
MmugDNA.2291.1.S1_at	MmugDNA.2291.1	5.99	5.54	1.02	0.81	1.37	0.995705	0.666803	0.998446	0.804789
MmugDNA.2292.1.S1_at	MmugDNA.2292.1	8.11	5.77	0.54	0.94	5.06	0.044799	0.033485	0.359043	0.226577
MmugDNA.22923.1.S1_at	MmugDNA.22923.1	12.27	12.12	0.19	0.23	1.11	0.304981	0.06516	0.638988	0.301238
MmugDNA.22929.1.S1_at	MmugDNA.22929.1	14	13.97	0.1	0.03	1.03	0.578989	0.521023	0.80407	0.712115
MmugDNA.22932.1.S1_at	MmugDNA.22932.1	9.05	9.72	0.19	0.72	-1.6	0.225936	0.053495	0.583922	0.276963
MmugDNA.22934.1.S1_at	MmugDNA.22934.1	11.51	11.64	0.05	0.1	-1.1	0.078349	0.016923	0.428302	0.164991
MmugDNA.22936.1.S1_at	MmugDNA.22936.1	12.63	12.75	0.01	0.11	-1.09	0.350627	0.398648	0.668568	0.629458
MmugDNA.2294.1.S1_at	MmugDNA.2294.1	7.4	7.21	0.16	0.12	1.14	0.361365	0.162006	0.675185	0.438108
MmugDNA.22941.1.S1_at	MmugDNA.22941.1	6.13	6.14	0.12	0.2	-1	0.801495	0.948934	0.918152	0.97078
MmugDNA.22947.1.S1_s_at	MmugDNA.22947.1	12.44	12.57	0.09	0.2	-1.09	0.946103	0.694319	0.979359	0.822254
MmugDNA.22950.1.S1_at	MmugDNA.22950.1	6.29	6.44	0.08	0.11	-1.11	0.167711	0.144203	0.532014	0.418082
MmugDNA.22955.1.S1_at	MmugDNA.22955.1	12.46	12.57	0.09	0.06	-1.08	0.149627	0.060675	0.514171	0.292876
MmugDNA.22958.1.S1_at	MmugDNA.22958.1	12.38	11.9	0.13	0.15	1.4	0.011166	0.002701	0.234598	0.076461
MmugDNA.22965.1.S1_at	MmugDNA.22965.1	10.24	10	0.15	0.56	1.19	0.698885	0.448211	0.866456	0.664144
MmugDNA.22967.1.S1_at	MmugDNA.22967.1	12.36	11.89	0.11	0.31	1.39	0.202539	0.255067	0.564967	0.52317
MmugDNA.22972.1.S1_at	MmugDNA.22972.1	9.21	9.09	0.11	0.26	1.09	0.335927	0.464259	0.65921	0.674983
MmugDNA.22975.1.S1_at	MmugDNA.22975.1	12.6	11.84	0.14	0.5	1.69	0.059714	0.045705	0.39273	0.258049
MmugDNA.22985.1.S1_at	MmugDNA.22985.1	11.04	11.02	0.11	0.09	1.01	0.669918	0.01732	0.852318	0.166509
MmugDNA.22986.1.S1_at	MmugDNA.22986.1	5.79	5.57	0.15	0.06	1.17	0.116244	0.093326	0.479808	0.349412
MmugDNA.2299.1.S1_at	MmugDNA.2299.1	9.99	10.11	0.23	0.41	-1.08	0.611876	0.017074	0.821861	0.165589
MmugDNA.22991.1.S1_at	MmugDNA.22991.1	12.54	12.5	0.09	0.16	1.03	0.721227	0.438648	0.878012	0.657605
MmugDNA.2300.1.S1_at	MmugDNA.2300.1	12.97	12.8	0.1	0.39	1.13	0.746241	0.327657	0.891365	0.577464
MmugDNA.23003.1.S1_s_at	MmugDNA.23003.1	13.16	13.12	0.06	0.09	1.02	0.124095	0.046575	0.489857	0.260267
MmugDNA.23007.1.S1_at	MmugDNA.23007.1	8.23	7.18	0.3	0.15	2.07	0.00515	0.00452	0.190164	0.093971
MmugDNA.23015.1.S1_at	MmugDNA.23015.1	10.69	10.59	0.24	0.3	1.07	0.495034	0.14871	0.757014	0.423201
MmugDNA.23021.1.S1_at	MmugDNA.23021.1	7.04	7.12	0.14	0.04	-1.06	0.5004	0.183716	0.759529	0.459769
MmugDNA.23023.1.S1_at	MmugDNA.23023.1	9.03	7.76	0.36	0.23	2.41	0.004329	0.000973	0.182631	0.049791
MmugDNA.23027.1.S1_at	MmugDNA.23027.1	10.88	10.94	0.3	0.23	-1.04	0.709011	0.569337	0.872229	0.742375
MmugDNA.23028.1.S1_at	MmugDNA.23028.1	12.01	12.07	0.16	0.19	-1.04	0.343	0.249451	0.663407	0.518532
MmugDNA.2304.1.S1_at	MmugDNA.2304.1	7.6	7.55	0.25	0.11	1.04	0.444713	0.571754	0.727131	0.743982
MmugDNA.23040.1.S1_at	MmugDNA.23040.1	3.98	4.98	0.07	0.38	-2.01	0.010744	0.00492	0.23109	0.097771
MmugDNA.23041.1.S1_at	MmugDNA.23041.1	9.97	9.3	0.58	0.19	1.6	0.334972	0.111628	0.658715	0.376546
MmugDNA.23042.1.S1_at	MmugDNA.23042.1	6.93	7.21	0.19	0.48	-1.21	0.395861	0.498856	0.696652	0.697821
MmugDNA.23045.1.S1_at	MmugDNA.23045.1	5.8	5.78	0.46	0.41	1.02	0.691388	0.87675	0.862705	0.92982
MmugDNA.23046.1.S1_at	MmugDNA.23046.1	3.91	3.94	0.1	0.1	-1.02	0.439203	0.461567	0.723488	0.673162
MmugDNA.23047.1.S1_at	MmugDNA.23047.1	5.43	5.28	0.14	0.14	1.11	0.968576	0.386043	0.988176	0.621296
MmugDNA.23049.1.S1_at	MmugDNA.23049.1	7.38	7.41	0.09	0.08	-1.02	0.133166	0.209314	0.499568	0.483038
MmugDNA.23053.1.S1_at	MmugDNA.23053.1	7.55	7.42	0.07	0.17	1.09	0.580254	0.409947	0.804551	0.636977
MmugDNA.23058.1.S1_at	MmugDNA.23058.1	8.15	8.05	0.16	0.43	1.07	0.89061	0.820139	0.956235	0.896336

MmugDNA.2306.1.S1_s_at	MmugDNA.2306.1	8.17	7.49	0.33	0.84	1.6	0.275321	0.192357	0.617789	0.467834
MmugDNA.23060.1.S1_s_at	MmugDNA.23060.1	6.49	6.21	0.24	0.05	1.22	0.042338	0.031262	0.354659	0.218668
MmugDNA.23064.1.S1_s_at	MmugDNA.23064.1	8.54	8.4	0.14	0.11	1.1	0.526017	0.143526	0.773971	0.417469
MmugDNA.23068.1.S1_s_at	MmugDNA.23068.1	12.07	12.01	0.04	0.17	1.04	0.672079	0.188523	0.852829	0.464458
MmugDNA.23070.1.S1_s_at	MmugDNA.23070.1	5.18	5.24	0.07	0.03	-1.05	0.319036	0.629654	0.648688	0.781989
MmugDNA.23075.1.S1_s_at	MmugDNA.23075.1	4.53	4.58	0.35	0.42	-1.04	0.434015	0.412111	0.720304	0.638537
MmugDNA.23080.1.S1_s_at	MmugDNA.23080.1	9.28	9.4	0.25	1.03	-1.09	0.800888	0.916328	0.917917	0.953126
MmugDNA.23082.1.S1_s_at	MmugDNA.23082.1	9.02	10.01	0.74	1.05	-1.99	0.267356	0.28844	0.612462	0.549749
MmugDNA.23088.1.S1_s_at	MmugDNA.23088.1	12	12.38	0.06	0.23	-1.3	0.055424	0.046721	0.383716	0.260831
MmugDNA.2309.1.S1_s_at	MmugDNA.2309.1	10.37	10.72	0.3	0.1	-1.27	0.266011	0.44806	0.611558	0.663986
MmugDNA.23095.1.S1_s_at	MmugDNA.23095.1	7.21	7.45	0.37	0.19	-1.18	0.141431	0.162413	0.509067	0.438575
MmugDNA.23098.1.S1_s_at	MmugDNA.23098.1	9	8.97	0.17	0.39	1.02	0.322528	0.081446	0.651178	0.329632
MmugDNA.23108.1.S1_s_at	MmugDNA.23108.1	9.74	10.52	0.72	1.23	-1.73	0.42529	0.215025	0.715047	0.488898
MmugDNA.23115.1.S1_s_at	MmugDNA.23115.1	6.71	6.67	0.13	0.1	1.03	0.382576	0.150816	0.688839	0.425335
MmugDNA.23120.1.S1_s_at	MmugDNA.23120.1	8.4	7.86	0.06	0.87	1.45	0.421523	0.449476	0.713104	0.665087
MmugDNA.23121.1.S1_s_at	MmugDNA.23121.1	6.37	6.61	0.14	0.03	-1.18	0.102929	0.110537	0.46254	0.374755
MmugDNA.23128.1.S1_s_at	MmugDNA.23128.1	8.25	8.15	0.15	0.1	1.07	0.326629	0.002611	0.653184	0.075645
MmugDNA.23129.1.S1_s_at	MmugDNA.23129.1	3.72	3.74	0.03	0.22	-1.01	0.988761	0.646034	0.995968	0.792676
MmugDNA.23133.1.S1_s_at	MmugDNA.23133.1	4.55	4.68	0.08	0.09	-1.09	0.038403	0.081689	0.344272	0.329928
MmugDNA.23136.1.S1_s_at	MmugDNA.23136.1	3.36	3.29	0.18	0.16	1.05	0.84875	0.306006	0.939211	0.562757
MmugDNA.23137.1.S1_s_at	MmugDNA.23137.1	8.12	7.74	0.59	0.61	1.3	0.99543	0.477678	0.998376	0.6837
MmugDNA.2314.1.S1_s_at	MmugDNA.2314.1	5.45	5.44	0.07	0.19	1.01	0.305057	0.347437	0.639014	0.592019
MmugDNA.23143.1.S1_s_at	MmugDNA.23143.1	11.6	10.75	0.29	0.78	1.8	0.254819	0.145212	0.602784	0.419214
MmugDNA.23149.1.S1_s_at	MmugDNA.23149.1	4.61	4.32	0.18	0.21	1.22	0.144102	0.003408	0.510652	0.084071
MmugDNA.2315.1.S1_s_at	MmugDNA.2315.1	9.35	9	0.42	0.4	1.28	0.951618	0.350261	0.981912	0.594012
MmugDNA.23158.1.S1_s_at	MmugDNA.23158.1	8.16	8.17	0.44	0.31	-1.01	0.250487	0.254718	0.600389	0.522987
MmugDNA.2316.1.S1_s_at	MmugDNA.2316.1	13.75	13.79	0.27	0.52	-1.03	0.555901	0.721988	0.791566	0.838928
MmugDNA.23160.1.S1_s_at	MmugDNA.23160.1	4.7	4.48	0.34	0.46	1.16	0.896545	0.709897	0.958765	0.831863
MmugDNA.23162.1.S1_s_at	MmugDNA.23162.1	3.22	3.3	0.58	0.11	-1.06	0.405134	0.687292	0.703082	0.817535
MmugDNA.2317.1.S1_s_at	MmugDNA.2317.1	11.63	11.62	0.19	0.18	1.01	0.409014	0.395482	0.705716	0.627503
MmugDNA.23173.1.S1_s_at	MmugDNA.23173.1	6.58	6.89	0.38	0.29	-1.24	0.144758	0.000283	0.511163	0.034683
MmugDNA.23174.1.S1_s_at	MmugDNA.23174.1	10.92	10.55	0.42	0.44	1.3	0.268577	0.334492	0.613299	0.582498
MmugDNA.23177.1.S1_s_at	MmugDNA.23177.1	9.55	10.22	0.11	0.58	-1.6	0.135341	0.008743	0.502159	0.123975
MmugDNA.23179.1.S1_s_at	MmugDNA.23179.1	3.59	3.75	0.05	0.22	-1.12	0.203063	0.192512	0.565661	0.467958
MmugDNA.23181.1.S1_s_at	MmugDNA.23181.1	7.82	7.39	0.36	0.42	1.34	0.46249	0.467015	0.738248	0.676774
MmugDNA.23182.1.S1_s_at	MmugDNA.23182.1	5.59	5.71	0.19	0.22	-1.09	0.350644	0.455733	0.668568	0.669659
MmugDNA.23183.1.S1_s_at	MmugDNA.23183.1	12.03	11.76	0.14	0.72	1.21	0.184267	0.193637	0.548064	0.468785
MmugDNA.23187.1.S1_s_at	MmugDNA.23187.1	2.86	2.85	0.08	0.1	1	0.665502	0.599083	0.850023	0.761287
MmugDNA.23195.1.S1_s_at	MmugDNA.23195.1	4.26	3.95	0.99	0.31	1.24	0.641476	0.805648	0.838297	0.888316
MmugDNA.23197.1.S1_s_at	MmugDNA.23197.1	3.15	3.37	0.1	0.02	-1.17	0.045218	0.028386	0.360405	0.210319
MmugDNA.232.1.S1_s_at	MmugDNA.232.1	12.79	12.48	0.19	0.38	1.24	0.407709	0.55642	0.704802	0.734507

MmugDNA.2320.1.S1_at	MmugDNA.2320.1	8.25	7.53	0.3	0.41	1.65	0.119081	0.020785	0.483744	0.180899
MmugDNA.23200.1.S1_at	MmugDNA.23200.1	10.03	10.52	0.58	0.8	-1.41	0.566092	0.642232	0.797485	0.790086
MmugDNA.23202.1.S1_at	MmugDNA.23202.1	8.97	8.55	0.28	0.21	1.33	0.315703	0.482498	0.646695	0.687323
MmugDNA.23207.1.S1_at	MmugDNA.23207.1	6.75	10.06	1.16	3	-9.9	0.343043	0.245832	0.663407	0.515519
MmugDNA.2321.1.S1_at	MmugDNA.2321.1	9.48	10.63	0.64	0.51	-2.22	0.072458	0.038328	0.416971	0.240641
MmugDNA.23211.1.S1_at	MmugDNA.23211.1	11	9.72	0.1	0.27	2.42	0.002	0.00243	0.155636	0.073093
MmugDNA.23216.1.S1_at	MmugDNA.23216.1	4.47	4.5	0.03	0.01	-1.02	0.190688	0.482878	0.553339	0.68765
MmugDNA.23217.1.S1_at	MmugDNA.23217.1	9.91	11.42	0.41	0.42	-2.85	0.01981	0.011312	0.275549	0.138076
MmugDNA.23222.1.S1_at	MmugDNA.23222.1	9.83	9.8	0.13	0.07	1.03	0.746227	0.89657	0.891365	0.940905
MmugDNA.23234.1.S1_at	MmugDNA.23234.1	6.03	6.13	0.04	0.15	-1.07	0.119608	0.120471	0.484145	0.38925
MmugDNA.23236.1.S1_at	MmugDNA.23236.1	6.8	6.86	0.2	0.08	-1.05	0.25358	0.433384	0.60216	0.653662
MmugDNA.2324.1.S1_at	MmugDNA.2324.1	8.55	8.62	0.07	0.66	-1.05	0.65809	0.790532	0.846306	0.878895
MmugDNA.23243.1.S1_at	MmugDNA.23243.1	5.11	5.06	0.06	0.28	1.04	0.88579	0.992255	0.954201	0.995588
MmugDNA.23245.1.S1_at	MmugDNA.23245.1	3.22	3.18	0.07	0.05	1.02	0.514423	0.403818	0.76693	0.632393
MmugDNA.23247.1.S1_at	MmugDNA.23247.1	10.67	11.12	0.03	0.25	-1.36	0.030256	0.004219	0.317712	0.091392
MmugDNA.23250.1.S1_at	MmugDNA.23250.1	10.77	11.61	0.52	0.81	-1.79	0.14351	0.173342	0.510312	0.449791
MmugDNA.23251.1.S1_at	MmugDNA.23251.1	10.32	10.75	0.19	0.39	-1.35	0.165529	0.127716	0.529547	0.398581
MmugDNA.23254.1.A1_at	MmugDNA.23254.1	3.28	2.97	0.24	0.05	1.24	0.051237	0.015081	0.376001	0.155923
MmugDNA.23254.1.S1_at	MmugDNA.23254.1	3.37	3.31	0.28	0.06	1.05	0.359794	0.325756	0.673991	0.57602
MmugDNA.23256.1.S1_at	MmugDNA.23256.1	9.87	9.02	0.21	0.66	1.8	0.056015	0.048904	0.385473	0.265919
MmugDNA.23262.1.S1_at	MmugDNA.23262.1	9.07	8.72	0.24	0.14	1.27	0.455163	0.308961	0.733701	0.564656
MmugDNA.23267.1.S1_at	MmugDNA.23267.1	10.01	10.41	0.13	0.21	-1.32	0.036026	0.003136	0.338744	0.081639
MmugDNA.23271.1.S1_at	MmugDNA.23271.1	8.9	9.1	0.17	0.25	-1.15	0.536846	0.595585	0.779659	0.759091
MmugDNA.23271.1.S1_s_at	MmugDNA.23271.1	10.85	10.86	0.07	0.23	-1	0.733801	0.836166	0.885206	0.9063
MmugDNA.23289.1.S1_at	MmugDNA.23289.1	5.66	5.52	0.12	0.21	1.1	0.337114	0.222191	0.659871	0.495178
MmugDNA.23290.1.S1_at	MmugDNA.23290.1	5.79	7.49	0.47	1.3	-3.26	0.102105	0.054667	0.461507	0.279311
MmugDNA.23292.1.S1_at	MmugDNA.23292.1	8.38	9.55	0.51	0.28	-2.25	0.040155	0.049267	0.3492	0.266828
MmugDNA.2330.1.S1_at	MmugDNA.2330.1	10	9.96	0.15	0.14	1.03	0.466788	0.410502	0.740411	0.637352
MmugDNA.23303.1.S1_at	MmugDNA.23303.1	13.58	13.59	0.04	0.01	-1.01	0.180603	0.031972	0.544923	0.2212
MmugDNA.23304.1.S1_at	MmugDNA.23304.1	8.9	10.78	0.59	1	-3.67	0.050163	0.038339	0.373452	0.240682
MmugDNA.23307.1.S1_at	MmugDNA.23307.1	9.34	8.68	0.12	0.49	1.58	0.066595	0.054893	0.406564	0.279748
MmugDNA.2331.1.S1_at	MmugDNA.2331.1	6.44	6.7	0.11	0.32	-1.19	0.421609	0.117242	0.713163	0.384777
MmugDNA.23322.1.S1_at	MmugDNA.23322.1	12.32	12.3	0.01	0.23	1.01	0.893972	0.403716	0.95784	0.632331
MmugDNA.23326.1.S1_at	MmugDNA.23326.1	6.18	6	0.12	0.18	1.14	0.1497	0.105054	0.514291	0.366736
MmugDNA.23326.1.S1_x_at	MmugDNA.23326.1	8.05	7.91	0.08	0.15	1.1	0.082716	0.099466	0.43437	0.357827
MmugDNA.23328.1.S1_at	MmugDNA.23328.1	6.69	6.68	0.12	0.09	1.01	0.414674	0.489869	0.709338	0.691972
MmugDNA.2333.1.S1_at	MmugDNA.2333.1	11.76	11.35	0.4	0.19	1.32	0.16567	0.041253	0.529716	0.247995
MmugDNA.2333.1.S1_s_at	MmugDNA.2333.1	11.78	11.46	0.2	0.27	1.25	0.131963	0.036374	0.498114	0.235146
MmugDNA.23334.1.S1_at	MmugDNA.23334.1	11.09	11	0.18	0.22	1.06	0.815369	0.215237	0.924969	0.488977
MmugDNA.23337.1.S1_at	MmugDNA.23337.1	10.94	11.65	0.64	0.28	-1.64	0.094885	0.026455	0.452401	0.203779
MmugDNA.2334.1.S1_at	MmugDNA.2334.1	6.75	7.26	0.34	0.7	-1.43	0.478807	0.390805	0.747509	0.624547

MmugDNA.23346.1.S1_at	MmugDNA.23346.1	11.89	11.64	0.1	0.23	1.19	0.438849	0.482964	0.723342	0.687687
MmugDNA.23352.1.S1_at	MmugDNA.23352.1	8.97	8.84	0.17	0.66	1.1	0.685557	0.876649	0.859209	0.929744
MmugDNA.23356.1.S1_at	MmugDNA.23356.1	7.15	6.48	0.41	0.51	1.6	0.474371	0.300159	0.745071	0.558356
MmugDNA.23358.1.S1_at	MmugDNA.23358.1	13.16	13.26	0.07	0.13	-1.07	0.102072	0.045116	0.461443	0.256956
MmugDNA.2337.1.S1_at	MmugDNA.2337.1	5.23	5.23	0.65	0.31	1	0.969867	0.612044	0.98846	0.76972
MmugDNA.23373.1.S1_at	MmugDNA.23373.1	5.69	5.96	0.15	0.02	-1.21	0.101964	0.099342	0.461342	0.35761
MmugDNA.23378.1.S1_at	MmugDNA.23378.1	6.94	6.33	0.98	0.53	1.53	0.743798	0.182698	0.890217	0.459186
MmugDNA.23379.1.S1_at	MmugDNA.23379.1	11.56	11.22	0.1	0.14	1.27	0.050297	0.061687	0.374026	0.295135
MmugDNA.2338.1.S1_at	MmugDNA.2338.1	6.01	5.64	0.1	0.94	1.29	0.472476	0.29571	0.743753	0.555138
MmugDNA.23387.1.S1_at	MmugDNA.23387.1	6.12	7.39	0.58	0.21	-2.41	0.036925	0.013481	0.340495	0.148688
MmugDNA.23388.1.S1_at	MmugDNA.23388.1	2.59	2.67	0.02	0.06	-1.06	0.040225	0.045202	0.349219	0.256979
MmugDNA.23392.1.S1_at	MmugDNA.23392.1	10	9.97	0.45	0.15	1.02	0.477029	0.202433	0.746452	0.476772
MmugDNA.23403.1.A1_at	MmugDNA.23403.1	6.03	5.79	0.25	0.26	1.18	0.336298	0.479025	0.659402	0.684885
MmugDNA.23403.1.S1_at	MmugDNA.23403.1	5.62	5.67	0.05	0.09	-1.03	0.580863	0.929425	0.804812	0.959707
MmugDNA.23405.1.S1_s_at	MmugDNA.23405.1	11.85	11.86	0.07	0.23	-1	0.749494	0.719604	0.89273	0.837761
MmugDNA.23407.1.S1_at	MmugDNA.23407.1	11.15	11.06	0.28	0.01	1.07	0.184884	0.11322	0.548379	0.379229
MmugDNA.23414.1.S1_at	MmugDNA.23414.1	6.54	6.61	0.04	0.1	-1.05	0.575672	0.421666	0.802449	0.645222
MmugDNA.23423.1.S1_at	MmugDNA.23423.1	9.8	9.88	0.18	0.12	-1.06	0.461376	0.201128	0.737557	0.475519
MmugDNA.23424.1.S1_at	MmugDNA.23424.1	9.26	9.46	0.78	0.33	-1.15	0.65585	0.781656	0.845214	0.87342
MmugDNA.23425.1.S1_at	MmugDNA.23425.1	9.59	10.57	1.79	1.45	-1.98	0.458692	0.568597	0.735608	0.742052
MmugDNA.23428.1.S1_at	MmugDNA.23428.1	12.05	11.81	0.09	0.21	1.18	0.121607	0.135514	0.486508	0.407621
MmugDNA.23431.1.S1_at	MmugDNA.23431.1	6.35	6.55	0.48	0.12	-1.15	0.820464	0.75263	0.926918	0.855965
MmugDNA.23434.1.S1_at	MmugDNA.23434.1	13.6	13.44	0.04	0.04	1.12	0.006749	0.002866	0.20158	0.078799
MmugDNA.23436.1.S1_at	MmugDNA.23436.1	3.23	3.23	0.06	0.12	1	0.615012	0.782665	0.823334	0.874202
MmugDNA.23445.1.S1_at	MmugDNA.23445.1	8.68	7.82	0.21	0.19	1.82	0.008132	0.001392	0.216797	0.057005
MmugDNA.23448.1.S1_at	MmugDNA.23448.1	6.33	6.46	0.1	0.12	-1.09	0.216373	0.239589	0.575996	0.510247
MmugDNA.23451.1.S1_at	MmugDNA.23451.1	4.41	5.69	1.16	0.94	-2.43	0.799978	0.566988	0.917312	0.740935
MmugDNA.2347.1.S1_s_at	MmugDNA.2347.1	11.8	11.09	0.08	0.32	1.63	0.024263	0.010422	0.294535	0.133525
MmugDNA.23473.1.S1_at	MmugDNA.23473.1	5.57	5.8	0.04	0.16	-1.17	0.25439	0.208889	0.602363	0.482717
MmugDNA.23474.1.S1_at	MmugDNA.23474.1	4.88	5.06	0.01	0.07	-1.14	0.013338	0.006266	0.246471	0.107376
MmugDNA.23486.1.S1_at	MmugDNA.23486.1	6.64	6.75	0.02	0.11	-1.08	0.206567	0.129966	0.568816	0.401533
MmugDNA.23489.1.S1_at	MmugDNA.23489.1	4.56	4.62	0.12	0.06	-1.04	0.224527	0.50578	0.582716	0.702218
MmugDNA.23492.1.S1_at	MmugDNA.23492.1	4.98	5.08	0.09	0.14	-1.07	0.342086	0.609659	0.663038	0.767957
MmugDNA.23498.1.S1_at	MmugDNA.23498.1	10.48	10.27	0.15	0.17	1.15	0.088812	0.092784	0.443684	0.348989
MmugDNA.235.1.S1_at	MmugDNA.235.1	6.65	6.69	0.1	0.12	-1.02	0.853812	0.144171	0.940936	0.418037
MmugDNA.23500.1.S1_at	MmugDNA.23500.1	12.61	12.44	0.12	0.83	1.12	0.302307	0.402204	0.63692	0.631247
MmugDNA.23501.1.S1_at	MmugDNA.23501.1	12.67	12.68	0.04	0.39	-1.01	0.407892	0.509022	0.704911	0.703967
MmugDNA.23510.1.S1_at	MmugDNA.23510.1	4.58	4	0.27	0.22	1.5	0.104023	0.090867	0.464135	0.345474
MmugDNA.23511.1.S1_at	MmugDNA.23511.1	7.46	6.46	0.59	0.52	2	0.449369	0.501896	0.73019	0.699953
MmugDNA.23513.1.S1_at	MmugDNA.23513.1	5.94	6.01	0.44	0.14	-1.05	0.509522	0.421187	0.764387	0.644807
MmugDNA.23514.1.S1_at	MmugDNA.23514.1	5.76	5.78	0.1	0.14	-1.02	0.749637	0.871016	0.89273	0.926745

MmugDNA.23515.1.S1_at	MmugDNA.23515.1	11.91	11.68	0.09	0.15	1.18	0.041925	0.003709	0.353435	0.0868
MmugDNA.23523.1.S1_at	MmugDNA.23523.1	11.5	11.76	0.21	0.09	-1.2	0.219147	0.254698	0.578562	0.522987
MmugDNA.23523.1.S1_s_at	MmugDNA.23523.1	10.89	11.27	0.16	0.14	-1.3	0.064977	0.078154	0.403744	0.324634
MmugDNA.23535.1.S1_at	MmugDNA.23535.1	5.53	5.57	0.17	0.09	-1.02	0.940606	0.928669	0.97745	0.959449
MmugDNA.23538.1.S1_at	MmugDNA.23538.1	6.49	6.46	0.2	0.02	1.02	0.824094	0.226748	0.928595	0.499176
MmugDNA.23542.1.S1_at	MmugDNA.23542.1	9.76	9.57	0.08	0.26	1.14	0.769919	0.189203	0.90328	0.464997
MmugDNA.23556.1.S1_at	MmugDNA.23556.1	8.3	8.78	0.58	0.66	-1.4	0.285586	0.400025	0.625066	0.630158
MmugDNA.23559.1.S1_at	MmugDNA.23559.1	7.86	7.85	1.01	0.84	1.01	0.685185	0.614332	0.858887	0.771206
MmugDNA.23560.1.S1_at	MmugDNA.23560.1	7.22	7.59	0.16	0.42	-1.29	0.074311	0.077054	0.419963	0.322498
MmugDNA.23564.1.S1_at	MmugDNA.23564.1	11.04	11.32	0.22	0.87	-1.21	0.902151	0.38952	0.960936	0.623635
MmugDNA.23564.1.S1_s_at	MmugDNA.23564.1	8.38	9.01	0.3	1.05	-1.54	0.40875	0.236769	0.705493	0.507513
MmugDNA.23567.1.S1_at	MmugDNA.23567.1	8.46	8.78	0.25	0.59	-1.25	0.359488	0.487308	0.673889	0.690398
MmugDNA.23572.1.S1_s_at	MmugDNA.23572.1	9.2	9.27	0.13	0.37	-1.05	0.830971	0.468165	0.931586	0.677624
MmugDNA.23575.1.S1_at	MmugDNA.23575.1	10.5	9.99	0.58	0.73	1.43	0.217712	0.246914	0.577315	0.516238
MmugDNA.23577.1.S1_at	MmugDNA.23577.1	10.1	10.35	0.22	0.25	-1.19	0.099244	0.108632	0.459133	0.372171
MmugDNA.23582.1.S1_at	MmugDNA.23582.1	8.26	8.46	0.17	0.72	-1.15	0.519703	0.270965	0.770306	0.536099
MmugDNA.23582.1.S1_s_at	MmugDNA.23582.1	9.17	9.11	0.24	0.65	1.04	0.332068	0.350794	0.656667	0.594515
MmugDNA.23583.1.S1_at	MmugDNA.23583.1	6.43	6.53	0.18	0.8	-1.07	0.770081	0.890542	0.90333	0.937632
MmugDNA.23584.1.S1_at	MmugDNA.23584.1	9.3	9.62	0.23	0.19	-1.25	0.120279	0.104956	0.485252	0.366527
MmugDNA.23586.1.S1_at	MmugDNA.23586.1	11.93	11.7	0.32	0.23	1.17	0.829502	0.93857	0.930814	0.965059
MmugDNA.23588.1.S1_at	MmugDNA.23588.1	6.35	6.3	0.45	0.52	1.04	0.542949	0.735465	0.783716	0.846919
MmugDNA.23592.1.S1_at	MmugDNA.23592.1	4.79	4.94	0.11	0.13	-1.11	0.145855	0.437544	0.511704	0.656769
MmugDNA.23593.1.S1_at	MmugDNA.23593.1	8.08	8.42	0.22	0.43	-1.27	0.255668	0.211924	0.603468	0.48594
MmugDNA.23596.1.S1_at	MmugDNA.23596.1	8.91	8.89	0.21	0.16	1.01	0.454899	0.146005	0.733535	0.420006
MmugDNA.23596.1.S1_s_at	MmugDNA.23596.1	10.39	10.42	0.09	0.14	-1.02	0.625682	0.642941	0.829114	0.79055
MmugDNA.23603.1.S1_at	MmugDNA.23603.1	12.2	12.21	0.25	0.21	-1.01	0.850928	0.317276	0.940131	0.570504
MmugDNA.23607.1.S1_at	MmugDNA.23607.1	2.99	2.97	0.04	0.14	1.01	0.558168	0.339133	0.793014	0.585891
MmugDNA.23609.1.S1_at	MmugDNA.23609.1	7.28	7.57	0.18	0.81	-1.23	0.722679	0.577097	0.878819	0.74764
MmugDNA.23615.1.S1_at	MmugDNA.23615.1	11.1	11.64	0.19	0.43	-1.45	0.287307	0.388739	0.625926	0.623031
MmugDNA.23619.1.S1_at	MmugDNA.23619.1	10.49	11.44	0.2	0.09	-1.92	0.00185	0.001083	0.155636	0.05215
MmugDNA.23628.1.S1_at	MmugDNA.23628.1	12.15	11.21	0.04	0.4	1.91	0.03695	0.027886	0.340513	0.208455
MmugDNA.23630.1.S1_at	MmugDNA.23630.1	5.05	5.59	0.18	0.16	-1.46	0.042279	0.027696	0.354563	0.207837
MmugDNA.23634.1.S1_at	MmugDNA.23634.1	5.26	5.37	0.1	0.15	-1.08	0.13041	0.144047	0.496851	0.417912
MmugDNA.23639.1.S1_at	MmugDNA.23639.1	9.1	10.44	0.27	0.5	-2.54	0.01461	0.019178	0.254235	0.1742
MmugDNA.2364.1.S1_at	MmugDNA.2364.1	9.18	9.16	0.36	0.3	1.01	0.584993	0.650491	0.807262	0.795663
MmugDNA.23641.1.S1_at	MmugDNA.23641.1	5.87	6.82	0.31	1.18	-1.92	0.178373	0.004568	0.542772	0.094375
MmugDNA.23642.1.S1_at	MmugDNA.23642.1	3.07	3.13	0.2	0.2	-1.04	0.727274	0.773697	0.881234	0.868433
MmugDNA.23645.1.S1_at	MmugDNA.23645.1	8.49	7.8	0.39	0.81	1.62	0.42381	0.585999	0.714199	0.753172
MmugDNA.23646.1.S1_at	MmugDNA.23646.1	11.55	11.49	0.26	0.18	1.04	0.589227	0.792012	0.809218	0.879813
MmugDNA.23660.1.S1_at	MmugDNA.23660.1	4.74	5.22	0.48	0.19	-1.39	0.117257	0.131429	0.481321	0.403584
MmugDNA.23662.1.S1_at	MmugDNA.23662.1	4.61	5.34	0.59	0.93	-1.66	0.295895	0.280053	0.632176	0.543369

MmugDNA.23662.1.S1_s_at	MmugDNA.23662.1	6.75	7.25	0.1	0.88	-1.42	0.182602	0.187189	0.546812	0.463153
MmugDNA.23665.1.S1_at	MmugDNA.23665.1	12.17	12.38	0.05	0.49	-1.15	0.725418	0.811583	0.880256	0.891244
MmugDNA.23668.1.S1_s_at	MmugDNA.23668.1	10.02	11.57	0.28	0.33	-2.92	0.004857	0.002507	0.185146	0.074142
MmugDNA.23670.1.S1_at	MmugDNA.23670.1	12.2	12.33	0.09	0.28	-1.1	0.521943	0.027242	0.771733	0.206279
MmugDNA.23676.1.S1_at	MmugDNA.23676.1	4.98	5.06	0.12	0.03	-1.06	0.267729	0.062946	0.612723	0.297579
MmugDNA.23678.1.S1_at	MmugDNA.23678.1	3.99	4.06	0.35	0.12	-1.05	0.46441	0.569609	0.739221	0.742525
MmugDNA.23689.1.S1_at	MmugDNA.23689.1	9.87	9.87	0.14	0.39	1	0.919342	0.984409	0.968622	0.991287
MmugDNA.23693.1.S1_at	MmugDNA.23693.1	6.91	9.61	1.4	1.22	-6.48	0.067831	0.024252	0.408558	0.194952
MmugDNA.23694.1.S1_at	MmugDNA.23694.1	4.16	4.36	0.37	0.28	-1.16	0.43694	0.680678	0.72211	0.813548
MmugDNA.23695.1.S1_s_at	MmugDNA.23695.1	9.51	9.09	0.7	0.28	1.34	0.195503	0.122289	0.558901	0.391973
MmugDNA.23702.1.S1_at	MmugDNA.23702.1	5.71	5.92	0.17	0.12	-1.15	0.238587	0.323876	0.591896	0.574656
MmugDNA.23704.1.S1_at	MmugDNA.23704.1	7.47	7.33	0.65	0.81	1.1	0.677409	0.737222	0.8555	0.847869
MmugDNA.23709.1.S1_at	MmugDNA.23709.1	12.63	12.57	0.14	0.33	1.04	0.907669	0.703591	0.963338	0.828139
MmugDNA.23718.1.S1_at	MmugDNA.23718.1	6.78	7.01	0.22	0.25	-1.17	0.154231	0.038263	0.518796	0.240378
MmugDNA.23719.1.S1_at	MmugDNA.23719.1	11.39	10.12	0.18	0.14	2.42	0.001051	0.000079	0.142994	0.027016
MmugDNA.23722.1.S1_at	MmugDNA.23722.1	5.39	5.34	0.48	0.16	1.04	0.556037	0.19718	0.791585	0.472213
MmugDNA.23725.1.S1_at	MmugDNA.23725.1	11.65	11.73	0.14	0.32	-1.06	0.269398	0.069693	0.614131	0.310164
MmugDNA.23734.1.S1_at	MmugDNA.23734.1	7.94	7.51	0.2	0.45	1.35	0.281486	0.387991	0.622236	0.62253
MmugDNA.23740.1.S1_at	MmugDNA.23740.1	4.83	5.18	0.12	0.5	-1.27	0.127522	0.203057	0.493834	0.477343
MmugDNA.23741.1.S1_at	MmugDNA.23741.1	10.34	9.81	0.17	0.1	1.45	0.018653	0.010019	0.270832	0.131262
MmugDNA.2375.1.S1_at	MmugDNA.2375.1	7.06	7.84	0.36	0.89	-1.72	0.218574	0.273203	0.578123	0.537788
MmugDNA.23757.1.S1_at	MmugDNA.23757.1	9.89	9.37	0.09	0.6	1.43	0.591117	0.595216	0.810224	0.759023
MmugDNA.23758.1.S1_at	MmugDNA.23758.1	7.96	7.37	0.08	0.22	1.5	0.011957	0.007443	0.239065	0.115858
MmugDNA.23758.1.S1_x_at	MmugDNA.23758.1	7.93	7.29	0.14	0.18	1.55	0.015272	0.004343	0.257698	0.092354
MmugDNA.2376.1.S1_at	MmugDNA.2376.1	5.78	8.83	1.91	2.32	-8.29	0.253269	0.237542	0.601892	0.508196
MmugDNA.23765.1.S1_at	MmugDNA.23765.1	5.32	5.32	0.21	0.24	-1	0.84916	0.956045	0.939404	0.975043
MmugDNA.23771.1.S1_at	MmugDNA.23771.1	10.78	10.95	0.14	0.33	-1.13	0.320046	0.174018	0.649292	0.450269
MmugDNA.23772.1.S1_at	MmugDNA.23772.1	3.92	3.91	0.01	0.15	1	0.330002	0.32527	0.655479	0.575648
MmugDNA.23781.1.S1_s_at	MmugDNA.23781.1	10.99	10.54	0.11	0.22	1.37	0.082074	0.067306	0.433268	0.305414
MmugDNA.23788.1.S1_at	MmugDNA.23788.1	6.33	6.38	0.22	0.08	-1.04	0.649229	0.737296	0.84237	0.847869
MmugDNA.23790.1.S1_at	MmugDNA.23790.1	8.73	7.9	0.11	0.64	1.79	0.087303	0.086218	0.441484	0.33863
MmugDNA.23792.1.S1_at	MmugDNA.23792.1	4.13	4.1	0.06	0.22	1.02	0.791262	0.927735	0.9133	0.958972
MmugDNA.23793.1.S1_at	MmugDNA.23793.1	8.7	8.61	0.07	0.07	1.07	0.237316	0.586008	0.590811	0.753172
MmugDNA.23793.1.S1_s_at	MmugDNA.23793.1	9.09	9.07	0.1	0.18	1.01	0.593052	0.856014	0.811221	0.917803
MmugDNA.238.1.S1_at	MmugDNA.238.1	9.3	9.92	0.38	0.76	-1.54	0.229284	0.286297	0.586472	0.547784
MmugDNA.23812.1.S1_at	MmugDNA.23812.1	9.3	10.44	0.14	0.39	-2.21	0.013371	0.00929	0.246471	0.127128
MmugDNA.23817.1.S1_at	MmugDNA.23817.1	6.04	6.2	0.08	0.2	-1.12	0.301316	0.360061	0.636349	0.601204
MmugDNA.23824.1.S1_at	MmugDNA.23824.1	10.36	9.83	0.58	0.81	1.44	0.983526	0.754529	0.994094	0.857221
MmugDNA.23833.1.S1_at	MmugDNA.23833.1	5.13	4.98	0.17	0.29	1.11	0.948238	0.437962	0.980164	0.657057
MmugDNA.23854.1.S1_at	MmugDNA.23854.1	7.51	7.42	0.13	0.18	1.07	0.610372	0.82758	0.821014	0.901078
MmugDNA.23862.1.S1_at	MmugDNA.23862.1	5.94	7.44	0.83	1.56	-2.83	0.451533	0.296953	0.731625	0.555895



MmugDNA.23879.1.S1_at	MmugDNA.23879.1	3.03	3.21	0.12	0.1	-1.13	0.126218	0.129739	0.4924	0.401362
MmugDNA.23887.1.S1_at	MmugDNA.23887.1	3.06	2.96	0.09	0.04	1.07	0.290977	0.582878	0.628652	0.751428
MmugDNA.23889.1.S1_s_at	MmugDNA.23889.1	9.74	10.16	0.3	0.26	-1.34	0.04802	0.032069	0.367582	0.22165
MmugDNA.23894.1.S1_at	MmugDNA.23894.1	4.94	6.17	0.27	0.62	-2.35	0.134707	0.128811	0.501649	0.400277
MmugDNA.23896.1.S1_at	MmugDNA.23896.1	12.48	12.23	0.06	0.12	1.18	0.018029	0.005737	0.268422	0.104271
MmugDNA.23905.1.S1_at	MmugDNA.23905.1	5.34	5.2	0.1	0.23	1.1	0.677542	0.795992	0.855526	0.882479
MmugDNA.23909.1.S1_at	MmugDNA.23909.1	7.5	6.52	0.3	0.15	1.97	0.010617	0.015473	0.230922	0.157908
MmugDNA.23925.1.S1_at	MmugDNA.23925.1	8.36	10.3	0.2	2.13	-3.83	0.308694	0.412814	0.641054	0.639121
MmugDNA.23928.1.S1_at	MmugDNA.23928.1	11.26	10.97	0.02	0.11	1.23	0.020901	0.039261	0.281371	0.243333
MmugDNA.23928.1.S1_x_at	MmugDNA.23928.1	11.21	11.02	0.01	0.05	1.14	0.004546	0.04874	0.184109	0.265744
MmugDNA.2393.1.S1_at	MmugDNA.2393.1	7.49	7.4	0.23	0.22	1.06	0.632652	0.754747	0.833252	0.857323
MmugDNA.23932.1.S1_at	MmugDNA.23932.1	6.03	6.11	0.13	0.17	-1.06	0.15854	0.127534	0.523628	0.398407
MmugDNA.23933.1.S1_at	MmugDNA.23933.1	12.13	11.27	0.12	0.33	1.82	0.017036	0.013058	0.266551	0.146997
MmugDNA.23938.1.S1_at	MmugDNA.23938.1	11.03	10.85	0.03	0.36	1.13	0.858526	0.841384	0.942856	0.909644
MmugDNA.23938.1.S1_s_at	MmugDNA.23938.1	11.65	11.58	0.06	0.33	1.05	0.816235	0.811543	0.925395	0.891234
MmugDNA.2394.1.S1_at	MmugDNA.2394.1	6.36	7.72	1.11	0.71	-2.56	0.269984	0.153518	0.614574	0.42827
MmugDNA.23942.1.S1_at	MmugDNA.23942.1	6.72	6.58	0.46	1.01	1.11	0.78438	0.28585	0.910126	0.547484
MmugDNA.23945.1.S1_at	MmugDNA.23945.1	6.27	6.25	0.04	0.33	1.01	0.871334	0.459839	0.948463	0.671989
MmugDNA.2395.1.S1_at	MmugDNA.2395.1	10.3	10.58	0.05	0.53	-1.21	0.982323	0.810583	0.993449	0.890812
MmugDNA.23952.1.S1_at	MmugDNA.23952.1	3.9	4.16	0.17	0.05	-1.2	0.152917	0.174388	0.517325	0.450842
MmugDNA.23954.1.S1_at	MmugDNA.23954.1	7.24	8.64	0.89	0.96	-2.63	0.186613	0.194373	0.550106	0.469464
MmugDNA.23979.1.S1_at	MmugDNA.23979.1	9.48	7.98	0.08	0.3	2.83	0.002107	0.001758	0.157086	0.063146
MmugDNA.23982.1.S1_at	MmugDNA.23982.1	11.52	10.48	0.35	0.25	2.05	0.018785	0.009617	0.2715	0.12918
MmugDNA.23983.1.S1_at	MmugDNA.23983.1	12.25	11.84	0.1	0.6	1.33	0.207668	0.225646	0.569822	0.498155
MmugDNA.23986.1.S1_at	MmugDNA.23986.1	5.77	5.76	0.39	0.19	1.01	0.996031	0.917236	0.998451	0.953758
MmugDNA.2399.1.S1_at	MmugDNA.2399.1	11.66	11.12	0.12	0.22	1.45	0.039659	0.039124	0.347812	0.243056
MmugDNA.23995.1.S1_at	MmugDNA.23995.1	8.54	7.62	0.13	0.89	1.89	0.165873	0.219237	0.529848	0.493013
MmugDNA.23998.1.S1_at	MmugDNA.23998.1	7	6.78	0.11	0.14	1.16	0.533901	0.500723	0.778436	0.699242
MmugDNA.24001.1.S1_at	MmugDNA.24001.1	6.14	6.1	0.15	0.04	1.03	0.550568	0.366377	0.787958	0.606087
MmugDNA.24003.1.S1_at	MmugDNA.24003.1	4.95	4.89	0.13	0.11	1.04	0.250464	0.33488	0.600389	0.58275
MmugDNA.24004.1.S1_at	MmugDNA.24004.1	9.35	9.43	0.17	0.16	-1.06	0.622178	0.136409	0.827294	0.408839
MmugDNA.24005.1.S1_at	MmugDNA.24005.1	8.13	5.96	1.62	0.99	4.5	0.220283	0.158149	0.579323	0.433976
MmugDNA.24006.1.S1_s_at	MmugDNA.24006.1	3.22	3.16	0.07	0.08	1.05	0.708323	0.956531	0.871656	0.975294
MmugDNA.24007.1.S1_at	MmugDNA.24007.1	9.84	9.07	0.2	0.21	1.7	0.01161	0.002449	0.236889	0.073236
MmugDNA.2401.1.S1_s_at	MmugDNA.2401.1	8.2	8.34	0.26	0.28	-1.1	0.111579	0.147965	0.473787	0.422364
MmugDNA.24017.1.S1_at	MmugDNA.24017.1	9.49	9.57	0.21	0.51	-1.06	0.258136	0.087672	0.605455	0.340941
MmugDNA.24023.1.S1_at	MmugDNA.24023.1	10	9.55	0.35	1.17	1.37	0.348839	0.398957	0.667271	0.629665
MmugDNA.24026.1.S1_s_at	MmugDNA.24026.1	12.01	12.06	0.08	0.02	-1.04	0.473372	0.36695	0.74421	0.606583
MmugDNA.24027.1.S1_at	MmugDNA.24027.1	10.04	9.26	0.05	0.86	1.71	0.207003	0.268663	0.568965	0.534138
MmugDNA.24028.1.S1_at	MmugDNA.24028.1	8.99	8.16	0.36	0.12	1.77	0.018747	0.003115	0.2715	0.081314
MmugDNA.2403.1.S1_at	MmugDNA.2403.1	5.56	6.05	0.47	0.88	-1.41	0.264654	0.065057	0.610398	0.301009

MmugDNA.24036.1.S1_s_at	MmugDNA.24036.1	9.74	11.35	0.42	0.3	-3.06	0.00691	0.002531	0.202257	0.074292
MmugDNA.24039.1.S1_at	MmugDNA.24039.1	9.12	7.82	0.02	0.96	2.45	0.091591	0.09196	0.447624	0.347297
MmugDNA.24044.1.S1_at	MmugDNA.24044.1	3.67	3.76	0.05	0.35	-1.07	0.216873	0.219848	0.576447	0.493388
MmugDNA.24047.1.S1_s_at	MmugDNA.24047.1	12.22	11.16	0.07	0.49	2.09	0.023447	0.006853	0.291512	0.11185
MmugDNA.24048.1.S1_at	MmugDNA.24048.1	5.65	6.9	1.2	1.11	-2.37	0.574731	0.049424	0.801835	0.267237
MmugDNA.24069.1.S1_at	MmugDNA.24069.1	6.59	6.46	0.07	0.15	1.09	0.189454	0.214719	0.552479	0.488578
MmugDNA.24071.1.S1_at	MmugDNA.24071.1	13.26	13.28	0.08	0.17	-1.01	0.858222	0.373063	0.942698	0.611933
MmugDNA.24076.1.S1_at	MmugDNA.24076.1	9.73	8.62	0.19	1.22	2.16	0.159902	0.095257	0.524745	0.352251
MmugDNA.24078.1.S1_at	MmugDNA.24078.1	4.93	5.29	0.18	0.14	-1.28	0.039753	0.03249	0.347969	0.223254
MmugDNA.24081.1.S1_at	MmugDNA.24081.1	8.4	8.4	0.08	0.22	1	0.796582	0.678757	0.915622	0.812378
MmugDNA.24091.1.S1_at	MmugDNA.24091.1	5.22	5.25	1.09	0.88	-1.02	0.812212	0.920348	0.923605	0.95511
MmugDNA.241.1.S1_at	MmugDNA.241.1	7.51	8.04	0.16	0.61	-1.45	0.073899	0.078873	0.419443	0.325852
MmugDNA.24100.1.S1_at	MmugDNA.24100.1	10.05	10.03	0.38	0.59	1.01	0.498315	0.669198	0.75837	0.806492
MmugDNA.24112.1.S1_at	MmugDNA.24112.1	9.97	9.93	0.17	0.08	1.03	0.404077	0.400905	0.702538	0.630658
MmugDNA.24115.1.S1_at	MmugDNA.24115.1	9.4	9.43	0.05	0.22	-1.02	0.393062	0.012934	0.694956	0.146387
MmugDNA.24119.1.S1_at	MmugDNA.24119.1	4.34	4.54	0.06	0.1	-1.14	0.049041	0.070695	0.370523	0.312066
MmugDNA.24127.1.S1_at	MmugDNA.24127.1	11.99	12.16	0.18	0.45	-1.13	0.944428	0.755672	0.978798	0.85776
MmugDNA.2413.1.S1_at	MmugDNA.2413.1	9.94	11.3	0.47	0.49	-2.57	0.046349	0.032691	0.363009	0.223883
MmugDNA.24135.1.S1_at	MmugDNA.24135.1	11.47	11.1	0.09	0.22	1.29	0.053982	0.013273	0.381209	0.147875
MmugDNA.2414.1.S1_at	MmugDNA.2414.1	8.65	8.17	0.49	1.11	1.4	0.532269	0.214852	0.777626	0.488734
MmugDNA.24144.1.S1_at	MmugDNA.24144.1	11.98	11.95	0.13	0.2	1.02	0.926781	0.48419	0.971827	0.688399
MmugDNA.24146.1.S1_at	MmugDNA.24146.1	11.04	11.45	0.32	0.72	-1.33	0.44046	0.252709	0.724349	0.521174
MmugDNA.24147.1.S1_at	MmugDNA.24147.1	11.49	11.43	0.36	0.31	1.04	0.758792	0.579799	0.898078	0.749289
MmugDNA.24148.1.S1_at	MmugDNA.24148.1	12.19	11.72	0.08	0.11	1.38	0.005388	0.000302	0.191107	0.034907
MmugDNA.24151.1.S1_at	MmugDNA.24151.1	11.78	11.57	0.23	0.18	1.15	0.369913	0.143294	0.681073	0.417283
MmugDNA.24157.1.S1_at	MmugDNA.24157.1	5.37	5.35	0.21	0.07	1.01	0.624411	0.579494	0.828251	0.74918
MmugDNA.24158.1.S1_at	MmugDNA.24158.1	9.49	8.7	0.29	0.35	1.73	0.09807	0.095595	0.457356	0.352645
MmugDNA.2416.1.S1_at	MmugDNA.2416.1	4.65	4.44	0.14	0.17	1.16	0.14479	0.154199	0.511163	0.428949
MmugDNA.24160.1.S1_at	MmugDNA.24160.1	3.36	3.47	0.16	0.38	-1.08	0.80547	0.638588	0.920217	0.787711
MmugDNA.24161.1.S1_at	MmugDNA.24161.1	7.53	8.1	0.2	0.22	-1.49	0.016619	0.005545	0.26475	0.10275
MmugDNA.24169.1.S1_at	MmugDNA.24169.1	8.19	7.88	0.12	0.24	1.24	0.334019	0.330775	0.658024	0.579558
MmugDNA.24172.1.S1_at	MmugDNA.24172.1	11.44	9.85	0.36	0.36	3.02	0.005174	0.003032	0.190313	0.080386
MmugDNA.24174.1.S1_at	MmugDNA.24174.1	9.64	9.35	0.25	0.52	1.22	0.46017	0.409976	0.736754	0.637002
MmugDNA.24181.1.S1_s_at	MmugDNA.24181.1	7.6	8.41	0.44	0.8	-1.75	0.322394	0.199973	0.651095	0.474603
MmugDNA.24185.1.S1_at	MmugDNA.24185.1	8.48	8.45	0.09	0.17	1.02	0.918582	0.85465	0.96831	0.917159
MmugDNA.24187.1.S1_at	MmugDNA.24187.1	3.53	3.75	0.08	0.06	-1.16	0.040559	0.058548	0.349669	0.288669
MmugDNA.2419.1.S1_at	MmugDNA.2419.1	4.86	5.37	0.43	0.31	-1.42	0.786871	0.862624	0.911336	0.92189
MmugDNA.24191.1.S1_at	MmugDNA.24191.1	6.3	6.31	0.12	0.11	-1.01	0.800047	0.824782	0.917371	0.89939
MmugDNA.24192.1.S1_at	MmugDNA.24192.1	4.45	4.55	0.21	0.07	-1.07	0.371973	0.531961	0.682671	0.718995
MmugDNA.24198.1.S1_at	MmugDNA.24198.1	3.75	3.39	0.25	0.06	1.29	0.199752	0.324313	0.562833	0.574924
MmugDNA.24203.1.S1_s_at	MmugDNA.24203.1	10.16	10.22	0.35	0.3	-1.04	0.963567	0.986203	0.985967	0.992172

MmugDNA.24205.1.S1_at	MmugDNA.24205.1	6.53	6.73	0.22	0.02	-1.15	0.292854	0.391782	0.630183	0.625301
MmugDNA.24206.1.S1_at	MmugDNA.24206.1	7.91	8.12	0.17	0.06	-1.16	0.13503	0.142933	0.501995	0.416854
MmugDNA.24210.1.S1_at	MmugDNA.24210.1	10.33	10.68	0.14	0.25	-1.28	0.056685	0.085159	0.386838	0.336997
MmugDNA.24212.1.S1_at	MmugDNA.24212.1	6.94	6.74	0.84	1.28	1.15	0.835663	0.221741	0.933468	0.494901
MmugDNA.24215.1.S1_at	MmugDNA.24215.1	12.08	10.13	0.09	0.67	3.86	0.009267	0.005954	0.22371	0.105513
MmugDNA.24224.1.S1_at	MmugDNA.24224.1	11.89	12.09	0.1	0.21	-1.15	0.379696	0.264424	0.687063	0.530385
MmugDNA.24228.1.S1_at	MmugDNA.24228.1	11.67	11.61	0.21	0.29	1.04	0.645381	0.788212	0.840339	0.877514
MmugDNA.24230.1.S1_s_at	MmugDNA.24230.1	11.14	11.63	0.06	0.1	-1.4	0.002471	0.000319	0.163555	0.035423
MmugDNA.24231.1.S1_at	MmugDNA.24231.1	12.07	11.83	0.19	0.3	1.19	0.900242	0.971613	0.960239	0.984594
MmugDNA.24238.1.S1_at	MmugDNA.24238.1	5.09	5.11	0.16	0.2	-1.02	0.6833	0.042739	0.858347	0.251216
MmugDNA.24243.1.S1_at	MmugDNA.24243.1	7.04	7.08	0.23	0.17	-1.03	0.536655	0.672078	0.779531	0.808295
MmugDNA.2425.1.S1_at	MmugDNA.2425.1	10.47	9.73	0.09	0.69	1.67	0.280991	0.105544	0.622015	0.367526
MmugDNA.24251.1.S1_at	MmugDNA.24251.1	5.65	5.63	0.42	0.31	1.01	0.548893	0.680647	0.787036	0.813542
MmugDNA.24263.1.S1_at	MmugDNA.24263.1	11.84	11.39	0.16	0.25	1.37	0.029002	0.011361	0.312556	0.138214
MmugDNA.24266.1.S1_at	MmugDNA.24266.1	8.29	7.29	0.13	0.36	2	0.016635	0.022433	0.26475	0.187441
MmugDNA.24267.1.S1_at	MmugDNA.24267.1	12.9	12.83	0.07	0.19	1.05	0.389621	0.519179	0.693116	0.710878
MmugDNA.2427.1.S1_at	MmugDNA.2427.1	13.15	12.74	0.12	0.13	1.33	0.022004	0.003586	0.28446	0.085687
MmugDNA.24275.1.S1_at	MmugDNA.24275.1	7.61	7.8	0.16	0.05	-1.14	0.150083	0.101692	0.51467	0.361562
MmugDNA.24278.1.S1_at	MmugDNA.24278.1	11.81	11.53	0.13	0.18	1.21	0.266055	0.392232	0.611558	0.625652
MmugDNA.24286.1.S1_at	MmugDNA.24286.1	10.96	12.84	0.39	0.53	-3.67	0.009855	0.007897	0.226637	0.118462
MmugDNA.24287.1.S1_at	MmugDNA.24287.1	8.52	5.72	0.24	0.89	6.98	0.015529	0.031336	0.259093	0.219011
MmugDNA.24291.1.S1_s_at	MmugDNA.24291.1	7.97	11.75	1.69	2.92	-13.69	0.523927	0.541785	0.772859	0.725064
MmugDNA.24305.1.S1_at	MmugDNA.24305.1	11.21	10.98	0.08	0.15	1.17	0.093145	0.091047	0.450362	0.345842
MmugDNA.24306.1.S1_at	MmugDNA.24306.1	4.2	3.9	0.32	0.19	1.23	0.283348	0.200718	0.623353	0.47524
MmugDNA.24308.1.S1_at	MmugDNA.24308.1	9.5	10.95	0.64	0.8	-2.73	0.056362	0.02733	0.386404	0.206625
MmugDNA.2431.1.S1_at	MmugDNA.2431.1	9.15	9.19	0.11	0.1	-1.03	0.854985	0.429372	0.941387	0.650823
MmugDNA.24325.1.S1_at	MmugDNA.24325.1	11.84	12.32	0.16	0.21	-1.39	0.027306	0.0146	0.307317	0.15408
MmugDNA.24330.1.S1_at	MmugDNA.24330.1	9.85	10.16	0.25	0.48	-1.24	0.603723	0.158834	0.817286	0.434952
MmugDNA.24333.1.S1_at	MmugDNA.24333.1	10.27	9.55	0.07	0.27	1.65	0.028109	0.016926	0.309743	0.164991
MmugDNA.24341.1.S1_at	MmugDNA.24341.1	8.71	7.95	0.24	0.16	1.7	0.005586	0.003054	0.191807	0.080596
MmugDNA.24342.1.S1_at	MmugDNA.24342.1	3.54	3.57	0.11	0.08	-1.02	0.340117	0.403544	0.661621	0.632211
MmugDNA.24343.1.S1_at	MmugDNA.24343.1	6.09	6.87	0.16	0.68	-1.72	0.073409	0.083408	0.41875	0.333699
MmugDNA.24350.1.S1_at	MmugDNA.24350.1	12.64	12.88	0.19	0.16	-1.19	0.112434	0.093628	0.474902	0.349995
MmugDNA.2436.1.S1_at	MmugDNA.2436.1	6.34	7.44	0.96	0.36	-2.15	0.135141	0.173675	0.501995	0.450021
MmugDNA.24363.1.S1_at	MmugDNA.24363.1	6.84	8.88	0.55	0.94	-4.11	0.045125	0.041844	0.360243	0.249172
MmugDNA.24364.1.S1_at	MmugDNA.24364.1	7.31	8.6	0.45	1.06	-2.45	0.144174	0.130859	0.510652	0.403037
MmugDNA.24379.1.S1_at	MmugDNA.24379.1	10.62	10.94	0.73	0.27	-1.24	0.396151	0.271144	0.69683	0.536259
MmugDNA.2438.1.S1_at	MmugDNA.2438.1	11.31	10.97	0.25	0.25	1.26	0.100135	0.062625	0.460676	0.297022
MmugDNA.24380.1.S1_at	MmugDNA.24380.1	13.59	13.22	0.06	0.18	1.29	0.017195	0.008126	0.266942	0.11972
MmugDNA.2439.1.S1_at	MmugDNA.2439.1	11.58	11.78	0.11	0.34	-1.15	0.278395	0.029235	0.620536	0.212898
MmugDNA.24390.1.S1_at	MmugDNA.24390.1	11.36	11.27	0.03	0.17	1.06	0.954993	0.993814	0.983073	0.996274

MmugDNA.24395.1.S1_at	MmugDNA.24395.1	8.46	8.42	0.09	0.22	1.03	0.57798	0.12872	0.803619	0.400135
MmugDNA.24397.1.S1_at	MmugDNA.24397.1	10.83	9.97	0.34	0.12	1.81	0.024258	0.004306	0.294535	0.092019
MmugDNA.24397.1.S1_x_at	MmugDNA.24397.1	10.77	10.01	0.31	0.15	1.7	0.020197	0.003214	0.277251	0.082043
MmugDNA.24403.1.S1_at	MmugDNA.24403.1	4.81	3.76	0.64	0.35	2.07	0.220059	0.085742	0.579237	0.337761
MmugDNA.24413.1.S1_at	MmugDNA.24413.1	12.53	12.37	0.08	0.41	1.12	0.46899	0.65308	0.741355	0.79718
MmugDNA.24421.1.S1_at	MmugDNA.24421.1	9.86	8.6	0.03	0.87	2.4	0.025249	0.015982	0.298384	0.160458
MmugDNA.24422.1.S1_at	MmugDNA.24422.1	3.07	3.02	0.1	0.22	1.04	0.555115	0.76857	0.791244	0.865637
MmugDNA.24426.1.S1_at	MmugDNA.24426.1	10.61	10.12	0.25	0.37	1.41	0.181331	0.110226	0.545837	0.374349
MmugDNA.24431.1.S1_at	MmugDNA.24431.1	4.6	4.92	0.04	0.1	-1.26	0.013102	0.001859	0.245262	0.064693
MmugDNA.24432.1.S1_at	MmugDNA.24432.1	6.39	5.86	0.07	0.24	1.45	0.012216	0.00299	0.240418	0.079958
MmugDNA.24437.1.S1_at	MmugDNA.24437.1	6.44	6.56	0.39	0.77	-1.09	0.750508	0.568247	0.893172	0.741866
MmugDNA.24448.1.S1_at	MmugDNA.24448.1	6.25	5.42	0.29	0.29	1.78	0.024429	0.013979	0.294575	0.151585
MmugDNA.24450.1.S1_at	MmugDNA.24450.1	8.49	8.24	0.36	0.42	1.19	0.465205	0.451162	0.739822	0.666085
MmugDNA.24451.1.S1_at	MmugDNA.24451.1	4.38	6.39	1.07	0.42	-4.03	0.103303	0.075741	0.462888	0.32034
MmugDNA.24454.1.S1_at	MmugDNA.24454.1	5.29	5.64	0.03	0.53	-1.27	0.097929	0.09533	0.457244	0.35236
MmugDNA.24456.1.S1_at	MmugDNA.24456.1	6.64	6.67	0.07	0.06	-1.02	0.422981	0.612515	0.713789	0.770071
MmugDNA.24456.1.S1_s_at	MmugDNA.24456.1	6.4	6.4	0.07	0.18	1	0.763023	0.846524	0.900081	0.912676
MmugDNA.24456.1.S1_x_at	MmugDNA.24456.1	5.35	5.49	0.24	0.11	-1.1	0.432546	0.582924	0.719094	0.75147
MmugDNA.2446.1.S1_at	MmugDNA.2446.1	10.8	10.26	0.17	0.2	1.45	0.084295	0.105057	0.436922	0.366736
MmugDNA.24462.1.S1_at	MmugDNA.24462.1	10.65	9.6	0.15	0.45	2.06	0.045836	0.035834	0.361852	0.233759
MmugDNA.24463.1.S1_at	MmugDNA.24463.1	4.15	4.26	0.24	0.23	-1.08	0.245608	0.204854	0.597182	0.479224
MmugDNA.24471.1.S1_at	MmugDNA.24471.1	3.73	3.41	0.12	0.23	1.25	0.162142	0.103439	0.526638	0.364346
MmugDNA.24474.1.S1_at	MmugDNA.24474.1	8.83	8.55	0.2	0.15	1.22	0.140524	0.103762	0.508385	0.364519
MmugDNA.24476.1.S1_at	MmugDNA.24476.1	9.43	9.98	0.51	0.52	-1.47	0.561806	0.703733	0.794986	0.828214
MmugDNA.24477.1.S1_at	MmugDNA.24477.1	10.38	10.7	0.13	0.05	-1.25	0.051129	0.230758	0.375935	0.502451
MmugDNA.24478.1.S1_at	MmugDNA.24478.1	12.09	11.77	0.19	0.41	1.25	0.242384	0.283481	0.594377	0.545959
MmugDNA.2449.1.S1_at	MmugDNA.2449.1	4.89	4.79	0.05	0.02	1.08	0.056204	0.186418	0.386006	0.462263
MmugDNA.24498.1.S1_at	MmugDNA.24498.1	12.15	11.23	0.1	0.2	1.9	0.002457	0.000389	0.163555	0.037374
MmugDNA.2450.1.S1_at	MmugDNA.2450.1	9.07	8.37	0.42	0.12	1.62	0.048434	0.028296	0.368732	0.210038
MmugDNA.24500.1.S1_at	MmugDNA.24500.1	10.61	10.87	0.16	0.83	-1.2	0.717103	0.23155	0.875713	0.503348
MmugDNA.24509.1.S1_at	MmugDNA.24509.1	6.39	6.57	0.18	0.06	-1.13	0.688227	0.883472	0.860914	0.933594
MmugDNA.24510.1.S1_at	MmugDNA.24510.1	8.05	8	0.12	0.18	1.04	0.963888	0.819048	0.985998	0.895738
MmugDNA.24512.1.S1_at	MmugDNA.24512.1	4.93	5.28	0.65	0.84	-1.27	0.632711	0.618019	0.833252	0.773852
MmugDNA.24523.1.S1_at	MmugDNA.24523.1	9.78	8.97	0.42	0.42	1.74	0.039149	0.005606	0.346585	0.103449
MmugDNA.24533.1.S1_at	MmugDNA.24533.1	6.61	11.46	1.72	2.89	-28.81	0.260764	0.180308	0.607423	0.456927
MmugDNA.24538.1.S1_at	MmugDNA.24538.1	5.88	5.9	0.09	0.05	-1.02	0.686364	0.59257	0.859743	0.757844
MmugDNA.24551.1.S1_at	MmugDNA.24551.1	9.51	11.13	0.23	0.55	-3.07	0.009883	0.004442	0.226668	0.092958
MmugDNA.24555.1.S1_at	MmugDNA.24555.1	6.29	6.67	0.16	0.31	-1.3	0.120037	0.051418	0.484595	0.272204
MmugDNA.24563.1.S1_at	MmugDNA.24563.1	10.49	9.59	0.16	0.15	1.86	0.00409	0.001224	0.181739	0.054593
MmugDNA.24566.1.S1_at	MmugDNA.24566.1	5.91	6.05	0.4	0.46	-1.1	0.805777	0.437882	0.920349	0.657015
MmugDNA.24567.1.S1_at	MmugDNA.24567.1	5.16	5.13	0.17	0.06	1.02	0.934727	0.819677	0.974758	0.896127

MmugDNA.24570.1.S1_at	MmugDNA.24570.1	8.55	7.72	0.24	0.56	1.78	0.04176	0.036081	0.352614	0.234413
MmugDNA.24582.1.S1_at	MmugDNA.24582.1	3.37	3.68	0.02	0.18	-1.24	0.108955	0.043417	0.470733	0.253032
MmugDNA.24586.1.S1_at	MmugDNA.24586.1	6.15	6.5	0.15	0.63	-1.28	0.355233	0.368924	0.670893	0.608449
MmugDNA.24595.1.S1_at	MmugDNA.24595.1	4.64	5.75	0.43	1.65	-2.17	0.261446	0.307156	0.608013	0.563487
MmugDNA.24598.1.S1_at	MmugDNA.24598.1	5.88	5.3	0.23	0.86	1.49	0.878996	0.65855	0.951455	0.800401
MmugDNA.24600.1.S1_at	MmugDNA.24600.1	4.98	4.75	0.18	0.01	1.18	0.090558	0.122436	0.446017	0.392278
MmugDNA.24602.1.S1_at	MmugDNA.24602.1	5.11	5.14	0.21	0.02	-1.02	0.578053	0.397872	0.803619	0.629138
MmugDNA.24614.1.S1_at	MmugDNA.24614.1	10.84	9.98	0.23	0.88	1.82	0.059045	0.04381	0.390921	0.25387
MmugDNA.2462.1.S1_at	MmugDNA.2462.1	5.06	4.8	0.11	0.24	1.19	0.06201	0.093596	0.39691	0.349952
MmugDNA.24624.1.S1_at	MmugDNA.24624.1	5.18	5.21	0.04	0.06	-1.02	0.931583	0.780357	0.973537	0.872597
MmugDNA.24625.1.S1_at	MmugDNA.24625.1	7	7.36	0.31	0.12	-1.29	0.456468	0.701936	0.734509	0.827192
MmugDNA.24630.1.S1_s_at	MmugDNA.24630.1	6.16	7.31	0.76	0.66	-2.23	0.324304	0.446567	0.651927	0.662862
MmugDNA.24631.1.S1_at	MmugDNA.24631.1	7.93	7.44	0.11	0.43	1.41	0.300564	0.198852	0.635955	0.473475
MmugDNA.24633.1.S1_at	MmugDNA.24633.1	6.83	7.14	0.19	0.13	-1.24	0.241695	0.304293	0.593941	0.5616
MmugDNA.24635.1.S1_s_at	MmugDNA.24635.1	4.84	5.15	0.04	0.32	-1.25	0.191791	0.238439	0.554827	0.50907
MmugDNA.24636.1.S1_at	MmugDNA.24636.1	3.14	3.18	0.1	0.08	-1.03	0.482447	0.466602	0.749408	0.676398
MmugDNA.24645.1.S1_at	MmugDNA.24645.1	5.36	5.37	0.77	0.39	-1.01	0.537638	0.703199	0.780064	0.827928
MmugDNA.24646.1.S1_at	MmugDNA.24646.1	5.83	5.76	0.19	0.11	1.05	0.962107	0.821292	0.985456	0.897125
MmugDNA.24651.1.S1_at	MmugDNA.24651.1	5.17	5.3	0.18	0.27	-1.1	0.668878	0.097415	0.851986	0.355097
MmugDNA.24652.1.S1_at	MmugDNA.24652.1	3.95	4.54	0.44	0.18	-1.5	0.451196	0.60934	0.731503	0.767726
MmugDNA.24653.1.S1_at	MmugDNA.24653.1	10.91	7.96	2.57	2.21	7.76	0.376764	0.469641	0.685294	0.678318
MmugDNA.24659.1.S1_at	MmugDNA.24659.1	5.67	5.81	0.13	0.05	-1.1	0.343568	0.102027	0.663694	0.362086
MmugDNA.24667.1.S1_at	MmugDNA.24667.1	4.71	4.55	0.22	0.26	1.12	0.639294	0.56746	0.837081	0.741351
MmugDNA.24668.1.S1_at	MmugDNA.24668.1	13.14	13.01	0.06	0.17	1.09	0.300218	0.268246	0.635553	0.533977
MmugDNA.2467.1.S1_at	MmugDNA.2467.1	7.4	6.43	0.4	0.64	1.96	0.060609	0.033057	0.393814	0.225068
MmugDNA.24671.1.S1_at	MmugDNA.24671.1	5.09	6.29	0.46	0.87	-2.31	0.165386	0.105305	0.529362	0.367141
MmugDNA.24674.1.S1_at	MmugDNA.24674.1	7.96	7.72	0.29	0.48	1.18	0.925604	0.729689	0.971413	0.843649
MmugDNA.24679.1.S1_at	MmugDNA.24679.1	3.76	4.29	0.27	0.23	-1.44	0.022533	0.091806	0.287341	0.346977
MmugDNA.24681.1.S1_at	MmugDNA.24681.1	5.41	7.24	0.95	1.81	-3.54	0.360734	0.2611	0.674646	0.527481
MmugDNA.24682.1.S1_at	MmugDNA.24682.1	4.54	4.49	0.06	0.21	1.04	0.823119	0.617553	0.928109	0.773477
MmugDNA.24685.1.S1_at	MmugDNA.24685.1	8.37	9.19	0.32	0.82	-1.77	0.260478	0.243149	0.607292	0.513356
MmugDNA.24690.1.S1_at	MmugDNA.24690.1	10.91	10.44	0.15	1.07	1.38	0.159075	0.163604	0.52416	0.439768
MmugDNA.24691.1.S1_at	MmugDNA.24691.1	10.55	10.42	0.17	0.27	1.09	0.892635	0.358227	0.957281	0.599754
MmugDNA.24692.1.S1_at	MmugDNA.24692.1	4.24	4.25	0.26	0.1	-1.01	0.303902	0.483321	0.638087	0.687887
MmugDNA.247.1.S1_at	MmugDNA.247.1	5.2	5.17	0.25	0.07	1.02	0.914077	0.376936	0.966066	0.614678
MmugDNA.2470.1.S1_at	MmugDNA.2470.1	6.5	6.44	0.19	0.28	1.04	0.372487	0.120283	0.682812	0.389248
MmugDNA.24703.1.S1_at	MmugDNA.24703.1	4.47	4.39	0.05	0.04	1.06	0.127589	0.196952	0.493884	0.472072
MmugDNA.24705.1.S1_at	MmugDNA.24705.1	5.93	6.07	0.07	0.26	-1.11	0.783265	0.268679	0.909454	0.534138
MmugDNA.24707.1.S1_at	MmugDNA.24707.1	4.92	5.22	0.06	0.08	-1.23	0.011733	0.00962	0.237595	0.12918
MmugDNA.24708.1.S1_at	MmugDNA.24708.1	7.93	7.6	1.32	0.53	1.26	0.165061	0.25278	0.528994	0.521174
MmugDNA.24711.1.S1_at	MmugDNA.24711.1	7.64	8.09	0.1	0.25	-1.37	0.051748	0.038431	0.376339	0.240918

MmugDNA.24712.1.S1_at	MmugDNA.24712.1	3.16	3.1	0.05	0.03	1.04	0.389779	0.17937	0.693279	0.455841
MmugDNA.24713.1.S1_at	MmugDNA.24713.1	11.57	11.61	0.16	0.41	-1.03	0.855936	0.947363	0.941786	0.970137
MmugDNA.24715.1.S1_at	MmugDNA.24715.1	8.9	9.28	0.06	0.32	-1.31	0.125232	0.138636	0.49131	0.411695
MmugDNA.24718.1.S1_at	MmugDNA.24718.1	8.01	7.19	0.41	0.27	1.76	0.052277	0.026516	0.377309	0.203899
MmugDNA.24721.1.S1_at	MmugDNA.24721.1	8.62	9.67	0.14	0.5	-2.07	0.044764	0.030677	0.359043	0.217148
MmugDNA.24722.1.S1_s_at	MmugDNA.24722.1	12.07	12	0.11	0.21	1.05	0.73806	0.631762	0.887509	0.782957
MmugDNA.24724.1.S1_at	MmugDNA.24724.1	12.83	13.06	0.15	0.12	-1.17	0.555742	0.382855	0.791477	0.61893
MmugDNA.24727.1.S1_at	MmugDNA.24727.1	9.39	9.27	0.15	0.25	1.09	0.203373	0.268698	0.566041	0.534138
MmugDNA.24728.1.S1_at	MmugDNA.24728.1	10.49	9.68	0.17	0.11	1.75	0.001656	0.000244	0.15365	0.032798
MmugDNA.2473.1.S1_at	MmugDNA.2473.1	9.66	10.02	0.02	0.6	-1.28	0.111525	0.095742	0.47371	0.352753
MmugDNA.24731.1.S1_at	MmugDNA.24731.1	13.58	13.54	0.06	0.05	1.03	0.205725	0.142133	0.568246	0.415728
MmugDNA.24736.1.S1_s_at	MmugDNA.24736.1	11.21	12.23	0.33	0.24	-2.02	0.013376	0.00423	0.246471	0.091435
MmugDNA.24737.1.S1_at	MmugDNA.24737.1	11.37	11.07	0.13	0.09	1.23	0.018884	0.011722	0.272168	0.140206
MmugDNA.24739.1.S1_at	MmugDNA.24739.1	11.01	11.5	0.07	0.2	-1.4	0.009369	0.011508	0.22453	0.138744
MmugDNA.24740.1.S1_at	MmugDNA.24740.1	6.91	5.8	0.39	0.31	2.15	0.033421	0.001603	0.328828	0.060491
MmugDNA.24742.1.S1_at	MmugDNA.24742.1	10.03	9.59	0.23	0.09	1.35	0.040368	0.037563	0.349277	0.238211
MmugDNA.24742.1.S1_s_at	MmugDNA.24742.1	9.54	9.22	0.34	0.12	1.24	0.207474	0.186542	0.569624	0.462364
MmugDNA.24743.1.S1_at	MmugDNA.24743.1	3.12	3.31	0.05	0.12	-1.14	0.186974	0.171463	0.550106	0.447895
MmugDNA.24744.1.S1_at	MmugDNA.24744.1	6.64	6.91	0.44	0.81	-1.21	0.426932	0.519371	0.716003	0.710998
MmugDNA.24746.1.S1_at	MmugDNA.24746.1	11.3	11.62	0.14	0.2	-1.25	0.085043	0.079275	0.438104	0.326444
MmugDNA.24747.1.S1_at	MmugDNA.24747.1	5.64	8.86	1.47	2.44	-9.34	0.32805	0.285895	0.654207	0.547484
MmugDNA.24749.1.S1_at	MmugDNA.24749.1	12.09	12.05	0.01	0.23	1.03	0.539178	0.723523	0.780929	0.839934
MmugDNA.24753.1.S1_at	MmugDNA.24753.1	8.98	8.93	0.03	0.21	1.03	0.293881	0.357881	0.631033	0.599493
MmugDNA.2476.1.S1_at	MmugDNA.2476.1	6.5	5.77	0.29	0.44	1.66	0.193091	0.082838	0.556449	0.332362
MmugDNA.24761.1.S1_at	MmugDNA.24761.1	9.65	9.83	0.2	0.73	-1.13	0.623615	0.744716	0.828015	0.852165
MmugDNA.24771.1.S1_at	MmugDNA.24771.1	7.34	8.93	0.54	1.26	-3	0.199585	0.155541	0.562633	0.430888
MmugDNA.24773.1.S1_at	MmugDNA.24773.1	4.43	4.36	0.08	0.14	1.05	0.488739	0.489702	0.753263	0.691862
MmugDNA.24778.1.S1_at	MmugDNA.24778.1	6.52	6.43	0.29	0.29	1.07	0.326327	0.429369	0.653184	0.650823
MmugDNA.2478.1.S1_at	MmugDNA.2478.1	11.77	14.13	1.06	1.33	-5.12	0.366737	0.212564	0.679209	0.486502
MmugDNA.24780.1.S1_at	MmugDNA.24780.1	12.32	11.34	0.27	0.07	1.98	0.003757	0.001128	0.179914	0.05299
MmugDNA.24783.1.S1_at	MmugDNA.24783.1	6.02	7.25	1.07	1.25	-2.35	0.622727	0.034209	0.827633	0.228779
MmugDNA.24784.1.S1_at	MmugDNA.24784.1	12.27	12.07	0.07	0.08	1.15	0.020405	0.011703	0.277953	0.140174
MmugDNA.24789.1.S1_at	MmugDNA.24789.1	5.35	5.81	0.17	0.26	-1.38	0.074343	0.060412	0.419963	0.292435
MmugDNA.24791.1.S1_at	MmugDNA.24791.1	11.81	11.9	0.07	0.23	-1.06	0.41262	0.051636	0.707935	0.272698
MmugDNA.24793.1.S1_at	MmugDNA.24793.1	9.04	8.31	0.24	1.22	1.65	0.20934	0.243739	0.570957	0.513899
MmugDNA.24794.1.S1_at	MmugDNA.24794.1	7.18	7.12	0.01	0.1	1.05	0.774857	0.939899	0.905462	0.96581
MmugDNA.24794.1.S1_s_at	MmugDNA.24794.1	7.49	6.89	0.17	0.36	1.51	0.277589	0.364419	0.619763	0.604791
MmugDNA.24797.1.S1_at	MmugDNA.24797.1	5.14	4.34	0.4	0.99	1.75	0.608187	0.804599	0.819872	0.88762
MmugDNA.24798.1.S1_at	MmugDNA.24798.1	6.02	6.02	0.19	0.02	1	0.848922	0.857727	0.939249	0.918838
MmugDNA.24803.1.S1_at	MmugDNA.24803.1	8.88	8.41	0.24	0.25	1.38	0.335882	0.035255	0.65921	0.231987
MmugDNA.24804.1.S1_at	MmugDNA.24804.1	3.73	4.07	0.06	0.19	-1.27	0.059354	0.028243	0.392025	0.209816

MmugDNA.24809.1.S1_at	MmugDNA.24809.1	11.34	10.53	0.2	0.24	1.76	0.033039	0.020758	0.32696	0.180781
MmugDNA.2481.1.S1_at	MmugDNA.2481.1	3.18	3.15	0.05	0.12	1.02	0.884571	0.172783	0.953771	0.449341
MmugDNA.24810.1.S1_at	MmugDNA.24810.1	4.2	4.36	0.2	0.29	-1.12	0.254062	0.202878	0.602339	0.477312
MmugDNA.24816.1.S1_at	MmugDNA.24816.1	2.62	2.63	0.02	0.09	-1.01	0.325001	0.412549	0.652259	0.638941
MmugDNA.24819.1.S1_at	MmugDNA.24819.1	9.5	9.9	0.12	0.24	-1.32	0.151259	0.04242	0.516026	0.250616
MmugDNA.24820.1.S1_at	MmugDNA.24820.1	11.64	11.78	0.11	0.13	-1.1	0.110908	0.167125	0.472762	0.443617
MmugDNA.24823.1.S1_at	MmugDNA.24823.1	5.87	5.89	0.11	0.11	-1.01	0.764907	0.491729	0.900999	0.693243
MmugDNA.24828.1.S1_at	MmugDNA.24828.1	10.21	9.88	0.26	0.17	1.26	0.210802	0.094345	0.571977	0.350889
MmugDNA.24838.1.S1_at	MmugDNA.24838.1	11.23	11.73	0.16	0.27	-1.41	0.044858	0.034134	0.359086	0.228692
MmugDNA.24839.1.S1_at	MmugDNA.24839.1	5.94	6.26	0.07	0.12	-1.24	0.063156	0.065768	0.400282	0.301767
MmugDNA.24841.1.S1_at	MmugDNA.24841.1	13.33	13.03	0.05	0.25	1.23	0.137472	0.119855	0.504544	0.388577
MmugDNA.24861.1.S1_s_at	MmugDNA.24861.1	11.68	11.74	0.13	0.24	-1.05	0.413306	0.062545	0.70838	0.296914
MmugDNA.24862.1.S1_at	MmugDNA.24862.1	7.66	7.76	0.15	0.39	-1.08	0.216376	0.299383	0.575996	0.557857
MmugDNA.24865.1.S1_at	MmugDNA.24865.1	5.12	5.05	0.22	0.73	1.05	0.649724	0.794156	0.842496	0.881296
MmugDNA.24878.1.S1_at	MmugDNA.24878.1	11.13	10.08	0.11	0.28	2.07	0.005585	0.005073	0.191807	0.09907
MmugDNA.24879.1.S1_at	MmugDNA.24879.1	5.93	5.86	0.19	0.16	1.05	0.582013	0.725197	0.805507	0.840939
MmugDNA.24880.1.S1_s_at	MmugDNA.24880.1	12.97	12.62	0.06	0.19	1.27	0.030033	0.011917	0.316741	0.141283
MmugDNA.24887.1.S1_at	MmugDNA.24887.1	11.49	11.08	0.32	0.86	1.33	0.245915	0.321694	0.597304	0.573346
MmugDNA.24888.1.S1_s_at	MmugDNA.24888.1	8.84	8.92	0.06	0.2	-1.05	0.271786	0.365936	0.615805	0.605798
MmugDNA.2490.1.S1_at	MmugDNA.2490.1	10.14	10.4	0.9	1.23	-1.19	0.544887	0.211463	0.784663	0.485578
MmugDNA.24907.1.S1_at	MmugDNA.24907.1	11.87	12.04	0.17	0.08	-1.12	0.093282	0.07365	0.450474	0.316984
MmugDNA.24911.1.S1_at	MmugDNA.24911.1	8.42	7.94	0.58	0.71	1.39	0.449834	0.45856	0.730493	0.671232
MmugDNA.24918.1.S1_at	MmugDNA.24918.1	9.61	9.57	0.27	0.11	1.03	0.723119	0.852041	0.878988	0.915853
MmugDNA.24927.1.S1_at	MmugDNA.24927.1	11.42	11.27	0.24	0.18	1.11	0.266791	0.11894	0.612291	0.387176
MmugDNA.24936.1.S1_at	MmugDNA.24936.1	12.05	11.7	0.21	0.11	1.28	0.066059	0.04051	0.405837	0.246264
MmugDNA.24945.1.S1_at	MmugDNA.24945.1	5.29	5.37	0.03	0.15	-1.05	0.241412	0.15275	0.593941	0.427571
MmugDNA.24946.1.S1_at	MmugDNA.24946.1	4.69	5.2	0.22	0.13	-1.43	0.025851	0.026334	0.300915	0.203321
MmugDNA.24950.1.S1_at	MmugDNA.24950.1	3.13	3.16	0.14	0.14	-1.02	0.335566	0.58807	0.659165	0.754719
MmugDNA.24950.1.S1_s_at	MmugDNA.24950.1	11.25	8.65	0.58	1.02	6.07	0.025671	0.016415	0.300275	0.162201
MmugDNA.24951.1.S1_at	MmugDNA.24951.1	12.32	12.92	0.08	0.3	-1.51	0.032355	0.018676	0.324688	0.171717
MmugDNA.24957.1.S1_at	MmugDNA.24957.1	6.35	6.24	0.12	0.09	1.07	0.519276	0.716503	0.770115	0.835751
MmugDNA.24959.1.S1_at	MmugDNA.24959.1	8.73	8.67	0.34	0.23	1.05	0.526327	0.513407	0.77404	0.706881
MmugDNA.24960.1.S1_at	MmugDNA.24960.1	6.46	6.47	0.24	0.08	-1	0.830844	0.537252	0.93155	0.722344
MmugDNA.24964.1.S1_at	MmugDNA.24964.1	6.33	6.5	0.2	0.34	-1.13	0.598735	0.694591	0.814077	0.822424
MmugDNA.2497.1.S1_at	MmugDNA.2497.1	4.55	4.56	0.36	0.13	-1.01	0.569701	0.6206	0.79916	0.775511
MmugDNA.24970.1.S1_at	MmugDNA.24970.1	10.2	9.96	0.21	0.44	1.18	0.691908	0.292663	0.863115	0.552736
MmugDNA.24972.1.S1_at	MmugDNA.24972.1	8.05	8.68	0.66	1.21	-1.55	0.565336	0.420458	0.796995	0.644171
MmugDNA.24979.1.S1_at	MmugDNA.24979.1	3.26	3.18	0.12	0.09	1.05	0.228772	0.410835	0.586121	0.637644
MmugDNA.24984.1.S1_at	MmugDNA.24984.1	13.3	13.08	0.06	0.16	1.17	0.098468	0.095724	0.458486	0.352735
MmugDNA.24998.1.S1_at	MmugDNA.24998.1	6.2	6.4	0.1	0.11	-1.16	0.058246	0.050749	0.390133	0.270423
MmugDNA.25.1.S1_at	MmugDNA.25.1	6.29	7.2	0.29	0.22	-1.88	0.028063	0.021065	0.309619	0.181869

MmugDNA.25002.1.S1_at	MmugDNA.25002.1	9.09	9.93	0.17	0.34	-1.79	0.0198	0.009748	0.275549	0.129897
MmugDNA.25003.1.S1_at	MmugDNA.25003.1	12.67	12.8	0.06	0.11	-1.1	0.090765	0.148203	0.446311	0.422745
MmugDNA.25007.1.S1_at	MmugDNA.25007.1	6.93	6.98	0.25	0.26	-1.03	0.924178	0.850761	0.970594	0.915085
MmugDNA.25007.1.S1_s_at	MmugDNA.25007.1	11.18	10.48	0.37	0.29	1.62	0.305753	0.413042	0.639223	0.63938
MmugDNA.25012.1.S1_at	MmugDNA.25012.1	10.96	10.26	0.36	1.31	1.62	0.53756	0.425	0.780064	0.647464
MmugDNA.25013.1.S1_at	MmugDNA.25013.1	4.24	3.92	0.03	0.06	1.25	0.001043	0.000102	0.142738	0.028099
MmugDNA.25018.1.S1_at	MmugDNA.25018.1	6.14	6.46	0.31	0.18	-1.25	0.871934	0.31078	0.948804	0.565832
MmugDNA.25024.1.S1_at	MmugDNA.25024.1	7.05	7.07	0.14	0.09	-1.01	0.799151	0.654584	0.916874	0.798087
MmugDNA.25028.1.S1_at	MmugDNA.25028.1	4.29	4.18	0.16	0.13	1.08	0.1002	0.112451	0.460854	0.377784
MmugDNA.25033.1.S1_at	MmugDNA.25033.1	4.83	4.67	0.15	0.09	1.12	0.406084	0.221253	0.703553	0.49459
MmugDNA.25034.1.S1_at	MmugDNA.25034.1	6.54	7.28	0.02	0.4	-1.67	0.033437	0.0675	0.328861	0.305843
MmugDNA.25035.1.S1_s_at	MmugDNA.25035.1	8.66	9.02	0.19	0.56	-1.29	0.114069	0.122993	0.47744	0.392923
MmugDNA.25044.1.S1_at	MmugDNA.25044.1	2.8	2.75	0.07	0.05	1.03	0.887001	0.420911	0.954777	0.644578
MmugDNA.25045.1.S1_at	MmugDNA.25045.1	11.21	11.06	0.48	0.2	1.11	0.691711	0.723918	0.862985	0.840188
MmugDNA.25045.1.S1_s_at	MmugDNA.25045.1	12.39	12.29	0.34	0.21	1.07	0.579839	0.649113	0.804451	0.794594
MmugDNA.2505.1.S1_at	MmugDNA.2505.1	5.01	5.36	0.14	0.16	-1.27	0.053841	0.000777	0.380919	0.045626
MmugDNA.25053.1.S1_at	MmugDNA.25053.1	4.25	4.06	0.34	0.18	1.14	0.428785	0.306968	0.71704	0.563427
MmugDNA.25058.1.S1_at	MmugDNA.25058.1	9.37	8.99	0.29	0.57	1.3	0.359738	0.062194	0.673991	0.296296
MmugDNA.25060.1.S1_at	MmugDNA.25060.1	7.18	7.9	0.24	0.08	-1.64	0.023368	0.023966	0.291289	0.194025
MmugDNA.25061.1.S1_at	MmugDNA.25061.1	6.4	6.34	0.15	0.14	1.04	0.696284	0.875805	0.86516	0.929464
MmugDNA.25068.1.S1_at	MmugDNA.25068.1	7.05	7.19	0.08	0.1	-1.1	0.284109	0.099676	0.623962	0.358211
MmugDNA.25071.1.S1_at	MmugDNA.25071.1	7.63	7.77	0.14	0.18	-1.1	0.735999	0.890567	0.886439	0.93764
MmugDNA.25072.1.S1_at	MmugDNA.25072.1	9.2	8.81	0.82	0.3	1.31	0.108907	0.086621	0.470644	0.339176
MmugDNA.25076.1.S1_at	MmugDNA.25076.1	6.31	6.41	0.14	0.03	-1.08	0.196705	0.036041	0.559808	0.234269
MmugDNA.25079.1.S1_at	MmugDNA.25079.1	11.03	10.56	0.1	0.36	1.39	0.07677	0.074612	0.425638	0.318299
MmugDNA.25081.1.S1_at	MmugDNA.25081.1	5.84	6.44	1.44	1.09	-1.51	0.877905	0.87182	0.951034	0.927078
MmugDNA.25088.1.S1_at	MmugDNA.25088.1	6.03	5.56	0.91	0.87	1.39	0.560401	0.450913	0.794218	0.66589
MmugDNA.25090.1.S1_at	MmugDNA.25090.1	8.17	8	0.09	0.83	1.12	0.841824	0.467848	0.936256	0.677386
MmugDNA.25103.1.S1_at	MmugDNA.25103.1	5.66	5.41	0.38	0.14	1.19	0.370644	0.290443	0.681582	0.551169
MmugDNA.25111.1.S1_at	MmugDNA.25111.1	4.61	4.4	0.23	0.12	1.15	0.932339	0.559003	0.973784	0.735977
MmugDNA.25114.1.S1_at	MmugDNA.25114.1	7.74	8.23	0.15	0.11	-1.41	0.011641	0.000663	0.237051	0.0439
MmugDNA.25115.1.S1_at	MmugDNA.25115.1	13.24	12.14	0.57	0.48	2.14	0.056108	0.027243	0.385762	0.206279
MmugDNA.2512.1.S1_at	MmugDNA.2512.1	9.21	7.61	0.13	0.12	3.03	0.000136	0.000052	0.112653	0.025333
MmugDNA.25121.1.S1_at	MmugDNA.25121.1	11.65	12.06	0.21	0.34	-1.33	0.383133	0.505292	0.689068	0.702073
MmugDNA.25137.1.S1_at	MmugDNA.25137.1	7.58	7.7	0.22	0.8	-1.08	0.415265	0.543121	0.709433	0.725952
MmugDNA.25140.1.S1_at	MmugDNA.25140.1	5.09	4.59	0.5	0.53	1.42	0.342786	0.222272	0.663407	0.495318
MmugDNA.25146.1.S1_at	MmugDNA.25146.1	11.67	12.09	0.05	0.18	-1.34	0.008232	0.00195	0.216948	0.065813
MmugDNA.25147.1.S1_at	MmugDNA.25147.1	10.1	9.56	0.05	0.42	1.45	0.046158	0.030472	0.362577	0.216624
MmugDNA.25153.1.S1_at	MmugDNA.25153.1	11.49	11.57	0.05	0.26	-1.06	0.303329	0.406466	0.637543	0.634352
MmugDNA.25159.1.S1_at	MmugDNA.25159.1	12.1	12.09	0.15	0.17	1	0.379769	0.471616	0.687063	0.679537
MmugDNA.25164.1.S1_at	MmugDNA.25164.1	11.04	10.32	0.03	0.19	1.65	0.002355	0.000457	0.162	0.038572



MmugDNA.25165.1.S1_at	MmugDNA.25165.1	10.01	10.57	0.06	0.47	-1.47	0.067155	0.064186	0.407071	0.299592
MmugDNA.25169.1.S1_at	MmugDNA.25169.1	3.82	3.9	0.2	0.43	-1.06	0.702996	0.909013	0.868924	0.948484
MmugDNA.25173.1.S1_at	MmugDNA.25173.1	5.21	5.3	0.06	0.17	-1.07	0.21731	0.26866	0.576885	0.534138
MmugDNA.25176.1.S1_at	MmugDNA.25176.1	3.85	3.94	0.17	0.04	-1.06	0.95223	0.674883	0.982156	0.810065
MmugDNA.25181.1.S1_at	MmugDNA.25181.1	8.95	9.35	0.74	0.64	-1.32	0.683933	0.122337	0.858543	0.392032
MmugDNA.25184.1.S1_at	MmugDNA.25184.1	7.41	7.61	0.09	0.13	-1.14	0.107065	0.105953	0.467743	0.36826
MmugDNA.2519.1.S1_at	MmugDNA.2519.1	9.29	9.45	0.2	0.3	-1.12	0.137266	0.158628	0.504356	0.434612
MmugDNA.25198.1.S1_at	MmugDNA.25198.1	9.99	8.64	0.24	0.16	2.54	0.001388	0.000032	0.146228	0.022097
MmugDNA.252.1.S1_at	MmugDNA.252.1	6.93	7.86	0.52	0.92	-1.9	0.202255	0.247039	0.564606	0.516238
MmugDNA.25203.1.S1_at	MmugDNA.25203.1	12.51	11.69	0.03	0.23	1.77	0.003345	0.000903	0.177442	0.048084
MmugDNA.25204.1.S1_at	MmugDNA.25204.1	7.82	7.08	0.47	0.5	1.67	0.103455	0.073372	0.463014	0.316469
MmugDNA.25205.1.S1_s_at	MmugDNA.25205.1	6.11	4.5	0.35	0.28	3.03	0.004723	0.002107	0.184492	0.067887
MmugDNA.25208.1.S1_at	MmugDNA.25208.1	10.64	10.33	1.36	1.58	1.23	0.611481	0.34557	0.821704	0.590813
MmugDNA.2521.1.S1_at	MmugDNA.2521.1	4.89	5	0.02	0.12	-1.08	0.156509	0.137275	0.521319	0.410165
MmugDNA.25211.1.S1_at	MmugDNA.25211.1	6.67	7.7	0.13	0.27	-2.05	0.003819	0.003606	0.179914	0.085909
MmugDNA.25213.1.S1_at	MmugDNA.25213.1	4.45	4.54	0.09	0.34	-1.06	0.207649	0.284943	0.569822	0.547047
MmugDNA.25218.1.S1_at	MmugDNA.25218.1	4.25	3.9	0.84	0.2	1.27	0.132615	0.032747	0.49874	0.224042
MmugDNA.2522.1.S1_at	MmugDNA.2522.1	3.67	3.42	0.16	0.05	1.19	0.258698	0.123366	0.605887	0.393391
MmugDNA.25220.1.S1_at	MmugDNA.25220.1	6.74	6.66	0.23	0.18	1.06	0.396534	0.016846	0.697062	0.164528
MmugDNA.25221.1.S1_at	MmugDNA.25221.1	5.77	5.76	0.04	0.03	1	0.188292	0.162759	0.551276	0.438913
MmugDNA.25223.1.S1_at	MmugDNA.25223.1	9.62	9.24	0.12	0.22	1.3	0.035542	0.003522	0.336769	0.085137
MmugDNA.25225.1.S1_at	MmugDNA.25225.1	5.89	5.82	0.56	0.19	1.05	0.916628	0.960904	0.96735	0.977791
MmugDNA.25229.1.S1_at	MmugDNA.25229.1	4.55	4.91	0.23	0.39	-1.29	0.306607	0.051734	0.639593	0.272993
MmugDNA.25235.1.S1_at	MmugDNA.25235.1	2.95	2.98	0.06	0.15	-1.02	0.418711	0.601032	0.711529	0.762468
MmugDNA.25243.1.S1_at	MmugDNA.25243.1	6.93	9.53	1.21	1.82	-6.09	0.129152	0.097628	0.495114	0.355473
MmugDNA.25250.1.S1_at	MmugDNA.25250.1	11.48	11.2	0.1	0.19	1.21	0.075835	0.025501	0.423698	0.200333
MmugDNA.25255.1.S1_s_at	MmugDNA.25255.1	4.17	4.15	0.56	0.04	1.02	0.894447	0.984417	0.957917	0.991287
MmugDNA.25258.1.S1_s_at	MmugDNA.25258.1	9.8	10.16	0.12	0.01	-1.29	0.006081	0.007402	0.195337	0.115643
MmugDNA.25263.1.S1_at	MmugDNA.25263.1	9.02	8.68	0.39	0.19	1.27	0.181682	0.002143	0.546277	0.068507
MmugDNA.25267.1.S1_at	MmugDNA.25267.1	10.63	11.69	0.38	0.4	-2.08	0.032584	0.011498	0.325505	0.138685
MmugDNA.2527.1.S1_at	MmugDNA.2527.1	11.83	11.72	0.14	0.03	1.08	0.241677	0.019717	0.593941	0.176461
MmugDNA.25277.1.S1_at	MmugDNA.25277.1	5.77	5.76	0.14	0.25	1.01	0.87704	0.818221	0.950716	0.895149
MmugDNA.25281.1.S1_at	MmugDNA.25281.1	12.24	12.09	0.09	0.33	1.11	0.483244	0.271574	0.749882	0.536577
MmugDNA.25285.1.S1_at	MmugDNA.25285.1	6.45	6.04	0.87	0.38	1.33	0.278317	0.371051	0.6205	0.609975
MmugDNA.25292.1.S1_at	MmugDNA.25292.1	11.74	11.28	0.16	0.22	1.37	0.026581	0.003922	0.303505	0.089057
MmugDNA.25299.1.S1_at	MmugDNA.25299.1	10.03	10.01	0.16	0.67	1.01	0.788595	0.142273	0.91217	0.41579
MmugDNA.25302.1.S1_at	MmugDNA.25302.1	10.54	11.49	0.27	0.57	-1.93	0.07725	0.023726	0.426761	0.192873
MmugDNA.25305.1.S1_at	MmugDNA.25305.1	6.45	6.51	0.16	0.11	-1.04	0.219362	0.264117	0.578758	0.530214
MmugDNA.25307.1.S1_at	MmugDNA.25307.1	10.2	10.79	0.09	0.57	-1.51	0.451758	0.236182	0.73168	0.507225
MmugDNA.25321.1.S1_at	MmugDNA.25321.1	6.41	6.87	0.71	0.84	-1.38	0.468083	0.56358	0.740986	0.738718
MmugDNA.25322.1.S1_at	MmugDNA.25322.1	8.93	9.21	0.31	0.13	-1.22	0.076681	0.066717	0.425368	0.304114

MmugDNA.25327.1.S1_at	MmugDNA.25327.1	9.87	9.8	0.45	0.15	1.05	0.475877	0.577435	0.746016	0.747923
MmugDNA.2533.1.S1_at	MmugDNA.2533.1	11.98	11.62	0.32	0.21	1.28	0.24158	0.325527	0.593941	0.575827
MmugDNA.25337.1.S1_at	MmugDNA.25337.1	5.93	5.97	0.2	0.17	-1.03	0.373391	0.445285	0.683245	0.662338
MmugDNA.25341.1.S1_at	MmugDNA.25341.1	10.56	12	0.17	0.75	-2.72	0.030909	0.025865	0.320207	0.201654
MmugDNA.25342.1.S1_at	MmugDNA.25342.1	6.71	6.97	0.14	0.18	-1.2	0.350926	0.259632	0.66887	0.526525
MmugDNA.25343.1.S1_at	MmugDNA.25343.1	9.34	8.9	0.22	0.11	1.36	0.036388	0.013455	0.339201	0.148623
MmugDNA.25347.1.S1_at	MmugDNA.25347.1	8.39	8.55	0.28	0.18	-1.12	0.842109	0.290653	0.936316	0.551363
MmugDNA.25348.1.S1_at	MmugDNA.25348.1	6.37	5.92	0.44	0.47	1.37	0.132097	0.11295	0.498298	0.378759
MmugDNA.25353.1.S1_at	MmugDNA.25353.1	10.73	10.62	0.23	0.36	1.08	0.463093	0.360182	0.738603	0.601275
MmugDNA.25354.1.S1_at	MmugDNA.25354.1	11.38	11.4	0.12	0.27	-1.01	0.297388	0.428663	0.633201	0.650233
MmugDNA.25359.1.S1_at	MmugDNA.25359.1	11.41	12.2	0.43	0.46	-1.73	0.114421	0.10314	0.477887	0.364041
MmugDNA.25362.1.S1_at	MmugDNA.25362.1	6.62	9.17	1.07	2.19	-5.86	0.317953	0.144241	0.64802	0.418146
MmugDNA.25367.1.S1_at	MmugDNA.25367.1	7.83	8.01	0.43	0.48	-1.13	0.463894	0.24849	0.738998	0.517769
MmugDNA.25369.1.S1_at	MmugDNA.25369.1	3.32	3.24	0.5	0.06	1.05	0.655239	0.752288	0.844826	0.855787
MmugDNA.25370.1.S1_at	MmugDNA.25370.1	7.67	7.81	0.18	0.51	-1.1	0.657665	0.883472	0.846091	0.933594
MmugDNA.25384.1.S1_at	MmugDNA.25384.1	13.01	12.37	0.07	0.56	1.56	0.039042	0.015679	0.346242	0.158633
MmugDNA.25386.1.S1_at	MmugDNA.25386.1	11.24	10.35	0.81	0.33	1.86	0.589333	0.44138	0.80924	0.659552
MmugDNA.25389.1.S1_at	MmugDNA.25389.1	10.02	9.65	0.14	0.04	1.29	0.013695	0.00067	0.248874	0.04413
MmugDNA.25396.1.S1_at	MmugDNA.25396.1	13.64	13.49	0.09	0.14	1.11	0.142883	0.143157	0.509839	0.417029
MmugDNA.254.1.S1_at	MmugDNA.254.1	3.61	3.74	0.29	0.05	-1.1	0.836024	0.290404	0.933635	0.551169
MmugDNA.25400.1.S1_s_at	MmugDNA.25400.1	13.44	12.7	0.04	0.75	1.67	0.134926	0.151498	0.501995	0.426223
MmugDNA.25404.1.S1_at	MmugDNA.25404.1	7.45	8.47	0.68	1.17	-2.03	0.319353	0.430636	0.648832	0.651655
MmugDNA.25409.1.S1_at	MmugDNA.25409.1	7.21	6.88	0.62	0.48	1.25	0.118595	0.088872	0.48294	0.34272
MmugDNA.25416.1.S1_at	MmugDNA.25416.1	3.48	3.27	0.12	0.14	1.15	0.109044	0.360666	0.470811	0.601717
MmugDNA.2542.1.S1_at	MmugDNA.2542.1	7.65	7.39	0.11	0.14	1.2	0.057147	0.083938	0.387418	0.334848
MmugDNA.25428.1.S1_at	MmugDNA.25428.1	6.97	6.63	0.41	0.22	1.27	0.9527	0.297083	0.982319	0.555996
MmugDNA.2543.1.S1_at	MmugDNA.2543.1	8.6	8.83	0.3	0.52	-1.17	0.407514	0.005851	0.704692	0.104779
MmugDNA.25431.1.S1_at	MmugDNA.25431.1	8.59	9.08	0.09	0.45	-1.4	0.039158	0.008144	0.346585	0.119736
MmugDNA.25433.1.S1_at	MmugDNA.25433.1	5.5	5.33	0.08	0.25	1.12	0.874711	0.791655	0.949773	0.879663
MmugDNA.25436.1.S1_at	MmugDNA.25436.1	12.35	10.9	0.15	0.17	2.74	0.000404	0.000069	0.12978	0.025812
MmugDNA.25439.1.S1_at	MmugDNA.25439.1	4.41	3.89	0.13	0.16	1.43	0.01534	0.009282	0.258162	0.127101
MmugDNA.25440.1.S1_at	MmugDNA.25440.1	7.14	7.19	0.21	0.14	-1.03	0.912805	0.674949	0.965461	0.810089
MmugDNA.25440.1.S1_s_at	MmugDNA.25440.1	5.9	6.12	0.12	0.13	-1.17	0.06632	0.232793	0.406394	0.504426
MmugDNA.25452.1.S1_at	MmugDNA.25452.1	11.57	11.37	0.53	0.35	1.16	0.130584	0.192897	0.496961	0.468379
MmugDNA.25454.1.S1_at	MmugDNA.25454.1	8.28	7.9	0.36	0.3	1.3	0.264661	0.345295	0.610398	0.590593
MmugDNA.25459.1.S1_at	MmugDNA.25459.1	2.83	2.85	0.06	0.09	-1.01	0.429948	0.606779	0.717824	0.766027
MmugDNA.25461.1.S1_at	MmugDNA.25461.1	12.4	12.44	0.07	0.17	-1.03	0.893362	0.883814	0.957599	0.933691
MmugDNA.25463.1.S1_at	MmugDNA.25463.1	12.7	12.24	0.12	0.11	1.38	0.007975	0.002909	0.214639	0.079157
MmugDNA.25463.1.S1_s_at	MmugDNA.25463.1	11.76	11.48	0.13	0.11	1.21	0.040544	0.020417	0.349598	0.179442
MmugDNA.25468.1.S1_at	MmugDNA.25468.1	8.38	7.96	0.5	0.27	1.34	0.152557	0.286012	0.517312	0.547512
MmugDNA.25469.1.S1_at	MmugDNA.25469.1	9	8.87	0.28	0.33	1.1	0.855433	0.704082	0.941542	0.828326

MmugDNA.25471.1.S1_at	MmugDNA.25471.1	10.75	9.75	0.19	0.23	2	0.003761	0.000893	0.179914	0.047789
MmugDNA.25472.1.S1_at	MmugDNA.25472.1	4.14	4.02	0.11	0.12	1.09	0.431672	0.632934	0.718606	0.783881
MmugDNA.25477.1.S1_at	MmugDNA.25477.1	6.67	6.2	0.54	0.26	1.39	0.094586	0.096673	0.452166	0.35417
MmugDNA.25481.1.S1_at	MmugDNA.25481.1	6.75	6.73	0.11	0.04	1.01	0.738445	0.129884	0.887681	0.401509
MmugDNA.25487.1.S1_at	MmugDNA.25487.1	13.45	13.41	0.07	0.03	1.03	0.44326	0.525219	0.726011	0.714809
MmugDNA.2549.1.S1_at	MmugDNA.2549.1	8.19	8.16	0.53	0.82	1.02	0.413312	0.584385	0.70838	0.75242
MmugDNA.2549.1.S1_x_at	MmugDNA.2549.1	8.06	7.9	0.55	0.41	1.12	0.373118	0.489787	0.683245	0.691918
MmugDNA.25492.1.S1_s_at	MmugDNA.25492.1	10.8	10.43	0.23	0.39	1.29	0.70584	0.255983	0.870323	0.523919
MmugDNA.25494.1.S1_at	MmugDNA.25494.1	11.97	11.51	0.03	0.28	1.37	0.130159	0.159676	0.496561	0.435785
MmugDNA.25496.1.S1_at	MmugDNA.25496.1	5.59	6.55	0.18	0.8	-1.95	0.389464	0.15689	0.692994	0.432372
MmugDNA.2550.1.S1_at	MmugDNA.2550.1	13.27	13.08	0.12	0.44	1.14	0.505574	0.559742	0.761685	0.736365
MmugDNA.25504.1.S1_at	MmugDNA.25504.1	10.2	9.06	0.35	0.13	2.2	0.011556	0.012404	0.236469	0.144058
MmugDNA.25508.1.S1_at	MmugDNA.25508.1	9.49	8.13	0.39	0.5	2.56	0.054634	0.020018	0.382043	0.177698
MmugDNA.25509.1.S1_at	MmugDNA.25509.1	5.21	5.41	0.18	0.59	-1.15	0.766274	0.753806	0.901717	0.856687
MmugDNA.25513.1.S1_at	MmugDNA.25513.1	7.36	7.34	0.27	0.03	1.01	0.939556	0.662461	0.977007	0.802351
MmugDNA.25515.1.S1_at	MmugDNA.25515.1	8.27	6.22	0.35	0.15	4.14	0.001036	0.000209	0.142738	0.032262
MmugDNA.25525.1.S1_at	MmugDNA.25525.1	6.92	7.2	0.23	0.35	-1.22	0.466793	0.416542	0.740411	0.641647
MmugDNA.25527.1.S1_at	MmugDNA.25527.1	4.91	5.23	0.11	0.15	-1.25	0.111216	0.119005	0.473262	0.387269
MmugDNA.25529.1.S1_at	MmugDNA.25529.1	12.49	12.74	0.19	0.14	-1.19	0.117342	0.082894	0.481472	0.332437
MmugDNA.25530.1.S1_at	MmugDNA.25530.1	12.69	12.77	0.09	0.22	-1.06	0.305759	0.37971	0.639223	0.616542
MmugDNA.25535.1.S1_at	MmugDNA.25535.1	10.47	9.89	0.13	0.63	1.49	0.167336	0.107895	0.531441	0.370945
MmugDNA.25538.1.S1_at	MmugDNA.25538.1	3.66	3.63	0.31	0.1	1.02	0.72241	0.867678	0.878695	0.924794
MmugDNA.25540.1.S1_at	MmugDNA.25540.1	11.86	11.94	0.15	0.16	-1.06	0.164241	0.183775	0.528238	0.459871
MmugDNA.25541.1.S1_at	MmugDNA.25541.1	7.73	6.99	0.26	0.43	1.66	0.192348	0.216142	0.555471	0.489701
MmugDNA.25552.1.S1_at	MmugDNA.25552.1	3.96	3.86	0.4	0.17	1.07	0.398708	0.296275	0.698864	0.555423
MmugDNA.25552.1.S1_s_at	MmugDNA.25552.1	5.97	5.92	0.15	0.18	1.03	0.624562	0.109677	0.828315	0.373675
MmugDNA.25553.1.S1_at	MmugDNA.25553.1	8.67	7.48	0.44	0.46	2.27	0.030822	0.025122	0.320053	0.198608
MmugDNA.25561.1.S1_at	MmugDNA.25561.1	7.01	6.86	0.49	0.56	1.11	0.798847	0.468294	0.916751	0.6777
MmugDNA.25570.1.S1_at	MmugDNA.25570.1	6.18	4.77	0.47	0.82	2.67	0.044457	0.020716	0.358591	0.180645
MmugDNA.25572.1.S1_at	MmugDNA.25572.1	13.97	13.97	0.02	0.18	1	0.327168	0.446627	0.653651	0.66287
MmugDNA.25572.1.S1_s_at	MmugDNA.25572.1	13.45	13.4	0.04	0.14	1.03	0.252819	0.304541	0.601605	0.561803
MmugDNA.25573.1.S1_at	MmugDNA.25573.1	6.85	6.41	0.08	0.87	1.35	0.972792	0.876406	0.989488	0.929683
MmugDNA.25583.1.S1_at	MmugDNA.25583.1	8.36	9.32	0.38	0.26	-1.94	0.024763	0.019433	0.296308	0.175133
MmugDNA.25587.1.S1_at	MmugDNA.25587.1	10.85	10.61	0.15	0.29	1.19	0.318086	0.058381	0.64802	0.288369
MmugDNA.25590.1.S1_at	MmugDNA.25590.1	10.72	10.71	0.04	0.14	1	0.561541	0.75984	0.794887	0.860462
MmugDNA.25594.1.S1_at	MmugDNA.25594.1	4.55	4.09	0.53	0.14	1.37	0.180803	0.12909	0.545244	0.400583
MmugDNA.25601.1.S1_at	MmugDNA.25601.1	7.1	6.57	0.19	0.72	1.44	0.796285	0.282253	0.91548	0.544991
MmugDNA.25616.1.S1_at	MmugDNA.25616.1	6.37	6.87	0.09	0.2	-1.41	0.040918	0.071152	0.350506	0.313041
MmugDNA.25617.1.S1_at	MmugDNA.25617.1	3.41	3.05	0.24	0.13	1.28	0.142489	0.176761	0.509652	0.45319
MmugDNA.25619.1.S1_at	MmugDNA.25619.1	9.39	8.99	0.3	0.32	1.31	0.230534	0.248265	0.587222	0.517596
MmugDNA.25621.1.S1_at	MmugDNA.25621.1	8.85	8.31	0.21	0.28	1.46	0.06156	0.048001	0.396368	0.264109

MmugDNA.25622.1.S1_at	MmugDNA.25622.1	9.25	8.73	0.29	0.53	1.44	0.124028	0.128209	0.489711	0.399281
MmugDNA.25626.1.S1_at	MmugDNA.25626.1	8.08	8.56	0.27	0.34	-1.4	0.053815	0.040739	0.380879	0.246735
MmugDNA.2563.1.S1_at	MmugDNA.2563.1	10.49	10.1	0.23	0.47	1.31	0.135535	0.142937	0.502421	0.416854
MmugDNA.25634.1.S1_at	MmugDNA.25634.1	10.76	11.4	0.03	0.22	-1.56	0.014932	0.012737	0.256467	0.14546
MmugDNA.25642.1.S1_at	MmugDNA.25642.1	3.42	3.47	0.11	0.06	-1.04	0.291476	0.313297	0.628798	0.567753
MmugDNA.25646.1.S1_s_at	MmugDNA.25646.1	10.27	10.24	0.14	0.32	1.02	0.734218	0.428049	0.885447	0.649619
MmugDNA.25647.1.S1_at	MmugDNA.25647.1	4.34	4.2	0.43	0.23	1.1	0.305023	0.213413	0.639014	0.48728
MmugDNA.25649.1.S1_at	MmugDNA.25649.1	4.9	4.74	0.2	0.14	1.12	0.810567	0.34448	0.922837	0.589886
MmugDNA.2565.1.S1_at	MmugDNA.2565.1	4.96	4.93	0.1	0.17	1.02	0.551896	0.519838	0.789052	0.71135
MmugDNA.25652.1.S1_at	MmugDNA.25652.1	6.76	7.83	0.24	0.46	-2.1	0.032221	0.004689	0.3244	0.095363
MmugDNA.25656.1.S1_at	MmugDNA.25656.1	7.26	5.12	0.67	0.57	4.42	0.016038	0.013373	0.262409	0.14827
MmugDNA.2566.1.S1_at	MmugDNA.2566.1	9.57	9.5	0.12	0.12	1.05	0.552907	0.086154	0.789712	0.338528
MmugDNA.25666.1.S1_at	MmugDNA.25666.1	12.5	12.56	0.11	0.25	-1.05	0.436693	0.517131	0.721926	0.709435
MmugDNA.25667.1.S1_at	MmugDNA.25667.1	7.56	7.68	0.51	1.04	-1.09	0.821809	0.155532	0.927464	0.430888
MmugDNA.25674.1.S1_at	MmugDNA.25674.1	6.98	7.31	0.08	0.78	-1.25	0.918155	0.979477	0.968215	0.988961
MmugDNA.25678.1.S1_at	MmugDNA.25678.1	7.08	7.62	0.16	0.42	-1.45	0.064529	0.056091	0.402975	0.282723
MmugDNA.25679.1.S1_at	MmugDNA.25679.1	8.15	8.03	0.04	0.29	1.09	0.436875	0.444421	0.72207	0.662053
MmugDNA.25681.1.S1_at	MmugDNA.25681.1	7.75	7.02	0.3	0.41	1.65	0.018436	0.010602	0.270416	0.134272
MmugDNA.25693.1.S1_at	MmugDNA.25693.1	9.54	8.98	0.21	0.28	1.48	0.014045	0.020477	0.250965	0.179644
MmugDNA.25698.1.S1_at	MmugDNA.25698.1	9.16	9.48	0.17	0.27	-1.25	0.099137	0.087548	0.458841	0.340753
MmugDNA.25703.1.S1_at	MmugDNA.25703.1	12.49	12.19	0.22	0.14	1.23	0.317847	0.434271	0.64802	0.65444
MmugDNA.25704.1.S1_at	MmugDNA.25704.1	9.35	9.25	0.24	1.37	1.07	0.898565	0.806004	0.959492	0.888436
MmugDNA.2571.1.S1_at	MmugDNA.2571.1	9.72	9.65	0.42	0.06	1.05	0.814583	0.000674	0.924758	0.04413
MmugDNA.2571.1.S1_s_at	MmugDNA.2571.1	10.43	10.33	0.38	0.04	1.08	0.701648	0.0004	0.868123	0.037471
MmugDNA.2571.1.S1_x_at	MmugDNA.2571.1	10.12	9.98	0.38	0.08	1.1	0.73941	0.000496	0.888141	0.038955
MmugDNA.25716.1.S1_at	MmugDNA.25716.1	8.82	8.72	0.11	0.28	1.07	0.807945	0.83962	0.921546	0.908582
MmugDNA.25719.1.S1_at	MmugDNA.25719.1	9.13	9.57	0.16	0.67	-1.36	0.141702	0.169553	0.509159	0.446179
MmugDNA.25725.1.S1_at	MmugDNA.25725.1	4.72	4.53	0.82	0.56	1.14	0.861928	0.92632	0.944477	0.958277
MmugDNA.2573.1.S1_at	MmugDNA.2573.1	12.71	12.67	0.05	0.11	1.03	0.579357	0.393151	0.804257	0.626102
MmugDNA.25730.1.S1_at	MmugDNA.25730.1	11.74	11.37	0.06	0.25	1.3	0.186821	0.129158	0.550106	0.400611
MmugDNA.25736.1.S1_at	MmugDNA.25736.1	3.18	3.17	0.11	0.09	1	0.748471	0.609771	0.892476	0.768079
MmugDNA.25746.1.S1_at	MmugDNA.25746.1	3.81	3.59	0.18	0.13	1.16	0.333337	0.253269	0.657539	0.521645
MmugDNA.25753.1.S1_at	MmugDNA.25753.1	7.25	7.13	0.14	0.06	1.09	0.256667	0.044088	0.604414	0.254278
MmugDNA.25755.1.S1_at	MmugDNA.25755.1	8.44	8.91	0.58	0.5	-1.39	0.155649	0.131336	0.520357	0.403431
MmugDNA.25759.1.S1_at	MmugDNA.25759.1	5.13	5.12	0.06	0.1	1	0.528747	0.802819	0.775764	0.886441
MmugDNA.25764.1.S1_at	MmugDNA.25764.1	6.46	6.5	0.2	0.94	-1.03	0.365105	0.493897	0.677975	0.69445
MmugDNA.25765.1.S1_at	MmugDNA.25765.1	7.08	7.06	0.27	0.23	1.01	0.502061	0.718451	0.760244	0.837045
MmugDNA.25766.1.S1_at	MmugDNA.25766.1	12.33	12.18	0.16	0.13	1.11	0.143485	0.19966	0.510312	0.474335
MmugDNA.25768.1.S1_at	MmugDNA.25768.1	14.25	14.26	0.1	0.08	-1	0.614456	0.804614	0.823199	0.88762
MmugDNA.25770.1.S1_at	MmugDNA.25770.1	14.34	14.27	0.07	0.04	1.05	0.395558	0.547454	0.696523	0.728464
MmugDNA.25771.1.S1_at	MmugDNA.25771.1	3.64	3.73	0.15	0.17	-1.06	0.122442	0.139778	0.487622	0.413114

MmugDNA.25777.1.S1_at	MmugDNA.25777.1	10.39	9.41	0.28	0.95	1.98	0.073877	0.057749	0.419443	0.286658
MmugDNA.25779.1.S1_at	MmugDNA.25779.1	7.32	7.7	0.14	0.53	-1.3	0.097171	0.052274	0.456142	0.274146
MmugDNA.25789.1.S1_at	MmugDNA.25789.1	8.98	9.02	0.1	0.17	-1.03	0.963493	0.998179	0.985967	0.999049
MmugDNA.25794.1.S1_s_at	MmugDNA.25794.1	5.21	6.14	0.82	0.95	-1.9	0.325808	0.359809	0.653033	0.601084
MmugDNA.25795.1.S1_at	MmugDNA.25795.1	11.07	11.19	0.1	0.29	-1.09	0.153822	0.158488	0.518485	0.434433
MmugDNA.25796.1.S1_s_at	MmugDNA.25796.1	13.89	13.95	0.07	0.07	-1.04	0.960033	0.774768	0.98486	0.868861
MmugDNA.258.1.S1_s_at	MmugDNA.258.1	10.44	10.18	0.19	0.14	1.2	0.280034	0.091935	0.62132	0.347267
MmugDNA.25805.1.S1_at	MmugDNA.25805.1	4.06	4.07	0.16	0.18	-1.01	0.203532	0.290432	0.566041	0.551169
MmugDNA.25824.1.S1_at	MmugDNA.25824.1	5.05	5.01	0.08	0.02	1.03	0.407824	0.886173	0.704863	0.935211
MmugDNA.2583.1.S1_s_at	MmugDNA.2583.1	5.09	5.26	0.06	1.27	-1.12	0.28902	0.365115	0.627041	0.605299
MmugDNA.25831.1.S1_at	MmugDNA.25831.1	13.4	13.33	0.34	0.06	1.05	0.577733	0.768417	0.803559	0.865521
MmugDNA.25831.1.S1_s_at	MmugDNA.25831.1	14.46	14.44	0.08	0.04	1.01	0.907041	0.96273	0.963023	0.979102
MmugDNA.25833.1.S1_at	MmugDNA.25833.1	14.08	14.12	0.06	0.07	-1.02	0.734855	0.321402	0.885892	0.573207
MmugDNA.25833.1.S1_s_at	MmugDNA.25833.1	14.26	14.31	0.04	0.08	-1.03	0.848364	0.267439	0.939211	0.533173
MmugDNA.25843.1.S1_at	MmugDNA.25843.1	14.28	14.33	0.07	0.06	-1.04	0.756149	0.585488	0.896385	0.752852
MmugDNA.2586.1.S1_at	MmugDNA.2586.1	11.55	11.67	0.16	0.38	-1.08	0.838449	0.94854	0.934673	0.970655
MmugDNA.25861.1.S1_at	MmugDNA.25861.1	6.71	6.82	0.11	0.12	-1.08	0.649216	0.859034	0.84237	0.919753
MmugDNA.25864.1.S1_at	MmugDNA.25864.1	13.38	13.68	0.13	0.1	-1.24	0.015395	0.004568	0.258258	0.094375
MmugDNA.25869.1.S1_at	MmugDNA.25869.1	14.26	14.24	0.04	0.05	1.01	0.827857	0.927593	0.930154	0.958862
MmugDNA.25870.1.S1_at	MmugDNA.25870.1	6.89	5.22	0.52	0.77	3.17	0.057835	0.047059	0.38911	0.261469
MmugDNA.25879.1.S1_at	MmugDNA.25879.1	8.76	9.03	0.27	0.2	-1.21	0.201497	0.252435	0.563988	0.521061
MmugDNA.2588.1.S1_at	MmugDNA.2588.1	9.98	10.1	0.27	0.34	-1.09	0.551504	0.394986	0.788791	0.627225
MmugDNA.25881.1.S1_at	MmugDNA.25881.1	8.46	8.38	0.71	0.15	1.05	0.244425	0.236401	0.596199	0.507314
MmugDNA.25884.1.S1_at	MmugDNA.25884.1	7.64	8.16	0.46	0.36	-1.43	0.094016	0.068254	0.451612	0.307556
MmugDNA.25888.1.S1_at	MmugDNA.25888.1	4.88	4.91	0.23	0.1	-1.02	0.98927	0.994587	0.996186	0.99666
MmugDNA.2589.1.S1_at	MmugDNA.2589.1	8.62	9.16	0.23	0.21	-1.45	0.055134	0.038664	0.383547	0.24169
MmugDNA.25896.1.S1_at	MmugDNA.25896.1	8.06	7.34	0.25	0.31	1.65	0.034448	0.029717	0.333108	0.214029
MmugDNA.25900.1.S1_at	MmugDNA.25900.1	8.55	8.75	0.24	0.14	-1.15	0.809393	0.944891	0.922228	0.968825
MmugDNA.25903.1.S1_at	MmugDNA.25903.1	14.05	14.07	0.1	0.14	-1.01	0.854243	0.526361	0.941079	0.71555
MmugDNA.25903.1.S1_s_at	MmugDNA.25903.1	14.09	14.08	0.04	0.06	1.01	0.145636	0.112274	0.51146	0.377561
MmugDNA.2591.1.S1_at	MmugDNA.2591.1	11.63	11.56	0.03	0.16	1.05	0.688323	0.568296	0.860959	0.741876
MmugDNA.2591.1.S1_s_at	MmugDNA.2591.1	10.97	11.09	0.08	0.15	-1.08	0.113616	0.062312	0.476938	0.296445
MmugDNA.2592.1.S1_at	MmugDNA.2592.1	10.21	9.67	0.34	0.55	1.46	0.269838	0.352407	0.614491	0.595722
MmugDNA.25921.1.S1_at	MmugDNA.25921.1	14.01	14.01	0.1	0.02	-1	0.992706	0.907286	0.997518	0.947562
MmugDNA.25923.1.S1_at	MmugDNA.25923.1	7.77	7.91	0.42	0.57	-1.11	0.910799	0.752234	0.964763	0.855787
MmugDNA.25924.1.S1_s_at	MmugDNA.25924.1	10.4	10.36	0.24	0.24	1.03	0.732172	0.493018	0.88427	0.69397
MmugDNA.25925.1.S1_at	MmugDNA.25925.1	12.42	12.38	0.15	0.16	1.03	0.336112	0.119971	0.659241	0.388672
MmugDNA.25927.1.S1_at	MmugDNA.25927.1	11.14	10.21	0.23	1.39	1.9	0.2999	0.420391	0.635282	0.644099
MmugDNA.25931.1.S1_at	MmugDNA.25931.1	5.09	5.12	0.15	0.23	-1.03	0.318945	0.431547	0.648688	0.652437
MmugDNA.25936.1.S1_at	MmugDNA.25936.1	9.42	9.19	0.1	0.21	1.17	0.238223	0.296236	0.591564	0.555423
MmugDNA.25941.1.S1_at	MmugDNA.25941.1	5.88	5.21	0.33	0.39	1.6	0.42193	0.027134	0.713215	0.205864

MmugDNA.25943.1.S1_at	MmugDNA.25943.1	10.81	11.2	0.2	0.32	-1.31	0.219994	0.23947	0.579158	0.510159
MmugDNA.25950.1.S1_at	MmugDNA.25950.1	14.11	14.1	0.06	0.07	1	0.506957	0.288625	0.762591	0.549827
MmugDNA.25951.1.S1_at	MmugDNA.25951.1	8.59	8.46	0.44	0.52	1.1	0.4094	0.203674	0.705878	0.477907
MmugDNA.25954.1.S1_at	MmugDNA.25954.1	14.33	14.35	0.1	0.1	-1.01	0.630496	0.705345	0.832073	0.829145
MmugDNA.25955.1.S1_at	MmugDNA.25955.1	14.26	14.28	0.08	0.09	-1.02	0.809889	0.688488	0.922375	0.818184
MmugDNA.25958.1.S1_at	MmugDNA.25958.1	8.85	8.35	0.2	0.38	1.41	0.080787	0.084559	0.431352	0.335953
MmugDNA.25963.1.S1_at	MmugDNA.25963.1	7.89	7.68	0.16	0.16	1.16	0.229272	0.328695	0.586472	0.578213
MmugDNA.25964.1.S1_at	MmugDNA.25964.1	11.41	11.08	0.1	0.62	1.26	0.438698	0.258106	0.723251	0.525574
MmugDNA.25969.1.S1_at	MmugDNA.25969.1	8.8	7.5	0.25	0.52	2.46	0.043589	0.017257	0.35682	0.166393
MmugDNA.25970.1.S1_at	MmugDNA.25970.1	6.42	6.43	0.08	0.05	-1.01	0.319742	0.342888	0.649072	0.588712
MmugDNA.25986.1.S1_at	MmugDNA.25986.1	10.29	10.24	0.49	0.41	1.04	0.598084	0.443284	0.813939	0.661138
MmugDNA.25993.1.S1_at	MmugDNA.25993.1	10.03	10.13	0.05	0.23	-1.07	0.466861	0.640184	0.740411	0.788741
MmugDNA.2600.1.S1_at	MmugDNA.2600.1	7.07	6.71	0.08	0.41	1.29	0.191042	0.03824	0.553903	0.240265
MmugDNA.26005.1.S1_at	MmugDNA.26005.1	8.64	7.61	0.6	0.08	2.04	0.038072	0.003035	0.343458	0.080386
MmugDNA.26015.1.S1_at	MmugDNA.26015.1	6.1	6.3	0.41	0.07	-1.15	0.356797	0.003579	0.671778	0.085582
MmugDNA.26022.1.S1_at	MmugDNA.26022.1	5.3	5.59	0.3	0.46	-1.23	0.233443	0.274072	0.588137	0.538557
MmugDNA.26028.1.S1_at	MmugDNA.26028.1	8.75	7.55	0.09	0.38	2.3	0.003489	0.000578	0.178634	0.041382
MmugDNA.26044.1.S1_at	MmugDNA.26044.1	4.66	4.41	0.18	0.15	1.19	0.087701	0.062203	0.442017	0.296296
MmugDNA.26045.1.S1_at	MmugDNA.26045.1	6.86	7.17	0.63	0.83	-1.24	0.705077	0.866283	0.869909	0.923959
MmugDNA.2605.1.S1_at	MmugDNA.2605.1	8.54	8.43	0.12	0.79	1.08	0.866872	0.973779	0.946862	0.985656
MmugDNA.26069.1.S1_at	MmugDNA.26069.1	4.76	4.4	0.2	0.22	1.28	0.240055	0.532164	0.592883	0.718995
MmugDNA.2607.1.S1_at	MmugDNA.2607.1	5.27	5.16	0.23	0.17	1.08	0.260486	0.375924	0.607292	0.61375
MmugDNA.26072.1.S1_at	MmugDNA.26072.1	8.99	9.12	0.37	0.47	-1.09	0.637192	0.330134	0.836	0.578987
MmugDNA.26076.1.S1_at	MmugDNA.26076.1	3.55	3.65	0.19	0.22	-1.07	0.436659	0.245449	0.721916	0.515213
MmugDNA.26077.1.A1_at	MmugDNA.26077.1	7.49	7.41	0.29	0.46	1.06	0.335327	0.452064	0.659098	0.66677
MmugDNA.26077.1.S1_at	MmugDNA.26077.1	7.44	7.19	0.34	0.67	1.19	0.297253	0.398352	0.633131	0.629355
MmugDNA.26084.1.S1_at	MmugDNA.26084.1	11.01	11.03	0.08	0.69	-1.01	0.983016	0.616194	0.993768	0.772513
MmugDNA.26094.1.S1_at	MmugDNA.26094.1	12.29	11.84	0.14	0.22	1.36	0.066346	0.058207	0.406394	0.287988
MmugDNA.26095.1.S1_at	MmugDNA.26095.1	10.07	9.54	0.04	0.3	1.44	0.104932	0.003248	0.465307	0.082187
MmugDNA.26104.1.S1_at	MmugDNA.26104.1	8.82	10.4	0.43	0.9	-2.99	0.034214	0.020984	0.332057	0.181647
MmugDNA.2612.1.S1_at	MmugDNA.2612.1	3.58	3.63	0.07	0.22	-1.03	0.266497	0.378218	0.611924	0.615438
MmugDNA.26132.1.S1_at	MmugDNA.26132.1	3.02	3.02	0.19	0.14	1	0.781245	0.849538	0.908721	0.914587
MmugDNA.2614.1.S1_at	MmugDNA.2614.1	8.64	8.12	0.47	1.13	1.43	0.977543	0.979386	0.991497	0.988889
MmugDNA.26140.1.S1_at	MmugDNA.26140.1	7.35	7.94	0.15	0.17	-1.5	0.013387	0.007165	0.246478	0.113808
MmugDNA.26148.1.S1_at	MmugDNA.26148.1	9.14	9.47	0.09	0.17	-1.26	0.042728	0.000129	0.355382	0.029087
MmugDNA.26149.1.S1_at	MmugDNA.26149.1	5.73	5.9	0.36	0.25	-1.13	0.892912	0.574797	0.957322	0.746142
MmugDNA.26150.1.S1_at	MmugDNA.26150.1	8.96	8.76	0.18	0.22	1.15	0.733901	0.075643	0.88527	0.320087
MmugDNA.26151.1.S1_at	MmugDNA.26151.1	4.36	4.34	0.06	0.35	1.02	0.524913	0.171245	0.773313	0.447792
MmugDNA.26155.1.S1_at	MmugDNA.26155.1	5.61	5.28	0.04	0.19	1.26	0.061884	0.085615	0.396761	0.337614
MmugDNA.26158.1.S1_at	MmugDNA.26158.1	5.29	5.32	0.27	0.06	-1.02	0.976754	0.463953	0.991096	0.674724
MmugDNA.26163.1.S1_at	MmugDNA.26163.1	6.94	6.5	0.14	0.19	1.36	0.009996	0.001992	0.226899	0.066247

MmugDNA.26165.1.S1_at	MmugDNA.26165.1	7.53	7.12	0.05	0.15	1.32	0.010985	0.005871	0.233531	0.104856
MmugDNA.26169.1.S1_at	MmugDNA.26169.1	4.92	5.07	0.21	0.18	-1.11	0.88143	0.980804	0.952341	0.989478
MmugDNA.26170.1.S1_at	MmugDNA.26170.1	4.16	4.98	0.16	0.8	-1.76	0.169416	0.190698	0.533686	0.466141
MmugDNA.26171.1.S1_at	MmugDNA.26171.1	8.42	7.89	0.07	0.47	1.45	0.16591	0.205565	0.529851	0.47981
MmugDNA.26174.1.S1_at	MmugDNA.26174.1	4.7	5.08	0.39	0.65	-1.31	0.398622	0.723088	0.698762	0.839592
MmugDNA.26177.1.S1_at	MmugDNA.26177.1	11.69	11.69	0.06	0.5	-1	0.969615	0.505091	0.98841	0.70197
MmugDNA.26179.1.S1_at	MmugDNA.26179.1	4.46	4.59	0.22	0.04	-1.1	0.946609	0.555315	0.979457	0.733767
MmugDNA.26187.1.S1_at	MmugDNA.26187.1	11.11	10.82	0.12	0.05	1.22	0.025901	0.128382	0.301128	0.399645
MmugDNA.26188.1.S1_at	MmugDNA.26188.1	6.92	7.07	0.28	0.07	-1.11	0.794232	0.305419	0.914561	0.562418
MmugDNA.26193.1.S1_at	MmugDNA.26193.1	7.12	8.89	0.32	0.72	-3.42	0.010909	0.004152	0.232826	0.091036
MmugDNA.26195.1.S1_at	MmugDNA.26195.1	5.1	5.2	0.17	0.1	-1.07	0.250678	0.390055	0.600389	0.624002
MmugDNA.262.1.S1_at	MmugDNA.262.1	12.39	12.17	0.09	0.38	1.16	0.341907	0.428562	0.662934	0.650098
MmugDNA.2620.1.S1_at	MmugDNA.2620.1	12.04	11.94	0.2	0.18	1.08	0.772573	0.907644	0.904267	0.947753
MmugDNA.26204.1.S1_at	MmugDNA.26204.1	10.04	9.78	0.23	0.36	1.2	0.791748	0.509021	0.913482	0.703967
MmugDNA.26209.1.S1_at	MmugDNA.26209.1	10.49	10.83	0.23	0.57	-1.26	0.122233	0.126201	0.48746	0.396748
MmugDNA.2621.1.S1_at	MmugDNA.2621.1	12.37	12.41	0.19	0.12	-1.03	0.321753	0.388213	0.650384	0.62268
MmugDNA.26212.1.S1_at	MmugDNA.26212.1	11.11	8.97	0.43	0.35	4.41	0.001681	0.000367	0.15365	0.037273
MmugDNA.26219.1.S1_at	MmugDNA.26219.1	12.58	11.69	0.21	0.93	1.86	0.132472	0.115373	0.498643	0.382394
MmugDNA.2622.1.S1_at	MmugDNA.2622.1	10.08	9.93	0.05	0.49	1.11	0.44776	0.259776	0.729195	0.526648
MmugDNA.26226.1.S1_at	MmugDNA.26226.1	12.48	12.78	0.06	0.22	-1.23	0.081625	0.089123	0.432665	0.343152
MmugDNA.2623.1.S1_at	MmugDNA.2623.1	9.71	9.94	0.1	0.55	-1.18	0.466497	0.462844	0.740215	0.674149
MmugDNA.2624.1.S1_at	MmugDNA.2624.1	6.11	6.34	0.69	0.3	-1.17	0.155678	0.137074	0.520357	0.409843
MmugDNA.26243.1.S1_at	MmugDNA.26243.1	7.52	3.82	1.8	2.34	13	0.311076	0.405868	0.643066	0.634037
MmugDNA.26251.1.S1_at	MmugDNA.26251.1	12.13	10.85	0.25	0.09	2.43	0.000737	0.000079	0.136818	0.027016
MmugDNA.26256.1.S1_at	MmugDNA.26256.1	6.67	11.26	1.77	3.45	-24.11	0.336473	0.232433	0.659486	0.504189
MmugDNA.26261.1.S1_at	MmugDNA.26261.1	12.74	12.69	0.07	0.11	1.04	0.165737	0.205238	0.529716	0.479596
MmugDNA.26264.1.S1_at	MmugDNA.26264.1	11.63	11.92	0.08	0.38	-1.22	0.245662	0.100978	0.597182	0.360543
MmugDNA.26272.1.S1_s_at	MmugDNA.26272.1	9.14	9.3	0.23	0.3	-1.12	0.718965	0.016254	0.876792	0.161612
MmugDNA.26281.1.S1_at	MmugDNA.26281.1	6.76	6.93	0.03	0.11	-1.12	0.179957	0.115901	0.544105	0.383065
MmugDNA.26286.1.S1_at	MmugDNA.26286.1	6.62	6.14	0.91	0.59	1.39	0.736209	0.384496	0.886493	0.620142
MmugDNA.26288.1.S1_at	MmugDNA.26288.1	6.01	6.14	0.07	0.11	-1.09	0.104877	0.094262	0.46527	0.350889
MmugDNA.26289.1.S1_at	MmugDNA.26289.1	10.37	10.06	0.31	0.31	1.24	0.18797	0.15916	0.551017	0.435217
MmugDNA.26298.1.S1_at	MmugDNA.26298.1	7.3	7.64	0.26	1.62	-1.26	0.576867	0.600029	0.8033	0.761762
MmugDNA.26305.1.S1_at	MmugDNA.26305.1	4.99	5	0.1	0.12	-1	0.821951	0.760797	0.927484	0.861028
MmugDNA.26307.1.S1_at	MmugDNA.26307.1	6.54	5.96	0.95	0.18	1.5	0.108412	0.027119	0.469638	0.205797
MmugDNA.26310.1.S1_at	MmugDNA.26310.1	13.16	12.95	0.1	0.33	1.16	0.163032	0.176661	0.527396	0.453138
MmugDNA.26314.1.S1_at	MmugDNA.26314.1	10.74	10.89	0.26	0.13	-1.11	0.272888	0.360001	0.616391	0.601198
MmugDNA.26316.1.S1_at	MmugDNA.26316.1	6.21	6.45	0.17	0.42	-1.19	0.121641	0.148719	0.486508	0.423201
MmugDNA.26317.1.S1_at	MmugDNA.26317.1	11.46	11.47	0.15	0.11	-1	0.47212	0.022667	0.743515	0.188607
MmugDNA.26318.1.S1_at	MmugDNA.26318.1	12.08	12.66	0.11	0.16	-1.5	0.007285	0.003197	0.206649	0.08199
MmugDNA.26323.1.S1_at	MmugDNA.26323.1	3.46	3.74	0.14	0.12	-1.21	0.271459	0.18452	0.6157	0.460559

MmugDNA.26328.1.S1_at	MmugDNA.26328.1	12.95	12.44	0.08	0.11	1.43	0.005825	0.001881	0.193191	0.064979
MmugDNA.2633.1.S1_at	MmugDNA.2633.1	9.7	9.29	0.09	0.18	1.33	0.01297	0.005249	0.245045	0.100352
MmugDNA.26347.1.S1_at	MmugDNA.26347.1	11.37	11.85	0.21	0.12	-1.4	0.055212	0.078527	0.383636	0.325285
MmugDNA.2635.1.S1_s_at	MmugDNA.2635.1	8.28	8.38	0.3	0.11	-1.07	0.56486	0.613129	0.796834	0.770419
MmugDNA.26353.1.S1_at	MmugDNA.26353.1	8.45	8.63	0.14	0.3	-1.13	0.355171	0.500905	0.670851	0.699336
MmugDNA.26355.1.S1_at	MmugDNA.26355.1	7.94	10.35	0.87	1.21	-5.31	0.098985	0.079491	0.458711	0.32681
MmugDNA.26357.1.S1_at	MmugDNA.26357.1	4.25	3.87	1.24	0.47	1.31	0.719901	0.842592	0.87718	0.910315
MmugDNA.26358.1.S1_at	MmugDNA.26358.1	5.89	5.72	0.37	0.14	1.13	0.433778	0.003115	0.720251	0.081314
MmugDNA.26367.1.S1_at	MmugDNA.26367.1	10.06	9.89	0.31	0.57	1.13	0.921564	0.937349	0.969445	0.964687
MmugDNA.2637.1.S1_at	MmugDNA.2637.1	8.99	8.59	0.15	0.2	1.32	0.047223	0.050671	0.365679	0.270317
MmugDNA.26376.1.S1_at	MmugDNA.26376.1	5.23	5.48	0.18	0.22	-1.18	0.507364	0.769256	0.762788	0.866004
MmugDNA.26382.1.S1_at	MmugDNA.26382.1	12.06	11.66	0.16	0.31	1.32	0.113591	0.142411	0.476938	0.415965
MmugDNA.2639.1.S1_at	MmugDNA.2639.1	7.54	7.32	0.13	0.16	1.17	0.068808	0.039293	0.410654	0.243338
MmugDNA.26391.1.S1_at	MmugDNA.26391.1	4.86	4.84	0.16	0.13	1.01	0.812742	0.910171	0.923852	0.949342
MmugDNA.26394.1.S1_at	MmugDNA.26394.1	6.55	6.71	0.72	0.37	-1.11	0.816819	0.791932	0.925751	0.879785
MmugDNA.26396.1.S1_at	MmugDNA.26396.1	11.93	11.65	0.26	0.86	1.21	0.61003	0.526878	0.820842	0.71564
MmugDNA.26397.1.S1_at	MmugDNA.26397.1	11.48	11.34	0.16	0.52	1.1	0.664801	0.546554	0.849708	0.728079
MmugDNA.26399.1.S1_at	MmugDNA.26399.1	6.59	6.66	0.1	0.26	-1.06	0.35449	0.363597	0.670587	0.603996
MmugDNA.26399.1.S1_s_at	MmugDNA.26399.1	9.8	9.7	0.15	0.31	1.07	0.596218	0.774016	0.812808	0.868608
MmugDNA.2640.1.S1_at	MmugDNA.2640.1	5.62	5.71	0.08	0.15	-1.07	0.226936	0.081752	0.584827	0.330085
MmugDNA.26408.1.S1_at	MmugDNA.26408.1	5.97	6.06	0.06	0.04	-1.06	0.133774	0.213749	0.500334	0.487564
MmugDNA.26410.1.S1_at	MmugDNA.26410.1	5.74	5.7	0.7	0.2	1.03	0.554365	0.349831	0.790679	0.593595
MmugDNA.26413.1.S1_at	MmugDNA.26413.1	10.94	11.14	0.06	0.34	-1.15	0.371233	0.519193	0.681905	0.710878
MmugDNA.26426.1.S1_at	MmugDNA.26426.1	6.65	8.2	0.83	1.19	-2.92	0.212384	0.107738	0.572606	0.370816
MmugDNA.26430.1.S1_at	MmugDNA.26430.1	10.59	11	0.15	0.18	-1.34	0.016604	0.007962	0.26475	0.118702
MmugDNA.26432.1.S1_at	MmugDNA.26432.1	4.63	4.71	0.46	0.18	-1.05	0.816058	0.928874	0.925294	0.959449
MmugDNA.26436.1.S1_at	MmugDNA.26436.1	10.43	9.99	0.07	0.67	1.36	0.898836	0.809121	0.959609	0.889995
MmugDNA.26446.1.S1_at	MmugDNA.26446.1	11	11.09	0.25	0.48	-1.07	0.849063	0.270908	0.939334	0.536026
MmugDNA.26447.1.S1_at	MmugDNA.26447.1	7.71	7.78	0.41	0.41	-1.05	0.526112	0.364737	0.773971	0.605053
MmugDNA.2646.1.S1_at	MmugDNA.2646.1	9.34	9.48	0.13	0.28	-1.1	0.709567	0.25016	0.872538	0.519186
MmugDNA.26461.1.S1_at	MmugDNA.26461.1	9.67	10.62	0.12	0.21	-1.93	0.003571	0.001431	0.179515	0.057607
MmugDNA.26466.1.S1_at	MmugDNA.26466.1	7.98	7.34	0.01	0.44	1.55	0.039151	0.008405	0.346585	0.121726
MmugDNA.26467.1.S1_at	MmugDNA.26467.1	12.22	12.1	0.02	0.17	1.09	0.798211	0.951161	0.916399	0.972331
MmugDNA.2647.1.S1_s_at	MmugDNA.2647.1	12.24	12.39	0.25	0.49	-1.11	0.745567	0.742904	0.891143	0.851074
MmugDNA.26476.1.S1_at	MmugDNA.26476.1	8.43	8.98	0.37	0.37	-1.47	0.070086	0.03474	0.413521	0.230577
MmugDNA.26485.1.S1_s_at	MmugDNA.26485.1	14.07	13.95	0.22	0.13	1.09	0.748293	0.609305	0.892364	0.767713
MmugDNA.26489.1.S1_at	MmugDNA.26489.1	12.35	11.93	0.18	0.58	1.34	0.204599	0.256951	0.567135	0.524777
MmugDNA.26491.1.S1_at	MmugDNA.26491.1	10.05	9.47	0.19	0.62	1.49	0.111488	0.074349	0.473703	0.318046
MmugDNA.26500.1.S1_at	MmugDNA.26500.1	10.44	10.16	0.29	0.37	1.21	0.39456	0.178745	0.69593	0.455039
MmugDNA.26505.1.S1_at	MmugDNA.26505.1	11.92	11.42	0.26	0.57	1.42	0.178394	0.2001	0.542772	0.474603
MmugDNA.26506.1.S1_at	MmugDNA.26506.1	14.46	14.43	0.03	0.09	1.02	0.487916	0.407304	0.752507	0.634886



MmugDNA.26509.1.S1_at	MmugDNA.26509.1	3.46	3.36	0.08	0.05	1.07	0.390196	0.469691	0.693438	0.678347
MmugDNA.26510.1.S1_at	MmugDNA.26510.1	4.81	7.32	0.59	1.63	-5.7	0.111762	0.138194	0.474019	0.411145
MmugDNA.26511.1.S1_at	MmugDNA.26511.1	12.54	12.31	0.09	0.07	1.18	0.044006	0.007989	0.357601	0.118791
MmugDNA.26514.1.S1_at	MmugDNA.26514.1	5.31	5.36	0.13	0.18	-1.03	0.212126	0.234429	0.572526	0.505674
MmugDNA.26520.1.S1_at	MmugDNA.26520.1	5.77	5.57	0.46	1.1	1.15	0.932154	0.415483	0.973745	0.64091
MmugDNA.26525.1.S1_at	MmugDNA.26525.1	6.06	6.55	0.1	0.21	-1.4	0.051231	0.040272	0.376001	0.245902
MmugDNA.26529.1.S1_at	MmugDNA.26529.1	14.27	14.22	0.02	0.04	1.03	0.199038	0.162017	0.5621	0.438108
MmugDNA.26533.1.S1_at	MmugDNA.26533.1	4.74	4.9	0.12	0.06	-1.12	0.108347	0.074734	0.469578	0.318465
MmugDNA.26537.1.S1_at	MmugDNA.26537.1	7.44	7.09	0.06	0.33	1.27	0.390657	0.534437	0.693739	0.720369
MmugDNA.26541.1.S1_at	MmugDNA.26541.1	6.12	7.45	0.14	0.28	-2.52	0.001113	0.000248	0.144223	0.032979
MmugDNA.26545.1.S1_at	MmugDNA.26545.1	10.24	5.92	0.53	1.46	20.01	0.022544	0.006219	0.287341	0.106916
MmugDNA.26547.1.S1_at	MmugDNA.26547.1	6.45	6.45	0.19	0.1	1	0.793877	0.515348	0.914508	0.708259
MmugDNA.26552.1.S1_at	MmugDNA.26552.1	5.8	5.82	0.08	0.07	-1.01	0.817159	0.365534	0.9259	0.605602
MmugDNA.26556.1.S1_at	MmugDNA.26556.1	7.01	7.1	0.01	0.13	-1.06	0.354876	0.464419	0.670686	0.675068
MmugDNA.26557.1.S1_at	MmugDNA.26557.1	8.02	8.32	0.05	0.18	-1.24	0.072914	0.088011	0.41825	0.341482
MmugDNA.2656.1.S1_at	MmugDNA.2656.1	6.13	6.26	0.15	0.08	-1.1	0.378877	0.531667	0.686571	0.718819
MmugDNA.26561.1.S1_at	MmugDNA.26561.1	7.14	7.3	0.06	0.18	-1.12	0.165064	0.176466	0.528994	0.452836
MmugDNA.26564.1.S1_at	MmugDNA.26564.1	8.5	7.95	0.2	0.15	1.46	0.019176	0.010147	0.273043	0.132001
MmugDNA.26568.1.S1_at	MmugDNA.26568.1	7.74	7.96	0.19	0.61	-1.16	0.285012	0.386271	0.624632	0.621469
MmugDNA.26575.1.S1_at	MmugDNA.26575.1	5.69	5.85	0.19	0.03	-1.12	0.184576	0.272182	0.548202	0.536939
MmugDNA.26578.1.S1_x_at	MmugDNA.26578.1	7.24	7.49	0.14	0.13	-1.19	0.213248	0.274041	0.573532	0.538527
MmugDNA.26579.1.S1_at	MmugDNA.26579.1	7.4	7.58	0.29	0.18	-1.14	0.700687	0.681044	0.86753	0.813776
MmugDNA.26585.1.S1_at	MmugDNA.26585.1	12.19	11.62	0.17	0.07	1.49	0.005906	0.000619	0.19355	0.042444
MmugDNA.26588.1.S1_at	MmugDNA.26588.1	10.8	9.83	0.04	0.34	1.95	0.010222	0.006577	0.228247	0.109968
MmugDNA.26593.1.S1_at	MmugDNA.26593.1	9.67	10.22	0.05	0.03	-1.46	0.000126	0.000715	0.112653	0.044419
MmugDNA.26597.1.S1_at	MmugDNA.26597.1	6.94	6.94	0.17	0.47	1	0.383162	0.511075	0.689068	0.705383
MmugDNA.2660.1.S1_at	MmugDNA.2660.1	10.88	10.18	0.13	0.2	1.62	0.013057	0.004423	0.245262	0.092904
MmugDNA.26602.1.S1_at	MmugDNA.26602.1	8.14	9.44	0.42	0.2	-2.46	0.007899	0.003212	0.214199	0.082023
MmugDNA.26604.1.S1_at	MmugDNA.26604.1	10.98	11.49	0.07	0.2	-1.43	0.012106	0.010709	0.240061	0.135227
MmugDNA.26604.1.S1_s_at	MmugDNA.26604.1	12.05	12.46	0.01	0.17	-1.33	0.016894	0.022706	0.266107	0.188723
MmugDNA.26610.1.S1_at	MmugDNA.26610.1	5.74	4.86	0.34	0.28	1.84	0.036713	0.052085	0.340137	0.273814
MmugDNA.26613.1.S1_at	MmugDNA.26613.1	6.27	8.32	0.45	1.41	-4.14	0.084073	0.061498	0.43668	0.294828
MmugDNA.26623.1.S1_at	MmugDNA.26623.1	5.1	5.96	0.09	0.72	-1.81	0.135964	0.190501	0.502802	0.465906
MmugDNA.26626.1.S1_at	MmugDNA.26626.1	5.44	6.63	0.31	0.38	-2.29	0.025209	0.011643	0.298141	0.139789
MmugDNA.26627.1.S1_at	MmugDNA.26627.1	4.62	4.72	0.16	0.08	-1.07	0.77965	0.149958	0.908204	0.424608
MmugDNA.26629.1.S1_at	MmugDNA.26629.1	11.84	11.43	0.09	0.21	1.33	0.047546	0.027231	0.366705	0.206279
MmugDNA.26637.1.S1_at	MmugDNA.26637.1	10.24	10.98	0.06	0.37	-1.67	0.086348	0.065723	0.440224	0.30176
MmugDNA.26642.1.S1_at	MmugDNA.26642.1	12.81	12.99	0.13	0.71	-1.14	0.518607	0.572032	0.769592	0.744198
MmugDNA.26643.1.S1_at	MmugDNA.26643.1	5.98	5.86	0.19	0.1	1.09	0.710203	0.740329	0.872914	0.849596
MmugDNA.26645.1.S1_at	MmugDNA.26645.1	10.13	10.17	0.18	0.27	-1.03	0.892873	0.890262	0.957322	0.937505
MmugDNA.26646.1.S1_at	MmugDNA.26646.1	4.37	4.11	0.42	0.14	1.2	0.20336	0.259997	0.566041	0.52675

MmugDNA.26648.1.S1_at	MmugDNA.26648.1	9.3	8.72	0.04	0.18	1.5	0.00923	0.00406	0.223119	0.090288
MmugDNA.26661.1.S1_at	MmugDNA.26661.1	6.78	6.72	0.19	0.33	1.04	0.477395	0.644357	0.746589	0.791566
MmugDNA.26664.1.S1_at	MmugDNA.26664.1	12.66	12.7	0.38	0.23	-1.03	0.849609	0.167407	0.939616	0.443785
MmugDNA.26668.1.S1_s_at	MmugDNA.26668.1	13.7	13.68	0.15	0.24	1.02	0.704107	0.433185	0.869429	0.653513
MmugDNA.26669.1.S1_at	MmugDNA.26669.1	11.49	11.74	0.12	0.4	-1.19	0.338092	0.434284	0.66054	0.65444
MmugDNA.26670.1.S1_at	MmugDNA.26670.1	6.52	6.71	0.16	0.12	-1.15	0.115667	0.116634	0.479024	0.383829
MmugDNA.26672.1.S1_at	MmugDNA.26672.1	13.26	13.37	0.1	0.25	-1.08	0.320474	0.392522	0.649472	0.625813
MmugDNA.26673.1.S1_at	MmugDNA.26673.1	6.24	6.24	0.12	0.2	-1	0.405386	0.236705	0.703122	0.507459
MmugDNA.26674.1.S1_at	MmugDNA.26674.1	11.54	12.72	0.65	0.65	-2.27	0.089988	0.052584	0.445437	0.274848
MmugDNA.26679.1.S1_at	MmugDNA.26679.1	4.94	4.78	0.29	0.22	1.12	0.187719	0.049104	0.550758	0.266518
MmugDNA.2668.1.S1_at	MmugDNA.2668.1	6.55	6.59	0.17	0.17	-1.03	0.377762	0.579159	0.686056	0.748918
MmugDNA.26681.1.S1_at	MmugDNA.26681.1	12.68	13.03	0.01	0.08	-1.27	0.001187	0.001074	0.145267	0.051908
MmugDNA.26686.1.S1_at	MmugDNA.26686.1	11.14	11.28	0.09	0.23	-1.1	0.885664	0.870099	0.95416	0.926348
MmugDNA.26687.1.S1_at	MmugDNA.26687.1	9.18	9.2	0.29	0.22	-1.02	0.694496	0.870897	0.864461	0.926656
MmugDNA.26689.1.S1_at	MmugDNA.26689.1	3.61	3.33	0.34	0.08	1.22	0.396407	0.495072	0.696939	0.695319
MmugDNA.2669.1.S1_at	MmugDNA.2669.1	11.03	10.97	0.03	0.42	1.04	0.797771	0.7461	0.916116	0.852688
MmugDNA.26693.1.S1_at	MmugDNA.26693.1	13.13	13.22	0.09	0.35	-1.06	0.658535	0.828051	0.846693	0.901214
MmugDNA.26695.1.S1_at	MmugDNA.26695.1	10.93	9.59	0.39	0.03	2.54	0.004041	0.000564	0.181739	0.041049
MmugDNA.26696.1.S1_at	MmugDNA.26696.1	8.53	8.21	0.27	0.23	1.25	0.087761	0.035775	0.442117	0.233489
MmugDNA.26702.1.S1_at	MmugDNA.26702.1	8.49	8.13	0.21	0.8	1.28	0.483845	0.271472	0.749945	0.536512
MmugDNA.26707.1.S1_at	MmugDNA.26707.1	8.09	8.07	0.35	0.14	1.01	0.744717	0.494285	0.890744	0.694791
MmugDNA.26715.1.S1_at	MmugDNA.26715.1	4.92	5.01	0.06	0.04	-1.06	0.037551	0.125693	0.341774	0.396249
MmugDNA.26729.1.S1_at	MmugDNA.26729.1	7.25	7.44	0.17	0.2	-1.14	0.477142	0.283727	0.746496	0.54618
MmugDNA.2673.1.S1_at	MmugDNA.2673.1	6.64	7.32	0.21	0.59	-1.61	0.065256	0.053863	0.404234	0.277613
MmugDNA.26732.1.S1_at	MmugDNA.26732.1	3.62	3.56	0.16	0.04	1.04	0.818512	0.689007	0.926289	0.818488
MmugDNA.26734.1.S1_at	MmugDNA.26734.1	10.18	9.86	0.23	0.09	1.25	0.032463	0.012312	0.324971	0.143646
MmugDNA.26735.1.S1_at	MmugDNA.26735.1	7.89	7.32	0.39	0.31	1.49	0.363198	0.35283	0.676579	0.596151
MmugDNA.26737.1.S1_at	MmugDNA.26737.1	6.31	6.41	0.29	0.15	-1.07	0.947648	0.840178	0.979939	0.908919
MmugDNA.26746.1.S1_at	MmugDNA.26746.1	7.95	9.35	0.54	0.69	-2.64	0.061918	0.054223	0.396857	0.278275
MmugDNA.26749.1.S1_at	MmugDNA.26749.1	6.31	6.36	0.09	0.11	-1.03	0.399853	0.550381	0.699692	0.73041
MmugDNA.26751.1.S1_at	MmugDNA.26751.1	9.97	10.02	0.07	0.34	-1.03	0.585003	0.704171	0.807262	0.828349
MmugDNA.26752.1.S1_at	MmugDNA.26752.1	3.91	3.88	0.11	0.08	1.02	0.474787	0.038878	0.74537	0.24211
MmugDNA.26759.1.S1_at	MmugDNA.26759.1	4	3.98	0.02	0.15	1.02	0.453098	0.687389	0.732285	0.817576
MmugDNA.26763.1.S1_at	MmugDNA.26763.1	11.62	11.46	0.15	0.28	1.12	0.538602	0.489289	0.7807	0.691774
MmugDNA.26767.1.S1_at	MmugDNA.26767.1	3.19	3.08	0.08	0.06	1.08	0.184827	0.161837	0.548357	0.437937
MmugDNA.26767.1.S1_x_at	MmugDNA.26767.1	3.27	3.21	0.21	0.02	1.04	0.702447	0.38922	0.868692	0.623403
MmugDNA.26774.1.S1_at	MmugDNA.26774.1	12.68	12.22	0.02	0.36	1.37	0.035557	0.025365	0.336812	0.199629
MmugDNA.26787.1.S1_at	MmugDNA.26787.1	9.46	8.49	0.41	0.05	1.96	0.0175	0.012056	0.267445	0.142044
MmugDNA.2679.1.S1_at	MmugDNA.2679.1	11.9	12.15	0.06	0.1	-1.19	0.06911	0.014528	0.411264	0.15376
MmugDNA.26796.1.S1_at	MmugDNA.26796.1	12.32	9.74	0.1	1.25	5.98	0.020108	0.008532	0.27674	0.122563
MmugDNA.26797.1.S1_s_at	MmugDNA.26797.1	10.18	9.74	0.28	0.28	1.36	0.137452	0.094572	0.504538	0.351353

MmugDNA.26799.1.S1_at	MmugDNA.26799.1	6.97	10.16	2.29	2.19	-9.11	0.383145	0.344977	0.689068	0.590239
MmugDNA.26806.1.S1_at	MmugDNA.26806.1	4.38	4.21	0.07	0.07	1.12	0.042619	0.381211	0.355272	0.617537
MmugDNA.26808.1.S1_at	MmugDNA.26808.1	4.33	4.46	0.08	0.1	-1.1	0.058384	0.043531	0.390304	0.253227
MmugDNA.2681.1.S1_s_at	MmugDNA.2681.1	11.72	11.69	0.17	0.1	1.02	0.514175	0.39328	0.766766	0.626189
MmugDNA.26814.1.S1_at	MmugDNA.26814.1	8.09	8.2	0.2	0.24	-1.08	0.519528	0.514119	0.770186	0.707434
MmugDNA.26818.1.S1_at	MmugDNA.26818.1	9.76	8.77	0.19	0.29	1.99	0.004471	0.003845	0.183586	0.088232
MmugDNA.2682.1.S1_s_at	MmugDNA.2682.1	13.29	13.25	0.05	0.18	1.03	0.401289	0.580339	0.700768	0.749637
MmugDNA.26828.1.S1_at	MmugDNA.26828.1	12.35	12.42	0.1	0.2	-1.05	0.305687	0.334945	0.639223	0.58275
MmugDNA.26837.1.S1_at	MmugDNA.26837.1	12.77	12.73	0.08	0.15	1.03	0.445002	0.710679	0.72736	0.83219
MmugDNA.26838.1.S1_s_at	MmugDNA.26838.1	5.81	5.81	0.29	0.21	-1	0.876568	0.977017	0.950613	0.987496
MmugDNA.26841.1.S1_at	MmugDNA.26841.1	7.58	8.42	0.14	0.41	-1.79	0.016294	0.007761	0.263592	0.117626
MmugDNA.26854.1.S1_at	MmugDNA.26854.1	9.95	9.95	0.28	0.26	-1	0.578621	0.230027	0.803905	0.501872
MmugDNA.26855.1.S1_at	MmugDNA.26855.1	13.33	12.86	0.27	0.32	1.39	0.064857	0.048129	0.403707	0.264417
MmugDNA.26872.1.S1_at	MmugDNA.26872.1	13.22	13.09	0.12	0.09	1.1	0.154463	0.170557	0.51902	0.447179
MmugDNA.26873.1.S1_at	MmugDNA.26873.1	8.92	9.14	0.2	0.16	-1.17	0.077966	0.032198	0.428012	0.222139
MmugDNA.26881.1.S1_at	MmugDNA.26881.1	6.54	6.42	0.16	0.07	1.09	0.532196	0.69339	0.777626	0.821664
MmugDNA.26884.1.S1_at	MmugDNA.26884.1	6.87	6.92	0.12	0.15	-1.04	0.404078	0.416539	0.702538	0.641647
MmugDNA.26885.1.S1_at	MmugDNA.26885.1	3.74	3.79	0.01	0.03	-1.03	0.039944	0.844528	0.3483	0.911525
MmugDNA.26899.1.S1_at	MmugDNA.26899.1	10.27	9.36	0.4	0.07	1.88	0.009969	0.001582	0.226899	0.060356
MmugDNA.26903.1.S1_at	MmugDNA.26903.1	10.85	11.03	0.03	0.3	-1.13	0.262978	0.182069	0.609142	0.45857
MmugDNA.26904.1.S1_at	MmugDNA.26904.1	9.88	9.37	0.06	0.37	1.42	0.202197	0.270436	0.564549	0.535785
MmugDNA.26905.1.S1_at	MmugDNA.26905.1	12.19	11.72	0.13	0.23	1.39	0.029016	0.021827	0.312556	0.184799
MmugDNA.26911.1.S1_at	MmugDNA.26911.1	6.38	7.59	0.32	0.33	-2.32	0.016758	0.007788	0.265281	0.117764
MmugDNA.26915.1.S1_at	MmugDNA.26915.1	12.12	11.67	0.31	1.57	1.37	0.206538	0.243143	0.568816	0.513356
MmugDNA.26923.1.S1_at	MmugDNA.26923.1	5.64	5.56	0.22	0.48	1.05	0.722783	0.128835	0.878819	0.400277
MmugDNA.26925.1.S1_s_at	MmugDNA.26925.1	10.69	13.69	1.38	2.43	-7.99	0.638366	0.374326	0.836591	0.612807
MmugDNA.26926.1.S1_at	MmugDNA.26926.1	12.83	12.74	0.27	0.12	1.06	0.803816	0.951569	0.919339	0.972522
MmugDNA.26929.1.S1_s_at	MmugDNA.26929.1	5.58	5.89	0.23	0.22	-1.24	0.476402	0.155659	0.746232	0.431037
MmugDNA.26932.1.S1_at	MmugDNA.26932.1	8.86	8.75	0.21	0.7	1.08	0.730528	0.686611	0.883213	0.81711
MmugDNA.26933.1.S1_at	MmugDNA.26933.1	7.16	7.5	0.22	0.25	-1.26	0.756685	0.421888	0.896628	0.645369
MmugDNA.2694.1.S1_at	MmugDNA.2694.1	12.49	11.41	0.19	0.35	2.12	0.006871	0.002222	0.202005	0.069434
MmugDNA.26947.1.S1_at	MmugDNA.26947.1	10.65	9.62	0.08	0.2	2.05	0.001166	0.000127	0.145267	0.029087
MmugDNA.26949.1.S1_at	MmugDNA.26949.1	9.48	9.5	0.05	0.2	-1.01	0.945563	0.905986	0.979221	0.946822
MmugDNA.26951.1.S1_at	MmugDNA.26951.1	8.19	7.38	0.16	0.55	1.76	0.208707	0.207693	0.570402	0.481924
MmugDNA.26957.1.S1_at	MmugDNA.26957.1	6.83	6.88	0.03	0.07	-1.04	0.332542	0.019744	0.656895	0.176666
MmugDNA.26959.1.S1_at	MmugDNA.26959.1	4.3	4.25	0.17	0.08	1.03	0.954758	0.410542	0.983073	0.637376
MmugDNA.26962.1.S1_at	MmugDNA.26962.1	3.52	3.5	0.23	0.06	1.01	0.712832	0.927255	0.874257	0.958645
MmugDNA.26964.1.S1_at	MmugDNA.26964.1	7.47	8.14	0.55	0.73	-1.58	0.136515	0.163098	0.503619	0.439256
MmugDNA.26968.1.S1_at	MmugDNA.26968.1	11.8	12.21	0.04	0.26	-1.33	0.035788	0.017538	0.337573	0.167632
MmugDNA.26968.1.S1_s_at	MmugDNA.26968.1	12.21	12.72	0.12	0.17	-1.43	0.01134	0.007601	0.235384	0.116611
MmugDNA.26971.1.S1_at	MmugDNA.26971.1	7.23	4.92	1.17	0.76	4.94	0.034905	0.016066	0.334018	0.160618

MmugDNA.26972.1.S1_at	MmugDNA.26972.1	11.94	11.97	0.12	0.29	-1.02	0.889452	0.558721	0.955727	0.735863
MmugDNA.26975.1.S1_at	MmugDNA.26975.1	7.35	6.84	0.16	0.29	1.42	0.141585	0.112013	0.509159	0.377171
MmugDNA.26976.1.S1_at	MmugDNA.26976.1	12.21	11.95	0.05	0.26	1.2	0.157689	0.168188	0.522549	0.444824
MmugDNA.26978.1.S1_s_at	MmugDNA.26978.1	4.98	4.77	0.21	0.12	1.16	0.043905	0.046234	0.357357	0.259397
MmugDNA.2698.1.S1_at	MmugDNA.2698.1	13.37	13.09	0.19	0.16	1.22	0.602026	0.020512	0.816272	0.179742
MmugDNA.26982.1.S1_at	MmugDNA.26982.1	10.51	9.66	0.1	0.36	1.8	0.016876	0.007295	0.266107	0.114639
MmugDNA.26990.1.S1_at	MmugDNA.26990.1	8.16	7.58	0.51	0.21	1.5	0.053601	0.032578	0.380559	0.223585
MmugDNA.26993.1.S1_at	MmugDNA.26993.1	8.9	8.76	0.32	0.1	1.1	0.515123	0.494413	0.767288	0.694859
MmugDNA.26994.1.S1_at	MmugDNA.26994.1	5.92	5.83	0.24	0.12	1.07	0.351523	0.483438	0.669126	0.687931
MmugDNA.26997.1.S1_at	MmugDNA.26997.1	10.07	10.14	0.13	0.29	-1.05	0.434384	0.583961	0.720416	0.752073
MmugDNA.27000.1.S1_at	MmugDNA.27000.1	9.84	9.7	0.04	0.69	1.1	0.232968	0.25621	0.587954	0.524069
MmugDNA.27001.1.S1_at	MmugDNA.27001.1	7.08	5.59	0.18	0.63	2.82	0.046791	0.038615	0.364126	0.241584
MmugDNA.27002.1.S1_at	MmugDNA.27002.1	8.54	7.47	0.36	0.97	2.1	0.147157	0.17125	0.51306	0.447792
MmugDNA.27004.1.S1_at	MmugDNA.27004.1	13.05	12.97	0.08	0.12	1.06	0.306676	0.234128	0.639643	0.505319
MmugDNA.27006.1.S1_at	MmugDNA.27006.1	3.86	4.03	0.15	0.22	-1.13	0.614304	0.349386	0.823199	0.593405
MmugDNA.27009.1.S1_at	MmugDNA.27009.1	3.17	3.2	0.01	0.09	-1.02	0.553607	0.429796	0.790258	0.651036
MmugDNA.2701.1.S1_at	MmugDNA.2701.1	13.58	13.32	0.07	0.07	1.2	0.018439	0.005737	0.270416	0.104271
MmugDNA.27012.1.S1_at	MmugDNA.27012.1	11.45	11.49	0.45	0.12	-1.03	0.618691	0.641683	0.82527	0.789672
MmugDNA.27017.1.S1_at	MmugDNA.27017.1	7.84	8.28	0.02	0.03	-1.35	0.000032	0.000036	0.112653	0.023031
MmugDNA.27018.1.S1_at	MmugDNA.27018.1	8.09	7.38	0.14	0.71	1.63	0.320942	0.438034	0.649664	0.657058
MmugDNA.27019.1.S1_at	MmugDNA.27019.1	11.85	11.88	0.08	0.16	-1.02	0.753774	0.733925	0.895044	0.845896
MmugDNA.2702.1.S1_at	MmugDNA.2702.1	5.62	5.57	0.2	0.13	1.03	0.890459	0.674508	0.956183	0.809853
MmugDNA.27020.1.S1_at	MmugDNA.27020.1	8.93	8.47	0.07	0.3	1.38	0.047657	0.016454	0.367037	0.162441
MmugDNA.27022.1.S1_s_at	MmugDNA.27022.1	10.47	9.77	0.18	0.42	1.62	0.162482	0.217281	0.526743	0.490911
MmugDNA.27023.1.S1_at	MmugDNA.27023.1	10.56	10.33	0.15	0.72	1.17	0.640414	0.631574	0.837628	0.782845
MmugDNA.27027.1.S1_at	MmugDNA.27027.1	7.37	5.24	0.19	1.01	4.37	0.060579	0.062464	0.393743	0.296717
MmugDNA.27029.1.S1_at	MmugDNA.27029.1	6.42	6.38	0.08	0.22	1.03	0.399967	0.285727	0.699692	0.54744
MmugDNA.27030.1.S1_at	MmugDNA.27030.1	7.52	7.32	0.27	0.54	1.15	0.228375	0.083958	0.585843	0.334877
MmugDNA.27038.1.S1_at	MmugDNA.27038.1	10.73	10.8	0.1	0.11	-1.05	0.236751	0.120902	0.590504	0.389796
MmugDNA.2704.1.S1_at	MmugDNA.2704.1	12.3	12.22	0.21	0.04	1.06	0.152709	0.09275	0.517325	0.34896
MmugDNA.27042.1.S1_at	MmugDNA.27042.1	5.96	6.78	0.42	0.61	-1.77	0.172363	0.087991	0.535842	0.341456
MmugDNA.27044.1.S1_at	MmugDNA.27044.1	6.15	5.76	0.22	0.17	1.31	0.208134	0.142244	0.570044	0.415754
MmugDNA.27045.1.S1_at	MmugDNA.27045.1	9.38	10.87	0.76	1.2	-2.81	0.380432	0.423813	0.687269	0.646547
MmugDNA.27046.1.S1_at	MmugDNA.27046.1	6.09	5.98	0.39	0.26	1.08	0.790986	0.554952	0.913202	0.733559
MmugDNA.27050.1.S1_at	MmugDNA.27050.1	9.29	9.11	0.58	0.49	1.13	0.821902	0.039512	0.927464	0.243706
MmugDNA.27052.1.S1_at	MmugDNA.27052.1	9.05	8.54	0.2	0.33	1.42	0.150097	0.212961	0.514684	0.4869
MmugDNA.27053.1.S1_at	MmugDNA.27053.1	12.13	11.81	0.2	0.21	1.25	0.27833	0.369879	0.6205	0.609138
MmugDNA.27053.1.S1_s_at	MmugDNA.27053.1	11.23	10.99	0.18	0.27	1.18	0.291162	0.34056	0.628725	0.586789
MmugDNA.27056.1.S1_at	MmugDNA.27056.1	11.07	10.81	0.3	0.41	1.2	0.915109	0.294598	0.9664	0.554282
MmugDNA.27059.1.S1_at	MmugDNA.27059.1	12.66	12.61	0.14	0.13	1.04	0.682288	0.141657	0.85785	0.415207
MmugDNA.27071.1.S1_at	MmugDNA.27071.1	12.18	11.96	0.14	0.47	1.16	0.743727	0.026537	0.890194	0.203915

MmugDNA.27080.1.S1_at	MmugDNA.27080.1	6.67	6.41	0.31	0.67	1.2	0.924911	0.820599	0.97091	0.896677
MmugDNA.27082.1.S1_at	MmugDNA.27082.1	11.78	11.66	0.08	0.15	1.09	0.337451	0.269284	0.659935	0.534534
MmugDNA.27084.1.S1_at	MmugDNA.27084.1	7.46	7.09	0.1	0.21	1.29	0.078886	0.062981	0.428609	0.297633
MmugDNA.27090.1.S1_at	MmugDNA.27090.1	10.16	8.97	0.08	0.69	2.28	0.042494	0.027527	0.355111	0.207161
MmugDNA.27093.1.S1_at	MmugDNA.27093.1	9.95	12.6	1.22	2.14	-6.32	0.519631	0.330739	0.770253	0.57952
MmugDNA.27107.1.S1_at	MmugDNA.27107.1	6.3	6.22	0.22	0.27	1.06	0.755552	0.419882	0.896094	0.643733
MmugDNA.27108.1.S1_at	MmugDNA.27108.1	9.52	8.78	0.46	0.75	1.67	0.232733	0.228576	0.587827	0.500752
MmugDNA.27111.1.S1_at	MmugDNA.27111.1	11.9	10.93	0.08	0.43	1.96	0.02169	0.010726	0.283263	0.135271
MmugDNA.27116.1.S1_at	MmugDNA.27116.1	7.61	8.59	0.42	0.08	-1.97	0.011134	0.00401	0.234325	0.089969
MmugDNA.27119.1.S1_at	MmugDNA.27119.1	10.03	9.26	0.1	0.47	1.7	0.099499	0.070029	0.459387	0.310889
MmugDNA.27126.1.S1_at	MmugDNA.27126.1	12.5	12.74	0.18	0.51	-1.18	0.354105	0.336701	0.67034	0.584037
MmugDNA.27127.1.S1_at	MmugDNA.27127.1	3.29	3.27	0.07	0.07	1.01	0.447705	0.801466	0.729195	0.885779
MmugDNA.27128.1.S1_at	MmugDNA.27128.1	8.82	9.05	0.16	0.32	-1.17	0.124987	0.150929	0.491005	0.425523
MmugDNA.27129.1.S1_at	MmugDNA.27129.1	6.7	7.01	0.14	0.49	-1.23	0.56757	0.560554	0.798186	0.736809
MmugDNA.27133.1.S1_at	MmugDNA.27133.1	4.45	4.52	0.03	0.22	-1.05	0.6736	0.631031	0.853708	0.782599
MmugDNA.27139.1.S1_at	MmugDNA.27139.1	11.25	10.2	0.19	0.34	2.06	0.00552	0.002226	0.191603	0.069502
MmugDNA.2714.1.S1_at	MmugDNA.2714.1	6.97	6.75	0.28	0.3	1.16	0.394017	0.192105	0.6956	0.46757
MmugDNA.27155.1.S1_at	MmugDNA.27155.1	8.03	8.13	0.14	0.18	-1.07	0.700069	0.006533	0.867253	0.109634
MmugDNA.27157.1.S1_at	MmugDNA.27157.1	8.08	7.91	0.05	0.18	1.12	0.087617	0.078126	0.442009	0.324578
MmugDNA.27160.1.S1_at	MmugDNA.27160.1	9.2	9.06	0.47	0.17	1.1	0.501646	0.133001	0.760109	0.404667
MmugDNA.27163.1.S1_at	MmugDNA.27163.1	3.82	3.5	0.22	0.14	1.25	0.177522	0.326122	0.54156	0.576315
MmugDNA.27171.1.S1_at	MmugDNA.27171.1	5.27	4.6	0.53	0.72	1.59	0.52593	0.145703	0.773971	0.419653
MmugDNA.27171.1.S1_x_at	MmugDNA.27171.1	5.37	4.67	0.4	0.42	1.61	0.249316	0.135397	0.60017	0.407478
MmugDNA.27173.1.S1_at	MmugDNA.27173.1	11.77	11.58	0.07	0.24	1.14	0.454591	0.655446	0.733285	0.798546
MmugDNA.27174.1.S1_at	MmugDNA.27174.1	11.52	10.78	0.12	0.37	1.66	0.032566	0.022216	0.325457	0.186513
MmugDNA.27177.1.S1_at	MmugDNA.27177.1	7.29	7.28	0.03	0.12	1.01	0.387173	0.055407	0.691895	0.28129
MmugDNA.27181.1.S1_at	MmugDNA.27181.1	8.97	8.55	0.12	0.5	1.34	0.239588	0.262006	0.592608	0.52836
MmugDNA.27185.1.S1_at	MmugDNA.27185.1	11.57	11.17	0.17	0.2	1.32	0.027785	0.009843	0.308973	0.130274
MmugDNA.27189.1.S1_at	MmugDNA.27189.1	10.53	10.44	0.14	0.51	1.06	0.773952	0.704939	0.904999	0.828883
MmugDNA.2719.1.S1_at	MmugDNA.2719.1	10.86	11.3	0.29	0.64	-1.36	0.524169	0.613507	0.773034	0.770578
MmugDNA.27195.1.S1_s_at	MmugDNA.27195.1	9.49	9.23	0.35	0.13	1.2	0.261805	0.093287	0.608392	0.349412
MmugDNA.27199.1.S1_at	MmugDNA.27199.1	5.68	5.67	0.2	0.23	1	0.514749	0.366361	0.767167	0.606087
MmugDNA.27201.1.S1_at	MmugDNA.27201.1	12.51	12.33	0.11	0.14	1.13	0.319193	0.397378	0.648688	0.628812
MmugDNA.27204.1.S1_at	MmugDNA.27204.1	12.67	11.55	0.07	0.18	2.18	0.000515	0.000379	0.136818	0.037273
MmugDNA.27208.1.S1_at	MmugDNA.27208.1	7.01	7.27	0.05	0.03	-1.2	0.003152	0.001385	0.173324	0.056984
MmugDNA.27213.1.S1_at	MmugDNA.27213.1	8.4	9.24	0.27	0.04	-1.8	0.004645	0.003247	0.1844	0.082187
MmugDNA.27214.1.S1_at	MmugDNA.27214.1	5.47	5.59	0.52	0.18	-1.09	0.884736	0.95499	0.95382	0.974501
MmugDNA.27218.1.S1_at	MmugDNA.27218.1	3.16	3.18	0.66	0.33	-1.02	0.603593	0.52683	0.817214	0.715627
MmugDNA.27219.1.S1_at	MmugDNA.27219.1	10.01	9.6	0.08	0.31	1.33	0.196385	0.027189	0.559664	0.206016
MmugDNA.27223.1.S1_at	MmugDNA.27223.1	8.43	7.34	0.65	0.08	2.12	0.1262	0.065059	0.4924	0.301009
MmugDNA.27226.1.S1_at	MmugDNA.27226.1	4.9	4.92	0.11	0.08	-1.01	0.27074	0.284649	0.615043	0.546877

MmugDNA.27230.1.S1_at	MmugDNA.27230.1	4.66	4.66	0.17	0.07	1	0.368786	0.432519	0.680234	0.65297
MmugDNA.27232.1.S1_at	MmugDNA.27232.1	8.48	8.08	0.32	0.22	1.32	0.035298	0.094164	0.335858	0.350859
MmugDNA.27237.1.S1_at	MmugDNA.27237.1	6.98	8.32	0.69	1.54	-2.52	0.245404	0.24665	0.597021	0.515994
MmugDNA.27238.1.S1_at	MmugDNA.27238.1	14.31	14.24	0.02	0.34	1.05	0.259045	0.335294	0.606181	0.58305
MmugDNA.27239.1.S1_at	MmugDNA.27239.1	4.91	6.34	0.73	0.64	-2.68	0.027517	0.016723	0.308386	0.163772
MmugDNA.27239.1.S1_s_at	MmugDNA.27239.1	5.43	5.71	0.2	0.52	-1.22	0.227511	0.229462	0.585103	0.501527
MmugDNA.27240.1.S1_at	MmugDNA.27240.1	3.32	3.29	0.01	0.14	1.02	0.691572	0.272878	0.862864	0.537598
MmugDNA.27241.1.S1_at	MmugDNA.27241.1	4.24	4.12	0.07	0.12	1.08	0.638355	0.077502	0.836591	0.323421
MmugDNA.27242.1.S1_at	MmugDNA.27242.1	6.32	5.95	0.09	0.67	1.3	0.417184	0.148736	0.710385	0.423201
MmugDNA.27246.1.S1_s_at	MmugDNA.27246.1	10.3	9.78	0.25	0.37	1.43	0.18898	0.106631	0.552017	0.36916
MmugDNA.27250.1.S1_at	MmugDNA.27250.1	3.48	3.45	0.21	0.21	1.03	0.829532	0.275427	0.930814	0.539682
MmugDNA.27258.1.S1_at	MmugDNA.27258.1	6.61	6.63	0.13	0.06	-1.01	0.711045	0.646163	0.873387	0.792676
MmugDNA.27262.1.S1_at	MmugDNA.27262.1	3.75	3.85	0.06	0.09	-1.07	0.036862	0.081438	0.340442	0.329632
MmugDNA.27263.1.S1_at	MmugDNA.27263.1	3.43	3.55	0.22	0.08	-1.08	0.811975	0.872102	0.923477	0.927229
MmugDNA.27265.1.S1_at	MmugDNA.27265.1	5.84	7.75	0.4	0.29	-3.75	0.0046	0.004126	0.1844	0.090887
MmugDNA.27267.1.S1_at	MmugDNA.27267.1	12.26	12.1	0.33	0.83	1.11	0.992344	0.388573	0.997401	0.622897
MmugDNA.2727.1.S1_at	MmugDNA.2727.1	13.69	13.58	0.07	0.04	1.08	0.035764	0.038926	0.33757	0.242297
MmugDNA.27272.1.S1_at	MmugDNA.27272.1	6.88	6.98	0.15	0.06	-1.07	0.471629	0.423376	0.743311	0.646277
MmugDNA.27274.1.S1_at	MmugDNA.27274.1	11.31	10.58	0.13	0.36	1.66	0.058513	0.060573	0.39057	0.292769
MmugDNA.27276.1.S1_at	MmugDNA.27276.1	10	8.75	0.18	0.55	2.39	0.021498	0.015461	0.282524	0.157878
MmugDNA.27279.1.S1_at	MmugDNA.27279.1	9.95	9.83	0.23	0.14	1.09	0.318738	0.533394	0.648672	0.719587
MmugDNA.27280.1.S1_at	MmugDNA.27280.1	5.93	6	0.04	0.11	-1.05	0.439196	0.483405	0.723488	0.687911
MmugDNA.27284.1.S1_at	MmugDNA.27284.1	9.68	9.84	0.37	0.47	-1.12	0.595283	0.570339	0.81235	0.743056
MmugDNA.27292.1.S1_at	MmugDNA.27292.1	4.02	4.32	0.32	0.13	-1.22	0.393976	0.627361	0.6956	0.780374
MmugDNA.27298.1.S1_at	MmugDNA.27298.1	4.9	10.47	1.66	3.3	-47.48	0.251055	0.069467	0.600545	0.309778
MmugDNA.27300.1.S1_at	MmugDNA.27300.1	9.12	9.4	0.17	0.81	-1.21	0.857502	0.43212	0.942274	0.652775
MmugDNA.27318.1.S1_at	MmugDNA.27318.1	5.04	5.36	0.13	0.23	-1.25	0.065728	0.072073	0.405027	0.314519
MmugDNA.27320.1.S1_s_at	MmugDNA.27320.1	10.95	10.98	0.22	0.42	-1.02	0.989642	0.992119	0.996313	0.995515
MmugDNA.27327.1.S1_at	MmugDNA.27327.1	7.72	5.98	0.4	0.61	3.33	0.020271	0.01587	0.277405	0.159807
MmugDNA.2733.1.S1_s_at	MmugDNA.2733.1	7.84	6.95	0.36	0.86	1.85	0.466788	0.242392	0.740411	0.51282
MmugDNA.27330.1.S1_at	MmugDNA.27330.1	10.43	9.64	0.25	0.38	1.73	0.061656	0.041004	0.396574	0.247202
MmugDNA.27332.1.S1_at	MmugDNA.27332.1	7.21	7.25	0.04	0.13	-1.03	0.323529	0.392943	0.65165	0.625917
MmugDNA.27337.1.S1_at	MmugDNA.27337.1	11.68	11.53	0.29	0.16	1.11	0.963544	0.875409	0.985967	0.929245
MmugDNA.27339.1.S1_at	MmugDNA.27339.1	12.01	12.2	0.22	0.76	-1.14	0.49366	0.672931	0.756299	0.808874
MmugDNA.27341.1.S1_at	MmugDNA.27341.1	5.41	5.48	0.18	0.19	-1.05	0.299236	0.432479	0.634789	0.65293
MmugDNA.27342.1.S1_at	MmugDNA.27342.1	8.13	7.77	0.65	0.42	1.28	0.601503	0.712549	0.815909	0.833383
MmugDNA.27352.1.S1_at	MmugDNA.27352.1	8.58	10.14	0.28	0.57	-2.96	0.015556	0.009644	0.259146	0.129267
MmugDNA.27353.1.S1_at	MmugDNA.27353.1	6.23	6.42	0.23	0.07	-1.15	0.641352	0.0541	0.838155	0.277914
MmugDNA.27356.1.S1_at	MmugDNA.27356.1	3.5	3.59	0.05	0.28	-1.07	0.77763	0.782768	0.907051	0.874253
MmugDNA.27358.1.S1_at	MmugDNA.27358.1	10.81	9.47	0.42	0.48	2.53	0.017337	0.009284	0.267196	0.127101
MmugDNA.27361.1.S1_at	MmugDNA.27361.1	3.03	3.76	0.4	0.75	-1.66	0.129087	0.222975	0.495114	0.495821

MmugDNA.27362.1.S1_at	MmugDNA.27362.1	6.58	6.93	0.05	0.14	-1.28	0.014369	0.004816	0.251885	0.096904
MmugDNA.27363.1.S1_at	MmugDNA.27363.1	11.4	10.86	0.21	0.21	1.45	0.021044	0.008307	0.281947	0.120929
MmugDNA.27364.1.S1_at	MmugDNA.27364.1	6.76	7.05	0.17	0.08	-1.22	0.092279	0.034951	0.448803	0.231062
MmugDNA.2737.1.S1_at	MmugDNA.2737.1	4.05	4.26	0.26	0.09	-1.15	0.735021	0.874929	0.88601	0.929042
MmugDNA.2738.1.S1_at	MmugDNA.2738.1	6.12	6.1	0.08	0.31	1.01	0.347633	0.493302	0.6666	0.694036
MmugDNA.27381.1.S1_at	MmugDNA.27381.1	9.92	10.19	0.18	0.08	-1.2	0.024758	0.013231	0.296308	0.147534
MmugDNA.27382.1.S1_at	MmugDNA.27382.1	11.97	11.97	0.13	0.22	-1	0.921128	0.412061	0.969237	0.638478
MmugDNA.27383.1.S1_at	MmugDNA.27383.1	3.39	2.92	0.28	0.07	1.39	0.027316	0.057942	0.307317	0.287157
MmugDNA.27384.1.S1_at	MmugDNA.27384.1	7.76	7.76	0.42	0.38	1	0.392082	0.538771	0.694439	0.723368
MmugDNA.27385.1.S1_at	MmugDNA.27385.1	12.45	12.46	0.07	0.5	-1.01	0.901471	0.987674	0.960638	0.993121
MmugDNA.27387.1.S1_s_at	MmugDNA.27387.1	8.8	9.24	0.4	1.01	-1.35	0.419833	0.552001	0.712083	0.731422
MmugDNA.2739.1.S1_at	MmugDNA.2739.1	3.16	3.49	0.13	0.15	-1.26	0.088855	0.084027	0.443814	0.334975
MmugDNA.27403.1.S1_at	MmugDNA.27403.1	8.93	6.21	1.03	0.67	6.6	0.019108	0.010808	0.273018	0.135636
MmugDNA.27412.1.S1_at	MmugDNA.27412.1	4.11	5.57	0.86	0.77	-2.74	0.215264	0.034941	0.575645	0.231062
MmugDNA.27425.1.S1_at	MmugDNA.27425.1	7.44	7.4	0.14	0.33	1.03	0.860188	0.108081	0.943524	0.371281
MmugDNA.27427.1.S1_at	MmugDNA.27427.1	11.78	11.58	0.05	0.28	1.15	0.233595	0.208183	0.588317	0.482086
MmugDNA.27428.1.S1_at	MmugDNA.27428.1	3.77	3.78	0.11	0.09	-1	0.597476	0.867518	0.813537	0.924699
MmugDNA.27429.1.S1_at	MmugDNA.27429.1	7.76	7.88	0.07	0.12	-1.09	0.177742	0.030848	0.541903	0.217427
MmugDNA.2743.1.S1_at	MmugDNA.2743.1	7.73	8.15	0.64	0.5	-1.34	0.295782	0.403159	0.632111	0.631964
MmugDNA.27432.1.S1_at	MmugDNA.27432.1	10.66	11.53	0.19	0.42	-1.82	0.014311	0.00725	0.251885	0.114309
MmugDNA.27435.1.S1_at	MmugDNA.27435.1	10.36	10.31	0.13	0.05	1.03	0.707402	0.632596	0.871104	0.783658
MmugDNA.27438.1.S1_at	MmugDNA.27438.1	9.81	8.65	0.19	0.53	2.23	0.082481	0.092555	0.434039	0.348519
MmugDNA.27452.1.S1_at	MmugDNA.27452.1	13.38	13.22	0.05	0.18	1.12	0.22018	0.195758	0.579297	0.470637
MmugDNA.27463.1.S1_at	MmugDNA.27463.1	12.16	12.2	0.15	0.29	-1.02	0.883131	0.241757	0.952965	0.512327
MmugDNA.27464.1.S1_at	MmugDNA.27464.1	5.99	5.82	0.27	0.19	1.12	0.574236	0.742994	0.801619	0.851103
MmugDNA.27467.1.S1_at	MmugDNA.27467.1	3.73	3.78	0.02	0.08	-1.04	0.648897	0.048858	0.842266	0.265858
MmugDNA.27476.1.S1_at	MmugDNA.27476.1	11.58	11.58	0.06	0.34	-1	0.859061	0.56789	0.943112	0.741693
MmugDNA.27477.1.S1_at	MmugDNA.27477.1	5.3	5.52	0.12	0.16	-1.17	0.149401	0.15211	0.514001	0.426866
MmugDNA.27484.1.S1_at	MmugDNA.27484.1	3.75	3.67	0.07	0.53	1.05	0.444575	0.632526	0.727044	0.783598
MmugDNA.27489.1.S1_at	MmugDNA.27489.1	5.37	5.61	0.51	0.57	-1.18	0.467091	0.649004	0.740562	0.794525
MmugDNA.27495.1.S1_at	MmugDNA.27495.1	11.01	10.75	0.19	0.13	1.2	0.256778	0.012727	0.604419	0.145429
MmugDNA.27497.1.S1_at	MmugDNA.27497.1	4.58	5.59	0.42	0.79	-2.01	0.11033	0.045166	0.471863	0.256979
MmugDNA.27499.1.S1_at	MmugDNA.27499.1	11.29	10.2	0.16	0.54	2.13	0.026848	0.010401	0.304933	0.133414
MmugDNA.2752.1.S1_at	MmugDNA.2752.1	11.43	11.54	0.11	0.03	-1.08	0.199165	0.199044	0.562139	0.473621
MmugDNA.27520.1.S1_at	MmugDNA.27520.1	8.15	8	0.1	0.37	1.11	0.179391	0.229149	0.543593	0.501438
MmugDNA.27539.1.S1_at	MmugDNA.27539.1	6.08	7.89	1.09	0.97	-3.49	0.146355	0.158624	0.512489	0.434612
MmugDNA.2755.1.S1_at	MmugDNA.2755.1	11.69	11.43	0.15	1.55	1.19	0.260999	0.295569	0.607554	0.555051
MmugDNA.27552.1.S1_at	MmugDNA.27552.1	8.6	8.22	0.05	0.3	1.3	0.124403	0.143499	0.490313	0.417442
MmugDNA.27557.1.S1_at	MmugDNA.27557.1	11.44	10.76	0.13	0.83	1.59	0.245123	0.319227	0.596806	0.571716
MmugDNA.27564.1.S1_at	MmugDNA.27564.1	3.17	3.27	0.18	0.22	-1.07	0.493428	0.740607	0.756176	0.849805
MmugDNA.27579.1.S1_at	MmugDNA.27579.1	12.51	12.88	0.18	0.13	-1.29	0.213986	0.281376	0.574348	0.544411

MmugDNA.27580.1.S1_at	MmugDNA.27580.1	5.21	5.33	0.27	0	-1.09	0.904398	0.729626	0.961729	0.843613
MmugDNA.27584.1.S1_at	MmugDNA.27584.1	5.64	4.66	0.4	0.15	1.97	0.013668	0.007373	0.248813	0.115313
MmugDNA.27593.1.S1_at	MmugDNA.27593.1	7.62	7.34	0.06	0.25	1.21	0.161361	0.14755	0.526364	0.421872
MmugDNA.27606.1.S1_at	MmugDNA.27606.1	9.73	10.74	0.3	0.5	-2.01	0.037343	0.026295	0.341309	0.203132
MmugDNA.27612.1.S1_at	MmugDNA.27612.1	10.69	10.93	0.13	0.17	-1.18	0.139737	0.127726	0.507376	0.398581
MmugDNA.27617.1.S1_at	MmugDNA.27617.1	6.81	6.88	0.17	0.28	-1.05	0.434109	0.290422	0.720313	0.551169
MmugDNA.27621.1.S1_at	MmugDNA.27621.1	6.96	6.97	0.49	0.69	-1.01	0.848588	0.078418	0.939211	0.325192
MmugDNA.27626.1.S1_at	MmugDNA.27626.1	5.76	5.9	0.11	0.09	-1.1	0.358156	0.368327	0.673071	0.607917
MmugDNA.27628.1.S1_s_at	MmugDNA.27628.1	14.04	14.14	0.09	0.06	-1.07	0.109358	0.094837	0.470811	0.35185
MmugDNA.2764.1.S1_at	MmugDNA.2764.1	11.89	12.53	0.27	0.57	-1.56	0.203421	0.254054	0.566041	0.522387
MmugDNA.27652.1.S1_at	MmugDNA.27652.1	11.18	11.21	0.29	0.13	-1.02	0.584388	0.621644	0.80696	0.77621
MmugDNA.27655.1.S1_at	MmugDNA.27655.1	7.91	8.25	0.47	0.8	-1.26	0.654206	0.780223	0.844551	0.87255
MmugDNA.27659.1.S1_at	MmugDNA.27659.1	7.88	7.38	0.25	0.19	1.41	0.066528	0.004994	0.406564	0.098469
MmugDNA.27659.1.S1_s_at	MmugDNA.27659.1	7.18	6.71	0.04	0.32	1.38	0.029779	0.01	0.315397	0.131262
MmugDNA.27660.1.S1_at	MmugDNA.27660.1	5.67	5.68	0.07	0.04	-1	0.831232	0.587144	0.931682	0.754042
MmugDNA.27663.1.S1_at	MmugDNA.27663.1	5.82	10.25	1.31	3.11	-21.48	0.289572	0.183614	0.627563	0.459681
MmugDNA.27664.1.S1_at	MmugDNA.27664.1	10.06	12.52	0.91	1.91	-5.49	0.341838	0.193079	0.662882	0.468554
MmugDNA.27666.1.S1_at	MmugDNA.27666.1	9.67	9.23	0.25	0.17	1.35	0.045864	0.048889	0.361884	0.265897
MmugDNA.2767.1.S1_at	MmugDNA.2767.1	11.18	10.75	0.13	0.15	1.35	0.020049	0.011853	0.276484	0.140973
MmugDNA.27671.1.S1_at	MmugDNA.27671.1	7.57	8.53	0.29	0.65	-1.95	0.129902	0.145258	0.495954	0.419278
MmugDNA.27675.1.S1_at	MmugDNA.27675.1	4.68	5.59	1.26	1.35	-1.88	0.529215	0.702692	0.775959	0.827658
MmugDNA.27676.1.S1_at	MmugDNA.27676.1	6.53	7.23	1.32	0.43	-1.63	0.303199	0.103544	0.637386	0.364346
MmugDNA.2768.1.S1_at	MmugDNA.2768.1	11.43	10.69	0.24	0.36	1.67	0.020128	0.001051	0.27674	0.051467
MmugDNA.27681.1.S1_at	MmugDNA.27681.1	4.14	5.33	0.54	1.42	-2.29	0.242993	0.259992	0.594744	0.52675
MmugDNA.27682.1.S1_at	MmugDNA.27682.1	12.65	12.79	0.01	0.25	-1.1	0.680273	0.71822	0.857131	0.836905
MmugDNA.27683.1.S1_at	MmugDNA.27683.1	7.25	7.15	0.16	0.6	1.07	0.982028	0.258076	0.993449	0.525574
MmugDNA.27684.1.S1_at	MmugDNA.27684.1	6.28	6.89	0.76	1.2	-1.52	0.814326	0.776505	0.92475	0.870052
MmugDNA.27685.1.S1_at	MmugDNA.27685.1	12.22	12.6	0.18	0.08	-1.3	0.034877	0.024576	0.333988	0.196149
MmugDNA.27687.1.S1_at	MmugDNA.27687.1	10.81	11.3	0.09	0.29	-1.41	0.058535	0.002045	0.390663	0.066887
MmugDNA.27687.1.S1_s_at	MmugDNA.27687.1	12.23	12.48	0.15	0.19	-1.19	0.101746	0.001641	0.461313	0.06124
MmugDNA.27688.1.S1_at	MmugDNA.27688.1	5.58	5.69	0.21	0.18	-1.08	0.197992	0.282584	0.561022	0.545292
MmugDNA.27689.1.S1_at	MmugDNA.27689.1	11.99	11.88	0.08	0.12	1.08	0.260872	0.248063	0.60749	0.517567
MmugDNA.27690.1.S1_at	MmugDNA.27690.1	5.29	5.12	0.19	0.12	1.12	0.919174	0.66964	0.968566	0.806795
MmugDNA.27691.1.S1_at	MmugDNA.27691.1	3.83	4	0.06	0.2	-1.12	0.25139	0.618819	0.600793	0.774185
MmugDNA.27693.1.S1_at	MmugDNA.27693.1	14.35	14.38	0.05	0.04	-1.02	0.959344	0.789668	0.984581	0.87847
MmugDNA.27695.1.S1_at	MmugDNA.27695.1	9.25	9.9	0.21	0.66	-1.57	0.524554	0.693234	0.773192	0.821571
MmugDNA.27696.1.S1_at	MmugDNA.27696.1	3.7	3.52	0.81	0.15	1.13	0.274846	0.177278	0.617628	0.45372
MmugDNA.27699.1.S1_at	MmugDNA.27699.1	7.27	7.51	0.13	0.11	-1.18	0.217699	0.332518	0.577309	0.580937
MmugDNA.277.1.S1_at	MmugDNA.277.1	10.22	10.75	0.54	0.47	-1.44	0.583812	0.578596	0.806776	0.748595
MmugDNA.27710.1.S1_at	MmugDNA.27710.1	11.13	10.27	0.16	0.43	1.82	0.094163	0.055415	0.451714	0.281304
MmugDNA.27715.1.S1_at	MmugDNA.27715.1	3.76	3.86	0.27	0.15	-1.07	0.842141	0.528554	0.936318	0.716664



MmugDNA.27729.1.S1_at	MmugDNA.27729.1	4.61	4.44	0.44	0.17	1.13	0.759652	0.728762	0.898488	0.843203
MmugDNA.27730.1.S1_at	MmugDNA.27730.1	9.55	9.86	0.53	1.66	-1.24	0.877698	0.892952	0.950993	0.938954
MmugDNA.27741.1.S1_at	MmugDNA.27741.1	6.79	6.6	0.11	0.21	1.14	0.268248	0.24631	0.613105	0.515889
MmugDNA.27744.1.S1_at	MmugDNA.27744.1	12.02	11.42	0.1	0.13	1.52	0.0027	0.000268	0.164621	0.033786
MmugDNA.27746.1.S1_at	MmugDNA.27746.1	7.32	6.99	0.09	0.04	1.26	0.002866	0.052641	0.16908	0.274934
MmugDNA.27747.1.S1_at	MmugDNA.27747.1	10.41	11.61	0.17	0.14	-2.3	0.000697	0.000085	0.136818	0.027016
MmugDNA.27747.1.S1_s_at	MmugDNA.27747.1	11.5	12.35	0.29	0.28	-1.8	0.030921	0.019348	0.320266	0.174785
MmugDNA.27752.1.S1_at	MmugDNA.27752.1	9.02	10.43	0.54	2.07	-2.67	0.535565	0.303851	0.77916	0.561225
MmugDNA.27753.1.S1_at	MmugDNA.27753.1	6.77	6.75	0.77	0.78	1.01	0.609384	0.491895	0.820443	0.693275
MmugDNA.27757.1.S1_at	MmugDNA.27757.1	6.7	6.98	0.26	0.86	-1.22	0.943693	0.583875	0.978535	0.752043
MmugDNA.27758.1.S1_at	MmugDNA.27758.1	11.05	9.95	0.12	0.8	2.14	0.093612	0.080409	0.450966	0.328048
MmugDNA.27760.1.S1_at	MmugDNA.27760.1	6.67	6.8	0.11	0.13	-1.09	0.931247	0.144129	0.973425	0.418024
MmugDNA.27762.1.S1_at	MmugDNA.27762.1	6.95	6.44	0.25	0.08	1.43	0.011516	0.00908	0.23613	0.125944
MmugDNA.27763.1.S1_at	MmugDNA.27763.1	13.7	13.71	0.07	0.5	-1.01	0.416698	0.475916	0.710169	0.682387
MmugDNA.27766.1.S1_at	MmugDNA.27766.1	13.25	13.16	0.06	0.02	1.07	0.027768	0.043437	0.308973	0.253043
MmugDNA.27769.1.S1_at	MmugDNA.27769.1	8.93	8.84	0.15	0.08	1.07	0.153277	0.156498	0.517764	0.431866
MmugDNA.2777.1.S1_at	MmugDNA.2777.1	4.09	4.05	0.03	0	1.02	0.132169	0.272975	0.49836	0.53761
MmugDNA.27772.1.S1_at	MmugDNA.27772.1	3.94	4.88	1.01	0.8	-1.92	0.558123	0.145041	0.792979	0.418994
MmugDNA.27773.1.S1_s_at	MmugDNA.27773.1	4.17	3.69	1.04	0.15	1.39	0.332811	0.455639	0.657058	0.669614
MmugDNA.27776.1.S1_at	MmugDNA.27776.1	7.67	7.64	0.12	0.13	1.02	0.580405	0.21491	0.804571	0.488845
MmugDNA.27779.1.S1_at	MmugDNA.27779.1	11.53	11.62	0.2	0.11	-1.06	0.834912	0.064426	0.933081	0.300001
MmugDNA.2778.1.S1_at	MmugDNA.2778.1	11.19	11.66	0.32	0.17	-1.38	0.145208	0.086338	0.511329	0.338777
MmugDNA.27781.1.S1_at	MmugDNA.27781.1	5.69	5.85	0.13	0.23	-1.11	0.46305	0.237395	0.73857	0.508117
MmugDNA.27785.1.S1_at	MmugDNA.27785.1	11.29	11.81	0.48	0.24	-1.43	0.266435	0.204843	0.611901	0.479223
MmugDNA.27787.1.S1_at	MmugDNA.27787.1	10.39	10.4	0.07	0.16	-1.01	0.794257	0.457577	0.914561	0.670864
MmugDNA.27788.1.S1_at	MmugDNA.27788.1	13.28	13.33	0.05	0.08	-1.04	0.948891	0.006357	0.980457	0.108372
MmugDNA.27793.1.S1_at	MmugDNA.27793.1	6.47	7.16	1.08	0.38	-1.62	0.287452	0.011486	0.625987	0.138627
MmugDNA.278.1.S1_at	MmugDNA.278.1	13.63	13.76	0.12	0.25	-1.1	0.344541	0.220449	0.664605	0.493818
MmugDNA.2780.1.S1_at	MmugDNA.2780.1	9.83	9.65	0.04	0.11	1.14	0.140239	0.472976	0.508065	0.680272
MmugDNA.27801.1.S1_at	MmugDNA.27801.1	9.22	9.24	0.34	0.66	-1.01	0.947644	0.451692	0.979939	0.666544
MmugDNA.27804.1.S1_at	MmugDNA.27804.1	10.58	10.36	0.23	0.34	1.16	0.324033	0.43281	0.651826	0.653151
MmugDNA.27805.1.S1_at	MmugDNA.27805.1	8.64	8.58	0.11	0.23	1.04	0.980608	0.906655	0.992987	0.947216
MmugDNA.27808.1.S1_at	MmugDNA.27808.1	9.35	9.2	0.05	0.34	1.11	0.746294	0.833066	0.891388	0.90427
MmugDNA.2781.1.S1_at	MmugDNA.2781.1	5.98	8.91	0.9	2.25	-7.64	0.253087	0.185257	0.601794	0.461194
MmugDNA.27816.1.S1_at	MmugDNA.27816.1	10	9.74	0.29	0.15	1.2	0.256237	0.356557	0.603894	0.598459
MmugDNA.2782.1.S1_at	MmugDNA.2782.1	9.44	8.81	0.19	0.05	1.54	0.004894	0.001273	0.185557	0.055241
MmugDNA.27827.1.S1_at	MmugDNA.27827.1	8.63	8.21	0.41	0.72	1.34	0.353939	0.506423	0.670266	0.702383
MmugDNA.27829.1.S1_at	MmugDNA.27829.1	6.66	5.5	0.24	0.33	2.22	0.004621	0.004181	0.1844	0.091077
MmugDNA.27833.1.S1_at	MmugDNA.27833.1	8.06	9	0.15	0.08	-1.91	0.000578	0.000305	0.136818	0.034907
MmugDNA.27835.1.S1_at	MmugDNA.27835.1	11.42	11.85	0.04	0.25	-1.34	0.034936	0.02056	0.334102	0.179918
MmugDNA.27836.1.S1_at	MmugDNA.27836.1	6	5.99	0.31	0.29	1.01	0.863673	0.310563	0.945247	0.565771

MmugDNA.27839.1.S1_at	MmugDNA.27839.1	3.26	3.25	0.02	0.23	1.01	0.462047	0.396876	0.738159	0.62846
MmugDNA.27844.1.S1_at	MmugDNA.27844.1	3.43	3.75	0.08	0.15	-1.25	0.087473	0.155584	0.441877	0.430941
MmugDNA.27845.1.S1_at	MmugDNA.27845.1	12.12	11.31	0.23	1.01	1.76	0.291214	0.39678	0.628725	0.62845
MmugDNA.27848.1.S1_at	MmugDNA.27848.1	12.14	11.15	0.13	0.48	1.98	0.09303	0.092537	0.45033	0.348504
MmugDNA.2785.1.S1_at	MmugDNA.2785.1	6.57	5.77	0.67	0.89	1.74	0.572958	0.351268	0.801055	0.594937
MmugDNA.27850.1.S1_at	MmugDNA.27850.1	3.47	4.66	0.48	0.46	-2.29	0.163811	0.235567	0.528049	0.506633
MmugDNA.27857.1.S1_at	MmugDNA.27857.1	8.44	8.22	0.19	0.26	1.16	0.763622	0.654987	0.900388	0.7982
MmugDNA.2786.1.S1_at	MmugDNA.2786.1	5.6	8.08	1.22	2.16	-5.59	0.315746	0.233702	0.646695	0.505032
MmugDNA.27869.1.S1_at	MmugDNA.27869.1	10.82	10.61	0.14	0.08	1.16	0.098908	0.038705	0.458711	0.24169
MmugDNA.27870.1.S1_at	MmugDNA.27870.1	10.93	10.85	0.09	0.35	1.06	0.862577	0.953419	0.944723	0.97351
MmugDNA.27873.1.S1_at	MmugDNA.27873.1	6.57	6.67	0.13	0.12	-1.07	0.625992	0.400787	0.829275	0.63064
MmugDNA.27876.1.S1_at	MmugDNA.27876.1	10.82	9.21	0.53	0.96	3.04	0.043773	0.027388	0.357051	0.206719
MmugDNA.2788.1.S1_at	MmugDNA.2788.1	7.45	7.77	0.14	0.43	-1.25	0.377918	0.52967	0.686212	0.717463
MmugDNA.27885.1.S1_at	MmugDNA.27885.1	9.68	8.53	0.4	0.24	2.21	0.013385	0.001122	0.246478	0.052924
MmugDNA.27886.1.S1_at	MmugDNA.27886.1	9.57	9.16	0.08	0.38	1.33	0.424374	0.191008	0.714453	0.46629
MmugDNA.27888.1.S1_at	MmugDNA.27888.1	5.38	5.3	0.49	0.5	1.06	0.448612	0.643148	0.729722	0.79068
MmugDNA.27895.1.S1_at	MmugDNA.27895.1	7.7	7.26	0.4	1.58	1.36	0.534183	0.719442	0.77862	0.837645
MmugDNA.27900.1.S1_at	MmugDNA.27900.1	9	9.12	0.33	0.44	-1.08	0.421216	0.189646	0.712907	0.465297
MmugDNA.27903.1.S1_at	MmugDNA.27903.1	4.7	4.64	0.37	0.45	1.04	0.971956	0.404175	0.989291	0.632691
MmugDNA.27905.1.S1_at	MmugDNA.27905.1	3.86	3.61	0.28	0.52	1.18	0.872212	0.327191	0.948969	0.577156
MmugDNA.27907.1.S1_at	MmugDNA.27907.1	6.5	6.73	0.11	0.14	-1.17	0.114729	0.117143	0.478025	0.384582
MmugDNA.27910.1.S1_at	MmugDNA.27910.1	3.8	3.86	0.42	0.17	-1.04	0.647895	0.834319	0.841735	0.905078
MmugDNA.27912.1.S1_at	MmugDNA.27912.1	9.62	9.81	0.15	0.29	-1.14	0.697	0.605133	0.865546	0.764917
MmugDNA.27913.1.S1_at	MmugDNA.27913.1	6.74	8.78	1.01	0.56	-4.1	0.155882	0.139649	0.52051	0.412964
MmugDNA.27914.1.S1_at	MmugDNA.27914.1	3.31	3.28	0.07	0.07	1.02	0.967777	0.699368	0.987919	0.825344
MmugDNA.27915.1.S1_at	MmugDNA.27915.1	12.07	12.83	0.29	0.48	-1.7	0.185184	0.091785	0.54869	0.346977
MmugDNA.2792.1.S1_at	MmugDNA.2792.1	10.6	9.66	0.09	0.34	1.92	0.01188	0.004837	0.238618	0.097041
MmugDNA.27922.1.S1_at	MmugDNA.27922.1	8.02	8.08	0.52	0.03	-1.04	0.281695	0.268344	0.62238	0.534041
MmugDNA.27929.1.S1_at	MmugDNA.27929.1	7.52	7.44	0.5	0.18	1.06	0.406025	0.567676	0.7035	0.74156
MmugDNA.27934.1.S1_at	MmugDNA.27934.1	5.47	5.53	0.13	0.12	-1.05	0.113026	0.12253	0.475614	0.392427
MmugDNA.27940.1.S1_at	MmugDNA.27940.1	11.84	12.05	0.29	0.1	-1.16	0.41396	0.289683	0.708765	0.550747
MmugDNA.2795.1.S1_at	MmugDNA.2795.1	4.49	4.7	0.07	0.39	-1.16	0.21637	0.135425	0.575996	0.407515
MmugDNA.27954.1.S1_at	MmugDNA.27954.1	3.03	2.99	0.13	0.07	1.03	0.457422	0.532461	0.734933	0.719065
MmugDNA.27955.1.S1_at	MmugDNA.27955.1	8.91	8.57	0.49	0.42	1.26	0.527181	0.701005	0.774581	0.826611
MmugDNA.27957.1.S1_at	MmugDNA.27957.1	9.74	9.17	0.37	0.32	1.49	0.203783	0.080626	0.5663	0.328427
MmugDNA.27961.1.S1_at	MmugDNA.27961.1	4.74	4.93	0.28	0.18	-1.15	0.080705	0.131111	0.43122	0.403084
MmugDNA.27963.1.S1_at	MmugDNA.27963.1	3.21	3.1	0.07	0.04	1.07	0.063356	0.001542	0.400486	0.05949
MmugDNA.27963.1.S1_x_at	MmugDNA.27963.1	3.4	3.61	0.04	0.16	-1.15	0.238913	0.023743	0.59202	0.192893
MmugDNA.2797.1.S1_at	MmugDNA.2797.1	6.51	6.77	0.27	0.25	-1.2	0.57574	0.48511	0.802481	0.688913
MmugDNA.27971.1.S1_at	MmugDNA.27971.1	7.04	8.85	0.58	1.1	-3.49	0.188965	0.025744	0.552006	0.201029
MmugDNA.27973.1.S1_at	MmugDNA.27973.1	7.54	7.7	1.36	0.91	-1.11	0.54304	0.163835	0.783741	0.440054

MmugDNA.27978.1.S1_at	MmugDNA.27978.1	7.14	7.34	0.07	0.02	-1.14	0.013975	0.020362	0.250102	0.17912
MmugDNA.27983.1.S1_at	MmugDNA.27983.1	10.17	9.88	0.11	0.27	1.22	0.399526	0.508491	0.699439	0.703646
MmugDNA.27987.1.S1_at	MmugDNA.27987.1	5.81	7.87	0.7	2.44	-4.17	0.208631	0.191098	0.570384	0.466364
MmugDNA.27990.1.S1_at	MmugDNA.27990.1	12.34	12.71	0.09	0.06	-1.29	0.004026	0.001357	0.181739	0.056687
MmugDNA.27992.1.S1_at	MmugDNA.27992.1	4.54	4.79	0.29	0.36	-1.19	0.479225	0.592869	0.74761	0.757932
MmugDNA.27997.1.S1_at	MmugDNA.27997.1	5.16	5.1	0.21	0.08	1.04	0.425307	0.485508	0.715047	0.689159
MmugDNA.28001.1.S1_at	MmugDNA.28001.1	4.75	4.9	0.12	0.07	-1.11	0.081706	0.119595	0.432673	0.388247
MmugDNA.28002.1.S1_at	MmugDNA.28002.1	11.04	10.41	0.32	0.54	1.55	0.052219	0.013811	0.377174	0.150628
MmugDNA.28005.1.S1_at	MmugDNA.28005.1	10.63	10.53	0.06	0.57	1.07	0.760176	0.323852	0.898847	0.574656
MmugDNA.2801.1.S1_at	MmugDNA.2801.1	6.1	6.16	0.13	0.06	-1.04	0.572303	0.090525	0.800678	0.345015
MmugDNA.28015.1.S1_at	MmugDNA.28015.1	10.81	11.22	0.16	0.63	-1.32	0.239263	0.2404	0.592442	0.510966
MmugDNA.28020.1.S1_at	MmugDNA.28020.1	11.36	10.52	0.2	0.16	1.79	0.003068	0.0004	0.172102	0.037471
MmugDNA.28023.1.S1_at	MmugDNA.28023.1	14.33	14.31	0.04	0.04	1.02	0.224373	0.105313	0.582716	0.367145
MmugDNA.28027.1.S1_at	MmugDNA.28027.1	3.29	3.39	0.21	0.2	-1.07	0.512708	0.445633	0.765738	0.662468
MmugDNA.28033.1.S1_at	MmugDNA.28033.1	10.09	9.34	0.37	1.37	1.69	0.099491	0.070671	0.459387	0.312011
MmugDNA.28034.1.S1_at	MmugDNA.28034.1	12.78	12.92	0.09	0.09	-1.1	0.169419	0.076763	0.533686	0.322197
MmugDNA.28036.1.S1_at	MmugDNA.28036.1	6.82	6.88	0.2	0.16	-1.04	0.710761	0.226273	0.873213	0.498726
MmugDNA.28037.1.S1_s_at	MmugDNA.28037.1	9.61	9.8	0.2	0.04	-1.14	0.467628	0.305481	0.740772	0.562437
MmugDNA.28038.1.S1_at	MmugDNA.28038.1	5.66	5.31	0.14	0.31	1.27	0.39441	0.568889	0.69577	0.742129
MmugDNA.2804.1.S1_at	MmugDNA.2804.1	10.17	9.85	0.13	0.11	1.25	0.082605	0.016477	0.434174	0.162551
MmugDNA.28042.1.S1_at	MmugDNA.28042.1	9.46	9.88	0.29	0.19	-1.34	0.104639	0.077946	0.464971	0.324283
MmugDNA.28049.1.S1_at	MmugDNA.28049.1	10.96	10.37	0.25	0.07	1.51	0.021613	0.015963	0.283041	0.160375
MmugDNA.28053.1.S1_at	MmugDNA.28053.1	9.76	9.97	0.02	0.34	-1.16	0.370422	0.354746	0.681457	0.597422
MmugDNA.28057.1.S1_at	MmugDNA.28057.1	6.33	6.51	0.2	0.09	-1.13	0.378524	0.520065	0.686519	0.711472
MmugDNA.28060.1.S1_s_at	MmugDNA.28060.1	10.02	9.45	0.02	0.74	1.48	0.138075	0.103123	0.505565	0.364026
MmugDNA.28067.1.S1_at	MmugDNA.28067.1	6.02	5.67	0.63	0.23	1.27	0.536646	0.072147	0.779531	0.314664
MmugDNA.2807.1.S1_at	MmugDNA.2807.1	5.28	5.15	0.54	0.19	1.1	0.739604	0.682447	0.888213	0.814526
MmugDNA.28073.1.S1_at	MmugDNA.28073.1	8.82	9.52	0.77	0.49	-1.62	0.134431	0.102681	0.50107	0.363067
MmugDNA.28076.1.S1_at	MmugDNA.28076.1	11.8	12.04	0.06	0.28	-1.18	0.206261	0.260534	0.568566	0.527039
MmugDNA.28079.1.S1_at	MmugDNA.28079.1	8.21	8.68	0.14	0.64	-1.39	0.2111	0.115986	0.571977	0.383164
MmugDNA.28086.1.S1_at	MmugDNA.28086.1	7.91	7.84	0.28	0.65	1.05	0.874804	0.978708	0.949796	0.988411
MmugDNA.28096.1.S1_at	MmugDNA.28096.1	9.55	8.81	0.27	0.56	1.67	0.126734	0.184038	0.492863	0.460224
MmugDNA.28097.1.S1_s_at	MmugDNA.28097.1	6.34	7.39	0.37	0.27	-2.08	0.016154	0.008502	0.262923	0.1223
MmugDNA.28101.1.S1_at	MmugDNA.28101.1	11.34	11.31	0.17	0.19	1.02	0.60862	0.010495	0.820119	0.133872
MmugDNA.28109.1.S1_at	MmugDNA.28109.1	6.96	6.98	0.06	0.13	-1.01	0.887279	0.628328	0.954863	0.781112
MmugDNA.28113.1.S1_at	MmugDNA.28113.1	3.62	3.87	0.14	0.42	-1.18	0.367948	0.505788	0.679739	0.702218
MmugDNA.28117.1.S1_at	MmugDNA.28117.1	11.97	11.69	0.15	0.06	1.22	0.056719	0.005935	0.386849	0.105426
MmugDNA.28118.1.S1_at	MmugDNA.28118.1	9.92	9.17	0.16	0.16	1.69	0.002041	0.000359	0.155636	0.037273
MmugDNA.28121.1.S1_at	MmugDNA.28121.1	4.67	4.9	0.58	0.36	-1.17	0.762679	0.599093	0.900005	0.761287
MmugDNA.28128.1.S1_at	MmugDNA.28128.1	8.29	8.32	0.3	0.24	-1.02	0.559991	0.11051	0.79419	0.374711
MmugDNA.28137.1.S1_at	MmugDNA.28137.1	5.97	6.24	0.23	0.23	-1.21	0.087486	0.254279	0.441877	0.522605

MmugDNA.28147.1.S1_at	MmugDNA.28147.1	5.89	5.92	0.05	0.04	-1.02	0.208679	0.299698	0.570402	0.558037
MmugDNA.28159.1.S1_at	MmugDNA.28159.1	8.01	7.71	0.07	0.45	1.23	0.096881	0.116552	0.455899	0.383705
MmugDNA.2816.1.S1_at	MmugDNA.2816.1	8.41	8.67	0.16	0.07	-1.19	0.02727	0.009693	0.307187	0.129497
MmugDNA.2816.1.S1_s_at	MmugDNA.2816.1	6.81	6.84	0.16	0.14	-1.02	0.226145	0.27531	0.584205	0.539663
MmugDNA.28164.1.S1_at	MmugDNA.28164.1	12.14	12.37	0.16	0.26	-1.17	0.575279	0.39036	0.802197	0.624156
MmugDNA.28165.1.S1_at	MmugDNA.28165.1	7.81	7.04	0.11	1.24	1.7	0.261765	0.229455	0.60838	0.501527
MmugDNA.28169.1.S1_at	MmugDNA.28169.1	7.46	7.4	0.13	0.13	1.04	0.684544	0.697496	0.858788	0.824228
MmugDNA.28179.1.S1_at	MmugDNA.28179.1	11.63	11.42	0.17	1.24	1.16	0.569511	0.529089	0.799054	0.717133
MmugDNA.28186.1.S1_at	MmugDNA.28186.1	6.82	6.93	0.15	0.13	-1.08	0.319111	0.445338	0.648688	0.662338
MmugDNA.28190.1.S1_s_at	MmugDNA.28190.1	4.71	4.68	0.31	0.07	1.02	0.753467	0.916687	0.894888	0.953368
MmugDNA.28191.1.S1_at	MmugDNA.28191.1	9.83	9.15	0.1	0.82	1.59	0.772515	0.920858	0.904254	0.955413
MmugDNA.28192.1.S1_at	MmugDNA.28192.1	5.01	4.63	0.38	0.67	1.29	0.82735	0.234912	0.92997	0.506125
MmugDNA.28198.1.S1_at	MmugDNA.28198.1	5.5	6.25	0.03	1.13	-1.68	0.223187	0.270276	0.581723	0.535654
MmugDNA.2820.1.S1_at	MmugDNA.2820.1	4	4.12	0.22	0.12	-1.09	0.586876	0.221071	0.808357	0.494475
MmugDNA.28206.1.S1_at	MmugDNA.28206.1	4.59	4.45	0.12	0.16	1.1	0.308846	0.534562	0.641235	0.72045
MmugDNA.28206.1.S1_x_at	MmugDNA.28206.1	8.08	8.12	0.04	0.18	-1.03	0.492983	0.657011	0.755892	0.799401
MmugDNA.28210.1.S1_at	MmugDNA.28210.1	10.35	9.83	0.16	0.2	1.44	0.008352	0.003336	0.217705	0.083072
MmugDNA.28211.1.S1_at	MmugDNA.28211.1	9.42	9.04	0.14	0.11	1.3	0.012203	0.004755	0.240358	0.096208
MmugDNA.28230.1.S1_at	MmugDNA.28230.1	9.62	9.6	0.09	0.2	1.01	0.841427	0.774237	0.936191	0.868735
MmugDNA.28234.1.S1_at	MmugDNA.28234.1	4.75	5.54	1.35	1.24	-1.73	0.595469	0.546268	0.812365	0.727894
MmugDNA.28244.1.S1_at	MmugDNA.28244.1	10.63	11.15	0.08	0.22	-1.43	0.015042	0.001713	0.257013	0.062657
MmugDNA.28246.1.S1_at	MmugDNA.28246.1	11.2	10.64	0.19	0.11	1.47	0.02388	0.015431	0.293078	0.157727
MmugDNA.28250.1.S1_at	MmugDNA.28250.1	8.07	8.28	0.21	0.53	-1.16	0.537535	0.146733	0.780064	0.42078
MmugDNA.28252.1.S1_s_at	MmugDNA.28252.1	10.8	10.58	0.18	0.04	1.17	0.05437	0.042031	0.381851	0.249464
MmugDNA.28260.1.S1_at	MmugDNA.28260.1	6.89	9.54	1.23	2.35	-6.27	0.211058	0.155409	0.571977	0.430802
MmugDNA.28279.1.S1_at	MmugDNA.28279.1	11.74	11.82	0.11	0.4	-1.06	0.787553	0.918106	0.911638	0.954068
MmugDNA.2828.1.S1_at	MmugDNA.2828.1	6.1	6.12	0.09	0.34	-1.02	0.453213	0.613712	0.732425	0.770786
MmugDNA.28282.1.S1_at	MmugDNA.28282.1	9	8.79	0.4	0.16	1.15	0.746834	0.123575	0.89155	0.393637
MmugDNA.28284.1.S1_at	MmugDNA.28284.1	11.86	11.78	0.17	0.03	1.05	0.780095	0.435786	0.908464	0.655526
MmugDNA.28288.1.S1_at	MmugDNA.28288.1	9.22	10.65	0.26	0.51	-2.68	0.025526	0.018086	0.299597	0.169435
MmugDNA.28291.1.S1_at	MmugDNA.28291.1	9.87	9.83	0.13	0.47	1.03	0.342253	0.545797	0.663129	0.727653
MmugDNA.28294.1.S1_at	MmugDNA.28294.1	9.3	8.85	0.01	0.04	1.36	0.000045	0.000005	0.112653	0.015647
MmugDNA.28294.1.S1_s_at	MmugDNA.28294.1	10.2	9.58	0.1	0.08	1.54	0.001093	0.000182	0.144223	0.030511
MmugDNA.28295.1.S1_at	MmugDNA.28295.1	6.41	6.7	0.1	0.09	-1.22	0.029569	0.073631	0.314766	0.316952
MmugDNA.2830.1.S1_at	MmugDNA.2830.1	9.76	9.65	0.17	0.45	1.08	0.723402	0.756594	0.879142	0.858257
MmugDNA.28301.1.S1_at	MmugDNA.28301.1	4.92	4.9	0.11	0.15	1.01	0.637193	0.25194	0.836	0.520632
MmugDNA.28305.1.S1_at	MmugDNA.28305.1	8.78	7.91	0.3	0.09	1.82	0.019395	0.005624	0.273927	0.103682
MmugDNA.28307.1.S1_at	MmugDNA.28307.1	5.16	5.1	0.2	0.03	1.04	0.659738	0.350217	0.847313	0.593975
MmugDNA.28309.1.S1_at	MmugDNA.28309.1	4.62	4.89	0.13	0.12	-1.21	0.051973	0.06118	0.376945	0.293981
MmugDNA.28314.1.S1_at	MmugDNA.28314.1	10.7	10.64	0.23	0.25	1.04	0.803442	0.829784	0.919138	0.902214
MmugDNA.28316.1.S1_at	MmugDNA.28316.1	12.73	12.61	0.14	0.02	1.08	0.707444	0.281723	0.871104	0.544807

MmugDNA.28322.1.S1_at	MmugDNA.28322.1	11.97	11.87	0.21	0.13	1.07	0.777409	0.343439	0.906975	0.58921
MmugDNA.28323.1.S1_at	MmugDNA.28323.1	4.82	4.81	0.24	0.07	1.01	0.359235	0.445367	0.673869	0.662343
MmugDNA.28328.1.S1_at	MmugDNA.28328.1	12.28	12.33	0.09	0.16	-1.03	0.580953	0.714188	0.804828	0.834155
MmugDNA.2833.1.S1_at	MmugDNA.2833.1	5.83	5.93	0.16	0.12	-1.07	0.633737	0.540866	0.833934	0.724604
MmugDNA.28331.1.S1_at	MmugDNA.28331.1	6.11	6.24	0.23	0.42	-1.09	0.255013	0.097609	0.603068	0.355473
MmugDNA.28333.1.S1_at	MmugDNA.28333.1	3.63	3.77	0.1	0.05	-1.1	0.103971	0.221387	0.464069	0.494644
MmugDNA.28347.1.S1_at	MmugDNA.28347.1	6.61	6.52	0.17	0.14	1.06	0.250701	0.114427	0.600389	0.38101
MmugDNA.28349.1.S1_at	MmugDNA.28349.1	8.06	7.56	0.43	0.68	1.41	0.24931	0.268553	0.60017	0.534126
MmugDNA.28351.1.S1_at	MmugDNA.28351.1	9.37	9.1	0.29	0.72	1.2	0.254221	0.334721	0.602339	0.582615
MmugDNA.2836.1.S1_s_at	MmugDNA.2836.1	11.48	11.9	0.09	0.19	-1.34	0.065422	0.03397	0.404567	0.227969
MmugDNA.28361.1.S1_at	MmugDNA.28361.1	4.21	4.29	0.29	0.01	-1.05	0.954377	0.726169	0.983073	0.84147
MmugDNA.28367.1.S1_at	MmugDNA.28367.1	12.97	13.23	0.33	0.26	-1.19	0.745974	0.366141	0.891243	0.605941
MmugDNA.28369.1.S1_at	MmugDNA.28369.1	9.2	10.01	0.39	0.38	-1.75	0.06341	0.056762	0.400499	0.284379
MmugDNA.28376.1.S1_at	MmugDNA.28376.1	4.37	4.58	0.16	0.11	-1.16	0.330248	0.491944	0.655613	0.693325
MmugDNA.28380.1.S1_at	MmugDNA.28380.1	5.44	5.5	0.48	0.22	-1.04	0.896377	0.828919	0.958707	0.901662
MmugDNA.28382.1.S1_at	MmugDNA.28382.1	7.49	7.52	0.21	0.12	-1.02	0.382871	0.494476	0.688989	0.694893
MmugDNA.28382.1.S1_s_at	MmugDNA.28382.1	8.22	8.39	0.19	0.18	-1.13	0.567974	0.761886	0.79835	0.861579
MmugDNA.28390.1.S1_at	MmugDNA.28390.1	7.18	6.77	0.15	0.45	1.33	0.57443	0.647321	0.801702	0.793411
MmugDNA.28393.1.S1_s_at	MmugDNA.28393.1	8.67	9.21	0.28	0.28	-1.46	0.062084	0.045815	0.397152	0.258337
MmugDNA.2840.1.S1_at	MmugDNA.2840.1	10.2	10.2	0.1	0.25	1	0.339296	0.447839	0.661232	0.663881
MmugDNA.28401.1.S1_at	MmugDNA.28401.1	4.8	4.88	0.45	0.11	-1.05	0.471731	0.526397	0.743333	0.715557
MmugDNA.28402.1.S1_at	MmugDNA.28402.1	7.09	7.1	0.05	0.15	-1.01	0.229032	0.198344	0.586303	0.473267
MmugDNA.28413.1.S1_at	MmugDNA.28413.1	6.03	6.53	0.14	0.92	-1.42	0.422751	0.075897	0.713675	0.320523
MmugDNA.28414.1.S1_at	MmugDNA.28414.1	4.24	4.29	0.09	0.02	-1.03	0.202417	0.390261	0.564714	0.624128
MmugDNA.28415.1.S1_at	MmugDNA.28415.1	10.99	10.25	0.16	1.06	1.66	0.098406	0.094994	0.458268	0.352071
MmugDNA.28418.1.S1_at	MmugDNA.28418.1	4.06	3.78	0.03	0.06	1.22	0.001554	0.056703	0.151907	0.284214
MmugDNA.28419.1.S1_at	MmugDNA.28419.1	6.24	6.37	0.07	0.1	-1.09	0.127124	0.068098	0.493494	0.307142
MmugDNA.28420.1.S1_at	MmugDNA.28420.1	11.74	11.78	0.12	0.12	-1.03	0.905994	0.094843	0.962579	0.35185
MmugDNA.28420.1.S1_s_at	MmugDNA.28420.1	9.89	10.14	0.19	0.21	-1.19	0.361005	0.488653	0.675009	0.691273
MmugDNA.28422.1.S1_at	MmugDNA.28422.1	10.89	10.94	0.13	0.08	-1.04	0.74322	0.729303	0.890118	0.843541
MmugDNA.28423.1.S1_s_at	MmugDNA.28423.1	6.9	7.68	0.4	0.25	-1.72	0.144085	0.156492	0.510652	0.431866
MmugDNA.28430.1.S1_at	MmugDNA.28430.1	9.31	9.4	0.14	0	-1.07	0.275838	0.049915	0.61793	0.268548
MmugDNA.28437.1.S1_at	MmugDNA.28437.1	7.91	7.64	0.1	0.3	1.21	0.603379	0.142954	0.817133	0.416854
MmugDNA.28439.1.S1_at	MmugDNA.28439.1	8.29	7.26	0.09	0.29	2.04	0.008703	0.007969	0.220503	0.118702
MmugDNA.28440.1.S1_at	MmugDNA.28440.1	6.4	6.52	0.07	0.02	-1.09	0.136759	0.353031	0.503852	0.596356
MmugDNA.28441.1.S1_at	MmugDNA.28441.1	4.49	4.32	0.06	0.09	1.12	0.038679	0.058149	0.345054	0.287812
MmugDNA.28443.1.S1_at	MmugDNA.28443.1	3.75	3.46	0.19	0.56	1.23	0.536511	0.527545	0.77949	0.716154
MmugDNA.28444.1.S1_at	MmugDNA.28444.1	5.35	5.68	0.1	0.09	-1.26	0.021526	0.007943	0.282524	0.118702
MmugDNA.28446.1.S1_at	MmugDNA.28446.1	10.02	9.63	0.04	0.69	1.31	0.370694	0.535738	0.681582	0.721262
MmugDNA.28451.1.S1_at	MmugDNA.28451.1	9.59	9.92	0.27	0.3	-1.26	0.119598	0.062805	0.484145	0.297213
MmugDNA.28453.1.S1_at	MmugDNA.28453.1	5.26	5.47	0.06	0.54	-1.16	0.520039	0.343306	0.770598	0.58905

MmugDNA.28455.1.S1_at	MmugDNA.28455.1	7.2	6.87	0.13	0.08	1.25	0.053148	0.120413	0.379463	0.38925
MmugDNA.28455.1.S1_s_at	MmugDNA.28455.1	7.26	6.97	0.14	0.3	1.23	0.135291	0.116488	0.502087	0.383671
MmugDNA.2846.1.S1_at	MmugDNA.2846.1	11.01	11.1	0.14	0.15	-1.07	0.335576	0.269857	0.659165	0.535135
MmugDNA.28461.1.S1_at	MmugDNA.28461.1	2.98	2.98	0.07	0.12	1	0.251646	0.352956	0.601007	0.596268
MmugDNA.28462.1.S1_at	MmugDNA.28462.1	5.75	8.57	0.39	0.27	-7.07	0.000393	0.000154	0.12978	0.030065
MmugDNA.28465.1.S1_at	MmugDNA.28465.1	8.08	6.1	0.3	1.31	3.95	0.077944	0.055956	0.428012	0.28236
MmugDNA.28467.1.S1_at	MmugDNA.28467.1	11.34	11.92	0.21	0.25	-1.5	0.033773	0.025275	0.330204	0.19945
MmugDNA.2847.1.S1_at	MmugDNA.2847.1	9.49	9.49	0.24	0.39	-1	0.841673	0.148237	0.936215	0.422745
MmugDNA.28471.1.S1_at	MmugDNA.28471.1	7.25	6.83	0.22	0.32	1.34	0.260496	0.378595	0.607292	0.615638
MmugDNA.28472.1.S1_at	MmugDNA.28472.1	9.76	9.31	0.13	0.25	1.36	0.142821	0.181325	0.509783	0.457834
MmugDNA.28473.1.S1_at	MmugDNA.28473.1	4.03	3.98	0.18	0.09	1.03	0.837812	0.53201	0.934478	0.718995
MmugDNA.28474.1.S1_at	MmugDNA.28474.1	12.68	12.8	0.07	0.12	-1.09	0.429451	0.4807	0.717559	0.68597
MmugDNA.28478.1.S1_at	MmugDNA.28478.1	6.55	6.32	0.3	0.37	1.18	0.195595	0.169715	0.558901	0.446287
MmugDNA.28479.1.S1_at	MmugDNA.28479.1	5.04	4.91	0.26	0.42	1.09	0.736513	0.139876	0.886692	0.413173
MmugDNA.28485.1.S1_at	MmugDNA.28485.1	8.35	9.07	1.47	0.86	-1.64	0.484777	0.631294	0.750677	0.782751
MmugDNA.28489.1.S1_at	MmugDNA.28489.1	12.89	13.08	0.13	0.17	-1.14	0.198882	0.225029	0.561939	0.49773
MmugDNA.2849.1.S1_s_at	MmugDNA.2849.1	9.73	10.48	0.3	0.71	-1.68	0.09335	0.06393	0.450557	0.29906
MmugDNA.28490.1.S1_at	MmugDNA.28490.1	9.82	10.11	0.24	0.52	-1.22	0.98069	0.780637	0.993028	0.872726
MmugDNA.28493.1.S1_at	MmugDNA.28493.1	3.61	3.54	0.16	0.11	1.05	0.743911	0.765475	0.890332	0.863679
MmugDNA.28495.1.S1_at	MmugDNA.28495.1	8.72	8.37	0.16	0.1	1.28	0.043822	0.050046	0.357051	0.268916
MmugDNA.28497.1.S1_at	MmugDNA.28497.1	5.73	9.36	1.77	2.99	-12.39	0.463531	0.378388	0.738846	0.615443
MmugDNA.28501.1.S1_at	MmugDNA.28501.1	9.58	10.42	0.62	0.53	-1.8	0.309264	0.35816	0.641409	0.599694
MmugDNA.28504.1.S1_at	MmugDNA.28504.1	13.31	12.71	0.09	0.1	1.52	0.002298	0.000477	0.161798	0.038572
MmugDNA.28514.1.S1_at	MmugDNA.28514.1	6.06	6.06	0.38	0.28	1	0.994121	0.945287	0.997979	0.968942
MmugDNA.28527.1.S1_at	MmugDNA.28527.1	5.98	6.42	0.11	0.14	-1.36	0.051126	0.023446	0.375935	0.191956
MmugDNA.2853.1.S1_at	MmugDNA.2853.1	13.1	13.21	0.11	0.23	-1.08	0.769761	0.117637	0.903186	0.385352
MmugDNA.28530.1.S1_s_at	MmugDNA.28530.1	10.99	11.41	0.1	0.28	-1.34	0.031426	0.042106	0.321864	0.249656
MmugDNA.28531.1.S1_at	MmugDNA.28531.1	11.42	10.15	0.32	0.64	2.42	0.031733	0.056771	0.322685	0.284379
MmugDNA.28534.1.S1_at	MmugDNA.28534.1	8	9.54	0.39	0.54	-2.9	0.017793	0.00775	0.267882	0.117622
MmugDNA.28535.1.S1_s_at	MmugDNA.28535.1	11.16	11.55	0.16	0.14	-1.31	0.02186	0.004088	0.283995	0.09055
MmugDNA.28538.1.S1_at	MmugDNA.28538.1	9.75	9.39	0.27	0.55	1.28	0.455751	0.488595	0.733977	0.691222
MmugDNA.28544.1.S1_at	MmugDNA.28544.1	8.69	7.74	0.92	0.55	1.94	0.179415	0.209578	0.543593	0.483264
MmugDNA.28546.1.S1_at	MmugDNA.28546.1	11.28	10.11	0.24	0.27	2.26	0.003674	0.000405	0.179515	0.03749
MmugDNA.2855.1.S1_at	MmugDNA.2855.1	11.3	11.03	0.07	0.33	1.2	0.084394	0.082761	0.436943	0.33223
MmugDNA.28554.1.S1_at	MmugDNA.28554.1	6.37	6.41	0.27	0.15	-1.03	0.844665	0.686194	0.93762	0.816834
MmugDNA.28561.1.S1_at	MmugDNA.28561.1	6.51	6.36	0.39	0.75	1.11	0.56898	0.491822	0.79891	0.693275
MmugDNA.28566.1.S1_at	MmugDNA.28566.1	3.07	3.22	0.23	0.1	-1.11	0.416468	0.032181	0.709959	0.222111
MmugDNA.28569.1.S1_at	MmugDNA.28569.1	4.44	4.19	0.2	0.07	1.19	0.342684	0.195744	0.663407	0.470637
MmugDNA.2857.1.S1_at	MmugDNA.2857.1	9.76	9.38	0.05	0.19	1.31	0.02904	0.014518	0.312556	0.15371
MmugDNA.28570.1.S1_at	MmugDNA.28570.1	4.92	5.03	0.04	0.19	-1.08	0.094291	0.150393	0.451807	0.424934
MmugDNA.28571.1.S1_at	MmugDNA.28571.1	8.73	8.05	0.66	0.26	1.61	0.178248	0.256128	0.542524	0.524069

MmugDNA.28572.1.S1_at	MmugDNA.28572.1	8.47	8.45	0.12	0.4	1.01	0.916198	0.990658	0.967072	0.994725
MmugDNA.28574.1.S1_at	MmugDNA.28574.1	7.43	6.04	0.33	0.25	2.62	0.005938	0.002772	0.193916	0.077863
MmugDNA.28591.1.S1_s_at	MmugDNA.28591.1	7.49	7.63	0.21	0.27	-1.1	0.563951	0.691834	0.796337	0.82074
MmugDNA.28599.1.S1_at	MmugDNA.28599.1	12.36	12.18	0.22	0.18	1.13	0.651615	0.052148	0.843271	0.273955
MmugDNA.286.1.S1_at	MmugDNA.286.1	5.66	4.68	0.36	0.37	1.97	0.019632	0.022216	0.275549	0.186513
MmugDNA.286.1.S1_s_at	MmugDNA.286.1	7.26	6.48	0.34	0.16	1.73	0.018415	0.009772	0.270303	0.130026
MmugDNA.28603.1.S1_at	MmugDNA.28603.1	3.81	3.78	0.02	0.1	1.02	0.718319	0.278618	0.876382	0.542329
MmugDNA.28625.1.S1_at	MmugDNA.28625.1	9.17	9.45	0.07	1.07	-1.21	0.648202	0.792999	0.84178	0.880435
MmugDNA.28626.1.S1_at	MmugDNA.28626.1	11.75	11.69	0.07	0.5	1.04	0.694901	0.675702	0.864696	0.810429
MmugDNA.28627.1.S1_at	MmugDNA.28627.1	9.8	9.73	0.09	0.36	1.05	0.914778	0.951225	0.966289	0.972378
MmugDNA.2863.1.S1_at	MmugDNA.2863.1	11.09	11.23	0.06	0.17	-1.11	0.291769	0.380061	0.629048	0.61674
MmugDNA.28631.1.S1_at	MmugDNA.28631.1	9.23	11.4	0.67	0.73	-4.49	0.028549	0.010315	0.311702	0.132962
MmugDNA.28634.1.S1_at	MmugDNA.28634.1	10.81	11.48	0.23	0.28	-1.59	0.091431	0.076976	0.447175	0.322421
MmugDNA.28635.1.S1_at	MmugDNA.28635.1	11.75	13.23	0.67	0.19	-2.79	0.018772	0.011823	0.2715	0.140866
MmugDNA.28641.1.S1_at	MmugDNA.28641.1	8.07	8.56	0.19	0.83	-1.41	0.315942	0.433074	0.646774	0.653448
MmugDNA.28643.1.S1_at	MmugDNA.28643.1	7.13	6.73	0.86	0.26	1.32	0.375725	0.426434	0.684803	0.648601
MmugDNA.28666.1.S1_at	MmugDNA.28666.1	6.9	7.01	0.41	0.53	-1.08	0.635924	0.625662	0.835212	0.779265
MmugDNA.28672.1.S1_at	MmugDNA.28672.1	3.3	3.44	0.16	0.1	-1.1	0.604003	0.511778	0.817401	0.705797
MmugDNA.28678.1.S1_at	MmugDNA.28678.1	10.62	10.1	0.07	0.16	1.44	0.006809	0.004408	0.201708	0.092846
MmugDNA.28682.1.S1_at	MmugDNA.28682.1	4.1	4.16	0.46	0.14	-1.04	0.518952	0.314638	0.769765	0.568415
MmugDNA.28683.1.S1_at	MmugDNA.28683.1	8.89	7.72	0.08	0.27	2.25	0.003343	0.002983	0.177442	0.079958
MmugDNA.28686.1.S1_at	MmugDNA.28686.1	10.25	10.15	0.07	0.33	1.08	0.577983	0.278647	0.803619	0.542347
MmugDNA.28689.1.S1_at	MmugDNA.28689.1	11.92	12.34	0.18	0.25	-1.34	0.051942	0.056372	0.376805	0.283382
MmugDNA.28694.1.S1_at	MmugDNA.28694.1	10.74	10.99	0.35	0.72	-1.19	0.6151	0.444697	0.823342	0.662072
MmugDNA.28694.1.S1_s_at	MmugDNA.28694.1	10.41	10.71	0.29	0.79	-1.24	0.820167	0.852472	0.92682	0.916174
MmugDNA.28698.1.S1_at	MmugDNA.28698.1	12.27	8.76	2.56	0.67	11.41	0.250139	0.194944	0.600389	0.470088
MmugDNA.28698.1.S1_x_at	MmugDNA.28698.1	12.32	8.84	2.55	0.65	11.11	0.252064	0.197663	0.601234	0.472633
MmugDNA.2870.1.S1_at	MmugDNA.2870.1	9.05	8.79	0.28	0.81	1.2	0.466522	0.653642	0.740215	0.797546
MmugDNA.28700.1.S1_at	MmugDNA.28700.1	10.15	10.56	0.09	0.42	-1.33	0.40451	0.386976	0.702765	0.621935
MmugDNA.28704.1.S1_at	MmugDNA.28704.1	11.46	11.88	0.12	0.12	-1.34	0.012184	0.006468	0.240358	0.109304
MmugDNA.28706.1.S1_at	MmugDNA.28706.1	4.8	4.98	0.1	0.27	-1.14	0.621293	0.422576	0.826528	0.645762
MmugDNA.28721.1.S1_at	MmugDNA.28721.1	10.83	11.16	0.4	0.34	-1.26	0.456715	0.360068	0.734529	0.601204
MmugDNA.28724.1.S1_at	MmugDNA.28724.1	10.83	11.55	0.09	0.38	-1.65	0.067739	0.028242	0.408375	0.209816
MmugDNA.2873.1.S1_at	MmugDNA.2873.1	8.68	8.52	0.28	0.2	1.12	0.833653	0.544836	0.932356	0.727177
MmugDNA.28738.1.S1_at	MmugDNA.28738.1	11.15	10.23	0.17	0.6	1.89	0.140513	0.154139	0.508385	0.42887
MmugDNA.2874.1.S1_at	MmugDNA.2874.1	9.88	9.01	0.14	0.24	1.83	0.00657	0.002726	0.199625	0.076945
MmugDNA.28742.1.S1_at	MmugDNA.28742.1	10.97	10.52	0.12	0.82	1.37	0.382322	0.397935	0.688612	0.629138
MmugDNA.28748.1.S1_at	MmugDNA.28748.1	9.71	10.22	0.09	0.31	-1.42	0.028649	0.011281	0.312031	0.138076
MmugDNA.28749.1.S1_at	MmugDNA.28749.1	7.11	7.06	0.2	0.33	1.03	0.562033	0.076634	0.795109	0.321912
MmugDNA.2875.1.S1_at	MmugDNA.2875.1	9.14	8.29	0.1	0.18	1.8	0.001663	0.000324	0.15365	0.035587
MmugDNA.28752.1.S1_at	MmugDNA.28752.1	7.37	6.89	0.05	0.34	1.39	0.031955	0.008278	0.323492	0.12078

MmugDNA.28757.1.S1_at	MmugDNA.28757.1	4.61	4.51	0.2	0.19	1.07	0.496299	0.787747	0.757473	0.877256
MmugDNA.28758.1.S1_at	MmugDNA.28758.1	3.62	3.64	0.26	0.15	-1.01	0.639514	0.831838	0.837223	0.903518
MmugDNA.28773.1.S1_at	MmugDNA.28773.1	4.52	4.93	0.15	0.21	-1.34	0.096146	0.107517	0.454327	0.370389
MmugDNA.28779.1.S1_at	MmugDNA.28779.1	13.59	13.53	0.04	0.13	1.04	0.54977	0.562535	0.787481	0.738055
MmugDNA.2878.1.S1_at	MmugDNA.2878.1	8.6	8.03	0.09	0.44	1.48	0.089619	0.102635	0.445276	0.362991
MmugDNA.28787.1.S1_at	MmugDNA.28787.1	11.4	12.21	0.3	0.13	-1.75	0.009013	0.004664	0.222023	0.095301
MmugDNA.28792.1.S1_at	MmugDNA.28792.1	10.03	9.52	0.13	0.85	1.43	0.290368	0.387278	0.628091	0.622027
MmugDNA.2881.1.S1_at	MmugDNA.2881.1	5.51	5.46	0.18	0.68	1.03	0.577976	0.720744	0.803619	0.838368
MmugDNA.2882.1.S1_at	MmugDNA.2882.1	10.13	10.07	0.15	0.71	1.04	0.313944	0.280441	0.645482	0.543648
MmugDNA.28820.1.S1_at	MmugDNA.28820.1	8.62	9.34	0.71	0.81	-1.65	0.284091	0.396283	0.623949	0.628076
MmugDNA.28821.1.S1_at	MmugDNA.28821.1	10.93	9.94	0.06	0.18	1.98	0.000945	0.000214	0.139813	0.032361
MmugDNA.28822.1.S1_at	MmugDNA.28822.1	3.86	3.75	0.1	0.19	1.08	0.959249	0.989421	0.98454	0.994009
MmugDNA.28828.1.S1_at	MmugDNA.28828.1	4.72	5.67	0.11	0.65	-1.93	0.058811	0.063652	0.390921	0.298815
MmugDNA.28831.1.S1_at	MmugDNA.28831.1	6.1	6.13	0.06	0.16	-1.02	0.592741	0.851025	0.811174	0.915265
MmugDNA.28837.1.S1_at	MmugDNA.28837.1	5.16	5.28	0.07	0.1	-1.09	0.328616	0.1032	0.654397	0.364123
MmugDNA.2884.1.S1_at	MmugDNA.2884.1	10.88	11.43	0.05	0.34	-1.47	0.053575	0.044452	0.380422	0.25521
MmugDNA.28842.1.S1_at	MmugDNA.28842.1	9.22	9.98	0.36	0.39	-1.7	0.06479	0.059576	0.403383	0.290619
MmugDNA.28843.1.S1_at	MmugDNA.28843.1	13.2	13.26	0.12	0.12	-1.04	0.112447	0.087247	0.474902	0.340237
MmugDNA.28848.1.S1_at	MmugDNA.28848.1	11.93	11.73	0.05	0.19	1.15	0.237427	0.06369	0.590941	0.298842
MmugDNA.28855.1.S1_at	MmugDNA.28855.1	13.39	13.52	0.15	0.15	-1.1	0.127813	0.080059	0.494071	0.327429
MmugDNA.28875.1.S1_at	MmugDNA.28875.1	3.11	3.19	0.04	0.27	-1.06	0.8954	0.712534	0.958114	0.833383
MmugDNA.28879.1.S1_at	MmugDNA.28879.1	8.23	8.03	0.62	0.12	1.15	0.647116	0.712437	0.841218	0.833371
MmugDNA.28880.1.S1_at	MmugDNA.28880.1	6.87	7.13	0.04	0.02	-1.19	0.00032	0.000135	0.12562	0.029087
MmugDNA.28883.1.S1_at	MmugDNA.28883.1	9.42	9.6	0.12	0.2	-1.13	0.150672	0.032874	0.515411	0.224478
MmugDNA.28889.1.S1_at	MmugDNA.28889.1	6.05	6.2	0.54	0.96	-1.11	0.450803	0.620247	0.731302	0.775303
MmugDNA.28890.1.S1_at	MmugDNA.28890.1	6.92	6.63	0.15	0.19	1.22	0.062781	0.054754	0.399296	0.279506
MmugDNA.289.1.S1_at	MmugDNA.289.1	3.19	3.36	0.1	0.22	-1.13	0.37504	0.589908	0.68431	0.755994
MmugDNA.28903.1.S1_at	MmugDNA.28903.1	4.17	4.26	0.14	0.12	-1.06	0.197933	0.257593	0.561022	0.525302
MmugDNA.28907.1.S1_at	MmugDNA.28907.1	7.47	7.22	0.11	0.2	1.19	0.159123	0.115627	0.52416	0.382714
MmugDNA.28911.1.S1_at	MmugDNA.28911.1	8.76	8.94	0.12	0.31	-1.14	0.243337	0.283804	0.595087	0.546209
MmugDNA.28916.1.S1_at	MmugDNA.28916.1	7.86	7.52	0.27	0.31	1.27	0.449206	0.546087	0.730162	0.727769
MmugDNA.28918.1.S1_at	MmugDNA.28918.1	11.54	11.7	0.05	0.08	-1.12	0.023869	0.005221	0.293078	0.100105
MmugDNA.28919.1.A1_at	MmugDNA.28919.1	3.72	3.68	0.19	0.18	1.03	0.719364	0.810629	0.876814	0.890812
MmugDNA.28919.1.S1_at	MmugDNA.28919.1	3.67	3.68	0.08	0.18	-1.01	0.802718	0.697664	0.9187	0.824317
MmugDNA.2892.1.S1_at	MmugDNA.2892.1	3.89	3.96	0.08	0.02	-1.04	0.124345	0.610552	0.490248	0.768734
MmugDNA.28922.1.S1_at	MmugDNA.28922.1	7.9	8.22	0.26	0.27	-1.25	0.076965	0.07073	0.425961	0.31213
MmugDNA.28933.1.S1_at	MmugDNA.28933.1	12.84	12.55	0.14	0.34	1.23	0.054446	0.011672	0.381851	0.140009
MmugDNA.28936.1.S1_x_at	MmugDNA.28936.1	11.79	11.64	0.44	0.14	1.12	0.212619	0.301625	0.57292	0.55955
MmugDNA.2895.1.S1_at	MmugDNA.2895.1	9	9.48	0.35	0.59	-1.39	0.227306	0.24405	0.585089	0.514111
MmugDNA.28958.1.S1_at	MmugDNA.28958.1	10.59	10.38	0.22	0.06	1.16	0.251486	0.002948	0.600859	0.079945
MmugDNA.28959.1.S1_s_at	MmugDNA.28959.1	12.15	12.32	0.16	0.16	-1.13	0.207489	0.076379	0.569624	0.321368



MmugDNA.28963.1.S1_at	MmugDNA.28963.1	4.83	6.76	0.55	1.34	-3.81	0.074887	0.032804	0.421338	0.22427
MmugDNA.28965.1.S1_at	MmugDNA.28965.1	12.26	11.6	0.05	0.05	1.58	0.000075	0.000003	0.112653	0.013386
MmugDNA.2897.1.S1_at	MmugDNA.2897.1	10.87	10.88	0.22	0.09	-1.01	0.451064	0.6455	0.731469	0.792355
MmugDNA.28982.1.S1_s_at	MmugDNA.28982.1	12.15	12.39	0.11	0.22	-1.18	0.143836	0.107475	0.510427	0.370311
MmugDNA.28984.1.S1_at	MmugDNA.28984.1	8.22	7.83	0.34	0.09	1.31	0.109399	0.091423	0.470811	0.34639
MmugDNA.28986.1.S1_at	MmugDNA.28986.1	9.6	10.12	0.21	0.19	-1.43	0.139531	0.1266	0.506996	0.397214
MmugDNA.28987.1.S1_at	MmugDNA.28987.1	8.45	7.88	0.14	0.39	1.49	0.130784	0.163036	0.497154	0.439203
MmugDNA.28997.1.S1_at	MmugDNA.28997.1	8.37	8.32	0.28	0.56	1.03	0.361657	0.46749	0.6754	0.677091
MmugDNA.28998.1.S1_at	MmugDNA.28998.1	12.07	12.25	0.17	0.11	-1.13	0.856294	0.457561	0.941984	0.670864
MmugDNA.29.1.S1_at	MmugDNA.29.1	11.3	11.15	0.1	0.2	1.11	0.506179	0.363545	0.762112	0.603957
MmugDNA.29001.1.S1_at	MmugDNA.29001.1	12.83	12.81	0.07	0.07	1.02	0.927177	0.225594	0.971987	0.498155
MmugDNA.29006.1.S1_at	MmugDNA.29006.1	9.48	8.77	0.34	0.08	1.64	0.063439	0.116403	0.400574	0.383671
MmugDNA.29007.1.S1_at	MmugDNA.29007.1	10.41	10.18	0.29	0.9	1.18	0.96551	0.994041	0.986828	0.996397
MmugDNA.2901.1.S1_at	MmugDNA.2901.1	9.86	9.83	0.11	0.1	1.02	0.863804	0.338567	0.945348	0.585564
MmugDNA.29014.1.S1_at	MmugDNA.29014.1	4.93	5.3	0.16	0.06	-1.29	0.040994	0.052357	0.35051	0.274315
MmugDNA.29018.1.S1_at	MmugDNA.29018.1	11.64	11.75	0.02	0.03	-1.08	0.007682	0.000046	0.211086	0.025273
MmugDNA.2902.1.S1_at	MmugDNA.2902.1	8.04	7.72	0.11	0.13	1.25	0.042155	0.025666	0.354431	0.200834
MmugDNA.29022.1.S1_at	MmugDNA.29022.1	11.94	11.34	0.04	0.17	1.52	0.002887	0.001484	0.169151	0.058804
MmugDNA.29023.1.S1_at	MmugDNA.29023.1	11.44	11.48	0.4	0.04	-1.03	0.69494	0.022435	0.864696	0.187441
MmugDNA.29025.1.S1_at	MmugDNA.29025.1	5.46	4.86	0.08	0.61	1.51	0.541646	0.304421	0.782793	0.561712
MmugDNA.29029.1.S1_at	MmugDNA.29029.1	6.79	6.97	0.2	0.18	-1.13	0.983326	0.014214	0.993968	0.152269
MmugDNA.29030.1.S1_at	MmugDNA.29030.1	8	8.13	0.05	0.28	-1.1	0.184985	0.085393	0.548438	0.337289
MmugDNA.29036.1.S1_at	MmugDNA.29036.1	12.05	11.28	0.16	0.12	1.71	0.002746	0.000934	0.165355	0.048962
MmugDNA.29038.1.S1_at	MmugDNA.29038.1	5.53	5.66	0.17	0.11	-1.09	0.303442	0.173714	0.637681	0.450055
MmugDNA.29040.1.S1_at	MmugDNA.29040.1	9.81	8.89	0.13	1.21	1.89	0.233777	0.166014	0.588317	0.442579
MmugDNA.29042.1.S1_at	MmugDNA.29042.1	9.92	9.52	0.21	0.11	1.32	0.059869	0.014198	0.392969	0.152173
MmugDNA.29046.1.S1_at	MmugDNA.29046.1	6.64	5.8	0.56	0.63	1.8	0.103396	0.01907	0.462888	0.173701
MmugDNA.29048.1.S1_at	MmugDNA.29048.1	5.57	5.52	0.15	0.1	1.03	0.304062	0.411056	0.638248	0.637874
MmugDNA.29049.1.S1_at	MmugDNA.29049.1	4.65	4.83	0.16	0.43	-1.13	0.520291	0.583104	0.77071	0.751559
MmugDNA.2905.1.S1_at	MmugDNA.2905.1	10.3	10.25	0.03	0.16	1.03	0.211042	0.300093	0.571977	0.558262
MmugDNA.29053.1.S1_at	MmugDNA.29053.1	11.1	10.34	0.1	0.42	1.7	0.100352	0.101289	0.460878	0.361069
MmugDNA.29055.1.S1_at	MmugDNA.29055.1	3.37	3.47	0.1	0.28	-1.07	0.413932	0.561215	0.708746	0.737235
MmugDNA.2906.1.S1_at	MmugDNA.2906.1	3.26	3.12	1.05	0.4	1.1	0.476064	0.392804	0.746125	0.625846
MmugDNA.29066.1.S1_at	MmugDNA.29066.1	4.8	4.8	0.03	0.04	1	0.609226	0.203851	0.82039	0.478102
MmugDNA.29068.1.S1_at	MmugDNA.29068.1	5.91	5.99	0.02	0.12	-1.06	0.286701	0.388141	0.625572	0.622607
MmugDNA.29073.1.S1_at	MmugDNA.29073.1	7.19	7.08	0.16	0.42	1.08	0.790005	0.390556	0.912878	0.624329
MmugDNA.29075.1.S1_at	MmugDNA.29075.1	3.43	3.75	0.22	0.41	-1.25	0.96262	0.754796	0.985589	0.857323
MmugDNA.29088.1.S1_at	MmugDNA.29088.1	3.01	3.18	0.07	0.14	-1.12	0.117581	0.252316	0.481816	0.52096
MmugDNA.29090.1.S1_at	MmugDNA.29090.1	12.57	12.61	0.11	0.08	-1.03	0.278472	0.049005	0.620536	0.266254
MmugDNA.29093.1.S1_at	MmugDNA.29093.1	7.32	8.59	0.93	0.97	-2.41	0.39918	0.172076	0.699174	0.448508
MmugDNA.29094.1.S1_at	MmugDNA.29094.1	5.15	4.58	1.76	0.23	1.49	0.594987	0.31316	0.812253	0.567717

MmugDNA.29100.1.S1_at	MmugDNA.29100.1	13.67	13.78	0.03	0.19	-1.08	0.882785	0.729035	0.952922	0.843391
MmugDNA.29101.1.S1_at	MmugDNA.29101.1	9.92	10.77	0.6	0.58	-1.8	0.07313	0.035733	0.418452	0.233413
MmugDNA.29104.1.S1_at	MmugDNA.29104.1	5.55	5.63	0.13	0.23	-1.05	0.661591	0.394969	0.848148	0.627216
MmugDNA.29110.1.S1_at	MmugDNA.29110.1	9.94	9.46	0.23	0.27	1.4	0.044825	0.048656	0.359043	0.265613
MmugDNA.29118.1.S1_at	MmugDNA.29118.1	8.33	8.84	0.34	0.5	-1.42	0.742188	0.59359	0.889679	0.758334
MmugDNA.29119.1.S1_at	MmugDNA.29119.1	5.36	5.09	0.24	0.57	1.2	0.78314	0.300074	0.909454	0.558262
MmugDNA.2912.1.S1_at	MmugDNA.2912.1	12.25	12.69	0.06	0.29	-1.35	0.052629	0.043921	0.378332	0.254098
MmugDNA.29127.1.S1_at	MmugDNA.29127.1	9.59	9.15	0.08	0.12	1.35	0.012498	0.011284	0.242029	0.138076
MmugDNA.29130.1.S1_at	MmugDNA.29130.1	6.15	5.67	0.67	0.88	1.4	0.970501	0.96555	0.988658	0.980739
MmugDNA.29134.1.S1_at	MmugDNA.29134.1	10.77	10.24	0.55	0.22	1.45	0.550005	0.544761	0.787584	0.727107
MmugDNA.29136.1.S1_at	MmugDNA.29136.1	6.33	6.72	0.16	0.45	-1.32	0.082257	0.055669	0.433636	0.281785
MmugDNA.29138.1.S1_at	MmugDNA.29138.1	6.97	7.03	0.04	0.16	-1.04	0.604009	0.201436	0.817401	0.475963
MmugDNA.29139.1.S1_at	MmugDNA.29139.1	5.36	4.71	0.15	0.37	1.57	0.152602	0.157812	0.517325	0.433475
MmugDNA.29144.1.S1_at	MmugDNA.29144.1	13.1	13.17	0.09	0.13	-1.05	0.280226	0.275479	0.621476	0.539697
MmugDNA.29146.1.S1_at	MmugDNA.29146.1	7.75	7.53	0.17	0.33	1.17	0.46625	0.508004	0.740215	0.703358
MmugDNA.29147.1.S1_at	MmugDNA.29147.1	7.09	6.45	0.09	0.52	1.56	0.036895	0.030599	0.34048	0.216887
MmugDNA.2915.1.S1_at	MmugDNA.2915.1	7.8	8.13	0.48	0.06	-1.26	0.848711	0.059199	0.939211	0.290208
MmugDNA.29151.1.S1_at	MmugDNA.29151.1	11.39	11.15	0.24	0.02	1.18	0.235252	0.1768	0.589342	0.45321
MmugDNA.29154.1.S1_at	MmugDNA.29154.1	3.77	3.84	0.05	0.24	-1.05	0.530489	0.694635	0.776893	0.822439
MmugDNA.29157.1.S1_at	MmugDNA.29157.1	11.63	11.27	0.07	0.3	1.28	0.094301	0.023455	0.451807	0.191956
MmugDNA.29164.1.S1_a_at	MmugDNA.29164.1	6.5	7	0.23	0.04	-1.42	0.022565	0.028196	0.287341	0.209526
MmugDNA.29172.1.S1_at	MmugDNA.29172.1	7.53	7.29	0.06	0.21	1.19	0.384295	0.134055	0.689886	0.406276
MmugDNA.29174.1.S1_at	MmugDNA.29174.1	8.01	7.97	0.32	0.97	1.03	0.384032	0.262402	0.689677	0.528655
MmugDNA.29174.1.S1_s_at	MmugDNA.29174.1	6.89	6.92	0.19	0.19	-1.02	0.703216	0.812796	0.868993	0.891795
MmugDNA.29176.1.S1_at	MmugDNA.29176.1	4.12	3.92	0.79	0.49	1.14	0.745225	0.701114	0.891027	0.826647
MmugDNA.29183.1.S1_at	MmugDNA.29183.1	12.23	11.69	0.09	0.25	1.45	0.032344	0.007984	0.324641	0.118766
MmugDNA.29186.1.S1_at	MmugDNA.29186.1	10.68	10.18	0.67	0.15	1.42	0.764816	0.620852	0.900939	0.775643
MmugDNA.29188.1.S1_at	MmugDNA.29188.1	12.12	11.66	0.09	0.13	1.37	0.006782	0.003274	0.201708	0.082366
MmugDNA.29191.1.S1_at	MmugDNA.29191.1	10.85	10.08	0.09	0.41	1.71	0.096169	0.113	0.454331	0.378851
MmugDNA.29196.1.S1_at	MmugDNA.29196.1	3.86	3.9	0.15	0.27	-1.03	0.909937	0.403827	0.964324	0.632393
MmugDNA.29197.1.S1_at	MmugDNA.29197.1	10.07	10.92	0.15	0.39	-1.8	0.025272	0.015981	0.298484	0.160458
MmugDNA.29204.1.S1_at	MmugDNA.29204.1	9.93	8.77	0.4	0.39	2.23	0.012327	0.005968	0.240913	0.105656
MmugDNA.29211.1.S1_s_at	MmugDNA.29211.1	3.28	3.24	0.13	0.07	1.03	0.939792	0.82705	0.977013	0.900686
MmugDNA.29213.1.S1_at	MmugDNA.29213.1	7.37	5.96	0.58	0.67	2.67	0.050407	0.0432	0.374295	0.25263
MmugDNA.29213.1.S1_s_at	MmugDNA.29213.1	9.44	8.92	0.23	0.7	1.44	0.25097	0.049279	0.600488	0.266845
MmugDNA.29217.1.S1_at	MmugDNA.29217.1	6.33	6.42	0.14	0.08	-1.06	0.491041	0.189408	0.754717	0.465117
MmugDNA.29218.1.S1_at	MmugDNA.29218.1	3.69	3.9	0.14	0.19	-1.16	0.094465	0.134429	0.452059	0.406603
MmugDNA.29220.1.S1_at	MmugDNA.29220.1	8.04	6.99	0.2	0.45	2.07	0.011027	0.004611	0.233671	0.09488
MmugDNA.29223.1.S1_at	MmugDNA.29223.1	9.42	8.99	0.17	0.67	1.35	0.908683	0.854512	0.963816	0.917099
MmugDNA.2923.1.S1_at	MmugDNA.2923.1	13.99	14.08	0.16	0.12	-1.07	0.892728	0.68918	0.957283	0.818618
MmugDNA.29230.1.S1_at	MmugDNA.29230.1	10.66	10.6	0.06	0.12	1.04	0.326541	0.437715	0.653184	0.656896

MmugDNA.29234.1.S1_at	MmugDNA.29234.1	10.3	10.68	0.13	0.14	-1.3	0.054918	0.066121	0.382788	0.302613
MmugDNA.29242.1.S1_at	MmugDNA.29242.1	9.68	9.39	0.16	0.42	1.22	0.358618	0.452822	0.67333	0.667356
MmugDNA.29244.1.S1_at	MmugDNA.29244.1	6.95	6.9	0.31	0.36	1.04	0.598504	0.123114	0.81395	0.393123
MmugDNA.29246.1.S1_at	MmugDNA.29246.1	6.39	6.14	0.16	0.32	1.19	0.85009	0.541034	0.939853	0.724718
MmugDNA.2925.1.S1_at	MmugDNA.2925.1	8.23	8.62	0.88	1.45	-1.31	0.691134	0.651635	0.862571	0.796299
MmugDNA.29251.1.S1_at	MmugDNA.29251.1	6.99	6.62	0.57	0.35	1.29	0.905058	0.113492	0.962071	0.37961
MmugDNA.29254.1.S1_at	MmugDNA.29254.1	3.6	3.78	0.41	0.76	-1.13	0.518203	0.309826	0.769301	0.565044
MmugDNA.29263.1.S1_at	MmugDNA.29263.1	8.86	9.72	0.57	0.94	-1.81	0.23129	0.178952	0.587369	0.455243
MmugDNA.29265.1.S1_at	MmugDNA.29265.1	4.93	5.13	0.05	0.05	-1.15	0.006795	0.046342	0.201708	0.259796
MmugDNA.29269.1.S1_at	MmugDNA.29269.1	9.47	9.42	0.37	0.14	1.03	0.472134	0.663477	0.743515	0.803016
MmugDNA.29272.1.S1_at	MmugDNA.29272.1	5.93	5.96	0.01	0.03	-1.02	0.315404	0.076006	0.646675	0.320676
MmugDNA.29274.1.S1_at	MmugDNA.29274.1	8.34	8.66	0.19	0.28	-1.25	0.236848	0.205671	0.590574	0.480015
MmugDNA.29275.1.S1_s_at	MmugDNA.29275.1	9.34	9.07	0.16	0.17	1.2	0.182119	0.003416	0.546458	0.084071
MmugDNA.29277.1.S1_at	MmugDNA.29277.1	12.46	12.39	0.06	0.07	1.06	0.519523	0.703984	0.770186	0.828326
MmugDNA.29278.1.S1_at	MmugDNA.29278.1	9.37	9.67	0.16	0.33	-1.23	0.099086	0.076807	0.458783	0.322252
MmugDNA.2928.1.S1_at	MmugDNA.2928.1	11.53	11.38	0.09	0.18	1.11	0.462928	0.181719	0.738484	0.458324
MmugDNA.29285.1.S1_at	MmugDNA.29285.1	9.21	8.81	0.43	0.98	1.32	0.588042	0.390523	0.808837	0.624319
MmugDNA.29288.1.S1_at	MmugDNA.29288.1	7.27	7.52	0.67	0.69	-1.19	0.137694	0.114733	0.504937	0.381279
MmugDNA.29299.1.S1_at	MmugDNA.29299.1	10.1	9.39	0.32	0.44	1.64	0.093389	0.064073	0.450649	0.299311
MmugDNA.29304.1.S1_at	MmugDNA.29304.1	7	8.7	0.76	1.01	-3.24	0.041982	0.031071	0.353762	0.218117
MmugDNA.29308.1.S1_at	MmugDNA.29308.1	4.62	4.48	0.8	0.27	1.1	0.410836	0.390478	0.70666	0.624267
MmugDNA.29314.1.S1_at	MmugDNA.29314.1	10.34	10.85	0.07	0.27	-1.42	0.041457	0.044484	0.351747	0.255252
MmugDNA.29316.1.S1_at	MmugDNA.29316.1	11.08	11.01	0.45	0.82	1.05	0.96363	0.846725	0.985982	0.912823
MmugDNA.29319.1.S1_at	MmugDNA.29319.1	5.56	5.8	0.09	0.06	-1.18	0.036855	0.038996	0.34044	0.242644
MmugDNA.29320.1.S1_at	MmugDNA.29320.1	12.3	11.78	0.1	0.47	1.43	0.130951	0.210153	0.497252	0.483994
MmugDNA.29321.1.S1_at	MmugDNA.29321.1	7.86	7.76	0.17	0.39	1.07	0.843256	0.322709	0.936941	0.574043
MmugDNA.29321.1.S1_s_at	MmugDNA.29321.1	9.67	9.45	0.1	0.35	1.16	0.336071	0.33148	0.65921	0.580121
MmugDNA.29322.1.S1_at	MmugDNA.29322.1	2.81	2.93	0.04	0.06	-1.08	0.07564	0.573125	0.423097	0.744941
MmugDNA.29327.1.S1_at	MmugDNA.29327.1	11.93	12.08	0.16	0.18	-1.11	0.170684	0.204001	0.534517	0.47829
MmugDNA.29328.1.S1_at	MmugDNA.29328.1	6.33	6.43	0.13	0.16	-1.07	0.457196	0.463332	0.734738	0.674359
MmugDNA.2933.1.S1_at	MmugDNA.2933.1	11.7	11.67	0	0.05	1.02	0.376478	0.014364	0.685245	0.152977
MmugDNA.29330.1.S1_at	MmugDNA.29330.1	10.79	10.68	0.21	0.39	1.08	0.475844	0.532672	0.746012	0.719186
MmugDNA.29333.1.S1_at	MmugDNA.29333.1	11.32	10.58	0.59	0.65	1.67	0.142911	0.12684	0.509886	0.397499
MmugDNA.2934.1.S1_at	MmugDNA.2934.1	12.52	12.71	0.2	0.18	-1.15	0.630313	0.767908	0.832004	0.865256
MmugDNA.2935.1.S1_at	MmugDNA.2935.1	9.79	9.05	0.18	0.09	1.68	0.004049	0.002096	0.181739	0.067731
MmugDNA.29353.1.S1_at	MmugDNA.29353.1	4.97	7.47	1.06	2.21	-5.66	0.200222	0.145299	0.563139	0.41934
MmugDNA.2936.1.S1_at	MmugDNA.2936.1	9.17	7.96	0.8	0.75	2.32	0.109754	0.033121	0.470963	0.225287
MmugDNA.29370.1.S1_at	MmugDNA.29370.1	11.92	12.16	0.05	0.28	-1.18	0.077544	0.039	0.427344	0.242645
MmugDNA.29374.1.S1_at	MmugDNA.29374.1	12.16	12.33	0.18	0.21	-1.13	0.660866	0.266883	0.847916	0.53244
MmugDNA.29375.1.S1_at	MmugDNA.29375.1	10.1	9.82	0.23	0.19	1.21	0.073458	0.070857	0.418755	0.312357
MmugDNA.29391.1.S1_at	MmugDNA.29391.1	9.32	9.28	0.08	0.31	1.02	0.414394	0.525771	0.709245	0.715217

MmugDNA.2940.1.S1_at	MmugDNA.2940.1	13.13	12.93	0.04	0.2	1.14	0.060303	0.07079	0.393181	0.312277
MmugDNA.29410.1.S1_at	MmugDNA.29410.1	5.78	5.66	0	0.02	1.09	0.000664	0.022485	0.136818	0.187631
MmugDNA.29411.1.S1_at	MmugDNA.29411.1	12.34	12.3	0.18	0.15	1.03	0.405372	0.409326	0.703122	0.636442
MmugDNA.29417.1.S1_at	MmugDNA.29417.1	7.4	7.38	0.14	0.01	1.01	0.802902	0.876181	0.918811	0.929602
MmugDNA.29418.1.S1_at	MmugDNA.29418.1	9.95	9.85	0.06	0.07	1.07	0.132087	0.572292	0.498298	0.744371
MmugDNA.2942.1.S1_at	MmugDNA.2942.1	7.79	7.88	0.18	0.53	-1.06	0.758978	0.85979	0.898179	0.920098
MmugDNA.29433.1.S1_at	MmugDNA.29433.1	4.2	4.06	0.18	0.28	1.1	0.50971	0.312063	0.764485	0.566894
MmugDNA.29436.1.S1_at	MmugDNA.29436.1	10.92	11.22	0.06	1.19	-1.23	0.736031	0.604297	0.886439	0.764558
MmugDNA.2944.1.S1_at	MmugDNA.2944.1	3.16	3.29	0.06	0.14	-1.1	0.215943	0.200411	0.575954	0.474782
MmugDNA.29440.1.S1_at	MmugDNA.29440.1	12.26	12.06	0.1	0.09	1.15	0.064587	0.026688	0.402975	0.204241
MmugDNA.29444.1.S1_at	MmugDNA.29444.1	5.76	6.1	0.07	0.18	-1.26	0.051359	0.074285	0.376001	0.318046
MmugDNA.29449.1.S1_at	MmugDNA.29449.1	8.49	7.8	0.14	0.18	1.61	0.004208	0.001445	0.181739	0.05795
MmugDNA.2945.1.S1_at	MmugDNA.2945.1	7.94	8.04	0.16	0.11	-1.07	0.355523	0.492869	0.671128	0.693817
MmugDNA.29467.1.S1_at	MmugDNA.29467.1	11.89	11.68	0.1	0.16	1.16	0.080874	0.302316	0.431371	0.560092
MmugDNA.29473.1.S1_at	MmugDNA.29473.1	5.56	8.84	1.55	2.54	-9.76	0.331708	0.275364	0.656468	0.539663
MmugDNA.29475.1.S1_at	MmugDNA.29475.1	5.95	5.95	0.21	0.23	1	0.236001	0.302083	0.589918	0.560071
MmugDNA.29477.1.S1_at	MmugDNA.29477.1	8.45	5.3	1.91	0.93	8.84	0.20171	0.195863	0.563988	0.470757
MmugDNA.2948.1.S1_at	MmugDNA.2948.1	9.81	10.23	0.07	0.01	-1.34	0.000358	0.000386	0.128842	0.037273
MmugDNA.29483.1.S1_at	MmugDNA.29483.1	3.79	3.96	0.11	0.31	-1.13	0.553838	0.165744	0.790417	0.442014
MmugDNA.29494.1.S1_at	MmugDNA.29494.1	11.41	12.06	0.14	0.35	-1.57	0.060205	0.049347	0.393081	0.267081
MmugDNA.29507.1.S1_at	MmugDNA.29507.1	11.55	11.39	0.26	0.19	1.12	0.661108	0.823816	0.84802	0.898803
MmugDNA.2951.1.S1_at	MmugDNA.2951.1	11.45	11.15	0.28	0.46	1.24	0.168111	0.193665	0.53256	0.468785
MmugDNA.2951.1.S1_s_at	MmugDNA.2951.1	10.94	10.78	0.25	0.63	1.11	0.248912	0.273502	0.599669	0.537917
MmugDNA.29514.1.S1_at	MmugDNA.29514.1	5.19	5.79	0.12	0.41	-1.52	0.084315	0.037639	0.436922	0.238465
MmugDNA.29517.1.S1_at	MmugDNA.29517.1	8.94	9.47	0.29	0.41	-1.44	0.165089	0.160775	0.529031	0.436897
MmugDNA.29522.1.S1_at	MmugDNA.29522.1	5.46	5.89	0.19	0.25	-1.34	0.231362	0.293956	0.587372	0.553909
MmugDNA.29529.1.S1_at	MmugDNA.29529.1	12.46	12.85	0.07	0.22	-1.31	0.014162	0.008326	0.251402	0.121089
MmugDNA.2953.1.S1_at	MmugDNA.2953.1	5.82	5.66	0.23	0.14	1.12	0.562649	0.446345	0.795455	0.662773
MmugDNA.29530.1.S1_at	MmugDNA.29530.1	9.98	10.3	0.16	0.25	-1.25	0.210079	0.246745	0.571286	0.51609
MmugDNA.29530.1.S1_s_at	MmugDNA.29530.1	11.02	10.93	0.1	0.23	1.06	0.737647	0.193612	0.887266	0.468785
MmugDNA.29531.1.S1_at	MmugDNA.29531.1	6.79	6.8	0.08	0.1	-1.01	0.373636	0.463123	0.683245	0.67424
MmugDNA.29533.1.S1_at	MmugDNA.29533.1	5.51	5.51	0.15	0.18	-1	0.958482	0.72181	0.984324	0.838851
MmugDNA.29534.1.S1_at	MmugDNA.29534.1	11.93	11.98	0.09	0.51	-1.04	0.628819	0.545634	0.831022	0.727579
MmugDNA.2954.1.S1_at	MmugDNA.2954.1	6.16	5.46	0.84	1.49	1.62	0.546811	0.375872	0.785716	0.613746
MmugDNA.29540.1.S1_at	MmugDNA.29540.1	6.86	6.89	0.13	0.18	-1.02	0.972668	0.429649	0.989474	0.650973
MmugDNA.29558.1.S1_at	MmugDNA.29558.1	3.23	3.09	0.26	0.07	1.1	0.676986	0.47458	0.855271	0.681553
MmugDNA.29561.1.S1_at	MmugDNA.29561.1	6.77	6.83	0.09	0.07	-1.04	0.950592	0.32649	0.981366	0.576576
MmugDNA.29562.1.S1_at	MmugDNA.29562.1	10.59	10.43	0.15	0.43	1.12	0.564766	0.642083	0.796827	0.789995
MmugDNA.29565.1.S1_at	MmugDNA.29565.1	9.97	10.75	0.17	0.17	-1.71	0.002455	0.000635	0.163555	0.042882
MmugDNA.29566.1.S1_s_at	MmugDNA.29566.1	6.89	8.21	0.65	1.56	-2.48	0.355945	0.399954	0.671303	0.630116
MmugDNA.29569.1.S1_at	MmugDNA.29569.1	10.36	9.87	0.22	0.11	1.4	0.01387	0.005707	0.249758	0.104143

MmugDNA.29570.1.S1_at	MmugDNA.29570.1	3.48	3.55	0.65	0.38	-1.06	0.652254	0.693927	0.843581	0.821989
MmugDNA.29571.1.S1_at	MmugDNA.29571.1	12.03	11.92	0.04	0.07	1.08	0.124359	0.055579	0.490248	0.281596
MmugDNA.29577.1.S1_at	MmugDNA.29577.1	5.46	4.93	0.61	0.37	1.44	0.536402	0.424825	0.77949	0.64729
MmugDNA.29578.1.S1_at	MmugDNA.29578.1	10.45	9.84	0.07	0.51	1.52	0.099429	0.08237	0.459305	0.331354
MmugDNA.29582.1.S1_at	MmugDNA.29582.1	5.06	5.28	0.3	0.13	-1.16	0.892332	0.663198	0.957146	0.802857
MmugDNA.29585.1.S1_at	MmugDNA.29585.1	12.54	12.48	0.89	0.3	1.05	0.467349	0.549343	0.74068	0.729804
MmugDNA.29588.1.S1_at	MmugDNA.29588.1	7.66	7.3	0.27	0.48	1.28	0.977846	0.337069	0.99169	0.584337
MmugDNA.29593.1.S1_at	MmugDNA.29593.1	6.57	6.53	0.09	0.12	1.03	0.29424	0.410827	0.631204	0.637644
MmugDNA.29594.1.S1_at	MmugDNA.29594.1	4.62	3.78	0.54	0.5	1.78	0.165522	0.12355	0.529547	0.393629
MmugDNA.29599.1.S1_at	MmugDNA.29599.1	8.98	9.71	0.41	0.83	-1.66	0.263192	0.12263	0.609297	0.392564
MmugDNA.2960.1.S1_at	MmugDNA.2960.1	3.28	3.24	0.19	0.09	1.03	0.225439	0.317922	0.583536	0.571046
MmugDNA.29604.1.S1_at	MmugDNA.29604.1	9.85	8.95	0.18	0.27	1.86	0.011702	0.005075	0.23742	0.099077
MmugDNA.29616.1.S1_at	MmugDNA.29616.1	7.44	7.72	0.39	0.38	-1.22	0.395222	0.060039	0.696396	0.291714
MmugDNA.29617.1.S1_at	MmugDNA.29617.1	7.91	7.66	0.13	0.22	1.19	0.415048	0.547495	0.709338	0.728479
MmugDNA.29617.1.S1_s_at	MmugDNA.29617.1	10.61	10.35	0.09	0.33	1.2	0.21057	0.174486	0.5718	0.450952
MmugDNA.29621.1.S1_at	MmugDNA.29621.1	6.96	7.47	0.31	0.23	-1.43	0.180586	0.197897	0.544908	0.472828
MmugDNA.29622.1.S1_at	MmugDNA.29622.1	6.53	6.13	0.25	0.34	1.33	0.145322	0.11802	0.511407	0.385881
MmugDNA.29625.1.S1_at	MmugDNA.29625.1	6.54	7.51	0.14	0.39	-1.96	0.015867	0.016686	0.261608	0.163569
MmugDNA.29627.1.S1_at	MmugDNA.29627.1	4.32	4.7	0.25	0.33	-1.3	0.853818	0.84391	0.940936	0.911089
MmugDNA.2963.1.S1_at	MmugDNA.2963.1	5.36	5.22	0.18	0.44	1.11	0.145024	0.016328	0.511188	0.16183
MmugDNA.29648.1.S1_at	MmugDNA.29648.1	8.14	8.17	0.29	0.14	-1.02	0.429163	0.592945	0.717334	0.757956
MmugDNA.29656.1.S1_at	MmugDNA.29656.1	7.47	7.63	0.25	0.19	-1.12	0.9072	0.172858	0.96315	0.449424
MmugDNA.29670.1.S1_at	MmugDNA.29670.1	8.6	8.39	0.41	0.57	1.15	0.31372	0.009643	0.645323	0.129267
MmugDNA.29675.1.S1_at	MmugDNA.29675.1	9.55	8.82	0.07	0.21	1.66	0.009803	0.010307	0.226444	0.132897
MmugDNA.29681.1.S1_at	MmugDNA.29681.1	10.38	10.42	0.07	0.06	-1.03	0.992082	0.000824	0.997293	0.046626
MmugDNA.29689.1.S1_at	MmugDNA.29689.1	4.65	4.7	0.06	0.11	-1.04	0.41163	0.758973	0.70748	0.859942
MmugDNA.2969.1.S1_at	MmugDNA.2969.1	2.97	2.97	0.08	0.07	1	0.286093	0.436431	0.625392	0.65599
MmugDNA.29697.1.S1_s_at	MmugDNA.29697.1	6.25	6.33	0.11	0.14	-1.06	0.587017	0.057413	0.808415	0.285608
MmugDNA.29706.1.S1_at	MmugDNA.29706.1	9.72	9.76	0.02	0.2	-1.03	0.698564	0.532783	0.8662	0.719235
MmugDNA.29710.1.S1_at	MmugDNA.29710.1	6.91	6.71	0.2	0.47	1.15	0.844428	0.154379	0.937553	0.429245
MmugDNA.29712.1.S1_at	MmugDNA.29712.1	3.58	3.29	0.62	0.13	1.22	0.159502	0.162598	0.524351	0.43872
MmugDNA.2972.1.S1_at	MmugDNA.2972.1	9.84	10.04	0.39	0.54	-1.15	0.90831	0.865881	0.96372	0.923757
MmugDNA.29720.1.S1_at	MmugDNA.29720.1	5.64	5.75	0.1	0.19	-1.08	0.178605	0.212772	0.542922	0.486769
MmugDNA.29722.1.S1_at	MmugDNA.29722.1	5	5.77	0.98	1.18	-1.7	0.570616	0.392688	0.799614	0.625813
MmugDNA.29723.1.S1_at	MmugDNA.29723.1	13.68	13.66	0.08	0.09	1.01	0.793055	0.102349	0.914172	0.362527
MmugDNA.29724.1.S1_at	MmugDNA.29724.1	3.86	3.75	0.21	0.11	1.08	0.606002	0.401002	0.818673	0.630658
MmugDNA.29726.1.S1_at	MmugDNA.29726.1	7.79	6.65	0.28	1.03	2.19	0.145008	0.16757	0.511188	0.443998
MmugDNA.29727.1.S1_at	MmugDNA.29727.1	2.99	3.43	0.1	0.25	-1.35	0.132678	0.039297	0.49874	0.243338
MmugDNA.29729.1.S1_at	MmugDNA.29729.1	6.41	6.45	0.3	0.08	-1.03	0.288136	0.232671	0.626431	0.504359
MmugDNA.2973.1.S1_at	MmugDNA.2973.1	10.88	10.76	0.1	0.49	1.09	0.211796	0.139526	0.572347	0.412743
MmugDNA.29735.1.S1_at	MmugDNA.29735.1	6.91	6.77	0.16	0.16	1.11	0.130265	0.050496	0.496613	0.270052

MmugDNA.29736.1.S1_at	MmugDNA.29736.1	6.96	7.16	0.12	0.24	-1.15	0.184028	0.225059	0.547964	0.49773
MmugDNA.2974.1.S1_at	MmugDNA.2974.1	8.12	7.67	0.24	0.15	1.37	0.031733	0.008378	0.322685	0.121478
MmugDNA.29743.1.S1_at	MmugDNA.29743.1	7.37	7.68	1.26	0.39	-1.24	0.457959	0.637863	0.735139	0.787216
MmugDNA.29744.1.S1_at	MmugDNA.29744.1	6.43	6.61	0.22	0.09	-1.13	0.835416	0.859635	0.933311	0.92003
MmugDNA.29748.1.S1_at	MmugDNA.29748.1	8.03	7.89	0.1	0.38	1.1	0.747763	0.836756	0.892054	0.906703
MmugDNA.2975.1.S1_at	MmugDNA.2975.1	10.89	10.14	0.3	0.12	1.68	0.014608	0.007035	0.254235	0.113112
MmugDNA.29754.1.S1_at	MmugDNA.29754.1	5.93	5.87	0.69	0.24	1.04	0.785333	0.946446	0.910672	0.969629
MmugDNA.29761.1.S1_at	MmugDNA.29761.1	6.34	6.28	0.07	0.14	1.04	0.531929	0.328001	0.77756	0.5778
MmugDNA.29763.1.S1_at	MmugDNA.29763.1	12.76	12.77	0.07	0.16	-1.01	0.759883	0.124091	0.898651	0.394389
MmugDNA.29779.1.S1_at	MmugDNA.29779.1	4.31	4.29	0.05	0.19	1.01	0.803506	0.675746	0.919138	0.810457
MmugDNA.2978.1.S1_at	MmugDNA.2978.1	11.18	10.84	0.1	0.07	1.26	0.018594	0.012253	0.270786	0.143179
MmugDNA.29788.1.S1_at	MmugDNA.29788.1	5.76	5.75	0.08	0.19	1.01	0.388294	0.539835	0.69241	0.723976
MmugDNA.29792.1.S1_s_at	MmugDNA.29792.1	5.88	6.63	0.99	0.52	-1.69	0.496867	0.628867	0.757692	0.781499
MmugDNA.29799.1.S1_at	MmugDNA.29799.1	10.59	11.14	0.14	0.26	-1.46	0.037344	0.048715	0.341309	0.265744
MmugDNA.29801.1.S1_at	MmugDNA.29801.1	10.34	10.02	0.29	0.54	1.25	0.34552	0.437276	0.665245	0.656613
MmugDNA.29802.1.S1_at	MmugDNA.29802.1	9.35	9.47	0.4	0.56	-1.08	0.736454	0.21108	0.886692	0.485099
MmugDNA.29807.1.S1_at	MmugDNA.29807.1	3.03	3.07	0.1	0.21	-1.02	0.784731	0.871463	0.910286	0.926844
MmugDNA.29807.1.S1_x_at	MmugDNA.29807.1	3.25	3.3	0.1	0.04	-1.03	0.871765	0.490487	0.948717	0.692472
MmugDNA.2981.1.S1_s_at	MmugDNA.2981.1	10.44	10.32	0.13	0.29	1.09	0.220354	0.065367	0.579323	0.301409
MmugDNA.29812.1.S1_at	MmugDNA.29812.1	5.87	6.03	0.13	0.17	-1.12	0.477973	0.132419	0.747094	0.404409
MmugDNA.29814.1.S1_at	MmugDNA.29814.1	8.43	8.49	0.4	0.64	-1.04	0.38097	0.230357	0.68761	0.502115
MmugDNA.29815.1.S1_at	MmugDNA.29815.1	7.03	7.22	0.13	0.06	-1.15	0.101271	0.036983	0.461009	0.236733
MmugDNA.29819.1.S1_at	MmugDNA.29819.1	6.84	6.24	0.09	0.15	1.51	0.005581	0.018597	0.191807	0.171539
MmugDNA.29820.1.S1_at	MmugDNA.29820.1	8.72	9.1	0.17	0.5	-1.3	0.173014	0.198768	0.536666	0.473391
MmugDNA.29822.1.S1_at	MmugDNA.29822.1	7.61	7.05	0.44	1.35	1.48	0.807654	0.950253	0.921358	0.971666
MmugDNA.29828.1.S1_at	MmugDNA.29828.1	5.94	5.73	0.16	0.77	1.16	0.733339	0.751242	0.884989	0.855385
MmugDNA.29830.1.S1_at	MmugDNA.29830.1	4.35	4.19	0.68	0.11	1.12	0.243538	0.132289	0.59533	0.404294
MmugDNA.29833.1.S1_at	MmugDNA.29833.1	11.26	10.79	0.09	0.26	1.39	0.051826	0.051024	0.376487	0.271203
MmugDNA.29839.1.S1_at	MmugDNA.29839.1	9.47	9.98	0.05	0.99	-1.43	0.458643	0.562809	0.7356	0.738167
MmugDNA.29843.1.S1_at	MmugDNA.29843.1	10.82	10.63	0.1	0.15	1.14	0.361409	0.001807	0.67519	0.063714
MmugDNA.2985.1.S1_at	MmugDNA.2985.1	5.02	5.01	0.14	0.2	1.01	0.920554	0.819033	0.969057	0.895738
MmugDNA.29851.1.S1_at	MmugDNA.29851.1	11.98	11.65	0.1	0.11	1.26	0.011587	0.003226	0.236694	0.082124
MmugDNA.29855.1.S1_at	MmugDNA.29855.1	12.69	12.7	0.21	0.02	-1.01	0.500653	0.816268	0.759607	0.894028
MmugDNA.29858.1.S1_at	MmugDNA.29858.1	5.02	5.33	0.25	0.1	-1.24	0.123735	0.124411	0.489534	0.394857
MmugDNA.29861.1.S1_at	MmugDNA.29861.1	8.23	8.01	0.02	0.49	1.16	0.820688	0.605809	0.927084	0.765497
MmugDNA.29863.1.S1_at	MmugDNA.29863.1	11.58	11.53	0.16	0.37	1.03	0.867526	0.338455	0.947135	0.585447
MmugDNA.29867.1.S1_at	MmugDNA.29867.1	6.37	6.37	0.2	0.07	1	0.86938	0.881575	0.947917	0.932407
MmugDNA.29871.1.S1_at	MmugDNA.29871.1	12.62	12.37	0.07	0.18	1.19	0.17916	0.098528	0.543481	0.356636
MmugDNA.29871.1.S1_s_at	MmugDNA.29871.1	12.51	12.17	0.12	0.2	1.26	0.172091	0.224796	0.535422	0.497617
MmugDNA.29872.1.S1_at	MmugDNA.29872.1	10.65	10.14	0.14	0.34	1.43	0.060994	0.019919	0.394813	0.177443
MmugDNA.29873.1.S1_at	MmugDNA.29873.1	12.3	12.03	0.19	0.13	1.2	0.096835	0.150282	0.455871	0.424877

MmugDNA.29876.1.S1_at	MmugDNA.29876.1	6.3	6.39	0.2	0.19	-1.06	0.16069	0.143018	0.525769	0.41689
MmugDNA.29878.1.S1_at	MmugDNA.29878.1	10.45	10.43	0.17	0.46	1.01	0.530609	0.473443	0.776893	0.680697
MmugDNA.29879.1.S1_at	MmugDNA.29879.1	13.11	13.08	0.11	0.11	1.02	0.808575	0.298573	0.921985	0.557183
MmugDNA.2988.1.S1_at	MmugDNA.2988.1	10.32	10	0.21	0.43	1.25	0.185252	0.21335	0.54874	0.487225
MmugDNA.29880.1.S1_at	MmugDNA.29880.1	7.91	7.01	0.41	0.46	1.86	0.138301	0.089041	0.505691	0.342913
MmugDNA.29884.1.S1_at	MmugDNA.29884.1	13.37	13.03	0.09	0.02	1.26	0.002389	0.00038	0.163555	0.037273
MmugDNA.2989.1.S1_at	MmugDNA.2989.1	12.19	12.21	0.1	0.3	-1.02	0.856898	0.718886	0.942171	0.83732
MmugDNA.29890.1.S1_at	MmugDNA.29890.1	6.64	6.75	0.04	0.12	-1.08	0.441928	0.77035	0.725274	0.866591
MmugDNA.29891.1.S1_s_at	MmugDNA.29891.1	9.7	9.74	0.31	0.17	-1.03	0.728792	0.918792	0.882204	0.954387
MmugDNA.29895.1.S1_at	MmugDNA.29895.1	11.04	10.93	0.46	0.14	1.08	0.253976	0.250136	0.602339	0.519168
MmugDNA.29897.1.S1_s_at	MmugDNA.29897.1	11.46	11.44	0.08	0.25	1.01	0.564838	0.79376	0.796834	0.881039
MmugDNA.29922.1.S1_at	MmugDNA.29922.1	4.4	4.35	0.19	0.1	1.03	0.908156	0.917181	0.963624	0.953758
MmugDNA.29924.1.S1_at	MmugDNA.29924.1	9.23	8.78	0.24	0.36	1.36	0.12927	0.068073	0.49535	0.307142
MmugDNA.29936.1.S1_at	MmugDNA.29936.1	10.56	10.3	0.29	0.04	1.2	0.209951	0.021817	0.571174	0.184771
MmugDNA.29939.1.S1_at	MmugDNA.29939.1	5.58	5.53	0.08	0.11	1.04	0.103007	0.041739	0.46254	0.24892
MmugDNA.29941.1.S1_at	MmugDNA.29941.1	5.28	5.2	0.08	0.2	1.05	0.84161	0.544906	0.936215	0.727184
MmugDNA.29950.1.S1_at	MmugDNA.29950.1	3.9	4.18	0.21	0.08	-1.22	0.380039	0.081245	0.687171	0.329351
MmugDNA.29952.1.S1_at	MmugDNA.29952.1	9.46	9.28	0.16	0.78	1.13	0.291932	0.493206	0.629224	0.694005
MmugDNA.29954.1.S1_at	MmugDNA.29954.1	7.55	7.03	0.12	0.8	1.43	0.927051	0.796687	0.971962	0.882782
MmugDNA.29956.1.S1_at	MmugDNA.29956.1	2.74	2.77	0.13	0.11	-1.02	0.396482	0.731941	0.697018	0.844751
MmugDNA.29958.1.S1_s_at	MmugDNA.29958.1	11.42	11.57	0.07	0.32	-1.11	0.547693	0.603722	0.786269	0.764262
MmugDNA.29962.1.S1_at	MmugDNA.29962.1	5.74	6.08	0.18	0.2	-1.27	0.120304	0.20587	0.485252	0.480109
MmugDNA.29965.1.S1_at	MmugDNA.29965.1	8.57	7.57	0.17	0.64	2	0.101459	0.115697	0.461313	0.382814
MmugDNA.2997.1.S1_at	MmugDNA.2997.1	4.62	5.43	0.7	0.47	-1.76	0.165806	0.099554	0.529848	0.35796
MmugDNA.29970.1.S1_at	MmugDNA.29970.1	5.06	5.07	0.11	0.05	-1.01	0.364379	0.62729	0.677318	0.780361
MmugDNA.29972.1.S1_at	MmugDNA.29972.1	11.07	11.11	0.63	0.27	-1.03	0.536409	0.218482	0.77949	0.492079
MmugDNA.29975.1.S1_at	MmugDNA.29975.1	6.4	6.39	0.24	0.36	1	0.474365	0.648512	0.745071	0.7943
MmugDNA.29977.1.S1_at	MmugDNA.29977.1	6.28	6.36	0.1	0.19	-1.06	0.483526	0.492516	0.749915	0.693604
MmugDNA.29979.1.A1_at	MmugDNA.29979.1	7.4	7.14	0.21	0.09	1.19	0.082117	0.064913	0.433313	0.300818
MmugDNA.29979.1.S1_at	MmugDNA.29979.1	6.71	6.48	0.12	0	1.17	0.013096	0.006273	0.245262	0.107461
MmugDNA.29989.1.S1_at	MmugDNA.29989.1	5.01	5.13	0.13	0.14	-1.09	0.279602	0.163605	0.621136	0.439768
MmugDNA.2999.1.S1_at	MmugDNA.2999.1	4.36	4.55	0.23	0.07	-1.14	0.426907	0.282132	0.716003	0.544937
MmugDNA.29994.1.S1_at	MmugDNA.29994.1	12.59	12.71	0.25	0.33	-1.09	0.338119	0.450938	0.660556	0.665908
MmugDNA.29996.1.S1_at	MmugDNA.29996.1	11.89	11.59	0.19	0.16	1.23	0.263086	0.16029	0.609147	0.436406
MmugDNA.3000.1.S1_at	MmugDNA.3000.1	11.15	11.47	0.27	0.06	-1.25	0.098574	0.082553	0.458486	0.3317
MmugDNA.30003.1.S1_at	MmugDNA.30003.1	7.21	7.52	0.41	0.62	-1.24	0.538067	0.011476	0.780382	0.138611
MmugDNA.3001.1.S1_at	MmugDNA.3001.1	12.4	12.52	0.25	0.57	-1.09	0.55731	0.582629	0.792388	0.751273
MmugDNA.30010.1.S1_at	MmugDNA.30010.1	9.18	9.01	0.11	0.24	1.12	0.597602	0.742379	0.813541	0.850786
MmugDNA.30011.1.S1_at	MmugDNA.30011.1	3.33	3.56	0.11	0.03	-1.18	0.061088	0.059451	0.394935	0.290548
MmugDNA.30013.1.S1_at	MmugDNA.30013.1	9.54	8.81	0.16	0.57	1.66	0.072277	0.06312	0.416651	0.29795
MmugDNA.30016.1.S1_at	MmugDNA.30016.1	5.49	5.43	0.04	0.08	1.05	0.5605	0.013664	0.794285	0.149643

MmugDNA.30019.1.S1_at	MmugDNA.30019.1	8.38	10.89	1.29	1.58	-5.7	0.131504	0.060638	0.498041	0.292849
MmugDNA.30026.1.S1_at	MmugDNA.30026.1	8.74	7.91	0.19	0.91	1.78	0.61632	0.809335	0.824145	0.890103
MmugDNA.30027.1.S1_at	MmugDNA.30027.1	9.89	9.56	0.19	0.72	1.26	0.861188	0.945073	0.944018	0.968834
MmugDNA.30028.1.S1_at	MmugDNA.30028.1	11.06	11.5	0.27	0.79	-1.36	0.415099	0.344725	0.709338	0.590076
MmugDNA.30030.1.S1_at	MmugDNA.30030.1	6.79	6.66	0.26	0.33	1.1	0.893907	0.936329	0.95779	0.964104
MmugDNA.30031.1.S1_at	MmugDNA.30031.1	4.09	4.18	0.14	0.1	-1.06	0.537976	0.753317	0.780308	0.85647
MmugDNA.30032.1.S1_at	MmugDNA.30032.1	9.85	9.26	0.41	0.76	1.5	0.335559	0.283163	0.659165	0.545694
MmugDNA.30033.1.S1_at	MmugDNA.30033.1	12.61	12.82	0.08	0.19	-1.15	0.207124	0.160972	0.569165	0.437116
MmugDNA.30038.1.S1_at	MmugDNA.30038.1	6.83	6.45	0.56	0.59	1.3	0.409409	0.602821	0.705878	0.763752
MmugDNA.3004.1.S1_at	MmugDNA.3004.1	11.71	11.95	0.18	0.14	-1.18	0.065121	0.042932	0.40393	0.251759
MmugDNA.30042.1.S1_at	MmugDNA.30042.1	9.5	9.74	0.26	0.77	-1.18	0.246466	0.322563	0.597777	0.573991
MmugDNA.30044.1.S1_at	MmugDNA.30044.1	10.26	9.62	0.48	0.44	1.56	0.178855	0.116507	0.543243	0.383671
MmugDNA.30045.1.S1_at	MmugDNA.30045.1	6.65	6.67	0.17	0.12	-1.02	0.307873	0.375468	0.640297	0.613412
MmugDNA.30046.1.S1_at	MmugDNA.30046.1	6.3	6.54	0.2	0.07	-1.18	0.177398	0.125525	0.541483	0.396226
MmugDNA.3005.1.S1_at	MmugDNA.3005.1	11.76	11.74	0.16	0.09	1.01	0.906636	0.752282	0.96294	0.855787
MmugDNA.30057.1.S1_at	MmugDNA.30057.1	7.25	7.19	0.12	0.23	1.04	0.706295	0.893583	0.870604	0.939277
MmugDNA.30059.1.S1_at	MmugDNA.30059.1	3.28	3.33	0	0.13	-1.04	0.594727	0.336562	0.812136	0.58391
MmugDNA.30064.1.S1_at	MmugDNA.30064.1	9.36	8.56	0.15	0.06	1.74	0.000801	0.000223	0.136818	0.032385
MmugDNA.30067.1.S1_at	MmugDNA.30067.1	7.83	7.63	0.06	0.23	1.15	0.174253	0.215363	0.537904	0.489067
MmugDNA.30069.1.S1_at	MmugDNA.30069.1	4.71	4.74	0.21	0.2	-1.02	0.998878	0.620264	0.999653	0.775303
MmugDNA.30074.1.S1_at	MmugDNA.30074.1	5.57	5.7	0.23	0.11	-1.09	0.774616	0.241133	0.905314	0.511749
MmugDNA.30076.1.S1_at	MmugDNA.30076.1	10.38	10.24	1.04	0.81	1.1	0.918653	0.929935	0.96831	0.960138
MmugDNA.30079.1.S1_at	MmugDNA.30079.1	11.62	11.49	0.17	0.15	1.09	0.781428	0.300643	0.908775	0.558941
MmugDNA.30085.1.S1_at	MmugDNA.30085.1	6.4	6.27	0.19	0.15	1.1	0.537514	0.723773	0.780064	0.840126
MmugDNA.30089.1.S1_at	MmugDNA.30089.1	5.96	6.1	0.16	0.04	-1.1	0.510666	0.688279	0.765151	0.818009
MmugDNA.30089.1.S1_x_at	MmugDNA.30089.1	6.07	6.11	0.04	0.04	-1.03	0.112209	0.088532	0.474694	0.341947
MmugDNA.30097.1.S1_at	MmugDNA.30097.1	11.49	11.65	0.49	0.04	-1.12	0.477298	0.629882	0.746589	0.782009
MmugDNA.30098.1.S1_at	MmugDNA.30098.1	7.66	8.44	0.14	0.66	-1.72	0.196159	0.241876	0.559268	0.512475
MmugDNA.30102.1.S1_at	MmugDNA.30102.1	7.2	10.16	1.31	2.61	-7.8	0.264165	0.156276	0.609909	0.43161
MmugDNA.30103.1.S1_at	MmugDNA.30103.1	7.73	7.28	0.54	1.09	1.37	0.787699	0.157891	0.911639	0.433583
MmugDNA.30105.1.S1_at	MmugDNA.30105.1	9.41	8.17	0.37	0.67	2.35	0.032068	0.014342	0.324083	0.152889
MmugDNA.30108.1.S1_at	MmugDNA.30108.1	2.68	2.66	0.13	0.01	1.01	0.647329	0.838973	0.841323	0.908226
MmugDNA.3011.1.S1_at	MmugDNA.3011.1	11.13	10.85	0.22	0.22	1.21	0.116217	0.087334	0.479808	0.340404
MmugDNA.3013.1.S1_at	MmugDNA.3013.1	4.26	4.4	0.13	0.02	-1.1	0.527988	0.143012	0.775293	0.41689
MmugDNA.30136.1.S1_at	MmugDNA.30136.1	10.81	10.15	0.21	0.14	1.58	0.005487	0.004313	0.191209	0.092121
MmugDNA.30138.1.S1_at	MmugDNA.30138.1	3.99	3.96	0.07	0.05	1.02	0.313974	0.461484	0.645488	0.673151
MmugDNA.30140.1.S1_at	MmugDNA.30140.1	9.86	9.38	0.19	0.62	1.39	0.186061	0.204579	0.549597	0.478946
MmugDNA.30145.1.S1_at	MmugDNA.30145.1	5.56	5.62	0.01	0.09	-1.04	0.098542	0.080109	0.458486	0.327579
MmugDNA.30147.1.S1_at	MmugDNA.30147.1	5.34	5.07	0.43	1.13	1.21	0.873319	0.488591	0.94924	0.691222
MmugDNA.3015.1.S1_at	MmugDNA.3015.1	12.49	12.11	0.11	0.04	1.31	0.003362	0.000741	0.177484	0.044929
MmugDNA.30154.1.S1_at	MmugDNA.30154.1	9.01	8.69	0.14	0.23	1.25	0.037304	0.029767	0.341247	0.214185



MmugDNA.30156.1.S1_at	MmugDNA.30156.1	7.76	7.08	0.03	0.25	1.6	0.008934	0.002109	0.221598	0.067909
MmugDNA.30162.1.S1_at	MmugDNA.30162.1	4.26	4.09	0.4	0.26	1.13	0.912472	0.968503	0.965278	0.982645
MmugDNA.30163.1.S1_at	MmugDNA.30163.1	7.9	7.8	0.12	0.36	1.07	0.65703	0.643929	0.845704	0.791217
MmugDNA.30164.1.S1_at	MmugDNA.30164.1	10.68	9.94	0.37	0.14	1.67	0.071599	0.086847	0.415578	0.339651
MmugDNA.30168.1.S1_at	MmugDNA.30168.1	9.4	9.15	0.02	0.24	1.19	0.052387	0.071016	0.37757	0.312648
MmugDNA.30169.1.S1_at	MmugDNA.30169.1	5.83	6	0.19	0.08	-1.12	0.248525	0.009961	0.599309	0.131094
MmugDNA.30175.1.S1_at	MmugDNA.30175.1	3.8	3.76	0.07	0.26	1.02	0.372812	0.132632	0.683054	0.404544
MmugDNA.30177.1.S1_at	MmugDNA.30177.1	5	5.26	0.08	0.16	-1.2	0.09423	0.09372	0.45175	0.350192
MmugDNA.3018.1.S1_at	MmugDNA.3018.1	6.07	6.2	0.02	0.16	-1.1	0.168266	0.097582	0.53256	0.355456
MmugDNA.30181.1.S1_at	MmugDNA.30181.1	9.63	8.76	0.38	0.46	1.83	0.07449	0.079484	0.420311	0.32681
MmugDNA.30181.1.S1_s_at	MmugDNA.30181.1	7.76	6.96	0.53	0.61	1.74	0.11509	0.113557	0.478433	0.379632
MmugDNA.30183.1.S1_at	MmugDNA.30183.1	12.74	12.95	0.15	0.18	-1.16	0.469206	0.626814	0.741519	0.779995
MmugDNA.30186.1.S1_at	MmugDNA.30186.1	9.17	8.01	0.96	1.47	2.24	0.37347	0.279076	0.683245	0.542782
MmugDNA.30187.1.S1_at	MmugDNA.30187.1	11.44	11.29	0.18	0.03	1.11	0.268726	0.181952	0.613394	0.458483
MmugDNA.30190.1.S1_at	MmugDNA.30190.1	4.8	5.03	0.05	0.04	-1.17	0.003159	0.013283	0.173416	0.147922
MmugDNA.30193.1.S1_at	MmugDNA.30193.1	4.59	4.45	0.18	0.06	1.1	0.231831	0.190381	0.587568	0.465906
MmugDNA.30200.1.S1_at	MmugDNA.30200.1	8.96	7.66	0.07	0.27	2.46	0.001998	0.000391	0.155636	0.03746
MmugDNA.30215.1.S1_at	MmugDNA.30215.1	8.6	8.36	0.23	0.13	1.19	0.042245	0.025715	0.354563	0.201008
MmugDNA.30219.1.S1_at	MmugDNA.30219.1	3.27	3.14	0.04	0.15	1.09	0.639255	0.789988	0.837071	0.878631
MmugDNA.30220.1.S1_at	MmugDNA.30220.1	4.18	5.49	0.76	0.34	-2.47	0.03641	0.046295	0.339201	0.25959
MmugDNA.30227.1.S1_at	MmugDNA.30227.1	12.17	11.63	0.21	0.53	1.45	0.090792	0.083306	0.446383	0.333375
MmugDNA.30229.1.S1_at	MmugDNA.30229.1	3.79	3.99	0.09	0.13	-1.15	0.071131	0.057081	0.414673	0.284945
MmugDNA.30249.1.S1_s_at	MmugDNA.30249.1	6.38	6.62	0.19	0.09	-1.18	0.390123	0.514592	0.693403	0.707767
MmugDNA.30250.1.S1_at	MmugDNA.30250.1	8.18	5.89	0.26	0.6	4.91	0.00326	0.002473	0.176021	0.073576
MmugDNA.30255.1.S1_at	MmugDNA.30255.1	10.92	11.26	0.11	0.32	-1.26	0.105195	0.124773	0.465675	0.395215
MmugDNA.30257.1.S1_at	MmugDNA.30257.1	13.1	13.17	0.1	0.18	-1.05	0.792941	0.229902	0.914102	0.501802
MmugDNA.3026.1.S1_at	MmugDNA.3026.1	4.22	4.2	0.21	0.15	1.02	0.882364	0.768707	0.952793	0.865653
MmugDNA.30263.1.S1_at	MmugDNA.30263.1	4.94	5.71	0.28	0.83	-1.69	0.206912	0.284903	0.56893	0.54701
MmugDNA.30266.1.S1_at	MmugDNA.30266.1	6.53	6.72	0.1	0.04	-1.14	0.100812	0.105209	0.461009	0.366982
MmugDNA.30268.1.S1_at	MmugDNA.30268.1	11.54	11.18	0.05	0.09	1.28	0.005458	0.000572	0.191178	0.041171
MmugDNA.3027.1.S1_at	MmugDNA.3027.1	3.79	3.87	0.08	0.17	-1.06	0.587456	0.410072	0.808576	0.637065
MmugDNA.3027.1.S1_s_at	MmugDNA.3027.1	10.03	10.52	0.2	0.74	-1.4	0.354351	0.442215	0.67056	0.660275
MmugDNA.30271.1.S1_at	MmugDNA.30271.1	10.61	12.51	0.46	0.66	-3.72	0.023793	0.011304	0.292771	0.138076
MmugDNA.30286.1.S1_at	MmugDNA.30286.1	10.09	9.89	0.65	0.36	1.15	0.248001	0.308478	0.599056	0.564515
MmugDNA.30287.1.S1_at	MmugDNA.30287.1	6.91	7.79	1.04	1.64	-1.84	0.517442	0.130978	0.76879	0.403037
MmugDNA.30297.1.S1_at	MmugDNA.30297.1	5.19	5.24	0.14	0.09	-1.03	0.664441	0.891187	0.849555	0.937993
MmugDNA.30298.1.S1_at	MmugDNA.30298.1	10.91	10.35	0.06	0.09	1.48	0.001228	0.00047	0.145267	0.038572
MmugDNA.30299.1.S1_at	MmugDNA.30299.1	6.73	6.73	0.14	0.11	1	0.639381	0.878866	0.837174	0.930872
MmugDNA.30300.1.S1_at	MmugDNA.30300.1	11.54	11.11	0.14	0.92	1.34	0.157768	0.193691	0.522564	0.468785
MmugDNA.30302.1.S1_at	MmugDNA.30302.1	6.04	6.1	0.13	0.08	-1.04	0.623523	0.764122	0.827977	0.862852
MmugDNA.30319.1.S1_at	MmugDNA.30319.1	10.56	11.1	0.28	0.59	-1.46	0.350692	0.181284	0.668574	0.457821

MmugDNA.30321.1.S1_at	MmugDNA.30321.1	9.8	9.33	0.31	0.28	1.39	0.054674	0.041262	0.382115	0.247995
MmugDNA.30322.1.S1_at	MmugDNA.30322.1	5.98	5.65	0.33	0.1	1.25	0.271528	0.13512	0.615716	0.407131
MmugDNA.30323.1.S1_at	MmugDNA.30323.1	10.9	10.69	0.09	0.37	1.16	0.570771	0.763422	0.799645	0.862471
MmugDNA.30328.1.S1_at	MmugDNA.30328.1	13.31	13.22	0.08	0.16	1.06	0.941795	0.831623	0.977821	0.903452
MmugDNA.30329.1.S1_at	MmugDNA.30329.1	11.61	11.64	0.07	0.12	-1.02	0.541905	0.723171	0.783019	0.839639
MmugDNA.30331.1.S1_at	MmugDNA.30331.1	8.59	9.21	0.77	1.34	-1.53	0.345775	0.201838	0.665315	0.476367
MmugDNA.30333.1.S1_at	MmugDNA.30333.1	6.07	6.15	0.12	0.08	-1.05	0.221332	0.291746	0.580161	0.552054
MmugDNA.30334.1.S1_at	MmugDNA.30334.1	7.55	7.22	0.26	0.26	1.25	0.227503	0.090104	0.585103	0.344402
MmugDNA.3034.1.S1_at	MmugDNA.3034.1	5.96	6.07	0.05	0.11	-1.07	0.108782	0.121267	0.470294	0.390351
MmugDNA.30341.1.S1_at	MmugDNA.30341.1	6.77	6.43	0.25	0.13	1.27	0.051748	0.114974	0.376339	0.381719
MmugDNA.30350.1.S1_at	MmugDNA.30350.1	5.17	5.91	0.8	1.89	-1.67	0.505592	0.337101	0.761685	0.584337
MmugDNA.30351.1.S1_at	MmugDNA.30351.1	13.46	13.42	0.05	0.06	1.03	0.754454	0.454148	0.89545	0.668407
MmugDNA.30352.1.S1_at	MmugDNA.30352.1	13.02	13.01	0.15	0.07	1	0.24081	0.336764	0.593592	0.584089
MmugDNA.30355.1.S1_s_at	MmugDNA.30355.1	5.85	5.97	0.18	0.12	-1.09	0.943793	0.986234	0.978535	0.992174
MmugDNA.30359.1.S1_at	MmugDNA.30359.1	7.88	7.59	0.25	0.17	1.22	0.09522	0.203352	0.453047	0.477574
MmugDNA.30361.1.S1_at	MmugDNA.30361.1	6.46	6.42	0.23	0.3	1.03	0.487706	0.656915	0.752271	0.799401
MmugDNA.30366.1.S1_at	MmugDNA.30366.1	3.92	4.37	0.68	0.49	-1.37	0.785176	0.046904	0.910556	0.261281
MmugDNA.30367.1.S1_at	MmugDNA.30367.1	6.25	6.2	0.67	0.77	1.03	0.92904	0.380812	0.972621	0.617426
MmugDNA.30371.1.S1_at	MmugDNA.30371.1	3.36	3.2	0.06	0.34	1.11	0.859788	0.742758	0.943433	0.851023
MmugDNA.30376.1.S1_at	MmugDNA.30376.1	11.84	10.74	0.08	0.46	2.15	0.017913	0.010141	0.26813	0.131979
MmugDNA.30378.1.S1_at	MmugDNA.30378.1	3.91	4.12	0.41	0.23	-1.15	0.990858	0.781864	0.99683	0.873558
MmugDNA.30384.1.S1_s_at	MmugDNA.30384.1	7.89	8.45	0.67	0.94	-1.47	0.956308	0.876023	0.983483	0.929528
MmugDNA.30391.1.S1_at	MmugDNA.30391.1	7.07	7.51	0.19	0.09	-1.35	0.016585	0.0213	0.26475	0.182706
MmugDNA.30392.1.S1_at	MmugDNA.30392.1	6.27	7.06	0.08	0.49	-1.72	0.023127	0.011914	0.290272	0.141283
MmugDNA.3040.1.S1_at	MmugDNA.3040.1	8.18	7.51	0.82	0.8	1.59	0.16939	0.158016	0.533686	0.433769
MmugDNA.30406.1.S1_at	MmugDNA.30406.1	9.41	9.94	0.21	0.22	-1.45	0.042162	0.003122	0.354431	0.081345
MmugDNA.30412.1.S1_at	MmugDNA.30412.1	7.86	8.05	0.17	0.24	-1.14	0.1302	0.103071	0.496613	0.36396
MmugDNA.30416.1.S1_at	MmugDNA.30416.1	3.09	3.15	0.08	0.02	-1.05	0.924795	0.329697	0.970893	0.578874
MmugDNA.30419.1.S1_at	MmugDNA.30419.1	10.55	10.09	0.2	0.48	1.37	0.178953	0.088056	0.543331	0.341547
MmugDNA.30425.1.S1_at	MmugDNA.30425.1	10.21	9.65	0.05	0.38	1.48	0.045581	0.049468	0.361262	0.267334
MmugDNA.30427.1.S1_at	MmugDNA.30427.1	8.58	8.55	0.35	0.21	1.02	0.898549	0.898234	0.959492	0.942072
MmugDNA.30429.1.S1_at	MmugDNA.30429.1	11.1	10.94	0.04	0.17	1.11	0.194607	0.126107	0.558002	0.39672
MmugDNA.30433.1.S1_at	MmugDNA.30433.1	10.38	9.51	0.34	0.28	1.83	0.045422	0.014061	0.361012	0.151841
MmugDNA.30435.1.S1_at	MmugDNA.30435.1	11.15	11.33	0.33	0.15	-1.13	0.966242	0.588655	0.987156	0.755137
MmugDNA.30439.1.S1_at	MmugDNA.30439.1	9.64	9.12	0.14	0.25	1.44	0.058872	0.037199	0.390921	0.237285
MmugDNA.30445.1.S1_at	MmugDNA.30445.1	10.52	9.95	0.08	0.35	1.49	0.041493	0.017208	0.351839	0.166206
MmugDNA.30446.1.S1_at	MmugDNA.30446.1	7.82	7.41	0.32	0.26	1.33	0.071552	0.073486	0.415505	0.316769
MmugDNA.30447.1.S1_at	MmugDNA.30447.1	7.37	8.29	0.28	0.25	-1.9	0.021525	0.015553	0.282524	0.158118
MmugDNA.3045.1.S1_at	MmugDNA.3045.1	10.77	10.78	0.39	0.36	-1.01	0.80875	0.490174	0.922032	0.692234
MmugDNA.30456.1.S1_at	MmugDNA.30456.1	10.19	10.72	0.1	0.2	-1.44	0.005884	0.00116	0.19355	0.053615
MmugDNA.3046.1.S1_at	MmugDNA.3046.1	13.58	13.77	0.14	0.09	-1.14	0.06241	0.049456	0.397999	0.267334

MmugDNA.30463.1.S1_at	MmugDNA.30463.1	11.25	11.97	0.5	0.42	-1.64	0.12652	0.138623	0.492802	0.41168
MmugDNA.30464.1.S1_at	MmugDNA.30464.1	9.12	8.82	0.2	0.8	1.23	0.839951	0.048357	0.935467	0.265081
MmugDNA.30466.1.S1_at	MmugDNA.30466.1	9.07	9.96	0.13	0.61	-1.86	0.064615	0.011175	0.403099	0.137551
MmugDNA.30467.1.S1_at	MmugDNA.30467.1	4.57	4.44	0.18	0.04	1.09	0.262435	0.600611	0.608974	0.762183
MmugDNA.30481.1.S1_at	MmugDNA.30481.1	6.44	5.98	0.74	0.01	1.37	0.257426	0.180388	0.60481	0.457066
MmugDNA.30487.1.S1_at	MmugDNA.30487.1	3.84	3.79	0.26	0.13	1.03	0.487389	0.085769	0.752093	0.337818
MmugDNA.3049.1.S1_at	MmugDNA.3049.1	11.16	10.81	0.25	0.2	1.27	0.117432	0.047722	0.481525	0.263325
MmugDNA.30490.1.S1_at	MmugDNA.30490.1	8.44	8.04	0.09	0.43	1.32	0.221623	0.299239	0.580348	0.557769
MmugDNA.30496.1.S1_at	MmugDNA.30496.1	8.4	7.86	0.12	0.36	1.45	0.132419	0.096406	0.498635	0.354015
MmugDNA.30503.1.A1_at	MmugDNA.30503.1	3.34	3.35	0.09	0.21	-1.01	0.952243	0.76475	0.982156	0.863203
MmugDNA.30503.1.S1_at	MmugDNA.30503.1	4.99	4.94	0.26	0.32	1.04	0.904389	0.465365	0.961729	0.675748
MmugDNA.30507.1.S1_at	MmugDNA.30507.1	3.53	3.49	0.06	0.08	1.03	0.861179	0.847175	0.944018	0.91316
MmugDNA.30510.1.S1_at	MmugDNA.30510.1	7.94	7.97	0.33	0.29	-1.02	0.927203	0.659357	0.971987	0.800682
MmugDNA.30512.1.S1_at	MmugDNA.30512.1	4.93	5.19	0.38	0.54	-1.2	0.990654	0.128412	0.996762	0.399676
MmugDNA.30515.1.S1_at	MmugDNA.30515.1	5.45	5.85	0.09	0.06	-1.31	0.00138	0.000165	0.146228	0.030511
MmugDNA.30517.1.S1_at	MmugDNA.30517.1	5.77	5.96	0.16	0.06	-1.14	0.168185	0.207746	0.53256	0.482005
MmugDNA.30526.1.S1_at	MmugDNA.30526.1	3.25	2.89	0.06	0.09	1.29	0.004501	0.001242	0.183787	0.054826
MmugDNA.30528.1.S1_at	MmugDNA.30528.1	4.69	4.65	0.04	0.02	1.03	0.197678	0.011285	0.560665	0.138076
MmugDNA.3053.1.S1_at	MmugDNA.3053.1	8.27	7.67	0.06	0.43	1.51	0.229536	0.233521	0.586637	0.504849
MmugDNA.30530.1.S1_at	MmugDNA.30530.1	11.41	10.79	0.22	0.09	1.54	0.012684	0.010766	0.243385	0.135471
MmugDNA.30534.1.S1_at	MmugDNA.30534.1	2.98	3.01	0.28	0.14	-1.02	0.728213	0.80191	0.881825	0.885989
MmugDNA.30537.1.S1_at	MmugDNA.30537.1	9.8	9.56	0.07	1.12	1.18	0.669867	0.818657	0.852318	0.895512
MmugDNA.30541.1.S1_at	MmugDNA.30541.1	6.51	6.4	0.15	0.12	1.07	0.195637	0.018045	0.558901	0.169372
MmugDNA.30551.1.S1_at	MmugDNA.30551.1	10.19	10.35	0.27	0.13	-1.12	0.307967	0.369868	0.640352	0.609138
MmugDNA.30554.1.S1_at	MmugDNA.30554.1	10.43	10.8	0.39	0.47	-1.29	0.123969	0.095443	0.489701	0.35247
MmugDNA.30555.1.S1_at	MmugDNA.30555.1	9.04	9.23	0.19	0.21	-1.14	0.319525	0.043771	0.649068	0.25387
MmugDNA.30559.1.S1_at	MmugDNA.30559.1	8.37	8.24	0.08	0.45	1.1	0.252301	0.207967	0.601282	0.482049
MmugDNA.30562.1.S1_at	MmugDNA.30562.1	4.64	4.62	0.26	0.68	1.01	0.965851	0.722637	0.987081	0.83935
MmugDNA.30563.1.S1_at	MmugDNA.30563.1	3.45	3.48	0.07	0.12	-1.02	0.955818	0.226111	0.983384	0.49859
MmugDNA.30565.1.S1_at	MmugDNA.30565.1	6.65	7.16	0.19	0.72	-1.42	0.299415	0.191023	0.634938	0.46629
MmugDNA.30566.1.S1_at	MmugDNA.30566.1	12.47	12.17	0.03	0.22	1.23	0.07134	0.079856	0.41512	0.327179
MmugDNA.30568.1.S1_at	MmugDNA.30568.1	6.17	6.4	0.11	0.27	-1.17	0.254474	0.297174	0.602425	0.556031
MmugDNA.30572.1.S1_at	MmugDNA.30572.1	11	11.57	0.18	0.12	-1.48	0.012049	0.014558	0.239875	0.153907
MmugDNA.30578.1.S1_at	MmugDNA.30578.1	11.47	11.38	0.23	0.24	1.06	0.564901	0.575226	0.796834	0.746406
MmugDNA.30581.1.S1_at	MmugDNA.30581.1	8.29	7.8	0.05	0.5	1.4	0.538113	0.742801	0.780401	0.851029
MmugDNA.30582.1.S1_at	MmugDNA.30582.1	10.33	9.57	0.64	0.09	1.69	0.10937	0.127138	0.470811	0.397922
MmugDNA.3059.1.S1_at	MmugDNA.3059.1	4.76	5.16	0.14	0.06	-1.32	0.01703	0.007433	0.266551	0.115858
MmugDNA.30592.1.S1_at	MmugDNA.30592.1	11.54	11.08	2.87	2.37	1.38	0.938901	0.510629	0.97676	0.705036
MmugDNA.30592.1.S1_s_at	MmugDNA.30592.1	11.33	11.76	0.11	0.14	-1.34	0.021318	0.040176	0.282524	0.245709
MmugDNA.30593.1.S1_at	MmugDNA.30593.1	11.51	11.44	0.15	0.48	1.05	0.28959	0.207051	0.627563	0.481115
MmugDNA.30594.1.S1_at	MmugDNA.30594.1	6.56	5.92	0.08	0.24	1.56	0.013131	0.005703	0.245277	0.104102

MmugDNA.30595.1.S1_at	MmugDNA.30595.1	8.22	8.32	0.13	0.11	-1.07	0.334321	0.001959	0.658336	0.065832
MmugDNA.30598.1.S1_at	MmugDNA.30598.1	10.89	11.25	0.25	0.24	-1.28	0.122312	0.050947	0.48746	0.270968
MmugDNA.3060.1.S1_at	MmugDNA.3060.1	10.71	10.76	0.13	0.15	-1.03	0.216256	0.259477	0.575963	0.526418
MmugDNA.30601.1.S1_at	MmugDNA.30601.1	9.2	10.29	0.29	0.22	-2.12	0.00631	0.003198	0.197853	0.08199
MmugDNA.30604.1.S1_at	MmugDNA.30604.1	6.3	6.66	0.4	0.21	-1.29	0.174593	0.181197	0.538248	0.457667
MmugDNA.30609.1.S1_at	MmugDNA.30609.1	5.06	4.96	0.09	0.48	1.07	0.854756	0.942163	0.941248	0.967154
MmugDNA.30611.1.S1_at	MmugDNA.30611.1	9.86	10.31	0.07	0.5	-1.36	0.1888	0.171794	0.551828	0.448198
MmugDNA.30615.1.S1_at	MmugDNA.30615.1	6.26	6.92	0.04	0.28	-1.57	0.035626	0.038375	0.337224	0.240795
MmugDNA.30619.1.S1_at	MmugDNA.30619.1	13.47	13.48	0.05	0.06	-1.01	0.507343	0.751202	0.762788	0.855385
MmugDNA.30620.1.S1_at	MmugDNA.30620.1	12.47	12.62	0.08	0.2	-1.11	0.068831	0.085607	0.410654	0.337607
MmugDNA.30621.1.S1_at	MmugDNA.30621.1	12.25	12.06	0.23	0.07	1.14	0.347945	0.527236	0.666816	0.715896
MmugDNA.30623.1.S1_at	MmugDNA.30623.1	5.85	5.96	0.26	0.1	-1.09	0.252503	0.289559	0.601373	0.55061
MmugDNA.30628.1.S1_at	MmugDNA.30628.1	10.27	9.78	0.08	0.1	1.4	0.00191	0.000114	0.155636	0.028568
MmugDNA.30629.1.S1_at	MmugDNA.30629.1	3.78	3.73	0.03	0.14	1.04	0.508967	0.657636	0.764172	0.79986
MmugDNA.30632.1.S1_at	MmugDNA.30632.1	9.95	9.58	0.2	0.05	1.3	0.088235	0.097705	0.442892	0.355581
MmugDNA.30634.1.S1_at	MmugDNA.30634.1	3.44	3.48	0.08	0.28	-1.03	0.303786	0.263108	0.638047	0.529431
MmugDNA.30635.1.S1_s_at	MmugDNA.30635.1	10.18	10.83	0.22	0.43	-1.57	0.055778	0.037466	0.3847	0.237837
MmugDNA.30636.1.S1_at	MmugDNA.30636.1	8.67	8.93	0.31	0.5	-1.2	0.610517	0.687614	0.821056	0.817624
MmugDNA.30639.1.S1_at	MmugDNA.30639.1	7.15	6.95	0.13	0.22	1.14	0.441761	0.584511	0.725144	0.752435
MmugDNA.3064.1.S1_at	MmugDNA.3064.1	13.79	13.66	0.01	0.01	1.09	0.000035	0.000051	0.112653	0.025273
MmugDNA.30643.1.S1_at	MmugDNA.30643.1	9.54	9.32	0.3	0.2	1.16	0.348791	0.451696	0.667251	0.666544
MmugDNA.30644.1.S1_at	MmugDNA.30644.1	11.65	11.84	0.26	0.94	-1.14	0.75958	0.859683	0.898447	0.920049
MmugDNA.30645.1.S1_at	MmugDNA.30645.1	9.77	9.88	0.29	0.77	-1.08	0.631818	0.701396	0.83284	0.826814
MmugDNA.30646.1.S1_at	MmugDNA.30646.1	12.01	12.01	0.25	0.33	1	0.876473	0.557562	0.950553	0.73509
MmugDNA.30648.1.S1_at	MmugDNA.30648.1	9.18	9.16	0.18	0.19	1.02	0.585794	0.7927	0.807699	0.880287
MmugDNA.30649.1.S1_at	MmugDNA.30649.1	9.86	10.17	0.24	0.39	-1.24	0.906903	0.839057	0.963023	0.908268
MmugDNA.3065.1.S1_at	MmugDNA.3065.1	6.46	6.42	0.23	0.53	1.03	0.492162	0.183211	0.755528	0.459553
MmugDNA.30654.1.S1_at	MmugDNA.30654.1	7.84	7.57	0.61	1.75	1.2	0.373559	0.031549	0.683245	0.219708
MmugDNA.30659.1.S1_at	MmugDNA.30659.1	11.86	11.64	0.09	0.08	1.17	0.035102	0.025059	0.334836	0.198332
MmugDNA.30662.1.S1_at	MmugDNA.30662.1	4.13	5.02	0.24	0.8	-1.86	0.150792	0.17269	0.515443	0.449186
MmugDNA.30665.1.S1_at	MmugDNA.30665.1	12.14	12.1	0.13	0.02	1.03	0.517957	0.419382	0.76914	0.643466
MmugDNA.30666.1.S1_at	MmugDNA.30666.1	6.75	7.37	0.32	0.37	-1.54	0.175673	0.176266	0.539405	0.452718
MmugDNA.30667.1.S1_at	MmugDNA.30667.1	12.1	11.84	0.13	0.07	1.19	0.063915	0.056397	0.401767	0.283382
MmugDNA.30670.1.S1_at	MmugDNA.30670.1	5.93	6.11	0.11	0.21	-1.13	0.496942	0.544769	0.757692	0.727107
MmugDNA.30671.1.S1_at	MmugDNA.30671.1	11.38	10.96	0.06	0.25	1.34	0.044725	0.014289	0.359043	0.152639
MmugDNA.30677.1.S1_at	MmugDNA.30677.1	5.45	5.44	0.69	0.58	1.01	0.746918	0.892716	0.891569	0.938817
MmugDNA.30678.1.S1_at	MmugDNA.30678.1	6.78	6.8	0.12	0.15	-1.02	0.916642	0.44729	0.96735	0.663434
MmugDNA.30679.1.S1_at	MmugDNA.30679.1	8.88	8.24	0.38	0.18	1.56	0.054295	0.050949	0.381841	0.270968
MmugDNA.30683.1.S1_at	MmugDNA.30683.1	9.03	7.89	0.73	0.16	2.2	0.104008	0.0254	0.464135	0.199747
MmugDNA.30684.1.S1_at	MmugDNA.30684.1	6.54	6.71	0.1	0.03	-1.12	0.074376	0.031177	0.419963	0.21838
MmugDNA.30686.1.S1_at	MmugDNA.30686.1	9.27	8.6	0.29	0.23	1.6	0.052572	0.058383	0.378231	0.288369

MmugDNA.30688.1.S1_at	MmugDNA.30688.1	3.41	3.54	0.05	0.18	-1.1	0.986711	0.584629	0.99532	0.752482
MmugDNA.30689.1.S1_at	MmugDNA.30689.1	8.49	8.42	0.07	0.18	1.05	0.650745	0.070131	0.842847	0.311029
MmugDNA.30691.1.S1_at	MmugDNA.30691.1	9.83	9.07	0.28	0.2	1.69	0.023232	0.015668	0.290413	0.158598
MmugDNA.30694.1.S1_s_at	MmugDNA.30694.1	10.11	9.95	0.38	0.23	1.11	0.830796	0.514217	0.93155	0.707531
MmugDNA.30706.1.S1_at	MmugDNA.30706.1	7.22	8.78	0.27	1.21	-2.94	0.10257	0.095659	0.462417	0.35269
MmugDNA.30711.1.S1_at	MmugDNA.30711.1	5.12	5.54	0.33	0.17	-1.34	0.063784	0.055745	0.401568	0.282006
MmugDNA.30712.1.S1_at	MmugDNA.30712.1	10.29	9.87	0.06	0.13	1.34	0.017493	0.017031	0.267445	0.165384
MmugDNA.30712.1.S1_s_at	MmugDNA.30712.1	9.54	9.23	0.1	0.24	1.24	0.27575	0.119855	0.617878	0.388577
MmugDNA.30713.1.S1_at	MmugDNA.30713.1	7.96	7.89	0.11	0.54	1.05	0.503008	0.199341	0.760605	0.474002
MmugDNA.30715.1.S1_at	MmugDNA.30715.1	9.85	9.82	0.15	0.25	1.02	0.850354	0.967488	0.939943	0.982071
MmugDNA.30719.1.S1_at	MmugDNA.30719.1	8.98	9.22	0.27	0.17	-1.18	0.342838	0.022872	0.663407	0.189285
MmugDNA.30725.1.S1_at	MmugDNA.30725.1	6.93	10.9	1.26	3.11	-15.74	0.377089	0.283954	0.685542	0.546237
MmugDNA.30730.1.S1_at	MmugDNA.30730.1	6.77	6.65	0.03	0.08	1.08	0.08286	0.218087	0.434645	0.491683
MmugDNA.30733.1.S1_at	MmugDNA.30733.1	8.05	8.07	0.04	0.06	-1.01	0.15683	0.005545	0.521577	0.10275
MmugDNA.30744.1.S1_at	MmugDNA.30744.1	9.28	9.09	0.31	0.19	1.14	0.398603	0.086703	0.698762	0.339345
MmugDNA.30744.1.S1_s_at	MmugDNA.30744.1	9.79	9.67	0.33	0.16	1.09	0.395204	0.416587	0.696396	0.641647
MmugDNA.30746.1.S1_at	MmugDNA.30746.1	6.09	6.38	0.12	0.36	-1.22	0.198512	0.178539	0.561629	0.454778
MmugDNA.30747.1.S1_s_at	MmugDNA.30747.1	9.33	9.4	0.19	0.17	-1.05	0.400098	0.387538	0.699692	0.622163
MmugDNA.30757.1.S1_at	MmugDNA.30757.1	11.32	11.41	0.21	0.6	-1.06	0.496336	0.635777	0.757473	0.785637
MmugDNA.3076.1.S1_at	MmugDNA.3076.1	6.95	6.64	0.49	0.31	1.24	0.137211	0.157561	0.504356	0.433131
MmugDNA.30765.1.S1_at	MmugDNA.30765.1	3.24	3.31	0.07	0.13	-1.06	0.684501	0.734108	0.858788	0.845896
MmugDNA.30768.1.S1_at	MmugDNA.30768.1	11.94	12.15	0.11	0.27	-1.16	0.517966	0.029422	0.76914	0.213368
MmugDNA.30769.1.S1_at	MmugDNA.30769.1	12.77	12.59	0.2	0.06	1.14	0.053563	0.116165	0.380387	0.383524
MmugDNA.30771.1.S1_at	MmugDNA.30771.1	6.68	6.33	0.22	0.43	1.28	0.181467	0.121455	0.546065	0.390578
MmugDNA.30772.1.S1_at	MmugDNA.30772.1	6.16	6.5	0.21	0.16	-1.27	0.090334	0.10257	0.445788	0.362929
MmugDNA.30775.1.S1_at	MmugDNA.30775.1	8.12	7.93	0.37	0.88	1.15	0.920651	0.982667	0.969077	0.990442
MmugDNA.30776.1.S1_at	MmugDNA.30776.1	9.11	9.22	0.05	0.12	-1.08	0.407318	0.299991	0.70458	0.558262
MmugDNA.30778.1.S1_at	MmugDNA.30778.1	7.03	6.95	0.11	0.26	1.06	0.674646	0.867489	0.854214	0.924699
MmugDNA.30780.1.S1_at	MmugDNA.30780.1	11.54	11.63	0.17	0.31	-1.07	0.969265	0.127226	0.988296	0.397935
MmugDNA.30781.1.S1_at	MmugDNA.30781.1	10.05	10.51	0.28	0.42	-1.38	0.10367	0.063919	0.463383	0.29906
MmugDNA.30784.1.S1_at	MmugDNA.30784.1	9.85	8.59	0.44	1.51	2.39	0.224585	0.242494	0.58277	0.51284
MmugDNA.30790.1.S1_at	MmugDNA.30790.1	8.62	8.47	0.12	0.03	1.11	0.093427	0.038087	0.450649	0.239753
MmugDNA.30797.1.S1_at	MmugDNA.30797.1	2.79	2.78	0.15	0.07	1	0.239684	0.510593	0.592652	0.70503
MmugDNA.30798.1.S1_s_at	MmugDNA.30798.1	13.14	13.17	0.07	0.1	-1.02	0.788609	0.345338	0.91217	0.590627
MmugDNA.30799.1.S1_at	MmugDNA.30799.1	10.86	10.42	0.04	0.27	1.36	0.146712	0.018937	0.512688	0.173137
MmugDNA.30800.1.S1_at	MmugDNA.30800.1	8.68	9.29	0.06	1.35	-1.52	0.496263	0.301537	0.757473	0.55955
MmugDNA.30802.1.S1_at	MmugDNA.30802.1	11.53	11.89	0.24	0.35	-1.28	0.373187	0.234951	0.683245	0.506146
MmugDNA.30803.1.S1_at	MmugDNA.30803.1	8.44	7.79	0.2	0.26	1.58	0.0163	0.003902	0.263592	0.088806
MmugDNA.30804.1.S1_at	MmugDNA.30804.1	6.42	6.54	0.17	0.1	-1.09	0.335848	0.358484	0.65921	0.600011
MmugDNA.30818.1.S1_at	MmugDNA.30818.1	7.27	7.3	0.32	0.17	-1.02	0.67413	0.084701	0.853988	0.336196
MmugDNA.3082.1.S1_at	MmugDNA.3082.1	11.34	10.95	0.23	0.36	1.31	0.825698	0.944382	0.929258	0.968528

MmugDNA.30824.1.S1_at	MmugDNA.30824.1	8.07	8.16	0.31	0.09	-1.07	0.507826	0.659058	0.763154	0.800504
MmugDNA.30828.1.S1_at	MmugDNA.30828.1	11.99	11.9	0.13	0.14	1.07	0.593048	0.399844	0.811221	0.630048
MmugDNA.30829.1.S1_at	MmugDNA.30829.1	12.48	12.81	0.19	0.18	-1.26	0.194199	0.164404	0.557777	0.440678
MmugDNA.30830.1.S1_s_at	MmugDNA.30830.1	11.99	11.91	0.05	0.37	1.05	0.649692	0.837953	0.842495	0.907475
MmugDNA.30831.1.S1_at	MmugDNA.30831.1	10.3	10.65	0.2	0.2	-1.27	0.194335	0.148811	0.557805	0.423201
MmugDNA.30832.1.S1_at	MmugDNA.30832.1	7.16	7.79	1.18	1.21	-1.55	0.958097	0.96348	0.984122	0.979631
MmugDNA.30836.1.S1_at	MmugDNA.30836.1	10.59	10.79	0.18	0.4	-1.15	0.163782	0.237474	0.528049	0.508139
MmugDNA.30837.1.S1_at	MmugDNA.30837.1	11.55	11.36	0.14	0.15	1.14	0.102486	0.022398	0.46236	0.187298
MmugDNA.30841.1.S1_at	MmugDNA.30841.1	8.36	8.53	0.23	0.09	-1.13	0.232621	0.39803	0.587814	0.629138
MmugDNA.30841.1.S1_x_at	MmugDNA.30841.1	9.36	9.46	0.13	0.14	-1.07	0.619679	0.765858	0.825711	0.863946
MmugDNA.30847.1.S1_at	MmugDNA.30847.1	8.01	8.5	0.25	0.3	-1.41	0.029847	0.028973	0.315694	0.212109
MmugDNA.30848.1.S1_at	MmugDNA.30848.1	8.04	7.26	0.03	0.71	1.72	0.421054	0.661223	0.712858	0.801687
MmugDNA.30862.1.S1_at	MmugDNA.30862.1	9.27	9.75	0.47	0.5	-1.39	0.137924	0.147266	0.505364	0.421464
MmugDNA.30874.1.S1_at	MmugDNA.30874.1	4.97	5.91	0.64	0.37	-1.92	0.064958	0.06395	0.403744	0.29906
MmugDNA.30885.1.S1_at	MmugDNA.30885.1	11.47	10.88	0.16	0.54	1.51	0.194571	0.021419	0.558002	0.183315
MmugDNA.30894.1.S1_at	MmugDNA.30894.1	3.08	3.18	0.04	0.12	-1.08	0.218289	0.02962	0.577874	0.213783
MmugDNA.30897.1.S1_at	MmugDNA.30897.1	11.12	11.44	0.1	0.26	-1.25	0.115004	0.001186	0.478345	0.054053
MmugDNA.30902.1.S1_at	MmugDNA.30902.1	8.75	7.9	0.07	1.43	1.8	0.340372	0.370837	0.661779	0.609814
MmugDNA.3091.1.S1_at	MmugDNA.3091.1	7.5	7.13	0.3	0.07	1.29	0.041309	0.01627	0.35151	0.161649
MmugDNA.30914.1.S1_at	MmugDNA.30914.1	5.31	6.51	0.06	1.12	-2.3	0.145369	0.179129	0.511407	0.45547
MmugDNA.30916.1.S1_at	MmugDNA.30916.1	3.49	3.58	0.11	0.08	-1.06	0.139014	0.178631	0.506234	0.454847
MmugDNA.30919.1.S1_at	MmugDNA.30919.1	8.49	6.61	0.44	0.14	3.68	0.004598	0.001243	0.1844	0.054826
MmugDNA.3092.1.S1_at	MmugDNA.3092.1	10.07	9.97	0.8	0.57	1.07	0.418202	0.585388	0.711197	0.752844
MmugDNA.30921.1.S1_at	MmugDNA.30921.1	7.33	7.7	0.34	0.38	-1.29	0.718215	0.583796	0.876373	0.751989
MmugDNA.30922.1.S1_x_at	MmugDNA.30922.1	4.18	4.14	0.22	0.08	1.03	0.28886	0.364508	0.626809	0.604846
MmugDNA.30929.1.S1_at	MmugDNA.30929.1	7.26	8.76	0.3	0.35	-2.84	0.005032	0.001603	0.187868	0.060491
MmugDNA.30933.1.S1_at	MmugDNA.30933.1	6.48	6.39	0.22	0.19	1.06	0.88023	0.50837	0.951822	0.703589
MmugDNA.30934.1.S1_at	MmugDNA.30934.1	6.64	6.16	0.04	0.17	1.4	0.008559	0.003209	0.21941	0.082023
MmugDNA.30937.1.S1_at	MmugDNA.30937.1	8.97	8.68	0.12	0.39	1.23	0.257347	0.118401	0.604706	0.3864
MmugDNA.30943.1.S1_at	MmugDNA.30943.1	10.9	10.95	0.19	0.24	-1.03	0.949119	0.556448	0.980654	0.734507
MmugDNA.30953.1.S1_at	MmugDNA.30953.1	7.6	7.7	0.33	0.24	-1.07	0.357007	0.470806	0.672044	0.679123
MmugDNA.30966.1.S1_at	MmugDNA.30966.1	9.77	8.6	0.32	0.09	2.26	0.003577	0.007554	0.179515	0.116437
MmugDNA.30973.1.S1_at	MmugDNA.30973.1	10.34	10.17	0.29	0.4	1.12	0.858849	0.966539	0.943028	0.98139
MmugDNA.30978.1.S1_at	MmugDNA.30978.1	7.58	7.26	0.35	0.92	1.24	0.604974	0.084541	0.818068	0.335953
MmugDNA.30984.1.S1_at	MmugDNA.30984.1	10.42	9.63	0.1	1.15	1.73	0.105573	0.087484	0.46647	0.340617
MmugDNA.30985.1.S1_at	MmugDNA.30985.1	8.41	8.06	0.15	0.18	1.28	0.077712	0.070547	0.427714	0.311777
MmugDNA.30998.1.S1_at	MmugDNA.30998.1	12.18	11.86	0.2	0.56	1.25	0.901757	0.268664	0.960796	0.534138
MmugDNA.3100.1.S1_at	MmugDNA.3100.1	6.15	6.43	0.42	0.27	-1.21	0.274336	0.365494	0.61727	0.605587
MmugDNA.31002.1.S1_at	MmugDNA.31002.1	6.45	6.42	0.06	0.06	1.02	0.498436	0.656998	0.758399	0.799401
MmugDNA.31012.1.S1_at	MmugDNA.31012.1	10.02	10.85	0.76	2.27	-1.78	0.660061	0.38701	0.847439	0.621935
MmugDNA.31013.1.S1_at	MmugDNA.31013.1	6.3	6.2	0.11	0.43	1.08	0.466535	0.561586	0.740215	0.737505

MmugDNA.31015.1.S1_at	MmugDNA.31015.1	10.1	10.34	0.34	1.16	-1.18	0.580092	0.774307	0.804451	0.868751
MmugDNA.31018.1.S1_at	MmugDNA.31018.1	7.57	7.61	0.22	0.1	-1.03	0.529508	0.697842	0.776234	0.824445
MmugDNA.31021.1.S1_at	MmugDNA.31021.1	10.58	9.51	0.27	0.62	2.09	0.139552	0.160855	0.507003	0.43709
MmugDNA.31030.1.S1_at	MmugDNA.31030.1	8.35	7.06	0.53	0.32	2.46	0.01076	0.004582	0.231196	0.094484
MmugDNA.31034.1.S1_at	MmugDNA.31034.1	13.46	12.8	0.62	0.84	1.59	0.578384	0.443835	0.803822	0.661517
MmugDNA.31040.1.S1_at	MmugDNA.31040.1	10	9.56	0.16	0.07	1.36	0.010848	0.005218	0.232239	0.100105
MmugDNA.31043.1.S1_at	MmugDNA.31043.1	7.54	7.96	0.49	0.48	-1.34	0.946024	0.079189	0.979359	0.32639
MmugDNA.31049.1.S1_at	MmugDNA.31049.1	3.49	3.43	0.09	0.1	1.04	0.930247	0.579518	0.973022	0.74918
MmugDNA.3105.1.S1_at	MmugDNA.3105.1	6.16	6.28	0.09	0.09	-1.08	0.085328	0.050556	0.438823	0.270222
MmugDNA.31054.1.S1_at	MmugDNA.31054.1	6.01	4.87	0.61	0.76	2.2	0.172075	0.177801	0.535422	0.454111
MmugDNA.31056.1.S1_at	MmugDNA.31056.1	8.43	8.92	0.47	0.41	-1.4	0.211633	0.282137	0.572347	0.544937
MmugDNA.31057.1.S1_at	MmugDNA.31057.1	5.07	5.21	0.01	0.13	-1.1	0.499735	0.410342	0.759348	0.637216
MmugDNA.3106.1.S1_at	MmugDNA.3106.1	11.86	12.99	0.41	1.29	-2.19	0.449088	0.419529	0.730082	0.643507
MmugDNA.31067.1.S1_x_at	MmugDNA.31067.1	9.09	9.17	0.3	0.18	-1.06	0.665537	0.606205	0.850023	0.765727
MmugDNA.31070.1.S1_at	MmugDNA.31070.1	10.34	10.17	0.1	0.25	1.13	0.587472	0.652193	0.808576	0.796592
MmugDNA.31080.1.S1_at	MmugDNA.31080.1	9.17	8.37	0.05	0.28	1.74	0.007357	0.002818	0.207312	0.078275
MmugDNA.31085.1.S1_at	MmugDNA.31085.1	10.91	10.96	0.14	0.88	-1.04	0.967928	0.983158	0.98795	0.990726
MmugDNA.31088.1.S1_at	MmugDNA.31088.1	11.73	11.61	0.05	0.05	1.09	0.037989	0.035463	0.343341	0.232564
MmugDNA.31090.1.S1_at	MmugDNA.31090.1	10.98	10.42	0.13	0.49	1.47	0.130911	0.049088	0.497246	0.266518
MmugDNA.31092.1.S1_at	MmugDNA.31092.1	9	7.45	0.31	0.61	2.92	0.022136	0.015911	0.284595	0.160062
MmugDNA.31096.1.S1_at	MmugDNA.31096.1	12.08	12.01	0.06	0.07	1.05	0.375663	0.099513	0.684803	0.357898
MmugDNA.31096.1.S1_x_at	MmugDNA.31096.1	12.26	12.25	0.04	0.08	1	0.369604	0.45379	0.680782	0.668253
MmugDNA.31098.1.S1_at	MmugDNA.31098.1	7.47	9.27	0.34	0.38	-3.48	0.004821	0.0015	0.184674	0.059054
MmugDNA.31100.1.S1_at	MmugDNA.31100.1	10.15	9.29	0.12	0.29	1.82	0.003819	0.003231	0.179914	0.08214
MmugDNA.31106.1.S1_at	MmugDNA.31106.1	10.11	9.58	0.12	0.4	1.44	0.08959	0.045963	0.44526	0.258818
MmugDNA.31107.1.S1_at	MmugDNA.31107.1	6.98	7.16	0.24	0.33	-1.13	0.180766	0.243637	0.545228	0.513777
MmugDNA.31109.1.S1_at	MmugDNA.31109.1	9.75	8.91	0.34	0.55	1.79	0.050996	0.044316	0.375705	0.255021
MmugDNA.31112.1.S1_at	MmugDNA.31112.1	10.95	12.05	0.2	0.27	-2.15	0.008087	0.003244	0.21602	0.082187
MmugDNA.31114.1.S1_at	MmugDNA.31114.1	7.69	7.47	0.47	0.29	1.16	0.94112	0.454667	0.97764	0.668763
MmugDNA.31120.1.S1_at	MmugDNA.31120.1	9.35	9.57	0.09	0.33	-1.16	0.903221	0.175888	0.961415	0.452486
MmugDNA.31122.1.S1_at	MmugDNA.31122.1	10.57	10.85	0.3	0.36	-1.21	0.252537	0.30502	0.601373	0.562176
MmugDNA.31125.1.S1_at	MmugDNA.31125.1	5.5	10.47	1.61	3.5	-31.24	0.384557	0.244316	0.690074	0.514184
MmugDNA.31131.1.S1_at	MmugDNA.31131.1	11.75	11.79	0.11	0.18	-1.03	0.897562	0.895019	0.95917	0.940055
MmugDNA.31132.1.S1_at	MmugDNA.31132.1	5.04	4.78	0.15	0.28	1.2	0.084692	0.050714	0.43753	0.270344
MmugDNA.31134.1.S1_at	MmugDNA.31134.1	3.7	2.81	0.65	0.09	1.86	0.252877	0.260763	0.601608	0.52721
MmugDNA.31135.1.S1_at	MmugDNA.31135.1	10.82	10.97	0.16	0.68	-1.11	0.643921	0.504064	0.8397	0.701301
MmugDNA.31139.1.S1_at	MmugDNA.31139.1	5.03	5.14	0.07	0.17	-1.08	0.18484	0.297507	0.548357	0.556122
MmugDNA.3114.1.S1_at	MmugDNA.3114.1	12.27	11.89	0.13	0.16	1.3	0.014643	0.001115	0.254381	0.052851
MmugDNA.31141.1.S1_at	MmugDNA.31141.1	7.07	9.27	0.91	2.18	-4.61	0.40534	0.229674	0.703121	0.501661
MmugDNA.31148.1.S1_at	MmugDNA.31148.1	6.47	6.78	0.02	0.06	-1.24	0.001275	0.00079	0.145267	0.045969
MmugDNA.31150.1.S1_at	MmugDNA.31150.1	10.91	11.03	0.1	0.41	-1.08	0.211013	0.174029	0.571977	0.450275

MmugDNA.31154.1.S1_at	MmugDNA.31154.1	9.65	9.55	0.17	0.32	1.08	0.536466	0.201414	0.77949	0.475963
MmugDNA.31157.1.S1_at	MmugDNA.31157.1	7.02	7.13	0.17	0.03	-1.08	0.175384	0.209071	0.539136	0.482861
MmugDNA.31162.1.S1_at	MmugDNA.31162.1	9.24	9.47	0.29	0.02	-1.17	0.199575	0.160274	0.562633	0.436406
MmugDNA.31166.1.S1_at	MmugDNA.31166.1	7.23	7.17	0.37	0.26	1.05	0.315521	0.279255	0.646683	0.54293
MmugDNA.31172.1.S1_at	MmugDNA.31172.1	5.76	5.81	0.1	0.35	-1.04	0.438784	0.025357	0.723309	0.199595
MmugDNA.31175.1.S1_at	MmugDNA.31175.1	5.67	5.69	0.14	0.18	-1.02	0.631416	0.388068	0.83269	0.622598
MmugDNA.31177.1.S1_at	MmugDNA.31177.1	5.98	6.07	0.13	0.09	-1.06	0.38294	0.154411	0.689029	0.429288
MmugDNA.31181.1.S1_at	MmugDNA.31181.1	12.63	12.76	0.13	0.1	-1.09	0.084576	0.071594	0.437266	0.313714
MmugDNA.31181.1.S1_s_at	MmugDNA.31181.1	12.1	12.25	0.22	0.06	-1.11	0.080522	0.069851	0.430594	0.310389
MmugDNA.31185.1.S1_at	MmugDNA.31185.1	5.74	5.76	0.18	0.07	-1.02	0.914976	0.730452	0.966361	0.844017
MmugDNA.31198.1.S1_at	MmugDNA.31198.1	9.37	8.82	0.14	0.03	1.46	0.00177	0.000772	0.154452	0.045568
MmugDNA.31201.1.S1_at	MmugDNA.31201.1	8.23	9.42	0.44	0.47	-2.29	0.141544	0.126482	0.509111	0.397038
MmugDNA.31211.1.S1_at	MmugDNA.31211.1	11.57	11.41	0.03	0.33	1.11	0.169188	0.21503	0.533567	0.488898
MmugDNA.31218.1.S1_at	MmugDNA.31218.1	5.81	6.83	0.1	1.22	-2.03	0.218397	0.260523	0.577884	0.527038
MmugDNA.31219.1.S1_at	MmugDNA.31219.1	6.97	7.23	0.22	0.24	-1.2	0.271934	0.15035	0.615834	0.42489
MmugDNA.3122.1.S1_at	MmugDNA.3122.1	11.34	11.57	0.15	0.44	-1.17	0.146181	0.101467	0.512187	0.361266
MmugDNA.31221.1.S1_at	MmugDNA.31221.1	4.97	4.85	0.23	0.22	1.09	0.431785	0.487153	0.718638	0.690281
MmugDNA.31223.1.S1_at	MmugDNA.31223.1	4.15	4.1	0.54	1.47	1.04	0.942657	0.537206	0.978122	0.72233
MmugDNA.31225.1.S1_at	MmugDNA.31225.1	5.8	5.84	0.3	0.28	-1.03	0.631508	0.76862	0.832749	0.865637
MmugDNA.31227.1.S1_at	MmugDNA.31227.1	3.19	3.18	0.62	0.07	1.01	0.411403	0.445898	0.707301	0.662593
MmugDNA.31232.1.S1_at	MmugDNA.31232.1	7.21	6.69	0.36	0.61	1.44	0.155429	0.195207	0.520164	0.470253
MmugDNA.31244.1.S1_at	MmugDNA.31244.1	7.31	6.9	0.45	0.44	1.33	0.337435	0.573076	0.659935	0.744941
MmugDNA.31256.1.S1_at	MmugDNA.31256.1	6.29	6	1.05	0.81	1.23	0.766394	0.234889	0.901765	0.506125
MmugDNA.31258.1.S1_at	MmugDNA.31258.1	12.01	11.71	0.3	0.34	1.23	0.11581	0.137945	0.479325	0.410912
MmugDNA.31261.1.S1_at	MmugDNA.31261.1	5.88	6.65	0.19	0.79	-1.71	0.258826	0.343777	0.606013	0.589483
MmugDNA.31263.1.S1_at	MmugDNA.31263.1	4.12	4.17	0.27	0.1	-1.03	0.944385	0.993014	0.978789	0.995888
MmugDNA.31269.1.S1_at	MmugDNA.31269.1	8.42	8.32	0.08	0.05	1.07	0.117831	0.033209	0.481982	0.225663
MmugDNA.31270.1.S1_at	MmugDNA.31270.1	7.03	6.73	0.06	0.16	1.24	0.054209	0.041122	0.381696	0.247654
MmugDNA.31272.1.S1_at	MmugDNA.31272.1	7.67	7.77	0.3	0.2	-1.07	0.851422	0.752703	0.940204	0.855968
MmugDNA.31274.1.S1_at	MmugDNA.31274.1	8.23	7.84	0.24	0.31	1.31	0.170952	0.034565	0.534983	0.23001
MmugDNA.31277.1.S1_at	MmugDNA.31277.1	12.69	12.53	0.04	0.37	1.11	0.408321	0.562816	0.705117	0.738167
MmugDNA.31288.1.S1_at	MmugDNA.31288.1	9.85	9.5	0.17	0.29	1.28	0.082679	0.034528	0.434325	0.229979
MmugDNA.31289.1.S1_at	MmugDNA.31289.1	10.34	9.69	0.14	0.24	1.57	0.011955	0.002604	0.239065	0.075487
MmugDNA.3129.1.S1_at	MmugDNA.3129.1	6.97	6.51	0.37	1.69	1.38	0.632681	0.256809	0.833252	0.524607
MmugDNA.31291.1.S1_at	MmugDNA.31291.1	12.15	11.99	0.15	0.18	1.12	0.341937	0.207614	0.662945	0.481906
MmugDNA.31292.1.S1_at	MmugDNA.31292.1	7.1	6.82	0.22	0.31	1.21	0.701966	0.56617	0.86824	0.740296
MmugDNA.31293.1.S1_at	MmugDNA.31293.1	5.87	6.9	0.7	1	-2.04	0.099665	0.113163	0.459668	0.379184
MmugDNA.3130.1.S1_at	MmugDNA.3130.1	5.1	5.25	0.14	0.35	-1.11	0.360723	0.448554	0.674646	0.66441
MmugDNA.31306.1.S1_at	MmugDNA.31306.1	10.7	10.25	0.15	0.36	1.37	0.061938	0.028643	0.396857	0.210901
MmugDNA.31312.1.S1_at	MmugDNA.31312.1	4.96	5.15	0.62	0.35	-1.14	0.758836	0.752795	0.89809	0.855968
MmugDNA.31313.1.S1_at	MmugDNA.31313.1	11.18	11.55	0.83	0.49	-1.3	0.183312	0.169843	0.547348	0.446544



MmugDNA.31324.1.S1_at	MmugDNA.31324.1	10.57	9.91	0.15	0.26	1.58	0.019991	0.015019	0.276365	0.155736
MmugDNA.31327.1.S1_at	MmugDNA.31327.1	5.7	5.76	0.26	0.32	-1.04	0.583009	0.108977	0.806097	0.37269
MmugDNA.3133.1.S1_at	MmugDNA.3133.1	11.2	10.8	0.13	0.2	1.33	0.029676	0.025099	0.315023	0.19845
MmugDNA.31330.1.S1_at	MmugDNA.31330.1	11.47	10.89	0.03	0.04	1.49	0.00004	0.000036	0.112653	0.023031
MmugDNA.31331.1.S1_at	MmugDNA.31331.1	10.94	10.27	0.14	0.37	1.6	0.018989	0.009167	0.272631	0.126331
MmugDNA.31333.1.S1_at	MmugDNA.31333.1	13.72	13.74	0.07	0.02	-1.01	0.614326	0.006372	0.823199	0.108546
MmugDNA.31335.1.S1_at	MmugDNA.31335.1	11.97	11.84	0.06	0.16	1.09	0.28216	0.026252	0.62258	0.202991
MmugDNA.31336.1.S1_at	MmugDNA.31336.1	7.37	7.17	0.14	0.4	1.15	0.889071	0.385793	0.955591	0.621079
MmugDNA.31337.1.S1_at	MmugDNA.31337.1	13.11	12.81	0.02	0.08	1.24	0.002585	0.000678	0.164386	0.04413
MmugDNA.31341.1.S1_at	MmugDNA.31341.1	6.56	6.78	0.13	0.1	-1.17	0.082122	0.183432	0.433313	0.459574
MmugDNA.3135.1.S1_at	MmugDNA.3135.1	5.93	6.25	0.17	0.26	-1.25	0.115147	0.184104	0.47852	0.460323
MmugDNA.31351.1.S1_at	MmugDNA.31351.1	9.08	8.87	0.34	0.35	1.16	0.805814	0.136427	0.92037	0.408839
MmugDNA.31356.1.S1_at	MmugDNA.31356.1	10.17	8.53	0.33	0.63	3.1	0.035407	0.017731	0.336288	0.168367
MmugDNA.31359.1.S1_at	MmugDNA.31359.1	3.76	3.68	0.28	0.19	1.06	0.436154	0.411924	0.721644	0.638434
MmugDNA.31360.1.S1_at	MmugDNA.31360.1	3.66	3.58	0.14	0.05	1.05	0.863375	0.180667	0.945092	0.457245
MmugDNA.31362.1.S1_at	MmugDNA.31362.1	7.89	8.98	0.17	0.24	-2.13	0.002351	0.000384	0.162	0.037273
MmugDNA.3137.1.S1_at	MmugDNA.3137.1	11.27	11.08	0.03	0.3	1.14	0.43277	0.115444	0.719265	0.382557
MmugDNA.31371.1.S1_at	MmugDNA.31371.1	8.67	8.79	0.15	0.8	-1.09	0.685645	0.871452	0.859291	0.926844
MmugDNA.31378.1.S1_at	MmugDNA.31378.1	10.9	10.95	0.16	0.18	-1.03	0.694247	0.061071	0.864407	0.293952
MmugDNA.31385.1.S1_at	MmugDNA.31385.1	7.91	7.87	0.03	0.74	1.03	0.397168	0.274525	0.697527	0.538987
MmugDNA.31387.1.S1_x_at	MmugDNA.31387.1	3.59	3.61	0.07	0.13	-1.01	0.434593	0.698385	0.720596	0.82478
MmugDNA.31388.1.S1_at	MmugDNA.31388.1	10.6	10.77	0.35	0.05	-1.13	0.47653	0.216008	0.746246	0.48965
MmugDNA.31388.1.S1_s_at	MmugDNA.31388.1	12.08	12.2	0.28	0.01	-1.09	0.478138	0.505352	0.747114	0.702077
MmugDNA.31389.1.S1_at	MmugDNA.31389.1	7.14	9.01	0.48	0.43	-3.67	0.007337	0.005952	0.207019	0.105513
MmugDNA.31391.1.S1_at	MmugDNA.31391.1	8.49	8.13	0.18	0.45	1.28	0.321221	0.37292	0.649889	0.611775
MmugDNA.31393.1.S1_at	MmugDNA.31393.1	3.96	4.02	0.1	0.09	-1.04	0.676818	0.682467	0.85524	0.814526
MmugDNA.31394.1.S1_at	MmugDNA.31394.1	10.49	10.65	0.08	0.36	-1.12	0.538617	0.629877	0.7807	0.782009
MmugDNA.31396.1.S1_at	MmugDNA.31396.1	11.73	11.75	0.15	0.13	-1.02	0.185055	0.305116	0.548475	0.562255
MmugDNA.31398.1.S1_at	MmugDNA.31398.1	3.83	4.07	0.11	0.23	-1.18	0.07095	0.024011	0.414673	0.194236
MmugDNA.31405.1.S1_at	MmugDNA.31405.1	12.02	11.94	0.1	1.01	1.06	0.393047	0.398034	0.694954	0.629138
MmugDNA.31406.1.S1_at	MmugDNA.31406.1	10.89	11.69	0.15	0.36	-1.74	0.024827	0.010748	0.2967	0.135385
MmugDNA.31411.1.S1_at	MmugDNA.31411.1	6.24	6.23	0.14	0.15	1.01	0.558627	0.283755	0.793334	0.546185
MmugDNA.31412.1.S1_at	MmugDNA.31412.1	5.75	5.68	0.05	0.17	1.05	0.787893	0.73048	0.911709	0.844017
MmugDNA.31412.1.S1_s_at	MmugDNA.31412.1	13.99	13.84	0.05	0.07	1.11	0.055148	0.050352	0.383547	0.269642
MmugDNA.31414.1.S1_at	MmugDNA.31414.1	9.95	9.89	0.23	0.63	1.04	0.907916	0.36059	0.963478	0.601629
MmugDNA.31419.1.S1_at	MmugDNA.31419.1	6.43	6.5	0.07	0.12	-1.05	0.376546	0.518525	0.685245	0.710477
MmugDNA.31425.1.S1_at	MmugDNA.31425.1	4.11	4.07	0.02	0.02	1.03	0.034052	0.09259	0.331126	0.348529
MmugDNA.31427.1.S1_at	MmugDNA.31427.1	4.58	4.71	0.13	0.2	-1.1	0.490594	0.320053	0.754497	0.572421
MmugDNA.31428.1.S1_at	MmugDNA.31428.1	9.99	10.05	0.27	0.26	-1.04	0.948303	0.08884	0.980175	0.342663
MmugDNA.31436.1.S1_at	MmugDNA.31436.1	9.24	9.77	0.09	0.21	-1.44	0.025403	0.020228	0.299142	0.178641
MmugDNA.3144.1.S1_at	MmugDNA.3144.1	10.43	10.53	0.18	0.6	-1.07	0.744092	0.470203	0.890428	0.678572

MmugDNA.31446.1.S1_at	MmugDNA.31446.1	11.16	11.11	0.11	0.11	1.03	0.893437	0.058777	0.957616	0.289182
MmugDNA.31447.1.S1_at	MmugDNA.31447.1	3.59	3.7	0.1	0.09	-1.08	0.227121	0.143318	0.584952	0.417294
MmugDNA.31448.1.S1_at	MmugDNA.31448.1	12.14	12.33	0.03	0.08	-1.14	0.016123	0.007983	0.262742	0.118766
MmugDNA.31449.1.S1_at	MmugDNA.31449.1	4.25	4.54	0.18	0.12	-1.22	0.075653	0.063291	0.423128	0.298244
MmugDNA.31450.1.S1_at	MmugDNA.31450.1	6.82	7.07	0.18	0.04	-1.19	0.117649	0.069956	0.48184	0.31072
MmugDNA.31452.1.S1_at	MmugDNA.31452.1	3.4	3.37	0.1	0.03	1.02	0.184867	0.324242	0.548379	0.57488
MmugDNA.31456.1.S1_at	MmugDNA.31456.1	7.28	7.12	0.75	1.03	1.11	0.924527	0.969521	0.970746	0.983323
MmugDNA.31458.1.S1_at	MmugDNA.31458.1	9.71	9.95	0.17	0.06	-1.18	0.063383	0.061007	0.400486	0.293811
MmugDNA.31462.1.S1_at	MmugDNA.31462.1	5	5.06	0.06	0.05	-1.04	0.060605	0.052063	0.393814	0.273754
MmugDNA.31467.1.S1_at	MmugDNA.31467.1	12.89	12.68	0.15	0.02	1.16	0.211847	0.164797	0.572347	0.441106
MmugDNA.31476.1.S1_at	MmugDNA.31476.1	5.56	5.24	0.26	0.32	1.25	0.169319	0.234082	0.533651	0.505319
MmugDNA.31478.1.S1_at	MmugDNA.31478.1	7.08	7.38	0.12	0.42	-1.24	0.293743	0.107776	0.630897	0.370847
MmugDNA.31481.1.S1_at	MmugDNA.31481.1	6.42	6.35	0.19	0.26	1.05	0.786165	0.531791	0.911069	0.718951
MmugDNA.31482.1.S1_at	MmugDNA.31482.1	7.57	7.66	0.36	0.26	-1.07	0.879477	0.564273	0.951533	0.739142
MmugDNA.31482.1.S1_s_at	MmugDNA.31482.1	13.47	13.56	0.23	0.07	-1.07	0.482323	0.353759	0.749404	0.596815
MmugDNA.31484.1.S1_at	MmugDNA.31484.1	5.29	5.39	0.1	0.09	-1.07	0.14524	0.266789	0.511329	0.53241
MmugDNA.31486.1.S1_at	MmugDNA.31486.1	5.33	5.34	0.21	0.18	-1.01	0.752961	0.509095	0.894568	0.703993
MmugDNA.31492.1.S1_at	MmugDNA.31492.1	11.48	11.46	0.03	0.53	1.01	0.90029	0.701673	0.960269	0.826974
MmugDNA.31501.1.S1_at	MmugDNA.31501.1	7.39	5.99	0.07	0.53	2.64	0.022795	0.020332	0.288178	0.179024
MmugDNA.31505.1.S1_at	MmugDNA.31505.1	11.47	11.47	0.15	0.04	-1	0.382222	0.542001	0.688573	0.725169
MmugDNA.31506.1.S1_at	MmugDNA.31506.1	10.61	9.21	0.64	1.87	2.64	0.41843	0.188899	0.711351	0.464818
MmugDNA.31508.1.S1_at	MmugDNA.31508.1	12.38	12.54	0.23	0.09	-1.12	0.229828	0.34111	0.587007	0.587233
MmugDNA.31509.1.S1_at	MmugDNA.31509.1	11.28	11.23	0.15	0.15	1.03	0.730509	0.250465	0.88321	0.519391
MmugDNA.31513.1.S1_at	MmugDNA.31513.1	10.48	11.23	0.05	0.25	-1.68	0.006536	0.001937	0.199625	0.065795
MmugDNA.31523.1.S1_at	MmugDNA.31523.1	11.1	10.82	0.25	0.45	1.22	0.258832	0.185116	0.606013	0.460962
MmugDNA.31523.1.S1_s_at	MmugDNA.31523.1	11.9	11.6	0.21	0.37	1.23	0.230344	0.126684	0.587222	0.397363
MmugDNA.31524.1.S1_at	MmugDNA.31524.1	11.15	11.12	0.08	0.42	1.02	0.267073	0.304617	0.612309	0.561838
MmugDNA.31528.1.S1_at	MmugDNA.31528.1	5.08	5.19	0.03	0.15	-1.08	0.088542	0.133467	0.443347	0.405337
MmugDNA.31529.1.S1_at	MmugDNA.31529.1	9.44	9.73	0.1	0.1	-1.22	0.045904	0.030898	0.361978	0.217584
MmugDNA.31531.1.S1_at	MmugDNA.31531.1	5.31	5.46	0.23	0.51	-1.11	0.272103	0.356564	0.61597	0.598459
MmugDNA.31532.1.S1_at	MmugDNA.31532.1	8.7	8.89	0.18	0.72	-1.15	0.863102	0.779916	0.944982	0.872422
MmugDNA.31533.1.S1_at	MmugDNA.31533.1	8.6	10.04	1.58	2.68	-2.72	0.767426	0.782615	0.902317	0.874202
MmugDNA.31534.1.S1_at	MmugDNA.31534.1	5.87	7.07	0.44	0.88	-2.3	0.170267	0.086793	0.534249	0.339559
MmugDNA.31535.1.S1_at	MmugDNA.31535.1	11.45	11.58	0.11	0.1	-1.1	0.57115	0.758693	0.7999	0.859734
MmugDNA.31536.1.S1_at	MmugDNA.31536.1	8.61	8.99	0.07	0.15	-1.3	0.048109	0.078997	0.367807	0.326009
MmugDNA.31538.1.S1_at	MmugDNA.31538.1	3.89	4.12	0.13	0.14	-1.17	0.133846	0.189422	0.500371	0.465117
MmugDNA.31540.1.S1_at	MmugDNA.31540.1	6.18	6.01	0.15	0.09	1.12	0.286213	0.124352	0.625493	0.394826
MmugDNA.31545.1.A1_at	MmugDNA.31545.1	6.74	6.81	0.05	0.03	-1.05	0.047034	0.055469	0.364849	0.281404
MmugDNA.31545.1.S1_at	MmugDNA.31545.1	5.65	5.88	0.08	0.26	-1.18	0.309711	0.38125	0.641716	0.617581
MmugDNA.31553.1.S1_at	MmugDNA.31553.1	8.94	8.5	0.14	0.22	1.36	0.033678	0.028479	0.330119	0.21056
MmugDNA.31554.1.S1_at	MmugDNA.31554.1	6.26	6.41	0.25	0.23	-1.11	0.94461	0.893324	0.978885	0.939163

MmugDNA.31555.1.S1_at	MmugDNA.31555.1	6.35	6.43	0.06	0.09	-1.05	0.744236	0.144693	0.890539	0.418546
MmugDNA.31556.1.S1_at	MmugDNA.31556.1	12.24	12.72	0.08	0.36	-1.39	0.112796	0.129491	0.475249	0.400938
MmugDNA.31557.1.S1_at	MmugDNA.31557.1	9.52	9.41	0.17	0.37	1.08	0.148905	0.062867	0.51391	0.297427
MmugDNA.31558.1.S1_at	MmugDNA.31558.1	9.45	9.4	0.17	0.5	1.04	0.31215	0.18293	0.643924	0.45941
MmugDNA.31559.1.S1_at	MmugDNA.31559.1	10.13	10.3	0.23	0.16	-1.12	0.267539	0.007588	0.612616	0.11658
MmugDNA.31560.1.S1_at	MmugDNA.31560.1	5.75	5.94	0.14	0.09	-1.14	0.331829	0.53975	0.656517	0.723926
MmugDNA.31562.1.S1_at	MmugDNA.31562.1	10.24	10.43	0.12	0.2	-1.14	0.11693	0.059296	0.480867	0.290528
MmugDNA.31563.1.S1_at	MmugDNA.31563.1	10.41	10.43	0.19	0.29	-1.01	0.294211	0.396759	0.631202	0.628438
MmugDNA.31564.1.S1_at	MmugDNA.31564.1	8.19	7.64	0.83	1.12	1.46	0.215914	0.273255	0.575954	0.537788
MmugDNA.31566.1.S1_at	MmugDNA.31566.1	7.36	5.86	0.87	0.6	2.84	0.06447	0.059442	0.402975	0.290548
MmugDNA.31571.1.S1_at	MmugDNA.31571.1	8.03	8.09	0.26	0.27	-1.04	0.532902	0.395284	0.777862	0.62738
MmugDNA.3158.1.S1_at	MmugDNA.3158.1	8.27	9.17	1.18	2.02	-1.87	0.943319	0.357182	0.978467	0.598833
MmugDNA.31583.1.S1_at	MmugDNA.31583.1	5.64	5.66	0.48	0.5	-1.02	0.956935	0.916105	0.983802	0.953063
MmugDNA.31588.1.S1_s_at	MmugDNA.31588.1	5.77	10.65	1.36	3.57	-29.5	0.373876	0.269232	0.683245	0.534534
MmugDNA.31591.1.S1_at	MmugDNA.31591.1	6.52	6.56	0.1	0.12	-1.03	0.859147	0.774443	0.943112	0.868766
MmugDNA.31593.1.S1_at	MmugDNA.31593.1	7.85	7.99	0.04	0.19	-1.1	0.149598	0.032425	0.514118	0.223049
MmugDNA.31597.1.S1_at	MmugDNA.31597.1	13.04	13.5	0.09	0.08	-1.37	0.004442	0.002602	0.183475	0.075487
MmugDNA.316.1.S1_at	MmugDNA.316.1	6.51	5.65	0.63	0.41	1.81	0.445812	0.594827	0.728005	0.758675
MmugDNA.3160.1.S1_s_at	MmugDNA.3160.1	12.78	12.67	0.08	0.07	1.08	0.064981	0.031385	0.403744	0.219065
MmugDNA.31603.1.S1_at	MmugDNA.31603.1	6.63	6.59	0.07	0.09	1.03	0.302723	0.419345	0.63706	0.643449
MmugDNA.31613.1.S1_at	MmugDNA.31613.1	6.49	6.79	0.09	0.11	-1.23	0.043334	0.031383	0.356711	0.219065
MmugDNA.31618.1.S1_at	MmugDNA.31618.1	9.43	8.97	0.15	0.37	1.38	0.158247	0.148699	0.523085	0.423201
MmugDNA.31619.1.S1_at	MmugDNA.31619.1	13.07	12.88	0.04	0.08	1.14	0.025644	0.014063	0.300197	0.151841
MmugDNA.31619.1.S1_s_at	MmugDNA.31619.1	9.74	9.55	0.07	0.32	1.14	0.491896	0.330286	0.755362	0.579046
MmugDNA.31624.1.S1_at	MmugDNA.31624.1	9	8.18	0.15	0.43	1.76	0.111514	0.113213	0.47371	0.379229
MmugDNA.31625.1.S1_at	MmugDNA.31625.1	5.92	5.82	0.05	0.19	1.07	0.894703	0.871093	0.957917	0.926785
MmugDNA.31630.1.S1_at	MmugDNA.31630.1	10.79	11.1	0.12	0.25	-1.24	0.054281	0.065151	0.38184	0.301225
MmugDNA.31633.1.S1_at	MmugDNA.31633.1	5.02	5.48	0.3	0.27	-1.37	0.072997	0.076472	0.418323	0.321562
MmugDNA.31636.1.S1_at	MmugDNA.31636.1	10.7	10.39	0.29	0.15	1.24	0.267472	0.310625	0.612607	0.565787
MmugDNA.3164.1.S1_at	MmugDNA.3164.1	11.21	10.35	0.15	0.76	1.82	0.171948	0.210803	0.535422	0.484883
MmugDNA.31644.1.S1_at	MmugDNA.31644.1	11.04	11.11	0.18	0.18	-1.05	0.809873	0.941709	0.922375	0.966969
MmugDNA.31645.1.S1_at	MmugDNA.31645.1	6.21	6.54	0.14	0.1	-1.26	0.040825	0.045574	0.350469	0.257646
MmugDNA.31647.1.S1_at	MmugDNA.31647.1	12.96	12.85	0.11	0.4	1.08	0.966044	0.910752	0.987096	0.949643
MmugDNA.31649.1.S1_at	MmugDNA.31649.1	3.08	3.08	0.16	0.09	1	0.968753	0.998151	0.988176	0.999039
MmugDNA.31652.1.S1_at	MmugDNA.31652.1	10.84	10.74	0.23	0.28	1.07	0.803028	0.228065	0.918877	0.500249
MmugDNA.31654.1.S1_s_at	MmugDNA.31654.1	9.26	8.85	0.24	0.27	1.33	0.180744	0.205394	0.545222	0.479751
MmugDNA.31655.1.S1_at	MmugDNA.31655.1	10	9.85	0.31	0.45	1.11	0.30577	0.361478	0.639223	0.602216
MmugDNA.31657.1.S1_at	MmugDNA.31657.1	12.56	12.14	0.12	0.23	1.34	0.031196	0.017548	0.32089	0.167632
MmugDNA.31659.1.S1_at	MmugDNA.31659.1	8.81	9.27	0.21	0.83	-1.37	0.303025	0.416512	0.637259	0.641647
MmugDNA.31660.1.S1_at	MmugDNA.31660.1	7.46	7.35	0.13	0.08	1.08	0.197591	0.036777	0.560593	0.236291
MmugDNA.31662.1.S1_at	MmugDNA.31662.1	9.46	8.88	0.14	0.6	1.5	0.670005	0.666151	0.852318	0.804415

MmugDNA.31671.1.S1_at	MmugDNA.31671.1	4.23	4.72	0.22	0.41	-1.41	0.313247	0.390855	0.645054	0.624588
MmugDNA.31677.1.S1_s_at	MmugDNA.31677.1	13.24	13.19	0.09	0.04	1.04	0.212163	0.030641	0.572526	0.217046
MmugDNA.31679.1.S1_at	MmugDNA.31679.1	9.94	9.04	0.13	0.41	1.87	0.059037	0.037788	0.390921	0.238765
MmugDNA.31682.1.S1_at	MmugDNA.31682.1	7.63	7.59	0.04	0.11	1.03	0.22375	0.333568	0.582123	0.581791
MmugDNA.31684.1.S1_at	MmugDNA.31684.1	5.67	5.62	0.17	0.17	1.03	0.772371	0.651632	0.90415	0.796299
MmugDNA.31685.1.S1_at	MmugDNA.31685.1	10.45	10.68	0.12	0.29	-1.17	0.666987	0.300576	0.850752	0.558876
MmugDNA.31689.1.S1_at	MmugDNA.31689.1	9.52	9.09	0.14	0.31	1.35	0.253533	0.232083	0.602121	0.503802
MmugDNA.3169.1.S1_at	MmugDNA.3169.1	12.3	12.72	0.12	0.09	-1.34	0.009048	0.001325	0.222023	0.056164
MmugDNA.31690.1.S1_at	MmugDNA.31690.1	11.97	12.14	0.21	0.47	-1.13	0.954778	0.971867	0.983073	0.984795
MmugDNA.31692.1.S1_at	MmugDNA.31692.1	5.75	8.14	0.41	1.77	-5.24	0.094133	0.048835	0.451714	0.265858
MmugDNA.31696.1.S1_at	MmugDNA.31696.1	9.46	9.19	0.48	0.23	1.21	0.671771	0.06958	0.852716	0.309848
MmugDNA.31699.1.S1_at	MmugDNA.31699.1	7.02	6.8	0.84	1.13	1.16	0.972517	0.852698	0.989473	0.916254
MmugDNA.31704.1.S1_at	MmugDNA.31704.1	11.15	11.19	0.11	0.13	-1.03	0.81815	0.156805	0.926284	0.432353
MmugDNA.31709.1.S1_at	MmugDNA.31709.1	12.04	11.61	0.22	0.26	1.34	0.206869	0.261102	0.568908	0.527481
MmugDNA.31713.1.S1_at	MmugDNA.31713.1	5.11	5.03	0.2	0.08	1.06	0.929494	0.995202	0.972735	0.996999
MmugDNA.31716.1.S1_s_at	MmugDNA.31716.1	6.99	7.3	0.3	0.57	-1.24	0.328815	0.273067	0.654645	0.537644
MmugDNA.31718.1.S1_at	MmugDNA.31718.1	10.59	10.77	0.28	0.62	-1.13	0.723675	0.445944	0.879215	0.662623
MmugDNA.31719.1.S1_at	MmugDNA.31719.1	10.01	9.54	0.12	0.28	1.39	0.103	0.076532	0.46254	0.321612
MmugDNA.31719.1.S1_s_at	MmugDNA.31719.1	10.52	10.14	0.21	0.24	1.3	0.144491	0.166692	0.511015	0.443163
MmugDNA.3172.1.S1_at	MmugDNA.3172.1	6.87	6.37	0.07	0.41	1.41	0.319139	0.115039	0.648688	0.381885
MmugDNA.31728.1.S1_at	MmugDNA.31728.1	2.93	3.03	0.05	0.16	-1.08	0.175572	0.153891	0.539315	0.428542
MmugDNA.31733.1.S1_at	MmugDNA.31733.1	11.78	11.73	0.1	0.62	1.03	0.396363	0.499618	0.696939	0.698424
MmugDNA.31738.1.S1_at	MmugDNA.31738.1	3.94	4.1	0.11	0.12	-1.11	0.081493	0.093709	0.432455	0.350192
MmugDNA.31746.1.S1_at	MmugDNA.31746.1	10.12	10.33	0.55	0.25	-1.15	0.359365	0.491122	0.673869	0.692777
MmugDNA.31753.1.S1_at	MmugDNA.31753.1	4.73	4.78	0.58	0.23	-1.04	0.681548	0.855426	0.857635	0.917581
MmugDNA.3176.1.S1_at	MmugDNA.3176.1	6.1	6.08	0.07	0.13	1.02	0.719974	0.329774	0.877214	0.578874
MmugDNA.31764.1.S1_at	MmugDNA.31764.1	10.83	10.79	0.12	0.12	1.03	0.579655	0.279064	0.804438	0.542782
MmugDNA.31765.1.S1_at	MmugDNA.31765.1	12.73	12.49	0.17	0.6	1.18	0.156997	0.159454	0.521736	0.435568
MmugDNA.31767.1.S1_at	MmugDNA.31767.1	4.44	4.83	0.41	0.25	-1.32	0.324583	0.187536	0.651941	0.463628
MmugDNA.31772.1.S1_at	MmugDNA.31772.1	12.59	12.65	0.05	0.21	-1.04	0.607751	0.790309	0.819507	0.878795
MmugDNA.31779.1.S1_at	MmugDNA.31779.1	6.02	6.11	0.03	0.29	-1.06	0.661641	0.638495	0.848148	0.78765
MmugDNA.31781.1.S1_at	MmugDNA.31781.1	8.89	8.76	0.12	0.3	1.09	0.618991	0.059927	0.825395	0.291419
MmugDNA.31784.1.S1_at	MmugDNA.31784.1	7.03	7.06	0.33	0.13	-1.02	0.59948	0.391207	0.814594	0.624922
MmugDNA.31789.1.S1_s_at	MmugDNA.31789.1	6.51	6.81	0.19	0.06	-1.23	0.074637	0.06984	0.420587	0.310363
MmugDNA.31791.1.S1_at	MmugDNA.31791.1	6.31	6.18	0.13	0.17	1.09	0.355415	0.480926	0.671033	0.686018
MmugDNA.3180.1.S1_at	MmugDNA.3180.1	10.48	11.5	0.15	0.39	-2.03	0.013031	0.006842	0.245262	0.111782
MmugDNA.31806.1.S1_at	MmugDNA.31806.1	8.79	7.79	0.26	0.18	2	0.005443	0.001389	0.191107	0.057005
MmugDNA.3182.1.S1_at	MmugDNA.3182.1	7.65	7.55	0.3	0.15	1.07	0.493353	0.708041	0.756149	0.830647
MmugDNA.31837.1.S1_at	MmugDNA.31837.1	10.63	10.49	0.17	0.32	1.1	0.811674	0.757327	0.923289	0.85872
MmugDNA.31841.1.S1_at	MmugDNA.31841.1	6.17	9.37	0.63	2.93	-9.23	0.345462	0.188639	0.665175	0.464569
MmugDNA.31850.1.S1_at	MmugDNA.31850.1	9.93	10.33	0.58	0.78	-1.31	0.210454	0.083072	0.57172	0.332911

MmugDNA.31861.1.S1_at	MmugDNA.31861.1	7.66	7.82	0.37	0.33	-1.12	0.517979	0.449517	0.76914	0.665109
MmugDNA.31867.1.S1_at	MmugDNA.31867.1	10.14	10.43	0.1	0.36	-1.22	0.083268	0.066809	0.435702	0.304365
MmugDNA.31877.1.S1_at	MmugDNA.31877.1	5.58	5.49	0.22	0.16	1.06	0.451992	0.669134	0.731815	0.806492
MmugDNA.31893.1.S1_at	MmugDNA.31893.1	6.97	7.46	0.23	0.26	-1.4	0.040301	0.03136	0.349277	0.219062
MmugDNA.31899.1.S1_at	MmugDNA.31899.1	7.24	7.29	0.23	0.06	-1.04	0.853575	0.823991	0.940892	0.898873
MmugDNA.319.1.S1_at	MmugDNA.319.1	11.29	10.78	0.12	0.28	1.42	0.071756	0.074029	0.415852	0.317579
MmugDNA.3190.1.S1_at	MmugDNA.3190.1	8.36	8.45	0.33	0.36	-1.07	0.407404	0.166368	0.704624	0.442884
MmugDNA.31903.1.S1_at	MmugDNA.31903.1	8.33	9.43	0.36	1.26	-2.15	0.224951	0.263155	0.582943	0.529465
MmugDNA.31905.1.S1_at	MmugDNA.31905.1	4.66	6.43	0.68	0.23	-3.4	0.02132	0.033814	0.282524	0.227489
MmugDNA.31906.1.S1_at	MmugDNA.31906.1	6.4	6.38	0.08	0.18	1.02	0.616372	0.655887	0.824152	0.798739
MmugDNA.31916.1.S1_at	MmugDNA.31916.1	6.78	6.62	0.13	0.3	1.12	0.296729	0.113545	0.632686	0.379632
MmugDNA.31918.1.S1_at	MmugDNA.31918.1	8.61	8.6	0.84	0.86	1.01	0.783343	0.246431	0.909482	0.515899
MmugDNA.31920.1.S1_at	MmugDNA.31920.1	7.53	7.56	0.68	1.36	-1.02	0.994584	0.876449	0.998128	0.929683
MmugDNA.31931.1.S1_at	MmugDNA.31931.1	9.02	9.62	0.37	0.43	-1.52	0.031706	0.030576	0.322685	0.216818
MmugDNA.31934.1.S1_at	MmugDNA.31934.1	6.63	6.59	0.01	0.17	1.03	0.695966	0.648	0.865073	0.793947
MmugDNA.31936.1.S1_at	MmugDNA.31936.1	5.03	7.73	1.62	2.62	-6.49	0.387649	0.399174	0.692111	0.629695
MmugDNA.31945.1.S1_at	MmugDNA.31945.1	5.28	5.05	0.47	0.04	1.17	0.127638	0.118001	0.493916	0.385881
MmugDNA.31946.1.S1_at	MmugDNA.31946.1	4.84	4.77	0.71	0.12	1.05	0.305526	0.287379	0.639223	0.548636
MmugDNA.31948.1.S1_at	MmugDNA.31948.1	6.91	7.05	0.07	0.14	-1.1	0.32441	0.427852	0.651941	0.649582
MmugDNA.31955.1.S1_at	MmugDNA.31955.1	11.72	11.2	0.09	0.6	1.44	0.195093	0.23388	0.558557	0.505169
MmugDNA.31962.1.S1_s_at	MmugDNA.31962.1	10.36	10.49	0.05	0.47	-1.1	0.682673	0.85619	0.858083	0.917861
MmugDNA.31965.1.S1_at	MmugDNA.31965.1	11.75	11.79	0.08	0.17	-1.03	0.790032	0.790012	0.912878	0.878631
MmugDNA.31968.1.S1_at	MmugDNA.31968.1	11.96	11.89	0.1	0.27	1.05	0.795182	0.317563	0.915028	0.570774
MmugDNA.31970.1.S1_at	MmugDNA.31970.1	7.44	7.91	0.22	0.6	-1.38	0.136533	0.120766	0.503652	0.389579
MmugDNA.31979.1.S1_at	MmugDNA.31979.1	9.42	9.2	0.21	0.16	1.16	0.089741	0.103456	0.445334	0.364346
MmugDNA.31987.1.S1_at	MmugDNA.31987.1	6.24	6.29	0.2	0.27	-1.04	0.562736	0.706182	0.795492	0.829634
MmugDNA.31989.1.S1_at	MmugDNA.31989.1	11.94	11.75	0.03	0.1	1.14	0.081118	0.056656	0.431848	0.284094
MmugDNA.31993.1.S1_at	MmugDNA.31993.1	6.14	7.98	0.9	1.72	-3.59	0.207873	0.139603	0.569854	0.41286
MmugDNA.31995.1.S1_at	MmugDNA.31995.1	8.37	8.72	0.37	1.29	-1.27	0.788788	0.654977	0.912277	0.7982
MmugDNA.31996.1.S1_at	MmugDNA.31996.1	7.21	7.6	0.01	0.4	-1.31	0.19083	0.37874	0.553627	0.615748
MmugDNA.31997.1.S1_at	MmugDNA.31997.1	5.91	6.14	0.16	0.21	-1.18	0.186639	0.204913	0.550106	0.479254
MmugDNA.32002.1.S1_at	MmugDNA.32002.1	7.16	6.9	0.25	0.19	1.2	0.21665	0.276843	0.576287	0.540757
MmugDNA.32004.1.S1_at	MmugDNA.32004.1	7	8.08	0.51	0.75	-2.12	0.110683	0.07927	0.472524	0.326444
MmugDNA.32007.1.S1_at	MmugDNA.32007.1	10.97	10.76	0.2	0.31	1.15	0.456458	0.404198	0.734509	0.632691
MmugDNA.32013.1.S1_at	MmugDNA.32013.1	10.99	10.67	0.23	0.1	1.24	0.080721	0.111345	0.431239	0.376045
MmugDNA.32014.1.S1_at	MmugDNA.32014.1	3.26	3.3	0.11	0.18	-1.03	0.998213	0.922474	0.999299	0.956333
MmugDNA.32018.1.S1_at	MmugDNA.32018.1	11.4	10.74	0.03	0.36	1.58	0.073666	0.050183	0.419083	0.269223
MmugDNA.32019.1.S1_at	MmugDNA.32019.1	12.28	12.08	0.05	0.11	1.14	0.022037	0.003175	0.28446	0.081873
MmugDNA.32022.1.S1_at	MmugDNA.32022.1	4.33	4.42	0.16	0.68	-1.07	0.294478	0.32627	0.631245	0.576452
MmugDNA.32024.1.S1_at	MmugDNA.32024.1	4.63	4.82	0.08	0.07	-1.14	0.028266	0.129402	0.310316	0.4008
MmugDNA.32031.1.S1_at	MmugDNA.32031.1	4.78	4.81	0.17	0.11	-1.02	0.733174	0.434257	0.884874	0.654437

MmugDNA.32037.1.S1_at	MmugDNA.32037.1	9.4	8.97	0.19	0.28	1.35	0.163673	0.182981	0.527992	0.459452
MmugDNA.32042.1.S1_at	MmugDNA.32042.1	3.73	4.56	0.18	0.42	-1.78	0.142719	0.268726	0.509765	0.534138
MmugDNA.32051.1.S1_at	MmugDNA.32051.1	10.61	12.24	0.41	0.62	-3.1	0.032472	0.017319	0.324973	0.166509
MmugDNA.32054.1.S1_at	MmugDNA.32054.1	10.08	10.36	0.24	0.49	-1.21	0.15993	0.14023	0.524745	0.413405
MmugDNA.32058.1.S1_at	MmugDNA.32058.1	6.13	6.27	0.17	0.06	-1.1	0.256362	0.254563	0.603974	0.522863
MmugDNA.32059.1.S1_at	MmugDNA.32059.1	7.34	7.85	1.18	0.94	-1.43	0.428416	0.145841	0.71683	0.419888
MmugDNA.32063.1.S1_at	MmugDNA.32063.1	11.11	11.88	0.03	0.35	-1.71	0.017711	0.013559	0.267594	0.149001
MmugDNA.32064.1.S1_at	MmugDNA.32064.1	6.67	6.56	1.09	0.93	1.08	0.9024	0.972994	0.961084	0.985389
MmugDNA.32065.1.S1_at	MmugDNA.32065.1	10.6	9.46	0.24	0.26	2.21	0.011119	0.004629	0.234282	0.094988
MmugDNA.32067.1.S1_at	MmugDNA.32067.1	6	6.47	0.35	0.5	-1.39	0.975909	0.913364	0.990694	0.95123
MmugDNA.32074.1.S1_at	MmugDNA.32074.1	7.92	7.87	0.11	0.22	1.04	0.338352	0.275785	0.66084	0.540035
MmugDNA.32079.1.S1_at	MmugDNA.32079.1	9.44	9.48	0.18	0.33	-1.03	0.729714	0.74287	0.88278	0.851074
MmugDNA.3208.1.S1_at	MmugDNA.3208.1	10.89	11.01	0.04	0.04	-1.08	0.0085	0.021728	0.219031	0.184348
MmugDNA.32081.1.S1_at	MmugDNA.32081.1	13.78	13.75	0.04	0	1.02	0.419132	0.133658	0.711691	0.405612
MmugDNA.32084.1.S1_at	MmugDNA.32084.1	4.74	4.72	0.97	0.13	1.01	0.378149	0.39665	0.686315	0.628434
MmugDNA.32085.1.S1_at	MmugDNA.32085.1	10.97	10.29	0.24	0.32	1.6	0.03773	0.02694	0.342718	0.2053
MmugDNA.32086.1.S1_at	MmugDNA.32086.1	7.44	7.33	0.1	0.07	1.08	0.086579	0.093385	0.440436	0.349581
MmugDNA.32089.1.S1_at	MmugDNA.32089.1	9.97	9.77	0.2	0.22	1.15	0.060934	0.023576	0.394705	0.192311
MmugDNA.3209.1.S1_at	MmugDNA.3209.1	10.03	9.98	0.26	0.55	1.03	0.441881	0.36807	0.725219	0.607669
MmugDNA.32090.1.S1_at	MmugDNA.32090.1	11.88	11.05	0.07	0.48	1.77	0.041337	0.023131	0.351555	0.190443
MmugDNA.32091.1.S1_at	MmugDNA.32091.1	7.37	6.85	0.08	0.08	1.43	0.001965	0.000134	0.155636	0.029087
MmugDNA.32093.1.S1_at	MmugDNA.32093.1	5.1	5.06	0.14	0.06	1.03	0.550036	0.089575	0.787606	0.343811
MmugDNA.32094.1.S1_at	MmugDNA.32094.1	11.26	14.18	2.16	1.47	-7.56	0.256719	0.173655	0.604414	0.450003
MmugDNA.32097.1.S1_at	MmugDNA.32097.1	8.36	8.07	0.15	0.12	1.22	0.123695	0.527243	0.489492	0.715896
MmugDNA.32098.1.S1_at	MmugDNA.32098.1	8.36	8.29	0.31	0.27	1.05	0.395345	0.221993	0.696441	0.49507
MmugDNA.32099.1.S1_at	MmugDNA.32099.1	8.77	8.59	0.23	0.1	1.13	0.166226	0.176697	0.529929	0.453142
MmugDNA.32101.1.S1_s_at	MmugDNA.32101.1	11.49	11.39	0.22	0.3	1.07	0.822266	0.933855	0.927638	0.962344
MmugDNA.32103.1.S1_at	MmugDNA.32103.1	3.4	3.58	0.07	0.08	-1.13	0.103203	0.221634	0.462888	0.494901
MmugDNA.32116.1.S1_at	MmugDNA.32116.1	11.97	11.43	0.12	0.41	1.45	0.132008	0.118884	0.498128	0.387068
MmugDNA.32116.1.S1_s_at	MmugDNA.32116.1	11.47	11.02	0.06	0.49	1.37	0.166037	0.180472	0.529882	0.457115
MmugDNA.32124.1.S1_at	MmugDNA.32124.1	12.97	13.23	0.22	0.21	-1.2	0.246864	0.158288	0.597999	0.43403
MmugDNA.32124.1.S1_s_at	MmugDNA.32124.1	12.11	12.62	0.33	0.3	-1.43	0.160048	0.053192	0.52484	0.276445
MmugDNA.32127.1.S1_at	MmugDNA.32127.1	9.87	8.6	0.18	0.04	2.4	0.000427	0.000023	0.131276	0.019635
MmugDNA.32128.1.S1_at	MmugDNA.32128.1	5.12	4.81	0.17	0.15	1.23	0.040206	0.070284	0.349219	0.31135
MmugDNA.32129.1.S1_at	MmugDNA.32129.1	4	3.97	0.11	0.18	1.02	0.588606	0.563483	0.809084	0.738692
MmugDNA.32131.1.S1_at	MmugDNA.32131.1	6.47	6.66	0.17	0.09	-1.14	0.178488	0.232122	0.542847	0.503844
MmugDNA.32132.1.S1_at	MmugDNA.32132.1	4.6	4.88	0.34	0.17	-1.21	0.7454	0.540529	0.891065	0.724446
MmugDNA.32144.1.S1_at	MmugDNA.32144.1	3.8	3.77	0.36	0.13	1.02	0.350382	0.314012	0.668486	0.568178
MmugDNA.32145.1.S1_at	MmugDNA.32145.1	11.37	10.81	0.15	0.32	1.47	0.12138	0.125139	0.486043	0.395577
MmugDNA.32148.1.S1_at	MmugDNA.32148.1	7.22	6.98	0.49	0.5	1.18	0.586394	0.074527	0.808106	0.318173
MmugDNA.32150.1.S1_at	MmugDNA.32150.1	4.37	4.41	0.16	0.07	-1.02	0.802541	0.957168	0.918577	0.975774

MmugDNA.32163.1.S1_at	MmugDNA.32163.1	4.33	4.33	0.04	0.06	-1	0.559883	0.271672	0.794178	0.536577
MmugDNA.32169.1.S1_at	MmugDNA.32169.1	6.45	6.29	0.17	0.57	1.12	0.68091	0.624116	0.857401	0.778434
MmugDNA.32170.1.S1_at	MmugDNA.32170.1	8.62	7.58	1.4	1.78	2.06	0.477309	0.583544	0.746589	0.751822
MmugDNA.32172.1.S1_at	MmugDNA.32172.1	11.79	10.81	0.06	0.28	1.96	0.005003	0.003261	0.187576	0.082278
MmugDNA.32180.1.S1_at	MmugDNA.32180.1	10.07	11.37	0.88	1.76	-2.46	0.498353	0.237307	0.75837	0.508027
MmugDNA.32182.1.S1_at	MmugDNA.32182.1	9.86	10.04	0.65	1.82	-1.13	0.445978	0.303383	0.728075	0.560842
MmugDNA.32186.1.S1_at	MmugDNA.32186.1	12.09	12.03	0.19	0.4	1.04	0.877392	0.9805	0.95087	0.989333
MmugDNA.32191.1.S1_at	MmugDNA.32191.1	9.3	9.46	0.09	0.34	-1.11	0.17163	0.060341	0.535232	0.292254
MmugDNA.32194.1.S1_at	MmugDNA.32194.1	3	3.02	0.03	0.04	-1.02	0.523374	0.567741	0.772529	0.741608
MmugDNA.32195.1.S1_at	MmugDNA.32195.1	7.96	7.68	0.44	0.43	1.21	0.927342	0.99436	0.971995	0.996547
MmugDNA.322.1.S1_at	MmugDNA.322.1	4.96	4.92	0.04	0.02	1.02	0.163127	0.806485	0.527489	0.888651
MmugDNA.3220.1.S1_at	MmugDNA.3220.1	9.35	9.68	0.39	0.82	-1.26	0.527655	0.455076	0.775008	0.669066
MmugDNA.32206.1.S1_at	MmugDNA.32206.1	13.02	12.9	0.08	0.08	1.09	0.100632	0.025879	0.461009	0.201696
MmugDNA.32220.1.S1_at	MmugDNA.32220.1	6.3	6.47	0.26	0.09	-1.13	0.54707	0.730744	0.785936	0.844055
MmugDNA.32221.1.S1_at	MmugDNA.32221.1	11.39	11.39	0.07	0.2	-1	0.429839	0.158283	0.717757	0.43403
MmugDNA.32223.1.S1_at	MmugDNA.32223.1	13.5	13.41	0.01	0.04	1.07	0.021648	0.019315	0.283201	0.174723
MmugDNA.32226.1.S1_at	MmugDNA.32226.1	4.4	4.36	0.05	0.1	1.03	0.579797	0.937756	0.804451	0.964687
MmugDNA.32229.1.S1_at	MmugDNA.32229.1	9.87	9.17	0.2	0.27	1.62	0.011385	0.006277	0.235384	0.107487
MmugDNA.3223.1.S1_at	MmugDNA.3223.1	7.92	7.12	0.49	1.06	1.74	0.132696	0.127476	0.49874	0.398349
MmugDNA.32230.1.S1_at	MmugDNA.32230.1	7.04	7.54	0.63	0.99	-1.42	0.49911	0.511574	0.7589	0.705677
MmugDNA.32239.1.S1_at	MmugDNA.32239.1	7.8	7.98	0.2	0.43	-1.13	0.424305	0.61782	0.714453	0.773715
MmugDNA.32242.1.S1_at	MmugDNA.32242.1	5.23	5.36	0.14	0.19	-1.09	0.506961	0.625165	0.762591	0.779025
MmugDNA.32243.1.S1_at	MmugDNA.32243.1	7	7.02	0.2	0.03	-1.01	0.885735	0.880029	0.954179	0.93148
MmugDNA.32245.1.S1_at	MmugDNA.32245.1	10.27	10.18	0.6	0.01	1.07	0.41565	0.571283	0.709528	0.743642
MmugDNA.32248.1.S1_at	MmugDNA.32248.1	10.1	10.46	0.06	0.18	-1.28	0.042075	0.047461	0.353974	0.262486
MmugDNA.32248.1.S1_s_at	MmugDNA.32248.1	9.1	9.44	0.04	0.17	-1.26	0.025256	0.020533	0.298384	0.179788
MmugDNA.32249.1.S1_at	MmugDNA.32249.1	9.91	9.7	0.21	0.22	1.16	0.257321	0.254129	0.604697	0.522439
MmugDNA.32251.1.S1_at	MmugDNA.32251.1	12.71	12.35	0.08	0.04	1.28	0.001172	0.000186	0.145267	0.030511
MmugDNA.32254.1.S1_s_at	MmugDNA.32254.1	11.01	10.91	0.37	0.78	1.07	0.779222	0.411758	0.907965	0.638434
MmugDNA.32255.1.S1_at	MmugDNA.32255.1	10.05	10.25	0.25	0.24	-1.14	0.692811	0.505462	0.863644	0.702161
MmugDNA.32258.1.S1_at	MmugDNA.32258.1	8.01	7.37	0.27	1.41	1.56	0.479732	0.630168	0.747804	0.782181
MmugDNA.3226.1.S1_at	MmugDNA.3226.1	12.65	12.84	0.04	0.12	-1.14	0.054069	0.103282	0.381421	0.364143
MmugDNA.32264.1.S1_at	MmugDNA.32264.1	7.28	8.42	0.8	0.89	-2.21	0.344125	0.062052	0.664238	0.29597
MmugDNA.32274.1.S1_at	MmugDNA.32274.1	13.92	13.95	0.05	0.11	-1.02	0.807108	0.482102	0.920973	0.687016
MmugDNA.32277.1.S1_at	MmugDNA.32277.1	9.01	8.5	0.22	0.15	1.42	0.01746	0.023534	0.267445	0.192231
MmugDNA.32278.1.S1_at	MmugDNA.32278.1	11.16	10.53	0.25	0.14	1.54	0.017381	0.006471	0.267445	0.109304
MmugDNA.32280.1.S1_at	MmugDNA.32280.1	10.5	10.35	0.09	0.17	1.11	0.2485	0.055572	0.599309	0.28159
MmugDNA.32283.1.S1_at	MmugDNA.32283.1	6.32	6.36	0.08	0.21	-1.03	0.669923	0.308701	0.852318	0.564619
MmugDNA.32289.1.S1_at	MmugDNA.32289.1	6.2	6.28	0.08	0.02	-1.06	0.045238	0.117693	0.360442	0.385421
MmugDNA.32293.1.S1_at	MmugDNA.32293.1	10.37	10.59	0.09	0.07	-1.16	0.081404	0.389216	0.432288	0.623403
MmugDNA.32295.1.S1_s_at	MmugDNA.32295.1	9.19	8.17	0.07	0.64	2.04	0.173315	0.179543	0.537006	0.456011

MmugDNA.323.1.S1_at	MmugDNA.323.1	8.79	8.96	0.2	0.88	-1.13	0.744219	0.774219	0.890539	0.868735
MmugDNA.32300.1.S1_at	MmugDNA.32300.1	12.85	13.07	0.07	0.02	-1.16	0.004765	0.004128	0.184674	0.090887
MmugDNA.32302.1.S1_at	MmugDNA.32302.1	13.35	13.34	0.03	0.05	1.01	0.525926	0.729812	0.773971	0.843695
MmugDNA.32306.1.S1_at	MmugDNA.32306.1	6.19	6.18	0.2	0.06	1	0.428023	0.448849	0.716548	0.664661
MmugDNA.32307.1.S1_at	MmugDNA.32307.1	12.98	13.32	0.09	0.28	-1.26	0.078882	0.088197	0.428609	0.341721
MmugDNA.32309.1.S1_at	MmugDNA.32309.1	13.13	13.46	0.07	0.5	-1.26	0.878069	0.493185	0.951038	0.694004
MmugDNA.3231.1.S1_at	MmugDNA.3231.1	6.88	8.63	0.65	1.5	-3.35	0.242324	0.226951	0.594342	0.499276
MmugDNA.32318.1.S1_at	MmugDNA.32318.1	5.37	5.55	0.08	0.09	-1.14	0.044719	0.009967	0.359043	0.131094
MmugDNA.3232.1.S1_at	MmugDNA.3232.1	6.96	7.02	0.17	0.67	-1.04	0.637025	0.526716	0.83591	0.715627
MmugDNA.32321.1.S1_at	MmugDNA.32321.1	9.41	9.29	0.49	0.17	1.09	0.301947	0.418291	0.636792	0.642707
MmugDNA.32328.1.S1_at	MmugDNA.32328.1	11.58	11.72	0.37	0.45	-1.1	0.875957	0.232377	0.950267	0.504088
MmugDNA.32329.1.S1_at	MmugDNA.32329.1	12.73	11.8	0.05	0.25	1.91	0.003371	0.000529	0.177484	0.040069
MmugDNA.32334.1.S1_at	MmugDNA.32334.1	13.16	13.13	0.04	0.08	1.02	0.41826	0.478297	0.711206	0.684289
MmugDNA.32339.1.S1_at	MmugDNA.32339.1	6.64	6.32	0.29	0.42	1.24	0.249043	0.097812	0.599743	0.355639
MmugDNA.32344.1.S1_at	MmugDNA.32344.1	9.01	8.53	0.41	0.7	1.39	0.938198	0.334895	0.976335	0.58275
MmugDNA.32345.1.S1_at	MmugDNA.32345.1	9.65	9.58	0.27	0.28	1.05	0.691129	0.211375	0.862571	0.48553
MmugDNA.32346.1.A1_at	MmugDNA.32346.1	4.37	4.46	0.19	0.12	-1.06	0.69782	0.265041	0.865786	0.531
MmugDNA.32346.1.S1_at	MmugDNA.32346.1	4.6	4.85	0.22	0.03	-1.19	0.291004	0.259457	0.628684	0.526418
MmugDNA.32347.1.S1_at	MmugDNA.32347.1	9.57	9.76	0.09	0.08	-1.14	0.093248	0.045708	0.450461	0.258049
MmugDNA.32354.1.S1_at	MmugDNA.32354.1	5.59	5.98	0.14	0.4	-1.32	0.079064	0.124503	0.428609	0.39495
MmugDNA.32355.1.S1_at	MmugDNA.32355.1	11.73	11.13	0.05	0.34	1.52	0.030445	0.005257	0.318517	0.100401
MmugDNA.32359.1.S1_at	MmugDNA.32359.1	11.05	11.27	0.27	0.29	-1.16	0.988382	0.988592	0.995918	0.993572
MmugDNA.32362.1.S1_at	MmugDNA.32362.1	11.15	13.15	0.81	1.15	-3.98	0.321455	0.202264	0.650183	0.476672
MmugDNA.32364.1.S1_at	MmugDNA.32364.1	10.78	10.21	0.03	0.08	1.49	0.000256	0.000233	0.12562	0.03241
MmugDNA.32366.1.S1_at	MmugDNA.32366.1	6.79	5.43	0.27	0.9	2.57	0.048604	0.04186	0.369025	0.249172
MmugDNA.32374.1.S1_at	MmugDNA.32374.1	8.62	8.45	0.21	0.21	1.13	0.422846	0.097718	0.713744	0.355598
MmugDNA.32375.1.S1_at	MmugDNA.32375.1	5.16	5.36	0.04	0.03	-1.15	0.001129	0.090215	0.144692	0.344604
MmugDNA.32377.1.S1_at	MmugDNA.32377.1	9.17	8.53	0.06	0.39	1.56	0.051438	0.027303	0.376003	0.206611
MmugDNA.32381.1.S1_at	MmugDNA.32381.1	11.41	10.74	0.35	0.54	1.6	0.155693	0.166489	0.520357	0.442928
MmugDNA.32384.1.S1_at	MmugDNA.32384.1	7.51	7.49	0.02	0.1	1.02	0.650537	0.745768	0.842789	0.852562
MmugDNA.32385.1.S1_at	MmugDNA.32385.1	10.88	10.46	0.15	0.23	1.34	0.061257	0.042408	0.395362	0.250603
MmugDNA.32386.1.S1_at	MmugDNA.32386.1	11.4	11.79	0.36	0.15	-1.31	0.175515	0.182953	0.539297	0.459434
MmugDNA.32387.1.S1_at	MmugDNA.32387.1	8.25	8.28	0.64	0.4	-1.02	0.588126	0.516702	0.80889	0.709161
MmugDNA.32388.1.S1_at	MmugDNA.32388.1	12.62	13.01	0.14	0.79	-1.31	0.904043	0.956341	0.96164	0.975138
MmugDNA.32390.1.S1_at	MmugDNA.32390.1	9.1	9.85	0.29	0.52	-1.68	0.447747	0.259887	0.729195	0.526748
MmugDNA.32391.1.S1_at	MmugDNA.32391.1	11.46	12.1	0.17	0.16	-1.56	0.009995	0.002043	0.226899	0.066887
MmugDNA.32393.1.S1_at	MmugDNA.32393.1	4.71	4.83	0.02	0.1	-1.08	0.384827	0.075711	0.690114	0.320299
MmugDNA.32395.1.S1_at	MmugDNA.32395.1	9.45	8.61	0.23	0.35	1.79	0.0172	0.009096	0.266942	0.125944
MmugDNA.32398.1.S1_at	MmugDNA.32398.1	5.85	5.98	0.12	0.36	-1.09	0.200737	0.304035	0.563417	0.561388
MmugDNA.32400.1.S1_at	MmugDNA.32400.1	6.23	6.15	0.23	0.41	1.05	0.694692	0.823927	0.864583	0.898821
MmugDNA.32405.1.S1_at	MmugDNA.32405.1	4.55	4.41	0.11	0.14	1.1	0.377622	0.359691	0.685995	0.600963



MmugDNA.32408.1.S1_at	MmugDNA.32408.1	7.4	7.59	0.16	0.07	-1.14	0.388099	0.198373	0.692266	0.473292
MmugDNA.32410.1.S1_at	MmugDNA.32410.1	11.19	11.08	0.23	0.76	1.07	0.627562	0.187644	0.830191	0.463663
MmugDNA.32413.1.S1_at	MmugDNA.32413.1	8.74	7.15	0.42	0.38	3.01	0.008375	0.002026	0.217946	0.066885
MmugDNA.32415.1.S1_at	MmugDNA.32415.1	5.18	5.24	0.18	0.09	-1.05	0.579293	0.389529	0.804232	0.623635
MmugDNA.32419.1.S1_at	MmugDNA.32419.1	11.52	12.05	0.09	0.12	-1.45	0.003665	0.000672	0.179515	0.04413
MmugDNA.32420.1.S1_at	MmugDNA.32420.1	10.62	11.06	0.02	0.13	-1.36	0.007233	0.003949	0.205916	0.089397
MmugDNA.32422.1.S1_at	MmugDNA.32422.1	6.37	9.28	1.26	2.49	-7.55	0.387293	0.274348	0.691895	0.538779
MmugDNA.32423.1.S1_at	MmugDNA.32423.1	7.39	7.28	0.16	1.01	1.08	0.309073	0.202661	0.641346	0.477075
MmugDNA.32430.1.S1_at	MmugDNA.32430.1	10.06	10.12	0.05	0.25	-1.04	0.680352	0.837028	0.857147	0.906826
MmugDNA.32432.1.S1_at	MmugDNA.32432.1	9.68	9.06	0.12	0.2	1.54	0.016039	0.003267	0.262409	0.082312
MmugDNA.32433.1.S1_at	MmugDNA.32433.1	8.07	7.71	0.18	0.2	1.29	0.019813	0.010404	0.275549	0.133414
MmugDNA.32435.1.S1_at	MmugDNA.32435.1	5.43	5.63	0.17	0.07	-1.15	0.402054	0.47366	0.701135	0.680935
MmugDNA.32442.1.S1_at	MmugDNA.32442.1	12.11	12.12	0.08	0.03	-1.01	0.906729	0.62224	0.96298	0.776771
MmugDNA.3245.1.S1_at	MmugDNA.3245.1	5.53	5.75	0.14	0.28	-1.16	0.180209	0.286649	0.544371	0.548077
MmugDNA.32450.1.S1_at	MmugDNA.32450.1	6.91	6.71	0.6	0.63	1.15	0.618848	0.520485	0.825375	0.711799
MmugDNA.32452.1.S1_at	MmugDNA.32452.1	10.83	10.65	0.04	0.46	1.13	0.532632	0.412757	0.777813	0.63909
MmugDNA.32453.1.S1_at	MmugDNA.32453.1	10.11	9.55	0.22	1.54	1.48	0.449698	0.31364	0.730493	0.568002
MmugDNA.32458.1.S1_at	MmugDNA.32458.1	10.42	10.41	0.25	1.05	1.01	0.890068	0.877111	0.956021	0.92996
MmugDNA.32459.1.S1_at	MmugDNA.32459.1	7.61	7.81	0.12	0.13	-1.15	0.266041	0.201127	0.611558	0.475519
MmugDNA.32460.1.S1_at	MmugDNA.32460.1	5.45	5.5	0.19	0.04	-1.04	0.499374	0.822595	0.759149	0.89799
MmugDNA.32466.1.S1_at	MmugDNA.32466.1	9.93	10.45	0.21	0.31	-1.44	0.1747	0.10459	0.538288	0.36588
MmugDNA.32470.1.S1_at	MmugDNA.32470.1	12.73	12.43	0.1	0.59	1.23	0.337959	0.461031	0.660463	0.672829
MmugDNA.32485.1.S1_at	MmugDNA.32485.1	6.42	7.67	0.2	0.7	-2.37	0.029045	0.003958	0.312556	0.089504
MmugDNA.32493.1.S1_at	MmugDNA.32493.1	6.07	5.7	0.53	0.4	1.28	0.913154	0.039498	0.965594	0.243676
MmugDNA.32495.1.S1_at	MmugDNA.32495.1	10.79	11.73	0.7	0.57	-1.92	0.157606	0.072736	0.522514	0.31565
MmugDNA.32496.1.S1_at	MmugDNA.32496.1	7.09	7.32	0.32	0.02	-1.17	0.848732	0.953405	0.939211	0.97351
MmugDNA.32501.1.S1_at	MmugDNA.32501.1	9.43	9.19	0.44	1.15	1.18	0.593264	0.779995	0.811362	0.872428
MmugDNA.32504.1.S1_at	MmugDNA.32504.1	6.34	6.15	0.17	0.05	1.14	0.050406	0.022985	0.374295	0.189624
MmugDNA.3251.1.S1_at	MmugDNA.3251.1	7.6	6.9	0.41	0.1	1.63	0.021281	0.006662	0.282524	0.110544
MmugDNA.32511.1.S1_x_at	MmugDNA.32511.1	3.03	3.16	0.1	0.06	-1.09	0.118649	0.239943	0.48294	0.510627
MmugDNA.32515.1.S1_at	MmugDNA.32515.1	6.72	7.15	0.15	0.36	-1.35	0.182878	0.145102	0.547133	0.419055
MmugDNA.32516.1.S1_at	MmugDNA.32516.1	7.09	7.98	0.31	0.32	-1.85	0.050595	0.02217	0.374816	0.186409
MmugDNA.32522.1.S1_at	MmugDNA.32522.1	6.91	7.38	0.12	0.71	-1.38	0.173635	0.103187	0.53719	0.364123
MmugDNA.32528.1.S1_at	MmugDNA.32528.1	9.26	8.48	0.05	0.2	1.72	0.00341	0.001192	0.178033	0.054172
MmugDNA.32529.1.S1_at	MmugDNA.32529.1	6.16	6.22	0.07	0.02	-1.04	0.159843	0.189104	0.524737	0.464934
MmugDNA.32531.1.S1_at	MmugDNA.32531.1	6.54	6.37	0.41	0.34	1.12	0.742832	0.662789	0.890068	0.802583
MmugDNA.32535.1.S1_x_at	MmugDNA.32535.1	5.37	4.95	0.65	0.52	1.33	0.379751	0.222995	0.687063	0.495821
MmugDNA.32538.1.S1_at	MmugDNA.32538.1	5.6	10.15	1.4	3.59	-23.48	0.400071	0.261641	0.699692	0.528107
MmugDNA.32540.1.S1_at	MmugDNA.32540.1	6.1	8.32	1.06	1.86	-4.64	0.369594	0.360816	0.680782	0.601929
MmugDNA.32541.1.S1_at	MmugDNA.32541.1	5.16	5.15	0.03	0.32	1	0.99571	0.629945	0.998446	0.782031
MmugDNA.32542.1.S1_at	MmugDNA.32542.1	9.44	9.12	0.12	0.13	1.24	0.04737	0.062707	0.365901	0.297117

MmugDNA.32546.1.S1_at	MmugDNA.32546.1	10.34	9.63	0.15	0.49	1.64	0.090474	0.067211	0.445834	0.305225
MmugDNA.32558.1.S1_at	MmugDNA.32558.1	5.1	5.23	0.08	0.11	-1.09	0.125746	0.060531	0.491824	0.292664
MmugDNA.32561.1.S1_at	MmugDNA.32561.1	9.94	9.9	0.27	0.23	1.02	0.673563	0.806347	0.853682	0.888642
MmugDNA.32566.1.S1_at	MmugDNA.32566.1	5.87	6.2	0.08	0.36	-1.26	0.34845	0.46386	0.667173	0.674663
MmugDNA.32567.1.S1_at	MmugDNA.32567.1	9.22	9.53	0.16	0.59	-1.24	0.596802	0.170459	0.813202	0.447103
MmugDNA.32570.1.S1_at	MmugDNA.32570.1	10.49	13.31	1.26	1.91	-7.06	0.489243	0.243863	0.753638	0.514047
MmugDNA.32576.1.S1_at	MmugDNA.32576.1	6.52	6.52	0.16	0.2	1	0.878478	0.623832	0.951226	0.778207
MmugDNA.32577.1.S1_s_at	MmugDNA.32577.1	11.55	11.09	0.22	0.16	1.37	0.026478	0.019601	0.303288	0.175863
MmugDNA.3258.1.S1_at	MmugDNA.3258.1	11.6	11.3	0.1	0.18	1.23	0.105179	0.081564	0.465675	0.329764
MmugDNA.32582.1.S1_at	MmugDNA.32582.1	9.65	10.87	0.36	0.38	-2.32	0.057713	0.049138	0.388935	0.266534
MmugDNA.32583.1.S1_at	MmugDNA.32583.1	6.08	6.12	0.02	0.12	-1.03	0.706881	0.132826	0.870891	0.404544
MmugDNA.32584.1.S1_at	MmugDNA.32584.1	9.65	8.44	0.29	0.4	2.31	0.024128	0.01545	0.294374	0.157803
MmugDNA.32585.1.S1_at	MmugDNA.32585.1	8.17	6.67	0.11	0.41	2.83	0.005134	0.002048	0.18993	0.066887
MmugDNA.32586.1.S1_at	MmugDNA.32586.1	4.14	4.22	0.11	0.36	-1.06	0.371312	0.420003	0.681979	0.643787
MmugDNA.32591.1.S1_at	MmugDNA.32591.1	9.13	9.98	0.06	0.19	-1.81	0.001522	0.000731	0.151506	0.044701
MmugDNA.32594.1.S1_at	MmugDNA.32594.1	9.02	7.41	0.07	1.13	3.06	0.099487	0.07094	0.459387	0.312444
MmugDNA.32596.1.S1_at	MmugDNA.32596.1	12.94	12.83	0.05	0.25	1.08	0.204011	0.201692	0.566526	0.476214
MmugDNA.326.1.S1_at	MmugDNA.326.1	8.57	8.32	0.16	0.35	1.19	0.566808	0.200494	0.797783	0.474913
MmugDNA.32601.1.S1_at	MmugDNA.32601.1	8.92	10.38	0.27	0.1	-2.75	0.001185	0.000419	0.145267	0.038093
MmugDNA.32608.1.S1_at	MmugDNA.32608.1	10.06	9.57	0.21	0.4	1.4	0.215153	0.040928	0.575583	0.247161
MmugDNA.32612.1.S1_s_at	MmugDNA.32612.1	9.02	9.8	2.06	0.64	-1.72	0.99018	0.951891	0.99652	0.972702
MmugDNA.32613.1.S1_at	MmugDNA.32613.1	4.77	4.98	0.04	0.24	-1.16	0.082664	0.061494	0.434309	0.294828
MmugDNA.32624.1.S1_at	MmugDNA.32624.1	12.69	11.61	0.29	0.56	2.11	0.040741	0.038691	0.350262	0.24169
MmugDNA.32626.1.S1_at	MmugDNA.32626.1	12.53	11.78	0.22	0.81	1.68	0.086909	0.078817	0.440586	0.325757
MmugDNA.32641.1.S1_at	MmugDNA.32641.1	8.48	8.43	0.18	0.18	1.04	0.255545	0.208953	0.603393	0.482751
MmugDNA.32643.1.S1_at	MmugDNA.32643.1	7.02	6.39	0.15	1.03	1.55	0.440703	0.57628	0.724464	0.747148
MmugDNA.32645.1.S1_at	MmugDNA.32645.1	2.95	2.96	0.21	0.09	-1.01	0.511871	0.281026	0.76536	0.544179
MmugDNA.32653.1.S1_at	MmugDNA.32653.1	4.52	3.81	0.62	0.1	1.63	0.128786	0.067527	0.494664	0.305921
MmugDNA.32656.1.S1_at	MmugDNA.32656.1	7.35	6.72	0.34	0.36	1.55	0.136823	0.131688	0.503945	0.403835
MmugDNA.32660.1.S1_at	MmugDNA.32660.1	13.12	12.83	0.12	0.14	1.22	0.058635	0.044056	0.390868	0.254195
MmugDNA.32660.1.S1_s_at	MmugDNA.32660.1	12.29	12.01	0.12	0	1.21	0.036108	0.029776	0.338812	0.214208
MmugDNA.32678.1.S1_at	MmugDNA.32678.1	3.02	3.03	0.05	0.24	-1.01	0.367538	0.092383	0.679502	0.348294
MmugDNA.32683.1.S1_at	MmugDNA.32683.1	6.51	6.8	0.28	1.01	-1.22	0.233428	0.290713	0.588137	0.551382
MmugDNA.32690.1.S1_at	MmugDNA.32690.1	11.98	11.61	0.24	0.46	1.29	0.473263	0.250055	0.744128	0.519111
MmugDNA.32697.1.S1_s_at	MmugDNA.32697.1	10.06	10.22	0.18	0.03	-1.12	0.072312	0.06591	0.416651	0.302129
MmugDNA.327.1.S1_at	MmugDNA.327.1	8.09	7.88	0.18	0.67	1.16	0.976125	0.991947	0.990729	0.995469
MmugDNA.32703.1.S1_at	MmugDNA.32703.1	7.22	5.45	0.73	0.46	3.41	0.017015	0.008025	0.266551	0.119047
MmugDNA.32709.1.S1_at	MmugDNA.32709.1	6.68	6.69	0.32	0.36	-1.01	0.930922	0.02839	0.973359	0.210321
MmugDNA.32715.1.S1_at	MmugDNA.32715.1	12.13	11.79	0.19	0.44	1.26	0.182518	0.206205	0.546767	0.480377
MmugDNA.32716.1.S1_at	MmugDNA.32716.1	5.87	6.92	0.15	0.68	-2.06	0.052606	0.024669	0.378269	0.196608
MmugDNA.3272.1.S1_at	MmugDNA.3272.1	7.17	7.26	0.19	0.09	-1.06	0.524156	0.433369	0.773034	0.653658

MmugDNA.32724.1.S1_at	MmugDNA.32724.1	7.18	6.47	0.27	0.14	1.64	0.010831	0.001681	0.232232	0.062096
MmugDNA.32725.1.S1_at	MmugDNA.32725.1	3.39	3.51	0.15	0.19	-1.09	0.718905	0.298787	0.87676	0.557392
MmugDNA.32728.1.S1_at	MmugDNA.32728.1	7.87	8.09	0.18	0.52	-1.17	0.984626	0.467493	0.994541	0.677091
MmugDNA.32731.1.S1_at	MmugDNA.32731.1	6.23	5.25	0.8	0.55	1.97	0.114441	0.085974	0.477887	0.338116
MmugDNA.32732.1.S1_at	MmugDNA.32732.1	6.42	6.46	0.19	0.07	-1.03	0.793433	0.342706	0.914389	0.588666
MmugDNA.32734.1.S1_at	MmugDNA.32734.1	3.66	3.75	0.06	0.12	-1.07	0.886899	0.547842	0.954734	0.728723
MmugDNA.32735.1.S1_at	MmugDNA.32735.1	10.08	9.77	0.07	0.24	1.24	0.07722	0.02532	0.426701	0.199522
MmugDNA.32740.1.S1_at	MmugDNA.32740.1	4.86	4.9	0.08	0.08	-1.03	0.532141	0.025789	0.777626	0.201323
MmugDNA.32741.1.S1_at	MmugDNA.32741.1	6.7	6.91	0.07	0.21	-1.15	0.113622	0.118183	0.476938	0.386115
MmugDNA.32742.1.S1_at	MmugDNA.32742.1	5.8	6.18	0.17	0.93	-1.31	0.659458	0.659577	0.847196	0.800802
MmugDNA.3276.1.S1_at	MmugDNA.3276.1	10.4	10.85	0.53	0.17	-1.37	0.225006	0.065255	0.583024	0.301239
MmugDNA.32761.1.S1_at	MmugDNA.32761.1	9.98	10.21	0.34	0.32	-1.17	0.166247	0.139833	0.529929	0.413131
MmugDNA.32763.1.S1_at	MmugDNA.32763.1	3.7	3.5	0.07	0.48	1.15	0.419761	0.275938	0.712083	0.540035
MmugDNA.32776.1.S1_at	MmugDNA.32776.1	10.91	10.24	0.14	0.2	1.59	0.005131	0.001008	0.18993	0.050657
MmugDNA.32777.1.S1_at	MmugDNA.32777.1	9.41	9.04	0.09	0.15	1.3	0.012289	0.00374	0.240706	0.08718
MmugDNA.32784.1.S1_at	MmugDNA.32784.1	12.39	12.97	0.09	0.24	-1.49	0.013016	0.007597	0.245262	0.11661
MmugDNA.32786.1.S1_at	MmugDNA.32786.1	4.26	3.55	0.35	1.52	1.64	0.893873	0.975273	0.957773	0.986526
MmugDNA.32799.1.S1_at	MmugDNA.32799.1	10.62	11.66	0.25	0.69	-2.05	0.096159	0.064218	0.454327	0.299668
MmugDNA.328.1.S1_at	MmugDNA.328.1	12.21	12.79	0.24	0.36	-1.5	0.065069	0.016168	0.403867	0.161172
MmugDNA.32800.1.S1_at	MmugDNA.32800.1	4.66	3.78	0.56	0.28	1.84	0.101162	0.027347	0.461009	0.206637
MmugDNA.32803.1.S1_at	MmugDNA.32803.1	5.17	5.3	0.12	0.13	-1.09	0.110254	0.191659	0.471863	0.466936
MmugDNA.32804.1.S1_at	MmugDNA.32804.1	7.61	7.59	0.12	0.12	1.01	0.729725	0.722707	0.88278	0.839378
MmugDNA.32805.1.S1_at	MmugDNA.32805.1	7.18	7.16	0.09	0.16	1.01	0.448433	0.233704	0.729653	0.505032
MmugDNA.32807.1.S1_at	MmugDNA.32807.1	9.43	9.39	0.12	0.18	1.03	0.46039	0.521515	0.736906	0.712483
MmugDNA.32812.1.S1_at	MmugDNA.32812.1	7.6	8.43	0.82	0.64	-1.78	0.226348	0.271531	0.584404	0.536547
MmugDNA.3282.1.S1_at	MmugDNA.3282.1	4.26	4.33	0.18	0.53	-1.05	0.210968	0.182653	0.571977	0.459186
MmugDNA.32821.1.S1_at	MmugDNA.32821.1	3.22	3.15	0.1	0.08	1.05	0.781897	0.873223	0.908961	0.92788
MmugDNA.32827.1.S1_at	MmugDNA.32827.1	11.41	11.36	0.23	1.34	1.03	0.87968	0.66064	0.95165	0.801485
MmugDNA.32828.1.S1_at	MmugDNA.32828.1	6.77	6.78	0.19	0.14	-1.01	0.766533	0.539854	0.901848	0.723982
MmugDNA.32837.1.S1_at	MmugDNA.32837.1	11.5	12.04	0.23	0.36	-1.46	0.086654	0.074092	0.440475	0.317745
MmugDNA.32840.1.S1_at	MmugDNA.32840.1	8.46	7.98	0.2	0.44	1.39	0.713096	0.730583	0.874295	0.844055
MmugDNA.32841.1.S1_at	MmugDNA.32841.1	5.84	6.07	0.24	0.1	-1.17	0.613313	0.450829	0.822642	0.665869
MmugDNA.32848.1.S1_at	MmugDNA.32848.1	7.45	9.54	0.68	2.99	-4.26	0.6097	0.490007	0.820621	0.692076
MmugDNA.32852.1.S1_at	MmugDNA.32852.1	7.75	8.35	0.54	1.06	-1.52	0.256732	0.179448	0.604414	0.455929
MmugDNA.32856.1.S1_at	MmugDNA.32856.1	8.99	8.37	0.27	0.19	1.53	0.026182	0.012285	0.301676	0.143369
MmugDNA.32866.1.S1_at	MmugDNA.32866.1	5.26	5.17	0.14	0.16	1.07	0.59631	0.755328	0.812857	0.857558
MmugDNA.32870.1.S1_at	MmugDNA.32870.1	7.92	7.82	0.09	0.19	1.08	0.639614	0.499147	0.837251	0.698006
MmugDNA.32873.1.S1_at	MmugDNA.32873.1	11.4	11.2	0.08	0.53	1.15	0.632148	0.801332	0.833058	0.885696
MmugDNA.32876.1.S1_at	MmugDNA.32876.1	8.7	8.84	0.23	0.15	-1.1	0.41936	0.190302	0.711792	0.465906
MmugDNA.32877.1.S1_at	MmugDNA.32877.1	11.69	11.1	0.07	0.03	1.5	0.000145	0.000036	0.112653	0.023031
MmugDNA.32878.1.S1_at	MmugDNA.32878.1	5.22	5.59	0.1	0.12	-1.29	0.028001	0.020164	0.309449	0.178414

MmugDNA.32883.1.S1_at	MmugDNA.32883.1	4.87	4.57	0.22	0.07	1.23	0.198023	0.262058	0.561022	0.528374
MmugDNA.32885.1.S1_at	MmugDNA.32885.1	7.09	9.15	0.66	1.63	-4.15	0.19811	0.174184	0.561111	0.450479
MmugDNA.32888.1.S1_at	MmugDNA.32888.1	12.03	11.22	0.61	0.83	1.75	0.227255	0.311455	0.585089	0.566456
MmugDNA.32889.1.S1_at	MmugDNA.32889.1	8.54	8.37	0.2	0.42	1.13	0.463665	0.567659	0.738895	0.74156
MmugDNA.32889.1.S1_s_at	MmugDNA.32889.1	8.21	7.9	0.21	0.5	1.24	0.249948	0.347875	0.600389	0.592196
MmugDNA.32890.1.S1_at	MmugDNA.32890.1	9.67	9.77	0.08	0.33	-1.07	0.19924	0.224261	0.562215	0.497164
MmugDNA.32902.1.S1_at	MmugDNA.32902.1	11.48	11.78	0.1	0.5	-1.23	0.337201	0.450023	0.659871	0.665446
MmugDNA.32903.1.S1_at	MmugDNA.32903.1	9.27	8.62	0.22	0.56	1.57	0.091612	0.075554	0.447666	0.319982
MmugDNA.32904.1.S1_at	MmugDNA.32904.1	12.99	12.92	0.05	0.07	1.05	0.14781	0.008588	0.51336	0.123008
MmugDNA.32907.1.S1_at	MmugDNA.32907.1	11.35	11.42	0.17	0.13	-1.05	0.323596	0.034445	0.65165	0.229628
MmugDNA.32908.1.S1_at	MmugDNA.32908.1	9.03	9.2	0.44	0.24	-1.12	0.640656	0.146851	0.837755	0.42088
MmugDNA.32914.1.S1_at	MmugDNA.32914.1	12.1	11.11	0.02	0.1	1.98	0.000076	0.00001	0.112653	0.016526
MmugDNA.32917.1.S1_at	MmugDNA.32917.1	11.78	11.39	0.24	1.08	1.31	0.481233	0.162279	0.74904	0.438447
MmugDNA.32920.1.S1_at	MmugDNA.32920.1	13.09	12.96	0.04	0.14	1.1	0.154062	0.114638	0.518614	0.381156
MmugDNA.32921.1.S1_at	MmugDNA.32921.1	6.76	6.34	0.52	0.19	1.34	0.818231	0.069707	0.926289	0.310164
MmugDNA.32925.1.S1_s_at	MmugDNA.32925.1	12.12	11.9	0.13	0.03	1.16	0.038911	0.027401	0.345909	0.206752
MmugDNA.32938.1.S1_at	MmugDNA.32938.1	3.4	3.24	0.2	0.08	1.12	0.782249	0.354825	0.909138	0.59746
MmugDNA.32939.1.S1_at	MmugDNA.32939.1	11.47	11.79	0.16	0.05	-1.24	0.106071	0.007664	0.466831	0.117095
MmugDNA.32944.1.S1_at	MmugDNA.32944.1	5.11	5.18	0.18	0.13	-1.05	0.612245	0.22764	0.822151	0.499898
MmugDNA.32950.1.S1_at	MmugDNA.32950.1	4.82	4.37	0.49	0.07	1.36	0.06028	0.057103	0.393081	0.284945
MmugDNA.32953.1.S1_at	MmugDNA.32953.1	8.94	6.04	1.06	0.37	7.49	0.014493	0.003247	0.253191	0.082187
MmugDNA.32954.1.S1_at	MmugDNA.32954.1	10.36	9.29	0.09	0.2	2.1	0.000999	0.000228	0.139813	0.032385
MmugDNA.32958.1.S1_at	MmugDNA.32958.1	6.56	6.75	0.3	0.11	-1.14	0.421283	0.513035	0.712907	0.706696
MmugDNA.32960.1.S1_at	MmugDNA.32960.1	5.43	5.58	0.26	0.15	-1.11	0.65254	0.643294	0.843759	0.79084
MmugDNA.32962.1.S1_at	MmugDNA.32962.1	10.72	9.54	0.39	1.05	2.27	0.207269	0.255076	0.569417	0.52317
MmugDNA.32966.1.S1_at	MmugDNA.32966.1	7.11	7.43	0.17	0.66	-1.24	0.482979	0.586304	0.749771	0.753427
MmugDNA.32968.1.S1_at	MmugDNA.32968.1	7.8	7.81	0.19	0.13	-1.01	0.591132	0.77183	0.810224	0.867369
MmugDNA.32977.1.S1_at	MmugDNA.32977.1	9.84	9.54	0.26	0.22	1.23	0.077851	0.03072	0.427855	0.217174
MmugDNA.3298.1.S1_at	MmugDNA.3298.1	12.55	12.03	0.05	0.07	1.43	0.000301	0.000017	0.12562	0.019635
MmugDNA.32988.1.S1_at	MmugDNA.32988.1	7.97	7.81	0.24	0.38	1.11	0.310618	0.324993	0.642603	0.575512
MmugDNA.32990.1.S1_at	MmugDNA.32990.1	5.86	5.96	0.44	1.14	-1.07	0.711636	0.742738	0.873646	0.851023
MmugDNA.32991.1.S1_at	MmugDNA.32991.1	8.75	7.69	0.7	0.67	2.09	0.322852	0.22868	0.651245	0.500897
MmugDNA.32998.1.S1_at	MmugDNA.32998.1	7.06	7.1	0.33	0.08	-1.03	0.693658	0.877227	0.864171	0.930041
MmugDNA.33001.1.S1_at	MmugDNA.33001.1	9.83	10.52	0.25	0.72	-1.61	0.278984	0.202723	0.620884	0.477174
MmugDNA.33003.1.S1_at	MmugDNA.33003.1	2.94	3.08	0.15	0.07	-1.1	0.296875	0.37389	0.632758	0.612508
MmugDNA.33004.1.S1_at	MmugDNA.33004.1	5.15	5.13	0.49	0.1	1.01	0.857513	0.948772	0.942274	0.970752
MmugDNA.33011.1.S1_at	MmugDNA.33011.1	9.64	10.3	0.18	0.84	-1.58	0.87944	0.686987	0.951533	0.817375
MmugDNA.33014.1.S1_at	MmugDNA.33014.1	12.05	12.13	0.02	0.08	-1.05	0.122656	0.105531	0.487896	0.367515
MmugDNA.33017.1.S1_at	MmugDNA.33017.1	10.94	10.75	0.23	0.28	1.14	0.96411	0.741	0.986102	0.850089
MmugDNA.33019.1.S1_at	MmugDNA.33019.1	7.51	7.55	0.26	0.07	-1.03	0.946888	0.977482	0.979482	0.987777
MmugDNA.3303.1.S1_at	MmugDNA.3303.1	11.42	11.11	0.03	0.23	1.24	0.13197	0.116339	0.498114	0.383671

MmugDNA.33031.1.S1_at	MmugDNA.33031.1	12.05	11.91	0.16	0.19	1.1	0.184697	0.020271	0.548318	0.17872
MmugDNA.33032.1.S1_at	MmugDNA.33032.1	8.69	8.3	0.35	0.73	1.3	0.175012	0.208005	0.538785	0.482049
MmugDNA.33036.1.S1_at	MmugDNA.33036.1	6.63	6.04	0.67	0.41	1.51	0.387582	0.575178	0.692026	0.746362
MmugDNA.33037.1.S1_s_at	MmugDNA.33037.1	7.67	8.86	0.36	0.25	-2.28	0.02303	0.028597	0.289574	0.210901
MmugDNA.3304.1.S1_at	MmugDNA.3304.1	3.41	3.14	0.22	0.35	1.2	0.880543	0.935104	0.951941	0.963274
MmugDNA.33042.1.S1_at	MmugDNA.33042.1	7.41	7.29	0.39	0.42	1.09	0.626999	0.086987	0.82984	0.339851
MmugDNA.3305.1.S1_at	MmugDNA.3305.1	10.25	10.78	0.26	0.27	-1.44	0.130276	0.072695	0.496613	0.31561
MmugDNA.33059.1.S1_at	MmugDNA.33059.1	12.52	11.96	0.18	0.15	1.48	0.006628	0.002754	0.200678	0.077522
MmugDNA.3306.1.S1_at	MmugDNA.3306.1	7.42	6.7	0.34	0.26	1.65	0.092141	0.02958	0.448698	0.213628
MmugDNA.33060.1.S1_at	MmugDNA.33060.1	7.77	10.44	1.85	3	-6.39	0.504633	0.354235	0.761343	0.597105
MmugDNA.33060.1.S1_x_at	MmugDNA.33060.1	7.84	10.12	1.74	2.82	-4.87	0.492672	0.349224	0.755881	0.593263
MmugDNA.33065.1.S1_at	MmugDNA.33065.1	11.37	10.99	0.13	0.35	1.3	0.406302	0.527509	0.703645	0.716154
MmugDNA.33067.1.S1_at	MmugDNA.33067.1	4.87	4.79	0.02	0.45	1.05	0.570466	0.584731	0.799521	0.752515
MmugDNA.33071.1.S1_at	MmugDNA.33071.1	9.02	8.78	0.99	0.7	1.18	0.921194	0.353191	0.969237	0.596432
MmugDNA.33079.1.S1_at	MmugDNA.33079.1	5.76	6.08	0.13	0.14	-1.24	0.151028	0.181051	0.515733	0.457562
MmugDNA.33082.1.S1_s_at	MmugDNA.33082.1	10.31	9.56	0.36	0.18	1.68	0.037341	0.015006	0.341309	0.155713
MmugDNA.33083.1.S1_at	MmugDNA.33083.1	12.6	12.25	0.2	0.28	1.28	0.203422	0.317707	0.566041	0.57089
MmugDNA.33085.1.S1_at	MmugDNA.33085.1	4.26	3.9	0.55	0.06	1.29	0.163975	0.207665	0.528211	0.481906
MmugDNA.33088.1.S1_at	MmugDNA.33088.1	3.83	3.85	0.13	0.08	-1.02	0.347814	0.477827	0.66672	0.683839
MmugDNA.33089.1.S1_at	MmugDNA.33089.1	9.83	10.14	0.23	0.7	-1.24	0.614993	0.675684	0.823328	0.810429
MmugDNA.33093.1.S1_at	MmugDNA.33093.1	3	3.19	0.02	0.09	-1.14	0.066429	0.05909	0.406564	0.289985
MmugDNA.33095.1.S1_at	MmugDNA.33095.1	3.62	3.36	0.18	0.11	1.2	0.061103	0.297064	0.394935	0.555996
MmugDNA.33098.1.S1_at	MmugDNA.33098.1	8.56	6	0.18	0.71	5.88	0.008594	0.001748	0.219458	0.062998
MmugDNA.33099.1.S1_at	MmugDNA.33099.1	10.74	10.19	0.15	0.19	1.47	0.015825	0.011276	0.261411	0.138076
MmugDNA.3310.1.S1_at	MmugDNA.3310.1	10.49	11.49	0.26	0.18	-2	0.006717	0.002256	0.20158	0.069943
MmugDNA.33114.1.S1_at	MmugDNA.33114.1	4.34	4.41	0.3	0.15	-1.05	0.7468	0.08891	0.89155	0.34275
MmugDNA.33116.1.S1_at	MmugDNA.33116.1	3.52	3.54	0.03	0.15	-1.02	0.601898	0.68595	0.816272	0.816691
MmugDNA.33119.1.S1_at	MmugDNA.33119.1	9.72	8.93	0.57	0.63	1.72	0.701514	0.874669	0.868043	0.928837
MmugDNA.33120.1.S1_x_at	MmugDNA.33120.1	4.18	4.78	0.43	0.51	-1.51	0.452032	0.449369	0.731815	0.665021
MmugDNA.33123.1.S1_at	MmugDNA.33123.1	8.62	9.77	0.35	0.36	-2.22	0.007338	0.002501	0.207019	0.074067
MmugDNA.33130.1.S1_at	MmugDNA.33130.1	10.53	9.49	0.22	0.23	2.07	0.007301	0.002391	0.206851	0.072347
MmugDNA.33135.1.S1_at	MmugDNA.33135.1	9.77	9.58	0.02	0.28	1.14	0.291718	0.482944	0.629042	0.687681
MmugDNA.33136.1.S1_at	MmugDNA.33136.1	3.33	3.33	0.07	0.08	-1	0.766822	0.222806	0.901915	0.495734
MmugDNA.33137.1.S1_at	MmugDNA.33137.1	8.09	6.99	0.48	0.42	2.15	0.027462	0.0167	0.308086	0.163642
MmugDNA.33139.1.S1_at	MmugDNA.33139.1	5.32	5.62	0.88	0.46	-1.23	0.996659	0.572964	0.998586	0.744895
MmugDNA.33140.1.S1_at	MmugDNA.33140.1	5.98	6	0.05	0.09	-1.01	0.284631	0.309825	0.624327	0.565044
MmugDNA.33141.1.S1_at	MmugDNA.33141.1	9.05	8.54	0.18	0.19	1.42	0.01504	0.009464	0.257013	0.128094
MmugDNA.33143.1.S1_at	MmugDNA.33143.1	11.8	11.83	0.71	0.65	-1.02	0.274202	0.184713	0.617262	0.460645
MmugDNA.33149.1.S1_s_at	MmugDNA.33149.1	10.81	9.51	0.05	0.72	2.45	0.090665	0.089405	0.446193	0.343637
MmugDNA.33159.1.S1_s_at	MmugDNA.33159.1	9.72	9.16	0.15	0.49	1.47	0.355666	0.485451	0.671185	0.68914
MmugDNA.33161.1.S1_at	MmugDNA.33161.1	4.12	3.96	0.32	0.22	1.11	0.695786	0.584201	0.865007	0.75229

MmugDNA.33162.1.S1_at	MmugDNA.33162.1	10.17	12.33	0.7	0.21	-4.45	0.013924	0.006537	0.250029	0.109634
MmugDNA.33163.1.S1_at	MmugDNA.33163.1	13.07	13.26	0.03	0.08	-1.14	0.018604	0.015693	0.270793	0.158742
MmugDNA.33171.1.S1_at	MmugDNA.33171.1	6.09	6.89	0.33	0.73	-1.74	0.057058	0.05211	0.387418	0.273866
MmugDNA.33172.1.S1_at	MmugDNA.33172.1	12.1	11.71	0.63	0.52	1.31	0.415585	0.520083	0.709528	0.711472
MmugDNA.33179.1.S1_s_at	MmugDNA.33179.1	8.22	7.2	0.47	0.12	2.03	0.028414	0.013187	0.311187	0.14735
MmugDNA.33183.1.S1_at	MmugDNA.33183.1	11.3	10.04	0.18	1.03	2.39	0.121146	0.134482	0.485953	0.406626
MmugDNA.33184.1.S1_at	MmugDNA.33184.1	10.79	9.95	0.19	0.07	1.78	0.001865	0.000373	0.155636	0.037273
MmugDNA.33191.1.S1_at	MmugDNA.33191.1	12.22	12.39	0.17	0.1	-1.12	0.140279	0.055879	0.508065	0.282172
MmugDNA.33193.1.S1_at	MmugDNA.33193.1	6.09	6	0.15	0.15	1.06	0.206964	0.086498	0.568934	0.33907
MmugDNA.33194.1.S1_at	MmugDNA.33194.1	6.75	6.85	0.1	0.18	-1.07	0.512715	0.525106	0.765738	0.714766
MmugDNA.33195.1.S1_at	MmugDNA.33195.1	9.64	10.69	0.63	1.09	-2.07	0.237745	0.270499	0.591287	0.535835
MmugDNA.33210.1.S1_at	MmugDNA.33210.1	12.13	10.67	0.11	0.49	2.74	0.016133	0.002115	0.262828	0.068023
MmugDNA.33212.1.S1_at	MmugDNA.33212.1	10.38	10.34	0.24	0.58	1.03	0.964534	0.982178	0.986249	0.990279
MmugDNA.33214.1.S1_at	MmugDNA.33214.1	7.99	9.91	0.34	0.96	-3.78	0.042842	0.02319	0.355382	0.190776
MmugDNA.33216.1.S1_s_at	MmugDNA.33216.1	11.42	11.88	0.11	0.24	-1.37	0.174204	0.098394	0.537888	0.356531
MmugDNA.33218.1.S1_at	MmugDNA.33218.1	11.02	11.94	0.19	0.19	-1.88	0.008966	0.00405	0.221914	0.090281
MmugDNA.33218.1.S1_s_at	MmugDNA.33218.1	10.94	12.05	0.31	0.11	-2.15	0.004089	0.00069	0.181739	0.044166
MmugDNA.33225.1.S1_at	MmugDNA.33225.1	6.94	7.04	0.16	0.1	-1.07	0.494581	0.610741	0.756791	0.768844
MmugDNA.33226.1.S1_at	MmugDNA.33226.1	9.25	9.7	0.25	0.33	-1.36	0.10636	0.044858	0.466831	0.256375
MmugDNA.33236.1.S1_at	MmugDNA.33236.1	10.11	9.68	0.13	0.25	1.34	0.062131	0.092791	0.397269	0.34899
MmugDNA.33237.1.S1_at	MmugDNA.33237.1	6.98	7.01	0.13	0.09	-1.03	0.650333	0.587196	0.842789	0.754083
MmugDNA.33240.1.S1_at	MmugDNA.33240.1	5.92	6.76	0.79	1.53	-1.78	0.459895	0.48647	0.736616	0.68984
MmugDNA.33242.1.S1_at	MmugDNA.33242.1	11.08	10.94	0.44	0.38	1.1	0.634413	0.106574	0.834512	0.369107
MmugDNA.33249.1.S1_at	MmugDNA.33249.1	3.67	3.36	0.12	0.08	1.24	0.072231	0.099192	0.416651	0.357379
MmugDNA.33251.1.S1_at	MmugDNA.33251.1	11.69	12.18	0.15	0.16	-1.4	0.012527	0.009691	0.24203	0.129497
MmugDNA.33252.1.S1_at	MmugDNA.33252.1	11.28	10.47	0.09	0.41	1.76	0.029867	0.011922	0.315718	0.141304
MmugDNA.33255.1.S1_at	MmugDNA.33255.1	11.49	12.21	0.1	0.25	-1.65	0.013193	0.00687	0.245834	0.111992
MmugDNA.33260.1.S1_s_at	MmugDNA.33260.1	10.48	10.28	0.09	0.09	1.15	0.053153	0.032814	0.379463	0.22427
MmugDNA.33262.1.S1_at	MmugDNA.33262.1	6.23	6.13	0.07	0.1	1.07	0.092385	0.177504	0.449015	0.453888
MmugDNA.33263.1.S1_at	MmugDNA.33263.1	8.53	8.44	0.35	0.37	1.07	0.334915	0.470649	0.658654	0.67895
MmugDNA.33270.1.S1_at	MmugDNA.33270.1	8.5	8.67	0.17	0.47	-1.13	0.893663	0.044927	0.957703	0.25646
MmugDNA.33272.1.S1_at	MmugDNA.33272.1	9.74	9.9	0.04	0.43	-1.12	0.540772	0.730622	0.782181	0.844055
MmugDNA.33274.1.S1_at	MmugDNA.33274.1	11.87	11.77	0.38	0.24	1.08	0.287856	0.381504	0.626282	0.617691
MmugDNA.33276.1.S1_at	MmugDNA.33276.1	8.91	8.39	0.05	0.15	1.44	0.002628	0.000613	0.164386	0.042275
MmugDNA.33279.1.S1_at	MmugDNA.33279.1	3.89	3.57	0.08	0.08	1.25	0.006929	0.006543	0.202377	0.109667
MmugDNA.33281.1.S1_at	MmugDNA.33281.1	9.28	8.67	0.12	0.08	1.53	0.001249	0.000234	0.145267	0.03241
MmugDNA.33283.1.S1_at	MmugDNA.33283.1	7.05	6.67	0.35	0.57	1.3	0.344348	0.309677	0.664498	0.565005
MmugDNA.33286.1.S1_at	MmugDNA.33286.1	10.37	9.49	0.3	0.31	1.83	0.023959	0.011846	0.293601	0.140973
MmugDNA.33290.1.S1_at	MmugDNA.33290.1	6.09	6.08	0.09	0.08	1	0.878192	0.185702	0.95108	0.46163
MmugDNA.33292.1.S1_at	MmugDNA.33292.1	10.09	9.74	0.28	1.21	1.27	0.572534	0.753554	0.800799	0.856527
MmugDNA.33296.1.S1_at	MmugDNA.33296.1	12.29	12.18	0.03	0.75	1.08	0.53608	0.660537	0.779351	0.801398

MmugDNA.333.1.S1_at	MmugDNA.333.1	7.23	6.92	0.16	0.27	1.24	0.109789	0.099119	0.470963	0.357258
MmugDNA.33302.1.S1_at	MmugDNA.33302.1	11.45	11.03	0.12	0.16	1.34	0.025442	0.015017	0.299417	0.155736
MmugDNA.33303.1.S1_at	MmugDNA.33303.1	13.38	13.38	0.13	0.15	-1	0.984515	0.994904	0.994531	0.996846
MmugDNA.33307.1.S1_s_at	MmugDNA.33307.1	4.34	4.42	0.36	0.2	-1.06	0.97556	0.873059	0.990569	0.927822
MmugDNA.33308.1.S1_at	MmugDNA.33308.1	9.74	9.93	0.23	0.06	-1.14	0.164183	0.305324	0.528211	0.562304
MmugDNA.3331.1.S1_at	MmugDNA.3331.1	4.05	6.7	0.23	2.02	-6.29	0.107983	0.06235	0.46872	0.296503
MmugDNA.33312.1.S1_at	MmugDNA.33312.1	11.62	11.46	0.21	0.22	1.12	0.656048	0.743689	0.845304	0.851456
MmugDNA.33318.1.S1_at	MmugDNA.33318.1	11.6	11.04	0.06	0.09	1.48	0.000626	0.000293	0.136818	0.034892
MmugDNA.33320.1.S1_at	MmugDNA.33320.1	11.52	11.75	0.05	0.29	-1.17	0.300664	0.392835	0.635955	0.625854
MmugDNA.33323.1.S1_at	MmugDNA.33323.1	8.75	8.08	0.13	0.24	1.59	0.007393	0.007533	0.207702	0.116336
MmugDNA.33325.1.S1_at	MmugDNA.33325.1	5.74	5.97	0.24	0.09	-1.18	0.771147	0.190828	0.903657	0.466228
MmugDNA.33326.1.S1_at	MmugDNA.33326.1	7	7.02	0.28	0.84	-1.01	0.76935	0.893382	0.903004	0.939163
MmugDNA.33327.1.S1_s_at	MmugDNA.33327.1	11.55	11.81	0.26	1.83	-1.19	0.486664	0.387133	0.751702	0.621935
MmugDNA.33329.1.S1_at	MmugDNA.33329.1	6.33	5.55	0.74	1.13	1.71	0.937523	0.989915	0.975901	0.994222
MmugDNA.33330.1.S1_at	MmugDNA.33330.1	7.3	6.84	0.31	0.45	1.38	0.537509	0.56063	0.780064	0.736889
MmugDNA.33331.1.S1_at	MmugDNA.33331.1	3.63	3.39	0.12	0.16	1.18	0.38928	0.367685	0.692956	0.607369
MmugDNA.33333.1.S1_at	MmugDNA.33333.1	12.14	12.19	0.07	0.21	-1.04	0.65559	0.84374	0.845018	0.91098
MmugDNA.33336.1.S1_at	MmugDNA.33336.1	5.65	6	0.14	0.16	-1.27	0.038904	0.05584	0.345909	0.282161
MmugDNA.33338.1.S1_at	MmugDNA.33338.1	5.56	5.54	0.2	0.69	1.01	0.739443	0.019069	0.888141	0.173701
MmugDNA.33341.1.S1_at	MmugDNA.33341.1	4.93	4.32	0.18	0.07	1.52	0.003051	0.002998	0.172102	0.079958
MmugDNA.33343.1.S1_at	MmugDNA.33343.1	3.41	3.24	0.08	0.16	1.12	0.319151	0.489517	0.648688	0.691824
MmugDNA.33360.1.S1_at	MmugDNA.33360.1	2.97	2.88	0.1	0.18	1.07	0.681785	0.896553	0.857635	0.940905
MmugDNA.33366.1.S1_s_at	MmugDNA.33366.1	7.94	8.3	0.21	0.31	-1.29	0.158053	0.169678	0.522944	0.446263
MmugDNA.33367.1.S1_at	MmugDNA.33367.1	5.48	5.61	0.32	0.06	-1.09	0.689058	0.521601	0.861302	0.712505
MmugDNA.33370.1.S1_at	MmugDNA.33370.1	12.93	12.81	0.08	0.23	1.09	0.461298	0.626625	0.73751	0.779896
MmugDNA.33370.1.S1_s_at	MmugDNA.33370.1	12.2	11.95	0.16	0.32	1.19	0.556782	0.618821	0.792093	0.774185
MmugDNA.33371.1.S1_at	MmugDNA.33371.1	6.99	6.5	0.16	0.12	1.41	0.043633	0.035319	0.356892	0.232207
MmugDNA.33387.1.S1_at	MmugDNA.33387.1	11.32	9.77	0.15	0.22	2.94	0.000359	0.00011	0.128842	0.028099
MmugDNA.33390.1.S1_at	MmugDNA.33390.1	5.77	5.94	0.16	0.1	-1.13	0.406014	0.330948	0.7035	0.579631
MmugDNA.33390.1.S1_s_at	MmugDNA.33390.1	5.6	5.83	0.14	0.14	-1.17	0.11093	0.110493	0.472762	0.374684
MmugDNA.33392.1.S1_at	MmugDNA.33392.1	12.11	12.45	0.16	0.07	-1.27	0.027098	0.017077	0.306427	0.165589
MmugDNA.33395.1.S1_at	MmugDNA.33395.1	4.5	4.32	0.55	0.1	1.14	0.582101	0.296253	0.80553	0.555423
MmugDNA.334.1.S1_at	MmugDNA.334.1	6.64	10	0.97	2.25	-10.29	0.092141	0.087623	0.448698	0.340878
MmugDNA.33409.1.S1_at	MmugDNA.33409.1	7.68	7.73	0.18	0.03	-1.03	0.669948	0.862404	0.852318	0.921765
MmugDNA.33410.1.S1_at	MmugDNA.33410.1	9.36	9.85	0.28	0.3	-1.4	0.254112	0.356863	0.602339	0.598641
MmugDNA.3342.1.S1_at	MmugDNA.3342.1	10.37	10.26	0.24	0.54	1.08	0.8831	0.513147	0.952961	0.706796
MmugDNA.33423.1.S1_at	MmugDNA.33423.1	5.28	5.37	0.03	0.14	-1.07	0.24367	0.346567	0.595516	0.591427
MmugDNA.33426.1.S1_at	MmugDNA.33426.1	10.07	10.18	0.46	0.27	-1.08	0.98138	0.086161	0.993311	0.33853
MmugDNA.33429.1.S1_at	MmugDNA.33429.1	12.06	12.01	0.1	0.4	1.04	0.931579	0.98879	0.973537	0.993611
MmugDNA.33430.1.S1_at	MmugDNA.33430.1	11.65	12.2	0.17	0.28	-1.46	0.083151	0.070841	0.435485	0.31232
MmugDNA.33433.1.S1_at	MmugDNA.33433.1	9.36	8.61	0.11	0.35	1.68	0.024885	0.042467	0.296896	0.250702

MmugDNA.33434.1.S1_at	MmugDNA.33434.1	6.58	7.5	0.31	0.48	-1.89	0.113784	0.095849	0.477094	0.352962
MmugDNA.33436.1.S1_at	MmugDNA.33436.1	12.62	12.7	0.16	0.8	-1.06	0.472261	0.641253	0.743607	0.789506
MmugDNA.33438.1.S1_at	MmugDNA.33438.1	10.67	10.66	0.1	0.09	1.01	0.99285	0.769045	0.997561	0.865823
MmugDNA.33439.1.S1_at	MmugDNA.33439.1	4.32	4.45	0.27	0.08	-1.09	0.572576	0.681572	0.800799	0.814092
MmugDNA.33443.1.S1_at	MmugDNA.33443.1	7.33	7.33	0.42	0.45	-1	0.789482	0.900637	0.912587	0.943473
MmugDNA.33449.1.S1_at	MmugDNA.33449.1	6.11	5.56	0.19	1.32	1.47	0.539395	0.308698	0.781064	0.564619
MmugDNA.33451.1.S1_at	MmugDNA.33451.1	4.83	5.19	0.32	0.19	-1.28	0.11197	0.117465	0.474392	0.385175
MmugDNA.33460.1.S1_at	MmugDNA.33460.1	10.68	10.64	0.14	0.09	1.03	0.897585	0.009276	0.95917	0.127101
MmugDNA.33463.1.S1_at	MmugDNA.33463.1	11.95	11.61	0.03	0.26	1.26	0.031648	0.037517	0.32249	0.23801
MmugDNA.33465.1.S1_s_at	MmugDNA.33465.1	7.96	7.54	0.37	0.1	1.34	0.097822	0.017317	0.457014	0.166509
MmugDNA.33466.1.S1_s_at	MmugDNA.33466.1	11.49	11.46	0.06	0.32	1.02	0.905052	0.136058	0.962071	0.408363
MmugDNA.33467.1.S1_at	MmugDNA.33467.1	5.16	5.31	0.09	0.15	-1.11	0.134482	0.141396	0.501157	0.414874
MmugDNA.33472.1.S1_at	MmugDNA.33472.1	4.61	5.31	0.35	1.95	-1.63	0.228727	0.312078	0.586121	0.566904
MmugDNA.33483.1.S1_at	MmugDNA.33483.1	11.99	12.14	0.07	0.3	-1.11	0.577205	0.764576	0.803447	0.863128
MmugDNA.33484.1.S1_at	MmugDNA.33484.1	6.76	6.57	0.32	0.55	1.14	0.980162	0.501234	0.992802	0.699458
MmugDNA.3350.1.S1_at	MmugDNA.3350.1	10.31	10.4	0.37	0.15	-1.06	0.840821	0.099312	0.935988	0.357584
MmugDNA.33513.1.S1_at	MmugDNA.33513.1	9.29	9.33	0.31	0.44	-1.03	0.851873	0.258952	0.940401	0.526175
MmugDNA.33515.1.S1_at	MmugDNA.33515.1	6.59	6.48	0.12	0.24	1.08	0.35636	0.244553	0.671525	0.514375
MmugDNA.33518.1.S1_at	MmugDNA.33518.1	11.6	10.94	0.23	1.12	1.58	0.301844	0.365943	0.636716	0.605798
MmugDNA.33529.1.S1_at	MmugDNA.33529.1	5.83	6.34	0.18	0.54	-1.42	0.220637	0.240186	0.579701	0.51084
MmugDNA.33535.1.S1_at	MmugDNA.33535.1	5.39	5.43	0.08	0.51	-1.03	0.323413	0.443935	0.651622	0.661553
MmugDNA.33536.1.S1_at	MmugDNA.33536.1	4.88	4.43	0.19	0.23	1.37	0.135905	0.083282	0.502782	0.333372
MmugDNA.33537.1.S1_at	MmugDNA.33537.1	7.68	6.16	0.16	0.75	2.86	0.054785	0.06464	0.382363	0.300314
MmugDNA.33538.1.S1_at	MmugDNA.33538.1	6.07	6.07	0.31	0.04	1	0.989172	0.843877	0.99615	0.911072
MmugDNA.33538.1.S1_s_at	MmugDNA.33538.1	4.8	4.82	0.04	0.16	-1.01	0.985151	0.523151	0.99475	0.713528
MmugDNA.33541.1.S1_at	MmugDNA.33541.1	4.78	5.24	0.1	0.34	-1.38	0.097057	0.09569	0.456113	0.3527
MmugDNA.33543.1.S1_at	MmugDNA.33543.1	5.42	4.78	0.16	0.18	1.56	0.017924	0.143854	0.26813	0.417712
MmugDNA.33544.1.S1_at	MmugDNA.33544.1	10.51	10.23	0.03	0.19	1.21	0.200856	0.171801	0.563681	0.448198
MmugDNA.33546.1.S1_at	MmugDNA.33546.1	8.97	8.79	0.34	0.61	1.13	0.965248	0.863825	0.986736	0.922697
MmugDNA.33558.1.S1_s_at	MmugDNA.33558.1	5.28	5.6	0.85	0.4	-1.25	0.739636	0.157978	0.888213	0.433725
MmugDNA.33562.1.S1_at	MmugDNA.33562.1	6.38	5.96	0.45	0.63	1.34	0.561647	0.628362	0.79493	0.781113
MmugDNA.33563.1.S1_at	MmugDNA.33563.1	9.01	8.64	0.3	0.34	1.29	0.254203	0.207906	0.602339	0.482049
MmugDNA.33563.1.S1_s_at	MmugDNA.33563.1	7.14	6.8	0.23	0.27	1.26	0.287166	0.145875	0.625794	0.419888
MmugDNA.33569.1.S1_at	MmugDNA.33569.1	10.72	9.99	0.2	0.51	1.65	0.072283	0.089642	0.416651	0.343842
MmugDNA.33571.1.S1_at	MmugDNA.33571.1	5.13	5.2	0.09	0.29	-1.05	0.684665	0.532694	0.858795	0.719197
MmugDNA.33572.1.S1_at	MmugDNA.33572.1	4.15	4.06	0.06	0.21	1.06	0.552816	0.373224	0.789705	0.612045
MmugDNA.33573.1.S1_at	MmugDNA.33573.1	9.85	9.73	0.36	0.06	1.08	0.16217	0.117117	0.526638	0.384557
MmugDNA.33573.1.S1_s_at	MmugDNA.33573.1	9.75	9.44	0.35	0.05	1.24	0.067752	0.041281	0.408402	0.247995
MmugDNA.33589.1.S1_at	MmugDNA.33589.1	10.59	8.68	0.45	1.32	3.76	0.307488	0.275203	0.639999	0.53962
MmugDNA.33590.1.S1_at	MmugDNA.33590.1	10.96	10.02	0.24	0.14	1.92	0.004789	0.001595	0.184674	0.06044
MmugDNA.33592.1.S1_at	MmugDNA.33592.1	8.8	7.7	0.67	0.78	2.15	0.665444	0.437183	0.850011	0.656591



MmugDNA.33593.1.S1_at	MmugDNA.33593.1	5	4.81	0.17	0.11	1.15	0.581042	0.427341	0.804842	0.649175
MmugDNA.33599.1.S1_at	MmugDNA.33599.1	11.13	11.07	0.27	0.11	1.04	0.918343	0.009917	0.96831	0.130767
MmugDNA.33600.1.S1_at	MmugDNA.33600.1	6.39	6.55	0.23	0.23	-1.12	0.531411	0.708524	0.777199	0.830943
MmugDNA.33607.1.S1_at	MmugDNA.33607.1	11.4	11.09	0.28	0.15	1.23	0.049123	0.065617	0.37077	0.301554
MmugDNA.33607.1.S1_s_at	MmugDNA.33607.1	10.79	10.62	0.3	0.15	1.12	0.093668	0.118986	0.450966	0.387269
MmugDNA.33609.1.S1_at	MmugDNA.33609.1	10.43	10.5	0.07	0.14	-1.05	0.439141	0.60585	0.723488	0.765513
MmugDNA.33612.1.S1_at	MmugDNA.33612.1	6.3	4.66	0.25	0.22	3.11	0.00191	0.001247	0.155636	0.054879
MmugDNA.33618.1.S1_at	MmugDNA.33618.1	7.29	7.49	0.14	0.55	-1.15	0.143782	0.16357	0.510387	0.439765
MmugDNA.33619.1.S1_at	MmugDNA.33619.1	11.96	12.01	0.06	0.17	-1.03	0.206685	0.220083	0.568816	0.493519
MmugDNA.33625.1.S1_at	MmugDNA.33625.1	3.25	7.53	1.66	2.76	-19.33	0.275533	0.053606	0.617878	0.277182
MmugDNA.33630.1.S1_at	MmugDNA.33630.1	6.8	8.41	0.44	0.68	-3.06	0.019991	0.011458	0.276365	0.138479
MmugDNA.33633.1.S1_at	MmugDNA.33633.1	9.81	9.31	0.29	0.24	1.41	0.048894	0.001375	0.369994	0.05691
MmugDNA.33640.1.S1_at	MmugDNA.33640.1	6	6.95	0.12	0.44	-1.93	0.012167	0.00292	0.240358	0.079396
MmugDNA.33643.1.S1_at	MmugDNA.33643.1	5.03	5.1	0.03	0.2	-1.05	0.499913	0.66688	0.759402	0.804864
MmugDNA.33644.1.S1_at	MmugDNA.33644.1	7.6	9.9	0.9	2.05	-4.9	0.356279	0.414136	0.671447	0.640063
MmugDNA.33646.1.S1_at	MmugDNA.33646.1	6.38	6.52	0.13	0.33	-1.1	0.691207	0.258385	0.862582	0.525642
MmugDNA.33653.1.S1_at	MmugDNA.33653.1	4.48	4.94	0.64	0.63	-1.37	0.316553	0.090291	0.647548	0.3447
MmugDNA.33655.1.S1_at	MmugDNA.33655.1	11.72	11.41	0.26	0.4	1.24	0.309522	0.387917	0.641555	0.622509
MmugDNA.33658.1.S1_at	MmugDNA.33658.1	7.16	7.2	0.09	0.06	-1.03	0.621903	0.242908	0.827071	0.513284
MmugDNA.33659.1.S1_at	MmugDNA.33659.1	8.65	9.01	0.34	0.43	-1.28	0.28184	0.241526	0.62238	0.512152
MmugDNA.33661.1.S1_at	MmugDNA.33661.1	12.1	12.14	0.42	0.85	-1.03	0.582181	0.447935	0.805554	0.663902
MmugDNA.33666.1.S1_at	MmugDNA.33666.1	11.67	11.4	0.1	0.18	1.21	0.036203	0.027161	0.339036	0.205893
MmugDNA.33669.1.S1_at	MmugDNA.33669.1	4.99	4.73	0.13	0.07	1.2	0.142157	0.041819	0.509437	0.249099
MmugDNA.33670.1.S1_at	MmugDNA.33670.1	6.88	6.78	0.14	0.1	1.07	0.783861	0.855007	0.909806	0.917393
MmugDNA.33675.1.S1_at	MmugDNA.33675.1	11.65	11.32	0.1	0.91	1.26	0.170462	0.206038	0.534249	0.480273
MmugDNA.33677.1.S1_at	MmugDNA.33677.1	7.16	7.24	0.17	0.08	-1.06	0.563921	0.60067	0.796337	0.762228
MmugDNA.33678.1.S1_at	MmugDNA.33678.1	8.02	8.31	0.58	0.35	-1.23	0.872821	0.121515	0.949183	0.39064
MmugDNA.33685.1.S1_at	MmugDNA.33685.1	11.29	12.02	0.12	0.09	-1.66	0.001286	0.000749	0.145565	0.045119
MmugDNA.3369.1.S1_at	MmugDNA.3369.1	8.96	9.37	0.26	0.86	-1.33	0.303409	0.365883	0.63767	0.605775
MmugDNA.33695.1.S1_at	MmugDNA.33695.1	8.23	7.99	0.1	0.03	1.18	0.018302	0.134587	0.269791	0.406629
MmugDNA.337.1.S1_at	MmugDNA.337.1	4.61	4.36	0.55	0.17	1.19	0.230629	0.349768	0.587222	0.593578
MmugDNA.3370.1.S1_at	MmugDNA.3370.1	8.01	8.64	0.44	0.41	-1.54	0.301733	0.254826	0.636594	0.523051
MmugDNA.33712.1.S1_at	MmugDNA.33712.1	10.25	10.53	0.1	0.19	-1.22	0.036762	0.019239	0.340337	0.174494
MmugDNA.33714.1.S1_at	MmugDNA.33714.1	9.22	9.48	0.12	0.16	-1.19	0.080458	0.071186	0.430491	0.31311
MmugDNA.33715.1.S1_at	MmugDNA.33715.1	6.76	5.6	0.33	0.96	2.23	0.07859	0.083836	0.428609	0.33469
MmugDNA.33723.1.S1_at	MmugDNA.33723.1	6.6	7.04	0.21	0.27	-1.36	0.120529	0.033066	0.485617	0.225068
MmugDNA.33729.1.S1_at	MmugDNA.33729.1	7.19	7.09	0.31	0.27	1.07	0.377794	0.465234	0.68609	0.675638
MmugDNA.33732.1.S1_s_at	MmugDNA.33732.1	9.02	8.78	0.18	0.15	1.18	0.08106	0.128964	0.431807	0.400429
MmugDNA.33737.1.S1_at	MmugDNA.33737.1	8.58	8.05	0.18	0.49	1.44	0.314838	0.203921	0.64614	0.478164
MmugDNA.33738.1.S1_at	MmugDNA.33738.1	11.91	11.91	0.02	0.07	1.01	0.755138	0.03732	0.8959	0.237622
MmugDNA.33746.1.S1_at	MmugDNA.33746.1	7.72	7.3	0.24	0.22	1.33	0.058851	0.06702	0.390921	0.304872

MmugDNA.33751.1.S1_at	MmugDNA.33751.1	7.65	7.36	0.22	0.44	1.22	0.176928	0.205004	0.5408	0.479296
MmugDNA.33762.1.S1_at	MmugDNA.33762.1	9.31	8.3	0.19	0.56	2.02	0.1088	0.070533	0.470332	0.311777
MmugDNA.33773.1.S1_at	MmugDNA.33773.1	9.79	9.69	0.15	0.4	1.07	0.527373	0.334518	0.774798	0.582498
MmugDNA.33776.1.S1_at	MmugDNA.33776.1	4.35	4.72	0.14	0.19	-1.3	0.056459	0.022648	0.386477	0.188488
MmugDNA.33779.1.S1_at	MmugDNA.33779.1	4.89	4.26	0.2	0.29	1.54	0.07501	0.090947	0.421728	0.345594
MmugDNA.33782.1.S1_at	MmugDNA.33782.1	9.53	9.23	0.12	0.3	1.23	0.361228	0.023286	0.675116	0.191274
MmugDNA.33787.1.S1_at	MmugDNA.33787.1	10.45	10.27	0.13	0.88	1.13	0.841825	0.750123	0.936256	0.854713
MmugDNA.33794.1.S1_at	MmugDNA.33794.1	3.41	3.48	0.08	0.06	-1.05	0.678257	0.264955	0.855916	0.530944
MmugDNA.33795.1.S1_at	MmugDNA.33795.1	6.27	6.03	0.28	0.19	1.19	0.593325	0.357322	0.811417	0.598949
MmugDNA.33798.1.S1_at	MmugDNA.33798.1	7.23	6.62	0.2	0.09	1.53	0.010866	0.011275	0.232241	0.138076
MmugDNA.33800.1.S1_at	MmugDNA.33800.1	12.48	12.93	0.17	0.13	-1.37	0.027617	0.020953	0.308386	0.181537
MmugDNA.33806.1.S1_at	MmugDNA.33806.1	6.22	6.3	0.03	0.14	-1.06	0.118824	0.108094	0.48339	0.371281
MmugDNA.33816.1.S1_at	MmugDNA.33816.1	3.37	3.14	0.16	0.17	1.18	0.109002	0.443361	0.470784	0.661168
MmugDNA.33817.1.S1_at	MmugDNA.33817.1	11.43	11.02	0.1	0.18	1.33	0.017855	0.010118	0.26813	0.131869
MmugDNA.33820.1.S1_at	MmugDNA.33820.1	9.47	9.6	0.09	0.11	-1.09	0.264858	0.199711	0.610599	0.474335
MmugDNA.33826.1.S1_at	MmugDNA.33826.1	10.83	10.77	0.04	0.03	1.04	0.077372	0.268467	0.427094	0.534123
MmugDNA.33830.1.S1_at	MmugDNA.33830.1	12.1	12.26	0.12	0.06	-1.12	0.279709	0.541635	0.621165	0.725033
MmugDNA.33832.1.S1_at	MmugDNA.33832.1	4.64	4.65	0.04	0.15	-1	0.887428	0.980877	0.954863	0.989478
MmugDNA.33832.1.S1_s_at	MmugDNA.33832.1	5.08	5.16	0.14	0.21	-1.06	0.841274	0.408303	0.936191	0.635596
MmugDNA.33845.1.S1_at	MmugDNA.33845.1	6.76	11.82	2.06	3.3	-33.46	0.379875	0.21199	0.68708	0.485975
MmugDNA.33846.1.S1_at	MmugDNA.33846.1	6.27	6.43	0.16	0.21	-1.12	0.56892	0.787205	0.798907	0.876889
MmugDNA.33851.1.S1_at	MmugDNA.33851.1	10.22	10.41	0.12	0.12	-1.13	0.15238	0.213803	0.51708	0.487564
MmugDNA.33855.1.S1_at	MmugDNA.33855.1	10.43	9.85	0.15	0.14	1.49	0.009386	0.012751	0.224715	0.145496
MmugDNA.33857.1.S1_at	MmugDNA.33857.1	12.45	12.76	0.08	0.14	-1.24	0.069331	0.041169	0.411955	0.247733
MmugDNA.33858.1.S1_at	MmugDNA.33858.1	3.8	3.83	0.11	0.19	-1.02	0.348896	0.527586	0.667271	0.716154
MmugDNA.33859.1.S1_at	MmugDNA.33859.1	5.3	5.38	0.08	0.11	-1.06	0.457466	0.661936	0.734933	0.802028
MmugDNA.33876.1.S1_s_at	MmugDNA.33876.1	6.87	7.93	0.17	1.07	-2.08	0.207892	0.245066	0.569854	0.51484
MmugDNA.33879.1.S1_at	MmugDNA.33879.1	4.77	4.71	0.11	0.51	1.05	0.506516	0.035989	0.762415	0.234165
MmugDNA.33882.1.S1_at	MmugDNA.33882.1	9.13	8.42	0.05	0.31	1.63	0.051897	0.045708	0.376668	0.258049
MmugDNA.33885.1.S1_at	MmugDNA.33885.1	3.83	3.89	0.04	0.04	-1.04	0.112133	0.4529	0.474673	0.667359
MmugDNA.33893.1.S1_at	MmugDNA.33893.1	4.49	4.4	0.07	0.13	1.06	0.956595	0.45044	0.983613	0.665643
MmugDNA.33897.1.S1_at	MmugDNA.33897.1	10.46	9.99	0.24	0.49	1.38	0.325465	0.387621	0.65274	0.622239
MmugDNA.33900.1.S1_at	MmugDNA.33900.1	6.46	5.55	0.05	0.34	1.87	0.004877	0.004576	0.185363	0.094474
MmugDNA.33902.1.S1_at	MmugDNA.33902.1	10	9.89	0.11	0.17	1.08	0.161697	0.290447	0.526573	0.551169
MmugDNA.33905.1.S1_at	MmugDNA.33905.1	12.12	11.79	0.23	0.25	1.25	0.567915	0.501257	0.798337	0.699458
MmugDNA.33907.1.S1_at	MmugDNA.33907.1	6.05	6.81	0.94	0.33	-1.69	0.246002	0.38651	0.597361	0.621626
MmugDNA.33908.1.S1_at	MmugDNA.33908.1	10.69	10.87	0.16	0.25	-1.13	0.195696	0.227998	0.558901	0.500211
MmugDNA.33918.1.S1_at	MmugDNA.33918.1	11.08	9.43	0.51	1.25	3.13	0.134393	0.114052	0.500998	0.380421
MmugDNA.33920.1.S1_at	MmugDNA.33920.1	6.52	6.78	0.34	0.33	-1.2	0.402168	0.335907	0.701277	0.58354
MmugDNA.33926.1.S1_at	MmugDNA.33926.1	12.92	12.73	0.18	0.13	1.14	0.301621	0.125061	0.636509	0.395506
MmugDNA.33927.1.S1_at	MmugDNA.33927.1	7.3	9.02	0.41	0.06	-3.3	0.00222	0.000555	0.159816	0.040995

MmugDNA.33928.1.S1_at	MmugDNA.33928.1	10.71	10.71	0.19	0.05	-1.01	0.777743	0.093972	0.907092	0.350467
MmugDNA.33929.1.S1_at	MmugDNA.33929.1	8.48	6.96	0.24	0.17	2.86	0.001192	0.000109	0.145267	0.028099
MmugDNA.33931.1.S1_at	MmugDNA.33931.1	12.55	12.55	0.17	0.29	-1	0.960325	0.38958	0.98486	0.623668
MmugDNA.33932.1.S1_at	MmugDNA.33932.1	5.73	6	0.53	0.24	-1.2	0.194338	0.219878	0.557805	0.493401
MmugDNA.33934.1.S1_at	MmugDNA.33934.1	12.29	12.29	0.07	0.1	-1	0.996645	0.324706	0.998586	0.575255
MmugDNA.33935.1.S1_at	MmugDNA.33935.1	8.74	8.68	0.12	0.23	1.05	0.755916	0.343537	0.896248	0.589301
MmugDNA.3394.1.S1_at	MmugDNA.3394.1	4.4	4.26	0.17	0.12	1.1	0.568992	0.607381	0.79891	0.766384
MmugDNA.33941.1.S1_at	MmugDNA.33941.1	5.25	5.39	0.13	0.17	-1.1	0.877121	0.910295	0.95073	0.949391
MmugDNA.33949.1.S1_at	MmugDNA.33949.1	8.14	8.42	0.44	1.03	-1.21	0.578559	0.260091	0.803867	0.52675
MmugDNA.33950.1.S1_at	MmugDNA.33950.1	9.99	9.48	0.39	0.27	1.43	0.133876	0.157326	0.500415	0.432817
MmugDNA.33951.1.S1_at	MmugDNA.33951.1	3.37	3.3	0.01	0.16	1.06	0.445256	0.657995	0.727524	0.80013
MmugDNA.33952.1.S1_at	MmugDNA.33952.1	7.12	7.06	0.24	0.05	1.04	0.718565	0.576568	0.876527	0.747267
MmugDNA.33953.1.S1_at	MmugDNA.33953.1	3.67	3.65	0.08	0.1	1.01	0.5993	0.602839	0.814562	0.763752
MmugDNA.33954.1.S1_at	MmugDNA.33954.1	9.05	7.2	0.58	0.12	3.6	0.013292	0.006685	0.246471	0.110612
MmugDNA.33962.1.S1_at	MmugDNA.33962.1	6.26	6.35	0.54	0.06	-1.06	0.306314	0.505108	0.639467	0.70197
MmugDNA.33965.1.S1_at	MmugDNA.33965.1	6.47	6.4	0.09	0.12	1.05	0.64306	0.176204	0.839146	0.452714
MmugDNA.33966.1.S1_s_at	MmugDNA.33966.1	11.36	12.22	0.05	0.34	-1.82	0.011426	0.002785	0.235747	0.077966
MmugDNA.33967.1.S1_at	MmugDNA.33967.1	10.92	10.36	0.22	0.33	1.47	0.09152	0.085668	0.447485	0.337744
MmugDNA.33969.1.S1_at	MmugDNA.33969.1	10.88	9.98	0.19	0.17	1.87	0.003389	0.000596	0.177719	0.041941
MmugDNA.3397.1.S1_at	MmugDNA.3397.1	6.75	6.62	0.05	0.1	1.09	0.13221	0.060412	0.498449	0.292435
MmugDNA.33973.1.S1_at	MmugDNA.33973.1	11.02	11.44	0.33	0.05	-1.34	0.288297	0.088073	0.626514	0.341573
MmugDNA.33975.1.S1_at	MmugDNA.33975.1	12.74	12.73	0.06	0.1	1.01	0.528795	0.445391	0.775764	0.662343
MmugDNA.33978.1.S1_at	MmugDNA.33978.1	11.72	11.85	0.08	0.08	-1.09	0.08427	0.087346	0.436922	0.340426
MmugDNA.33979.1.S1_at	MmugDNA.33979.1	13.52	13.33	0.17	0.47	1.14	0.241055	0.212518	0.593741	0.486502
MmugDNA.33982.1.S1_at	MmugDNA.33982.1	8.47	8.4	0.18	0.11	1.05	0.599733	0.440376	0.814785	0.658939
MmugDNA.33987.1.S1_at	MmugDNA.33987.1	6.27	6.31	0.16	0.15	-1.02	0.302169	0.28854	0.636884	0.549821
MmugDNA.33989.1.S1_at	MmugDNA.33989.1	9.05	7.63	0.18	0.69	2.68	0.021769	0.009837	0.283669	0.130274
MmugDNA.33994.1.S1_at	MmugDNA.33994.1	7.39	7.67	0.19	1.07	-1.21	0.236891	0.08655	0.590579	0.33911
MmugDNA.33996.1.S1_at	MmugDNA.33996.1	4.1	4.25	0.42	0.24	-1.1	0.521584	0.736168	0.771406	0.847335
MmugDNA.33997.1.S1_at	MmugDNA.33997.1	4.52	4.62	0.12	0.05	-1.07	0.729117	0.09872	0.882395	0.356811
MmugDNA.34.1.S1_at	MmugDNA.34.1	6.22	9.19	1.65	3	-7.85	0.547932	0.371754	0.786405	0.610541
MmugDNA.34003.1.S1_at	MmugDNA.34003.1	11.66	11.64	0.07	0.1	1.02	0.355846	0.480942	0.671276	0.686018
MmugDNA.34004.1.S1_at	MmugDNA.34004.1	9.64	10.04	0.06	0.6	-1.32	0.307667	0.440404	0.640082	0.658939
MmugDNA.34004.1.S1_s_at	MmugDNA.34004.1	10.66	11.07	0.07	0.5	-1.33	0.173141	0.207103	0.536812	0.481189
MmugDNA.34008.1.S1_at	MmugDNA.34008.1	7.31	7.54	0.22	0.2	-1.17	0.927424	0.925668	0.971995	0.957937
MmugDNA.34009.1.S1_at	MmugDNA.34009.1	8.51	7.58	0.19	0.41	1.9	0.033512	0.022377	0.329295	0.187176
MmugDNA.34011.1.S1_at	MmugDNA.34011.1	5.78	5.86	0.22	0.04	-1.06	0.918772	0.921015	0.968396	0.955491
MmugDNA.34012.1.S1_at	MmugDNA.34012.1	10.79	10.87	0.17	0.37	-1.05	0.743065	0.196555	0.890085	0.471584
MmugDNA.34012.1.S1_x_at	MmugDNA.34012.1	10.89	10.99	0.18	0.37	-1.07	0.68173	0.216204	0.857635	0.489765
MmugDNA.34014.1.S1_at	MmugDNA.34014.1	5.3	4.38	0.49	0.34	1.89	0.044175	0.028465	0.358244	0.210523
MmugDNA.3402.1.S1_at	MmugDNA.3402.1	5.31	3.88	1.47	0.41	2.69	0.23269	0.189011	0.587814	0.464897

MmugDNA.34026.1.S1_at	MmugDNA.34026.1	6.86	7.08	0.38	0.92	-1.16	0.486061	0.386112	0.751299	0.621345
MmugDNA.34027.1.S1_at	MmugDNA.34027.1	6.4	7.81	0.69	1.45	-2.65	0.385816	0.420028	0.690905	0.643804
MmugDNA.34029.1.S1_at	MmugDNA.34029.1	10.96	10.55	0.08	0.5	1.33	0.206542	0.198706	0.568816	0.473391
MmugDNA.34030.1.S1_at	MmugDNA.34030.1	9.31	9.44	0.29	0.18	-1.1	0.110823	0.126198	0.472704	0.396748
MmugDNA.34032.1.S1_at	MmugDNA.34032.1	12.26	12.81	0.14	0.32	-1.46	0.060767	0.053035	0.394325	0.275954
MmugDNA.34033.1.S1_at	MmugDNA.34033.1	9.31	8.58	0.27	0.33	1.65	0.146464	0.161346	0.512624	0.437519
MmugDNA.34034.1.S1_at	MmugDNA.34034.1	4.65	4.54	0.21	0.06	1.08	0.767166	0.137181	0.902171	0.410045
MmugDNA.34035.1.S1_at	MmugDNA.34035.1	9.44	9.35	0.12	0.32	1.06	0.672906	0.415079	0.853295	0.640695
MmugDNA.34040.1.S1_at	MmugDNA.34040.1	11.83	11.29	0.07	0.32	1.45	0.141014	0.229912	0.508611	0.501802
MmugDNA.3405.1.S1_at	MmugDNA.3405.1	9.41	9.95	0.3	0.82	-1.45	0.35628	0.453026	0.671447	0.667463
MmugDNA.34055.1.S1_at	MmugDNA.34055.1	10.84	11.11	0.08	0.16	-1.21	0.023827	0.016407	0.292816	0.162188
MmugDNA.34056.1.S1_at	MmugDNA.34056.1	11.08	10.46	0.34	0.24	1.53	0.067326	0.072463	0.407416	0.315294
MmugDNA.34057.1.S1_at	MmugDNA.34057.1	11.68	12.03	0.15	0.41	-1.27	0.269535	0.366082	0.614187	0.605906
MmugDNA.3406.1.S1_at	MmugDNA.3406.1	11.31	11.66	0.23	0.42	-1.28	0.142852	0.13041	0.509783	0.402257
MmugDNA.34063.1.S1_at	MmugDNA.34063.1	10.27	10.47	0.19	0.02	-1.15	0.195767	0.236289	0.558925	0.507287
MmugDNA.34063.1.S1_s_at	MmugDNA.34063.1	11.97	12.02	0.03	0.05	-1.04	0.101948	0.275777	0.461337	0.540035
MmugDNA.34064.1.S1_at	MmugDNA.34064.1	9.07	9.95	0.48	0.5	-1.84	0.209537	0.294332	0.570957	0.55407
MmugDNA.34065.1.S1_at	MmugDNA.34065.1	10.46	10.82	0.38	0.06	-1.28	0.468462	0.29741	0.741077	0.556078
MmugDNA.34067.1.S1_s_at	MmugDNA.34067.1	5.37	5.58	0.04	0.09	-1.16	0.029754	0.058227	0.315286	0.287988
MmugDNA.34068.1.S1_at	MmugDNA.34068.1	6.79	6.99	0.13	0.07	-1.15	0.263161	0.055768	0.609268	0.282044
MmugDNA.34070.1.S1_at	MmugDNA.34070.1	9.27	9.56	0.2	0.29	-1.22	0.167629	0.205315	0.531909	0.479639
MmugDNA.34071.1.S1_at	MmugDNA.34071.1	7.65	7.6	0.06	0.08	1.03	0.165743	0.320863	0.529716	0.572849
MmugDNA.34076.1.S1_at	MmugDNA.34076.1	5	4.77	0.14	0.17	1.18	0.681439	0.382849	0.857635	0.61893
MmugDNA.3408.1.S1_at	MmugDNA.3408.1	9.97	9.87	0.1	0.35	1.07	0.474202	0.215001	0.744894	0.488898
MmugDNA.34085.1.S1_at	MmugDNA.34085.1	6.21	6.25	0.05	0.04	-1.03	0.210035	0.241633	0.571234	0.512225
MmugDNA.34089.1.S1_at	MmugDNA.34089.1	10.68	10.7	0.33	0.09	-1.01	0.901234	0.986918	0.960522	0.992589
MmugDNA.34092.1.S1_at	MmugDNA.34092.1	11.28	10.18	0.35	0.28	2.15	0.020654	0.017598	0.279122	0.167721
MmugDNA.34095.1.S1_at	MmugDNA.34095.1	3.38	3.32	0.18	0.12	1.05	0.535415	0.543579	0.779078	0.726214
MmugDNA.34097.1.S1_at	MmugDNA.34097.1	9.77	9.15	0.15	0.44	1.54	0.167193	0.211427	0.531306	0.485559
MmugDNA.34098.1.S1_at	MmugDNA.34098.1	6.65	6.68	0.07	0.17	-1.02	0.302745	0.079654	0.63706	0.326981
MmugDNA.341.1.S1_at	MmugDNA.341.1	5.67	6.22	0.81	0.95	-1.46	0.211084	0.218753	0.571977	0.492438
MmugDNA.3410.1.S1_at	MmugDNA.3410.1	5.36	5.75	0.23	0.15	-1.32	0.029005	0.022216	0.312556	0.186513
MmugDNA.34105.1.S1_at	MmugDNA.34105.1	4.34	4.86	0.4	0.44	-1.44	0.417079	0.145329	0.710338	0.419365
MmugDNA.34108.1.S1_at	MmugDNA.34108.1	9.19	8.61	0.45	1.45	1.49	0.599569	0.203076	0.814624	0.477343
MmugDNA.34116.1.S1_x_at	MmugDNA.34116.1	12.41	12.38	0.55	0.13	1.02	0.274945	0.353915	0.617642	0.596894
MmugDNA.34119.1.S1_at	MmugDNA.34119.1	6.57	10.34	1.96	2.61	-13.66	0.262144	0.186103	0.608858	0.461934
MmugDNA.34120.1.S1_at	MmugDNA.34120.1	11.37	11.34	0.07	0.06	1.02	0.635535	0.804193	0.83497	0.887383
MmugDNA.34121.1.S1_at	MmugDNA.34121.1	4.23	4.27	0.03	0.04	-1.03	0.528739	0.749917	0.775764	0.854631
MmugDNA.34123.1.S1_at	MmugDNA.34123.1	8.06	8.38	0.6	1.4	-1.25	0.632252	0.676688	0.833122	0.811035
MmugDNA.34133.1.S1_at	MmugDNA.34133.1	12.62	12.27	0.09	0.34	1.27	0.191335	0.091957	0.554259	0.347297
MmugDNA.34135.1.S1_at	MmugDNA.34135.1	12.38	13.03	0.46	0.39	-1.57	0.030981	0.019062	0.320444	0.173688

MmugDNA.34136.1.S1_at	MmugDNA.34136.1	7.52	9.06	0.63	0.6	-2.91	0.040572	0.02869	0.349722	0.211093
MmugDNA.34143.1.S1_at	MmugDNA.34143.1	10.11	9.75	0.16	0.47	1.28	0.234507	0.270083	0.588776	0.535356
MmugDNA.34144.1.S1_at	MmugDNA.34144.1	7.52	7.2	0.51	1.27	1.25	0.259264	0.367177	0.606366	0.606834
MmugDNA.34145.1.S1_at	MmugDNA.34145.1	11.97	11.81	0.07	0.08	1.12	0.067279	0.02122	0.407317	0.182388
MmugDNA.34151.1.S1_at	MmugDNA.34151.1	10.76	11.07	0.24	0.36	-1.24	0.114301	0.117844	0.477555	0.38576
MmugDNA.34153.1.S1_at	MmugDNA.34153.1	5.35	5.43	0.16	0.21	-1.05	0.373577	0.687745	0.683245	0.817665
MmugDNA.3416.1.S1_at	MmugDNA.3416.1	12.33	12.36	0.01	0.47	-1.02	0.976254	0.900815	0.990792	0.943562
MmugDNA.34160.1.S1_at	MmugDNA.34160.1	9.33	9.77	0.3	0.62	-1.35	0.588058	0.285564	0.808837	0.547395
MmugDNA.34168.1.S1_at	MmugDNA.34168.1	4.73	4.83	0.14	0.44	-1.07	0.956305	0.946677	0.983483	0.969772
MmugDNA.34171.1.S1_at	MmugDNA.34171.1	10.08	11.18	0.13	0.04	-2.15	0.000207	0.000023	0.120316	0.019635
MmugDNA.34174.1.S1_s_at	MmugDNA.34174.1	3.66	3.57	0.76	0.1	1.07	0.344987	0.445777	0.66494	0.662505
MmugDNA.3418.1.S1_at	MmugDNA.3418.1	9.59	8.77	0.12	0.72	1.76	0.103685	0.096044	0.463383	0.353306
MmugDNA.34184.1.S1_at	MmugDNA.34184.1	12.94	12.9	0.08	0.33	1.03	0.31468	0.35653	0.646066	0.598459
MmugDNA.3420.1.S1_at	MmugDNA.3420.1	9.19	9.38	0.05	0.17	-1.15	0.072196	0.045973	0.416574	0.258818
MmugDNA.34204.1.S1_at	MmugDNA.34204.1	8	6.26	0.03	0.88	3.36	0.066044	0.018798	0.405791	0.172349
MmugDNA.34209.1.S1_at	MmugDNA.34209.1	4.19	4.18	0.01	0.1	1.01	0.703932	0.788065	0.869377	0.877426
MmugDNA.34216.1.S1_at	MmugDNA.34216.1	9.25	8.7	0.23	0.56	1.47	0.272166	0.264653	0.616016	0.530661
MmugDNA.34222.1.S1_s_at	MmugDNA.34222.1	8.87	8.9	0.1	0.26	-1.02	0.2729	0.309234	0.616391	0.564807
MmugDNA.34227.1.S1_at	MmugDNA.34227.1	4.34	4.08	0.09	0.04	1.2	0.024907	0.024382	0.297089	0.195473
MmugDNA.3423.1.S1_at	MmugDNA.3423.1	6.12	6.06	0.2	0.03	1.04	0.579049	0.888669	0.804078	0.936536
MmugDNA.34233.1.S1_at	MmugDNA.34233.1	9.32	8.54	0.15	0.22	1.72	0.004182	0.004111	0.181739	0.090887
MmugDNA.34241.1.S1_at	MmugDNA.34241.1	8.35	8.02	0.1	0.42	1.25	0.501404	0.659283	0.759972	0.80063
MmugDNA.34243.1.S1_at	MmugDNA.34243.1	7.12	6.48	0.81	0.55	1.56	0.554345	0.238224	0.790679	0.508825
MmugDNA.34245.1.S1_at	MmugDNA.34245.1	3.67	3.79	0.05	0.28	-1.09	0.510779	0.391782	0.765151	0.625301
MmugDNA.34254.1.S1_at	MmugDNA.34254.1	7.21	6.22	0.55	0.54	1.99	0.057591	0.045236	0.38863	0.257005
MmugDNA.34254.1.S1_s_at	MmugDNA.34254.1	7.55	6.88	0.41	0.3	1.59	0.032878	0.014936	0.326361	0.155342
MmugDNA.34256.1.S1_at	MmugDNA.34256.1	5.16	5.24	0.22	0.13	-1.06	0.511088	0.72163	0.765243	0.838771
MmugDNA.34259.1.S1_at	MmugDNA.34259.1	10.38	10.17	0.09	0.54	1.15	0.794565	0.638139	0.914727	0.787396
MmugDNA.34260.1.S1_at	MmugDNA.34260.1	5.16	5.08	0.06	0.1	1.05	0.499875	0.396908	0.759402	0.628464
MmugDNA.34264.1.S1_at	MmugDNA.34264.1	9.32	10.93	0.54	0.88	-3.04	0.053815	0.032146	0.380879	0.222002
MmugDNA.34265.1.S1_at	MmugDNA.34265.1	12.07	11.77	0.25	0.17	1.23	0.119304	0.067049	0.484049	0.304872
MmugDNA.34265.1.S1_s_at	MmugDNA.34265.1	11.01	10.79	0.24	0.25	1.17	0.150994	0.131679	0.51572	0.403829
MmugDNA.34269.1.S1_at	MmugDNA.34269.1	10.99	11.31	0.17	0.16	-1.24	0.200016	0.063044	0.563056	0.297758
MmugDNA.3427.1.S1_at	MmugDNA.3427.1	13.12	13.12	0.09	0.09	-1	0.533809	0.594307	0.778434	0.758574
MmugDNA.3428.1.S1_at	MmugDNA.3428.1	9.79	8.35	0.45	0.4	2.71	0.01097	0.008769	0.233379	0.124009
MmugDNA.34280.1.S1_at	MmugDNA.34280.1	7.62	7.43	0.25	0.11	1.14	0.395336	0.285591	0.696441	0.547395
MmugDNA.34283.1.S1_at	MmugDNA.34283.1	5.37	5.56	0.14	0.33	-1.14	0.875546	0.807087	0.950153	0.888946
MmugDNA.34287.1.S1_at	MmugDNA.34287.1	10.84	10.46	0.17	0.18	1.3	0.066289	0.043524	0.406371	0.253227
MmugDNA.34290.1.S1_at	MmugDNA.34290.1	7.36	7.19	0.41	1.19	1.13	0.815238	0.840098	0.924888	0.908905
MmugDNA.34292.1.S1_at	MmugDNA.34292.1	9.42	9.3	0.45	0.06	1.08	0.683805	0.875664	0.858512	0.929374
MmugDNA.34293.1.S1_at	MmugDNA.34293.1	12.49	13.04	0.11	0.25	-1.46	0.024932	0.022464	0.297145	0.187548

MmugDNA.34309.1.S1_at	MmugDNA.34309.1	6.16	5.46	0.31	0.68	1.63	0.201483	0.246239	0.563988	0.515889
MmugDNA.3431.1.S1_at	MmugDNA.3431.1	12.23	12.29	0.12	0.07	-1.04	0.95634	0.027327	0.983483	0.206625
MmugDNA.34310.1.S1_at	MmugDNA.34310.1	8.75	8.68	0.16	0.12	1.05	0.112983	0.163523	0.475584	0.439751
MmugDNA.34326.1.S1_at	MmugDNA.34326.1	11.24	10.56	0.32	0.18	1.61	0.020147	0.018126	0.276895	0.169609
MmugDNA.34328.1.S1_at	MmugDNA.34328.1	4.53	3.68	0.39	0.69	1.81	0.152205	0.076975	0.51689	0.322421
MmugDNA.3433.1.S1_at	MmugDNA.3433.1	11.15	11.13	0.13	0.37	1.01	0.881752	0.918957	0.952522	0.954477
MmugDNA.34330.1.S1_at	MmugDNA.34330.1	6.51	7.24	0.27	0.44	-1.67	0.086506	0.097965	0.440232	0.355867
MmugDNA.34332.1.S1_at	MmugDNA.34332.1	11.23	10.12	0.28	0.5	2.16	0.021359	0.009235	0.282524	0.126941
MmugDNA.34333.1.S1_at	MmugDNA.34333.1	9.83	10.38	0.1	0.28	-1.46	0.068924	0.045446	0.410832	0.2575
MmugDNA.34338.1.S1_at	MmugDNA.34338.1	4.24	4.31	0.21	0.28	-1.05	0.619283	0.074901	0.825435	0.318838
MmugDNA.3434.1.S1_at	MmugDNA.3434.1	11.76	12.11	0.1	0.16	-1.28	0.081162	0.077629	0.431848	0.323621
MmugDNA.34340.1.S1_at	MmugDNA.34340.1	11.63	11.78	0.05	0.58	-1.11	0.715961	0.709849	0.875256	0.831863
MmugDNA.3435.1.S1_at	MmugDNA.3435.1	13.19	13.08	0.04	0.07	1.08	0.096913	0.148639	0.455899	0.423201
MmugDNA.34353.1.S1_at	MmugDNA.34353.1	8.85	8.27	0.47	0.71	1.5	0.959611	0.994092	0.984651	0.99641
MmugDNA.34356.1.S1_at	MmugDNA.34356.1	5.06	4.99	0.21	0.18	1.05	0.638266	0.650337	0.836542	0.795586
MmugDNA.3436.1.S1_at	MmugDNA.3436.1	13.02	12.59	0.11	0.24	1.35	0.04816	0.038421	0.367807	0.240918
MmugDNA.34364.1.S1_at	MmugDNA.34364.1	3.72	3.91	0.03	0.07	-1.15	0.017023	0.104516	0.266551	0.365803
MmugDNA.34376.1.S1_at	MmugDNA.34376.1	4.19	3.81	0.43	0.03	1.31	0.188441	0.18902	0.551451	0.464897
MmugDNA.34380.1.S1_at	MmugDNA.34380.1	10.38	10.4	0.18	0.03	-1.02	0.496706	0.494349	0.75763	0.694829
MmugDNA.34382.1.S1_at	MmugDNA.34382.1	11.27	10.31	0.3	0.19	1.95	0.009676	0.003416	0.226235	0.084071
MmugDNA.34384.1.S1_s_at	MmugDNA.34384.1	12.44	12.73	0.06	0.1	-1.23	0.019772	0.025229	0.275549	0.199215
MmugDNA.34389.1.S1_at	MmugDNA.34389.1	11.59	11.5	0.28	0.5	1.07	0.670404	0.785689	0.852387	0.875924
MmugDNA.34397.1.S1_at	MmugDNA.34397.1	5.26	5.33	0.12	0.08	-1.05	0.220748	0.242157	0.579701	0.512652
MmugDNA.3440.1.S1_at	MmugDNA.3440.1	7.33	7.3	0.13	0.04	1.02	0.226403	0.341043	0.584429	0.587164
MmugDNA.34402.1.S1_at	MmugDNA.34402.1	4.14	4.43	0.06	0.12	-1.22	0.03115	0.01636	0.32069	0.161959
MmugDNA.34405.1.S1_at	MmugDNA.34405.1	5.72	5.71	0.14	0.12	1.01	0.872146	0.0592	0.948957	0.290208
MmugDNA.34405.1.S1_s_at	MmugDNA.34405.1	5.43	5.77	0.11	0.17	-1.27	0.060262	0.072156	0.393081	0.314676
MmugDNA.34407.1.S1_at	MmugDNA.34407.1	7.35	7.81	0.48	0.38	-1.38	0.541501	0.324501	0.782715	0.57507
MmugDNA.34409.1.S1_at	MmugDNA.34409.1	5.48	3.9	0.51	0.21	3	0.00812	0.040234	0.216579	0.245805
MmugDNA.34415.1.S1_at	MmugDNA.34415.1	5.43	5.48	0.25	0.19	-1.04	0.886875	0.415297	0.954734	0.640769
MmugDNA.34420.1.S1_at	MmugDNA.34420.1	7.09	7.24	0.15	0.2	-1.1	0.466304	0.579559	0.740215	0.749192
MmugDNA.34428.1.S1_s_at	MmugDNA.34428.1	10.66	10.74	0.2	0.08	-1.06	0.202327	0.101049	0.564612	0.3607
MmugDNA.34431.1.S1_at	MmugDNA.34431.1	12.2	11.62	0.12	0.18	1.5	0.00893	0.003544	0.221598	0.085371
MmugDNA.34440.1.S1_at	MmugDNA.34440.1	11.93	12.06	0.13	0.36	-1.1	0.595413	0.783329	0.812365	0.874571
MmugDNA.34442.1.S1_at	MmugDNA.34442.1	5.43	5.23	0.19	0.08	1.14	0.505426	0.697197	0.761643	0.824045
MmugDNA.34451.1.S1_at	MmugDNA.34451.1	4.89	8.03	1.29	0.69	-8.84	0.026425	0.015309	0.303192	0.157082
MmugDNA.34456.1.S1_at	MmugDNA.34456.1	4.73	4.83	0.02	0.04	-1.07	0.029592	0.072791	0.314766	0.315651
MmugDNA.34468.1.S1_at	MmugDNA.34468.1	9.29	8.72	0.16	0.29	1.48	0.18086	0.141793	0.545334	0.415331
MmugDNA.34471.1.S1_at	MmugDNA.34471.1	12.5	11.94	0.23	0.51	1.47	0.228637	0.313928	0.586121	0.568116
MmugDNA.34471.1.S1_s_at	MmugDNA.34471.1	12.63	12.09	0.21	0.49	1.45	0.226255	0.276048	0.584304	0.540071
MmugDNA.34474.1.S1_at	MmugDNA.34474.1	7.36	7.07	0.25	0.42	1.22	0.359284	0.377905	0.673869	0.615264

MmugDNA.3448.1.S1_at	MmugDNA.3448.1	7.5	7.53	0.06	0.29	-1.02	0.409614	0.44616	0.70588	0.662743
MmugDNA.34482.1.S1_at	MmugDNA.34482.1	6.77	6.76	0.05	0.13	1	0.799448	0.652952	0.916962	0.797125
MmugDNA.34496.1.S1_at	MmugDNA.34496.1	2.72	2.75	0.13	0.02	-1.02	0.643111	0.618408	0.839168	0.774054
MmugDNA.34498.1.S1_at	MmugDNA.34498.1	6.4	6.29	0.45	0.24	1.08	0.615156	0.685337	0.823342	0.816458
MmugDNA.3450.1.S1_at	MmugDNA.3450.1	11.61	11.71	0.16	0.28	-1.07	0.985315	0.715348	0.99475	0.834994
MmugDNA.34500.1.S1_s_at	MmugDNA.34500.1	6.12	6.35	0.16	0.42	-1.17	0.229331	0.149919	0.586472	0.424549
MmugDNA.34501.1.S1_at	MmugDNA.34501.1	7.96	7.66	0.32	0.2	1.23	0.118638	0.077041	0.48294	0.322481
MmugDNA.34503.1.S1_at	MmugDNA.34503.1	5.29	5.36	0.1	0.11	-1.05	0.293578	0.323858	0.630715	0.574656
MmugDNA.34505.1.S1_at	MmugDNA.34505.1	5.63	5.84	0.12	0.1	-1.16	0.038102	0.040925	0.343554	0.247161
MmugDNA.34509.1.S1_at	MmugDNA.34509.1	6.55	6.61	0.24	0.07	-1.04	0.855487	0.937009	0.941542	0.964492
MmugDNA.34510.1.S1_at	MmugDNA.34510.1	9.6	9.33	0.21	0.6	1.21	0.839445	0.17752	0.935124	0.453888
MmugDNA.34517.1.S1_at	MmugDNA.34517.1	9.6	7.35	2.63	0.51	4.77	0.659821	0.861301	0.847358	0.921113
MmugDNA.34523.1.S1_at	MmugDNA.34523.1	3.41	3.35	0.07	0.04	1.04	0.803972	0.675364	0.919355	0.81026
MmugDNA.34528.1.S1_at	MmugDNA.34528.1	11.12	10.96	0.08	0.25	1.12	0.307233	0.079102	0.639889	0.326188
MmugDNA.34534.1.S1_at	MmugDNA.34534.1	8.94	9.16	0.2	1.23	-1.17	0.948566	0.796969	0.980294	0.882822
MmugDNA.34538.1.S1_at	MmugDNA.34538.1	10.73	10.76	0.23	0.86	-1.02	0.537021	0.472216	0.779741	0.679876
MmugDNA.34542.1.S1_at	MmugDNA.34542.1	11.31	11.58	0.19	0.28	-1.21	0.635848	0.580079	0.835187	0.749447
MmugDNA.34546.1.S1_at	MmugDNA.34546.1	6.89	7.64	0.22	0.6	-1.68	0.072083	0.089618	0.416191	0.343811
MmugDNA.34550.1.S1_at	MmugDNA.34550.1	8.46	8.28	0.12	0.45	1.13	0.598261	0.787867	0.813939	0.877314
MmugDNA.34551.1.S1_at	MmugDNA.34551.1	10.66	10.73	0.35	0.41	-1.05	0.353947	0.034676	0.670266	0.230412
MmugDNA.34554.1.S1_at	MmugDNA.34554.1	8.65	8.71	0.07	0.25	-1.04	0.186937	0.082417	0.550106	0.331381
MmugDNA.34557.1.S1_at	MmugDNA.34557.1	12.25	12.09	0.09	0.11	1.12	0.168592	0.205901	0.532849	0.480109
MmugDNA.3456.1.S1_at	MmugDNA.3456.1	7.12	7.23	0.17	0.05	-1.08	0.867551	0.270998	0.947135	0.536124
MmugDNA.34566.1.S1_at	MmugDNA.34566.1	8.59	8.1	0.23	0.33	1.4	0.208222	0.011175	0.570088	0.137551
MmugDNA.34567.1.S1_at	MmugDNA.34567.1	5.5	5.77	0.13	0.09	-1.21	0.034034	0.046634	0.331045	0.260495
MmugDNA.34575.1.S1_at	MmugDNA.34575.1	10.98	10.81	0.17	0.47	1.13	0.644616	0.833986	0.839786	0.904865
MmugDNA.34575.1.S1_s_at	MmugDNA.34575.1	10.24	9.97	0.18	0.35	1.21	0.761683	0.909056	0.899666	0.948511
MmugDNA.34582.1.S1_at	MmugDNA.34582.1	6.48	7.26	0.2	0.3	-1.72	0.040899	0.03362	0.350506	0.227006
MmugDNA.34583.1.S1_at	MmugDNA.34583.1	8.3	8.2	0.09	0.15	1.07	0.466335	0.568047	0.740215	0.741761
MmugDNA.34588.1.S1_at	MmugDNA.34588.1	11.33	11.06	0.1	0.13	1.21	0.04452	0.006038	0.358786	0.106089
MmugDNA.34589.1.S1_at	MmugDNA.34589.1	12.31	12.38	0.25	0.25	-1.05	0.378123	0.247168	0.686315	0.516341
MmugDNA.34589.1.S1_s_at	MmugDNA.34589.1	11.42	11.43	0.34	0.41	-1.01	0.395377	0.331711	0.696441	0.580294
MmugDNA.34597.1.S1_at	MmugDNA.34597.1	4.48	4.61	0.02	0.38	-1.09	0.583693	0.663098	0.806738	0.802828
MmugDNA.34598.1.S1_at	MmugDNA.34598.1	4.16	4.27	0.38	0.14	-1.08	0.957774	0.519096	0.983962	0.710813
MmugDNA.34599.1.S1_at	MmugDNA.34599.1	8.58	8.6	0.17	0.28	-1.01	0.523596	0.696345	0.772643	0.823596
MmugDNA.34603.1.S1_at	MmugDNA.34603.1	9.52	9.38	0.25	0.08	1.1	0.175466	0.025563	0.539219	0.200612
MmugDNA.34608.1.S1_at	MmugDNA.34608.1	8.92	9.03	0.24	0.58	-1.08	0.72235	0.900675	0.878651	0.943491
MmugDNA.34609.1.S1_at	MmugDNA.34609.1	8.07	7.73	0.69	0.76	1.27	0.683587	0.602645	0.85844	0.763561
MmugDNA.34622.1.S1_at	MmugDNA.34622.1	9.27	9.28	0.36	0.36	-1.01	0.587359	0.165184	0.808571	0.441389
MmugDNA.34623.1.S1_at	MmugDNA.34623.1	6.2	6.15	0.27	0.05	1.04	0.528135	0.612687	0.775373	0.770138
MmugDNA.34627.1.S1_at	MmugDNA.34627.1	12.12	12.08	0.06	0.26	1.03	0.83751	0.230911	0.934307	0.502548

MmugDNA.3463.1.S1_at	MmugDNA.3463.1	8.48	7.48	0.11	0.24	2	0.002974	0.000355	0.170703	0.037229
MmugDNA.34635.1.S1_at	MmugDNA.34635.1	11.89	10.93	0.55	0.79	1.95	0.320314	0.09156	0.649463	0.346652
MmugDNA.34639.1.S1_at	MmugDNA.34639.1	6.63	4.21	0.33	0.67	5.34	0.009619	0.004061	0.226235	0.090288
MmugDNA.34645.1.S1_s_at	MmugDNA.34645.1	9.65	10.05	0.4	0.61	-1.31	0.335111	0.018256	0.658916	0.169945
MmugDNA.34649.1.S1_at	MmugDNA.34649.1	4.19	3.98	0.6	0.67	1.16	0.919432	0.800353	0.968686	0.885129
MmugDNA.34650.1.S1_at	MmugDNA.34650.1	11.65	12.23	0.05	0.12	-1.5	0.001574	0.00006	0.151907	0.025666
MmugDNA.34652.1.S1_at	MmugDNA.34652.1	10.28	10.63	0.05	0.36	-1.28	0.442834	0.471916	0.72586	0.679793
MmugDNA.34655.1.S1_at	MmugDNA.34655.1	5.33	5.13	0.57	0.33	1.15	0.77966	0.926649	0.908204	0.958374
MmugDNA.34656.1.S1_at	MmugDNA.34656.1	8.67	8.28	0.33	0.13	1.3	0.170488	0.173853	0.534249	0.450133
MmugDNA.34658.1.S1_at	MmugDNA.34658.1	7.1	12.06	2.28	3.02	-31.03	0.16746	0.092153	0.531631	0.347825
MmugDNA.34663.1.S1_at	MmugDNA.34663.1	3.48	4.03	0.2	0.28	-1.46	0.096518	0.08475	0.455258	0.336233
MmugDNA.3467.1.S1_s_at	MmugDNA.3467.1	11.97	11.66	0.1	0.19	1.23	0.095917	0.087471	0.453957	0.340617
MmugDNA.34671.1.S1_at	MmugDNA.34671.1	12.32	12.71	0.2	0.28	-1.31	0.096836	0.062352	0.455871	0.296503
MmugDNA.34672.1.S1_at	MmugDNA.34672.1	3.53	3.67	0.09	0.13	-1.11	0.388798	0.556545	0.692804	0.734607
MmugDNA.34674.1.S1_at	MmugDNA.34674.1	6.17	6.11	0.18	0.14	1.04	0.809594	0.386384	0.922251	0.621593
MmugDNA.34676.1.S1_at	MmugDNA.34676.1	11.34	11.39	0.53	0.72	-1.04	0.215817	0.236361	0.575954	0.507308
MmugDNA.34679.1.S1_at	MmugDNA.34679.1	14.15	14.12	0.12	0.14	1.02	0.739174	0.893789	0.888118	0.939386
MmugDNA.3468.1.S1_at	MmugDNA.3468.1	13.4	13.51	0.11	0.18	-1.08	0.930937	0.711711	0.973359	0.832794
MmugDNA.34680.1.S1_at	MmugDNA.34680.1	9.24	9.2	0.05	0.65	1.03	0.70463	0.548093	0.869745	0.728874
MmugDNA.34681.1.S1_at	MmugDNA.34681.1	9.24	8.74	0.18	0.52	1.42	0.549903	0.578398	0.787505	0.748482
MmugDNA.34692.1.S1_at	MmugDNA.34692.1	6.76	6.99	0.1	0.18	-1.17	0.331403	0.107141	0.656337	0.36981
MmugDNA.34696.1.S1_at	MmugDNA.34696.1	11.41	11.13	0.1	0.21	1.21	0.112809	0.12989	0.475249	0.401509
MmugDNA.34697.1.S1_at	MmugDNA.34697.1	4.38	4.41	0.08	0.04	-1.02	0.781424	0.562865	0.908775	0.738191
MmugDNA.34699.1.S1_at	MmugDNA.34699.1	4.24	4.29	0.14	0.16	-1.03	0.221126	0.294191	0.580053	0.553979
MmugDNA.34701.1.S1_at	MmugDNA.34701.1	5.16	5.05	0.36	0.43	1.08	0.642602	0.882457	0.838763	0.933022
MmugDNA.34704.1.S1_at	MmugDNA.34704.1	10.2	9.85	0.28	0.16	1.27	0.13177	0.09295	0.498041	0.349044
MmugDNA.3471.1.S1_at	MmugDNA.3471.1	7.49	7.63	0.33	0.24	-1.1	0.390108	0.196015	0.693398	0.471016
MmugDNA.34717.1.S1_at	MmugDNA.34717.1	9.42	9.65	0.25	0.61	-1.17	0.915962	0.335863	0.966921	0.583533
MmugDNA.34718.1.S1_at	MmugDNA.34718.1	6.21	6.2	0.47	0.12	1.01	0.375673	0.49525	0.684803	0.695411
MmugDNA.34721.1.S1_at	MmugDNA.34721.1	4.91	4.84	0.35	0.14	1.05	0.725432	0.536022	0.880256	0.721454
MmugDNA.34729.1.S1_s_at	MmugDNA.34729.1	8.66	9.55	0.56	0.53	-1.86	0.061347	0.04939	0.395551	0.267165
MmugDNA.34732.1.S1_at	MmugDNA.34732.1	4.95	4.93	0.13	0.21	1.02	0.513144	0.655579	0.766071	0.798663
MmugDNA.34735.1.S1_at	MmugDNA.34735.1	3.25	3.13	0.26	0.04	1.08	0.488961	0.685546	0.753397	0.816542
MmugDNA.34736.1.S1_at	MmugDNA.34736.1	5.21	5.23	0.15	0.35	-1.01	0.586902	0.416969	0.808357	0.641869
MmugDNA.34739.1.S1_at	MmugDNA.34739.1	12.21	11.32	0.04	0.15	1.86	0.000695	0.000257	0.136818	0.033501
MmugDNA.34743.1.S1_at	MmugDNA.34743.1	11.45	12.17	0.17	0.11	-1.64	0.003093	0.000857	0.172102	0.047296
MmugDNA.34747.1.S1_at	MmugDNA.34747.1	10.27	10.8	0.13	0.62	-1.45	0.274909	0.070291	0.617642	0.31135
MmugDNA.34748.1.S1_at	MmugDNA.34748.1	12.14	12.95	0.22	0.56	-1.75	0.089971	0.056464	0.445437	0.283516
MmugDNA.34753.1.S1_at	MmugDNA.34753.1	5.78	5.85	0.04	0.08	-1.05	0.378746	0.026176	0.68656	0.202787
MmugDNA.34757.1.S1_s_at	MmugDNA.34757.1	12.84	12.73	0.11	0.05	1.08	0.557374	0.048975	0.792405	0.266119
MmugDNA.34759.1.S1_at	MmugDNA.34759.1	10.96	11.61	0.17	0.38	-1.56	0.040922	0.036306	0.350506	0.235105



MmugDNA.34761.1.S1_at	MmugDNA.34761.1	11.12	10.25	0.15	0.07	1.82	0.001074	0.000118	0.144025	0.028664
MmugDNA.34763.1.S1_at	MmugDNA.34763.1	7.89	8.03	0.3	0.21	-1.1	0.934769	0.657883	0.974762	0.800051
MmugDNA.34766.1.S1_at	MmugDNA.34766.1	3.31	3.5	0.18	0.15	-1.14	0.897593	0.427314	0.95917	0.649175
MmugDNA.34768.1.S1_at	MmugDNA.34768.1	8.66	8.29	0.1	0.14	1.29	0.02176	0.021688	0.283634	0.184333
MmugDNA.34773.1.S1_at	MmugDNA.34773.1	5.23	5.07	0.28	0.13	1.12	0.649499	0.470144	0.842493	0.678572
MmugDNA.34776.1.S1_at	MmugDNA.34776.1	8.46	8.31	0.35	0.42	1.11	0.881185	0.68861	0.952244	0.818251
MmugDNA.34778.1.S1_s_at	MmugDNA.34778.1	11.92	11.96	0.04	0.16	-1.03	0.310229	0.018694	0.642233	0.171742
MmugDNA.34780.1.S1_at	MmugDNA.34780.1	6.05	6.01	0.02	0.12	1.03	0.173379	0.311167	0.537006	0.566215
MmugDNA.34781.1.S1_at	MmugDNA.34781.1	3.24	3.41	0.05	0.1	-1.13	0.081545	0.061614	0.432522	0.295094
MmugDNA.34787.1.S1_at	MmugDNA.34787.1	8.15	9.8	1.54	2.28	-3.14	0.509847	0.305812	0.764561	0.562731
MmugDNA.34796.1.S1_at	MmugDNA.34796.1	5.61	5.65	0.23	0.05	-1.03	0.695595	0.736062	0.864996	0.847311
MmugDNA.34798.1.S1_at	MmugDNA.34798.1	5.49	5.87	0.22	0.32	-1.3	0.456348	0.677078	0.734416	0.811373
MmugDNA.348.1.S1_at	MmugDNA.348.1	12.23	12	0.11	0.16	1.17	0.087802	0.094597	0.442117	0.351371
MmugDNA.3480.1.S1_at	MmugDNA.3480.1	10.3	11.2	0.29	1.11	-1.86	0.300691	0.335996	0.635955	0.583601
MmugDNA.34800.1.S1_at	MmugDNA.34800.1	8.63	8.15	0.25	0.17	1.4	0.037272	0.021436	0.341194	0.183342
MmugDNA.34804.1.S1_at	MmugDNA.34804.1	5.86	6.27	0.09	0.26	-1.32	0.041619	0.028147	0.352305	0.209306
MmugDNA.34807.1.S1_at	MmugDNA.34807.1	7.89	7.56	0.35	0.1	1.26	0.059236	0.011328	0.391537	0.138076
MmugDNA.34813.1.S1_at	MmugDNA.34813.1	5.48	5.86	0.27	0.34	-1.3	0.415853	0.033699	0.70957	0.227173
MmugDNA.34814.1.S1_at	MmugDNA.34814.1	11.02	11.1	0.09	0.57	-1.06	0.512753	0.326504	0.765738	0.576576
MmugDNA.34815.1.S1_at	MmugDNA.34815.1	2.96	3.03	0.02	0.08	-1.05	0.318845	0.531346	0.648688	0.718588
MmugDNA.34816.1.S1_at	MmugDNA.34816.1	11.56	11.45	0.16	0.08	1.08	0.13066	0.006037	0.49705	0.106089
MmugDNA.34819.1.S1_at	MmugDNA.34819.1	10.88	10.74	0.35	0.13	1.1	0.144982	0.168631	0.511188	0.445303
MmugDNA.34848.1.S1_at	MmugDNA.34848.1	3.09	3.13	0.18	0.05	-1.03	0.251651	0.276643	0.601007	0.540596
MmugDNA.34850.1.S1_at	MmugDNA.34850.1	3.56	3.58	0.01	0.17	-1.01	0.676912	0.818022	0.85524	0.895039
MmugDNA.34854.1.S1_at	MmugDNA.34854.1	8.32	8.31	0.18	0.32	1.01	0.307383	0.010713	0.639999	0.135227
MmugDNA.34873.1.S1_at	MmugDNA.34873.1	4.17	4.38	0.14	0.13	-1.15	0.14805	0.221895	0.513451	0.495019
MmugDNA.34874.1.S1_at	MmugDNA.34874.1	8.84	9.07	0.18	0.13	-1.17	0.375977	0.181838	0.684836	0.458388
MmugDNA.34879.1.S1_at	MmugDNA.34879.1	8.37	9.43	0.14	0.16	-2.1	0.000973	0.000527	0.139813	0.040039
MmugDNA.34882.1.S1_at	MmugDNA.34882.1	5.85	7.33	0.68	1.17	-2.8	0.241135	0.227559	0.593741	0.499841
MmugDNA.34884.1.S1_at	MmugDNA.34884.1	3.74	3.69	0.13	0.15	1.04	0.879799	0.576642	0.951698	0.747307
MmugDNA.34886.1.S1_at	MmugDNA.34886.1	8.88	8.08	0.21	0.52	1.74	0.047689	0.030833	0.367037	0.21742
MmugDNA.34889.1.S1_at	MmugDNA.34889.1	8.6	7.97	0.13	0.19	1.55	0.012795	0.012893	0.24376	0.14622
MmugDNA.34895.1.S1_at	MmugDNA.34895.1	8.96	9.48	0.22	0.52	-1.43	0.166581	0.113757	0.530266	0.379943
MmugDNA.3490.1.S1_at	MmugDNA.3490.1	5.89	9.95	2.18	0.85	-16.75	0.102777	0.082801	0.46254	0.332331
MmugDNA.34901.1.S1_at	MmugDNA.34901.1	9.41	10.38	0.41	0.78	-1.96	0.115648	0.103124	0.479022	0.364026
MmugDNA.34903.1.S1_at	MmugDNA.34903.1	9.66	9.82	0.14	0.26	-1.11	0.865096	0.743084	0.945844	0.851135
MmugDNA.34905.1.S1_at	MmugDNA.34905.1	5.95	6.05	0.15	0.02	-1.07	0.416834	0.626907	0.710218	0.780046
MmugDNA.3491.1.S1_at	MmugDNA.3491.1	7.28	6.46	0.6	0.91	1.77	0.337532	0.487027	0.660048	0.690176
MmugDNA.34916.1.S1_at	MmugDNA.34916.1	7.79	8.14	0.18	0.36	-1.27	0.126646	0.029517	0.492802	0.21349
MmugDNA.34917.1.S1_at	MmugDNA.34917.1	7.88	8.01	1.14	0.17	-1.1	0.903788	0.981146	0.961578	0.989586
MmugDNA.34921.1.S1_at	MmugDNA.34921.1	5.78	4.47	1.07	0.48	2.48	0.114193	0.152938	0.47744	0.42777

MmugDNA.34925.1.S1_at	MmugDNA.34925.1	13.28	13.16	0.1	0.23	1.08	0.451679	0.328069	0.73168	0.577851
MmugDNA.34926.1.S1_at	MmugDNA.34926.1	4.65	4.85	0.15	0.22	-1.14	0.21069	0.325551	0.571933	0.575831
MmugDNA.34929.1.S1_at	MmugDNA.34929.1	10.4	10.25	0.14	0.52	1.11	0.230554	0.250543	0.587222	0.519391
MmugDNA.34930.1.S1_at	MmugDNA.34930.1	6.4	6.02	0.21	0.23	1.31	0.108013	0.095775	0.468731	0.352753
MmugDNA.34933.1.S1_at	MmugDNA.34933.1	7.55	7.41	0.55	0.46	1.1	0.371811	0.293936	0.682509	0.553893
MmugDNA.34933.1.S1_x_at	MmugDNA.34933.1	7.94	7.5	0.48	0.35	1.35	0.269098	0.218337	0.613808	0.491877
MmugDNA.34935.1.S1_at	MmugDNA.34935.1	5.64	5.53	0.05	0.16	1.07	0.841874	0.845397	0.936271	0.912061
MmugDNA.34940.1.S1_at	MmugDNA.34940.1	5.93	6.01	0.11	0.12	-1.06	0.288765	0.276047	0.626809	0.540071
MmugDNA.34947.1.S1_at	MmugDNA.34947.1	9.23	9.32	0.4	0.09	-1.07	0.312848	0.417117	0.64472	0.642022
MmugDNA.34949.1.S1_at	MmugDNA.34949.1	7.65	7.12	0.07	0.09	1.44	0.001198	0.000636	0.145267	0.042882
MmugDNA.34951.1.S1_at	MmugDNA.34951.1	13.29	13.2	0.09	0.11	1.07	0.667542	0.190075	0.851131	0.465717
MmugDNA.34954.1.S1_at	MmugDNA.34954.1	11.81	12.01	0.1	0.31	-1.14	0.420864	0.506597	0.712776	0.702503
MmugDNA.34955.1.S1_at	MmugDNA.34955.1	7.99	8.73	0.08	0.44	-1.68	0.158222	0.101349	0.523042	0.36112
MmugDNA.34961.1.S1_at	MmugDNA.34961.1	10.64	10.46	0.23	0.13	1.13	0.275757	0.309699	0.617878	0.565005
MmugDNA.34968.1.S1_at	MmugDNA.34968.1	3.26	3.3	0.08	0.07	-1.03	0.166353	0.1885	0.529966	0.464458
MmugDNA.34970.1.S1_at	MmugDNA.34970.1	12.01	12.62	0.01	0.13	-1.53	0.002197	0.000804	0.159615	0.04607
MmugDNA.34971.1.S1_at	MmugDNA.34971.1	8.14	8.03	0.2	0.17	1.08	0.252344	0.339803	0.601289	0.586394
MmugDNA.34978.1.S1_at	MmugDNA.34978.1	10.26	9.77	0.07	0.1	1.4	0.003695	0.000415	0.179515	0.038093
MmugDNA.34981.1.S1_at	MmugDNA.34981.1	7.3	6.68	0.36	0.81	1.54	0.108652	0.128879	0.470118	0.400306
MmugDNA.34986.1.S1_at	MmugDNA.34986.1	8.81	10.12	0.45	0.53	-2.48	0.024706	0.015067	0.296144	0.155875
MmugDNA.3499.1.S1_at	MmugDNA.3499.1	10.37	8.63	0.35	0.88	3.35	0.109623	0.113162	0.470811	0.379184
MmugDNA.34990.1.S1_at	MmugDNA.34990.1	11.5	11.31	0.14	0.25	1.14	0.322945	0.201963	0.651259	0.476412
MmugDNA.34998.1.S1_s_at	MmugDNA.34998.1	9.91	9.32	0.14	0.18	1.51	0.008079	0.00329	0.215994	0.082553
MmugDNA.34999.1.S1_at	MmugDNA.34999.1	11.98	10.74	0.09	0.14	2.35	0.000328	0.000013	0.12562	0.017532
MmugDNA.35.1.S1_at	MmugDNA.35.1	9.96	9.24	0.11	0.26	1.65	0.011441	0.002977	0.235799	0.079958
MmugDNA.3500.1.S1_at	MmugDNA.3500.1	6.05	6.03	0.08	0.1	1.02	0.855221	0.983754	0.941454	0.990952
MmugDNA.35000.1.S1_at	MmugDNA.35000.1	9.02	8.44	0.17	0.5	1.5	0.226985	0.056866	0.58486	0.284598
MmugDNA.35001.1.S1_at	MmugDNA.35001.1	4.72	6.15	1.14	0.9	-2.69	0.187043	0.233011	0.550144	0.50445
MmugDNA.35003.1.S1_at	MmugDNA.35003.1	11.68	11.36	0.14	0.47	1.25	0.838172	0.750222	0.934593	0.854752
MmugDNA.35009.1.S1_at	MmugDNA.35009.1	5.89	5.97	0.1	0.15	-1.06	0.434571	0.628347	0.720596	0.781112
MmugDNA.35011.1.S1_at	MmugDNA.35011.1	5.36	5.49	0.23	1.19	-1.09	0.91022	0.453954	0.964495	0.668338
MmugDNA.35014.1.S1_at	MmugDNA.35014.1	5.1	5.24	0.09	0.14	-1.11	0.540662	0.287253	0.782043	0.548526
MmugDNA.35015.1.S1_at	MmugDNA.35015.1	7.25	7.8	0.08	0.23	-1.47	0.054511	0.04515	0.381851	0.256979
MmugDNA.35017.1.S1_at	MmugDNA.35017.1	8.34	8.37	0.25	0.2	-1.02	0.389699	0.482735	0.693184	0.687512
MmugDNA.35019.1.S1_at	MmugDNA.35019.1	11.14	10.84	0.05	0.27	1.23	0.092201	0.054736	0.448698	0.27944
MmugDNA.3502.1.S1_at	MmugDNA.3502.1	12.88	11.76	0.16	0.61	2.17	0.131513	0.146822	0.498041	0.42088
MmugDNA.35020.1.S1_at	MmugDNA.35020.1	10.21	9.91	0.21	0.17	1.23	0.404339	0.026877	0.702606	0.205096
MmugDNA.35022.1.S1_at	MmugDNA.35022.1	12.76	12.69	0.06	0.1	1.05	0.751351	0.244929	0.893728	0.514752
MmugDNA.35035.1.S1_at	MmugDNA.35035.1	11.91	12.14	0.25	0.31	-1.18	0.129571	0.128649	0.495744	0.400083
MmugDNA.35040.1.S1_s_at	MmugDNA.35040.1	9.03	9.22	0.09	0.15	-1.14	0.133329	0.187557	0.499818	0.463628
MmugDNA.35046.1.S1_at	MmugDNA.35046.1	6.44	6.61	0.01	0.05	-1.13	0.002451	0.000447	0.163555	0.038539

MmugDNA.3505.1.S1_at	MmugDNA.3505.1	4.44	6.34	0.39	0.79	-3.74	0.026621	0.013512	0.303736	0.148824
MmugDNA.35050.1.S1_at	MmugDNA.35050.1	9.94	10.01	0.22	0.39	-1.05	0.898039	0.40477	0.959278	0.633269
MmugDNA.35052.1.S1_at	MmugDNA.35052.1	10.96	11.43	0.44	0.62	-1.38	0.516056	0.26986	0.76772	0.535135
MmugDNA.35053.1.S1_at	MmugDNA.35053.1	6.91	7.11	0.11	0.12	-1.15	0.10467	0.082379	0.465029	0.331354
MmugDNA.35054.1.S1_at	MmugDNA.35054.1	7.16	7.33	0.41	0.22	-1.12	0.521283	0.615467	0.77121	0.772012
MmugDNA.35059.1.S1_at	MmugDNA.35059.1	8.5	8.35	0.81	0.16	1.11	0.649294	0.17366	0.842392	0.450003
MmugDNA.35061.1.S1_at	MmugDNA.35061.1	11.64	11.23	0.13	0.17	1.32	0.056215	0.048573	0.386006	0.265572
MmugDNA.35063.1.S1_at	MmugDNA.35063.1	9.15	9.39	0.28	0.48	-1.18	0.793604	0.037385	0.914488	0.237776
MmugDNA.35064.1.S1_at	MmugDNA.35064.1	8.64	7.46	0.15	0.42	2.27	0.010574	0.004049	0.230404	0.090281
MmugDNA.35066.1.S1_at	MmugDNA.35066.1	5.63	5.8	0.15	0.02	-1.13	0.085571	0.03712	0.439495	0.23717
MmugDNA.35067.1.S1_at	MmugDNA.35067.1	11.61	11.26	0.1	0.1	1.28	0.005267	0.003162	0.191107	0.081787
MmugDNA.35069.1.S1_at	MmugDNA.35069.1	10.66	10.54	0.11	1.34	1.09	0.633833	0.797327	0.83402	0.883144
MmugDNA.35077.1.S1_at	MmugDNA.35077.1	6.04	6.44	0.2	0.11	-1.32	0.117997	0.204982	0.482063	0.479296
MmugDNA.35081.1.S1_at	MmugDNA.35081.1	4.3	4.36	0.15	0.15	-1.04	0.653942	0.671002	0.844442	0.807635
MmugDNA.35086.1.S1_at	MmugDNA.35086.1	11.6	11.93	0.09	0.12	-1.26	0.011587	0.006932	0.236694	0.112493
MmugDNA.35098.1.S1_at	MmugDNA.35098.1	7.93	8.89	0.23	0.15	-1.94	0.003886	0.000566	0.180184	0.041049
MmugDNA.35103.1.S1_at	MmugDNA.35103.1	14.46	14.28	0.04	0.12	1.13	0.071061	0.046891	0.414673	0.261281
MmugDNA.35105.1.S1_at	MmugDNA.35105.1	11.16	11.1	0.19	0.51	1.04	0.97272	0.741115	0.989474	0.850131
MmugDNA.35106.1.S1_at	MmugDNA.35106.1	7.5	6.08	0.18	0.7	2.67	0.012974	0.008476	0.245048	0.12212
MmugDNA.35108.1.S1_at	MmugDNA.35108.1	9.11	9.1	0.3	0.17	1.01	0.973527	0.637948	0.989603	0.787234
MmugDNA.3511.1.S1_at	MmugDNA.3511.1	6.85	6.16	0.05	0.36	1.61	0.060361	0.030268	0.393414	0.215828
MmugDNA.35114.1.S1_at	MmugDNA.35114.1	9.46	9.58	0.31	0.2	-1.08	0.191903	0.168554	0.554902	0.445172
MmugDNA.3512.1.S1_at	MmugDNA.3512.1	7.44	7.74	0.45	0.44	-1.23	0.437127	0.504531	0.722208	0.701656
MmugDNA.35120.1.S1_at	MmugDNA.35120.1	3.35	3.34	0.3	0.13	1.01	0.651792	0.531465	0.84335	0.718657
MmugDNA.35121.1.S1_at	MmugDNA.35121.1	6.62	5.78	0.42	0.92	1.8	0.310674	0.254155	0.642607	0.522453
MmugDNA.35129.1.S1_at	MmugDNA.35129.1	6.15	5.66	0.2	0.24	1.41	0.031818	0.164729	0.322974	0.441044
MmugDNA.35130.1.S1_at	MmugDNA.35130.1	12.57	12.63	0.1	0.11	-1.04	0.84594	0.051849	0.938188	0.273151
MmugDNA.35131.1.S1_at	MmugDNA.35131.1	4.82	6.44	0.12	0.8	-3.08	0.026637	0.011765	0.303736	0.140492
MmugDNA.35133.1.S1_at	MmugDNA.35133.1	4.6	4.51	0.15	0.3	1.06	0.387864	0.043808	0.692145	0.25387
MmugDNA.35136.1.S1_at	MmugDNA.35136.1	11.38	11.08	0.3	1.24	1.23	0.528659	0.697172	0.775742	0.824045
MmugDNA.35141.1.S1_at	MmugDNA.35141.1	10.08	10.19	0.35	0.32	-1.08	0.655039	0.16328	0.84477	0.439456
MmugDNA.35145.1.S1_at	MmugDNA.35145.1	9.02	8.89	0.21	0.38	1.09	0.474703	0.188338	0.74537	0.46433
MmugDNA.35149.1.S1_at	MmugDNA.35149.1	9.05	9.6	0.31	0.14	-1.46	0.015145	0.007504	0.257529	0.116291
MmugDNA.35150.1.S1_at	MmugDNA.35150.1	10.21	9.65	0.37	0.06	1.48	0.019862	0.010106	0.275714	0.131859
MmugDNA.35156.1.S1_at	MmugDNA.35156.1	12.73	12.58	0.07	0.24	1.11	0.368035	0.531964	0.679753	0.718995
MmugDNA.3516.1.S1_s_at	MmugDNA.3516.1	9.27	9	0.28	0.4	1.21	0.803553	0.110723	0.919138	0.374854
MmugDNA.35161.1.S1_at	MmugDNA.35161.1	3.02	3.11	0.14	0.18	-1.07	0.422327	0.239287	0.71345	0.509995
MmugDNA.35165.1.S1_at	MmugDNA.35165.1	10.34	9.75	0.17	1.02	1.51	0.426442	0.586309	0.715792	0.753427
MmugDNA.35169.1.S1_at	MmugDNA.35169.1	6.56	5.69	0.13	0.67	1.83	0.353796	0.142913	0.670266	0.416854
MmugDNA.3517.1.S1_at	MmugDNA.3517.1	7.73	6.89	0.22	0.05	1.79	0.004549	0.004425	0.184109	0.092904
MmugDNA.35178.1.S1_at	MmugDNA.35178.1	12.67	12.85	0.04	0.15	-1.13	0.103856	0.101359	0.463825	0.36112

MmugDNA.3518.1.S1_at	MmugDNA.3518.1	6.4	6.73	0.03	0.16	-1.26	0.027322	0.070564	0.307317	0.311781
MmugDNA.35182.1.S1_at	MmugDNA.35182.1	9.1	9.2	0.22	1.24	-1.07	0.695517	0.861973	0.864969	0.921556
MmugDNA.35184.1.S1_at	MmugDNA.35184.1	7.26	7.22	0.48	0.19	1.03	0.916135	0.595474	0.967043	0.759091
MmugDNA.35189.1.S1_at	MmugDNA.35189.1	12.58	12.33	0.02	0.2	1.19	0.253697	0.003882	0.602177	0.0887
MmugDNA.3519.1.S1_at	MmugDNA.3519.1	4.38	4.41	0.03	0.02	-1.02	0.112025	0.062997	0.474496	0.297642
MmugDNA.35192.1.S1_at	MmugDNA.35192.1	9.96	7.68	0.13	0.41	4.86	0.000798	0.000123	0.136818	0.029087
MmugDNA.35206.1.S1_at	MmugDNA.35206.1	9.77	9.81	0.1	0.31	-1.03	0.61309	0.625812	0.822517	0.779339
MmugDNA.35206.1.S1_s_at	MmugDNA.35206.1	9.48	9.78	0.08	0.32	-1.23	0.171133	0.064263	0.535105	0.299692
MmugDNA.35207.1.S1_at	MmugDNA.35207.1	4.63	7.22	0.06	0.99	-6.02	0.009641	0.009672	0.226235	0.129405
MmugDNA.35208.1.S1_at	MmugDNA.35208.1	4.39	4.3	0.2	0.14	1.07	0.564559	0.330107	0.796663	0.578983
MmugDNA.35209.1.S1_at	MmugDNA.35209.1	12.67	12.03	0.21	0.14	1.56	0.019097	0.011376	0.273018	0.138214
MmugDNA.35210.1.S1_at	MmugDNA.35210.1	5.54	5.36	0.18	0.14	1.14	0.549134	0.511036	0.787104	0.705358
MmugDNA.35214.1.S1_at	MmugDNA.35214.1	3.3	3.35	0.15	0.55	-1.04	0.745134	0.907638	0.890969	0.947753
MmugDNA.35228.1.S1_at	MmugDNA.35228.1	11.74	11.71	0.14	0.29	1.02	0.670758	0.474281	0.852476	0.68135
MmugDNA.35232.1.S1_at	MmugDNA.35232.1	7.71	6.81	0.34	0.23	1.86	0.010837	0.003687	0.232232	0.086591
MmugDNA.35236.1.S1_at	MmugDNA.35236.1	11.21	11.2	0.2	0.24	1.01	0.218135	0.270635	0.577744	0.535927
MmugDNA.35241.1.S1_at	MmugDNA.35241.1	12.05	12.05	0.15	0.13	1	0.563134	0.770727	0.7958	0.866807
MmugDNA.35243.1.S1_s_at	MmugDNA.35243.1	3.76	3.96	0.05	0.06	-1.15	0.021056	0.009686	0.281947	0.129473
MmugDNA.35245.1.S1_at	MmugDNA.35245.1	11.28	9.71	0.08	1.14	2.97	0.145438	0.109412	0.511449	0.373239
MmugDNA.3526.1.S1_at	MmugDNA.3526.1	2.95	3.29	0.09	0.3	-1.26	0.146567	0.117909	0.512668	0.385837
MmugDNA.35260.1.S1_at	MmugDNA.35260.1	7.19	8.23	0.2	0.21	-2.06	0.005754	0.001271	0.192635	0.055241
MmugDNA.35261.1.S1_at	MmugDNA.35261.1	9.76	12.3	0.97	1.98	-5.8	0.392599	0.206436	0.694693	0.480571
MmugDNA.35263.1.S1_at	MmugDNA.35263.1	13.16	13.15	0.1	0.53	1	0.41573	0.457939	0.709528	0.670999
MmugDNA.35267.1.S1_at	MmugDNA.35267.1	9.9	9.64	0.27	0.55	1.2	0.35574	0.501011	0.671194	0.699373
MmugDNA.35270.1.S1_at	MmugDNA.35270.1	6.77	7.02	0.18	0.21	-1.19	0.120889	0.030222	0.48574	0.21576
MmugDNA.35286.1.S1_at	MmugDNA.35286.1	6.99	7.84	0.61	0.36	-1.8	0.088001	0.074586	0.442265	0.318266
MmugDNA.3529.1.S1_at	MmugDNA.3529.1	11.65	11.39	0.35	0.28	1.2	0.335835	0.313429	0.65921	0.567879
MmugDNA.35293.1.S1_at	MmugDNA.35293.1	13.54	13.74	0.08	0.17	-1.15	0.43388	0.227592	0.720251	0.499882
MmugDNA.35294.1.S1_at	MmugDNA.35294.1	11.05	10.4	0.1	0.38	1.56	0.047763	0.040983	0.367162	0.247202
MmugDNA.35302.1.S1_at	MmugDNA.35302.1	11.73	11.74	0.32	0.29	-1.01	0.567256	0.018699	0.798063	0.171742
MmugDNA.35304.1.S1_at	MmugDNA.35304.1	11.98	12	0.24	0.42	-1.02	0.963111	0.991784	0.985728	0.995392
MmugDNA.35307.1.S1_at	MmugDNA.35307.1	12.47	11.99	0.52	0.89	1.4	0.324973	0.267593	0.652259	0.53333
MmugDNA.35311.1.S1_at	MmugDNA.35311.1	6.6	8.05	0.97	1.75	-2.72	0.330752	0.326082	0.656056	0.576315
MmugDNA.35313.1.S1_at	MmugDNA.35313.1	8.76	8.5	0.61	0.57	1.2	0.67597	0.315402	0.854832	0.568939
MmugDNA.35321.1.S1_at	MmugDNA.35321.1	10.06	11.92	0.3	0.2	-3.64	0.000667	0.000092	0.136818	0.027225
MmugDNA.35328.1.S1_at	MmugDNA.35328.1	8.13	8.61	0.32	0.5	-1.4	0.260844	0.324534	0.60749	0.57507
MmugDNA.35331.1.S1_at	MmugDNA.35331.1	8.07	8.15	0.31	0.48	-1.06	0.321081	0.248958	0.649794	0.518026
MmugDNA.35334.1.S1_at	MmugDNA.35334.1	4.68	4.68	0.25	0.2	1	0.475407	0.471177	0.745766	0.679213
MmugDNA.35338.1.S1_at	MmugDNA.35338.1	4.5	4.05	0.25	0.06	1.37	0.108008	0.143728	0.468731	0.417583
MmugDNA.35339.1.S1_at	MmugDNA.35339.1	5.03	5.33	0.08	0.14	-1.22	0.0322	0.106134	0.3244	0.368499
MmugDNA.3534.1.S1_at	MmugDNA.3534.1	11.25	10.52	0.14	0.25	1.65	0.009758	0.007125	0.22625	0.113654

MmugDNA.35341.1.S1_at	MmugDNA.35341.1	12.13	11.75	0.06	0.1	1.31	0.005095	0.001653	0.189099	0.061436
MmugDNA.35361.1.S1_at	MmugDNA.35361.1	12.38	12.22	0.13	0.09	1.12	0.111932	0.226337	0.474378	0.498783
MmugDNA.35362.1.S1_at	MmugDNA.35362.1	10.88	10.79	0.02	0.35	1.06	0.993689	0.558133	0.997754	0.735418
MmugDNA.35363.1.S1_at	MmugDNA.35363.1	9.67	9.48	0.2	0.18	1.14	0.061099	0.074372	0.394935	0.318053
MmugDNA.35367.1.S1_at	MmugDNA.35367.1	10.8	10.84	0.09	0.31	-1.03	0.479895	0.149025	0.747918	0.423337
MmugDNA.35368.1.S1_at	MmugDNA.35368.1	8.02	8.45	0.23	0.28	-1.35	0.093745	0.132621	0.451056	0.404544
MmugDNA.35383.1.S1_at	MmugDNA.35383.1	11.53	10.53	0.19	0.18	2.01	0.002483	0.000459	0.163555	0.038572
MmugDNA.35389.1.S1_at	MmugDNA.35389.1	8.06	5.67	0.67	0.91	5.22	0.027005	0.011416	0.305827	0.138384
MmugDNA.35394.1.S1_at	MmugDNA.35394.1	4.26	4.26	0.02	0.04	-1	0.372422	0.3811	0.682812	0.617478
MmugDNA.35395.1.S1_at	MmugDNA.35395.1	6.64	8.01	0.26	0.53	-2.58	0.056293	0.050917	0.38633	0.270955
MmugDNA.35402.1.S1_at	MmugDNA.35402.1	4.57	5.89	0.59	1.09	-2.51	0.242505	0.399615	0.594448	0.629912
MmugDNA.35404.1.S1_at	MmugDNA.35404.1	14.4	14.26	0.05	0.06	1.1	0.047558	0.025669	0.366705	0.200834
MmugDNA.35424.1.S1_at	MmugDNA.35424.1	12.15	11.7	0.1	0.13	1.36	0.014847	0.010788	0.255626	0.135565
MmugDNA.35426.1.S1_at	MmugDNA.35426.1	6.66	6.83	0.08	0.16	-1.13	0.242637	0.229347	0.594448	0.501527
MmugDNA.35427.1.S1_at	MmugDNA.35427.1	12.57	12.37	0.17	0.76	1.15	0.463673	0.468406	0.738895	0.677714
MmugDNA.35430.1.S1_s_at	MmugDNA.35430.1	5.95	5.73	0.34	0.05	1.17	0.323733	0.395934	0.651695	0.627788
MmugDNA.35432.1.S1_at	MmugDNA.35432.1	13.5	13.07	0.51	0.26	1.34	0.95815	0.995916	0.984153	0.997533
MmugDNA.3544.1.S1_at	MmugDNA.3544.1	7.24	8.44	0.71	0.53	-2.3	0.062889	0.063258	0.399544	0.298244
MmugDNA.35444.1.S1_at	MmugDNA.35444.1	6.16	5.53	2.43	0.76	1.54	0.347312	0.4474	0.6664	0.66348
MmugDNA.35444.1.S1_x_at	MmugDNA.35444.1	6.32	5.81	2.1	0.4	1.42	0.47734	0.527433	0.746589	0.716117
MmugDNA.35447.1.S1_at	MmugDNA.35447.1	6.43	6.29	0.12	0.11	1.1	0.943703	0.201057	0.978535	0.475509
MmugDNA.35448.1.S1_at	MmugDNA.35448.1	12.04	11.5	0.16	0.2	1.45	0.050035	0.030728	0.372968	0.217179
MmugDNA.35448.1.S1_s_at	MmugDNA.35448.1	12.22	11.85	0.17	0.15	1.29	0.044671	0.019033	0.35902	0.173644
MmugDNA.35450.1.S1_at	MmugDNA.35450.1	12.45	12.9	0.13	0.82	-1.36	0.452884	0.496434	0.732217	0.69607
MmugDNA.35453.1.S1_at	MmugDNA.35453.1	7.21	7.25	0.06	0.03	-1.03	0.715321	0.361265	0.875005	0.602104
MmugDNA.35455.1.S1_at	MmugDNA.35455.1	5.94	5.2	0.66	0.35	1.67	0.631693	0.832546	0.832821	0.903934
MmugDNA.35457.1.S1_s_at	MmugDNA.35457.1	12.6	12.84	0.15	0.14	-1.19	0.052041	0.02731	0.376952	0.206625
MmugDNA.35459.1.S1_at	MmugDNA.35459.1	4.38	4.17	0.1	0.01	1.15	0.061662	0.044742	0.396574	0.256009
MmugDNA.35468.1.S1_at	MmugDNA.35468.1	8.96	7.91	0.32	0.57	2.06	0.118233	0.026039	0.482489	0.202252
MmugDNA.35469.1.S1_at	MmugDNA.35469.1	8.66	8.07	0.04	0.27	1.5	0.031696	0.007469	0.322685	0.115888
MmugDNA.3547.1.S1_at	MmugDNA.3547.1	9.2	9.61	0.2	0.31	-1.32	0.117742	0.162529	0.481889	0.438649
MmugDNA.35470.1.S1_at	MmugDNA.35470.1	6.89	7.18	0.26	0.52	-1.23	0.231258	0.327847	0.587369	0.577625
MmugDNA.35473.1.S1_at	MmugDNA.35473.1	9.2	8.18	0.14	0.39	2.02	0.014358	0.007728	0.251885	0.117463
MmugDNA.3548.1.S1_at	MmugDNA.3548.1	7.07	7.21	0.09	0.18	-1.1	0.292083	0.048621	0.629447	0.265602
MmugDNA.35480.1.S1_at	MmugDNA.35480.1	11.9	11.89	0.12	0.54	1.01	0.705029	0.149357	0.869884	0.423811
MmugDNA.35484.1.S1_at	MmugDNA.35484.1	10.62	10.05	0.1	0.34	1.49	0.066535	0.032461	0.406564	0.22324
MmugDNA.35488.1.S1_at	MmugDNA.35488.1	4.21	4.13	0.14	0.09	1.06	0.325671	0.648689	0.652943	0.794407
MmugDNA.3549.1.S1_at	MmugDNA.3549.1	8.41	8.24	0.07	0.1	1.12	0.09208	0.093531	0.448698	0.349846
MmugDNA.35490.1.S1_at	MmugDNA.35490.1	6.9	6.14	1.04	0.57	1.69	0.311114	0.423836	0.643066	0.646547
MmugDNA.35494.1.S1_at	MmugDNA.35494.1	13.24	13.04	0.05	0.12	1.15	0.026115	0.014031	0.30146	0.15169
MmugDNA.35496.1.S1_at	MmugDNA.35496.1	3.26	3.31	0.06	0.08	-1.03	0.245762	0.370263	0.597234	0.609406

MmugDNA.35498.1.S1_at	MmugDNA.35498.1	5.79	5.8	0.01	0.16	-1.01	0.813442	0.640593	0.924267	0.789025
MmugDNA.355.1.S1_at	MmugDNA.355.1	3.95	4.12	0.04	0.1	-1.12	0.033802	0.026113	0.33023	0.202544
MmugDNA.35503.1.S1_at	MmugDNA.35503.1	7.21	6.93	0.21	0.28	1.22	0.404475	0.348248	0.702746	0.592441
MmugDNA.35504.1.S1_at	MmugDNA.35504.1	8.13	8.1	0.02	0.02	1.02	0.210717	0.025615	0.571933	0.200819
MmugDNA.3551.1.S1_at	MmugDNA.3551.1	7.59	9.68	0.83	1.13	-4.26	0.301528	0.394165	0.636466	0.62675
MmugDNA.35516.1.S1_at	MmugDNA.35516.1	10.61	12.01	0.67	1.86	-2.64	0.454345	0.365524	0.733184	0.605602
MmugDNA.35522.1.S1_at	MmugDNA.35522.1	5.07	5.37	0.03	0.21	-1.23	0.068588	0.021236	0.410201	0.182455
MmugDNA.35525.1.S1_at	MmugDNA.35525.1	5.75	5.95	0.05	0.22	-1.15	0.158068	0.151183	0.522944	0.42587
MmugDNA.35529.1.S1_at	MmugDNA.35529.1	6.77	5.93	0.49	0.74	1.78	0.138255	0.200114	0.505671	0.474603
MmugDNA.35530.1.S1_at	MmugDNA.35530.1	6.72	6.79	0.19	0.45	-1.05	0.443743	0.605965	0.726404	0.765547
MmugDNA.35532.1.S1_at	MmugDNA.35532.1	2.78	2.77	0.05	0.11	1	0.402357	0.647017	0.701375	0.793279
MmugDNA.35534.1.S1_at	MmugDNA.35534.1	6.29	6.53	0.1	0.08	-1.19	0.029452	0.06849	0.314283	0.308214
MmugDNA.35537.1.S1_at	MmugDNA.35537.1	11.92	13.48	0.65	0.51	-2.95	0.036346	0.027596	0.339201	0.207431
MmugDNA.35544.1.S1_at	MmugDNA.35544.1	10.85	10.35	0.06	0.5	1.42	0.175176	0.102348	0.538831	0.362527
MmugDNA.35548.1.S1_s_at	MmugDNA.35548.1	8.22	8.73	0.33	0.61	-1.43	0.479148	0.654512	0.747575	0.798087
MmugDNA.35557.1.S1_at	MmugDNA.35557.1	10.62	10.96	0.06	0.13	-1.27	0.016601	0.001502	0.26475	0.059065
MmugDNA.35558.1.S1_at	MmugDNA.35558.1	10.82	10.99	0.23	0.16	-1.13	0.313448	0.179043	0.645195	0.455404
MmugDNA.35559.1.S1_at	MmugDNA.35559.1	13.15	12.67	0.06	0.81	1.39	0.10639	0.078931	0.466831	0.325916
MmugDNA.35562.1.S1_at	MmugDNA.35562.1	7.59	6.31	0.04	1.55	2.43	0.68308	0.863718	0.858329	0.922638
MmugDNA.35566.1.S1_at	MmugDNA.35566.1	9.8	9.76	0.22	0.02	1.03	0.57341	0.780323	0.801219	0.872592
MmugDNA.35571.1.S1_at	MmugDNA.35571.1	10.17	7.75	0.24	0.83	5.38	0.010485	0.004247	0.229964	0.091685
MmugDNA.35573.1.S1_at	MmugDNA.35573.1	8.47	9.12	0.64	0.09	-1.56	0.128227	0.019228	0.494307	0.174494
MmugDNA.35576.1.S1_at	MmugDNA.35576.1	3.94	4.02	0.21	0.03	-1.05	0.608488	0.777573	0.819999	0.870732
MmugDNA.35579.1.S1_at	MmugDNA.35579.1	10.78	10.49	0.2	0.33	1.22	0.991999	0.855093	0.997262	0.91741
MmugDNA.3558.1.S1_at	MmugDNA.3558.1	11.12	10.49	0.19	0.66	1.55	0.213522	0.147928	0.573715	0.422304
MmugDNA.35580.1.S1_at	MmugDNA.35580.1	9.3	9.54	0.31	0.59	-1.18	0.624371	0.507556	0.828251	0.703118
MmugDNA.35583.1.S1_at	MmugDNA.35583.1	4.44	3.72	0.47	1.48	1.64	0.88649	0.340239	0.954601	0.586637
MmugDNA.35585.1.S1_at	MmugDNA.35585.1	5.25	6	0.33	1.39	-1.69	0.188502	0.232956	0.551451	0.50445
MmugDNA.35588.1.S1_at	MmugDNA.35588.1	10.17	10.15	0.1	0.17	1.01	0.623438	0.064848	0.827977	0.30069
MmugDNA.35589.1.S1_at	MmugDNA.35589.1	4.39	4.56	0.17	0.11	-1.12	0.332563	0.499088	0.656905	0.697988
MmugDNA.3559.1.S1_at	MmugDNA.3559.1	3.24	3.13	0.03	0.1	1.08	0.206645	0.103254	0.568816	0.364143
MmugDNA.35592.1.S1_at	MmugDNA.35592.1	4.38	4.38	0.18	0.12	-1	0.712761	0.887518	0.874217	0.935902
MmugDNA.35594.1.S1_at	MmugDNA.35594.1	6.71	9.28	0.92	2.3	-5.93	0.354547	0.294871	0.670595	0.554429
MmugDNA.35598.1.S1_at	MmugDNA.35598.1	6.4	6.61	0.12	0.1	-1.16	0.128344	0.144591	0.494376	0.418466
MmugDNA.3560.1.S1_at	MmugDNA.3560.1	4.36	4.37	0.13	0.12	-1.01	0.560401	0.782633	0.794218	0.874202
MmugDNA.35607.1.S1_at	MmugDNA.35607.1	11.66	11.57	0.09	0.09	1.06	0.244647	0.233328	0.596278	0.50468
MmugDNA.35610.1.S1_at	MmugDNA.35610.1	10.18	9.52	0.35	0.17	1.58	0.120769	0.117141	0.48574	0.384582
MmugDNA.35613.1.S1_at	MmugDNA.35613.1	4.11	4.07	0.27	0.19	1.03	0.393798	0.57453	0.695522	0.745961
MmugDNA.35617.1.S1_at	MmugDNA.35617.1	4.56	4.62	0.18	0.11	-1.04	0.984613	0.069005	0.994541	0.309017
MmugDNA.35619.1.S1_at	MmugDNA.35619.1	4.89	5.2	0.31	0.21	-1.24	0.245834	0.2342	0.597272	0.505449
MmugDNA.35629.1.S1_at	MmugDNA.35629.1	12.41	10.71	0.47	0.89	3.26	0.105301	0.011393	0.465877	0.13824

MmugDNA.3563.1.S1_at	MmugDNA.3563.1	3.69	3.66	0.03	0.02	1.02	0.113896	0.085829	0.477258	0.337901
MmugDNA.35637.1.S1_at	MmugDNA.35637.1	6.13	6.39	0.12	0.28	-1.2	0.252559	0.289717	0.601373	0.550776
MmugDNA.35638.1.S1_at	MmugDNA.35638.1	5.94	6.31	0.08	0.12	-1.3	0.01037	0.003631	0.229439	0.086261
MmugDNA.35643.1.S1_at	MmugDNA.35643.1	11.51	11.47	0.11	0.2	1.02	0.910377	0.244845	0.96453	0.514662
MmugDNA.35645.1.S1_s_at	MmugDNA.35645.1	5.04	6.32	0.44	1.44	-2.44	0.209574	0.173854	0.570957	0.450133
MmugDNA.35647.1.S1_at	MmugDNA.35647.1	9.42	8.91	0.43	0.39	1.43	0.901499	0.804529	0.960648	0.887587
MmugDNA.35648.1.S1_at	MmugDNA.35648.1	9.73	9.06	0.08	0.13	1.6	0.001394	0.000236	0.146228	0.03241
MmugDNA.35651.1.S1_at	MmugDNA.35651.1	5.51	6.59	0.45	0.77	-2.11	0.142606	0.130188	0.509727	0.401892
MmugDNA.35656.1.S1_at	MmugDNA.35656.1	4.9	4.25	0.39	0.52	1.57	0.735468	0.283118	0.886267	0.545694
MmugDNA.3566.1.S1_at	MmugDNA.3566.1	5.87	5.6	0.23	0.11	1.21	0.422624	0.524753	0.713606	0.714552
MmugDNA.35679.1.S1_at	MmugDNA.35679.1	9.56	9.24	0.26	0.09	1.25	0.036732	0.007965	0.340197	0.118702
MmugDNA.35680.1.S1_at	MmugDNA.35680.1	6.77	6.48	0.24	0.2	1.22	0.099782	0.308804	0.459718	0.56463
MmugDNA.35681.1.S1_at	MmugDNA.35681.1	5.34	6.09	0.21	0.86	-1.68	0.259008	0.18886	0.606181	0.464789
MmugDNA.35682.1.S1_at	MmugDNA.35682.1	9.18	8.96	0.08	0.21	1.17	0.488368	0.021283	0.752919	0.182646
MmugDNA.35683.1.S1_at	MmugDNA.35683.1	6.06	6.09	0.21	0.18	-1.02	0.437596	0.714039	0.72256	0.834108
MmugDNA.35685.1.S1_at	MmugDNA.35685.1	11.27	11.15	0.18	0.18	1.09	0.194604	0.180326	0.558002	0.456953
MmugDNA.35687.1.S1_at	MmugDNA.35687.1	10.98	11.06	0.07	0.11	-1.06	0.120318	0.112823	0.485252	0.37844
MmugDNA.35695.1.S1_at	MmugDNA.35695.1	8.21	8.1	0.09	0.7	1.07	0.860439	0.973404	0.943676	0.985537
MmugDNA.35697.1.S1_at	MmugDNA.35697.1	9.52	9.92	0.43	0.45	-1.32	0.703376	0.875903	0.868993	0.929502
MmugDNA.35700.1.S1_at	MmugDNA.35700.1	10.29	11.64	0.79	0.37	-2.54	0.052357	0.043379	0.377519	0.25294
MmugDNA.35702.1.S1_at	MmugDNA.35702.1	6.73	6.53	0.31	0.48	1.15	0.797767	0.879165	0.916116	0.931052
MmugDNA.35704.1.S1_at	MmugDNA.35704.1	11.06	11.2	0.15	0.16	-1.1	0.709509	0.199587	0.872536	0.474211
MmugDNA.35709.1.S1_at	MmugDNA.35709.1	8.35	9.07	0.49	0.94	-1.65	0.757169	0.911736	0.897005	0.950257
MmugDNA.3571.1.S1_at	MmugDNA.3571.1	11.92	11.99	0.07	0.17	-1.05	0.905597	0.775071	0.962377	0.869035
MmugDNA.35711.1.S1_at	MmugDNA.35711.1	10.95	10.67	0.14	0.85	1.21	0.648102	0.763482	0.841735	0.862471
MmugDNA.3572.1.S1_at	MmugDNA.3572.1	7.5	7.6	0.11	0.24	-1.07	0.325818	0.223114	0.653033	0.49588
MmugDNA.35720.1.S1_at	MmugDNA.35720.1	6.5	4.81	0.18	0.62	3.24	0.022185	0.005775	0.284758	0.104378
MmugDNA.35724.1.S1_at	MmugDNA.35724.1	12.3	12.67	0.32	0.14	-1.29	0.052679	0.071508	0.378395	0.313706
MmugDNA.35730.1.S1_at	MmugDNA.35730.1	5.84	9.17	1.44	2.42	-10.04	0.202131	0.257545	0.564423	0.525294
MmugDNA.35734.1.S1_at	MmugDNA.35734.1	9.45	7.44	0.89	1.23	4.01	0.087821	0.05266	0.442117	0.275004
MmugDNA.35738.1.S1_at	MmugDNA.35738.1	10.52	8.98	0.11	0.11	2.92	0.000071	0.000019	0.112653	0.019635
MmugDNA.35741.1.S1_at	MmugDNA.35741.1	10.75	10.64	0.35	0.14	1.08	0.920671	0.179406	0.969077	0.455908
MmugDNA.35742.1.S1_at	MmugDNA.35742.1	7.42	7.02	0.13	0.32	1.31	0.0903	0.114973	0.445754	0.381719
MmugDNA.35745.1.S1_at	MmugDNA.35745.1	7.83	7.94	0.08	0.69	-1.08	0.792	0.184846	0.913645	0.460776
MmugDNA.3575.1.S1_at	MmugDNA.3575.1	6.3	6.35	0.07	0.37	-1.04	0.731023	0.097421	0.883468	0.355097
MmugDNA.35758.1.S1_at	MmugDNA.35758.1	5.36	4.85	0.4	0.38	1.43	0.419125	0.506686	0.711691	0.702546
MmugDNA.35759.1.S1_at	MmugDNA.35759.1	7.42	7.41	0.14	0.12	1.01	0.902417	0.905124	0.961084	0.94617
MmugDNA.3576.1.S1_at	MmugDNA.3576.1	8.2	6.85	0.23	0.33	2.55	0.005474	0.001007	0.191178	0.050657
MmugDNA.35760.1.S1_at	MmugDNA.35760.1	6.91	7.1	0.79	0.3	-1.14	0.622346	0.084505	0.827348	0.335901
MmugDNA.35763.1.S1_at	MmugDNA.35763.1	10.19	10.15	0.21	0.27	1.03	0.346391	0.40849	0.665792	0.635694
MmugDNA.35767.1.S1_s_at	MmugDNA.35767.1	12.76	12.37	0.16	0.26	1.31	0.137157	0.049331	0.504356	0.267063

MmugDNA.35771.1.S1_at	MmugDNA.35771.1	9.26	7.86	0.06	0.69	2.65	0.027028	0.019949	0.305897	0.177476
MmugDNA.35773.1.S1_at	MmugDNA.35773.1	6.26	6.2	0.15	0.11	1.05	0.792146	0.928426	0.913702	0.959349
MmugDNA.35776.1.S1_at	MmugDNA.35776.1	11.43	10.2	0.11	0.49	2.36	0.023779	0.015037	0.292771	0.155766
MmugDNA.35779.1.S1_at	MmugDNA.35779.1	5.13	5.06	0.19	0.1	1.05	0.928827	0.411169	0.972607	0.637937
MmugDNA.3578.1.S1_at	MmugDNA.3578.1	6.42	6.65	0.18	0.07	-1.17	0.223389	0.255362	0.581891	0.523406
MmugDNA.35783.1.S1_at	MmugDNA.35783.1	11.24	11.68	0.16	0.7	-1.36	0.351932	0.308819	0.669313	0.56463
MmugDNA.35790.1.S1_at	MmugDNA.35790.1	7.68	6.87	1.39	1.17	1.75	0.422825	0.255019	0.713742	0.52317
MmugDNA.35791.1.S1_at	MmugDNA.35791.1	10.64	11.1	0.28	0.12	-1.37	0.200177	0.287414	0.563133	0.548663
MmugDNA.35794.1.S1_at	MmugDNA.35794.1	7.97	8.48	0.14	0.99	-1.43	0.458301	0.263083	0.735376	0.529402
MmugDNA.35796.1.S1_at	MmugDNA.35796.1	6.81	6.05	0.6	0.51	1.69	0.366267	0.32956	0.679018	0.578781
MmugDNA.3580.1.S1_at	MmugDNA.3580.1	11.88	11.84	0.12	0.24	1.03	0.720863	0.328331	0.877828	0.578034
MmugDNA.35804.1.S1_at	MmugDNA.35804.1	8.83	9.05	0.03	0.36	-1.17	0.313887	0.119543	0.645397	0.388208
MmugDNA.35807.1.S1_at	MmugDNA.35807.1	8.07	6.78	0.74	0.38	2.45	0.063315	0.074603	0.400486	0.318299
MmugDNA.35808.1.S1_at	MmugDNA.35808.1	9.54	9.52	0.05	0.06	1.01	0.413584	0.000517	0.70853	0.039588
MmugDNA.35810.1.S1_at	MmugDNA.35810.1	6.69	9.19	1.24	1.02	-5.63	0.044929	0.031835	0.35922	0.220909
MmugDNA.35814.1.S1_at	MmugDNA.35814.1	8.47	6.85	0.12	0.64	3.09	0.023585	0.011784	0.291854	0.140575
MmugDNA.35816.1.S1_at	MmugDNA.35816.1	6.46	6.51	0.16	0.17	-1.03	0.353245	0.486856	0.670093	0.690091
MmugDNA.35818.1.S1_at	MmugDNA.35818.1	6.91	7.11	0.28	0.18	-1.15	0.387428	0.279163	0.691966	0.542814
MmugDNA.35823.1.S1_s_at	MmugDNA.35823.1	5.24	5.28	0.12	0.01	-1.03	0.187848	0.097243	0.550934	0.3549
MmugDNA.35828.1.S1_s_at	MmugDNA.35828.1	8.48	8.26	0.39	0.16	1.17	0.42053	0.075144	0.712542	0.319332
MmugDNA.3583.1.S1_at	MmugDNA.3583.1	6.43	6.39	0.12	0.11	1.03	0.646399	0.350198	0.840888	0.593963
MmugDNA.35831.1.S1_at	MmugDNA.35831.1	5.39	4.95	0.83	0.37	1.36	0.265913	0.142924	0.611558	0.416854
MmugDNA.35837.1.S1_at	MmugDNA.35837.1	7.81	7.63	0.1	0.13	1.13	0.099612	0.103725	0.459597	0.364519
MmugDNA.35839.1.S1_at	MmugDNA.35839.1	9.9	10.03	0.2	0.03	-1.09	0.771013	0.611647	0.903581	0.769481
MmugDNA.3584.1.S1_at	MmugDNA.3584.1	5.6	5.58	0.13	0.06	1.01	0.818289	0.646133	0.926289	0.792676
MmugDNA.35843.1.S1_at	MmugDNA.35843.1	9.72	8.95	0.11	0.17	1.7	0.003364	0.000691	0.177484	0.044166
MmugDNA.35844.1.S1_at	MmugDNA.35844.1	10.79	10.3	0.29	0.22	1.4	0.16628	0.189343	0.529929	0.465092
MmugDNA.35846.1.S1_at	MmugDNA.35846.1	10.24	10.41	0.09	0.31	-1.12	0.448575	0.118116	0.729722	0.385993
MmugDNA.35847.1.S1_at	MmugDNA.35847.1	7.09	7.15	0.14	0.06	-1.05	0.354173	0.448233	0.670387	0.664158
MmugDNA.35851.1.S1_at	MmugDNA.35851.1	8.96	8.57	0.15	0.12	1.31	0.085758	0.051267	0.43977	0.271825
MmugDNA.35853.1.S1_at	MmugDNA.35853.1	7.49	7.35	0.75	0.83	1.1	0.675991	0.208005	0.854832	0.482049
MmugDNA.35854.1.S1_at	MmugDNA.35854.1	7.72	8.74	0.24	1.22	-2.02	0.297575	0.113755	0.633356	0.379943
MmugDNA.35867.1.S1_at	MmugDNA.35867.1	6.55	7.3	1.31	1.04	-1.68	0.70279	0.848183	0.868924	0.913817
MmugDNA.35868.1.S1_at	MmugDNA.35868.1	3.54	3.54	0.3	0.12	1	0.918911	0.154084	0.968454	0.428867
MmugDNA.35870.1.S1_at	MmugDNA.35870.1	7.33	6.98	0.17	0.63	1.27	0.640753	0.165174	0.83776	0.441389
MmugDNA.35871.1.S1_at	MmugDNA.35871.1	3.59	3.59	0.06	0.11	-1	0.989215	0.909417	0.99615	0.948813
MmugDNA.35874.1.S1_at	MmugDNA.35874.1	5.1	5.36	0.19	0.19	-1.2	0.176697	0.211649	0.540348	0.485681
MmugDNA.35875.1.S1_at	MmugDNA.35875.1	12.92	13.01	0.09	0.35	-1.07	0.671282	0.835458	0.852602	0.905836
MmugDNA.35876.1.S1_at	MmugDNA.35876.1	5.92	7.08	0.81	0.75	-2.23	0.304871	0.124979	0.638856	0.395386
MmugDNA.35877.1.S1_s_at	MmugDNA.35877.1	13.53	13.48	0.04	0.27	1.04	0.552232	0.058128	0.789376	0.287755
MmugDNA.3588.1.S1_at	MmugDNA.3588.1	11.34	10.64	0.32	0.25	1.63	0.034571	0.024368	0.333297	0.195393



MmugDNA.35887.1.S1_at	MmugDNA.35887.1	6.3	6.3	0.07	0.07	1	0.983853	0.026273	0.994291	0.203033
MmugDNA.35890.1.S1_at	MmugDNA.35890.1	8.05	8.19	0.25	0.35	-1.1	0.600462	0.626163	0.815209	0.779643
MmugDNA.35890.1.S1_s_at	MmugDNA.35890.1	8.21	7.93	0.45	0.83	1.21	0.942494	0.877576	0.977996	0.930173
MmugDNA.35891.1.S1_at	MmugDNA.35891.1	6.21	6.32	0.11	0.1	-1.08	0.333699	0.704108	0.657792	0.82833
MmugDNA.35897.1.S1_at	MmugDNA.35897.1	10.18	10.36	0.07	0.76	-1.13	0.995813	0.729825	0.998446	0.843695
MmugDNA.3590.1.S1_at	MmugDNA.3590.1	10.09	10.12	0.16	0.17	-1.02	0.807147	0.931437	0.920996	0.961034
MmugDNA.35906.1.S1_at	MmugDNA.35906.1	8.36	9.24	0.26	0.4	-1.84	0.015948	0.006418	0.262019	0.108813
MmugDNA.35910.1.S1_at	MmugDNA.35910.1	9.29	9.08	0.33	0.09	1.16	0.087655	0.025684	0.442009	0.200834
MmugDNA.35916.1.S1_at	MmugDNA.35916.1	12.54	12.69	0.04	0.14	-1.11	0.394523	0.174884	0.695889	0.451561
MmugDNA.35917.1.S1_at	MmugDNA.35917.1	7.91	7.02	0.47	0.56	1.86	0.299492	0.105195	0.634993	0.366982
MmugDNA.35934.1.S1_at	MmugDNA.35934.1	13.44	13.45	0.06	0.05	-1	0.643073	0.082872	0.839146	0.332423
MmugDNA.35937.1.S1_at	MmugDNA.35937.1	7.35	7.42	0.15	0.13	-1.05	0.839165	0.444412	0.935069	0.662053
MmugDNA.35940.1.S1_at	MmugDNA.35940.1	9.33	8.77	0.17	0.19	1.47	0.024304	0.010948	0.294535	0.13621
MmugDNA.35942.1.S1_at	MmugDNA.35942.1	6.72	6.21	0.84	0.37	1.42	0.37071	0.213884	0.681582	0.48758
MmugDNA.35949.1.S1_at	MmugDNA.35949.1	6.94	6.98	0.13	0.01	-1.03	0.575431	0.150492	0.802261	0.425011
MmugDNA.35951.1.S1_at	MmugDNA.35951.1	11.71	11.43	0.19	0.91	1.22	0.739916	0.380789	0.888334	0.617426
MmugDNA.3596.1.S1_at	MmugDNA.3596.1	7.21	7.36	0.26	0.09	-1.11	0.471073	0.519922	0.742883	0.7114
MmugDNA.35963.1.S1_at	MmugDNA.35963.1	7.31	7.25	0.06	0.18	1.04	0.87239	0.953709	0.948997	0.973663
MmugDNA.35965.1.S1_at	MmugDNA.35965.1	5.14	7.81	1.56	3.12	-6.35	0.61776	0.327446	0.82487	0.577284
MmugDNA.35972.1.S1_at	MmugDNA.35972.1	4.83	4.89	0.13	0.2	-1.04	0.359671	0.478956	0.673991	0.684806
MmugDNA.35983.1.S1_at	MmugDNA.35983.1	3.55	3.63	0.14	0.03	-1.06	0.882747	0.967044	0.952901	0.981752
MmugDNA.35984.1.S1_at	MmugDNA.35984.1	4.85	4.43	0.08	0.04	1.34	0.001581	0.049984	0.151907	0.268812
MmugDNA.35986.1.S1_at	MmugDNA.35986.1	5.45	5.28	0.08	0.28	1.13	0.11668	0.258083	0.480433	0.525574
MmugDNA.35993.1.S1_at	MmugDNA.35993.1	5.04	4.79	0.19	0.13	1.19	0.065528	0.016041	0.404593	0.160532
MmugDNA.36.1.S1_at	MmugDNA.36.1	7.52	9.88	1.39	1.65	-5.14	0.300881	0.323548	0.636012	0.574497
MmugDNA.36001.1.S1_at	MmugDNA.36001.1	6.26	6.77	0.19	0.84	-1.43	0.332351	0.228923	0.656764	0.501181
MmugDNA.36005.1.S1_at	MmugDNA.36005.1	9.42	8.69	0.29	0.36	1.65	0.25703	0.140452	0.60447	0.413627
MmugDNA.3601.1.S1_at	MmugDNA.3601.1	5.92	5.45	0.36	0.12	1.38	0.076551	0.061948	0.425098	0.295734
MmugDNA.36013.1.S1_at	MmugDNA.36013.1	7.13	7.23	0.21	0.76	-1.07	0.583226	0.458669	0.806282	0.671276
MmugDNA.36017.1.S1_at	MmugDNA.36017.1	5.98	5.99	0.02	0.16	-1	0.512151	0.779809	0.765453	0.87235
MmugDNA.36018.1.S1_at	MmugDNA.36018.1	10.96	11.33	0.19	0.13	-1.29	0.064339	0.082735	0.402966	0.332205
MmugDNA.36026.1.S1_at	MmugDNA.36026.1	3.84	3.53	0.04	0.12	1.24	0.012511	0.050814	0.24203	0.270632
MmugDNA.36031.1.S1_at	MmugDNA.36031.1	11.52	11.32	0.17	0.36	1.15	0.339345	0.170691	0.661266	0.447288
MmugDNA.36034.1.S1_at	MmugDNA.36034.1	3.48	3.36	0.35	0.03	1.09	0.375205	0.193093	0.684468	0.468554
MmugDNA.36035.1.S1_s_at	MmugDNA.36035.1	11.75	11.41	0.4	0.45	1.27	0.744685	0.724758	0.890734	0.840668
MmugDNA.36037.1.S1_at	MmugDNA.36037.1	10.92	11.01	0.11	0.08	-1.06	0.745886	0.01484	0.891243	0.154918
MmugDNA.36038.1.S1_s_at	MmugDNA.36038.1	3.42	3.29	0.1	0.06	1.09	0.269543	0.173266	0.614187	0.449791
MmugDNA.36039.1.S1_at	MmugDNA.36039.1	5.11	5.31	0.16	0.09	-1.15	0.122312	0.066185	0.48746	0.302785
MmugDNA.36041.1.S1_at	MmugDNA.36041.1	6.83	6.82	0.08	0.36	1.01	0.846386	0.850998	0.93835	0.915265
MmugDNA.36042.1.S1_at	MmugDNA.36042.1	11.02	10.12	0.53	0.34	1.86	0.175667	0.167108	0.539405	0.4436
MmugDNA.36046.1.S1_at	MmugDNA.36046.1	10.63	10.23	0.27	0.1	1.32	0.239387	0.050588	0.592443	0.270301

MmugDNA.36047.1.S1_at	MmugDNA.36047.1	9.19	10.15	0.29	0.57	-1.94	0.059917	0.041633	0.392991	0.24887
MmugDNA.36049.1.S1_at	MmugDNA.36049.1	10.68	9.58	0.43	0.19	2.14	0.020867	0.007157	0.281123	0.113788
MmugDNA.36053.1.S1_at	MmugDNA.36053.1	6.28	6.26	0.13	0.3	1.01	0.930176	0.956365	0.972992	0.975143
MmugDNA.36055.1.S1_at	MmugDNA.36055.1	8.5	10.08	0.84	1.28	-2.99	0.21926	0.205137	0.578719	0.47951
MmugDNA.36058.1.S1_at	MmugDNA.36058.1	10.98	10.22	0.08	0.33	1.7	0.038324	0.036334	0.34385	0.235105
MmugDNA.36059.1.S1_at	MmugDNA.36059.1	3.29	3.48	0.17	0.31	-1.14	0.16201	0.20078	0.526638	0.475282
MmugDNA.36064.1.S1_at	MmugDNA.36064.1	7.52	7.51	0.09	0.09	1.01	0.905553	0.02109	0.962349	0.181869
MmugDNA.36073.1.S1_at	MmugDNA.36073.1	9.63	9.35	0.06	0.23	1.22	0.037767	0.027105	0.342816	0.205797
MmugDNA.36074.1.S1_at	MmugDNA.36074.1	5.44	5.49	0.16	0.09	-1.04	0.947861	0.966483	0.980005	0.981353
MmugDNA.36076.1.S1_at	MmugDNA.36076.1	13.01	12.98	0.07	0.28	1.02	0.766758	0.517621	0.901912	0.709722
MmugDNA.36085.1.S1_at	MmugDNA.36085.1	11.69	11.34	0.05	0.2	1.27	0.118316	0.138047	0.482619	0.410919
MmugDNA.36086.1.S1_at	MmugDNA.36086.1	11.84	11.82	0.14	0.22	1.02	0.204316	0.377261	0.566752	0.614869
MmugDNA.36086.1.S1_s_at	MmugDNA.36086.1	11.96	11.85	0.13	0.18	1.08	0.216253	0.279397	0.575963	0.543027
MmugDNA.36098.1.S1_at	MmugDNA.36098.1	10.46	8.6	0.6	0.38	3.63	0.010166	0.00548	0.228247	0.102081
MmugDNA.36100.1.S1_at	MmugDNA.36100.1	10.66	10.29	0.18	0.44	1.29	0.214941	0.213284	0.57547	0.487179
MmugDNA.36101.1.S1_at	MmugDNA.36101.1	4.73	4.74	0.1	0.32	-1.01	0.371095	0.486118	0.681832	0.689618
MmugDNA.36102.1.S1_at	MmugDNA.36102.1	8.14	8.4	0.26	0.35	-1.2	0.312481	0.366407	0.644204	0.606092
MmugDNA.36103.1.S1_at	MmugDNA.36103.1	10.19	9.71	0.22	0.12	1.4	0.106516	0.059534	0.467045	0.290548
MmugDNA.36105.1.S1_at	MmugDNA.36105.1	8.56	8.67	0.37	0.57	-1.08	0.557679	0.746327	0.792694	0.85272
MmugDNA.36108.1.S1_at	MmugDNA.36108.1	9.43	9.79	0.27	0.25	-1.29	0.081208	0.068523	0.431851	0.308267
MmugDNA.36110.1.S1_at	MmugDNA.36110.1	4.29	4.02	0.13	0.15	1.2	0.27798	0.150089	0.620089	0.424698
MmugDNA.36114.1.S1_at	MmugDNA.36114.1	10.01	10.21	0.27	0.16	-1.15	0.608281	0.531096	0.819872	0.718415
MmugDNA.36116.1.S1_at	MmugDNA.36116.1	5.29	7.88	1.41	2	-6.02	0.307086	0.251764	0.639861	0.520444
MmugDNA.36118.1.S1_at	MmugDNA.36118.1	10.2	9.98	0.07	0.11	1.17	0.031662	0.047908	0.322565	0.263765
MmugDNA.36120.1.S1_at	MmugDNA.36120.1	5.49	5.49	0.58	0.1	-1	0.387225	0.333399	0.691895	0.581668
MmugDNA.36127.1.S1_at	MmugDNA.36127.1	5.96	6.14	0.25	0.15	-1.14	0.819856	0.692156	0.926758	0.82091
MmugDNA.36129.1.S1_at	MmugDNA.36129.1	10.99	10.63	0.14	0.47	1.28	0.180487	0.11506	0.544821	0.381931
MmugDNA.3613.1.S1_at	MmugDNA.3613.1	6.97	6.59	0.1	0.65	1.3	0.700549	0.865453	0.867502	0.923596
MmugDNA.36130.1.S1_at	MmugDNA.36130.1	10.15	9.38	0.14	0.29	1.71	0.018806	0.005119	0.2715	0.09927
MmugDNA.36132.1.S1_at	MmugDNA.36132.1	6.83	7.08	0.16	0.09	-1.19	0.149176	0.130362	0.514001	0.402216
MmugDNA.36140.1.S1_at	MmugDNA.36140.1	10.83	10.63	0.04	0.25	1.15	0.08338	0.011217	0.43582	0.137962
MmugDNA.36144.1.S1_at	MmugDNA.36144.1	5.32	5.22	0.18	0.23	1.07	0.532085	0.134702	0.777626	0.406729
MmugDNA.36148.1.S1_at	MmugDNA.36148.1	4.92	5.18	0.17	0.04	-1.2	0.086883	0.007454	0.440541	0.115872
MmugDNA.3615.1.S1_at	MmugDNA.3615.1	4.03	3.9	0.12	0.08	1.09	0.20404	0.17326	0.566552	0.449791
MmugDNA.36161.1.S1_at	MmugDNA.36161.1	6	6.29	0.67	0.23	-1.22	0.481932	0.566149	0.749333	0.740296
MmugDNA.36167.1.S1_at	MmugDNA.36167.1	3.2	3.23	1.16	0.26	-1.02	0.413762	0.360893	0.708642	0.60194
MmugDNA.36168.1.S1_at	MmugDNA.36168.1	5.9	5.94	0.17	0.31	-1.03	0.319996	0.473285	0.649268	0.680582
MmugDNA.36171.1.S1_at	MmugDNA.36171.1	3.43	3.44	0.26	0.1	-1.01	0.443166	0.616834	0.725992	0.772992
MmugDNA.36175.1.S1_at	MmugDNA.36175.1	12.07	11.6	0.32	0.31	1.39	0.155093	0.186918	0.519871	0.462786
MmugDNA.36182.1.S1_at	MmugDNA.36182.1	9.98	9.57	1.19	1.34	1.33	0.989681	0.374963	0.996315	0.613186
MmugDNA.36183.1.S1_at	MmugDNA.36183.1	6.23	6.21	0.05	0.18	1.01	0.411827	0.523995	0.707626	0.714108

MmugDNA.36185.1.S1_at	MmugDNA.36185.1	6.55	6.7	1.45	0.24	-1.11	0.507246	0.332963	0.762788	0.581326
MmugDNA.36186.1.S1_at	MmugDNA.36186.1	3.51	3.5	0.08	0.05	1.01	0.36451	0.501082	0.67737	0.699435
MmugDNA.36188.1.S1_at	MmugDNA.36188.1	8.12	8.16	0.06	0.36	-1.03	0.296171	0.309581	0.632176	0.564987
MmugDNA.36196.1.S1_at	MmugDNA.36196.1	9.75	10.06	0.08	0.66	-1.23	0.807508	0.243105	0.921249	0.513356
MmugDNA.36197.1.S1_at	MmugDNA.36197.1	7.5	7.06	0.03	0.32	1.36	0.235709	0.293149	0.589606	0.553061
MmugDNA.36201.1.S1_at	MmugDNA.36201.1	4.81	8.93	1.4	0.87	-17.32	0.023397	0.007566	0.291303	0.116437
MmugDNA.36212.1.S1_at	MmugDNA.36212.1	4.89	5.1	0.17	0.12	-1.16	0.430377	0.366187	0.718042	0.605975
MmugDNA.36216.1.S1_at	MmugDNA.36216.1	11.17	10.57	0.05	0.19	1.51	0.003334	0.000429	0.177442	0.038359
MmugDNA.36219.1.S1_at	MmugDNA.36219.1	12.71	12.59	0.04	0.18	1.09	0.176155	0.14989	0.539664	0.424511
MmugDNA.3622.1.S1_at	MmugDNA.3622.1	8.57	8.02	0.57	0.84	1.47	0.679171	0.258366	0.856456	0.525631
MmugDNA.36222.1.S1_at	MmugDNA.36222.1	6.27	5.84	0.76	0.09	1.35	0.34031	0.306749	0.661731	0.5633
MmugDNA.3623.1.S1_at	MmugDNA.3623.1	8.44	8.13	1.09	0.45	1.25	0.507441	0.676561	0.762839	0.810956
MmugDNA.36233.1.S1_at	MmugDNA.36233.1	13.22	13.1	0.05	0.06	1.09	0.029698	0.019052	0.31509	0.173688
MmugDNA.36234.1.S1_at	MmugDNA.36234.1	5.34	5.36	0.18	0.15	-1.01	0.430248	0.356573	0.717986	0.598459
MmugDNA.3624.1.S1_at	MmugDNA.3624.1	10.48	11.03	0.08	0.42	-1.46	0.085067	0.087429	0.438105	0.340617
MmugDNA.36241.1.S1_at	MmugDNA.36241.1	12.26	11.76	0.14	0.41	1.42	0.378913	0.484004	0.686586	0.688263
MmugDNA.36250.1.S1_at	MmugDNA.36250.1	9	8.64	0.19	0.15	1.28	0.022605	0.006551	0.287448	0.109707
MmugDNA.36250.1.S1_x_at	MmugDNA.36250.1	8.94	8.45	0.29	0.07	1.41	0.032325	0.016036	0.324641	0.160532
MmugDNA.36251.1.S1_at	MmugDNA.36251.1	8.54	7.71	0.15	0.4	1.77	0.02953	0.016438	0.314679	0.162368
MmugDNA.36254.1.S1_at	MmugDNA.36254.1	11.49	11.06	0.05	0.33	1.35	0.114082	0.087003	0.47744	0.339865
MmugDNA.36256.1.S1_at	MmugDNA.36256.1	3.26	3.3	0.09	0.14	-1.03	0.975837	0.173826	0.990673	0.450128
MmugDNA.36257.1.S1_at	MmugDNA.36257.1	9	8.66	0.07	0.25	1.27	0.244015	0.231892	0.595699	0.503594
MmugDNA.36263.1.S1_at	MmugDNA.36263.1	7.46	7.34	0.1	0.12	1.08	0.68468	0.344029	0.858795	0.58962
MmugDNA.36266.1.S1_at	MmugDNA.36266.1	7.59	7.23	0.08	0.29	1.28	0.153421	0.215387	0.517785	0.489067
MmugDNA.36271.1.S1_at	MmugDNA.36271.1	4	4.17	0.06	0.07	-1.12	0.156028	0.069687	0.520741	0.310164
MmugDNA.36276.1.S1_at	MmugDNA.36276.1	9.86	9.72	0.21	0.22	1.11	0.384881	0.014403	0.690118	0.153204
MmugDNA.36278.1.S1_at	MmugDNA.36278.1	9.18	9.21	0.24	0.15	-1.02	0.762328	0.49512	0.899996	0.695319
MmugDNA.36279.1.S1_at	MmugDNA.36279.1	8.05	8.65	0.3	0.28	-1.52	0.045071	0.028808	0.359925	0.211578
MmugDNA.36280.1.S1_at	MmugDNA.36280.1	6.42	6.77	0.37	0.21	-1.28	0.083513	0.056852	0.43582	0.284556
MmugDNA.36281.1.S1_at	MmugDNA.36281.1	8.43	7.96	0.29	0.13	1.39	0.023551	0.079221	0.291638	0.326399
MmugDNA.36282.1.S1_at	MmugDNA.36282.1	4.32	5.11	0.5	0.45	-1.73	0.161474	0.244175	0.526444	0.514164
MmugDNA.36283.1.S1_at	MmugDNA.36283.1	9.79	9.11	0.53	0.1	1.6	0.066616	0.096411	0.406609	0.354015
MmugDNA.36284.1.S1_at	MmugDNA.36284.1	12.23	12.01	0.05	0.12	1.17	0.083413	0.181867	0.43582	0.458395
MmugDNA.36286.1.S1_at	MmugDNA.36286.1	11.52	12.74	0.26	0.27	-2.33	0.004213	0.000979	0.181739	0.049927
MmugDNA.36293.1.S1_at	MmugDNA.36293.1	9.52	9.54	0.55	0.59	-1.01	0.644237	0.435507	0.839719	0.655256
MmugDNA.36294.1.S1_at	MmugDNA.36294.1	4.88	4.27	0.58	0.23	1.53	0.132472	0.084547	0.498643	0.335953
MmugDNA.36297.1.S1_at	MmugDNA.36297.1	8.4	9.09	0.37	0.27	-1.62	0.052686	0.05385	0.378395	0.277598
MmugDNA.36298.1.S1_at	MmugDNA.36298.1	5.7	5.91	0.13	0.08	-1.15	0.148909	0.170746	0.51391	0.447316
MmugDNA.36299.1.S1_s_at	MmugDNA.36299.1	3.71	3.89	0.13	0.16	-1.13	0.113657	0.118732	0.476946	0.386775
MmugDNA.36301.1.S1_at	MmugDNA.36301.1	11.41	11.33	0.13	0.09	1.06	0.0899	0.06582	0.44539	0.301933
MmugDNA.36303.1.S1_at	MmugDNA.36303.1	6.09	5.83	0.49	0.13	1.2	0.254015	0.162447	0.602339	0.438575

MmugDNA.36308.1.S1_at	MmugDNA.36308.1	11.61	11.22	0.09	0.36	1.31	0.060359	0.039173	0.393414	0.243072
MmugDNA.3631.1.S1_at	MmugDNA.3631.1	8.69	7.75	0.1	0.32	1.92	0.00357	0.000893	0.179515	0.047789
MmugDNA.36318.1.S1_at	MmugDNA.36318.1	10.5	10.82	1	1.06	-1.24	0.773857	0.507757	0.904999	0.703325
MmugDNA.36319.1.S1_at	MmugDNA.36319.1	6.28	6.31	0.2	0.21	-1.02	0.720497	0.67243	0.877567	0.808568
MmugDNA.3633.1.S1_at	MmugDNA.3633.1	9.6	9.44	0.08	0.08	1.12	0.094636	0.042026	0.452166	0.249463
MmugDNA.3634.1.S1_at	MmugDNA.3634.1	5.6	5.55	0.21	0.13	1.03	0.614264	0.436905	0.823186	0.656357
MmugDNA.36342.1.S1_s_at	MmugDNA.36342.1	9.32	8.74	0.21	0.59	1.49	0.260576	0.301627	0.607303	0.55955
MmugDNA.36345.1.S1_at	MmugDNA.36345.1	10.52	10.95	0.35	0.41	-1.35	0.297204	0.352538	0.633051	0.595789
MmugDNA.3635.1.S1_at	MmugDNA.3635.1	4.09	4.04	0.43	0.16	1.03	0.898103	0.978862	0.959278	0.988548
MmugDNA.36354.1.S1_at	MmugDNA.36354.1	7.58	7.06	0.65	0.49	1.44	0.799145	0.798489	0.916874	0.884012
MmugDNA.36355.1.S1_at	MmugDNA.36355.1	10.7	11.14	0.23	0.14	-1.36	0.059057	0.060048	0.390921	0.291714
MmugDNA.3636.1.S1_at	MmugDNA.3636.1	3.79	3.91	0.26	0.05	-1.08	0.971583	0.985949	0.989111	0.99201
MmugDNA.36364.1.S1_at	MmugDNA.36364.1	3.97	4.06	0.08	0.19	-1.07	0.376383	0.510339	0.685198	0.704837
MmugDNA.36368.1.S1_at	MmugDNA.36368.1	11.1	11.27	0.21	0.24	-1.13	0.186751	0.229044	0.550106	0.501378
MmugDNA.36369.1.S1_at	MmugDNA.36369.1	4.28	6.32	0.2	1.24	-4.1	0.122609	0.04209	0.487859	0.249638
MmugDNA.36371.1.S1_at	MmugDNA.36371.1	7.33	7.36	0.16	0.07	-1.02	0.767468	0.232373	0.902346	0.504088
MmugDNA.36372.1.S1_at	MmugDNA.36372.1	9.9	9.97	0.2	0.23	-1.05	0.793887	0.942726	0.914508	0.967499
MmugDNA.36375.1.S1_at	MmugDNA.36375.1	3.68	3.67	0.01	0.14	1	0.423815	0.535202	0.714199	0.720821
MmugDNA.36378.1.S1_at	MmugDNA.36378.1	5.4	5.49	0.1	0.14	-1.06	0.798949	0.843642	0.916772	0.91093
MmugDNA.36382.1.S1_at	MmugDNA.36382.1	10.92	10.61	0.24	0.28	1.24	0.143204	0.110174	0.510106	0.374314
MmugDNA.36383.1.S1_at	MmugDNA.36383.1	5.52	5.6	0.19	0.08	-1.06	0.843302	0.120884	0.936953	0.389784
MmugDNA.36389.1.S1_at	MmugDNA.36389.1	5.97	5.55	0.67	0.09	1.34	0.403926	0.000187	0.702465	0.030598
MmugDNA.36391.1.S1_at	MmugDNA.36391.1	9.11	8.88	0.2	0.15	1.17	0.22128	0.322046	0.580161	0.57365
MmugDNA.36392.1.S1_at	MmugDNA.36392.1	11.17	11.19	0.23	0.25	-1.02	0.432734	0.312181	0.719228	0.566915
MmugDNA.36394.1.S1_s_at	MmugDNA.36394.1	12.1	12.4	0.06	0.94	-1.23	0.824304	0.875841	0.928728	0.929484
MmugDNA.36395.1.S1_at	MmugDNA.36395.1	12.49	12.34	0.15	0.05	1.11	0.295452	0.006512	0.631738	0.109536
MmugDNA.36404.1.S1_at	MmugDNA.36404.1	12.51	12.42	0.03	0.11	1.07	0.317169	0.277289	0.647872	0.54125
MmugDNA.36406.1.S1_at	MmugDNA.36406.1	12.14	12.27	0.03	0.19	-1.09	0.372979	0.299005	0.683189	0.557628
MmugDNA.36408.1.S1_at	MmugDNA.36408.1	5.01	4.56	0.24	0.28	1.37	0.195785	0.283633	0.558925	0.546058
MmugDNA.36409.1.S1_at	MmugDNA.36409.1	4.01	2.86	0.7	0.1	2.21	0.165733	0.236416	0.529716	0.507314
MmugDNA.36411.1.S1_at	MmugDNA.36411.1	11.16	10.73	0.05	0.13	1.35	0.004295	0.003141	0.18216	0.081652
MmugDNA.36418.1.S1_at	MmugDNA.36418.1	5.63	5.86	0.2	0.02	-1.17	0.401753	0.391487	0.701003	0.625086
MmugDNA.36425.1.S1_at	MmugDNA.36425.1	8.59	8.29	0.04	0.12	1.23	0.006948	0.000271	0.202482	0.033839
MmugDNA.36430.1.S1_at	MmugDNA.36430.1	3.56	3.8	0.24	0.46	-1.19	0.943592	0.953484	0.978535	0.97352
MmugDNA.36433.1.S1_at	MmugDNA.36433.1	6.84	8	0.47	1.03	-2.25	0.148859	0.147769	0.51391	0.422056
MmugDNA.36434.1.S1_at	MmugDNA.36434.1	5.38	5.67	0.61	0.64	-1.23	0.508709	0.133125	0.763905	0.404764
MmugDNA.36435.1.S1_s_at	MmugDNA.36435.1	10.62	10.85	0.04	0.08	-1.17	0.004215	0.013182	0.181739	0.14735
MmugDNA.36443.1.S1_at	MmugDNA.36443.1	11.96	11.63	0.27	0.29	1.26	0.222654	0.198836	0.581088	0.473475
MmugDNA.36444.1.S1_at	MmugDNA.36444.1	11.38	11.08	0.14	0.14	1.23	0.285134	0.400998	0.624705	0.630658
MmugDNA.36445.1.S1_at	MmugDNA.36445.1	6.73	6.94	0.14	0.12	-1.16	0.566362	0.305842	0.797591	0.562731
MmugDNA.36448.1.S1_at	MmugDNA.36448.1	11.41	10.93	0.16	0.31	1.39	0.16122	0.205436	0.526266	0.479764

MmugDNA.3645.1.S1_at	MmugDNA.3645.1	11.92	12.11	0.02	0.14	-1.14	0.088603	0.031672	0.44348	0.22028
MmugDNA.36451.1.S1_at	MmugDNA.36451.1	14.35	14.35	0.12	0.08	-1	0.797828	0.945267	0.916118	0.968942
MmugDNA.36454.1.S1_at	MmugDNA.36454.1	6.2	6.31	0.13	0.04	-1.08	0.160595	0.102409	0.525655	0.36259
MmugDNA.36456.1.S1_at	MmugDNA.36456.1	6.81	7.11	0.04	0.29	-1.24	0.369439	0.495799	0.680714	0.695734
MmugDNA.36458.1.S1_at	MmugDNA.36458.1	11.88	11.87	0.08	0.19	1.01	0.302462	0.401046	0.63692	0.630667
MmugDNA.36459.1.S1_at	MmugDNA.36459.1	8.57	12.29	1.88	2.91	-13.16	0.646906	0.38946	0.84111	0.623564
MmugDNA.36468.1.S1_at	MmugDNA.36468.1	3.73	3.49	0.13	0.19	1.18	0.670085	0.114104	0.852318	0.380528
MmugDNA.36470.1.S1_at	MmugDNA.36470.1	10.99	9.61	0.21	0.43	2.61	0.011046	0.006053	0.233671	0.106152
MmugDNA.36471.1.S1_at	MmugDNA.36471.1	5.88	6.02	0.16	0.13	-1.1	0.269127	0.272182	0.613808	0.536939
MmugDNA.36474.1.S1_at	MmugDNA.36474.1	11.87	9.84	0.21	0.85	4.06	0.032381	0.040744	0.324784	0.246735
MmugDNA.36475.1.S1_at	MmugDNA.36475.1	11.7	11.65	0.15	0.03	1.04	0.683288	0.651438	0.858347	0.796213
MmugDNA.36477.1.S1_at	MmugDNA.36477.1	6.99	7.02	0.18	0.32	-1.02	0.205377	0.249047	0.567878	0.518159
MmugDNA.36481.1.S1_at	MmugDNA.36481.1	9.2	9.94	0.07	0.41	-1.67	0.096577	0.018045	0.455338	0.169372
MmugDNA.36482.1.S1_at	MmugDNA.36482.1	11.96	11.98	0.14	0.36	-1.01	0.740083	0.879185	0.888425	0.931052
MmugDNA.36483.1.S1_at	MmugDNA.36483.1	7.85	8.43	0.37	0.38	-1.49	0.30824	0.216419	0.64064	0.49
MmugDNA.36489.1.S1_at	MmugDNA.36489.1	12.3	12.69	0.43	0.16	-1.3	0.24098	0.208171	0.593738	0.482086
MmugDNA.36492.1.S1_at	MmugDNA.36492.1	4.32	4.88	0.12	0.59	-1.48	0.16621	0.001426	0.529929	0.057607
MmugDNA.36495.1.S1_at	MmugDNA.36495.1	8.77	6.73	0.85	1.14	4.11	0.078958	0.074955	0.428609	0.318932
MmugDNA.36496.1.S1_at	MmugDNA.36496.1	5.49	5.63	0.57	0.83	-1.1	0.451882	0.58147	0.731768	0.750474
MmugDNA.36497.1.S1_at	MmugDNA.36497.1	7.83	10.09	1.04	2.13	-4.79	0.367681	0.28986	0.679512	0.550831
MmugDNA.36501.1.S1_at	MmugDNA.36501.1	5.35	5.51	0.05	0.11	-1.11	0.143264	0.12306	0.510159	0.393015
MmugDNA.36502.1.S1_at	MmugDNA.36502.1	11.05	10.95	0.02	0.2	1.07	0.151751	0.068177	0.516502	0.307314
MmugDNA.36503.1.S1_at	MmugDNA.36503.1	3.72	3.62	0.24	0.1	1.07	0.32022	0.429851	0.64942	0.651082
MmugDNA.36505.1.S1_at	MmugDNA.36505.1	9.68	9.53	0.35	0.44	1.11	0.298177	0.401719	0.633823	0.631068
MmugDNA.36507.1.S1_at	MmugDNA.36507.1	10.04	9.9	0.22	0.35	1.1	0.883109	0.877281	0.952961	0.930079
MmugDNA.36516.1.S1_at	MmugDNA.36516.1	8.74	10.68	0.43	0.48	-3.84	0.012205	0.00756	0.240358	0.116437
MmugDNA.36517.1.S1_at	MmugDNA.36517.1	11.86	11.19	0.08	0.34	1.59	0.078739	0.057445	0.428609	0.285736
MmugDNA.3652.1.S1_at	MmugDNA.3652.1	11.97	12.07	0.11	0.08	-1.07	0.498581	0.116164	0.758511	0.383524
MmugDNA.36521.1.S1_at	MmugDNA.36521.1	10.94	10.77	0.42	0.2	1.13	0.240677	0.305153	0.593522	0.562255
MmugDNA.36523.1.S1_at	MmugDNA.36523.1	9.55	10.43	0.42	0.25	-1.83	0.065991	0.061467	0.405651	0.294736
MmugDNA.36525.1.S1_at	MmugDNA.36525.1	9.68	10.49	0.3	0.55	-1.76	0.064988	0.054032	0.403744	0.277914
MmugDNA.36529.1.S1_at	MmugDNA.36529.1	10.73	10.59	0.16	0.27	1.1	0.31802	0.095431	0.64802	0.352453
MmugDNA.3654.1.S1_at	MmugDNA.3654.1	7.29	7.21	0.41	0.47	1.05	0.718618	0.628462	0.876527	0.781199
MmugDNA.36544.1.S1_at	MmugDNA.36544.1	10.29	10.43	0.28	0.15	-1.1	0.297898	0.447525	0.633563	0.663579
MmugDNA.36545.1.S1_at	MmugDNA.36545.1	9.82	10.49	0.48	0.14	-1.59	0.060016	0.044663	0.393081	0.255753
MmugDNA.36546.1.S1_at	MmugDNA.36546.1	12.64	12.33	0.14	0.18	1.24	0.040317	0.019313	0.349277	0.174723
MmugDNA.36547.1.S1_at	MmugDNA.36547.1	4.03	4.15	0.25	0.25	-1.09	0.409594	0.409784	0.70588	0.636816
MmugDNA.36548.1.S1_at	MmugDNA.36548.1	6.52	6.36	0.11	0.19	1.11	0.974399	0.308055	0.989998	0.56421
MmugDNA.36550.1.S1_at	MmugDNA.36550.1	3.59	3.37	1.46	0.25	1.16	0.395432	0.411897	0.69645	0.638434
MmugDNA.36554.1.S1_at	MmugDNA.36554.1	3.61	3.59	0.51	0.16	1.01	0.266212	0.233117	0.611749	0.504458
MmugDNA.36555.1.S1_at	MmugDNA.36555.1	9.21	7.26	0.87	1.33	3.87	0.305998	0.39023	0.63924	0.624116

MmugDNA.36556.1.S1_at	MmugDNA.36556.1	10.24	9.18	0.31	0.38	2.08	0.019532	0.001635	0.27501	0.061167
MmugDNA.36559.1.S1_at	MmugDNA.36559.1	9.02	8.71	0.28	0.32	1.24	0.269945	0.326912	0.614557	0.576863
MmugDNA.36563.1.S1_at	MmugDNA.36563.1	6.09	6.08	0.07	0.17	1	0.356113	0.470837	0.671384	0.679124
MmugDNA.36566.1.S1_at	MmugDNA.36566.1	11.94	11.38	0.18	0.32	1.47	0.11004	0.058306	0.471453	0.288258
MmugDNA.36567.1.S1_at	MmugDNA.36567.1	9.52	8.17	0.37	0.49	2.55	0.02355	0.009969	0.291638	0.131094
MmugDNA.36570.1.S1_at	MmugDNA.36570.1	5.54	5.7	0.05	0.1	-1.12	0.026719	0.01767	0.304153	0.168065
MmugDNA.36573.1.S1_at	MmugDNA.36573.1	3.54	3.74	0.23	0.42	-1.14	0.384055	0.354036	0.689679	0.597005
MmugDNA.36574.1.S1_at	MmugDNA.36574.1	8.75	8.55	0.03	0.16	1.15	0.145071	0.068681	0.511209	0.308653
MmugDNA.36576.1.S1_at	MmugDNA.36576.1	7.99	12.4	2.28	2.83	-21.22	0.336664	0.210054	0.659639	0.483835
MmugDNA.36578.1.S1_at	MmugDNA.36578.1	7.59	7.37	0.68	0.4	1.17	0.983724	0.258262	0.994242	0.52558
MmugDNA.36580.1.S1_at	MmugDNA.36580.1	7.16	7.56	0.04	0.3	-1.33	0.276327	0.114847	0.618408	0.381487
MmugDNA.36588.1.S1_at	MmugDNA.36588.1	6.93	6.79	0.02	0.2	1.1	0.302095	0.423981	0.636849	0.646619
MmugDNA.3659.1.S1_at	MmugDNA.3659.1	11.9	11.76	0.22	0.47	1.11	0.77666	0.856143	0.906454	0.917847
MmugDNA.36593.1.S1_at	MmugDNA.36593.1	7.68	6.56	0.33	0.61	2.17	0.0849	0.07968	0.437878	0.326981
MmugDNA.36597.1.S1_at	MmugDNA.36597.1	6.55	6.43	0.22	0.49	1.09	0.166625	0.025278	0.530266	0.19945
MmugDNA.366.1.S1_at	MmugDNA.366.1	6.63	7.11	0.42	0.64	-1.4	0.29327	0.306201	0.630351	0.562901
MmugDNA.3660.1.S1_at	MmugDNA.3660.1	11.4	9.82	0.18	0.28	2.98	0.001975	0.000369	0.155636	0.037273
MmugDNA.36601.1.S1_at	MmugDNA.36601.1	5.9	6.22	0.09	0.24	-1.24	0.055452	0.028086	0.383797	0.209154
MmugDNA.36608.1.S1_at	MmugDNA.36608.1	3.81	3.83	0.14	0.16	-1.01	0.724967	0.686945	0.879971	0.817365
MmugDNA.36609.1.S1_at	MmugDNA.36609.1	11.13	10.19	0.06	0.62	1.93	0.049165	0.017303	0.370772	0.166509
MmugDNA.3661.1.S1_at	MmugDNA.3661.1	10.99	11.09	0.04	0.21	-1.07	0.715076	0.81553	0.875005	0.893609
MmugDNA.36610.1.S1_at	MmugDNA.36610.1	11.33	11.5	0.23	0.37	-1.13	0.220109	0.317111	0.579297	0.570377
MmugDNA.36612.1.S1_at	MmugDNA.36612.1	12.6	12.78	0.08	0.14	-1.13	0.15236	0.235314	0.51708	0.506346
MmugDNA.36612.1.S1_s_at	MmugDNA.36612.1	12.6	12.8	0.04	0.09	-1.15	0.04287	0.077375	0.355448	0.323177
MmugDNA.36613.1.S1_at	MmugDNA.36613.1	6.5	6.55	0.3	0.35	-1.03	0.857538	0.961321	0.942274	0.97814
MmugDNA.36617.1.S1_at	MmugDNA.36617.1	4.8	5.65	0.14	0.87	-1.81	0.170782	0.200135	0.534664	0.474603
MmugDNA.36618.1.S1_at	MmugDNA.36618.1	8.81	8.53	0.39	0.22	1.21	0.952705	0.958009	0.982319	0.976273
MmugDNA.36618.1.S1_s_at	MmugDNA.36618.1	10.24	9.8	0.38	0.41	1.35	0.276007	0.402868	0.618086	0.631631
MmugDNA.36620.1.S1_at	MmugDNA.36620.1	10.91	10.67	0.11	0.28	1.17	0.656461	0.703103	0.845392	0.827866
MmugDNA.36621.1.S1_s_at	MmugDNA.36621.1	6.94	7.71	0.62	1.09	-1.7	0.475351	0.653414	0.745747	0.797435
MmugDNA.36630.1.S1_at	MmugDNA.36630.1	9.31	8.84	0.47	0.45	1.38	0.396782	0.007909	0.697224	0.118534
MmugDNA.36631.1.S1_at	MmugDNA.36631.1	10.01	10.11	0.21	0.31	-1.06	0.436297	0.580266	0.721646	0.749616
MmugDNA.36632.1.S1_s_at	MmugDNA.36632.1	4.85	4.92	0.1	0.16	-1.05	0.25099	0.199753	0.600488	0.474382
MmugDNA.36633.1.S1_at	MmugDNA.36633.1	5.99	6.06	0.21	0.05	-1.05	0.669155	0.475878	0.852119	0.682387
MmugDNA.36634.1.S1_at	MmugDNA.36634.1	6.37	6.44	0.36	0.61	-1.05	0.870546	0.639218	0.948314	0.788125
MmugDNA.36636.1.S1_at	MmugDNA.36636.1	9.76	10.51	0.09	0.61	-1.69	0.348882	0.284148	0.667271	0.546362
MmugDNA.36639.1.S1_at	MmugDNA.36639.1	9.12	8.55	0.16	0.33	1.49	0.153501	0.088107	0.517898	0.341641
MmugDNA.3664.1.S1_at	MmugDNA.3664.1	11.47	11.66	0.14	0.42	-1.15	0.533131	0.397295	0.777978	0.628775
MmugDNA.36640.1.S1_s_at	MmugDNA.36640.1	7.89	7.91	0.14	0.08	-1.01	0.486154	0.266471	0.751411	0.532234
MmugDNA.36642.1.S1_at	MmugDNA.36642.1	4.99	4.72	0.37	0.14	1.21	0.588301	0.771415	0.808931	0.867177
MmugDNA.36643.1.S1_at	MmugDNA.36643.1	9.95	10.94	0.23	0.31	-1.99	0.008597	0.003068	0.219458	0.080783

MmugDNA.36644.1.S1_at	MmugDNA.36644.1	5.14	4.98	0.27	0.47	1.11	0.748043	0.092598	0.892248	0.348536
MmugDNA.36645.1.S1_at	MmugDNA.36645.1	12.23	11.37	0.23	0.26	1.81	0.012715	0.005041	0.243533	0.098963
MmugDNA.36647.1.S1_at	MmugDNA.36647.1	3.26	3.26	0.05	0.04	-1	0.248387	0.355891	0.599259	0.597869
MmugDNA.36648.1.S1_at	MmugDNA.36648.1	10.48	9.28	0.3	0.21	2.29	0.00804	0.003728	0.215219	0.087042
MmugDNA.36649.1.S1_at	MmugDNA.36649.1	11.86	12.12	0.34	0.33	-1.2	0.796349	0.964751	0.91548	0.980422
MmugDNA.36650.1.S1_at	MmugDNA.36650.1	10.7	10.97	0.03	0.28	-1.2	0.154622	0.046644	0.519189	0.260499
MmugDNA.36655.1.S1_at	MmugDNA.36655.1	3.66	3.52	0.31	0.03	1.1	0.32743	0.262214	0.65384	0.528516
MmugDNA.36657.1.S1_at	MmugDNA.36657.1	10.38	9.99	0.14	0.24	1.31	0.093802	0.005625	0.451215	0.103682
MmugDNA.3666.1.S1_at	MmugDNA.3666.1	9.35	9.08	0.18	0.21	1.21	0.280804	0.075129	0.621845	0.31932
MmugDNA.36660.1.S1_at	MmugDNA.36660.1	9.33	8.32	0.34	0.34	2.02	0.021039	0.006682	0.281947	0.110612
MmugDNA.36662.1.S1_at	MmugDNA.36662.1	9.22	10.59	0.76	0.34	-2.6	0.081674	0.076495	0.432665	0.321584
MmugDNA.36664.1.S1_at	MmugDNA.36664.1	11.5	11.45	0.15	0.07	1.04	0.579915	0.650876	0.804451	0.795849
MmugDNA.36668.1.S1_at	MmugDNA.36668.1	12.45	12.49	0.05	0.19	-1.03	0.582135	0.256978	0.805537	0.524781
MmugDNA.36672.1.S1_at	MmugDNA.36672.1	11.4	11.47	0.21	0.59	-1.05	0.83763	0.678674	0.934402	0.812328
MmugDNA.36673.1.S1_at	MmugDNA.36673.1	3.62	3.44	0.25	0.31	1.13	0.481596	0.569376	0.749268	0.742382
MmugDNA.36676.1.S1_at	MmugDNA.36676.1	11.6	11.25	0.14	0.31	1.27	0.641294	0.228284	0.838155	0.500466
MmugDNA.36678.1.S1_at	MmugDNA.36678.1	11.04	11.44	0.28	0.27	-1.31	0.359465	0.490023	0.673869	0.692076
MmugDNA.36680.1.S1_s_at	MmugDNA.36680.1	12.65	11.91	0.19	0.27	1.66	0.045177	0.012688	0.360276	0.145243
MmugDNA.36693.1.S1_at	MmugDNA.36693.1	11.1	11.08	0.12	0.19	1.01	0.807745	0.282503	0.921402	0.545215
MmugDNA.36699.1.S1_at	MmugDNA.36699.1	8.32	7.11	0.35	0.47	2.32	0.022913	0.015527	0.288889	0.158053
MmugDNA.36701.1.S1_at	MmugDNA.36701.1	6.61	6.9	0.79	0.3	-1.21	0.717226	0.132579	0.87574	0.404544
MmugDNA.36704.1.S1_at	MmugDNA.36704.1	5.31	5.28	0.12	0.16	1.02	0.32425	0.360866	0.651891	0.601938
MmugDNA.36705.1.S1_at	MmugDNA.36705.1	11.85	11.9	0.49	0.1	-1.04	0.8697	0.54574	0.947917	0.727653
MmugDNA.36707.1.S1_at	MmugDNA.36707.1	12.03	12.1	0.09	0.57	-1.05	0.629899	0.67397	0.831779	0.809483
MmugDNA.36711.1.S1_at	MmugDNA.36711.1	10.53	9.73	0.45	0.23	1.75	0.026832	0.029006	0.304856	0.212234
MmugDNA.36714.1.S1_at	MmugDNA.36714.1	9.25	8.46	0.23	0.46	1.73	0.02974	0.014595	0.315271	0.154067
MmugDNA.36718.1.S1_at	MmugDNA.36718.1	5.79	6	0.17	0.12	-1.15	0.273869	0.369108	0.617262	0.608618
MmugDNA.36719.1.S1_at	MmugDNA.36719.1	8.11	7.87	0.06	0.15	1.18	0.034284	0.023978	0.332352	0.194091
MmugDNA.36720.1.S1_at	MmugDNA.36720.1	7.28	7.09	0.08	0.02	1.14	0.007299	0.006023	0.206851	0.106089
MmugDNA.36721.1.S1_at	MmugDNA.36721.1	6.01	6.02	0.07	0.13	-1.01	0.581774	0.837187	0.805434	0.906927
MmugDNA.36725.1.S1_at	MmugDNA.36725.1	3.35	3.32	0.15	0.07	1.02	0.811467	0.465945	0.923224	0.676055
MmugDNA.36726.1.S1_at	MmugDNA.36726.1	7.42	6.56	0.56	0.25	1.81	0.107574	0.137355	0.468045	0.41029
MmugDNA.36727.1.S1_at	MmugDNA.36727.1	10.8	9.85	0.28	0.44	1.94	0.051304	0.040624	0.376001	0.246424
MmugDNA.3673.1.S1_at	MmugDNA.3673.1	12.54	12.77	0.13	0.25	-1.18	0.280222	0.261998	0.621476	0.52836
MmugDNA.36730.1.S1_at	MmugDNA.36730.1	6.83	6.65	0.37	1.54	1.13	0.678969	0.825519	0.856302	0.89976
MmugDNA.36731.1.S1_at	MmugDNA.36731.1	11.2	11.2	0.12	0.21	1	0.700246	0.830205	0.867391	0.902541
MmugDNA.36732.1.S1_s_at	MmugDNA.36732.1	11.07	12.35	0.35	0.13	-2.42	0.005256	0.001877	0.191107	0.064979
MmugDNA.36733.1.S1_at	MmugDNA.36733.1	12.09	11.91	0.03	0.07	1.14	0.018563	0.016194	0.270581	0.161289
MmugDNA.36733.1.S1_s_at	MmugDNA.36733.1	12.24	12.02	0.03	0.11	1.16	0.030703	0.010917	0.319646	0.136017
MmugDNA.36736.1.S1_at	MmugDNA.36736.1	6.75	6.48	0.41	0.24	1.2	0.081888	0.04729	0.433119	0.262176
MmugDNA.36737.1.S1_at	MmugDNA.36737.1	5.4	5.58	0.37	0.49	-1.13	0.782677	0.933589	0.909285	0.962229

MmugDNA.36737.1.S1_s_at	MmugDNA.36737.1	6.56	7.05	0.3	0.26	-1.41	0.04316	0.051477	0.356517	0.27227
MmugDNA.36740.1.S1_at	MmugDNA.36740.1	4.99	5.1	0.31	0.08	-1.09	0.609347	0.465649	0.82044	0.675863
MmugDNA.36744.1.S1_at	MmugDNA.36744.1	13.63	13.66	0.05	0.09	-1.02	0.907297	0.706047	0.963196	0.829633
MmugDNA.36747.1.S1_at	MmugDNA.36747.1	6.47	6.53	0.14	0.25	-1.04	0.501018	0.587502	0.759772	0.754278
MmugDNA.36748.1.S1_at	MmugDNA.36748.1	11.19	10.14	0.34	0.46	2.07	0.028722	0.054889	0.312166	0.279748
MmugDNA.36749.1.S1_at	MmugDNA.36749.1	6.49	10.29	1.66	3.42	-13.89	0.548426	0.276498	0.786665	0.540513
MmugDNA.36752.1.S1_at	MmugDNA.36752.1	5.92	6.21	0.13	0.32	-1.22	0.542237	0.754918	0.783138	0.857334
MmugDNA.36753.1.S1_at	MmugDNA.36753.1	6.73	7.2	0.23	0.35	-1.38	0.073813	0.059489	0.419443	0.290548
MmugDNA.36754.1.S1_at	MmugDNA.36754.1	9.61	9.31	0.19	0.35	1.23	0.240594	0.352003	0.593462	0.595381
MmugDNA.36754.1.S1_s_at	MmugDNA.36754.1	9.53	9.33	0.13	0.44	1.15	0.640502	0.569667	0.837646	0.742565
MmugDNA.36756.1.S1_at	MmugDNA.36756.1	10.49	10.02	0.08	0.53	1.38	0.655774	0.437501	0.845156	0.656769
MmugDNA.36766.1.S1_at	MmugDNA.36766.1	10.1	9.94	0.23	0.15	1.12	0.327329	0.383587	0.653682	0.619556
MmugDNA.36767.1.S1_s_at	MmugDNA.36767.1	12.39	12.19	0.01	0.06	1.15	0.006145	0.001805	0.19639	0.063714
MmugDNA.36779.1.S1_at	MmugDNA.36779.1	12.33	12.23	0.19	0.16	1.07	0.252445	0.347656	0.601373	0.592045
MmugDNA.36783.1.S1_at	MmugDNA.36783.1	6.08	6.23	0.01	0.09	-1.11	0.087436	0.027697	0.441776	0.207837
MmugDNA.36784.1.S1_at	MmugDNA.36784.1	10.72	10.95	0.14	0.62	-1.17	0.832905	0.915157	0.93227	0.952344
MmugDNA.36789.1.S1_at	MmugDNA.36789.1	6.85	6.63	0.23	0.09	1.17	0.353063	0.601839	0.669964	0.763113
MmugDNA.36793.1.S1_at	MmugDNA.36793.1	8.42	8.45	0.19	0.54	-1.02	0.972628	0.865831	0.989474	0.923757
MmugDNA.36794.1.S1_at	MmugDNA.36794.1	11.12	11.74	0.39	0.36	-1.53	0.164167	0.140233	0.528211	0.413405
MmugDNA.36795.1.S1_at	MmugDNA.36795.1	4.08	4.12	0.09	0.14	-1.03	0.765137	0.737619	0.901149	0.847996
MmugDNA.36796.1.S1_at	MmugDNA.36796.1	3.78	3.65	0.09	0.21	1.1	0.40364	0.299395	0.702178	0.557857
MmugDNA.36797.1.S1_at	MmugDNA.36797.1	9.99	10.77	0.21	0.2	-1.73	0.010361	0.00342	0.229439	0.084124
MmugDNA.36806.1.S1_at	MmugDNA.36806.1	10.92	10.92	0.09	0.16	-1	0.670709	0.215746	0.852442	0.489503
MmugDNA.36827.1.S1_at	MmugDNA.36827.1	5.54	6.82	0.97	0.1	-2.44	0.102947	0.06855	0.46254	0.308364
MmugDNA.36828.1.S1_at	MmugDNA.36828.1	4.74	4.81	0.03	0.06	-1.05	0.149962	0.08729	0.514522	0.340327
MmugDNA.36834.1.S1_at	MmugDNA.36834.1	9.42	9.01	0.4	0.3	1.33	0.315189	0.097517	0.646383	0.355338
MmugDNA.36847.1.S1_at	MmugDNA.36847.1	5.69	6.36	0.66	0.14	-1.58	0.220365	0.343599	0.579323	0.589322
MmugDNA.3685.1.S1_at	MmugDNA.3685.1	8.78	8.81	0.36	0.21	-1.02	0.845151	0.254766	0.937864	0.523037
MmugDNA.36854.1.S1_at	MmugDNA.36854.1	4.38	4.43	0.1	0.03	-1.03	0.175695	0.374513	0.539412	0.6129
MmugDNA.36863.1.S1_at	MmugDNA.36863.1	5.42	5.35	0.2	0.06	1.05	0.151219	0.096108	0.515989	0.353322
MmugDNA.36864.1.S1_at	MmugDNA.36864.1	4.21	4.24	0.03	0.17	-1.02	0.619522	0.809328	0.82565	0.890103
MmugDNA.36867.1.S1_at	MmugDNA.36867.1	5.41	5.58	0.08	0.15	-1.13	0.226341	0.330071	0.584404	0.578938
MmugDNA.3687.1.S1_at	MmugDNA.3687.1	4.45	4.48	0.06	0.33	-1.02	0.314532	0.351014	0.645887	0.594736
MmugDNA.36875.1.S1_at	MmugDNA.36875.1	3.38	3.42	0.02	0.2	-1.03	0.230088	0.243956	0.587112	0.514069
MmugDNA.36878.1.S1_at	MmugDNA.36878.1	5.19	6.72	0.94	0.46	-2.89	0.10737	0.108437	0.468045	0.371943
MmugDNA.36883.1.S1_at	MmugDNA.36883.1	11.9	10.63	0.27	0.54	2.41	0.021831	0.010562	0.283865	0.134181
MmugDNA.36886.1.S1_at	MmugDNA.36886.1	3.68	3.79	0.09	0.1	-1.09	0.458019	0.132643	0.735139	0.404544
MmugDNA.36887.1.S1_at	MmugDNA.36887.1	5.72	5.87	0.25	0.07	-1.11	0.427582	0.567852	0.716341	0.741693
MmugDNA.3689.1.S1_at	MmugDNA.3689.1	8.12	8.3	0.41	0.35	-1.13	0.756268	0.888432	0.896415	0.936361
MmugDNA.36894.1.S1_at	MmugDNA.36894.1	13	13.14	0.09	0.08	-1.1	0.601964	0.010371	0.816272	0.133236
MmugDNA.36897.1.S1_at	MmugDNA.36897.1	8.59	8.44	0.75	0.59	1.11	0.171493	0.195443	0.535166	0.470259



MmugDNA.3690.1.S1_at	MmugDNA.3690.1	5.17	6.66	0.76	0.81	-2.81	0.087113	0.086339	0.441151	0.338777
MmugDNA.36905.1.S1_at	MmugDNA.36905.1	12.4	12.26	0.15	0.11	1.11	0.492686	0.087414	0.755881	0.340589
MmugDNA.36906.1.S1_at	MmugDNA.36906.1	3.79	3.76	0.06	0.29	1.02	0.482062	0.627394	0.749398	0.780374
MmugDNA.36907.1.S1_at	MmugDNA.36907.1	8.89	9.32	0.17	0.25	-1.35	0.124923	0.139494	0.490861	0.412743
MmugDNA.36912.1.S1_at	MmugDNA.36912.1	8.15	9.15	0.67	1.09	-1.99	0.127025	0.083895	0.493251	0.334776
MmugDNA.36918.1.S1_at	MmugDNA.36918.1	4.02	3.99	0.06	0.18	1.02	0.820106	0.529195	0.92682	0.717207
MmugDNA.36924.1.S1_at	MmugDNA.36924.1	7.07	7.08	0.17	0.09	-1.01	0.354709	0.462482	0.670686	0.673807
MmugDNA.36934.1.S1_at	MmugDNA.36934.1	7.55	7.17	0.47	0.99	1.3	0.873847	0.747047	0.94944	0.853124
MmugDNA.36939.1.S1_at	MmugDNA.36939.1	7.65	7.62	0.19	0.02	1.02	0.319188	0.142624	0.648688	0.416343
MmugDNA.36940.1.S1_at	MmugDNA.36940.1	7.23	5.96	0.28	0.44	2.41	0.02277	0.013565	0.288168	0.149001
MmugDNA.36946.1.S1_at	MmugDNA.36946.1	12.92	12.61	0.1	0.53	1.24	0.118656	0.107391	0.48294	0.370219
MmugDNA.36948.1.S1_at	MmugDNA.36948.1	10.96	10.01	0.07	0.19	1.93	0.000774	0.000107	0.136818	0.028099
MmugDNA.36954.1.S1_at	MmugDNA.36954.1	7.88	7.96	0.48	0.31	-1.06	0.688749	0.164459	0.861169	0.440678
MmugDNA.36963.1.S1_at	MmugDNA.36963.1	11.9	12.22	0.12	0.45	-1.25	0.257254	0.337413	0.60459	0.58462
MmugDNA.36965.1.S1_at	MmugDNA.36965.1	10.48	11.02	0.34	0.24	-1.45	0.066987	0.05129	0.407016	0.271872
MmugDNA.36966.1.S1_at	MmugDNA.36966.1	5.97	5.86	0.12	0.28	1.08	0.775764	0.841437	0.905945	0.909663
MmugDNA.36967.1.S1_at	MmugDNA.36967.1	5.26	6.18	0.11	0.91	-1.9	0.149402	0.09009	0.514001	0.344402
MmugDNA.36968.1.S1_at	MmugDNA.36968.1	8.12	6	1.01	0.4	4.34	0.026351	0.007592	0.302842	0.11661
MmugDNA.36971.1.S1_at	MmugDNA.36971.1	8.34	7.73	0.13	0.46	1.52	0.272352	0.229276	0.616016	0.501527
MmugDNA.36979.1.S1_at	MmugDNA.36979.1	4.93	5.94	1.52	0.32	-2.01	0.775696	0.600736	0.905895	0.76224
MmugDNA.36982.1.S1_at	MmugDNA.36982.1	12.55	12.35	0.14	0.47	1.14	0.183248	0.213926	0.547309	0.487596
MmugDNA.36982.1.S1_s_at	MmugDNA.36982.1	12.13	11.73	0.22	0.62	1.31	0.183297	0.221615	0.547348	0.494901
MmugDNA.36983.1.S1_at	MmugDNA.36983.1	5.3	5.44	0.08	0.03	-1.1	0.150656	0.018901	0.515411	0.172961
MmugDNA.36985.1.S1_at	MmugDNA.36985.1	11.72	11.46	0.18	0.44	1.2	0.863668	0.338367	0.945247	0.585432
MmugDNA.36986.1.S1_at	MmugDNA.36986.1	9.52	8.91	0.16	0.4	1.53	0.027553	0.025332	0.308386	0.199522
MmugDNA.36990.1.S1_at	MmugDNA.36990.1	6.32	7.52	0.72	0.27	-2.3	0.141205	0.074325	0.508805	0.318046
MmugDNA.36992.1.S1_at	MmugDNA.36992.1	10.04	10.25	0.05	0.99	-1.16	0.713905	0.832169	0.874591	0.90371
MmugDNA.37002.1.S1_at	MmugDNA.37002.1	5.29	5.37	0.18	0.15	-1.06	0.305534	0.551069	0.639223	0.730772
MmugDNA.37003.1.S1_at	MmugDNA.37003.1	6.05	6.32	0.43	0.18	-1.2	0.380988	0.468469	0.68761	0.67773
MmugDNA.37004.1.S1_at	MmugDNA.37004.1	6.64	6.37	0.29	0.11	1.21	0.521764	0.815643	0.771533	0.893657
MmugDNA.37016.1.S1_s_at	MmugDNA.37016.1	10.91	10.4	0.27	0.63	1.43	0.263437	0.211457	0.609348	0.485578
MmugDNA.37017.1.S1_at	MmugDNA.37017.1	9.46	9.18	0.22	0.34	1.22	0.079671	0.212872	0.430109	0.486798
MmugDNA.37020.1.S1_at	MmugDNA.37020.1	9.09	8.66	0.02	0.18	1.35	0.012348	0.004293	0.240921	0.091989
MmugDNA.37022.1.S1_at	MmugDNA.37022.1	11.32	11.21	0.21	0.74	1.08	0.546843	0.724311	0.785716	0.840433
MmugDNA.37028.1.S1_at	MmugDNA.37028.1	3.93	3.94	0.05	0.06	-1.01	0.526016	0.024119	0.773971	0.1945
MmugDNA.3703.1.S1_at	MmugDNA.3703.1	8.1	6.99	0.09	0.63	2.17	0.107316	0.068908	0.467976	0.308844
MmugDNA.37031.1.S1_at	MmugDNA.37031.1	7.16	7.32	0.16	0.12	-1.12	0.508097	0.329268	0.763474	0.57869
MmugDNA.37034.1.S1_at	MmugDNA.37034.1	11.38	11.55	0.25	0.4	-1.12	0.528369	0.739334	0.775543	0.848915
MmugDNA.37035.1.S1_at	MmugDNA.37035.1	10.43	10.07	0.11	0.3	1.29	0.058605	0.024217	0.390844	0.19489
MmugDNA.37042.1.S1_at	MmugDNA.37042.1	9.83	9.66	0.09	0.45	1.12	0.688147	0.626632	0.860858	0.779896
MmugDNA.37044.1.S1_at	MmugDNA.37044.1	10.73	11.41	0.37	0.21	-1.6	0.052341	0.026971	0.377516	0.205423

MmugDNA.37044.1.S1_s_at	MmugDNA.37044.1	11.11	11.8	0.08	0.17	-1.61	0.00414	0.000638	0.181739	0.042882
MmugDNA.37045.1.S1_at	MmugDNA.37045.1	2.88	2.89	0.13	0.18	-1	0.560627	0.670622	0.794316	0.807444
MmugDNA.37050.1.S1_at	MmugDNA.37050.1	11.97	12.37	0.38	0.43	-1.31	0.151041	0.152909	0.515746	0.42777
MmugDNA.37053.1.S1_at	MmugDNA.37053.1	6.96	7.11	0.11	0.19	-1.11	0.193017	0.228765	0.556279	0.501005
MmugDNA.37054.1.S1_at	MmugDNA.37054.1	7	9.28	1.22	1.63	-4.85	0.266484	0.260334	0.611921	0.526897
MmugDNA.37055.1.S1_at	MmugDNA.37055.1	7.2	7.22	0.17	0.17	-1.01	0.946152	0.994761	0.979359	0.996729
MmugDNA.37061.1.S1_at	MmugDNA.37061.1	12.97	12.91	0.04	0.28	1.04	0.707947	0.887934	0.871457	0.936115
MmugDNA.37064.1.S1_at	MmugDNA.37064.1	6.9	9.64	0.3	2.14	-6.68	0.147557	0.099911	0.513287	0.358624
MmugDNA.37068.1.S1_at	MmugDNA.37068.1	4.46	4.29	0.19	0.12	1.13	0.614475	0.647125	0.823199	0.793279
MmugDNA.37069.1.S1_at	MmugDNA.37069.1	6.02	5.97	0.38	0.32	1.04	0.613015	0.138837	0.822517	0.412015
MmugDNA.3707.1.S1_at	MmugDNA.3707.1	10.49	9.75	0.08	0.11	1.66	0.000744	0.000546	0.136818	0.040793
MmugDNA.37072.1.S1_at	MmugDNA.37072.1	13.11	13.12	0.02	0.14	-1.01	0.43784	0.461034	0.722586	0.672829
MmugDNA.37074.1.S1_at	MmugDNA.37074.1	4.9	4.78	0.06	0.12	1.09	0.851331	0.808508	0.940204	0.889757
MmugDNA.37076.1.S1_at	MmugDNA.37076.1	13.32	13.19	0.14	0.18	1.09	0.140474	0.124458	0.508385	0.394865
MmugDNA.37077.1.S1_at	MmugDNA.37077.1	6.71	6.81	0.17	0.08	-1.07	0.274173	0.297338	0.617262	0.556071
MmugDNA.37078.1.S1_at	MmugDNA.37078.1	4.93	5.07	0.15	0.03	-1.1	0.471149	0.195175	0.742919	0.470253
MmugDNA.37083.1.S1_at	MmugDNA.37083.1	10.38	10.79	0.53	0.39	-1.33	0.3678	0.042603	0.679614	0.251035
MmugDNA.37089.1.S1_at	MmugDNA.37089.1	7.61	7.02	0.28	0.5	1.5	0.425169	0.035533	0.715011	0.232768
MmugDNA.37094.1.S1_at	MmugDNA.37094.1	6.25	7.25	0.47	1.14	-2	0.127183	0.120011	0.493553	0.388672
MmugDNA.37097.1.S1_at	MmugDNA.37097.1	4.24	4.53	0.24	0.39	-1.23	0.344527	0.480421	0.664605	0.685781
MmugDNA.371.1.S1_at	MmugDNA.371.1	5.85	5.43	0.15	0.05	1.33	0.005243	0.002248	0.19102	0.069739
MmugDNA.37104.1.S1_at	MmugDNA.37104.1	6.21	6.35	0.1	0.13	-1.1	0.577614	0.389951	0.803559	0.624002
MmugDNA.37106.1.S1_at	MmugDNA.37106.1	7.63	7.74	0.11	0.04	-1.08	0.13122	0.174466	0.497792	0.450952
MmugDNA.37110.1.S1_at	MmugDNA.37110.1	4.47	4.85	0.2	0.13	-1.31	0.085426	0.018197	0.439217	0.169696
MmugDNA.37114.1.S1_at	MmugDNA.37114.1	6.82	7.74	0.23	2.73	-1.89	0.679619	0.347091	0.856669	0.591815
MmugDNA.37116.1.S1_at	MmugDNA.37116.1	8.11	8.13	0.1	0.13	-1.01	0.496366	0.078245	0.757473	0.324785
MmugDNA.37118.1.S1_at	MmugDNA.37118.1	9.76	9.37	0.06	0.16	1.31	0.036043	0.002171	0.338744	0.068862
MmugDNA.3712.1.S1_at	MmugDNA.3712.1	11.86	12.53	0.14	0.12	-1.58	0.004376	0.001835	0.183061	0.064337
MmugDNA.37121.1.S1_at	MmugDNA.37121.1	11.98	11.83	0.14	0.38	1.11	0.367638	0.352939	0.679512	0.596259
MmugDNA.37128.1.S1_at	MmugDNA.37128.1	11.57	11.06	0.37	0.32	1.42	0.33624	0.241335	0.659402	0.511952
MmugDNA.37135.1.S1_at	MmugDNA.37135.1	8.9	8.96	0.5	0.9	-1.04	0.899481	0.796817	0.959832	0.882803
MmugDNA.37137.1.S1_at	MmugDNA.37137.1	6.73	6.95	0.17	0.09	-1.16	0.176713	0.327926	0.540348	0.577744
MmugDNA.37138.1.S1_at	MmugDNA.37138.1	5.91	5.74	0.97	0.78	1.13	0.406108	0.08682	0.703553	0.339594
MmugDNA.37144.1.S1_at	MmugDNA.37144.1	6.14	6.12	0.09	0.05	1.01	0.547931	0.032709	0.786405	0.223942
MmugDNA.37147.1.S1_at	MmugDNA.37147.1	7.26	7.2	0.31	0.66	1.04	0.938585	0.85998	0.976565	0.920188
MmugDNA.37149.1.S1_at	MmugDNA.37149.1	6.92	6.76	0.5	0.71	1.12	0.677444	0.268989	0.855524	0.534389
MmugDNA.37149.1.S1_s_at	MmugDNA.37149.1	7.9	8.11	0.29	0.55	-1.16	0.466833	0.334967	0.740411	0.58275
MmugDNA.37153.1.S1_at	MmugDNA.37153.1	11.31	11.53	0.16	0.32	-1.17	0.194101	0.259497	0.557718	0.526418
MmugDNA.37154.1.S1_at	MmugDNA.37154.1	9.28	12.44	1.63	1.44	-8.9	0.218702	0.137577	0.578242	0.410555
MmugDNA.37156.1.S1_at	MmugDNA.37156.1	6.34	6.42	0.25	0.51	-1.05	0.881695	0.542286	0.952505	0.725385
MmugDNA.37167.1.S1_at	MmugDNA.37167.1	9.1	9.92	1.12	0.83	-1.77	0.641978	0.838501	0.838658	0.907883

MmugDNA.37168.1.S1_at	MmugDNA.37168.1	5.96	9.34	1.62	2.09	-10.46	0.228489	0.163343	0.585917	0.43947
MmugDNA.37168.1.S1_s_at	MmugDNA.37168.1	5.3	8.57	1.7	2.03	-9.66	0.233343	0.182601	0.588108	0.459107
MmugDNA.3717.1.S1_at	MmugDNA.3717.1	9.71	9.93	0.17	0.15	-1.17	0.341858	0.040494	0.662882	0.246264
MmugDNA.37171.1.S1_at	MmugDNA.37171.1	6.79	6.77	0.21	0.05	1.01	0.986856	0.949213	0.995328	0.970902
MmugDNA.37173.1.S1_at	MmugDNA.37173.1	4.4	5.05	0.29	0.32	-1.58	0.026589	0.022588	0.303523	0.188092
MmugDNA.37175.1.S1_at	MmugDNA.37175.1	12.11	12.15	0.12	0.07	-1.03	0.420946	0.056842	0.712792	0.284531
MmugDNA.37176.1.S1_at	MmugDNA.37176.1	5.05	7.21	1.33	1.84	-4.5	0.22128	0.169277	0.580161	0.44588
MmugDNA.37178.1.S1_at	MmugDNA.37178.1	3.34	3.2	0.27	0.42	1.1	0.74657	0.919971	0.891508	0.954967
MmugDNA.37179.1.S1_at	MmugDNA.37179.1	10.49	9.87	0.2	0.38	1.53	0.044065	0.012698	0.357722	0.145316
MmugDNA.37188.1.S1_at	MmugDNA.37188.1	6.7	6.81	0.15	0.05	-1.07	0.351707	0.515603	0.669126	0.708449
MmugDNA.37189.1.S1_at	MmugDNA.37189.1	6	6.5	0.46	0.42	-1.41	0.200428	0.289244	0.563298	0.550293
MmugDNA.37200.1.S1_at	MmugDNA.37200.1	10.3	10.64	0.48	0.48	-1.26	0.957144	0.861531	0.983802	0.921307
MmugDNA.37201.1.S1_at	MmugDNA.37201.1	10.22	9.69	0.36	1.44	1.44	0.354893	0.475742	0.670686	0.682332
MmugDNA.37205.1.S1_at	MmugDNA.37205.1	6.95	6.36	0.34	0.38	1.51	0.065824	0.046434	0.405296	0.260036
MmugDNA.37206.1.S1_at	MmugDNA.37206.1	8.69	9.5	0.58	0.81	-1.75	0.233787	0.169852	0.588317	0.446544
MmugDNA.37209.1.S1_at	MmugDNA.37209.1	7.06	7.29	0.14	0.2	-1.18	0.084808	0.048273	0.437699	0.264779
MmugDNA.37212.1.S1_at	MmugDNA.37212.1	9.97	9.87	0.21	0.2	1.07	0.535025	0.589126	0.778933	0.755393
MmugDNA.37225.1.S1_at	MmugDNA.37225.1	8.14	8.1	0.4	0.37	1.03	0.877705	0.402598	0.950993	0.631505
MmugDNA.37237.1.S1_at	MmugDNA.37237.1	7.82	7.51	0.07	0.21	1.23	0.0772	0.04159	0.426681	0.248831
MmugDNA.37248.1.S1_at	MmugDNA.37248.1	4.7	4.93	0.08	0.03	-1.17	0.010031	0.004695	0.226901	0.095363
MmugDNA.37251.1.S1_at	MmugDNA.37251.1	12.37	12	0.21	0.19	1.3	0.07842	0.024339	0.428471	0.19528
MmugDNA.37253.1.S1_at	MmugDNA.37253.1	11.96	11.45	0.18	0.53	1.42	0.774214	0.876755	0.905065	0.92982
MmugDNA.37253.1.S1_s_at	MmugDNA.37253.1	9.29	9.01	0.4	0.53	1.21	0.887578	0.500378	0.954863	0.699024
MmugDNA.37257.1.S1_at	MmugDNA.37257.1	3.52	3.26	0.17	0.22	1.2	0.147418	0.054576	0.513235	0.279138
MmugDNA.37261.1.S1_at	MmugDNA.37261.1	7.68	7.56	0.16	0.21	1.09	0.446354	0.589308	0.728244	0.755536
MmugDNA.37262.1.S1_at	MmugDNA.37262.1	6.29	6.38	0.04	0.17	-1.07	0.340987	0.322741	0.662232	0.574043
MmugDNA.37265.1.S1_s_at	MmugDNA.37265.1	8.1	8.31	0.89	1.04	-1.15	0.970735	0.486328	0.988689	0.689731
MmugDNA.37268.1.S1_at	MmugDNA.37268.1	6.24	6.35	0.24	0.08	-1.08	0.440875	0.561897	0.724535	0.737659
MmugDNA.37269.1.S1_at	MmugDNA.37269.1	9.82	9.47	0.2	0.06	1.27	0.070814	0.026543	0.414661	0.203915
MmugDNA.37270.1.S1_at	MmugDNA.37270.1	7.69	7.56	0.09	0.15	1.09	0.712548	0.601052	0.874083	0.762475
MmugDNA.37271.1.S1_at	MmugDNA.37271.1	8.66	9.02	0.1	0.47	-1.28	0.07155	0.035475	0.415505	0.232564
MmugDNA.37272.1.S1_at	MmugDNA.37272.1	6.11	6.16	0.09	0.17	-1.04	0.225105	0.178122	0.58306	0.454504
MmugDNA.37274.1.S1_at	MmugDNA.37274.1	5.76	5.99	0.2	0.26	-1.18	0.112256	0.071421	0.474778	0.313555
MmugDNA.37274.1.S1_s_at	MmugDNA.37274.1	7.19	7.47	0.1	0.2	-1.22	0.054699	0.042926	0.38215	0.251759
MmugDNA.37276.1.S1_at	MmugDNA.37276.1	10.82	10.43	0.05	0.22	1.31	0.091006	0.056207	0.446856	0.282978
MmugDNA.37277.1.S1_at	MmugDNA.37277.1	11.16	11.19	0.21	0.28	-1.02	0.753666	0.871	0.894957	0.926745
MmugDNA.37286.1.S1_at	MmugDNA.37286.1	4.3	4.28	0.13	0.07	1.01	0.677311	0.834556	0.855438	0.905227
MmugDNA.37289.1.S1_at	MmugDNA.37289.1	11.6	11.25	0.04	0.19	1.27	0.022737	0.013304	0.288168	0.14804
MmugDNA.37290.1.S1_at	MmugDNA.37290.1	4.94	5.26	0.09	0.29	-1.25	0.08602	0.099359	0.440041	0.357636
MmugDNA.37292.1.S1_at	MmugDNA.37292.1	8.53	8.48	0.27	0.14	1.04	0.607162	0.063293	0.819255	0.298244
MmugDNA.37297.1.S1_at	MmugDNA.37297.1	12.67	12.56	0.12	0.44	1.08	0.254489	0.337117	0.602425	0.584337

MmugDNA.37304.1.S1_at	MmugDNA.37304.1	5.71	5.54	0.31	0.22	1.13	0.301815	0.351369	0.636716	0.595032
MmugDNA.37304.1.S1_x_at	MmugDNA.37304.1	5.74	5.38	0.29	0.12	1.29	0.121604	0.090635	0.486508	0.345151
MmugDNA.37306.1.S1_at	MmugDNA.37306.1	7.99	6.89	0.1	0.66	2.15	0.053142	0.042562	0.379463	0.250978
MmugDNA.37307.1.S1_at	MmugDNA.37307.1	10.02	8.93	0.09	0.36	2.13	0.014238	0.008633	0.251724	0.123154
MmugDNA.37310.1.S1_at	MmugDNA.37310.1	5.29	5.75	0.47	0.29	-1.37	0.329447	0.419258	0.655089	0.643425
MmugDNA.37316.1.S1_s_at	MmugDNA.37316.1	10.31	10.22	0.27	0.04	1.07	0.22991	0.177796	0.587007	0.454111
MmugDNA.37317.1.S1_at	MmugDNA.37317.1	4.29	4.03	0.08	0.1	1.2	0.046376	0.035923	0.363009	0.234021
MmugDNA.37327.1.S1_at	MmugDNA.37327.1	6.42	6.46	0.1	0.15	-1.03	0.283932	0.387848	0.623838	0.622486
MmugDNA.3733.1.S1_at	MmugDNA.3733.1	12.27	11.74	0.15	0.48	1.45	0.157135	0.186299	0.521923	0.462168
MmugDNA.37332.1.S1_at	MmugDNA.37332.1	5.7	4.55	0.77	0.57	2.22	0.10956	0.015399	0.470811	0.157585
MmugDNA.37336.1.S1_at	MmugDNA.37336.1	3.77	4.12	0.45	0.21	-1.27	0.51453	0.692546	0.76693	0.821061
MmugDNA.37337.1.S1_at	MmugDNA.37337.1	12.87	12.76	0.1	0.19	1.08	0.790605	0.37798	0.91308	0.615264
MmugDNA.37341.1.S1_at	MmugDNA.37341.1	9.22	9.18	0.13	1.22	1.02	0.675431	0.616987	0.854537	0.773098
MmugDNA.37343.1.S1_at	MmugDNA.37343.1	10.93	11.01	0.12	0.02	-1.06	0.830214	0.000487	0.931377	0.038813
MmugDNA.37345.1.S1_s_at	MmugDNA.37345.1	10.84	10.88	0.06	0.38	-1.03	0.779703	0.910471	0.908208	0.949462
MmugDNA.37346.1.S1_at	MmugDNA.37346.1	3.32	3.55	0.19	0.24	-1.17	0.518079	0.007212	0.769229	0.11412
MmugDNA.3736.1.S1_at	MmugDNA.3736.1	6.33	6.8	0.24	1.29	-1.38	0.395281	0.491439	0.696396	0.693004
MmugDNA.37362.1.S1_at	MmugDNA.37362.1	7.37	7.36	0.1	0.4	1.01	0.927508	0.380521	0.972003	0.617172
MmugDNA.37364.1.S1_at	MmugDNA.37364.1	10.94	11.14	0.13	0.19	-1.15	0.42146	0.237846	0.713049	0.508341
MmugDNA.37366.1.S1_at	MmugDNA.37366.1	10.11	9.96	0.29	0.36	1.11	0.176008	0.226228	0.539464	0.498692
MmugDNA.37385.1.S1_at	MmugDNA.37385.1	11.15	11.36	0.08	0.07	-1.15	0.061888	0.000486	0.396761	0.038806
MmugDNA.37389.1.S1_x_at	MmugDNA.37389.1	10.64	10.27	0.52	0.25	1.29	0.192221	0.260042	0.555316	0.52675
MmugDNA.37391.1.S1_at	MmugDNA.37391.1	12.07	11.48	0.14	0.77	1.5	0.156094	0.063439	0.520741	0.298441
MmugDNA.37393.1.S1_at	MmugDNA.37393.1	6.69	6.73	0.13	0.05	-1.03	0.135165	0.173954	0.501995	0.450247
MmugDNA.37403.1.S1_at	MmugDNA.37403.1	11.4	11.54	0.12	0.07	-1.1	0.276628	0.175973	0.618796	0.452526
MmugDNA.37403.1.S1_s_at	MmugDNA.37403.1	10.92	10.93	0.15	0.06	-1.01	0.532898	0.503466	0.777862	0.700892
MmugDNA.37404.1.S1_at	MmugDNA.37404.1	11.8	11.48	0.21	0.3	1.24	0.110698	0.117007	0.472545	0.384405
MmugDNA.37407.1.S1_at	MmugDNA.37407.1	5.84	6.43	0.3	0.65	-1.5	0.156299	0.17017	0.521002	0.446906
MmugDNA.37408.1.S1_at	MmugDNA.37408.1	9.65	9.42	0.16	0.12	1.17	0.198199	0.216956	0.561209	0.490571
MmugDNA.3741.1.S1_at	MmugDNA.3741.1	3.12	3.06	0.25	0.15	1.04	0.739374	0.924598	0.888141	0.957386
MmugDNA.37410.1.S1_at	MmugDNA.37410.1	7.28	6.84	0.3	0.26	1.36	0.109349	0.009012	0.470811	0.125499
MmugDNA.37420.1.S1_at	MmugDNA.37420.1	4.01	3.78	0.09	0.3	1.17	0.668773	0.549846	0.851986	0.730104
MmugDNA.37422.1.S1_at	MmugDNA.37422.1	9.68	9.97	0.19	0.04	-1.22	0.140642	0.00265	0.508385	0.07609
MmugDNA.37426.1.S1_at	MmugDNA.37426.1	11.58	11.4	0.08	0.33	1.13	0.415196	0.379312	0.709417	0.616294
MmugDNA.3743.1.S1_at	MmugDNA.3743.1	7.57	8.18	0.6	0.72	-1.53	0.127788	0.148833	0.494071	0.423218
MmugDNA.37430.1.S1_at	MmugDNA.37430.1	5.1	5.14	0.41	0.26	-1.03	0.509763	0.179914	0.764501	0.456453
MmugDNA.37431.1.S1_at	MmugDNA.37431.1	5.21	5.23	0.22	0.07	-1.02	0.22982	0.038031	0.587007	0.239596
MmugDNA.37444.1.S1_at	MmugDNA.37444.1	11.5	11.69	0.08	0.1	-1.14	0.070439	0.007782	0.414257	0.117732
MmugDNA.37448.1.S1_at	MmugDNA.37448.1	11.36	11.36	0.09	0.09	-1	0.921773	0.242673	0.969615	0.513032
MmugDNA.37450.1.S1_at	MmugDNA.37450.1	10.42	10.27	0.35	1.12	1.11	0.995875	0.780792	0.998446	0.872821
MmugDNA.37451.1.S1_at	MmugDNA.37451.1	11	10.6	0.1	0.34	1.32	0.173197	0.140145	0.536888	0.413394

MmugDNA.3746.1.S1_at	MmugDNA.3746.1	4.67	10.65	1.61	3.87	-63.33	0.229307	0.234575	0.586472	0.505783
MmugDNA.37467.1.S1_at	MmugDNA.37467.1	10.77	11.73	0.26	0.55	-1.96	0.054576	0.038753	0.381936	0.241916
MmugDNA.37470.1.S1_at	MmugDNA.37470.1	10.59	10.55	0.13	0.17	1.02	0.752335	0.391315	0.89432	0.625
MmugDNA.37472.1.S1_at	MmugDNA.37472.1	12.23	12.24	0.35	0.17	-1.01	0.785103	0.298513	0.910525	0.557175
MmugDNA.37474.1.S1_at	MmugDNA.37474.1	10.94	11.64	0.05	0.31	-1.63	0.01612	0.009254	0.262742	0.126968
MmugDNA.37475.1.S1_s_at	MmugDNA.37475.1	10.8	10.83	0.21	0.09	-1.02	0.755801	0.148136	0.896243	0.422668
MmugDNA.37488.1.S1_at	MmugDNA.37488.1	9.02	9.27	0.21	0.25	-1.19	0.10885	0.113845	0.470435	0.380071
MmugDNA.3749.1.S1_at	MmugDNA.3749.1	4.17	4.24	0.28	0.14	-1.05	0.623378	0.363851	0.827971	0.604215
MmugDNA.37494.1.S1_at	MmugDNA.37494.1	7.05	7.08	0.03	0.39	-1.02	0.329725	0.301527	0.655349	0.55955
MmugDNA.37497.1.S1_at	MmugDNA.37497.1	11.01	10.96	0.66	0.18	1.04	0.485432	0.502418	0.750946	0.700154
MmugDNA.37498.1.S1_at	MmugDNA.37498.1	5.76	5.84	0.1	0.12	-1.06	0.386867	0.517597	0.691684	0.709722
MmugDNA.375.1.S1_s_at	MmugDNA.375.1	11.28	10.98	0.38	0.44	1.23	0.810819	0.920636	0.922872	0.955258
MmugDNA.37500.1.S1_at	MmugDNA.37500.1	3.59	3.68	0.05	0.09	-1.07	0.139891	0.026878	0.507641	0.205096
MmugDNA.37502.1.S1_at	MmugDNA.37502.1	8.94	9.06	0.17	0.95	-1.09	0.817101	0.816222	0.9259	0.893995
MmugDNA.37503.1.S1_at	MmugDNA.37503.1	7.42	8.06	0.19	0.17	-1.55	0.027621	0.021654	0.308386	0.184333
MmugDNA.37504.1.S1_at	MmugDNA.37504.1	4.43	5.34	0.51	0.77	-1.88	0.304554	0.34916	0.638617	0.59321
MmugDNA.37505.1.S1_at	MmugDNA.37505.1	8.12	8.56	0.25	0.74	-1.35	0.592074	0.263151	0.810775	0.529465
MmugDNA.37512.1.S1_s_at	MmugDNA.37512.1	9.2	9.15	0.1	0.23	1.03	0.719698	0.406192	0.877054	0.634213
MmugDNA.37513.1.S1_at	MmugDNA.37513.1	8.05	7.48	0.81	0.32	1.48	0.883101	0.101667	0.952961	0.361562
MmugDNA.37516.1.S1_at	MmugDNA.37516.1	7.19	6.76	0.33	0.37	1.35	0.171745	0.245342	0.535304	0.515132
MmugDNA.37517.1.S1_at	MmugDNA.37517.1	8.77	9.15	0.22	0.25	-1.3	0.228124	0.110053	0.585454	0.374179
MmugDNA.37520.1.S1_at	MmugDNA.37520.1	8.34	7.96	0.17	0.17	1.3	0.030997	0.022893	0.32048	0.18934
MmugDNA.37522.1.S1_at	MmugDNA.37522.1	3.1	3.04	0.2	0.03	1.04	0.714813	0.477183	0.874968	0.683287
MmugDNA.37529.1.S1_at	MmugDNA.37529.1	10.78	9.69	0.55	0.73	2.13	0.179338	0.216735	0.543593	0.490311
MmugDNA.37537.1.S1_at	MmugDNA.37537.1	11.08	11.39	0.04	0.39	-1.24	0.249577	0.351407	0.600196	0.595054
MmugDNA.3754.1.S1_at	MmugDNA.3754.1	10.62	10.5	0.09	0.19	1.09	0.895287	0.004488	0.958083	0.093554
MmugDNA.37542.1.S1_at	MmugDNA.37542.1	8.92	9.19	0.2	0.3	-1.21	0.436233	0.179471	0.721644	0.455939
MmugDNA.37543.1.S1_at	MmugDNA.37543.1	11.02	10.7	0.04	0.67	1.25	0.142261	0.163922	0.509527	0.440105
MmugDNA.37544.1.S1_at	MmugDNA.37544.1	10.34	10.26	0.17	0.18	1.06	0.620293	0.25815	0.826026	0.525574
MmugDNA.37546.1.S1_at	MmugDNA.37546.1	10.08	8.4	0.68	1.04	3.21	0.168241	0.184696	0.53256	0.460645
MmugDNA.37554.1.S1_at	MmugDNA.37554.1	4.83	4.75	0.82	0.24	1.06	0.852744	0.744727	0.940647	0.852165
MmugDNA.37557.1.S1_at	MmugDNA.37557.1	8.27	8.44	0.6	1.16	-1.13	0.584068	0.737058	0.806847	0.847791
MmugDNA.37558.1.S1_at	MmugDNA.37558.1	8.81	8.77	0.14	0.14	1.03	0.869528	0.042625	0.947917	0.251037
MmugDNA.37561.1.S1_at	MmugDNA.37561.1	7.88	6.93	0.09	0.61	1.93	0.142975	0.071041	0.509942	0.312704
MmugDNA.37563.1.S1_at	MmugDNA.37563.1	5.78	4.91	0.77	0.26	1.84	0.243994	0.23092	0.595699	0.502548
MmugDNA.37564.1.S1_at	MmugDNA.37564.1	11.67	11.1	0.1	0.22	1.48	0.01032	0.005207	0.22913	0.100033
MmugDNA.37566.1.S1_at	MmugDNA.37566.1	7.26	7.37	0.14	0.26	-1.08	0.38142	0.472826	0.687881	0.680162
MmugDNA.37572.1.S1_at	MmugDNA.37572.1	5.35	5.33	0.12	0.23	1.02	0.806074	0.904925	0.920449	0.946143
MmugDNA.37575.1.S1_at	MmugDNA.37575.1	4.8	4.68	0.13	0.2	1.09	0.513942	0.255619	0.766673	0.523608
MmugDNA.37587.1.S1_at	MmugDNA.37587.1	5.41	5.42	0.04	0.03	-1.01	0.948382	0.661317	0.980183	0.801687
MmugDNA.3759.1.S1_a_at	MmugDNA.3759.1	8.03	6.84	0.36	1.01	2.28	0.141127	0.11987	0.508686	0.388577

MmugDNA.3759.1.S1_at	MmugDNA.3759.1	8.06	6.91	0.42	0.72	2.21	0.097831	0.087467	0.457014	0.340617
MmugDNA.37591.1.S1_at	MmugDNA.37591.1	10.73	10.44	0.37	0.2	1.22	0.239745	0.063367	0.59272	0.298403
MmugDNA.37593.1.S1_at	MmugDNA.37593.1	5.61	5.7	0.05	0.07	-1.06	0.123354	0.017837	0.488991	0.168707
MmugDNA.37599.1.S1_at	MmugDNA.37599.1	8.3	8.03	0.35	0.95	1.21	0.664803	0.761604	0.849708	0.861459
MmugDNA.37601.1.S1_at	MmugDNA.37601.1	10.76	11.74	0.65	0.39	-1.98	0.086514	0.082608	0.440232	0.33182
MmugDNA.37601.1.S1_s_at	MmugDNA.37601.1	12.13	12.5	0.65	0.35	-1.29	0.179392	0.22127	0.543593	0.4946
MmugDNA.37605.1.S1_at	MmugDNA.37605.1	11.3	11.99	0.17	0.55	-1.62	0.439607	0.5316	0.723686	0.718783
MmugDNA.37608.1.S1_at	MmugDNA.37608.1	8.7	9.79	0.35	0.42	-2.13	0.020565	0.014257	0.27883	0.152418
MmugDNA.37621.1.S1_at	MmugDNA.37621.1	5.13	5.23	0.1	0.1	-1.07	0.506527	0.603783	0.762415	0.764299
MmugDNA.37622.1.S1_at	MmugDNA.37622.1	6.04	5.99	0.59	0.5	1.04	0.987224	0.988653	0.995537	0.993595
MmugDNA.37624.1.S1_at	MmugDNA.37624.1	6.11	6.03	0.26	0.24	1.06	0.628082	0.054338	0.830517	0.278605
MmugDNA.3763.1.S1_at	MmugDNA.3763.1	7.9	7.75	0.16	0.21	1.11	0.333484	0.464789	0.657597	0.67542
MmugDNA.3764.1.S1_at	MmugDNA.3764.1	5.15	5.37	0.2	0.17	-1.17	0.275041	0.312259	0.617642	0.566963
MmugDNA.37640.1.S1_at	MmugDNA.37640.1	8.33	7.97	0.25	0.07	1.28	0.073828	0.040589	0.419443	0.246322
MmugDNA.37648.1.S1_at	MmugDNA.37648.1	6.31	5.63	0.36	0.17	1.6	0.112852	0.320292	0.475334	0.572616
MmugDNA.3765.1.S1_at	MmugDNA.3765.1	11.25	11.39	0.23	0.1	-1.1	0.511633	0.648178	0.765318	0.794002
MmugDNA.37655.1.S1_at	MmugDNA.37655.1	5.69	5.81	0.03	0.1	-1.09	0.100887	0.15097	0.461009	0.425588
MmugDNA.37656.1.S1_at	MmugDNA.37656.1	3.83	4.02	0.18	0.15	-1.14	0.475773	0.308757	0.745964	0.56463
MmugDNA.3766.1.S1_at	MmugDNA.3766.1	4.57	4.7	0.22	0.07	-1.09	0.510486	0.761687	0.765058	0.861459
MmugDNA.37663.1.S1_at	MmugDNA.37663.1	11.04	11.23	0.02	0.25	-1.15	0.213336	0.256725	0.573596	0.524574
MmugDNA.37667.1.S1_at	MmugDNA.37667.1	7.11	8.3	0.5	1.44	-2.28	0.263382	0.181316	0.609348	0.457834
MmugDNA.37670.1.S1_at	MmugDNA.37670.1	12.37	12.47	0.03	0.07	-1.07	0.093591	0.073562	0.450966	0.31689
MmugDNA.37671.1.S1_at	MmugDNA.37671.1	9.52	8.66	0.23	0.85	1.82	0.493117	0.672102	0.756007	0.808305
MmugDNA.37672.1.S1_s_at	MmugDNA.37672.1	12.37	11.9	0.45	0.56	1.39	0.551148	0.521204	0.788457	0.712304
MmugDNA.37674.1.S1_at	MmugDNA.37674.1	7.76	7.97	0.21	0.07	-1.16	0.154769	0.167792	0.519343	0.444359
MmugDNA.37678.1.S1_at	MmugDNA.37678.1	4.23	4.43	0.89	0.55	-1.15	0.627119	0.541198	0.829895	0.724781
MmugDNA.3768.1.S1_at	MmugDNA.3768.1	7.85	7.16	0.13	0.35	1.61	0.036338	0.011381	0.339201	0.138214
MmugDNA.37680.1.S1_at	MmugDNA.37680.1	10.08	7.9	0.37	0.82	4.55	0.021946	0.013319	0.28441	0.148042
MmugDNA.37690.1.S1_at	MmugDNA.37690.1	8.74	6.65	0.26	0.35	4.25	0.001267	0.000193	0.145267	0.030888
MmugDNA.37698.1.S1_at	MmugDNA.37698.1	7.37	5.87	0.04	0.79	2.82	0.085013	0.072462	0.438076	0.315294
MmugDNA.37708.1.S1_at	MmugDNA.37708.1	9.71	11.07	0.42	0.15	-2.56	0.009361	0.011441	0.224425	0.13846
MmugDNA.37710.1.S1_at	MmugDNA.37710.1	9.62	9.44	0.12	0.35	1.14	0.699249	0.673985	0.866704	0.809483
MmugDNA.37715.1.S1_at	MmugDNA.37715.1	9.83	9.69	0.31	0.28	1.1	0.635039	0.004141	0.834812	0.091027
MmugDNA.37728.1.S1_at	MmugDNA.37728.1	12.05	12.34	0.07	0.32	-1.22	0.261794	0.344996	0.608392	0.590253
MmugDNA.37732.1.S1_at	MmugDNA.37732.1	9	8.17	0.14	0.3	1.78	0.031203	0.023367	0.32089	0.19158
MmugDNA.37737.1.S1_at	MmugDNA.37737.1	10.09	10.64	0.05	0.32	-1.46	0.125767	0.16361	0.491824	0.439768
MmugDNA.37741.1.S1_at	MmugDNA.37741.1	7.82	7.57	0.08	0.25	1.19	0.157639	0.240139	0.522514	0.510821
MmugDNA.37744.1.S1_at	MmugDNA.37744.1	5.3	5.35	0.21	0.19	-1.04	0.677543	0.878464	0.855526	0.930638
MmugDNA.37748.1.S1_at	MmugDNA.37748.1	3.51	4.73	0.37	0.94	-2.34	0.105138	0.037943	0.46558	0.239302
MmugDNA.37748.1.S1_s_at	MmugDNA.37748.1	5.15	6.37	0.51	0.77	-2.33	0.086219	0.038077	0.440212	0.239748
MmugDNA.3775.1.S1_at	MmugDNA.3775.1	9.55	8.94	0.07	0.44	1.53	0.057119	0.048535	0.387418	0.265534

MmugDNA.37756.1.S1_at	MmugDNA.37756.1	10.35	10.58	0.41	0.03	-1.17	0.569896	0.665182	0.79921	0.803767
MmugDNA.37759.1.S1_at	MmugDNA.37759.1	6.76	6.52	0.23	0.29	1.18	0.636925	0.302125	0.83591	0.560071
MmugDNA.3776.1.S1_at	MmugDNA.3776.1	9.01	9.04	0.15	0.26	-1.02	0.915135	0.920704	0.9664	0.95529
MmugDNA.37762.1.S1_at	MmugDNA.37762.1	11.7	11.18	0.08	0.38	1.44	0.105745	0.023054	0.466526	0.190013
MmugDNA.37765.1.S1_at	MmugDNA.37765.1	4.08	4.43	0.13	0.21	-1.28	0.077844	0.407185	0.427855	0.634794
MmugDNA.37766.1.S1_at	MmugDNA.37766.1	7.62	7.1	0.03	0.2	1.43	0.014372	0.008497	0.251885	0.122289
MmugDNA.37779.1.S1_at	MmugDNA.37779.1	6.61	7.1	0.84	0.29	-1.4	0.566556	0.755702	0.797608	0.85776
MmugDNA.37784.1.S1_at	MmugDNA.37784.1	3.46	3.08	1.07	0.17	1.3	0.182413	0.147871	0.546756	0.422231
MmugDNA.37797.1.S1_at	MmugDNA.37797.1	6.65	6.83	0.16	0.15	-1.13	0.215409	0.264473	0.575857	0.530437
MmugDNA.37798.1.S1_at	MmugDNA.37798.1	14.26	14.26	0.02	0.12	1	0.663082	0.852205	0.848885	0.915967
MmugDNA.37802.1.S1_at	MmugDNA.37802.1	13.91	13.85	0.16	0.19	1.05	0.801624	0.90806	0.918156	0.947901
MmugDNA.37803.1.S1_at	MmugDNA.37803.1	6.69	6.65	0.12	0.26	1.02	0.86981	0.813367	0.947917	0.892144
MmugDNA.37811.1.S1_at	MmugDNA.37811.1	9	8.77	0.23	0.71	1.17	0.367366	0.166258	0.67949	0.442798
MmugDNA.37813.1.S1_at	MmugDNA.37813.1	12.46	12.45	0.11	0.02	1.01	0.918451	0.495511	0.96831	0.695527
MmugDNA.37814.1.S1_at	MmugDNA.37814.1	8.57	7.45	0.11	0.36	2.17	0.005366	0.002521	0.191107	0.074158
MmugDNA.3782.1.S1_at	MmugDNA.3782.1	9.53	9.74	0.03	0.43	-1.16	0.476465	0.658469	0.746232	0.800376
MmugDNA.37820.1.S1_s_at	MmugDNA.37820.1	13.76	13.7	0.03	0.07	1.05	0.201958	0.018647	0.564224	0.171648
MmugDNA.37823.1.S1_at	MmugDNA.37823.1	5.7	6.04	0.13	0.1	-1.27	0.060126	0.048434	0.393081	0.265307
MmugDNA.37829.1.S1_at	MmugDNA.37829.1	10.22	9.58	0.06	0.34	1.56	0.094145	0.119616	0.451714	0.388255
MmugDNA.37834.1.S1_at	MmugDNA.37834.1	7.9	7.05	0.41	0.41	1.81	0.083511	0.09119	0.43582	0.346097
MmugDNA.37835.1.S1_at	MmugDNA.37835.1	7.03	7.56	0.09	0.17	-1.44	0.018162	0.008171	0.269313	0.119886
MmugDNA.37837.1.S1_at	MmugDNA.37837.1	10.12	10.17	0.05	0.08	-1.04	0.386341	0.275302	0.691258	0.539663
MmugDNA.3784.1.S1_at	MmugDNA.3784.1	2.95	2.91	0.08	0.03	1.02	0.468841	0.057051	0.741287	0.284945
MmugDNA.37840.1.S1_at	MmugDNA.37840.1	8.03	9.19	0.21	0.39	-2.24	0.011619	0.004403	0.236956	0.092846
MmugDNA.37845.1.S1_at	MmugDNA.37845.1	8.33	7.57	0.3	0.1	1.69	0.019606	0.00795	0.275549	0.118702
MmugDNA.37853.1.S1_at	MmugDNA.37853.1	9.51	10.51	0.2	0.65	-2	0.175526	0.215746	0.539299	0.489503
MmugDNA.37861.1.S1_s_at	MmugDNA.37861.1	9.94	9.31	0.28	0.24	1.55	0.061056	0.068295	0.394925	0.307706
MmugDNA.37865.1.S1_at	MmugDNA.37865.1	11.45	11.4	0.23	0.12	1.03	0.752613	0.918804	0.894415	0.954387
MmugDNA.37869.1.S1_at	MmugDNA.37869.1	8.53	8.35	0.18	0.11	1.13	0.329131	0.510799	0.654855	0.705196
MmugDNA.3787.1.S1_at	MmugDNA.3787.1	10.16	10.1	0.21	0.28	1.04	0.646182	0.450815	0.840752	0.665869
MmugDNA.37871.1.S1_at	MmugDNA.37871.1	4.55	4.65	0.02	0.09	-1.07	0.505345	0.41657	0.761594	0.641647
MmugDNA.37880.1.S1_at	MmugDNA.37880.1	6.85	5.71	0.77	0.44	2.22	0.051606	0.057242	0.376072	0.285059
MmugDNA.37891.1.S1_at	MmugDNA.37891.1	4.39	4.6	0.07	0.06	-1.16	0.031468	0.101733	0.321877	0.361601
MmugDNA.37899.1.S1_at	MmugDNA.37899.1	4.47	4.17	0.24	0.1	1.23	0.353419	0.253244	0.67013	0.521614
MmugDNA.37900.1.S1_at	MmugDNA.37900.1	12.89	12.84	0.06	0.04	1.04	0.591747	0.175846	0.810601	0.452475
MmugDNA.37904.1.S1_at	MmugDNA.37904.1	11.15	10.93	0.49	0.59	1.16	0.428029	0.449667	0.716548	0.665156
MmugDNA.37909.1.S1_at	MmugDNA.37909.1	9.69	9.04	0.06	0.43	1.57	0.100536	0.093323	0.461009	0.349412
MmugDNA.3791.1.S1_at	MmugDNA.3791.1	11.33	11.95	0.13	0.14	-1.53	0.004819	0.001398	0.184674	0.057005
MmugDNA.37921.1.S1_at	MmugDNA.37921.1	8.21	9.85	0.64	1.64	-3.12	0.257819	0.283155	0.605259	0.545694
MmugDNA.37922.1.S1_at	MmugDNA.37922.1	5.06	5.02	0.66	0.08	1.03	0.393625	0.161479	0.695396	0.437616
MmugDNA.37923.1.S1_at	MmugDNA.37923.1	12.24	11.75	0.2	0.29	1.4	0.061915	0.051256	0.396857	0.271825

MmugDNA.37925.1.S1_at	MmugDNA.37925.1	10.61	10.95	0.25	0.18	-1.26	0.086961	0.016612	0.440725	0.163117
MmugDNA.37927.1.S1_at	MmugDNA.37927.1	9.51	8.63	0.99	0.23	1.85	0.668949	0.655153	0.851986	0.798309
MmugDNA.37935.1.S1_at	MmugDNA.37935.1	5.2	5.32	0.1	0.03	-1.09	0.258568	0.360861	0.605793	0.601938
MmugDNA.37936.1.S1_at	MmugDNA.37936.1	9.21	8.59	0.25	0.54	1.53	0.260712	0.352903	0.607375	0.596217
MmugDNA.37947.1.S1_at	MmugDNA.37947.1	5.85	5.87	0.08	0.24	-1.01	0.858401	0.692259	0.942805	0.820949
MmugDNA.37954.1.S1_at	MmugDNA.37954.1	2.95	2.95	0.06	0.56	-1	0.33007	0.399616	0.655539	0.629912
MmugDNA.37957.1.S1_at	MmugDNA.37957.1	5.41	4.99	0.21	0.04	1.34	0.061732	0.02482	0.396604	0.197372
MmugDNA.37959.1.S1_at	MmugDNA.37959.1	4.24	4.73	0.22	0.17	-1.41	0.065621	0.160415	0.404757	0.436528
MmugDNA.37960.1.S1_at	MmugDNA.37960.1	6.3	6.33	0.16	0.14	-1.02	0.408922	0.440902	0.705675	0.659138
MmugDNA.37961.1.S1_at	MmugDNA.37961.1	8.48	9.14	0.29	0.48	-1.57	0.112794	0.111196	0.475249	0.375832
MmugDNA.37962.1.S1_at	MmugDNA.37962.1	3.42	3.47	0.88	0.08	-1.03	0.41943	0.442847	0.711796	0.660759
MmugDNA.37963.1.S1_at	MmugDNA.37963.1	9.3	8.42	0.22	1.36	1.84	0.329045	0.319038	0.654811	0.571591
MmugDNA.37965.1.S1_at	MmugDNA.37965.1	5.64	5.22	0.67	0.05	1.34	0.157719	0.002545	0.522564	0.07453
MmugDNA.37973.1.S1_at	MmugDNA.37973.1	2.98	3.23	0.09	0.18	-1.19	0.122523	0.169087	0.487737	0.44561
MmugDNA.37974.1.S1_at	MmugDNA.37974.1	5.84	6	0.02	0.15	-1.12	0.114262	0.043935	0.477533	0.254098
MmugDNA.37980.1.S1_s_at	MmugDNA.37980.1	10.09	10.17	0.04	0.02	-1.06	0.035915	0.024833	0.33808	0.197413
MmugDNA.37982.1.S1_at	MmugDNA.37982.1	6.24	5.54	0.69	0.47	1.62	0.165675	0.206208	0.529716	0.480377
MmugDNA.37992.1.S1_at	MmugDNA.37992.1	10.25	10.92	0.17	0.23	-1.59	0.012764	0.004494	0.243715	0.093593
MmugDNA.37993.1.S1_s_at	MmugDNA.37993.1	12.51	12.63	0.22	0.14	-1.09	0.2462	0.346416	0.597663	0.591247
MmugDNA.37995.1.S1_at	MmugDNA.37995.1	10.94	11.46	0.14	0.34	-1.43	0.137206	0.10041	0.504356	0.359541
MmugDNA.37996.1.S1_at	MmugDNA.37996.1	6.11	4.25	0.44	0.67	3.63	0.017153	0.009145	0.266906	0.12613
MmugDNA.37998.1.S1_s_at	MmugDNA.37998.1	11.11	10.88	0.33	0.33	1.17	0.438198	0.654785	0.722864	0.798154
MmugDNA.37999.1.S1_at	MmugDNA.37999.1	4.85	4.81	0.12	0.1	1.03	0.80448	0.641553	0.919555	0.7896
MmugDNA.38.1.S1_at	MmugDNA.38.1	11.08	11.28	0.03	0.25	-1.15	0.143655	0.101562	0.510312	0.361407
MmugDNA.38000.1.S1_at	MmugDNA.38000.1	12.72	12.72	0.18	0.36	1	0.420147	0.404237	0.712259	0.632691
MmugDNA.38001.1.S1_at	MmugDNA.38001.1	10.01	9.15	0.3	0.13	1.81	0.011041	0.00326	0.233671	0.082278
MmugDNA.38003.1.S1_at	MmugDNA.38003.1	11.51	11.77	0.19	0.43	-1.2	0.407247	0.301605	0.70451	0.55955
MmugDNA.38006.1.S1_s_at	MmugDNA.38006.1	6.04	8.97	1.18	2.12	-7.64	0.250708	0.137714	0.600389	0.410711
MmugDNA.38008.1.S1_at	MmugDNA.38008.1	9.13	8.76	0.33	0.16	1.29	0.093676	0.089922	0.450966	0.344119
MmugDNA.38010.1.S1_at	MmugDNA.38010.1	13.43	13.26	0.07	0.19	1.13	0.22145	0.021675	0.580261	0.184333
MmugDNA.38026.1.S1_at	MmugDNA.38026.1	9.62	9.96	0.29	0.48	-1.27	0.123656	0.053931	0.489487	0.277766
MmugDNA.38029.1.S1_at	MmugDNA.38029.1	3.16	3.06	0.02	0.07	1.07	0.08497	0.07007	0.438065	0.310966
MmugDNA.38047.1.S1_at	MmugDNA.38047.1	7.39	7.08	0.26	0.08	1.24	0.144777	0.040914	0.511163	0.247161
MmugDNA.38049.1.S1_at	MmugDNA.38049.1	8	7.66	0.16	1.01	1.27	0.235308	0.317638	0.589342	0.570802
MmugDNA.38052.1.S1_at	MmugDNA.38052.1	8.37	6.88	0.15	0.28	2.8	0.00121	0.000296	0.145267	0.034892
MmugDNA.38053.1.S1_at	MmugDNA.38053.1	7.52	10.34	0.46	0.02	-7.02	0.00052	0.000182	0.136818	0.030511
MmugDNA.38054.1.S1_at	MmugDNA.38054.1	5.69	5.66	0.21	0.07	1.03	0.274194	0.278141	0.617262	0.541783
MmugDNA.38062.1.S1_at	MmugDNA.38062.1	10.79	10.96	0.44	0.49	-1.13	0.317241	0.413101	0.64789	0.639419
MmugDNA.38063.1.S1_at	MmugDNA.38063.1	4.8	4.21	0.47	0.47	1.51	0.891536	0.577913	0.956781	0.748185
MmugDNA.38069.1.S1_at	MmugDNA.38069.1	8.12	8.41	0.27	0.12	-1.22	0.138214	0.0528	0.505618	0.275412
MmugDNA.38070.1.S1_at	MmugDNA.38070.1	6.1	5.51	0.24	1.69	1.51	0.553132	0.743549	0.789884	0.851395



MmugDNA.38072.1.S1_at	MmugDNA.38072.1	10.24	9.78	0.17	0.31	1.38	0.035677	0.027168	0.3373	0.205893
MmugDNA.38081.1.S1_at	MmugDNA.38081.1	3.19	3.26	0.06	0.19	-1.04	0.211756	0.417915	0.572347	0.642484
MmugDNA.38086.1.S1_at	MmugDNA.38086.1	10.35	9.72	0.24	0.06	1.54	0.012316	0.004852	0.240869	0.097235
MmugDNA.38099.1.S1_at	MmugDNA.38099.1	10.29	9.98	0.16	0.12	1.24	0.043516	0.079905	0.356798	0.327207
MmugDNA.38102.1.S1_at	MmugDNA.38102.1	11.16	11.15	0.15	0.21	1.01	0.587074	0.022863	0.808416	0.189271
MmugDNA.38103.1.S1_at	MmugDNA.38103.1	8.36	8.44	0.07	0.11	-1.06	0.460436	0.181438	0.736935	0.457927
MmugDNA.38107.1.S1_at	MmugDNA.38107.1	3.94	3.86	0.04	0.35	1.05	0.57792	0.645206	0.803619	0.792105
MmugDNA.3811.1.S1_at	MmugDNA.3811.1	9.04	8.63	0.21	0.05	1.33	0.026923	0.014478	0.305225	0.153571
MmugDNA.38117.1.S1_at	MmugDNA.38117.1	12.18	11.81	0.2	0.18	1.29	0.184251	0.219621	0.548064	0.493215
MmugDNA.38121.1.S1_at	MmugDNA.38121.1	10.42	10.2	0.76	0.39	1.17	0.944871	0.995269	0.979001	0.997042
MmugDNA.38124.1.S1_at	MmugDNA.38124.1	7.18	6.8	0.25	0.07	1.3	0.034592	0.023719	0.333297	0.192852
MmugDNA.38132.1.S1_at	MmugDNA.38132.1	12.48	12.25	0.11	0.11	1.18	0.074299	0.030537	0.419963	0.216711
MmugDNA.38135.1.S1_at	MmugDNA.38135.1	9.84	10.21	0.13	0.33	-1.29	0.398117	0.12989	0.698541	0.401509
MmugDNA.38136.1.S1_at	MmugDNA.38136.1	6.47	6.61	0.06	0.07	-1.11	0.035287	0.008735	0.335829	0.12396
MmugDNA.38137.1.S1_at	MmugDNA.38137.1	8.19	8.46	0.26	0.18	-1.2	0.474762	0.685539	0.74537	0.816542
MmugDNA.38137.1.S1_x_at	MmugDNA.38137.1	8.42	8.75	0.26	0.13	-1.26	0.532163	0.72026	0.777626	0.838202
MmugDNA.38138.1.S1_at	MmugDNA.38138.1	9.77	10.25	0.65	0.25	-1.39	0.112039	0.116494	0.474497	0.383671
MmugDNA.38148.1.S1_at	MmugDNA.38148.1	12.15	12.14	0.08	0.21	1.01	0.642826	0.548574	0.838962	0.729276
MmugDNA.3815.1.S1_at	MmugDNA.3815.1	3.14	3.44	0.04	0.19	-1.24	0.082406	0.059828	0.43386	0.291286
MmugDNA.38153.1.S1_at	MmugDNA.38153.1	6.58	6.64	0.14	0.14	-1.04	0.349419	0.183549	0.667703	0.459681
MmugDNA.38158.1.S1_at	MmugDNA.38158.1	6.78	6.12	0.12	0.32	1.58	0.053348	0.038812	0.380173	0.241916
MmugDNA.38158.1.S1_s_at	MmugDNA.38158.1	8.02	7.88	0.13	0.07	1.1	0.064756	0.081006	0.403383	0.329134
MmugDNA.3816.1.S1_at	MmugDNA.3816.1	12.83	12.7	0.07	0.09	1.09	0.622993	0.723497	0.82774	0.839925
MmugDNA.38161.1.S1_at	MmugDNA.38161.1	12.3	12.46	0.07	0.23	-1.12	0.721115	0.874302	0.877957	0.928616
MmugDNA.38165.1.S1_at	MmugDNA.38165.1	9.12	8.42	0.35	0.45	1.62	0.198135	0.266025	0.561111	0.531815
MmugDNA.38167.1.S1_at	MmugDNA.38167.1	10.14	10.03	0.13	0.18	1.08	0.506617	0.30369	0.762432	0.561113
MmugDNA.38182.1.S1_at	MmugDNA.38182.1	5.85	5.84	0.29	0.02	1	0.877394	0.599255	0.95087	0.761382
MmugDNA.38182.1.S1_s_at	MmugDNA.38182.1	5.72	5.72	0.25	0.1	-1	0.443783	0.585032	0.726422	0.752682
MmugDNA.38186.1.S1_at	MmugDNA.38186.1	10.46	9.77	0.14	0.81	1.62	0.228679	0.265372	0.586121	0.531337
MmugDNA.38195.1.S1_at	MmugDNA.38195.1	7.4	6.19	0.15	0.38	2.31	0.018374	0.009636	0.270103	0.129267
MmugDNA.38196.1.S1_at	MmugDNA.38196.1	8.61	8.88	0.26	0.24	-1.2	0.07373	0.079953	0.419243	0.327321
MmugDNA.382.1.S1_at	MmugDNA.382.1	7.56	7.67	0.12	0.02	-1.07	0.275668	0.36407	0.617878	0.604449
MmugDNA.38203.1.S1_at	MmugDNA.38203.1	3.83	3.99	0.09	0.19	-1.12	0.887822	0.05276	0.954933	0.275315
MmugDNA.3821.1.A1_at	MmugDNA.3821.1	4.88	5.17	0.06	0.13	-1.23	0.027854	0.010317	0.309107	0.132962
MmugDNA.3821.1.S1_at	MmugDNA.3821.1	5.03	5.19	0.21	0.11	-1.11	0.503487	0.145491	0.760916	0.419424
MmugDNA.38216.1.S1_at	MmugDNA.38216.1	12.64	12.57	0.07	0.16	1.05	0.836142	0.805819	0.933665	0.888395
MmugDNA.38217.1.S1_at	MmugDNA.38217.1	7.03	7.1	0.03	0.15	-1.05	0.521995	0.476772	0.771756	0.682921
MmugDNA.3822.1.S1_at	MmugDNA.3822.1	6.33	6	0.38	1.02	1.26	0.234201	0.209769	0.588621	0.483536
MmugDNA.38223.1.S1_at	MmugDNA.38223.1	6.16	6.32	0.05	0.13	-1.12	0.097188	0.098535	0.456142	0.356636
MmugDNA.3823.1.S1_at	MmugDNA.3823.1	6.28	6.56	0.26	0.08	-1.21	0.456742	0.507296	0.734529	0.702917
MmugDNA.38239.1.S1_at	MmugDNA.38239.1	11.24	10.78	0.15	0.24	1.38	0.149318	0.072432	0.514001	0.315282

MmugDNA.38240.1.S1_at	MmugDNA.38240.1	11.33	11.21	0.53	0.14	1.09	0.578135	0.724706	0.803658	0.840645
MmugDNA.38244.1.S1_at	MmugDNA.38244.1	4.43	4.55	0.01	0.02	-1.09	0.001378	0.01161	0.146228	0.139525
MmugDNA.3825.1.S1_at	MmugDNA.3825.1	6.52	6.72	0.19	0.08	-1.14	0.555627	0.597291	0.791454	0.76013
MmugDNA.38252.1.S1_at	MmugDNA.38252.1	6.05	5.24	0.32	0.48	1.76	0.053118	0.17785	0.379463	0.454167
MmugDNA.38254.1.S1_at	MmugDNA.38254.1	9.21	9.33	0.2	0.21	-1.08	0.370591	0.373849	0.681578	0.61248
MmugDNA.38255.1.S1_at	MmugDNA.38255.1	8.47	8.17	0.12	0.99	1.24	0.649226	0.155685	0.84237	0.431054
MmugDNA.38256.1.S1_at	MmugDNA.38256.1	5.86	6.08	0.11	0.28	-1.17	0.531466	0.643138	0.777205	0.79068
MmugDNA.38257.1.S1_at	MmugDNA.38257.1	8.12	7.41	0.16	0.22	1.63	0.009148	0.002895	0.222351	0.079107
MmugDNA.38258.1.S1_at	MmugDNA.38258.1	4.24	4	0.15	0.24	1.18	0.156673	0.452887	0.521541	0.667359
MmugDNA.3826.1.S1_at	MmugDNA.3826.1	3.73	3.19	1.38	0.19	1.45	0.168192	0.185356	0.53256	0.461323
MmugDNA.38260.1.S1_at	MmugDNA.38260.1	8.11	7.89	0.18	0.51	1.17	0.84472	0.036775	0.937622	0.236291
MmugDNA.38266.1.S1_at	MmugDNA.38266.1	11.94	11.72	0.33	0.29	1.16	0.159787	0.090679	0.52471	0.345151
MmugDNA.38270.1.S1_at	MmugDNA.38270.1	6.62	6.66	0.14	0.08	-1.03	0.352356	0.139274	0.669556	0.412461
MmugDNA.38277.1.S1_at	MmugDNA.38277.1	6.63	6.28	0.15	0.18	1.27	0.211736	0.244336	0.572347	0.514184
MmugDNA.38277.1.S1_s_at	MmugDNA.38277.1	7.79	7.46	0.14	0.2	1.26	0.057387	0.032994	0.388098	0.224886
MmugDNA.38282.1.S1_at	MmugDNA.38282.1	6.23	5.75	0.6	0.35	1.4	0.169272	0.154222	0.533619	0.428967
MmugDNA.38283.1.S1_at	MmugDNA.38283.1	9.06	9.94	0.06	0.23	-1.84	0.003721	0.002192	0.179914	0.069173
MmugDNA.38284.1.S1_x_at	MmugDNA.38284.1	9.09	9.07	0.09	0.08	1.02	0.421934	0.047817	0.713215	0.263649
MmugDNA.38290.1.S1_at	MmugDNA.38290.1	11.05	11.52	0.1	0.55	-1.39	0.112775	0.08843	0.475249	0.341877
MmugDNA.38293.1.S1_at	MmugDNA.38293.1	7.88	8.28	0.39	0.33	-1.32	0.193937	0.065635	0.55756	0.301564
MmugDNA.38298.1.S1_at	MmugDNA.38298.1	8.22	7.65	0.52	0.51	1.48	0.603906	0.194216	0.817352	0.469316
MmugDNA.383.1.S1_at	MmugDNA.383.1	5.6	5.85	0.26	0.15	-1.18	0.578259	0.552531	0.803767	0.731829
MmugDNA.38309.1.S1_s_at	MmugDNA.38309.1	12.53	12.17	0.16	0.19	1.29	0.138424	0.109125	0.505745	0.372957
MmugDNA.3831.1.S1_at	MmugDNA.3831.1	4.57	4.84	0.1	0.51	-1.2	0.159701	0.13217	0.524581	0.404274
MmugDNA.38323.1.S1_at	MmugDNA.38323.1	4.61	4.66	0.16	0.21	-1.04	0.846976	0.246289	0.938541	0.515889
MmugDNA.38327.1.S1_at	MmugDNA.38327.1	7.07	7.13	0.25	0.05	-1.04	0.575243	0.480383	0.80219	0.685752
MmugDNA.38328.1.S1_at	MmugDNA.38328.1	9.79	9.6	0.16	0.16	1.14	0.523098	0.454801	0.772273	0.668859
MmugDNA.38332.1.S1_at	MmugDNA.38332.1	7.28	7.2	0.12	0.17	1.06	0.611866	0.8056	0.821861	0.888306
MmugDNA.38334.1.S1_at	MmugDNA.38334.1	7.61	7.87	0.76	1.28	-1.2	0.499329	0.216152	0.759102	0.489701
MmugDNA.38339.1.S1_at	MmugDNA.38339.1	10.39	10.93	0.14	0.35	-1.45	0.074504	0.061303	0.420348	0.294321
MmugDNA.38343.1.S1_at	MmugDNA.38343.1	3.55	3.76	0.5	0.28	-1.16	0.719306	0.846454	0.876813	0.912643
MmugDNA.38346.1.S1_at	MmugDNA.38346.1	8.05	9.71	0.61	1.17	-3.15	0.035898	0.029144	0.338042	0.212767
MmugDNA.38357.1.S1_at	MmugDNA.38357.1	11.42	10.27	0.21	1.08	2.23	0.104333	0.108525	0.464351	0.37207
MmugDNA.38358.1.S1_at	MmugDNA.38358.1	8.8	8.08	0.16	0.21	1.65	0.020483	0.018999	0.278215	0.173527
MmugDNA.38361.1.S1_at	MmugDNA.38361.1	11.41	11.43	0.23	0.08	-1.02	0.255155	0.315872	0.603094	0.569327
MmugDNA.38366.1.S1_at	MmugDNA.38366.1	10.45	11.57	0.24	0.45	-2.18	0.017489	0.00718	0.267445	0.113932
MmugDNA.38367.1.S1_at	MmugDNA.38367.1	10.97	12.02	0.1	0.43	-2.07	0.029028	0.021321	0.312556	0.182772
MmugDNA.38368.1.S1_at	MmugDNA.38368.1	13.46	13.67	0.16	0.1	-1.16	0.153402	0.181146	0.517785	0.457583
MmugDNA.3837.1.S1_at	MmugDNA.3837.1	2.74	2.87	0.07	0.08	-1.1	0.125339	0.079612	0.49131	0.326981
MmugDNA.38371.1.S1_at	MmugDNA.38371.1	11.1	11.2	0.36	0.65	-1.07	0.815502	0.842592	0.925041	0.910315
MmugDNA.38375.1.S1_at	MmugDNA.38375.1	5.75	5.83	0.2	0.17	-1.06	0.739416	0.761639	0.888141	0.861459

MmugDNA.38379.1.S1_at	MmugDNA.38379.1	11.18	10.65	0.08	0.17	1.44	0.003975	0.001243	0.181631	0.054826
MmugDNA.38386.1.S1_at	MmugDNA.38386.1	3.16	3.09	0.02	0.08	1.05	0.190068	0.507973	0.552832	0.703358
MmugDNA.38387.1.S1_at	MmugDNA.38387.1	13.17	13.31	0.12	0.11	-1.1	0.102203	0.0291	0.461767	0.212733
MmugDNA.38388.1.S1_at	MmugDNA.38388.1	3.38	3.39	0.12	0.08	-1	0.854571	0.332151	0.941244	0.580584
MmugDNA.38396.1.S1_at	MmugDNA.38396.1	8.48	8.25	0.12	0.37	1.18	0.949236	0.989907	0.980674	0.994222
MmugDNA.38404.1.S1_at	MmugDNA.38404.1	4.85	4.8	0.56	0.6	1.04	0.963796	0.568038	0.985991	0.741761
MmugDNA.38411.1.S1_at	MmugDNA.38411.1	10.4	10.67	0.16	0.23	-1.21	0.368795	0.462908	0.680234	0.674149
MmugDNA.38412.1.S1_at	MmugDNA.38412.1	12.76	12.76	0.04	0.11	1	0.86591	0.853177	0.946378	0.916521
MmugDNA.38416.1.S1_at	MmugDNA.38416.1	8.75	8.83	0.11	0.23	-1.06	0.446909	0.371007	0.728666	0.609964
MmugDNA.38416.1.S1_s_at	MmugDNA.38416.1	11.24	11.17	0.16	0.3	1.05	0.823816	0.903772	0.928378	0.945386
MmugDNA.38417.1.S1_at	MmugDNA.38417.1	3.73	3.69	0.07	0.21	1.03	0.547629	0.33771	0.786269	0.584885
MmugDNA.38426.1.S1_at	MmugDNA.38426.1	9.75	9.41	0.17	0.29	1.27	0.060245	0.021221	0.393081	0.182388
MmugDNA.38433.1.S1_at	MmugDNA.38433.1	10.58	10.66	0.22	0.08	-1.06	0.536898	0.031765	0.779671	0.220664
MmugDNA.38439.1.S1_at	MmugDNA.38439.1	6.49	6.4	0.17	0.06	1.07	0.514371	0.62862	0.766907	0.781323
MmugDNA.38450.1.S1_at	MmugDNA.38450.1	5.16	5.25	0.08	0.26	-1.06	0.300364	0.425896	0.635797	0.6481
MmugDNA.38454.1.S1_at	MmugDNA.38454.1	7.8	7.59	0.06	0.1	1.15	0.037385	0.086566	0.341309	0.33911
MmugDNA.38455.1.S1_at	MmugDNA.38455.1	5.39	5.65	0.1	0.11	-1.19	0.011366	0.005378	0.235384	0.101199
MmugDNA.38459.1.S1_at	MmugDNA.38459.1	8.98	9.21	0.08	0.09	-1.17	0.04172	0.053862	0.352545	0.277613
MmugDNA.38460.1.S1_at	MmugDNA.38460.1	6.46	6.55	0.09	0.1	-1.06	0.274305	0.190775	0.617262	0.466228
MmugDNA.38469.1.S1_at	MmugDNA.38469.1	5.28	4.85	0.47	0.17	1.35	0.370056	0.354999	0.681113	0.597466
MmugDNA.38474.1.S1_at	MmugDNA.38474.1	10.29	10.94	0.5	0.72	-1.56	0.42781	0.59411	0.716428	0.758517
MmugDNA.38474.1.S1_s_at	MmugDNA.38474.1	11	11.62	0.5	0.69	-1.53	0.480167	0.661986	0.748124	0.802051
MmugDNA.38475.1.S1_at	MmugDNA.38475.1	10.91	11.22	0.17	0.47	-1.24	0.354966	0.192328	0.670716	0.467833
MmugDNA.38479.1.S1_at	MmugDNA.38479.1	5.87	6.03	0.12	0.07	-1.12	0.359341	0.325513	0.673869	0.575827
MmugDNA.38481.1.S1_at	MmugDNA.38481.1	10.65	12.82	0.76	0.41	-4.49	0.02176	0.014001	0.283634	0.151595
MmugDNA.38484.1.S1_at	MmugDNA.38484.1	7.05	7.05	1.09	0.51	-1	0.401034	0.223004	0.700559	0.495821
MmugDNA.38488.1.S1_s_at	MmugDNA.38488.1	9.71	9.89	0.21	0.2	-1.14	0.487339	0.304592	0.752077	0.561838
MmugDNA.38489.1.S1_at	MmugDNA.38489.1	3.37	3.32	0.11	0.09	1.03	0.790722	0.736982	0.913155	0.847779
MmugDNA.38492.1.S1_at	MmugDNA.38492.1	5.64	4.71	0.13	0.67	1.9	0.18835	0.057413	0.551348	0.285608
MmugDNA.38498.1.S1_at	MmugDNA.38498.1	11.1	11.2	0.15	0.19	-1.07	0.194799	0.305976	0.558334	0.562732
MmugDNA.38501.1.S1_at	MmugDNA.38501.1	10.52	10.24	0.56	0.18	1.21	0.463807	0.592696	0.738994	0.757854
MmugDNA.38506.1.S1_at	MmugDNA.38506.1	10.47	12.11	0.55	0.7	-3.12	0.037475	0.026018	0.3415	0.202179
MmugDNA.38508.1.S1_at	MmugDNA.38508.1	10.88	10.91	0.05	0.24	-1.02	0.825048	0.920225	0.9291	0.95511
MmugDNA.3851.1.S1_at	MmugDNA.3851.1	4.19	4.02	0.32	0.25	1.13	0.207737	0.110644	0.569822	0.374854
MmugDNA.38510.1.S1_at	MmugDNA.38510.1	5.9	6.79	0.67	1.32	-1.85	0.428816	0.208271	0.71704	0.48217
MmugDNA.38513.1.S1_at	MmugDNA.38513.1	6.11	6.22	0.09	0.09	-1.08	0.115082	0.062706	0.478433	0.297117
MmugDNA.38515.1.S1_at	MmugDNA.38515.1	7.39	7.01	0.21	0.34	1.3	0.201478	0.258478	0.563988	0.525758
MmugDNA.38516.1.S1_at	MmugDNA.38516.1	8.34	10.82	1.01	1.33	-5.58	0.143649	0.063878	0.510312	0.29906
MmugDNA.38518.1.S1_at	MmugDNA.38518.1	5.16	5.05	0.17	0.07	1.08	0.726724	0.413549	0.881115	0.639648
MmugDNA.38522.1.S1_at	MmugDNA.38522.1	9.88	9.99	0.48	0.53	-1.08	0.573578	0.756942	0.801305	0.858495
MmugDNA.38524.1.S1_at	MmugDNA.38524.1	13.19	13.16	0.06	0.07	1.03	0.774039	0.005419	0.904999	0.10157

MmugDNA.38525.1.S1_at	MmugDNA.38525.1	10.87	10.59	0.32	0.23	1.22	0.12134	0.132776	0.485996	0.404544
MmugDNA.38526.1.S1_at	MmugDNA.38526.1	10.78	11.21	0.22	0.14	-1.35	0.042507	0.017	0.355128	0.165304
MmugDNA.38527.1.S1_at	MmugDNA.38527.1	4.3	4.51	0.15	0.11	-1.16	0.320461	0.605789	0.649472	0.76549
MmugDNA.38528.1.S1_at	MmugDNA.38528.1	7.75	8.17	0.42	1.05	-1.33	0.330303	0.433034	0.655613	0.653414
MmugDNA.3853.1.S1_at	MmugDNA.3853.1	7.61	7.6	0.33	0.53	1.01	0.815045	0.347585	0.924824	0.592019
MmugDNA.38530.1.S1_at	MmugDNA.38530.1	7.14	11.07	1.23	2.88	-15.28	0.253671	0.186694	0.602177	0.462471
MmugDNA.38534.1.S1_at	MmugDNA.38534.1	13.11	12.92	0.19	0.17	1.14	0.084411	0.04928	0.436964	0.266845
MmugDNA.38535.1.S1_at	MmugDNA.38535.1	8.26	8.13	0.21	0.13	1.1	0.182975	0.145548	0.547134	0.419451
MmugDNA.38539.1.S1_x_at	MmugDNA.38539.1	6.89	6.95	0.22	0.19	-1.04	0.501144	0.609345	0.759789	0.767726
MmugDNA.38548.1.S1_s_at	MmugDNA.38548.1	11.37	11.37	0.19	0.04	-1	0.378042	0.034953	0.686315	0.231062
MmugDNA.38549.1.S1_at	MmugDNA.38549.1	9.79	9.14	0.09	0.39	1.57	0.044444	0.028851	0.358591	0.211661
MmugDNA.38554.1.S1_at	MmugDNA.38554.1	8.51	9.33	0.06	0.41	-1.77	0.05032	0.036317	0.374103	0.235105
MmugDNA.38556.1.S1_at	MmugDNA.38556.1	10.1	10.59	0.17	0.54	-1.4	0.085297	0.078815	0.438726	0.325757
MmugDNA.38558.1.S1_at	MmugDNA.38558.1	12.68	12.31	0.04	0.04	1.29	0.000403	0.00132	0.12978	0.055996
MmugDNA.38562.1.S1_at	MmugDNA.38562.1	5.73	5.77	0.28	0.14	-1.03	0.741425	0.722262	0.889293	0.839137
MmugDNA.38563.1.S1_at	MmugDNA.38563.1	5.85	9.71	1.65	1.72	-14.52	0.104121	0.072337	0.464201	0.315103
MmugDNA.38565.1.S1_at	MmugDNA.38565.1	12.77	10.46	0.63	0.77	4.95	0.016085	0.00642	0.262631	0.108813
MmugDNA.38579.1.S1_at	MmugDNA.38579.1	8.44	8.14	0.54	0.22	1.23	0.368658	0.330356	0.680126	0.579112
MmugDNA.38581.1.S1_at	MmugDNA.38581.1	10.44	10.68	0.17	0.05	-1.18	0.080228	0.09821	0.430341	0.356253
MmugDNA.38595.1.S1_at	MmugDNA.38595.1	7.37	7.33	0.18	0.04	1.03	0.517614	0.445143	0.768927	0.662309
MmugDNA.38599.1.S1_at	MmugDNA.38599.1	10.61	10.43	0.28	0.23	1.13	0.549308	0.752096	0.787247	0.855744
MmugDNA.386.1.S1_at	MmugDNA.386.1	5.47	5.61	0.03	0.16	-1.1	0.167339	0.171463	0.531441	0.447895
MmugDNA.38600.1.S1_at	MmugDNA.38600.1	9.88	8.96	0.11	0.21	1.89	0.002234	0.00068	0.160286	0.04413
MmugDNA.38601.1.S1_at	MmugDNA.38601.1	9.1	8.91	0.38	0.36	1.14	0.523447	0.656222	0.77253	0.798968
MmugDNA.38602.1.S1_at	MmugDNA.38602.1	6.13	4.72	0.65	0.63	2.65	0.026825	0.037949	0.304842	0.239302
MmugDNA.38606.1.S1_at	MmugDNA.38606.1	8.9	9.16	0.31	0.24	-1.2	0.53954	0.191634	0.78115	0.466918
MmugDNA.38611.1.S1_at	MmugDNA.38611.1	7.11	7.07	0.17	0.04	1.03	0.56029	0.761985	0.794209	0.861597
MmugDNA.38615.1.S1_s_at	MmugDNA.38615.1	8.03	9.06	0.13	0.5	-2.04	0.011353	0.005946	0.235384	0.105482
MmugDNA.38618.1.S1_at	MmugDNA.38618.1	13.44	13.41	0.29	0.24	1.02	0.90637	0.967253	0.962792	0.981908
MmugDNA.38626.1.S1_at	MmugDNA.38626.1	8.14	8.1	0.68	0.13	1.03	0.440386	0.215874	0.724272	0.489536
MmugDNA.38628.1.S1_at	MmugDNA.38628.1	9.37	9.26	0.03	0.18	1.08	0.556564	0.533856	0.791892	0.71991
MmugDNA.38630.1.S1_at	MmugDNA.38630.1	12.44	10.89	0.22	0.95	2.92	0.049652	0.041515	0.37169	0.24862
MmugDNA.38638.1.S1_at	MmugDNA.38638.1	9.7	9.75	0.04	0.23	-1.04	0.668976	0.6692	0.851986	0.806492
MmugDNA.38640.1.S1_at	MmugDNA.38640.1	8.47	8.41	0.37	0.67	1.04	0.291713	0.433082	0.629042	0.653448
MmugDNA.38641.1.S1_at	MmugDNA.38641.1	12.38	12.29	0.06	0.05	1.07	0.260666	0.185596	0.607375	0.461566
MmugDNA.38644.1.S1_at	MmugDNA.38644.1	8.93	10.57	0.35	0.14	-3.1	0.001967	0.00043	0.155636	0.038359
MmugDNA.38654.1.S1_at	MmugDNA.38654.1	11.02	10.4	0.15	0.46	1.54	0.080844	0.137581	0.431352	0.410555
MmugDNA.38658.1.S1_at	MmugDNA.38658.1	5.85	7.58	0.43	0.91	-3.33	0.040496	0.027485	0.349461	0.207144
MmugDNA.38660.1.S1_at	MmugDNA.38660.1	6.61	6.52	0.08	0.19	1.07	0.760647	0.438458	0.899102	0.65742
MmugDNA.38661.1.S1_at	MmugDNA.38661.1	9.15	9.31	0.15	0.16	-1.11	0.388282	0.342866	0.69241	0.588712
MmugDNA.38662.1.S1_at	MmugDNA.38662.1	6.68	6.68	0.15	0.15	1	0.267645	0.314445	0.612672	0.568319

MmugDNA.38663.1.S1_at	MmugDNA.38663.1	9.53	8.64	0.32	0.28	1.85	0.039718	0.024037	0.347969	0.194358
MmugDNA.38664.1.S1_at	MmugDNA.38664.1	12.61	12.64	0.15	0.14	-1.02	0.653302	0.808503	0.844065	0.889757
MmugDNA.38666.1.S1_at	MmugDNA.38666.1	12.07	12.06	0.13	0.75	1	0.947644	0.996087	0.979939	0.997616
MmugDNA.38675.1.S1_at	MmugDNA.38675.1	4.77	3.46	1.16	0.37	2.47	0.100346	0.083124	0.460878	0.332999
MmugDNA.38675.1.S1_s_at	MmugDNA.38675.1	12.68	12.06	0.12	0.13	1.53	0.004288	0.001889	0.18216	0.065004
MmugDNA.38679.1.S1_at	MmugDNA.38679.1	9.99	8.39	0.74	0.57	3.04	0.083778	0.068021	0.436133	0.307083
MmugDNA.38686.1.S1_at	MmugDNA.38686.1	12.44	12.59	0.12	0.12	-1.11	0.309161	0.353981	0.641361	0.596951
MmugDNA.38688.1.S1_at	MmugDNA.38688.1	11.09	11.11	0.15	0.15	-1.01	0.96224	0.977991	0.985505	0.988027
MmugDNA.38690.1.S1_at	MmugDNA.38690.1	8.03	8.48	1.08	0.78	-1.37	0.765741	0.479335	0.901439	0.685088
MmugDNA.38692.1.S1_at	MmugDNA.38692.1	6.55	6.64	0.23	0.09	-1.06	0.36371	0.414874	0.676849	0.64049
MmugDNA.38693.1.S1_at	MmugDNA.38693.1	11.91	11.22	0.12	0.4	1.61	0.098619	0.054423	0.458486	0.278814
MmugDNA.38694.1.S1_at	MmugDNA.38694.1	12.99	12.74	0.04	0.11	1.18	0.022629	0.01342	0.287448	0.148424
MmugDNA.38697.1.S1_at	MmugDNA.38697.1	9.48	9.09	0.17	0.09	1.31	0.012067	0.000405	0.239918	0.03749
MmugDNA.38698.1.S1_at	MmugDNA.38698.1	10.64	11.49	0.65	1.47	-1.8	0.73102	0.532042	0.883468	0.718995
MmugDNA.38699.1.S1_at	MmugDNA.38699.1	5.56	4.52	0.79	0.06	2.05	0.103686	0.090188	0.463383	0.344588
MmugDNA.38700.1.S1_at	MmugDNA.38700.1	6.52	7.99	0.63	1.7	-2.77	0.266988	0.230005	0.612291	0.501865
MmugDNA.38701.1.S1_at	MmugDNA.38701.1	9.51	9.1	0.15	0.16	1.33	0.070569	0.015642	0.414439	0.158535
MmugDNA.38706.1.S1_s_at	MmugDNA.38706.1	11.01	11.31	0.09	0.19	-1.23	0.032223	0.015498	0.3244	0.158044
MmugDNA.3871.1.S1_at	MmugDNA.3871.1	4.77	4.98	0.27	0.31	-1.15	0.507361	0.176126	0.762788	0.452581
MmugDNA.38710.1.S1_at	MmugDNA.38710.1	13.61	13.63	0.14	0.05	-1.02	0.924784	0.970915	0.970893	0.984133
MmugDNA.38714.1.S1_at	MmugDNA.38714.1	3.01	3.11	0.02	0.11	-1.08	0.159276	0.005082	0.524174	0.099108
MmugDNA.38715.1.S1_at	MmugDNA.38715.1	5.58	5.57	0.55	0.58	1.01	0.842146	0.701097	0.936318	0.826646
MmugDNA.38722.1.S1_at	MmugDNA.38722.1	8.63	9.69	0.17	0.11	-2.07	0.001043	0.002033	0.142738	0.066885
MmugDNA.38723.1.S1_at	MmugDNA.38723.1	3.71	6.38	0.75	2.03	-6.35	0.182655	0.234896	0.546869	0.506125
MmugDNA.38725.1.S1_at	MmugDNA.38725.1	6.22	6.19	0.05	0.01	1.02	0.815164	0.055303	0.924856	0.280981
MmugDNA.38729.1.S1_at	MmugDNA.38729.1	6.35	6.55	0.27	0.1	-1.15	0.552567	0.750182	0.78961	0.854731
MmugDNA.3873.1.S1_at	MmugDNA.3873.1	4.68	4.88	0.32	0.36	-1.14	0.217063	0.281833	0.576631	0.544844
MmugDNA.38733.1.S1_at	MmugDNA.38733.1	4.51	4.47	0.26	0.04	1.03	0.660962	0.871659	0.847956	0.926963
MmugDNA.38736.1.S1_at	MmugDNA.38736.1	11.8	11.56	0.09	0.37	1.18	0.11852	0.128772	0.48294	0.400248
MmugDNA.38747.1.S1_at	MmugDNA.38747.1	12.26	11.48	0.2	0.19	1.72	0.006875	0.001845	0.202005	0.064452
MmugDNA.38752.1.A1_at	MmugDNA.38752.1	6.85	6.74	0.11	0.01	1.08	0.483449	0.175292	0.749882	0.452061
MmugDNA.38752.1.S1_at	MmugDNA.38752.1	5.05	5	0.07	0.04	1.03	0.32647	0.0199	0.653184	0.177357
MmugDNA.38756.1.S1_at	MmugDNA.38756.1	10.85	10.86	0.23	0.4	-1	0.649607	0.854206	0.842493	0.916964
MmugDNA.38761.1.S1_at	MmugDNA.38761.1	6.51	6.87	0.25	0.12	-1.29	0.325659	0.389274	0.652943	0.623403
MmugDNA.38761.1.S1_x_at	MmugDNA.38761.1	6.66	7.03	0.11	0.04	-1.29	0.004429	0.001573	0.183441	0.060185
MmugDNA.38770.1.S1_at	MmugDNA.38770.1	3.24	3.27	0.07	0.05	-1.03	0.778207	0.891935	0.907397	0.938407
MmugDNA.38778.1.S1_at	MmugDNA.38778.1	8.53	7.24	0.16	0.29	2.45	0.002343	0.000939	0.162	0.049026
MmugDNA.38779.1.S1_at	MmugDNA.38779.1	11.66	11.98	0.09	0.14	-1.25	0.122982	0.111454	0.488429	0.376126
MmugDNA.38780.1.S1_at	MmugDNA.38780.1	6.46	6.47	0.14	0.06	-1.01	0.881979	0.237304	0.952617	0.508027
MmugDNA.38786.1.S1_at	MmugDNA.38786.1	12.17	12.79	0.1	0.38	-1.53	0.19163	0.085137	0.554671	0.336972
MmugDNA.38791.1.S1_at	MmugDNA.38791.1	5.04	5.13	0.14	0.1	-1.06	0.435292	0.614923	0.721198	0.771627

MmugDNA.38793.1.S1_at	MmugDNA.38793.1	5.98	6.05	0.2	0.43	-1.05	0.633132	0.780449	0.833528	0.872614
MmugDNA.38799.1.S1_at	MmugDNA.38799.1	10.97	10.98	0.62	0.93	-1	0.613682	0.808237	0.822845	0.889636
MmugDNA.38800.1.S1_at	MmugDNA.38800.1	14.14	14.15	0.06	0.17	-1.01	0.45605	0.626809	0.734235	0.779995
MmugDNA.38801.1.S1_at	MmugDNA.38801.1	7.9	7.66	0.12	0.59	1.18	0.330559	0.354794	0.655845	0.597445
MmugDNA.38810.1.S1_at	MmugDNA.38810.1	7.9	8.38	0.34	0.82	-1.4	0.346687	0.28127	0.666013	0.544385
MmugDNA.38813.1.S1_at	MmugDNA.38813.1	8.78	7.92	0.34	0.63	1.81	0.067107	0.057713	0.407071	0.2866
MmugDNA.38816.1.S1_at	MmugDNA.38816.1	9.21	9.55	0.08	0.1	-1.27	0.008797	0.018742	0.221033	0.171985
MmugDNA.38818.1.S1_at	MmugDNA.38818.1	11.54	10.83	0.08	0.3	1.63	0.053482	0.046874	0.380257	0.261272
MmugDNA.3882.1.S1_at	MmugDNA.3882.1	8.32	8.55	0.09	0.17	-1.17	0.11997	0.057189	0.48448	0.285009
MmugDNA.3883.1.S1_at	MmugDNA.3883.1	10.58	11.99	1.03	0.64	-2.66	0.079997	0.073073	0.430176	0.316017
MmugDNA.38830.1.S1_s_at	MmugDNA.38830.1	6.82	6.72	0.06	0.1	1.07	0.23424	0.191413	0.588653	0.466776
MmugDNA.38831.1.S1_at	MmugDNA.38831.1	8.49	8.2	0.1	0.13	1.22	0.021499	0.022553	0.282524	0.187981
MmugDNA.38831.1.S1_s_at	MmugDNA.38831.1	9.82	9.55	0.07	0.08	1.21	0.008941	0.022743	0.221598	0.188834
MmugDNA.38833.1.S1_at	MmugDNA.38833.1	12.39	12.56	0.06	0.27	-1.13	0.419199	0.325751	0.711701	0.57602
MmugDNA.38839.1.S1_at	MmugDNA.38839.1	10.68	11.26	0.14	0.47	-1.5	0.325355	0.419507	0.652673	0.643507
MmugDNA.38840.1.S1_at	MmugDNA.38840.1	4.25	4.38	0.06	0.14	-1.1	0.194599	0.462243	0.558002	0.673608
MmugDNA.38841.1.S1_at	MmugDNA.38841.1	4.87	4.96	0.4	0.11	-1.06	0.593702	0.463601	0.811568	0.674537
MmugDNA.38845.1.S1_s_at	MmugDNA.38845.1	7.12	8.28	0.25	0.98	-2.24	0.142839	0.158597	0.509783	0.434597
MmugDNA.38851.1.S1_at	MmugDNA.38851.1	8.91	8.91	0.19	0.84	1.01	0.781776	0.766894	0.908921	0.864635
MmugDNA.38856.1.S1_at	MmugDNA.38856.1	6.59	6.85	0.18	0.06	-1.2	0.067121	0.046296	0.407071	0.25959
MmugDNA.38870.1.S1_at	MmugDNA.38870.1	8.93	10.64	0.32	0.17	-3.28	0.001302	0.000208	0.145684	0.032262
MmugDNA.38875.1.S1_at	MmugDNA.38875.1	5.42	5.66	0.12	0.2	-1.18	0.149354	0.152958	0.514001	0.42777
MmugDNA.38879.1.S1_at	MmugDNA.38879.1	4.31	4.32	0.11	0.12	-1.01	0.855957	0.603908	0.94179	0.764392
MmugDNA.38885.1.S1_at	MmugDNA.38885.1	5.62	5.52	0.73	0.49	1.08	0.368211	0.561008	0.679785	0.737076
MmugDNA.38886.1.S1_at	MmugDNA.38886.1	5.6	6.34	0.12	0.25	-1.67	0.016651	0.004018	0.26475	0.090008
MmugDNA.38887.1.S1_s_at	MmugDNA.38887.1	5.31	5.83	0.13	0.32	-1.43	0.052107	0.033818	0.376989	0.227489
MmugDNA.38889.1.S1_at	MmugDNA.38889.1	12.75	11.82	0.11	0.95	1.9	0.173972	0.216763	0.537538	0.490311
MmugDNA.38892.1.S1_at	MmugDNA.38892.1	8.85	7.77	1.08	0.94	2.12	0.294786	0.120308	0.631442	0.38925
MmugDNA.38899.1.S1_at	MmugDNA.38899.1	7.84	8.19	0.22	0.36	-1.27	0.424359	0.567885	0.714453	0.741693
MmugDNA.38900.1.S1_at	MmugDNA.38900.1	5.98	6.07	0.19	0.15	-1.07	0.566908	0.755921	0.797859	0.8579
MmugDNA.3891.1.S1_at	MmugDNA.3891.1	7.31	7.06	0.2	0.51	1.19	0.156306	0.2193	0.521002	0.493094
MmugDNA.38910.1.S1_at	MmugDNA.38910.1	8.09	8.26	0.34	0.32	-1.12	0.330385	0.47327	0.655656	0.680582
MmugDNA.38911.1.S1_at	MmugDNA.38911.1	8.53	9.25	0.3	0.7	-1.66	0.301931	0.175808	0.636792	0.4524
MmugDNA.38914.1.S1_at	MmugDNA.38914.1	8.13	7.12	0.25	0.74	2.01	0.236722	0.117664	0.590504	0.385372
MmugDNA.38919.1.S1_at	MmugDNA.38919.1	12.81	13.38	0.25	0.28	-1.48	0.06139	0.039301	0.395682	0.243338
MmugDNA.3892.1.S1_s_at	MmugDNA.3892.1	10.53	10.4	0.22	0.37	1.1	0.302989	0.353323	0.637233	0.596477
MmugDNA.38920.1.S1_at	MmugDNA.38920.1	4.73	4.44	0.08	0.47	1.22	0.399157	0.373694	0.699163	0.612403
MmugDNA.38923.1.S1_at	MmugDNA.38923.1	4.46	4.19	0.31	0.03	1.2	0.230172	0.151516	0.587112	0.426239
MmugDNA.3893.1.S1_at	MmugDNA.3893.1	4.82	4.76	0.04	0.02	1.04	0.09731	0.088794	0.456299	0.342534
MmugDNA.38930.1.S1_at	MmugDNA.38930.1	6.29	6.09	0.04	0.22	1.15	0.596016	0.506141	0.812742	0.702359
MmugDNA.38939.1.S1_at	MmugDNA.38939.1	11.77	11.39	0.06	0.13	1.3	0.006536	0.001282	0.199625	0.05538

MmugDNA.38940.1.S1_at	MmugDNA.38940.1	9.76	9.69	0.47	0.35	1.05	0.646603	0.27499	0.840949	0.539402
MmugDNA.38945.1.S1_at	MmugDNA.38945.1	6.85	6.91	0.09	0.62	-1.04	0.880364	0.720919	0.951847	0.838368
MmugDNA.38953.1.S1_at	MmugDNA.38953.1	6.41	6.44	0.05	0.12	-1.02	0.153797	0.202163	0.518459	0.476559
MmugDNA.38956.1.S1_at	MmugDNA.38956.1	12.75	11.9	0.16	0.2	1.8	0.002207	0.001223	0.159615	0.054593
MmugDNA.38959.1.S1_at	MmugDNA.38959.1	10.77	10.81	0.06	0.32	-1.03	0.511238	0.41267	0.765295	0.639042
MmugDNA.38960.1.S1_at	MmugDNA.38960.1	2.98	3.14	0.08	0.07	-1.12	0.26182	0.103639	0.608401	0.364433
MmugDNA.38962.1.S1_at	MmugDNA.38962.1	11.49	11.18	0.17	0.19	1.24	0.191518	0.12273	0.554528	0.392719
MmugDNA.38963.1.S1_at	MmugDNA.38963.1	7.79	7.18	0.35	0.54	1.53	0.161249	0.069502	0.526306	0.309848
MmugDNA.38966.1.S1_at	MmugDNA.38966.1	4.82	4.61	0.08	0.33	1.16	0.868156	0.980655	0.947326	0.989424
MmugDNA.38968.1.S1_at	MmugDNA.38968.1	13.7	13.72	0.03	0.59	-1.01	0.395963	0.347891	0.696669	0.592196
MmugDNA.38971.1.S1_at	MmugDNA.38971.1	6.9	6.74	0.14	0.31	1.12	0.605996	0.669227	0.818673	0.806499
MmugDNA.38972.1.S1_at	MmugDNA.38972.1	11.55	11.4	0.16	0.3	1.11	0.419598	0.53481	0.712008	0.720557
MmugDNA.38981.1.S1_at	MmugDNA.38981.1	3.76	3.93	1.06	0.42	-1.13	0.366721	0.506787	0.679209	0.702575
MmugDNA.38984.1.S1_at	MmugDNA.38984.1	7.43	7.62	0.24	0.06	-1.14	0.67496	0.002682	0.854345	0.076408
MmugDNA.38987.1.S1_at	MmugDNA.38987.1	7.79	7.64	0.16	0.22	1.11	0.226832	0.053751	0.584769	0.277384
MmugDNA.39000.1.S1_at	MmugDNA.39000.1	12.55	13.19	0.01	0.32	-1.56	0.025449	0.008621	0.299437	0.123117
MmugDNA.39004.1.S1_at	MmugDNA.39004.1	6.55	6.45	0.12	0.11	1.07	0.259436	0.206524	0.606548	0.480571
MmugDNA.39009.1.S1_at	MmugDNA.39009.1	6.04	6.14	0.04	0.14	-1.07	0.250117	0.065304	0.600389	0.301249
MmugDNA.39012.1.S1_at	MmugDNA.39012.1	10.36	10.37	0.14	0.94	-1	0.530905	0.607072	0.776921	0.766185
MmugDNA.39014.1.S1_at	MmugDNA.39014.1	4.9	5.15	0.15	0.1	-1.19	0.08185	0.041864	0.432959	0.249172
MmugDNA.39015.1.S1_at	MmugDNA.39015.1	5.29	5.3	0.06	0.03	-1.01	0.538694	0.402572	0.780733	0.631493
MmugDNA.39016.1.S1_at	MmugDNA.39016.1	4.93	4.77	0.17	0.31	1.12	0.589752	0.065398	0.809598	0.301415
MmugDNA.39018.1.S1_at	MmugDNA.39018.1	5.08	5.25	0.1	0.18	-1.13	0.186081	0.084382	0.549625	0.335713
MmugDNA.3902.1.S1_at	MmugDNA.3902.1	9.17	9.21	0.14	0.22	-1.02	0.63949	0.826278	0.837212	0.900217
MmugDNA.39022.1.S1_at	MmugDNA.39022.1	11.68	11.22	0.07	0.15	1.37	0.009945	0.004261	0.226899	0.09182
MmugDNA.39025.1.S1_at	MmugDNA.39025.1	11.36	11.91	0.02	0.22	-1.47	0.022147	0.011304	0.284595	0.138076
MmugDNA.39029.1.S1_at	MmugDNA.39029.1	11.97	11.71	0.01	0.3	1.19	0.65288	0.79564	0.843896	0.882255
MmugDNA.39031.1.S1_at	MmugDNA.39031.1	4.4	4.16	0.22	0.42	1.18	0.754297	0.756674	0.895323	0.858329
MmugDNA.39034.1.S1_at	MmugDNA.39034.1	8.54	8.31	0.34	0.09	1.17	0.145721	0.107814	0.511596	0.370945
MmugDNA.39036.1.S1_at	MmugDNA.39036.1	10.72	10.53	0.04	0.64	1.14	0.714787	0.881067	0.874968	0.932111
MmugDNA.39049.1.S1_at	MmugDNA.39049.1	10.58	10.65	0.06	0.1	-1.05	0.635873	0.060513	0.835187	0.292656
MmugDNA.3906.1.S1_at	MmugDNA.3906.1	8.02	8.34	0.28	0.32	-1.25	0.190155	0.207868	0.552944	0.482049
MmugDNA.39061.1.S1_at	MmugDNA.39061.1	10.45	9.82	0.1	0.04	1.55	0.000371	0.000047	0.12925	0.025273
MmugDNA.39062.1.S1_at	MmugDNA.39062.1	6.71	6.48	0.24	0.43	1.17	0.60621	0.753933	0.818776	0.856764
MmugDNA.39068.1.S1_at	MmugDNA.39068.1	4.82	4.24	0.81	0.5	1.49	0.387509	0.540791	0.691999	0.724559
MmugDNA.39070.1.S1_at	MmugDNA.39070.1	11.87	12.01	0.18	0.02	-1.1	0.169448	0.232703	0.533686	0.504359
MmugDNA.39074.1.S1_at	MmugDNA.39074.1	3.39	3.38	0.04	0.05	1.01	0.456531	0.470912	0.734509	0.679128
MmugDNA.39085.1.S1_at	MmugDNA.39085.1	10.59	11.62	0.16	0.2	-2.04	0.00308	0.000832	0.172102	0.046851
MmugDNA.39090.1.S1_at	MmugDNA.39090.1	11.43	11.39	0.1	0.35	1.03	0.677016	0.851248	0.855271	0.915366
MmugDNA.39092.1.S1_at	MmugDNA.39092.1	8.16	8.29	0.23	0.03	-1.09	0.318826	0.431442	0.648688	0.652371
MmugDNA.39093.1.S1_at	MmugDNA.39093.1	10.98	10.58	0.26	0.27	1.32	0.08349	0.069825	0.43582	0.310353

MmugDNA.39094.1.S1_at	MmugDNA.39094.1	12.58	12.38	0.06	0.17	1.15	0.171415	0.023364	0.535166	0.19158
MmugDNA.39094.1.S1_s_at	MmugDNA.39094.1	10.84	10.67	0.17	0.24	1.12	0.429631	0.143501	0.717667	0.417442
MmugDNA.39095.1.S1_at	MmugDNA.39095.1	4.47	4.78	0.28	0.1	-1.24	0.162865	0.233621	0.527275	0.50492
MmugDNA.391.1.S1_at	MmugDNA.391.1	6.12	6.01	0.15	0.19	1.08	0.558312	0.39914	0.793134	0.62969
MmugDNA.39100.1.S1_s_at	MmugDNA.39100.1	12.44	12.59	0.02	0.12	-1.11	0.141819	0.164768	0.509205	0.441104
MmugDNA.39112.1.S1_at	MmugDNA.39112.1	10.72	11.47	0.23	0.1	-1.68	0.003916	0.001703	0.180728	0.062505
MmugDNA.39121.1.S1_at	MmugDNA.39121.1	11.56	11.16	0.12	0.28	1.32	0.098527	0.099184	0.458486	0.357379
MmugDNA.39122.1.S1_at	MmugDNA.39122.1	10.92	10.58	0.11	0.37	1.27	0.187448	0.195371	0.550505	0.470253
MmugDNA.39131.1.S1_at	MmugDNA.39131.1	4.04	3.74	0.54	0.14	1.23	0.386317	0.546826	0.691258	0.728203
MmugDNA.39132.1.S1_at	MmugDNA.39132.1	11.57	11.7	0.02	0.08	-1.09	0.189076	0.004122	0.552208	0.090887
MmugDNA.39133.1.S1_at	MmugDNA.39133.1	12.24	11.96	0.1	0.19	1.22	0.12324	0.105345	0.488828	0.367182
MmugDNA.39136.1.S1_at	MmugDNA.39136.1	12.52	12.36	0.17	0.01	1.12	0.245359	0.416026	0.597013	0.641342
MmugDNA.39138.1.S1_at	MmugDNA.39138.1	12.14	12.46	0.06	0.26	-1.24	0.369039	0.063783	0.680428	0.29906
MmugDNA.39139.1.S1_at	MmugDNA.39139.1	11.78	11.8	0.18	0.21	-1.01	0.939624	0.2778	0.977013	0.541664
MmugDNA.39141.1.S1_at	MmugDNA.39141.1	8.23	7.03	0.57	0.38	2.31	0.165963	0.198541	0.529863	0.473391
MmugDNA.39149.1.S1_at	MmugDNA.39149.1	12.45	12.57	0.07	0.16	-1.09	0.25774	0.221708	0.605259	0.494901
MmugDNA.39149.1.S1_s_at	MmugDNA.39149.1	12.34	12.49	0.16	0.2	-1.11	0.249042	0.163742	0.599743	0.439924
MmugDNA.39154.1.S1_at	MmugDNA.39154.1	3.71	4.06	0.6	0.33	-1.28	0.627299	0.804133	0.830029	0.887336
MmugDNA.39157.1.S1_at	MmugDNA.39157.1	7.26	7.37	0.21	0.03	-1.07	0.488303	0.168717	0.752862	0.445379
MmugDNA.39158.1.S1_at	MmugDNA.39158.1	7.28	7.53	0.25	0.07	-1.18	0.153514	0.193535	0.517902	0.468785
MmugDNA.39159.1.S1_s_at	MmugDNA.39159.1	8.55	8.74	0.1	0.29	-1.14	0.237499	0.309647	0.591065	0.564991
MmugDNA.39160.1.S1_at	MmugDNA.39160.1	11.83	11.49	0.13	0.03	1.27	0.010387	0.003269	0.229439	0.082312
MmugDNA.39163.1.S1_at	MmugDNA.39163.1	11.28	10.72	0.19	0.53	1.47	0.239133	0.250692	0.592277	0.51941
MmugDNA.39166.1.S1_at	MmugDNA.39166.1	5.71	5.84	0.11	0.06	-1.09	0.060236	0.100331	0.393081	0.359424
MmugDNA.39167.1.S1_at	MmugDNA.39167.1	12.2	12.26	0.09	0.23	-1.04	0.361367	0.421987	0.675185	0.645406
MmugDNA.39168.1.S1_at	MmugDNA.39168.1	13.03	12.81	0.17	0.32	1.16	0.131628	0.155893	0.498041	0.431279
MmugDNA.39170.1.S1_at	MmugDNA.39170.1	10.44	10.68	0.1	0.31	-1.18	0.359702	0.465	0.673991	0.675534
MmugDNA.39170.1.S1_s_at	MmugDNA.39170.1	11.03	11.46	0.13	0.24	-1.35	0.046033	0.075212	0.362198	0.319389
MmugDNA.39171.1.S1_at	MmugDNA.39171.1	10.48	10.68	0.03	0.03	-1.14	0.001342	0.0122	0.146228	0.142876
MmugDNA.3918.1.S1_at	MmugDNA.3918.1	9.96	9.02	0.12	0.64	1.92	0.175131	0.189659	0.538831	0.465297
MmugDNA.39180.1.S1_at	MmugDNA.39180.1	6.28	6.06	0.83	0.94	1.16	0.505005	0.539047	0.761548	0.723487
MmugDNA.39182.1.S1_at	MmugDNA.39182.1	5.2	5.25	0.05	0.08	-1.03	0.51359	0.061168	0.766403	0.293981
MmugDNA.39187.1.S1_at	MmugDNA.39187.1	10.6	10.63	0.28	0.19	-1.02	0.494984	0.644264	0.756991	0.791506
MmugDNA.39188.1.S1_at	MmugDNA.39188.1	4.07	4.11	0.16	0.28	-1.03	0.75404	0.911532	0.895143	0.950138
MmugDNA.39189.1.S1_at	MmugDNA.39189.1	11.17	10.57	0.22	0.09	1.51	0.00912	0.006942	0.222023	0.112568
MmugDNA.39192.1.S1_at	MmugDNA.39192.1	6.82	6.97	0.08	0.1	-1.11	0.118678	0.027755	0.482944	0.208032
MmugDNA.39208.1.S1_at	MmugDNA.39208.1	4.1	4.06	0.08	0.06	1.03	0.465975	0.68627	0.740195	0.816907
MmugDNA.3921.1.S1_at	MmugDNA.3921.1	6.05	5.96	0.29	0.08	1.06	0.505402	0.634218	0.761643	0.78472
MmugDNA.39211.1.S1_at	MmugDNA.39211.1	9.87	11.89	0.31	0.59	-4.06	0.017929	0.01458	0.26813	0.153966
MmugDNA.39216.1.S1_at	MmugDNA.39216.1	9.86	9.78	0.2	0.43	1.06	0.69321	0.868947	0.863846	0.925568
MmugDNA.39217.1.S1_at	MmugDNA.39217.1	6.62	6.75	0.15	0.26	-1.1	0.2312	0.206055	0.587369	0.480273



MmugDNA.39221.1.S1_at	MmugDNA.39221.1	6.15	9.87	2.05	2.24	-13.14	0.290256	0.208763	0.628072	0.482608
MmugDNA.39223.1.S1_at	MmugDNA.39223.1	6.8	6.89	0.11	0.04	-1.06	0.644351	0.839667	0.839729	0.908582
MmugDNA.39227.1.S1_at	MmugDNA.39227.1	6.74	6.85	0.3	0.19	-1.08	0.849689	0.693959	0.939645	0.822006
MmugDNA.39241.1.S1_at	MmugDNA.39241.1	7.16	6.91	0.25	0.66	1.19	0.767166	0.098267	0.902171	0.356328
MmugDNA.39243.1.S1_at	MmugDNA.39243.1	5.78	5.99	0.08	0.1	-1.15	0.051615	0.023162	0.376072	0.190579
MmugDNA.39243.1.S1_x_at	MmugDNA.39243.1	5.97	6.05	0.06	0.11	-1.06	0.06758	0.039091	0.408063	0.242995
MmugDNA.39244.1.S1_at	MmugDNA.39244.1	5.24	5.45	0.3	0.58	-1.16	0.87677	0.979171	0.950675	0.988766
MmugDNA.39247.1.S1_at	MmugDNA.39247.1	13.63	13.75	0.16	0.1	-1.08	0.494625	0.680649	0.756791	0.813542
MmugDNA.39251.1.S1_at	MmugDNA.39251.1	8.6	8.63	0.2	0.25	-1.02	0.197536	0.242504	0.560564	0.51284
MmugDNA.39253.1.S1_at	MmugDNA.39253.1	7.76	7.94	0.11	0.31	-1.13	0.196919	0.226376	0.559926	0.498806
MmugDNA.39257.1.S1_at	MmugDNA.39257.1	4.62	4.21	0.54	1.15	1.33	0.840042	0.873019	0.935512	0.927822
MmugDNA.39263.1.S1_at	MmugDNA.39263.1	7.01	7.19	0.18	0.15	-1.13	0.44249	0.458129	0.72561	0.671077
MmugDNA.39263.1.S1_s_at	MmugDNA.39263.1	6.77	6.91	0.13	0.07	-1.1	0.241792	0.207812	0.593977	0.482031
MmugDNA.39265.1.S1_at	MmugDNA.39265.1	9.97	10.13	0.69	0.1	-1.12	0.768382	0.870197	0.902719	0.926372
MmugDNA.39273.1.S1_at	MmugDNA.39273.1	6.05	6.41	0.32	0.29	-1.28	0.133957	0.118669	0.500505	0.386699
MmugDNA.39278.1.S1_at	MmugDNA.39278.1	4.4	3.68	0.23	0.18	1.65	0.01824	0.036177	0.269591	0.234778
MmugDNA.39281.1.S1_at	MmugDNA.39281.1	4.67	4.81	0.12	0.18	-1.1	0.317787	0.125595	0.64802	0.396226
MmugDNA.39282.1.S1_at	MmugDNA.39282.1	5.13	9.48	1.05	3.35	-20.38	0.31807	0.375037	0.64802	0.613186
MmugDNA.39283.1.S1_at	MmugDNA.39283.1	4.04	4.27	0.06	0.04	-1.18	0.007082	0.006862	0.20404	0.111933
MmugDNA.39285.1.S1_at	MmugDNA.39285.1	7.5	8.86	1.36	0.62	-2.57	0.665284	0.583126	0.849897	0.751565
MmugDNA.39291.1.S1_at	MmugDNA.39291.1	8.14	7.1	0.52	0.37	2.05	0.036946	0.02205	0.340513	0.185911
MmugDNA.39297.1.S1_at	MmugDNA.39297.1	7.34	7.6	0.17	0.1	-1.19	0.427181	0.205643	0.716168	0.479969
MmugDNA.39298.1.S1_at	MmugDNA.39298.1	8.12	9.43	0.44	0.47	-2.48	0.053674	0.032922	0.38074	0.22466
MmugDNA.39300.1.S1_at	MmugDNA.39300.1	9.53	8.35	0.4	0.52	2.25	0.022925	0.007414	0.288967	0.115758
MmugDNA.39305.1.S1_at	MmugDNA.39305.1	7.56	7.08	0.29	0.57	1.4	0.317465	0.447908	0.647924	0.663881
MmugDNA.39306.1.S1_at	MmugDNA.39306.1	10.83	10.24	0.19	0.18	1.5	0.011497	0.006571	0.23613	0.109922
MmugDNA.39307.1.S1_s_at	MmugDNA.39307.1	8.75	7.8	0.1	0.58	1.94	0.039266	0.03258	0.346898	0.223585
MmugDNA.39309.1.S1_at	MmugDNA.39309.1	11.01	11.11	0.06	0.19	-1.07	0.709167	0.670645	0.872343	0.807453
MmugDNA.39310.1.S1_at	MmugDNA.39310.1	10.02	9.19	0.38	0.58	1.79	0.064504	0.021939	0.402975	0.185351
MmugDNA.39312.1.S1_at	MmugDNA.39312.1	11.94	11.49	0.14	0.16	1.37	0.042949	0.053248	0.355764	0.276449
MmugDNA.39316.1.S1_s_at	MmugDNA.39316.1	3.17	3.08	0.48	0.16	1.06	0.40199	0.51797	0.701106	0.710053
MmugDNA.39317.1.S1_at	MmugDNA.39317.1	4.08	4.25	0.12	0.11	-1.12	0.063366	0.035552	0.400486	0.232812
MmugDNA.39320.1.S1_at	MmugDNA.39320.1	6.64	6.67	0.14	0.06	-1.02	0.853415	0.213498	0.940833	0.487394
MmugDNA.39325.1.S1_at	MmugDNA.39325.1	10.86	11.77	0.17	0.72	-1.88	0.157585	0.110477	0.5225	0.374684
MmugDNA.39328.1.S1_at	MmugDNA.39328.1	3.31	7.19	1.37	2.29	-14.77	0.157167	0.121041	0.521923	0.390053
MmugDNA.3933.1.S1_at	MmugDNA.3933.1	7.85	8.08	0.19	0.73	-1.17	0.666595	0.772906	0.85048	0.867952
MmugDNA.39331.1.S1_s_at	MmugDNA.39331.1	7.72	7.71	0.32	0.04	1.01	0.996582	0.984328	0.998586	0.991284
MmugDNA.39336.1.S1_at	MmugDNA.39336.1	5.8	5.86	0.43	0.18	-1.05	0.706775	0.59483	0.870867	0.758675
MmugDNA.39345.1.S1_at	MmugDNA.39345.1	9.49	9.86	0.13	0.14	-1.29	0.032993	0.125383	0.326925	0.396008
MmugDNA.39352.1.S1_at	MmugDNA.39352.1	11.48	11.69	0.16	0.27	-1.16	0.061039	0.004931	0.394911	0.097846
MmugDNA.39356.1.S1_at	MmugDNA.39356.1	9.99	9.77	0.07	0.9	1.16	0.41745	0.46864	0.710512	0.677755

MmugDNA.3936.1.S1_at	MmugDNA.3936.1	3.18	3.13	0.02	0.11	1.04	0.659822	0.584862	0.847358	0.75256
MmugDNA.39366.1.S1_at	MmugDNA.39366.1	4.64	8.55	1.02	2.81	-15.04	0.207382	0.158136	0.569552	0.433962
MmugDNA.39367.1.S1_at	MmugDNA.39367.1	7.51	7.72	0.15	0.23	-1.16	0.1789	0.168583	0.543331	0.445206
MmugDNA.39371.1.S1_at	MmugDNA.39371.1	8.15	7.42	0.16	0.64	1.66	0.100641	0.105385	0.461009	0.367262
MmugDNA.39375.1.S1_at	MmugDNA.39375.1	10.59	10.76	0.27	0.52	-1.12	0.777932	0.930538	0.907224	0.960527
MmugDNA.39377.1.S1_s_at	MmugDNA.39377.1	10.08	10.53	0.09	0.06	-1.37	0.001892	0.000375	0.155636	0.037273
MmugDNA.39378.1.S1_at	MmugDNA.39378.1	11.22	10.38	0.19	0.24	1.78	0.004296	0.000747	0.18216	0.045119
MmugDNA.3938.1.S1_at	MmugDNA.3938.1	4.23	4.09	0.05	0.08	1.11	0.021638	0.010834	0.283201	0.135705
MmugDNA.39382.1.S1_at	MmugDNA.39382.1	6.1	6.14	0.08	0.07	-1.03	0.317846	0.140238	0.64802	0.413405
MmugDNA.39392.1.S1_at	MmugDNA.39392.1	7.25	8.26	0.47	0.5	-2.01	0.117624	0.120318	0.48184	0.38925
MmugDNA.39396.1.S1_at	MmugDNA.39396.1	6.35	6.49	0.19	0.1	-1.11	0.693471	0.829018	0.864073	0.901696
MmugDNA.39397.1.S1_at	MmugDNA.39397.1	10.86	10.92	0.17	0.13	-1.04	0.664968	0.830475	0.849774	0.902724
MmugDNA.39401.1.S1_at	MmugDNA.39401.1	6.68	6.87	0.2	0.52	-1.14	0.819453	0.219781	0.926528	0.493388
MmugDNA.39404.1.S1_at	MmugDNA.39404.1	4.24	4.23	0	0.11	1	0.415316	0.808692	0.70946	0.889895
MmugDNA.39405.1.S1_at	MmugDNA.39405.1	7.42	7.31	0.33	0.05	1.08	0.341158	0.556967	0.662308	0.734853
MmugDNA.39412.1.S1_at	MmugDNA.39412.1	3.38	3.39	0.08	0.15	-1	0.454715	0.29495	0.733351	0.5545
MmugDNA.39414.1.S1_at	MmugDNA.39414.1	11.94	11.88	0.17	0.33	1.04	0.289609	0.00901	0.627563	0.125499
MmugDNA.39415.1.S1_at	MmugDNA.39415.1	5.16	5.94	0.59	0.72	-1.71	0.234975	0.327961	0.58922	0.577785
MmugDNA.39416.1.S1_at	MmugDNA.39416.1	8.5	9.39	0.53	1.25	-1.86	0.327845	0.347799	0.654144	0.592154
MmugDNA.39422.1.S1_at	MmugDNA.39422.1	10.58	9.1	0.09	0.19	2.79	0.00031	0.000131	0.12562	0.029087
MmugDNA.39424.1.S1_at	MmugDNA.39424.1	11.79	11.32	0.04	0.07	1.38	0.000844	0.000734	0.138925	0.04476
MmugDNA.39425.1.S1_at	MmugDNA.39425.1	8.04	7.99	0.08	0.34	1.04	0.797048	0.618376	0.915839	0.774031
MmugDNA.39427.1.S1_at	MmugDNA.39427.1	5.97	6.12	0.05	0.21	-1.11	0.264493	0.303973	0.610188	0.561344
MmugDNA.39430.1.S1_at	MmugDNA.39430.1	6.54	6.78	0.1	0.27	-1.18	0.186812	0.231347	0.550106	0.503029
MmugDNA.3944.1.S1_at	MmugDNA.3944.1	9.75	8.75	0.15	0.57	2	0.101215	0.126556	0.461009	0.397149
MmugDNA.39440.1.S1_at	MmugDNA.39440.1	8.66	8.3	0.3	0.58	1.28	0.356414	0.21816	0.671555	0.491731
MmugDNA.39443.1.S1_at	MmugDNA.39443.1	6.47	6.54	0.23	0.07	-1.05	0.573126	0.767085	0.801055	0.864712
MmugDNA.39446.1.S1_at	MmugDNA.39446.1	9.47	9.35	0.17	0.38	1.08	0.57766	0.713207	0.803559	0.833655
MmugDNA.39450.1.S1_at	MmugDNA.39450.1	10.42	9.79	0.53	0.69	1.55	0.659468	0.832282	0.847196	0.903796
MmugDNA.39455.1.S1_at	MmugDNA.39455.1	6.42	6.39	0.19	0.21	1.02	0.945148	0.907071	0.979067	0.947374
MmugDNA.39457.1.S1_at	MmugDNA.39457.1	8.31	8.79	0.43	1.37	-1.39	0.547065	0.618977	0.785936	0.774229
MmugDNA.39460.1.S1_at	MmugDNA.39460.1	11.5	11.22	0.36	0.28	1.22	0.657715	0.597888	0.846091	0.760468
MmugDNA.39465.1.S1_at	MmugDNA.39465.1	8.98	8.91	0.06	0.33	1.05	0.305833	0.124185	0.639227	0.394496
MmugDNA.39476.1.S1_s_at	MmugDNA.39476.1	10.31	10.86	0.78	0.85	-1.47	0.300705	0.374533	0.635955	0.6129
MmugDNA.39477.1.S1_at	MmugDNA.39477.1	8.02	9.01	0.24	0.91	-1.99	0.125521	0.112959	0.491351	0.378763
MmugDNA.39487.1.S1_at	MmugDNA.39487.1	9.45	9.88	0.24	0.34	-1.35	0.064635	0.055623	0.403175	0.281649
MmugDNA.39490.1.S1_at	MmugDNA.39490.1	7.18	6.57	0.21	0.86	1.53	0.076667	0.082915	0.425333	0.332446
MmugDNA.39494.1.S1_at	MmugDNA.39494.1	5.77	5.62	0.1	0.02	1.11	0.143038	0.057227	0.509977	0.285059
MmugDNA.395.1.S1_at	MmugDNA.395.1	10.22	11.47	0.36	0.31	-2.38	0.011424	0.016051	0.235747	0.160532
MmugDNA.39501.1.S1_at	MmugDNA.39501.1	11.52	11.49	0.11	0.31	1.02	0.711661	0.634978	0.873649	0.785108
MmugDNA.39503.1.S1_at	MmugDNA.39503.1	11.9	11.44	0.03	0.22	1.38	0.052052	0.059093	0.376952	0.289985

MmugDNA.39507.1.S1_at	MmugDNA.39507.1	4.75	4.74	0.22	0.23	1.01	0.864808	0.333045	0.945683	0.581374
MmugDNA.3951.1.S1_at	MmugDNA.3951.1	7.47	7.59	0.25	0.84	-1.08	0.723009	0.070995	0.878961	0.312604
MmugDNA.39510.1.S1_at	MmugDNA.39510.1	11.15	11.07	0.07	0.34	1.05	0.873819	0.161051	0.949428	0.437227
MmugDNA.39525.1.S1_at	MmugDNA.39525.1	7.57	6.5	0.26	0.2	2.1	0.006475	0.002101	0.199625	0.067779
MmugDNA.39529.1.S1_at	MmugDNA.39529.1	13.14	13.28	0.11	0.08	-1.1	0.276611	0.235959	0.618796	0.507056
MmugDNA.39530.1.S1_at	MmugDNA.39530.1	5.51	5.38	0.37	0.1	1.1	0.144228	0.107133	0.510664	0.369808
MmugDNA.39532.1.S1_at	MmugDNA.39532.1	8.13	8.95	0.44	0.38	-1.77	0.314007	0.266551	0.645488	0.532301
MmugDNA.39534.1.S1_at	MmugDNA.39534.1	6.18	6.75	0.16	0.49	-1.48	0.095259	0.05526	0.453089	0.280809
MmugDNA.39536.1.S1_at	MmugDNA.39536.1	9.07	9.43	0.13	0.42	-1.28	0.546124	0.608041	0.785337	0.766741
MmugDNA.39539.1.S1_at	MmugDNA.39539.1	6.52	5.85	0.49	0.53	1.59	0.504554	0.284657	0.76127	0.546877
MmugDNA.39540.1.S1_at	MmugDNA.39540.1	3.85	4.67	0.17	0.67	-1.76	0.164751	0.180013	0.528656	0.456552
MmugDNA.39542.1.S1_at	MmugDNA.39542.1	9.74	9.76	0.11	0.56	-1.02	0.448194	0.079931	0.729488	0.327258
MmugDNA.39545.1.S1_at	MmugDNA.39545.1	6.75	6.98	0.38	0.09	-1.17	0.351686	0.470834	0.669126	0.679124
MmugDNA.39547.1.S1_at	MmugDNA.39547.1	11.67	11.47	0.06	0.12	1.15	0.096634	0.02055	0.455428	0.179861
MmugDNA.39548.1.S1_at	MmugDNA.39548.1	4.06	4.29	0.07	0.16	-1.17	0.097821	0.116375	0.457014	0.383671
MmugDNA.39555.1.S1_at	MmugDNA.39555.1	10.11	10.88	0.4	0.85	-1.71	0.178018	0.164982	0.542263	0.44123
MmugDNA.39559.1.S1_at	MmugDNA.39559.1	11.91	11.2	0.22	0.74	1.63	0.258403	0.343611	0.60566	0.589322
MmugDNA.3956.1.S1_at	MmugDNA.3956.1	2.82	2.87	0.05	0.19	-1.03	0.263208	0.34978	0.609297	0.593578
MmugDNA.39560.1.S1_at	MmugDNA.39560.1	4.2	4.14	0.39	0.24	1.05	0.434484	0.390901	0.720505	0.624603
MmugDNA.39571.1.S1_at	MmugDNA.39571.1	5.09	4.08	0.5	0.11	2.02	0.071527	0.080505	0.415505	0.328159
MmugDNA.39574.1.S1_at	MmugDNA.39574.1	8.45	8.63	0.19	0.27	-1.13	0.337427	0.136415	0.659935	0.408839
MmugDNA.39580.1.S1_at	MmugDNA.39580.1	4.48	4.16	0.28	0.13	1.25	0.162269	0.29042	0.526638	0.551169
MmugDNA.39582.1.S1_at	MmugDNA.39582.1	10.05	11.44	0.23	1.05	-2.61	0.074906	0.067647	0.421394	0.306199
MmugDNA.39584.1.S1_at	MmugDNA.39584.1	5.33	5.3	0.19	0.22	1.02	0.935327	0.45969	0.975003	0.671948
MmugDNA.39588.1.S1_at	MmugDNA.39588.1	8.85	7.96	0.73	1.76	1.86	0.436505	0.559693	0.721751	0.736365
MmugDNA.396.1.S1_at	MmugDNA.396.1	10.47	10.49	0.26	0.45	-1.02	0.516151	0.603824	0.767807	0.764323
MmugDNA.39606.1.S1_at	MmugDNA.39606.1	10.25	9.68	0.17	0.67	1.49	0.171274	0.127427	0.535163	0.398274
MmugDNA.39607.1.S1_at	MmugDNA.39607.1	3.88	3.7	0.2	0.24	1.14	0.438279	0.289794	0.722942	0.55082
MmugDNA.39609.1.S1_at	MmugDNA.39609.1	5.44	8.31	0.94	2.28	-7.35	0.217904	0.245572	0.577569	0.515348
MmugDNA.39616.1.S1_at	MmugDNA.39616.1	11.32	10.82	0.13	0.01	1.41	0.004385	0.001761	0.183061	0.063161
MmugDNA.39618.1.S1_at	MmugDNA.39618.1	4.75	4.13	0.4	0.22	1.53	0.137356	0.067339	0.504518	0.305492
MmugDNA.39619.1.S1_at	MmugDNA.39619.1	7.63	8.45	1.2	0.77	-1.77	0.36349	0.022062	0.676738	0.185927
MmugDNA.3962.1.S1_at	MmugDNA.3962.1	7.05	6.85	0.09	0.13	1.15	0.168601	0.130177	0.532849	0.40188
MmugDNA.39621.1.S1_at	MmugDNA.39621.1	5.26	5.1	0.5	0.49	1.12	0.897605	0.373627	0.95917	0.612389
MmugDNA.39626.1.S1_at	MmugDNA.39626.1	10.43	8.93	0.18	1.01	2.83	0.044751	0.018337	0.359043	0.170279
MmugDNA.39627.1.S1_at	MmugDNA.39627.1	3.19	3.18	0.09	0.31	1.01	0.330241	0.642382	0.655613	0.790178
MmugDNA.3963.1.S1_at	MmugDNA.3963.1	9.59	8.49	0.34	0.55	2.14	0.037892	0.024395	0.343205	0.19551
MmugDNA.39631.1.S1_at	MmugDNA.39631.1	9.79	9.59	0.06	0.14	1.15	0.043376	0.053125	0.356711	0.276232
MmugDNA.39632.1.S1_at	MmugDNA.39632.1	3.3	3.51	0.24	0.2	-1.16	0.66214	0.625544	0.848422	0.779222
MmugDNA.39634.1.S1_s_at	MmugDNA.39634.1	3.56	3.65	0.14	0.13	-1.06	0.606056	0.486562	0.818704	0.689898
MmugDNA.39637.1.S1_at	MmugDNA.39637.1	9.75	8.49	0.17	0.35	2.4	0.009652	0.006967	0.226235	0.112743

MmugDNA.39645.1.S1_at	MmugDNA.39645.1	6.33	5.82	0.26	0.03	1.43	0.073585	0.199401	0.419024	0.474002
MmugDNA.3965.1.S1_at	MmugDNA.3965.1	12.04	11.81	0.14	0.14	1.17	0.054634	0.044758	0.382043	0.256009
MmugDNA.39652.1.S1_at	MmugDNA.39652.1	7.55	7.22	0.12	0.13	1.26	0.063479	0.049238	0.400654	0.266752
MmugDNA.39653.1.S1_at	MmugDNA.39653.1	11.99	11.98	0.13	0.25	1.01	0.422956	0.492706	0.713789	0.693724
MmugDNA.3966.1.S1_at	MmugDNA.3966.1	7.42	7.04	0.38	0.13	1.3	0.52889	0.752011	0.775764	0.855739
MmugDNA.39663.1.S1_at	MmugDNA.39663.1	10.95	10.91	0.14	0.17	1.03	0.212252	0.272974	0.572552	0.53761
MmugDNA.39664.1.S1_at	MmugDNA.39664.1	2.96	3.09	0.04	0.12	-1.1	0.087508	0.206728	0.441877	0.480825
MmugDNA.39669.1.S1_at	MmugDNA.39669.1	7.45	7.17	0.17	0.09	1.21	0.308186	0.048077	0.640608	0.26428
MmugDNA.39678.1.S1_at	MmugDNA.39678.1	6.87	6.85	0.13	0.54	1.01	0.821848	0.779751	0.927464	0.872303
MmugDNA.39679.1.S1_at	MmugDNA.39679.1	7.47	7.2	0.28	0.54	1.2	0.136585	0.146252	0.503737	0.420241
MmugDNA.39699.1.S1_at	MmugDNA.39699.1	8.87	7.94	0.29	0.69	1.91	0.071651	0.020085	0.415639	0.178007
MmugDNA.39701.1.S1_at	MmugDNA.39701.1	4.95	5.09	0.26	0.26	-1.1	0.263004	0.332604	0.609142	0.580982
MmugDNA.39708.1.S1_s_at	MmugDNA.39708.1	9.93	10.74	0.16	0.7	-1.76	0.136148	0.2098	0.503003	0.483538
MmugDNA.39709.1.S1_at	MmugDNA.39709.1	5.03	5.52	0.67	0.65	-1.41	0.76285	0.062749	0.900046	0.297193
MmugDNA.3971.1.S1_at	MmugDNA.3971.1	10.12	10.4	0.2	0.94	-1.21	0.544139	0.688208	0.784268	0.817998
MmugDNA.39714.1.S1_at	MmugDNA.39714.1	5.46	8.82	1.51	2.11	-10.23	0.221276	0.157549	0.580161	0.433131
MmugDNA.3972.1.S1_at	MmugDNA.3972.1	10.17	9.97	0.16	0.29	1.15	0.502134	0.562471	0.760244	0.738025
MmugDNA.3973.1.S1_at	MmugDNA.3973.1	12.61	12.2	0.09	0.4	1.33	0.066446	0.060242	0.406564	0.292091
MmugDNA.39744.1.S1_at	MmugDNA.39744.1	9.15	8.46	0.18	0.4	1.61	0.145269	0.137522	0.511329	0.410484
MmugDNA.39763.1.S1_at	MmugDNA.39763.1	8.82	10.7	0.39	0.51	-3.7	0.009853	0.003853	0.226637	0.08832
MmugDNA.39772.1.S1_at	MmugDNA.39772.1	9.46	9.83	0.03	0.41	-1.29	0.065075	0.055454	0.403867	0.281393
MmugDNA.39774.1.S1_at	MmugDNA.39774.1	8.95	8.49	0.39	0.67	1.38	0.156783	0.143944	0.521541	0.417867
MmugDNA.39776.1.S1_at	MmugDNA.39776.1	10.28	10.31	0.55	0.59	-1.02	0.567536	0.590778	0.798174	0.756448
MmugDNA.39779.1.S1_at	MmugDNA.39779.1	5.38	4.87	0.35	0.04	1.42	0.068513	0.080816	0.410201	0.32873
MmugDNA.39782.1.S1_at	MmugDNA.39782.1	10.15	10.29	0.18	0.22	-1.11	0.161145	0.134899	0.526204	0.406878
MmugDNA.39789.1.S1_at	MmugDNA.39789.1	6.38	7	0.22	0.09	-1.54	0.011426	0.005678	0.235747	0.103959
MmugDNA.39791.1.S1_at	MmugDNA.39791.1	11.81	11.51	0.09	0.14	1.22	0.033501	0.008097	0.329295	0.119551
MmugDNA.39796.1.S1_at	MmugDNA.39796.1	7.11	9.32	0.36	0.44	-4.63	0.005934	0.001736	0.193916	0.062895
MmugDNA.39807.1.S1_at	MmugDNA.39807.1	6.74	7.31	0.38	0.11	-1.48	0.078454	0.08775	0.428503	0.341027
MmugDNA.39811.1.S1_at	MmugDNA.39811.1	7.92	8.08	0.11	0.2	-1.12	0.768475	0.58095	0.902719	0.750041
MmugDNA.39813.1.S1_at	MmugDNA.39813.1	6.3	6.52	0.43	0.34	-1.16	0.621429	0.115641	0.82667	0.382714
MmugDNA.39821.1.S1_at	MmugDNA.39821.1	10.61	10.81	0.08	0.36	-1.15	0.15887	0.212225	0.524099	0.486124
MmugDNA.39823.1.S1_at	MmugDNA.39823.1	4.82	6.43	0.33	1.79	-3.06	0.19342	0.081148	0.556894	0.329333
MmugDNA.39828.1.S1_at	MmugDNA.39828.1	8.39	8.36	0.4	0.47	1.02	0.867474	0.939738	0.947135	0.965752
MmugDNA.3983.1.S1_at	MmugDNA.3983.1	12.42	12.32	0.14	0.17	1.07	0.73943	0.634295	0.888141	0.784742
MmugDNA.39834.1.S1_s_at	MmugDNA.39834.1	9.39	9.74	0.25	0.67	-1.28	0.995897	0.999694	0.998446	0.999883
MmugDNA.39839.1.S1_at	MmugDNA.39839.1	10.12	10.32	0.18	0.27	-1.15	0.299614	0.407135	0.634993	0.634753
MmugDNA.39842.1.S1_at	MmugDNA.39842.1	11.94	11.95	0.29	0.06	-1.01	0.823448	0.93159	0.928164	0.961152
MmugDNA.39842.1.S1_s_at	MmugDNA.39842.1	11.29	11.5	0.14	0.05	-1.15	0.04684	0.053527	0.364195	0.277016
MmugDNA.39847.1.S1_at	MmugDNA.39847.1	10.52	9.64	0.07	0.45	1.85	0.07534	0.065661	0.422257	0.301631
MmugDNA.39849.1.S1_at	MmugDNA.39849.1	4.69	4.11	0.04	0.03	1.49	0.00005	0.000225	0.112653	0.032385

MmugDNA.39851.1.S1_at	MmugDNA.39851.1	10.33	10.11	0.25	0.54	1.16	0.569134	0.276065	0.798992	0.540086
MmugDNA.39858.1.S1_at	MmugDNA.39858.1	6.53	6.75	0.05	0.18	-1.16	0.051947	0.043714	0.376805	0.253804
MmugDNA.39859.1.S1_at	MmugDNA.39859.1	11.91	11.89	0.06	0.27	1.02	0.319608	0.513215	0.649068	0.706851
MmugDNA.39861.1.S1_at	MmugDNA.39861.1	12.09	11.64	0.1	0.03	1.36	0.001775	0.000632	0.154452	0.042882
MmugDNA.39864.1.S1_at	MmugDNA.39864.1	3.03	2.98	0.17	0.11	1.03	0.539299	0.789999	0.781011	0.878631
MmugDNA.39874.1.S1_at	MmugDNA.39874.1	5.93	6.35	0.61	0.42	-1.33	0.4206	0.391305	0.712569	0.625
MmugDNA.39876.1.S1_at	MmugDNA.39876.1	4.26	4.3	0.07	0.31	-1.02	0.483318	0.572431	0.749882	0.744497
MmugDNA.39881.1.S1_at	MmugDNA.39881.1	6.9	6.7	0.32	1.59	1.15	0.566419	0.389092	0.797591	0.623345
MmugDNA.39890.1.S1_at	MmugDNA.39890.1	5.32	5.48	0.09	0.07	-1.12	0.348674	0.027322	0.667173	0.206625
MmugDNA.39898.1.S1_at	MmugDNA.39898.1	10.13	10.52	0.18	0.58	-1.31	0.836332	0.24266	0.933742	0.513025
MmugDNA.399.1.S1_at	MmugDNA.399.1	7.6	7.55	0.17	0.14	1.04	0.815751	0.191572	0.925151	0.466896
MmugDNA.3990.1.S1_at	MmugDNA.3990.1	7.2	7.22	0.09	0.06	-1.01	0.822173	0.071554	0.927592	0.313714
MmugDNA.39907.1.S1_at	MmugDNA.39907.1	3.33	3.27	0.09	0.03	1.05	0.720822	0.666172	0.877822	0.804415
MmugDNA.39913.1.S1_at	MmugDNA.39913.1	14.09	14.38	0.21	0.25	-1.22	0.227143	0.172272	0.584952	0.448666
MmugDNA.39914.1.S1_at	MmugDNA.39914.1	11.74	11.87	0.15	0.4	-1.09	0.777801	0.348695	0.907111	0.592707
MmugDNA.39919.1.S1_at	MmugDNA.39919.1	10.85	10.87	0.8	1.77	-1.01	0.930646	0.342143	0.973196	0.588322
MmugDNA.39924.1.S1_at	MmugDNA.39924.1	14.1	14.08	0.15	0.19	1.02	0.780773	0.907961	0.908616	0.947889
MmugDNA.39925.1.S1_at	MmugDNA.39925.1	4.65	4.58	0.1	0.05	1.05	0.283266	0.152155	0.623353	0.426919
MmugDNA.39927.1.S1_s_at	MmugDNA.39927.1	10.75	9.63	0.13	0.7	2.17	0.047823	0.035851	0.367233	0.233788
MmugDNA.39935.1.S1_at	MmugDNA.39935.1	8.43	8.46	0.21	0.16	-1.02	0.379554	0.045266	0.687061	0.257084
MmugDNA.39939.1.S1_at	MmugDNA.39939.1	13.13	12.84	0.28	0.27	1.23	0.206141	0.137864	0.568474	0.410833
MmugDNA.3994.1.S1_at	MmugDNA.3994.1	10.86	10.74	0.05	0.3	1.09	0.22901	0.2657	0.586303	0.531561
MmugDNA.39948.1.S1_at	MmugDNA.39948.1	9.11	8.74	0.24	0.1	1.29	0.075852	0.072735	0.423746	0.31565
MmugDNA.39957.1.S1_at	MmugDNA.39957.1	5.63	6.49	0.39	0.51	-1.82	0.097422	0.063464	0.45638	0.298441
MmugDNA.39958.1.S1_at	MmugDNA.39958.1	11.4	10.81	0.19	1.21	1.5	0.14868	0.13207	0.51391	0.404046
MmugDNA.3996.1.S1_at	MmugDNA.3996.1	11.28	11.41	0.05	0.23	-1.1	0.25055	0.312469	0.600389	0.567211
MmugDNA.39967.1.S1_at	MmugDNA.39967.1	3.13	3.12	0.28	0.02	1.01	0.366916	0.260267	0.679214	0.526809
MmugDNA.39969.1.S1_at	MmugDNA.39969.1	4.39	4.3	0.06	0.09	1.07	0.51601	0.525103	0.76772	0.714766
MmugDNA.39974.1.S1_at	MmugDNA.39974.1	6.37	8.62	0.79	1.44	-4.78	0.132594	0.067201	0.49874	0.305204
MmugDNA.39975.1.S1_at	MmugDNA.39975.1	5.28	6.32	0.31	1.64	-2.05	0.385272	0.101665	0.690421	0.361562
MmugDNA.3998.1.S1_at	MmugDNA.3998.1	3.67	4.49	0.06	0.8	-1.77	0.137224	0.163306	0.504356	0.439468
MmugDNA.39985.1.S1_at	MmugDNA.39985.1	6.6	5.86	0.41	0.23	1.66	0.041679	0.010299	0.352383	0.132854
MmugDNA.39994.1.S1_at	MmugDNA.39994.1	5.84	5.47	0.5	0.27	1.3	0.107202	0.105973	0.467913	0.368302
MmugDNA.39996.1.S1_at	MmugDNA.39996.1	7.49	7.34	0.84	0.63	1.11	0.962042	0.142201	0.985456	0.415754
MmugDNA.40001.1.S1_at	MmugDNA.40001.1	10.12	10.11	0.12	0.81	1.01	0.938294	0.502495	0.976372	0.700192
MmugDNA.40017.1.S1_at	MmugDNA.40017.1	6.23	6.2	0.09	0.03	1.02	0.712906	0.502298	0.874274	0.700078
MmugDNA.4002.1.S1_at	MmugDNA.4002.1	7.62	8.76	0.53	0.05	-2.2	0.054976	0.063615	0.382822	0.298759
MmugDNA.40026.1.S1_at	MmugDNA.40026.1	10.83	10.46	0.02	0.21	1.29	0.036471	0.021543	0.339388	0.183828
MmugDNA.40045.1.S1_at	MmugDNA.40045.1	7.8	7.46	0.03	0.12	1.27	0.004861	0.005013	0.185154	0.09867
MmugDNA.40047.1.S1_at	MmugDNA.40047.1	7.42	7.48	0.16	0.08	-1.04	0.37781	0.475326	0.686095	0.682032
MmugDNA.40058.1.S1_at	MmugDNA.40058.1	10.19	9.56	0.07	0.57	1.55	0.402352	0.4474	0.701375	0.66348

MmugDNA.40059.1.S1_at	MmugDNA.40059.1	9.05	9.69	0.34	0.15	-1.56	0.020342	0.010257	0.277448	0.132655
MmugDNA.4006.1.S1_at	MmugDNA.4006.1	10.86	10.45	0.16	0.16	1.33	0.028003	0.017179	0.309449	0.166059
MmugDNA.40060.1.S1_s_at	MmugDNA.40060.1	4.94	6.28	0.73	1.21	-2.53	0.323309	0.425778	0.651535	0.648089
MmugDNA.40061.1.S1_at	MmugDNA.40061.1	5.13	5.33	0.03	0.23	-1.15	0.124807	0.091754	0.49077	0.346977
MmugDNA.40066.1.S1_at	MmugDNA.40066.1	10.13	8.69	0.14	0.19	2.72	0.000805	0.00008	0.136818	0.027016
MmugDNA.40077.1.S1_at	MmugDNA.40077.1	11.31	10.99	0.13	0.25	1.25	0.029905	0.020608	0.315938	0.180131
MmugDNA.40078.1.S1_at	MmugDNA.40078.1	6.12	6.17	0.2	0.07	-1.04	0.479766	0.231797	0.747835	0.503592
MmugDNA.40080.1.S1_at	MmugDNA.40080.1	6.78	7.95	0.41	0.45	-2.25	0.040431	0.024484	0.349277	0.195845
MmugDNA.40085.1.S1_at	MmugDNA.40085.1	5.95	5.93	0.2	0.13	1.02	0.37045	0.161136	0.681485	0.437288
MmugDNA.40088.1.S1_at	MmugDNA.40088.1	3.42	3.5	0.15	0.06	-1.06	0.543163	0.537729	0.783788	0.722664
MmugDNA.40088.1.S1_x_at	MmugDNA.40088.1	4	3.64	0.31	0.1	1.28	0.14931	0.100415	0.514001	0.359541
MmugDNA.40090.1.S1_at	MmugDNA.40090.1	10.21	9.81	0.25	0.22	1.32	0.241698	0.252746	0.593941	0.521174
MmugDNA.40091.1.S1_at	MmugDNA.40091.1	8.01	8.2	0.09	0.88	-1.14	0.566496	0.418831	0.797591	0.643118
MmugDNA.40097.1.S1_at	MmugDNA.40097.1	9.86	10.15	0.26	0.81	-1.22	0.231859	0.172515	0.587568	0.448864
MmugDNA.40105.1.S1_at	MmugDNA.40105.1	8.77	10.26	0.11	0.14	-2.81	0.000174	0.000044	0.118376	0.025273
MmugDNA.40109.1.S1_at	MmugDNA.40109.1	9.78	9.58	0.21	0.08	1.14	0.109837	0.120478	0.470963	0.38925
MmugDNA.40113.1.S1_at	MmugDNA.40113.1	7.21	7.04	0.34	0.19	1.12	0.242068	0.114625	0.594277	0.381156
MmugDNA.40118.1.S1_at	MmugDNA.40118.1	6.65	6.37	0.14	0.17	1.22	0.211858	0.336434	0.572347	0.583831
MmugDNA.40124.1.S1_at	MmugDNA.40124.1	9.55	9.56	0.12	0.59	-1.01	0.590531	0.784462	0.809851	0.875181
MmugDNA.40124.1.S1_s_at	MmugDNA.40124.1	10.92	10.95	0.11	0.55	-1.02	0.670466	0.850992	0.852391	0.915265
MmugDNA.40134.1.S1_at	MmugDNA.40134.1	12.09	11.29	0.11	0.35	1.74	0.024051	0.01131	0.294041	0.138076
MmugDNA.40137.1.S1_at	MmugDNA.40137.1	10.6	11.54	0.45	0.62	-1.92	0.123972	0.146179	0.489701	0.420124
MmugDNA.40138.1.S1_at	MmugDNA.40138.1	10.3	10.46	0.77	0.97	-1.11	0.676692	0.859818	0.8552	0.920108
MmugDNA.40139.1.S1_at	MmugDNA.40139.1	3.27	3.42	0.07	0.09	-1.11	0.040455	0.088435	0.349277	0.341877
MmugDNA.40144.1.S1_at	MmugDNA.40144.1	10	10.43	0.38	1.05	-1.35	0.899706	0.309601	0.959957	0.564987
MmugDNA.40146.1.S1_at	MmugDNA.40146.1	8.92	8.41	0.15	0.23	1.43	0.138315	0.156513	0.505707	0.431885
MmugDNA.40147.1.S1_at	MmugDNA.40147.1	11.82	11.89	0.06	0.15	-1.05	0.402446	0.46744	0.701415	0.677085
MmugDNA.40153.1.S1_at	MmugDNA.40153.1	11.09	10.03	0.09	0.72	2.09	0.184814	0.207511	0.548357	0.481819
MmugDNA.40164.1.S1_at	MmugDNA.40164.1	6.58	7.52	0.68	2.49	-1.91	0.6555	0.52815	0.844995	0.716456
MmugDNA.40170.1.S1_s_at	MmugDNA.40170.1	4.81	5.99	0.39	0.6	-2.26	0.03477	0.000769	0.333943	0.04544
MmugDNA.40178.1.S1_at	MmugDNA.40178.1	11.29	11.06	0.15	0.26	1.18	0.539716	0.087084	0.781249	0.340056
MmugDNA.4019.1.S1_at	MmugDNA.4019.1	9.17	8.8	0.16	0.42	1.29	0.34019	0.133815	0.661654	0.405813
MmugDNA.4019.1.S1_s_at	MmugDNA.4019.1	9.21	8.56	0.1	0.53	1.57	0.302727	0.218143	0.63706	0.491731
MmugDNA.40192.1.S1_at	MmugDNA.40192.1	11.93	11.48	0.07	0.17	1.37	0.017723	0.004266	0.267612	0.091847
MmugDNA.40193.1.S1_at	MmugDNA.40193.1	6.01	5.95	0.2	0.17	1.04	0.892945	0.823842	0.957322	0.898803
MmugDNA.40198.1.S1_at	MmugDNA.40198.1	8.3	8.34	0.17	0.21	-1.03	0.426634	0.564596	0.715865	0.739382
MmugDNA.40204.1.S1_at	MmugDNA.40204.1	12.23	12.34	0.26	0.35	-1.08	0.700297	0.043823	0.867396	0.253914
MmugDNA.40206.1.S1_at	MmugDNA.40206.1	9.77	9.84	0.29	0.1	-1.05	0.538402	0.45729	0.780589	0.670746
MmugDNA.40208.1.S1_at	MmugDNA.40208.1	8.96	8.68	0.1	0.04	1.21	0.014433	0.054074	0.252393	0.277914
MmugDNA.40213.1.S1_s_at	MmugDNA.40213.1	12.5	12.48	0.11	0.06	1.02	0.836011	0.10109	0.933635	0.360724
MmugDNA.40218.1.S1_at	MmugDNA.40218.1	7.79	6.66	0.11	0.27	2.17	0.002047	0.002765	0.155636	0.077756

MmugDNA.40218.1.S1_x_at	MmugDNA.40218.1	7.69	6.72	0.16	0.12	1.95	0.001082	0.002433	0.144025	0.073093
MmugDNA.40219.1.S1_s_at	MmugDNA.40219.1	11.18	10.69	0.09	0.46	1.41	0.183514	0.141748	0.547696	0.415331
MmugDNA.40225.1.S1_at	MmugDNA.40225.1	10.2	10.29	0.03	0.25	-1.06	0.462495	0.03917	0.738248	0.243072
MmugDNA.40227.1.S1_at	MmugDNA.40227.1	7.67	7.83	0.1	0.12	-1.11	0.132671	0.150389	0.49874	0.424934
MmugDNA.40227.1.S1_s_at	MmugDNA.40227.1	9.03	9.82	0.23	0.53	-1.73	0.05377	0.010509	0.380879	0.133936
MmugDNA.40228.1.S1_at	MmugDNA.40228.1	7.53	8.32	0.21	0.82	-1.73	0.140779	0.073371	0.508448	0.316469
MmugDNA.40230.1.S1_at	MmugDNA.40230.1	4.59	4.43	0.02	0.14	1.12	0.047329	0.047759	0.365873	0.26344
MmugDNA.40232.1.S1_at	MmugDNA.40232.1	5.7	5.65	0.18	0.67	1.04	0.340786	0.498589	0.662186	0.697641
MmugDNA.40233.1.S1_at	MmugDNA.40233.1	11.93	11.19	0.25	0.16	1.67	0.01515	0.030184	0.257529	0.215679
MmugDNA.40236.1.S1_at	MmugDNA.40236.1	10.25	9.44	0.21	0.26	1.75	0.022087	0.013198	0.28446	0.147385
MmugDNA.40254.1.S1_at	MmugDNA.40254.1	8.57	8.11	0.31	1.25	1.38	0.513566	0.626401	0.766403	0.77972
MmugDNA.40258.1.S1_at	MmugDNA.40258.1	11.26	10.68	0.23	0.5	1.5	0.055591	0.012483	0.384246	0.144302
MmugDNA.40259.1.S1_at	MmugDNA.40259.1	4.09	4.5	0.35	0.74	-1.33	0.560407	0.462918	0.794218	0.674149
MmugDNA.4026.1.S1_s_at	MmugDNA.4026.1	9.75	9.98	0.46	0.3	-1.17	0.190866	0.073761	0.553627	0.317123
MmugDNA.40261.1.S1_at	MmugDNA.40261.1	5.72	6	0.19	0.02	-1.22	0.096349	0.05484	0.454857	0.279675
MmugDNA.40264.1.S1_at	MmugDNA.40264.1	11.66	11.79	0.11	0.06	-1.1	0.688249	0.080419	0.860922	0.328057
MmugDNA.40274.1.S1_at	MmugDNA.40274.1	3.65	5.8	1.22	1.1	-4.43	0.249517	0.166606	0.600196	0.443115
MmugDNA.40274.1.S1_s_at	MmugDNA.40274.1	3.77	4.79	0.66	0.95	-2.03	0.150955	0.139075	0.515667	0.412165
MmugDNA.40283.1.S1_at	MmugDNA.40283.1	4.45	4.56	0.04	0.28	-1.08	0.513598	0.545641	0.766403	0.727579
MmugDNA.40288.1.S1_at	MmugDNA.40288.1	4.75	4.76	0.48	0.19	-1	0.425077	0.241018	0.714956	0.511657
MmugDNA.4029.1.S1_at	MmugDNA.4029.1	13.05	12.83	0.06	0.19	1.17	0.111388	0.081303	0.473544	0.329355
MmugDNA.40291.1.S1_at	MmugDNA.40291.1	7.65	7.01	0.64	0.19	1.56	0.170516	0.148858	0.534277	0.42322
MmugDNA.40292.1.S1_at	MmugDNA.40292.1	10.69	9.95	0.16	0.23	1.67	0.009117	0.003297	0.222023	0.082571
MmugDNA.40294.1.S1_at	MmugDNA.40294.1	6.44	6.49	0.2	0.03	-1.04	0.25233	0.236614	0.601282	0.50743
MmugDNA.403.1.S1_s_at	MmugDNA.403.1	8.63	9.34	0.33	1.16	-1.63	0.980361	0.852694	0.992907	0.916254
MmugDNA.40305.1.S1_at	MmugDNA.40305.1	11.25	11.04	0.25	0.7	1.16	0.89986	0.878466	0.960044	0.930638
MmugDNA.40307.1.S1_at	MmugDNA.40307.1	6.08	6.07	0.1	0.08	1.01	0.367386	0.072077	0.67949	0.314519
MmugDNA.40309.1.S1_at	MmugDNA.40309.1	6.55	6.61	0.07	0.09	-1.04	0.467313	0.749955	0.74068	0.85465
MmugDNA.4031.1.S1_at	MmugDNA.4031.1	10.53	11.07	0.08	0.65	-1.46	0.430711	0.592982	0.718237	0.757985
MmugDNA.40310.1.S1_at	MmugDNA.40310.1	6.32	6.4	0.23	0.85	-1.05	0.94246	0.270358	0.977979	0.535681
MmugDNA.40311.1.S1_at	MmugDNA.40311.1	6	6.15	0.05	0.14	-1.11	0.129403	0.004671	0.495588	0.095314
MmugDNA.40314.1.S1_at	MmugDNA.40314.1	5.89	7.47	0.27	0.64	-2.99	0.016765	0.024553	0.265281	0.196073
MmugDNA.40315.1.S1_at	MmugDNA.40315.1	5.89	6.05	0.13	0.22	-1.12	0.476131	0.622884	0.746145	0.777391
MmugDNA.40319.1.S1_at	MmugDNA.40319.1	8.12	8.14	0.21	0.32	-1.01	0.477747	0.656375	0.746913	0.799062
MmugDNA.4032.1.S1_at	MmugDNA.4032.1	11.93	12.51	0.38	0.24	-1.49	0.253284	0.198514	0.6019	0.473391
MmugDNA.40329.1.S1_at	MmugDNA.40329.1	11.6	11.61	0.04	0.2	-1	0.9419	0.895001	0.977821	0.940055
MmugDNA.40331.1.S1_at	MmugDNA.40331.1	8.97	8.19	0.19	0.3	1.72	0.009279	0.003287	0.223832	0.082551
MmugDNA.40333.1.S1_at	MmugDNA.40333.1	11.24	11.16	0.22	0.11	1.06	0.492714	0.569026	0.755881	0.742233
MmugDNA.40334.1.S1_at	MmugDNA.40334.1	6.2	6.52	0.21	0.11	-1.25	0.230374	0.369151	0.587222	0.608669
MmugDNA.40337.1.S1_at	MmugDNA.40337.1	11.8	11.91	0.14	0.11	-1.08	0.350641	0.166914	0.668568	0.443394
MmugDNA.40338.1.S1_s_at	MmugDNA.40338.1	11.81	11.66	0.16	0.67	1.11	0.922923	0.709423	0.970083	0.831622

MmugDNA.40357.1.S1_at	MmugDNA.40357.1	5.27	5.54	0.63	0.42	-1.2	0.887223	0.207037	0.954863	0.481115
MmugDNA.40359.1.S1_at	MmugDNA.40359.1	9.55	9.64	0.14	0.39	-1.06	0.837939	0.923077	0.934549	0.956739
MmugDNA.40361.1.S1_at	MmugDNA.40361.1	12.08	12	0.16	0.16	1.05	0.34151	0.550638	0.662603	0.730605
MmugDNA.40364.1.S1_at	MmugDNA.40364.1	6.12	6.29	0.17	0.46	-1.12	0.212706	0.153126	0.573067	0.428011
MmugDNA.40365.1.S1_at	MmugDNA.40365.1	3.28	3.27	0.14	0.03	1	0.815078	0.592939	0.924824	0.757956
MmugDNA.40366.1.S1_at	MmugDNA.40366.1	9.16	9.2	0.41	0.39	-1.03	0.878775	0.085255	0.95134	0.337096
MmugDNA.40371.1.S1_at	MmugDNA.40371.1	7.17	6.56	0.05	0.34	1.52	0.097652	0.096527	0.456709	0.354096
MmugDNA.40381.1.S1_at	MmugDNA.40381.1	7.35	8.69	0.34	0.33	-2.54	0.019384	0.067199	0.273874	0.305204
MmugDNA.40383.1.S1_at	MmugDNA.40383.1	5.41	4.5	0.51	0.45	1.89	0.087819	0.049472	0.442117	0.267334
MmugDNA.40384.1.S1_at	MmugDNA.40384.1	9.07	8.78	0.63	0.66	1.22	0.344909	0.269878	0.664855	0.53515
MmugDNA.40386.1.S1_at	MmugDNA.40386.1	6.3	7.1	0.15	0.38	-1.74	0.038668	0.027885	0.345054	0.208455
MmugDNA.40388.1.S1_at	MmugDNA.40388.1	7.06	7.02	0.04	0.09	1.03	0.907043	0.097361	0.963023	0.35507
MmugDNA.40391.1.S1_at	MmugDNA.40391.1	7.05	6.99	0.28	0.14	1.04	0.627291	0.505479	0.830029	0.702161
MmugDNA.40392.1.S1_at	MmugDNA.40392.1	10.61	5.35	0.51	0.79	38.43	0.000635	0.000229	0.136818	0.032385
MmugDNA.40394.1.S1_at	MmugDNA.40394.1	10.16	9.63	0.51	0.22	1.44	0.275281	0.341885	0.617789	0.587972
MmugDNA.40397.1.S1_at	MmugDNA.40397.1	11.11	11.84	0.41	0.46	-1.66	0.115367	0.067247	0.478773	0.30531
MmugDNA.40400.1.S1_at	MmugDNA.40400.1	5.28	5.6	0.07	0.15	-1.24	0.021654	0.091906	0.283214	0.347243
MmugDNA.40403.1.S1_at	MmugDNA.40403.1	11.24	10.84	0.03	0.33	1.32	0.085788	0.077133	0.439856	0.322675
MmugDNA.40405.1.S1_at	MmugDNA.40405.1	4.42	4.88	0.13	0.45	-1.37	0.515093	0.202315	0.767272	0.476691
MmugDNA.40406.1.S1_at	MmugDNA.40406.1	6.45	6.61	0.14	0.21	-1.12	0.435311	0.596273	0.721198	0.759456
MmugDNA.40407.1.S1_at	MmugDNA.40407.1	7.89	7.87	0.74	0.43	1.01	0.454163	0.51005	0.733184	0.704549
MmugDNA.40408.1.S1_at	MmugDNA.40408.1	3.49	3.61	0.21	0.03	-1.09	0.229754	0.072649	0.586987	0.315579
MmugDNA.40410.1.S1_at	MmugDNA.40410.1	3.92	3.99	0.13	0.21	-1.05	0.238136	0.290112	0.591535	0.551128
MmugDNA.40417.1.S1_at	MmugDNA.40417.1	5.79	5.79	0.16	0.1	1	0.699591	0.121337	0.866955	0.390364
MmugDNA.4042.1.S1_at	MmugDNA.4042.1	8.97	8.7	0.01	0.23	1.2	0.408739	0.225613	0.705493	0.498155
MmugDNA.40424.1.S1_at	MmugDNA.40424.1	11.03	10.95	0.12	0.32	1.06	0.209601	0.062218	0.570957	0.296307
MmugDNA.40427.1.S1_at	MmugDNA.40427.1	12.13	11.85	0.25	0.13	1.21	0.199938	0.001365	0.562997	0.056835
MmugDNA.40429.1.S1_at	MmugDNA.40429.1	9.95	11.09	0.43	0.18	-2.21	0.020053	0.011453	0.276484	0.13846
MmugDNA.40431.1.S1_at	MmugDNA.40431.1	7.75	7.27	0.09	0.09	1.4	0.004431	0.001797	0.183441	0.063638
MmugDNA.40438.1.S1_at	MmugDNA.40438.1	5.74	5.81	0.5	0.54	-1.05	0.629575	0.728605	0.831563	0.843115
MmugDNA.40449.1.S1_at	MmugDNA.40449.1	6.35	6.96	0.19	0.66	-1.52	0.154578	0.190172	0.519173	0.465826
MmugDNA.40451.1.S1_at	MmugDNA.40451.1	9.71	9.78	0.22	0.59	-1.05	0.804446	0.279514	0.919555	0.543055
MmugDNA.40456.1.S1_at	MmugDNA.40456.1	6.25	6.56	0.22	0.17	-1.24	0.169687	0.284995	0.533894	0.547087
MmugDNA.40457.1.S1_at	MmugDNA.40457.1	11.74	11.48	0.14	0.09	1.2	0.019119	0.007901	0.273018	0.11849
MmugDNA.40459.1.S1_at	MmugDNA.40459.1	3.5	3.49	0.14	0.04	1	0.868846	0.259616	0.947765	0.526525
MmugDNA.40462.1.S1_at	MmugDNA.40462.1	11.29	11.11	0.17	0.31	1.13	0.528979	0.68177	0.775777	0.81413
MmugDNA.40470.1.S1_at	MmugDNA.40470.1	4.61	5.19	0.21	0.58	-1.5	0.143658	0.159383	0.510312	0.435442
MmugDNA.40481.1.S1_at	MmugDNA.40481.1	11.92	11.91	0.16	0.1	1.01	0.620481	0.212148	0.826026	0.486036
MmugDNA.40482.1.S1_at	MmugDNA.40482.1	3.99	4.08	0.24	0.17	-1.07	0.760496	0.629075	0.899008	0.781597
MmugDNA.40485.1.S1_x_at	MmugDNA.40485.1	10.77	10.46	0.4	0.18	1.24	0.217518	0.299691	0.577141	0.558037
MmugDNA.40486.1.S1_s_at	MmugDNA.40486.1	7.76	7.88	0.23	0.27	-1.09	0.212534	0.22677	0.572826	0.499176



MmugDNA.40487.1.S1_at	MmugDNA.40487.1	5.45	5.68	0.17	0.12	-1.17	0.254445	0.164351	0.602414	0.44061
MmugDNA.40488.1.S1_at	MmugDNA.40488.1	3.11	3.5	0.24	0.34	-1.31	0.760764	0.003142	0.899135	0.081652
MmugDNA.40489.1.S1_at	MmugDNA.40489.1	9.68	9.73	0.46	0.1	-1.04	0.845504	0.334349	0.93804	0.582352
MmugDNA.40492.1.S1_at	MmugDNA.40492.1	3.68	3.59	0.14	0.08	1.07	0.516428	0.244001	0.768067	0.514069
MmugDNA.40495.1.S1_at	MmugDNA.40495.1	4.88	4.95	0.2	0.1	-1.05	0.911809	0.789336	0.965151	0.878316
MmugDNA.40504.1.S1_at	MmugDNA.40504.1	11.26	11.01	0.37	0.55	1.19	0.335659	0.231242	0.659165	0.502925
MmugDNA.40506.1.S1_at	MmugDNA.40506.1	10.51	10.15	0.09	0.18	1.28	0.116245	0.088277	0.479808	0.341721
MmugDNA.40509.1.S1_at	MmugDNA.40509.1	11.24	10.76	0.27	0.42	1.4	0.175159	0.210913	0.538831	0.484934
MmugDNA.40512.1.S1_at	MmugDNA.40512.1	10.25	10.52	0.16	0.13	-1.21	0.418085	0.033804	0.711128	0.227489
MmugDNA.40513.1.S1_at	MmugDNA.40513.1	6.04	6.32	0.05	0.1	-1.21	0.026287	0.030547	0.302386	0.216711
MmugDNA.4052.1.S1_at	MmugDNA.4052.1	6.57	7.28	0.93	1.29	-1.63	0.445618	0.391765	0.727844	0.625301
MmugDNA.40527.1.S1_at	MmugDNA.40527.1	10.61	10.7	0.32	0.34	-1.06	0.747581	0.827728	0.891945	0.901127
MmugDNA.40531.1.A1_at	MmugDNA.40531.1	5.8	6.1	0.09	0.28	-1.23	0.168751	0.201523	0.533113	0.476036
MmugDNA.40531.1.S1_at	MmugDNA.40531.1	6.36	6.34	0.13	0.08	1.01	0.883443	0.594741	0.953146	0.758628
MmugDNA.40532.1.S1_at	MmugDNA.40532.1	5.11	5.58	0.11	0.26	-1.38	0.05444	0.052586	0.381851	0.274848
MmugDNA.40536.1.S1_at	MmugDNA.40536.1	9.79	9.93	0.17	0.32	-1.1	0.438501	0.344886	0.72304	0.590208
MmugDNA.40551.1.S1_s_at	MmugDNA.40551.1	5.25	5.23	0.15	0.09	1.02	0.9629	0.470859	0.985684	0.679124
MmugDNA.40551.1.S1_x_at	MmugDNA.40551.1	3.81	3.82	0.15	0.22	-1	0.521012	0.612326	0.771067	0.76996
MmugDNA.40552.1.S1_at	MmugDNA.40552.1	10.63	10.35	0.21	0.79	1.22	0.932389	0.48162	0.973802	0.686557
MmugDNA.40554.1.S1_at	MmugDNA.40554.1	4.5	4.33	0.07	0.28	1.13	0.945009	0.928244	0.97903	0.959217
MmugDNA.40569.1.S1_at	MmugDNA.40569.1	11.03	10.98	0.01	0.04	1.03	0.041546	0.177143	0.352031	0.453611
MmugDNA.40572.1.S1_at	MmugDNA.40572.1	11.98	13.33	0.18	1.38	-2.54	0.377843	0.417344	0.686109	0.642147
MmugDNA.40581.1.S1_at	MmugDNA.40581.1	11.64	11.42	0.1	0.15	1.16	0.19686	0.12408	0.559876	0.394389
MmugDNA.40584.1.S1_at	MmugDNA.40584.1	9.01	7.93	0.26	0.29	2.11	0.016765	0.010222	0.265281	0.132544
MmugDNA.4059.1.S1_at	MmugDNA.4059.1	3.25	3.09	0.3	0.04	1.11	0.967845	0.78575	0.987919	0.875936
MmugDNA.40592.1.S1_at	MmugDNA.40592.1	5.96	6.73	0.26	0.1	-1.7	0.007853	0.002897	0.213677	0.079107
MmugDNA.40598.1.S1_at	MmugDNA.40598.1	6.7	8.76	0.66	1.7	-4.17	0.195597	0.245396	0.558901	0.515213
MmugDNA.406.1.S1_s_at	MmugDNA.406.1	14.02	13.96	0.06	0.08	1.04	0.31809	0.401799	0.64802	0.631068
MmugDNA.40603.1.S1_x_at	MmugDNA.40603.1	11.11	10.93	0.62	0.16	1.13	0.26801	0.300694	0.612875	0.558959
MmugDNA.40607.1.S1_at	MmugDNA.40607.1	4.56	4.33	0.3	0.06	1.17	0.630735	0.769946	0.832305	0.866376
MmugDNA.40610.1.S1_at	MmugDNA.40610.1	8.04	7.86	0.28	0.82	1.13	0.263825	0.056337	0.609674	0.283348
MmugDNA.40614.1.S1_at	MmugDNA.40614.1	8.97	8.15	0.23	0.6	1.76	0.418875	0.065303	0.711627	0.301249
MmugDNA.40615.1.S1_at	MmugDNA.40615.1	10.74	10.91	0.08	0.23	-1.13	0.408503	0.454512	0.705205	0.668664
MmugDNA.40616.1.S1_at	MmugDNA.40616.1	6.82	6.93	0.1	0.12	-1.09	0.493176	0.256954	0.756013	0.524777
MmugDNA.40623.1.S1_at	MmugDNA.40623.1	8.14	9.67	0.56	0.72	-2.88	0.036343	0.02948	0.339201	0.213368
MmugDNA.40625.1.S1_at	MmugDNA.40625.1	10.41	11.87	0.25	0.56	-2.76	0.014744	0.006968	0.254893	0.112743
MmugDNA.40626.1.S1_at	MmugDNA.40626.1	3.55	4.25	0.14	0.49	-1.63	0.029748	0.018182	0.31528	0.169673
MmugDNA.40628.1.S1_at	MmugDNA.40628.1	7.8	7.87	0.11	0.36	-1.04	0.969121	0.127922	0.98825	0.398878
MmugDNA.40630.1.S1_at	MmugDNA.40630.1	5.17	4.51	0.35	0.23	1.59	0.0657	0.058734	0.404984	0.28904
MmugDNA.40633.1.S1_at	MmugDNA.40633.1	8.5	7.95	0.22	0.32	1.47	0.057324	0.042798	0.387873	0.251394
MmugDNA.40640.1.S1_at	MmugDNA.40640.1	11.06	10.87	0.21	0.38	1.15	0.298764	0.153164	0.634253	0.428011

MmugDNA.40644.1.S1_at	MmugDNA.40644.1	11.98	11.73	0.04	0.05	1.19	0.003579	0.000459	0.179515	0.038572
MmugDNA.40645.1.S1_at	MmugDNA.40645.1	6.62	6.3	0.1	0.16	1.24	0.031929	0.023872	0.323433	0.193495
MmugDNA.40647.1.S1_at	MmugDNA.40647.1	5.98	5.98	0.29	0.43	-1	0.895462	0.803022	0.958155	0.886557
MmugDNA.40648.1.S1_at	MmugDNA.40648.1	9.63	9.35	0.27	0.69	1.22	0.483257	0.197982	0.749882	0.472936
MmugDNA.40649.1.S1_at	MmugDNA.40649.1	9.67	10.6	0.26	0.4	-1.92	0.016501	0.021794	0.264265	0.184765
MmugDNA.40661.1.S1_at	MmugDNA.40661.1	8.54	8.76	0.09	0.1	-1.16	0.066548	0.041328	0.406564	0.247995
MmugDNA.40662.1.S1_at	MmugDNA.40662.1	5.68	8.18	0.87	0.86	-5.69	0.023941	0.016269	0.293447	0.161649
MmugDNA.40663.1.S1_at	MmugDNA.40663.1	11.77	11.57	0.59	0.26	1.16	0.666436	0.717625	0.850439	0.836506
MmugDNA.40668.1.S1_at	MmugDNA.40668.1	11.91	11.25	0.13	0.33	1.58	0.017516	0.007279	0.267445	0.114488
MmugDNA.40669.1.S1_at	MmugDNA.40669.1	5.28	5.66	0.4	0.45	-1.3	0.912843	0.658921	0.965477	0.800473
MmugDNA.40670.1.S1_at	MmugDNA.40670.1	8.41	7.67	0.37	0.48	1.66	0.089242	0.112216	0.444908	0.377537
MmugDNA.40671.1.S1_at	MmugDNA.40671.1	6.58	6.61	0.06	0.26	-1.02	0.815532	0.94784	0.925055	0.970378
MmugDNA.40672.1.S1_at	MmugDNA.40672.1	6.72	7.04	0.11	0.23	-1.25	0.065775	0.032508	0.405134	0.223271
MmugDNA.40673.1.S1_at	MmugDNA.40673.1	3.55	3.63	0.17	0.11	-1.05	0.507358	0.470074	0.762788	0.678572
MmugDNA.40686.1.S1_at	MmugDNA.40686.1	3.39	3.42	0.14	0.13	-1.02	0.86311	0.865927	0.944982	0.923766
MmugDNA.40688.1.S1_at	MmugDNA.40688.1	8.42	7.54	0.07	0.08	1.84	0.000144	0.000015	0.112653	0.018485
MmugDNA.40690.1.S1_at	MmugDNA.40690.1	7.89	7.12	0.09	0.37	1.7	0.031795	0.02045	0.32289	0.179597
MmugDNA.40693.1.S1_s_at	MmugDNA.40693.1	6.03	6.06	0.09	0.27	-1.02	0.476749	0.352479	0.746293	0.595743
MmugDNA.40703.1.S1_at	MmugDNA.40703.1	3.28	3.31	0.2	0.1	-1.02	0.781313	0.754302	0.908722	0.857018
MmugDNA.40704.1.S1_at	MmugDNA.40704.1	9.09	9.35	0.23	0.15	-1.19	0.039824	0.008883	0.34828	0.124698
MmugDNA.40707.1.S1_at	MmugDNA.40707.1	11.13	12.22	0.1	0.75	-2.13	0.201248	0.251521	0.563892	0.520274
MmugDNA.40707.1.S1_s_at	MmugDNA.40707.1	9.65	11.07	0.14	0.95	-2.68	0.211487	0.254305	0.572267	0.522613
MmugDNA.40709.1.S1_at	MmugDNA.40709.1	7.18	6.52	0.31	0.99	1.58	0.757725	0.836257	0.897317	0.906346
MmugDNA.40711.1.S1_at	MmugDNA.40711.1	5	5.09	0.07	0.11	-1.06	0.232784	0.019899	0.587881	0.177357
MmugDNA.40714.1.S1_at	MmugDNA.40714.1	10.87	12.16	0.38	0.21	-2.46	0.011308	0.017987	0.235384	0.169137
MmugDNA.40717.1.S1_at	MmugDNA.40717.1	8.99	9.33	0.3	0.38	-1.27	0.214511	0.213527	0.575054	0.48741
MmugDNA.40718.1.S1_at	MmugDNA.40718.1	5.34	5.21	0.17	0.26	1.1	0.438491	0.446336	0.72304	0.662773
MmugDNA.40719.1.S1_at	MmugDNA.40719.1	8.07	8.68	0.12	0.38	-1.53	0.07025	0.035311	0.413849	0.232207
MmugDNA.40720.1.S1_at	MmugDNA.40720.1	4.46	4.63	0.16	0.19	-1.13	0.274842	0.203218	0.617628	0.477415
MmugDNA.40722.1.S1_at	MmugDNA.40722.1	10.91	9.85	0.1	0.6	2.07	0.056583	0.04028	0.386709	0.245902
MmugDNA.4073.1.S1_at	MmugDNA.4073.1	10.1	9.52	0.54	0.23	1.49	0.1446	0.179422	0.511015	0.455908
MmugDNA.40734.1.S1_at	MmugDNA.40734.1	5.81	5.99	0.17	0.62	-1.14	0.212886	0.206897	0.57334	0.481052
MmugDNA.40737.1.S1_s_at	MmugDNA.40737.1	13.57	13.6	0.27	0.27	-1.02	0.979468	0.699399	0.99244	0.825344
MmugDNA.40739.1.S1_at	MmugDNA.40739.1	12.39	12.42	0.11	0.13	-1.03	0.367994	0.382574	0.679739	0.61876
MmugDNA.4074.1.S1_at	MmugDNA.4074.1	10.66	10.01	0.15	0.22	1.57	0.020947	0.018308	0.28163	0.170154
MmugDNA.40742.1.S1_at	MmugDNA.40742.1	11.85	11.09	0.14	0.28	1.69	0.005577	0.001016	0.191807	0.050814
MmugDNA.40743.1.S1_at	MmugDNA.40743.1	7.07	3.94	1.09	3.09	8.79	0.421661	0.189942	0.713202	0.4655
MmugDNA.40744.1.S1_at	MmugDNA.40744.1	4.77	4.59	0.14	0.09	1.13	0.142739	0.675531	0.509765	0.810383
MmugDNA.40745.1.S1_at	MmugDNA.40745.1	7.68	8.22	0.23	1.08	-1.45	0.48064	0.370187	0.748535	0.609371
MmugDNA.40753.1.S1_at	MmugDNA.40753.1	11.8	11.07	0.15	0.18	1.66	0.011276	0.004561	0.235343	0.094371
MmugDNA.40760.1.S1_at	MmugDNA.40760.1	7.95	6.91	0.27	0.41	2.06	0.018115	0.017824	0.268849	0.168645

MmugDNA.40763.1.S1_at	MmugDNA.40763.1	6.27	6.3	0.13	0.02	-1.02	0.762775	0.672443	0.900031	0.808568
MmugDNA.40764.1.S1_at	MmugDNA.40764.1	4.87	6.53	1.38	1.46	-3.16	0.2383	0.205842	0.591578	0.480094
MmugDNA.40764.1.S1_s_at	MmugDNA.40764.1	6.71	7.9	0.54	0.66	-2.28	0.090099	0.063431	0.445566	0.298441
MmugDNA.40765.1.S1_at	MmugDNA.40765.1	10.99	11.1	0.06	0.03	-1.08	0.117965	0.026971	0.482063	0.205423
MmugDNA.4077.1.S1_at	MmugDNA.4077.1	9.31	7.85	0.33	0.49	2.75	0.045563	0.028129	0.36126	0.209306
MmugDNA.40770.1.S1_at	MmugDNA.40770.1	7.87	7.93	0.07	0.33	-1.04	0.269577	0.089807	0.614187	0.34404
MmugDNA.40798.1.S1_at	MmugDNA.40798.1	4.12	4.09	0.04	0.28	1.02	0.692033	0.709602	0.863204	0.831691
MmugDNA.4080.1.S1_at	MmugDNA.4080.1	12.74	12.31	0.08	0.36	1.34	0.461142	0.308569	0.737457	0.564575
MmugDNA.40800.1.S1_at	MmugDNA.40800.1	5.24	5.24	0.04	0.06	-1	0.234345	0.300489	0.588656	0.55882
MmugDNA.40802.1.S1_at	MmugDNA.40802.1	6.72	6.73	0.18	0.05	-1.01	0.775422	0.940764	0.905735	0.966468
MmugDNA.40803.1.S1_at	MmugDNA.40803.1	5.29	5.4	0.05	0.24	-1.08	0.206578	0.10902	0.568816	0.372792
MmugDNA.40811.1.S1_at	MmugDNA.40811.1	7.76	7.77	0.15	0.37	-1.01	0.580357	0.393645	0.804567	0.626522
MmugDNA.40814.1.S1_at	MmugDNA.40814.1	10.36	10.68	0.19	0.32	-1.25	0.155316	0.29307	0.520164	0.552978
MmugDNA.40816.1.S1_at	MmugDNA.40816.1	5.28	9.52	1	3.11	-18.94	0.160277	0.18761	0.525269	0.463631
MmugDNA.40819.1.S1_at	MmugDNA.40819.1	6.42	6.63	0.22	0.19	-1.16	0.309747	0.4193	0.641716	0.643445
MmugDNA.4084.1.S1_at	MmugDNA.4084.1	6.31	6.42	0.27	0.11	-1.07	0.686553	0.870522	0.85983	0.926446
MmugDNA.40846.1.S1_at	MmugDNA.40846.1	9.17	8.05	0.11	1.41	2.18	0.732134	0.5438	0.884251	0.726362
MmugDNA.4085.1.S1_at	MmugDNA.4085.1	11.24	10.73	0.2	0.01	1.42	0.010571	0.005276	0.230404	0.100659
MmugDNA.40855.1.S1_s_at	MmugDNA.40855.1	8.61	8.54	0.16	0.28	1.05	0.644396	0.774446	0.839747	0.868766
MmugDNA.40858.1.S1_at	MmugDNA.40858.1	3.19	3.05	0.01	0.14	1.1	0.517488	0.548349	0.768822	0.729086
MmugDNA.40868.1.S1_at	MmugDNA.40868.1	4.99	5.14	0.15	0.07	-1.1	0.666591	0.294461	0.85048	0.554212
MmugDNA.40871.1.S1_at	MmugDNA.40871.1	3.36	3.36	0.19	0.12	1	0.423513	0.469224	0.71414	0.678155
MmugDNA.40872.1.S1_at	MmugDNA.40872.1	8.95	7.35	0.27	0.76	3.03	0.036115	0.023767	0.338812	0.193002
MmugDNA.40876.1.S1_at	MmugDNA.40876.1	8.8	8.56	0.11	0.32	1.19	0.183888	0.23524	0.547947	0.50629
MmugDNA.4088.1.S1_at	MmugDNA.4088.1	7.38	7.35	0.54	0.5	1.02	0.828626	0.958064	0.930484	0.976273
MmugDNA.40882.1.S1_at	MmugDNA.40882.1	9.62	9.18	0.07	0.33	1.36	0.207413	0.307465	0.56957	0.563734
MmugDNA.40885.1.S1_at	MmugDNA.40885.1	3.28	3.32	0.1	0.2	-1.03	0.538508	0.422565	0.780615	0.645762
MmugDNA.40886.1.S1_at	MmugDNA.40886.1	5.11	5.01	0.13	0.09	1.07	0.651388	0.169995	0.843142	0.446725
MmugDNA.4089.1.S1_at	MmugDNA.4089.1	9.98	9.88	0.1	0.43	1.07	0.92896	0.664921	0.972607	0.803709
MmugDNA.40893.1.S1_at	MmugDNA.40893.1	4.54	5.1	0.25	0.18	-1.47	0.028631	0.013743	0.312031	0.150134
MmugDNA.40899.1.S1_at	MmugDNA.40899.1	6.59	6.47	0.36	0.27	1.09	0.626123	0.795447	0.829387	0.882189
MmugDNA.4090.1.S1_at	MmugDNA.4090.1	6.5	6.35	0.95	1.01	1.1	0.898405	0.503053	0.959401	0.700559
MmugDNA.40909.1.S1_at	MmugDNA.40909.1	4.78	4.74	0.2	0.8	1.03	0.556949	0.598875	0.792226	0.761193
MmugDNA.4091.1.S1_at	MmugDNA.4091.1	10.98	10.7	0.18	0.14	1.22	0.184553	0.0985	0.548202	0.356636
MmugDNA.40917.1.S1_at	MmugDNA.40917.1	5.68	5.74	0.01	0.1	-1.04	0.319285	0.585415	0.648794	0.752846
MmugDNA.4092.1.S1_at	MmugDNA.4092.1	8.67	8.3	0.39	0.19	1.29	0.097478	0.021718	0.456478	0.184333
MmugDNA.4092.1.S1_s_at	MmugDNA.4092.1	8.56	8.54	0.29	0.08	1.01	0.255463	0.118436	0.603226	0.386431
MmugDNA.40922.1.S1_at	MmugDNA.40922.1	10.71	10.97	0.24	0.25	-1.2	0.272316	0.148435	0.616016	0.423007
MmugDNA.40926.1.S1_at	MmugDNA.40926.1	5.7	5.81	0.25	0.06	-1.08	0.592303	0.54524	0.810875	0.727441
MmugDNA.4093.1.S1_at	MmugDNA.4093.1	6.74	7.1	0.17	0.17	-1.28	0.126948	0.176559	0.493136	0.452965
MmugDNA.40937.1.S1_at	MmugDNA.40937.1	10.19	10.42	0.2	0.24	-1.17	0.885328	0.845014	0.954051	0.911799

MmugDNA.40943.1.S1_at	MmugDNA.40943.1	2.79	2.91	0.1	0.09	-1.09	0.303582	0.131963	0.63777	0.404024
MmugDNA.40945.1.S1_at	MmugDNA.40945.1	11.27	11.88	0.03	0.42	-1.53	0.037471	0.027867	0.3415	0.208453
MmugDNA.40954.1.S1_at	MmugDNA.40954.1	6.14	9.4	1.13	2.4	-9.58	0.205526	0.150449	0.568054	0.424978
MmugDNA.40954.1.S1_x_at	MmugDNA.40954.1	5.77	9.38	1.31	2.35	-12.26	0.181661	0.130147	0.546264	0.401835
MmugDNA.40957.1.S1_at	MmugDNA.40957.1	4.11	4.22	0.06	0.05	-1.07	0.137116	0.115628	0.504356	0.382714
MmugDNA.40962.1.S1_at	MmugDNA.40962.1	11.89	10.28	0.47	0.6	3.06	0.01804	0.025336	0.268431	0.199522
MmugDNA.40973.1.S1_at	MmugDNA.40973.1	11.27	11	0.09	0.26	1.21	0.162627	0.108026	0.526897	0.37124
MmugDNA.40975.1.S1_at	MmugDNA.40975.1	9.3	9.11	0.32	0.2	1.14	0.633427	0.277868	0.833692	0.541664
MmugDNA.40977.1.S1_at	MmugDNA.40977.1	10.43	9.66	0.16	0.7	1.71	0.141652	0.142576	0.509159	0.416239
MmugDNA.40979.1.S1_at	MmugDNA.40979.1	10.7	10.55	0.24	0.65	1.11	0.484327	0.630228	0.750299	0.782181
MmugDNA.40981.1.S1_at	MmugDNA.40981.1	5.71	5.78	0.1	0.04	-1.05	0.185059	0.120749	0.548475	0.389579
MmugDNA.40984.1.S1_at	MmugDNA.40984.1	8.76	8.23	0.21	0.15	1.45	0.039486	0.008012	0.347288	0.118982
MmugDNA.40987.1.S1_at	MmugDNA.40987.1	9.58	8.97	0.25	0.16	1.53	0.023744	0.01675	0.292771	0.163916
MmugDNA.40987.1.S1_s_at	MmugDNA.40987.1	9.19	8.6	0.27	0.22	1.5	0.048149	0.039911	0.367807	0.244852
MmugDNA.40999.1.S1_at	MmugDNA.40999.1	11.49	11.31	0.13	0.34	1.13	0.477331	0.512326	0.746589	0.706198
MmugDNA.41000.1.S1_at	MmugDNA.41000.1	5.34	5.23	0.25	0.49	1.08	0.89256	0.809411	0.957245	0.890131
MmugDNA.41001.1.S1_at	MmugDNA.41001.1	10.11	10.57	0.01	0.11	-1.37	0.002559	0.000485	0.164386	0.038753
MmugDNA.41003.1.S1_s_at	MmugDNA.41003.1	8.43	8.71	0.11	0.09	-1.22	0.058634	0.055478	0.390868	0.281404
MmugDNA.4101.1.S1_at	MmugDNA.4101.1	2.89	2.87	0.28	0.11	1.02	0.32694	0.300034	0.653374	0.558262
MmugDNA.41012.1.S1_at	MmugDNA.41012.1	11.25	10.9	0.24	0.34	1.27	0.138809	0.121274	0.505917	0.390351
MmugDNA.41014.1.S1_at	MmugDNA.41014.1	11.42	11.58	0.09	0.21	-1.11	0.96653	0.089895	0.987317	0.344073
MmugDNA.41018.1.S1_at	MmugDNA.41018.1	5.78	6.01	0.02	0.06	-1.17	0.006154	0.064921	0.196493	0.300818
MmugDNA.41026.1.S1_at	MmugDNA.41026.1	7.98	6.85	0.26	0.71	2.19	0.126173	0.065111	0.492332	0.301119
MmugDNA.41042.1.S1_at	MmugDNA.41042.1	3.15	3.39	0.05	0.19	-1.18	0.073927	0.067661	0.419507	0.306199
MmugDNA.41046.1.S1_at	MmugDNA.41046.1	10.61	10.95	0.18	0.17	-1.27	0.137679	0.130865	0.504937	0.403037
MmugDNA.41046.1.S1_s_at	MmugDNA.41046.1	14.08	14.07	0.05	0.05	1.01	0.61251	0.392229	0.822191	0.625652
MmugDNA.41051.1.S1_at	MmugDNA.41051.1	11.69	11.88	0.15	0.14	-1.13	0.219912	0.201674	0.579133	0.476208
MmugDNA.41055.1.S1_at	MmugDNA.41055.1	8.77	8.3	0.06	0.09	1.39	0.004201	0.003483	0.181739	0.084834
MmugDNA.41056.1.S1_s_at	MmugDNA.41056.1	11.32	10.82	0.26	0.31	1.42	0.05121	0.039483	0.376001	0.243642
MmugDNA.41066.1.S1_at	MmugDNA.41066.1	6.26	6.28	0.59	0.4	-1.02	0.9673	0.948829	0.987802	0.97077
MmugDNA.41067.1.S1_at	MmugDNA.41067.1	6.56	6.25	1.3	1.54	1.24	0.449389	0.505783	0.73019	0.702218
MmugDNA.41076.1.S1_at	MmugDNA.41076.1	7.26	7.31	0.3	0.16	-1.04	0.953687	0.798055	0.982865	0.883728
MmugDNA.41079.1.S1_at	MmugDNA.41079.1	7.92	8.23	0.21	0.37	-1.24	0.269987	0.195511	0.614574	0.470351
MmugDNA.41082.1.S1_at	MmugDNA.41082.1	11.44	10.8	0.03	0.59	1.56	0.096555	0.08811	0.455338	0.341641
MmugDNA.41087.1.S1_at	MmugDNA.41087.1	3.74	3.75	0.05	0.13	-1.01	0.359554	0.103573	0.673945	0.364346
MmugDNA.41090.1.S1_at	MmugDNA.41090.1	4.47	4.32	0.17	0.07	1.11	0.225565	0.279702	0.583668	0.543228
MmugDNA.41091.1.S1_at	MmugDNA.41091.1	8.94	8.68	0.15	0.14	1.2	0.23964	0.239489	0.592634	0.510162
MmugDNA.41093.1.S1_at	MmugDNA.41093.1	5.87	7.88	1.17	2.14	-4.02	0.475718	0.161214	0.745946	0.437386
MmugDNA.41094.1.S1_at	MmugDNA.41094.1	5.04	5.38	0.09	0.15	-1.26	0.10101	0.11736	0.461009	0.384998
MmugDNA.41097.1.S1_at	MmugDNA.41097.1	7.69	7.57	0.15	0.48	1.09	0.548623	0.49824	0.786804	0.697383
MmugDNA.41100.1.S1_at	MmugDNA.41100.1	5.23	5.48	0.11	0.15	-1.19	0.098625	0.08392	0.458486	0.334824

MmugDNA.41101.1.S1_at	MmugDNA.41101.1	12.86	12.82	0.06	0.04	1.03	0.56221	0.778063	0.795196	0.871097
MmugDNA.41102.1.S1_at	MmugDNA.41102.1	11.48	11.37	0.04	0.3	1.08	0.413532	0.044042	0.70853	0.254195
MmugDNA.41102.1.S1_x_at	MmugDNA.41102.1	11.65	11.53	0.06	0.27	1.09	0.321682	0.035005	0.650336	0.231203
MmugDNA.41105.1.S1_s_at	MmugDNA.41105.1	6.56	6.58	0.12	0.14	-1.02	0.7896	0.930587	0.912637	0.960549
MmugDNA.41106.1.S1_at	MmugDNA.41106.1	3.66	3.75	0.03	0.16	-1.07	0.95256	0.84486	0.9823	0.911705
MmugDNA.41110.1.S1_s_at	MmugDNA.41110.1	11.7	11.73	0.22	0.08	-1.02	0.384035	0.548813	0.689677	0.72944
MmugDNA.41111.1.S1_at	MmugDNA.41111.1	11.11	10.35	1.01	0.1	1.69	0.079958	0.069213	0.430176	0.309372
MmugDNA.41114.1.S1_at	MmugDNA.41114.1	10.97	10.27	0.04	0.33	1.62	0.05372	0.009648	0.380746	0.129267
MmugDNA.41119.1.S1_at	MmugDNA.41119.1	4.2	4.42	0.3	0.24	-1.17	0.652659	0.871364	0.843828	0.926844
MmugDNA.41122.1.S1_at	MmugDNA.41122.1	7.5	8.65	0.51	0.25	-2.23	0.023526	0.006693	0.291638	0.110702
MmugDNA.41128.1.S1_at	MmugDNA.41128.1	6.6	6.93	0.13	0.21	-1.26	0.124159	0.100473	0.489863	0.359615
MmugDNA.4113.1.S1_at	MmugDNA.4113.1	7.35	8.2	0.27	0.56	-1.8	0.022801	0.010404	0.288178	0.133414
MmugDNA.41134.1.S1_at	MmugDNA.41134.1	3.77	4.05	0.09	0.14	-1.21	0.087137	0.091986	0.441151	0.347348
MmugDNA.41136.1.S1_at	MmugDNA.41136.1	11.65	11.61	0.05	0.34	1.03	0.844137	0.370032	0.937436	0.609286
MmugDNA.41138.1.S1_at	MmugDNA.41138.1	4.68	4.34	0.18	0.53	1.27	0.697603	0.693152	0.865694	0.821511
MmugDNA.41148.1.S1_at	MmugDNA.41148.1	3.08	3.51	0.12	0.21	-1.34	0.066923	0.418903	0.406999	0.643141
MmugDNA.41149.1.S1_at	MmugDNA.41149.1	4.27	3.88	0.68	0.05	1.32	0.319828	0.281375	0.649198	0.544411
MmugDNA.41155.1.S1_at	MmugDNA.41155.1	10.95	10.53	0.32	0.28	1.33	0.307481	0.406776	0.639999	0.634497
MmugDNA.41156.1.S1_at	MmugDNA.41156.1	5.45	5.4	0.22	0.09	1.03	0.291175	0.601165	0.628725	0.762545
MmugDNA.41157.1.S1_at	MmugDNA.41157.1	10.2	11.56	1.29	1.37	-2.57	0.316685	0.215725	0.647624	0.489503
MmugDNA.41164.1.S1_at	MmugDNA.41164.1	8.84	8.05	0.18	0.51	1.72	0.073912	0.036602	0.419468	0.235884
MmugDNA.41170.1.S1_at	MmugDNA.41170.1	12.46	12.35	0.08	0.26	1.08	0.841308	0.972973	0.936191	0.985389
MmugDNA.41172.1.S1_at	MmugDNA.41172.1	9.59	9.9	0.53	0.44	-1.24	0.25558	0.125069	0.603396	0.395506
MmugDNA.41173.1.S1_at	MmugDNA.41173.1	10.48	11.18	0.21	0.41	-1.62	0.08609	0.031441	0.440066	0.219107
MmugDNA.41174.1.S1_at	MmugDNA.41174.1	10.95	10.74	0.17	0.41	1.16	0.143625	0.045488	0.510312	0.2575
MmugDNA.41175.1.S1_at	MmugDNA.41175.1	12.3	12.1	0.28	0.17	1.15	0.612848	0.243036	0.822443	0.513356
MmugDNA.41188.1.S1_at	MmugDNA.41188.1	6.59	6.26	0.4	0.32	1.26	0.349993	0.037107	0.668245	0.237165
MmugDNA.41189.1.S1_at	MmugDNA.41189.1	5.97	5.99	0.18	0.11	-1.01	0.200178	0.320814	0.563133	0.572849
MmugDNA.41192.1.S1_at	MmugDNA.41192.1	10.4	10.13	0.21	0.04	1.2	0.16253	0.123894	0.526802	0.3942
MmugDNA.41194.1.S1_at	MmugDNA.41194.1	7.39	7.56	0.25	0.48	-1.12	0.647368	0.825989	0.841333	0.900031
MmugDNA.41197.1.S1_at	MmugDNA.41197.1	12.73	11.94	0.11	0.2	1.73	0.009925	0.00335	0.226899	0.083346
MmugDNA.41198.1.S1_at	MmugDNA.41198.1	7.32	7.48	0.07	0.14	-1.12	0.161572	0.047381	0.526481	0.262418
MmugDNA.4120.1.S1_at	MmugDNA.4120.1	4.11	4.1	0.18	0.06	1	0.307704	0.20939	0.640092	0.483069
MmugDNA.41203.1.S1_at	MmugDNA.41203.1	4.75	5	0.19	0.13	-1.19	0.365386	0.499504	0.678257	0.69832
MmugDNA.41205.1.S1_at	MmugDNA.41205.1	8.8	8.65	0.14	0.59	1.11	0.301482	0.120389	0.636394	0.38925
MmugDNA.41211.1.S1_at	MmugDNA.41211.1	10.35	10.25	0.25	0.19	1.07	0.642469	0.280255	0.838763	0.543514
MmugDNA.41217.1.S1_at	MmugDNA.41217.1	11.65	11.83	0.13	0.2	-1.13	0.260899	0.374983	0.60749	0.613186
MmugDNA.41220.1.S1_at	MmugDNA.41220.1	5.55	5.46	0.56	0.92	1.07	0.566097	0.586475	0.797485	0.753512
MmugDNA.4124.1.S1_at	MmugDNA.4124.1	10.43	8.78	0.18	0.28	3.13	0.000923	0.000155	0.139813	0.030072
MmugDNA.41244.1.S1_at	MmugDNA.41244.1	11.66	12.05	0.33	0.64	-1.3	0.202785	0.125254	0.565382	0.395813
MmugDNA.41250.1.S1_at	MmugDNA.41250.1	9.7	9.75	0.25	0.51	-1.03	0.710291	0.506231	0.872981	0.702368

MmugDNA.41252.1.S1_at	MmugDNA.41252.1	9.1	8.71	0.28	0.55	1.31	0.257227	0.222575	0.60459	0.495615
MmugDNA.41254.1.S1_at	MmugDNA.41254.1	10.72	9.85	0.06	0.6	1.82	0.22582	0.32263	0.583854	0.574024
MmugDNA.41258.1.S1_at	MmugDNA.41258.1	4.26	4.31	0.08	0.09	-1.03	0.618281	0.063291	0.825111	0.298244
MmugDNA.41264.1.S1_at	MmugDNA.41264.1	2.88	2.96	0.11	0.16	-1.06	0.370117	0.306478	0.681113	0.563029
MmugDNA.41265.1.S1_at	MmugDNA.41265.1	4.01	3.99	0.23	0.1	1.02	0.476922	0.550338	0.746355	0.73039
MmugDNA.41267.1.S1_at	MmugDNA.41267.1	11.02	11.23	0.35	0.93	-1.16	0.736707	0.908832	0.88677	0.948389
MmugDNA.41286.1.S1_at	MmugDNA.41286.1	8.47	8.5	1.26	0.4	-1.02	0.63599	0.266715	0.835236	0.53241
MmugDNA.41293.1.S1_at	MmugDNA.41293.1	11	11.01	0.12	0.21	-1.01	0.961603	0.43403	0.985216	0.654207
MmugDNA.41296.1.S1_at	MmugDNA.41296.1	7.61	7.4	0.19	0.33	1.15	0.275157	0.13585	0.617694	0.408027
MmugDNA.41299.1.S1_at	MmugDNA.41299.1	3.99	4.24	0.05	0.28	-1.19	0.154574	0.183622	0.519173	0.459681
MmugDNA.4130.1.S1_at	MmugDNA.4130.1	11.54	11.82	0.06	0.06	-1.21	0.014667	0.004823	0.254553	0.096904
MmugDNA.41308.1.S1_at	MmugDNA.41308.1	13.42	13.14	0.1	0.46	1.22	0.278724	0.324188	0.620785	0.57488
MmugDNA.41310.1.S1_at	MmugDNA.41310.1	8.3	7.98	0.18	0.36	1.25	0.487391	0.098026	0.752093	0.355964
MmugDNA.41311.1.S1_at	MmugDNA.41311.1	6.22	6.43	0.21	0.63	-1.16	0.590147	0.056366	0.809773	0.283382
MmugDNA.41312.1.S1_at	MmugDNA.41312.1	13.57	13.33	0.07	0.17	1.18	0.058755	0.027372	0.390921	0.206695
MmugDNA.41313.1.S1_at	MmugDNA.41313.1	5.98	6.8	0.26	0.42	-1.77	0.04773	0.059682	0.367068	0.290919
MmugDNA.41314.1.S1_at	MmugDNA.41314.1	7.3	6.57	0.16	1.39	1.65	0.580705	0.715384	0.804783	0.835018
MmugDNA.41315.1.S1_at	MmugDNA.41315.1	9.36	10.83	0.66	0.56	-2.77	0.037026	0.028644	0.340567	0.210901
MmugDNA.41318.1.S1_at	MmugDNA.41318.1	3.58	3.39	0.87	0.02	1.14	0.247972	0.311979	0.599052	0.566838
MmugDNA.41334.1.S1_at	MmugDNA.41334.1	10.07	9.18	0.2	0.31	1.86	0.009868	0.004015	0.226668	0.089976
MmugDNA.41336.1.S1_at	MmugDNA.41336.1	6.32	6.76	0.21	0.17	-1.35	0.117791	0.146347	0.481968	0.420368
MmugDNA.41339.1.S1_at	MmugDNA.41339.1	9.06	10.15	0.05	0.29	-2.13	0.002029	0.000779	0.155636	0.045626
MmugDNA.41345.1.S1_at	MmugDNA.41345.1	7.95	7.99	0.19	0.08	-1.02	0.911063	0.498596	0.964869	0.697641
MmugDNA.41347.1.S1_at	MmugDNA.41347.1	5.15	5.09	0.12	0.09	1.04	0.317222	0.068036	0.647889	0.307124
MmugDNA.41356.1.S1_at	MmugDNA.41356.1	4.55	4.43	0.42	0.19	1.09	0.472631	0.453148	0.743886	0.667568
MmugDNA.41357.1.S1_at	MmugDNA.41357.1	12.62	12.63	0.28	0.14	-1.01	0.996212	0.732362	0.99849	0.844986
MmugDNA.41359.1.S1_at	MmugDNA.41359.1	11.98	11.41	0.1	0.17	1.48	0.009748	0.020764	0.226235	0.180781
MmugDNA.41361.1.S1_at	MmugDNA.41361.1	4.96	4.9	0.34	0.1	1.04	0.809293	0.92323	0.922228	0.956822
MmugDNA.41364.1.S1_at	MmugDNA.41364.1	12.09	12.99	0.45	0.49	-1.88	0.120707	0.083608	0.48574	0.334212
MmugDNA.41371.1.S1_at	MmugDNA.41371.1	10.06	9.6	0.26	0.49	1.37	0.126345	0.136356	0.49264	0.408804
MmugDNA.41374.1.S1_at	MmugDNA.41374.1	6.57	6.74	0.53	0.52	-1.13	0.279901	0.044032	0.621287	0.254195
MmugDNA.41376.1.S1_at	MmugDNA.41376.1	4.33	4.34	0.13	0.12	-1.01	0.614731	0.029715	0.823258	0.214029
MmugDNA.41379.1.S1_at	MmugDNA.41379.1	6.14	5.92	0.24	0.3	1.16	0.868645	0.980882	0.947624	0.989478
MmugDNA.4138.1.S1_at	MmugDNA.4138.1	11.11	10.78	0.06	0.19	1.25	0.067514	0.030707	0.407949	0.217148
MmugDNA.41383.1.S1_at	MmugDNA.41383.1	7.36	7.69	0.59	0.8	-1.25	0.564392	0.700468	0.796512	0.826162
MmugDNA.41384.1.S1_at	MmugDNA.41384.1	6.01	9.58	0.96	2.87	-11.91	0.201161	0.170755	0.563821	0.447316
MmugDNA.4139.1.S1_at	MmugDNA.4139.1	8.94	8.52	0.16	0.25	1.34	0.125874	0.231882	0.491928	0.503594
MmugDNA.41391.1.S1_at	MmugDNA.41391.1	3.87	3.78	0.04	0.04	1.06	0.0288	0.013909	0.312166	0.151286
MmugDNA.41395.1.S1_at	MmugDNA.41395.1	3.29	3.16	0.11	0.02	1.1	0.129321	0.087761	0.495439	0.341027
MmugDNA.41402.1.S1_at	MmugDNA.41402.1	6.88	6.95	0.06	0.07	-1.06	0.142888	0.234302	0.509839	0.505553
MmugDNA.41405.1.S1_at	MmugDNA.41405.1	9.74	8.91	0.1	0.27	1.77	0.00494	0.001402	0.185837	0.057117

MmugDNA.41412.1.S1_at	MmugDNA.41412.1	6.18	5.78	0.34	0.57	1.32	0.142592	0.185091	0.509727	0.460961
MmugDNA.41413.1.S1_at	MmugDNA.41413.1	12.03	11.66	0.15	0.26	1.29	0.343268	0.258773	0.663541	0.525949
MmugDNA.41414.1.S1_at	MmugDNA.41414.1	4.6	4.83	0.29	0.24	-1.18	0.78218	0.126119	0.909138	0.39672
MmugDNA.41417.1.S1_at	MmugDNA.41417.1	7.61	7.52	0.31	0.18	1.06	0.645239	0.18127	0.840224	0.457809
MmugDNA.41418.1.S1_at	MmugDNA.41418.1	12.17	12.18	0.06	0.14	-1.01	0.888883	0.228767	0.955505	0.501005
MmugDNA.41418.1.S1_s_at	MmugDNA.41418.1	12.08	12.14	0.01	0.24	-1.04	0.566931	0.730113	0.797859	0.843808
MmugDNA.41419.1.S1_at	MmugDNA.41419.1	12.32	12.34	0.06	0.19	-1.01	0.963187	0.520806	0.985784	0.711942
MmugDNA.41420.1.S1_at	MmugDNA.41420.1	5.24	4.72	0.27	0.29	1.43	0.144523	0.07863	0.511015	0.32546
MmugDNA.41424.1.S1_at	MmugDNA.41424.1	9.86	10.29	0.08	0.34	-1.35	0.039433	0.029425	0.347202	0.213368
MmugDNA.41424.1.S1_s_at	MmugDNA.41424.1	10.37	10.82	0.07	0.43	-1.36	0.067709	0.063474	0.408357	0.298441
MmugDNA.41430.1.S1_at	MmugDNA.41430.1	10.09	10.41	0.03	0.1	-1.25	0.015538	0.013786	0.259126	0.150462
MmugDNA.41434.1.S1_at	MmugDNA.41434.1	8.7	9.13	0.43	0.49	-1.35	0.33551	0.443128	0.659165	0.661003
MmugDNA.41447.1.S1_at	MmugDNA.41447.1	5.34	5.54	0.3	0.12	-1.15	0.96962	0.527578	0.98841	0.716154
MmugDNA.41448.1.S1_at	MmugDNA.41448.1	3.64	3.7	0.1	0.03	-1.04	0.123678	0.099986	0.489492	0.3588
MmugDNA.41452.1.S1_at	MmugDNA.41452.1	9.6	8.36	0.17	1.15	2.37	0.121133	0.184278	0.48594	0.460412
MmugDNA.41453.1.S1_at	MmugDNA.41453.1	8.13	9.16	0.71	1.73	-2.04	0.433758	0.378644	0.720251	0.61568
MmugDNA.41454.1.S1_at	MmugDNA.41454.1	5.35	5.44	0.15	0.12	-1.07	0.980226	0.372937	0.992808	0.611783
MmugDNA.4146.1.S1_at	MmugDNA.4146.1	10.85	10.56	0.09	0.11	1.22	0.027224	0.047187	0.307021	0.261793
MmugDNA.41461.1.S1_at	MmugDNA.41461.1	9.37	8.23	0.17	0.21	2.21	0.002537	0.001008	0.164386	0.050657
MmugDNA.41462.1.S1_at	MmugDNA.41462.1	9.97	9.65	0.17	0.45	1.25	0.209306	0.250675	0.570957	0.51941
MmugDNA.41468.1.S1_at	MmugDNA.41468.1	11.18	11.34	0.1	0.17	-1.11	0.269837	0.088785	0.614491	0.342524
MmugDNA.41469.1.S1_at	MmugDNA.41469.1	9.58	9.25	0.27	0.39	1.26	0.154377	0.02368	0.518958	0.19268
MmugDNA.41472.1.S1_at	MmugDNA.41472.1	6.01	5.91	0.37	0.78	1.07	0.539367	0.718193	0.781046	0.836902
MmugDNA.41475.1.S1_at	MmugDNA.41475.1	8.53	9.15	0.29	0.38	-1.54	0.117935	0.125638	0.482063	0.396249
MmugDNA.41481.1.S1_at	MmugDNA.41481.1	5.61	6.09	0.18	0.25	-1.39	0.06062	0.058943	0.39384	0.28962
MmugDNA.41486.1.S1_at	MmugDNA.41486.1	11.02	10.83	0.38	0.69	1.14	0.590337	0.771052	0.809851	0.86692
MmugDNA.41486.1.S1_s_at	MmugDNA.41486.1	12.06	11.91	0.38	0.57	1.11	0.642587	0.799786	0.838763	0.884885
MmugDNA.41487.1.S1_at	MmugDNA.41487.1	9.99	10.17	0.35	0.19	-1.14	0.535184	0.59674	0.778933	0.759776
MmugDNA.41488.1.S1_s_at	MmugDNA.41488.1	12.32	12.28	0.13	0.22	1.03	0.84253	0.945408	0.936474	0.968942
MmugDNA.41491.1.S1_at	MmugDNA.41491.1	4.44	4.5	0.16	0.15	-1.04	0.452027	0.611602	0.731815	0.769451
MmugDNA.41502.1.S1_at	MmugDNA.41502.1	3.96	3.94	0.32	0.1	1.01	0.367434	0.337609	0.679502	0.584788
MmugDNA.41506.1.S1_at	MmugDNA.41506.1	7.51	7.93	0.24	0.43	-1.34	0.250177	0.188091	0.600389	0.464169
MmugDNA.41507.1.S1_at	MmugDNA.41507.1	8.75	8.17	0.18	0.42	1.49	0.059485	0.039145	0.3923	0.243072
MmugDNA.41509.1.S1_at	MmugDNA.41509.1	7.2	6.9	0.16	0.02	1.23	0.03123	0.005168	0.32089	0.099727
MmugDNA.41515.1.S1_s_at	MmugDNA.41515.1	4.32	4.35	0.08	0.07	-1.02	0.771546	0.899567	0.903868	0.942903
MmugDNA.4152.1.S1_at	MmugDNA.4152.1	9.16	10.1	0.49	0.37	-1.92	0.135766	0.257038	0.502654	0.524781
MmugDNA.41522.1.S1_at	MmugDNA.41522.1	5.22	5.19	0.1	0.16	1.02	0.567376	0.142552	0.798083	0.416206
MmugDNA.41532.1.S1_at	MmugDNA.41532.1	6.17	6.25	0.68	0.33	-1.05	0.968854	0.728388	0.98822	0.842993
MmugDNA.4154.1.S1_at	MmugDNA.4154.1	9.03	9.06	0.3	0.26	-1.02	0.869896	0.387027	0.947952	0.621935
MmugDNA.41540.1.S1_at	MmugDNA.41540.1	6.69	7.26	0.96	1.02	-1.48	0.354428	0.318148	0.670585	0.571046
MmugDNA.41546.1.S1_at	MmugDNA.41546.1	3.23	3.09	0.07	0.31	1.1	0.97802	0.810135	0.991752	0.890539

MmugDNA.41547.1.S1_at	MmugDNA.41547.1	11.26	9.84	0.08	0.38	2.69	0.002685	0.000816	0.164386	0.046361
MmugDNA.41548.1.S1_at	MmugDNA.41548.1	3.97	5	0.2	0.51	-2.03	0.025057	0.025876	0.297733	0.201696
MmugDNA.41559.1.S1_at	MmugDNA.41559.1	3.45	3.44	0.04	0.07	1	0.37118	0.448019	0.681855	0.663986
MmugDNA.4156.1.S1_at	MmugDNA.4156.1	9.02	8.53	0.12	0.14	1.4	0.018185	0.025681	0.269512	0.200834
MmugDNA.41562.1.S1_at	MmugDNA.41562.1	3.3	3.47	0.12	0.12	-1.12	0.162172	0.202348	0.526638	0.4767
MmugDNA.41568.1.S1_at	MmugDNA.41568.1	4.15	4.04	0.15	0.6	1.08	0.773707	0.656476	0.90499	0.799097
MmugDNA.4157.1.S1_at	MmugDNA.4157.1	4.85	5.18	0.35	0.39	-1.25	0.27987	0.315688	0.621287	0.569119
MmugDNA.41570.1.S1_at	MmugDNA.41570.1	5.94	5.56	1.12	0.43	1.29	0.416762	0.600452	0.710179	0.762128
MmugDNA.41572.1.S1_at	MmugDNA.41572.1	11.16	11.21	0.12	0.63	-1.04	0.567995	0.450506	0.798358	0.665705
MmugDNA.41576.1.S1_at	MmugDNA.41576.1	9.25	9.59	0.31	0.12	-1.27	0.624743	0.692418	0.828409	0.821009
MmugDNA.41579.1.S1_at	MmugDNA.41579.1	5.97	6.54	0.26	0.63	-1.48	0.144997	0.167398	0.511188	0.443785
MmugDNA.4158.1.S1_at	MmugDNA.4158.1	13.53	13.75	0.11	0.07	-1.17	0.049531	0.027578	0.371515	0.207355
MmugDNA.41581.1.S1_at	MmugDNA.41581.1	7.23	7.01	0.24	0.32	1.17	0.314627	0.21857	0.646024	0.492172
MmugDNA.41582.1.S1_at	MmugDNA.41582.1	11.49	10.81	0.15	0.11	1.61	0.002624	0.000519	0.164386	0.039636
MmugDNA.41588.1.S1_at	MmugDNA.41588.1	4.98	5.53	0.19	0.61	-1.47	0.296192	0.065747	0.632176	0.301766
MmugDNA.41594.1.S1_at	MmugDNA.41594.1	7.09	7.02	0.66	0.52	1.05	0.281823	0.369896	0.62238	0.609138
MmugDNA.41595.1.S1_at	MmugDNA.41595.1	2.97	2.99	0.14	0.16	-1.02	0.287312	0.402514	0.625926	0.631481
MmugDNA.41601.1.S1_at	MmugDNA.41601.1	8.16	8.65	0.35	0.85	-1.4	0.135944	0.155767	0.502782	0.431134
MmugDNA.41606.1.S1_at	MmugDNA.41606.1	12.38	12.23	0.01	0.1	1.11	0.049354	0.07941	0.371317	0.326766
MmugDNA.4162.1.S1_s_at	MmugDNA.4162.1	5.73	5.42	0.66	0.51	1.24	0.658211	0.252688	0.8464	0.521174
MmugDNA.41626.1.S1_at	MmugDNA.41626.1	8.41	8.6	0.2	0.16	-1.14	0.125852	0.072319	0.491881	0.31505
MmugDNA.41632.1.S1_at	MmugDNA.41632.1	10.46	11.85	0.83	0.5	-2.63	0.064517	0.060232	0.402975	0.292091
MmugDNA.41633.1.S1_at	MmugDNA.41633.1	13.56	13.51	0.09	0.05	1.04	0.573884	0.738103	0.801395	0.848202
MmugDNA.41636.1.S1_at	MmugDNA.41636.1	8.52	8.33	0.02	0.16	1.14	0.043314	0.019387	0.3567	0.175012
MmugDNA.41640.1.S1_at	MmugDNA.41640.1	3.26	3.29	0.02	0.07	-1.02	0.205801	0.210928	0.568366	0.484934
MmugDNA.41641.1.S1_at	MmugDNA.41641.1	8	12.36	1.35	3.43	-20.58	0.354014	0.195097	0.670282	0.470241
MmugDNA.41647.1.S1_s_at	MmugDNA.41647.1	6.54	7.17	0.2	0.47	-1.54	0.076989	0.05417	0.426048	0.27811
MmugDNA.41648.1.S1_at	MmugDNA.41648.1	11.73	11.37	0.29	0.47	1.29	0.169006	0.113683	0.533243	0.379818
MmugDNA.41661.1.S1_at	MmugDNA.41661.1	4.14	4.42	0.17	0.04	-1.22	0.179319	0.226361	0.543593	0.498806
MmugDNA.4167.1.S1_at	MmugDNA.4167.1	3.06	3.14	0.34	0.14	-1.06	0.820016	0.5322	0.926819	0.718995
MmugDNA.41672.1.S1_at	MmugDNA.41672.1	4.82	4.93	0.11	0.09	-1.07	0.125062	0.150605	0.491138	0.425171
MmugDNA.41674.1.S1_at	MmugDNA.41674.1	13.9	13.76	0.1	0.27	1.1	0.103536	0.115572	0.46326	0.382674
MmugDNA.41674.1.S1_x_at	MmugDNA.41674.1	13.81	13.6	0.14	0.34	1.16	0.15255	0.163985	0.517312	0.440128
MmugDNA.41683.1.S1_at	MmugDNA.41683.1	8.94	9.53	0.36	0.78	-1.5	0.539765	0.712103	0.781258	0.833156
MmugDNA.41685.1.S1_at	MmugDNA.41685.1	4.39	4.41	0.1	0.04	-1.01	0.983689	0.843295	0.994239	0.910767
MmugDNA.41689.1.S1_at	MmugDNA.41689.1	11.41	12.09	0.13	0.32	-1.61	0.077691	0.071801	0.427714	0.314082
MmugDNA.4169.1.S1_at	MmugDNA.4169.1	3.56	3.63	0.11	0.2	-1.05	0.745391	0.890794	0.891065	0.937722
MmugDNA.41691.1.S1_at	MmugDNA.41691.1	8.95	7.74	0.11	0.72	2.31	0.112635	0.115974	0.475099	0.383164
MmugDNA.41701.1.S1_at	MmugDNA.41701.1	6.82	6.91	0.16	0.05	-1.07	0.200978	0.190807	0.563821	0.466228
MmugDNA.41710.1.S1_at	MmugDNA.41710.1	7.45	7.16	0.13	0.2	1.22	0.071982	0.050411	0.416109	0.269746
MmugDNA.4172.1.S1_at	MmugDNA.4172.1	12.6	12.2	0.64	0.18	1.32	0.865605	0.124606	0.946163	0.394995



MmugDNA.41726.1.S1_at	MmugDNA.41726.1	4.69	4.47	0.2	0.1	1.17	0.169698	0.076198	0.533899	0.321076
MmugDNA.41728.1.S1_at	MmugDNA.41728.1	7.66	10.46	1.49	3.13	-6.93	0.630999	0.293402	0.832434	0.553341
MmugDNA.41731.1.S1_at	MmugDNA.41731.1	9.11	9.06	0.13	0.23	1.03	0.286772	0.457581	0.625572	0.670864
MmugDNA.41732.1.S1_at	MmugDNA.41732.1	3.49	3.56	0.05	0.06	-1.05	0.086396	0.561688	0.440232	0.73751
MmugDNA.41734.1.S1_at	MmugDNA.41734.1	8.77	7.84	0.21	0.24	1.9	0.004595	0.001665	0.1844	0.061711
MmugDNA.41738.1.S1_at	MmugDNA.41738.1	11.8	11.33	0.02	0.12	1.39	0.002552	0.000435	0.164386	0.038359
MmugDNA.41741.1.S1_at	MmugDNA.41741.1	5.7	5.6	0.22	0.32	1.07	0.733073	0.730726	0.88483	0.844055
MmugDNA.41750.1.S1_at	MmugDNA.41750.1	9.55	9.52	0.34	0.27	1.02	0.684178	0.867949	0.858637	0.925008
MmugDNA.41752.1.S1_at	MmugDNA.41752.1	6.24	6.37	0.14	0.09	-1.09	0.305686	0.472664	0.639223	0.68007
MmugDNA.41752.1.S1_s_at	MmugDNA.41752.1	6.4	6.44	0.14	0.04	-1.02	0.663287	0.394544	0.848941	0.627068
MmugDNA.41756.1.S1_at	MmugDNA.41756.1	10.17	10.04	0.28	0.79	1.09	0.200866	0.219794	0.563681	0.493388
MmugDNA.41768.1.S1_at	MmugDNA.41768.1	11.12	11.31	0.1	0.73	-1.14	0.656484	0.670539	0.845392	0.807399
MmugDNA.41774.1.S1_at	MmugDNA.41774.1	5.57	5.13	0.6	0.66	1.36	0.46821	0.529274	0.741049	0.717233
MmugDNA.41776.1.S1_at	MmugDNA.41776.1	7.7	6.02	0.65	0.57	3.22	0.033443	0.013329	0.328861	0.148042
MmugDNA.41782.1.S1_at	MmugDNA.41782.1	12.7	12.45	0.15	0.12	1.19	0.03589	0.015877	0.338042	0.15984
MmugDNA.41783.1.S1_at	MmugDNA.41783.1	10.85	10.82	0.14	0.2	1.02	0.531214	0.156325	0.777112	0.43161
MmugDNA.41791.1.S1_at	MmugDNA.41791.1	6.73	7.05	0.42	0.51	-1.24	0.416413	0.421922	0.709947	0.645378
MmugDNA.41792.1.S1_at	MmugDNA.41792.1	5.31	5.38	0.1	0.24	-1.05	0.86522	0.978292	0.94589	0.988124
MmugDNA.41794.1.S1_at	MmugDNA.41794.1	12.55	12.98	0.14	0.34	-1.35	0.166913	0.091622	0.530917	0.346716
MmugDNA.41799.1.S1_at	MmugDNA.41799.1	4.57	4.35	0.15	0.14	1.16	0.314122	0.099692	0.645522	0.358226
MmugDNA.418.1.S1_at	MmugDNA.418.1	6.83	7.95	0.55	1.28	-2.17	0.369695	0.275495	0.68083	0.539709
MmugDNA.41809.1.S1_at	MmugDNA.41809.1	10.12	10.31	0.57	0.24	-1.14	0.623291	0.490358	0.827917	0.692363
MmugDNA.41811.1.S1_at	MmugDNA.41811.1	13.1	12.99	0.03	0.03	1.08	0.00625	0.002625	0.197349	0.075772
MmugDNA.41812.1.S1_at	MmugDNA.41812.1	9.33	9.18	1.05	1.46	1.11	0.780946	0.44833	0.908679	0.66421
MmugDNA.41818.1.S1_at	MmugDNA.41818.1	6.38	6.17	0.22	0.22	1.16	0.172498	0.375423	0.536116	0.613405
MmugDNA.41819.1.S1_at	MmugDNA.41819.1	7.43	7.65	0.69	1.11	-1.17	0.898923	0.199915	0.959627	0.474603
MmugDNA.41821.1.S1_at	MmugDNA.41821.1	6.95	7.16	0.67	0.24	-1.16	0.817979	0.94676	0.926181	0.96978
MmugDNA.4183.1.S1_at	MmugDNA.4183.1	3.88	3.95	0.13	0.04	-1.05	0.38889	0.55178	0.692804	0.73122
MmugDNA.41832.1.S1_at	MmugDNA.41832.1	5.16	5.24	0.07	0.27	-1.06	0.261707	0.27023	0.608352	0.535587
MmugDNA.41833.1.S1_at	MmugDNA.41833.1	11.76	11.66	0.25	0.17	1.08	0.78054	0.818181	0.90855	0.89514
MmugDNA.41835.1.S1_at	MmugDNA.41835.1	11.18	10.03	0.11	0.31	2.21	0.005293	0.000505	0.191107	0.039158
MmugDNA.41837.1.S1_at	MmugDNA.41837.1	11.78	11.77	0.05	0.12	1.01	0.8346	0.063481	0.932931	0.298441
MmugDNA.41838.1.S1_at	MmugDNA.41838.1	11.47	11.85	0.2	0.72	-1.3	0.638146	0.286163	0.836489	0.5477
MmugDNA.41838.1.S1_x_at	MmugDNA.41838.1	11.07	11.52	0.16	0.71	-1.36	0.513717	0.251109	0.766429	0.519792
MmugDNA.41840.1.S1_at	MmugDNA.41840.1	10.45	10.11	0.14	0.33	1.27	0.318917	0.344892	0.648688	0.590208
MmugDNA.41842.1.S1_at	MmugDNA.41842.1	10.16	9.44	0.19	0.15	1.64	0.004135	0.004987	0.181739	0.09844
MmugDNA.41843.1.S1_at	MmugDNA.41843.1	11.36	11.35	0.31	0.09	1.01	0.933042	0.623099	0.973979	0.777513
MmugDNA.41844.1.S1_at	MmugDNA.41844.1	8.22	7.96	0.74	0.21	1.19	0.451152	0.378145	0.731475	0.615438
MmugDNA.41848.1.S1_at	MmugDNA.41848.1	10.53	10.84	0.18	0.57	-1.24	0.823452	0.429543	0.928164	0.650961
MmugDNA.41849.1.S1_s_at	MmugDNA.41849.1	13.51	13.22	0.04	0.39	1.23	0.224677	0.235916	0.58277	0.507056
MmugDNA.4185.1.S1_at	MmugDNA.4185.1	7.15	6.77	0.07	0.07	1.3	0.002402	0.000528	0.163555	0.040039

MmugDNA.41858.1.S1_at	MmugDNA.41858.1	5.51	6.28	0.23	0.74	-1.71	0.392475	0.330569	0.694657	0.579307
MmugDNA.41863.1.S1_at	MmugDNA.41863.1	12.32	12.26	0.12	0.15	1.04	0.582532	0.21599	0.805828	0.48965
MmugDNA.41865.1.S1_at	MmugDNA.41865.1	11.15	10.27	0.42	0.59	1.83	0.518827	0.677564	0.769664	0.81168
MmugDNA.41866.1.S1_at	MmugDNA.41866.1	5.07	5.22	0.29	0.45	-1.11	0.526124	0.626329	0.773971	0.779698
MmugDNA.41868.1.S1_at	MmugDNA.41868.1	6.55	6.65	0.19	0.1	-1.08	0.40951	0.222569	0.70588	0.495615
MmugDNA.41870.1.S1_at	MmugDNA.41870.1	4.66	6.87	0.92	1.72	-4.64	0.242032	0.308873	0.594277	0.564656
MmugDNA.41882.1.S1_at	MmugDNA.41882.1	8.51	9.23	0.56	0.63	-1.65	0.31698	0.178483	0.647775	0.454778
MmugDNA.41887.1.S1_at	MmugDNA.41887.1	9.73	9.12	0.09	0.3	1.53	0.012747	0.000562	0.243626	0.041049
MmugDNA.41890.1.S1_at	MmugDNA.41890.1	9.05	9.02	0.19	0.5	1.02	0.327119	0.480293	0.653601	0.68574
MmugDNA.41900.1.S1_at	MmugDNA.41900.1	6.14	6.07	0.83	1.19	1.04	0.574475	0.599528	0.801702	0.761473
MmugDNA.41909.1.S1_at	MmugDNA.41909.1	8.03	8.12	0.46	1.14	-1.06	0.908671	0.109088	0.963816	0.372869
MmugDNA.41913.1.S1_at	MmugDNA.41913.1	7.82	6.86	0.65	0.61	1.95	0.128189	0.136321	0.494307	0.408746
MmugDNA.41914.1.S1_at	MmugDNA.41914.1	8.9	8.51	0.29	0.23	1.31	0.132345	0.14404	0.498572	0.417912
MmugDNA.4192.1.S1_at	MmugDNA.4192.1	5.3	4.92	0.66	0.19	1.3	0.349393	0.347025	0.667703	0.59181
MmugDNA.41922.1.S1_at	MmugDNA.41922.1	11.07	10.6	0.09	0.41	1.38	0.191741	0.253686	0.554781	0.522037
MmugDNA.41926.1.S1_at	MmugDNA.41926.1	11.41	10.38	0.18	0.31	2.04	0.013824	0.005033	0.249758	0.098963
MmugDNA.41934.1.S1_at	MmugDNA.41934.1	5.4	5.56	0.17	0.3	-1.12	0.187233	0.150741	0.550364	0.4253
MmugDNA.41946.1.S1_at	MmugDNA.41946.1	4.46	4.86	0.87	0.4	-1.32	0.873819	0.750643	0.949428	0.854991
MmugDNA.41949.1.S1_at	MmugDNA.41949.1	7.51	7.33	0.32	0.55	1.13	0.692142	0.871909	0.863299	0.927098
MmugDNA.41953.1.S1_at	MmugDNA.41953.1	4.18	4.13	0.03	0.02	1.04	0.125319	0.478005	0.49131	0.684037
MmugDNA.41963.1.S1_at	MmugDNA.41963.1	6.89	6.89	0.29	0.13	-1	0.832564	0.96427	0.932173	0.98014
MmugDNA.41963.1.S1_s_at	MmugDNA.41963.1	11.79	11.57	0.06	0.29	1.17	0.495702	0.083875	0.757268	0.334771
MmugDNA.41966.1.S1_at	MmugDNA.41966.1	4.31	4.71	0.15	0.96	-1.32	0.197614	0.162308	0.560605	0.438447
MmugDNA.4197.1.S1_at	MmugDNA.4197.1	8.15	8.39	0.07	0.21	-1.19	0.380752	0.480635	0.687588	0.685926
MmugDNA.41984.1.S1_at	MmugDNA.41984.1	9.43	9.26	0.3	1.11	1.13	0.959485	0.886066	0.984648	0.935136
MmugDNA.41986.1.S1_at	MmugDNA.41986.1	4.14	4.34	0.12	0.16	-1.15	0.454455	0.635021	0.733188	0.785143
MmugDNA.41994.1.S1_at	MmugDNA.41994.1	7.3	7.5	0.11	0.39	-1.15	0.252228	0.258209	0.601282	0.52558
MmugDNA.42006.1.S1_at	MmugDNA.42006.1	6.89	6.84	0.08	0.08	1.03	0.357454	0.219601	0.672437	0.49321
MmugDNA.42009.1.S1_at	MmugDNA.42009.1	6.58	6.93	0.18	0.38	-1.27	0.073607	0.065408	0.419045	0.301415
MmugDNA.4201.1.S1_at	MmugDNA.4201.1	9.88	9.25	0.21	0.79	1.54	0.31798	0.440656	0.64802	0.659046
MmugDNA.42015.1.S1_at	MmugDNA.42015.1	11.29	12.13	0.18	0.59	-1.78	0.32856	0.181954	0.654375	0.458483
MmugDNA.42018.1.S1_at	MmugDNA.42018.1	11.55	11.81	0.09	0.08	-1.2	0.017806	0.025536	0.267882	0.200461
MmugDNA.42019.1.S1_at	MmugDNA.42019.1	7.03	6.93	0.15	0.17	1.08	0.869566	0.392512	0.947917	0.625813
MmugDNA.42026.1.S1_at	MmugDNA.42026.1	5.65	8.3	1.29	2.25	-6.26	0.336093	0.126169	0.659229	0.396742
MmugDNA.42027.1.S1_at	MmugDNA.42027.1	10.87	10.75	0.18	0.57	1.08	0.748743	0.85498	0.892559	0.917383
MmugDNA.42036.1.S1_at	MmugDNA.42036.1	11.54	11.33	0.39	0.81	1.15	0.692268	0.828084	0.863369	0.901214
MmugDNA.42044.1.S1_at	MmugDNA.42044.1	12.69	13.33	0.28	0.24	-1.56	0.042783	0.036673	0.355382	0.235973
MmugDNA.42046.1.S1_at	MmugDNA.42046.1	5.23	5.51	0.12	0.11	-1.21	0.065432	0.035064	0.404567	0.231425
MmugDNA.42049.1.S1_at	MmugDNA.42049.1	7.98	7.11	0.19	0.29	1.82	0.005377	0.037437	0.191107	0.237777
MmugDNA.42051.1.S1_at	MmugDNA.42051.1	7.98	8.49	0.3	0.15	-1.42	0.052287	0.042535	0.377309	0.250848
MmugDNA.42058.1.S1_at	MmugDNA.42058.1	3.35	4.05	0.64	0.7	-1.63	0.186591	0.290702	0.550106	0.551382

MmugDNA.42064.1.S1_at	MmugDNA.42064.1	8.09	8.54	0.36	0.56	-1.37	0.755505	0.926159	0.896094	0.95813
MmugDNA.42065.1.S1_at	MmugDNA.42065.1	6.11	5.44	0.83	0.58	1.6	0.579055	0.563298	0.804078	0.738523
MmugDNA.42069.1.S1_s_at	MmugDNA.42069.1	6.23	6.37	0.21	0.11	-1.1	0.549218	0.27574	0.787203	0.540008
MmugDNA.42070.1.S1_at	MmugDNA.42070.1	11.21	10.51	0.18	0.32	1.62	0.050814	0.043332	0.375491	0.252847
MmugDNA.42071.1.S1_at	MmugDNA.42071.1	10.09	10.41	0.05	0.51	-1.25	0.905243	0.331329	0.962162	0.58006
MmugDNA.4208.1.S1_at	MmugDNA.4208.1	5.01	4.99	0.24	0.07	1.01	0.904049	0.552781	0.96164	0.732052
MmugDNA.42088.1.S1_at	MmugDNA.42088.1	7.17	6.93	0.17	0.52	1.18	0.382545	0.573434	0.688825	0.745125
MmugDNA.42100.1.S1_at	MmugDNA.42100.1	12.39	12.73	0.29	0.02	-1.26	0.071892	0.084919	0.415896	0.336523
MmugDNA.42107.1.S1_at	MmugDNA.42107.1	12.46	12.47	0.13	0.24	-1.01	0.760764	0.101361	0.899135	0.36112
MmugDNA.4211.1.S1_s_at	MmugDNA.4211.1	10.47	10.69	0.14	0.06	-1.17	0.180376	0.288587	0.544672	0.549827
MmugDNA.42128.1.S1_at	MmugDNA.42128.1	11.08	10.14	0.63	0.43	1.93	0.271009	0.353763	0.615322	0.596815
MmugDNA.42129.1.S1_at	MmugDNA.42129.1	5.97	6.68	0.23	0.15	-1.63	0.02077	0.014825	0.280388	0.154895
MmugDNA.42130.1.S1_at	MmugDNA.42130.1	5.48	3.48	0.96	0.27	4.01	0.064165	0.072071	0.40238	0.314519
MmugDNA.42139.1.S1_at	MmugDNA.42139.1	5.63	5.95	0.25	0.27	-1.24	0.16476	0.102363	0.528656	0.362527
MmugDNA.42141.1.S1_at	MmugDNA.42141.1	5.84	5.95	0.23	0.07	-1.07	0.427932	0.562293	0.716519	0.737938
MmugDNA.42143.1.S1_at	MmugDNA.42143.1	10.61	10.41	0.02	0.34	1.15	0.969658	0.931	0.98841	0.960769
MmugDNA.42149.1.S1_at	MmugDNA.42149.1	10.09	10.68	0.17	0.14	-1.5	0.014929	0.007401	0.256467	0.115643
MmugDNA.4215.1.S1_at	MmugDNA.4215.1	7.91	8.21	0.08	0.19	-1.23	0.060891	0.003836	0.394641	0.088143
MmugDNA.42153.1.S1_at	MmugDNA.42153.1	10.65	11.25	0.17	0.22	-1.52	0.027355	0.012569	0.307422	0.144568
MmugDNA.42162.1.S1_at	MmugDNA.42162.1	5.12	5.01	0.12	0.02	1.08	0.416791	0.244467	0.710179	0.514295
MmugDNA.42175.1.S1_at	MmugDNA.42175.1	4.65	4.91	0.12	0.01	-1.2	0.021551	0.104826	0.282635	0.366341
MmugDNA.42177.1.S1_at	MmugDNA.42177.1	10.67	11.34	0.03	0.33	-1.59	0.026056	0.014272	0.30146	0.152546
MmugDNA.42181.1.S1_at	MmugDNA.42181.1	11.18	10.13	0.17	0.73	2.06	0.269128	0.056159	0.613808	0.282888
MmugDNA.42186.1.S1_at	MmugDNA.42186.1	11	11.01	0.06	0.19	-1	0.372845	0.255614	0.683086	0.523608
MmugDNA.42189.1.S1_at	MmugDNA.42189.1	13.22	13.16	0.05	0.04	1.04	0.253856	0.254052	0.60233	0.522387
MmugDNA.4219.1.S1_at	MmugDNA.4219.1	11.48	12.09	0.38	0.81	-1.52	0.335546	0.302356	0.659165	0.560109
MmugDNA.42196.1.S1_at	MmugDNA.42196.1	9.57	11.45	0.98	2.35	-3.68	0.630299	0.448166	0.832004	0.664096
MmugDNA.42198.1.S1_at	MmugDNA.42198.1	7.88	7.48	0.09	0.28	1.32	0.074426	0.059457	0.420129	0.290548
MmugDNA.422.1.S1_at	MmugDNA.422.1	6.71	6.75	0.25	0.12	-1.03	0.505699	0.770936	0.761733	0.866807
MmugDNA.42202.1.S1_at	MmugDNA.42202.1	9.9	9.59	0.36	0.95	1.25	0.64106	0.695703	0.837981	0.823132
MmugDNA.42203.1.S1_at	MmugDNA.42203.1	10.82	10.41	0.12	1.08	1.33	0.157323	0.132035	0.522148	0.404043
MmugDNA.42205.1.S1_at	MmugDNA.42205.1	9.51	8.38	0.24	0.63	2.18	0.105846	0.111481	0.466636	0.376193
MmugDNA.42206.1.S1_at	MmugDNA.42206.1	7.81	8.19	0.46	1.14	-1.3	0.505881	0.674262	0.761855	0.809716
MmugDNA.42215.1.S1_at	MmugDNA.42215.1	10.12	10.19	0.04	0.54	-1.05	0.451986	0.574578	0.731815	0.745995
MmugDNA.42222.1.S1_at	MmugDNA.42222.1	7.99	7.67	0.1	0.23	1.25	0.114674	0.215469	0.478025	0.489168
MmugDNA.42230.1.S1_s_at	MmugDNA.42230.1	10.83	11.07	0.15	1.03	-1.19	0.514081	0.567291	0.766736	0.741185
MmugDNA.4224.1.S1_at	MmugDNA.4224.1	11.36	12.01	0.02	0.1	-1.56	0.000574	0.004597	0.136818	0.094706
MmugDNA.42240.1.S1_at	MmugDNA.42240.1	7.36	7.37	0.14	0.12	-1	0.547812	0.447548	0.78636	0.663579
MmugDNA.42241.1.S1_at	MmugDNA.42241.1	5.62	5.57	0.03	0.08	1.03	0.552955	0.472214	0.789712	0.679876
MmugDNA.42243.1.S1_at	MmugDNA.42243.1	12.63	12.68	0.07	0.1	-1.03	0.987365	0.918181	0.995543	0.954096
MmugDNA.42245.1.S1_at	MmugDNA.42245.1	11.06	11.56	0.22	0.96	-1.42	0.463503	0.504015	0.738845	0.701269

MmugDNA.42247.1.S1_at	MmugDNA.42247.1	9.72	9.71	0.05	0.23	1.01	0.38676	0.233059	0.691633	0.50445
MmugDNA.42249.1.S1_at	MmugDNA.42249.1	7.23	7.36	0.56	0.27	-1.1	0.997556	0.641192	0.998992	0.789487
MmugDNA.42250.1.S1_at	MmugDNA.42250.1	9.64	9.41	0.07	0.19	1.18	0.121602	0.135106	0.486508	0.407128
MmugDNA.42251.1.S1_at	MmugDNA.42251.1	8.77	9.15	0.28	1.19	-1.3	0.651382	0.492481	0.843142	0.693583
MmugDNA.42255.1.S1_at	MmugDNA.42255.1	10.76	11.06	0.05	0.43	-1.23	0.824002	0.513896	0.928526	0.707322
MmugDNA.42257.1.S1_at	MmugDNA.42257.1	5.84	5.75	0.1	0.23	1.07	0.118853	0.144834	0.483396	0.418716
MmugDNA.42265.1.S1_at	MmugDNA.42265.1	5.94	6.16	0.05	0.21	-1.17	0.586303	0.814412	0.808037	0.892923
MmugDNA.42269.1.S1_at	MmugDNA.42269.1	7.52	7.97	0.75	1.51	-1.36	0.584528	0.68309	0.80707	0.815134
MmugDNA.4227.1.S1_at	MmugDNA.4227.1	4.38	3.9	0.53	0.06	1.39	0.114474	0.070805	0.477887	0.31231
MmugDNA.42270.1.S1_at	MmugDNA.42270.1	13.36	12.42	0.35	0.6	1.92	0.149738	0.166476	0.51433	0.442916
MmugDNA.42283.1.S1_at	MmugDNA.42283.1	5.45	5.43	0.11	0.07	1.01	0.691754	0.528216	0.863006	0.716462
MmugDNA.42284.1.S1_at	MmugDNA.42284.1	12.77	12.36	0.19	0.03	1.34	0.021474	0.002847	0.282524	0.078601
MmugDNA.42284.1.S1_s_at	MmugDNA.42284.1	8.6	8.03	0.45	0.12	1.49	0.132021	0.019341	0.498128	0.174785
MmugDNA.42287.1.S1_at	MmugDNA.42287.1	5.76	6.1	0.14	0.23	-1.27	0.067256	0.123608	0.407273	0.393646
MmugDNA.42302.1.S1_at	MmugDNA.42302.1	12.6	12.36	0.16	0.29	1.18	0.183567	0.109471	0.54773	0.373337
MmugDNA.42304.1.S1_at	MmugDNA.42304.1	6.49	7.57	0.39	1.1	-2.12	0.235343	0.173336	0.589342	0.449791
MmugDNA.4231.1.S1_at	MmugDNA.4231.1	4.72	4.72	0.09	0.18	-1	0.810861	0.916137	0.922872	0.953065
MmugDNA.42323.1.S1_at	MmugDNA.42323.1	9.34	9.9	0.22	0.16	-1.48	0.046437	0.014436	0.363009	0.153335
MmugDNA.42326.1.S1_at	MmugDNA.42326.1	9.84	9.61	0.18	0.17	1.17	0.157679	0.168456	0.522549	0.445092
MmugDNA.42327.1.S1_at	MmugDNA.42327.1	13.31	12.89	0.05	0.47	1.34	0.173762	0.215049	0.537255	0.488898
MmugDNA.42328.1.S1_at	MmugDNA.42328.1	11.73	11.49	0.19	0.27	1.18	0.238824	0.296469	0.592015	0.555528
MmugDNA.42336.1.S1_s_at	MmugDNA.42336.1	10.72	10.4	0.21	0.05	1.25	0.023014	0.015371	0.28954	0.157415
MmugDNA.42341.1.S1_at	MmugDNA.42341.1	9.14	8.89	0.22	0.87	1.19	0.440599	0.594666	0.724412	0.758623
MmugDNA.42345.1.S1_at	MmugDNA.42345.1	7.95	7.84	0.11	0.51	1.08	0.705276	0.885007	0.870004	0.934484
MmugDNA.42355.1.S1_at	MmugDNA.42355.1	9.46	9.53	0.34	0.4	-1.05	0.800788	0.946743	0.917863	0.96978
MmugDNA.42361.1.S1_at	MmugDNA.42361.1	5.44	5.72	0.67	0.72	-1.21	0.268322	0.328935	0.613133	0.578482
MmugDNA.42375.1.S1_at	MmugDNA.42375.1	4.17	5.24	0.46	0.86	-2.1	0.157395	0.199822	0.522164	0.474491
MmugDNA.42376.1.S1_at	MmugDNA.42376.1	12.25	12.26	0.21	0.47	-1.01	0.338641	0.520573	0.660988	0.711831
MmugDNA.42378.1.S1_at	MmugDNA.42378.1	5.94	5.93	0.38	0.27	1.01	0.658854	0.855478	0.846726	0.9176
MmugDNA.42380.1.S1_at	MmugDNA.42380.1	6.05	6.25	0.16	0.21	-1.14	0.243228	0.26149	0.594876	0.527999
MmugDNA.42381.1.S1_at	MmugDNA.42381.1	5.29	5.06	0.68	0.58	1.18	0.968378	0.647699	0.988097	0.793691
MmugDNA.42382.1.S1_at	MmugDNA.42382.1	8.75	7.28	0.33	0.83	2.76	0.124388	0.129629	0.49029	0.401242
MmugDNA.42383.1.S1_s_at	MmugDNA.42383.1	9.19	10.02	0.14	0.85	-1.77	0.208352	0.149569	0.570251	0.424095
MmugDNA.42385.1.S1_at	MmugDNA.42385.1	5.49	5.1	0.62	0.64	1.31	0.73082	0.572068	0.883369	0.744208
MmugDNA.42399.1.S1_at	MmugDNA.42399.1	11.83	11.93	0.05	0.2	-1.07	0.413305	0.385908	0.70838	0.621161
MmugDNA.42401.1.S1_at	MmugDNA.42401.1	11.62	11.21	0.24	0.11	1.34	0.138556	0.178013	0.505769	0.45438
MmugDNA.42405.1.S1_at	MmugDNA.42405.1	10.57	10.5	0.13	0.27	1.06	0.405706	0.031437	0.703322	0.219107
MmugDNA.42410.1.S1_at	MmugDNA.42410.1	11.28	11.18	0.09	0.04	1.07	0.081641	0.072176	0.432665	0.314715
MmugDNA.42411.1.S1_at	MmugDNA.42411.1	2.99	3.06	0.07	0.09	-1.04	0.161595	0.30321	0.526484	0.560717
MmugDNA.42412.1.S1_at	MmugDNA.42412.1	4.59	4.56	0.14	0.02	1.02	0.771222	0.467323	0.903674	0.677035
MmugDNA.42418.1.S1_at	MmugDNA.42418.1	8.52	8.95	0.13	0.52	-1.34	0.711784	0.891417	0.873712	0.938143

MmugDNA.42423.1.S1_at	MmugDNA.42423.1	9.04	8.46	0.24	0.51	1.5	0.675051	0.419069	0.8544	0.643266
MmugDNA.42442.1.S1_at	MmugDNA.42442.1	6.25	6.37	0.09	0.06	-1.09	0.110706	0.299595	0.472545	0.557956
MmugDNA.42446.1.S1_at	MmugDNA.42446.1	7.69	7.22	0.43	0.17	1.39	0.134749	0.033643	0.501726	0.227006
MmugDNA.4245.1.S1_at	MmugDNA.4245.1	5.3	5.22	0.14	0.06	1.06	0.763844	0.620301	0.900476	0.775303
MmugDNA.42454.1.S1_at	MmugDNA.42454.1	12.72	12.65	0.24	0.4	1.04	0.773808	0.355511	0.90499	0.597777
MmugDNA.42458.1.S1_at	MmugDNA.42458.1	6.85	7	0.17	0.13	-1.11	0.253172	0.374176	0.60185	0.612678
MmugDNA.42468.1.S1_at	MmugDNA.42468.1	4.08	5.25	0.17	1	-2.25	0.130038	0.119012	0.496209	0.387269
MmugDNA.42469.1.S1_at	MmugDNA.42469.1	12.51	12.47	0.12	0.34	1.03	0.637727	0.786388	0.836256	0.876296
MmugDNA.42476.1.S1_at	MmugDNA.42476.1	9.29	9.39	0.55	0.6	-1.08	0.645143	0.816582	0.840202	0.894202
MmugDNA.42480.1.S1_at	MmugDNA.42480.1	8.15	7.74	0.22	0.25	1.32	0.221937	0.248886	0.580625	0.517964
MmugDNA.42481.1.S1_at	MmugDNA.42481.1	11.84	11.28	0.14	0.19	1.47	0.04768	0.063478	0.367037	0.298441
MmugDNA.42482.1.S1_at	MmugDNA.42482.1	10.49	9.41	0.21	0.51	2.12	0.017687	0.008806	0.267454	0.124117
MmugDNA.42484.1.S1_at	MmugDNA.42484.1	10.11	9.7	0.2	0.52	1.34	0.269878	0.363049	0.614511	0.603503
MmugDNA.42485.1.S1_at	MmugDNA.42485.1	11.8	11.56	0.06	0.13	1.18	0.101827	0.079153	0.461313	0.326338
MmugDNA.42489.1.S1_at	MmugDNA.42489.1	4.44	3.99	0.08	0.25	1.37	0.041592	0.030087	0.352305	0.215257
MmugDNA.4249.1.S1_at	MmugDNA.4249.1	8.32	9.08	0.08	0.45	-1.69	0.047234	0.007704	0.365679	0.117294
MmugDNA.42499.1.S1_at	MmugDNA.42499.1	4.6	8.74	2.36	2.62	-17.72	0.33223	0.35116	0.656683	0.594851
MmugDNA.42505.1.S1_at	MmugDNA.42505.1	10.2	10.22	0.22	0.51	-1.01	0.544182	0.746272	0.784268	0.85272
MmugDNA.42506.1.S1_at	MmugDNA.42506.1	7.76	7.47	0.12	0.18	1.23	0.113584	0.181778	0.476938	0.458373
MmugDNA.42507.1.S1_at	MmugDNA.42507.1	13.07	13.07	0.06	0.06	-1	0.586472	0.544122	0.808146	0.726618
MmugDNA.42511.1.S1_at	MmugDNA.42511.1	5.36	5.47	0.03	0.09	-1.08	0.076474	0.0808	0.425064	0.328703
MmugDNA.42517.1.S1_at	MmugDNA.42517.1	6.48	6.65	0.22	0.08	-1.13	0.547993	0.47197	0.786449	0.679799
MmugDNA.42519.1.S1_at	MmugDNA.42519.1	6.58	6.59	0.18	0.04	-1.01	0.630911	0.394743	0.832393	0.627208
MmugDNA.42521.1.S1_at	MmugDNA.42521.1	12.93	12.82	0.03	0.08	1.08	0.078893	0.05974	0.428609	0.29107
MmugDNA.42522.1.S1_at	MmugDNA.42522.1	12.97	12.77	0.08	0.09	1.14	0.094569	0.048679	0.452166	0.265631
MmugDNA.42525.1.S1_at	MmugDNA.42525.1	11.51	11.43	0.18	0.05	1.05	0.385874	0.527234	0.690905	0.715896
MmugDNA.42528.1.S1_at	MmugDNA.42528.1	4.79	4.97	0.14	0.23	-1.13	0.400009	0.488715	0.699692	0.691325
MmugDNA.42530.1.S1_at	MmugDNA.42530.1	12.7	12.53	0.15	0.03	1.12	0.039223	0.024527	0.346898	0.196012
MmugDNA.42544.1.S1_at	MmugDNA.42544.1	11	11.26	0.38	0.38	-1.2	0.803974	0.947672	0.919355	0.970284
MmugDNA.42544.1.S1_s_at	MmugDNA.42544.1	12.19	12.27	0.24	0.33	-1.05	0.991907	0.999816	0.997194	0.999948
MmugDNA.42547.1.S1_at	MmugDNA.42547.1	9.99	9.6	0.12	0.01	1.31	0.004161	0.000845	0.181739	0.047038
MmugDNA.42549.1.S1_at	MmugDNA.42549.1	8.95	9.73	0.28	0.64	-1.72	0.031491	0.018711	0.321943	0.171763
MmugDNA.4255.1.S1_at	MmugDNA.4255.1	7.1	7.19	0	0.09	-1.06	0.181917	0.528526	0.546458	0.716664
MmugDNA.42553.1.S1_at	MmugDNA.42553.1	7.87	7.26	0.4	0.19	1.53	0.064498	0.041987	0.402975	0.249463
MmugDNA.42562.1.S1_at	MmugDNA.42562.1	3.93	4.39	0.44	0.49	-1.38	0.891483	0.402048	0.956763	0.631153
MmugDNA.42571.1.S1_at	MmugDNA.42571.1	11.11	11.87	0.17	0.36	-1.69	0.014146	0.009108	0.251402	0.125983
MmugDNA.42575.1.S1_at	MmugDNA.42575.1	6.08	6.11	0.09	0.08	-1.02	0.86679	0.910391	0.946842	0.949416
MmugDNA.4258.1.S1_at	MmugDNA.4258.1	4.2	4.07	0.03	0.09	1.1	0.077255	0.218041	0.426761	0.491683
MmugDNA.42588.1.S1_at	MmugDNA.42588.1	7.42	8.82	0.21	0.59	-2.64	0.018241	0.009721	0.269591	0.129718
MmugDNA.4260.1.S1_at	MmugDNA.4260.1	7.99	7.95	0.12	0.19	1.03	0.640335	0.81068	0.837613	0.890836
MmugDNA.42607.1.S1_at	MmugDNA.42607.1	9.33	8.59	0.09	0.61	1.67	0.060967	0.047693	0.394705	0.263323

MmugDNA.42613.1.S1_at	MmugDNA.42613.1	4.84	5.38	0.57	1.33	-1.46	0.797723	0.540941	0.916116	0.724649
MmugDNA.42615.1.S1_at	MmugDNA.42615.1	9.85	10.65	0.35	0.16	-1.74	0.057014	0.023162	0.387418	0.190579
MmugDNA.42624.1.S1_at	MmugDNA.42624.1	4.94	5.23	0.29	0.49	-1.22	0.302563	0.432882	0.636951	0.653221
MmugDNA.42634.1.S1_at	MmugDNA.42634.1	3.25	3.18	0.16	0.05	1.06	0.478201	0.399259	0.747114	0.629735
MmugDNA.42635.1.S1_at	MmugDNA.42635.1	7.72	8.1	0.5	0.25	-1.31	0.116845	0.13198	0.480756	0.404024
MmugDNA.42638.1.S1_at	MmugDNA.42638.1	12.18	12.13	0.12	0.16	1.03	0.86471	0.074912	0.945595	0.318845
MmugDNA.42657.1.S1_s_at	MmugDNA.42657.1	11.11	10.74	0.06	0.02	1.29	0.001021	0.000101	0.141717	0.027996
MmugDNA.42663.1.S1_at	MmugDNA.42663.1	10.58	10.41	0.88	1.15	1.12	0.51869	0.607521	0.769592	0.766417
MmugDNA.42664.1.S1_at	MmugDNA.42664.1	8.42	7.8	0.58	0.73	1.53	0.776171	0.933611	0.906231	0.962229
MmugDNA.42668.1.S1_at	MmugDNA.42668.1	5.54	5.52	0.15	0.2	1.01	0.37587	0.200962	0.684808	0.475426
MmugDNA.4267.1.S1_at	MmugDNA.4267.1	9.83	10.19	0.2	0.15	-1.28	0.068186	0.022877	0.409575	0.189288
MmugDNA.42682.1.S1_at	MmugDNA.42682.1	10.34	11.17	0.28	0.51	-1.78	0.098908	0.094205	0.458711	0.350889
MmugDNA.42683.1.S1_at	MmugDNA.42683.1	7.35	8.86	0.2	0.54	-2.84	0.009668	0.006914	0.226235	0.112399
MmugDNA.42684.1.S1_at	MmugDNA.42684.1	9.01	8.5	0.17	0.24	1.43	0.028478	0.002742	0.311384	0.077231
MmugDNA.42694.1.S1_at	MmugDNA.42694.1	7.12	7.19	0.32	0.57	-1.05	0.976854	0.995679	0.991141	0.997321
MmugDNA.42698.1.S1_at	MmugDNA.42698.1	10.09	9.35	0.25	0.46	1.67	0.10597	0.070199	0.466831	0.311194
MmugDNA.42699.1.S1_at	MmugDNA.42699.1	7.83	6.74	0.26	0.58	2.13	0.036315	0.022005	0.339201	0.18564
MmugDNA.427.1.S1_at	MmugDNA.427.1	7.29	7.41	0.63	0.42	-1.09	0.888639	0.978919	0.95536	0.988587
MmugDNA.42705.1.S1_at	MmugDNA.42705.1	10.15	10.98	0.29	0.25	-1.77	0.041311	0.032877	0.35151	0.224478
MmugDNA.42706.1.S1_at	MmugDNA.42706.1	12.66	12.63	0.05	0.27	1.02	0.742849	0.895267	0.890068	0.940185
MmugDNA.4271.1.S1_at	MmugDNA.4271.1	10.08	9.83	0.07	0.2	1.19	0.52848	0.552124	0.775649	0.731511
MmugDNA.42717.1.S1_at	MmugDNA.42717.1	3.2	2.92	0.33	0.18	1.22	0.163989	0.217951	0.528211	0.491553
MmugDNA.42724.1.S1_at	MmugDNA.42724.1	4.99	4.98	0.08	0.11	1.01	0.466915	0.868671	0.740422	0.925405
MmugDNA.42726.1.S1_at	MmugDNA.42726.1	9.05	7.19	0.23	0.22	3.64	0.000681	0.000104	0.136818	0.028099
MmugDNA.42739.1.S1_at	MmugDNA.42739.1	9.5	8.55	0.28	0.27	1.93	0.025003	0.0013	0.297503	0.055602
MmugDNA.4274.1.S1_at	MmugDNA.4274.1	7.36	7.49	1.28	1.77	-1.1	0.889944	0.713077	0.955994	0.833638
MmugDNA.42742.1.S1_at	MmugDNA.42742.1	11	9.95	0.44	0.48	2.07	0.032327	0.041366	0.324641	0.247995
MmugDNA.42748.1.S1_at	MmugDNA.42748.1	12.14	11.52	0.17	1.48	1.54	0.45879	0.175109	0.735659	0.451787
MmugDNA.42749.1.S1_at	MmugDNA.42749.1	3.66	3.54	0.09	0.09	1.08	0.340674	0.421682	0.662123	0.645222
MmugDNA.4275.1.S1_at	MmugDNA.4275.1	9.1	8.79	0.1	0.26	1.24	0.1288	0.097743	0.494664	0.355598
MmugDNA.42752.1.S1_at	MmugDNA.42752.1	7.92	7.73	0.14	0.35	1.15	0.452633	0.230154	0.732213	0.502007
MmugDNA.42754.1.S1_at	MmugDNA.42754.1	10.06	9.63	0.29	0.4	1.35	0.219157	0.298266	0.578562	0.556931
MmugDNA.42755.1.S1_at	MmugDNA.42755.1	5.95	5.69	0.17	0.1	1.2	0.200469	0.119012	0.563327	0.387269
MmugDNA.42762.1.S1_at	MmugDNA.42762.1	11.35	12.06	0.16	0.37	-1.64	0.036983	0.026274	0.340567	0.203033
MmugDNA.42768.1.S1_at	MmugDNA.42768.1	10.47	10.39	0.16	0.19	1.05	0.619497	0.087485	0.825636	0.340617
MmugDNA.42769.1.S1_at	MmugDNA.42769.1	7.13	6.22	0.89	0.47	1.88	0.138551	0.124865	0.505769	0.395219
MmugDNA.42770.1.S1_at	MmugDNA.42770.1	4.96	5.11	0.1	0.12	-1.11	0.143462	0.377552	0.510312	0.615012
MmugDNA.42772.1.S1_at	MmugDNA.42772.1	10.53	10.55	0.18	0.27	-1.01	0.538908	0.113431	0.780873	0.379509
MmugDNA.42775.1.S1_at	MmugDNA.42775.1	6.82	6.67	0.38	0.27	1.11	0.47452	0.331667	0.745215	0.580237
MmugDNA.42776.1.S1_at	MmugDNA.42776.1	8.07	8.07	0.08	0.16	-1	0.424299	0.60734	0.714453	0.766359
MmugDNA.42778.1.S1_at	MmugDNA.42778.1	12.81	12.57	0.11	0.09	1.18	0.027832	0.036808	0.309107	0.236386

MmugDNA.42779.1.S1_at	MmugDNA.42779.1	9.22	9.4	0.28	0.55	-1.13	0.317633	0.071597	0.648004	0.313714
MmugDNA.42780.1.S1_at	MmugDNA.42780.1	8.25	8.25	0.26	0.19	-1	0.462568	0.398619	0.738289	0.629458
MmugDNA.42783.1.S1_at	MmugDNA.42783.1	11.81	10.27	0.14	0.1	2.91	0.000074	0.000003	0.112653	0.013386
MmugDNA.42793.1.S1_at	MmugDNA.42793.1	6.51	7.65	0.73	0.7	-2.2	0.137201	0.107217	0.504356	0.369902
MmugDNA.42794.1.S1_at	MmugDNA.42794.1	4.74	4.46	0.29	0.79	1.21	0.530454	0.583506	0.776893	0.751817
MmugDNA.42795.1.S1_s_at	MmugDNA.42795.1	10.99	10.04	0.28	0.3	1.93	0.013566	0.006181	0.24799	0.106774
MmugDNA.42796.1.S1_at	MmugDNA.42796.1	9.16	9.48	0.08	0.27	-1.26	0.143127	0.152276	0.510004	0.42706
MmugDNA.42799.1.S1_at	MmugDNA.42799.1	12.54	12.71	0.04	0.06	-1.12	0.013482	0.0106	0.24708	0.134272
MmugDNA.42801.1.S1_at	MmugDNA.42801.1	7.11	6.61	0.09	0.52	1.4	0.236592	0.339237	0.590504	0.585918
MmugDNA.42810.1.S1_at	MmugDNA.42810.1	9.77	9.35	0.13	0.18	1.34	0.06007	0.052289	0.393081	0.27415
MmugDNA.42815.1.S1_at	MmugDNA.42815.1	8.32	6.8	1.18	0.29	2.87	0.113388	0.087209	0.476642	0.340194
MmugDNA.42816.1.S1_at	MmugDNA.42816.1	10.38	10.36	0.07	0.47	1.02	0.877741	0.953203	0.951009	0.973457
MmugDNA.4282.1.S1_at	MmugDNA.4282.1	11.26	12.31	0.52	0.22	-2.08	0.013409	0.005786	0.246639	0.104502
MmugDNA.42823.1.S1_at	MmugDNA.42823.1	8.66	9.66	0.59	1.53	-2	0.395661	0.41628	0.696523	0.641518
MmugDNA.42828.1.S1_at	MmugDNA.42828.1	5.79	6.08	0.2	0.09	-1.22	0.246688	0.011451	0.597836	0.13846
MmugDNA.42829.1.S1_s_at	MmugDNA.42829.1	8.26	7.97	0.21	0.16	1.22	0.532348	0.151641	0.777633	0.426383
MmugDNA.42832.1.S1_at	MmugDNA.42832.1	7.79	8.47	0.34	0.33	-1.6	0.092201	0.068842	0.448698	0.308714
MmugDNA.42838.1.S1_at	MmugDNA.42838.1	9.38	9.79	0.16	0.06	-1.32	0.053143	0.092465	0.379463	0.34836
MmugDNA.42847.1.S1_at	MmugDNA.42847.1	11.22	11.54	0.29	0.11	-1.25	0.60073	0.431021	0.815446	0.651995
MmugDNA.42847.1.S1_s_at	MmugDNA.42847.1	10.37	10.65	0.25	0.08	-1.22	0.203402	0.287872	0.566041	0.549161
MmugDNA.42851.1.S1_at	MmugDNA.42851.1	6.48	6.56	0.15	0.05	-1.06	0.815989	0.736853	0.925276	0.847693
MmugDNA.42852.1.S1_at	MmugDNA.42852.1	4.96	5.16	0.35	0.12	-1.15	0.61495	0.110978	0.823328	0.375405
MmugDNA.42852.1.S1_s_at	MmugDNA.42852.1	12.67	12.98	0.11	0.19	-1.24	0.19186	0.057097	0.55488	0.284945
MmugDNA.42859.1.S1_at	MmugDNA.42859.1	8.32	8.29	0.33	0.12	1.02	0.656821	0.853399	0.845614	0.916579
MmugDNA.42860.1.S1_at	MmugDNA.42860.1	5.12	5.38	0.07	0.22	-1.2	0.265811	0.320191	0.611413	0.572551
MmugDNA.42870.1.S1_at	MmugDNA.42870.1	11.49	11.62	0.11	0.29	-1.1	0.441483	0.356728	0.724949	0.598529
MmugDNA.42872.1.S1_at	MmugDNA.42872.1	6.27	6.16	0.11	0.11	1.08	0.673423	0.316185	0.853546	0.569645
MmugDNA.42873.1.S1_at	MmugDNA.42873.1	5.91	5.32	0.52	0.32	1.51	0.231566	0.27333	0.587471	0.537788
MmugDNA.42876.1.S1_at	MmugDNA.42876.1	3.46	4.87	0.1	0.52	-2.65	0.020452	0.007031	0.278215	0.113112
MmugDNA.42877.1.S1_at	MmugDNA.42877.1	9.96	9.09	0.12	0.35	1.82	0.020295	0.0117	0.277443	0.140174
MmugDNA.42880.1.S1_at	MmugDNA.42880.1	4.68	4.67	0.18	0.22	1.01	0.977622	0.985287	0.991534	0.991665
MmugDNA.42881.1.S1_at	MmugDNA.42881.1	10.95	11.2	0.03	0.06	-1.19	0.002649	0.000477	0.164386	0.038572
MmugDNA.42883.1.S1_at	MmugDNA.42883.1	6.73	7.08	0.24	0.06	-1.27	0.179902	0.290861	0.544019	0.551436
MmugDNA.42885.1.S1_at	MmugDNA.42885.1	8.03	8.34	0.3	1.17	-1.23	0.571144	0.417227	0.7999	0.642079
MmugDNA.42889.1.S1_at	MmugDNA.42889.1	11.28	10.82	0.13	0.22	1.38	0.078725	0.051214	0.428609	0.271799
MmugDNA.42890.1.S1_at	MmugDNA.42890.1	13.07	13.2	0.1	0.12	-1.1	0.11764	0.000995	0.48184	0.050459
MmugDNA.42891.1.S1_at	MmugDNA.42891.1	3.88	3.74	0.08	0.03	1.11	0.041208	0.05319	0.351136	0.276445
MmugDNA.42897.1.S1_at	MmugDNA.42897.1	6.78	6.97	0.44	0.56	-1.14	0.306532	0.268493	0.639593	0.534123
MmugDNA.42899.1.S1_at	MmugDNA.42899.1	13.21	13.31	0.05	0.05	-1.07	0.086058	0.12045	0.440066	0.38925
MmugDNA.42901.1.S1_at	MmugDNA.42901.1	10.38	9.41	0.07	0.26	1.97	0.003116	0.000221	0.172335	0.032385
MmugDNA.42902.1.S1_at	MmugDNA.42902.1	12.88	12.97	0.17	0.35	-1.06	0.719676	0.818465	0.877054	0.895358

MmugDNA.42903.1.S1_at	MmugDNA.42903.1	8.2	7.57	0.28	0.14	1.56	0.015969	0.00724	0.262019	0.114286
MmugDNA.42905.1.S1_at	MmugDNA.42905.1	6.7	7.76	0.42	0.29	-2.08	0.04102	0.119477	0.35051	0.388113
MmugDNA.42910.1.S1_at	MmugDNA.42910.1	8.53	8.49	0.2	0.59	1.03	0.676449	0.73705	0.854962	0.847791
MmugDNA.42913.1.S1_s_at	MmugDNA.42913.1	3.3	3.31	0.12	0.09	-1.01	0.647341	0.829047	0.841323	0.901709
MmugDNA.42921.1.S1_at	MmugDNA.42921.1	12.06	12.29	0.24	0.24	-1.18	0.129084	0.136738	0.495114	0.409301
MmugDNA.42924.1.S1_at	MmugDNA.42924.1	9.62	10.35	0.06	0.28	-1.65	0.015292	0.015923	0.257781	0.160155
MmugDNA.42925.1.S1_at	MmugDNA.42925.1	8.43	9.17	0.6	0.4	-1.67	0.087718	0.063957	0.442061	0.29906
MmugDNA.42926.1.S1_at	MmugDNA.42926.1	10.98	10.45	0.11	0.15	1.45	0.014959	0.008287	0.256514	0.120788
MmugDNA.42928.1.S1_at	MmugDNA.42928.1	6.86	6.85	0.29	0.19	1.01	0.866498	0.488397	0.946759	0.691144
MmugDNA.42934.1.S1_s_at	MmugDNA.42934.1	11.02	11.52	0.18	0.24	-1.41	0.105558	0.119706	0.46647	0.388402
MmugDNA.42938.1.S1_at	MmugDNA.42938.1	11.75	11.4	0.07	0.16	1.27	0.044182	0.012261	0.358244	0.14321
MmugDNA.42939.1.S1_at	MmugDNA.42939.1	7.72	7.09	0.37	0.06	1.54	0.063756	0.016052	0.401553	0.160532
MmugDNA.42942.1.S1_at	MmugDNA.42942.1	9.95	9.63	0.08	0.2	1.24	0.063894	0.006777	0.401767	0.111388
MmugDNA.42957.1.S1_at	MmugDNA.42957.1	6.65	7.08	0.23	0.12	-1.34	0.054392	0.034792	0.381851	0.230686
MmugDNA.42960.1.S1_at	MmugDNA.42960.1	7.47	6.97	0.65	0.17	1.42	0.351809	0.065141	0.669189	0.301205
MmugDNA.42968.1.S1_at	MmugDNA.42968.1	3.45	3.42	0.58	0.13	1.02	0.274019	0.317567	0.617262	0.570774
MmugDNA.4297.1.S1_at	MmugDNA.4297.1	12.62	12.42	0.05	0.14	1.15	0.173274	0.212095	0.536967	0.486036
MmugDNA.4297.1.S1_s_at	MmugDNA.4297.1	12.23	12.07	0.06	0.16	1.11	0.385916	0.532502	0.690942	0.719065
MmugDNA.42977.1.S1_at	MmugDNA.42977.1	11.22	11.43	0.07	0.2	-1.16	0.348566	0.117187	0.667173	0.384646
MmugDNA.4298.1.S1_at	MmugDNA.4298.1	5.36	5.59	0.14	0.04	-1.18	0.062505	0.057027	0.398319	0.284893
MmugDNA.43.1.S1_at	MmugDNA.43.1	10.7	10.26	0.07	0.51	1.35	0.323904	0.258758	0.651789	0.525949
MmugDNA.43001.1.S1_s_at	MmugDNA.43001.1	9.96	10.27	0.12	0.04	-1.24	0.012668	0.000218	0.243163	0.032385
MmugDNA.43009.1.S1_at	MmugDNA.43009.1	11.81	11.35	0.08	0.24	1.37	0.032332	0.024431	0.324641	0.195601
MmugDNA.43010.1.S1_at	MmugDNA.43010.1	11.38	10.78	0.2	0.53	1.52	0.040429	0.030819	0.349277	0.217376
MmugDNA.43012.1.S1_at	MmugDNA.43012.1	7.17	7.21	0.18	0.13	-1.03	0.714907	0.78703	0.875005	0.876809
MmugDNA.43019.1.S1_at	MmugDNA.43019.1	10.64	10.47	0.23	0.17	1.12	0.722521	0.066753	0.878757	0.304215
MmugDNA.43024.1.S1_s_at	MmugDNA.43024.1	10.43	10.89	0.29	0.45	-1.37	0.045825	0.023347	0.361845	0.19156
MmugDNA.43027.1.S1_s_at	MmugDNA.43027.1	8.37	8.44	0.08	0.19	-1.05	0.285287	0.323695	0.624811	0.57456
MmugDNA.43033.1.S1_at	MmugDNA.43033.1	7.79	6.69	0.34	0.06	2.14	0.00743	0.00311	0.208164	0.081305
MmugDNA.43035.1.S1_at	MmugDNA.43035.1	12.52	11.62	0.05	0.28	1.87	0.005323	0.000942	0.191107	0.049026
MmugDNA.43037.1.S1_at	MmugDNA.43037.1	11.62	10.92	0.12	0.35	1.63	0.044584	0.036239	0.358786	0.234952
MmugDNA.43038.1.S1_s_at	MmugDNA.43038.1	13.17	12.91	0.07	0.41	1.2	0.267622	0.248658	0.612672	0.517917
MmugDNA.43040.1.S1_at	MmugDNA.43040.1	11.72	11.58	0.16	0.45	1.1	0.693089	0.326449	0.863807	0.576576
MmugDNA.43041.1.S1_at	MmugDNA.43041.1	6.1	6.07	0.1	0.11	1.02	0.434352	0.140589	0.720416	0.413822
MmugDNA.43050.1.S1_at	MmugDNA.43050.1	5.92	6.03	0.34	0.44	-1.08	0.74446	0.380695	0.890646	0.617363
MmugDNA.43054.1.S1_at	MmugDNA.43054.1	11.26	11.47	0.28	0.17	-1.16	0.352691	0.065771	0.669719	0.301767
MmugDNA.43055.1.S1_at	MmugDNA.43055.1	9.2	9.16	0.07	0.55	1.03	0.498948	0.319363	0.758785	0.571724
MmugDNA.43060.1.S1_at	MmugDNA.43060.1	4.24	4.12	0.07	0.2	1.08	0.782138	0.683341	0.909138	0.815238
MmugDNA.43065.1.S1_at	MmugDNA.43065.1	7.31	8.3	0.3	0.34	-1.97	0.042194	0.016455	0.354509	0.162441
MmugDNA.43070.1.S1_at	MmugDNA.43070.1	9.01	9.19	0.2	0.12	-1.13	0.49791	0.594605	0.758109	0.758623
MmugDNA.43085.1.S1_at	MmugDNA.43085.1	6.69	6.59	0.09	0.28	1.07	0.749401	0.70424	0.892711	0.828375



MmugDNA.43094.1.S1_at	MmugDNA.43094.1	7.41	8.29	0.54	1.22	-1.85	0.258081	0.109289	0.605415	0.37308
MmugDNA.43096.1.S1_at	MmugDNA.43096.1	10.07	10.39	0.13	0.42	-1.25	0.119872	0.138959	0.484448	0.412048
MmugDNA.43098.1.S1_at	MmugDNA.43098.1	7.56	8.17	0.58	1.13	-1.53	0.549809	0.207362	0.787481	0.481579
MmugDNA.43099.1.S1_at	MmugDNA.43099.1	5.96	5.98	0.16	0.21	-1.01	0.986483	0.283898	0.995218	0.546237
MmugDNA.4310.1.S1_at	MmugDNA.4310.1	12.51	12.84	0.05	0.1	-1.25	0.0047	0.000905	0.184492	0.048084
MmugDNA.43107.1.S1_at	MmugDNA.43107.1	3.15	3.25	0.16	0.1	-1.07	0.233074	0.203813	0.587988	0.478081
MmugDNA.43109.1.S1_at	MmugDNA.43109.1	10.31	9.87	0.13	0.35	1.36	0.227604	0.261372	0.585103	0.527867
MmugDNA.43112.1.S1_at	MmugDNA.43112.1	3.67	4.09	0.07	0.16	-1.34	0.026998	0.085853	0.305815	0.337972
MmugDNA.43113.1.S1_at	MmugDNA.43113.1	4.93	5.87	0.31	0.87	-1.92	0.076867	0.021809	0.425685	0.184765
MmugDNA.43116.1.S1_at	MmugDNA.43116.1	10.25	13.83	2.06	2.4	-12	0.449762	0.253639	0.730493	0.52198
MmugDNA.43117.1.S1_at	MmugDNA.43117.1	3.98	4.05	0.15	0.07	-1.05	0.251719	0.508779	0.601018	0.703824
MmugDNA.43120.1.S1_at	MmugDNA.43120.1	14.02	13.97	0.09	0.08	1.04	0.659253	0.465867	0.847039	0.675982
MmugDNA.43121.1.S1_at	MmugDNA.43121.1	8.38	12.18	1.25	2.48	-13.91	0.354897	0.164721	0.670686	0.441043
MmugDNA.43126.1.S1_at	MmugDNA.43126.1	5.05	5.13	0.29	0.22	-1.05	0.778245	0.383989	0.907397	0.619866
MmugDNA.43128.1.S1_at	MmugDNA.43128.1	8.53	9.73	0.33	0.97	-2.3	0.480177	0.237568	0.748124	0.508196
MmugDNA.4313.1.S1_at	MmugDNA.4313.1	10.99	12.01	0.23	0.38	-2.03	0.014208	0.006925	0.251566	0.112445
MmugDNA.43131.1.S1_s_at	MmugDNA.43131.1	7.35	7.52	0.38	0.01	-1.12	0.811784	0.895528	0.92334	0.940298
MmugDNA.43132.1.S1_at	MmugDNA.43132.1	2.7	2.81	0.04	0.06	-1.08	0.144481	0.607076	0.511015	0.766185
MmugDNA.43133.1.S1_at	MmugDNA.43133.1	8.59	8.15	0.39	1.42	1.36	0.458035	0.653095	0.735139	0.79718
MmugDNA.43158.1.S1_at	MmugDNA.43158.1	9.67	8.88	0.23	0.35	1.73	0.017062	0.011138	0.266622	0.137313
MmugDNA.43167.1.S1_s_at	MmugDNA.43167.1	13.51	12.92	0.08	0.42	1.51	0.076462	0.073088	0.425064	0.316057
MmugDNA.43169.1.S1_at	MmugDNA.43169.1	6.39	7.3	0.78	1.33	-1.88	0.712493	0.634876	0.874062	0.785042
MmugDNA.43172.1.S1_at	MmugDNA.43172.1	5.45	5.76	0.1	0.09	-1.25	0.02993	0.008678	0.316121	0.12355
MmugDNA.4318.1.S1_at	MmugDNA.4318.1	9.55	9.17	0.1	0.33	1.3	0.035399	0.013595	0.336288	0.149236
MmugDNA.43184.1.S1_at	MmugDNA.43184.1	6.03	6.11	0.49	0.17	-1.05	0.37815	0.333067	0.686315	0.581374
MmugDNA.43187.1.S1_at	MmugDNA.43187.1	11.99	10.68	0.18	0.42	2.48	0.010677	0.005132	0.230991	0.099446
MmugDNA.4319.1.S1_at	MmugDNA.4319.1	9.87	10.38	0.25	0.33	-1.42	0.080804	0.091175	0.431352	0.346097
MmugDNA.43190.1.S1_at	MmugDNA.43190.1	5.26	5.38	0.03	0.12	-1.09	0.154274	0.103897	0.518796	0.364564
MmugDNA.43193.1.S1_at	MmugDNA.43193.1	11.51	11.58	0.25	0.52	-1.05	0.960874	0.98079	0.984964	0.989478
MmugDNA.43195.1.S1_at	MmugDNA.43195.1	5.3	7.5	0.9	0.97	-4.6	0.046563	0.018532	0.363306	0.171243
MmugDNA.43195.1.S1_s_at	MmugDNA.43195.1	5.74	7.84	0.52	0.86	-4.28	0.020289	0.008935	0.277443	0.125013
MmugDNA.4320.1.S1_at	MmugDNA.4320.1	7.84	7.52	0.19	0.13	1.25	0.029935	0.111758	0.316121	0.376793
MmugDNA.43201.1.S1_at	MmugDNA.43201.1	5.19	5.83	0.26	0.12	-1.56	0.009668	0.007078	0.226235	0.113284
MmugDNA.43206.1.S1_at	MmugDNA.43206.1	5.52	5.6	0.13	0.1	-1.06	0.151286	0.182167	0.516026	0.458671
MmugDNA.43209.1.S1_at	MmugDNA.43209.1	6.33	6.99	0.88	0.92	-1.57	0.183577	0.137747	0.54773	0.410738
MmugDNA.43210.1.S1_at	MmugDNA.43210.1	9.85	9.66	0.1	0.61	1.15	0.554299	0.631236	0.790679	0.782734
MmugDNA.43211.1.S1_at	MmugDNA.43211.1	7.84	8.21	0.06	0.36	-1.29	0.169564	0.248128	0.533686	0.517567
MmugDNA.43213.1.S1_at	MmugDNA.43213.1	10.64	11.21	0.35	0.4	-1.48	0.268447	0.227983	0.613168	0.500211
MmugDNA.43217.1.S1_at	MmugDNA.43217.1	12.29	12.8	0.13	0.05	-1.42	0.004038	0.001027	0.181739	0.051145
MmugDNA.43219.1.S1_at	MmugDNA.43219.1	8.7	7.74	0.03	0.45	1.95	0.019504	0.00817	0.274949	0.119886
MmugDNA.43225.1.S1_at	MmugDNA.43225.1	7.75	6.96	0.59	0.39	1.74	0.092072	0.130547	0.448698	0.402412

MmugDNA.43233.1.S1_at	MmugDNA.43233.1	6.39	6.76	0.4	0.24	-1.29	0.052796	0.044159	0.378449	0.254547
MmugDNA.43237.1.S1_at	MmugDNA.43237.1	10.32	9.9	0.12	0.19	1.34	0.04715	0.021639	0.365429	0.184333
MmugDNA.43238.1.S1_at	MmugDNA.43238.1	6.19	6.03	0.18	0.11	1.12	0.999458	0.091777	0.999874	0.346977
MmugDNA.43239.1.S1_at	MmugDNA.43239.1	10.31	10.04	0.22	0.45	1.2	0.553928	0.730486	0.790503	0.844017
MmugDNA.4324.1.S1_at	MmugDNA.4324.1	9.19	8.5	0.13	0.33	1.62	0.031564	0.022199	0.322068	0.186482
MmugDNA.43242.1.S1_at	MmugDNA.43242.1	6.05	6.05	0.22	0.71	-1	0.99827	0.982012	0.999306	0.99016
MmugDNA.43244.1.S1_at	MmugDNA.43244.1	9.43	9.49	0.32	0.73	-1.04	0.758474	0.864015	0.897862	0.922844
MmugDNA.43246.1.S1_at	MmugDNA.43246.1	10.61	10.66	0.19	0.33	-1.03	0.231052	0.294851	0.587369	0.554412
MmugDNA.43248.1.S1_at	MmugDNA.43248.1	7.25	9.18	0.82	0.86	-3.81	0.097568	0.06912	0.456658	0.309162
MmugDNA.43249.1.S1_at	MmugDNA.43249.1	12.59	12.74	0.06	0.22	-1.11	0.506618	0.503397	0.762432	0.700871
MmugDNA.43251.1.S1_at	MmugDNA.43251.1	10.42	10.11	0.11	0.25	1.24	0.076957	0.047858	0.425961	0.263679
MmugDNA.43253.1.S1_at	MmugDNA.43253.1	10.41	10.78	0.54	0.4	-1.29	0.759598	0.681148	0.898448	0.813797
MmugDNA.43254.1.S1_at	MmugDNA.43254.1	5.9	7.18	0.84	0.85	-2.43	0.184775	0.152332	0.548357	0.427072
MmugDNA.43255.1.S1_at	MmugDNA.43255.1	9.96	10	0.09	0.5	-1.03	0.888456	0.64128	0.955266	0.789506
MmugDNA.43260.1.S1_at	MmugDNA.43260.1	14.43	14.45	0.04	0.01	-1.02	0.919956	0.70309	0.968811	0.827866
MmugDNA.43265.1.S1_at	MmugDNA.43265.1	5.15	5.12	0.03	0.03	1.02	0.613825	0.116193	0.822933	0.383524
MmugDNA.43266.1.S1_at	MmugDNA.43266.1	11.4	11.79	0.24	0.23	-1.31	0.081149	0.079747	0.431848	0.327009
MmugDNA.43267.1.S1_at	MmugDNA.43267.1	7.45	6.96	0.1	0.28	1.4	0.045472	0.088341	0.361049	0.341767
MmugDNA.43273.1.S1_at	MmugDNA.43273.1	4.83	4.73	0.27	0.9	1.07	0.588898	0.775765	0.809161	0.869526
MmugDNA.4328.1.S1_at	MmugDNA.4328.1	5.2	5.18	0.13	0.32	1.02	0.968042	0.779325	0.987964	0.872047
MmugDNA.43283.1.S1_at	MmugDNA.43283.1	8.33	8.81	0.24	0.27	-1.39	0.42359	0.461522	0.714199	0.673152
MmugDNA.43286.1.S1_at	MmugDNA.43286.1	6.79	7	0.07	0.25	-1.16	0.444305	0.582721	0.726941	0.751337
MmugDNA.43290.1.S1_at	MmugDNA.43290.1	9.64	9.43	0.28	0.35	1.15	0.912173	0.541612	0.96522	0.725033
MmugDNA.43291.1.S1_at	MmugDNA.43291.1	3	3.15	0.11	0.18	-1.11	0.377042	0.387316	0.685542	0.622027
MmugDNA.43297.1.S1_at	MmugDNA.43297.1	4.7	5.23	0.27	0.39	-1.44	0.064402	0.162616	0.402975	0.43872
MmugDNA.43308.1.S1_at	MmugDNA.43308.1	10.56	11.44	0.36	0.27	-1.84	0.031869	0.007521	0.32312	0.116291
MmugDNA.43310.1.S1_at	MmugDNA.43310.1	9.19	9.26	0.01	0.75	-1.05	0.891934	0.980494	0.956956	0.989333
MmugDNA.43313.1.S1_at	MmugDNA.43313.1	5.64	5.59	0.13	0.09	1.03	0.633822	0.551335	0.83402	0.730922
MmugDNA.43316.1.S1_at	MmugDNA.43316.1	11.85	11.78	0.08	0.13	1.05	0.776646	0.908648	0.906454	0.948282
MmugDNA.43318.1.S1_at	MmugDNA.43318.1	8.87	7.73	0.31	1	2.19	0.119955	0.123393	0.48448	0.393391
MmugDNA.43327.1.S1_at	MmugDNA.43327.1	9.8	10.86	0.57	0.22	-2.09	0.066032	0.052966	0.405773	0.275787
MmugDNA.4334.1.S1_at	MmugDNA.4334.1	4.63	5.15	0.47	1.01	-1.43	0.274201	0.277224	0.617262	0.54117
MmugDNA.43340.1.S1_at	MmugDNA.43340.1	11.83	11.61	0.08	0	1.16	0.009024	0.005162	0.222023	0.0997
MmugDNA.43343.1.S1_at	MmugDNA.43343.1	12.09	11.59	0.06	0.16	1.41	0.006443	0.001278	0.199625	0.055351
MmugDNA.43354.1.S1_at	MmugDNA.43354.1	8.85	8.78	0.14	0.18	1.05	0.94395	0.983436	0.978546	0.99078
MmugDNA.43368.1.S1_at	MmugDNA.43368.1	11.22	10.8	0.1	0.44	1.34	0.251754	0.012087	0.601071	0.142211
MmugDNA.4337.1.S1_at	MmugDNA.4337.1	6.19	6.33	0.17	0.11	-1.11	0.717157	0.506767	0.875719	0.702575
MmugDNA.43374.1.S1_at	MmugDNA.43374.1	6.98	7.24	0.13	0.27	-1.2	0.107873	0.134721	0.468553	0.406763
MmugDNA.43402.1.S1_at	MmugDNA.43402.1	10.79	10.33	0.25	0.29	1.38	0.048694	0.024419	0.369426	0.195563
MmugDNA.43404.1.S1_at	MmugDNA.43404.1	8.42	8.1	0.12	0.45	1.25	0.746141	0.727253	0.891286	0.84224
MmugDNA.43407.1.S1_at	MmugDNA.43407.1	7.58	6.62	1.31	1.18	1.94	0.750722	0.825245	0.893366	0.899591

MmugDNA.43409.1.S1_at	MmugDNA.43409.1	6.16	6.16	0.15	0.32	1	0.263148	0.353117	0.609265	0.596383
MmugDNA.43412.1.S1_at	MmugDNA.43412.1	13.35	13.44	0.09	0.07	-1.06	0.243025	0.097837	0.594744	0.355639
MmugDNA.43424.1.S1_at	MmugDNA.43424.1	12.38	12.07	0.14	0.73	1.23	0.135414	0.139982	0.502243	0.413309
MmugDNA.43429.1.S1_at	MmugDNA.43429.1	4.26	4.85	0.62	0.58	-1.5	0.309285	0.308439	0.641417	0.564482
MmugDNA.43431.1.S1_at	MmugDNA.43431.1	10.92	10.17	0.22	0.27	1.69	0.017253	0.004228	0.26697	0.091435
MmugDNA.43433.1.S1_at	MmugDNA.43433.1	9.31	8.77	0.22	0.4	1.46	0.193257	0.244347	0.556738	0.514188
MmugDNA.43436.1.S1_at	MmugDNA.43436.1	5.94	5.5	0.08	0.58	1.36	0.201209	0.142156	0.563821	0.41575
MmugDNA.43458.1.S1_at	MmugDNA.43458.1	6.31	6.48	0.08	0.1	-1.12	0.090295	0.087111	0.445754	0.340073
MmugDNA.43461.1.S1_at	MmugDNA.43461.1	7.65	6.95	0.33	0.62	1.62	0.250373	0.277989	0.600389	0.541684
MmugDNA.43464.1.S1_at	MmugDNA.43464.1	13.45	13.4	0.03	0.09	1.04	0.255067	0.183309	0.603072	0.459553
MmugDNA.43466.1.S1_at	MmugDNA.43466.1	11.18	6.69	0.35	1.07	22.49	0.002191	0.009117	0.159615	0.125994
MmugDNA.43469.1.S1_at	MmugDNA.43469.1	9.63	9.16	0.17	0.71	1.39	0.269589	0.182232	0.614187	0.458762
MmugDNA.4347.1.S1_at	MmugDNA.4347.1	10.09	10.37	0.42	0.24	-1.22	0.13952	0.147477	0.506993	0.421765
MmugDNA.43477.1.S1_at	MmugDNA.43477.1	5.47	7.14	0.12	0.77	-3.17	0.016239	0.009025	0.263592	0.125557
MmugDNA.43478.1.S1_at	MmugDNA.43478.1	5.84	6.89	0.37	0.89	-2.07	0.209702	0.248666	0.571042	0.517917
MmugDNA.43487.1.S1_at	MmugDNA.43487.1	3.86	3.87	0.02	0.06	-1	0.308264	0.577655	0.64064	0.748038
MmugDNA.43498.1.S1_at	MmugDNA.43498.1	10.35	10.27	0.61	0.42	1.06	0.920202	0.201073	0.96888	0.475509
MmugDNA.43500.1.S1_at	MmugDNA.43500.1	7.33	6.7	0.3	0.39	1.55	0.109718	0.175497	0.470963	0.452157
MmugDNA.43510.1.S1_at	MmugDNA.43510.1	7.12	7.97	0.17	0.44	-1.81	0.087245	0.031849	0.441276	0.220909
MmugDNA.43511.1.S1_at	MmugDNA.43511.1	12.72	12.85	0.16	0.11	-1.09	0.448102	0.560166	0.729435	0.736517
MmugDNA.43513.1.S1_at	MmugDNA.43513.1	10.68	10.62	0.29	0.7	1.04	0.956536	0.760708	0.98359	0.860984
MmugDNA.43514.1.S1_at	MmugDNA.43514.1	3.43	4.04	0.31	0.86	-1.52	0.372183	0.057158	0.682724	0.284972
MmugDNA.43518.1.S1_s_at	MmugDNA.43518.1	12.09	12.23	0.11	0.2	-1.1	0.385967	0.522529	0.690975	0.713196
MmugDNA.43519.1.S1_at	MmugDNA.43519.1	10.49	10.5	0.04	0.01	-1	0.453283	0.061901	0.7325	0.295668
MmugDNA.4352.1.S1_at	MmugDNA.4352.1	7.78	8.19	0.11	0.69	-1.32	0.13819	0.166507	0.505618	0.442933
MmugDNA.43521.1.S1_at	MmugDNA.43521.1	10.97	10.8	0.3	0.17	1.12	0.093346	0.011492	0.450557	0.138678
MmugDNA.43526.1.S1_at	MmugDNA.43526.1	9.82	10.29	0.28	0.57	-1.39	0.19659	0.149255	0.559808	0.42373
MmugDNA.43529.1.S1_at	MmugDNA.43529.1	8.7	9.21	0.22	0.14	-1.42	0.025132	0.00744	0.297733	0.115858
MmugDNA.4353.1.S1_at	MmugDNA.4353.1	11.59	11.36	0.01	0.18	1.17	0.121932	0.065627	0.486957	0.301554
MmugDNA.43532.1.S1_at	MmugDNA.43532.1	6.42	6.53	0.36	0.15	-1.08	0.363344	0.566752	0.676615	0.74076
MmugDNA.43533.1.S1_at	MmugDNA.43533.1	7.12	7.24	0.19	0.2	-1.09	0.506322	0.731279	0.762259	0.84425
MmugDNA.43536.1.S1_at	MmugDNA.43536.1	3.8	3.66	0.28	0.02	1.1	0.589065	0.143479	0.809191	0.417442
MmugDNA.43537.1.S1_at	MmugDNA.43537.1	8.45	7.85	0.08	0.29	1.51	0.029642	0.019847	0.314985	0.177189
MmugDNA.43546.1.S1_at	MmugDNA.43546.1	9.09	9.11	0.23	0.22	-1.01	0.320756	0.427977	0.64956	0.649602
MmugDNA.43551.1.S1_at	MmugDNA.43551.1	5.81	5.83	0.21	0.08	-1.02	0.598691	0.305834	0.814059	0.562731
MmugDNA.43556.1.S1_at	MmugDNA.43556.1	9.75	9.76	0.57	1.24	-1	0.608928	0.561066	0.820226	0.737097
MmugDNA.43557.1.S1_s_at	MmugDNA.43557.1	7.64	8.17	0.17	0.58	-1.45	0.148336	0.168049	0.513732	0.444641
MmugDNA.43560.1.S1_at	MmugDNA.43560.1	9.9	10.2	0.08	0.18	-1.23	0.051535	0.033641	0.376072	0.227006
MmugDNA.43579.1.S1_at	MmugDNA.43579.1	10.02	8.66	0.21	0.2	2.56	0.001554	0.000049	0.151907	0.025273
MmugDNA.43585.1.S1_at	MmugDNA.43585.1	6.8	6.62	0.14	0.03	1.13	0.147253	0.0049	0.513087	0.097632
MmugDNA.43588.1.S1_at	MmugDNA.43588.1	11.55	10.85	0.15	0.12	1.62	0.003441	0.007829	0.17833	0.117929

MmugDNA.43589.1.S1_at	MmugDNA.43589.1	9.08	7.98	0.14	0.31	2.14	0.004846	0.000924	0.185106	0.048724
MmugDNA.4359.1.S1_at	MmugDNA.4359.1	7.6	7.45	0.12	0.61	1.11	0.334563	0.443635	0.658444	0.66135
MmugDNA.43591.1.S1_at	MmugDNA.43591.1	4.69	4.62	0.33	0.2	1.05	0.960872	0.918566	0.984964	0.954327
MmugDNA.4360.1.S1_at	MmugDNA.4360.1	11.9	11.65	0.05	0.22	1.19	0.045704	0.016965	0.361537	0.165103
MmugDNA.43604.1.S1_at	MmugDNA.43604.1	10.35	9.54	0.28	0.66	1.75	0.079828	0.006731	0.430147	0.110984
MmugDNA.43613.1.S1_at	MmugDNA.43613.1	7.97	8.15	0.13	0.12	-1.13	0.114288	0.122277	0.477541	0.391973
MmugDNA.4364.1.S1_at	MmugDNA.4364.1	7.1	6.58	0.18	0.51	1.44	0.200645	0.211667	0.5634	0.485688
MmugDNA.4368.1.S1_at	MmugDNA.4368.1	8.84	8.79	0.27	0.67	1.03	0.847394	0.552833	0.938816	0.732102
MmugDNA.4368.1.S1_s_at	MmugDNA.4368.1	8.26	8.35	0.25	0.61	-1.07	0.828777	0.958997	0.930517	0.976777
MmugDNA.4370.1.S1_at	MmugDNA.4370.1	8.46	8.76	0.12	0.36	-1.23	0.193602	0.318522	0.557178	0.571239
MmugDNA.4374.1.S1_at	MmugDNA.4374.1	9.75	10.15	0.12	0.15	-1.32	0.052893	0.051039	0.378593	0.271214
MmugDNA.4379.1.S1_at	MmugDNA.4379.1	12.11	12.18	0.03	0.14	-1.05	0.267881	0.274008	0.612836	0.538517
MmugDNA.4385.1.S1_at	MmugDNA.4385.1	12.32	12.2	0.06	0.1	1.08	0.371384	0.359171	0.682064	0.600528
MmugDNA.4389.1.S1_at	MmugDNA.4389.1	5	5.03	0.13	0.09	-1.02	0.837611	0.307892	0.934401	0.563992
MmugDNA.4395.1.S1_at	MmugDNA.4395.1	11.27	10.15	0.29	0.42	2.16	0.006665	0.002546	0.201219	0.07453
MmugDNA.440.1.S1_at	MmugDNA.440.1	11.69	11.46	0.07	0.32	1.17	0.237931	0.196674	0.591305	0.47172
MmugDNA.4404.1.S1_at	MmugDNA.4404.1	7.76	9.53	0.94	1.63	-3.41	0.299245	0.224697	0.634789	0.497614
MmugDNA.4405.1.S1_at	MmugDNA.4405.1	12.08	12.06	0.04	0.31	1.02	0.363037	0.589414	0.676437	0.755652
MmugDNA.4406.1.S1_at	MmugDNA.4406.1	3.8	4.06	0.33	0.22	-1.19	0.821277	0.481481	0.927293	0.686469
MmugDNA.4409.1.S1_at	MmugDNA.4409.1	10.61	10.52	0.1	0.23	1.06	0.466546	0.337755	0.740215	0.584925
MmugDNA.4416.1.S1_at	MmugDNA.4416.1	8.56	8.5	0.2	0.15	1.04	0.823603	0.906758	0.928234	0.947216
MmugDNA.4419.1.S1_at	MmugDNA.4419.1	6.74	6.38	0.18	0.27	1.28	0.158278	0.256183	0.523156	0.524069
MmugDNA.442.1.S1_at	MmugDNA.442.1	7.05	7.36	0.16	0.64	-1.24	0.202265	0.256444	0.564606	0.524201
MmugDNA.4420.1.S1_at	MmugDNA.4420.1	4.19	4.89	1.02	0.59	-1.63	0.911486	0.292115	0.965026	0.552273
MmugDNA.4422.1.S1_s_at	MmugDNA.4422.1	4.88	5.03	0.06	0.14	-1.11	0.17253	0.451241	0.536116	0.666095
MmugDNA.4427.1.S1_at	MmugDNA.4427.1	3.33	3.48	0.04	0.09	-1.11	0.225857	0.045846	0.583918	0.258382
MmugDNA.4430.1.S1_at	MmugDNA.4430.1	11.07	11.1	0.14	0.14	-1.02	0.341397	0.45799	0.662564	0.670999
MmugDNA.4433.1.S1_at	MmugDNA.4433.1	8.35	7.57	0.12	0.52	1.72	0.179194	0.164136	0.543494	0.440346
MmugDNA.4434.1.S1_at	MmugDNA.4434.1	9.34	9.34	0.24	0.07	1	0.662008	0.807175	0.848414	0.888967
MmugDNA.4438.1.S1_at	MmugDNA.4438.1	8.26	7.75	0.34	0.07	1.42	0.05395	0.053216	0.381209	0.276445
MmugDNA.4449.1.S1_at	MmugDNA.4449.1	4.07	4.03	0.03	0.11	1.02	0.527662	0.604541	0.775008	0.764663
MmugDNA.4461.1.S1_at	MmugDNA.4461.1	10.92	10.65	0.33	0.3	1.2	0.212812	0.27749	0.573216	0.541411
MmugDNA.4463.1.S1_at	MmugDNA.4463.1	10.56	10.15	0.19	0.23	1.33	0.088486	0.096094	0.44331	0.353322
MmugDNA.4478.1.S1_at	MmugDNA.4478.1	6.51	8.8	1.3	1.69	-4.9	0.209803	0.143487	0.571042	0.417442
MmugDNA.4479.1.S1_at	MmugDNA.4479.1	5.58	6.26	0.44	0.69	-1.61	0.21666	0.206431	0.576287	0.480571
MmugDNA.4487.1.S1_at	MmugDNA.4487.1	3.33	3.26	0.07	0.05	1.05	0.513803	0.08864	0.766515	0.342167
MmugDNA.4496.1.S1_at	MmugDNA.4496.1	7.08	7.17	0.2	0.12	-1.07	0.203476	0.257041	0.566041	0.524781
MmugDNA.45.1.S1_at	MmugDNA.45.1	5.9	6.17	0.15	0.17	-1.2	0.33125	0.391466	0.656225	0.625086
MmugDNA.4501.1.S1_at	MmugDNA.4501.1	6.12	6.16	0.14	0.16	-1.03	0.401234	0.553424	0.700758	0.732583
MmugDNA.4510.1.S1_at	MmugDNA.4510.1	9.55	8.92	0.42	0.22	1.55	0.052809	0.040521	0.378449	0.246264
MmugDNA.4515.1.S1_at	MmugDNA.4515.1	5.29	5.12	0.15	0.19	1.13	0.802286	0.915629	0.918464	0.952718

MmugDNA.452.1.S1_at	MmugDNA.452.1	7.57	7.52	0.28	0.11	1.03	0.907872	0.767381	0.963458	0.864926
MmugDNA.4531.1.S1_at	MmugDNA.4531.1	10.57	10.02	0.13	0.35	1.47	0.07181	0.055822	0.415886	0.282127
MmugDNA.4547.1.S1_at	MmugDNA.4547.1	8.49	8	0.36	0.35	1.4	0.141771	0.146226	0.509159	0.420213
MmugDNA.4552.1.S1_at	MmugDNA.4552.1	8.83	8.6	0.3	0.24	1.17	0.439169	0.343204	0.723488	0.588959
MmugDNA.4554.1.S1_at	MmugDNA.4554.1	7.31	6.8	0.15	0.37	1.42	0.090406	0.110057	0.445834	0.374179
MmugDNA.456.1.S1_at	MmugDNA.456.1	11.29	12.09	0.16	0.22	-1.74	0.004487	0.00315	0.183586	0.081739
MmugDNA.456.1.S1_x_at	MmugDNA.456.1	10.42	11.27	0.16	0.23	-1.8	0.004582	0.002469	0.1844	0.073576
MmugDNA.4562.1.S1_at	MmugDNA.4562.1	7.64	8.27	0.3	0.92	-1.55	0.10872	0.103291	0.470218	0.364143
MmugDNA.4567.1.S1_at	MmugDNA.4567.1	4.25	4.84	0.13	1.14	-1.51	0.38363	0.427216	0.689442	0.649175
MmugDNA.457.1.S1_at	MmugDNA.457.1	11.29	11.31	0.12	0.13	-1.02	0.338196	0.418676	0.660664	0.643036
MmugDNA.4573.1.S1_s_at	MmugDNA.4573.1	9.72	9.94	0.1	0.51	-1.17	0.274089	0.270284	0.617262	0.535654
MmugDNA.4574.1.S1_at	MmugDNA.4574.1	7.31	7.78	0.31	0.17	-1.38	0.181191	0.20638	0.54572	0.480546
MmugDNA.4578.1.S1_at	MmugDNA.4578.1	8.13	7.72	0.13	0.08	1.33	0.014091	0.009073	0.250983	0.125944
MmugDNA.4581.1.S1_at	MmugDNA.4581.1	11.35	10.69	0.09	0.15	1.58	0.002748	0.0004	0.165355	0.037471
MmugDNA.4584.1.S1_at	MmugDNA.4584.1	8.97	8.69	0.22	0.22	1.22	0.117799	0.026642	0.481968	0.204089
MmugDNA.4589.1.S1_at	MmugDNA.4589.1	4.18	3.96	0.3	0.1	1.16	0.174892	0.15158	0.538538	0.426333
MmugDNA.4592.1.A1_at	MmugDNA.4592.1	5.47	5.54	0.22	0.32	-1.05	0.349723	0.129216	0.667941	0.400635
MmugDNA.4592.1.S1_at	MmugDNA.4592.1	5.82	5.8	0.15	0.25	1.02	0.857872	0.516195	0.942522	0.708757
MmugDNA.4594.1.S1_at	MmugDNA.4594.1	5.8	5.77	0.08	0.21	1.02	0.595774	0.941868	0.812601	0.967076
MmugDNA.4609.1.S1_at	MmugDNA.4609.1	8.1	8.59	0.6	0.62	-1.41	0.331661	0.113427	0.656464	0.379509
MmugDNA.4615.1.S1_at	MmugDNA.4615.1	13.77	13.68	0.08	0.08	1.07	0.06623	0.047724	0.406371	0.263325
MmugDNA.4618.1.S1_s_at	MmugDNA.4618.1	10.57	10.25	0.12	0.58	1.25	0.813806	0.658273	0.924404	0.800244
MmugDNA.4622.1.S1_at	MmugDNA.4622.1	6.78	6.91	0.14	0.07	-1.09	0.313546	0.440572	0.645195	0.659029
MmugDNA.4630.1.S1_at	MmugDNA.4630.1	6.26	6.32	0.17	0.07	-1.04	0.314398	0.180515	0.645738	0.457128
MmugDNA.4645.1.S1_at	MmugDNA.4645.1	9.36	9	0.13	0.28	1.28	0.106187	0.112124	0.466831	0.377398
MmugDNA.4646.1.S1_at	MmugDNA.4646.1	8.51	8.02	0.15	0.6	1.41	0.68433	0.211655	0.858719	0.485681
MmugDNA.4647.1.S1_at	MmugDNA.4647.1	7.3	7.59	0.57	0.36	-1.22	0.275337	0.32135	0.617789	0.57319
MmugDNA.4651.1.S1_at	MmugDNA.4651.1	6.42	6.55	0.07	0.08	-1.09	0.113472	0.280169	0.47686	0.543469
MmugDNA.4657.1.S1_at	MmugDNA.4657.1	3.26	3.18	0.17	0.03	1.06	0.913368	0.777563	0.965684	0.870732
MmugDNA.4664.1.S1_at	MmugDNA.4664.1	6.62	6.75	0.11	0.12	-1.1	0.076784	0.047891	0.425652	0.263751
MmugDNA.4667.1.S1_at	MmugDNA.4667.1	9.85	9.95	0.13	0.43	-1.07	0.80557	0.90519	0.920271	0.946213
MmugDNA.467.1.S1_at	MmugDNA.467.1	5.58	6.02	0.22	0.36	-1.35	0.117163	0.124824	0.481176	0.395219
MmugDNA.4670.1.S1_at	MmugDNA.4670.1	12.51	12.22	0.06	0.11	1.22	0.006648	0.017507	0.201043	0.167516
MmugDNA.4671.1.S1_at	MmugDNA.4671.1	11.93	12.13	0.08	0.2	-1.15	0.149283	0.076797	0.514001	0.322252
MmugDNA.4679.1.S1_at	MmugDNA.4679.1	5.95	6.04	0.22	0.04	-1.07	0.771999	0.812251	0.903991	0.891561
MmugDNA.468.1.S1_at	MmugDNA.468.1	5.16	5.22	0.2	0.12	-1.04	0.453411	0.588716	0.732603	0.755137
MmugDNA.4681.1.S1_at	MmugDNA.4681.1	6.86	6.88	0.24	0.02	-1.01	0.99437	0.926516	0.998033	0.958312
MmugDNA.4693.1.S1_at	MmugDNA.4693.1	9.17	9.23	0.23	0.36	-1.05	0.858636	0.414731	0.942899	0.640456
MmugDNA.4696.1.S1_at	MmugDNA.4696.1	2.83	2.88	0.15	0.1	-1.03	0.489696	0.573353	0.754042	0.745072
MmugDNA.4698.1.S1_at	MmugDNA.4698.1	11.58	11.15	0.12	0.13	1.35	0.021321	0.007687	0.282524	0.117153
MmugDNA.4703.1.S1_at	MmugDNA.4703.1	8.51	9.07	0.62	0.89	-1.48	0.958962	0.898916	0.984402	0.942467

MmugDNA.4707.1.S1_at	MmugDNA.4707.1	6.85	6.86	0.15	0.06	-1.01	0.533049	0.733492	0.777969	0.845679
MmugDNA.4719.1.S1_at	MmugDNA.4719.1	5.66	5.33	0.18	0.19	1.26	0.096768	0.101181	0.455737	0.360831
MmugDNA.4725.1.S1_at	MmugDNA.4725.1	7.28	7.27	0.12	0.15	1.01	0.383537	0.520247	0.689416	0.711569
MmugDNA.4728.1.S1_at	MmugDNA.4728.1	9.63	9.36	0.18	0.32	1.21	0.257146	0.349024	0.604509	0.593037
MmugDNA.4731.1.S1_at	MmugDNA.4731.1	4.66	4.7	0.08	0.03	-1.03	0.596139	0.343111	0.812808	0.588883
MmugDNA.4732.1.S1_at	MmugDNA.4732.1	9.21	9.17	0.2	0.5	1.03	0.938822	0.022728	0.976723	0.188771
MmugDNA.474.1.S1_at	MmugDNA.474.1	9.01	8.86	0.35	0.57	1.11	0.900776	0.758088	0.960386	0.859252
MmugDNA.4740.1.S1_at	MmugDNA.4740.1	9.29	9.36	0.05	0.73	-1.05	0.881765	0.88818	0.952522	0.936226
MmugDNA.4742.1.S1_at	MmugDNA.4742.1	11.76	11.23	0.26	0.22	1.45	0.053744	0.032694	0.380818	0.223883
MmugDNA.4745.1.S1_at	MmugDNA.4745.1	7.56	7.77	0.1	0.23	-1.16	0.259958	0.343061	0.606878	0.588878
MmugDNA.4749.1.S1_at	MmugDNA.4749.1	9.4	10.03	0.27	0.8	-1.54	0.278019	0.340716	0.620121	0.586899
MmugDNA.4752.1.S1_at	MmugDNA.4752.1	7.03	10.77	1.76	2.7	-13.33	0.439023	0.347488	0.72347	0.592019
MmugDNA.4757.1.S1_at	MmugDNA.4757.1	7.51	7.72	0.17	0.07	-1.16	0.318456	0.288798	0.648431	0.549936
MmugDNA.476.1.S1_s_at	MmugDNA.476.1	10.77	10.26	0.17	0.35	1.43	0.053407	0.03015	0.380257	0.215504
MmugDNA.4760.1.S1_s_at	MmugDNA.4760.1	11.63	12.15	0.08	0.05	-1.43	0.000987	0.012468	0.139813	0.14417
MmugDNA.4761.1.S1_at	MmugDNA.4761.1	6.86	7.02	0.72	0.19	-1.11	0.56648	0.741064	0.797591	0.850126
MmugDNA.4762.1.S1_at	MmugDNA.4762.1	5.58	5.85	0.13	0.31	-1.21	0.134237	0.107912	0.500737	0.370945
MmugDNA.4766.1.S1_at	MmugDNA.4766.1	8.77	8.24	0.26	0.22	1.44	0.047703	0.028134	0.367063	0.209306
MmugDNA.477.1.S1_at	MmugDNA.477.1	3.48	3.75	0.06	0.12	-1.21	0.087882	0.106765	0.442238	0.369349
MmugDNA.4773.1.S1_a_at	MmugDNA.4773.1	5.23	5.06	0.26	0.11	1.12	0.194262	0.134793	0.557805	0.406854
MmugDNA.4773.1.S1_at	MmugDNA.4773.1	5.23	5.37	0.07	0.07	-1.11	0.017805	0.006323	0.267882	0.107969
MmugDNA.4778.1.S1_at	MmugDNA.4778.1	6.94	6.47	0.41	0.31	1.38	0.452638	0.045523	0.732213	0.257526
MmugDNA.4784.1.S1_at	MmugDNA.4784.1	8.59	9.98	0.25	1.64	-2.61	0.662334	0.801993	0.84852	0.885995
MmugDNA.4789.1.S1_at	MmugDNA.4789.1	10.46	10.48	0.22	0.38	-1.01	0.446174	0.166802	0.728173	0.443274
MmugDNA.4791.1.S1_at	MmugDNA.4791.1	12.31	12.76	0.26	0.13	-1.36	0.037789	0.036931	0.342901	0.236659
MmugDNA.480.1.S1_at	MmugDNA.480.1	6.71	8.85	1.68	1.63	-4.41	0.479002	0.517069	0.747575	0.709425
MmugDNA.4801.1.S1_at	MmugDNA.4801.1	4.03	3.88	0.43	0.36	1.1	0.451765	0.533831	0.73168	0.719904
MmugDNA.4804.1.S1_at	MmugDNA.4804.1	4.06	4.16	0.01	0.08	-1.07	0.034809	0.086975	0.333964	0.33984
MmugDNA.4806.1.S1_at	MmugDNA.4806.1	8.69	7.88	0.2	0.46	1.75	0.079369	0.047619	0.429376	0.262996
MmugDNA.4815.1.S1_at	MmugDNA.4815.1	11.83	11.95	0.34	0.57	-1.09	0.453586	0.229462	0.73276	0.501527
MmugDNA.4818.1.S1_at	MmugDNA.4818.1	6.24	6.01	0.4	0.12	1.17	0.171343	0.061178	0.535166	0.293981
MmugDNA.4820.1.S1_at	MmugDNA.4820.1	10.53	10.17	0.31	0.22	1.28	0.303766	0.333446	0.63803	0.581683
MmugDNA.4822.1.S1_at	MmugDNA.4822.1	8.83	9.32	0.07	1.16	-1.41	0.537174	0.646387	0.779857	0.792839
MmugDNA.4823.1.S1_at	MmugDNA.4823.1	10.75	11.31	0.1	0.22	-1.48	0.012424	0.005322	0.241557	0.100928
MmugDNA.4827.1.S1_at	MmugDNA.4827.1	8.13	6.91	0.11	0.24	2.34	0.001078	0.000674	0.144025	0.04413
MmugDNA.4828.1.S1_at	MmugDNA.4828.1	9.12	9.28	0.17	0.26	-1.11	0.888414	0.964941	0.955254	0.980546
MmugDNA.483.1.S1_at	MmugDNA.483.1	10.46	9.77	0.26	0.15	1.62	0.05287	0.047856	0.378593	0.263679
MmugDNA.4830.1.S1_at	MmugDNA.4830.1	11.8	11.12	0.02	0.26	1.61	0.014497	0.006528	0.253191	0.109613
MmugDNA.4834.1.S1_at	MmugDNA.4834.1	10.47	9.79	0.24	0.16	1.61	0.036832	0.003508	0.34044	0.08503
MmugDNA.4837.1.S1_at	MmugDNA.4837.1	12.71	12.32	0.04	0.26	1.31	0.021	0.008604	0.281947	0.123072
MmugDNA.484.1.S1_at	MmugDNA.484.1	4.16	4.13	0.15	0.15	1.02	0.601269	0.218106	0.815685	0.491693

MmugDNA.4849.1.S1_at	MmugDNA.4849.1	7.43	6.96	0.27	0.14	1.39	0.03234	0.006161	0.324641	0.106774
MmugDNA.4850.1.S1_at	MmugDNA.4850.1	7.4	8.2	0.92	1.05	-1.75	0.40998	0.173348	0.706179	0.449791
MmugDNA.4857.1.S1_at	MmugDNA.4857.1	10.18	9.47	0.24	0.19	1.63	0.035313	0.003554	0.335876	0.085408
MmugDNA.4859.1.S1_at	MmugDNA.4859.1	10.42	9.58	0.07	0.38	1.79	0.020733	0.011326	0.28003	0.138076
MmugDNA.486.1.S1_at	MmugDNA.486.1	9.27	9.16	0.03	0.35	1.08	0.728434	0.048137	0.881972	0.264417
MmugDNA.4866.1.S1_at	MmugDNA.4866.1	12.8	12.68	0.07	0.17	1.09	0.423243	0.521604	0.713966	0.712505
MmugDNA.4871.1.S1_at	MmugDNA.4871.1	7.11	10.96	1.42	2.87	-14.38	0.325475	0.209	0.65274	0.482795
MmugDNA.4872.1.S1_at	MmugDNA.4872.1	10.99	10.74	0.09	0.25	1.19	0.063341	0.000729	0.400486	0.044699
MmugDNA.4874.1.S1_at	MmugDNA.4874.1	6.75	8.59	0.92	2.3	-3.59	0.412987	0.150306	0.708252	0.424877
MmugDNA.4878.1.S1_at	MmugDNA.4878.1	7.04	7.08	0.11	0.06	-1.03	0.723536	0.828806	0.879208	0.901577
MmugDNA.488.1.S1_at	MmugDNA.488.1	3.3	3.22	0.09	0.13	1.06	0.95746	0.940369	0.983882	0.966182
MmugDNA.4888.1.S1_at	MmugDNA.4888.1	5.55	5.78	0.1	0.09	-1.17	0.189445	0.198073	0.552479	0.473057
MmugDNA.4895.1.S1_at	MmugDNA.4895.1	5.84	6.11	0.24	0.09	-1.21	0.409658	0.30199	0.705909	0.559929
MmugDNA.4896.1.S1_at	MmugDNA.4896.1	10.01	10.23	0.34	0.35	-1.16	0.47514	0.376003	0.745579	0.613815
MmugDNA.4899.1.S1_at	MmugDNA.4899.1	8.78	9.14	0.18	0.38	-1.28	0.133752	0.137604	0.500334	0.410562
MmugDNA.49.1.S1_at	MmugDNA.49.1	2.97	3.02	0.17	0.12	-1.03	0.758997	0.651894	0.898179	0.796505
MmugDNA.4909.1.S1_at	MmugDNA.4909.1	6.09	6.15	0.08	0.1	-1.05	0.133706	0.057098	0.500334	0.284945
MmugDNA.4912.1.S1_at	MmugDNA.4912.1	3.94	4.47	0.28	0.15	-1.45	0.034934	0.030941	0.334102	0.217717
MmugDNA.4913.1.S1_at	MmugDNA.4913.1	9.53	8.08	0.2	0.26	2.72	0.002292	0.000318	0.161798	0.035423
MmugDNA.4916.1.S1_at	MmugDNA.4916.1	12.88	12.65	0.06	0.13	1.17	0.05159	0.028558	0.376072	0.210768
MmugDNA.4918.1.S1_x_at	MmugDNA.4918.1	11.1	10.78	0.77	0.28	1.24	0.192271	0.264769	0.555342	0.530791
MmugDNA.4919.1.S1_at	MmugDNA.4919.1	3.89	4.16	0.98	0.14	-1.2	0.627277	0.664938	0.830029	0.803712
MmugDNA.4926.1.S1_at	MmugDNA.4926.1	10.86	11.27	0.13	0.16	-1.33	0.023843	0.007629	0.292853	0.116869
MmugDNA.4927.1.S1_at	MmugDNA.4927.1	11.29	11.01	0.59	0.7	1.21	0.691898	0.384902	0.863115	0.620513
MmugDNA.4930.1.S1_at	MmugDNA.4930.1	9.21	9.15	1.5	0.56	1.04	0.967543	0.630298	0.987874	0.782213
MmugDNA.4938.1.S1_at	MmugDNA.4938.1	5.65	5.53	0.4	0.16	1.09	0.815644	0.646533	0.925109	0.792953
MmugDNA.4939.1.S1_at	MmugDNA.4939.1	4.91	5.1	0.23	0.22	-1.14	0.748289	0.879735	0.892364	0.93128
MmugDNA.494.1.S1_at	MmugDNA.494.1	12.25	12.12	0.18	0.23	1.09	0.343915	0.431365	0.664147	0.65231
MmugDNA.4940.1.S1_at	MmugDNA.4940.1	3.74	3.77	0.13	0.07	-1.02	0.97643	0.814389	0.9909	0.892923
MmugDNA.4944.1.S1_at	MmugDNA.4944.1	6.39	5.8	0.18	0.11	1.51	0.006318	0.073142	0.197861	0.316064
MmugDNA.4948.1.S1_at	MmugDNA.4948.1	11.53	11.26	0.14	0.27	1.21	0.263604	0.365343	0.609546	0.605468
MmugDNA.4954.1.S1_at	MmugDNA.4954.1	8.42	9.11	0.23	0.1	-1.61	0.014847	0.004644	0.255626	0.095
MmugDNA.4962.1.S1_at	MmugDNA.4962.1	4.53	4.44	0.07	0.04	1.07	0.231954	0.04274	0.587671	0.251216
MmugDNA.4967.1.S1_at	MmugDNA.4967.1	12.04	12.53	0.05	0.06	-1.4	0.000449	0.000739	0.133116	0.044895
MmugDNA.4969.1.S1_at	MmugDNA.4969.1	3.91	4.73	0.31	0.42	-1.76	0.155758	0.120638	0.520384	0.389476
MmugDNA.497.1.S1_at	MmugDNA.497.1	11.41	10.85	0.1	0.38	1.48	0.086509	0.061247	0.440232	0.294161
MmugDNA.4973.1.S1_at	MmugDNA.4973.1	7.79	6.21	0.19	0.51	2.99	0.01974	0.010894	0.275549	0.135939
MmugDNA.4974.1.S1_at	MmugDNA.4974.1	3.52	3.57	0.09	0.01	-1.04	0.255909	0.338288	0.603662	0.585417
MmugDNA.4983.1.S1_at	MmugDNA.4983.1	10.25	9.61	0.17	0.13	1.56	0.006223	0.003934	0.197039	0.089223
MmugDNA.4986.1.S1_at	MmugDNA.4986.1	6.28	6.42	0.3	0.16	-1.1	0.587097	0.654865	0.808418	0.798179
MmugDNA.4993.1.S1_at	MmugDNA.4993.1	13.28	13.32	0.05	0.05	-1.03	0.084561	0.072957	0.437266	0.315986

MmugDNA.4996.1.S1_at	MmugDNA.4996.1	5.08	4.38	0.69	0.5	1.62	0.17322	0.292292	0.536894	0.552389
MmugDNA.4997.1.S1_at	MmugDNA.4997.1	6.8	6.86	0.16	0.06	-1.04	0.459381	0.280439	0.736116	0.543648
MmugDNA.4998.1.S1_at	MmugDNA.4998.1	9.03	8.84	0.09	0.31	1.14	0.490093	0.231916	0.754288	0.503604
MmugDNA.4999.1.S1_at	MmugDNA.4999.1	9.44	9.29	0.2	0.41	1.11	0.504289	0.602609	0.761197	0.763534
MmugDNA.50.1.S1_at	MmugDNA.50.1	10.91	10.53	0.22	0.36	1.3	0.474698	0.361296	0.74537	0.602104
MmugDNA.5012.1.S1_at	MmugDNA.5012.1	3.98	3.92	0.13	0.29	1.05	0.933471	0.67645	0.974159	0.81095
MmugDNA.5018.1.S1_at	MmugDNA.5018.1	9.14	9.36	0.12	0.69	-1.17	0.381931	0.514528	0.688307	0.707757
MmugDNA.5023.1.S1_at	MmugDNA.5023.1	8.02	7.13	0.14	0.52	1.85	0.038466	0.021053	0.344376	0.181869
MmugDNA.5024.1.S1_at	MmugDNA.5024.1	9.18	8.99	0.09	0.08	1.14	0.043245	0.139854	0.3567	0.413131
MmugDNA.5028.1.S1_at	MmugDNA.5028.1	8.09	9.51	0.33	1.22	-2.69	0.13998	0.163328	0.50786	0.43947
MmugDNA.503.1.S1_at	MmugDNA.503.1	5.42	5.4	0.18	0.2	1.01	0.962291	0.763495	0.985519	0.862471
MmugDNA.5045.1.S1_at	MmugDNA.5045.1	9.04	6.82	0.21	0.67	4.66	0.010114	0.005038	0.228193	0.098963
MmugDNA.505.1.S1_at	MmugDNA.505.1	8.73	8.67	0.09	0.09	1.04	0.739014	0.010815	0.888088	0.135641
MmugDNA.5051.1.S1_at	MmugDNA.5051.1	13.03	12.72	0.03	0.23	1.24	0.078965	0.066276	0.428609	0.303058
MmugDNA.5051.1.S1_s_at	MmugDNA.5051.1	12.54	12.2	0.07	0.26	1.26	0.09765	0.080764	0.456709	0.328634
MmugDNA.5052.1.S1_at	MmugDNA.5052.1	7.46	7.33	0.21	0.04	1.1	0.292777	0.304196	0.63012	0.561558
MmugDNA.5058.1.S1_at	MmugDNA.5058.1	11.61	11.45	0.06	0.04	1.11	0.040993	0.030859	0.35051	0.217427
MmugDNA.5059.1.S1_at	MmugDNA.5059.1	9.48	9.57	0.33	0.56	-1.06	0.824763	0.317063	0.928991	0.570334
MmugDNA.5063.1.S1_s_at	MmugDNA.5063.1	12.46	12.39	0.08	0.11	1.05	0.20255	0.08829	0.564967	0.341721
MmugDNA.5064.1.S1_at	MmugDNA.5064.1	9.61	11.93	1.39	2.38	-5.02	0.570295	0.393656	0.799452	0.626522
MmugDNA.5075.1.S1_at	MmugDNA.5075.1	5.95	6.6	0.24	0.35	-1.57	0.060939	0.027509	0.394705	0.207161
MmugDNA.5077.1.S1_at	MmugDNA.5077.1	10.84	10.03	0.09	0.41	1.76	0.078263	0.085217	0.428221	0.337096
MmugDNA.5086.1.S1_at	MmugDNA.5086.1	10.47	10.34	0.24	0.04	1.09	0.442005	0.493276	0.725332	0.694018
MmugDNA.5087.1.S1_at	MmugDNA.5087.1	9.48	9.03	0.11	0.21	1.37	0.023805	0.012464	0.292771	0.14417
MmugDNA.5090.1.S1_at	MmugDNA.5090.1	7.21	6.65	0.44	0.34	1.48	0.077372	0.061517	0.427094	0.294835
MmugDNA.5091.1.S1_at	MmugDNA.5091.1	6.99	5.88	0.37	0.44	2.16	0.027446	0.020371	0.308057	0.179158
MmugDNA.5094.1.S1_at	MmugDNA.5094.1	9.6	8.98	0.24	0.2	1.53	0.025708	0.020227	0.300275	0.178641
MmugDNA.5095.1.S1_at	MmugDNA.5095.1	11.43	11.5	0.31	0.44	-1.05	0.716944	0.626624	0.875702	0.779896
MmugDNA.5098.1.S1_at	MmugDNA.5098.1	5.88	5.89	0.09	0.11	-1.01	0.347904	0.126258	0.666761	0.39678
MmugDNA.510.1.S1_at	MmugDNA.510.1	11.12	11.24	0.13	0.4	-1.08	0.470495	0.636317	0.742448	0.786047
MmugDNA.5101.1.S1_at	MmugDNA.5101.1	11.46	11.17	0.11	0.06	1.23	0.012473	0.015415	0.241976	0.157687
MmugDNA.5103.1.S1_at	MmugDNA.5103.1	5.84	5.93	0.17	0.03	-1.06	0.535206	0.298528	0.778933	0.557175
MmugDNA.511.1.S1_at	MmugDNA.511.1	12.93	12.97	0.11	0.05	-1.03	0.129577	0.390032	0.495744	0.624002
MmugDNA.5112.1.S1_at	MmugDNA.5112.1	5.68	5.75	0.14	0.15	-1.05	0.778825	0.635871	0.907745	0.785716
MmugDNA.512.1.S1_at	MmugDNA.512.1	6.51	6.85	0.16	0.43	-1.26	0.60797	0.751566	0.819718	0.855508
MmugDNA.5125.1.S1_at	MmugDNA.5125.1	6.28	6.47	0.09	0.03	-1.13	0.070826	0.092218	0.414661	0.347969
MmugDNA.5126.1.S1_at	MmugDNA.5126.1	10.82	11.08	0.16	0.52	-1.19	0.419627	0.151398	0.712008	0.426104
MmugDNA.5129.1.S1_at	MmugDNA.5129.1	8.4	8.54	0.18	0.36	-1.1	0.661622	0.157861	0.848148	0.433522
MmugDNA.5130.1.S1_at	MmugDNA.5130.1	11.31	11.1	0.1	0.6	1.16	0.560869	0.717198	0.794476	0.836322
MmugDNA.5134.1.S1_at	MmugDNA.5134.1	8.34	8.7	0.94	0.99	-1.28	0.838501	0.091793	0.934694	0.346977
MmugDNA.5139.1.S1_at	MmugDNA.5139.1	5.42	5.36	0.07	0.07	1.04	0.320198	0.377955	0.64942	0.615264



MmugDNA.514.1.S1_at	MmugDNA.514.1	5.08	5.08	0.11	0.32	1	0.348507	0.327133	0.667173	0.577136
MmugDNA.5146.1.S1_at	MmugDNA.5146.1	8.42	8.25	0.09	0.11	1.12	0.081157	0.106936	0.431848	0.369499
MmugDNA.515.1.S1_at	MmugDNA.515.1	11.01	11.23	0.48	0.16	-1.17	0.845762	0.758893	0.93814	0.859892
MmugDNA.5153.1.S1_at	MmugDNA.5153.1	5.72	5.85	0.14	0.11	-1.09	0.28406	0.29157	0.623933	0.551953
MmugDNA.5155.1.S1_at	MmugDNA.5155.1	9.62	10.76	0.15	0.8	-2.2	0.17593	0.19258	0.53945	0.468079
MmugDNA.5160.1.S1_at	MmugDNA.5160.1	11.31	11.26	0.04	0.08	1.04	0.911282	0.577985	0.965013	0.748204
MmugDNA.5165.1.S1_at	MmugDNA.5165.1	11.06	10.06	0.17	0.11	2	0.00088	0.000246	0.139813	0.032859
MmugDNA.5167.1.S1_at	MmugDNA.5167.1	5.62	6.34	0.22	0.26	-1.64	0.03702	0.062657	0.340567	0.297022
MmugDNA.5169.1.S1_at	MmugDNA.5169.1	9.12	8.69	0.34	0.22	1.35	0.054503	0.04218	0.381851	0.249842
MmugDNA.5170.1.S1_at	MmugDNA.5170.1	3.35	3.33	0.13	0.22	1.02	0.874585	0.606263	0.949695	0.765727
MmugDNA.5174.1.S1_at	MmugDNA.5174.1	8.19	7.45	0.16	0.24	1.67	0.005029	0.001429	0.187868	0.057607
MmugDNA.5179.1.S1_at	MmugDNA.5179.1	8.79	7.03	0.2	0.42	3.39	0.002709	0.000776	0.164826	0.045626
MmugDNA.518.1.S1_at	MmugDNA.518.1	7.45	7.46	0.06	0.36	-1.01	0.356627	0.30957	0.671685	0.564987
MmugDNA.5183.1.S1_at	MmugDNA.5183.1	5.78	5.81	0.43	0.19	-1.02	0.943557	0.640984	0.978535	0.789322
MmugDNA.5186.1.S1_at	MmugDNA.5186.1	10.31	10.01	0.13	0.22	1.22	0.119325	0.132896	0.484049	0.404544
MmugDNA.5195.1.S1_at	MmugDNA.5195.1	7.67	7.56	0.02	0.27	1.08	0.570769	0.666219	0.799645	0.804419
MmugDNA.5196.1.S1_at	MmugDNA.5196.1	7.16	7.32	0.1	0.64	-1.12	0.587505	0.336262	0.808576	0.583736
MmugDNA.5197.1.S1_at	MmugDNA.5197.1	8.24	8.82	0.07	0.67	-1.5	0.102933	0.112105	0.46254	0.377398
MmugDNA.5201.1.S1_at	MmugDNA.5201.1	10.84	10.18	0.07	0.22	1.57	0.012128	0.006293	0.240312	0.107725
MmugDNA.5209.1.S1_at	MmugDNA.5209.1	7.3	6.71	0.61	0.93	1.51	0.697712	0.270522	0.865733	0.535835
MmugDNA.5218.1.S1_at	MmugDNA.5218.1	8.26	7.92	0.22	1.35	1.27	0.624539	0.730056	0.828315	0.843796
MmugDNA.522.1.S1_at	MmugDNA.522.1	7.92	8.14	0.16	0.24	-1.16	0.054568	0.025065	0.381936	0.198332
MmugDNA.5222.1.S1_at	MmugDNA.5222.1	7.25	7.25	0.16	0.17	-1	0.94942	0.704085	0.980754	0.828326
MmugDNA.5231.1.S1_at	MmugDNA.5231.1	5.97	6.19	0.02	0.33	-1.17	0.236295	0.388144	0.590342	0.622607
MmugDNA.5238.1.S1_at	MmugDNA.5238.1	9.93	9.64	0.08	0.3	1.22	0.303413	0.244644	0.63767	0.514463
MmugDNA.5239.1.S1_at	MmugDNA.5239.1	11.84	12.18	0.24	0.42	-1.27	0.301209	0.244179	0.636299	0.514164
MmugDNA.5250.1.S1_at	MmugDNA.5250.1	10.13	10.11	0.19	0.08	1.02	0.838599	0.242658	0.934745	0.513025
MmugDNA.5253.1.S1_s_at	MmugDNA.5253.1	11.28	11.01	0.34	0.05	1.2	0.248633	0.254101	0.599428	0.522439
MmugDNA.526.1.S1_at	MmugDNA.526.1	4.92	4.85	0.16	0.22	1.05	0.284588	0.381091	0.624327	0.617478
MmugDNA.5261.1.S1_at	MmugDNA.5261.1	12.15	11.43	0.12	0.7	1.65	0.161768	0.0831	0.526573	0.332962
MmugDNA.5264.1.S1_at	MmugDNA.5264.1	12.01	11.83	0.11	0.3	1.13	0.949525	0.280074	0.980806	0.543369
MmugDNA.5265.1.S1_at	MmugDNA.5265.1	7.8	6.47	0.36	0.58	2.51	0.016487	0.005988	0.264215	0.1058
MmugDNA.5277.1.S1_at	MmugDNA.5277.1	10.51	9.92	0.25	0.33	1.5	0.08265	0.078204	0.434282	0.324752
MmugDNA.5278.1.S1_at	MmugDNA.5278.1	6.87	6.71	0.12	0.14	1.12	0.400076	0.172855	0.699692	0.449424
MmugDNA.5279.1.S1_at	MmugDNA.5279.1	10.35	10.55	0.29	0.07	-1.15	0.842455	0.949461	0.936474	0.971102
MmugDNA.5281.1.S1_at	MmugDNA.5281.1	6.36	6.23	0.12	0.06	1.09	0.129254	0.007676	0.495325	0.117153
MmugDNA.5286.1.S1_at	MmugDNA.5286.1	6.59	7.08	0.08	0.26	-1.4	0.040882	0.029134	0.350506	0.212747
MmugDNA.5288.1.S1_at	MmugDNA.5288.1	10.84	10.55	0.23	0.13	1.22	0.227299	0.145607	0.585089	0.419505
MmugDNA.5290.1.S1_at	MmugDNA.5290.1	12.34	11.87	0.17	0.18	1.39	0.039074	0.012337	0.346298	0.143659
MmugDNA.5293.1.S1_at	MmugDNA.5293.1	7.56	7.36	0.13	0.24	1.15	0.443638	0.119958	0.726292	0.388671
MmugDNA.5294.1.S1_at	MmugDNA.5294.1	3.95	4.08	0.23	0.92	-1.1	0.404486	0.552315	0.702746	0.731658

MmugDNA.5299.1.S1_at	MmugDNA.5299.1	13.25	12.85	0.14	0.56	1.32	0.220674	0.197203	0.579701	0.472213
MmugDNA.53.1.S1_at	MmugDNA.53.1	9.98	9.38	0.21	0.16	1.52	0.017492	0.010382	0.267445	0.133312
MmugDNA.530.1.S1_at	MmugDNA.530.1	12.09	11.96	0.12	0.25	1.09	0.300393	0.364951	0.635821	0.60517
MmugDNA.5307.1.S1_at	MmugDNA.5307.1	4.75	4.39	0.23	0.14	1.28	0.091127	0.07454	0.4471	0.318173
MmugDNA.531.1.S1_at	MmugDNA.531.1	8.51	9.57	1.04	0.23	-2.08	0.181822	0.175184	0.546458	0.45196
MmugDNA.5311.1.S1_at	MmugDNA.5311.1	11.29	10.75	0.26	0.39	1.46	0.196782	0.173827	0.559808	0.450128
MmugDNA.5318.1.S1_at	MmugDNA.5318.1	8.64	8.41	0.2	0.21	1.17	0.515781	0.642914	0.767629	0.79054
MmugDNA.5326.1.S1_at	MmugDNA.5326.1	7.7	7.06	0.03	0.26	1.56	0.01179	0.005046	0.237691	0.09901
MmugDNA.5327.1.S1_at	MmugDNA.5327.1	12.11	12.13	0.05	0.17	-1.01	0.326671	0.038805	0.653184	0.241916
MmugDNA.5331.1.S1_at	MmugDNA.5331.1	7.59	7.92	0.08	0.17	-1.25	0.079473	0.083699	0.429617	0.334399
MmugDNA.5338.1.S1_at	MmugDNA.5338.1	9.93	9.53	0.2	0.31	1.32	0.03028	0.030306	0.317775	0.215977
MmugDNA.5341.1.S1_at	MmugDNA.5341.1	6.09	6.22	0.57	1.21	-1.09	0.213872	0.261242	0.574137	0.527724
MmugDNA.5343.1.S1_at	MmugDNA.5343.1	7.73	7.74	0.61	0.16	-1.01	0.796755	0.927414	0.915701	0.958778
MmugDNA.5344.1.S1_at	MmugDNA.5344.1	10.05	10.34	0.13	0.74	-1.22	0.626707	0.818384	0.829786	0.895287
MmugDNA.5345.1.S1_at	MmugDNA.5345.1	4.79	4.69	0.08	0.09	1.07	0.122827	0.363183	0.488168	0.603574
MmugDNA.5347.1.S1_at	MmugDNA.5347.1	11.11	12.92	0.11	0.14	-3.49	0.000074	0.00015	0.112653	0.029832
MmugDNA.5353.1.S1_at	MmugDNA.5353.1	9.12	8.63	0.31	0.72	1.41	0.871513	0.067677	0.948541	0.306208
MmugDNA.5357.1.S1_at	MmugDNA.5357.1	12.46	12.96	0.08	0.12	-1.42	0.00571	0.001755	0.191956	0.063111
MmugDNA.5362.1.S1_at	MmugDNA.5362.1	8.03	8.31	0.27	0.08	-1.22	0.246506	0.266715	0.597777	0.53241
MmugDNA.5366.1.S1_at	MmugDNA.5366.1	4.44	4.63	0.05	0.27	-1.14	0.210057	0.266384	0.571256	0.532173
MmugDNA.5382.1.S1_at	MmugDNA.5382.1	12.38	12.62	0.13	0.02	-1.18	0.028473	0.020901	0.311384	0.181404
MmugDNA.5386.1.S1_at	MmugDNA.5386.1	8.82	8	0.45	0.55	1.76	0.100811	0.134518	0.461009	0.406629
MmugDNA.5388.1.S1_at	MmugDNA.5388.1	3.52	3.59	0.04	0.08	-1.05	0.166033	0.235882	0.529882	0.507056
MmugDNA.5388.1.S1_x_at	MmugDNA.5388.1	4.3	4.39	0.02	0.04	-1.07	0.016326	0.038667	0.263592	0.24169
MmugDNA.5389.1.S1_at	MmugDNA.5389.1	11.57	11.46	0.07	0.35	1.08	0.389292	0.523967	0.692956	0.714099
MmugDNA.539.1.S1_at	MmugDNA.539.1	8.05	8.08	0.08	0.23	-1.03	0.900331	0.057106	0.960269	0.284945
MmugDNA.5391.1.S1_at	MmugDNA.5391.1	12.18	12.02	0.12	0.1	1.12	0.089354	0.08252	0.445032	0.331642
MmugDNA.54.1.S1_at	MmugDNA.54.1	10.89	10.37	0.07	0.57	1.44	0.171693	0.197595	0.535284	0.472564
MmugDNA.5404.1.S1_at	MmugDNA.5404.1	9.59	9.92	0.17	0.39	-1.26	0.878322	0.142073	0.951178	0.415655
MmugDNA.5406.1.S1_at	MmugDNA.5406.1	4.29	5.52	0.65	0.34	-2.35	0.170497	0.090503	0.534249	0.345015
MmugDNA.5408.1.S1_at	MmugDNA.5408.1	11.98	11.37	0.26	0.12	1.53	0.015157	0.001901	0.257561	0.065038
MmugDNA.5409.1.S1_at	MmugDNA.5409.1	8.57	8.83	0.2	0.51	-1.2	0.367861	0.475602	0.679656	0.68228
MmugDNA.5410.1.S1_at	MmugDNA.5410.1	5.3	5.16	0.18	0.6	1.1	0.266891	0.394886	0.612291	0.627216
MmugDNA.5413.1.S1_at	MmugDNA.5413.1	9.21	8.76	0.16	0.74	1.36	0.451752	0.624521	0.73168	0.778707
MmugDNA.5415.1.S1_at	MmugDNA.5415.1	6.8	6.61	0.42	0.96	1.14	0.264082	0.384478	0.609857	0.620142
MmugDNA.5429.1.S1_at	MmugDNA.5429.1	10.51	10.28	0.02	0.28	1.18	0.232634	0.23917	0.587814	0.509902
MmugDNA.5430.1.S1_at	MmugDNA.5430.1	9.99	9.56	0.14	0.47	1.35	0.152442	0.108648	0.517115	0.372171
MmugDNA.5432.1.S1_at	MmugDNA.5432.1	2.71	2.73	0.06	0.09	-1.01	0.629859	0.674295	0.831779	0.809716
MmugDNA.5435.1.S1_at	MmugDNA.5435.1	7.51	7.4	0.21	0.21	1.08	0.477662	0.607003	0.74689	0.766181
MmugDNA.5435.1.S1_s_at	MmugDNA.5435.1	7.77	9.33	0.41	0.13	-2.94	0.002002	0.000385	0.155636	0.037273
MmugDNA.5438.1.S1_at	MmugDNA.5438.1	5.3	5.48	0.06	0.17	-1.13	0.30897	0.200256	0.641293	0.474689

MmugDNA.5445.1.S1_at	MmugDNA.5445.1	10.06	9.22	0.77	0.71	1.8	0.215671	0.257717	0.575945	0.525343
MmugDNA.5448.1.S1_at	MmugDNA.5448.1	11.09	11.04	0.15	0.17	1.04	0.855877	0.599271	0.941741	0.761384
MmugDNA.5453.1.S1_at	MmugDNA.5453.1	5.88	5.97	0.15	0.07	-1.06	0.154011	0.209345	0.518553	0.483065
MmugDNA.5457.1.S1_at	MmugDNA.5457.1	3.6	3.54	0.31	0.15	1.05	0.459661	0.326562	0.736386	0.576612
MmugDNA.5459.1.S1_at	MmugDNA.5459.1	3.61	3.65	0.08	0.14	-1.03	0.939506	0.54199	0.976986	0.725169
MmugDNA.5460.1.S1_at	MmugDNA.5460.1	13.18	12.77	0.05	0.24	1.33	0.036197	0.023926	0.339036	0.19376
MmugDNA.5461.1.S1_at	MmugDNA.5461.1	11.81	11.61	0.35	0.04	1.15	0.418883	0.335556	0.711627	0.583326
MmugDNA.5464.1.S1_at	MmugDNA.5464.1	10.19	9.91	0.27	0.16	1.22	0.086108	0.025313	0.440066	0.199522
MmugDNA.5464.1.S1_s_at	MmugDNA.5464.1	9.79	9.35	0.23	0.22	1.35	0.073259	0.025954	0.418483	0.20198
MmugDNA.5466.1.S1_s_at	MmugDNA.5466.1	10.47	10.72	0.08	0.19	-1.19	0.439338	0.495939	0.72354	0.695811
MmugDNA.5467.1.S1_at	MmugDNA.5467.1	13.75	13.92	0.11	0.19	-1.12	0.672879	0.82923	0.853295	0.901815
MmugDNA.5472.1.S1_at	MmugDNA.5472.1	6.23	6.37	0.38	0.25	-1.1	0.946266	0.256208	0.979359	0.524069
MmugDNA.5473.1.S1_at	MmugDNA.5473.1	5.87	5.81	0.19	0.47	1.04	0.316673	0.344347	0.647624	0.589762
MmugDNA.5482.1.S1_at	MmugDNA.5482.1	9.95	10.11	0.27	0.84	-1.12	0.958424	0.982283	0.984324	0.990339
MmugDNA.5485.1.S1_at	MmugDNA.5485.1	6.53	7.25	0.27	0.76	-1.65	0.161062	0.173214	0.526189	0.449779
MmugDNA.5486.1.S1_at	MmugDNA.5486.1	8.43	8.52	0.1	0.43	-1.07	0.366466	0.403237	0.679053	0.631996
MmugDNA.5488.1.S1_at	MmugDNA.5488.1	10.66	11.98	0.26	0.19	-2.51	0.004511	0.000955	0.183797	0.049326
MmugDNA.549.1.S1_at	MmugDNA.549.1	3.73	3.59	0.06	0.04	1.1	0.054369	0.064318	0.381851	0.299804
MmugDNA.5492.1.S1_at	MmugDNA.5492.1	12.35	12.43	0.16	0.65	-1.06	0.87118	0.892154	0.948463	0.938526
MmugDNA.5506.1.S1_at	MmugDNA.5506.1	3.78	3.23	0.58	0.08	1.47	0.197816	0.194697	0.560816	0.469765
MmugDNA.5508.1.S1_at	MmugDNA.5508.1	3.38	3.31	0.05	0.08	1.05	0.703362	0.498013	0.868993	0.697194
MmugDNA.5510.1.S1_s_at	MmugDNA.5510.1	7.56	10.1	1.15	2.48	-5.8	0.325706	0.331778	0.652981	0.580372
MmugDNA.5514.1.S1_at	MmugDNA.5514.1	7.16	7.36	0.21	0.16	-1.15	0.280558	0.214952	0.621702	0.488897
MmugDNA.5517.1.S1_at	MmugDNA.5517.1	13.07	13.14	0.04	0.02	-1.05	0.020483	0.00648	0.278215	0.109342
MmugDNA.5518.1.S1_at	MmugDNA.5518.1	7.79	6.85	0.04	0.56	1.92	0.036092	0.032881	0.338781	0.224478
MmugDNA.5519.1.S1_at	MmugDNA.5519.1	13.28	12.94	0.04	0.15	1.26	0.019365	0.009806	0.273874	0.130166
MmugDNA.5522.1.S1_at	MmugDNA.5522.1	3.21	3.34	0.22	0.08	-1.1	0.481931	0.320265	0.749333	0.572605
MmugDNA.553.1.S1_at	MmugDNA.553.1	9.24	7.98	0.19	0.21	2.39	0.001951	0.000386	0.155636	0.037273
MmugDNA.5534.1.S1_at	MmugDNA.5534.1	3.42	4.33	0.27	0.15	-1.87	0.020887	0.012626	0.28132	0.144972
MmugDNA.5536.1.S1_at	MmugDNA.5536.1	10.95	11.14	0.12	0.21	-1.14	0.322814	0.307639	0.651245	0.563799
MmugDNA.5537.1.S1_at	MmugDNA.5537.1	4.1	4	0.49	0.15	1.07	0.35322	0.207963	0.670093	0.482049
MmugDNA.5539.1.S1_at	MmugDNA.5539.1	3.73	3.85	0.11	0.21	-1.09	0.521176	0.141556	0.771131	0.415063
MmugDNA.5542.1.S1_at	MmugDNA.5542.1	8.99	8.65	0.05	0.27	1.26	0.137841	0.137754	0.505265	0.410738
MmugDNA.5552.1.S1_at	MmugDNA.5552.1	10.91	10.66	0.18	0.19	1.19	0.14508	0.082144	0.511209	0.330937
MmugDNA.5553.1.S1_at	MmugDNA.5553.1	4.91	6.58	0.76	0.77	-3.17	0.043719	0.034584	0.357051	0.230061
MmugDNA.5558.1.S1_at	MmugDNA.5558.1	9.13	8.67	0.26	0.43	1.38	0.20231	0.253336	0.564612	0.521662
MmugDNA.556.1.S1_at	MmugDNA.556.1	7.28	8.59	0.59	0.92	-2.48	0.11946	0.094228	0.484135	0.350889
MmugDNA.5565.1.S1_at	MmugDNA.5565.1	6.04	6.16	0.15	0.07	-1.08	0.918636	0.537607	0.96831	0.722616
MmugDNA.5581.1.S1_s_at	MmugDNA.5581.1	12.66	12.85	0.14	0.21	-1.14	0.274539	0.188958	0.617491	0.464854
MmugDNA.5583.1.S1_at	MmugDNA.5583.1	7.23	7.22	0.04	0.25	1	0.488768	0.65946	0.753271	0.800788
MmugDNA.5584.1.S1_at	MmugDNA.5584.1	10.75	10.99	0.04	0.26	-1.18	0.616966	0.156798	0.824363	0.432353

MmugDNA.5594.1.S1_at	MmugDNA.5594.1	5.27	4.11	1.07	0.25	2.25	0.076349	0.113641	0.424774	0.379775
MmugDNA.5600.1.S1_at	MmugDNA.5600.1	12.51	12.39	0.11	0.08	1.09	0.091616	0.023311	0.447666	0.191355
MmugDNA.5601.1.S1_at	MmugDNA.5601.1	12.5	12.74	0.05	0.34	-1.18	0.292686	0.391227	0.630053	0.624922
MmugDNA.5610.1.S1_at	MmugDNA.5610.1	9.23	10.2	0.54	0.4	-1.96	0.037242	0.01676	0.341151	0.163986
MmugDNA.5612.1.S1_at	MmugDNA.5612.1	4.33	4.53	0.29	0.28	-1.15	0.934648	0.870458	0.974715	0.926446
MmugDNA.5614.1.S1_at	MmugDNA.5614.1	10.16	9.48	0.22	0.29	1.61	0.02324	0.014315	0.29045	0.152756
MmugDNA.5620.1.S1_at	MmugDNA.5620.1	6.76	5.45	1.92	0.62	2.48	0.444652	0.265064	0.72708	0.531
MmugDNA.5628.1.S1_at	MmugDNA.5628.1	13.98	14.2	0.03	0.17	-1.16	0.135881	0.055655	0.502782	0.28174
MmugDNA.563.1.S1_at	MmugDNA.563.1	4.74	5.66	0.1	0.7	-1.89	0.087861	0.024516	0.442191	0.196001
MmugDNA.5631.1.S1_at	MmugDNA.5631.1	11.71	12.32	0.12	0.07	-1.53	0.002046	0.001092	0.155636	0.052283
MmugDNA.564.1.S1_at	MmugDNA.564.1	11.29	11.53	0.19	0.39	-1.19	0.24607	0.296579	0.597459	0.555566
MmugDNA.5642.1.S1_at	MmugDNA.5642.1	8.68	8.68	0.34	1.28	1.01	0.938219	0.547506	0.976338	0.728479
MmugDNA.5643.1.S1_at	MmugDNA.5643.1	6.16	5.6	0.34	0.21	1.48	0.126993	0.111915	0.493205	0.377006
MmugDNA.5645.1.S1_at	MmugDNA.5645.1	9.72	10.11	0.25	0.28	-1.32	0.053934	0.03632	0.381209	0.235105
MmugDNA.5654.1.S1_at	MmugDNA.5654.1	8.09	7.83	0.03	0.27	1.19	0.56644	0.195304	0.797591	0.470253
MmugDNA.5655.1.S1_at	MmugDNA.5655.1	9.39	9.18	0.29	0.13	1.16	0.179008	0.231426	0.543331	0.503138
MmugDNA.5656.1.S1_at	MmugDNA.5656.1	9.88	10.47	0.14	0.2	-1.5	0.008829	0.003311	0.221301	0.082825
MmugDNA.5657.1.S1_at	MmugDNA.5657.1	7.58	8.37	0.24	1.03	-1.73	0.177666	0.233894	0.541818	0.505169
MmugDNA.5658.1.S1_at	MmugDNA.5658.1	8.12	10.59	1.99	2.2	-5.55	0.293381	0.400993	0.630419	0.630658
MmugDNA.5661.1.S1_at	MmugDNA.5661.1	10.7	10.07	0.05	0.27	1.54	0.012304	0.006166	0.240734	0.106774
MmugDNA.5662.1.S1_at	MmugDNA.5662.1	10.42	10.49	0.16	0.15	-1.05	0.842506	0.140448	0.936474	0.413627
MmugDNA.5663.1.S1_at	MmugDNA.5663.1	13.04	12.88	0.13	0.15	1.11	0.506726	0.445337	0.762448	0.662338
MmugDNA.5665.1.S1_at	MmugDNA.5665.1	12.53	12.4	0.1	0	1.09	0.101193	0.113606	0.461009	0.379726
MmugDNA.5669.1.S1_at	MmugDNA.5669.1	7.91	7.91	0.04	0.29	-1	0.976084	0.930547	0.990729	0.960527
MmugDNA.567.1.S1_s_at	MmugDNA.567.1	6.6	6.5	0.19	0.05	1.07	0.315484	0.24254	0.646683	0.512875
MmugDNA.5671.1.S1_at	MmugDNA.5671.1	4.99	4.29	0.58	0.32	1.62	0.033812	0.020737	0.33023	0.180661
MmugDNA.5683.1.S1_s_at	MmugDNA.5683.1	8.16	8.05	0.29	0.14	1.08	0.993119	0.265553	0.997652	0.531418
MmugDNA.5685.1.S1_at	MmugDNA.5685.1	3.76	3.7	0.05	0.43	1.04	0.458034	0.560869	0.735139	0.736993
MmugDNA.5688.1.S1_at	MmugDNA.5688.1	6.96	7.6	1.29	0.25	-1.57	0.944042	0.937678	0.978622	0.964687
MmugDNA.5694.1.S1_at	MmugDNA.5694.1	6.11	4.19	0.12	1.31	3.8	0.195313	0.159162	0.558845	0.435217
MmugDNA.5702.1.S1_at	MmugDNA.5702.1	9.33	9.7	0.19	0.01	-1.3	0.024279	0.022488	0.294535	0.187631
MmugDNA.5704.1.S1_at	MmugDNA.5704.1	5.36	5.64	0.01	0.22	-1.21	0.318007	0.44002	0.64802	0.658635
MmugDNA.5704.1.S1_x_at	MmugDNA.5704.1	4.62	4.93	0.18	0.18	-1.24	0.145838	0.135353	0.511704	0.40745
MmugDNA.5705.1.S1_at	MmugDNA.5705.1	11.06	10.34	0.14	0.13	1.65	0.002876	0.000647	0.169151	0.043083
MmugDNA.5711.1.S1_at	MmugDNA.5711.1	5.38	6.42	1.34	0.66	-2.06	0.259687	0.33786	0.606733	0.585031
MmugDNA.5714.1.S1_at	MmugDNA.5714.1	10.13	8.53	0.13	0.34	3.03	0.001604	0.000255	0.152612	0.033475
MmugDNA.5715.1.S1_at	MmugDNA.5715.1	13.69	13.92	0.16	0.34	-1.17	0.410053	0.331825	0.706179	0.580397
MmugDNA.5716.1.S1_at	MmugDNA.5716.1	13.61	13.61	0.1	0.04	-1	0.863236	0.482598	0.944982	0.687368
MmugDNA.5720.1.S1_at	MmugDNA.5720.1	6.63	6.65	0.15	0.11	-1.02	0.918449	0.557537	0.96831	0.73509
MmugDNA.5725.1.S1_at	MmugDNA.5725.1	5.21	5.98	0.08	0.2	-1.71	0.004332	0.001497	0.182633	0.058967
MmugDNA.5729.1.S1_at	MmugDNA.5729.1	8.8	9.74	0.06	0.19	-1.93	0.000817	0.000175	0.136818	0.030511

MmugDNA.573.1.S1_at	MmugDNA.573.1	9.44	9.56	0.08	0.14	-1.08	0.846826	0.296787	0.93848	0.555779
MmugDNA.5731.1.S1_at	MmugDNA.5731.1	8.31	8.36	0.34	0.33	-1.03	0.998143	0.052953	0.999291	0.275774
MmugDNA.5733.1.S1_at	MmugDNA.5733.1	9.04	9.45	0.27	0.28	-1.33	0.241112	0.189061	0.593741	0.464897
MmugDNA.5734.1.S1_at	MmugDNA.5734.1	8.11	8.14	0.12	0.11	-1.02	0.941364	0.168889	0.977687	0.445458
MmugDNA.5736.1.S1_at	MmugDNA.5736.1	11.72	11.3	0.24	0.17	1.34	0.14298	0.050087	0.509942	0.268916
MmugDNA.5738.1.S1_at	MmugDNA.5738.1	9.33	9.49	0.16	0.43	-1.11	0.926935	0.208646	0.971923	0.482544
MmugDNA.5742.1.S1_at	MmugDNA.5742.1	7.82	7.23	0.19	0.25	1.5	0.034748	0.025772	0.33381	0.201218
MmugDNA.5746.1.S1_at	MmugDNA.5746.1	8.72	8.17	0.24	0.18	1.46	0.022434	0.001899	0.286745	0.065035
MmugDNA.5747.1.S1_at	MmugDNA.5747.1	11.98	12.27	0.1	0.34	-1.22	0.067133	0.071695	0.407071	0.313904
MmugDNA.575.1.S1_at	MmugDNA.575.1	5.13	5.01	0.06	0.3	1.08	0.976149	0.866022	0.990729	0.923791
MmugDNA.5754.1.S1_at	MmugDNA.5754.1	7	6.76	1.05	0.64	1.18	0.844517	0.157636	0.937554	0.433131
MmugDNA.5757.1.S1_at	MmugDNA.5757.1	11.08	10.28	0.31	0.45	1.74	0.076789	0.070397	0.425652	0.311676
MmugDNA.5759.1.S1_at	MmugDNA.5759.1	9.51	8.16	0.25	0.18	2.56	0.001717	0.000111	0.154452	0.028099
MmugDNA.5761.1.S1_at	MmugDNA.5761.1	9.94	8.9	0.24	0.68	2.06	0.02732	0.019286	0.307317	0.174698
MmugDNA.5768.1.S1_at	MmugDNA.5768.1	12.39	11.95	0.06	0.14	1.36	0.011102	0.004421	0.234203	0.092904
MmugDNA.5769.1.S1_at	MmugDNA.5769.1	8.35	7.7	0.33	0.32	1.57	0.27661	0.308112	0.618796	0.564219
MmugDNA.5778.1.S1_at	MmugDNA.5778.1	11.16	10.83	0.24	0.19	1.26	0.11337	0.067165	0.476642	0.305174
MmugDNA.5781.1.S1_at	MmugDNA.5781.1	7.48	8.18	0.34	0.98	-1.63	0.241617	0.32651	0.593941	0.576576
MmugDNA.5783.1.S1_at	MmugDNA.5783.1	4.79	4.83	0.4	0.21	-1.03	0.940075	0.984422	0.977192	0.991287
MmugDNA.5784.1.S1_at	MmugDNA.5784.1	8.37	8.83	0.28	1.11	-1.37	0.852999	0.954998	0.940695	0.974501
MmugDNA.5788.1.S1_s_at	MmugDNA.5788.1	5.74	6	0.07	0.09	-1.2	0.018869	0.011392	0.272039	0.13824
MmugDNA.579.1.S1_at	MmugDNA.579.1	9.15	9.7	0.43	0.2	-1.47	0.21297	0.120441	0.573396	0.38925
MmugDNA.5793.1.S1_at	MmugDNA.5793.1	2.95	2.97	0.03	0.11	-1.01	0.263261	0.430002	0.609337	0.65111
MmugDNA.5794.1.S1_at	MmugDNA.5794.1	12.38	13.65	0.59	0.31	-2.42	0.038315	0.03056	0.34385	0.216739
MmugDNA.5803.1.S1_at	MmugDNA.5803.1	6.61	6.53	0.24	0.29	1.06	0.898193	0.951598	0.959278	0.972522
MmugDNA.5807.1.S1_at	MmugDNA.5807.1	9.91	8.67	0.12	0.12	2.36	0.000213	0.000178	0.120316	0.030511
MmugDNA.5809.1.S1_at	MmugDNA.5809.1	3.6	3.67	0.16	0.03	-1.05	0.380269	0.454539	0.68724	0.668668
MmugDNA.5812.1.S1_at	MmugDNA.5812.1	11.18	11.01	0.09	0.1	1.13	0.038096	0.011062	0.343554	0.136934
MmugDNA.5819.1.S1_at	MmugDNA.5819.1	6.7	6.32	0.39	0.15	1.3	0.4795	0.603853	0.747663	0.764341
MmugDNA.5825.1.A1_at	MmugDNA.5825.1	3.99	4.04	0.15	0.01	-1.04	0.909564	0.771199	0.964209	0.866992
MmugDNA.5825.1.S1_at	MmugDNA.5825.1	6.09	6.02	0.18	0.1	1.05	0.850473	0.845908	0.939983	0.912277
MmugDNA.5827.1.S1_at	MmugDNA.5827.1	8.86	9.46	0.86	1.61	-1.52	0.407473	0.167146	0.704692	0.443629
MmugDNA.5830.1.S1_at	MmugDNA.5830.1	7.93	8.67	0.2	0.24	-1.67	0.019822	0.025978	0.275549	0.202105
MmugDNA.5833.1.S1_at	MmugDNA.5833.1	9.39	8.92	0.28	0.2	1.39	0.073502	0.067007	0.418798	0.304872
MmugDNA.5837.1.S1_at	MmugDNA.5837.1	4.27	4.36	0.11	0.06	-1.06	0.167262	0.046011	0.531441	0.258956
MmugDNA.584.1.S1_at	MmugDNA.584.1	6.33	5.77	0.36	0.84	1.47	0.42368	0.431623	0.714199	0.652439
MmugDNA.5841.1.S1_at	MmugDNA.5841.1	11.83	11.44	0.2	0.24	1.31	0.240537	0.318602	0.593456	0.571258
MmugDNA.5842.1.S1_at	MmugDNA.5842.1	8.43	8.14	0.12	0.13	1.22	0.042764	0.080215	0.355382	0.32783
MmugDNA.585.1.S1_at	MmugDNA.585.1	6.05	6.21	0.11	0.07	-1.11	0.118253	0.089615	0.482489	0.343811
MmugDNA.5856.1.S1_at	MmugDNA.5856.1	8.7	8.81	0.78	0.94	-1.08	0.679403	0.570805	0.856586	0.74337
MmugDNA.5867.1.S1_at	MmugDNA.5867.1	3.96	4.1	0.23	0.13	-1.1	0.71339	0.67077	0.874492	0.807475

MmugDNA.5868.1.S1_at	MmugDNA.5868.1	9.94	9.67	0.33	0.28	1.21	0.104926	0.092782	0.465307	0.348989
MmugDNA.5872.1.S1_at	MmugDNA.5872.1	3.45	3.22	0.02	0.12	1.17	0.032431	0.011379	0.324971	0.138214
MmugDNA.5873.1.S1_at	MmugDNA.5873.1	11.5	10.28	0.54	0.37	2.33	0.029053	0.006535	0.312556	0.109634
MmugDNA.5875.1.S1_at	MmugDNA.5875.1	6.49	7.09	0.27	0.34	-1.52	0.319235	0.297736	0.648717	0.556393
MmugDNA.5876.1.S1_at	MmugDNA.5876.1	11.03	10.05	0.23	0.24	1.97	0.006921	0.009416	0.202257	0.127871
MmugDNA.5877.1.S1_at	MmugDNA.5877.1	11.32	11.49	0.13	0.06	-1.13	0.201434	0.010129	0.563988	0.131974
MmugDNA.5879.1.S1_at	MmugDNA.5879.1	3.52	3.63	0.16	0.25	-1.08	0.508721	0.094697	0.763905	0.351482
MmugDNA.588.1.S1_at	MmugDNA.588.1	4.23	5.42	0.38	0.16	-2.27	0.005889	0.001557	0.19355	0.059701
MmugDNA.5880.1.S1_at	MmugDNA.5880.1	8.04	9.52	0.09	0.07	-2.79	0.000032	0.000105	0.112653	0.028099
MmugDNA.5881.1.S1_at	MmugDNA.5881.1	8.39	7.83	0.32	0.28	1.47	0.191593	0.148978	0.554624	0.423313
MmugDNA.5885.1.S1_at	MmugDNA.5885.1	10.26	10.9	0.62	0.18	-1.56	0.442147	0.407887	0.725394	0.635288
MmugDNA.5901.1.S1_at	MmugDNA.5901.1	9.2	9.35	0.05	0.79	-1.11	0.623334	0.756176	0.827933	0.858114
MmugDNA.5904.1.S1_at	MmugDNA.5904.1	9.04	8.19	0.31	1.04	1.79	0.759788	0.779751	0.898613	0.872303
MmugDNA.5905.1.S1_at	MmugDNA.5905.1	3.73	3.48	0.39	0.19	1.19	0.232509	0.19999	0.587814	0.474603
MmugDNA.5912.1.S1_at	MmugDNA.5912.1	6.56	6.63	0.19	0.14	-1.05	0.533851	0.612256	0.778436	0.769908
MmugDNA.5929.1.S1_at	MmugDNA.5929.1	11.3	10.61	0.22	0.17	1.61	0.008194	0.003207	0.216841	0.082023
MmugDNA.5930.1.S1_at	MmugDNA.5930.1	8.86	8.7	1.2	0.2	1.11	0.445384	0.558561	0.727625	0.735725
MmugDNA.5933.1.S1_at	MmugDNA.5933.1	12.15	11.45	0.23	0.19	1.61	0.022839	0.01297	0.288292	0.14654
MmugDNA.5939.1.S1_at	MmugDNA.5939.1	8.79	9.44	0.13	0.36	-1.57	0.017104	0.018036	0.266719	0.169372
MmugDNA.5940.1.S1_at	MmugDNA.5940.1	9.2	9.09	0.19	0.14	1.07	0.396386	0.295085	0.696939	0.554551
MmugDNA.5943.1.S1_at	MmugDNA.5943.1	10.62	10.69	0.16	0.34	-1.04	0.506925	0.69461	0.762591	0.822427
MmugDNA.5943.1.S1_s_at	MmugDNA.5943.1	10.17	10.3	0.12	0.35	-1.09	0.945186	0.848678	0.979067	0.914071
MmugDNA.5950.1.S1_at	MmugDNA.5950.1	8.2	8.2	0.13	0.04	1	0.501218	0.4291	0.759855	0.65062
MmugDNA.5954.1.S1_at	MmugDNA.5954.1	9.49	9.5	0.19	0.24	-1.01	0.502743	0.029474	0.760493	0.213368
MmugDNA.5963.1.S1_at	MmugDNA.5963.1	4.18	4.2	0.25	0.06	-1.01	0.343503	0.17888	0.663676	0.455208
MmugDNA.5968.1.S1_at	MmugDNA.5968.1	10.79	10.23	0.13	0.05	1.47	0.001273	0.000481	0.145267	0.038665
MmugDNA.5971.1.S1_at	MmugDNA.5971.1	8.47	7.52	0.04	0.53	1.93	0.023249	0.016126	0.290458	0.160936
MmugDNA.5976.1.S1_at	MmugDNA.5976.1	10.94	10.16	0.19	0.33	1.71	0.02125	0.01178	0.282524	0.140575
MmugDNA.5988.1.S1_at	MmugDNA.5988.1	7.55	7.62	0.18	0.23	-1.05	0.296865	0.435188	0.632758	0.655058
MmugDNA.5990.1.S1_at	MmugDNA.5990.1	4.29	4.47	0.15	0.11	-1.13	0.345692	0.40174	0.665264	0.631068
MmugDNA.5992.1.S1_at	MmugDNA.5992.1	5.19	5.43	0.02	0.15	-1.18	0.130427	0.06982	0.496851	0.310353
MmugDNA.5996.1.S1_at	MmugDNA.5996.1	10.94	11.23	0.38	0.46	-1.22	0.477264	0.1341	0.746589	0.406351
MmugDNA.5997.1.S1_at	MmugDNA.5997.1	9.91	9.81	0.07	0.25	1.07	0.495208	0.66281	0.757115	0.80259
MmugDNA.6.1.S1_at	MmugDNA.6.1	7.4	6.41	0.99	0.71	1.98	0.994635	0.999395	0.998128	0.999773
MmugDNA.6002.1.S1_at	MmugDNA.6002.1	11.5	11.36	0.57	0.22	1.1	0.949954	0.87759	0.981093	0.930173
MmugDNA.6007.1.S1_at	MmugDNA.6007.1	4.5	4.58	0.17	0.1	-1.05	0.577306	0.260964	0.803468	0.527351
MmugDNA.601.1.S1_at	MmugDNA.601.1	8.14	7.98	0.68	1.44	1.12	0.3209	0.429461	0.649662	0.650931
MmugDNA.6010.1.S1_at	MmugDNA.6010.1	3.11	3.09	0.16	0.29	1.01	0.441613	0.627371	0.725028	0.780374
MmugDNA.6010.1.S1_s_at	MmugDNA.6010.1	11.5	11.33	0.37	0.36	1.13	0.566725	0.593602	0.797715	0.758334
MmugDNA.6015.1.S1_at	MmugDNA.6015.1	4.26	4.63	0.49	0.1	-1.29	0.81214	0.702292	0.923545	0.827417
MmugDNA.6017.1.S1_at	MmugDNA.6017.1	9.09	8.87	0.09	0.16	1.16	0.185913	0.221972	0.549412	0.495044

MmugDNA.602.1.S1_at	MmugDNA.602.1	7.99	7.94	0.28	0.47	1.03	0.612643	0.798005	0.822286	0.883691
MmugDNA.6021.1.A1_at	MmugDNA.6021.1	3.95	3.97	0.31	0.28	-1.01	0.892049	0.508402	0.957027	0.703597
MmugDNA.6021.1.S1_at	MmugDNA.6021.1	4.7	4.69	0.25	0.19	1.01	0.98461	0.854175	0.994541	0.916964
MmugDNA.603.1.S1_at	MmugDNA.603.1	9.54	9.61	0.25	0.72	-1.05	0.817762	0.199237	0.926038	0.473931
MmugDNA.6032.1.S1_at	MmugDNA.6032.1	11.96	11.64	0.17	0.1	1.25	0.066941	0.064465	0.406999	0.300076
MmugDNA.6036.1.S1_at	MmugDNA.6036.1	3.87	4	0.64	0.16	-1.09	0.765349	0.712734	0.901258	0.8335
MmugDNA.6042.1.S1_s_at	MmugDNA.6042.1	10.57	10.48	0.27	0.54	1.06	0.856222	0.495352	0.941925	0.695433
MmugDNA.6048.1.S1_at	MmugDNA.6048.1	9.56	8.95	0.02	0.23	1.53	0.017632	0.017719	0.267454	0.168367
MmugDNA.6051.1.S1_at	MmugDNA.6051.1	11.23	12.08	0.15	0.2	-1.81	0.008929	0.003026	0.221598	0.0803
MmugDNA.6063.1.S1_at	MmugDNA.6063.1	8.38	8.46	0.06	0.23	-1.06	0.630885	0.734402	0.832393	0.846131
MmugDNA.607.1.S1_at	MmugDNA.607.1	8.98	10.66	0.48	0.2	-3.21	0.009403	0.003667	0.224725	0.086563
MmugDNA.6070.1.S1_at	MmugDNA.6070.1	11.17	10.61	0.12	0.1	1.47	0.004533	0.000374	0.184109	0.037273
MmugDNA.6073.1.S1_at	MmugDNA.6073.1	12.44	12.07	0.08	0.14	1.29	0.017158	0.003686	0.266906	0.086591
MmugDNA.6074.1.S1_at	MmugDNA.6074.1	7.52	7.07	0.75	0.31	1.37	0.209191	0.231179	0.570833	0.5029
MmugDNA.6080.1.S1_at	MmugDNA.6080.1	10.67	10.16	0.15	0.45	1.43	0.40558	0.494787	0.703284	0.695092
MmugDNA.6083.1.S1_at	MmugDNA.6083.1	5.9	6	0.07	0.1	-1.07	0.542961	0.196225	0.783716	0.471236
MmugDNA.6091.1.S1_at	MmugDNA.6091.1	8.9	8.87	0.16	0.3	1.02	0.596361	0.672909	0.812857	0.80887
MmugDNA.6095.1.S1_at	MmugDNA.6095.1	9.67	9.83	0.27	0.09	-1.12	0.558355	0.825061	0.793139	0.899488
MmugDNA.6097.1.S1_at	MmugDNA.6097.1	7.91	10.96	0.99	2.67	-8.25	0.499627	0.40859	0.759272	0.635757
MmugDNA.6100.1.S1_at	MmugDNA.6100.1	5.48	5.81	0.01	0.13	-1.25	0.011821	0.057852	0.237777	0.286898
MmugDNA.6102.1.S1_at	MmugDNA.6102.1	4.22	4.17	0.13	0.22	1.04	0.674391	0.919184	0.854157	0.954612
MmugDNA.6107.1.S1_at	MmugDNA.6107.1	10.94	10.47	0.17	0.65	1.38	0.305777	0.32553	0.639223	0.575827
MmugDNA.6108.1.S1_at	MmugDNA.6108.1	7.14	9	0.78	0.67	-3.62	0.045538	0.033395	0.36126	0.226396
MmugDNA.6110.1.S1_at	MmugDNA.6110.1	9.79	9.48	0.11	0.21	1.24	0.044803	0.03721	0.359043	0.237285
MmugDNA.6111.1.S1_at	MmugDNA.6111.1	8.18	8.26	0.9	0.52	-1.06	0.684208	0.259358	0.858637	0.526418
MmugDNA.6115.1.S1_at	MmugDNA.6115.1	4.85	4.76	0.1	0.07	1.06	0.280726	0.450444	0.62183	0.665643
MmugDNA.6116.1.S1_at	MmugDNA.6116.1	6.52	6.63	0.13	0.16	-1.08	0.361962	0.327987	0.675579	0.577794
MmugDNA.612.1.S1_s_at	MmugDNA.612.1	13.3	13.19	0.04	0.05	1.08	0.014607	0.007038	0.254235	0.113112
MmugDNA.6120.1.S1_at	MmugDNA.6120.1	7.23	7.57	0.13	0.11	-1.27	0.047819	0.049809	0.367233	0.268277
MmugDNA.6125.1.S1_at	MmugDNA.6125.1	11.19	11.51	0.22	0.31	-1.24	0.183045	0.115773	0.547134	0.382814
MmugDNA.613.1.S1_at	MmugDNA.613.1	11.44	11.15	0.09	0.92	1.23	0.206776	0.252481	0.568816	0.521077
MmugDNA.6133.1.S1_at	MmugDNA.6133.1	3.67	4.26	0.09	0.4	-1.51	0.147918	0.086576	0.513442	0.33911
MmugDNA.6138.1.S1_at	MmugDNA.6138.1	11.25	10.37	0.26	0.18	1.84	0.021187	0.021575	0.282524	0.18405
MmugDNA.6143.1.S1_at	MmugDNA.6143.1	5.3	8.14	1.51	2.69	-7.13	0.351385	0.404014	0.669126	0.632558
MmugDNA.6144.1.S1_at	MmugDNA.6144.1	8.79	10.6	0.8	0.62	-3.51	0.033066	0.024082	0.327027	0.194487
MmugDNA.6146.1.S1_at	MmugDNA.6146.1	7.25	7.31	0.12	0.12	-1.04	0.99628	0.555222	0.99849	0.733759
MmugDNA.6148.1.S1_at	MmugDNA.6148.1	3.83	3.85	0.74	0.08	-1.01	0.447565	0.535758	0.729106	0.72127
MmugDNA.615.1.S1_at	MmugDNA.615.1	7.16	9.19	0.15	0.07	-4.09	0.000042	0.000004	0.112653	0.014484
MmugDNA.615.1.S1_s_at	MmugDNA.615.1	9.38	10.54	0.22	0.1	-2.23	0.000966	0.000163	0.139813	0.030506
MmugDNA.6150.1.S1_at	MmugDNA.6150.1	6	5.44	0.28	0.98	1.48	0.389912	0.307181	0.693353	0.563487
MmugDNA.6151.1.S1_at	MmugDNA.6151.1	8.65	8.32	0.05	0.42	1.26	0.265096	0.102239	0.610804	0.36236

MmugDNA.6159.1.S1_at	MmugDNA.6159.1	6.01	5.84	0.13	0.35	1.12	0.469461	0.445329	0.741717	0.662338
MmugDNA.616.1.S1_at	MmugDNA.616.1	8.13	13.62	4.45	5.71	-44.96	0.631006	0.378786	0.832434	0.615795
MmugDNA.6161.1.S1_at	MmugDNA.6161.1	10.98	10.34	0.24	0.21	1.56	0.02881	0.015234	0.312166	0.156807
MmugDNA.6167.1.S1_at	MmugDNA.6167.1	11.65	12.14	0.25	0.78	-1.4	0.853685	0.627867	0.940935	0.780845
MmugDNA.617.1.S1_at	MmugDNA.617.1	11.93	9.76	0.32	1.03	4.5	0.016973	0.008624	0.266367	0.123123
MmugDNA.6170.1.S1_at	MmugDNA.6170.1	10.41	11.5	0.06	0.5	-2.14	0.01344	0.013129	0.246872	0.147338
MmugDNA.6176.1.S1_at	MmugDNA.6176.1	6.67	6.74	0.26	0.14	-1.05	0.695724	0.884684	0.865007	0.934321
MmugDNA.6178.1.S1_at	MmugDNA.6178.1	3.83	3.73	0.09	0.31	1.07	0.801419	0.892996	0.918115	0.938982
MmugDNA.6179.1.S1_at	MmugDNA.6179.1	4.53	4.41	0.22	0.15	1.09	0.615264	0.232794	0.823342	0.504426
MmugDNA.6182.1.S1_at	MmugDNA.6182.1	12.3	12.51	0.08	0.24	-1.16	0.227579	0.264011	0.585103	0.530183
MmugDNA.6187.1.S1_at	MmugDNA.6187.1	10.87	10.41	0.15	0.28	1.37	0.096766	0.002955	0.455737	0.079945
MmugDNA.6188.1.S1_at	MmugDNA.6188.1	12.58	12.41	0.08	0.06	1.13	0.017337	0.011111	0.267196	0.137209
MmugDNA.6199.1.S1_at	MmugDNA.6199.1	5.22	5.38	0.03	0.09	-1.12	0.162154	0.126892	0.526638	0.397591
MmugDNA.6202.1.S1_at	MmugDNA.6202.1	4.7	4.79	0.11	0.34	-1.06	0.695051	0.812307	0.864725	0.891561
MmugDNA.6203.1.S1_at	MmugDNA.6203.1	9.4	9.59	0.35	0.29	-1.14	0.647048	0.722167	0.841212	0.839044
MmugDNA.6205.1.S1_at	MmugDNA.6205.1	2.88	2.78	0.12	0.09	1.08	0.372525	0.618281	0.682813	0.774002
MmugDNA.6206.1.S1_at	MmugDNA.6206.1	6.69	7.28	0.18	0.35	-1.5	0.05073	0.034949	0.375294	0.231062
MmugDNA.6206.1.S1_s_at	MmugDNA.6206.1	8.24	8.95	0.26	0.27	-1.63	0.022625	0.010896	0.287448	0.135939
MmugDNA.6210.1.S1_at	MmugDNA.6210.1	9.32	10.11	0.39	0.8	-1.73	0.170884	0.102877	0.534858	0.363508
MmugDNA.6212.1.S1_at	MmugDNA.6212.1	8.4	7.96	0.16	0.69	1.36	0.813046	0.938637	0.924072	0.965105
MmugDNA.6221.1.S1_at	MmugDNA.6221.1	10.68	10.64	0.34	0.17	1.03	0.799373	0.818975	0.916962	0.895712
MmugDNA.6224.1.S1_at	MmugDNA.6224.1	4.7	4.25	0.61	0.23	1.37	0.421279	0.548645	0.712907	0.729318
MmugDNA.6229.1.S1_at	MmugDNA.6229.1	10.9	10.27	0.01	0.27	1.56	0.012911	0.001899	0.244747	0.065035
MmugDNA.6235.1.S1_at	MmugDNA.6235.1	11.55	11.09	0.14	0.3	1.38	0.068035	0.047042	0.409262	0.261469
MmugDNA.6239.1.S1_at	MmugDNA.6239.1	5.81	5.81	0.06	0.14	-1	0.795954	0.21586	0.915358	0.489536
MmugDNA.6241.1.S1_at	MmugDNA.6241.1	9.28	9.47	0.17	0.11	-1.14	0.268696	0.251738	0.613394	0.520444
MmugDNA.6242.1.S1_at	MmugDNA.6242.1	10.83	11.13	0.18	0.47	-1.23	0.195916	0.135845	0.558998	0.408027
MmugDNA.6242.1.S1_s_at	MmugDNA.6242.1	9.06	9.47	0.18	0.62	-1.33	0.174558	0.131839	0.538195	0.403891
MmugDNA.6245.1.S1_s_at	MmugDNA.6245.1	9.63	9.49	0.05	0.38	1.1	0.817265	0.941282	0.925925	0.966729
MmugDNA.6247.1.S1_at	MmugDNA.6247.1	11.1	11.13	0.06	0.05	-1.02	0.750194	0.948632	0.89292	0.970666
MmugDNA.6250.1.S1_at	MmugDNA.6250.1	9.57	9.03	0.16	0.17	1.45	0.011327	0.006197	0.235384	0.106818
MmugDNA.6260.1.S1_at	MmugDNA.6260.1	6.93	7.07	0.08	0.1	-1.1	0.159226	0.210159	0.52416	0.483994
MmugDNA.6263.1.S1_at	MmugDNA.6263.1	6.22	5.63	0.08	0.48	1.5	0.031862	0.026213	0.32312	0.202891
MmugDNA.6263.1.S1_x_at	MmugDNA.6263.1	7.4	6.49	0.09	0.31	1.88	0.006963	0.007536	0.202577	0.116358
MmugDNA.6264.1.S1_at	MmugDNA.6264.1	8.54	8.26	0.19	0.15	1.21	0.164823	0.315278	0.528755	0.568939
MmugDNA.6267.1.S1_at	MmugDNA.6267.1	6.31	6.57	0.1	0.48	-1.2	0.297154	0.414649	0.632996	0.640456
MmugDNA.6269.1.S1_at	MmugDNA.6269.1	10.99	10.29	0.28	0.24	1.62	0.035127	0.0253	0.335011	0.199522
MmugDNA.6270.1.S1_at	MmugDNA.6270.1	9.4	8.9	0.39	0.7	1.42	0.476185	0.328968	0.746145	0.578482
MmugDNA.6277.1.S1_at	MmugDNA.6277.1	11.47	9.99	0.17	0.32	2.79	0.002049	0.00044	0.155636	0.038359
MmugDNA.6284.1.S1_at	MmugDNA.6284.1	12.52	12.46	0.05	0.08	1.04	0.167785	0.184587	0.532027	0.460617
MmugDNA.6286.1.S1_at	MmugDNA.6286.1	8.3	7.93	0.48	0.73	1.3	0.532133	0.71837	0.777626	0.837024



MmugDNA.6287.1.S1_at	MmugDNA.6287.1	7.87	8.02	0.09	0.56	-1.11	0.735782	0.425482	0.886439	0.647866
MmugDNA.6295.1.S1_at	MmugDNA.6295.1	2.86	2.98	0.06	0.14	-1.09	0.461472	0.505003	0.737655	0.70197
MmugDNA.6302.1.S1_at	MmugDNA.6302.1	8.91	9.5	0.28	0.36	-1.5	0.104121	0.094269	0.464201	0.350889
MmugDNA.6306.1.S1_at	MmugDNA.6306.1	8.94	8.68	0.2	0.36	1.2	0.074354	0.075627	0.419963	0.320061
MmugDNA.6310.1.S1_at	MmugDNA.6310.1	11.47	11.07	0.16	0.09	1.32	0.053497	0.003979	0.380257	0.089708
MmugDNA.6313.1.S1_at	MmugDNA.6313.1	10.11	10.14	0.19	0.24	-1.02	0.440477	0.547607	0.724353	0.728557
MmugDNA.6314.1.S1_at	MmugDNA.6314.1	10.78	11.07	0.14	0.42	-1.22	0.344599	0.246357	0.664643	0.515899
MmugDNA.6316.1.S1_at	MmugDNA.6316.1	13	13.06	0.12	0.04	-1.05	0.256966	0.286363	0.604435	0.547791
MmugDNA.6318.1.S1_at	MmugDNA.6318.1	3.62	3.66	0.32	0.16	-1.03	0.860278	0.477204	0.943599	0.683299
MmugDNA.6328.1.S1_at	MmugDNA.6328.1	8.24	6.89	0.28	0.4	2.55	0.01455	0.046959	0.253768	0.261341
MmugDNA.633.1.S1_at	MmugDNA.633.1	9.15	8.79	0.15	0.64	1.28	0.377623	0.516635	0.685995	0.709087
MmugDNA.6332.1.S1_at	MmugDNA.6332.1	10.3	9.6	0.63	0.04	1.62	0.148316	0.220153	0.513732	0.493612
MmugDNA.6342.1.S1_at	MmugDNA.6342.1	10.34	11.31	0.12	0.57	-1.95	0.039916	0.022456	0.34828	0.187518
MmugDNA.6343.1.S1_at	MmugDNA.6343.1	5.3	6.82	0.66	1.33	-2.86	0.154483	0.145281	0.51902	0.419322
MmugDNA.6344.1.S1_at	MmugDNA.6344.1	3.94	5.32	0.25	1.13	-2.61	0.14717	0.165737	0.513067	0.442014
MmugDNA.6345.1.S1_at	MmugDNA.6345.1	9.04	8.09	0.44	0.55	1.92	0.198474	0.116319	0.561628	0.383671
MmugDNA.6346.1.S1_at	MmugDNA.6346.1	9.04	8.47	0.07	0.42	1.48	0.272222	0.392208	0.616016	0.625652
MmugDNA.6347.1.S1_at	MmugDNA.6347.1	5.9	7.9	0.87	2.04	-4.01	0.182468	0.200708	0.546756	0.47524
MmugDNA.6349.1.S1_at	MmugDNA.6349.1	11.25	10.4	0.1	0.9	1.8	0.233029	0.167241	0.587988	0.443684
MmugDNA.6350.1.S1_at	MmugDNA.6350.1	5.15	5.34	0.04	0.07	-1.14	0.030908	0.001891	0.320207	0.065004
MmugDNA.6360.1.S1_at	MmugDNA.6360.1	8.86	9.31	0.13	0.28	-1.36	0.055346	0.020209	0.383689	0.178561
MmugDNA.6368.1.S1_at	MmugDNA.6368.1	12.82	12.58	0.11	0.18	1.19	0.067234	0.073057	0.407273	0.316017
MmugDNA.6372.1.S1_at	MmugDNA.6372.1	11.05	10.57	0.05	0.05	1.4	0.000447	0.000931	0.133116	0.048955
MmugDNA.6380.1.S1_at	MmugDNA.6380.1	11.22	11.68	0.42	0.61	-1.38	0.5704	0.715049	0.799483	0.834792
MmugDNA.6381.1.S1_at	MmugDNA.6381.1	6.3	7.22	0.82	1.12	-1.89	0.500875	0.672765	0.759735	0.808768
MmugDNA.6382.1.S1_at	MmugDNA.6382.1	7.07	8.35	0.54	1.29	-2.44	0.182395	0.056619	0.546756	0.284037
MmugDNA.6385.1.S1_at	MmugDNA.6385.1	9.39	10.5	0.4	0.82	-2.15	0.11796	0.030674	0.482063	0.217148
MmugDNA.6388.1.S1_at	MmugDNA.6388.1	13.09	13.07	0.17	0.16	1.01	0.74372	0.349682	0.890194	0.593563
MmugDNA.6389.1.S1_at	MmugDNA.6389.1	8.01	8.28	0.51	1.74	-1.21	0.574941	0.693617	0.80198	0.821804
MmugDNA.6393.1.S1_at	MmugDNA.6393.1	11.81	10.83	0.09	0.38	1.96	0.013024	0.00509	0.245262	0.099108
MmugDNA.6398.1.S1_at	MmugDNA.6398.1	6.64	6.52	0.23	0.24	1.08	0.56484	0.160549	0.796834	0.436708
MmugDNA.6402.1.S1_at	MmugDNA.6402.1	11.71	11.52	0.12	0.24	1.14	0.553371	0.096073	0.790092	0.353322
MmugDNA.641.1.S1_at	MmugDNA.641.1	3.88	3.72	0.91	0.14	1.11	0.427038	0.564135	0.716065	0.738997
MmugDNA.6412.1.S1_at	MmugDNA.6412.1	9.88	10.12	0.16	0.45	-1.18	0.927611	0.24781	0.972015	0.517219
MmugDNA.6413.1.S1_at	MmugDNA.6413.1	8.46	8.51	0.3	0.22	-1.04	0.993975	0.030237	0.997929	0.215784
MmugDNA.6416.1.S1_at	MmugDNA.6416.1	8.37	8.82	0.69	0.17	-1.37	0.10765	0.094008	0.468121	0.350575
MmugDNA.6418.1.S1_at	MmugDNA.6418.1	9.82	9.76	0.44	0.5	1.04	0.425084	0.605013	0.714956	0.764917
MmugDNA.6426.1.S1_at	MmugDNA.6426.1	8.57	9.14	0.24	0.39	-1.49	0.030706	0.020619	0.319646	0.180141
MmugDNA.6428.1.S1_at	MmugDNA.6428.1	11.91	12.14	0.15	0.08	-1.17	0.095855	0.081268	0.453861	0.329351
MmugDNA.6430.1.S1_at	MmugDNA.6430.1	9.9	11.73	0.95	0.91	-3.55	0.170304	0.155986	0.534249	0.431398
MmugDNA.6431.1.S1_at	MmugDNA.6431.1	11.21	10.72	0.21	0.17	1.41	0.018518	0.007109	0.270581	0.113555

MmugDNA.6435.1.S1_at	MmugDNA.6435.1	8.86	9.29	0.3	0.27	-1.34	0.152783	0.13975	0.517325	0.413109
MmugDNA.6436.1.S1_at	MmugDNA.6436.1	10.21	10.24	0.18	0.09	-1.02	0.776437	0.733921	0.90634	0.845896
MmugDNA.644.1.S1_at	MmugDNA.644.1	10.51	10.8	0.18	0.31	-1.22	0.352418	0.51332	0.669611	0.706881
MmugDNA.6440.1.S1_at	MmugDNA.6440.1	7.98	7.12	0.75	0.37	1.81	0.145335	0.282811	0.511407	0.545524
MmugDNA.6443.1.S1_at	MmugDNA.6443.1	11.09	11.39	0.24	0.21	-1.23	0.338883	0.433879	0.661	0.654054
MmugDNA.6450.1.S1_at	MmugDNA.6450.1	6.54	6.93	0.18	0.11	-1.31	0.054451	0.036966	0.381851	0.236733
MmugDNA.6452.1.S1_s_at	MmugDNA.6452.1	13.25	13.17	0.18	0.04	1.06	0.121826	0.021694	0.486761	0.184333
MmugDNA.6453.1.S1_at	MmugDNA.6453.1	8.6	8.17	0.25	0.2	1.34	0.12789	0.070985	0.494071	0.312602
MmugDNA.6456.1.S1_at	MmugDNA.6456.1	6.43	6.67	0.11	0.56	-1.18	0.458381	0.338623	0.735428	0.585641
MmugDNA.6457.1.S1_at	MmugDNA.6457.1	2.93	2.72	0.08	0.09	1.16	0.065836	0.076005	0.405296	0.320676
MmugDNA.6457.1.S1_x_at	MmugDNA.6457.1	3.12	3.07	0.15	0.11	1.04	0.306468	0.385238	0.639593	0.620709
MmugDNA.6458.1.S1_at	MmugDNA.6458.1	12.58	12.85	0.11	0.31	-1.2	0.645687	0.526942	0.840435	0.715708
MmugDNA.646.1.S1_at	MmugDNA.646.1	9.59	8.62	0.08	0.37	1.96	0.02127	0.011213	0.282524	0.137948
MmugDNA.6468.1.S1_at	MmugDNA.6468.1	10.49	10.19	0.05	0.3	1.24	0.136563	0.15261	0.503691	0.427435
MmugDNA.6472.1.S1_at	MmugDNA.6472.1	9.34	8.58	0.26	0.14	1.7	0.017035	0.011224	0.266551	0.137995
MmugDNA.6477.1.S1_at	MmugDNA.6477.1	6.41	6.28	0.05	0.37	1.1	0.804216	0.815904	0.91948	0.893781
MmugDNA.6478.1.S1_at	MmugDNA.6478.1	7.41	6.71	0.16	0.65	1.62	0.458195	0.54248	0.735299	0.725516
MmugDNA.6482.1.S1_at	MmugDNA.6482.1	6.19	6.58	0.6	0.21	-1.31	0.844998	0.706357	0.937773	0.829634
MmugDNA.6494.1.S1_at	MmugDNA.6494.1	6.89	7.06	0.3	0.71	-1.13	0.773933	0.891057	0.904999	0.937894
MmugDNA.6498.1.S1_at	MmugDNA.6498.1	12.58	11.71	0.37	0.83	1.83	0.097159	0.108632	0.456142	0.372171
MmugDNA.6505.1.S1_at	MmugDNA.6505.1	5.34	5.38	0.15	0.23	-1.03	0.546426	0.519393	0.785501	0.711008
MmugDNA.6506.1.S1_at	MmugDNA.6506.1	11.43	10.7	0.11	0.09	1.66	0.000891	0.000067	0.139813	0.025805
MmugDNA.6512.1.S1_at	MmugDNA.6512.1	10.54	10.68	0.51	0.14	-1.1	0.217247	0.298464	0.576846	0.557143
MmugDNA.6517.1.S1_at	MmugDNA.6517.1	5.66	5.72	0.13	0.08	-1.04	0.86708	0.586832	0.946953	0.753843
MmugDNA.6520.1.S1_at	MmugDNA.6520.1	3.93	3.95	0.11	0.05	-1.01	0.931221	0.737175	0.973424	0.847854
MmugDNA.6539.1.S1_at	MmugDNA.6539.1	12.02	9.96	0.84	0.85	4.17	0.046118	0.065108	0.362498	0.301119
MmugDNA.6540.1.S1_at	MmugDNA.6540.1	2.83	2.75	0.04	0.05	1.05	0.22002	0.695156	0.579194	0.822797
MmugDNA.6542.1.S1_at	MmugDNA.6542.1	10.95	11.38	0.23	0.35	-1.34	0.159237	0.166634	0.52416	0.443133
MmugDNA.6553.1.S1_at	MmugDNA.6553.1	3.61	3.66	0.11	0.27	-1.04	0.711051	0.763498	0.873387	0.862471
MmugDNA.6554.1.S1_at	MmugDNA.6554.1	7.09	7.42	0.1	0.07	-1.26	0.004753	0.003211	0.184674	0.082023
MmugDNA.6559.1.S1_at	MmugDNA.6559.1	12.05	11.34	0.21	0.23	1.63	0.017005	0.011523	0.266512	0.138822
MmugDNA.656.1.S1_at	MmugDNA.656.1	8.81	5.99	0.47	1.58	7.02	0.043935	0.031434	0.35746	0.219107
MmugDNA.6560.1.S1_at	MmugDNA.6560.1	11.76	11.91	0.16	0.17	-1.11	0.175935	0.027146	0.53945	0.205893
MmugDNA.6561.1.S1_at	MmugDNA.6561.1	5.18	8.27	1.57	2.65	-8.54	0.393427	0.189832	0.695216	0.465403
MmugDNA.6568.1.S1_at	MmugDNA.6568.1	6.25	6.3	0.55	0.52	-1.04	0.569307	0.743801	0.79903	0.851528
MmugDNA.6571.1.S1_at	MmugDNA.6571.1	11.29	10.31	0.24	0.53	1.97	0.034836	0.032726	0.333964	0.223957
MmugDNA.6572.1.S1_at	MmugDNA.6572.1	6.47	5.85	0.51	0.18	1.54	0.123681	0.189219	0.489492	0.464997
MmugDNA.658.1.S1_at	MmugDNA.658.1	10.28	9.61	0.24	0.49	1.6	0.025739	0.021003	0.300376	0.181715
MmugDNA.6580.1.S1_at	MmugDNA.6580.1	5.02	5.15	0.02	0.25	-1.1	0.200709	0.220209	0.5634	0.493655
MmugDNA.6583.1.S1_at	MmugDNA.6583.1	12.92	12.93	0.05	0.06	-1	0.987934	0.745489	0.995732	0.852409
MmugDNA.6586.1.S1_at	MmugDNA.6586.1	6.35	6.43	0.31	0.48	-1.06	0.36322	0.433153	0.676579	0.653513

MmugDNA.659.1.S1_at	MmugDNA.659.1	9.05	8.52	0.34	0.81	1.44	0.891184	0.981218	0.95657	0.989624
MmugDNA.6590.1.S1_at	MmugDNA.6590.1	11.5	11.29	0.08	0.06	1.15	0.013651	0.007159	0.248684	0.113788
MmugDNA.66.1.S1_at	MmugDNA.66.1	8.56	7.81	0.23	0.21	1.68	0.016681	0.016817	0.264879	0.164298
MmugDNA.6601.1.S1_at	MmugDNA.6601.1	4.54	4.42	0.16	0.15	1.08	0.835939	0.132236	0.933618	0.404274
MmugDNA.6605.1.S1_at	MmugDNA.6605.1	10.45	8.42	0.83	0.71	4.06	0.063192	0.040438	0.400458	0.24621
MmugDNA.6607.1.S1_at	MmugDNA.6607.1	12.23	12.28	0.07	0.2	-1.03	0.259516	0.327423	0.606648	0.577284
MmugDNA.6608.1.S1_at	MmugDNA.6608.1	9.83	8.92	0.11	0.31	1.88	0.017217	0.008536	0.266942	0.122563
MmugDNA.6614.1.S1_at	MmugDNA.6614.1	9.64	9.01	0.1	0.26	1.56	0.013874	0.006427	0.249758	0.108896
MmugDNA.6621.1.S1_at	MmugDNA.6621.1	13.42	13.62	0.08	0.18	-1.15	0.231754	0.030498	0.587568	0.216644
MmugDNA.6623.1.S1_at	MmugDNA.6623.1	8.98	8.71	0.23	0.21	1.2	0.18917	0.326628	0.552337	0.576649
MmugDNA.6623.1.S1_s_at	MmugDNA.6623.1	10.15	9.74	0.23	0.16	1.33	0.049119	0.124112	0.37077	0.394389
MmugDNA.6626.1.S1_at	MmugDNA.6626.1	7.29	6.58	0.03	0.31	1.64	0.021721	0.019924	0.283391	0.177443
MmugDNA.6627.1.S1_at	MmugDNA.6627.1	10.65	10.64	0.11	0.35	1	0.993602	0.761682	0.997754	0.861459
MmugDNA.6634.1.S1_at	MmugDNA.6634.1	7.64	9.16	0.18	0.36	-2.86	0.006953	0.001281	0.202507	0.055351
MmugDNA.6635.1.S1_at	MmugDNA.6635.1	5.6	5.41	0.8	0.19	1.14	0.266053	0.264853	0.611558	0.530861
MmugDNA.6640.1.S1_at	MmugDNA.6640.1	10.05	9.78	0.28	0.19	1.21	0.288712	0.414409	0.626793	0.640293
MmugDNA.6641.1.S1_at	MmugDNA.6641.1	10.6	10.32	0.08	0.23	1.22	0.109773	0.011878	0.470963	0.141097
MmugDNA.6642.1.S1_at	MmugDNA.6642.1	12.05	12.07	0.08	0.27	-1.01	0.734924	0.18422	0.885934	0.460382
MmugDNA.6650.1.S1_at	MmugDNA.6650.1	10.86	10.61	0.11	0.43	1.2	0.127863	0.124868	0.494071	0.395219
MmugDNA.6650.1.S1_s_at	MmugDNA.6650.1	10.78	10.42	0.06	0.43	1.29	0.081226	0.076468	0.431908	0.321562
MmugDNA.6653.1.S1_at	MmugDNA.6653.1	9.4	9.68	0.09	0.26	-1.22	0.144712	0.198753	0.511058	0.473391
MmugDNA.6655.1.S1_at	MmugDNA.6655.1	7.63	7.44	0.14	0.16	1.14	0.154098	0.176136	0.518614	0.452581
MmugDNA.6656.1.S1_at	MmugDNA.6656.1	3.51	3.39	0.72	0.73	1.09	0.801068	0.911084	0.917983	0.949839
MmugDNA.6657.1.S1_at	MmugDNA.6657.1	5.96	5.79	0.35	0.81	1.12	0.717903	0.845607	0.876185	0.912157
MmugDNA.6659.1.S1_at	MmugDNA.6659.1	11.24	10.8	0.25	0.24	1.36	0.089268	0.06489	0.444908	0.30078
MmugDNA.6660.1.S1_at	MmugDNA.6660.1	8.63	7.18	0.24	0.28	2.74	0.002417	0.000835	0.163555	0.046851
MmugDNA.6662.1.S1_at	MmugDNA.6662.1	11.41	11.43	0.15	0.06	-1.01	0.222098	0.001771	0.580671	0.063359
MmugDNA.6664.1.S1_at	MmugDNA.6664.1	10.3	9.45	0.22	0.44	1.8	0.032707	0.019142	0.325991	0.174115
MmugDNA.6668.1.S1_at	MmugDNA.6668.1	10.13	8.89	0.64	1.64	2.36	0.274692	0.424775	0.617599	0.64727
MmugDNA.6669.1.S1_at	MmugDNA.6669.1	5.33	5.52	0.16	0.1	-1.14	0.059733	0.106371	0.39273	0.368933
MmugDNA.6674.1.S1_at	MmugDNA.6674.1	6.69	6.01	0.14	0.36	1.6	0.024577	0.020976	0.295214	0.181633
MmugDNA.6675.1.S1_at	MmugDNA.6675.1	6.07	5.63	0.34	1	1.36	0.58915	0.182816	0.809203	0.459321
MmugDNA.6677.1.S1_at	MmugDNA.6677.1	10.27	10.51	0.37	0.22	-1.18	0.190328	0.113392	0.553031	0.379509
MmugDNA.6678.1.S1_at	MmugDNA.6678.1	13.45	13.16	0.19	0.21	1.23	0.340245	0.150786	0.661654	0.425322
MmugDNA.6679.1.S1_at	MmugDNA.6679.1	10.45	10.17	0.26	0.38	1.21	0.478487	0.322197	0.747273	0.573769
MmugDNA.6681.1.S1_at	MmugDNA.6681.1	2.77	2.96	0.15	0.19	-1.14	0.205682	0.175023	0.568157	0.451676
MmugDNA.6681.1.S1_s_at	MmugDNA.6681.1	2.99	3.08	0.03	0.08	-1.07	0.467819	0.810781	0.740845	0.890845
MmugDNA.6683.1.S1_at	MmugDNA.6683.1	8.44	8.04	0.07	0.97	1.32	0.162196	0.199816	0.526638	0.474491
MmugDNA.6685.1.S1_at	MmugDNA.6685.1	9.48	8.87	0.01	0.19	1.52	0.004224	0.000743	0.181739	0.044964
MmugDNA.6687.1.S1_at	MmugDNA.6687.1	12.14	11.97	0.04	0.17	1.13	0.12469	0.085256	0.49075	0.337096
MmugDNA.6695.1.S1_at	MmugDNA.6695.1	3.3	3.25	0.72	0.16	1.03	0.433993	0.424356	0.720302	0.646929

MmugDNA.6702.1.S1_at	MmugDNA.6702.1	5.75	5.35	0.06	0.22	1.32	0.08104	0.230606	0.431775	0.502307
MmugDNA.6706.1.S1_at	MmugDNA.6706.1	12.71	11.85	0.14	0.4	1.82	0.015288	0.006738	0.257781	0.110984
MmugDNA.6709.1.S1_at	MmugDNA.6709.1	8.45	7.65	0.11	0.22	1.74	0.004297	0.001518	0.18216	0.059307
MmugDNA.671.1.S1_at	MmugDNA.671.1	4.4	4.72	0.45	0.41	-1.24	0.538491	0.556447	0.780615	0.734507
MmugDNA.6714.1.S1_at	MmugDNA.6714.1	8.7	8.69	0.15	0.16	1.01	0.56512	0.654955	0.796922	0.7982
MmugDNA.6717.1.S1_at	MmugDNA.6717.1	9.08	8.83	0.18	0.27	1.19	0.287527	0.0156	0.625987	0.158262
MmugDNA.6724.1.S1_at	MmugDNA.6724.1	11.32	10.92	0.33	0.22	1.32	0.341801	0.314013	0.662882	0.568178
MmugDNA.6728.1.S1_at	MmugDNA.6728.1	5.1	5.11	0.43	0.64	-1	0.954829	0.791586	0.983073	0.879621
MmugDNA.6730.1.S1_at	MmugDNA.6730.1	8.03	7.43	0.37	0.27	1.52	0.120022	0.13872	0.48457	0.411807
MmugDNA.6731.1.S1_at	MmugDNA.6731.1	3.61	3.7	0.1	0.08	-1.06	0.183484	0.059684	0.547675	0.290919
MmugDNA.6734.1.S1_at	MmugDNA.6734.1	5.6	6.58	0.3	0.78	-1.97	0.076139	0.033497	0.424738	0.226577
MmugDNA.6735.1.S1_at	MmugDNA.6735.1	8.89	8.17	0.24	0.76	1.65	0.682976	0.719915	0.858255	0.837957
MmugDNA.6739.1.S1_at	MmugDNA.6739.1	11.81	11.34	0.22	0.17	1.38	0.129506	0.081044	0.495744	0.329189
MmugDNA.674.1.S1_at	MmugDNA.674.1	5.14	5.75	0.83	1.27	-1.52	0.504558	0.029214	0.76127	0.212898
MmugDNA.6745.1.S1_at	MmugDNA.6745.1	10.29	10.71	0.12	0.26	-1.34	0.215856	0.275391	0.575954	0.539663
MmugDNA.6753.1.S1_at	MmugDNA.6753.1	3.75	3.6	0.07	0.14	1.11	0.185652	0.410162	0.548972	0.637086
MmugDNA.6756.1.S1_at	MmugDNA.6756.1	12.23	12.09	0.08	0.07	1.1	0.283656	0.527853	0.623679	0.71629
MmugDNA.6757.1.S1_at	MmugDNA.6757.1	6.47	6.6	0.34	0.09	-1.1	0.961369	0.801275	0.985091	0.88568
MmugDNA.6760.1.S1_at	MmugDNA.6760.1	5.51	5.36	0.44	0.16	1.11	0.211348	0.226242	0.572137	0.498698
MmugDNA.6761.1.S1_at	MmugDNA.6761.1	12.49	12.24	0.15	0.12	1.19	0.280466	0.02288	0.62167	0.189288
MmugDNA.6761.1.S1_x_at	MmugDNA.6761.1	12.34	12.14	0.16	0.15	1.15	0.36073	0.065513	0.674646	0.301415
MmugDNA.6764.1.S1_at	MmugDNA.6764.1	8.08	8.01	0.05	0.1	1.05	0.749647	0.146413	0.89273	0.420454
MmugDNA.6766.1.S1_at	MmugDNA.6766.1	6.48	5.7	0.42	0.01	1.71	0.026194	0.006172	0.301758	0.106774
MmugDNA.6768.1.S1_at	MmugDNA.6768.1	7.55	7.34	0.34	0.47	1.16	0.498075	0.580515	0.758234	0.74976
MmugDNA.6772.1.S1_at	MmugDNA.6772.1	10.81	10.6	0.12	0.31	1.16	0.235818	0.244511	0.589657	0.51432
MmugDNA.6778.1.S1_at	MmugDNA.6778.1	11.31	11.22	0.23	0.13	1.06	0.67734	0.096717	0.855453	0.354171
MmugDNA.6782.1.S1_at	MmugDNA.6782.1	10.5	10.01	0.04	1.37	1.41	0.186134	0.146004	0.549657	0.420006
MmugDNA.6783.1.S1_at	MmugDNA.6783.1	3.14	3.26	0.04	0.09	-1.09	0.102013	0.356933	0.461412	0.5987
MmugDNA.6786.1.S1_at	MmugDNA.6786.1	4.98	5.01	0.03	0.11	-1.02	0.444333	0.608591	0.726942	0.767142
MmugDNA.6790.1.S1_at	MmugDNA.6790.1	9.11	11.94	1.25	1.93	-7.13	0.336804	0.295196	0.659663	0.554568
MmugDNA.6793.1.S1_at	MmugDNA.6793.1	11.7	10.68	0.13	0.19	2.02	0.001795	0.000329	0.154452	0.035806
MmugDNA.68.1.S1_at	MmugDNA.68.1	9.89	9.88	0.08	0.31	1	0.518714	0.316592	0.769592	0.569952
MmugDNA.6805.1.S1_at	MmugDNA.6805.1	5.63	4.31	0.3	0.46	2.48	0.013946	0.005102	0.250089	0.099108
MmugDNA.6808.1.S1_at	MmugDNA.6808.1	9.83	9.61	0.26	0.27	1.16	0.79148	0.923793	0.91338	0.957119
MmugDNA.6809.1.S1_at	MmugDNA.6809.1	11.71	11.74	0.1	0.13	-1.02	0.445844	0.094618	0.728005	0.351374
MmugDNA.6811.1.S1_at	MmugDNA.6811.1	8.72	8.58	0.23	0.37	1.1	0.672673	0.526666	0.853193	0.715627
MmugDNA.6812.1.S1_at	MmugDNA.6812.1	11.76	11.48	0.19	0.49	1.21	0.560296	0.747159	0.794209	0.853124
MmugDNA.6815.1.S1_at	MmugDNA.6815.1	3.43	3.3	0.19	0.04	1.09	0.31586	0.132835	0.646713	0.404544
MmugDNA.6818.1.S1_at	MmugDNA.6818.1	7.74	7.12	0.64	0.44	1.54	0.611687	0.161501	0.821755	0.437651
MmugDNA.6819.1.S1_at	MmugDNA.6819.1	3.22	3.29	0.07	0.04	-1.05	0.22608	0.371478	0.584142	0.610204
MmugDNA.6820.1.S1_at	MmugDNA.6820.1	3.38	3.46	0.16	0.23	-1.06	0.443715	0.658958	0.726381	0.800473

MmugDNA.6823.1.S1_s_at	MmugDNA.6823.1	7.49	7.98	0.4	0.21	-1.4	0.337327	0.087019	0.659871	0.339889
MmugDNA.6828.1.S1_at	MmugDNA.6828.1	6.38	6.64	0.28	1.27	-1.2	0.470192	0.620033	0.74218	0.775207
MmugDNA.683.1.S1_at	MmugDNA.683.1	6.2	6.16	0.88	0.01	1.03	0.465235	0.506323	0.739822	0.702371
MmugDNA.6836.1.S1_at	MmugDNA.6836.1	6.4	6.53	0.1	0.13	-1.09	0.149982	0.096912	0.514522	0.354311
MmugDNA.684.1.S1_at	MmugDNA.684.1	5.99	6.42	0.09	0.24	-1.35	0.078199	0.003813	0.428221	0.08794
MmugDNA.6840.1.S1_at	MmugDNA.6840.1	10.57	10.16	0.14	0.19	1.33	0.158442	0.208022	0.523338	0.482049
MmugDNA.6842.1.S1_at	MmugDNA.6842.1	11.71	11.68	0.01	0.24	1.02	0.85181	0.928822	0.940397	0.959449
MmugDNA.6845.1.S1_at	MmugDNA.6845.1	9.02	9.21	0.07	0.2	-1.14	0.065164	0.034794	0.404019	0.230686
MmugDNA.6846.1.S1_at	MmugDNA.6846.1	4.84	4.72	0.06	0.07	1.08	0.039916	0.012151	0.34828	0.142648
MmugDNA.6849.1.S1_at	MmugDNA.6849.1	7.11	7.31	0.03	0.11	-1.15	0.098637	0.042081	0.458486	0.249638
MmugDNA.6852.1.S1_at	MmugDNA.6852.1	6.22	6.4	0.05	0.24	-1.13	0.089265	0.131243	0.444908	0.403263
MmugDNA.6854.1.S1_at	MmugDNA.6854.1	9.93	9.12	0.34	0.5	1.75	0.108514	0.088677	0.469866	0.342234
MmugDNA.6858.1.S1_at	MmugDNA.6858.1	6.88	7.01	0.25	0.6	-1.09	0.700615	0.733853	0.86753	0.845891
MmugDNA.6859.1.S1_at	MmugDNA.6859.1	8.61	6.12	0.23	0.82	5.64	0.014753	0.008941	0.254953	0.125013
MmugDNA.6864.1.S1_at	MmugDNA.6864.1	11.01	11.54	0.5	0.3	-1.45	0.096973	0.096493	0.45597	0.35409
MmugDNA.6866.1.S1_at	MmugDNA.6866.1	6.21	5.84	0.24	0.51	1.3	0.862272	0.907869	0.944609	0.947871
MmugDNA.6867.1.S1_at	MmugDNA.6867.1	12.08	12.46	0.1	0.49	-1.3	0.224156	0.199739	0.582619	0.47438
MmugDNA.6869.1.S1_at	MmugDNA.6869.1	9.01	8.14	0.31	0.23	1.83	0.011287	0.003909	0.235353	0.088806
MmugDNA.6873.1.S1_at	MmugDNA.6873.1	6.37	6.46	0.25	0.11	-1.06	0.670644	0.300098	0.852442	0.558262
MmugDNA.6875.1.S1_at	MmugDNA.6875.1	7.15	5.76	1.69	1.17	2.62	0.61112	0.630654	0.821498	0.782345
MmugDNA.6876.1.S1_at	MmugDNA.6876.1	3.96	3.99	0.15	0.04	-1.02	0.576067	0.562381	0.802704	0.738016
MmugDNA.6880.1.S1_at	MmugDNA.6880.1	8.11	8.48	0.46	0.66	-1.3	0.987809	0.498625	0.995662	0.697648
MmugDNA.6884.1.S1_at	MmugDNA.6884.1	10.19	10.62	0.08	0.3	-1.35	0.023167	0.021306	0.290295	0.182727
MmugDNA.6887.1.S1_at	MmugDNA.6887.1	6.19	6.32	0.1	0.08	-1.1	0.11807	0.033243	0.482198	0.225803
MmugDNA.6890.1.S1_at	MmugDNA.6890.1	4.45	4.36	0.06	0.25	1.07	0.655896	0.856454	0.845225	0.917996
MmugDNA.6891.1.S1_s_at	MmugDNA.6891.1	12.81	12.78	0.16	0.06	1.02	0.709996	0.911407	0.87278	0.950063
MmugDNA.6892.1.S1_at	MmugDNA.6892.1	6.25	6.33	0.2	0.19	-1.06	0.613401	0.536583	0.8227	0.721903
MmugDNA.6898.1.S1_at	MmugDNA.6898.1	10.68	10.17	0.14	0.33	1.43	0.08569	0.057173	0.439704	0.284974
MmugDNA.6899.1.S1_at	MmugDNA.6899.1	10.39	9.73	0.15	0.27	1.58	0.05342	0.021191	0.380257	0.182325
MmugDNA.6901.1.S1_at	MmugDNA.6901.1	7.23	7.91	0.08	0.3	-1.6	0.021813	0.014165	0.28382	0.152135
MmugDNA.6908.1.S1_at	MmugDNA.6908.1	5.46	5.5	0.15	0.09	-1.03	0.814498	0.108294	0.924758	0.371557
MmugDNA.6910.1.S1_at	MmugDNA.6910.1	12.16	12.15	0.1	0.12	1.01	0.578018	0.532312	0.803619	0.719017
MmugDNA.6911.1.S1_at	MmugDNA.6911.1	4.45	4.65	0.07	0.19	-1.15	0.146634	0.185952	0.512668	0.461778
MmugDNA.6912.1.S1_at	MmugDNA.6912.1	8.99	10.02	1.1	1.76	-2.04	0.287855	0.362677	0.626282	0.603206
MmugDNA.6915.1.S1_at	MmugDNA.6915.1	3.46	3.57	0.09	0.21	-1.08	0.810414	0.920559	0.922733	0.955234
MmugDNA.6919.1.S1_at	MmugDNA.6919.1	9.23	7.91	0.21	1.28	2.48	0.05202	0.042535	0.376952	0.250848
MmugDNA.6931.1.S1_at	MmugDNA.6931.1	8.37	9.79	0.18	0.94	-2.68	0.069141	0.05633	0.411264	0.283348
MmugDNA.6932.1.S1_at	MmugDNA.6932.1	3.56	3.55	0.11	0.11	1.01	0.875758	0.741416	0.950257	0.850285
MmugDNA.6939.1.S1_at	MmugDNA.6939.1	4.91	4.92	0.07	0.05	-1	0.267282	0.550626	0.612416	0.730605
MmugDNA.6941.1.S1_at	MmugDNA.6941.1	10.11	9.92	0.17	0.43	1.14	0.420826	0.584874	0.712776	0.75256
MmugDNA.6944.1.S1_at	MmugDNA.6944.1	8.52	9.12	0.08	0.3	-1.52	0.094356	0.081941	0.451866	0.330521

MmugDNA.6948.1.S1_at	MmugDNA.6948.1	7.64	9.45	0.36	0.39	-3.5	0.003353	0.00107	0.177442	0.051873
MmugDNA.6954.1.S1_at	MmugDNA.6954.1	11.21	10.78	0.08	0.11	1.35	0.009783	0.003159	0.22634	0.081739
MmugDNA.6956.1.S1_at	MmugDNA.6956.1	8.68	7.88	0.19	0.2	1.74	0.010201	0.00602	0.228247	0.106089
MmugDNA.6959.1.S1_at	MmugDNA.6959.1	8.15	8.49	0.13	0.75	-1.27	0.483636	0.588336	0.749945	0.754874
MmugDNA.6962.1.S1_at	MmugDNA.6962.1	6.27	6.73	0.15	0.26	-1.38	0.046803	0.108737	0.364126	0.372257
MmugDNA.6963.1.S1_at	MmugDNA.6963.1	8.76	9.13	0.4	0.36	-1.3	0.267558	0.177875	0.612632	0.454182
MmugDNA.6971.1.S1_at	MmugDNA.6971.1	11.15	10.66	0.16	0.53	1.4	0.215641	0.262433	0.575924	0.528697
MmugDNA.6974.1.S1_at	MmugDNA.6974.1	6.95	7.05	0.14	0.07	-1.07	0.681756	0.775772	0.857635	0.869526
MmugDNA.6975.1.S1_at	MmugDNA.6975.1	5.05	4.52	0.28	0.02	1.44	0.081515	0.059329	0.432522	0.29054
MmugDNA.6976.1.S1_at	MmugDNA.6976.1	6.7	6.55	0.18	0.19	1.11	0.417724	0.171644	0.710734	0.448044
MmugDNA.6978.1.S1_at	MmugDNA.6978.1	4.78	5.04	0.11	0.07	-1.2	0.040739	0.282376	0.350262	0.545076
MmugDNA.6979.1.S1_at	MmugDNA.6979.1	9.47	8.24	0.47	0.35	2.36	0.025869	0.015219	0.301024	0.156741
MmugDNA.6980.1.S1_at	MmugDNA.6980.1	12.53	12.64	0.04	0.14	-1.08	0.329821	0.456375	0.655349	0.670155
MmugDNA.6983.1.S1_at	MmugDNA.6983.1	11.39	11.83	0.11	0.32	-1.35	0.025143	0.012613	0.297733	0.144864
MmugDNA.699.1.S1_at	MmugDNA.699.1	6.37	5.48	0.09	0.38	1.86	0.049244	0.030363	0.370998	0.216116
MmugDNA.6997.1.S1_at	MmugDNA.6997.1	9.2	9.12	0.19	0.26	1.05	0.37986	0.385876	0.68708	0.621161
MmugDNA.6998.1.S1_at	MmugDNA.6998.1	14.34	14.31	0.02	0.05	1.02	0.190042	0.190461	0.552832	0.465906
MmugDNA.70.1.S1_at	MmugDNA.70.1	9.58	10.86	0.22	0.42	-2.43	0.009768	0.010296	0.22625	0.132854
MmugDNA.7002.1.S1_s_at	MmugDNA.7002.1	14.38	14.36	0.04	0.07	1.02	0.523986	0.569047	0.772859	0.742233
MmugDNA.7007.1.S1_at	MmugDNA.7007.1	10.22	10.09	0.03	0.37	1.1	0.63963	0.576293	0.837251	0.747148
MmugDNA.701.1.S1_at	MmugDNA.701.1	2.8	2.82	0.01	0.01	-1.01	0.132994	0.613229	0.499254	0.770484
MmugDNA.7018.1.S1_at	MmugDNA.7018.1	5.56	6.3	0.8	1.17	-1.66	0.429196	0.241728	0.717363	0.512306
MmugDNA.7021.1.S1_at	MmugDNA.7021.1	12.62	12.55	0.03	0.01	1.04	0.063339	0.087642	0.400486	0.340903
MmugDNA.7023.1.S1_at	MmugDNA.7023.1	8.74	9.31	0.17	0.51	-1.48	0.171021	0.175222	0.534989	0.452011
MmugDNA.7024.1.S1_at	MmugDNA.7024.1	7.22	7.45	0.44	0.27	-1.17	0.183011	0.21527	0.547134	0.489011
MmugDNA.7027.1.S1_at	MmugDNA.7027.1	10.51	10.49	0.05	0.07	1.01	0.926046	0.137249	0.971587	0.410155
MmugDNA.7029.1.S1_at	MmugDNA.7029.1	6.5	6.91	0.26	0.79	-1.32	0.218766	0.205269	0.578251	0.479599
MmugDNA.703.1.S1_at	MmugDNA.703.1	6.96	6.72	0.34	0.17	1.19	0.633316	0.621613	0.83363	0.776191
MmugDNA.7034.1.S1_at	MmugDNA.7034.1	9.16	9.61	0.25	0.33	-1.37	0.032668	0.01202	0.325817	0.141889
MmugDNA.7037.1.S1_at	MmugDNA.7037.1	4.68	4.89	0.1	0.31	-1.16	0.217895	0.001687	0.577569	0.062186
MmugDNA.7038.1.S1_at	MmugDNA.7038.1	7.72	12.47	1.76	4.15	-26.84	0.62231	0.357336	0.827345	0.598949
MmugDNA.7044.1.S1_at	MmugDNA.7044.1	11.79	11.76	0.18	0.69	1.02	0.935035	0.94317	0.974886	0.967774
MmugDNA.7046.1.S1_at	MmugDNA.7046.1	7.7	7.13	0.07	0.48	1.49	0.08147	0.088926	0.432455	0.34275
MmugDNA.705.1.S1_at	MmugDNA.705.1	4.18	4.29	0.1	0.15	-1.08	0.453964	0.145093	0.733035	0.419053
MmugDNA.7052.1.S1_at	MmugDNA.7052.1	11.51	12.07	0.14	0.46	-1.47	0.098134	0.066438	0.457443	0.303406
MmugDNA.7057.1.S1_s_at	MmugDNA.7057.1	11.79	11.81	0.06	0.24	-1.01	0.358663	0.456989	0.673345	0.670592
MmugDNA.7058.1.S1_at	MmugDNA.7058.1	10.99	10.29	0.3	0.22	1.63	0.049682	0.038395	0.37181	0.240833
MmugDNA.7059.1.S1_at	MmugDNA.7059.1	12.92	12.95	0.13	0.05	-1.02	0.745285	0.92953	0.891048	0.959757
MmugDNA.7060.1.S1_at	MmugDNA.7060.1	8.04	7.95	0.32	0.27	1.06	0.378832	0.359082	0.68656	0.600438
MmugDNA.7066.1.S1_at	MmugDNA.7066.1	9.33	9.36	0.46	0.37	-1.02	0.855003	0.147998	0.941387	0.422406
MmugDNA.7071.1.S1_at	MmugDNA.7071.1	3.85	3.86	0.43	0.08	-1.01	0.743367	0.764579	0.890141	0.863128

MmugDNA.7072.1.S1_at	MmugDNA.7072.1	8.94	8.86	0.2	0.48	1.06	0.878991	0.681567	0.951455	0.814092
MmugDNA.7088.1.S1_at	MmugDNA.7088.1	12.92	12.89	0.11	0.09	1.02	0.255788	0.411751	0.603643	0.638434
MmugDNA.7099.1.S1_at	MmugDNA.7099.1	12.05	11.84	0.07	0.28	1.15	0.310496	0.212068	0.642516	0.486036
MmugDNA.7099.1.S1_s_at	MmugDNA.7099.1	12.59	12.58	0.12	0.2	1.01	0.587364	0.494079	0.808571	0.694663
MmugDNA.71.1.S1_at	MmugDNA.71.1	5.2	4.76	0.1	0.35	1.36	0.089041	0.091693	0.444447	0.346934
MmugDNA.7103.1.S1_at	MmugDNA.7103.1	7.38	7.22	0.49	0.33	1.11	0.44073	0.602123	0.724464	0.763172
MmugDNA.7106.1.S1_at	MmugDNA.7106.1	8.62	8.04	0.03	0.46	1.5	0.052722	0.037399	0.378449	0.237776
MmugDNA.7107.1.S1_at	MmugDNA.7107.1	10.62	10.19	0.54	0.54	1.35	0.306705	0.329866	0.639659	0.578874
MmugDNA.7107.1.S1_s_at	MmugDNA.7107.1	9.38	8.99	0.67	0.66	1.31	0.498276	0.47244	0.75837	0.67999
MmugDNA.7108.1.S1_at	MmugDNA.7108.1	5.69	6.92	0.87	0.72	-2.35	0.091729	0.09513	0.447969	0.352151
MmugDNA.7109.1.S1_at	MmugDNA.7109.1	6.6	7.49	0.8	1	-1.85	0.242948	0.219325	0.594744	0.493094
MmugDNA.7115.1.S1_at	MmugDNA.7115.1	10.62	10.16	0.05	0.27	1.38	0.037515	0.024862	0.341524	0.197552
MmugDNA.7117.1.S1_at	MmugDNA.7117.1	4	3.98	0.17	0.07	1.01	0.736023	0.958735	0.886439	0.976654
MmugDNA.7118.1.S1_at	MmugDNA.7118.1	7.33	7.77	0.2	0.78	-1.36	0.303876	0.407458	0.638083	0.635032
MmugDNA.712.1.S1_at	MmugDNA.712.1	9.23	8.45	0.15	0.07	1.72	0.000931	0.001292	0.139813	0.055585
MmugDNA.7121.1.S1_at	MmugDNA.7121.1	7.24	6.99	0.06	0.01	1.19	0.0031	0.000601	0.172102	0.041985
MmugDNA.7127.1.S1_at	MmugDNA.7127.1	7.54	6.74	0.41	0.7	1.74	0.260111	0.301861	0.606964	0.559788
MmugDNA.7128.1.S1_at	MmugDNA.7128.1	7.82	7.92	0.41	1.32	-1.07	0.904747	0.831781	0.961899	0.903503
MmugDNA.7129.1.S1_at	MmugDNA.7129.1	7.1	7.02	0.48	0.41	1.05	0.395911	0.304051	0.696652	0.561388
MmugDNA.7136.1.S1_at	MmugDNA.7136.1	7.27	7.05	0.06	0.08	1.17	0.03152	0.022787	0.321992	0.18908
MmugDNA.7140.1.S1_at	MmugDNA.7140.1	12.07	11.09	0.13	0.15	1.98	0.000993	0.000097	0.139813	0.0278
MmugDNA.7146.1.S1_at	MmugDNA.7146.1	5.79	6.09	0.21	0.13	-1.23	0.128741	0.18593	0.494664	0.461772
MmugDNA.7147.1.S1_at	MmugDNA.7147.1	10.77	10.71	0.17	0.55	1.05	0.587455	0.358623	0.808576	0.600139
MmugDNA.7157.1.S1_s_at	MmugDNA.7157.1	5.88	6.04	0.22	0.25	-1.11	0.221583	0.23653	0.580303	0.507364
MmugDNA.7159.1.S1_at	MmugDNA.7159.1	7.06	6.83	0.14	0.35	1.18	0.886561	0.777073	0.954601	0.870505
MmugDNA.7167.1.S1_at	MmugDNA.7167.1	12.1	12.13	0.42	0.34	-1.02	0.462662	0.02292	0.738289	0.189403
MmugDNA.7170.1.S1_at	MmugDNA.7170.1	11.23	11.7	0.13	0.21	-1.39	0.023208	0.016097	0.290295	0.160775
MmugDNA.7171.1.S1_at	MmugDNA.7171.1	11.1	11	0.11	0.05	1.07	0.216564	0.18067	0.576206	0.457245
MmugDNA.7172.1.S1_at	MmugDNA.7172.1	11.36	10.85	0.09	0.15	1.43	0.005289	0.006413	0.191107	0.108813
MmugDNA.7177.1.S1_at	MmugDNA.7177.1	8.28	8.56	0.3	0.22	-1.21	0.282747	0.336338	0.623095	0.583813
MmugDNA.7178.1.S1_at	MmugDNA.7178.1	11.61	11.92	0.1	0.19	-1.24	0.040285	0.006071	0.349277	0.106175
MmugDNA.7181.1.S1_at	MmugDNA.7181.1	7.87	8.26	0.56	0.29	-1.31	0.501044	0.511094	0.759772	0.705383
MmugDNA.7183.1.S1_at	MmugDNA.7183.1	12.78	13.2	0.14	0.28	-1.33	0.125498	0.086773	0.491333	0.339521
MmugDNA.7187.1.S1_at	MmugDNA.7187.1	10.49	10.45	0.02	0.14	1.02	0.282782	0.41104	0.62312	0.637874
MmugDNA.7190.1.S1_at	MmugDNA.7190.1	9.68	8.56	0.29	0.61	2.18	0.190127	0.199451	0.552925	0.474035
MmugDNA.7204.1.S1_at	MmugDNA.7204.1	12.81	13.18	0.06	0.22	-1.29	0.085652	0.026181	0.439698	0.202791
MmugDNA.7205.1.S1_at	MmugDNA.7205.1	6.94	6.93	1.04	0.6	1	0.451893	0.575787	0.731768	0.746767
MmugDNA.7206.1.S1_at	MmugDNA.7206.1	10.69	10.62	0.17	0.27	1.05	0.715969	0.241362	0.875256	0.511961
MmugDNA.7208.1.S1_at	MmugDNA.7208.1	5.42	5.4	0.08	0.46	1.02	0.420875	0.428432	0.712776	0.649993
MmugDNA.7220.1.S1_at	MmugDNA.7220.1	4.92	5.06	0.3	0.33	-1.1	0.529225	0.782084	0.775959	0.873766
MmugDNA.7222.1.S1_at	MmugDNA.7222.1	8.51	7.61	0.57	0.6	1.87	0.044769	0.024295	0.359043	0.195069

MmugDNA.7232.1.S1_at	MmugDNA.7232.1	11.63	11.34	0.26	0.61	1.23	0.280565	0.068794	0.621702	0.308711
MmugDNA.7239.1.S1_at	MmugDNA.7239.1	11.68	11.42	0.03	0.24	1.19	0.058437	0.029462	0.390361	0.213368
MmugDNA.724.1.S1_at	MmugDNA.724.1	12.56	12.29	0.08	0.45	1.21	0.13869	0.079791	0.505884	0.327113
MmugDNA.725.1.S1_at	MmugDNA.725.1	5.42	6.5	0.4	0.42	-2.11	0.017424	0.014018	0.267445	0.151595
MmugDNA.7250.1.S1_at	MmugDNA.7250.1	4.93	4.73	0.17	0.16	1.15	0.217749	0.257677	0.577354	0.525332
MmugDNA.7254.1.S1_at	MmugDNA.7254.1	4.81	5.19	0.19	0.33	-1.31	0.211711	0.136146	0.572347	0.408473
MmugDNA.726.1.S1_at	MmugDNA.726.1	12.61	12.77	0.16	0.05	-1.11	0.088291	0.093019	0.442948	0.349177
MmugDNA.7262.1.S1_at	MmugDNA.7262.1	3.79	3.78	0.46	0.08	1.01	0.912775	0.739518	0.965461	0.849052
MmugDNA.7275.1.S1_at	MmugDNA.7275.1	11.05	11.25	0.11	0.12	-1.15	0.088485	0.155477	0.44331	0.430848
MmugDNA.7278.1.S1_at	MmugDNA.7278.1	8.34	7.34	0.47	0.57	1.99	0.130712	0.019927	0.497065	0.177443
MmugDNA.7279.1.S1_at	MmugDNA.7279.1	7.08	6.53	0.45	0.25	1.46	0.125164	0.163186	0.491224	0.439316
MmugDNA.7280.1.S1_at	MmugDNA.7280.1	10.83	11.14	0.19	0.09	-1.24	0.255193	0.19404	0.603094	0.469151
MmugDNA.729.1.S1_at	MmugDNA.729.1	10.19	9.49	0.13	0.1	1.62	0.001669	0.000561	0.15365	0.041049
MmugDNA.7291.1.S1_at	MmugDNA.7291.1	5.19	5.73	0.17	0.39	-1.45	0.143745	0.234492	0.510387	0.505674
MmugDNA.7301.1.S1_s_at	MmugDNA.7301.1	11.08	12.65	0.86	0.16	-2.98	0.0325	0.015038	0.325032	0.155766
MmugDNA.731.1.S1_at	MmugDNA.731.1	4.65	4.7	0.02	0.17	-1.03	0.225817	0.251766	0.583854	0.520444
MmugDNA.7316.1.S1_at	MmugDNA.7316.1	12.27	11.94	0.16	0.15	1.26	0.034	0.01523	0.330829	0.156798
MmugDNA.7319.1.S1_at	MmugDNA.7319.1	4.92	4.97	0.15	0.1	-1.04	0.50116	0.260242	0.759789	0.526807
MmugDNA.732.1.S1_at	MmugDNA.732.1	11.48	12.75	0.5	0.89	-2.41	0.176446	0.14032	0.540055	0.413498
MmugDNA.7320.1.S1_at	MmugDNA.7320.1	4.94	5.07	0.1	0.2	-1.1	0.374369	0.378211	0.683612	0.615438
MmugDNA.7322.1.S1_at	MmugDNA.7322.1	5.31	5.35	0.27	0.18	-1.03	0.763025	0.955986	0.900081	0.97502
MmugDNA.7325.1.S1_at	MmugDNA.7325.1	8.18	7.82	0.02	0.19	1.28	0.032215	0.022097	0.3244	0.185973
MmugDNA.7329.1.S1_s_at	MmugDNA.7329.1	8.98	9.49	0.31	0.17	-1.43	0.02512	0.012176	0.297733	0.142754
MmugDNA.7330.1.S1_at	MmugDNA.7330.1	8.29	9.13	0.41	1.46	-1.78	0.527963	0.27133	0.775293	0.53644
MmugDNA.7332.1.S1_at	MmugDNA.7332.1	5.25	5.2	0.13	0.1	1.03	0.582573	0.31789	0.805828	0.571044
MmugDNA.7337.1.S1_at	MmugDNA.7337.1	4.58	4.5	0.1	0.39	1.06	0.823956	0.915864	0.928494	0.952836
MmugDNA.7339.1.S1_at	MmugDNA.7339.1	3.68	3.96	0.23	0.24	-1.21	0.733028	0.162949	0.884807	0.4391
MmugDNA.7348.1.S1_at	MmugDNA.7348.1	6.93	7.12	0.22	0.14	-1.13	0.348736	0.310135	0.667219	0.565354
MmugDNA.7349.1.S1_at	MmugDNA.7349.1	10.57	10.66	0.19	0.53	-1.06	0.940351	0.574963	0.977383	0.746216
MmugDNA.7359.1.S1_s_at	MmugDNA.7359.1	10.09	12.93	1.17	2.32	-7.14	0.491475	0.228184	0.755082	0.500351
MmugDNA.7361.1.S1_at	MmugDNA.7361.1	11.54	11.84	0.3	0.24	-1.23	0.212372	0.069533	0.572605	0.309848
MmugDNA.7363.1.S1_at	MmugDNA.7363.1	3.24	3.08	0.05	0.12	1.12	0.278666	0.177595	0.620751	0.453962
MmugDNA.7371.1.S1_at	MmugDNA.7371.1	11.74	11.87	0.19	0.61	-1.09	0.997333	0.426607	0.99892	0.648739
MmugDNA.7372.1.S1_at	MmugDNA.7372.1	4	3.98	0.17	0.01	1.01	0.62126	0.593155	0.826507	0.758096
MmugDNA.7382.1.S1_at	MmugDNA.7382.1	6.6	5.7	0.24	0.27	1.87	0.012779	0.007727	0.243715	0.117463
MmugDNA.7383.1.S1_at	MmugDNA.7383.1	6.22	6.35	0.07	0.09	-1.09	0.359928	0.38444	0.674068	0.620107
MmugDNA.7384.1.S1_at	MmugDNA.7384.1	11.91	12.31	0.12	0.89	-1.32	0.998364	0.573618	0.999366	0.745229
MmugDNA.7385.1.S1_at	MmugDNA.7385.1	12.22	12.41	0.48	0.24	-1.14	0.544152	0.549414	0.784268	0.729841
MmugDNA.7386.1.S1_at	MmugDNA.7386.1	12.56	12.24	0.04	0.14	1.25	0.019709	0.011652	0.275549	0.139826
MmugDNA.7390.1.S1_at	MmugDNA.7390.1	8.96	8.84	0.11	0.13	1.09	0.596055	0.037557	0.812756	0.238211
MmugDNA.7393.1.S1_at	MmugDNA.7393.1	3.15	3.11	0.06	0.06	1.03	0.224685	0.392941	0.58277	0.625917



MmugDNA.7395.1.S1_at	MmugDNA.7395.1	6.73	7.48	0.25	0.75	-1.68	0.167115	0.129492	0.531273	0.400938
MmugDNA.7397.1.S1_at	MmugDNA.7397.1	7.93	7.72	0.24	0.26	1.16	0.438023	0.589809	0.722717	0.755973
MmugDNA.7403.1.S1_at	MmugDNA.7403.1	5.75	6.21	0.53	0.6	-1.38	0.762837	0.60048	0.900046	0.762128
MmugDNA.7405.1.S1_at	MmugDNA.7405.1	11.33	10.79	0.15	0.03	1.45	0.002686	0.000637	0.164386	0.042882
MmugDNA.7407.1.S1_at	MmugDNA.7407.1	9.32	9.64	0.37	0.35	-1.25	0.526295	0.064537	0.77404	0.300255
MmugDNA.7408.1.S1_at	MmugDNA.7408.1	10.96	10.63	0.07	0.27	1.26	0.111267	0.024544	0.473372	0.196058
MmugDNA.7413.1.S1_at	MmugDNA.7413.1	13.05	12.82	0.15	0.03	1.17	0.051344	0.034327	0.376001	0.229241
MmugDNA.742.1.S1_at	MmugDNA.742.1	10.82	10.26	0.2	0.34	1.47	0.329323	0.377971	0.654942	0.615264
MmugDNA.7423.1.S1_at	MmugDNA.7423.1	8.89	8.72	0.15	0.25	1.13	0.361912	0.231681	0.675509	0.503506
MmugDNA.7429.1.S1_at	MmugDNA.7429.1	9.94	9.31	0.12	0.19	1.54	0.023711	0.014444	0.292734	0.153383
MmugDNA.743.1.S1_at	MmugDNA.743.1	7.28	6.72	0.24	0.03	1.47	0.018529	0.009111	0.270581	0.125983
MmugDNA.7430.1.S1_at	MmugDNA.7430.1	5.61	5.87	0.47	0.51	-1.19	0.171204	0.158537	0.535126	0.434453
MmugDNA.7432.1.S1_at	MmugDNA.7432.1	6.34	6.77	0.37	0.31	-1.34	0.46951	0.224333	0.741757	0.497249
MmugDNA.7448.1.S1_at	MmugDNA.7448.1	9.81	8.03	0.28	0.05	3.43	0.000274	0.000018	0.12562	0.019635
MmugDNA.7451.1.S1_at	MmugDNA.7451.1	7	7.2	0.28	0.37	-1.15	0.815058	0.890624	0.924824	0.937649
MmugDNA.7463.1.S1_at	MmugDNA.7463.1	10.45	10.45	0.12	0.2	-1	0.698222	0.508689	0.866049	0.703791
MmugDNA.7468.1.S1_at	MmugDNA.7468.1	10.53	10.46	0.3	0.23	1.05	0.557305	0.144425	0.792388	0.418323
MmugDNA.7471.1.S1_s_at	MmugDNA.7471.1	11.45	11.04	0.13	0.24	1.33	0.046427	0.028704	0.363009	0.211165
MmugDNA.7478.1.S1_at	MmugDNA.7478.1	12.29	12.44	0.07	0.11	-1.12	0.06021	0.048776	0.393081	0.2658
MmugDNA.7479.1.S1_at	MmugDNA.7479.1	7.42	8.25	0.46	0.78	-1.78	0.15938	0.195201	0.524241	0.470253
MmugDNA.7483.1.S1_at	MmugDNA.7483.1	11.82	11.44	0.09	0.24	1.3	0.045977	0.016903	0.362069	0.164899
MmugDNA.7486.1.S1_at	MmugDNA.7486.1	4.19	3.64	0.69	0.1	1.46	0.259749	0.201366	0.606733	0.47589
MmugDNA.7493.1.S1_at	MmugDNA.7493.1	8.22	7.58	0.27	0.13	1.56	0.060759	0.048541	0.394325	0.265534
MmugDNA.7494.1.S1_at	MmugDNA.7494.1	7.29	6.94	0.18	0.23	1.27	0.179029	0.164952	0.543331	0.44123
MmugDNA.7495.1.S1_at	MmugDNA.7495.1	7.41	6.36	1.12	0.35	2.07	0.155595	0.164258	0.520357	0.440539
MmugDNA.7497.1.S1_at	MmugDNA.7497.1	4.25	3.7	0.41	0.56	1.46	0.699468	0.527122	0.866854	0.715861
MmugDNA.7499.1.S1_at	MmugDNA.7499.1	4.23	4.31	0.1	0.03	-1.06	0.660022	0.708478	0.847435	0.830919
MmugDNA.7502.1.S1_at	MmugDNA.7502.1	10.34	10.27	0.29	0.58	1.05	0.763689	0.595372	0.900406	0.759091
MmugDNA.7503.1.S1_at	MmugDNA.7503.1	7.36	6.46	0.8	0.8	1.87	0.981549	0.999431	0.993316	0.999791
MmugDNA.7504.1.S1_at	MmugDNA.7504.1	13.65	13.61	0.01	0.1	1.03	0.413583	0.523416	0.70853	0.713713
MmugDNA.7508.1.S1_s_at	MmugDNA.7508.1	10.03	9.83	0.17	0.06	1.15	0.122834	0.122221	0.488168	0.391921
MmugDNA.751.1.S1_at	MmugDNA.751.1	3.99	3.82	0.15	0.07	1.12	0.098958	0.267168	0.458711	0.532773
MmugDNA.7512.1.S1_at	MmugDNA.7512.1	9.96	9.61	0.25	0.2	1.28	0.266426	0.012923	0.611901	0.146343
MmugDNA.7516.1.S1_at	MmugDNA.7516.1	11.84	11.32	0.09	0.08	1.43	0.002324	0.00035	0.161798	0.037097
MmugDNA.7521.1.S1_at	MmugDNA.7521.1	6.39	6.41	0.19	0.13	-1.01	0.510882	0.179578	0.765151	0.45603
MmugDNA.7522.1.S1_at	MmugDNA.7522.1	8.72	8.22	0.38	0.64	1.42	0.746262	0.764595	0.89137	0.863128
MmugDNA.7524.1.S1_at	MmugDNA.7524.1	5.15	6.04	0.05	0.77	-1.85	0.095677	0.061449	0.453501	0.294704
MmugDNA.7526.1.S1_at	MmugDNA.7526.1	5.72	6.14	0.15	1.16	-1.34	0.46908	0.422472	0.741431	0.645729
MmugDNA.7527.1.S1_at	MmugDNA.7527.1	13.32	13.58	0.12	0.04	-1.19	0.021331	0.015367	0.282524	0.157403
MmugDNA.7528.1.S1_at	MmugDNA.7528.1	6.01	5.93	0.27	0.71	1.05	0.533901	0.292988	0.778436	0.552954
MmugDNA.7533.1.S1_at	MmugDNA.7533.1	7.23	7.7	0.24	0.41	-1.39	0.132945	0.105407	0.499193	0.367279

MmugDNA.7534.1.S1_at	MmugDNA.7534.1	11.38	11.78	0.23	0.45	-1.31	0.201849	0.249457	0.564113	0.518532
MmugDNA.7535.1.S1_at	MmugDNA.7535.1	6.16	6.36	0.19	0.26	-1.15	0.298716	0.272118	0.634211	0.536934
MmugDNA.7536.1.S1_at	MmugDNA.7536.1	10.73	10.74	0.06	0.12	-1.01	0.612618	0.23468	0.822286	0.505897
MmugDNA.754.1.S1_at	MmugDNA.754.1	9.31	9.92	0.24	0.44	-1.53	0.27612	0.366937	0.618148	0.606583
MmugDNA.7540.1.S1_at	MmugDNA.7540.1	7.21	7.23	0.09	0.35	-1.02	0.848346	0.891636	0.939211	0.938242
MmugDNA.7542.1.S1_at	MmugDNA.7542.1	12.1	11.08	0.17	0.04	2.03	0.000564	0.000068	0.136818	0.025805
MmugDNA.7544.1.S1_at	MmugDNA.7544.1	11.05	10.51	0.15	0.15	1.45	0.007266	0.002474	0.206404	0.073576
MmugDNA.7548.1.S1_s_at	MmugDNA.7548.1	5.87	5.87	0.15	0.31	-1	0.790802	0.859145	0.913189	0.919754
MmugDNA.7549.1.S1_s_at	MmugDNA.7549.1	12.07	12.22	0.11	0.12	-1.11	0.128356	0.183412	0.494376	0.459553
MmugDNA.7550.1.S1_at	MmugDNA.7550.1	8.5	8.89	0.08	0.14	-1.31	0.01723	0.041137	0.266964	0.247659
MmugDNA.7551.1.S1_at	MmugDNA.7551.1	5.99	6.4	0.13	0.27	-1.33	0.057278	0.047049	0.387873	0.261469
MmugDNA.7562.1.S1_at	MmugDNA.7562.1	4.33	4.38	0.09	0.18	-1.04	0.587847	0.740435	0.808759	0.849662
MmugDNA.7566.1.S1_at	MmugDNA.7566.1	9.22	9.37	0.65	0.53	-1.11	0.164098	0.203536	0.528211	0.477767
MmugDNA.7569.1.S1_at	MmugDNA.7569.1	12.61	12.75	0.08	0.16	-1.1	0.187269	0.226713	0.550364	0.499176
MmugDNA.7569.1.S1_s_at	MmugDNA.7569.1	11.17	11.57	0.17	0.33	-1.32	0.081981	0.049354	0.433268	0.267081
MmugDNA.7573.1.S1_at	MmugDNA.7573.1	3.93	3.75	0.46	0.82	1.13	0.573556	0.530519	0.801305	0.71804
MmugDNA.7582.1.S1_at	MmugDNA.7582.1	6.69	6.61	0.35	0.47	1.05	0.539447	0.719723	0.781119	0.837881
MmugDNA.7589.1.S1_at	MmugDNA.7589.1	7.35	7.12	0.13	0.31	1.17	0.288531	0.088156	0.626714	0.341721
MmugDNA.7590.1.S1_at	MmugDNA.7590.1	11.52	11.25	0.27	0.63	1.21	0.384094	0.499442	0.689712	0.698289
MmugDNA.7599.1.S1_at	MmugDNA.7599.1	11.87	11.92	0.16	0.21	-1.04	0.704402	0.029122	0.869588	0.212733
MmugDNA.7602.1.S1_at	MmugDNA.7602.1	10.85	10.3	0.19	0.09	1.47	0.011202	0.004686	0.234717	0.095363
MmugDNA.7608.1.S1_at	MmugDNA.7608.1	10.97	10.87	0.24	0.07	1.07	0.432254	0.167693	0.718878	0.444209
MmugDNA.7613.1.S1_at	MmugDNA.7613.1	6.22	7.01	0.67	0.68	-1.73	0.142548	0.171134	0.509726	0.447694
MmugDNA.7614.1.S1_at	MmugDNA.7614.1	8.66	7.91	0.1	0.39	1.68	0.064359	0.108505	0.402966	0.372066
MmugDNA.7619.1.S1_at	MmugDNA.7619.1	4.38	4.46	0.02	0.15	-1.06	0.902801	0.831518	0.961281	0.903392
MmugDNA.7629.1.S1_at	MmugDNA.7629.1	5.06	7.01	0.5	1.38	-3.86	0.144812	0.176134	0.511163	0.452581
MmugDNA.7635.1.S1_at	MmugDNA.7635.1	5.23	4.84	0.2	0.21	1.31	0.387135	0.413183	0.691895	0.639484
MmugDNA.7636.1.S1_at	MmugDNA.7636.1	10.54	10.01	0.24	0.5	1.45	0.468413	0.6292	0.741049	0.781712
MmugDNA.7639.1.S1_at	MmugDNA.7639.1	5.52	5.42	0.3	0.25	1.08	0.990216	0.448659	0.996531	0.664492
MmugDNA.764.1.S1_at	MmugDNA.764.1	7.97	7.33	0.15	0.41	1.56	0.097222	0.085947	0.456142	0.338116
MmugDNA.7642.1.S1_at	MmugDNA.7642.1	5.97	5.85	0.22	0.15	1.09	0.179238	0.120524	0.543544	0.38929
MmugDNA.7646.1.S1_at	MmugDNA.7646.1	6.19	6	0.56	0.2	1.14	0.570331	0.532204	0.799474	0.718995
MmugDNA.7649.1.S1_at	MmugDNA.7649.1	6.12	6.11	0.11	0.07	1	0.819166	0.727936	0.926528	0.842707
MmugDNA.7655.1.S1_at	MmugDNA.7655.1	6.41	7.52	0.32	1.34	-2.16	0.248638	0.229596	0.599428	0.501574
MmugDNA.7656.1.S1_at	MmugDNA.7656.1	3.83	3.97	0.26	0.13	-1.1	0.415636	0.480169	0.709528	0.685723
MmugDNA.7657.1.S1_at	MmugDNA.7657.1	12.07	11.94	0.04	0.08	1.1	0.017775	0.009932	0.267882	0.130838
MmugDNA.7664.1.S1_at	MmugDNA.7664.1	7.36	7.47	0.12	0.34	-1.09	0.806388	0.872381	0.920614	0.92745
MmugDNA.7669.1.S1_at	MmugDNA.7669.1	11.57	11.65	0.1	0.21	-1.05	0.751398	0.913721	0.893728	0.951474
MmugDNA.7683.1.S1_at	MmugDNA.7683.1	13.37	13.5	0.13	0.13	-1.09	0.547496	0.468873	0.786248	0.677906
MmugDNA.7691.1.S1_at	MmugDNA.7691.1	10.68	10.37	0.69	0.04	1.24	0.885377	0.664206	0.954084	0.803247
MmugDNA.7698.1.S1_at	MmugDNA.7698.1	11.49	11.04	0.22	0.2	1.36	0.034536	0.032722	0.333289	0.223956

MmugDNA.7706.1.S1_at	MmugDNA.7706.1	5.28	5.43	0.2	0.43	-1.11	0.392156	0.442799	0.69454	0.660759
MmugDNA.7713.1.S1_at	MmugDNA.7713.1	4.69	4.56	0.25	0.1	1.1	0.494177	0.075119	0.756533	0.319301
MmugDNA.7717.1.S1_at	MmugDNA.7717.1	9.34	8.34	0.85	0.04	1.99	0.040079	0.0006	0.348787	0.041985
MmugDNA.7720.1.S1_at	MmugDNA.7720.1	10.05	10.31	0.12	0.22	-1.19	0.173082	0.244892	0.536812	0.514728
MmugDNA.7721.1.S1_at	MmugDNA.7721.1	4.42	4.44	0.25	0.16	-1.01	0.92921	0.828373	0.972668	0.901365
MmugDNA.7726.1.S1_at	MmugDNA.7726.1	10.98	10.95	0.13	0.05	1.02	0.662031	0.690779	0.848422	0.819875
MmugDNA.7729.1.S1_at	MmugDNA.7729.1	11.69	12.36	0.65	0.41	-1.59	0.072449	0.037705	0.416971	0.23859
MmugDNA.7737.1.S1_at	MmugDNA.7737.1	5.5	5.54	0.08	0.14	-1.03	0.298323	0.491535	0.633851	0.693026
MmugDNA.7739.1.S1_x_at	MmugDNA.7739.1	8.31	8.18	0.25	0.11	1.1	0.156167	0.171029	0.520803	0.447573
MmugDNA.7743.1.S1_at	MmugDNA.7743.1	8.34	7.9	0.21	0.53	1.36	0.693136	0.41288	0.863807	0.639186
MmugDNA.7745.1.S1_at	MmugDNA.7745.1	9.66	8.99	0.14	0.49	1.59	0.361714	0.445878	0.6754	0.662593
MmugDNA.7746.1.S1_at	MmugDNA.7746.1	3.85	4.16	0.04	0.19	-1.24	0.073894	0.07559	0.419443	0.32003
MmugDNA.7746.1.S1_s_at	MmugDNA.7746.1	5.33	5.29	0.22	0.58	1.02	0.38942	0.117927	0.692994	0.385837
MmugDNA.7748.1.S1_s_at	MmugDNA.7748.1	11.17	11.01	0.22	0.05	1.12	0.782365	0.74197	0.909165	0.850556
MmugDNA.7749.1.S1_at	MmugDNA.7749.1	10.43	11.19	0.48	0.17	-1.7	0.024296	0.013849	0.294535	0.150924
MmugDNA.7752.1.S1_at	MmugDNA.7752.1	9.15	8.95	0.24	0.27	1.15	0.413369	0.569857	0.708424	0.742702
MmugDNA.7754.1.S1_at	MmugDNA.7754.1	13.46	13.1	0.06	0.11	1.28	0.009507	0.001374	0.225957	0.05691
MmugDNA.7756.1.S1_at	MmugDNA.7756.1	10.24	11.21	0.16	0.12	-1.96	0.000792	0.000087	0.136818	0.027016
MmugDNA.776.1.S1_at	MmugDNA.776.1	11.9	11.9	0.06	0.21	-1	0.994753	0.308193	0.998151	0.564324
MmugDNA.776.1.S1_s_at	MmugDNA.776.1	11.89	11.74	0.18	0.22	1.12	0.534569	0.579839	0.778781	0.74931
MmugDNA.7765.1.S1_at	MmugDNA.7765.1	4.95	4.96	0.18	0.06	-1.01	0.650403	0.772071	0.842789	0.867474
MmugDNA.7768.1.S1_at	MmugDNA.7768.1	7.76	8.35	0.47	0.57	-1.51	0.149751	0.143438	0.51433	0.417442
MmugDNA.7769.1.S1_at	MmugDNA.7769.1	7.59	6.41	0.18	0.53	2.26	0.039396	0.047746	0.347108	0.263394
MmugDNA.777.1.S1_at	MmugDNA.777.1	3.63	3.74	0.1	0.05	-1.08	0.290148	0.091283	0.628012	0.346281
MmugDNA.7772.1.S1_at	MmugDNA.7772.1	6.83	9.06	0.26	1.44	-4.69	0.058643	0.053223	0.390868	0.276445
MmugDNA.7776.1.S1_at	MmugDNA.7776.1	12.16	11.65	0.05	0.14	1.42	0.006759	0.001044	0.20158	0.051426
MmugDNA.7777.1.S1_s_at	MmugDNA.7777.1	11.87	11.83	0.32	0.38	1.03	0.845244	0.864257	0.937902	0.922977
MmugDNA.7779.1.S1_at	MmugDNA.7779.1	11.2	11.46	0.23	0.15	-1.2	0.089595	0.050077	0.44526	0.268916
MmugDNA.7782.1.S1_at	MmugDNA.7782.1	6.42	6.29	0.64	0.81	1.09	0.312928	0.269497	0.644798	0.534796
MmugDNA.7784.1.S1_at	MmugDNA.7784.1	12.16	12.05	0.09	0.09	1.08	0.093188	0.1494	0.450408	0.423825
MmugDNA.7790.1.S1_at	MmugDNA.7790.1	9.03	8.69	0.29	0.52	1.27	0.187097	0.226824	0.550167	0.499232
MmugDNA.7797.1.S1_at	MmugDNA.7797.1	5.3	8.6	1.97	2.6	-9.88	0.446423	0.109331	0.7283	0.373129
MmugDNA.7806.1.S1_at	MmugDNA.7806.1	10.68	10.73	0.18	0.23	-1.04	0.243748	0.391538	0.595541	0.625149
MmugDNA.7807.1.S1_at	MmugDNA.7807.1	12.49	12.4	0.15	0.06	1.06	0.270217	0.233121	0.614663	0.504458
MmugDNA.7808.1.S1_s_at	MmugDNA.7808.1	11.01	10.44	0.24	0.12	1.48	0.020056	0.004947	0.276484	0.097981
MmugDNA.7810.1.S1_at	MmugDNA.7810.1	4.53	4.08	0.58	0.3	1.37	0.379255	0.317634	0.68682	0.570802
MmugDNA.7811.1.S1_at	MmugDNA.7811.1	9.15	8.8	0.16	0.64	1.28	0.391138	0.426987	0.693921	0.649087
MmugDNA.7812.1.S1_at	MmugDNA.7812.1	10.3	10.89	0.18	0.16	-1.5	0.014047	0.006613	0.250965	0.110163
MmugDNA.7815.1.S1_at	MmugDNA.7815.1	9.97	9.54	0.21	0.04	1.35	0.072745	0.068948	0.41769	0.308945
MmugDNA.7820.1.S1_at	MmugDNA.7820.1	9.08	9.97	0.33	0.21	-1.85	0.015996	0.008599	0.262202	0.123072
MmugDNA.7821.1.S1_at	MmugDNA.7821.1	11.05	11.35	0.12	0.18	-1.23	0.075329	0.001449	0.422257	0.057999

MmugDNA.7826.1.S1_at	MmugDNA.7826.1	6.67	6.68	0.16	0.18	-1.01	0.851049	0.20944	0.940172	0.483069
MmugDNA.7828.1.S1_at	MmugDNA.7828.1	10.82	10.84	0.22	0.14	-1.01	0.628815	0.030491	0.831022	0.216644
MmugDNA.783.1.S1_s_at	MmugDNA.783.1	10.85	11.96	0.45	0.32	-2.15	0.103201	0.10172	0.462888	0.361581
MmugDNA.7830.1.S1_at	MmugDNA.7830.1	5.03	5.01	0.14	0.05	1.01	0.401676	0.30785	0.700992	0.56397
MmugDNA.7831.1.S1_at	MmugDNA.7831.1	3.23	3.28	0.07	0.16	-1.04	0.379589	0.662099	0.687061	0.802107
MmugDNA.7832.1.S1_at	MmugDNA.7832.1	7.3	7.39	0.32	1.35	-1.06	0.768577	0.928218	0.902719	0.959209
MmugDNA.7833.1.S1_at	MmugDNA.7833.1	9.47	8.36	0.16	0.41	2.16	0.006914	0.003058	0.202257	0.080621
MmugDNA.7834.1.S1_at	MmugDNA.7834.1	6.07	4.94	0.44	0.18	2.19	0.015025	0.011481	0.257013	0.138627
MmugDNA.7839.1.S1_at	MmugDNA.7839.1	12.17	12.22	0.1	0.21	-1.04	0.353903	0.278591	0.670266	0.542329
MmugDNA.7840.1.S1_at	MmugDNA.7840.1	7.03	6.96	0.18	0.26	1.05	0.911395	0.002966	0.965013	0.079958
MmugDNA.7841.1.S1_at	MmugDNA.7841.1	5.11	5.14	0.59	0.1	-1.02	0.430697	0.565808	0.718237	0.740112
MmugDNA.7849.1.S1_at	MmugDNA.7849.1	4.31	4.32	0.09	0.11	-1.01	0.983315	0.688709	0.993968	0.818296
MmugDNA.7852.1.S1_at	MmugDNA.7852.1	7.04	7.04	0.16	0.47	-1	0.296639	0.224903	0.632686	0.497657
MmugDNA.7856.1.S1_at	MmugDNA.7856.1	8.94	8.95	0.09	0.1	-1.01	0.274705	0.357223	0.617601	0.598864
MmugDNA.7857.1.S1_at	MmugDNA.7857.1	11.16	11.17	0.08	0.19	-1.01	0.871304	0.749361	0.948463	0.854379
MmugDNA.7860.1.S1_at	MmugDNA.7860.1	3.5	3.4	0.15	0.06	1.07	0.175788	0.228788	0.539441	0.501011
MmugDNA.7861.1.S1_at	MmugDNA.7861.1	10	9.61	0.11	0.23	1.31	0.135524	0.073288	0.502419	0.316241
MmugDNA.7862.1.S1_at	MmugDNA.7862.1	5.21	5.2	0.07	0.1	1.01	0.792378	0.839663	0.913837	0.908582
MmugDNA.7864.1.S1_at	MmugDNA.7864.1	8.45	9.24	0.45	0.5	-1.72	0.13936	0.14377	0.506801	0.41759
MmugDNA.7866.1.S1_at	MmugDNA.7866.1	8.04	7.23	0.13	0.39	1.76	0.073628	0.034282	0.419073	0.22906
MmugDNA.7874.1.S1_at	MmugDNA.7874.1	8.87	7.85	0.3	0.17	2.03	0.016543	0.010845	0.264616	0.135758
MmugDNA.7878.1.S1_at	MmugDNA.7878.1	7.13	6.79	0.45	0.25	1.27	0.078775	0.034461	0.428609	0.229704
MmugDNA.7880.1.S1_at	MmugDNA.7880.1	6.81	7.27	0.06	0.14	-1.38	0.008196	0.003046	0.216841	0.080462
MmugDNA.7881.1.S1_at	MmugDNA.7881.1	4.44	4.41	0.44	0.46	1.02	0.558992	0.747356	0.793628	0.853149
MmugDNA.7883.1.S1_at	MmugDNA.7883.1	11.25	10.77	0.2	0.69	1.39	0.434977	0.604486	0.72094	0.764647
MmugDNA.7889.1.S1_at	MmugDNA.7889.1	7.38	7.27	0.17	0.33	1.08	0.889989	0.787235	0.956014	0.876889
MmugDNA.7890.1.S1_at	MmugDNA.7890.1	10.71	10.29	0.14	0.09	1.33	0.018306	0.045415	0.269791	0.257437
MmugDNA.7893.1.S1_at	MmugDNA.7893.1	6.53	6.47	0.33	0.19	1.04	0.854617	0.971897	0.941248	0.984807
MmugDNA.790.1.S1_at	MmugDNA.790.1	10.03	10.46	0.05	0.14	-1.35	0.007689	0.004528	0.211086	0.093974
MmugDNA.7903.1.S1_at	MmugDNA.7903.1	11.52	11.78	0.33	1.73	-1.2	0.670042	0.772815	0.852318	0.867905
MmugDNA.7910.1.S1_at	MmugDNA.7910.1	8.84	8.4	0.15	0.3	1.36	0.150124	0.183237	0.514719	0.459553
MmugDNA.7913.1.S1_at	MmugDNA.7913.1	7.96	7.25	0.3	0.52	1.64	0.106134	0.110495	0.466831	0.374684
MmugDNA.7916.1.S1_at	MmugDNA.7916.1	6.95	7.01	0.11	1.1	-1.04	0.930121	0.949555	0.972987	0.971159
MmugDNA.7917.1.S1_at	MmugDNA.7917.1	11.6	11.25	0.1	0.43	1.27	0.168399	0.185023	0.532644	0.460856
MmugDNA.792.1.S1_at	MmugDNA.792.1	7.62	8.46	0.43	0.26	-1.8	0.095068	0.099064	0.452775	0.357208
MmugDNA.7924.1.S1_at	MmugDNA.7924.1	13.62	13.73	0.17	0.12	-1.08	0.492031	0.263262	0.755423	0.529531
MmugDNA.793.1.S1_at	MmugDNA.793.1	5.25	5.33	0.28	0.09	-1.06	0.866761	0.493187	0.946842	0.694004
MmugDNA.7930.1.S1_at	MmugDNA.7930.1	10.25	10.29	0.29	0.34	-1.03	0.835303	0.634044	0.933205	0.784615
MmugDNA.7932.1.S1_at	MmugDNA.7932.1	9.38	9.52	0.12	0.63	-1.1	0.365765	0.308503	0.678485	0.564541
MmugDNA.7933.1.S1_s_at	MmugDNA.7933.1	9.08	8.6	0.22	0.12	1.39	0.017631	0.01407	0.267454	0.151858
MmugDNA.794.1.S1_s_at	MmugDNA.794.1	5.31	5.45	0.15	0.52	-1.1	0.764306	0.845862	0.900711	0.912246

MmugDNA.794.1.S1_x_at	MmugDNA.794.1	5.95	6.24	0.22	0.39	-1.22	0.135444	0.122841	0.502264	0.392861
MmugDNA.7940.1.S1_at	MmugDNA.7940.1	11.56	11.32	0.06	0.06	1.17	0.005422	0.001046	0.191107	0.051426
MmugDNA.7948.1.S1_at	MmugDNA.7948.1	10.78	10.64	0.22	0.43	1.1	0.924456	0.773814	0.97071	0.868485
MmugDNA.7950.1.S1_at	MmugDNA.7950.1	11.88	11.6	0.19	0.2	1.21	0.439316	0.280772	0.723526	0.543952
MmugDNA.7951.1.S1_at	MmugDNA.7951.1	5.14	5.14	0.51	0.21	1	0.41498	0.506532	0.709338	0.702503
MmugDNA.7955.1.S1_at	MmugDNA.7955.1	8.4	8.02	0.22	0.75	1.3	0.466481	0.550827	0.740215	0.730625
MmugDNA.7959.1.S1_at	MmugDNA.7959.1	11.37	10.81	0.11	0.08	1.48	0.001757	0.000303	0.154452	0.034907
MmugDNA.7962.1.S1_at	MmugDNA.7962.1	6.38	6.06	0.13	0.1	1.24	0.03215	0.004996	0.3244	0.098484
MmugDNA.7964.1.S1_at	MmugDNA.7964.1	7.27	6.41	0.21	0.3	1.82	0.015549	0.007137	0.259136	0.113735
MmugDNA.7965.1.S1_at	MmugDNA.7965.1	10.86	10.97	0.12	0.09	-1.08	0.054725	0.053345	0.382169	0.276533
MmugDNA.797.1.S1_at	MmugDNA.797.1	13.04	13.23	0.12	0.07	-1.14	0.198449	0.045546	0.561587	0.257596
MmugDNA.7974.1.S1_at	MmugDNA.7974.1	7.4	6.84	0.12	0.42	1.48	0.361421	0.242255	0.67519	0.512683
MmugDNA.7984.1.S1_at	MmugDNA.7984.1	4.57	4.5	0.57	0.2	1.05	0.843239	0.406666	0.936941	0.634475
MmugDNA.7988.1.S1_at	MmugDNA.7988.1	11.17	11.01	0.14	0.59	1.11	0.458054	0.420871	0.735148	0.644535
MmugDNA.7993.1.S1_at	MmugDNA.7993.1	6.91	6.71	0.15	0.14	1.15	0.250192	0.230887	0.600389	0.502546
MmugDNA.7996.1.S1_at	MmugDNA.7996.1	8.36	8.41	0.23	1.64	-1.03	0.919742	0.765092	0.968755	0.863431
MmugDNA.800.1.S1_at	MmugDNA.800.1	9.7	11.05	0.13	1.16	-2.54	0.122877	0.125772	0.488265	0.396313
MmugDNA.8000.1.S1_at	MmugDNA.8000.1	4.68	4.66	0.18	0.06	1.01	0.339756	0.407038	0.661432	0.634713
MmugDNA.8002.1.S1_at	MmugDNA.8002.1	3.27	3.1	0.13	0.07	1.13	0.324418	0.158949	0.651941	0.435111
MmugDNA.8002.1.S1_x_at	MmugDNA.8002.1	3.4	3.43	0.02	0.05	-1.02	0.317979	0.056027	0.64802	0.2826
MmugDNA.8022.1.S1_at	MmugDNA.8022.1	4.33	4.62	0.11	0.27	-1.22	0.099375	0.113536	0.459235	0.379632
MmugDNA.803.1.S1_at	MmugDNA.803.1	12.62	11.94	0.01	0.07	1.6	0.000084	0.000005	0.112653	0.015647
MmugDNA.8038.1.S1_at	MmugDNA.8038.1	4.91	4.95	0.22	0.11	-1.03	0.359195	0.469975	0.673869	0.678572
MmugDNA.804.1.S1_at	MmugDNA.804.1	4.22	4.32	0.19	0.56	-1.07	0.721253	0.602135	0.878023	0.763172
MmugDNA.8043.1.S1_at	MmugDNA.8043.1	4.02	4.04	0.09	0.08	-1.01	0.684746	0.892146	0.858795	0.938526
MmugDNA.8044.1.S1_at	MmugDNA.8044.1	3.5	3.35	0.15	0.1	1.11	0.915975	0.962749	0.966921	0.979103
MmugDNA.8048.1.S1_at	MmugDNA.8048.1	8.88	10.19	0.73	0.24	-2.48	0.037892	0.023698	0.343205	0.192768
MmugDNA.8049.1.S1_at	MmugDNA.8049.1	12.35	12.5	0.39	0.51	-1.11	0.375648	0.0752	0.684803	0.319384
MmugDNA.8056.1.S1_at	MmugDNA.8056.1	4.47	4.42	0.31	0.29	1.03	0.913142	0.751536	0.965594	0.855508
MmugDNA.8057.1.S1_s_at	MmugDNA.8057.1	11.83	10.61	0.38	0.47	2.33	0.088516	0.03037	0.443335	0.216116
MmugDNA.8062.1.S1_at	MmugDNA.8062.1	6.03	7.69	0.46	1.24	-3.16	0.184841	0.239853	0.548357	0.510611
MmugDNA.8064.1.S1_at	MmugDNA.8064.1	6.19	6.12	0.16	0.22	1.05	0.903848	0.550119	0.961578	0.730241
MmugDNA.807.1.S1_at	MmugDNA.807.1	9.96	9.63	0.24	0.17	1.26	0.177477	0.231168	0.541506	0.5029
MmugDNA.8070.1.S1_at	MmugDNA.8070.1	8.95	9.72	0.14	0.05	-1.71	0.001296	0.000266	0.145684	0.033786
MmugDNA.8072.1.S1_at	MmugDNA.8072.1	9.59	11.02	0.11	0.11	-2.69	0.00012	0.000032	0.112653	0.022097
MmugDNA.8075.1.S1_at	MmugDNA.8075.1	12.48	12.82	0.07	0.11	-1.26	0.028926	0.019053	0.312442	0.173688
MmugDNA.8076.1.S1_at	MmugDNA.8076.1	6.27	7.55	0.21	0.33	-2.43	0.00518	0.004208	0.190313	0.091368
MmugDNA.8077.1.S1_at	MmugDNA.8077.1	6.54	6.49	0.18	0.39	1.03	0.512474	0.661097	0.765612	0.801683
MmugDNA.8084.1.S1_s_at	MmugDNA.8084.1	6.03	5.99	0.19	0.15	1.03	0.714935	0.882272	0.875005	0.932845
MmugDNA.8088.1.S1_at	MmugDNA.8088.1	5.73	5.98	0.1	0.13	-1.19	0.054254	0.031079	0.381807	0.218117
MmugDNA.8093.1.S1_at	MmugDNA.8093.1	12.19	12.31	0.07	0.13	-1.08	0.271213	0.361342	0.615378	0.602122

MmugDNA.8100.1.S1_at	MmugDNA.8100.1	9.44	8.08	0.23	0.33	2.55	0.005496	0.000499	0.191409	0.038955
MmugDNA.8102.1.S1_at	MmugDNA.8102.1	8.9	8.18	0.16	0.56	1.65	0.291444	0.271133	0.628798	0.536259
MmugDNA.8106.1.S1_at	MmugDNA.8106.1	3.09	3.24	0.07	0.1	-1.1	0.097697	0.173334	0.456776	0.449791
MmugDNA.8107.1.S1_at	MmugDNA.8107.1	4.91	6.18	0.5	0.97	-2.41	0.099027	0.06078	0.458733	0.29326
MmugDNA.8111.1.S1_at	MmugDNA.8111.1	10.21	9.9	0.01	0.19	1.24	0.046421	0.008672	0.363009	0.123535
MmugDNA.813.1.S1_at	MmugDNA.813.1	8.25	8.73	0.18	0.18	-1.39	0.014194	0.007106	0.251566	0.113555
MmugDNA.8132.1.S1_at	MmugDNA.8132.1	4.45	4.46	0.06	0.2	-1.01	0.655056	0.39898	0.84477	0.629665
MmugDNA.8133.1.S1_at	MmugDNA.8133.1	6.79	6.15	0.26	0.35	1.56	0.080244	0.038955	0.430341	0.242449
MmugDNA.8134.1.S1_at	MmugDNA.8134.1	7.36	6.22	0.25	0.18	2.2	0.003465	0.000871	0.178436	0.047471
MmugDNA.8140.1.S1_at	MmugDNA.8140.1	9.53	8.99	0.17	0.25	1.45	0.016468	0.013371	0.264205	0.14827
MmugDNA.8141.1.S1_at	MmugDNA.8141.1	7.66	10.08	0.71	1.2	-5.35	0.067637	0.059739	0.408318	0.29107
MmugDNA.8145.1.S1_at	MmugDNA.8145.1	6.98	6.74	0.71	1.69	1.18	0.77517	0.242152	0.905562	0.512652
MmugDNA.8146.1.S1_at	MmugDNA.8146.1	5.98	6.69	0.79	0.88	-1.64	0.314961	0.133851	0.646263	0.405875
MmugDNA.8160.1.S1_at	MmugDNA.8160.1	12.23	12.07	0.14	0.23	1.12	0.375058	0.313012	0.684319	0.567594
MmugDNA.8167.1.S1_at	MmugDNA.8167.1	9.85	10.52	0.67	0.7	-1.59	0.320545	0.416925	0.649472	0.641838
MmugDNA.8172.1.S1_x_at	MmugDNA.8172.1	9.26	8.99	0.97	0.28	1.21	0.236691	0.310558	0.590504	0.565771
MmugDNA.8183.1.S1_at	MmugDNA.8183.1	12.07	11.59	0.12	0.21	1.39	0.07316	0.078332	0.418452	0.324964
MmugDNA.819.1.S1_at	MmugDNA.819.1	11.77	11.57	0.13	0.1	1.15	0.146635	0.053098	0.512668	0.276147
MmugDNA.8190.1.S1_at	MmugDNA.8190.1	7.05	7.32	0.13	0.14	-1.2	0.082779	0.137035	0.434442	0.409836
MmugDNA.8197.1.S1_at	MmugDNA.8197.1	9.53	9.91	0.28	0.28	-1.3	0.194063	0.239031	0.557718	0.509798
MmugDNA.8198.1.S1_at	MmugDNA.8198.1	3.62	4.53	0.13	0.77	-1.88	0.078471	0.06169	0.42855	0.295135
MmugDNA.8199.1.S1_at	MmugDNA.8199.1	11.39	11.63	0.33	0.14	-1.18	0.489935	0.207003	0.754234	0.481115
MmugDNA.8200.1.S1_at	MmugDNA.8200.1	7.77	7.38	0.29	0.3	1.31	0.826654	0.097286	0.929572	0.354959
MmugDNA.8201.1.S1_at	MmugDNA.8201.1	5.62	5.53	0.67	0.58	1.06	0.417381	0.223252	0.710512	0.496078
MmugDNA.8202.1.S1_at	MmugDNA.8202.1	4.36	6.59	0.17	2.39	-4.7	0.178739	0.245034	0.543018	0.514813
MmugDNA.8208.1.S1_at	MmugDNA.8208.1	8.26	9.16	0.33	0.73	-1.87	0.146162	0.181536	0.512187	0.458087
MmugDNA.8209.1.S1_at	MmugDNA.8209.1	4.39	4.36	0.03	0.11	1.02	0.960261	0.636037	0.98486	0.78583
MmugDNA.821.1.S1_at	MmugDNA.821.1	4.54	4.34	0.33	0.18	1.15	0.096211	0.083147	0.454369	0.332999
MmugDNA.8210.1.S1_at	MmugDNA.8210.1	4.61	4.44	0.47	1.87	1.13	0.729841	0.875483	0.88278	0.929259
MmugDNA.8211.1.S1_at	MmugDNA.8211.1	7.28	8.67	0.8	0.67	-2.62	0.198734	0.232158	0.561773	0.503874
MmugDNA.8217.1.S1_s_at	MmugDNA.8217.1	11.23	11.49	0.27	0.47	-1.2	0.581428	0.762784	0.805124	0.862041
MmugDNA.8221.1.S1_at	MmugDNA.8221.1	6.63	7.01	0.34	0.48	-1.3	0.25166	0.288651	0.601007	0.549827
MmugDNA.8231.1.S1_at	MmugDNA.8231.1	7.53	7.69	0.27	0.1	-1.11	0.392983	0.126171	0.694934	0.396742
MmugDNA.8242.1.S1_at	MmugDNA.8242.1	7.35	6.85	0.36	0.33	1.41	0.160729	0.189064	0.525832	0.464897
MmugDNA.8245.1.S1_at	MmugDNA.8245.1	11.58	11.28	0.1	0.13	1.24	0.031099	0.021506	0.320481	0.18373
MmugDNA.8247.1.S1_at	MmugDNA.8247.1	8.16	6.44	1.03	1.48	3.3	0.797584	0.639206	0.916116	0.788125
MmugDNA.8253.1.S1_at	MmugDNA.8253.1	7.25	6.54	0.41	0.62	1.64	0.038119	0.047319	0.343587	0.262262
MmugDNA.8254.1.S1_at	MmugDNA.8254.1	6.54	7.07	0.27	0.67	-1.44	0.277733	0.330468	0.619903	0.579193
MmugDNA.8256.1.S1_at	MmugDNA.8256.1	4.03	7.57	1.34	2.17	-11.64	0.165423	0.121539	0.529362	0.390665
MmugDNA.8257.1.S1_at	MmugDNA.8257.1	11.7	11.43	0.06	0.07	1.2	0.00817	0.001074	0.216841	0.051908
MmugDNA.8259.1.S1_at	MmugDNA.8259.1	8.68	8.43	0.09	0.1	1.19	0.15961	0.00436	0.524504	0.092464

MmugDNA.8261.1.S1_at	MmugDNA.8261.1	4.41	4.46	0.12	0.08	-1.04	0.28995	0.149737	0.627922	0.424351
MmugDNA.8263.1.S1_at	MmugDNA.8263.1	4.06	4.25	0.23	0.13	-1.14	0.332091	0.115933	0.656667	0.383147
MmugDNA.8265.1.S1_at	MmugDNA.8265.1	6.02	6.23	0.27	0.3	-1.16	0.515619	0.197299	0.767629	0.472213
MmugDNA.8268.1.S1_at	MmugDNA.8268.1	5.19	5.17	0.07	0.15	1.01	0.761532	0.144468	0.899581	0.418323
MmugDNA.8275.1.S1_at	MmugDNA.8275.1	5.46	5.9	0.19	0.84	-1.36	0.189216	0.224819	0.552372	0.497617
MmugDNA.8279.1.S1_at	MmugDNA.8279.1	5.43	5.53	0.44	0.26	-1.07	0.717325	0.397791	0.875782	0.629114
MmugDNA.8283.1.S1_at	MmugDNA.8283.1	5.32	5.29	0.44	0.22	1.02	0.299174	0.287948	0.634742	0.549227
MmugDNA.8285.1.S1_at	MmugDNA.8285.1	6.37	6.47	0.14	0.04	-1.08	0.34533	0.199941	0.665135	0.474603
MmugDNA.8287.1.S1_at	MmugDNA.8287.1	8.43	8.78	0.1	0.19	-1.27	0.03482	0.022387	0.333964	0.187228
MmugDNA.8296.1.S1_at	MmugDNA.8296.1	3.8	3.72	0.07	0.18	1.06	0.642571	0.014961	0.838763	0.155453
MmugDNA.8299.1.S1_at	MmugDNA.8299.1	5.38	5.38	0.23	0.07	1	0.645648	0.201633	0.840425	0.476208
MmugDNA.83.1.S1_at	MmugDNA.83.1	9	9.18	0.07	0.34	-1.13	0.636191	0.348413	0.835356	0.592591
MmugDNA.8300.1.S1_at	MmugDNA.8300.1	7.8	7.6	0.1	0.15	1.15	0.193738	0.248537	0.557435	0.51783
MmugDNA.8308.1.S1_at	MmugDNA.8308.1	11.24	11.03	0.2	0.33	1.16	0.415898	0.679704	0.70957	0.812998
MmugDNA.8308.1.S1_x_at	MmugDNA.8308.1	11.02	10.79	0.23	0.3	1.18	0.41551	0.683608	0.709528	0.815387
MmugDNA.8316.1.S1_at	MmugDNA.8316.1	11.85	12.21	0.23	0.22	-1.28	0.119812	0.067878	0.484387	0.306745
MmugDNA.8318.1.S1_at	MmugDNA.8318.1	7.98	7.81	0.13	0.37	1.12	0.350658	0.454982	0.668568	0.669026
MmugDNA.8321.1.S1_at	MmugDNA.8321.1	13.66	13.65	0.11	0.04	1.01	0.903136	0.440051	0.961412	0.658651
MmugDNA.8324.1.S1_at	MmugDNA.8324.1	8.74	8.17	0.6	0.18	1.48	0.247596	0.323481	0.5988	0.574473
MmugDNA.8326.1.S1_at	MmugDNA.8326.1	7.28	6.43	0.78	0.88	1.81	0.273252	0.36903	0.616697	0.608583
MmugDNA.8327.1.S1_at	MmugDNA.8327.1	8.09	8.44	0.46	0.4	-1.28	0.504692	0.5383	0.761366	0.723028
MmugDNA.8347.1.S1_at	MmugDNA.8347.1	6.76	6.72	0.21	0.1	1.03	0.809067	0.614256	0.922174	0.77118
MmugDNA.8348.1.S1_at	MmugDNA.8348.1	2.97	3.14	0.16	0.05	-1.13	0.363827	0.493132	0.676981	0.694001
MmugDNA.8349.1.S1_at	MmugDNA.8349.1	9.38	8.62	0.34	0.36	1.69	0.051803	0.04259	0.376487	0.251035
MmugDNA.8354.1.S1_at	MmugDNA.8354.1	7.92	8.61	0.33	0.71	-1.61	0.073189	0.016481	0.418452	0.162551
MmugDNA.8358.1.S1_at	MmugDNA.8358.1	5.16	5.48	0.29	0.27	-1.25	0.16393	0.197205	0.528211	0.472213
MmugDNA.8380.1.S1_at	MmugDNA.8380.1	3.66	3.58	0.33	0.05	1.06	0.654118	0.902944	0.844551	0.944917
MmugDNA.8384.1.S1_at	MmugDNA.8384.1	5.03	4.88	0.17	0.26	1.1	0.790492	0.241565	0.913061	0.512166
MmugDNA.8387.1.S1_at	MmugDNA.8387.1	2.84	3.14	0.1	0.16	-1.23	0.115224	0.058585	0.478689	0.288747
MmugDNA.8389.1.S1_at	MmugDNA.8389.1	8.42	10.41	1.02	1.97	-3.96	0.28687	0.127687	0.625572	0.398581
MmugDNA.8391.1.S1_at	MmugDNA.8391.1	7.42	6.58	0.97	0.98	1.79	0.359021	0.418011	0.673754	0.642537
MmugDNA.8393.1.S1_at	MmugDNA.8393.1	6.66	6.91	0.13	0.51	-1.19	0.30745	0.440018	0.639999	0.658635
MmugDNA.8397.1.S1_at	MmugDNA.8397.1	8.88	8.46	0.11	0.14	1.34	0.008399	0.00366	0.218293	0.086526
MmugDNA.840.1.S1_at	MmugDNA.840.1	10.52	10.26	0.24	1.03	1.19	0.850275	0.585062	0.9399	0.752684
MmugDNA.8403.1.S1_at	MmugDNA.8403.1	5.61	6.05	0.23	0.15	-1.36	0.241394	0.256194	0.593941	0.524069
MmugDNA.8405.1.S1_at	MmugDNA.8405.1	11.16	11.09	0.23	0.48	1.05	0.996317	0.191447	0.998506	0.466812
MmugDNA.8406.1.S1_at	MmugDNA.8406.1	9.33	8.83	0.23	0.45	1.42	0.163664	0.18431	0.527992	0.460458
MmugDNA.8407.1.S1_at	MmugDNA.8407.1	9.57	9.96	0.07	0.53	-1.31	0.889156	0.698085	0.955644	0.824603
MmugDNA.8408.1.S1_at	MmugDNA.8408.1	5.08	5.08	0.11	0.02	-1	0.861286	0.400277	0.944077	0.630158
MmugDNA.8413.1.S1_at	MmugDNA.8413.1	9.29	9.28	0.4	0.51	1.01	0.242123	0.315891	0.594305	0.569327
MmugDNA.8414.1.S1_at	MmugDNA.8414.1	9.45	8.51	0.17	0.66	1.91	0.058851	0.054068	0.390921	0.277914

MmugDNA.8418.1.S1_at	MmugDNA.8418.1	7.39	6.92	0.1	0.16	1.39	0.015394	0.007039	0.258258	0.113112
MmugDNA.8420.1.S1_at	MmugDNA.8420.1	9.49	9.04	0.14	0.21	1.36	0.070042	0.008677	0.413492	0.12355
MmugDNA.8421.1.S1_at	MmugDNA.8421.1	11.25	10.59	0.19	0.14	1.58	0.012918	0.000664	0.244747	0.0439
MmugDNA.8422.1.S1_at	MmugDNA.8422.1	6.81	6.99	0.21	0.06	-1.14	0.12286	0.153723	0.488235	0.428413
MmugDNA.8423.1.S1_at	MmugDNA.8423.1	6.53	6.8	0.09	0.12	-1.2	0.028401	0.051841	0.311113	0.273151
MmugDNA.8431.1.S1_at	MmugDNA.8431.1	9.7	8.72	0.14	0.5	1.96	0.084053	0.043876	0.436619	0.254088
MmugDNA.8435.1.S1_at	MmugDNA.8435.1	10.77	11.23	0.2	0.16	-1.38	0.032807	0.009971	0.326124	0.131094
MmugDNA.844.1.S1_at	MmugDNA.844.1	11.68	11.78	0.13	0.47	-1.07	0.558246	0.402666	0.793068	0.631543
MmugDNA.8447.1.S1_at	MmugDNA.8447.1	9.57	9.25	0.18	1.25	1.25	0.706494	0.464736	0.870694	0.675398
MmugDNA.8449.1.S1_at	MmugDNA.8449.1	6.52	6.61	0.1	0.27	-1.07	0.510243	0.693287	0.764853	0.821612
MmugDNA.8450.1.S1_at	MmugDNA.8450.1	4.86	4.68	0.21	0.06	1.14	0.287118	0.077121	0.625773	0.322673
MmugDNA.8455.1.S1_at	MmugDNA.8455.1	9.3	8.69	0.02	0.21	1.53	0.003626	0.002089	0.179515	0.067534
MmugDNA.8456.1.S1_at	MmugDNA.8456.1	11.66	11.1	0.21	0.1	1.47	0.016998	0.002353	0.266496	0.07161
MmugDNA.8458.1.S1_at	MmugDNA.8458.1	10.78	10.79	0.56	0.28	-1	0.667387	0.044399	0.850975	0.255192
MmugDNA.8460.1.S1_at	MmugDNA.8460.1	11.77	11.43	0.12	0.38	1.26	0.330316	0.454809	0.655613	0.668859
MmugDNA.8461.1.S1_at	MmugDNA.8461.1	13.52	13.03	0.13	0.99	1.4	0.142083	0.157859	0.509437	0.433522
MmugDNA.8462.1.S1_at	MmugDNA.8462.1	5.21	5.25	0.09	0.07	-1.03	0.132124	0.122266	0.498325	0.391971
MmugDNA.8463.1.S1_at	MmugDNA.8463.1	9.05	7.84	0.21	0.66	2.31	0.047852	0.032641	0.367313	0.223694
MmugDNA.8468.1.S1_at	MmugDNA.8468.1	10.12	10.11	0.05	0.42	1	0.343055	0.445812	0.663407	0.66252
MmugDNA.8475.1.S1_at	MmugDNA.8475.1	8.32	7.85	0.19	0.73	1.39	0.292182	0.270908	0.629464	0.536026
MmugDNA.8481.1.S1_at	MmugDNA.8481.1	9.48	9.54	0.44	0.71	-1.04	0.209079	0.087166	0.570667	0.340133
MmugDNA.8488.1.S1_at	MmugDNA.8488.1	8.23	8.32	0.42	0.81	-1.06	0.664563	0.759309	0.849598	0.860036
MmugDNA.8496.1.S1_at	MmugDNA.8496.1	5.8	6.02	0.2	0.44	-1.16	0.295297	0.435799	0.631605	0.655528
MmugDNA.8497.1.S1_at	MmugDNA.8497.1	11.76	11.46	0.07	0.2	1.23	0.048472	0.020874	0.368878	0.181318
MmugDNA.8498.1.S1_at	MmugDNA.8498.1	4.63	4.78	0.21	0.02	-1.11	0.305546	0.336588	0.639223	0.583937
MmugDNA.8502.1.S1_at	MmugDNA.8502.1	4.23	4.61	0.64	0.49	-1.31	0.597584	0.182109	0.813537	0.45859
MmugDNA.8502.1.S1_x_at	MmugDNA.8502.1	4.32	4.81	0.52	0.42	-1.4	0.895955	0.49229	0.958489	0.693485
MmugDNA.8503.1.S1_at	MmugDNA.8503.1	11.63	11.65	0.16	0.21	-1.01	0.275541	0.38167	0.617878	0.617883
MmugDNA.8506.1.S1_at	MmugDNA.8506.1	11.74	12.36	0.15	0.15	-1.54	0.00803	0.001547	0.215156	0.05949
MmugDNA.8509.1.S1_at	MmugDNA.8509.1	11.41	11.86	0.16	0.08	-1.37	0.023988	0.017319	0.293798	0.166509
MmugDNA.851.1.S1_at	MmugDNA.851.1	9.93	10.25	0.2	0.18	-1.25	0.133192	0.157616	0.499568	0.433131
MmugDNA.8510.1.S1_s_at	MmugDNA.8510.1	7.9	8.66	0.63	0.7	-1.69	0.221389	0.189865	0.580218	0.465403
MmugDNA.8511.1.S1_at	MmugDNA.8511.1	7.96	8.02	0.74	1.04	-1.04	0.86908	0.309091	0.947856	0.564787
MmugDNA.8530.1.S1_at	MmugDNA.8530.1	8.42	8.28	0.21	0.42	1.1	0.545112	0.415961	0.784779	0.641288
MmugDNA.8534.1.S1_at	MmugDNA.8534.1	4.77	5.05	0.02	0.2	-1.21	0.028297	0.018225	0.31042	0.169777
MmugDNA.8538.1.S1_at	MmugDNA.8538.1	4.46	4.49	0.09	0.09	-1.02	0.138775	0.152762	0.505884	0.427571
MmugDNA.8540.1.S1_at	MmugDNA.8540.1	5.51	4.78	1.46	0.23	1.66	0.416026	0.614509	0.709619	0.771283
MmugDNA.8543.1.S1_at	MmugDNA.8543.1	8.06	7.21	0.22	0.17	1.81	0.003794	0.046074	0.179914	0.258977
MmugDNA.8545.1.S1_at	MmugDNA.8545.1	7.21	6.44	0.13	0.71	1.7	0.181414	0.234245	0.545967	0.505485
MmugDNA.8550.1.S1_at	MmugDNA.8550.1	6.49	6.51	0.16	0.09	-1.02	0.759176	0.253806	0.898249	0.52217
MmugDNA.8552.1.S1_at	MmugDNA.8552.1	4.7	5.18	0.12	0.15	-1.4	0.012618	0.014628	0.242681	0.154176



MmugDNA.8572.1.S1_at	MmugDNA.8572.1	8.22	8.33	0.13	0.07	-1.08	0.475861	0.569034	0.746015	0.742233
MmugDNA.8574.1.S1_at	MmugDNA.8574.1	6.52	6.58	0.12	0.16	-1.04	0.189149	0.321817	0.552328	0.57348
MmugDNA.8578.1.S1_at	MmugDNA.8578.1	7.64	8.04	0.08	0.53	-1.32	0.369465	0.495618	0.680716	0.695576
MmugDNA.8580.1.S1_at	MmugDNA.8580.1	8.19	8.46	0.41	0.6	-1.21	0.707613	0.883715	0.871168	0.933691
MmugDNA.8589.1.S1_at	MmugDNA.8589.1	5.55	5.85	0.77	0.95	-1.23	0.321763	0.259041	0.650384	0.526234
MmugDNA.8591.1.S1_at	MmugDNA.8591.1	8.3	8.3	0.09	0.31	1.01	0.564951	0.596041	0.796834	0.759325
MmugDNA.8592.1.S1_at	MmugDNA.8592.1	9.63	9.01	0.42	0.92	1.54	0.295899	0.262057	0.632176	0.528374
MmugDNA.8593.1.S1_at	MmugDNA.8593.1	11.97	12.45	0.06	0.32	-1.39	0.086106	0.078018	0.440066	0.324416
MmugDNA.8595.1.S1_at	MmugDNA.8595.1	8.32	8.24	0.3	0.55	1.06	0.788954	0.023319	0.912329	0.191394
MmugDNA.8597.1.S1_at	MmugDNA.8597.1	9.57	8.23	0.07	0.77	2.54	0.109766	0.135553	0.470963	0.407655
MmugDNA.8598.1.S1_at	MmugDNA.8598.1	8.8	9.37	0.31	0.39	-1.48	0.08427	0.012743	0.436922	0.145496
MmugDNA.8599.1.S1_at	MmugDNA.8599.1	7.87	8.69	0.32	0.26	-1.77	0.026561	0.006303	0.303505	0.107813
MmugDNA.86.1.S1_at	MmugDNA.86.1	6.98	7.78	0.85	0.37	-1.74	0.275633	0.150553	0.617878	0.425106
MmugDNA.8603.1.S1_at	MmugDNA.8603.1	4.28	5.97	0.94	1.52	-3.22	0.332266	0.230322	0.656683	0.502102
MmugDNA.8605.1.S1_at	MmugDNA.8605.1	6.08	6.22	0.28	0.21	-1.11	0.822549	0.046877	0.927767	0.261272
MmugDNA.8612.1.S1_at	MmugDNA.8612.1	6.81	6.64	0.27	0.2	1.12	0.301416	0.317607	0.636366	0.570787
MmugDNA.8617.1.S1_at	MmugDNA.8617.1	8.77	9.08	0.29	0.28	-1.24	0.309209	0.111098	0.641384	0.375667
MmugDNA.8618.1.S1_at	MmugDNA.8618.1	9.28	10.75	0.89	2.18	-2.76	0.494962	0.454756	0.756991	0.668859
MmugDNA.8619.1.S1_at	MmugDNA.8619.1	11.09	11.19	0.04	0.14	-1.07	0.329242	0.008764	0.654879	0.124009
MmugDNA.8621.1.S1_at	MmugDNA.8621.1	11.65	11.86	0.03	0.23	-1.16	0.07455	0.084247	0.420428	0.335371
MmugDNA.8622.1.S1_at	MmugDNA.8622.1	10.74	8.85	0.45	0.06	3.71	0.003432	0.000385	0.17833	0.037273
MmugDNA.8625.1.S1_at	MmugDNA.8625.1	10.89	10.7	0.26	0.21	1.15	0.467911	0.437178	0.740847	0.656591
MmugDNA.8626.1.S1_at	MmugDNA.8626.1	5.74	6	0.31	0.07	-1.2	0.304449	0.127377	0.638542	0.398205
MmugDNA.863.1.S1_at	MmugDNA.863.1	3.66	3.71	0.07	0.07	-1.04	0.198612	0.187588	0.561669	0.463628
MmugDNA.8630.1.S1_at	MmugDNA.8630.1	6.54	6.29	0.09	0.16	1.19	0.096337	0.097858	0.454844	0.355649
MmugDNA.8634.1.S1_at	MmugDNA.8634.1	10.2	10.03	0.15	0.33	1.12	0.722445	0.879446	0.878706	0.931144
MmugDNA.8639.1.S1_at	MmugDNA.8639.1	12.21	12.6	0.12	0.15	-1.31	0.017288	0.004909	0.267101	0.097662
MmugDNA.8640.1.S1_at	MmugDNA.8640.1	4.09	3.94	0.06	0.14	1.11	0.230591	0.203515	0.587222	0.477767
MmugDNA.8645.1.S1_at	MmugDNA.8645.1	8.77	9.63	0.63	2.92	-1.82	0.681196	0.02801	0.85748	0.208903
MmugDNA.8645.1.S1_x_at	MmugDNA.8645.1	8.62	9.47	0.71	2.04	-1.8	0.838799	0.041161	0.934877	0.247723
MmugDNA.8646.1.S1_at	MmugDNA.8646.1	10.46	10.39	0.03	0.28	1.05	0.897689	0.937594	0.95917	0.964687
MmugDNA.8648.1.S1_at	MmugDNA.8648.1	10.42	10.69	0.14	0.67	-1.2	0.917794	0.983175	0.968032	0.990726
MmugDNA.8649.1.S1_at	MmugDNA.8649.1	11.64	11.23	0.32	0.64	1.32	0.500103	0.671099	0.759402	0.80765
MmugDNA.865.1.S1_at	MmugDNA.865.1	12.91	12.43	0.1	0.13	1.39	0.007017	0.003396	0.203382	0.083974
MmugDNA.8650.1.S1_at	MmugDNA.8650.1	6.52	6.72	0.15	0.1	-1.15	0.318268	0.332792	0.648221	0.58121
MmugDNA.8652.1.S1_at	MmugDNA.8652.1	9.4	9.49	0.14	0.49	-1.06	0.800811	0.175509	0.917868	0.452159
MmugDNA.8653.1.S1_at	MmugDNA.8653.1	12.75	12.69	0.05	0.06	1.04	0.356663	0.003194	0.671685	0.08199
MmugDNA.8656.1.S1_at	MmugDNA.8656.1	4.26	5.57	0.04	0.77	-2.48	0.057991	0.046959	0.389637	0.261341
MmugDNA.8658.1.S1_at	MmugDNA.8658.1	3.84	3.84	0.08	0.15	1	0.877359	0.483334	0.95087	0.687887
MmugDNA.8660.1.S1_at	MmugDNA.8660.1	10.34	10.35	0.33	0.22	-1.01	0.242298	0.134883	0.594307	0.406878
MmugDNA.8663.1.S1_at	MmugDNA.8663.1	7.65	7.36	0.08	0.23	1.22	0.101088	0.064339	0.461009	0.29983

MmugDNA.8667.1.S1_at	MmugDNA.8667.1	7.05	7.15	0.17	0.11	-1.07	0.206952	0.289239	0.56893	0.550293
MmugDNA.8668.1.S1_at	MmugDNA.8668.1	8.26	7.85	0.2	0.27	1.33	0.130271	0.173893	0.496613	0.450211
MmugDNA.8670.1.S1_at	MmugDNA.8670.1	10.03	9.93	0.22	0.14	1.07	0.433685	0.282139	0.720174	0.544937
MmugDNA.8671.1.S1_at	MmugDNA.8671.1	3.99	4	0.24	0.2	-1.01	0.743398	0.355894	0.890141	0.597869
MmugDNA.8676.1.S1_at	MmugDNA.8676.1	8.12	8.66	0.2	0.27	-1.45	0.073231	0.055326	0.418482	0.281024
MmugDNA.8677.1.S1_at	MmugDNA.8677.1	7.88	7.74	0.55	0.24	1.1	0.423024	0.16461	0.713793	0.440881
MmugDNA.8691.1.S1_at	MmugDNA.8691.1	6.54	5.31	0.51	0.32	2.34	0.04612	0.129865	0.362498	0.401509
MmugDNA.8695.1.S1_at	MmugDNA.8695.1	11.54	9.59	0.41	0.42	3.88	0.003143	0.00079	0.173241	0.045969
MmugDNA.8697.1.S1_at	MmugDNA.8697.1	3.61	3.27	0.27	0.21	1.27	0.140159	0.100672	0.508065	0.360037
MmugDNA.87.1.S1_at	MmugDNA.87.1	6.57	6.79	0.11	0.14	-1.17	0.056103	0.053985	0.385762	0.27777
MmugDNA.8700.1.S1_at	MmugDNA.8700.1	6	6.12	0.2	0.04	-1.09	0.940573	0.147694	0.97745	0.422007
MmugDNA.8702.1.S1_at	MmugDNA.8702.1	11.83	11.98	0.08	0.23	-1.11	0.079384	0.045502	0.429386	0.2575
MmugDNA.8704.1.S1_at	MmugDNA.8704.1	5.69	7.15	0.61	0.76	-2.74	0.14176	0.17862	0.509159	0.454847
MmugDNA.871.1.S1_at	MmugDNA.871.1	7.11	7.81	0.22	2.63	-1.63	0.762712	0.877536	0.900005	0.930162
MmugDNA.8711.1.S1_at	MmugDNA.8711.1	12.55	12.44	0.07	0.06	1.08	0.315471	0.006018	0.646683	0.106089
MmugDNA.8714.1.S1_at	MmugDNA.8714.1	11.68	11.63	0.24	0.06	1.04	0.955165	0.043218	0.983189	0.252653
MmugDNA.8714.1.S1_s_at	MmugDNA.8714.1	9.08	9.18	0.34	0.09	-1.07	0.668748	0.442826	0.851986	0.660759
MmugDNA.8719.1.S1_at	MmugDNA.8719.1	10.91	10.81	0.2	0.34	1.07	0.588446	0.653652	0.808972	0.797546
MmugDNA.8721.1.S1_at	MmugDNA.8721.1	8.94	8.19	0.43	0.24	1.68	0.041652	0.033159	0.352383	0.225374
MmugDNA.8722.1.S1_at	MmugDNA.8722.1	7.98	7.66	0.02	0.22	1.24	0.057777	0.043303	0.388999	0.252847
MmugDNA.8723.1.S1_at	MmugDNA.8723.1	12.04	12.08	0.06	0.18	-1.03	0.531268	0.470113	0.77713	0.678572
MmugDNA.8725.1.S1_at	MmugDNA.8725.1	11.26	11.06	0.4	1.5	1.15	0.38338	0.480444	0.689296	0.685781
MmugDNA.8732.1.S1_at	MmugDNA.8732.1	6.66	8.31	0.84	1.91	-3.15	0.304022	0.13797	0.638244	0.410912
MmugDNA.8734.1.S1_s_at	MmugDNA.8734.1	12.9	12.58	0.19	0.09	1.25	0.040511	0.023355	0.349482	0.191568
MmugDNA.8735.1.S1_at	MmugDNA.8735.1	7.53	7.98	0.94	1.08	-1.37	0.555761	0.521108	0.791477	0.712212
MmugDNA.8741.1.S1_at	MmugDNA.8741.1	3.18	3.41	0.28	0.29	-1.18	0.751477	0.912689	0.893762	0.950818
MmugDNA.8743.1.S1_at	MmugDNA.8743.1	11.54	11.15	0.27	0.41	1.32	0.377503	0.035365	0.685962	0.232348
MmugDNA.875.1.S1_at	MmugDNA.875.1	6.57	7.74	0.52	1.88	-2.24	0.387684	0.274862	0.692115	0.539335
MmugDNA.8756.1.S1_at	MmugDNA.8756.1	5.88	5.87	0.19	0.13	1.01	0.642627	0.813708	0.838764	0.892425
MmugDNA.8758.1.S1_at	MmugDNA.8758.1	5.22	5.37	0.34	0.11	-1.12	0.870134	0.303877	0.948096	0.561243
MmugDNA.876.1.S1_at	MmugDNA.876.1	10.65	9.12	0.06	0.67	2.87	0.021951	0.016581	0.28441	0.163023
MmugDNA.8761.1.S1_at	MmugDNA.8761.1	7.25	7.97	0.12	0.59	-1.65	0.279867	0.104485	0.621287	0.36573
MmugDNA.8765.1.S1_at	MmugDNA.8765.1	8.13	7.41	0.44	0.43	1.66	0.18569	0.075398	0.549052	0.319693
MmugDNA.877.1.S1_at	MmugDNA.877.1	8.92	9.73	1.29	0.47	-1.76	0.26228	0.05038	0.608902	0.269722
MmugDNA.8778.1.S1_at	MmugDNA.8778.1	11.15	11.65	0.17	0.32	-1.42	0.120707	0.079987	0.48574	0.327352
MmugDNA.8781.1.S1_at	MmugDNA.8781.1	8.59	7.94	0.67	1.08	1.57	0.307454	0.409425	0.639999	0.636503
MmugDNA.8789.1.S1_at	MmugDNA.8789.1	13.35	13.14	0.12	0.39	1.16	0.161843	0.134031	0.526573	0.406234
MmugDNA.879.1.S1_at	MmugDNA.879.1	8.18	8.07	0.18	0.34	1.08	0.758155	0.438883	0.897606	0.657753
MmugDNA.8790.1.S1_at	MmugDNA.8790.1	7.24	6.51	0.02	0.76	1.66	0.538445	0.199987	0.780609	0.474603
MmugDNA.8791.1.S1_at	MmugDNA.8791.1	8.74	8.05	0.1	0.13	1.6	0.002133	0.000449	0.157946	0.038539
MmugDNA.8793.1.S1_at	MmugDNA.8793.1	4.9	4.94	0.04	0.11	-1.03	0.47275	0.465746	0.743963	0.6759

MmugDNA.8794.1.S1_at	MmugDNA.8794.1	6.99	6.86	0.43	0.29	1.09	0.78659	0.898931	0.91125	0.942467
MmugDNA.8804.1.S1_at	MmugDNA.8804.1	8.75	8.54	0.12	0.34	1.16	0.444461	0.652968	0.726992	0.797125
MmugDNA.8811.1.S1_at	MmugDNA.8811.1	10.45	10.42	0.04	0.2	1.02	0.714311	0.765269	0.87477	0.863539
MmugDNA.8812.1.S1_at	MmugDNA.8812.1	7.41	7.07	0.13	0.16	1.27	0.031987	0.02738	0.32376	0.206695
MmugDNA.8817.1.S1_at	MmugDNA.8817.1	5.84	5.94	0.07	0.06	-1.07	0.680063	0.033664	0.857026	0.227052
MmugDNA.8819.1.S1_at	MmugDNA.8819.1	13.02	12.86	0.07	0.36	1.12	0.504792	0.589102	0.76146	0.755393
MmugDNA.8820.1.S1_at	MmugDNA.8820.1	12.88	13.17	0.05	0.01	-1.22	0.000571	0.000072	0.136818	0.02644
MmugDNA.8823.1.S1_at	MmugDNA.8823.1	8.8	8.81	0.13	0.14	-1.01	0.610287	0.065249	0.821014	0.301239
MmugDNA.8826.1.S1_at	MmugDNA.8826.1	11.16	12.59	0.37	0.61	-2.69	0.075293	0.07444	0.422217	0.318062
MmugDNA.8832.1.S1_s_at	MmugDNA.8832.1	10.34	9.55	0.18	0.36	1.73	0.064221	0.038783	0.402521	0.241916
MmugDNA.8845.1.S1_at	MmugDNA.8845.1	11.01	10.71	0.08	0.72	1.22	0.477355	0.198472	0.746589	0.47339
MmugDNA.8850.1.S1_s_at	MmugDNA.8850.1	4.23	4.28	0.08	0.13	-1.04	0.378462	0.046092	0.686482	0.259052
MmugDNA.8851.1.S1_at	MmugDNA.8851.1	10.87	8.93	0.3	0.74	3.82	0.023107	0.008445	0.290224	0.121922
MmugDNA.8863.1.S1_at	MmugDNA.8863.1	10.94	10.65	0.16	0.16	1.23	0.218682	0.004486	0.578242	0.093544
MmugDNA.8866.1.S1_at	MmugDNA.8866.1	8.34	8.76	0.15	0.61	-1.34	0.124425	0.11554	0.490326	0.38267
MmugDNA.8868.1.S1_at	MmugDNA.8868.1	6.2	6.57	0.78	1.11	-1.3	0.6456	0.834559	0.840383	0.905227
MmugDNA.8870.1.S1_at	MmugDNA.8870.1	7.15	8.03	0.35	1.09	-1.85	0.249684	0.20043	0.600196	0.474805
MmugDNA.8872.1.S1_at	MmugDNA.8872.1	7.38	7.82	0.12	0.22	-1.35	0.028831	0.034262	0.312166	0.228981
MmugDNA.8879.1.S1_at	MmugDNA.8879.1	8.58	8.95	0.15	0.67	-1.29	0.973831	0.465862	0.989688	0.675982
MmugDNA.8882.1.S1_at	MmugDNA.8882.1	10.27	10.06	0.05	0.27	1.16	0.217624	0.227935	0.577214	0.500211
MmugDNA.8886.1.S1_at	MmugDNA.8886.1	10.11	10.93	0.51	0.22	-1.77	0.050158	0.04391	0.373452	0.254098
MmugDNA.8887.1.S1_at	MmugDNA.8887.1	6.44	6.32	0.15	0.1	1.08	0.137386	0.244935	0.504538	0.514752
MmugDNA.8888.1.S1_at	MmugDNA.8888.1	7.1	7.45	0.17	0.16	-1.28	0.16899	0.195598	0.533243	0.470441
MmugDNA.8895.1.S1_at	MmugDNA.8895.1	3.63	3.58	0.06	0.07	1.03	0.342048	0.685074	0.663038	0.816309
MmugDNA.8896.1.S1_at	MmugDNA.8896.1	5.97	5.79	0.07	0.12	1.13	0.195561	0.286093	0.558901	0.547586
MmugDNA.8903.1.S1_at	MmugDNA.8903.1	8.47	7.73	0.36	0.75	1.67	0.213008	0.268731	0.573413	0.534138
MmugDNA.8906.1.S1_at	MmugDNA.8906.1	11.1	10.89	0.16	0.11	1.16	0.178938	0.140545	0.543331	0.413807
MmugDNA.8913.1.S1_at	MmugDNA.8913.1	4.93	5.07	0.14	0.44	-1.11	0.638444	0.467075	0.836621	0.676825
MmugDNA.8918.1.S1_at	MmugDNA.8918.1	7.25	7.19	0.16	0.33	1.04	0.611857	0.796357	0.821861	0.882625
MmugDNA.8921.1.S1_at	MmugDNA.8921.1	10.02	9.05	0.3	0.45	1.96	0.07651	0.058467	0.425086	0.288549
MmugDNA.8927.1.S1_at	MmugDNA.8927.1	4.94	5.02	0.07	0.06	-1.05	0.162265	0.301321	0.526638	0.559356
MmugDNA.8933.1.S1_at	MmugDNA.8933.1	12.63	12.86	0.07	0.21	-1.17	0.144849	0.184394	0.511188	0.460458
MmugDNA.8935.1.S1_at	MmugDNA.8935.1	5.49	4.44	0.65	0.61	2.06	0.231443	0.245838	0.587406	0.515519
MmugDNA.8936.1.S1_x_at	MmugDNA.8936.1	6.67	6.77	0.26	0.03	-1.07	0.704712	0.829842	0.869745	0.902225
MmugDNA.8950.1.S1_at	MmugDNA.8950.1	2.95	2.9	0.08	0.1	1.03	0.594052	0.696007	0.811686	0.82338
MmugDNA.8954.1.S1_at	MmugDNA.8954.1	4.73	4.85	0.07	0.27	-1.09	0.214584	0.307488	0.575095	0.563757
MmugDNA.8958.1.S1_at	MmugDNA.8958.1	3.09	3.13	0.21	0.03	-1.02	0.559332	0.488981	0.793801	0.691529
MmugDNA.896.1.S1_at	MmugDNA.896.1	11.13	11.22	0.31	0.47	-1.06	0.353234	0.428124	0.670093	0.649676
MmugDNA.8963.1.S1_at	MmugDNA.8963.1	5.85	5.8	0.41	0.41	1.04	0.640266	0.483118	0.837612	0.687725
MmugDNA.8964.1.S1_at	MmugDNA.8964.1	10.23	9.52	0.23	0.83	1.64	0.353195	0.197962	0.670093	0.472936
MmugDNA.8964.1.S1_s_at	MmugDNA.8964.1	9.59	8.62	0.23	0.74	1.97	0.28321	0.174799	0.623314	0.451407

MmugDNA.8970.1.S1_at	MmugDNA.8970.1	10.66	9.88	0.15	0.52	1.72	0.144648	0.186263	0.511015	0.462138
MmugDNA.8974.1.S1_at	MmugDNA.8974.1	11.47	11.55	0.05	0.06	-1.06	0.051301	0.18197	0.376001	0.458503
MmugDNA.8975.1.S1_at	MmugDNA.8975.1	5.49	5.58	0.01	0.12	-1.07	0.716625	0.473865	0.875506	0.681082
MmugDNA.899.1.S1_at	MmugDNA.899.1	10.98	10.98	0.1	0.13	-1	0.474936	0.653878	0.745455	0.797692
MmugDNA.8996.1.S1_at	MmugDNA.8996.1	8.78	8.33	0.15	0.2	1.36	0.046459	0.023835	0.363009	0.193372
MmugDNA.900.1.S1_at	MmugDNA.900.1	4.77	4.8	0.21	0.02	-1.02	0.508745	0.664203	0.763905	0.803247
MmugDNA.9000.1.S1_at	MmugDNA.9000.1	11.56	10.93	0.86	0.62	1.54	0.296739	0.154137	0.632686	0.42887
MmugDNA.9001.1.S1_at	MmugDNA.9001.1	7.62	7.52	0.47	0.09	1.07	0.542098	0.728442	0.783075	0.843019
MmugDNA.9002.1.S1_at	MmugDNA.9002.1	9.73	9.82	0.29	0.24	-1.07	0.666211	0.425488	0.850305	0.647866
MmugDNA.9004.1.S1_at	MmugDNA.9004.1	4.05	4.15	0.4	0.05	-1.07	0.617399	0.682373	0.824674	0.814526
MmugDNA.9006.1.S1_at	MmugDNA.9006.1	6.74	6.42	0.17	1.06	1.24	0.688397	0.86168	0.860965	0.921392
MmugDNA.902.1.S1_at	MmugDNA.902.1	10.88	10.19	0.08	0.04	1.61	0.000216	0.007017	0.120316	0.113044
MmugDNA.9020.1.S1_at	MmugDNA.9020.1	10.43	9.98	0.19	0.22	1.36	0.046288	0.042656	0.362954	0.251037
MmugDNA.9022.1.S1_at	MmugDNA.9022.1	7.19	7.54	0.16	0.23	-1.27	0.1853	0.228365	0.548759	0.50054
MmugDNA.9025.1.S1_at	MmugDNA.9025.1	2.83	2.84	0.02	0.04	-1.01	0.313064	0.250851	0.644926	0.51956
MmugDNA.903.1.S1_at	MmugDNA.903.1	5.52	5.94	0.7	0.77	-1.35	0.226449	0.339295	0.584429	0.58598
MmugDNA.9030.1.S1_at	MmugDNA.9030.1	10.09	10.74	0.32	1.46	-1.57	0.446957	0.50965	0.728687	0.704273
MmugDNA.9031.1.S1_at	MmugDNA.9031.1	7.23	6.96	0.2	0.19	1.21	0.078793	0.234987	0.428609	0.506162
MmugDNA.9032.1.S1_at	MmugDNA.9032.1	12.18	12.34	0.04	0.12	-1.12	0.035718	0.021081	0.337483	0.181869
MmugDNA.9033.1.S1_at	MmugDNA.9033.1	11.57	12.59	0.3	0.61	-2.02	0.219709	0.276034	0.579133	0.540071
MmugDNA.9035.1.S1_at	MmugDNA.9035.1	5.75	5.86	0.02	0.17	-1.08	0.293513	0.30921	0.630627	0.564807
MmugDNA.9040.1.S1_at	MmugDNA.9040.1	6.71	6.76	0.29	0.08	-1.03	0.701531	0.485978	0.868043	0.689551
MmugDNA.9044.1.S1_at	MmugDNA.9044.1	11.19	11.25	0.29	0.39	-1.05	0.227593	0.272792	0.585103	0.537505
MmugDNA.9047.1.S1_at	MmugDNA.9047.1	8.58	7.78	0.1	0.17	1.75	0.002755	0.001011	0.165355	0.050657
MmugDNA.9049.1.S1_at	MmugDNA.9049.1	5.51	5.77	0.28	0.11	-1.2	0.299577	0.417836	0.634993	0.642449
MmugDNA.9051.1.S1_at	MmugDNA.9051.1	9.55	9.52	0.16	0.2	1.02	0.935725	0.055501	0.975129	0.281404
MmugDNA.9052.1.S1_at	MmugDNA.9052.1	9.35	9.02	0.47	0.67	1.26	0.887165	0.942014	0.954863	0.967113
MmugDNA.9055.1.S1_at	MmugDNA.9055.1	4.15	3.97	0.42	0.45	1.13	0.740935	0.246936	0.888924	0.516238
MmugDNA.9056.1.S1_at	MmugDNA.9056.1	9.39	10.11	0.18	0.27	-1.65	0.046034	0.011742	0.362198	0.140342
MmugDNA.906.1.S1_at	MmugDNA.906.1	9.64	9	0.22	0.38	1.55	0.078129	0.071582	0.428221	0.313714
MmugDNA.9062.1.S1_at	MmugDNA.9062.1	4.6	4.29	0.19	0.46	1.24	0.23309	0.181672	0.587988	0.458271
MmugDNA.9066.1.S1_at	MmugDNA.9066.1	12.33	11.81	0.25	0.1	1.43	0.021838	0.01726	0.283865	0.166393
MmugDNA.9069.1.S1_at	MmugDNA.9069.1	9.07	9.34	0.54	0.41	-1.2	0.220873	0.024458	0.579765	0.195724
MmugDNA.9078.1.S1_at	MmugDNA.9078.1	9.71	9.43	0.2	0.66	1.21	0.645595	0.865352	0.840383	0.923563
MmugDNA.9079.1.S1_at	MmugDNA.9079.1	5.2	5.26	0.06	0.15	-1.04	0.921506	0.978652	0.969404	0.988411
MmugDNA.908.1.S1_at	MmugDNA.908.1	7.31	7.36	0.66	0.09	-1.04	0.439048	0.394046	0.72347	0.626734
MmugDNA.908.1.S1_x_at	MmugDNA.908.1	7.45	7.2	0.45	0.14	1.19	0.248881	0.232702	0.599659	0.504359
MmugDNA.9083.1.S1_at	MmugDNA.9083.1	6.48	5.75	0.83	0.49	1.67	0.384235	0.328359	0.689804	0.578045
MmugDNA.9088.1.S1_at	MmugDNA.9088.1	5.46	4.82	0.88	0.21	1.56	0.152921	0.155443	0.517325	0.430802
MmugDNA.9095.1.S1_at	MmugDNA.9095.1	3.59	3.45	0.36	0.07	1.1	0.306181	0.410699	0.639463	0.637509
MmugDNA.91.1.S1_at	MmugDNA.91.1	11.58	11.45	0.05	0.17	1.09	0.912193	0.366725	0.96522	0.606498

MmugDNA.910.1.S1_at	MmugDNA.910.1	6.14	5.79	0.82	0.72	1.28	0.288625	0.428443	0.626746	0.649993
MmugDNA.9100.1.S1_at	MmugDNA.9100.1	7.6	7.56	0.08	0.15	1.03	0.407525	0.534158	0.704692	0.720143
MmugDNA.9101.1.S1_at	MmugDNA.9101.1	8.11	8.78	0.49	0.79	-1.59	0.099477	0.059833	0.459387	0.291286
MmugDNA.9106.1.S1_at	MmugDNA.9106.1	8.81	9.32	0.33	0.59	-1.42	0.25934	0.377284	0.606422	0.614869
MmugDNA.9113.1.S1_at	MmugDNA.9113.1	8.13	9.12	0.03	0.44	-1.99	0.027589	0.017811	0.308386	0.168588
MmugDNA.912.1.S1_at	MmugDNA.912.1	9.45	9.41	0.65	0.48	1.03	0.432281	0.408365	0.718882	0.635639
MmugDNA.9127.1.S1_at	MmugDNA.9127.1	7.62	7.01	0.2	0.16	1.53	0.011029	0.00769	0.233671	0.117153
MmugDNA.9128.1.S1_at	MmugDNA.9128.1	4.15	4.15	0.11	0.31	1	0.410256	0.444343	0.706234	0.66198
MmugDNA.9129.1.S1_at	MmugDNA.9129.1	10	9.77	0.25	0.31	1.17	0.729316	0.643902	0.882512	0.791202
MmugDNA.9131.1.S1_at	MmugDNA.9131.1	9.65	9.05	0.23	0.31	1.51	0.015846	0.005864	0.261451	0.104856
MmugDNA.9133.1.S1_s_at	MmugDNA.9133.1	4.15	4.19	0.09	0.22	-1.03	0.441269	0.673898	0.724743	0.809483
MmugDNA.9137.1.S1_at	MmugDNA.9137.1	4.93	4.78	0.18	0.32	1.11	0.959916	0.948844	0.984842	0.97077
MmugDNA.914.1.S1_at	MmugDNA.914.1	6.05	6.21	0.24	0.14	-1.12	0.344095	0.467879	0.664205	0.677386
MmugDNA.9141.1.S1_at	MmugDNA.9141.1	5.77	4.99	0.88	0.22	1.72	0.162608	0.135342	0.526894	0.40745
MmugDNA.9141.1.S1_x_at	MmugDNA.9141.1	6.38	6.03	0.96	0.23	1.27	0.205938	0.230077	0.568403	0.50194
MmugDNA.9147.1.S1_at	MmugDNA.9147.1	9.49	9.05	0.24	0.92	1.35	0.298625	0.289837	0.63411	0.550831
MmugDNA.9151.1.S1_at	MmugDNA.9151.1	10.87	10.97	0.3	0.12	-1.07	0.564174	0.41338	0.796418	0.63964
MmugDNA.9158.1.S1_at	MmugDNA.9158.1	12.27	11.64	0.21	0.24	1.55	0.0509	0.033067	0.37568	0.225068
MmugDNA.916.1.S1_at	MmugDNA.916.1	10.83	10.72	0.14	0.48	1.08	0.56972	0.741783	0.79916	0.850508
MmugDNA.9164.1.S1_at	MmugDNA.9164.1	4.02	4.13	0.11	0.18	-1.07	0.26547	0.320664	0.611089	0.572758
MmugDNA.9172.1.S1_at	MmugDNA.9172.1	13.15	13.2	0.03	0.15	-1.03	0.754255	0.487752	0.895293	0.690658
MmugDNA.9177.1.S1_at	MmugDNA.9177.1	8.14	8.07	0.2	0.63	1.05	0.765512	0.926915	0.901309	0.958424
MmugDNA.9179.1.S1_at	MmugDNA.9179.1	9.66	9.45	0.2	0.29	1.15	0.244785	0.319274	0.596422	0.571722
MmugDNA.9192.1.S1_at	MmugDNA.9192.1	8.03	8.1	0.24	0.07	-1.05	0.533695	0.693316	0.778431	0.821612
MmugDNA.9195.1.S1_at	MmugDNA.9195.1	6.05	5.7	0.13	0.43	1.28	0.229539	0.244776	0.586637	0.514629
MmugDNA.9199.1.S1_at	MmugDNA.9199.1	8.02	9.23	0.76	0.82	-2.31	0.232196	0.239424	0.587814	0.510101
MmugDNA.9206.1.S1_at	MmugDNA.9206.1	6.01	6.15	0.07	0.29	-1.1	0.386973	0.151933	0.691724	0.426597
MmugDNA.9209.1.S1_at	MmugDNA.9209.1	8.73	8.97	0.21	0.4	-1.18	0.364147	0.126928	0.677244	0.397655
MmugDNA.9210.1.S1_at	MmugDNA.9210.1	8.57	8.2	0.49	1.05	1.29	0.512897	0.548822	0.765832	0.72944
MmugDNA.9218.1.S1_at	MmugDNA.9218.1	9.51	9.1	0.31	0.03	1.33	0.041672	0.018586	0.352383	0.171539
MmugDNA.9219.1.S1_at	MmugDNA.9219.1	11.32	10.92	0.18	0.27	1.32	0.050478	0.037457	0.374371	0.23783
MmugDNA.9222.1.A1_at	MmugDNA.9222.1	4.24	4.04	0.28	0.36	1.15	0.639981	0.692617	0.837503	0.821061
MmugDNA.9222.1.S1_at	MmugDNA.9222.1	3.47	3.5	0.18	0.2	-1.02	0.284397	0.416704	0.624232	0.64167
MmugDNA.9225.1.S1_at	MmugDNA.9225.1	6.05	6.13	0.16	0.28	-1.06	0.866126	0.497381	0.946575	0.696715
MmugDNA.9227.1.S1_at	MmugDNA.9227.1	8.96	9.19	0.04	0.04	-1.17	0.002159	0.00223	0.159051	0.069565
MmugDNA.9234.1.S1_at	MmugDNA.9234.1	9.48	8.72	0.1	0.27	1.69	0.022984	0.006525	0.289363	0.10961
MmugDNA.9235.1.S1_s_at	MmugDNA.9235.1	12.24	12	0.06	0.06	1.19	0.005446	0.002371	0.191107	0.071964
MmugDNA.9238.1.S1_at	MmugDNA.9238.1	9.02	9.15	0.27	0.49	-1.1	0.17334	0.174749	0.537006	0.451302
MmugDNA.9241.1.S1_at	MmugDNA.9241.1	8.92	8.67	0.31	0.23	1.19	0.778989	0.913815	0.907836	0.951523
MmugDNA.9248.1.S1_at	MmugDNA.9248.1	10.75	10.42	0.24	0.12	1.26	0.221978	0.280227	0.580625	0.543487
MmugDNA.9251.1.S1_at	MmugDNA.9251.1	5.98	6.11	0.05	0.08	-1.09	0.033742	0.024531	0.330119	0.196012

MmugDNA.9253.1.S1_at	MmugDNA.9253.1	6.74	7.1	0.4	0.48	-1.29	0.32496	0.433674	0.652259	0.65392
MmugDNA.9257.1.S1_at	MmugDNA.9257.1	6.97	7.44	0.57	0.46	-1.39	0.957666	0.812206	0.983925	0.891555
MmugDNA.9262.1.S1_at	MmugDNA.9262.1	4.58	4.73	0.16	0.08	-1.1	0.29424	0.723094	0.631204	0.839592
MmugDNA.9266.1.S1_at	MmugDNA.9266.1	7.5	7.62	0.17	0.05	-1.09	0.505221	0.711124	0.761548	0.832417
MmugDNA.928.1.S1_at	MmugDNA.928.1	7.69	8.22	0.68	0.89	-1.45	0.727979	0.682327	0.881704	0.814506
MmugDNA.9282.1.S1_at	MmugDNA.9282.1	9.96	10.1	0.62	0.56	-1.1	0.684214	0.712754	0.858637	0.8335
MmugDNA.9284.1.S1_at	MmugDNA.9284.1	13.27	13.23	0.18	0.22	1.02	0.818855	0.939421	0.926498	0.965611
MmugDNA.9285.1.S1_at	MmugDNA.9285.1	3.68	3.89	0.33	0.13	-1.16	0.842918	0.142447	0.936723	0.416035
MmugDNA.9287.1.S1_at	MmugDNA.9287.1	4.24	4.14	0.7	0.11	1.07	0.34504	0.381701	0.66494	0.617895
MmugDNA.9291.1.S1_at	MmugDNA.9291.1	3.59	3.54	0.06	0.11	1.03	0.509529	0.528155	0.764387	0.716456
MmugDNA.9293.1.S1_at	MmugDNA.9293.1	4.56	4.65	0.07	0.12	-1.07	0.259333	0.139316	0.606422	0.412518
MmugDNA.9294.1.S1_at	MmugDNA.9294.1	8.49	7.84	0.19	0.18	1.57	0.03272	0.038815	0.325998	0.241916
MmugDNA.9295.1.S1_at	MmugDNA.9295.1	12.8	12.69	0.34	0.76	1.08	0.681517	0.832451	0.857635	0.903893
MmugDNA.9301.1.S1_at	MmugDNA.9301.1	8.15	8.6	0.09	0.33	-1.36	0.095898	0.097624	0.453944	0.355473
MmugDNA.9302.1.S1_at	MmugDNA.9302.1	6.3	6.17	0.07	0.22	1.09	0.651378	0.365747	0.843142	0.605685
MmugDNA.9304.1.S1_at	MmugDNA.9304.1	6.12	8.5	1.25	2.29	-5.17	0.383924	0.271328	0.689646	0.53644
MmugDNA.9311.1.S1_at	MmugDNA.9311.1	3.64	3.66	0.2	0.04	-1.01	0.476562	0.38268	0.746273	0.618843
MmugDNA.9313.1.S1_at	MmugDNA.9313.1	6.57	6.33	0.11	0.21	1.18	0.097635	0.1004	0.456709	0.359541
MmugDNA.9315.1.S1_at	MmugDNA.9315.1	6.99	6.7	0.12	0.09	1.23	0.021054	0.025448	0.281947	0.200043
MmugDNA.9322.1.S1_s_at	MmugDNA.9322.1	11.03	11.09	0.25	0.06	-1.04	0.253857	0.285333	0.60233	0.547198
MmugDNA.9325.1.S1_s_at	MmugDNA.9325.1	10.92	10.45	0.33	0.3	1.39	0.311216	0.446637	0.643201	0.66287
MmugDNA.9326.1.S1_at	MmugDNA.9326.1	11.49	11.84	0.41	0.41	-1.27	0.350994	0.164448	0.6689	0.440678
MmugDNA.9329.1.S1_at	MmugDNA.9329.1	6.61	6.49	0.05	0.22	1.09	0.431409	0.240295	0.71858	0.510871
MmugDNA.933.1.S1_at	MmugDNA.933.1	9.26	9.14	0.1	0.21	1.09	0.268769	0.401312	0.613438	0.630922
MmugDNA.9333.1.S1_at	MmugDNA.9333.1	12.34	12.13	0.05	0.3	1.16	0.176556	0.217822	0.540178	0.491385
MmugDNA.9335.1.S1_at	MmugDNA.9335.1	7.24	6.08	0.23	0.4	2.24	0.020127	0.022926	0.27674	0.189403
MmugDNA.9336.1.S1_at	MmugDNA.9336.1	12.66	12.99	0.14	0.05	-1.25	0.032052	0.056547	0.323986	0.283835
MmugDNA.9338.1.S1_at	MmugDNA.9338.1	10.95	10.94	0.22	0.21	1.01	0.926045	0.812166	0.971587	0.89155
MmugDNA.9339.1.S1_at	MmugDNA.9339.1	6.31	6.84	0.56	0.44	-1.44	0.064543	0.084703	0.402975	0.336196
MmugDNA.934.1.S1_at	MmugDNA.934.1	6.28	6.26	0.03	0.08	1.01	0.799639	0.435905	0.917102	0.655618
MmugDNA.9342.1.S1_at	MmugDNA.9342.1	5.17	6.97	0.71	1.52	-3.5	0.224063	0.265568	0.582526	0.531428
MmugDNA.9347.1.S1_at	MmugDNA.9347.1	6.6	6.62	0.02	0.12	-1.01	0.267696	0.036357	0.612723	0.235105
MmugDNA.9349.1.S1_at	MmugDNA.9349.1	11.09	10.84	0.22	0.31	1.19	0.099802	0.07812	0.459718	0.324578
MmugDNA.9351.1.S1_at	MmugDNA.9351.1	12.09	12.16	0.34	1.58	-1.05	0.813241	0.74573	0.924167	0.85256
MmugDNA.9352.1.S1_at	MmugDNA.9352.1	11.45	11.5	0.1	0.12	-1.04	0.405791	0.224731	0.703348	0.497614
MmugDNA.9356.1.S1_at	MmugDNA.9356.1	6.29	5.5	0.14	0.25	1.73	0.004896	0.000927	0.185557	0.048858
MmugDNA.9363.1.S1_at	MmugDNA.9363.1	4.8	4.75	0.17	0.12	1.03	0.925837	0.986756	0.97147	0.992539
MmugDNA.9364.1.S1_at	MmugDNA.9364.1	11.19	10.89	0.18	0.14	1.23	0.115014	0.101677	0.478345	0.361562
MmugDNA.9368.1.S1_at	MmugDNA.9368.1	7.69	8.37	0.24	0.95	-1.6	0.221479	0.250088	0.580261	0.519139
MmugDNA.9394.1.S1_at	MmugDNA.9394.1	5	5.24	0.25	0.12	-1.18	0.45038	0.518988	0.730948	0.710813
MmugDNA.9395.1.S1_at	MmugDNA.9395.1	6.97	6.9	0.22	0.06	1.05	0.936293	0.995604	0.975294	0.997264

MmugDNA.94.1.S1_at	MmugDNA.94.1	6.01	6.21	0.11	0.18	-1.14	0.238891	0.310798	0.59202	0.565832
MmugDNA.9400.1.S1_at	MmugDNA.9400.1	4.8	5.53	0.4	1.01	-1.65	0.381182	0.275931	0.687774	0.540035
MmugDNA.9401.1.S1_at	MmugDNA.9401.1	10.41	10.25	0.19	0.17	1.12	0.40476	0.558375	0.703014	0.735578
MmugDNA.9403.1.S1_at	MmugDNA.9403.1	7.89	6.82	0.53	1.14	2.1	0.228394	0.290424	0.585843	0.551169
MmugDNA.9404.1.S1_at	MmugDNA.9404.1	10.02	9.25	0.3	0.17	1.7	0.023909	0.036771	0.293263	0.236291
MmugDNA.941.1.S1_at	MmugDNA.941.1	9.14	7.67	1.36	0.22	2.76	0.512945	0.46947	0.765869	0.678248
MmugDNA.9413.1.S1_at	MmugDNA.9413.1	13.07	12.88	0.06	0.06	1.14	0.022258	0.018601	0.285183	0.171539
MmugDNA.9415.1.S1_at	MmugDNA.9415.1	9.15	9.61	0.2	0.05	-1.38	0.039256	0.050774	0.346898	0.270472
MmugDNA.9417.1.S1_at	MmugDNA.9417.1	10.33	9.72	0.04	0.36	1.53	0.135043	0.114753	0.501995	0.381297
MmugDNA.9420.1.S1_at	MmugDNA.9420.1	8	7.61	0.31	0.22	1.32	0.058322	0.049374	0.39029	0.267126
MmugDNA.9422.1.S1_at	MmugDNA.9422.1	10.31	10.24	0.27	0.39	1.05	0.681922	0.427929	0.857635	0.649602
MmugDNA.9424.1.S1_at	MmugDNA.9424.1	11.82	11.2	0.09	0.4	1.54	0.053349	0.006071	0.380173	0.106175
MmugDNA.9433.1.S1_at	MmugDNA.9433.1	7.44	7.59	0.04	0.07	-1.11	0.012048	0.01919	0.239875	0.174282
MmugDNA.9434.1.S1_at	MmugDNA.9434.1	10.85	10.5	0.16	0.23	1.27	0.163631	0.028765	0.527992	0.211466
MmugDNA.9435.1.S1_at	MmugDNA.9435.1	6.01	5.55	0.31	0.28	1.38	0.231828	0.207676	0.587568	0.481906
MmugDNA.9438.1.S1_at	MmugDNA.9438.1	11.03	11.58	0.09	0.56	-1.47	0.393549	0.490016	0.695331	0.692076
MmugDNA.9440.1.S1_at	MmugDNA.9440.1	9.56	9.53	0.13	0.37	1.02	0.85852	0.953799	0.942856	0.973691
MmugDNA.9442.1.S1_at	MmugDNA.9442.1	6.2	6.55	0.48	0.62	-1.28	0.455075	0.152461	0.733646	0.42728
MmugDNA.9452.1.S1_at	MmugDNA.9452.1	6.7	6.68	0.06	0.15	1.01	0.330149	0.015186	0.655613	0.156614
MmugDNA.9462.1.S1_at	MmugDNA.9462.1	13.08	12.95	0.07	0.08	1.09	0.073861	0.12351	0.419443	0.393572
MmugDNA.9465.1.S1_at	MmugDNA.9465.1	8.63	8.76	0.09	0.38	-1.1	0.690961	0.772004	0.862535	0.867436
MmugDNA.9466.1.S1_at	MmugDNA.9466.1	11.96	12.01	0.13	0.28	-1.03	0.844303	0.353582	0.937482	0.59664
MmugDNA.9469.1.S1_at	MmugDNA.9469.1	12.64	12.4	0.08	0.29	1.19	0.298465	0.359192	0.633981	0.600528
MmugDNA.9470.1.S1_at	MmugDNA.9470.1	12.06	12.1	0.14	0.04	-1.03	0.217465	0.111133	0.577095	0.375714
MmugDNA.9471.1.S1_at	MmugDNA.9471.1	9.95	9.03	0.32	0.19	1.89	0.017445	0.009127	0.267445	0.125994
MmugDNA.9479.1.S1_at	MmugDNA.9479.1	5.2	5.03	0.37	0.07	1.13	0.480563	0.097879	0.748477	0.355678
MmugDNA.948.1.S1_at	MmugDNA.948.1	4.69	4.71	0.08	0.09	-1.01	0.184177	0.421549	0.548032	0.645162
MmugDNA.948.1.S1_x_at	MmugDNA.948.1	4.39	4.51	0.05	0.09	-1.09	0.141785	0.297134	0.509159	0.555996
MmugDNA.9481.1.S1_at	MmugDNA.9481.1	3.88	3.66	0.55	0.2	1.16	0.444214	0.377863	0.726859	0.615263
MmugDNA.9488.1.S1_at	MmugDNA.9488.1	12.66	12.69	0.23	0.14	-1.02	0.845125	0.952675	0.937854	0.973147
MmugDNA.9491.1.S1_at	MmugDNA.9491.1	9.46	8.67	0.22	0.46	1.74	0.094198	0.070101	0.451714	0.310998
MmugDNA.9495.1.S1_at	MmugDNA.9495.1	9.22	8.82	0.4	0.47	1.33	0.324136	0.393112	0.651854	0.626102
MmugDNA.9496.1.S1_at	MmugDNA.9496.1	5.36	5.53	0.12	0.09	-1.12	0.055125	0.138375	0.383547	0.411244
MmugDNA.9497.1.S1_at	MmugDNA.9497.1	9.61	8.85	0.27	0.63	1.69	0.203913	0.02771	0.566394	0.207873
MmugDNA.950.1.S1_at	MmugDNA.950.1	3.22	3.36	0.16	0.08	-1.1	0.656474	0.435186	0.845392	0.655058
MmugDNA.9500.1.S1_at	MmugDNA.9500.1	6.91	7.25	0.3	0.7	-1.26	0.23686	0.29893	0.590574	0.557561
MmugDNA.9513.1.S1_at	MmugDNA.9513.1	11.8	11.2	0.04	0.22	1.52	0.010852	0.005973	0.232239	0.105716
MmugDNA.9517.1.S1_at	MmugDNA.9517.1	4.76	4.68	0.17	0.07	1.06	0.856791	0.983007	0.942171	0.990691
MmugDNA.9521.1.S1_at	MmugDNA.9521.1	7.47	8.46	0.87	1.07	-1.98	0.501459	0.457143	0.75998	0.670743
MmugDNA.9522.1.S1_at	MmugDNA.9522.1	7.38	7.04	0.31	0.32	1.26	0.622437	0.327263	0.827386	0.577173
MmugDNA.9523.1.S1_at	MmugDNA.9523.1	3.44	3.36	0.06	0.05	1.05	0.087997	0.381139	0.442265	0.617478

MmugDNA.9524.1.S1_at	MmugDNA.9524.1	10.11	9.47	0.32	0.35	1.56	0.180791	0.135394	0.545241	0.407478
MmugDNA.9526.1.S1_at	MmugDNA.9526.1	12.07	12.09	0.21	1.18	-1.01	0.40323	0.327183	0.701948	0.577156
MmugDNA.9528.1.S1_at	MmugDNA.9528.1	12.86	12.96	0.11	0.01	-1.08	0.49891	0.603791	0.758768	0.764299
MmugDNA.9529.1.S1_at	MmugDNA.9529.1	11.98	11.78	0.13	0.26	1.15	0.193097	0.17711	0.556449	0.453611
MmugDNA.9537.1.S1_at	MmugDNA.9537.1	13.89	13.92	0.1	0.12	-1.02	0.74886	0.772642	0.892618	0.867785
MmugDNA.9537.1.S1_s_at	MmugDNA.9537.1	14.48	14.46	0.02	0.02	1.01	0.210018	0.042328	0.571234	0.250324
MmugDNA.954.1.S1_at	MmugDNA.954.1	11.15	10.4	0.26	0.18	1.68	0.019791	0.012281	0.275549	0.143352
MmugDNA.9545.1.S1_at	MmugDNA.9545.1	5.37	5.31	0.33	0.4	1.05	0.817527	0.692512	0.925948	0.821061
MmugDNA.9546.1.S1_s_at	MmugDNA.9546.1	12.28	12.11	0.19	0.17	1.12	0.600328	0.303686	0.815194	0.561113
MmugDNA.9548.1.S1_at	MmugDNA.9548.1	7.53	9.04	1.09	0.72	-2.85	0.096936	0.077105	0.455899	0.322673
MmugDNA.9553.1.S1_at	MmugDNA.9553.1	11.56	11.88	0.05	0.28	-1.25	0.131795	0.109817	0.498041	0.373758
MmugDNA.9555.1.S1_at	MmugDNA.9555.1	7.42	6.94	0.02	0.45	1.4	0.147281	0.086371	0.513087	0.338805
MmugDNA.9556.1.S1_at	MmugDNA.9556.1	10.11	10.08	0.14	0.21	1.02	0.784718	0.310652	0.910286	0.565787
MmugDNA.9558.1.S1_at	MmugDNA.9558.1	4.86	4.87	0.31	0.02	-1	0.417416	0.537989	0.710512	0.72281
MmugDNA.9559.1.S1_at	MmugDNA.9559.1	6.53	6.96	0.13	0.29	-1.34	0.122587	0.139832	0.487859	0.413131
MmugDNA.9560.1.S1_at	MmugDNA.9560.1	8	7.29	0.18	0.06	1.63	0.002564	0.008279	0.164386	0.12078
MmugDNA.9572.1.S1_at	MmugDNA.9572.1	6.28	6.46	0.09	0.46	-1.14	0.840935	0.176023	0.936034	0.452526
MmugDNA.9575.1.S1_at	MmugDNA.9575.1	8.48	9.75	0.41	2.35	-2.42	0.857123	0.882962	0.942171	0.933236
MmugDNA.9578.1.S1_at	MmugDNA.9578.1	9.37	10.15	0.18	0.44	-1.72	0.079629	0.033494	0.430004	0.226577
MmugDNA.9580.1.S1_at	MmugDNA.9580.1	9.31	9.37	0.16	0.45	-1.04	0.392524	0.476359	0.694657	0.682695
MmugDNA.9581.1.S1_at	MmugDNA.9581.1	11.88	12.32	0.16	0.24	-1.36	0.065674	0.069156	0.404886	0.30917
MmugDNA.9582.1.S1_at	MmugDNA.9582.1	3.76	3.87	0.35	0.22	-1.08	0.990119	0.899014	0.996509	0.942524
MmugDNA.9588.1.S1_s_at	MmugDNA.9588.1	10.67	10.71	0.08	1.06	-1.03	0.982068	0.891736	0.993449	0.938272
MmugDNA.9591.1.S1_at	MmugDNA.9591.1	8	9.82	0.71	0.14	-3.53	0.006731	0.002085	0.20158	0.067486
MmugDNA.9592.1.S1_at	MmugDNA.9592.1	9.43	9.27	0.06	0.06	1.12	0.015964	0.003159	0.262019	0.081739
MmugDNA.9595.1.S1_at	MmugDNA.9595.1	5.05	5	0.05	0.01	1.03	0.165382	0.109301	0.529362	0.37308
MmugDNA.9597.1.S1_at	MmugDNA.9597.1	7.39	7.48	0.08	0.43	-1.07	0.343023	0.388466	0.663407	0.622858
MmugDNA.9600.1.S1_at	MmugDNA.9600.1	7.88	6.81	0.91	0.32	2.1	0.384799	0.390285	0.690114	0.624128
MmugDNA.9601.1.S1_at	MmugDNA.9601.1	5.28	5.24	0.19	0.37	1.03	0.336192	0.198141	0.659374	0.473135
MmugDNA.9603.1.S1_at	MmugDNA.9603.1	9.39	9.16	0.14	0.22	1.17	0.130244	0.040648	0.496613	0.246539
MmugDNA.9604.1.S1_at	MmugDNA.9604.1	13.84	13.69	0.04	0.07	1.11	0.020679	0.012603	0.279379	0.144807
MmugDNA.9605.1.S1_at	MmugDNA.9605.1	12.23	12.44	0.22	0.28	-1.15	0.574292	0.777112	0.801619	0.870511
MmugDNA.9607.1.S1_at	MmugDNA.9607.1	13.64	13.67	0.03	0.08	-1.02	0.590519	0.585321	0.809851	0.752844
MmugDNA.9612.1.S1_s_at	MmugDNA.9612.1	12.8	13.21	0.17	0.07	-1.32	0.027647	0.018521	0.308507	0.171238
MmugDNA.9614.1.S1_at	MmugDNA.9614.1	4.69	4.66	0.52	0.49	1.02	0.913232	0.603451	0.965637	0.76418
MmugDNA.9615.1.S1_at	MmugDNA.9615.1	4.96	4.77	0.17	0.13	1.14	0.84819	0.049639	0.939186	0.267876
MmugDNA.9623.1.S1_at	MmugDNA.9623.1	8.56	7.55	0.17	0.41	2.01	0.017444	0.00751	0.267445	0.116291
MmugDNA.9629.1.S1_at	MmugDNA.9629.1	10.72	10.41	0.14	0.45	1.24	0.103472	0.107123	0.463014	0.369808
MmugDNA.9631.1.S1_at	MmugDNA.9631.1	9.32	9.72	0.03	0.2	-1.32	0.011334	0.001271	0.235384	0.055241
MmugDNA.9632.1.S1_at	MmugDNA.9632.1	6.19	6.27	0.38	1.17	-1.06	0.81068	0.451814	0.922872	0.66662
MmugDNA.9634.1.S1_at	MmugDNA.9634.1	4.87	4.88	0.07	0.11	-1.01	0.445636	0.663489	0.727844	0.803016



MmugDNA.9639.1.S1_at	MmugDNA.9639.1	11.09	11.07	0.06	0.04	1.01	0.844961	0.051345	0.937773	0.272052
MmugDNA.964.1.S1_at	MmugDNA.964.1	6.52	7.27	0.25	0.4	-1.69	0.086479	0.06124	0.440232	0.294151
MmugDNA.9642.1.S1_at	MmugDNA.9642.1	5.55	5.72	0.02	0.16	-1.13	0.164148	0.056835	0.528211	0.284531
MmugDNA.9646.1.S1_at	MmugDNA.9646.1	7.98	9.06	0.22	0.35	-2.12	0.015606	0.013554	0.259527	0.149001
MmugDNA.9648.1.S1_at	MmugDNA.9648.1	3.26	3.18	0.28	0.07	1.06	0.293941	0.260929	0.631033	0.527351
MmugDNA.9649.1.S1_at	MmugDNA.9649.1	11.61	11.84	0.13	0.1	-1.17	0.360419	0.079196	0.674462	0.32639
MmugDNA.9650.1.S1_at	MmugDNA.9650.1	11.37	11.52	0.13	0.22	-1.1	0.547337	0.494429	0.786191	0.694864
MmugDNA.9652.1.S1_at	MmugDNA.9652.1	6.52	5.99	0.29	0.26	1.45	0.343298	0.123413	0.663541	0.393429
MmugDNA.9659.1.S1_at	MmugDNA.9659.1	6.34	6.47	0.16	0.13	-1.09	0.398918	0.546599	0.698999	0.728105
MmugDNA.9662.1.S1_at	MmugDNA.9662.1	10.96	11.37	0.27	0.42	-1.33	0.336064	0.417154	0.65921	0.642042
MmugDNA.9668.1.S1_at	MmugDNA.9668.1	8.11	7.9	0.32	0.6	1.16	0.7827	0.887859	0.909285	0.936094
MmugDNA.9682.1.S1_at	MmugDNA.9682.1	5.46	5.58	0.1	0.16	-1.09	0.202162	0.245495	0.564479	0.515269
MmugDNA.9683.1.S1_at	MmugDNA.9683.1	6.07	6.01	0.1	0.17	1.04	0.98581	0.489395	0.994843	0.691792
MmugDNA.9689.1.S1_at	MmugDNA.9689.1	12.35	11.18	0.26	1.22	2.24	0.152754	0.175067	0.517325	0.451724
MmugDNA.9701.1.S1_at	MmugDNA.9701.1	9.33	9.11	0.49	0.5	1.16	0.548294	0.728668	0.786665	0.843151
MmugDNA.9703.1.S1_at	MmugDNA.9703.1	7.3	11.83	2.63	3.83	-23.1	0.492999	0.463512	0.755892	0.674472
MmugDNA.9705.1.S1_at	MmugDNA.9705.1	10.32	8.97	0.27	1.07	2.55	0.311967	0.407281	0.643771	0.634867
MmugDNA.971.1.S1_at	MmugDNA.971.1	5.23	5.3	0.13	0.04	-1.06	0.727083	0.143749	0.88121	0.417583
MmugDNA.9713.1.S1_at	MmugDNA.9713.1	5.38	5.04	0.19	0.49	1.27	0.466057	0.496353	0.740195	0.695995
MmugDNA.9720.1.S1_at	MmugDNA.9720.1	7.94	7.25	0.09	0.38	1.61	0.042428	0.010433	0.355014	0.133551
MmugDNA.9725.1.S1_at	MmugDNA.9725.1	11.04	11.12	0.08	0.14	-1.06	0.585379	0.152921	0.807548	0.42777
MmugDNA.9728.1.S1_s_at	MmugDNA.9728.1	12.24	12.07	0.2	0.05	1.12	0.083556	0.096036	0.43582	0.353302
MmugDNA.9730.1.S1_at	MmugDNA.9730.1	7.53	7.68	0.61	0.23	-1.11	0.830983	0.760865	0.931586	0.86105
MmugDNA.9731.1.S1_s_at	MmugDNA.9731.1	5.23	5.12	0.12	0.2	1.08	0.60127	0.6093	0.815685	0.767713
MmugDNA.9737.1.S1_at	MmugDNA.9737.1	5.19	5.28	0.14	0.06	-1.07	0.221083	0.219088	0.580027	0.49285
MmugDNA.9737.1.S1_x_at	MmugDNA.9737.1	5.59	5.69	0.36	0.12	-1.07	0.844563	0.933616	0.937584	0.962229
MmugDNA.9740.1.S1_at	MmugDNA.9740.1	5.74	5.6	0.21	0.22	1.1	0.439287	0.650333	0.723526	0.795586
MmugDNA.9741.1.S1_at	MmugDNA.9741.1	3.55	3.54	0.28	0.09	1.01	0.530546	0.625445	0.776893	0.779175
MmugDNA.9742.1.S1_at	MmugDNA.9742.1	9.59	9.83	0.26	0.56	-1.19	0.302958	0.359941	0.637233	0.601191
MmugDNA.9742.1.S1_s_at	MmugDNA.9742.1	9.99	10.15	0.22	0.45	-1.12	0.364245	0.503581	0.677295	0.700979
MmugDNA.9744.1.S1_at	MmugDNA.9744.1	12.18	11.81	0.14	0.23	1.29	0.036078	0.015327	0.338781	0.157179
MmugDNA.9745.1.S1_at	MmugDNA.9745.1	9.53	10.88	0.55	0.91	-2.55	0.173868	0.105668	0.53739	0.367776
MmugDNA.975.1.S1_at	MmugDNA.975.1	5.62	5.63	0.19	0.04	-1.01	0.545073	0.735403	0.784751	0.846919
MmugDNA.9750.1.S1_at	MmugDNA.9750.1	2.63	2.66	0.06	0.05	-1.02	0.966698	0.847822	0.987429	0.91354
MmugDNA.9750.1.S1_s_at	MmugDNA.9750.1	8.32	8.43	0.68	0.52	-1.08	0.719255	0.066395	0.876813	0.303314
MmugDNA.9755.1.S1_at	MmugDNA.9755.1	6.54	6.36	0.15	0.08	1.13	0.181155	0.043145	0.545715	0.252421
MmugDNA.9760.1.S1_at	MmugDNA.9760.1	5.9	5.58	0.21	0.12	1.25	0.042887	0.03471	0.355489	0.230506
MmugDNA.9766.1.S1_at	MmugDNA.9766.1	7.03	7.04	0.46	0.12	-1.01	0.417709	0.543945	0.710734	0.726502
MmugDNA.9768.1.S1_at	MmugDNA.9768.1	8.77	8.32	0.26	0.3	1.37	0.362691	0.295724	0.676176	0.555146
MmugDNA.9768.1.S1_s_at	MmugDNA.9768.1	10.15	9.61	0.04	0.45	1.45	0.317336	0.208134	0.64789	0.482082
MmugDNA.977.1.S1_at	MmugDNA.977.1	12.1	12.47	0.02	0.15	-1.29	0.031085	0.053641	0.32048	0.277224

MmugDNA.9774.1.S1_at	MmugDNA.9774.1	6.65	7.39	0.22	0.41	-1.67	0.045506	0.051051	0.361188	0.271214
MmugDNA.9774.1.S1_s_at	MmugDNA.9774.1	12.29	12.23	0.07	0.06	1.05	0.141075	0.132946	0.50864	0.404616
MmugDNA.9779.1.S1_at	MmugDNA.9779.1	11.58	11.32	0.22	0.14	1.19	0.471758	0.654517	0.743353	0.798087
MmugDNA.9782.1.S1_at	MmugDNA.9782.1	10.49	9.87	0.25	0.14	1.53	0.018554	0.007141	0.270581	0.113735
MmugDNA.9783.1.S1_at	MmugDNA.9783.1	11.16	10.66	0.23	0.17	1.42	0.02036	0.010031	0.277623	0.131295
MmugDNA.9787.1.S1_s_at	MmugDNA.9787.1	11.89	12.05	0.01	0.23	-1.12	0.318016	0.359702	0.64802	0.600963
MmugDNA.979.1.S1_at	MmugDNA.979.1	5.12	5.47	0.17	0.6	-1.28	0.286134	0.407967	0.625397	0.635339
MmugDNA.9793.1.S1_at	MmugDNA.9793.1	3.9	3.88	0.07	0.11	1.02	0.448299	0.58655	0.72957	0.753589
MmugDNA.9799.1.S1_at	MmugDNA.9799.1	6.89	6.3	0.53	0.24	1.5	0.044421	0.012451	0.358591	0.14417
MmugDNA.9802.1.S1_at	MmugDNA.9802.1	6.64	6.79	0.13	0.09	-1.1	0.163751	0.196163	0.528049	0.471236
MmugDNA.9802.1.S1_s_at	MmugDNA.9802.1	6.13	6.25	0.07	0.13	-1.09	0.045674	0.046531	0.361416	0.260221
MmugDNA.9807.1.S1_at	MmugDNA.9807.1	7.07	7.17	0.11	0.23	-1.07	0.973426	0.449509	0.9896	0.665109
MmugDNA.9809.1.S1_at	MmugDNA.9809.1	11.26	12.06	0.77	0.24	-1.75	0.080423	0.07327	0.430491	0.316233
MmugDNA.9809.1.S1_s_at	MmugDNA.9809.1	10.65	12.14	1.13	0.23	-2.8	0.079008	0.070509	0.428609	0.311777
MmugDNA.9822.1.S1_at	MmugDNA.9822.1	5.1	5.21	0.14	0.33	-1.08	0.361363	0.499863	0.675185	0.698564
MmugDNA.9823.1.S1_at	MmugDNA.9823.1	11.44	11.38	0.07	0.19	1.04	0.339526	0.071505	0.661307	0.313706
MmugDNA.9824.1.S1_at	MmugDNA.9824.1	5.95	5.99	0.28	0.39	-1.03	0.56655	0.769547	0.797608	0.866185
MmugDNA.9827.1.S1_at	MmugDNA.9827.1	10.24	9.69	0.14	0.06	1.47	0.001967	0.000157	0.155636	0.030199
MmugDNA.9829.1.S1_at	MmugDNA.9829.1	7.97	8.84	0.17	1.7	-1.83	0.468562	0.358058	0.741077	0.599613
MmugDNA.9845.1.S1_at	MmugDNA.9845.1	10.88	10.63	0.1	0.32	1.19	0.277603	0.288639	0.619765	0.549827
MmugDNA.9849.1.S1_at	MmugDNA.9849.1	6.85	8.18	0.66	1.19	-2.52	0.453407	0.622901	0.732603	0.777394
MmugDNA.9851.1.S1_at	MmugDNA.9851.1	5.18	5.45	0.13	0.55	-1.21	0.434645	0.392928	0.72066	0.625917
MmugDNA.9853.1.S1_at	MmugDNA.9853.1	5.41	6.86	1.32	1.24	-2.72	0.479485	0.611588	0.747663	0.769451
MmugDNA.9854.1.S1_at	MmugDNA.9854.1	8.17	10.06	1.11	2.13	-3.72	0.52344	0.467295	0.77253	0.677032
MmugDNA.9856.1.S1_at	MmugDNA.9856.1	11.49	10.8	0.14	0.11	1.61	0.001505	0.005834	0.151412	0.104669
MmugDNA.9860.1.S1_at	MmugDNA.9860.1	10.51	8.67	0.41	0.56	3.58	0.018794	0.010224	0.2715	0.132544
MmugDNA.9863.1.S1_at	MmugDNA.9863.1	11.12	11.59	0.15	0.2	-1.38	0.037136	0.029361	0.340777	0.213234
MmugDNA.9872.1.S1_at	MmugDNA.9872.1	12.02	12.51	0.22	0.54	-1.4	0.346352	0.470852	0.665788	0.679124
MmugDNA.9872.1.S1_s_at	MmugDNA.9872.1	12.44	12.97	0.26	0.58	-1.45	0.367114	0.503147	0.679287	0.700633
MmugDNA.9873.1.S1_at	MmugDNA.9873.1	5.63	5.77	0.19	0.02	-1.1	0.243097	0.197715	0.594744	0.472633
MmugDNA.9874.1.S1_at	MmugDNA.9874.1	11.97	11.66	0.13	0.53	1.24	0.117431	0.007744	0.481525	0.117619
MmugDNA.9878.1.S1_at	MmugDNA.9878.1	3.72	3.73	0.12	0.1	-1	0.554877	0.588806	0.791099	0.755149
MmugDNA.9883.1.S1_at	MmugDNA.9883.1	7.85	7.61	0.13	0.33	1.18	0.231618	0.294655	0.587487	0.55432
MmugDNA.9887.1.S1_at	MmugDNA.9887.1	5.34	5.34	0.01	0.09	1	0.390838	0.245473	0.693845	0.515244
MmugDNA.9889.1.S1_s_at	MmugDNA.9889.1	9.88	10.09	0.59	1.16	-1.16	0.599169	0.745726	0.81451	0.85256
MmugDNA.9892.1.S1_at	MmugDNA.9892.1	7.73	8.04	0.19	0.07	-1.25	0.156738	0.227544	0.521541	0.499841
MmugDNA.9898.1.S1_at	MmugDNA.9898.1	6.18	6.23	0.13	0.21	-1.03	0.982183	0.006114	0.993449	0.10649
MmugDNA.99.1.S1_at	MmugDNA.99.1	4.58	4.53	0.32	0.1	1.03	0.420009	0.68334	0.712178	0.815238
MmugDNA.990.1.S1_at	MmugDNA.990.1	9.4	9.18	0.25	0.16	1.16	0.060467	0.052122	0.393715	0.273899
MmugDNA.9906.1.S1_at	MmugDNA.9906.1	8.1	7.53	0.05	0.31	1.48	0.032747	0.021715	0.326023	0.184333
MmugDNA.9909.1.S1_at	MmugDNA.9909.1	5.05	5.34	0.01	0.21	-1.22	0.114583	0.107388	0.477887	0.370219

MmugDNA.9910.1.S1_at	MmugDNA.9910.1	5.98	6.13	0.05	0.23	-1.11	0.090363	0.254848	0.445788	0.523051
MmugDNA.9920.1.S1_at	MmugDNA.9920.1	11.2	11.96	0.41	0.45	-1.69	0.217253	0.186963	0.576846	0.462875
MmugDNA.9922.1.S1_at	MmugDNA.9922.1	11.32	11.74	0.18	0.11	-1.34	0.016955	0.006736	0.266211	0.110984
MmugDNA.9925.1.S1_at	MmugDNA.9925.1	7.98	9.06	0.67	0.78	-2.11	0.050009	0.041477	0.372883	0.248517
MmugDNA.9930.1.S1_s_at	MmugDNA.9930.1	8.78	8.82	0.45	0.31	-1.03	0.995146	0.554356	0.998262	0.733168
MmugDNA.9933.1.S1_at	MmugDNA.9933.1	11.41	11.17	0.26	0.46	1.17	0.320436	0.031865	0.649472	0.220909
MmugDNA.9939.1.S1_at	MmugDNA.9939.1	4.16	4.23	0.12	0.06	-1.05	0.090579	0.082884	0.446017	0.332423
MmugDNA.9940.1.S1_s_at	MmugDNA.9940.1	7.4	7.77	0.47	0.52	-1.29	0.197159	0.227235	0.560096	0.499574
MmugDNA.9942.1.S1_at	MmugDNA.9942.1	12.6	12.47	0.03	0.23	1.09	0.274213	0.195401	0.617262	0.470253
MmugDNA.9944.1.S1_at	MmugDNA.9944.1	6.61	6.72	0.2	0.06	-1.08	0.739189	0.905842	0.888118	0.946727
MmugDNA.9951.1.S1_at	MmugDNA.9951.1	7.47	7.58	0.22	0.33	-1.08	0.721685	0.160516	0.878248	0.436686
MmugDNA.9958.1.S1_at	MmugDNA.9958.1	7.18	6.99	0.89	1.01	1.14	0.954396	0.241516	0.983073	0.512152
MmugDNA.9967.1.S1_s_at	MmugDNA.9967.1	9.39	8.81	0.09	0.2	1.49	0.008158	0.002792	0.216841	0.077966
MmugDNA.9968.1.S1_at	MmugDNA.9968.1	11.67	11.61	0.09	0.05	1.04	0.693903	0.434445	0.864293	0.654569
MmugDNA.9968.1.S1_s_at	MmugDNA.9968.1	11.11	11.2	0.06	0.09	-1.06	0.524356	0.186868	0.773181	0.462707
MmugDNA.9969.1.S1_at	MmugDNA.9969.1	13.86	13.74	0.07	0.01	1.09	0.093117	0.001331	0.450362	0.056205
MmugDNA.9970.1.S1_at	MmugDNA.9970.1	5.39	5.53	0.17	0.07	-1.1	0.841689	0.098852	0.936215	0.357002
MmugDNA.9973.1.S1_at	MmugDNA.9973.1	12.14	12.37	0.1	0.1	-1.18	0.231975	0.200776	0.587692	0.475282
MmugDNA.9977.1.S1_at	MmugDNA.9977.1	8.44	9.43	0.27	0.48	-1.99	0.152865	0.178504	0.517325	0.454778
MmugDNA.9978.1.S1_at	MmugDNA.9978.1	6.03	6.07	0	0.05	-1.03	0.077409	0.506664	0.427131	0.702542
MmugDNA.9992.1.S1_at	MmugDNA.9992.1	4.92	4.95	0.17	0.12	-1.02	0.529599	0.63183	0.77625	0.782971
MmugDNA.9994.1.S1_at	MmugDNA.9994.1	12.07	12.57	0.18	0.16	-1.41	0.016857	0.004035	0.266096	0.090281
MmunewRS.1.1.S1_at	MmunewRS.1.1	6.77	6.74	0.14	0.06	1.03	0.436262	0.634815	0.721644	0.785036
MmunewRS.10.1.S1_at	MmunewRS.10.1	2.9	2.89	0.03	0.14	1.01	0.719198	0.807303	0.876813	0.889071
MmunewRS.100.1.S1_at	MmunewRS.100.1	5.99	6.03	0.01	0.12	-1.03	0.298602	0.113612	0.63411	0.379726
MmunewRS.1000.1.S1_s_at	MmunewRS.1000.1	9.16	9.05	0.17	0.57	1.08	0.939925	0.545224	0.977113	0.727441
MmunewRS.1001.1.S1_at	MmunewRS.1001.1	5.3	5.58	0.21	0.22	-1.21	0.09195	0.081801	0.448512	0.330183
MmunewRS.1002.1.S1_at	MmunewRS.1002.1	7.1	6.98	0.19	0.42	1.08	0.588863	0.738972	0.809161	0.848701
MmunewRS.1003.1.S1_at	MmunewRS.1003.1	4.2	4.3	0.08	0.2	-1.08	0.677638	0.829357	0.855562	0.901879
MmunewRS.1004.1.S1_at	MmunewRS.1004.1	3.51	3.62	0.07	0.6	-1.08	0.230663	0.212386	0.587222	0.486325
MmunewRS.1005.1.S1_at	MmunewRS.1005.1	3.93	3.94	0.16	0.25	-1.01	0.264109	0.321945	0.609857	0.573573
MmunewRS.1006.1.S1_s_at	MmunewRS.1006.1	3.6	3.75	0.09	0.09	-1.11	0.090824	0.088275	0.446466	0.341721
MmunewRS.1007.1.S1_at	MmunewRS.1007.1	3.93	3.69	0.23	0.22	1.18	0.119544	0.129061	0.484145	0.400548
MmunewRS.1008.1.S1_at	MmunewRS.1008.1	3.24	3.28	0.24	0.07	-1.02	0.639195	0.590272	0.837052	0.756124
MmunewRS.1009.1.S1_at	MmunewRS.1009.1	3.34	3.53	0.3	0.1	-1.14	0.329438	0.333046	0.655089	0.581374
MmunewRS.101.1.S1_at	MmunewRS.101.1	4.88	4.85	0.23	0.23	1.02	0.762292	0.795511	0.899996	0.882189
MmunewRS.1010.1.S1_at	MmunewRS.1010.1	6.81	7	0.15	0.15	-1.14	0.179497	0.199381	0.543633	0.474002
MmunewRS.1011.1.S1_at	MmunewRS.1011.1	5.41	5.43	0.13	0.15	-1.02	0.72334	0.179833	0.879114	0.45636
MmunewRS.1012.1.S1_at	MmunewRS.1012.1	4.13	4.07	0.03	0.05	1.04	0.568036	0.156037	0.798395	0.43145
MmunewRS.1013.1.S1_at	MmunewRS.1013.1	2.99	3.02	0.02	0.17	-1.02	0.282558	0.314723	0.622929	0.568449
MmunewRS.1014.1.S1_at	MmunewRS.1014.1	7.27	7.25	0.46	0.15	1.01	0.301618	0.462997	0.636509	0.674149

MmunewRS.1014.1.S1_s_at	MmunewRS.1014.1	7.74	7.87	0.46	0.15	-1.09	0.273326	0.358692	0.616784	0.600178
MmunewRS.1015.1.S1_at	MmunewRS.1015.1	11.17	10.35	0.17	0.79	1.77	0.145349	0.100608	0.511407	0.359897
MmunewRS.1016.1.S1_at	MmunewRS.1016.1	7.26	7.4	0.31	0.23	-1.1	0.944777	0.265337	0.978994	0.531314
MmunewRS.1017.1.S1_at	MmunewRS.1017.1	5.89	6.02	0.09	0.06	-1.09	0.161348	0.115775	0.526364	0.382814
MmunewRS.1018.1.S1_at	MmunewRS.1018.1	8.19	8.07	0.35	0.54	1.09	0.759192	0.912685	0.898249	0.950818
MmunewRS.1019.1.S1_at	MmunewRS.1019.1	4.43	4.54	0.1	0.1	-1.08	0.125489	0.228255	0.491333	0.500443
MmunewRS.102.1.S1_at	MmunewRS.102.1	6.49	6.15	0.71	0.67	1.27	0.837083	0.282746	0.934152	0.545473
MmunewRS.1020.1.S1_at	MmunewRS.1020.1	4.58	4.6	0.08	0.17	-1.01	0.545442	0.81664	0.784962	0.89423
MmunewRS.1021.1.S1_at	MmunewRS.1021.1	3.88	3.97	0.13	0.03	-1.06	0.127216	0.150536	0.493599	0.42509
MmunewRS.1022.1.S1_at	MmunewRS.1022.1	6.16	6.25	0.15	0.04	-1.07	0.204783	0.22416	0.567387	0.497157
MmunewRS.1023.1.S1_at	MmunewRS.1023.1	8.78	8.2	0.21	0.89	1.49	0.119492	0.036431	0.484145	0.235383
MmunewRS.1023.1.S1_s_at	MmunewRS.1023.1	8.52	8.13	0.06	0.78	1.3	0.150706	0.040305	0.515411	0.245928
MmunewRS.1024.1.S1_at	MmunewRS.1024.1	6.55	6.65	0.07	0.13	-1.08	0.185583	0.282933	0.548924	0.545692
MmunewRS.1025.1.S1_at	MmunewRS.1025.1	3.16	3.08	0.14	0.1	1.06	0.832115	0.938652	0.931955	0.965105
MmunewRS.1026.1.S1_at	MmunewRS.1026.1	3.17	3.01	0.66	0.24	1.11	0.360175	0.56568	0.674243	0.740066
MmunewRS.1027.1.S1_at	MmunewRS.1027.1	14.35	14.32	0.02	0.04	1.02	0.187413	0.190815	0.550505	0.466228
MmunewRS.1028.1.S1_at	MmunewRS.1028.1	9.56	8.58	0.52	1.67	1.98	0.268293	0.181356	0.613118	0.457872
MmunewRS.1029.1.S1_at	MmunewRS.1029.1	4.58	4.78	0.07	0.12	-1.15	0.043405	0.09577	0.356711	0.352753
MmunewRS.103.1.S1_at	MmunewRS.103.1	6.65	6.7	0.33	0.68	-1.03	0.795009	0.002125	0.914948	0.06817
MmunewRS.1030.1.S1_at	MmunewRS.1030.1	6.89	6.89	0.16	0.02	1	0.926217	0.74115	0.971707	0.850135
MmunewRS.1031.1.S1_at	MmunewRS.1031.1	4.47	4.43	0.1	0.23	1.03	0.615162	0.718535	0.823342	0.837072
MmunewRS.1032.1.S1_at	MmunewRS.1032.1	12.04	11.62	0.17	0.09	1.34	0.008609	0.004301	0.219553	0.092019
MmunewRS.1033.1.S1_at	MmunewRS.1033.1	3.32	3.36	0.15	0.11	-1.03	0.489592	0.647429	0.753948	0.793471
MmunewRS.1034.1.S1_at	MmunewRS.1034.1	5.03	5.02	0.13	0.09	1.01	0.457026	0.442796	0.734657	0.660759
MmunewRS.1035.1.S1_s_at	MmunewRS.1035.1	7.8	8.65	0.19	0.46	-1.8	0.054479	0.052532	0.381851	0.274771
MmunewRS.1037.1.S1_at	MmunewRS.1037.1	7.25	7.29	0.2	0.1	-1.03	0.624549	0.696152	0.828315	0.823455
MmunewRS.1038.1.S1_at	MmunewRS.1038.1	5.43	5.41	0.22	0.55	1.01	0.287347	0.365714	0.625978	0.605684
MmunewRS.1039.1.S1_at	MmunewRS.1039.1	8.32	9.26	0.94	0.53	-1.92	0.164307	0.194652	0.528238	0.469765
MmunewRS.104.1.S1_s_at	MmunewRS.104.1	4.93	4.96	0.08	0.05	-1.02	0.254537	0.586942	0.602465	0.75391
MmunewRS.1040.1.S1_at	MmunewRS.1040.1	5.31	5.51	0.13	0.09	-1.15	0.255382	0.276801	0.603198	0.540725
MmunewRS.1041.1.S1_at	MmunewRS.1041.1	5.66	5.61	0.19	0.17	1.04	0.679763	0.852348	0.856815	0.916102
MmunewRS.1042.1.S1_at	MmunewRS.1042.1	4.64	4.83	0.14	0.1	-1.14	0.117651	0.122802	0.48184	0.392784
MmunewRS.1045.1.S1_at	MmunewRS.1045.1	4.43	4.52	0.05	0.09	-1.06	0.19986	0.067967	0.562928	0.306909
MmunewRS.1046.1.S1_at	MmunewRS.1046.1	4	4.04	0.13	0.2	-1.03	0.368962	0.272221	0.680384	0.536976
MmunewRS.1047.1.S1_at	MmunewRS.1047.1	5.52	5.6	0.04	0.14	-1.06	0.444453	0.382758	0.726992	0.618887
MmunewRS.1048.1.S1_s_at	MmunewRS.1048.1	3.61	3.48	0.01	0.22	1.09	0.95741	0.955168	0.983882	0.9746
MmunewRS.105.1.S1_at	MmunewRS.105.1	4.34	4.33	0.15	0.05	1.01	0.659445	0.865889	0.847196	0.923757
MmunewRS.1051.1.S1_at	MmunewRS.1051.1	4.52	4.51	0.12	0.33	1.01	0.626264	0.64705	0.82949	0.793279
MmunewRS.1052.1.S1_at	MmunewRS.1052.1	4.06	4.12	0.07	0.05	-1.04	0.392602	0.527769	0.694693	0.716271
MmunewRS.1054.1.S1_at	MmunewRS.1054.1	3.65	3.66	0.03	0.1	-1.01	0.205041	0.205416	0.567483	0.479757
MmunewRS.1055.1.S1_at	MmunewRS.1055.1	13.39	13.41	0.21	0.09	-1.01	0.601135	0.297555	0.815683	0.556192

MmunewRS.1056.1.S1_at	MmunewRS.1056.1	4.19	4.26	0.14	0.13	-1.05	0.191895	0.33256	0.554902	0.580954
MmunewRS.1057.1.S1_at	MmunewRS.1057.1	3.67	3.67	0.09	0.12	1	0.549725	0.695976	0.787481	0.823362
MmunewRS.1058.1.S1_at	MmunewRS.1058.1	5.23	5.32	0.01	0.09	-1.06	0.161985	0.460064	0.526638	0.671989
MmunewRS.106.1.S1_at	MmunewRS.106.1	8.2	7.27	0.98	0.98	1.9	0.327466	0.499845	0.65384	0.698557
MmunewRS.1060.1.S1_at	MmunewRS.1060.1	9.58	9.33	0.2	0.14	1.19	0.119821	0.074315	0.484387	0.318046
MmunewRS.1061.1.S1_at	MmunewRS.1061.1	5.13	5.24	0.07	0.1	-1.08	0.100932	0.040175	0.461009	0.245709
MmunewRS.1062.1.S1_at	MmunewRS.1062.1	4.18	4.17	0.18	0.13	1.01	0.740492	0.219939	0.888654	0.49344
MmunewRS.1063.1.S1_at	MmunewRS.1063.1	7.9	6.5	0.62	0.26	2.65	0.021014	0.008165	0.281947	0.119874
MmunewRS.1064.1.S1_at	MmunewRS.1064.1	3.65	3.69	0.17	0.21	-1.02	0.766652	0.83502	0.901901	0.905549
MmunewRS.1065.1.S1_at	MmunewRS.1065.1	4.35	4.33	0.57	0.12	1.01	0.668723	0.731116	0.851986	0.844198
MmunewRS.1066.1.S1_s_at	MmunewRS.1066.1	3.42	3.36	0.12	0.05	1.04	0.624213	0.65885	0.828178	0.800473
MmunewRS.1067.1.S1_at	MmunewRS.1067.1	3.94	3.83	0.16	0.06	1.08	0.373439	0.384122	0.683245	0.619926
MmunewRS.1068.1.S1_at	MmunewRS.1068.1	3.55	3.56	0.08	0.1	-1.01	0.489635	0.471109	0.75397	0.679173
MmunewRS.1069.1.S1_s_at	MmunewRS.1069.1	5.21	5.56	0.09	0.17	-1.28	0.057425	0.034971	0.388306	0.231149
MmunewRS.107.1.S1_at	MmunewRS.107.1	3.64	3.46	0.16	0.11	1.13	0.299917	0.405343	0.635282	0.633693
MmunewRS.1070.1.S1_at	MmunewRS.1070.1	10.75	12.11	0.67	0.45	-2.56	0.064469	0.024222	0.402975	0.194904
MmunewRS.1071.1.S1_at	MmunewRS.1071.1	3.53	3.54	0.06	0.01	-1.01	0.546172	0.220378	0.785337	0.493783
MmunewRS.1073.1.S1_at	MmunewRS.1073.1	13.25	12.94	0.16	0.41	1.24	0.303896	0.331394	0.638087	0.580076
MmunewRS.1074.1.S1_at	MmunewRS.1074.1	6.78	6.97	0.2	0.07	-1.14	0.442033	0.537149	0.725347	0.722316
MmunewRS.1075.1.S1_at	MmunewRS.1075.1	5.7	5.57	0.11	0.21	1.09	0.999868	0.090818	0.999967	0.345355
MmunewRS.1076.1.S1_at	MmunewRS.1076.1	7.31	7.26	0.12	0.1	1.03	0.751683	0.9194	0.893893	0.954743
MmunewRS.1077.1.S1_at	MmunewRS.1077.1	4.34	4.32	0.22	0.03	1.02	0.482894	0.545602	0.749661	0.727579
MmunewRS.1078.1.S1_at	MmunewRS.1078.1	5.17	5.18	0.15	0.05	-1.01	0.972021	0.988793	0.989313	0.993611
MmunewRS.1079.1.S1_at	MmunewRS.1079.1	5.94	5.95	0.2	0.01	-1.01	0.358766	0.358031	0.673467	0.599604
MmunewRS.108.1.S1_at	MmunewRS.108.1	9.75	9.93	0.2	0.18	-1.13	0.290966	0.190152	0.628652	0.465798
MmunewRS.1080.1.S1_at	MmunewRS.1080.1	9.57	9.99	0.15	0.77	-1.34	0.46807	0.292219	0.740986	0.552363
MmunewRS.1081.1.S1_at	MmunewRS.1081.1	3.97	4.15	0.09	0.18	-1.14	0.114393	0.123679	0.477827	0.393778
MmunewRS.1082.1.S1_at	MmunewRS.1082.1	5.6	5.62	0.11	0.17	-1.02	0.703523	0.698794	0.869081	0.824997
MmunewRS.1083.1.S1_at	MmunewRS.1083.1	3.89	4.02	0.16	0.05	-1.09	0.172673	0.229489	0.536277	0.501527
MmunewRS.1084.1.S1_at	MmunewRS.1084.1	5.32	5.29	0.04	0.03	1.02	0.242203	0.710218	0.594305	0.831904
MmunewRS.1085.1.S1_at	MmunewRS.1085.1	5.5	5.73	0.25	0.28	-1.17	0.353914	0.474836	0.670266	0.681736
MmunewRS.1086.1.S1_at	MmunewRS.1086.1	5.28	5.3	0.13	0.07	-1.01	0.784709	0.906819	0.910286	0.947238
MmunewRS.1087.1.S1_at	MmunewRS.1087.1	5.32	5.82	0.17	0.32	-1.41	0.073324	0.105399	0.418512	0.367275
MmunewRS.1088.1.S1_at	MmunewRS.1088.1	4.13	4.07	0.1	0.17	1.04	0.790958	0.637867	0.913202	0.787216
MmunewRS.1089.1.S1_at	MmunewRS.1089.1	11.56	11.5	0.13	0.13	1.04	0.127619	0.13607	0.493916	0.408363
MmunewRS.1090.1.S1_at	MmunewRS.1090.1	4.46	4.62	0.02	0.11	-1.11	0.02595	0.056287	0.301242	0.283274
MmunewRS.1091.1.S1_at	MmunewRS.1091.1	5.16	5.3	0.51	0.42	-1.1	0.368764	0.171114	0.680234	0.447686
MmunewRS.1092.1.S1_at	MmunewRS.1092.1	6.7	6.76	0.57	0.72	-1.04	0.939706	0.269175	0.977013	0.534497
MmunewRS.1093.1.S1_at	MmunewRS.1093.1	4.43	4.63	0.1	0.19	-1.15	0.23053	0.277408	0.587222	0.54133
MmunewRS.1094.1.S1_at	MmunewRS.1094.1	8.8	9.83	0.29	0.86	-2.05	0.340045	0.194875	0.661611	0.469963
MmunewRS.1095.1.S1_at	MmunewRS.1095.1	5.31	5.47	0.02	0.05	-1.11	0.012969	0.024789	0.245045	0.197269

MmunewRS.1096.1.S1_at	MmunewRS.1096.1	4.35	4.3	0.19	0.06	1.03	0.92248	0.885334	0.969946	0.934774
MmunewRS.1097.1.S1_at	MmunewRS.1097.1	5.41	5.55	0.17	0.03	-1.1	0.760948	0.775679	0.899201	0.869477
MmunewRS.1098.1.S1_at	MmunewRS.1098.1	3.31	3.38	0.08	0.15	-1.05	0.324456	0.392664	0.651941	0.625813
MmunewRS.11.1.S1_at	MmunewRS.11.1	3.67	3.81	0.1	0.14	-1.1	0.179601	0.259627	0.543818	0.526525
MmunewRS.110.1.S1_at	MmunewRS.110.1	5.12	5.29	0.1	0.05	-1.13	0.035758	0.02424	0.33757	0.194936
MmunewRS.111.1.S1_at	MmunewRS.111.1	3.56	3.65	1.27	0.25	-1.07	0.443809	0.446824	0.726422	0.663037
MmunewRS.112.1.S1_at	MmunewRS.112.1	9.88	9.54	0.09	0.21	1.27	0.065839	0.080746	0.405296	0.328632
MmunewRS.113.1.S1_at	MmunewRS.113.1	4.05	3.99	0.26	0.29	1.04	0.370102	0.570897	0.681113	0.743422
MmunewRS.114.1.S1_at	MmunewRS.114.1	3.35	3.45	0.16	0.03	-1.07	0.954494	0.664983	0.983073	0.803726
MmunewRS.116.1.S1_at	MmunewRS.116.1	6.03	6.21	0.14	0.12	-1.14	0.151934	0.157907	0.516573	0.433583
MmunewRS.117.1.S1_at	MmunewRS.117.1	3.45	3.62	0.06	0.06	-1.13	0.071075	0.255486	0.414673	0.523505
MmunewRS.118.1.S1_at	MmunewRS.118.1	2.6	2.62	0.03	0.12	-1.01	0.379939	0.611898	0.68708	0.769622
MmunewRS.119.1.S1_at	MmunewRS.119.1	4.72	4.77	0.01	0.12	-1.04	0.911566	0.944525	0.965046	0.968614
MmunewRS.120.1.S1_at	MmunewRS.120.1	3.7	3.92	0.08	0.24	-1.17	0.075958	0.085286	0.42407	0.337119
MmunewRS.121.1.S1_at	MmunewRS.121.1	3.39	3.32	0.03	0.1	1.05	0.650577	0.834174	0.842789	0.904977
MmunewRS.123.1.S1_at	MmunewRS.123.1	3.76	3.97	0.06	0.41	-1.15	0.36432	0.508609	0.677295	0.703719
MmunewRS.126.1.S1_at	MmunewRS.126.1	3.91	3.79	0.18	0.05	1.09	0.862773	0.267479	0.944816	0.533213
MmunewRS.127.1.S1_at	MmunewRS.127.1	8.76	7.96	0.29	0.59	1.74	0.155322	0.196313	0.520164	0.47127
MmunewRS.128.1.S1_at	MmunewRS.128.1	6.65	5.96	0.19	0.27	1.61	0.037894	0.070094	0.343205	0.310995
MmunewRS.129.1.S1_at	MmunewRS.129.1	5.92	5.93	0.09	0.04	-1.01	0.552667	0.239698	0.789643	0.510405
MmunewRS.13.1.S1_at	MmunewRS.13.1	4.01	4.07	0.16	0.16	-1.04	0.854686	0.780085	0.941248	0.872491
MmunewRS.131.1.S1_at	MmunewRS.131.1	3.24	3.32	0.14	0.18	-1.05	0.888289	0.941366	0.955159	0.966767
MmunewRS.132.1.S1_at	MmunewRS.132.1	7.82	8.85	0.68	0.59	-2.04	0.261175	0.150709	0.607754	0.425281
MmunewRS.133.1.S1_at	MmunewRS.133.1	5.16	5.3	0.18	0.13	-1.1	0.338521	0.222622	0.660967	0.495617
MmunewRS.134.1.S1_at	MmunewRS.134.1	8.14	8.3	0.29	0.12	-1.11	0.2719	0.156233	0.615834	0.43161
MmunewRS.136.1.S1_at	MmunewRS.136.1	4.7	4.49	0.18	0.2	1.15	0.731959	0.81926	0.884095	0.895838
MmunewRS.137.1.S1_at	MmunewRS.137.1	3.93	3.99	0.07	0.13	-1.04	0.255299	0.27258	0.603158	0.537323
MmunewRS.138.1.S1_at	MmunewRS.138.1	6.16	6.54	0.19	0.17	-1.3	0.052242	0.04347	0.377238	0.253142
MmunewRS.138.1.S1_s_at	MmunewRS.138.1	6.83	6.94	0.12	0.03	-1.08	0.196964	0.154919	0.559962	0.429909
MmunewRS.139.1.S1_at	MmunewRS.139.1	5.08	5.26	0.07	0.03	-1.13	0.009426	0.004177	0.225039	0.091064
MmunewRS.140.1.S1_at	MmunewRS.140.1	4.1	3.81	0.32	0.64	1.22	0.820506	0.850294	0.926918	0.914874
MmunewRS.141.1.S1_at	MmunewRS.141.1	5.32	5.35	0.02	0.11	-1.02	0.238442	0.268505	0.591767	0.534123
MmunewRS.142.1.S1_at	MmunewRS.142.1	5.2	5.47	0.16	0.23	-1.21	0.157162	0.136583	0.521923	0.409084
MmunewRS.143.1.S1_at	MmunewRS.143.1	4.61	4.89	0.07	0.44	-1.22	0.241655	0.232552	0.593941	0.504341
MmunewRS.144.1.S1_at	MmunewRS.144.1	3.19	3.14	0.07	0.11	1.03	0.856082	0.971663	0.941848	0.984608
MmunewRS.144.1.S1_s_at	MmunewRS.144.1	3.19	3.24	0.16	0.17	-1.04	0.495573	0.679297	0.757268	0.81275
MmunewRS.145.1.S1_at	MmunewRS.145.1	4.91	5.13	0.16	0.05	-1.17	0.169355	0.137205	0.533675	0.410063
MmunewRS.147.1.S1_at	MmunewRS.147.1	6.73	6.72	0.17	0.25	1.01	0.372113	0.47648	0.682724	0.682725
MmunewRS.149.1.S1_at	MmunewRS.149.1	11.65	11.35	0.13	0.38	1.23	0.5127	0.570662	0.765738	0.743269
MmunewRS.15.1.S1_at	MmunewRS.15.1	5.31	5.26	0.08	0.1	1.04	0.529908	0.754062	0.776366	0.856837
MmunewRS.150.1.S1_at	MmunewRS.150.1	4.93	4.98	0.16	0.08	-1.04	0.599526	0.796561	0.814615	0.882721

MmunewRS.151.1.S1_at	MmunewRS.151.1	3.53	3.47	0.23	0.15	1.04	0.368517	0.48969	0.67994	0.691862
MmunewRS.152.1.S1_at	MmunewRS.152.1	3.04	2.86	0.21	0.14	1.14	0.919987	0.819531	0.968811	0.896039
MmunewRS.153.1.S1_at	MmunewRS.153.1	4.1	3.91	0.06	0.29	1.14	0.923057	0.555689	0.970098	0.734
MmunewRS.154.1.S1_at	MmunewRS.154.1	6.95	7.07	0.15	0.12	-1.08	0.547124	0.062631	0.785952	0.297022
MmunewRS.154.1.S1_s_at	MmunewRS.154.1	3.91	4.11	0.16	0.11	-1.15	0.141069	0.079404	0.50864	0.326766
MmunewRS.155.1.S1_at	MmunewRS.155.1	5.76	5.95	0.1	0.12	-1.14	0.469098	0.073254	0.741438	0.316233
MmunewRS.156.1.S1_at	MmunewRS.156.1	5.33	5.43	0.03	0.24	-1.07	0.691556	0.808482	0.862864	0.889757
MmunewRS.157.1.S1_at	MmunewRS.157.1	4.42	4.47	0.04	0.18	-1.03	0.360595	0.7021	0.674645	0.827304
MmunewRS.158.1.S1_at	MmunewRS.158.1	3.09	3.11	0.15	0.13	-1.02	0.925162	0.526514	0.971045	0.715583
MmunewRS.159.1.S1_at	MmunewRS.159.1	10.53	10.79	0.29	0.08	-1.2	0.257787	0.273528	0.605259	0.53793
MmunewRS.16.1.S1_at	MmunewRS.16.1	7.95	7.52	0.17	0.16	1.35	0.037013	0.025737	0.340567	0.201029
MmunewRS.161.1.S1_at	MmunewRS.161.1	4.67	4.58	0.13	0.02	1.06	0.291345	0.602876	0.628798	0.763762
MmunewRS.163.1.S1_at	MmunewRS.163.1	3.77	3.82	0.19	0.02	-1.04	0.562933	0.75822	0.795601	0.859308
MmunewRS.164.1.S1_s_at	MmunewRS.164.1	3.53	3.72	0.03	0.13	-1.14	0.10566	0.363551	0.466487	0.603957
MmunewRS.165.1.S1_at	MmunewRS.165.1	4.3	4.07	0.7	0.34	1.18	0.337534	0.370117	0.660048	0.609369
MmunewRS.167.1.S1_s_at	MmunewRS.167.1	5.88	5.76	0.11	0.04	1.08	0.175812	0.100299	0.539441	0.359368
MmunewRS.169.1.S1_at	MmunewRS.169.1	2.91	2.85	0.12	0.07	1.04	0.539126	0.887259	0.780929	0.935815
MmunewRS.17.1.S1_at	MmunewRS.17.1	10.58	9.67	0.09	0.27	1.89	0.0056	0.000697	0.191807	0.04424
MmunewRS.170.1.S1_at	MmunewRS.170.1	7.38	7.26	0.27	0.25	1.09	0.993517	0.846288	0.997754	0.91252
MmunewRS.171.1.S1_x_at	MmunewRS.171.1	8.45	8.6	0.4	0.99	-1.11	0.654025	0.105596	0.844488	0.367621
MmunewRS.172.1.S1_at	MmunewRS.172.1	6.66	6.84	0.11	0.11	-1.13	0.15758	0.178359	0.5225	0.454714
MmunewRS.173.1.S1_at	MmunewRS.173.1	6.87	7.35	0.16	0.64	-1.4	0.196698	0.114211	0.559808	0.380761
MmunewRS.174.1.S1_s_at	MmunewRS.174.1	4.29	4.33	0.11	0.09	-1.03	0.751359	0.345635	0.893728	0.590854
MmunewRS.175.1.S1_at	MmunewRS.175.1	3.41	3.47	0.08	0.06	-1.04	0.25089	0.25724	0.600476	0.525017
MmunewRS.177.1.S1_at	MmunewRS.177.1	5.67	5.66	0.14	0.01	1.01	0.99738	0.100503	0.998929	0.359698
MmunewRS.179.1.S1_at	MmunewRS.179.1	6.46	6.64	0.15	0.17	-1.13	0.246982	0.295248	0.598082	0.554627
MmunewRS.18.1.S1_at	MmunewRS.18.1	3.41	3.47	0.05	0.09	-1.05	0.814528	0.854384	0.924758	0.91705
MmunewRS.180.1.S1_at	MmunewRS.180.1	5.46	5.6	0.14	0.2	-1.1	0.213295	0.255383	0.573596	0.52343
MmunewRS.181.1.S1_at	MmunewRS.181.1	7.76	7.38	0.23	0.53	1.3	0.230956	0.301601	0.587369	0.55955
MmunewRS.182.1.S1_at	MmunewRS.182.1	7.25	7.38	0.34	0.13	-1.09	0.6978	0.811982	0.865781	0.891493
MmunewRS.183.1.S1_at	MmunewRS.183.1	3.58	3.6	0.12	0.07	-1.02	0.815114	0.737537	0.924824	0.847993
MmunewRS.184.1.S1_at	MmunewRS.184.1	6.08	5.96	0.05	0.07	1.09	0.128124	0.431286	0.494307	0.652249
MmunewRS.185.1.S1_at	MmunewRS.185.1	3.09	3.2	0.04	0.06	-1.08	0.071684	0.278562	0.415695	0.542327
MmunewRS.186.1.S1_at	MmunewRS.186.1	8.38	7.84	0.22	0.7	1.45	0.308522	0.459981	0.640924	0.671989
MmunewRS.187.1.S1_at	MmunewRS.187.1	3.55	3.54	0.22	0.15	1.01	0.652583	0.385917	0.843781	0.621161
MmunewRS.188.1.S1_at	MmunewRS.188.1	2.91	3.02	0.1	0.1	-1.08	0.224654	0.450719	0.58277	0.665844
MmunewRS.189.1.S1_at	MmunewRS.189.1	6.28	5.87	0.55	0.4	1.33	0.146343	0.169813	0.512489	0.446515
MmunewRS.19.1.S1_at	MmunewRS.19.1	3.33	3.53	0.12	0.08	-1.15	0.114749	0.058244	0.478025	0.287992
MmunewRS.190.1.S1_at	MmunewRS.190.1	13.31	13.07	0.07	0.06	1.18	0.014284	0.073011	0.251885	0.316017
MmunewRS.191.1.S1_at	MmunewRS.191.1	3.64	3.6	0.02	0.14	1.03	0.515142	0.721833	0.767288	0.838859
MmunewRS.192.1.S1_at	MmunewRS.192.1	3.31	3.21	0.09	0.18	1.07	0.736057	0.450349	0.886439	0.665643

MmunewRS.193.1.S1_at	MmunewRS.193.1	6.5	6.63	0.13	0.15	-1.09	0.276965	0.37696	0.619155	0.614682
MmunewRS.196.1.S1_at	MmunewRS.196.1	3.96	4.14	0.05	0.09	-1.13	0.033793	0.011601	0.330218	0.139446
MmunewRS.197.1.S1_at	MmunewRS.197.1	4.66	4.82	0.13	0.15	-1.12	0.975953	0.320535	0.990702	0.572648
MmunewRS.198.1.S1_at	MmunewRS.198.1	5.61	4.95	0.28	0.05	1.59	0.028673	0.018182	0.312031	0.169673
MmunewRS.199.1.S1_at	MmunewRS.199.1	3.25	3.23	0.07	0.15	1.01	0.830284	0.875763	0.931421	0.929439
MmunewRS.2.1.S1_at	MmunewRS.2.1	8.41	8.8	0.5	0.19	-1.31	0.16574	0.12891	0.529716	0.400331
MmunewRS.20.1.S1_at	MmunewRS.20.1	9.3	10.82	0.59	0.81	-2.86	0.0692	0.05898	0.411409	0.289669
MmunewRS.200.1.S1_at	MmunewRS.200.1	5.27	5.2	0.09	0.03	1.05	0.990572	0.921279	0.996699	0.9557
MmunewRS.202.1.S1_at	MmunewRS.202.1	6.92	6.72	0.23	0.16	1.14	0.674063	0.541985	0.853952	0.725169
MmunewRS.203.1.S1_at	MmunewRS.203.1	7.05	6.37	0.31	0.68	1.6	0.096204	0.043763	0.454369	0.25387
MmunewRS.203.1.S1_x_at	MmunewRS.203.1	7.47	6.66	0.31	0.83	1.75	0.107892	0.068807	0.468553	0.308711
MmunewRS.204.1.S1_at	MmunewRS.204.1	6.52	6.84	0.14	0.08	-1.25	0.092108	0.112253	0.448698	0.37755
MmunewRS.205.1.S1_at	MmunewRS.205.1	5.54	6.61	0.33	1.04	-2.1	0.1938	0.213792	0.557488	0.487564
MmunewRS.206.1.S1_at	MmunewRS.206.1	4.38	4.17	0.43	0.31	1.16	0.572315	0.264868	0.800678	0.530872
MmunewRS.207.1.S1_at	MmunewRS.207.1	3.11	3.13	0.56	0.03	-1.01	0.416134	0.43872	0.709692	0.657639
MmunewRS.208.1.S1_s_at	MmunewRS.208.1	11.58	10.94	0.08	0.29	1.56	0.024358	0.012703	0.294535	0.145329
MmunewRS.21.1.S1_at	MmunewRS.21.1	4.77	4.7	0.14	0.02	1.05	0.376346	0.636755	0.685178	0.78635
MmunewRS.210.1.S1_at	MmunewRS.210.1	3.89	3.98	0.67	0.09	-1.06	0.414686	0.423866	0.709338	0.646555
MmunewRS.211.1.S1_at	MmunewRS.211.1	4.01	4.25	0.12	0.03	-1.18	0.032289	0.022924	0.324516	0.189403
MmunewRS.212.1.S1_at	MmunewRS.212.1	3.91	4.08	0.16	0.12	-1.13	0.419403	0.418389	0.711796	0.642783
MmunewRS.213.1.S1_at	MmunewRS.213.1	4.87	5	0.06	0.17	-1.09	0.363569	0.236122	0.676763	0.507179
MmunewRS.214.1.S1_at	MmunewRS.214.1	3.76	3.83	0.02	0.04	-1.05	0.064251	0.072123	0.402624	0.314611
MmunewRS.215.1.S1_s_at	MmunewRS.215.1	4.29	4.4	0.09	0.09	-1.08	0.183659	0.146996	0.54773	0.421098
MmunewRS.216.1.S1_at	MmunewRS.216.1	3.92	4.06	0.04	0.15	-1.1	0.258328	0.330163	0.605637	0.578987
MmunewRS.217.1.S1_at	MmunewRS.217.1	4.14	3.87	0.3	0.48	1.21	0.661887	0.455039	0.848299	0.66903
MmunewRS.219.1.S1_at	MmunewRS.219.1	4.53	4.36	0.17	0.4	1.12	0.860401	0.534852	0.943655	0.720564
MmunewRS.220.1.S1_at	MmunewRS.220.1	4.57	4.76	0.28	0.01	-1.14	0.777692	0.812916	0.907092	0.891875
MmunewRS.221.1.S1_at	MmunewRS.221.1	4.39	4.72	0.31	0.26	-1.25	0.639711	0.768192	0.837316	0.865415
MmunewRS.222.1.S1_at	MmunewRS.222.1	4.32	4.29	0.07	0.43	1.03	0.827686	0.842672	0.930084	0.910333
MmunewRS.223.1.S1_at	MmunewRS.223.1	5.87	6.06	0.17	0.15	-1.14	0.52166	0.710309	0.771464	0.831912
MmunewRS.224.1.S1_at	MmunewRS.224.1	8.12	7.83	0.22	0.42	1.22	0.504538	0.402627	0.76127	0.631506
MmunewRS.225.1.S1_at	MmunewRS.225.1	6.78	5.96	0.49	0.82	1.77	0.116222	0.114252	0.479808	0.380761
MmunewRS.226.1.S1_at	MmunewRS.226.1	9.51	9.81	0.29	0.24	-1.23	0.150749	0.203408	0.515411	0.477634
MmunewRS.227.1.S1_at	MmunewRS.227.1	10.53	10.51	0.12	0.28	1.01	0.58545	0.781659	0.807583	0.87342
MmunewRS.228.1.S1_at	MmunewRS.228.1	4.45	4.43	0.04	0.06	1.01	0.508618	0.391465	0.763888	0.625086
MmunewRS.229.1.S1_at	MmunewRS.229.1	7.3	7.17	0.2	0.53	1.09	0.273179	0.045593	0.616648	0.257674
MmunewRS.23.1.S1_at	MmunewRS.23.1	3.42	3.65	0.1	0.16	-1.17	0.084166	0.120867	0.436855	0.389753
MmunewRS.230.1.S1_at	MmunewRS.230.1	6.26	6.51	0.19	0.04	-1.19	0.116265	0.005984	0.479808	0.1058
MmunewRS.232.1.S1_at	MmunewRS.232.1	4.92	4.9	0.06	0.1	1.01	0.534784	0.295145	0.778804	0.554551
MmunewRS.233.1.S1_at	MmunewRS.233.1	3.48	3.43	0.08	0.11	1.04	0.609858	0.15701	0.820716	0.432467
MmunewRS.234.1.S1_at	MmunewRS.234.1	7.82	6.39	0.38	0.25	2.68	0.002434	0.001003	0.163555	0.050657



MmunewRS.235.1.S1_at	MmunewRS.235.1	3.51	3.71	0.11	0.26	-1.15	0.355482	0.186722	0.671091	0.462497
MmunewRS.236.1.S1_at	MmunewRS.236.1	4.15	4.35	0.25	0.16	-1.14	0.759171	0.924418	0.898249	0.95736
MmunewRS.237.1.S1_at	MmunewRS.237.1	3	3.09	0.04	0.16	-1.07	0.809628	0.640343	0.922256	0.788874
MmunewRS.238.1.S1_at	MmunewRS.238.1	3.58	3.46	0.97	0.46	1.09	0.541155	0.438683	0.782498	0.65762
MmunewRS.24.1.S1_at	MmunewRS.24.1	6.63	6.22	0.34	0.1	1.33	0.125687	0.087931	0.491732	0.341336
MmunewRS.240.1.S1_at	MmunewRS.240.1	13.76	13.73	0.07	0.05	1.02	0.520758	0.582123	0.771038	0.750784
MmunewRS.241.1.S1_at	MmunewRS.241.1	3.78	3.91	0.08	0.23	-1.09	0.146771	0.242235	0.512699	0.51267
MmunewRS.242.1.S1_at	MmunewRS.242.1	3.36	3.27	0.15	0.04	1.06	0.451217	0.449911	0.731503	0.665343
MmunewRS.412.1.S1_s_at	MmunewRS.412.1	5.23	4.72	0.86	0.38	1.43	0.148118	0.1699	0.513463	0.446569
MmunewRS.412.1.S1_x_at	MmunewRS.412.1	3.01	2.91	0.22	0.1	1.07	0.436153	0.377378	0.721644	0.6149
MmunewRS.244.1.S1_at	MmunewRS.244.1	3.35	3.5	0.08	0.11	-1.11	0.097611	0.098541	0.456709	0.356636
MmunewRS.245.1.S1_at	MmunewRS.245.1	4.84	5.07	0.14	0.16	-1.18	0.349661	0.436232	0.667907	0.655899
MmunewRS.246.1.S1_at	MmunewRS.246.1	2.93	2.95	0.01	0.04	-1.02	0.504119	0.763594	0.761109	0.862496
MmunewRS.247.1.S1_at	MmunewRS.247.1	4.1	4.24	0.04	0.12	-1.1	0.299157	0.46633	0.634742	0.67624
MmunewRS.248.1.S1_at	MmunewRS.248.1	3.27	3.16	0.13	0.09	1.08	0.430136	0.547386	0.717956	0.728447
MmunewRS.249.1.S1_at	MmunewRS.249.1	4.03	4.29	0.23	0.12	-1.19	0.552698	0.741447	0.789664	0.850285
MmunewRS.25.1.S1_at	MmunewRS.25.1	3.57	3.65	0.18	0.06	-1.06	0.467022	0.202373	0.740525	0.476737
MmunewRS.250.1.S1_at	MmunewRS.250.1	7.85	8.08	0.15	1.25	-1.17	0.262516	0.094995	0.609006	0.352071
MmunewRS.251.1.S1_at	MmunewRS.251.1	4.48	4.68	0.18	0.12	-1.15	0.425459	0.588768	0.715096	0.755137
MmunewRS.252.1.S1_at	MmunewRS.252.1	8.61	8.13	0.56	0.21	1.39	0.07184	0.060012	0.415886	0.291649
MmunewRS.253.1.S1_at	MmunewRS.253.1	7.2	7.09	0.51	0.1	1.08	0.564381	0.614384	0.796512	0.771226
MmunewRS.254.1.S1_at	MmunewRS.254.1	12.96	13.5	0.43	0.23	-1.46	0.170286	0.08085	0.534249	0.328803
MmunewRS.255.1.S1_at	MmunewRS.255.1	5	4.49	0.19	0.71	1.42	0.912456	0.637135	0.965278	0.786653
MmunewRS.257.1.S1_at	MmunewRS.257.1	3.99	3.97	0.11	0.16	1.01	0.539366	0.093152	0.781046	0.349303
MmunewRS.258.1.S1_at	MmunewRS.258.1	4.82	4.85	0.26	0.11	-1.02	0.528904	0.471939	0.775764	0.679793
MmunewRS.259.1.S1_at	MmunewRS.259.1	5.86	5.61	0.31	0.49	1.18	0.81984	0.008536	0.926758	0.122563
MmunewRS.26.1.S1_s_at	MmunewRS.26.1	4.56	4.68	0.23	0.11	-1.09	0.483696	0.643998	0.749945	0.791265
MmunewRS.260.1.S1_at	MmunewRS.260.1	3.34	3.34	0.09	0.05	-1	0.792876	0.483931	0.914102	0.688243
MmunewRS.261.1.S1_at	MmunewRS.261.1	5.82	5.98	0.01	0.18	-1.11	0.091301	0.110294	0.447137	0.374403
MmunewRS.262.1.S1_at	MmunewRS.262.1	2.97	3.04	0.03	0.17	-1.05	0.497721	0.554868	0.758068	0.733544
MmunewRS.263.1.S1_at	MmunewRS.263.1	4.96	4.93	1.08	0.35	1.02	0.808522	0.041184	0.921949	0.247733
MmunewRS.264.1.S1_s_at	MmunewRS.264.1	6.07	6.31	0.13	0.2	-1.18	0.138966	0.195158	0.506234	0.470241
MmunewRS.265.1.S1_at	MmunewRS.265.1	6.66	5.57	0.45	0.83	2.14	0.330343	0.376721	0.655613	0.614539
MmunewRS.267.1.S1_at	MmunewRS.267.1	7.69	7.87	0.19	0.09	-1.14	0.34251	0.21181	0.663271	0.485784
MmunewRS.268.1.S1_s_at	MmunewRS.268.1	12.55	12.3	0.17	0.17	1.19	0.392255	0.044903	0.694576	0.256424
MmunewRS.269.1.S1_at	MmunewRS.269.1	6.04	5.82	0.34	0.2	1.17	0.264505	0.370289	0.610188	0.609406
MmunewRS.270.1.S1_at	MmunewRS.270.1	5.43	5.45	0.24	0.16	-1.02	0.284905	0.35583	0.62455	0.597864
MmunewRS.271.1.S1_at	MmunewRS.271.1	4.74	4.9	0.13	0.23	-1.12	0.487407	0.569094	0.752094	0.742239
MmunewRS.272.1.S1_at	MmunewRS.272.1	6.69	6.68	0.14	0.26	1.01	0.660026	0.184949	0.847435	0.460776
MmunewRS.273.1.S1_at	MmunewRS.273.1	4.48	4.5	0.05	0.17	-1.01	0.985363	0.926629	0.99475	0.958372
MmunewRS.274.1.S1_at	MmunewRS.274.1	3.3	3.07	0.24	0.6	1.18	0.76054	0.605118	0.89904	0.764917

MmunewRS.275.1.S1_at	MmunewRS.275.1	3.31	3.09	0.05	0.14	1.16	0.067561	0.406868	0.408063	0.634579
MmunewRS.276.1.S1_at	MmunewRS.276.1	4.57	4.56	0.03	0.3	1.01	0.454333	0.519884	0.733184	0.711367
MmunewRS.277.1.S1_at	MmunewRS.277.1	10.02	10.41	0.05	0.32	-1.32	0.097422	0.097973	0.45638	0.355872
MmunewRS.278.1.S1_at	MmunewRS.278.1	3.28	3.42	0.07	0.09	-1.1	0.277374	0.531842	0.619545	0.718957
MmunewRS.279.1.S1_at	MmunewRS.279.1	3.8	3.76	0.18	0.17	1.02	0.783865	0.795878	0.909806	0.882408
MmunewRS.280.1.S1_at	MmunewRS.280.1	5.06	4.96	0.06	0.12	1.07	0.782514	0.166247	0.909218	0.442797
MmunewRS.281.1.S1_at	MmunewRS.281.1	4.51	4.67	0.07	0.04	-1.12	0.066011	0.680234	0.405731	0.813311
MmunewRS.283.1.S1_at	MmunewRS.283.1	6.92	6.43	0.32	0.35	1.4	0.16383	0.240963	0.528071	0.511648
MmunewRS.284.1.S1_at	MmunewRS.284.1	3.93	3.9	0.11	0.07	1.03	0.505574	0.312261	0.761685	0.566963
MmunewRS.286.1.S1_at	MmunewRS.286.1	4.69	4.77	0.27	0.13	-1.06	0.363261	0.43856	0.676613	0.657511
MmunewRS.287.1.S1_at	MmunewRS.287.1	6.55	6.76	0.18	0.08	-1.16	0.144643	0.166642	0.511015	0.443133
MmunewRS.288.1.S1_at	MmunewRS.288.1	4.61	4.83	0.28	0.08	-1.17	0.286902	0.396687	0.625576	0.628434
MmunewRS.289.1.S1_at	MmunewRS.289.1	5.73	5.8	0.05	0.04	-1.05	0.057696	0.043609	0.388935	0.253501
MmunewRS.290.1.S1_at	MmunewRS.290.1	4.33	4.54	0.22	0.02	-1.16	0.51683	0.463207	0.768276	0.674269
MmunewRS.291.1.S1_at	MmunewRS.291.1	8.6	8.49	0.32	0.14	1.08	0.291764	0.282102	0.629048	0.544937
MmunewRS.292.1.S1_at	MmunewRS.292.1	5.64	5.75	0.19	0.11	-1.08	0.655044	0.807422	0.84477	0.889121
MmunewRS.293.1.S1_at	MmunewRS.293.1	5.96	5.73	1.34	1.4	1.18	0.75084	0.617543	0.893432	0.773477
MmunewRS.294.1.S1_at	MmunewRS.294.1	5.07	5.08	0.15	0.04	-1.01	0.953828	0.887785	0.982872	0.936048
MmunewRS.295.1.S1_at	MmunewRS.295.1	4.99	5.02	0.09	0.05	-1.02	0.545876	0.279648	0.785219	0.543212
MmunewRS.296.1.S1_at	MmunewRS.296.1	4.29	4.28	0.08	0.09	1	0.44026	0.134372	0.724158	0.406603
MmunewRS.297.1.S1_at	MmunewRS.297.1	3.09	3.1	0.04	0.19	-1.01	0.41728	0.59401	0.710451	0.75851
MmunewRS.298.1.S1_at	MmunewRS.298.1	7.86	8.88	0.87	0.69	-2.03	0.442347	0.579653	0.725508	0.749254
MmunewRS.299.1.S1_at	MmunewRS.299.1	4.07	3.54	0.62	0.28	1.44	0.116856	0.100439	0.480756	0.359541
MmunewRS.300.1.S1_at	MmunewRS.300.1	6.27	6.25	0.1	0.44	1.02	0.946187	0.988722	0.979359	0.993595
MmunewRS.301.1.S1_a_at	MmunewRS.301.1	8.01	8.32	0.1	0.07	-1.24	0.019529	0.009081	0.27501	0.125944
MmunewRS.301.1.S1_at	MmunewRS.301.1	5.32	5.27	0.09	0.03	1.04	0.35094	0.180516	0.66887	0.457128
MmunewRS.302.1.S1_at	MmunewRS.302.1	2.96	3.01	0.14	0.11	-1.03	0.343663	0.488785	0.663808	0.691362
MmunewRS.304.1.S1_at	MmunewRS.304.1	3.19	3.2	0.07	0.06	-1	0.515209	0.44041	0.767334	0.658939
MmunewRS.306.1.S1_at	MmunewRS.306.1	7.22	7.17	0.23	0.5	1.03	0.568551	0.72885	0.798666	0.843269
MmunewRS.307.1.S1_at	MmunewRS.307.1	13.71	13.64	0.06	0.14	1.05	0.502856	0.101576	0.760569	0.361433
MmunewRS.308.1.S1_at	MmunewRS.308.1	11.48	10.48	0.38	0.21	1.99	0.019681	0.011748	0.275549	0.140378
MmunewRS.309.1.S1_at	MmunewRS.309.1	3.82	3.89	0.27	0.1	-1.05	0.686603	0.728013	0.85983	0.842711
MmunewRS.31.1.S1_at	MmunewRS.31.1	5.66	6.28	0.12	0.66	-1.54	0.21021	0.002301	0.571368	0.070694
MmunewRS.310.1.S1_at	MmunewRS.310.1	11.28	11.28	0.03	0.13	-1	0.56575	0.613347	0.797313	0.770518
MmunewRS.311.1.S1_at	MmunewRS.311.1	4.03	3.97	0.31	0.04	1.04	0.610108	0.805365	0.820905	0.888121
MmunewRS.312.1.S1_s_at	MmunewRS.312.1	3.33	3.37	0.04	0.06	-1.03	0.133673	0.020046	0.500334	0.177855
MmunewRS.313.1.S1_at	MmunewRS.313.1	3.91	3.76	0.75	0.16	1.11	0.201202	0.219493	0.563821	0.493168
MmunewRS.314.1.S1_s_at	MmunewRS.314.1	11.46	11.04	0.03	0.54	1.34	0.079454	0.072698	0.42957	0.31561
MmunewRS.315.1.S1_at	MmunewRS.315.1	12.86	12.44	0.21	0.43	1.34	0.164034	0.085369	0.528211	0.337246
MmunewRS.316.1.S1_at	MmunewRS.316.1	2.86	3.17	0.08	0.05	-1.24	0.005867	0.003934	0.19355	0.089223
MmunewRS.317.1.S1_at	MmunewRS.317.1	3.55	3.53	0.06	0.19	1.01	0.887419	0.843938	0.954863	0.9111

MmunewRS.318.1.S1_at	MmunewRS.318.1	5.86	5.98	0.12	0.07	-1.09	0.132392	0.146143	0.498604	0.420099
MmunewRS.319.1.S1_at	MmunewRS.319.1	6.45	6.41	0.11	0.15	1.03	0.766284	0.924968	0.901717	0.957573
MmunewRS.32.1.S1_at	MmunewRS.32.1	4.82	5.29	1.03	0.99	-1.39	0.61151	0.291021	0.821704	0.551574
MmunewRS.320.1.S1_at	MmunewRS.320.1	4.8	4.9	0.07	0.04	-1.07	0.073793	0.032101	0.419423	0.221776
MmunewRS.321.1.S1_at	MmunewRS.321.1	4.4	4.5	0.09	0.12	-1.07	0.325	0.294797	0.652259	0.55437
MmunewRS.322.1.S1_at	MmunewRS.322.1	5.71	5.86	0.13	0.11	-1.1	0.186309	0.143162	0.549928	0.417029
MmunewRS.323.1.S1_at	MmunewRS.323.1	6.21	6.13	0.19	0.07	1.06	0.831737	0.334608	0.931835	0.582581
MmunewRS.324.1.S1_at	MmunewRS.324.1	3.64	3.73	0.08	0.24	-1.06	0.751962	0.853388	0.894058	0.916579
MmunewRS.325.1.S1_at	MmunewRS.325.1	4.71	4.72	0.12	0.11	-1.01	0.659584	0.600566	0.847196	0.76217
MmunewRS.326.1.S1_at	MmunewRS.326.1	3.06	3.19	0.16	0.12	-1.09	0.802078	0.339235	0.918358	0.585918
MmunewRS.328.1.S1_at	MmunewRS.328.1	7.02	5.84	0.52	0.65	2.27	0.138368	0.110465	0.505745	0.374684
MmunewRS.329.1.S1_at	MmunewRS.329.1	4.93	4.9	0.07	0.11	1.02	0.832977	0.918944	0.93227	0.954477
MmunewRS.330.1.S1_at	MmunewRS.330.1	5.51	5.68	0.11	0.04	-1.13	0.098799	0.063441	0.458711	0.298441
MmunewRS.331.1.S1_at	MmunewRS.331.1	4.44	4.48	0.66	0.11	-1.03	0.436891	0.397955	0.722073	0.629138
MmunewRS.332.1.S1_at	MmunewRS.332.1	3.93	3.91	0.36	0.06	1.01	0.415758	0.231253	0.709528	0.502929
MmunewRS.333.1.S1_at	MmunewRS.333.1	6.09	5.71	0.32	1.07	1.3	0.676918	0.459236	0.85524	0.671669
MmunewRS.334.1.S1_at	MmunewRS.334.1	2.9	3.08	0.01	0.14	-1.13	0.120847	0.050887	0.48574	0.270882
MmunewRS.335.1.S1_at	MmunewRS.335.1	7.09	7.63	0.37	0.34	-1.46	0.147232	0.131549	0.513087	0.403665
MmunewRS.338.1.S1_at	MmunewRS.338.1	7.96	7.95	0.21	0.68	1	0.839407	0.868091	0.935102	0.925106
MmunewRS.339.1.S1_at	MmunewRS.339.1	3.29	3.39	0.07	0.09	-1.07	0.308181	0.534793	0.640608	0.720557
MmunewRS.340.1.S1_at	MmunewRS.340.1	5.2	5.18	0.07	0.07	1.01	0.338814	0.37566	0.660988	0.613577
MmunewRS.341.1.S1_at	MmunewRS.341.1	5.73	5.71	0.12	0.22	1.01	0.948662	0.715184	0.980329	0.834894
MmunewRS.342.1.S1_at	MmunewRS.342.1	6.56	6.63	0.26	0.07	-1.05	0.765662	0.203202	0.901388	0.477415
MmunewRS.344.1.S1_at	MmunewRS.344.1	4.38	4.38	0.06	0	1	0.950448	0.973166	0.981318	0.985431
MmunewRS.345.1.S1_at	MmunewRS.345.1	2.95	3.01	0.05	0.04	-1.04	0.252144	0.078072	0.601255	0.324575
MmunewRS.346.1.S1_at	MmunewRS.346.1	3.89	3.89	0.11	0.21	-1.01	0.915654	0.972011	0.966683	0.984884
MmunewRS.347.1.S1_at	MmunewRS.347.1	6.85	5.21	0.71	0.56	3.11	0.060583	0.027908	0.393743	0.208529
MmunewRS.348.1.S1_at	MmunewRS.348.1	3.42	3.4	0	0.03	1.01	0.220532	0.386376	0.57959	0.621593
MmunewRS.35.1.S1_at	MmunewRS.35.1	7.68	11.12	3.04	3.44	-10.85	0.539575	0.573927	0.781154	0.745476
MmunewRS.350.1.S1_at	MmunewRS.350.1	5.6	5.55	0.14	0.17	1.03	0.737657	0.765811	0.887266	0.86393
MmunewRS.351.1.S1_at	MmunewRS.351.1	4.5	4.63	0.12	0.1	-1.09	0.225353	0.216807	0.583384	0.490373
MmunewRS.352.1.S1_at	MmunewRS.352.1	5.92	6.08	0.04	0.15	-1.12	0.110194	0.099707	0.471834	0.358256
MmunewRS.353.1.S1_at	MmunewRS.353.1	6.41	6.43	0.16	0.07	-1.01	0.213301	0.338548	0.573596	0.58555
MmunewRS.354.1.S1_at	MmunewRS.354.1	4.12	4.31	0.1	0.09	-1.14	0.045997	0.049243	0.362169	0.266752
MmunewRS.355.1.S1_at	MmunewRS.355.1	3.82	3.75	0.08	0.07	1.05	0.053519	0.198418	0.380283	0.473302
MmunewRS.356.1.S1_s_at	MmunewRS.356.1	10.06	10.72	1.12	1.3	-1.58	0.638408	0.828188	0.836621	0.901235
MmunewRS.358.1.S1_at	MmunewRS.358.1	7	7.3	0.46	0.12	-1.23	0.582448	0.359186	0.805787	0.600528
MmunewRS.359.1.S1_at	MmunewRS.359.1	2.99	3.19	0.03	0.32	-1.15	0.335859	0.421839	0.65921	0.645364
MmunewRS.36.1.S1_at	MmunewRS.36.1	13.36	13.48	0.3	0.09	-1.09	0.449813	0.615956	0.730493	0.772359
MmunewRS.360.1.S1_at	MmunewRS.360.1	4.6	4.61	0.03	0.07	-1.01	0.49514	0.015944	0.75708	0.160254
MmunewRS.361.1.S1_at	MmunewRS.361.1	3.61	3.67	0.06	0.07	-1.04	0.299696	0.100431	0.635057	0.359541

MmunewRS.362.1.S1_at	MmunewRS.362.1	3.66	3.75	0.09	0.12	-1.06	0.337448	0.408219	0.659935	0.635527
MmunewRS.363.1.S1_at	MmunewRS.363.1	3.1	3.02	0.13	0.14	1.06	0.84111	0.208728	0.936131	0.482608
MmunewRS.365.1.S1_at	MmunewRS.365.1	12.22	12.81	0.15	0.24	-1.51	0.039778	0.035133	0.348096	0.231645
MmunewRS.366.1.S1_at	MmunewRS.366.1	9.43	8.93	0.03	0.47	1.42	0.063286	0.063801	0.400486	0.29906
MmunewRS.367.1.S1_at	MmunewRS.367.1	5.22	5.59	0.1	0.54	-1.29	0.095195	0.101637	0.453011	0.361529
MmunewRS.368.1.S1_at	MmunewRS.368.1	5.18	5.27	0.12	0.04	-1.06	0.098536	0.062857	0.458486	0.297418
MmunewRS.369.1.S1_at	MmunewRS.369.1	5.42	5.68	0.14	0.08	-1.2	0.123587	0.153461	0.489327	0.42827
MmunewRS.37.1.S1_at	MmunewRS.37.1	7.26	5.63	0.29	0.26	3.09	0.001534	0.000441	0.151506	0.038359
MmunewRS.371.1.S1_at	MmunewRS.371.1	6.64	6.22	0.07	0.08	1.34	0.003554	0.002685	0.179515	0.076408
MmunewRS.371.1.S1_x_at	MmunewRS.371.1	7.01	6.65	0.07	0.11	1.28	0.012499	0.012582	0.242029	0.14463
MmunewRS.372.1.S1_at	MmunewRS.372.1	5.33	5.48	0.05	0.08	-1.11	0.082539	0.063052	0.434069	0.297772
MmunewRS.373.1.S1_at	MmunewRS.373.1	6.48	6.42	0.33	0.09	1.04	0.89674	0.645374	0.958845	0.792219
MmunewRS.374.1.S1_at	MmunewRS.374.1	3.3	3.36	0.05	0.09	-1.04	0.109804	0.561513	0.470963	0.737449
MmunewRS.375.1.S1_at	MmunewRS.375.1	5.68	5.73	0.14	0.15	-1.03	0.31376	0.463176	0.645381	0.674261
MmunewRS.377.1.S1_at	MmunewRS.377.1	4.26	4.25	0.07	0.13	1.01	0.969641	0.931644	0.98841	0.961188
MmunewRS.378.1.S1_at	MmunewRS.378.1	9	8.06	0.14	0.82	1.92	0.102206	0.101995	0.461767	0.362071
MmunewRS.379.1.S1_at	MmunewRS.379.1	5.28	4.3	0.56	0.09	1.98	0.107944	0.076436	0.468662	0.321464
MmunewRS.38.1.S1_at	MmunewRS.38.1	5.91	8.09	0.62	2.53	-4.54	0.297441	0.317246	0.633201	0.570488
MmunewRS.380.1.S1_at	MmunewRS.380.1	5.23	5.41	0.12	0.14	-1.13	0.087453	0.08126	0.441819	0.329351
MmunewRS.381.1.S1_at	MmunewRS.381.1	2.85	2.97	0.02	0.09	-1.08	0.252358	0.502547	0.601295	0.700192
MmunewRS.382.1.S1_at	MmunewRS.382.1	8.83	8.05	0.17	0.43	1.71	0.025796	0.028261	0.300646	0.209854
MmunewRS.383.1.S1_at	MmunewRS.383.1	11.32	11.03	0.75	0.61	1.22	0.276077	0.291175	0.618148	0.551659
MmunewRS.384.1.S1_at	MmunewRS.384.1	5.27	4.98	0.28	0.53	1.23	0.408042	0.538614	0.70497	0.723301
MmunewRS.385.1.S1_at	MmunewRS.385.1	3.58	3.56	0.04	0.02	1.01	0.305816	0.72997	0.639227	0.843733
MmunewRS.387.1.S1_at	MmunewRS.387.1	9.53	10.15	0.22	0.27	-1.54	0.01721	0.009599	0.266942	0.129123
MmunewRS.388.1.S1_s_at	MmunewRS.388.1	6.97	6.55	0.26	0.21	1.34	0.329855	0.298249	0.655349	0.556931
MmunewRS.389.1.S1_at	MmunewRS.389.1	4.47	4.45	0.08	0.1	1.01	0.571458	0.78508	0.800183	0.875577
MmunewRS.39.1.S1_at	MmunewRS.39.1	4.34	4.54	0.07	0.04	-1.15	0.016574	0.008802	0.26475	0.124117
MmunewRS.390.1.S1_x_at	MmunewRS.390.1	10.78	10.59	0.77	0.31	1.14	0.263024	0.353494	0.609142	0.596547
MmunewRS.391.1.S1_at	MmunewRS.391.1	8.94	9.02	0.11	0.16	-1.06	0.980606	0.672578	0.992987	0.808638
MmunewRS.392.1.S1_at	MmunewRS.392.1	5.11	5.13	0.15	0.18	-1.01	0.550358	0.422001	0.787855	0.645406
MmunewRS.393.1.S1_at	MmunewRS.393.1	6.26	6.16	0.36	0.7	1.07	0.843289	0.131563	0.936953	0.403665
MmunewRS.394.1.S1_at	MmunewRS.394.1	10.34	9.67	0.24	0.54	1.59	0.342206	0.465862	0.663129	0.675982
MmunewRS.395.1.S1_at	MmunewRS.395.1	2.91	2.99	0.07	0.09	-1.06	0.144362	0.194153	0.510892	0.469266
MmunewRS.396.1.S1_at	MmunewRS.396.1	3.41	3.39	0.04	0.17	1.01	0.496351	0.632218	0.757473	0.783289
MmunewRS.397.1.S1_at	MmunewRS.397.1	4.08	4.33	0.17	0.15	-1.2	0.055047	0.034196	0.383153	0.228773
MmunewRS.398.1.S1_at	MmunewRS.398.1	14.42	14.44	0.07	0.03	-1.01	0.585003	0.438988	0.807262	0.657798
MmunewRS.399.1.S1_at	MmunewRS.399.1	3.38	3.32	0.47	0.03	1.04	0.678892	0.737371	0.8563	0.847889
MmunewRS.4.1.S1_at	MmunewRS.4.1	6.85	6.96	0.15	0.07	-1.08	0.732598	0.208407	0.884502	0.482316
MmunewRS.40.1.S1_at	MmunewRS.40.1	4.54	4.6	0.05	0.24	-1.04	0.671711	0.759451	0.852716	0.860113
MmunewRS.400.1.S1_at	MmunewRS.400.1	12.61	12.3	0.11	0.64	1.24	0.275572	0.324487	0.617878	0.57507

MmunewRS.401.1.S1_at	MmunewRS.401.1	6.63	6.78	0.29	0.13	-1.1	0.380769	0.479953	0.687592	0.685569
MmunewRS.402.1.S1_at	MmunewRS.402.1	4.26	4.13	0.13	0.09	1.1	0.209514	0.095581	0.570957	0.352645
MmunewRS.403.1.S1_at	MmunewRS.403.1	3.44	3.52	0.13	0.16	-1.06	0.333941	0.750009	0.658024	0.854656
MmunewRS.405.1.S1_at	MmunewRS.405.1	4.63	4.62	0.12	0.11	1	0.957951	0.705111	0.984068	0.828994
MmunewRS.406.1.S1_at	MmunewRS.406.1	4.29	5.02	1.3	0.89	-1.66	0.884275	0.490208	0.953655	0.692262
MmunewRS.407.1.S1_at	MmunewRS.407.1	11.78	11.83	0.1	0.13	-1.03	0.612635	0.438549	0.822286	0.657511
MmunewRS.408.1.S1_at	MmunewRS.408.1	3.64	3.54	0.07	0.17	1.07	0.758835	0.905056	0.89809	0.946165
MmunewRS.409.1.S1_at	MmunewRS.409.1	5.46	5.53	0.1	0.05	-1.05	0.17098	0.269128	0.534989	0.534447
MmunewRS.410.1.S1_at	MmunewRS.410.1	5.99	7.07	0.7	1.38	-2.11	0.324552	0.381176	0.651941	0.617518
MmunewRS.411.1.S1_at	MmunewRS.411.1	3.33	3.29	0.48	1.03	1.02	0.503896	0.237353	0.761034	0.508084
MmunewRS.413.1.S1_at	MmunewRS.413.1	12.93	13.25	0.05	0.09	-1.25	0.008276	0.004445	0.217127	0.092958
MmunewRS.414.1.S1_at	MmunewRS.414.1	10.74	10.87	0.26	0.04	-1.09	0.168355	0.184169	0.532644	0.460382
MmunewRS.415.1.S1_at	MmunewRS.415.1	6.32	5.9	0.25	0.49	1.35	0.427332	0.585147	0.716187	0.752757
MmunewRS.416.1.S1_at	MmunewRS.416.1	4.95	5.27	0.15	0.08	-1.25	0.091123	0.072462	0.4471	0.315294
MmunewRS.417.1.S1_at	MmunewRS.417.1	5.06	5.49	0.24	0.28	-1.35	0.226163	0.249814	0.584223	0.518876
MmunewRS.418.1.S1_at	MmunewRS.418.1	3.35	3.39	0.11	0.12	-1.02	0.910833	0.922725	0.96477	0.956468
MmunewRS.419.1.S1_at	MmunewRS.419.1	4.03	4.91	0.15	0.52	-1.84	0.044906	0.078958	0.359175	0.325977
MmunewRS.42.1.S1_at	MmunewRS.42.1	4.54	4.52	0.15	0.26	1.01	0.405191	0.552544	0.703082	0.731829
MmunewRS.420.1.S1_at	MmunewRS.420.1	5.15	5.34	0.15	0.12	-1.14	0.161644	0.491055	0.526573	0.692753
MmunewRS.421.1.S1_at	MmunewRS.421.1	9.08	9.03	0.26	0.1	1.04	0.207921	0.058477	0.569864	0.288549
MmunewRS.423.1.S1_at	MmunewRS.423.1	3.3	3.14	0.12	0.14	1.12	0.54134	0.511828	0.782638	0.705797
MmunewRS.423.1.S1_s_at	MmunewRS.423.1	3.75	3.74	0.04	0.2	1.01	0.873177	0.974871	0.94924	0.986264
MmunewRS.424.1.S1_s_at	MmunewRS.424.1	3.55	3.68	0.13	0.08	-1.09	0.421232	0.72795	0.712907	0.842707
MmunewRS.425.1.S1_at	MmunewRS.425.1	3.84	3.74	0.12	0.07	1.07	0.656999	0.299852	0.845684	0.558138
MmunewRS.426.1.S1_at	MmunewRS.426.1	5.81	5.7	0.68	0.38	1.08	0.341065	0.411096	0.662243	0.63788
MmunewRS.427.1.S1_at	MmunewRS.427.1	10.24	9.77	0.24	0.21	1.39	0.150651	0.026616	0.515411	0.204008
MmunewRS.428.1.S1_at	MmunewRS.428.1	3.1	3.14	0.09	0.04	-1.03	0.183911	0.145196	0.547947	0.41919
MmunewRS.429.1.S1_at	MmunewRS.429.1	6.39	6.7	0.13	0.07	-1.24	0.022055	0.013654	0.28446	0.149597
MmunewRS.43.1.S1_at	MmunewRS.43.1	3.72	3.72	0.29	0.12	1	0.900794	0.36198	0.960386	0.602725
MmunewRS.430.1.S1_at	MmunewRS.430.1	4.58	4.48	0.1	0.06	1.07	0.275691	0.22324	0.617878	0.496073
MmunewRS.431.1.S1_at	MmunewRS.431.1	10.6	11.08	1.49	0.37	-1.4	0.232666	0.168425	0.587814	0.445092
MmunewRS.432.1.S1_at	MmunewRS.432.1	10.04	10.27	0.16	0.34	-1.17	0.806581	0.933439	0.920772	0.962195
MmunewRS.433.1.S1_at	MmunewRS.433.1	3.59	3.82	0.33	0.06	-1.17	0.98989	0.973871	0.996411	0.98573
MmunewRS.434.1.S1_at	MmunewRS.434.1	3.66	3.66	0.06	0.14	-1	0.980518	0.586988	0.992974	0.753933
MmunewRS.435.1.S1_at	MmunewRS.435.1	8.93	6.96	0.67	0.34	3.94	0.03174	0.016783	0.322685	0.164091
MmunewRS.435.1.S1_s_at	MmunewRS.435.1	12.36	12.02	0.2	0.23	1.26	0.220191	0.258742	0.579297	0.525949
MmunewRS.436.1.S1_s_at	MmunewRS.436.1	10.48	13.19	1.27	2.15	-6.55	0.508439	0.207303	0.763706	0.481485
MmunewRS.438.1.S1_at	MmunewRS.438.1	2.81	2.77	0.04	0.04	1.03	0.440002	0.678513	0.724069	0.81221
MmunewRS.439.1.S1_at	MmunewRS.439.1	9.09	9.93	0.3	0.3	-1.79	0.033834	0.004446	0.330248	0.092958
MmunewRS.44.1.S1_at	MmunewRS.44.1	4.87	4.62	0.27	0.14	1.19	0.205951	0.168282	0.568403	0.444935
MmunewRS.440.1.S1_at	MmunewRS.440.1	3.21	3.47	0.13	0.02	-1.19	0.065575	0.064385	0.404648	0.299968

MmunewRS.441.1.S1_at	MmunewRS.441.1	3.63	4.37	0.35	0.11	-1.67	0.043495	0.076005	0.356765	0.320676
MmunewRS.442.1.S1_at	MmunewRS.442.1	3.65	3.44	0.06	0.07	1.16	0.049623	0.068768	0.371625	0.308711
MmunewRS.443.1.S1_at	MmunewRS.443.1	3.41	3.45	0.11	0.28	-1.03	0.315577	0.483916	0.646683	0.688243
MmunewRS.444.1.S1_at	MmunewRS.444.1	3.27	3.14	0.34	0.2	1.09	0.947791	0.710358	0.980005	0.831943
MmunewRS.445.1.S1_at	MmunewRS.445.1	5.9	5.95	0.17	0.05	-1.04	0.468509	0.523516	0.741077	0.713769
MmunewRS.446.1.S1_at	MmunewRS.446.1	7.26	7.48	0.22	0.14	-1.16	0.539145	0.480362	0.780929	0.68574
MmunewRS.447.1.S1_at	MmunewRS.447.1	4.88	4.86	0.52	0.02	1.02	0.342437	0.420005	0.663209	0.643787
MmunewRS.448.1.S1_at	MmunewRS.448.1	6.55	6.79	0.11	0.23	-1.18	0.379131	0.496187	0.686752	0.695883
MmunewRS.449.1.S1_at	MmunewRS.449.1	4.75	5.02	0.11	0.14	-1.21	0.043258	0.063772	0.3567	0.29906
MmunewRS.450.1.S1_at	MmunewRS.450.1	5.7	5.88	0.11	0.17	-1.13	0.079509	0.124911	0.429636	0.395313
MmunewRS.451.1.S1_at	MmunewRS.451.1	6.35	6.42	0.18	0.14	-1.05	0.94227	0.004942	0.977916	0.097917
MmunewRS.452.1.S1_at	MmunewRS.452.1	9.82	7.83	0.62	0.95	3.97	0.069452	0.059964	0.412306	0.291576
MmunewRS.453.1.S1_at	MmunewRS.453.1	4.12	4.42	0.08	0.12	-1.23	0.021643	0.007299	0.283201	0.114662
MmunewRS.454.1.S1_at	MmunewRS.454.1	3.57	3.4	0.21	0.17	1.13	0.467859	0.609215	0.740845	0.767677
MmunewRS.455.1.S1_at	MmunewRS.455.1	6.89	7.01	0.1	0.14	-1.08	0.75204	0.604581	0.89411	0.764695
MmunewRS.456.1.S1_at	MmunewRS.456.1	7.36	8.23	0.29	0.84	-1.83	0.36666	0.524225	0.679209	0.71422
MmunewRS.458.1.S1_at	MmunewRS.458.1	3.68	3.71	0.03	0.07	-1.03	0.214933	0.419109	0.57547	0.643308
MmunewRS.46.1.S1_at	MmunewRS.46.1	5.65	5.35	0.15	1.03	1.23	0.715366	0.851967	0.875007	0.91585
MmunewRS.460.1.S1_at	MmunewRS.460.1	2.75	2.75	0.07	0.03	1	0.992223	0.302898	0.997355	0.560356
MmunewRS.461.1.S1_at	MmunewRS.461.1	5.07	5.53	0.18	0.6	-1.37	0.417501	0.488072	0.710553	0.690889
MmunewRS.462.1.S1_s_at	MmunewRS.462.1	4.65	4.68	0.46	0.08	-1.02	0.737817	0.276683	0.887357	0.540615
MmunewRS.463.1.S1_at	MmunewRS.463.1	8.73	8.69	0.07	0.33	1.03	0.97914	0.933654	0.992334	0.962249
MmunewRS.464.1.S1_at	MmunewRS.464.1	2.99	3.09	0.08	0.18	-1.07	0.42399	0.530456	0.714238	0.717991
MmunewRS.465.1.S1_at	MmunewRS.465.1	6.26	6.7	0.12	0.15	-1.35	0.016548	0.006333	0.264616	0.108074
MmunewRS.466.1.S1_at	MmunewRS.466.1	4.19	4.11	0.37	0.17	1.06	0.169977	0.142455	0.534161	0.416035
MmunewRS.467.1.S1_at	MmunewRS.467.1	6	5.95	0.1	0.17	1.04	0.991511	0.97594	0.99695	0.986856
MmunewRS.468.1.S1_at	MmunewRS.468.1	7.19	7.44	0.09	0.22	-1.19	0.423009	0.654132	0.713793	0.79789
MmunewRS.469.1.S1_at	MmunewRS.469.1	8.03	7.81	0.29	0.43	1.16	0.452189	0.721889	0.731949	0.838904
MmunewRS.47.1.S1_at	MmunewRS.47.1	10.17	9.84	0.08	0.3	1.25	0.124845	0.125936	0.490774	0.396461
MmunewRS.47.1.S1_s_at	MmunewRS.47.1	10.53	10.27	0.09	0.27	1.2	0.236867	0.308244	0.590574	0.564378
MmunewRS.470.1.S1_x_at	MmunewRS.470.1	9.17	8.8	0.4	0.2	1.3	0.25253	0.373289	0.601373	0.612113
MmunewRS.471.1.S1_at	MmunewRS.471.1	4	3.56	0.24	0.18	1.36	0.083881	0.048313	0.436311	0.264916
MmunewRS.472.1.S1_at	MmunewRS.472.1	3.12	3.1	0.37	0.02	1.01	0.323653	0.257967	0.65165	0.525548
MmunewRS.473.1.S1_at	MmunewRS.473.1	4.95	4.99	0.07	0.21	-1.03	0.45929	0.662384	0.736044	0.802294
MmunewRS.474.1.S1_at	MmunewRS.474.1	11.01	10.98	0.19	0.31	1.02	0.654859	0.752519	0.84477	0.855912
MmunewRS.475.1.S1_at	MmunewRS.475.1	7.82	6.32	0.28	1.12	2.83	0.220611	0.213171	0.579681	0.487068
MmunewRS.476.1.S1_at	MmunewRS.476.1	3.08	3	0.13	0.14	1.05	0.520158	0.525868	0.770623	0.715223
MmunewRS.478.1.S1_at	MmunewRS.478.1	2.64	2.52	0.3	0.1	1.09	0.266811	0.210912	0.612291	0.484934
MmunewRS.48.1.S1_at	MmunewRS.48.1	7.08	8.02	0.48	2.12	-1.92	0.563913	0.745379	0.796337	0.852384
MmunewRS.480.1.S1_at	MmunewRS.480.1	5.11	5.06	0.17	0.24	1.03	0.959558	0.76538	0.984651	0.863627
MmunewRS.481.1.S1_at	MmunewRS.481.1	6.61	7.15	0.19	0.23	-1.45	0.079845	0.074327	0.430147	0.318046

MmunewRS.482.1.S1_at	MmunewRS.482.1	3.23	3.27	0.06	0.04	-1.03	0.488631	0.702141	0.753196	0.827304
MmunewRS.483.1.S1_at	MmunewRS.483.1	7.8	8.57	0.23	0.78	-1.7	0.11584	0.059581	0.479325	0.290619
MmunewRS.484.1.S1_at	MmunewRS.484.1	8.29	9	0.41	0.16	-1.64	0.050771	0.029237	0.375333	0.212898
MmunewRS.485.1.S1_at	MmunewRS.485.1	3.18	3.2	0.1	0.03	-1.02	0.251951	0.27478	0.601195	0.539228
MmunewRS.486.1.S1_at	MmunewRS.486.1	5.09	5	0.22	0.26	1.07	0.88456	0.958015	0.953771	0.976273
MmunewRS.487.1.S1_at	MmunewRS.487.1	5.85	6.03	0.8	0.14	-1.13	0.684434	0.283062	0.858788	0.545692
MmunewRS.488.1.S1_at	MmunewRS.488.1	4.39	4.3	1.07	0.61	1.06	0.773211	0.425263	0.904749	0.647679
MmunewRS.489.1.S1_at	MmunewRS.489.1	12.22	12.81	0.24	0.55	-1.51	0.17414	0.202976	0.537761	0.477343
MmunewRS.49.1.S1_at	MmunewRS.49.1	8.73	8.06	0.13	0.58	1.58	0.042778	0.081181	0.355382	0.329351
MmunewRS.490.1.S1_x_at	MmunewRS.490.1	7.22	7.25	0.7	0.15	-1.02	0.386645	0.464305	0.691563	0.674993
MmunewRS.491.1.S1_at	MmunewRS.491.1	6.07	6.06	0.13	0.26	1.01	0.430503	0.491807	0.718071	0.693275
MmunewRS.492.1.S1_at	MmunewRS.492.1	3.1	3.06	0.13	0.03	1.03	0.561933	0.497675	0.795052	0.696997
MmunewRS.493.1.S1_at	MmunewRS.493.1	3.24	3.09	0	0.21	1.12	0.652935	0.475948	0.843896	0.682387
MmunewRS.494.1.S1_at	MmunewRS.494.1	11.41	11.21	0.13	0.12	1.15	0.221688	0.061266	0.580397	0.294225
MmunewRS.495.1.S1_at	MmunewRS.495.1	3.53	3.51	0.08	0.13	1.02	0.804052	0.873212	0.919371	0.92788
MmunewRS.496.1.S1_at	MmunewRS.496.1	7.72	9.04	0.2	0.81	-2.49	0.041091	0.014728	0.350569	0.154415
MmunewRS.497.1.S1_at	MmunewRS.497.1	4.76	4.7	0.48	0.82	1.04	0.813251	0.87647	0.924167	0.929683
MmunewRS.498.1.S1_at	MmunewRS.498.1	8.3	10.22	0.86	0.67	-3.77	0.036722	0.024945	0.340163	0.197799
MmunewRS.499.1.S1_at	MmunewRS.499.1	3.6	3.54	0.44	0.19	1.05	0.498374	0.582137	0.75837	0.750784
MmunewRS.5.1.S1_at	MmunewRS.5.1	4.4	4.5	0.2	0.26	-1.07	0.129139	0.122875	0.495114	0.392923
MmunewRS.50.1.S1_at	MmunewRS.50.1	6.17	5.99	0.03	0.15	1.14	0.038225	0.034539	0.343727	0.229979
MmunewRS.500.1.S1_at	MmunewRS.500.1	12.3	13.66	0.67	0.67	-2.56	0.229306	0.197605	0.586472	0.472564
MmunewRS.501.1.S1_at	MmunewRS.501.1	5.15	4.99	0.26	0.3	1.12	0.73947	0.932942	0.888154	0.961911
MmunewRS.502.1.S1_at	MmunewRS.502.1	4.49	4.65	0.05	0.15	-1.11	0.067717	0.064617	0.408357	0.300314
MmunewRS.503.1.S1_at	MmunewRS.503.1	8.45	7.81	0.15	0.39	1.56	0.017165	0.007135	0.266906	0.113735
MmunewRS.504.1.S1_at	MmunewRS.504.1	3.52	3.33	0.21	0.27	1.14	0.957487	0.271759	0.983882	0.536577
MmunewRS.505.1.S1_x_at	MmunewRS.505.1	7.77	7.76	0.49	0.2	1.01	0.678812	0.812201	0.856249	0.891555
MmunewRS.506.1.S1_at	MmunewRS.506.1	8.43	8.49	0.38	0.39	-1.04	0.419303	0.495145	0.711174	0.695319
MmunewRS.507.1.S1_at	MmunewRS.507.1	6.67	9.9	1.32	2.47	-9.39	0.329201	0.229549	0.654879	0.501534
MmunewRS.508.1.S1_at	MmunewRS.508.1	3.16	3.32	0.18	0.04	-1.11	0.616247	0.848788	0.824102	0.914134
MmunewRS.509.1.S1_at	MmunewRS.509.1	3.54	3.53	0.26	0.5	1	0.985977	0.958856	0.994954	0.976695
MmunewRS.510.1.S1_at	MmunewRS.510.1	4.1	4.25	0.17	0.02	-1.11	0.330887	0.120149	0.656063	0.388911
MmunewRS.511.1.S1_at	MmunewRS.511.1	4.25	4.24	0.06	0.17	1	0.93465	0.493035	0.974715	0.693975
MmunewRS.512.1.S1_at	MmunewRS.512.1	6.6	6.25	0.26	0.07	1.28	0.064697	0.01948	0.403239	0.175288
MmunewRS.513.1.S1_at	MmunewRS.513.1	4.03	3.96	0.5	0.1	1.04	0.303135	0.401909	0.637386	0.63109
MmunewRS.514.1.S1_at	MmunewRS.514.1	3.48	3.19	0.74	0.32	1.23	0.658739	0.694294	0.846726	0.822254
MmunewRS.515.1.S1_at	MmunewRS.515.1	3.71	3.72	0.13	0.03	-1.01	0.528194	0.210213	0.775373	0.484033
MmunewRS.517.1.S1_at	MmunewRS.517.1	2.79	2.79	0.04	0.08	-1	0.251706	0.335563	0.601014	0.583326
MmunewRS.518.1.S1_at	MmunewRS.518.1	3.67	3.53	0.26	0.05	1.1	0.162745	0.149714	0.527145	0.42433
MmunewRS.519.1.S1_at	MmunewRS.519.1	6.39	6.34	0.04	0.25	1.03	0.867949	0.061351	0.947274	0.29448
MmunewRS.52.1.S1_s_at	MmunewRS.52.1	13.52	13.32	0.07	0.3	1.15	0.131488	0.148455	0.498041	0.423009

MmunewRS.520.1.S1_at	MmunewRS.520.1	6.3	7.73	0.15	0.26	-2.69	0.001238	0.000778	0.145267	0.045626
MmunewRS.521.1.S1_at	MmunewRS.521.1	6.47	6.52	0.09	0.12	-1.03	0.852495	0.278177	0.940647	0.541811
MmunewRS.522.1.S1_s_at	MmunewRS.522.1	14.21	14.18	0.11	0.08	1.02	0.758665	0.442831	0.898014	0.660759
MmunewRS.523.1.S1_x_at	MmunewRS.523.1	8.36	8.22	0.77	0.22	1.1	0.379785	0.344325	0.687063	0.589762
MmunewRS.524.1.S1_at	MmunewRS.524.1	6.99	7.14	0.08	0.07	-1.11	0.178132	0.387524	0.542418	0.622163
MmunewRS.525.1.S1_at	MmunewRS.525.1	3.31	3.28	0.24	0.08	1.02	0.465874	0.577589	0.74017	0.748013
MmunewRS.527.1.S1_at	MmunewRS.527.1	4.25	4.32	0.18	0.12	-1.05	0.751392	0.544618	0.893728	0.726978
MmunewRS.528.1.S1_at	MmunewRS.528.1	5.32	5.44	0.2	0.09	-1.09	0.495149	0.625448	0.75708	0.779175
MmunewRS.53.1.S1_at	MmunewRS.53.1	12.56	12.41	0.75	0.16	1.11	0.631938	0.543225	0.832937	0.726012
MmunewRS.531.1.S1_at	MmunewRS.531.1	2.55	2.61	0.06	0.07	-1.04	0.288203	0.38026	0.626502	0.616942
MmunewRS.531.1.S1_s_at	MmunewRS.531.1	3.9	3.88	0.12	0.11	1.01	0.630912	0.838004	0.832393	0.907512
MmunewRS.532.1.S1_at	MmunewRS.532.1	4.93	5.08	0.04	0.09	-1.11	0.09517	0.082745	0.452984	0.332206
MmunewRS.533.1.S1_at	MmunewRS.533.1	3.09	3.33	0.37	0.14	-1.18	0.825591	0.639109	0.929243	0.788078
MmunewRS.534.1.S1_at	MmunewRS.534.1	9.25	9.61	0.08	0.6	-1.28	0.112162	0.108629	0.474673	0.372171
MmunewRS.535.1.S1_at	MmunewRS.535.1	4.38	4.15	0.25	0.11	1.17	0.496954	0.069071	0.757692	0.30905
MmunewRS.536.1.S1_at	MmunewRS.536.1	11.54	13.88	1.42	1.59	-5.08	0.321054	0.190112	0.649764	0.465774
MmunewRS.537.1.S1_at	MmunewRS.537.1	3.97	3.96	0.17	0.18	1.01	0.611119	0.382963	0.821498	0.61903
MmunewRS.538.1.S1_at	MmunewRS.538.1	2.85	2.93	0.71	0.08	-1.05	0.522061	0.352199	0.771756	0.595568
MmunewRS.539.1.S1_at	MmunewRS.539.1	2.74	2.85	0.14	0.05	-1.08	0.472544	0.497948	0.743816	0.697158
MmunewRS.54.1.S1_at	MmunewRS.54.1	4.15	4.23	0.04	0.04	-1.05	0.230165	0.460012	0.587112	0.671989
MmunewRS.540.1.S1_at	MmunewRS.540.1	4.71	4.56	0.26	0.04	1.11	0.646185	0.477556	0.840752	0.683599
MmunewRS.541.1.S1_at	MmunewRS.541.1	7.1	5.21	1.3	0.2	3.7	0.123233	0.091595	0.488828	0.346713
MmunewRS.543.1.S1_at	MmunewRS.543.1	3.3	3.36	0.09	0.02	-1.05	0.27628	0.077166	0.618355	0.322751
MmunewRS.544.1.S1_at	MmunewRS.544.1	3.5	3.63	0.16	0.06	-1.09	0.089692	0.102965	0.445334	0.363685
MmunewRS.545.1.S1_at	MmunewRS.545.1	4.74	4.82	0.13	0.05	-1.05	0.353333	0.568949	0.670121	0.742178
MmunewRS.546.1.S1_at	MmunewRS.546.1	6.01	6.04	0.22	0.4	-1.02	0.818496	0.957764	0.926289	0.976118
MmunewRS.547.1.S1_at	MmunewRS.547.1	5.74	5.92	0.1	0.13	-1.13	0.151092	0.460287	0.51582	0.672148
MmunewRS.548.1.S1_at	MmunewRS.548.1	2.93	3.1	0.06	0.15	-1.12	0.409954	0.2665	0.706179	0.532235
MmunewRS.549.1.S1_at	MmunewRS.549.1	7.05	6.55	0.81	0.48	1.42	0.905927	0.310851	0.962563	0.565879
MmunewRS.55.1.S1_at	MmunewRS.55.1	9.95	13.53	1.74	2.69	-11.88	0.607482	0.355452	0.819336	0.597738
MmunewRS.550.1.S1_at	MmunewRS.550.1	5.21	4.73	0.3	0.49	1.4	0.595606	0.243735	0.812393	0.513899
MmunewRS.551.1.S1_at	MmunewRS.551.1	5.27	3.59	1.18	0.63	3.19	0.284147	0.426765	0.624022	0.648862
MmunewRS.552.1.S1_at	MmunewRS.552.1	4.82	3.84	0.94	0.07	1.96	0.138964	0.086887	0.506234	0.339688
MmunewRS.553.1.S1_at	MmunewRS.553.1	4.21	4.39	0.12	0.03	-1.13	0.049974	0.030851	0.372721	0.217427
MmunewRS.555.1.S1_at	MmunewRS.555.1	4.31	4.31	0.16	0.28	1	0.431328	0.599717	0.71858	0.761544
MmunewRS.556.1.S1_at	MmunewRS.556.1	4.61	4.48	0.56	0.1	1.09	0.240884	0.25072	0.593628	0.51941
MmunewRS.557.1.S1_s_at	MmunewRS.557.1	14.31	14.35	0.03	0.05	-1.03	0.855517	0.713638	0.941542	0.833863
MmunewRS.559.1.S1_at	MmunewRS.559.1	5.53	5.7	0.06	0.07	-1.12	0.044831	0.009011	0.359043	0.125499
MmunewRS.56.1.S1_at	MmunewRS.56.1	4.04	3.97	0.41	0.06	1.05	0.271645	0.365493	0.615767	0.605587
MmunewRS.560.1.S1_at	MmunewRS.560.1	4.54	4.53	0.16	0.01	1.01	0.962746	0.918118	0.985642	0.954068
MmunewRS.561.1.S1_at	MmunewRS.561.1	5.44	5.39	0.23	0.09	1.03	0.750284	0.880837	0.892986	0.93198



MmunewRS.562.1.S1_at	MmunewRS.562.1	3.58	3.56	0.07	0.07	1.01	0.72008	0.139703	0.877262	0.41303
MmunewRS.563.1.S1_at	MmunewRS.563.1	7.47	7.27	0.06	0.1	1.15	0.01633	0.012544	0.263592	0.144478
MmunewRS.564.1.S1_at	MmunewRS.564.1	6.11	6.06	0.05	0.13	1.03	0.684868	0.799245	0.858795	0.884448
MmunewRS.565.1.S1_at	MmunewRS.565.1	4.11	4.25	0.02	0.15	-1.1	0.185432	0.189801	0.548882	0.465403
MmunewRS.566.1.S1_at	MmunewRS.566.1	3.97	4.05	0.12	0.07	-1.06	0.583963	0.014698	0.806804	0.154371
MmunewRS.567.1.S1_at	MmunewRS.567.1	6.1	6.25	0.1	0.07	-1.11	0.121835	0.108941	0.486761	0.372637
MmunewRS.569.1.S1_at	MmunewRS.569.1	5.37	5.45	0.15	0.03	-1.06	0.892083	0.4609	0.957027	0.672763
MmunewRS.57.1.S1_s_at	MmunewRS.57.1	9.08	9.69	0.04	1.03	-1.52	0.349667	0.285609	0.667907	0.547395
MmunewRS.570.1.S1_at	MmunewRS.570.1	4.25	3.89	0.23	0.15	1.28	0.089916	0.25742	0.44539	0.52521
MmunewRS.571.1.S1_at	MmunewRS.571.1	4.18	4.33	0.08	0.16	-1.11	0.116627	0.099456	0.48034	0.357827
MmunewRS.572.1.S1_at	MmunewRS.572.1	3.37	3.46	0.05	0.08	-1.07	0.41595	0.076801	0.709583	0.322252
MmunewRS.573.1.S1_at	MmunewRS.573.1	7.41	5.92	0.25	0.31	2.8	0.007039	0.022689	0.203774	0.188685
MmunewRS.575.1.S1_at	MmunewRS.575.1	8.03	8.54	0.29	0.44	-1.42	0.786607	0.477662	0.91125	0.683695
MmunewRS.576.1.S1_at	MmunewRS.576.1	8.44	8.61	0.03	0.25	-1.13	0.287649	0.300047	0.626102	0.558262
MmunewRS.577.1.S1_s_at	MmunewRS.577.1	8.44	8.26	0.15	0.67	1.14	0.542465	0.643338	0.783321	0.79084
MmunewRS.578.1.S1_at	MmunewRS.578.1	5.16	5.14	0.06	0.18	1.01	0.650161	0.874078	0.842727	0.928468
MmunewRS.579.1.S1_at	MmunewRS.579.1	7.59	7.5	0.47	0.43	1.07	0.638689	0.514057	0.836696	0.707422
MmunewRS.58.1.S1_at	MmunewRS.58.1	4.52	4.66	0.12	0.06	-1.1	0.418117	0.157807	0.711143	0.433475
MmunewRS.580.1.S1_at	MmunewRS.580.1	4.97	4.93	0.08	0.12	1.03	0.586113	0.128159	0.807886	0.399148
MmunewRS.581.1.S1_at	MmunewRS.581.1	3.22	3.22	0.16	0.13	1	0.95218	0.536175	0.982156	0.721547
MmunewRS.582.1.S1_at	MmunewRS.582.1	3.89	3.99	0.31	0.11	-1.07	0.718648	0.805105	0.876527	0.887962
MmunewRS.583.1.S1_at	MmunewRS.583.1	6.2	6.31	0.19	0.24	-1.08	0.601106	0.225739	0.815683	0.498159
MmunewRS.584.1.S1_at	MmunewRS.584.1	4.53	4.6	0.12	0.07	-1.05	0.695399	0.732452	0.864936	0.845013
MmunewRS.585.1.S1_at	MmunewRS.585.1	5.3	5.35	0.05	0.05	-1.04	0.128208	0.005649	0.494307	0.103804
MmunewRS.586.1.S1_at	MmunewRS.586.1	4.83	4.87	0.12	0.07	-1.03	0.880965	0.397228	0.952105	0.628763
MmunewRS.587.1.S1_at	MmunewRS.587.1	7.83	7.54	0.43	0.48	1.23	0.462234	0.076096	0.738226	0.320848
MmunewRS.588.1.S1_at	MmunewRS.588.1	10.79	10.75	0.36	0.2	1.03	0.545231	0.734519	0.784786	0.84619
MmunewRS.589.1.S1_at	MmunewRS.589.1	3.14	3.2	0.13	0.05	-1.04	0.431514	0.605606	0.718592	0.76535
MmunewRS.59.1.S1_at	MmunewRS.59.1	4.63	4.76	0.05	0.08	-1.1	0.074981	0.137976	0.421695	0.410912
MmunewRS.590.1.S1_at	MmunewRS.590.1	10.5	11	0.48	0.13	-1.42	0.159913	0.05127	0.524745	0.271825
MmunewRS.591.1.S1_at	MmunewRS.591.1	5.13	5.13	0.24	0.2	-1	0.973507	0.974593	0.989603	0.986197
MmunewRS.592.1.S1_at	MmunewRS.592.1	3.26	3.4	0.28	0.02	-1.1	0.873478	0.616199	0.949273	0.772513
MmunewRS.593.1.S1_at	MmunewRS.593.1	3.72	3.75	0.05	0.17	-1.02	0.873227	0.760673	0.94924	0.860963
MmunewRS.594.1.S1_at	MmunewRS.594.1	5.21	5.17	0.01	0.16	1.03	0.582025	0.439493	0.805507	0.6582
MmunewRS.597.1.S1_at	MmunewRS.597.1	5.69	5.98	0.32	0.21	-1.22	0.126117	0.401502	0.492228	0.631068
MmunewRS.599.1.S1_s_at	MmunewRS.599.1	3.79	3.6	0.19	0.09	1.14	0.119166	0.255583	0.48378	0.523597
MmunewRS.6.1.S1_at	MmunewRS.6.1	7.35	7.35	0.16	0.06	1	0.814354	0.375114	0.92475	0.613186
MmunewRS.60.1.S1_at	MmunewRS.60.1	3.37	3.43	1.53	0.27	-1.04	0.433293	0.449119	0.719896	0.664892
MmunewRS.600.1.S1_at	MmunewRS.600.1	3.93	3.97	0.12	0.13	-1.03	0.715803	0.611777	0.875256	0.769583
MmunewRS.601.1.S1_at	MmunewRS.601.1	4.05	4.36	0.15	0.22	-1.24	0.342944	0.095324	0.663407	0.35236
MmunewRS.602.1.S1_at	MmunewRS.602.1	4.51	4.89	0.1	0.15	-1.3	0.038466	0.017572	0.344376	0.167721

MmunewRS.603.1.S1_at	MmunewRS.603.1	5.7	5.69	0.06	0	1.01	0.288055	0.493898	0.626381	0.69445
MmunewRS.604.1.S1_at	MmunewRS.604.1	4.37	4.32	0.04	0.04	1.04	0.50639	0.187082	0.762318	0.462997
MmunewRS.605.1.S1_at	MmunewRS.605.1	4.82	4.91	0.19	0.11	-1.06	0.410993	0.587804	0.706804	0.75454
MmunewRS.606.1.S1_at	MmunewRS.606.1	5.23	5.15	0.18	0.4	1.06	0.220482	0.269295	0.579485	0.534534
MmunewRS.607.1.S1_s_at	MmunewRS.607.1	2.98	3.09	0.25	1.09	-1.07	0.270673	0.361049	0.614969	0.602069
MmunewRS.608.1.S1_at	MmunewRS.608.1	2.81	2.9	0.03	0.04	-1.07	0.012795	0.012217	0.24376	0.142932
MmunewRS.609.1.S1_at	MmunewRS.609.1	4.71	4.99	0.19	0.19	-1.21	0.113577	0.112639	0.476938	0.378183
MmunewRS.61.1.S1_at	MmunewRS.61.1	6.29	6.3	0.16	0.09	-1.01	0.547852	0.85654	0.786375	0.918032
MmunewRS.610.1.S1_at	MmunewRS.610.1	3.8	3.88	0.08	0.16	-1.05	0.786479	0.603262	0.911182	0.764037
MmunewRS.611.1.S1_s_at	MmunewRS.611.1	12.76	12.48	0.07	0.07	1.21	0.006259	0.003448	0.197417	0.084511
MmunewRS.612.1.S1_at	MmunewRS.612.1	3.21	3.21	0.02	0.01	-1	0.183938	0.830312	0.547947	0.902639
MmunewRS.615.1.S1_at	MmunewRS.615.1	3.26	3.25	0.02	0.17	1.01	0.447018	0.768759	0.72871	0.865653
MmunewRS.616.1.S1_at	MmunewRS.616.1	6.21	5.67	0.12	0.63	1.46	0.227957	0.269522	0.585346	0.534806
MmunewRS.617.1.S1_at	MmunewRS.617.1	6.15	6.06	0.15	0.16	1.07	0.793333	0.394809	0.914348	0.627216
MmunewRS.618.1.S1_at	MmunewRS.618.1	3.34	3.25	0.25	0.13	1.06	0.611756	0.789933	0.821826	0.878631
MmunewRS.619.1.S1_at	MmunewRS.619.1	4.77	4.87	0.3	0.02	-1.07	0.855174	0.975387	0.941454	0.986565
MmunewRS.62.1.S1_at	MmunewRS.62.1	5.95	5.98	0.08	0.14	-1.03	0.156109	0.176727	0.520741	0.453171
MmunewRS.620.1.S1_at	MmunewRS.620.1	4.06	4.02	0.09	0.16	1.02	0.511699	0.40349	0.765318	0.632164
MmunewRS.621.1.S1_at	MmunewRS.621.1	3.43	3.61	0.11	0.16	-1.14	0.071027	0.048206	0.414673	0.264671
MmunewRS.623.1.S1_at	MmunewRS.623.1	3.35	3.47	0.05	0.11	-1.09	0.077072	0.127228	0.426373	0.397935
MmunewRS.624.1.S1_s_at	MmunewRS.624.1	14.26	14.31	0.05	0.09	-1.03	0.706607	0.853705	0.870741	0.916773
MmunewRS.625.1.S1_at	MmunewRS.625.1	3.7	3.74	0.22	0.21	-1.02	0.908725	0.698655	0.963816	0.824932
MmunewRS.626.1.S1_at	MmunewRS.626.1	10.57	11.21	0.2	0.2	-1.56	0.035042	0.034554	0.334571	0.229979
MmunewRS.627.1.S1_at	MmunewRS.627.1	3.64	3.94	0.06	0.11	-1.23	0.017825	0.020236	0.268082	0.178669
MmunewRS.628.1.S1_at	MmunewRS.628.1	4.96	5.16	0.12	0.01	-1.15	0.019164	0.026567	0.273043	0.203931
MmunewRS.629.1.S1_at	MmunewRS.629.1	4.68	4.69	0.04	0.23	-1.01	0.727022	0.747179	0.88121	0.853124
MmunewRS.630.1.S1_at	MmunewRS.630.1	3.17	3.21	0.11	0.08	-1.03	0.752488	0.236948	0.894361	0.507675
MmunewRS.631.1.S1_at	MmunewRS.631.1	9.11	8.46	0.75	1.56	1.57	0.379689	0.266655	0.687063	0.532407
MmunewRS.632.1.S1_at	MmunewRS.632.1	4.17	4.14	0.13	0.29	1.02	0.970375	0.802646	0.988617	0.886398
MmunewRS.633.1.S1_s_at	MmunewRS.633.1	7.19	8.02	0.26	0.53	-1.77	0.074074	0.06769	0.419667	0.306219
MmunewRS.634.1.S1_at	MmunewRS.634.1	3.97	4.4	0.33	0.05	-1.35	0.071248	0.154873	0.414953	0.429849
MmunewRS.636.1.S1_at	MmunewRS.636.1	3	2.93	0.07	0.02	1.04	0.138556	0.188428	0.505769	0.464416
MmunewRS.637.1.S1_s_at	MmunewRS.637.1	6.74	6.77	0.17	0.05	-1.02	0.766494	0.433858	0.901843	0.654041
MmunewRS.638.1.S1_at	MmunewRS.638.1	11.5	11.32	0.09	0.12	1.13	0.12748	0.104062	0.493834	0.364998
MmunewRS.639.1.S1_at	MmunewRS.639.1	7.36	7.34	0.26	0.11	1.01	0.299745	0.416336	0.635078	0.641553
MmunewRS.64.1.S1_at	MmunewRS.64.1	12.6	12.35	0.22	0.14	1.19	0.096912	0.150923	0.455899	0.425523
MmunewRS.640.1.S1_at	MmunewRS.640.1	3.96	4.15	0.19	0.15	-1.14	0.575374	0.880865	0.80225	0.931991
MmunewRS.641.1.S1_at	MmunewRS.641.1	5.94	7.54	0.16	0.38	-3.03	0.002631	0.000566	0.164386	0.041049
MmunewRS.642.1.S1_at	MmunewRS.642.1	4.32	4.42	0.12	0.1	-1.07	0.115026	0.134559	0.478354	0.406629
MmunewRS.644.1.S1_at	MmunewRS.644.1	3.17	3.09	0.49	0.06	1.06	0.445777	0.316371	0.727984	0.569809
MmunewRS.645.1.S1_at	MmunewRS.645.1	4.7	4.93	0.06	0.19	-1.17	0.284815	0.19034	0.62445	0.465906

MmunewRS.646.1.S1_s_at	MmunewRS.646.1	2.99	3.3	0.07	0.33	-1.24	0.106813	0.134185	0.467551	0.406421
MmunewRS.647.1.S1_at	MmunewRS.647.1	6.32	5.02	0.31	0.86	2.47	0.205431	0.254647	0.567958	0.522936
MmunewRS.648.1.S1_at	MmunewRS.648.1	6.45	6.62	0.11	0.1	-1.12	0.164699	0.167588	0.528645	0.443998
MmunewRS.649.1.S1_at	MmunewRS.649.1	4.35	4.34	0.08	0.11	1	0.225807	0.162509	0.583854	0.438649
MmunewRS.65.1.S1_at	MmunewRS.65.1	3.43	3.81	0.24	0.15	-1.3	0.11726	0.128356	0.481321	0.399618
MmunewRS.650.1.S1_at	MmunewRS.650.1	4.39	4.37	0.14	0.09	1.01	0.554381	0.365375	0.79068	0.605483
MmunewRS.651.1.S1_at	MmunewRS.651.1	5.11	4.58	0.38	0.11	1.45	0.057117	0.062151	0.387418	0.296237
MmunewRS.651.1.S1_x_at	MmunewRS.651.1	5.32	5.01	0.41	0.16	1.24	0.26106	0.086906	0.607554	0.339713
MmunewRS.652.1.S1_at	MmunewRS.652.1	13.54	13.42	0.02	0.05	1.09	0.069147	0.090647	0.411264	0.345151
MmunewRS.653.1.S1_at	MmunewRS.653.1	3.85	3.81	0.13	0.18	1.03	0.648312	0.850544	0.84182	0.914981
MmunewRS.654.1.S1_at	MmunewRS.654.1	3.55	3.44	0.11	0.25	1.08	0.901449	0.717538	0.960634	0.836463
MmunewRS.655.1.S1_at	MmunewRS.655.1	4.86	3.77	0.4	0.44	2.12	0.035687	0.026114	0.337317	0.202544
MmunewRS.656.1.S1_at	MmunewRS.656.1	8.82	8.73	0.3	0.16	1.07	0.764823	0.933903	0.900939	0.962375
MmunewRS.658.1.S1_at	MmunewRS.658.1	8.04	8.11	0.16	0.12	-1.05	0.593406	0.578703	0.811443	0.748611
MmunewRS.66.1.S1_at	MmunewRS.66.1	11.6	11.9	0.13	0.14	-1.23	0.119643	0.130605	0.484149	0.402568
MmunewRS.660.1.S1_at	MmunewRS.660.1	3.41	3.48	0.09	0.02	-1.05	0.214374	0.009005	0.574864	0.125499
MmunewRS.661.1.S1_at	MmunewRS.661.1	8.29	7.97	0.41	0.5	1.25	0.526169	0.238953	0.773996	0.509678
MmunewRS.662.1.S1_at	MmunewRS.662.1	4.41	4.55	0.09	0.13	-1.1	0.845581	0.539688	0.938085	0.72391
MmunewRS.664.1.S1_at	MmunewRS.664.1	4.75	4.75	0.08	0.04	1	0.632198	0.566769	0.833071	0.74076
MmunewRS.665.1.S1_at	MmunewRS.665.1	4.87	4.85	0.14	0.11	1.02	0.30275	0.408021	0.63706	0.635378
MmunewRS.666.1.S1_at	MmunewRS.666.1	3.91	3.78	0.06	0.12	1.09	0.09985	0.136077	0.459804	0.408363
MmunewRS.667.1.S1_at	MmunewRS.667.1	5.58	5.71	0.07	0.08	-1.1	0.246673	0.058421	0.597836	0.288459
MmunewRS.669.1.S1_at	MmunewRS.669.1	3.62	3.64	0.09	0.07	-1.01	0.353061	0.086399	0.669964	0.33887
MmunewRS.67.1.S1_at	MmunewRS.67.1	11.89	11.89	0.34	0.08	-1	0.430974	0.229118	0.718433	0.501438
MmunewRS.670.1.S1_at	MmunewRS.670.1	3.12	3.12	0.07	0.09	-1	0.971524	0.996764	0.989102	0.998142
MmunewRS.671.1.S1_at	MmunewRS.671.1	8.35	7.52	0.13	0.68	1.78	0.108433	0.106892	0.469671	0.369499
MmunewRS.673.1.S1_at	MmunewRS.673.1	7.92	7.2	0.03	0.45	1.65	0.147135	0.099644	0.51306	0.358128
MmunewRS.674.1.S1_at	MmunewRS.674.1	4.24	4.25	0.29	0.12	-1.01	0.666282	0.521488	0.850305	0.712474
MmunewRS.675.1.S1_at	MmunewRS.675.1	3.31	3.39	0.06	0.18	-1.06	0.457174	0.316412	0.734738	0.569809
MmunewRS.677.1.S1_at	MmunewRS.677.1	4.82	3.98	0.35	0.07	1.79	0.030865	0.033382	0.32011	0.226396
MmunewRS.679.1.S1_at	MmunewRS.679.1	3.86	3.95	0.08	0.1	-1.06	0.167812	0.344041	0.532081	0.58962
MmunewRS.681.1.S1_at	MmunewRS.681.1	5.39	4.43	0.24	0.33	1.94	0.030946	0.000515	0.320347	0.039579
MmunewRS.682.1.S1_at	MmunewRS.682.1	4.67	4.05	0.52	0.57	1.53	0.209755	0.202405	0.571042	0.476765
MmunewRS.685.1.S1_at	MmunewRS.685.1	7.41	7.45	0.19	0.17	-1.03	0.945217	0.365561	0.979067	0.605602
MmunewRS.686.1.S1_at	MmunewRS.686.1	3.18	3.12	0.06	0.37	1.04	0.511113	0.674609	0.765243	0.809902
MmunewRS.687.1.S1_at	MmunewRS.687.1	3.01	2.9	0.09	0.08	1.08	0.894183	0.806667	0.957854	0.888775
MmunewRS.688.1.S1_x_at	MmunewRS.688.1	5.1	5.25	0.59	0.11	-1.11	0.766231	0.787006	0.901717	0.8768
MmunewRS.689.1.S1_at	MmunewRS.689.1	3.92	3.95	0.15	0.04	-1.02	0.770396	0.227469	0.90333	0.499777
MmunewRS.690.1.S1_at	MmunewRS.690.1	4.17	4.18	0.11	0.06	-1	0.864513	0.382855	0.94556	0.61893
MmunewRS.692.1.S1_at	MmunewRS.692.1	11.06	10.93	0.3	0.75	1.1	0.490863	0.413759	0.754675	0.63976
MmunewRS.693.1.S1_at	MmunewRS.693.1	3.12	3.36	0.08	0.13	-1.18	0.141059	0.264347	0.50864	0.530385

MmunewRS.695.1.S1_at	MmunewRS.695.1	2.97	2.98	0.54	0.07	-1.01	0.409962	0.517204	0.706179	0.709435
MmunewRS.697.1.S1_at	MmunewRS.697.1	3.47	3.34	0.22	0.18	1.09	0.98841	0.918434	0.995927	0.95425
MmunewRS.698.1.S1_at	MmunewRS.698.1	3.05	3.05	0.23	0.12	1	0.772734	0.739888	0.904375	0.849294
MmunewRS.698.1.S1_s_at	MmunewRS.698.1	3.66	3.62	0.02	0.12	1.03	0.69981	0.488134	0.867114	0.690902
MmunewRS.699.1.S1_at	MmunewRS.699.1	5.12	7.4	0.49	2.19	-4.88	0.171128	0.179899	0.535105	0.456453
MmunewRS.70.1.S1_at	MmunewRS.70.1	4.55	4.91	0.12	0.15	-1.28	0.037096	0.092578	0.340697	0.348529
MmunewRS.701.1.S1_at	MmunewRS.701.1	7.12	6.17	0.73	1.14	1.93	0.375734	0.496446	0.684803	0.69607
MmunewRS.702.1.S1_s_at	MmunewRS.702.1	4.62	4.93	0.08	0.2	-1.24	0.104805	0.095937	0.465197	0.35321
MmunewRS.703.1.S1_at	MmunewRS.703.1	3.94	3.97	0.08	0.09	-1.02	0.703388	0.893017	0.868993	0.938985
MmunewRS.704.1.S1_at	MmunewRS.704.1	3	3.12	0.03	0.19	-1.09	0.959679	0.625079	0.984695	0.778973
MmunewRS.705.1.S1_at	MmunewRS.705.1	3.29	3.21	0.11	0.17	1.06	0.853865	0.924011	0.940937	0.957162
MmunewRS.706.1.S1_at	MmunewRS.706.1	4.69	4.64	0.22	0.12	1.04	0.87528	0.461338	0.949951	0.672994
MmunewRS.707.1.S1_at	MmunewRS.707.1	7.14	7.2	0.37	0.18	-1.04	0.796861	0.165562	0.915745	0.441885
MmunewRS.708.1.S1_at	MmunewRS.708.1	3.7	3.68	0.07	0.14	1.02	0.846568	0.172141	0.938393	0.448529
MmunewRS.709.1.S1_at	MmunewRS.709.1	6.51	5.91	0.77	0.31	1.52	0.420658	0.510885	0.712622	0.70525
MmunewRS.71.1.S1_at	MmunewRS.71.1	3.44	3.34	0.27	0.48	1.07	0.967098	0.601673	0.987726	0.763001
MmunewRS.710.1.S1_at	MmunewRS.710.1	3.6	3.64	0.15	0.12	-1.03	0.462766	0.37499	0.738356	0.613186
MmunewRS.710.1.S1_s_at	MmunewRS.710.1	3.15	3.14	0.04	0.12	1	0.955583	0.991802	0.983295	0.995392
MmunewRS.711.1.S1_at	MmunewRS.711.1	13.13	12.86	0.02	0.73	1.2	0.18326	0.217569	0.547309	0.491172
MmunewRS.712.1.S1_at	MmunewRS.712.1	5.56	5.58	0.43	0.41	-1.02	0.886063	0.226117	0.954376	0.49859
MmunewRS.713.1.S1_at	MmunewRS.713.1	3.61	3.69	0.04	0.04	-1.05	0.036169	0.006867	0.339036	0.111982
MmunewRS.714.1.S1_at	MmunewRS.714.1	4.56	4.4	0.17	0.07	1.11	0.126506	0.176443	0.492798	0.45282
MmunewRS.715.1.S1_at	MmunewRS.715.1	3.59	3.66	0.08	0.18	-1.05	0.427002	0.44926	0.716026	0.664972
MmunewRS.717.1.S1_at	MmunewRS.717.1	3.36	3.31	0.14	0.11	1.03	0.773706	0.942669	0.90499	0.967498
MmunewRS.718.1.S1_at	MmunewRS.718.1	3.11	3.19	0.09	0.07	-1.06	0.327704	0.398687	0.654066	0.629458
MmunewRS.719.1.S1_at	MmunewRS.719.1	4.28	4.8	0.16	0.18	-1.44	0.02299	0.059499	0.289368	0.290548
MmunewRS.72.1.S1_at	MmunewRS.72.1	6.33	6.42	0.12	0.08	-1.06	0.456037	0.036456	0.734235	0.235423
MmunewRS.720.1.S1_at	MmunewRS.720.1	4.62	4.44	0.28	0.58	1.13	0.820382	0.869859	0.926891	0.926148
MmunewRS.721.1.S1_at	MmunewRS.721.1	3.98	3.94	0.21	0.02	1.03	0.606239	0.570435	0.818776	0.743121
MmunewRS.722.1.S1_at	MmunewRS.722.1	4.58	4.5	0.11	0.08	1.06	0.55529	0.141889	0.791316	0.415403
MmunewRS.723.1.S1_at	MmunewRS.723.1	12.9	12.53	0.05	0.2	1.29	0.098101	0.051467	0.457358	0.272242
MmunewRS.724.1.S1_at	MmunewRS.724.1	4.22	4.06	0.26	0.03	1.11	0.274091	0.298247	0.617262	0.556931
MmunewRS.725.1.S1_at	MmunewRS.725.1	5.48	5.63	0.12	0.05	-1.1	0.106702	0.116217	0.467457	0.38353
MmunewRS.726.1.S1_at	MmunewRS.726.1	12.88	12.86	0.07	0.04	1.01	0.639872	0.822144	0.837401	0.897673
MmunewRS.728.1.S1_at	MmunewRS.728.1	4.08	4.25	0.05	0.11	-1.13	0.082591	0.074642	0.434145	0.318322
MmunewRS.73.1.S1_at	MmunewRS.73.1	6.04	6.08	0.05	0.1	-1.03	0.728563	0.237174	0.882027	0.507908
MmunewRS.730.1.S1_at	MmunewRS.730.1	4.27	5.43	0.35	0.63	-2.24	0.021823	0.016261	0.283865	0.161621
MmunewRS.731.1.S1_a_at	MmunewRS.731.1	2.73	2.87	0.09	0.09	-1.1	0.312814	0.37837	0.644715	0.615443
MmunewRS.731.1.S1_at	MmunewRS.731.1	2.8	2.85	0.06	0.09	-1.04	0.417818	0.537212	0.710795	0.72233
MmunewRS.732.1.S1_at	MmunewRS.732.1	5.7	5.8	0.1	0.13	-1.07	0.199472	0.406737	0.562465	0.634487
MmunewRS.733.1.S1_at	MmunewRS.733.1	3.85	3.82	0.03	0.12	1.02	0.591706	0.770036	0.810588	0.86644

MmunewRS.734.1.S1_at	MmunewRS.734.1	4.59	4.52	0.08	0.32	1.04	0.726713	0.905033	0.881115	0.946165
MmunewRS.735.1.S1_at	MmunewRS.735.1	5.24	5.25	0.02	0.08	-1.01	0.394178	0.428874	0.695705	0.650408
MmunewRS.736.1.S1_at	MmunewRS.736.1	10.7	10.42	0.2	0.27	1.22	0.335321	0.447033	0.659098	0.663235
MmunewRS.737.1.S1_at	MmunewRS.737.1	4.28	4.51	0.07	0.11	-1.17	0.091992	0.036509	0.448673	0.235526
MmunewRS.738.1.S1_at	MmunewRS.738.1	5.05	4.92	0.16	0.16	1.1	0.79557	0.552382	0.915216	0.731707
MmunewRS.739.1.S1_at	MmunewRS.739.1	4.92	4.52	0.56	0.27	1.31	0.23274	0.151333	0.587827	0.426087
MmunewRS.74.1.S1_at	MmunewRS.74.1	3.52	3.39	0.06	0.26	1.09	0.731771	0.808541	0.884008	0.889768
MmunewRS.740.1.S1_at	MmunewRS.740.1	6.58	6.25	0.12	0.23	1.26	0.09941	0.091322	0.459261	0.346281
MmunewRS.743.1.S1_at	MmunewRS.743.1	10.29	10.08	0.12	0.23	1.15	0.169966	0.395273	0.534161	0.62738
MmunewRS.744.1.S1_at	MmunewRS.744.1	2.97	2.94	0.11	0.08	1.03	0.742509	0.512772	0.889888	0.7065
MmunewRS.745.1.S1_at	MmunewRS.745.1	7.79	7.42	0.37	0.24	1.28	0.235095	0.314661	0.589325	0.56843
MmunewRS.746.1.S1_at	MmunewRS.746.1	5.17	5.2	0.15	0.65	-1.02	0.271661	0.133641	0.615767	0.405587
MmunewRS.747.1.S1_at	MmunewRS.747.1	3.52	3.48	0.16	0.12	1.03	0.759996	0.826404	0.898719	0.900298
MmunewRS.748.1.S1_at	MmunewRS.748.1	6.3	6.37	0.12	0.28	-1.05	0.429027	0.589139	0.717239	0.755393
MmunewRS.749.1.S1_at	MmunewRS.749.1	3.38	3.45	0.17	0.05	-1.05	0.484798	0.294542	0.750677	0.554265
MmunewRS.75.1.S1_at	MmunewRS.75.1	3.87	3.88	0.25	0.09	-1	0.281538	0.65841	0.622236	0.800323
MmunewRS.750.1.S1_at	MmunewRS.750.1	14.35	14.43	0.05	0.06	-1.05	0.842419	0.163727	0.936474	0.43992
MmunewRS.751.1.S1_at	MmunewRS.751.1	3.81	4.07	0.06	0.09	-1.2	0.016607	0.011577	0.26475	0.139225
MmunewRS.752.1.S1_at	MmunewRS.752.1	4.33	5.75	0.43	0.62	-2.66	0.025503	0.016716	0.299597	0.163766
MmunewRS.755.1.S1_at	MmunewRS.755.1	9.73	8.82	0.18	0.18	1.88	0.005803	0.004732	0.193191	0.095831
MmunewRS.756.1.S1_at	MmunewRS.756.1	11.3	10.31	0.27	0.11	2	0.009983	0.005287	0.226899	0.100736
MmunewRS.757.1.S1_at	MmunewRS.757.1	5.08	5.22	0.16	0.11	-1.1	0.576973	0.144874	0.80331	0.418762
MmunewRS.759.1.S1_at	MmunewRS.759.1	5.84	5.85	0.17	0.24	-1.01	0.95087	0.695141	0.981504	0.822797
MmunewRS.76.1.S1_at	MmunewRS.76.1	7	6.48	0.23	0.55	1.43	0.270519	0.200084	0.614805	0.474603
MmunewRS.760.1.S1_at	MmunewRS.760.1	8.99	12.8	1.8	1.46	-13.97	0.198143	0.114261	0.561111	0.380761
MmunewRS.761.1.S1_at	MmunewRS.761.1	3.48	3.54	0.1	0.11	-1.04	0.635128	0.176051	0.83483	0.452526
MmunewRS.762.1.S1_s_at	MmunewRS.762.1	4.36	4.29	0.1	0.1	1.05	0.302835	0.249382	0.637138	0.518496
MmunewRS.764.1.S1_at	MmunewRS.764.1	6.34	6.5	0.18	0.03	-1.11	0.227272	0.258237	0.585089	0.52558
MmunewRS.765.1.S1_at	MmunewRS.765.1	4.08	4.07	0.05	0.2	1	0.406738	0.089777	0.703859	0.34404
MmunewRS.766.1.S1_at	MmunewRS.766.1	4.62	4.62	0.3	0.72	1	0.98381	0.862892	0.994286	0.922054
MmunewRS.767.1.S1_at	MmunewRS.767.1	5.84	5.94	0.06	0.13	-1.07	0.119352	0.043012	0.484049	0.252029
MmunewRS.768.1.S1_at	MmunewRS.768.1	7.17	7.37	0.19	0.05	-1.15	0.34403	0.46695	0.6642	0.676718
MmunewRS.769.1.S1_at	MmunewRS.769.1	5.13	5.31	0.08	0.09	-1.13	0.122822	0.401701	0.488168	0.631068
MmunewRS.770.1.S1_at	MmunewRS.770.1	5.94	4.42	0.74	0.84	2.86	0.09829	0.017392	0.457881	0.16699
MmunewRS.771.1.S1_at	MmunewRS.771.1	7.35	7.27	0.21	0.1	1.06	0.641907	0.09256	0.838598	0.348519
MmunewRS.772.1.S1_x_at	MmunewRS.772.1	8.82	7.95	0.22	0.7	1.82	0.142381	0.162936	0.509648	0.43909
MmunewRS.773.1.S1_at	MmunewRS.773.1	4.55	4.67	0.19	0.22	-1.09	0.424846	0.567371	0.714838	0.741271
MmunewRS.774.1.S1_at	MmunewRS.774.1	5.76	5.48	0.76	0.35	1.21	0.74579	0.094504	0.891243	0.35126
MmunewRS.775.1.S1_at	MmunewRS.775.1	3.19	3.21	0.05	0.1	-1.01	0.199277	0.163918	0.56224	0.440105
MmunewRS.775.1.S1_x_at	MmunewRS.775.1	3.11	3.14	0.06	0.14	-1.02	0.608294	0.191324	0.819872	0.466637
MmunewRS.776.1.S1_at	MmunewRS.776.1	3.73	3.63	0.13	0.05	1.08	0.388634	0.238955	0.692689	0.509678

MmunewRS.777.1.S1_at	MmunewRS.777.1	6.46	6.39	0.26	0.11	1.06	0.674131	0.521268	0.853988	0.712339
MmunewRS.779.1.S1_at	MmunewRS.779.1	6.27	6.23	0.2	0.13	1.03	0.833358	0.483458	0.932336	0.687931
MmunewRS.78.1.S1_at	MmunewRS.78.1	13.19	13.24	0.05	0.23	-1.04	0.505245	0.277947	0.761548	0.541664
MmunewRS.784.1.S1_at	MmunewRS.784.1	6.04	5.02	0.3	0.56	2.03	0.053713	0.053775	0.380746	0.27744
MmunewRS.785.1.S1_at	MmunewRS.785.1	4.11	4.11	0.1	0.14	1.01	0.663439	0.847735	0.84899	0.913501
MmunewRS.786.1.S1_at	MmunewRS.786.1	3.65	3.6	0.13	0.06	1.04	0.250579	0.380926	0.600389	0.617426
MmunewRS.788.1.S1_x_at	MmunewRS.788.1	3.21	3.32	0.08	0.17	-1.08	0.126122	0.173529	0.492228	0.449938
MmunewRS.79.1.S1_at	MmunewRS.79.1	3.83	4.82	0.31	0.79	-1.99	0.180513	0.125382	0.544845	0.396008
MmunewRS.790.1.S1_at	MmunewRS.790.1	8.1	9.5	0.44	1.15	-2.65	0.142704	0.108541	0.509765	0.372091
MmunewRS.790.1.S1_x_at	MmunewRS.790.1	8.24	9.6	0.5	1.16	-2.58	0.173769	0.124614	0.537255	0.394995
MmunewRS.791.1.S1_at	MmunewRS.791.1	3.82	4.28	1.09	0.37	-1.37	0.605659	0.87444	0.818439	0.928687
MmunewRS.791.1.S1_s_at	MmunewRS.791.1	4.19	3.95	0.74	0.44	1.18	0.447982	0.526491	0.729382	0.715574
MmunewRS.793.1.S1_at	MmunewRS.793.1	8.37	7.91	0.05	0.15	1.38	0.005699	0.003243	0.191943	0.082187
MmunewRS.795.1.S1_at	MmunewRS.795.1	3.24	3.41	0.09	0.14	-1.13	0.125147	0.186278	0.491199	0.462155
MmunewRS.796.1.S1_at	MmunewRS.796.1	3.65	3.82	0	0.11	-1.13	0.17736	0.219767	0.541472	0.493388
MmunewRS.797.1.S1_at	MmunewRS.797.1	2.91	2.93	0.04	0.08	-1.01	0.227091	0.445508	0.584952	0.662422
MmunewRS.798.1.S1_at	MmunewRS.798.1	4.87	4.69	0.13	0.18	1.13	0.555446	0.543177	0.791387	0.725996
MmunewRS.799.1.S1_at	MmunewRS.799.1	3.7	3.69	0.09	0.07	1	0.271393	0.054975	0.61568	0.279898
MmunewRS.8.1.S1_at	MmunewRS.8.1	7.32	7.34	0.13	0.12	-1.01	0.550605	0.192889	0.787967	0.468379
MmunewRS.80.1.S1_at	MmunewRS.80.1	7.58	7.18	0.17	0.29	1.32	0.084371	0.037398	0.436943	0.237776
MmunewRS.800.1.S1_at	MmunewRS.800.1	5	5.01	0.08	0.11	-1.01	0.982364	0.732431	0.993449	0.845008
MmunewRS.801.1.S1_at	MmunewRS.801.1	3.39	3.52	0.02	0.12	-1.09	0.155833	0.195412	0.520478	0.470253
MmunewRS.803.1.S1_at	MmunewRS.803.1	3.51	3.61	0.04	0.11	-1.07	0.621022	0.818765	0.826295	0.895556
MmunewRS.804.1.S1_at	MmunewRS.804.1	4.18	4.33	0.08	0.14	-1.1	0.131619	0.151725	0.498041	0.426383
MmunewRS.805.1.S1_at	MmunewRS.805.1	7.08	7.43	0.38	0.21	-1.27	0.201377	0.106544	0.563974	0.369099
MmunewRS.806.1.S1_at	MmunewRS.806.1	4.42	4.34	0.33	0.15	1.05	0.957354	0.295129	0.983882	0.554551
MmunewRS.807.1.S1_at	MmunewRS.807.1	3.81	3.9	0.06	0.15	-1.06	0.970889	0.524138	0.988751	0.714207
MmunewRS.808.1.S1_at	MmunewRS.808.1	12.76	13.27	0.23	0.22	-1.42	0.118087	0.081824	0.482198	0.330204
MmunewRS.809.1.S1_at	MmunewRS.809.1	5.86	5.93	0.34	0.17	-1.05	0.668447	0.725706	0.851853	0.841142
MmunewRS.81.1.S1_at	MmunewRS.81.1	11.25	11.16	0.67	0.5	1.07	0.954659	0.522428	0.983073	0.713139
MmunewRS.810.1.S1_at	MmunewRS.810.1	10.25	10.22	0.15	0.41	1.02	0.316127	0.385794	0.646952	0.621079
MmunewRS.811.1.S1_at	MmunewRS.811.1	7.8	7.8	0.07	0.25	1	0.908422	0.89842	0.963748	0.942211
MmunewRS.812.1.S1_at	MmunewRS.812.1	5.55	5.55	0.03	0.14	1	0.504532	0.304538	0.76127	0.561803
MmunewRS.813.1.S1_at	MmunewRS.813.1	3.91	3.74	0.4	0.31	1.13	0.849879	0.849258	0.939737	0.914453
MmunewRS.814.1.S1_at	MmunewRS.814.1	3.77	3.98	0.17	0.1	-1.16	0.620093	0.41118	0.826014	0.637937
MmunewRS.815.1.S1_at	MmunewRS.815.1	4.57	4.6	0.05	0.03	-1.02	0.208199	0.618629	0.570088	0.774185
MmunewRS.817.1.S1_at	MmunewRS.817.1	4.37	3.76	0.37	0.19	1.53	0.102513	0.268791	0.462361	0.534218
MmunewRS.818.1.S1_at	MmunewRS.818.1	6.95	4.91	0.86	1.19	4.1	0.139747	0.123333	0.507376	0.393386
MmunewRS.819.1.S1_at	MmunewRS.819.1	4.34	4.42	0.1	0.03	-1.06	0.080241	0.092843	0.430341	0.349024
MmunewRS.82.1.S1_at	MmunewRS.82.1	5.59	7.91	0.91	1.75	-4.99	0.236916	0.117917	0.590615	0.385837
MmunewRS.820.1.S1_at	MmunewRS.820.1	4.15	4.35	0.13	1.47	-1.14	0.294162	0.415856	0.631154	0.641182

MmunewRS.821.1.S1_at	MmunewRS.821.1	4.27	4.42	0.02	0.14	-1.11	0.058004	0.075981	0.389637	0.320676
MmunewRS.822.1.S1_at	MmunewRS.822.1	3.92	3.79	0.09	0.2	1.1	0.481681	0.595748	0.749268	0.759208
MmunewRS.823.1.S1_at	MmunewRS.823.1	6.78	6.91	0.06	0.09	-1.09	0.300715	0.225307	0.635955	0.497892
MmunewRS.824.1.S1_at	MmunewRS.824.1	3.19	3.25	0.09	0.05	-1.04	0.58589	0.203928	0.80779	0.478164
MmunewRS.825.1.S1_at	MmunewRS.825.1	5.83	5.17	0.96	0.47	1.58	0.245512	0.17223	0.597122	0.448609
MmunewRS.829.1.S1_at	MmunewRS.829.1	7.9	9.83	0.73	1.27	-3.83	0.164268	0.114936	0.528238	0.381665
MmunewRS.83.1.S1_at	MmunewRS.83.1	5.37	4.29	1.25	0.36	2.13	0.223494	0.122579	0.581963	0.39249
MmunewRS.830.1.S1_at	MmunewRS.830.1	3.84	3.94	0.08	0.1	-1.07	0.253788	0.488176	0.602284	0.690944
MmunewRS.831.1.S1_at	MmunewRS.831.1	4.89	5.01	0.15	0.14	-1.09	0.806745	0.260129	0.920809	0.526776
MmunewRS.833.1.S1_at	MmunewRS.833.1	4.23	3.96	0.4	0.02	1.2	0.320217	0.222179	0.64942	0.495178
MmunewRS.834.1.S1_at	MmunewRS.834.1	4.48	4.66	0.54	0.4	-1.14	0.492973	0.671841	0.755892	0.808157
MmunewRS.835.1.S1_at	MmunewRS.835.1	5.08	5.12	0.14	0.05	-1.03	0.775033	0.113835	0.905462	0.380062
MmunewRS.836.1.S1_at	MmunewRS.836.1	9.57	8.94	0.07	0.56	1.54	0.12406	0.106977	0.489763	0.369557
MmunewRS.837.1.S1_at	MmunewRS.837.1	4.3	4.39	0.17	0.12	-1.07	0.434231	0.332118	0.720352	0.580584
MmunewRS.838.1.S1_at	MmunewRS.838.1	7.14	6.51	0.28	0.79	1.54	0.135336	0.164274	0.502159	0.440539
MmunewRS.84.1.S1_at	MmunewRS.84.1	3.16	3.38	0.16	0.17	-1.16	0.429114	0.603652	0.717334	0.764215
MmunewRS.840.1.S1_at	MmunewRS.840.1	5.06	5.15	0.09	0.17	-1.06	0.768257	0.817433	0.902612	0.894694
MmunewRS.841.1.S1_at	MmunewRS.841.1	3.22	3.09	0.2	0.18	1.09	0.507214	0.626714	0.762788	0.779962
MmunewRS.842.1.S1_at	MmunewRS.842.1	9.88	8.1	0.31	0.99	3.44	0.145776	0.095072	0.511613	0.352124
MmunewRS.843.1.S1_at	MmunewRS.843.1	5.77	6.61	0.3	0.62	-1.79	0.140652	0.016551	0.508385	0.162881
MmunewRS.844.1.S1_at	MmunewRS.844.1	3.69	3.6	0.56	0.19	1.06	0.8187	0.775845	0.926433	0.869553
MmunewRS.845.1.S1_at	MmunewRS.845.1	4.44	4.5	0.15	0.19	-1.04	0.54809	0.726107	0.786546	0.841422
MmunewRS.846.1.S1_at	MmunewRS.846.1	3.66	3.17	0.25	0.21	1.4	0.103335	0.151131	0.462888	0.425795
MmunewRS.847.1.S1_at	MmunewRS.847.1	3.42	3.45	0.54	0.31	-1.02	0.770112	0.486781	0.90333	0.690091
MmunewRS.848.1.S1_at	MmunewRS.848.1	3.31	3.29	0.1	0.19	1.01	0.206127	0.3739	0.568474	0.612508
MmunewRS.849.1.S1_at	MmunewRS.849.1	14.34	14.34	0.04	0.06	-1	0.280458	0.070403	0.62167	0.311676
MmunewRS.849.1.S1_s_at	MmunewRS.849.1	14.16	14.14	0.07	0.07	1.02	0.259432	0.139008	0.606548	0.412152
MmunewRS.85.1.S1_at	MmunewRS.85.1	6.62	6.71	0.13	0.17	-1.06	0.63296	0.737995	0.833431	0.848158
MmunewRS.850.1.S1_at	MmunewRS.850.1	4.69	4.82	0.2	0.07	-1.09	0.341194	0.4637	0.66233	0.674615
MmunewRS.851.1.S1_at	MmunewRS.851.1	7.84	7.99	0.25	0.1	-1.1	0.885855	0.715962	0.954212	0.835339
MmunewRS.852.1.S1_at	MmunewRS.852.1	3.57	3.54	0.03	0.13	1.02	0.788534	0.706274	0.91217	0.829634
MmunewRS.853.1.S1_at	MmunewRS.853.1	6.47	6.7	0.09	0.14	-1.17	0.13597	0.078326	0.502802	0.324964
MmunewRS.854.1.S1_s_at	MmunewRS.854.1	3.22	3.21	0.09	0.03	1.01	0.666039	0.736407	0.85026	0.847487
MmunewRS.855.1.S1_at	MmunewRS.855.1	4.52	4.66	0.2	0.15	-1.1	0.191628	0.116383	0.554671	0.383671
MmunewRS.856.1.S1_at	MmunewRS.856.1	5.49	5.51	0.07	0.23	-1.02	0.317882	0.343312	0.64802	0.58905
MmunewRS.857.1.S1_at	MmunewRS.857.1	3.7	3.93	0.09	0.05	-1.17	0.052204	0.011175	0.377155	0.137551
MmunewRS.858.1.S1_at	MmunewRS.858.1	6.7	6.01	0.35	0.42	1.62	0.080947	0.073056	0.431601	0.316017
MmunewRS.859.1.S1_s_at	MmunewRS.859.1	10.89	11.32	0.15	0.15	-1.35	0.023647	0.099896	0.292354	0.358618
MmunewRS.859.1.S1_x_at	MmunewRS.859.1	10.95	11.5	0.14	0.31	-1.46	0.077462	0.133251	0.427142	0.40503
MmunewRS.86.1.S1_at	MmunewRS.86.1	3.57	3.55	0.14	0.1	1.01	0.596625	0.634669	0.813111	0.784965
MmunewRS.860.1.S1_at	MmunewRS.860.1	3.14	3.25	0.12	0.11	-1.08	0.164672	0.181023	0.528638	0.457529

MmunewRS.861.1.S1_at	MmunewRS.861.1	4.38	4.52	0.06	0.19	-1.1	0.976986	0.928423	0.991218	0.959349
MmunewRS.864.1.S1_at	MmunewRS.864.1	7.89	6.17	0.09	0.27	3.29	0.000395	0.000089	0.12978	0.027016
MmunewRS.865.1.S1_at	MmunewRS.865.1	5.89	5.61	0.05	0.18	1.21	0.061242	0.013779	0.395362	0.150434
MmunewRS.866.1.S1_at	MmunewRS.866.1	3.06	2.97	0.03	0.09	1.07	0.515803	0.294997	0.767629	0.554551
MmunewRS.867.1.S1_at	MmunewRS.867.1	9.78	9.24	0.36	0.33	1.46	0.124368	0.053185	0.490249	0.276445
MmunewRS.868.1.S1_at	MmunewRS.868.1	11.64	10.6	0.3	0.19	2.05	0.010665	0.003746	0.230991	0.087236
MmunewRS.869.1.S1_at	MmunewRS.869.1	6.69	6.69	0.17	0.09	-1	0.939783	0.742316	0.977013	0.850749
MmunewRS.87.1.S1_at	MmunewRS.87.1	8.29	7.79	0.3	0.55	1.41	0.738403	0.154845	0.887676	0.429849
MmunewRS.87.1.S1_x_at	MmunewRS.87.1	8.34	7.89	0.28	0.53	1.37	0.779897	0.189585	0.908334	0.465297
MmunewRS.870.1.S1_at	MmunewRS.870.1	4.74	4.68	0.1	0.1	1.04	0.780246	0.290149	0.908487	0.551134
MmunewRS.871.1.S1_at	MmunewRS.871.1	3.72	3.66	0.22	0.11	1.04	0.473191	0.600596	0.744128	0.762183
MmunewRS.872.1.S1_at	MmunewRS.872.1	4.82	5.02	0.08	0.09	-1.15	0.044042	0.105439	0.357647	0.367279
MmunewRS.873.1.S1_at	MmunewRS.873.1	7.39	7.62	0.22	0.08	-1.17	0.295965	0.249175	0.632176	0.518302
MmunewRS.874.1.S1_at	MmunewRS.874.1	4.75	3.38	0.77	0.65	2.59	0.382109	0.55368	0.688507	0.732777
MmunewRS.875.1.S1_at	MmunewRS.875.1	5.68	4.92	0.57	1.06	1.7	0.846362	0.516455	0.93835	0.709006
MmunewRS.876.1.S1_at	MmunewRS.876.1	6.56	6.64	0.2	0.02	-1.05	0.783951	0.872716	0.909868	0.927621
MmunewRS.878.1.S1_at	MmunewRS.878.1	4.17	4.18	0.05	0.12	-1	0.863677	0.457956	0.945247	0.670999
MmunewRS.880.1.S1_at	MmunewRS.880.1	7.19	7.27	0.24	0.68	-1.05	0.932336	0.965052	0.973784	0.980558
MmunewRS.881.1.S1_at	MmunewRS.881.1	11.55	11.77	0.13	0.14	-1.17	0.24965	0.090252	0.600196	0.344664
MmunewRS.882.1.S1_at	MmunewRS.882.1	3.84	3.98	0.21	0.31	-1.1	0.600602	0.744949	0.815337	0.852232
MmunewRS.883.1.S1_at	MmunewRS.883.1	5.75	5.89	0.2	0.15	-1.1	0.16601	0.18014	0.529882	0.456743
MmunewRS.884.1.S1_at	MmunewRS.884.1	5.46	5.42	0.32	0.2	1.03	0.508258	0.55895	0.76363	0.735944
MmunewRS.885.1.S1_at	MmunewRS.885.1	6.21	6.25	0.09	0.19	-1.03	0.511375	0.615607	0.765295	0.772101
MmunewRS.886.1.S1_at	MmunewRS.886.1	3.65	3.46	0.67	0.03	1.15	0.438764	0.604609	0.723309	0.764711
MmunewRS.887.1.S1_at	MmunewRS.887.1	3.56	3.22	0.25	0.5	1.26	0.719294	0.245102	0.876813	0.514861
MmunewRS.888.1.S1_s_at	MmunewRS.888.1	3.33	3.59	0	0.08	-1.2	0.010138	0.008055	0.228247	0.119277
MmunewRS.89.1.S1_s_at	MmunewRS.89.1	13.99	14.03	0.03	0.03	-1.03	0.405937	0.005232	0.7035	0.100211
MmunewRS.890.1.S1_at	MmunewRS.890.1	6.17	5.81	0.5	0.35	1.28	0.481123	0.411972	0.748945	0.638434
MmunewRS.891.1.S1_x_at	MmunewRS.891.1	11.01	10.67	0.48	0.27	1.27	0.186253	0.263956	0.549871	0.530153
MmunewRS.893.1.S1_at	MmunewRS.893.1	6.33	5.73	0.59	0.25	1.52	0.248918	0.365021	0.599669	0.605222
MmunewRS.893.1.S1_x_at	MmunewRS.893.1	6.59	6.1	0.43	0.05	1.41	0.17063	0.147378	0.534444	0.421554
MmunewRS.894.1.S1_at	MmunewRS.894.1	7.26	7.55	0.3	0.15	-1.23	0.318096	0.275062	0.64802	0.539481
MmunewRS.896.1.S1_at	MmunewRS.896.1	11.14	10.74	0.15	0.98	1.31	0.486712	0.243659	0.751702	0.513803
MmunewRS.897.1.S1_x_at	MmunewRS.897.1	7.79	7.76	0.28	0.1	1.02	0.986344	0.968545	0.995151	0.982645
MmunewRS.898.1.S1_at	MmunewRS.898.1	4.45	4.5	0.02	0.08	-1.03	0.688149	0.766217	0.860858	0.864166
MmunewRS.899.1.S1_at	MmunewRS.899.1	7.71	7.15	0.08	0.27	1.48	0.023614	0.008656	0.292083	0.12341
MmunewRS.9.1.S1_at	MmunewRS.9.1	3.51	3.48	0.2	0.08	1.02	0.380256	0.530799	0.68724	0.718143
MmunewRS.90.1.S1_at	MmunewRS.90.1	3.26	3.28	0.14	0.08	-1.01	0.594161	0.690421	0.811686	0.81956
MmunewRS.900.1.S1_at	MmunewRS.900.1	9.28	9.56	0.59	0.67	-1.21	0.455078	0.400125	0.733646	0.630158
MmunewRS.901.1.S1_at	MmunewRS.901.1	6.86	6.28	0.04	0.81	1.49	0.857361	0.972978	0.942256	0.985389
MmunewRS.902.1.S1_at	MmunewRS.902.1	4.66	6.72	0.75	1.13	-4.18	0.076237	0.077599	0.424738	0.323548



MmunewRS.903.1.S1_at	MmunewRS.903.1	2.92	2.99	0.03	0.14	-1.05	0.19675	0.27048	0.559808	0.535821
MmunewRS.904.1.S1_at	MmunewRS.904.1	3.47	3.43	0.07	0.04	1.03	0.250855	0.665117	0.600445	0.803733
MmunewRS.905.1.S1_at	MmunewRS.905.1	3.99	3.68	0.1	0.09	1.23	0.068146	0.100697	0.409384	0.360078
MmunewRS.906.1.S1_at	MmunewRS.906.1	4.93	5.11	0.12	0.12	-1.14	0.317432	0.063855	0.647902	0.29906
MmunewRS.907.1.S1_at	MmunewRS.907.1	5.49	5.49	0.02	0.02	-1	0.258621	0.918648	0.605843	0.954356
MmunewRS.908.1.S1_at	MmunewRS.908.1	7.78	7.65	0.15	0.19	1.1	0.696877	0.716057	0.86551	0.835415
MmunewRS.909.1.S1_at	MmunewRS.909.1	9.6	9.87	0.63	0.71	-1.21	0.473214	0.651619	0.744128	0.796299
MmunewRS.91.1.S1_at	MmunewRS.91.1	5.02	5.15	0.11	0.13	-1.09	0.378782	0.510181	0.68656	0.704711
MmunewRS.910.1.S1_at	MmunewRS.910.1	8.15	7.24	0.17	0.19	1.87	0.002476	0.000368	0.163555	0.037273
MmunewRS.911.1.S1_at	MmunewRS.911.1	3.45	3.44	0.03	0.05	1.01	0.422248	0.507134	0.71345	0.70278
MmunewRS.912.1.S1_x_at	MmunewRS.912.1	7.43	7.4	0.11	0.06	1.02	0.401067	0.312672	0.700559	0.567299
MmunewRS.914.1.S1_at	MmunewRS.914.1	7.4	7.46	0.22	0.04	-1.04	0.946817	0.677527	0.979482	0.811672
MmunewRS.914.1.S1_x_at	MmunewRS.914.1	7.13	7.42	0.27	0.2	-1.23	0.494673	0.366132	0.756812	0.605941
MmunewRS.915.1.S1_s_at	MmunewRS.915.1	4.48	4.68	0.19	0.14	-1.15	0.237242	0.235919	0.590811	0.507056
MmunewRS.916.1.S1_at	MmunewRS.916.1	8.19	8.19	0.39	0.09	-1	0.840173	0.938371	0.93556	0.965059
MmunewRS.918.1.S1_at	MmunewRS.918.1	3.81	3.59	0.3	0.28	1.16	0.212991	0.252191	0.573396	0.520864
MmunewRS.92.1.S1_at	MmunewRS.92.1	5.6	5.52	0.03	0.15	1.06	0.985371	0.86547	0.99475	0.923596
MmunewRS.920.1.S1_at	MmunewRS.920.1	3.72	3.63	0.16	0.08	1.06	0.459773	0.716694	0.736497	0.835937
MmunewRS.921.1.S1_at	MmunewRS.921.1	6.63	6.61	0.17	0.17	1.01	0.841453	0.969971	0.936191	0.983571
MmunewRS.922.1.S1_at	MmunewRS.922.1	9.84	9.61	0.04	0.16	1.17	0.069601	0.005701	0.412634	0.104102
MmunewRS.923.1.S1_at	MmunewRS.923.1	4.14	6.08	0.42	0.7	-3.83	0.021878	0.026689	0.284037	0.204241
MmunewRS.924.1.S1_at	MmunewRS.924.1	4.55	4.69	0.15	0.03	-1.1	0.614791	0.896951	0.823258	0.941193
MmunewRS.925.1.S1_at	MmunewRS.925.1	4.43	4.3	0.13	0.2	1.1	0.404905	0.53031	0.703082	0.71787
MmunewRS.926.1.S1_at	MmunewRS.926.1	4.94	4.84	0.09	0.05	1.07	0.207976	0.04294	0.569894	0.251776
MmunewRS.927.1.S1_at	MmunewRS.927.1	12.28	12.14	0.07	0.08	1.1	0.042032	0.039288	0.353882	0.243338
MmunewRS.928.1.S1_at	MmunewRS.928.1	3.03	3.03	0.05	0.06	-1	0.810407	0.887105	0.922733	0.93569
MmunewRS.929.1.S1_at	MmunewRS.929.1	6.73	6.73	0.35	0.05	1	0.439514	0.325169	0.723648	0.575591
MmunewRS.929.1.S1_x_at	MmunewRS.929.1	7.07	7.31	0.19	0.11	-1.18	0.63164	0.450086	0.832775	0.665505
MmunewRS.930.1.S1_at	MmunewRS.930.1	6.04	7.25	0.14	1.16	-2.31	0.072565	0.001966	0.417185	0.065838
MmunewRS.931.1.S1_at	MmunewRS.931.1	5.58	5.58	0.07	0.11	1	0.90424	0.937563	0.961669	0.964687
MmunewRS.932.1.S1_at	MmunewRS.932.1	3.02	3	0.12	0.03	1.02	0.363336	0.60707	0.676615	0.766185
MmunewRS.934.1.S1_at	MmunewRS.934.1	6.55	7.05	0.82	1.02	-1.41	0.458703	0.416315	0.735608	0.641553
MmunewRS.935.1.S1_at	MmunewRS.935.1	9.05	8.37	0.88	0.83	1.61	0.155763	0.192141	0.520384	0.467614
MmunewRS.935.1.S1_x_at	MmunewRS.935.1	8.87	8.18	0.89	0.83	1.62	0.152765	0.175448	0.517325	0.452157
MmunewRS.936.1.S1_at	MmunewRS.936.1	8.71	9.1	0.26	0.77	-1.31	0.252114	0.020474	0.601255	0.179641
MmunewRS.937.1.S1_at	MmunewRS.937.1	5.4	5.8	0.11	0.32	-1.32	0.080729	0.09603	0.431239	0.353302
MmunewRS.938.1.S1_at	MmunewRS.938.1	12	12.2	0.11	0.37	-1.14	0.549389	0.44837	0.787299	0.664212
MmunewRS.939.1.S1_at	MmunewRS.939.1	4.56	4.6	0.05	0.08	-1.03	0.405214	0.40619	0.703082	0.634213
MmunewRS.94.1.S1_at	MmunewRS.94.1	3.18	3.15	0.18	0.1	1.02	0.478257	0.543933	0.747114	0.726502
MmunewRS.940.1.S1_s_at	MmunewRS.940.1	14.44	14.44	0.04	0.02	-1	0.621574	0.72083	0.8268	0.838368
MmunewRS.942.1.S1_at	MmunewRS.942.1	7.51	7.88	0.15	0.32	-1.29	0.232455	0.302672	0.587814	0.560269

MmunewRS.942.1.S1_x_at	MmunewRS.942.1	8.29	8.52	0.12	0.26	-1.18	0.17103	0.168637	0.534989	0.445303
MmunewRS.943.1.S1_at	MmunewRS.943.1	7.96	7.9	0.23	0.19	1.04	0.911717	0.925071	0.965098	0.957602
MmunewRS.945.1.S1_at	MmunewRS.945.1	9.78	9.63	0.18	0.4	1.11	0.308897	0.099167	0.641266	0.357379
MmunewRS.946.1.S1_at	MmunewRS.946.1	7.3	8.92	0.3	0.59	-3.08	0.021614	0.020069	0.283041	0.177952
MmunewRS.947.1.S1_at	MmunewRS.947.1	3.27	3.22	0.13	0.32	1.04	0.57709	0.395618	0.803432	0.627583
MmunewRS.948.1.S1_at	MmunewRS.948.1	6.02	6.14	0.11	0.15	-1.08	0.247841	0.318509	0.599052	0.571239
MmunewRS.949.1.S1_at	MmunewRS.949.1	11.25	10.43	0.82	0.77	1.77	0.33532	0.250602	0.659098	0.51941
MmunewRS.95.1.S1_at	MmunewRS.95.1	6.43	6.26	1.04	0.35	1.12	0.41503	0.422459	0.709338	0.645729
MmunewRS.950.1.S1_at	MmunewRS.950.1	2.98	3.09	0.11	0.08	-1.08	0.24664	0.388568	0.597806	0.622897
MmunewRS.951.1.S1_at	MmunewRS.951.1	5.46	5.6	0.29	0.47	-1.1	0.264744	0.331559	0.610545	0.580182
MmunewRS.952.1.S1_s_at	MmunewRS.952.1	10.71	10.62	0.07	0.27	1.07	0.606184	0.06759	0.818772	0.306076
MmunewRS.953.1.S1_at	MmunewRS.953.1	2.82	2.82	0.01	0.11	-1	0.309005	0.460931	0.641339	0.672772
MmunewRS.953.1.S1_x_at	MmunewRS.953.1	3.88	3.82	0.13	0.06	1.04	0.534152	0.840382	0.778613	0.909015
MmunewRS.954.1.S1_at	MmunewRS.954.1	9.31	7.64	0.15	0.49	3.18	0.004663	0.007417	0.1844	0.115764
MmunewRS.955.1.S1_at	MmunewRS.955.1	4.07	3.99	0.14	0.22	1.06	0.794377	0.775325	0.914639	0.869227
MmunewRS.956.1.S1_at	MmunewRS.956.1	8.01	7.45	0.22	0.23	1.48	0.043774	0.029219	0.357051	0.212898
MmunewRS.956.1.S1_s_at	MmunewRS.956.1	9.85	9.05	0.21	0.48	1.73	0.078868	0.076987	0.428609	0.322421
MmunewRS.957.1.S1_at	MmunewRS.957.1	6.29	6.39	0.05	0.26	-1.07	0.643382	0.250714	0.839349	0.51941
MmunewRS.959.1.S1_at	MmunewRS.959.1	5.42	5.42	0.13	0.1	-1	0.625623	0.309373	0.829059	0.564912
MmunewRS.960.1.S1_at	MmunewRS.960.1	5.37	5.36	0.11	0.08	1.01	0.868019	0.184238	0.947274	0.460382
MmunewRS.961.1.S1_at	MmunewRS.961.1	5.66	5.64	0.18	0.13	1.01	0.782344	0.829708	0.909165	0.902187
MmunewRS.962.1.S1_at	MmunewRS.962.1	9.75	10.06	0.34	0.34	-1.23	0.332008	0.195981	0.656625	0.470976
MmunewRS.963.1.S1_at	MmunewRS.963.1	3.72	3.6	0.23	0.11	1.09	0.241077	0.228088	0.593741	0.500265
MmunewRS.964.1.S1_at	MmunewRS.964.1	5.22	5.04	0.06	0.37	1.13	0.980567	0.615016	0.992987	0.771689
MmunewRS.965.1.S1_at	MmunewRS.965.1	5.76	5.78	0.07	0.1	-1.02	0.15821	0.263592	0.523042	0.529881
MmunewRS.966.1.S1_at	MmunewRS.966.1	7.47	7.39	0.14	0.02	1.06	0.352649	0.058353	0.669719	0.288356
MmunewRS.967.1.S1_at	MmunewRS.967.1	4.87	6.39	0.95	1.48	-2.85	0.409467	0.226212	0.705878	0.498692
MmunewRS.968.1.S1_at	MmunewRS.968.1	3.81	3.66	0.54	0.06	1.11	0.330312	0.462716	0.655613	0.674056
MmunewRS.969.1.S1_at	MmunewRS.969.1	8.33	6.88	0.57	0.47	2.74	0.02655	0.010635	0.303505	0.134593
MmunewRS.97.1.S1_at	MmunewRS.97.1	3.42	3.42	0.02	0.01	-1	0.510338	0.691581	0.764971	0.820606
MmunewRS.970.1.S1_at	MmunewRS.970.1	8.23	8.61	0.44	1.37	-1.31	0.174334	0.210964	0.537982	0.484938
MmunewRS.971.1.S1_at	MmunewRS.971.1	10.71	10	0.22	0.09	1.63	0.006843	0.001143	0.201708	0.053342
MmunewRS.972.1.S1_at	MmunewRS.972.1	3.46	3.48	0.05	0.12	-1.02	0.764642	0.876786	0.900894	0.929829
MmunewRS.973.1.S1_at	MmunewRS.973.1	4.43	4.74	0.13	0.24	-1.25	0.367094	0.098897	0.679287	0.357049
MmunewRS.974.1.S1_s_at	MmunewRS.974.1	4.61	4.81	0.01	0.11	-1.15	0.084967	0.219132	0.438065	0.492868
MmunewRS.975.1.S1_at	MmunewRS.975.1	7.63	6.33	0.34	0.54	2.46	0.068384	0.068635	0.410019	0.308537
MmunewRS.977.1.S1_s_at	MmunewRS.977.1	8.29	9.98	0.24	0.63	-3.23	0.012438	0.005347	0.241605	0.101089
MmunewRS.978.1.S1_at	MmunewRS.978.1	4.03	4.03	0.23	0.05	-1	0.414843	0.559575	0.709338	0.736365
MmunewRS.978.1.S1_s_at	MmunewRS.978.1	4.89	4.68	0.29	0.09	1.16	0.290967	0.549028	0.628652	0.729531
MmunewRS.98.1.S1_at	MmunewRS.98.1	4.36	4.38	0.16	0.13	-1.02	0.595484	0.759881	0.812365	0.86049
MmunewRS.980.1.S1_at	MmunewRS.980.1	3.72	3.71	0.03	0.08	1.01	0.7215	0.432286	0.87812	0.652778

MmunewRS.981.1.S1_at	MmunewRS.981.1	3.38	3.5	0.05	0.1	-1.08	0.166243	0.127408	0.529929	0.398249
MmunewRS.982.1.S1_at	MmunewRS.982.1	4.48	5.18	0.43	0.64	-1.63	0.17109	0.185773	0.535105	0.461631
MmunewRS.983.1.S1_at	MmunewRS.983.1	5.96	6.37	0.08	0.24	-1.33	0.08331	0.07675	0.435702	0.322168
MmunewRS.984.1.S1_at	MmunewRS.984.1	3.72	3.26	0.44	0.02	1.37	0.113321	0.061882	0.476474	0.295625
MmunewRS.985.1.S1_at	MmunewRS.985.1	4.97	4.9	0.11	0.15	1.05	0.483843	0.290445	0.749945	0.551169
MmunewRS.986.1.S1_at	MmunewRS.986.1	3.73	3.36	0.23	0.13	1.29	0.107239	0.243031	0.467913	0.513356
MmunewRS.987.1.S1_at	MmunewRS.987.1	3.59	3.6	0.02	0.16	-1.01	0.370696	0.23249	0.681582	0.504249
MmunewRS.988.1.S1_at	MmunewRS.988.1	6.54	6.46	0.26	0.59	1.06	0.673483	0.856117	0.8536	0.917842
MmunewRS.989.1.S1_at	MmunewRS.989.1	3.21	3.49	0.05	0.09	-1.21	0.033955	0.376772	0.330623	0.614547
MmunewRS.99.1.S1_at	MmunewRS.99.1	9.02	9.64	0.11	0.27	-1.54	0.031325	0.0252	0.321361	0.199043
MmunewRS.990.1.S1_at	MmunewRS.990.1	11.82	11.54	0.16	0.11	1.22	0.044928	0.029882	0.35922	0.21455
MmunewRS.991.1.S1_at	MmunewRS.991.1	3.98	3.76	0.35	0.32	1.16	0.500138	0.006614	0.759402	0.110163
MmunewRS.992.1.S1_at	MmunewRS.992.1	5.64	5.85	0.58	0.38	-1.16	0.434363	0.668674	0.720416	0.806111
MmunewRS.993.1.S1_at	MmunewRS.993.1	5.56	5.63	0.22	0.11	-1.05	0.704907	0.649264	0.869843	0.794724
MmunewRS.994.1.S1_at	MmunewRS.994.1	3.64	3.68	0.34	0.17	-1.03	0.948843	0.574837	0.980457	0.746142
MmunewRS.995.1.S1_at	MmunewRS.995.1	5.63	5.64	0.07	0.11	-1	0.415261	0.209945	0.709433	0.48371
MmunewRS.996.1.S1_at	MmunewRS.996.1	10.06	10.4	0.02	0.39	-1.27	0.145269	0.144296	0.511329	0.418196
MmunewRS.997.1.S1_at	MmunewRS.997.1	5.45	5.41	0.1	0.2	1.03	0.932517	0.964416	0.973874	0.980213
MmunewRS.998.1.S1_at	MmunewRS.998.1	10.85	11.63	0.14	0.26	-1.72	0.006823	0.001793	0.201708	0.063586
MmunewRS.999.1.S1_at	MmunewRS.999.1	3.88	3.96	0.18	0.05	-1.06	0.51975	0.497398	0.77032	0.696721

Transcript Cluster ID	Transcript ID(Array Design)	SAF Control		SAF Control		Fold Change (linear) (SAF Control vs. WSD+T)	ANOVA p-value (SAF Control vs. WSD+T)	ANOVA p-value (All Conditions)	FDR p-value (SAF Control vs. WSD+T)	FDR p-value (All Conditions)
		Bi-weight Avg Signal (log2)	WSD+T Bi-weight Avg Signal (log2)	Standard Deviation	WSD+T Standard Deviation					
AFFX-BioB-5_at	AFFX-BioB-5	10.47	10.48	0.18	0.09	-1.01	0.975749	0.895706	0.990389	0.940372
AFFX-BioB-M_at	AFFX-BioB-M	11.13	11.17	0.19	0.06	-1.03	0.847156	0.886674	0.93333	0.935519
AFFX-BioB-3_at	AFFX-BioB-3	10.98	11.04	0.21	0.08	-1.05	0.921483	0.910341	0.966402	0.949414
AFFX-BioC-5_at	AFFX-BioC-5	11.72	11.75	0.19	0.09	-1.02	0.843668	0.959002	0.931554	0.976777
AFFX-BioC-3_at	AFFX-BioC-3	11.87	11.91	0.18	0.08	-1.03	0.797302	0.938204	0.90845	0.964949
AFFX-BioDn-5_at	AFFX-BioDn-5	12.96	12.93	0.14	0.07	1.02	0.77119	0.924374	0.895194	0.957351
AFFX-BioDn-3_at	AFFX-BioDn-3	13.75	13.7	0.07	0.04	1.04	0.353503	0.67327	0.630667	0.809084
AFFX-CreX-5_at	AFFX-CreX-5	14.49	14.46	0.04	0.01	1.02	0.203811	0.440588	0.501441	0.659029
AFFX-CreX-3_at	AFFX-CreX-3	14.71	14.65	0.03	0.02	1.05	0.034864	0.167944	0.241212	0.444517
AFFX-DapX-5_at	AFFX-DapX-5	4.01	4.01	0.09	0.06	-1	0.797061	0.441131	0.9083	0.659375
AFFX-DapX-M_at	AFFX-DapX-M	3.47	3.34	0.04	0.19	1.09	0.581854	0.299868	0.786843	0.558148
AFFX-DapX-3_at	AFFX-DapX-3	3.98	3.98	0.01	0.06	1	0.695339	0.465035	0.854801	0.675534
AFFX-LysX-5_at	AFFX-LysX-5	3	3.15	0.07	0.02	-1.11	0.085405	0.067931	0.349723	0.306839
AFFX-LysX-M_at	AFFX-LysX-M	3.69	3.73	0.06	0.07	-1.02	0.820546	0.57511	0.919941	0.746329
AFFX-LysX-3_at	AFFX-LysX-3	3.18	3.24	0.07	0.06	-1.04	0.301305	0.054681	0.589246	0.27934
AFFX-PheX-5_at	AFFX-PheX-5	3.83	3.79	0.16	0.1	1.03	0.991546	0.901615	0.996906	0.944007
AFFX-PheX-M_at	AFFX-PheX-M	3.75	3.75	0.14	0.05	1	0.432553	0.620651	0.688358	0.775525
AFFX-PheX-3_at	AFFX-PheX-3	4.9	4.93	0.22	0.02	-1.02	0.961267	0.29563	0.984145	0.555108
AFFX-ThrX-5_at	AFFX-ThrX-5	4.67	4.75	0.05	0.09	-1.06	0.237311	0.250276	0.534725	0.519282
AFFX-ThrX-M_at	AFFX-ThrX-M	4.03	4.03	0.04	0.04	1	0.407013	0.679699	0.670199	0.812998
AFFX-ThrX-3_at	AFFX-ThrX-3	6.17	6.09	0.11	0.05	1.06	0.655851	0.291408	0.83356	0.551823
AFFX-TrpnX-5_at	AFFX-TrpnX-5	3.43	3.46	0.03	0.06	-1.02	0.485214	0.138164	0.724739	0.411086
AFFX-TrpnX-M_at	AFFX-TrpnX-M	4.48	4.48	0.02	0.01	1	0.93673	0.089969	0.973607	0.34423
AFFX-TrpnX-3_at	AFFX-TrpnX-3	3.35	3.4	0.06	0.04	-1.04	0.574234	0.007857	0.781758	0.118059
AFFX-r2-Ec-bioB-5_at	AFFX-r2-Ec-bioB-5	11.05	11.15	0.18	0.09	-1.07	0.878344	0.890195	0.948095	0.937473
AFFX-r2-Ec-bioB-M_at	AFFX-r2-Ec-bioB-M	11.2	11.25	0.21	0.07	-1.04	0.921983	0.90393	0.966597	0.945472
AFFX-r2-Ec-bioB-3_at	AFFX-r2-Ec-bioB-3	11.19	11.23	0.22	0.11	-1.03	0.933104	0.896628	0.971968	0.940929
AFFX-r2-Ec-bioC-5_at	AFFX-r2-Ec-bioC-5	12.43	12.44	0.15	0.07	-1.01	0.757806	0.929291	0.88891	0.959661
AFFX-r2-Ec-bioC-3_at	AFFX-r2-Ec-bioC-3	12.55	12.54	0.15	0.08	1.01	0.977275	0.960131	0.991128	0.977408
AFFX-r2-Ec-bioD-5_at	AFFX-r2-Ec-bioD-5	13.76	13.67	0.06	0.02	1.06	0.309006	0.576551	0.595457	0.747267
AFFX-r2-Ec-bioD-3_at	AFFX-r2-Ec-bioD-3	14.05	13.99	0.03	0.02	1.04	0.101279	0.408622	0.372655	0.635777
AFFX-r2-P1-cre-5_at	AFFX-r2-P1-cre-5	14.81	14.76	0.02	0.01	1.04	0.030086	0.285154	0.226596	0.547098
AFFX-r2-P1-cre-3_at	AFFX-r2-P1-cre-3	14.87	14.85	0.02	0.02	1.02	0.329245	0.425534	0.611528	0.647884
AFFX-r2-Bs-dap-5_at	AFFX-r2-Bs-dap-5	3.64	3.71	0.05	0.05	-1.04	0.085019	0.007783	0.349036	0.117732
AFFX-r2-Bs-dap-M_at	AFFX-r2-Bs-dap-M	3.02	3.03	0.08	0.09	-1.01	0.18068	0.342394	0.475809	0.588448
AFFX-r2-Bs-dap-3_at	AFFX-r2-Bs-dap-3	2.93	3	0.11	0.05	-1.05	0.813742	0.935387	0.916696	0.963529
AFFX-r2-Bs-lys-5_at	AFFX-r2-Bs-lys-5	3.14	3	0.03	0.14	1.1	0.487244	0.266814	0.726032	0.53241
AFFX-r2-Bs-lys-M_at	AFFX-r2-Bs-lys-M	3.2	3.16	0.09	0.03	1.03	0.733716	0.307542	0.87586	0.563781

AFFX-r2-Bs-lys-3_at	AFFX-r2-Bs-lys-3	3.46	3.66	0.08	0.13	-1.14	0.301492	0.388134	0.589355	0.622607
AFFX-r2-Bs-phe-5_at	AFFX-r2-Bs-phe-5	3.17	3.14	0.16	0.08	1.02	0.374693	0.624769	0.645606	0.77888
AFFX-r2-Bs-phe-M_at	AFFX-r2-Bs-phe-M	2.96	2.96	0.06	0.05	1	0.786096	0.933377	0.902353	0.96217
AFFX-r2-Bs-phe-3_at	AFFX-r2-Bs-phe-3	3.22	3.29	0.05	0	-1.05	0.129591	0.454286	0.412005	0.66849
AFFX-r2-Bs-thr-5_s_at	AFFX-r2-Bs-thr-5	3.53	3.67	0.12	0	-1.1	0.118927	0.038833	0.396589	0.242002
AFFX-r2-Bs-thr-M_s_at	AFFX-r2-Bs-thr-M	4.72	4.82	0.18	0.1	-1.07	0.206626	0.056822	0.504284	0.284531
AFFX-r2-Bs-thr-3_s_at	AFFX-r2-Bs-thr-3	4.98	5	0.05	0.11	-1.01	0.397214	0.045947	0.662965	0.258786
AFFX-r2-TagA_at	AFFX-TagA	3.39	3.3	0.04	0.04	1.06	0.071229	0.088425	0.324822	0.341877
AFFX-r2-TagB_at	AFFX-TagB	3.91	3.91	0.05	0.26	1.01	0.284569	0.299018	0.574495	0.557628
AFFX-r2-TagC_at	AFFX-TagC	3.17	3.26	0.1	0.09	-1.07	0.498774	0.121659	0.733923	0.39084
AFFX-r2-TagD_at	AFFX-TagD	3.6	3.43	0.11	0.1	1.13	0.413461	0.014386	0.674789	0.153115
AFFX-r2-TagE_at	AFFX-TagE	3.37	3.54	0.13	0.1	-1.13	0.150849	0.212888	0.440052	0.486799
AFFX-r2-TagF_at	AFFX-TagF	3.75	3.85	0.07	0.14	-1.07	0.548853	0.434679	0.766747	0.654756
AFFX-r2-TagG_at	AFFX-TagG	4.1	4.12	0.05	0.22	-1.01	0.738864	0.919071	0.878998	0.954533
AFFX-r2-TagH_at	AFFX-TagH	4.37	4.37	0.07	0.11	1	0.741513	0.354535	0.880248	0.59726
AFFX-r2-TagI-3_at	AFFX-TagI	4.57	4.54	0.13	0.04	1.02	0.633476	0.369381	0.820437	0.608783
AFFX-r2-TagI-5_at	AFFX-TagI	3.4	3.29	0.16	0.07	1.08	0.206868	0.341099	0.504571	0.587233
AFFX-r2-TagO-3_at	AFFX-TagO	3.97	3.91	0.18	0.02	1.04	0.637167	0.231802	0.822365	0.503592
AFFX-r2-TagO-5_at	AFFX-TagO	4.4	4.36	0.05	0.33	1.03	0.862732	0.455704	0.940274	0.669654
AFFX-r2-TagQ-3_at	AFFX-TagQ	4.22	4.16	0	0.04	1.04	0.157672	0.132046	0.448497	0.404043
AFFX-r2-TagQ-5_at	AFFX-TagQ	3.58	3.65	0.1	0.03	-1.06	0.1643	0.101043	0.457239	0.3607
AFFX-r2-TagIN-3_at	AFFX-TagIN	4.93	4.83	0.07	0.13	1.07	0.889053	0.417368	0.952724	0.642165
AFFX-r2-TagIN-M_at	AFFX-TagIN	4.08	4.16	0.06	0.08	-1.06	0.184662	0.448893	0.480751	0.664672
AFFX-r2-TagIN-5_at	AFFX-TagIN	3.33	3.32	0.07	0.12	1	0.899021	0.483755	0.957024	0.688112
AFFX-Mmu-r2-Bs-dap-3_at	AFFX-Bs-dap	3.46	3.53	0.05	0.07	-1.05	0.189905	0.075554	0.486238	0.319982
AFFX-Mmu-r2-Bs-dap-5_at	AFFX-Bs-dap	3.61	3.55	0.2	0.04	1.04	0.52076	0.074092	0.748953	0.317745
AFFX-Mmu-r2-Bs-dap-M_at	AFFX-Bs-dap	3.46	3.64	0.11	0.07	-1.13	0.080207	0.189171	0.340626	0.464997
AFFX-Mmu-r2-Bs-lys-3_at	AFFX-Bs-lys	3.83	3.79	0.06	0.04	1.03	0.877401	0.063983	0.947604	0.299066
AFFX-Mmu-r2-Bs-lys-5_at	AFFX-Bs-lys	3.56	3.51	0	0.05	1.03	0.164206	0.466185	0.457122	0.676147
AFFX-Mmu-r2-Bs-lys-M_at	AFFX-Bs-lys	3.82	3.78	0.05	0.02	1.02	0.145701	0.401601	0.433202	0.631068
AFFX-Mmu-r2-Bs-phe-3_at	AFFX-Bs-phe	4.36	4.38	0.2	0.07	-1.01	0.449538	0.509191	0.700883	0.704028
AFFX-Mmu-r2-Bs-phe-5_at	AFFX-Bs-phe	4.48	4.44	0.24	0.25	1.02	0.94698	0.995025	0.977699	0.996929
AFFX-Mmu-r2-Bs-phe-M_at	AFFX-Bs-phe	3.24	3.27	0.16	0.07	-1.02	0.479203	0.405236	0.720456	0.633604
AFFX-Mmu-TrpnX-3_at	AFFX-Bs-trp	3.72	3.63	0.06	0.05	1.06	0.111837	0.772168	0.387954	0.867565
AFFX-Mmu-TrpnX-5_at	AFFX-Bs-trp	4.29	4.21	0.05	0.15	1.06	0.755543	0.926457	0.887352	0.958307
AFFX-Mmu-TrpnX-M_at	AFFX-Bs-trp	4.18	4.28	0.1	0.11	-1.07	0.585494	0.879465	0.789262	0.931144
AFFX-Mmu-r2-Ec-bioB-3_at	AFFX-Ec-bioB	11.38	11.43	0.18	0.09	-1.03	0.884629	0.945118	0.950933	0.968852
AFFX-Mmu-r2-Ec-bioB-5_at	AFFX-Ec-bioB	10.68	10.75	0.23	0.09	-1.05	0.980546	0.917226	0.992769	0.953758
AFFX-Mmu-r2-Ec-bioB-M_at	AFFX-Ec-bioB	11.12	11.19	0.17	0.07	-1.06	0.964218	0.89801	0.985543	0.941931
AFFX-Mmu-r2-Ec-bioC-3_at	AFFX-Ec-bioC	12.43	12.4	0.17	0.04	1.02	0.901029	0.983251	0.958105	0.990726
AFFX-Mmu-r2-Ec-bioC-5_at	AFFX-Ec-bioC	12.22	12.19	0.18	0.06	1.02	0.811006	0.951636	0.915344	0.972522
AFFX-Mmu-r2-Ec-bioD-3_at	AFFX-Ec-bioD	14.28	14.19	0.04	0.02	1.06	0.088268	0.405519	0.354311	0.633803
AFFX-Mmu-r2-Ec-bioD-5_at	AFFX-Ec-bioD	13.5	13.44	0.08	0.04	1.04	0.393795	0.655944	0.66051	0.798758

AFFX-Mmu-r2-P1-cre-3_s_at	AFFX-P1-cre	14.85	14.83	0.01	0.01	1.01	0.139785	0.171954	0.425357	0.448352
AFFX-Mmu-r2-P1-cre-5_s_at	AFFX-P1-cre	14.79	14.75	0	0.01	1.03	0.040717	0.106843	0.25837	0.369467
AFFX-Mmu-r2-Bs-thr-3_s_at	AFFX-Bs-thr-r2	6.18	6.25	0.05	0.06	-1.05	0.275138	0.015603	0.566776	0.158262
AFFX-Mmu-r2-Bs-thr-5_s_at	AFFX-Bs-thr-r2	4.03	4.07	0.07	0.08	-1.03	0.667853	0.053988	0.840528	0.27777
AFFX-Mmu-r2-Bs-thr-M_s_at	AFFX-Bs-thr-r2	4.24	4.25	0.07	0.1	-1.01	0.655677	0.794461	0.833512	0.881455
RPTR-Mmu-AY342347_at	AY342347	5.01	5	0.05	0.13	1.01	0.98853	0.014192	0.995934	0.152173
RPTR-Mmu-U43284-1_s_at	U43284-1	7.31	7.25	0.09	0.06	1.04	0.686902	0.086308	0.850752	0.338771
RPTR-Mmu-AJ002682-1_s_at	AJ002682-1	3.88	3.92	0.16	0.06	-1.03	0.232683	0.114245	0.531068	0.380761
RPTR-Mmu-AJ002682-2_s_at	AJ002682-2	4.54	4.73	0.07	0.08	-1.14	0.139744	0.526704	0.425257	0.715627
RPTR-Mmu-X58791-1_s_at	X58791-1	3.19	3.26	0.07	0.05	-1.05	0.228217	0.285532	0.526419	0.547395
RPTR-Mmu-X58791-2_s_at	X58791-2	4.43	4.47	0.17	0.17	-1.03	0.500065	0.668207	0.734537	0.805834
RPTR-Mmu-M10961-1_at	M10961-1	3.58	3.54	0.17	0.07	1.03	0.743903	0.437505	0.881384	0.656769
RPTR-Mmu-M10961-2_at	M10961-2	2.54	2.57	0.04	0.09	-1.02	0.610158	0.22081	0.805697	0.494262
RPTR-Mmu-M10961-4_at	M10961-4	3.39	3.39	0.09	0.05	-1	0.266516	0.53757	0.558859	0.722606
RPTR-Mmu-A00196-1_s_at	A00196-1	5.39	5.31	0	0.14	1.06	0.409956	0.074374	0.672197	0.318053
RPTR-Mmu-M15077-1_at	M15077-1	3.35	3.26	0.02	0.06	1.07	0.066891	0.017217	0.316296	0.166245
RPTR-Mmu-M15077-1_s_at	M15077-1	3.96	4.03	0.1	0.08	-1.05	0.393519	0.035905	0.660319	0.234002
RPTR-Mmu-M62653-1_at	M62653-1	2.95	2.98	0.14	0.16	-1.02	0.327321	0.336646	0.609976	0.583999
RPTR-Mmu-M62653-1_s_at	M62653-1	3.36	3.33	0.16	0.02	1.02	0.697213	0.795561	0.855892	0.882205
RPTR-Mmu-U47295-1_at	U47295-1	5.18	5.07	0.03	0.1	1.08	0.110477	0.346156	0.385807	0.591195
RPTR-Mmu-AJ132968-1_at	AJ132968-1	4.54	4.49	0.03	0.09	1.03	0.412136	0.25074	0.673932	0.519419
RPTR-Mmu-NM_131175-1_at	NM_131175-1	4.68	4.7	0.21	0.01	-1.02	0.613193	0.525581	0.807283	0.715132
RPTR-Mmu-J01636-1_at	J01636-1	6.2	6.44	0.08	0.08	-1.18	0.066876	0.185567	0.316281	0.461566
RPTR-Mmu-E00696-1_s_at	E00696-1	5.23	5.11	0.09	0.06	1.09	0.160642	0.339237	0.452231	0.585918
RPTR-Mmu-J01636-3_at	J01636-3	3.49	3.61	0.07	0.09	-1.08	0.139709	0.1328	0.42522	0.404544
RPTR-Mmu-J01636-4_at	J01636-4	3.49	3.57	0.16	0.32	-1.06	0.430657	0.185155	0.686902	0.461034
RPTR-Mmu-ECOLOXB_at	ECOLOXB	2.57	2.57	0	0.06	1	0.373901	0.68758	0.645118	0.81762
RPTR-Mmu-K01486-1_at	K01486-1	3.52	3.53	0.05	0.17	-1.01	0.703279	0.693786	0.85919	0.821912
RPTR-Mmu-X03453-1_at	X03453-1	3.84	3.89	0.03	0.12	-1.04	0.836155	0.137782	0.928174	0.410757
RPTR-Mmu-AY056050-1_at	AY056050-1	5.86	5.74	0.15	0.09	1.09	0.309592	0.277938	0.595886	0.541664
RPTR-Mmu-AF298789-1_at	AF298789-1	3.56	3.5	0.11	0.14	1.04	0.643382	0.866966	0.826158	0.924408
RPTR-Mmu-J01347-1_s_at	J01347-1	3.08	3.07	0.02	0.11	1.01	0.897527	0.557396	0.956515	0.735031
RPTR-Mmu-J01347-2_at	J01347-2	3.14	3.13	0.07	0.02	1	0.37382	0.02052	0.645118	0.179779
RPTR-Mmu-J01347-3_at	J01347-3	3.48	3.53	0.09	0.09	-1.03	0.575369	0.140774	0.782823	0.414137
RPTR-Mmu-J01347-4_at	J01347-4	3.73	3.82	0.08	0.27	-1.07	0.751958	0.257046	0.885488	0.524781
RPTR-Mmu-U46493-1_s_at	U46493-1	3.15	2.94	0	0.24	1.16	0.396857	0.381197	0.662712	0.617534
RPTR-Mmu-U57609-2_s_at	U57609-2	4.01	3.87	0.13	0.27	1.1	0.486413	0.649956	0.725652	0.795295
RPTR-Mmu-AB076373-1_at	AB076373-1	5.29	5.19	0.1	0.06	1.07	0.442259	0.208199	0.695688	0.482086
RPTR-Mmu-AF323980-1_at	AF323980-1	3.03	3.02	0.02	0.08	1	0.456333	0.787193	0.705738	0.876889
RPTR-Mmu-AF292559-1_at	AF292559-1	3.01	2.9	0.12	0.06	1.07	0.79891	0.941114	0.909361	0.96664
RPTR-Mmu-AF292559-2_s_at	AF292559-2	2.91	2.9	0	0.09	1	0.959191	0.449362	0.983335	0.665021
RPTR-Mmu-AF292559-3_s_at	AF292559-3	3.52	3.52	0.02	0.09	-1	0.495722	0.006944	0.73183	0.112568
RPTR-Mmu-AF292559-4_s_at	AF292559-4	5.43	5.41	0.06	0.13	1.01	0.846713	0.483028	0.933119	0.687687

RPTR-Mmu-AF292560-1_s_at	AF292560-1	3.11	3.2	0.08	0.04	-1.07	0.241012	0.485112	0.538371	0.688913
RPTR-Mmu-U89963-1_at	U89963-1	4.07	4.18	0.14	0.19	-1.08	0.311912	0.462202	0.598095	0.673601
RPTR-Mmu-U89963-1_s_at	U89963-1	4.53	4.56	0	0.24	-1.02	0.484789	0.171847	0.724478	0.44825
RPTR-Mmu-U89963-1_x_at	U89963-1	3.51	3.43	0.03	0.1	1.05	0.318756	0.066064	0.603482	0.302431
RPTR-Mmu-U55943-1_at	U55943-1	4.06	4.13	0.1	0	-1.05	0.387664	0.615278	0.655741	0.771908
RPTR-Mmu-U55943-1_x_at	U55943-1	3.69	3.62	0.05	0.26	1.05	0.519758	0.622257	0.748244	0.776775
NC-001798.CDS51.S1_s_at	NC-001798.CDS51	4.72	4.94	0.19	0.22	-1.16	0.680583	0.20874	0.847662	0.482608
RPTR-Mmu-NC_001669-1_s_at	NC_001669-1	4.16	4.15	0.06	0	1	0.796971	0.823591	0.908267	0.898664
RPTR-Mmu-NC_001669-2_s_at	NC_001669-2	3.77	3.51	0.09	0.08	1.2	0.050933	0.170465	0.283396	0.447103
RPTR-Mmu-AF403737-1_at	AF403737-1	3.35	3.35	0.22	0.08	-1	0.671513	0.854209	0.842415	0.916964
RPTR-Mmu-L36849-1_at	L36849-1	6.54	6.55	0.17	0.1	-1.01	0.947387	0.391911	0.97794	0.625419
RPTR-Mmu-AF062997-1_at	AF062997-1	5.76	5.73	0.22	0.02	1.02	0.743965	0.51218	0.881384	0.706087
NC-001345.CDS50.S1_s_at	NC-001345.CDS50	4.36	4.46	0.15	0.06	-1.07	0.356955	0.16561	0.633214	0.441901
RPTR-Mmu-X17220-1_at	X17220-1	6.05	5.97	0.31	0.11	1.05	0.732878	0.585743	0.875334	0.753011
RPTR-Mmu-K01193-1_at	K01193-1	4.15	4.24	0.07	0.03	-1.07	0.085237	0.053948	0.34932	0.277769
RPTR-Mmu-XXU09476-1_at	XXU09476-1	3.47	3.41	0.11	0.14	1.04	0.324508	0.542873	0.60819	0.725834
RPTR-Mmu-NC_002086-1_at	NC_002086-1	6.47	6.46	0.08	0.13	1.01	0.861189	0.183664	0.939687	0.459681
RPTR-Mmu-J03196-1_at	J03196-1	5.69	5.59	0.05	0.06	1.07	0.0474	0.047443	0.275072	0.262486
RPTR-Mmu-A12338-1_at	A12338-1	5.79	5.83	0.04	0.21	-1.03	0.921615	0.0366	0.966422	0.235884
RPTR-Mmu-A06498-1_at	A06498-1	3.9	3.81	0.18	0.12	1.06	0.694232	0.502195	0.854058	0.70006
RPTR-Mmu-CVE247372-1_at	CVE247372-1	4.96	4.81	0.16	0.16	1.11	0.503854	0.038114	0.73721	0.239867
RPTR-Mmu-AE009032-1_at	AE009032-1	5.26	5.07	0.11	0.27	1.14	0.88933	0.348497	0.952884	0.592599
RPTR-Mmu-AY125353_at	AY125353	5.03	5.11	0.06	0	-1.06	0.175741	0.506894	0.470151	0.702649
MmurRNA.1.1.S1_at	MmurRNA.1.1	8.73	8.62	0.31	0.26	1.08	0.776625	0.555175	0.897857	0.733715
MmurRNA.2.1.S1_at	MmurRNA.2.1	6.56	9.34	0.62	0.09	-6.88	0.001384	0.116645	0.079595	0.383843
MmurRNA.2.1.S1_s_at	MmurRNA.2.1	11	12.46	0.89	0.17	-2.76	0.019657	0.252277	0.193139	0.520953
MmurRNA.3.1.S1_at	MmurRNA.3.1	8.72	10.07	0.1	0.09	-2.56	0.000084	0.203655	0.051196	0.477904
AFFX-Mmu-actin-5_at	Mmu.4662.1	13.14	13.2	0.15	0.08	-1.05	0.787338	0.339189	0.903077	0.585918
AFFX-Mmu-actin-M_at	Mmu.4662.1	13.88	13.99	0.12	0.08	-1.08	0.975326	0.384077	0.99019	0.619926
AFFX-Mmu-actin-M_x_at	Mmu.4662.1	13.69	13.81	0.12	0.08	-1.09	0.997405	0.359207	0.999087	0.600533
AFFX-Mmu-actin-3_s_at	Mmu.4662.1	14.34	14.42	0.05	0.04	-1.06	0.247983	0.146659	0.543336	0.420683
MmugDNA.28776.1.S1_s_at	MmugDNA.28776.1	14.58	14.62	0.04	0.03	-1.02	0.296455	0.257423	0.58519	0.52521
AFFX-Mmu-ef1a-5_s_at	Mmu.12098.2	14.41	14.4	0.02	0.03	1.01	0.415255	0.535323	0.676055	0.720887
AFFX-Mmu-ef1a-M_s_at	Mmu.12098.2	14.6	14.58	0.02	0.02	1.01	0.102352	0.086239	0.374399	0.338635
AFFX-Mmu-ef1a-M_x_at	Mmu.12098.2	14.51	14.5	0.01	0.03	1.01	0.419369	0.698444	0.67873	0.82482
AFFX-Mmu-ef1a-3_x_at	Mmu.12098.2	14.33	14.33	0.02	0.01	1	0.362672	0.647342	0.63739	0.793415
AFFX-Mmu-gapdh-5_at	Mmu.6661.1	13.42	13.1	0.05	0.04	1.25	0.000889	0.081089	0.075114	0.32927
AFFX-Mmu-gapdh-M_s_at	Mmu.6661.1	13.51	13.19	0.05	0.03	1.24	0.001198	0.076696	0.077857	0.322093
AFFX-Mmu-gapdh-M_x_at	Mmu.6661.1	13.27	13.03	0.06	0.04	1.18	0.003572	0.086875	0.104895	0.339667
AFFX-Mmu-gapdh-3_at	Mmu.6661.1	14.31	14.16	0.05	0.03	1.11	0.01084	0.182158	0.153877	0.45867
AFFX-Mmu-gapdh-3_x_at	Mmu.6661.1	14.19	14.13	0.03	0.03	1.05	0.021013	0.296103	0.198347	0.555339
Mmu.10002.1.S1_at	Mmu.10002.1	10.5	10.75	0.32	0.14	-1.19	0.909652	0.015305	0.961647	0.157071
Mmu.10002.1.S1_s_at	Mmu.10002.1	11.41	11.59	0.29	0.11	-1.13	0.680324	0.010391	0.8475	0.133359

Mmu.10014.1.S1_at	Mmu.10014.1	10.42	10.46	0.31	0.15	-1.03	0.798271	0.534643	0.908928	0.720477
Mmu.10025.1.S1_at	Mmu.10025.1	7.99	9.97	0.62	0.25	-3.94	0.009946	0.182838	0.149006	0.459354
Mmu.10030.1.S1_at	Mmu.10030.1	11.15	11.93	0.44	0.21	-1.72	0.059016	0.106558	0.30011	0.369099
Mmu.10039.1.S1_at	Mmu.10039.1	9.93	9.6	0.29	0.19	1.25	0.38836	0.204789	0.656369	0.479203
Mmu.10045.2.S1_at	Mmu.10045.2	8.25	11.81	0.79	0.15	-11.77	0.002936	0.02172	0.099331	0.184333
Mmu.10045.2.S1_x_at	Mmu.10045.2	7.99	11.75	0.87	0.17	-13.49	0.003316	0.011063	0.102407	0.136934
Mmu.10062.1.S1_s_at	Mmu.10062.1	13.67	13.68	0.05	0.08	-1.01	0.455551	0.40588	0.705182	0.634037
Mmu.10083.1.A1_at	Mmu.10083.1	7.67	8.05	1.05	0.24	-1.3	0.930357	0.19041	0.970717	0.465906
Mmu.10083.1.S1_s_at	Mmu.10083.1	7.14	7.59	1	0.14	-1.37	0.920841	0.219849	0.966204	0.493388
Mmu.10088.2.S1_at	Mmu.10088.2	5.63	7.88	1.18	0.2	-4.78	0.079751	0.229849	0.339935	0.501802
Mmu.101.1.S1_at	Mmu.101.1	9.79	9.24	0.13	0.18	1.46	0.021126	0.004468	0.198834	0.093294
Mmu.10114.1.S1_at	Mmu.10114.1	9.49	9.04	0.14	0.16	1.36	0.007262	0.005823	0.13284	0.104661
Mmu.10116.1.S1_at	Mmu.10116.1	11.05	11.19	0.17	0.21	-1.1	0.667579	0.003799	0.840426	0.087835
Mmu.10122.1.S1_at	Mmu.10122.1	7.52	10.96	1.36	0.27	-10.89	0.024208	0.17808	0.208762	0.454462
Mmu.10126.1.S1_at	Mmu.10126.1	9.8	9.79	0.07	0.14	1.01	0.61255	0.156564	0.806905	0.43196
Mmu.10134.1.S1_at	Mmu.10134.1	10.2	10.19	0.26	0.07	1	0.461887	0.442076	0.709191	0.660148
Mmu.10135.1.S1_at	Mmu.10135.1	11.05	11.03	0.16	0.15	1.02	0.645013	0.001238	0.827097	0.05478
Mmu.10139.2.S1_at	Mmu.10139.2	12.37	12.25	0.05	0.02	1.09	0.051935	0.34771	0.285355	0.592082
Mmu.1015.1.S1_s_at	Mmu.1015.1	14.3	14.31	0.05	0.02	-1.01	0.508174	0.299821	0.740293	0.5581
Mmu.10150.1.S1_at	Mmu.10150.1	9.21	8.83	0.02	0.17	1.3	0.011568	0.000911	0.157417	0.048322
Mmu.10158.1.S1_at	Mmu.10158.1	8.85	8.82	0.18	0.25	1.03	0.658423	0.41455	0.834958	0.64042
Mmu.10176.1.S1_at	Mmu.10176.1	5.33	5.36	0.11	0.06	-1.02	0.692984	0.31699	0.853277	0.570298
Mmu.10185.1.S1_at	Mmu.10185.1	6.19	6.23	0.25	0.11	-1.02	0.829141	0.921565	0.924609	0.955761
Mmu.10185.1.S1_s_at	Mmu.10185.1	4.16	4.15	0.1	0.08	1.01	0.357744	0.221109	0.633636	0.494497
Mmu.10186.1.S1_at	Mmu.10186.1	4.8	4.88	0.12	0.08	-1.06	0.785679	0.158436	0.902158	0.434313
Mmu.10187.1.S1_at	Mmu.10187.1	5.93	6	0.03	0.02	-1.05	0.024259	0.017596	0.208861	0.167721
Mmu.10195.2.S1_x_at	Mmu.10195.2	12.47	12.9	0.29	0.09	-1.34	0.103958	0.261778	0.377277	0.528227
Mmu.2177.1.S1_x_at	Mmu.2177.1	10.92	11.78	0.29	0.21	-1.82	0.013239	0.161672	0.165657	0.437771
Mmu.10197.1.S1_at	Mmu.10197.1	12.05	12.24	0.15	0.06	-1.14	0.080292	0.041712	0.34088	0.248886
Mmu.2935.3.S1_s_at	Mmu.2935.3	7.15	7.26	0.21	0.06	-1.08	0.255289	0.084243	0.549716	0.335371
Mmu.1020.1.S1_s_at	Mmu.1020.1	9.52	9.65	0.1	0.19	-1.09	0.762789	0.82489	0.891334	0.899427
Mmu.10202.1.S1_at	Mmu.10202.1	9.74	9.75	0.04	0.12	-1.01	0.791001	0.041061	0.905036	0.247375
Mmu.10209.1.S1_s_at	Mmu.10209.1	13.7	14.53	1.08	0.02	-1.77	0.223071	0.220435	0.52097	0.493818
Mmu.10209.2.S1_at	Mmu.10209.2	7.24	12.05	4.02	0.42	-28.11	0.150268	0.124996	0.439399	0.395386
MmugDNA.6969.1.S1_at	MmugDNA.6969.1	10.29	10.29	0.03	0.04	1	0.860986	0.764112	0.939567	0.862852
MmugDNA.6969.1.S1_s_at	MmugDNA.6969.1	9.59	9.33	0.07	0.17	1.19	0.186606	0.779729	0.48274	0.872303
Mmu.10212.1.S1_at	Mmu.10212.1	6.96	8.12	2.18	0.35	-2.24	0.508077	0.669206	0.740216	0.806492
Mmu.10214.1.S1_at	Mmu.10214.1	8.9	8.95	0.2	0.23	-1.03	0.491641	0.044669	0.729331	0.255759
Mmu.10221.1.S1_at	Mmu.10221.1	10.18	10.28	0.19	0.06	-1.07	0.759315	0.3817	0.889659	0.617895
Mmu.10229.1.S1_at	Mmu.10229.1	7.99	8.65	0.57	0.05	-1.59	0.124026	0.008431	0.403956	0.121874
Mmu.10237.1.S1_at	Mmu.10237.1	2.84	2.85	0.15	0.03	-1.01	0.536586	0.406085	0.759061	0.634197
Mmu.10239.1.S1_at	Mmu.10239.1	8.36	8.02	0.14	0.15	1.27	0.021032	0.042391	0.198437	0.250533
Mmu.10240.1.S1_at	Mmu.10240.1	10.78	10.74	0.12	0.05	1.03	0.579958	0.435527	0.785464	0.655267



Mmu.10246.2.A1_x_at	Mmu.10246.2	7.39	8.73	1.3	0.19	-2.54	0.488002	0.683144	0.726629	0.815168
Mmu.10246.2.S1_x_at	Mmu.10246.2	8.91	10.79	1.38	0.18	-3.67	0.246903	0.590187	0.542575	0.756117
Mmu.10266.1.A1_at	Mmu.10266.1	11.03	10.98	0.14	0.08	1.03	0.918482	0.061672	0.965302	0.295135
Mmu.1028.1.S1_at	Mmu.1028.1	7.73	8.49	0.19	0.12	-1.69	0.004072	0.110313	0.108999	0.374403
Mmu.10293.1.S1_s_at	Mmu.10293.1	13.02	12.98	0.03	0.08	1.02	0.856191	0.033325	0.937385	0.226207
Mmu.10300.2.S1_at	Mmu.10300.2	11.83	12.05	0.08	0.14	-1.17	0.074322	0.22385	0.330856	0.496802
Mmu.10318.1.S1_at	Mmu.10318.1	8.71	8.45	0.05	0.13	1.2	0.065115	0.289751	0.311972	0.550776
Mmu.10318.1.S1_s_at	Mmu.10318.1	12.95	12.76	0.02	0.14	1.15	0.025171	0.024714	0.211683	0.19685
Mmu.1032.1.S1_at	Mmu.1032.1	7.24	7.23	0.33	0.1	1.01	0.821546	0.026247	0.920441	0.202991
Mmu.10327.1.S1_at	Mmu.10327.1	8.61	8.25	0.3	0.07	1.29	0.333247	0.134507	0.614682	0.406629
Mmu.10346.1.S1_at	Mmu.10346.1	10.99	10.9	0.09	0.12	1.06	0.281236	0.046158	0.572137	0.259257
Mmu.1036.1.S1_at	Mmu.1036.1	11.93	11.99	0.34	0.23	-1.04	0.500006	0.002811	0.734497	0.078181
Mmu.10362.1.S1_at	Mmu.10362.1	9.17	9.89	0.07	0.17	-1.65	0.002528	0.032311	0.094413	0.22253
Mmu.10377.1.S1_x_at	Mmu.10377.1	8.42	8.52	0.3	0.02	-1.07	0.684546	0.356152	0.84962	0.59815
MmugDNA.7415.1.S1_s_at	MmugDNA.7415.1	12.23	12.42	0.12	0.07	-1.14	0.106555	0.016176	0.380675	0.161214
Mmu.10380.1.S1_at	Mmu.10380.1	12.08	12.55	0.23	0.14	-1.39	0.067147	0.458803	0.31683	0.671427
Mmu.10380.2.S1_s_at	Mmu.10380.2	10.53	10.9	0.14	0.15	-1.29	0.068477	0.605645	0.319482	0.765377
Mmu.10383.1.S1_at	Mmu.10383.1	6.36	6.91	0.42	0.57	-1.46	0.414934	0.107199	0.675832	0.36989
Mmu.10390.1.S1_at	Mmu.10390.1	5.46	5.95	1.28	0.17	-1.41	0.706072	0.227343	0.86081	0.499659
Mmu.10393.1.S1_x_at	Mmu.10393.1	14.44	14.41	0.03	0.03	1.02	0.743963	0.122793	0.881384	0.392777
Mmu.10420.1.S1_at	Mmu.10420.1	8.58	8.53	0.06	0.08	1.04	0.404019	0.494131	0.667926	0.694703
Mmu.10433.1.S1_at	Mmu.10433.1	12.32	12.29	0.28	0.02	1.02	0.774736	0.437118	0.897014	0.656547
Mmu.10436.1.S1_at	Mmu.10436.1	10.29	10.23	0.17	0.09	1.04	0.634401	0.004499	0.820733	0.093593
Mmu.10443.1.S1_at	Mmu.10443.1	10.57	9.8	0.2	0.14	1.7	0.006401	0.004425	0.126645	0.092904
Mmu.10451.1.S1_at	Mmu.10451.1	7.31	7.49	0.52	0.28	-1.13	0.697507	0.613269	0.856015	0.770491
Mmu.10452.1.A1_at	Mmu.10452.1	5.4	5.5	0.07	0.09	-1.08	0.588132	0.222391	0.790874	0.495456
Mmu.10452.1.S1_at	Mmu.10452.1	5.52	5.68	0.2	0.08	-1.12	0.231418	0.610125	0.53018	0.768398
Mmu.10472.1.S1_at	Mmu.10472.1	7.61	9.05	0.74	0.3	-2.71	0.053411	0.078469	0.288383	0.325226
Mmu.10481.1.S1_at	Mmu.10481.1	2.69	2.67	0.12	0.03	1.01	0.590155	0.77506	0.791777	0.869035
Mmu.10483.1.S1_x_at	Mmu.10483.1	7.22	7.1	0.12	0.03	1.08	0.223757	0.217361	0.521788	0.490978
Mmu.10484.1.A1_at	Mmu.10484.1	4.09	4.23	0.08	0	-1.1	0.084114	0.400878	0.34741	0.630658
Mmu.10484.1.S1_at	Mmu.10484.1	3.63	3.59	0.06	0.04	1.03	0.887163	0.230209	0.951902	0.502084
Mmu.10484.2.A1_at	Mmu.10484.2	3.06	3.07	0.12	0	-1.01	0.320386	0.258028	0.60498	0.52557
Mmu.10484.2.S1_x_at	Mmu.10484.2	6.22	6.18	0.11	0.03	1.03	0.499292	0.593549	0.734113	0.758329
Mmu.10488.1.S1_at	Mmu.10488.1	4.1	4.47	0.05	0.36	-1.29	0.235786	0.244398	0.533475	0.514233
Mmu.105.1.S1_at	Mmu.105.1	10.44	10.47	0.15	0.07	-1.02	0.575788	0.211031	0.78295	0.485047
Mmu.105.1.S1_s_at	Mmu.105.1	9.88	9.97	0.23	0	-1.06	0.806721	0.773389	0.913434	0.868269
Mmu.105.1.S1_x_at	Mmu.105.1	10.49	10.46	0.19	0.07	1.02	0.366439	0.286448	0.640771	0.547829
Mmu.10506.1.S1_at	Mmu.10506.1	11.46	11.45	0.26	0.23	1	0.518622	0.308899	0.747601	0.564656
Mmu.10506.1.S1_s_at	Mmu.10506.1	12.58	12.45	0.28	0.24	1.09	0.352619	0.27299	0.630029	0.53761
Mmu.10507.1.S1_at	Mmu.10507.1	12.94	13.1	0.16	0.03	-1.12	0.3683	0.484455	0.642051	0.688478
Mmu.1051.1.S1_at	Mmu.1051.1	4.6	4.59	0.18	0.07	1.01	0.851129	0.875861	0.935277	0.929487
Mmu.6048.1.S1_s_at	Mmu.6048.1	13.42	13.89	0.33	0.11	-1.38	0.169963	0.208541	0.463459	0.482453

Mmu.10533.2.S1_s_at	Mmu.10533.2	13.93	13.91	0.1	0.04	1.01	0.762178	0.544527	0.890955	0.726929
Mmu.10543.1.S1_at	Mmu.10543.1	11.96	11.53	0.12	0.05	1.35	0.008891	0.0141	0.144	0.15195
Mmu.10543.1.S1_x_at	Mmu.10543.1	12.06	11.8	0.11	0.07	1.2	0.019238	0.014358	0.192035	0.15294
Mmu.10544.1.S1_at	Mmu.10544.1	9.84	9.04	0.2	0.08	1.73	0.00522	0.006653	0.117353	0.110505
Mmu.10545.1.S1_at	Mmu.10545.1	9.79	10.09	0.1	0.13	-1.23	0.147919	0.086402	0.436126	0.33887
Mmu.10556.1.S1_at	Mmu.10556.1	2.98	4.31	0.79	0.13	-2.5	0.126588	0.235449	0.408002	0.506491
Mmu.10556.1.S1_s_at	Mmu.10556.1	7.21	10.39	1.07	0.32	-9.09	0.011115	0.141559	0.155073	0.415063
Mmu.10570.1.S1_at	Mmu.10570.1	7.34	7.43	0.12	0	-1.06	0.317696	0.084886	0.602424	0.336468
Mmu.10576.1.S1_at	Mmu.10576.1	11.16	11.23	0.26	0.05	-1.05	0.288066	0.203144	0.577826	0.477415
Mmu.10576.1.S1_s_at	Mmu.10576.1	10.17	10.21	0.29	0.06	-1.03	0.237493	0.292468	0.534988	0.552545
Mmu.10581.1.S2_at	Mmu.10581.1	5.31	4.89	0.35	0.34	1.34	0.212256	0.457209	0.510205	0.670746
Mmu.10602.2.S1_at	Mmu.10602.2	10.11	10	0.04	0.03	1.08	0.018735	0.344422	0.19025	0.589813
MmugDNA.37553.1.S1_at	MmugDNA.37553.1	12.36	12.27	0.05	0.01	1.07	0.086787	0.692194	0.351991	0.82091
MmugDNA.37553.1.S1_s_at	MmugDNA.37553.1	9.89	9.57	0.09	0.07	1.25	0.010476	0.137051	0.152277	0.409836
MmugDNA.37553.1.S1_x_at	MmugDNA.37553.1	11.65	11.49	0.09	0.03	1.12	0.04914	0.393153	0.27921	0.626102
Mmu.10608.1.S1_s_at	Mmu.10608.1	3.42	3.49	0.19	0.11	-1.05	0.656523	0.8149	0.833833	0.893213
Mmu.10608.1.S1_x_at	Mmu.10608.1	3.15	3.37	0.1	0.12	-1.16	0.119047	0.202506	0.396713	0.476819
Mmu.10626.1.S1_at	Mmu.10626.1	10.29	10.36	0.16	0.19	-1.05	0.413758	0.72564	0.675081	0.84112
Mmu.10627.1.S1_at	Mmu.10627.1	10.22	11	0.2	0.3	-1.72	0.034746	0.004077	0.241036	0.090418
Mmu.1063.2.S1_at	Mmu.1063.2	7.19	6.92	0.1	0.13	1.21	0.052463	0.050689	0.286213	0.270317
Mmu.10646.1.S1_at	Mmu.10646.1	7.54	7.56	0.12	0.15	-1.02	0.642197	0.433355	0.825502	0.653656
Mmu.10665.1.S1_at	Mmu.10665.1	9.76	9.12	0.03	0.14	1.56	0.002741	0.026004	0.09702	0.202179
Mmu.10677.1.S1_at	Mmu.10677.1	3.66	4.11	1.03	0.21	-1.37	0.791001	0.807122	0.905036	0.888946
Mmu.10706.1.S1_at	Mmu.10706.1	5.37	5.37	0.21	0.15	-1	0.401399	0.408271	0.666016	0.635568
Mmu.1071.1.S1_at	Mmu.1071.1	10.27	9.47	0.2	0.14	1.74	0.006919	0.103672	0.130303	0.364465
Mmu.4786.2.S1_at	Mmu.4786.2	11.7	11.38	0.38	0.13	1.24	0.221687	0.458491	0.519652	0.671192
Mmu.4786.2.S1_s_at	Mmu.4786.2	12.92	12.61	0.24	0.08	1.24	0.121953	0.323976	0.400622	0.574672
Mmu.10769.1.S1_at	Mmu.10769.1	9.81	9.73	0.17	0.06	1.06	0.168602	0.621364	0.461894	0.775982
Mmu.10771.1.S1_at	Mmu.10771.1	10.31	9.61	0.17	0.15	1.62	0.005781	0.221624	0.121942	0.494901
Mmu.10780.1.S1_at	Mmu.10780.1	8.9	8.3	0.35	0.19	1.52	0.038492	0.408815	0.2521	0.6359
MmugDNA.6439.1.S1_s_at	MmugDNA.6439.1	5.44	4.67	0.05	0.27	1.7	0.007397	0.011322	0.134211	0.138076
Mmu.10797.1.S1_at	Mmu.10797.1	11.6	11.45	0.13	0.02	1.12	0.251013	0.02207	0.54571	0.185927
Mmu.10798.1.S1_at	Mmu.10798.1	3.39	3.38	0.12	0.12	1.01	0.861192	0.959197	0.939687	0.976862
Mmu.10798.1.S1_s_at	Mmu.10798.1	11.88	11.81	0.13	0.06	1.05	0.598839	0.019795	0.797662	0.176951
Mmu.1081.1.S1_at	Mmu.1081.1	7.87	8.19	0.58	0.12	-1.24	0.963688	0.72906	0.98529	0.843401
Mmu.10820.1.S1_at	Mmu.10820.1	8.77	8.36	0.11	0.21	1.32	0.026642	0.157646	0.216412	0.433137
Mmu.10820.1.S1_s_at	Mmu.10820.1	12.08	11.76	0.14	0.19	1.25	0.034784	0.229869	0.241036	0.501802
Mmu.10830.1.S1_at	Mmu.10830.1	6.72	6.78	0.11	0.06	-1.05	0.152536	0.00581	0.442239	0.104646
Mmu.10843.1.S1_at	Mmu.10843.1	9.24	8.32	0.4	0.19	1.88	0.020201	0.012706	0.195767	0.145332
Mmu.10853.1.S1_at	Mmu.10853.1	6.97	6.98	0.45	0.13	-1.01	0.670275	0.853299	0.841785	0.916546
Mmu.10858.1.S1_s_at	Mmu.10858.1	12.2	12.25	0.19	0.32	-1.04	0.919862	0.279323	0.96576	0.542962
Mmu.10874.1.S1_at	Mmu.10874.1	8.33	8.47	0.47	0.31	-1.11	0.279671	0.202921	0.57097	0.477343
Mmu.10885.1.S1_at	Mmu.10885.1	12.54	12.39	0.11	0.01	1.11	0.027597	0.037796	0.21866	0.238765

Mmu.10886.1.S1_at	Mmu.10886.1	8.47	8.55	0.08	0.22	-1.05	0.744829	0.000641	0.881702	0.042928
Mmu.10905.1.S1_at	Mmu.10905.1	6.83	6.86	0.06	0.15	-1.02	0.431604	0.592144	0.687582	0.757536
Mmu.10913.1.S1_at	Mmu.10913.1	6.63	6.38	0.47	0.21	1.19	0.440464	0.593184	0.694477	0.758097
Mmu.10924.1.S1_a_at	Mmu.10924.1	4.34	4.26	0.1	0.09	1.05	0.368652	0.652475	0.642282	0.796793
Mmu.10938.1.S1_at	Mmu.10938.1	7.39	8.67	0.93	0.2	-2.42	0.147897	0.333076	0.436085	0.581374
Mmu.10939.1.S1_at	Mmu.10939.1	11.06	10.78	0.18	0.04	1.21	0.03955	0.051937	0.255411	0.273337
Mmu.10941.2.S1_at	Mmu.10941.2	7.08	9.38	0.93	0.24	-4.9	0.019909	0.191935	0.194406	0.467295
Mmu.10947.1.A1_at	Mmu.10947.1	9.49	9.59	0.35	0.22	-1.07	0.300383	0.016629	0.588556	0.163189
Mmu.10973.1.S1_at	Mmu.10973.1	10.71	10.97	0.34	0.04	-1.2	0.682479	0.875488	0.848621	0.929259
Mmu.10979.1.S1_at	Mmu.10979.1	6.68	6.48	0.07	0.26	1.15	0.14594	0.154071	0.433654	0.428867
Mmu.1098.1.A1_at	Mmu.1098.1	3.94	3.93	0.47	0.13	1	0.486601	0.580591	0.725773	0.749782
Mmu.10988.1.S1_at	Mmu.10988.1	4.14	4.04	0.22	0.07	1.07	0.159843	0.263179	0.451208	0.529492
Mmu.10994.1.S1_at	Mmu.10994.1	8.38	9.17	0.32	0.25	-1.72	0.0532	0.000613	0.287986	0.042275
Mmu.11000.1.S1_at	Mmu.11000.1	10.36	10.41	0.52	0.09	-1.04	0.834072	0.066023	0.926972	0.302361
Mmu.6085.1.S1_x_at	Mmu.6085.1	12.75	13.57	0.37	0.06	-1.77	0.048186	0.109759	0.276908	0.373701
Mmu.11032.1.A1_at	Mmu.11032.1	6.77	5.87	0.36	0.33	1.87	0.071647	0.296611	0.325611	0.555606
Mmu.11047.2.S1_s_at	Mmu.11047.2	6.09	7.05	0.16	0.15	-1.94	0.001882	0.000168	0.087741	0.030511
Mmu.11049.1.S1_s_at	Mmu.11049.1	14.25	14.23	0.07	0.01	1.02	0.944322	0.984843	0.976561	0.991445
Mmu.11053.1.S1_s_at	Mmu.11053.1	10.18	10.9	0.45	0.29	-1.65	0.087874	0.122255	0.353994	0.39196
Mmu.11074.1.S1_at	Mmu.11074.1	12.13	11.7	0.22	0.05	1.35	0.085179	0.078819	0.349307	0.325757
Mmu.11077.2.S1_at	Mmu.11077.2	12.2	12.57	0.18	0.04	-1.29	0.027723	0.037211	0.21894	0.237285
Mmu.11093.1.S1_at	Mmu.11093.1	11.46	11.71	0.15	0.03	-1.19	0.044082	0.091026	0.267012	0.345819
Mmu.11097.1.S1_at	Mmu.11097.1	10.54	10.28	0.09	0.12	1.2	0.038483	0.058607	0.2521	0.288819
Mmu.11135.1.S1_at	Mmu.11135.1	11.11	10.52	0.05	0.07	1.51	0.00023	0.015797	0.054608	0.15934
Mmu.11137.1.S1_x_at	Mmu.11137.1	4.61	4.59	0.71	0.35	1.01	0.467762	0.62467	0.713184	0.778812
Mmu.11137.2.S1_at	Mmu.11137.2	3.5	3.51	0.17	0.12	-1.01	0.603223	0.815776	0.800879	0.893766
Mmu.11141.1.S1_at	Mmu.11141.1	10.25	10.25	0.06	0.2	-1	0.477049	0.036747	0.719234	0.236287
Mmu.11151.1.S1_at	Mmu.11151.1	11.85	11.37	0.22	0.14	1.39	0.030714	0.014044	0.228035	0.15177
Mmu.11151.1.S1_s_at	Mmu.11151.1	12.09	11.8	0.15	0.1	1.22	0.025657	0.010589	0.212966	0.134213
Mmu.11154.1.A1_at	Mmu.11154.1	5.15	7.06	1.97	0.44	-3.75	0.248289	0.450187	0.543691	0.665542
Mmu.11154.2.S1_at	Mmu.11154.2	6.04	6.09	0.9	0.23	-1.03	0.996503	0.638262	0.99877	0.787493
Mmu.11164.1.S1_at	Mmu.11164.1	5.92	5.9	0.08	0.04	1.01	0.541941	0.541101	0.762538	0.72475
Mmu.11165.2.S1_at	Mmu.11165.2	4.74	4.86	0.12	0.17	-1.09	0.191018	0.184655	0.487243	0.460645
Mmu.11167.1.A1_at	Mmu.11167.1	6.88	7.2	0.18	0.04	-1.24	0.047053	0.013625	0.274584	0.149406
Mmu.1117.1.S1_at	Mmu.1117.1	5.26	4.48	0.37	0.08	1.72	0.023205	0.009645	0.205385	0.129267
Mmu.11179.1.S1_at	Mmu.11179.1	8.36	8.06	0.14	0.23	1.23	0.091994	0.085502	0.360023	0.337495
Mmu.11185.2.S1_at	Mmu.11185.2	5.06	4.99	0.44	0.03	1.05	0.517598	0.574235	0.746802	0.745688
Mmu.11188.1.S1_at	Mmu.11188.1	11.52	11.81	0.03	0.07	-1.23	0.003429	0.016487	0.103309	0.162562
Mmu.11192.1.S1_at	Mmu.11192.1	6.63	6.86	0.15	0.22	-1.17	0.265198	0.11344	0.557962	0.379509
Mmu.11195.1.S1_at	Mmu.11195.1	11.61	10.01	0.12	0.14	3.03	0.000122	0.05157	0.051196	0.272544
Mmu.11197.1.S1_at	Mmu.11197.1	3.56	3.65	0.17	0.13	-1.07	0.647286	0.933344	0.828637	0.962162
Mmu.11201.1.S1_at	Mmu.11201.1	4.36	4.53	0.62	0.29	-1.12	0.647961	0.775993	0.829095	0.869682
Mmu.11204.1.S1_s_at	Mmu.11204.1	13.34	12.52	0.05	0.28	1.76	0.006802	0.008453	0.129204	0.121922

Mmu.11208.1.S1_at	Mmu.11208.1	6.99	7.72	0.82	0.19	-1.65	0.266802	0.177981	0.559325	0.454339
Mmu.11220.1.S1_at	Mmu.11220.1	10.1	9.95	0.18	0.12	1.11	0.140369	0.073188	0.426075	0.316064
Mmu.11224.1.S1_at	Mmu.11224.1	7.92	8.13	0.24	0.13	-1.16	0.429236	0.004823	0.685711	0.096904
Mmu.11229.1.S1_at	Mmu.11229.1	11.08	11.1	0.06	0.06	-1.01	0.867047	0.04075	0.942519	0.246735
Mmu.11231.1.A1_at	Mmu.11231.1	7.39	7.37	0.21	0.03	1.01	0.760257	0.877671	0.890146	0.930219
Mmu.11231.1.S1_at	Mmu.11231.1	8.25	8.28	0.14	0.07	-1.03	0.829905	0.958854	0.92516	0.976695
Mmu.11243.2.S1_at	Mmu.11243.2	10.12	9.61	0.06	0.04	1.42	0.000185	0.254129	0.053494	0.522439
Mmu.11250.2.S1_at	Mmu.11250.2	6.42	6.45	0.15	0.08	-1.02	0.368562	0.077352	0.642232	0.323153
Mmu.11268.1.S1_at	Mmu.11268.1	9.63	9.81	0.51	0.23	-1.14	0.403929	0.311281	0.667867	0.566351
Mmu.11289.1.S1_at	Mmu.11289.1	5.13	5.94	0.66	0.45	-1.75	0.401212	0.402731	0.665958	0.631543
Mmu.11306.1.S1_at	Mmu.11306.1	7.3	7.92	0.48	0.24	-1.54	0.204498	0.295479	0.502244	0.554921
Mmu.11314.1.S1_x_at	Mmu.11314.1	14.05	14.18	0.89	0.07	-1.09	0.432127	0.563931	0.687947	0.738913
MmunewRS.816.1.S1_s_at	MmunewRS.816.1	4.86	7.88	1.28	0.18	-8.15	0.036104	0.11331	0.244978	0.379388
Mmu.11342.1.S1_at	Mmu.11342.1	7.29	6.91	0.23	0.21	1.3	0.037136	0.142036	0.247978	0.415633
Mmu.11343.1.S1_at	Mmu.11343.1	10.39	10.08	0.07	0.17	1.24	0.017478	0.007288	0.185974	0.114596
Mmu.11358.1.S1_at	Mmu.11358.1	4.04	4.17	0.11	0.16	-1.09	0.128286	0.196189	0.410227	0.471236
Mmu.11363.1.S1_at	Mmu.11363.1	5.16	6.16	1.28	0.5	-2	0.408793	0.410077	0.671414	0.637065
Mmu.11366.1.S1_at	Mmu.11366.1	3.4	3.7	0.08	0.11	-1.23	0.007951	0.042982	0.138304	0.251882
Mmu.11367.1.S1_at	Mmu.11367.1	11.36	10.96	0.22	0.07	1.33	0.036097	0.183082	0.244978	0.459493
Mmu.11369.1.S1_at	Mmu.11369.1	10.64	10.2	0.12	0.23	1.36	0.027756	0.069133	0.219092	0.30917
Mmu.1137.1.S1_at	Mmu.1137.1	3.6	3.73	0.27	0.1	-1.09	0.859883	0.650122	0.939228	0.795406
Mmu.1137.1.S1_s_at	Mmu.1137.1	4.88	5.85	0.5	0.18	-1.96	0.087151	0.468587	0.352835	0.677755
Mmu.11373.1.S1_at	Mmu.11373.1	9.76	9.79	0.29	0.24	-1.02	0.811788	0.054806	0.915719	0.279635
Mmu.1138.1.S1_at	Mmu.1138.1	3.36	3.36	0.28	0.09	1	0.970438	0.939876	0.98833	0.96581
Mmu.11384.1.S1_at	Mmu.11384.1	10.64	10.55	0.08	0.2	1.06	0.183203	0.146856	0.479198	0.42088
Mmu.3044.12.S1_s_at	Mmu.3044.12	12.87	14.27	0.84	0.06	-2.64	0.120539	0.091507	0.398904	0.346552
Mmu.11403.1.S1_at	Mmu.11403.1	8.13	8.59	0.44	0.15	-1.38	0.061356	0.02	0.304438	0.177634
Mmu.11403.1.S1_x_at	Mmu.11403.1	8.54	9.03	0.42	0.13	-1.41	0.060871	0.01077	0.303716	0.135471
Mmu.11412.1.S1_at	Mmu.11412.1	10.07	9.7	0.07	0.1	1.29	0.008134	0.017409	0.138956	0.166995
Mmu.11413.1.S1_at	Mmu.11413.1	7.12	7.24	0.15	0.1	-1.09	0.302746	0.227421	0.5904	0.499693
Mmu.11414.1.S1_a_at	Mmu.11414.1	4.54	4.67	0.1	0.2	-1.1	0.125048	0.613858	0.405516	0.770884
Mmu.11416.1.A1_at	Mmu.11416.1	3.4	3.36	0.11	0.32	1.03	0.358617	0.439778	0.634396	0.658439
Mmu.11416.1.S1_at	Mmu.11416.1	4.01	4.08	0.18	0.3	-1.05	0.865203	0.223097	0.94146	0.49588
Mmu.11417.1.S1_at	Mmu.11417.1	6.49	6.52	0.21	0	-1.02	0.278959	0.250521	0.570291	0.519391
Mmu.11419.1.S1_at	Mmu.11419.1	5.82	5.69	0.13	0.2	1.1	0.346883	0.054498	0.625079	0.278959
Mmu.11420.1.S1_at	Mmu.11420.1	5	5.01	0.14	0.21	-1.01	0.985467	0.189792	0.99479	0.465403
Mmu.11421.1.S1_a_at	Mmu.11421.1	4.49	4.55	0.07	0.08	-1.04	0.452603	0.289632	0.703007	0.5507
Mmu.11423.1.S1_a_at	Mmu.11423.1	4.57	4.75	0.17	0.16	-1.14	0.491542	0.620057	0.729291	0.775218
Mmu.11429.1.A1_at	Mmu.11429.1	4.27	5.57	0.87	0.09	-2.46	0.189901	0.14557	0.486238	0.419456
Mmu.11473.1.S1_at	Mmu.11473.1	2.86	2.8	0.1	0.06	1.05	0.885919	0.241321	0.951314	0.511952
Mmu.11473.1.S1_s_at	Mmu.11473.1	11.79	12.27	0.06	0.13	-1.39	0.010626	0.032858	0.152818	0.224478
Mmu.11492.1.S1_x_at	Mmu.11492.1	8	7.9	0.46	0.14	1.07	0.264326	0.218124	0.557597	0.491711
Mmu.11516.1.S1_at	Mmu.11516.1	12.14	12.13	0.16	0.08	1.01	0.568435	0.802766	0.77836	0.886441

Mmu.11526.1.S1_at	Mmu.11526.1	5.66	5.74	0.58	0.12	-1.05	0.621343	0.668038	0.812589	0.805709
Mmu.11557.1.S1_at	Mmu.11557.1	8.63	8.59	0.32	0.03	1.03	0.262867	0.193623	0.556683	0.468785
Mmu.11562.1.S1_at	Mmu.11562.1	7.77	7.53	0.23	0.21	1.18	0.424494	0.04017	0.682218	0.245709
Mmu.11565.1.S1_at	Mmu.11565.1	9.94	9.82	0.15	0.2	1.08	0.590034	0.011938	0.791771	0.141357
Mmu.11584.1.S1_at	Mmu.11584.1	10.96	11.05	0.32	0.1	-1.07	0.869182	0.746068	0.943687	0.852688
Mmu.116.1.S1_s_at	Mmu.116.1	12.46	12.58	0.28	0.12	-1.09	0.2486	0.171651	0.544012	0.448044
Mmu.11607.1.S1_at	Mmu.11607.1	9.44	9.07	0.11	0.16	1.3	0.014461	0.120016	0.171923	0.388672
Mmu.1161.1.S1_at	Mmu.1161.1	5.83	6.74	0.63	0.29	-1.88	0.054148	0.355174	0.289903	0.597552
Mmu.1162.1.S1_at	Mmu.1162.1	10.58	10.3	0.14	0.02	1.22	0.009989	0.545074	0.149294	0.727313
Mmu.11635.1.S1_at	Mmu.11635.1	9.03	8.83	0.13	0.15	1.15	0.069511	0.117574	0.322002	0.38531
Mmu.11636.1.S1_at	Mmu.11636.1	6.13	6.1	0.05	0.1	1.02	0.463408	0.772928	0.710048	0.867957
Mmu.11638.2.S1_at	Mmu.11638.2	9.5	9.82	0.78	0.18	-1.25	0.212563	0.058825	0.510654	0.289228
Mmu.11640.1.S1_at	Mmu.11640.1	12.86	12.87	0.11	0.03	-1.01	0.83334	0.523787	0.926598	0.714028
Mmu.11645.2.S1_at	Mmu.11645.2	3.71	3.7	0.16	0.02	1.01	0.909296	0.138931	0.961553	0.412037
Mmu.11646.1.S1_at	Mmu.11646.1	4.99	4.9	0.1	0.02	1.06	0.177092	0.390147	0.471728	0.624002
Mmu.11647.1.A1_at	Mmu.11647.1	9.52	8.06	0.34	0.42	2.76	0.008759	0.006132	0.14333	0.106665
Mmu.11662.1.S1_at	Mmu.11662.1	10.9	10.61	0.14	0.35	1.22	0.063761	0.019939	0.308957	0.177457
Mmu.11663.1.S1_at	Mmu.11663.1	9.55	9.89	0.09	0.17	-1.27	0.038208	0.14755	0.251526	0.421872
Mmu.11667.1.S1_at	Mmu.11667.1	11.95	12.04	0.13	0.06	-1.06	0.23446	0.379275	0.532579	0.616251
Mmu.11667.1.S1_x_at	Mmu.11667.1	11.92	11.96	0.15	0.04	-1.03	0.8869	0.411952	0.951794	0.638434
Mmu.11668.1.S1_at	Mmu.11668.1	4.52	5.69	0.91	0.47	-2.25	0.522713	0.04391	0.749925	0.254098
Mmu.1167.1.S1_at	Mmu.1167.1	5.3	5.61	0.01	0.24	-1.24	0.096199	0.174393	0.365761	0.450842
Mmu.11672.1.S1_at	Mmu.11672.1	11.98	12.13	0.13	0.03	-1.11	0.038932	0.073038	0.253692	0.316017
Mmu.11693.1.S1_at	Mmu.11693.1	8.29	7.95	0.59	0.15	1.26	0.666541	0.326951	0.839889	0.576911
Mmu.11695.1.S1_at	Mmu.11695.1	7.85	7.6	0.64	0.47	1.19	0.167792	0.233946	0.461083	0.505211
Mmu.11700.1.S1_at	Mmu.11700.1	5.54	5.74	0.2	0.09	-1.15	0.475882	0.197398	0.718459	0.472311
Mmu.11707.1.S1_at	Mmu.11707.1	9.1	8.16	0.19	0.2	1.92	0.003115	0.058372	0.100877	0.288369
Mmu.11727.1.S1_at	Mmu.11727.1	6.88	8.21	0.44	0.28	-2.51	0.036468	0.006675	0.246058	0.110612
Mmu.11729.1.S1_s_at	Mmu.11729.1	12.82	12.79	0.19	0.05	1.02	0.303141	0.471657	0.590608	0.679552
MmugDNA.28319.1.S1_s_at	MmugDNA.28319.1	14.41	14.41	0.06	0.01	1	0.991527	0.785224	0.996906	0.875672
Mmu.11739.1.S1_at	Mmu.11739.1	11.71	10.97	0.43	0.24	1.67	0.029922	0.028171	0.226288	0.209433
Mmu.11741.1.S1_at	Mmu.11741.1	8.39	8.53	0.37	0.09	-1.1	0.251189	0.378657	0.545994	0.615681
Mmu.11741.2.S1_a_at	Mmu.11741.2	3.36	3.4	0.25	0.1	-1.03	0.774144	0.914135	0.896596	0.951725
Mmu.11745.1.A1_at	Mmu.11745.1	8.56	8.6	0.04	0.17	-1.03	0.767559	0.353819	0.893334	0.596829
Mmu.11775.1.S1_at	Mmu.11775.1	11.33	11.44	0.09	0.1	-1.08	0.12261	0.227792	0.401398	0.500072
Mmu.11792.1.S1_at	Mmu.11792.1	9.18	9.88	0.12	0.27	-1.63	0.046779	0.089372	0.273922	0.343635
Mmu.11804.2.S1_at	Mmu.11804.2	12.73	12.63	0.06	0.07	1.08	0.056856	0.230523	0.295838	0.502251
Mmu.1181.1.S1_at	Mmu.1181.1	5.35	5.38	0.13	0.04	-1.02	0.231244	0.34059	0.530005	0.586789
Mmu.11815.1.S1_s_at	Mmu.11815.1	10.41	10.1	0.28	0.03	1.24	0.096579	0.130328	0.366453	0.402172
Mmu.11819.2.S1_at	Mmu.11819.2	9.91	10.47	0.79	0.16	-1.47	0.29036	0.390882	0.579851	0.624592
Mmu.11820.13.S1_a_at	Mmu.11820.13	13.66	12.88	0.18	0.08	1.72	0.004059	0.222239	0.108999	0.495265
Mmu.11826.1.S1_at	Mmu.11826.1	12.68	12.68	0.25	0.17	1	0.373417	0.515063	0.645118	0.70805
Mmu.11827.1.A1_at	Mmu.11827.1	4.52	4.64	0.07	0.13	-1.09	0.921707	0.193607	0.96646	0.468785

Mmu.11827.1.S1_at	Mmu.11827.1	3.95	3.72	0.1	0.11	1.17	0.063743	0.047072	0.308957	0.261469
Mmu.11828.1.S1_at	Mmu.11828.1	4.05	4.03	0.15	0.11	1.01	0.501406	0.514694	0.735287	0.707841
Mmu.1183.2.S1_at	Mmu.1183.2	9.7	11.77	1.23	0.11	-4.22	0.061252	0.282828	0.304305	0.545524
Mmu.1183.4.A1_at	Mmu.1183.4	3.26	3.33	0.23	0.21	-1.05	0.147473	0.156859	0.435407	0.432372
Mmu.1183.4.S1_at	Mmu.1183.4	3.19	3.29	0.17	0.05	-1.07	0.118165	0.210829	0.39564	0.484902
Mmu.11837.1.S1_at	Mmu.11837.1	8.28	8.09	0.17	0.12	1.14	0.093248	0.106009	0.361736	0.36838
Mmu.11839.1.S1_at	Mmu.11839.1	8.91	8.86	0.11	0.1	1.03	0.502206	0.131825	0.735922	0.403891
Mmu.1184.1.S1_at	Mmu.1184.1	8.96	8.96	0.04	0.12	-1	0.795979	0.008228	0.907823	0.120459
Mmu.11841.1.S1_s_at	Mmu.11841.1	10.87	10.96	0.16	0.16	-1.07	0.245198	0.323249	0.541279	0.574408
Mmu.11859.1.S1_at	Mmu.11859.1	6.79	7.82	0.67	0.37	-2.04	0.053443	0.603516	0.288494	0.764189
Mmu.11863.1.S1_at	Mmu.11863.1	9.49	9.43	0.06	0.07	1.04	0.630786	0.016375	0.818647	0.16199
Mmu.11884.1.S1_at	Mmu.11884.1	3.78	3.92	0.11	0.11	-1.1	0.280639	0.323754	0.571731	0.574607
Mmu.11885.2.S1_at	Mmu.11885.2	8.74	8.62	0.18	0.25	1.09	0.729803	0.068808	0.873803	0.308711
Mmu.1189.5.S1_x_at	Mmu.1189.5	11.21	11	0.63	0.05	1.15	0.665867	0.360411	0.839439	0.601462
Mmu.11893.1.S1_at	Mmu.11893.1	3.6	3.61	0.02	0.1	-1.01	0.899187	0.864604	0.957065	0.923249
Mmu.11899.1.S1_at	Mmu.11899.1	4.94	8.34	1.51	0.39	-10.6	0.027615	0.221686	0.21866	0.494901
Mmu.11912.1.S1_at	Mmu.11912.1	6.07	7.73	1.19	0.08	-3.14	0.108282	0.25244	0.382964	0.521061
Mmu.11914.1.S1_at	Mmu.11914.1	6.11	6.19	0.08	0.06	-1.05	0.30332	0.0555	0.590738	0.281404
MmugDNA.27313.1.S1_at	MmugDNA.27313.1	6.32	6.17	0.09	0.06	1.1	0.068627	0.104554	0.319786	0.365805
MmugDNA.27313.1.S1_s_at	MmugDNA.27313.1	7.07	7.06	0.12	0.08	1.01	0.560475	0.40663	0.773879	0.634468
Mmu.11943.1.S1_at	Mmu.11943.1	7.91	7.83	0.19	0.3	1.05	0.844086	0.007747	0.931715	0.117619
Mmu.11959.1.A1_at	Mmu.11959.1	3.74	3.73	0.13	0.07	1	0.379224	0.353324	0.649212	0.596477
Mmu.11960.1.S1_at	Mmu.11960.1	7.64	8.55	0.31	0.31	-1.88	0.038981	0.018968	0.253751	0.173308
Mmu.11960.1.S1_x_at	Mmu.11960.1	7.55	8.53	0.3	0.31	-1.97	0.030646	0.012865	0.227993	0.146025
Mmu.11961.1.S1_at	Mmu.11961.1	5.4	5.84	0.49	0.39	-1.36	0.180712	0.02346	0.475859	0.191956
Mmu.11961.1.S1_x_at	Mmu.11961.1	6.8	7.3	0.42	0.36	-1.41	0.160264	0.023741	0.451617	0.192893
Mmu.11962.1.S1_at	Mmu.11962.1	10.43	10.5	0.19	0.21	-1.05	0.629961	0.845179	0.818285	0.9119
Mmu.1198.1.S1_at	Mmu.1198.1	7.49	7.38	0.17	0.25	1.08	0.536882	0.324669	0.759199	0.575208
Mmu.11980.1.S1_at	Mmu.11980.1	7.53	8.46	0.24	0.27	-1.91	0.011341	0.001808	0.156666	0.063723
Mmu.11986.2.S1_at	Mmu.11986.2	6.85	7.47	0.63	0.15	-1.54	0.256848	0.518333	0.551407	0.71038
Mmu.11987.1.S1_at	Mmu.11987.1	4.7	4.61	0.03	0.18	1.06	0.189892	0.313235	0.486238	0.567753
Mmu.11995.1.S1_at	Mmu.11995.1	4.92	4.91	0.21	0.07	1.01	0.752393	0.986243	0.885576	0.992174
Mmu.11997.1.S1_at	Mmu.11997.1	12	12.26	0.19	0.09	-1.2	0.164552	0.529663	0.457688	0.717463
Mmu.12.1.S1_at	Mmu.12.1	9.99	9.99	0.13	0.06	1	0.9071	0.006803	0.960691	0.111444
Mmu.12003.1.S1_s_at	Mmu.12003.1	14.53	14.54	0.04	0.03	-1.01	0.520299	0.019311	0.74869	0.174723
Mmu.12005.1.S1_at	Mmu.12005.1	3.15	3.18	0.1	0.06	-1.02	0.352264	0.225971	0.629838	0.498391
Mmu.12007.1.S1_s_at	Mmu.12007.1	7.64	7.51	0.16	0.23	1.09	0.840133	0.357154	0.929875	0.598825
Mmu.12009.1.S1_at	Mmu.12009.1	4.39	4.4	0.13	0.09	-1.01	0.210352	0.392357	0.507935	0.625756
Mmu.12027.2.S1_at	Mmu.12027.2	5.55	5.55	0.07	0	1	0.373901	0.504258	0.645118	0.701474
Mmu.12027.3.S1_at	Mmu.12027.3	12	11.63	0.11	0.13	1.3	0.020189	0.039597	0.195721	0.244002
Mmu.12045.1.S1_at	Mmu.12045.1	9.79	9.09	0.16	0.13	1.62	0.00513	0.01034	0.116951	0.133123
Mmu.12046.1.S1_at	Mmu.12046.1	4.99	5.32	0.12	0.09	-1.26	0.032381	0.178487	0.234176	0.454778
Mmu.12059.1.S1_at	Mmu.12059.1	11.62	11.66	0.1	0.1	-1.02	0.281802	0.055935	0.572644	0.282317

MmugDNA.29332.1.S1_at	MmugDNA.29332.1	7.35	7.22	0.2	0.02	1.09	0.497843	0.895302	0.73333	0.940185
MmugDNA.29332.1.S1_s_at	MmugDNA.29332.1	10.28	10.17	0.21	0.02	1.08	0.904242	0.994256	0.959379	0.996461
MmugDNA.30012.1.S1_s_at	MmugDNA.30012.1	9.9	10.3	0.1	0.27	-1.32	0.335519	0.150746	0.616435	0.4253
Mmu.12077.1.S1_at	Mmu.12077.1	8.6	8.65	0.15	0.07	-1.03	0.788902	0.295976	0.904019	0.555264
Mmu.12078.1.S1_at	Mmu.12078.1	10.19	9.59	0.23	0.15	1.51	0.016535	0.007711	0.181539	0.117372
Mmu.12079.1.A1_at	Mmu.12079.1	6.89	6.9	0.09	0.06	-1.01	0.590237	0.704089	0.791777	0.828326
Mmu.12087.1.S1_x_at	Mmu.12087.1	6.14	6.13	0.18	0.03	1.01	0.761685	0.94507	0.890644	0.968834
Mmu.12088.1.S1_at	Mmu.12088.1	4.27	4.59	0.66	0.27	-1.24	0.921774	0.752739	0.966512	0.855968
Mmu.12088.1.S1_x_at	Mmu.12088.1	5.02	5	0.24	0.19	1.01	0.40628	0.581982	0.669617	0.750784
Mmu.12088.2.A1_s_at	Mmu.12088.2	3.93	3.92	1.12	0.25	1.01	0.477909	0.564413	0.719648	0.739252
Mmu.12088.2.S1_s_at	Mmu.12088.2	3.83	3.97	0.52	0.16	-1.11	0.862744	0.903189	0.940274	0.944982
Mmu.12088.3.A1_at	Mmu.12088.3	3.25	3.59	0.21	0.05	-1.26	0.13306	0.15782	0.416546	0.433475
Mmu.12088.3.A1_x_at	Mmu.12088.3	3.72	3.82	0.23	0.01	-1.07	0.45837	0.284793	0.706979	0.546966
Mmu.12088.3.S1_at	Mmu.12088.3	3.47	3.36	0.1	0.05	1.08	0.098571	0.229392	0.369311	0.501527
Mmu.12088.3.S1_x_at	Mmu.12088.3	4.2	4.12	0.08	0.09	1.05	0.141713	0.117599	0.427634	0.38531
Mmu.12088.4.A1_at	Mmu.12088.4	3.58	3.73	0.07	0.07	-1.11	0.146711	0.371764	0.434723	0.610541
Mmu.12088.4.A1_x_at	Mmu.12088.4	4.22	4.18	0.16	0.12	1.03	0.330627	0.457243	0.612597	0.670746
Mmu.12088.4.S1_at	Mmu.12088.4	3.7	3.7	0.19	0.09	1	0.934857	0.453209	0.972743	0.66762
Mmu.12088.4.S1_x_at	Mmu.12088.4	3.48	3.21	0.15	0.05	1.21	0.042967	0.02427	0.264494	0.194957
Mmu.12089.1.S1_at	Mmu.12089.1	2.74	2.73	0.06	0.01	1	0.570323	0.423389	0.779298	0.646277
Mmu.12089.1.S1_x_at	Mmu.12089.1	3.16	3.15	0.16	0.02	1	0.738561	0.640061	0.878825	0.788682
Mmu.1209.5.S1_x_at	Mmu.1209.5	3.34	3.45	0.17	0.06	-1.08	0.329797	0.177592	0.611916	0.453962
Mmu.12090.1.S1_at	Mmu.12090.1	8.91	9.46	0.18	0.19	-1.46	0.012184	0.200381	0.160718	0.47478
Mmu.12096.1.S1_at	Mmu.12096.1	4.63	8.84	2.3	0.23	-18.52	0.09677	0.437824	0.366759	0.656977
Mmu.12098.1.S1_x_at	Mmu.12098.1	14.62	14.63	0.01	0.02	-1.01	0.959454	0.807706	0.98349	0.889292
Mmu.12098.2.S1_x_at	Mmu.12098.2	14.47	14.45	0.01	0.03	1.01	0.499849	0.878146	0.734381	0.930474
Mmu.12104.1.A1_at	Mmu.12104.1	4.85	4.59	0.52	0.2	1.2	0.335985	0.42335	0.616626	0.646277
Mmu.12104.1.S1_at	Mmu.12104.1	6.47	5.71	0.59	0.06	1.69	0.280389	0.373422	0.571521	0.612236
Mmu.12105.1.S1_a_at	Mmu.12105.1	4.59	4.82	0.09	0.11	-1.18	0.02867	0.043497	0.221856	0.25316
Mmu.12110.1.S1_at	Mmu.12110.1	7.8	9.2	0.62	0.06	-2.64	0.025071	0.11157	0.211247	0.376407
Mmu.12129.1.S1_at	Mmu.12129.1	3.79	3.79	0.29	0.21	1	0.458235	0.512977	0.706883	0.706653
Mmu.12135.1.S1_at	Mmu.12135.1	9.74	10.01	0.04	0.07	-1.2	0.004013	0.055193	0.108676	0.280555
Mmu.12136.2.S1_at	Mmu.12136.2	10.5	10.82	0.3	0.05	-1.25	0.040809	0.045196	0.258464	0.256979
Mmu.12145.1.S1_at	Mmu.12145.1	6.23	6.28	0.14	0.06	-1.04	0.276225	0.548539	0.567865	0.729266
Mmu.12145.1.S1_s_at	Mmu.12145.1	14.41	14.41	0.04	0.03	1	0.253579	0.559669	0.547878	0.736365
Mmu.1215.1.S1_at	Mmu.1215.1	7.74	7.17	0.39	0.2	1.48	0.275944	0.321837	0.567563	0.573496
Mmu.12174.1.S1_at	Mmu.12174.1	4.91	4.08	0.09	0.15	1.78	0.001667	0.000443	0.084462	0.038359
Mmu.1218.1.S1_at	Mmu.1218.1	6.59	6.62	0.15	0.06	-1.02	0.670729	0.407426	0.842035	0.63502
Mmu.12187.1.S1_at	Mmu.12187.1	10.85	11.1	0.54	0.04	-1.19	0.374834	0.599406	0.64574	0.76144
Mmu.12196.1.S1_at	Mmu.12196.1	9.9	9.86	0.25	0.18	1.03	0.725563	0.697109	0.871206	0.824045
Mmu.12206.2.S1_at	Mmu.12206.2	12.34	11.99	0.16	0.05	1.28	0.026654	0.044875	0.216417	0.256424
Mmu.12206.3.S1_at	Mmu.12206.3	5.99	5.51	0.18	0.08	1.39	0.026194	0.041879	0.21487	0.249202
Mmu.12206.3.S1_x_at	Mmu.12206.3	11.52	11.07	0.13	0.09	1.36	0.00925	0.039902	0.145977	0.244852

Mmu.12211.1.A1_at	Mmu.12211.1	8.81	6.83	0.16	0.07	3.97	0.00004	0.000356	0.045594	0.037229
Mmu.12211.1.S1_at	Mmu.12211.1	7.68	5.7	0.16	0.06	3.93	0.000039	0.000442	0.045594	0.038359
Mmu.12227.1.S1_at	Mmu.12227.1	3.4	3.4	0.09	0.04	1.01	0.491834	0.114195	0.729417	0.380758
Mmu.12235.2.S1_at	Mmu.12235.2	5.21	5.64	0.21	0.13	-1.35	0.040805	0.002622	0.258464	0.075772
Mmu.12240.1.S1_at	Mmu.12240.1	5.69	6.2	1.21	0.37	-1.42	0.625308	0.857071	0.815334	0.91834
Mmu.12241.1.S1_at	Mmu.12241.1	4.18	4.08	0.07	0.05	1.07	0.218407	0.525152	0.516059	0.714766
Mmu.12242.1.S1_at	Mmu.12242.1	6.3	6.07	0.22	0.1	1.17	0.754984	0.590743	0.887035	0.756437
Mmu.12242.1.S1_x_at	Mmu.12242.1	5.87	5.78	0.14	0.16	1.06	0.414282	0.166374	0.675541	0.442884
Mmu.12243.1.A1_at	Mmu.12243.1	4.93	4.94	0.14	0.07	-1.01	0.822554	0.973419	0.921047	0.985537
Mmu.12243.1.S1_at	Mmu.12243.1	5.71	5.84	0.21	0.08	-1.1	0.402203	0.556833	0.666556	0.734831
Mmu.12249.1.S1_at	Mmu.12249.1	13.89	13.75	0.3	0.03	1.1	0.865975	0.990535	0.941971	0.994656
MmugDNA.41518.1.S1_s_at	MmugDNA.41518.1	13.83	13.66	0.5	0.09	1.13	0.841701	0.958057	0.930405	0.976273
Mmu.12251.1.S1_s_at	Mmu.12251.1	13.42	13	0.13	0.21	1.34	0.080441	0.366048	0.341026	0.605891
Mmu.12263.1.S1_at	Mmu.12263.1	11.25	11.12	0.17	0.06	1.1	0.092421	0.072684	0.360527	0.31561
Mmu.12264.1.S1_at	Mmu.12264.1	12.14	12.19	0.13	0.04	-1.03	0.892464	0.130711	0.954212	0.402799
Mmu.12266.1.S1_at	Mmu.12266.1	11.56	11.66	0.21	0.01	-1.07	0.778468	0.459734	0.898788	0.671948
Mmu.12268.1.S1_at	Mmu.12268.1	10.11	10.63	0.28	0.14	-1.43	0.073017	0.255469	0.327873	0.523505
Mmu.12272.2.A1_at	Mmu.12272.2	4.79	4.76	0.11	0.06	1.02	0.770777	0.560868	0.894865	0.736993
Mmu.12272.2.S1_at	Mmu.12272.2	3.78	3.92	0.17	0.21	-1.1	0.759047	0.393513	0.889596	0.626447
Mmu.12281.1.S1_at	Mmu.12281.1	11.49	11.48	0.08	0.12	1.01	0.406854	0.362283	0.670124	0.602931
Mmu.12285.1.S1_at	Mmu.12285.1	7.38	9.35	0.6	0.29	-3.91	0.019189	0.287079	0.191978	0.548379
Mmu.12305.1.S1_at	Mmu.12305.1	8.2	8.14	0.11	0.07	1.04	0.665822	0.426611	0.839433	0.648739
Mmu.12307.1.S1_at	Mmu.12307.1	7.42	7.46	0.56	0.13	-1.03	0.955072	0.349774	0.981568	0.593578
Mmu.12320.1.S1_at	Mmu.12320.1	10.46	10.28	0.35	0.13	1.13	0.596382	0.789618	0.795793	0.87847
Mmu.12324.1.S1_at	Mmu.12324.1	8.77	8.55	0.2	0.05	1.17	0.086476	0.001327	0.351333	0.056164
Mmu.12330.1.S1_at	Mmu.12330.1	13.46	13.2	0.02	0.11	1.2	0.00728	0.00413	0.132985	0.090891
Mmu.12345.2.S1_at	Mmu.12345.2	10.67	10.54	0.18	0.11	1.09	0.078405	0.094195	0.338082	0.350889
Mmu.12356.1.S1_at	Mmu.12356.1	5.62	4.8	0.91	0.15	1.77	0.165868	0.447889	0.458849	0.663881
Mmu.12356.1.S1_s_at	Mmu.12356.1	5.28	5.65	0.54	0.09	-1.29	0.36602	0.640857	0.640526	0.789221
Mmu.12364.1.S1_at	Mmu.12364.1	7.17	7.32	0.17	0.09	-1.12	0.377551	0.646124	0.648027	0.792676
Mmu.12364.1.S1_x_at	Mmu.12364.1	6.95	7.09	0.19	0.2	-1.1	0.631243	0.867484	0.8189	0.924699
Mmu.12381.1.S1_at	Mmu.12381.1	9.66	10.16	0.06	0.2	-1.41	0.014971	0.039907	0.174543	0.244852
Mmu.12382.1.S1_s_at	Mmu.12382.1	11.4	11.25	0.24	0.27	1.11	0.960027	0.654876	0.983565	0.798179
Mmu.12383.1.S1_at	Mmu.12383.1	11.59	11.25	0.21	0.22	1.26	0.129826	0.043754	0.41207	0.25387
Mmu.12385.2.S1_x_at	Mmu.12385.2	12.2	12.96	0.67	0.12	-1.7	0.133537	0.257049	0.41701	0.524781
Mmu.12385.4.S1_x_at	Mmu.12385.4	12.07	12.87	0.62	0.14	-1.74	0.118272	0.237003	0.395751	0.507675
Mmu.12385.5.S1_x_at	Mmu.12385.5	8.85	9.16	0.23	0.08	-1.23	0.076529	0.138334	0.334818	0.411244
Mmu.12391.1.S1_at	Mmu.12391.1	7.62	7.61	0.2	0.1	1.01	0.535129	0.875314	0.758211	0.929211
Mmu.12394.1.S1_at	Mmu.12394.1	5.96	5.7	0.06	0.11	1.2	0.016808	0.026601	0.182872	0.204008
Mmu.12401.1.S1_at	Mmu.12401.1	10.21	10.2	0.09	0.16	1	0.417902	0.134583	0.67793	0.406629
Mmu.12401.1.S1_s_at	Mmu.12401.1	10.23	10.43	0.12	0.22	-1.15	0.974448	0.13183	0.989763	0.403891
Mmu.12405.1.S1_at	Mmu.12405.1	6.95	7.01	0.45	0.12	-1.04	0.706552	0.159956	0.861067	0.436061
Mmu.12407.1.S1_at	Mmu.12407.1	6.67	6.46	0.17	0.2	1.16	0.511969	0.140067	0.742836	0.413394



Mmu.12414.1.S1_at	Mmu.12414.1	7.55	7.54	0.01	0.11	1.01	0.905522	0.885605	0.960065	0.934982
Mmu.12423.1.S1_at	Mmu.12423.1	6.54	5.89	0.14	0.17	1.57	0.011018	0.005871	0.154661	0.104856
Mmu.12425.1.S1_at	Mmu.12425.1	5.78	5.89	0.13	0	-1.08	0.197836	0.393359	0.49515	0.626258
Mmu.12426.1.S1_at	Mmu.12426.1	3.72	3.98	0.15	0.45	-1.19	0.192669	0.259057	0.48926	0.526246
Mmu.12439.1.S1_s_at	Mmu.12439.1	12.77	12.57	0.17	0.13	1.15	0.180534	0.080039	0.475675	0.327429
Mmu.12441.1.S1_at	Mmu.12441.1	13.79	13.53	0.06	0.06	1.2	0.00481	0.045761	0.115098	0.258277
MmugDNA.31343.1.S1_at	MmugDNA.31343.1	13.93	13.8	0.04	0.04	1.09	0.025823	0.037039	0.213432	0.236886
MmugDNA.31343.1.S1_s_at	MmugDNA.31343.1	13.48	13.35	0.04	0.06	1.09	0.030392	0.072488	0.227249	0.315339
Mmu.12449.1.S1_at	Mmu.12449.1	6.77	6.84	0.2	0.1	-1.04	0.483742	0.159687	0.723753	0.435785
Mmu.12457.1.S1_at	Mmu.12457.1	11.76	11.74	0.02	0.07	1.02	0.141403	0.620995	0.427329	0.775745
Mmu.12457.1.S1_s_at	Mmu.12457.1	12.82	12.81	0.03	0.01	1	0.478065	0.297353	0.719801	0.556071
Mmu.12458.2.S1_at	Mmu.12458.2	12.11	12.56	0.18	0.05	-1.37	0.01444	0.02002	0.171859	0.177698
Mmu.12458.2.S1_x_at	Mmu.12458.2	12.56	13.01	0.18	0.05	-1.37	0.014849	0.022647	0.17402	0.188488
Mmu.12467.1.S1_at	Mmu.12467.1	9.53	7.93	0.34	0.06	3.02	0.001534	0.006218	0.081678	0.106916
Mmu.12468.1.S1_at	Mmu.12468.1	7.21	7.5	0.66	0.31	-1.22	0.312868	0.119393	0.598797	0.387887
Mmu.12476.2.S1_a_at	Mmu.12476.2	4.93	4.9	0.4	0.11	1.02	0.248923	0.18257	0.544234	0.459065
Mmu.1249.1.S1_at	Mmu.1249.1	8.47	7.83	0.07	0.11	1.56	0.000616	0.309596	0.070727	0.564987
Mmu.12497.1.S1_at	Mmu.12497.1	11.91	11.96	0.13	0.05	-1.03	0.55453	0.763462	0.770723	0.862471
Mmu.125.1.S1_at	Mmu.125.1	4.42	4.57	0.23	0.09	-1.11	0.541253	0.178522	0.762026	0.454778
Mmu.12516.1.A1_at	Mmu.12516.1	3.83	3.95	0.08	0.14	-1.08	0.190173	0.554085	0.486547	0.732953
Mmu.12516.1.S1_at	Mmu.12516.1	4.16	4.24	0.28	0.37	-1.06	0.85034	0.485464	0.934986	0.68914
Mmu.12522.1.S1_at	Mmu.12522.1	12.39	12.5	0.06	0.03	-1.07	0.076252	0.429945	0.334375	0.65111
Mmu.12522.1.S1_x_at	Mmu.12522.1	12.31	12.4	0.02	0.04	-1.07	0.051706	0.70329	0.284675	0.827958
Mmu.12524.1.S1_at	Mmu.12524.1	8.48	8.26	0.18	0.13	1.17	0.134236	0.524467	0.417818	0.714384
Mmu.1257.1.S1_at	Mmu.1257.1	3.92	3.66	0.14	0.31	1.2	0.206736	0.036676	0.50439	0.235973
Mmu.12585.1.S1_at	Mmu.12585.1	9.12	9.37	0.23	0.11	-1.19	0.122957	0.148441	0.40206	0.423007
Mmu.12596.1.S1_at	Mmu.12596.1	7.93	7.65	0.13	0.09	1.21	0.042547	0.129554	0.263346	0.401081
Mmu.126.1.S1_a_at	Mmu.126.1	4.09	4.08	0.04	0.13	1.01	0.935448	0.336783	0.972982	0.584093
Mmu.126.2.A1_at	Mmu.126.2	4	4.14	0.06	0.06	-1.11	0.031007	0.340044	0.229092	0.586516
Mmu.12603.1.S1_a_at	Mmu.12603.1	11.09	10.96	0.45	0.37	1.1	0.448202	0.037618	0.699844	0.238384
Mmu.12603.1.S1_at	Mmu.12603.1	11.08	11.04	0.38	0.31	1.03	0.586337	0.020663	0.789745	0.180392
Mmu.12603.2.S1_at	Mmu.12603.2	2.92	3.04	0.06	0.03	-1.08	0.02571	0.013322	0.212966	0.148042
Mmu.1261.1.S1_at	Mmu.1261.1	3.61	3.6	0	0.14	1.01	0.877477	0.942371	0.947619	0.967292
Mmu.2120.1.S1_s_at	Mmu.2120.1	14.18	14.73	0.36	0.02	-1.46	0.167139	0.149626	0.460327	0.424172
Mmu.12611.1.S1_at	Mmu.12611.1	9.49	9.4	0.21	0.06	1.06	0.840081	0.378812	0.929875	0.615795
Mmu.1262.1.A1_at	Mmu.1262.1	12.14	12.01	0.12	0.07	1.1	0.443435	0.34797	0.696562	0.592215
Mmu.12628.1.S1_at	Mmu.12628.1	10.38	9.8	0.14	0.22	1.5	0.015092	0.029915	0.174809	0.214643
Mmu.12633.1.S1_at	Mmu.12633.1	9.01	9.59	0.09	0.27	-1.49	0.033363	0.001551	0.236556	0.059602
Mmu.12638.1.S1_at	Mmu.12638.1	9.96	9.46	0.05	0.24	1.41	0.010809	0.005271	0.153859	0.100589
Mmu.12642.1.S1_at	Mmu.12642.1	6.52	6.57	0.12	0.2	-1.03	0.373435	0.141012	0.645118	0.414507
Mmu.12644.1.S1_at	Mmu.12644.1	6.4	7.47	0.38	0.08	-2.1	0.018218	0.208066	0.187996	0.482049
Mmu.12647.1.S1_at	Mmu.12647.1	8.52	8.44	0.06	0.16	1.06	0.624877	0.902436	0.815077	0.944564
Mmu.1265.1.S1_at	Mmu.1265.1	9.89	10	0.19	0.06	-1.08	0.178314	0.123116	0.473054	0.393123

Mmu.12651.3.S1_at	Mmu.12651.3	7.58	8.93	0.54	0.28	-2.54	0.025638	0.000626	0.212966	0.042692
Mmu.12653.1.S1_at	Mmu.12653.1	10.6	10.55	0.21	0.05	1.03	0.592846	0.109755	0.793684	0.373701
Mmu.12672.1.S1_at	Mmu.12672.1	3	3.04	0.07	0.17	-1.03	0.813708	0.612043	0.916696	0.76972
Mmu.12672.1.S1_s_at	Mmu.12672.1	10.75	10.9	0.07	0.12	-1.11	0.140124	0.33902	0.425829	0.585891
Mmu.7460.2.S1_x_at	Mmu.7460.2	4.18	4.41	0.18	0.23	-1.17	0.124701	0.062476	0.404982	0.296745
Mmu.127.1.A1_at	Mmu.127.1	2.9	2.81	0.08	0.08	1.06	0.648993	0.325122	0.829482	0.575547
Mmu.127.1.S1_at	Mmu.127.1	3.34	3.41	0.17	0.02	-1.05	0.596954	0.76878	0.79623	0.865653
Mmu.12708.1.S1_at	Mmu.12708.1	5.22	5.15	0.04	0.11	1.05	0.270854	0.223988	0.562863	0.497025
Mmu.12740.1.S1_at	Mmu.12740.1	10.38	10.29	0.22	0.27	1.06	0.323303	0.419699	0.607132	0.643616
Mmu.12743.1.S1_at	Mmu.12743.1	9.3	8.75	0.04	0.1	1.46	0.000708	0.008926	0.071903	0.124951
Mmu.12751.1.S1_at	Mmu.12751.1	9.02	9.08	0.12	0.2	-1.04	0.268731	0.00101	0.561276	0.050657
Mmu.12759.1.S1_at	Mmu.12759.1	6.84	6.47	0.28	0.05	1.29	0.279456	0.436442	0.570786	0.65599
Mmu.1276.1.S1_at	Mmu.1276.1	10.56	10.23	0.37	0.1	1.26	0.25091	0.788244	0.545589	0.877514
Mmu.1278.1.S1_s_at	Mmu.1278.1	14.84	14.84	0.01	0.01	1	0.248956	0.26336	0.544234	0.529635
Mmu.12784.1.S1_at	Mmu.12784.1	10.84	10.97	0.13	0.19	-1.09	0.700232	0.000428	0.857647	0.038359
Mmu.128.1.S1_at	Mmu.128.1	14.16	14.31	0.09	0.03	-1.11	0.155957	0.053796	0.446335	0.277457
MmugDNA.2157.1.S1_s_at	MmugDNA.2157.1	13.2	13.35	0.2	0.09	-1.11	0.237542	0.034627	0.535006	0.230247
Mmu.12802.1.S1_at	Mmu.12802.1	12.84	12.85	0.05	0.06	-1.01	0.991848	0.996932	0.997004	0.99822
Mmu.12802.2.S1_a_at	Mmu.12802.2	11.91	12.08	0.14	0.09	-1.12	0.496521	0.900504	0.732382	0.943447
Mmu.12802.2.S1_at	Mmu.12802.2	4.98	5.14	0.37	0.1	-1.12	0.385392	0.047167	0.654158	0.261755
Mmu.12806.1.S1_at	Mmu.12806.1	10.11	10.02	0.37	0.07	1.07	0.887122	0.219654	0.951902	0.493246
Mmu.12819.1.S1_at	Mmu.12819.1	7.27	7.29	0.14	0.03	-1.02	0.996856	0.863729	0.998972	0.922638
Mmu.12819.1.S1_s_at	Mmu.12819.1	5.29	5.33	0.04	0.03	-1.03	0.169633	0.070938	0.462919	0.312444
Mmu.12831.2.S1_at	Mmu.12831.2	10.58	10.41	0.21	0.15	1.13	0.110051	0.205902	0.385287	0.480109
Mmu.12852.1.S1_at	Mmu.12852.1	11.64	11.08	0.14	0.04	1.47	0.001841	0.105418	0.086764	0.367279
Mmu.12860.1.S1_at	Mmu.12860.1	9.94	10.09	0.53	0.06	-1.11	0.641449	0.546558	0.824838	0.728079
Mmu.12861.1.S1_at	Mmu.12861.1	12.54	12.56	0.05	0.06	-1.01	0.343532	0.32261	0.622989	0.574023
Mmu.12861.2.S1_at	Mmu.12861.2	10.96	10.82	0.03	0.04	1.1	0.008732	0.515849	0.14316	0.708504
MmugDNA.41416.1.S1_s_at	MmugDNA.41416.1	10.83	10.75	0.12	0.05	1.06	0.072383	0.558025	0.327	0.735346
Mmu.12863.1.S1_at	Mmu.12863.1	10.86	10.92	0.19	0.14	-1.04	0.697411	0.016014	0.855967	0.160458
Mmu.12864.1.S1_at	Mmu.12864.1	10.31	10.07	0.04	0.05	1.18	0.005136	0.009448	0.116966	0.128022
Mmu.12865.1.S1_s_at	Mmu.12865.1	8.94	8.94	0.08	0.3	-1	0.392527	0.183531	0.659451	0.459681
Mmu.12870.1.S1_at	Mmu.12870.1	11.98	12.27	0.21	0.03	-1.23	0.082173	0.117328	0.343676	0.384947
Mmu.12873.1.S1_at	Mmu.12873.1	7.33	7.41	0.32	0.05	-1.06	0.479336	0.780193	0.720564	0.872539
Mmu.12875.1.S1_at	Mmu.12875.1	8.92	9.78	0.65	0.26	-1.82	0.115997	0.138705	0.393014	0.411807
Mmu.12880.1.S1_at	Mmu.12880.1	10.47	10.01	0.13	0.06	1.38	0.004795	0.128534	0.115098	0.39989
Mmu.12897.1.A1_at	Mmu.12897.1	11.85	12.03	0.03	0.14	-1.13	0.21259	0.079217	0.510654	0.326399
Mmu.12897.1.S1_at	Mmu.12897.1	11.35	11.76	0.05	0.18	-1.32	0.032421	0.026212	0.234344	0.202891
Mmu.12899.1.S1_at	Mmu.12899.1	12.81	12.36	0.03	0.06	1.37	0.000363	0.197594	0.06234	0.472564
Mmu.12915.1.A1_at	Mmu.12915.1	3.37	3.37	0.13	0.04	1	0.419741	0.419347	0.679035	0.643449
Mmu.12915.1.S1_at	Mmu.12915.1	4	3.99	0.05	0.04	1.01	0.822179	0.050283	0.920839	0.269566
Mmu.12921.1.S1_at	Mmu.12921.1	7.68	7.64	0.21	0.08	1.02	0.832935	0.946001	0.926447	0.969324
Mmu.12925.2.S1_at	Mmu.12925.2	3.43	3.51	0.09	0.1	-1.06	0.365173	0.008764	0.639828	0.124009

Mmu.12935.1.S1_at	Mmu.12935.1	5.16	5.14	0.27	0.06	1.02	0.947531	0.977407	0.977941	0.987721
Mmu.12948.1.S1_at	Mmu.12948.1	10.15	9.51	0.22	0.26	1.57	0.025991	0.029649	0.214184	0.213852
Mmu.12952.1.S1_at	Mmu.12952.1	9.32	10.9	0.97	0.26	-2.98	0.060876	0.458422	0.303716	0.671165
Mmu.12953.1.A1_at	Mmu.12953.1	11.12	11.04	0.16	0.21	1.05	0.333542	0.416818	0.614935	0.641749
Mmu.12959.1.S1_at	Mmu.12959.1	12.78	12.57	0.08	0.03	1.16	0.030558	0.16151	0.227713	0.437651
Mmu.12966.1.S1_at	Mmu.12966.1	8.49	8.21	0.33	0.22	1.22	0.403293	0.1331	0.667463	0.404734
Mmu.12981.1.S1_at	Mmu.12981.1	11.99	12.56	0.3	0.05	-1.48	0.076889	0.204197	0.335345	0.478507
Mmu.12981.1.S1_s_at	Mmu.12981.1	12.71	13.06	0.2	0.02	-1.27	0.054614	0.137645	0.290604	0.410618
Mmu.12987.1.S1_at	Mmu.12987.1	9.57	9.39	0.11	0.2	1.13	0.178494	0.005904	0.47327	0.105118
Mmu.12990.1.S1_x_at	Mmu.12990.1	8.62	8.11	0.3	0.16	1.42	0.032088	0.052059	0.232919	0.273754
Mmu.12999.1.S1_at	Mmu.12999.1	7.12	6.76	0.36	0.16	1.29	0.102091	0.264126	0.373939	0.530214
Mmu.1300.1.S1_at	Mmu.1300.1	5.82	5.74	0.23	0.22	1.06	0.916894	0.028927	0.964647	0.211953
Mmu.15247.37.S1_s_at	Mmu.15247.37	2.84	2.93	0.19	0.17	-1.06	0.877157	0.914319	0.947466	0.951823
Mmu.15247.37.S1_x_at	Mmu.15247.37	2.93	2.94	0.02	0.1	-1.01	0.755045	0.877599	0.887035	0.930173
Mmu.13011.1.S1_at	Mmu.13011.1	7.77	7.53	0.01	0.22	1.18	0.048562	0.005071	0.277767	0.09907
Mmu.13012.1.S1_at	Mmu.13012.1	4.79	4.01	1.1	0.18	1.71	0.208307	0.230294	0.506049	0.502102
Mmu.13013.1.S1_at	Mmu.13013.1	7.94	8.05	0.13	0.06	-1.08	0.085134	0.268165	0.349307	0.533876
Mmu.13013.1.S1_x_at	Mmu.13013.1	7.37	7.39	0.1	0.08	-1.01	0.865028	0.246433	0.941423	0.515899
Mmu.13018.1.S1_at	Mmu.13018.1	7.39	7.51	0.28	0.04	-1.09	0.739476	0.296371	0.879245	0.555492
Mmu.13018.2.S1_a_at	Mmu.13018.2	8.6	8.65	0.24	0.06	-1.04	0.718095	0.154835	0.866934	0.429849
Mmu.13021.1.S1_at	Mmu.13021.1	6.3	6.47	0.37	0.23	-1.13	0.61779	0.002828	0.810207	0.078363
Mmu.1303.1.A1_at	Mmu.1303.1	6.18	6.22	0.06	0.11	-1.03	0.418967	0.289448	0.678626	0.55046
Mmu.1303.1.S1_at	Mmu.1303.1	6.19	6.22	0.1	0.07	-1.02	0.45228	0.940908	0.702807	0.966553
Mmu.13051.1.S1_at	Mmu.13051.1	5.08	5.19	0.07	0.11	-1.08	0.21435	0.722162	0.511995	0.839044
Mmu.13059.1.S1_at	Mmu.13059.1	10.35	10.27	0.14	0.17	1.06	0.112213	0.007952	0.388358	0.118702
Mmu.13079.1.S1_at	Mmu.13079.1	3.38	3.39	0.12	0.02	-1.01	0.615993	0.863632	0.809258	0.922638
Mmu.13079.1.S1_s_at	Mmu.13079.1	13.27	12.87	0.01	0.07	1.32	0.000638	0.000062	0.070727	0.025666
Mmu.13084.1.S1_x_at	Mmu.13084.1	3.48	3.74	0.16	0.11	-1.19	0.062232	0.506292	0.306122	0.702368
Mmu.1309.1.S1_at	Mmu.1309.1	12.15	11.9	0.11	0.07	1.19	0.050501	0.343018	0.282539	0.58885
Mmu.13092.1.S1_s_at	Mmu.13092.1	12.85	12.85	0.16	0.01	-1	0.40456	0.106252	0.668263	0.368669
Mmu.13096.1.S1_at	Mmu.13096.1	9.77	10.02	0.29	0.16	-1.19	0.362663	0.169718	0.63739	0.446287
Mmu.1310.2.S1_at	Mmu.1310.2	10.9	10.32	0.15	0.14	1.5	0.010181	0.008534	0.150739	0.122563
Mmu.13104.1.S1_at	Mmu.13104.1	11.75	11.57	0.11	0.13	1.14	0.050839	0.114301	0.283144	0.380835
Mmu.13105.1.S1_at	Mmu.13105.1	13.28	13.14	0.06	0.01	1.1	0.014738	0.007192	0.173341	0.114057
Mmu.13110.1.S1_at	Mmu.13110.1	10.38	10.1	0.08	0.14	1.22	0.034766	0.030501	0.241036	0.216644
Mmu.13110.1.S1_s_at	Mmu.13110.1	9.61	9.19	0.12	0.19	1.34	0.04564	0.021693	0.271064	0.184333
Mmu.13111.1.S1_at	Mmu.13111.1	7.04	7.09	0.09	0.13	-1.03	0.823323	0.114244	0.921475	0.380761
Mmu.1314.2.S1_a_at	Mmu.1314.2	6.75	9.38	0.96	0.23	-6.21	0.02638	0.035687	0.215478	0.233314
Mmu.13156.2.A1_x_at	Mmu.13156.2	7.46	6.05	2.21	0.1	2.64	0.268784	0.429979	0.561284	0.65111
Mmu.13156.2.S1_x_at	Mmu.13156.2	7.69	7.35	1.67	0.04	1.26	0.298312	0.487523	0.586678	0.690559
Mmu.13156.3.A1_at	Mmu.13156.3	3.86	4.01	0.61	0.06	-1.11	0.244387	0.330269	0.540909	0.579044
Mmu.13156.3.S1_at	Mmu.13156.3	5.73	6.06	0.38	0.13	-1.26	0.250794	0.332305	0.545404	0.580738
Mmu.13156.4.S1_x_at	Mmu.13156.4	8.62	10.57	0.34	0.16	-3.87	0.001211	0.090491	0.07828	0.345002

Mmu.13156.5.A1_x_at	Mmu.13156.5	8.03	9.42	0.93	0.18	-2.63	0.061824	0.251606	0.30514	0.520349
Mmu.13156.5.S1_x_at	Mmu.13156.5	8.25	10.86	1.35	0.29	-6.12	0.048971	0.149338	0.278936	0.423811
Mmu.13168.1.S1_at	Mmu.13168.1	11	10.18	0.26	0.14	1.76	0.011332	0.001731	0.156654	0.062895
Mmu.13168.2.S1_at	Mmu.13168.2	9.26	8.18	0.3	0.14	2.1	0.009043	0.00253	0.144777	0.074291
Mmu.13181.1.S1_at	Mmu.13181.1	8.32	8.51	0.28	0.12	-1.14	0.356287	0.273973	0.632563	0.538503
Mmu.13184.1.S1_x_at	Mmu.13184.1	10	9.92	0.06	0.09	1.06	0.26643	0.243265	0.558813	0.513356
Mmu.13185.1.S1_s_at	Mmu.13185.1	13.29	13.31	0.14	0.05	-1.02	0.72834	0.508587	0.873011	0.703719
Mmu.132.1.S1_at	Mmu.132.1	8.03	8.04	0.45	0.19	-1.01	0.578014	0.024553	0.783846	0.196073
Mmu.13251.1.A1_at	Mmu.13251.1	5.27	5.69	0.15	0.05	-1.34	0.019132	0.009115	0.191749	0.125994
Mmu.13254.1.S1_at	Mmu.13254.1	7.66	7.65	0.09	0.07	1.01	0.874136	0.004329	0.945969	0.092251
Mmu.13271.1.S1_s_at	Mmu.13271.1	6.44	6.44	0.12	0.06	1.01	0.593512	0.376117	0.794024	0.613952
Mmu.13281.1.S1_at	Mmu.13281.1	9.49	9.6	0.12	0.12	-1.08	0.291343	0.762804	0.580647	0.862045
Mmu.13282.1.A1_at	Mmu.13282.1	4.92	4.88	0.09	0.07	1.03	0.46443	0.173583	0.710646	0.449956
Mmu.13282.1.S1_at	Mmu.13282.1	3.39	3.3	0.02	0.05	1.06	0.064483	0.037662	0.310463	0.23853
Mmu.13291.1.S1_at	Mmu.13291.1	11.44	10.54	0.15	0.14	1.88	0.001515	0.030222	0.081668	0.21576
Mmu.13294.1.S1_at	Mmu.13294.1	9.47	9.47	0.22	0.09	-1	0.346002	0.53089	0.624806	0.718247
Mmu.13324.1.S1_at	Mmu.13324.1	9.35	9.15	0.15	0.14	1.15	0.102108	0.140671	0.37396	0.41397
Mmu.13335.1.S1_at	Mmu.13335.1	8.81	8.3	0.23	0.16	1.43	0.032481	0.011325	0.234482	0.138076
Mmu.13339.1.S1_at	Mmu.13339.1	7.48	7.44	0.11	0.12	1.03	0.669968	0.478653	0.84164	0.684657
Mmu.13340.1.S1_at	Mmu.13340.1	7.71	7.17	0.11	0.28	1.45	0.043961	0.209607	0.266638	0.483271
Mmu.13354.1.A1_at	Mmu.13354.1	9.3	9.62	0.23	0.18	-1.25	0.39077	0.046361	0.65836	0.259844
Mmu.13354.1.S1_at	Mmu.13354.1	9.98	10.22	0.18	0.18	-1.18	0.435381	0.054811	0.690435	0.279637
Mmu.13356.1.S1_at	Mmu.13356.1	10.38	10.22	0.12	0.14	1.12	0.087701	0.439133	0.353783	0.657885
Mmu.13360.1.S1_at	Mmu.13360.1	5.82	5.77	0.37	0.18	1.04	0.606409	0.82409	0.803128	0.898903
Mmu.13368.1.S1_at	Mmu.13368.1	11.4	11.14	0.05	0.05	1.2	0.001947	0.077662	0.08845	0.323709
Mmu.13380.2.S1_at	Mmu.13380.2	3.8	3.87	0.17	0.01	-1.05	0.773771	0.572064	0.896356	0.744208
Mmu.13384.1.S1_at	Mmu.13384.1	7.93	8.05	0.24	0.11	-1.09	0.725513	0.783439	0.871194	0.874577
Mmu.13405.1.S1_at	Mmu.13405.1	6.77	7.09	0.13	0.16	-1.25	0.055516	0.041501	0.292577	0.248606
MmugDNA.19759.1.S1_s_at	MmugDNA.19759.1	12.57	12.46	0.03	0.06	1.08	0.036877	0.046442	0.247118	0.260042
Mmu.13435.1.S1_at	Mmu.13435.1	13.89	13.84	0.27	0.04	1.04	0.579539	0.796818	0.785166	0.882803
Mmu.13445.1.S1_at	Mmu.13445.1	13.18	13.2	0.13	0.04	-1.01	0.350244	0.581369	0.628033	0.750417
Mmu.13450.1.S1_s_at	Mmu.13450.1	14.51	14.5	0.03	0.01	1.01	0.312853	0.140916	0.598797	0.414394
Mmu.13463.1.S1_at	Mmu.13463.1	3.09	3.08	0.04	0.06	1	0.516772	0.370897	0.746037	0.609874
Mmu.13476.1.A1_at	Mmu.13476.1	5.52	5.07	0.28	0.09	1.36	0.049269	0.034148	0.279456	0.228692
Mmu.13476.1.S1_at	Mmu.13476.1	6.45	5.96	0.11	0.13	1.41	0.009627	0.002909	0.14832	0.079157
Mmu.13482.1.S1_at	Mmu.13482.1	7.56	7.65	0.11	0.27	-1.06	0.613266	0.305257	0.807314	0.562255
Mmu.13488.1.S1_at	Mmu.13488.1	3.87	3.98	0.22	0.18	-1.08	0.722871	0.904288	0.869766	0.945683
Mmu.13493.1.S1_at	Mmu.13493.1	7.24	7.38	0.13	0.36	-1.1	0.792315	0.263825	0.905814	0.530086
Mmu.1351.1.S1_at	Mmu.1351.1	6.2	7.02	0.76	0.08	-1.77	0.152471	0.152251	0.442149	0.427045
Mmu.13511.1.S1_at	Mmu.13511.1	7.73	7.57	0.27	0.13	1.11	0.997496	0.454774	0.999096	0.668859
Mmu.13514.1.S1_s_at	Mmu.13514.1	10.71	11.19	0.29	0.11	-1.39	0.054539	0.007403	0.290603	0.115643
Mmu.13516.1.S1_at	Mmu.13516.1	7.63	8.7	0.53	0.29	-2.1	0.104144	0.279602	0.377457	0.543186
Mmu.1995.1.S1_s_at	Mmu.1995.1	13.92	13.61	0.06	0.06	1.23	0.003663	0.000084	0.105789	0.027016

Mmu.13540.1.A1_at	Mmu.13540.1	6.88	7.02	0.19	0.07	-1.1	0.303193	0.375093	0.590648	0.613186
Mmu.13540.1.S1_at	Mmu.13540.1	6.44	6.45	0.05	0.03	-1	0.583726	0.615945	0.788335	0.772359
Mmu.1356.2.S1_at	Mmu.1356.2	7.58	7.54	0.23	0.05	1.03	0.271806	0.033395	0.563734	0.226396
Mmu.13562.1.S1_at	Mmu.13562.1	11.5	11.36	0.24	0.08	1.1	0.399555	0.216	0.664835	0.48965
Mmu.13562.1.S1_x_at	Mmu.13562.1	11.58	11.49	0.22	0.06	1.07	0.365916	0.151394	0.640407	0.426104
Mmu.13564.1.S1_at	Mmu.13564.1	4.93	4.75	0.3	0.16	1.13	0.420616	0.039385	0.679563	0.243406
Mmu.13566.1.A1_at	Mmu.13566.1	6.15	6.23	0.06	0.11	-1.05	0.146195	0.157281	0.434019	0.432782
Mmu.13566.1.S1_at	Mmu.13566.1	5.6	5.37	0.16	0.16	1.17	0.250437	0.551248	0.54512	0.730863
Mmu.13573.1.S1_at	Mmu.13573.1	11.89	11.89	0.22	0.08	1	0.784751	0.359556	0.901788	0.600813
Mmu.1358.2.S1_at	Mmu.1358.2	13.26	13.26	0.05	0	1	0.392284	0.794192	0.659275	0.881296
Mmu.13595.1.S1_at	Mmu.13595.1	10.02	9.76	0.28	0.04	1.2	0.546637	0.66167	0.765406	0.801903
Mmu.13611.1.S1_at	Mmu.13611.1	8.47	8.19	0.07	0.24	1.22	0.116399	0.2001	0.393578	0.474603
Mmu.13628.1.S1_s_at	Mmu.13628.1	9.74	10.33	0.25	0.11	-1.5	0.024914	0.130508	0.211036	0.402373
Mmu.13628.1.S1_x_at	Mmu.13628.1	7.29	7.76	0.42	0.11	-1.38	0.052957	0.453617	0.287165	0.668054
Mmu.13644.1.A1_at	Mmu.13644.1	5.19	5.87	0.88	0.14	-1.6	0.351989	0.041065	0.629589	0.247375
Mmu.13644.1.S1_at	Mmu.13644.1	4.79	5.65	0.92	0.45	-1.82	0.361304	0.03686	0.636743	0.23648
Mmu.13651.1.S1_s_at	Mmu.13651.1	9.21	8.79	0.12	0.21	1.34	0.028797	0.027607	0.222466	0.207455
Mmu.13667.1.S1_s_at	Mmu.13667.1	13.2	13.09	0.07	0.03	1.08	0.089818	0.084802	0.356705	0.336325
Mmu.1367.1.S1_at	Mmu.1367.1	3.73	3.86	0.04	0.17	-1.09	0.270516	0.157173	0.562706	0.432623
Mmu.1367.1.S1_x_at	Mmu.1367.1	4.21	4.21	0.03	0.09	1	0.594874	0.270577	0.795002	0.535837
Mmu.13672.1.S1_s_at	Mmu.13672.1	13.53	13.1	0.14	0.22	1.34	0.027227	0.085585	0.217941	0.33757
Mmu.13676.1.S1_at	Mmu.13676.1	9.55	8.96	0.17	0.17	1.5	0.012749	0.0016	0.16307	0.060468
Mmu.13676.1.S1_s_at	Mmu.13676.1	11.33	10.74	0.13	0.15	1.51	0.013454	0.002037	0.166741	0.066885
Mmu.13692.1.S1_at	Mmu.13692.1	11.14	11.33	0.24	0.09	-1.14	0.305323	0.393594	0.592348	0.626497
Mmu.13696.1.S1_at	Mmu.13696.1	10.28	10.07	0.43	0.07	1.16	0.42355	0.583584	0.681488	0.751826
Mmu.13707.1.S1_at	Mmu.13707.1	10.21	10.29	0.06	0.11	-1.06	0.781784	0.814987	0.900329	0.893221
Mmu.13713.1.S1_s_at	Mmu.13713.1	12.9	12.94	0.09	0.02	-1.03	0.311733	0.706267	0.597884	0.829634
Mmu.13716.1.S1_at	Mmu.13716.1	9.55	9.78	0.06	0.29	-1.18	0.498369	0.271969	0.733594	0.53674
Mmu.13728.1.S1_a_at	Mmu.13728.1	6.42	6.45	0.19	0.06	-1.02	0.721742	0.958589	0.86896	0.976525
Mmu.13729.1.S1_at	Mmu.13729.1	3.1	3.47	0.06	0.21	-1.3	0.03367	0.45038	0.237582	0.665643
Mmu.13736.1.S1_at	Mmu.13736.1	9.99	8.96	0.4	0.16	2.05	0.034744	0.063575	0.241036	0.298666
Mmu.13746.1.S1_at	Mmu.13746.1	7.44	7.22	0.14	0.14	1.16	0.24582	0.025006	0.541732	0.198121
Mmu.13750.1.S1_at	Mmu.13750.1	9.23	9.09	0.04	0.07	1.1	0.075262	0.368925	0.332504	0.608449
Mmu.13764.1.S1_s_at	Mmu.13764.1	7.92	7.84	0.11	0.1	1.06	0.171507	0.360116	0.465492	0.601254
Mmu.13773.1.S1_at	Mmu.13773.1	9.97	9.66	0.15	0.12	1.24	0.094037	0.007213	0.363011	0.11412
Mmu.13782.1.S1_at	Mmu.13782.1	11.51	11.55	0.1	0.08	-1.03	0.886647	0.002713	0.951767	0.076643
Mmu.13787.1.S1_at	Mmu.13787.1	11.84	11.58	0.23	0.06	1.19	0.129961	0.482546	0.412127	0.68734
Mmu.1379.1.S1_at	Mmu.1379.1	3.35	3.35	0.07	0.04	1	0.244051	0.776016	0.540818	0.869689
Mmu.13791.1.S1_at	Mmu.13791.1	12.13	12.5	0.27	0.07	-1.29	0.131301	0.163712	0.414104	0.439902
Mmu.13792.1.S1_at	Mmu.13792.1	12.37	12.47	0.19	0.03	-1.07	0.19108	0.51921	0.487272	0.710878
Mmu.13799.1.S1_at	Mmu.13799.1	10.13	10.02	0.24	0.2	1.08	0.555447	0.218267	0.771267	0.491804
Mmu.13800.1.S1_at	Mmu.13800.1	10.69	10.57	0.28	0.07	1.08	0.584569	0.374421	0.78865	0.612886
Mmu.13804.1.S1_s_at	Mmu.13804.1	13.52	13.54	0.04	0.03	-1.01	0.625498	0.872431	0.815436	0.927467

Mmu.1384.2.S1_at	Mmu.1384.2	3.74	3.68	0.03	0.08	1.04	0.412469	0.536078	0.674115	0.721462
Mmu.13843.2.S1_s_at	Mmu.13843.2	3.15	2.63	0.39	0.04	1.44	0.027525	0.011093	0.218484	0.137051
Mmu.13854.1.S1_at	Mmu.13854.1	6.35	6.11	0.16	0.12	1.18	0.266068	0.11231	0.558596	0.377592
Mmu.13858.1.S1_at	Mmu.13858.1	6.56	7.23	0.41	0.28	-1.59	0.356169	0.186511	0.632499	0.462364
Mmu.13865.1.S1_s_at	Mmu.13865.1	13.46	13.66	2.52	0.09	-1.15	0.310852	0.344647	0.597114	0.590018
Mmu.13868.1.S1_at	Mmu.13868.1	7.76	7.65	0.24	0.08	1.07	0.575481	0.049968	0.782845	0.268752
Mmu.1387.1.A1_at	Mmu.1387.1	9.09	8.89	0.3	0.19	1.14	0.284372	0.09908	0.574388	0.357215
Mmu.13876.1.S1_at	Mmu.13876.1	8.3	8.41	0.39	0.33	-1.08	0.699185	0.78588	0.857139	0.875989
Mmu.13883.1.S1_s_at	Mmu.13883.1	9.22	9.13	0.19	0.03	1.07	0.357886	0.887215	0.633697	0.935788
Mmu.13908.1.S1_at	Mmu.13908.1	4.84	4.8	0.28	0.19	1.03	0.650768	0.787222	0.830365	0.876889
Mmu.13908.2.A1_at	Mmu.13908.2	2.63	2.7	0.08	0.02	-1.05	0.305827	0.053054	0.592848	0.276025
Mmu.13917.1.S1_at	Mmu.13917.1	8.9	8.08	0.35	0.15	1.77	0.045708	0.20331	0.271256	0.477517
Mmu.13923.1.S1_at	Mmu.13923.1	6.64	6.33	0.03	0.09	1.24	0.00454	0.001039	0.11347	0.051426
Mmu.1393.1.S1_s_at	Mmu.1393.1	13.46	13.46	0.2	0.04	-1	0.820293	0.965376	0.919875	0.980661
Mmu.13937.1.S1_s_at	Mmu.13937.1	14.17	13.88	0.1	0.11	1.22	0.040516	0.089447	0.257685	0.343748
Mmu.1394.1.S1_s_at	Mmu.1394.1	11.78	11.92	0.03	0.02	-1.1	0.003183	0.050647	0.10146	0.270317
Mmu.13944.1.A1_at	Mmu.13944.1	9.96	9.96	0.4	0.37	-1	0.962459	0.003841	0.98468	0.088205
Mmu.13944.1.S1_at	Mmu.13944.1	6.01	5.79	0.42	0.21	1.17	0.362627	0.466342	0.63739	0.67624
MmuSTS.1922.1.S1_at	MmuSTS.1922.1	12.28	12.52	0.14	0.07	-1.18	0.064477	0.006523	0.310463	0.10961
MmuSTS.1922.1.S1_s_at	MmuSTS.1922.1	10.2	10.37	0.33	0.24	-1.12	0.411126	0.003689	0.673114	0.086591
Mmu.13947.1.S1_at	Mmu.13947.1	7.38	7.33	0.14	0.44	1.04	0.218527	0.261139	0.516172	0.527538
Mmu.13948.1.S1_at	Mmu.13948.1	4.7	4.58	0.02	0.22	1.09	0.518535	0.405502	0.747593	0.633795
Mmu.13956.1.S1_at	Mmu.13956.1	9.79	9.84	0.25	0.07	-1.04	0.93577	0.911453	0.973047	0.950093
Mmu.13959.1.S1_at	Mmu.13959.1	7.88	7.36	0.21	0.29	1.43	0.032271	0.02386	0.233644	0.193489
Mmu.1396.1.S1_at	Mmu.1396.1	10.88	10.78	0.05	0.06	1.08	0.033251	0.02256	0.236446	0.187982
Mmu.13961.1.S1_at	Mmu.13961.1	10.3	9.88	0.36	0.07	1.34	0.12179	0.045232	0.400504	0.257005
Mmu.13982.2.S1_at	Mmu.13982.2	7.55	7.7	0.41	0.09	-1.12	0.347809	0.452028	0.625959	0.666754
Mmu.13989.1.S1_at	Mmu.13989.1	9.27	9.88	0.18	0.26	-1.52	0.050589	0.146066	0.282639	0.420074
Mmu.13993.1.S1_at	Mmu.13993.1	3.93	3.94	0.27	0.12	-1	0.647707	0.87435	0.828879	0.928629
Mmu.13995.1.A1_at	Mmu.13995.1	9.96	9.61	0.12	0.04	1.28	0.011426	0.002692	0.157067	0.076455
Mmu.14024.1.S1_at	Mmu.14024.1	8.39	8.02	0.14	0.28	1.29	0.167785	0.133206	0.461083	0.404941
Mmu.14035.1.S1_at	Mmu.14035.1	9.22	9.16	0.44	0.13	1.04	0.631473	0.90359	0.819049	0.945251
Mmu.14041.1.S1_at	Mmu.14041.1	8.78	9.28	0.25	0.1	-1.41	0.107858	0.302414	0.382472	0.560109
Mmu.14057.1.S1_at	Mmu.14057.1	5.17	5.17	0.04	0.07	-1	0.278726	0.661887	0.570036	0.802004
Mmu.14060.1.A1_at	Mmu.14060.1	12.06	12.39	0.24	0.05	-1.25	0.20827	0.566986	0.505983	0.740935
Mmu.14063.1.S1_at	Mmu.14063.1	8.43	8.37	0.42	0.22	1.04	0.568707	0.040026	0.778556	0.245244
Mmu.14068.1.S1_at	Mmu.14068.1	5.82	7.49	0.6	0.48	-3.18	0.042294	0.174132	0.26264	0.45044
Mmu.14068.2.A1_at	Mmu.14068.2	7.55	10.01	1.84	0.52	-5.52	0.09263	0.218161	0.360982	0.491731
Mmu.14082.1.S1_at	Mmu.14082.1	10.53	10.33	0.1	0.07	1.15	0.035821	0.10387	0.244259	0.364519
Mmu.14100.1.S1_at	Mmu.14100.1	10.5	9.86	0.09	0.08	1.55	0.000755	0.001295	0.072567	0.055585
Mmu.1412.1.S1_at	Mmu.1412.1	9.7	9.37	0.13	0.16	1.26	0.08526	0.101248	0.34932	0.360971
Mmu.14121.1.S1_at	Mmu.14121.1	7.33	7.07	0.13	0.16	1.2	0.094813	0.006637	0.363741	0.110446
Mmu.14152.1.S1_at	Mmu.14152.1	5.1	7.83	1.77	0.36	-6.61	0.063422	0.155808	0.308549	0.431211

Mmu.14166.1.S1_at	Mmu.14166.1	7.11	6.9	0.14	0.11	1.16	0.074224	0.045616	0.330639	0.257766
Mmu.14167.1.S1_at	Mmu.14167.1	9.7	9.33	0.05	0.16	1.3	0.007709	0.002073	0.136673	0.067389
Mmu.14173.1.S1_at	Mmu.14173.1	11.35	11.36	0.05	0.11	-1.01	0.812797	0.531612	0.916222	0.718783
Mmu.14174.1.S1_at	Mmu.14174.1	9.61	9.38	0.33	0.06	1.17	0.72414	0.489029	0.870433	0.691559
Mmu.14177.1.S1_at	Mmu.14177.1	9.28	9.4	0.29	0.28	-1.08	0.766988	0.204189	0.893101	0.478507
Mmu.14179.2.S1_at	Mmu.14179.2	9.99	10.04	0.13	0.16	-1.04	0.690707	0.607935	0.85214	0.76668
Mmu.14179.2.S1_x_at	Mmu.14179.2	10.15	10.14	0.02	0.15	1.01	0.472801	0.562688	0.716343	0.7381
Mmu.14180.1.S1_at	Mmu.14180.1	8.1	8.28	0.05	0.17	-1.13	0.623627	0.246508	0.814327	0.515917
Mmu.14181.1.S1_at	Mmu.14181.1	10.56	10.17	0.14	0.02	1.31	0.019034	0.019534	0.19148	0.175505
Mmu.14202.1.S1_at	Mmu.14202.1	12.29	12.27	0.09	0.17	1.02	0.475393	0.004451	0.718106	0.092997
Mmu.14209.1.A1_at	Mmu.14209.1	4.12	3.87	0.12	0.65	1.19	0.679302	0.872492	0.84701	0.927494
Mmu.14209.1.S1_at	Mmu.14209.1	3.18	3.12	0.14	0.51	1.04	0.66682	0.70263	0.840039	0.827641
Mmu.14221.2.S1_at	Mmu.14221.2	7.88	8.29	0.75	0.21	-1.33	0.150659	0.243801	0.439741	0.513949
Mmu.14247.1.S1_at	Mmu.14247.1	3.62	4.07	0.21	0.26	-1.36	0.147475	0.263881	0.435407	0.530118
Mmu.14249.1.S1_at	Mmu.14249.1	4.19	7.66	1.37	0.35	-11.03	0.031364	0.118447	0.23018	0.386431
Mmu.1425.1.S1_at	Mmu.1425.1	9.88	7.13	0.77	0.38	6.71	0.006779	0.008842	0.129089	0.124493
Mmu.1426.1.S1_at	Mmu.1426.1	10.91	8.27	0.76	0.4	6.24	0.004928	0.008277	0.115175	0.12078
Mmu.14263.2.S1_at	Mmu.14263.2	8.14	8.55	0.12	0	-1.33	0.007263	0.002341	0.13284	0.071588
MmugDNA.26809.1.S1_s_at	MmugDNA.26809.1	13.73	13.63	0.08	0.03	1.08	0.105094	0.282192	0.378837	0.544949
Mmu.14275.1.S1_at	Mmu.14275.1	10.97	10.47	0.18	0.08	1.42	0.01621	0.094417	0.17999	0.351036
Mmu.14298.1.S1_at	Mmu.14298.1	5.21	5.09	0.17	0.13	1.09	0.824525	0.086424	0.922021	0.338882
Mmu.14306.1.S1_s_at	Mmu.14306.1	11.24	11.3	0.11	0.33	-1.05	0.780699	0.144537	0.899918	0.418408
Mmu.14311.1.S1_at	Mmu.14311.1	6.07	7.6	0.44	0.27	-2.9	0.013972	0.167842	0.169288	0.444426
Mmu.14315.1.S1_at	Mmu.14315.1	7.42	7.28	0.27	0.14	1.11	0.695747	0.735426	0.855027	0.846919
Mmu.14317.2.S1_at	Mmu.14317.2	9.89	9.89	0.25	0.11	1	0.704998	0.62185	0.860057	0.776413
Mmu.14327.1.S1_at	Mmu.14327.1	11.77	11.26	0.09	0.02	1.42	0.000482	0.004406	0.067773	0.092846
Mmu.14341.1.S1_at	Mmu.14341.1	7.2	6.98	0.36	0.07	1.17	0.898196	0.822113	0.956732	0.897658
Mmu.14369.1.S1_at	Mmu.14369.1	4.64	4.61	0.16	0.24	1.02	0.778207	0.10346	0.89867	0.364346
Mmu.14389.1.S1_at	Mmu.14389.1	7.52	7.61	0.16	0.08	-1.06	0.171252	0.121029	0.465154	0.390038
Mmu.14395.1.S1_at	Mmu.14395.1	11.62	11.25	0.33	0.07	1.3	0.041491	0.081629	0.260097	0.329824
Mmu.14396.1.S1_at	Mmu.14396.1	11.1	10.65	0.18	0.1	1.36	0.081516	0.087606	0.342512	0.340846
Mmu.1440.1.S1_at	Mmu.1440.1	9.17	9.12	0.1	0.05	1.03	0.86795	0.993824	0.943108	0.996274
Mmu.14402.2.A1_at	Mmu.14402.2	5.07	6.48	0.16	0.17	-2.65	0.000652	0.01058	0.071241	0.134213
Mmu.14402.2.S1_at	Mmu.14402.2	5.52	5.52	0.12	0.04	1	0.729182	0.417727	0.873455	0.642382
Mmu.14426.1.S1_at	Mmu.14426.1	4.07	4.38	0.27	0.1	-1.23	0.61522	0.681316	0.808763	0.813957
Mmu.14429.1.A1_at	Mmu.14429.1	5.6	5.76	0.18	0.35	-1.12	0.306473	0.50329	0.593297	0.700767
Mmu.14429.1.S1_at	Mmu.14429.1	3.95	4.34	0.17	0.35	-1.31	0.106616	0.145852	0.380827	0.419888
Mmu.14431.1.S1_at	Mmu.14431.1	4.37	4.43	0	0.09	-1.05	0.194386	0.792911	0.491028	0.880392
Mmu.14436.1.S1_at	Mmu.14436.1	6.12	10.85	2.15	0.27	-26.49	0.052242	0.269616	0.285979	0.534868
Mmu.14440.1.S1_at	Mmu.14440.1	7.5	7.71	0.32	0.13	-1.16	0.411744	0.352246	0.673646	0.595568
Mmu.14441.1.S1_at	Mmu.14441.1	10.26	9.86	0.14	0.12	1.32	0.03343	0.024472	0.236786	0.195777
Mmu.14442.2.S1_at	Mmu.14442.2	5.9	6.07	0.17	0.11	-1.13	0.111873	0.304533	0.387979	0.561803
Mmu.14456.1.S1_at	Mmu.14456.1	10.43	10.12	0.11	0.14	1.24	0.033691	0.020305	0.237697	0.178871

Mmu.14457.1.S1_at	Mmu.14457.1	8.49	8.35	0.36	0.14	1.1	0.352291	0.085574	0.629865	0.337567
Mmu.1447.1.A1_at	Mmu.1447.1	5.78	5.85	0.03	0.08	-1.04	0.436521	0.014014	0.691456	0.151595
Mmu.1447.1.S1_at	Mmu.1447.1	6.58	6.51	0.2	0.07	1.05	0.518013	0.124132	0.747127	0.394389
Mmu.14488.1.S1_x_at	Mmu.14488.1	5.77	5.79	0.09	0.55	-1.01	0.699804	0.282174	0.857461	0.544937
Mmu.14495.1.S1_at	Mmu.14495.1	11.41	11.1	0.09	0.06	1.25	0.007651	0.001677	0.136051	0.061994
Mmu.14509.2.S1_at	Mmu.14509.2	11.55	10.94	0.26	0.08	1.53	0.01187	0.015816	0.159011	0.159476
Mmu.1451.1.S1_at	Mmu.1451.1	13.1	13.05	0.07	0.05	1.04	0.4061	0.006601	0.669551	0.110088
Mmu.14510.1.S2_at	Mmu.14510.1	2.62	2.76	0.12	0.06	-1.1	0.64115	0.288843	0.824661	0.549981
MmuSTS.4665.1.S1_at	MmuSTS.4665.1	6.12	6.15	0.31	0.02	-1.02	0.888429	0.93371	0.952422	0.962289
MmuSTS.4665.1.S1_s_at	MmuSTS.4665.1	8.5	8.62	0.19	0.07	-1.09	0.609789	0.980106	0.805498	0.989236
Mmu.14519.1.S1_at	Mmu.14519.1	9.64	10.49	0.22	0.05	-1.81	0.004713	0.001442	0.115008	0.057912
Mmu.14534.1.S1_at	Mmu.14534.1	5.48	5.05	0.42	0.12	1.35	0.245758	0.156686	0.541732	0.432182
Mmu.14535.1.S1_at	Mmu.14535.1	12.05	11.98	0.1	0.01	1.05	0.913238	0.00357	0.963343	0.085525
MmugDNA.29503.1.S1_s_at	MmugDNA.29503.1	11.26	11.27	0.11	0.05	-1.01	0.745022	0.004041	0.881771	0.090281
Mmu.14551.1.S1_at	Mmu.14551.1	5.17	5.02	0.15	0.19	1.11	0.58135	0.743538	0.786474	0.851395
Mmu.14552.1.S1_a_at	Mmu.14552.1	3.11	3.17	0.09	0.21	-1.04	0.267439	0.483878	0.560259	0.688227
Mmu.15973.50.S1_x_at	Mmu.15973.50	5.88	5.88	0.35	0.23	1	0.897865	0.541913	0.956621	0.725146
Mmu.14560.3.S1_at	Mmu.14560.3	5.83	5.9	0.1	0.09	-1.04	0.942113	0.820544	0.975589	0.896648
Mmu.14562.1.S1_at	Mmu.14562.1	9.71	8.39	0.66	0.2	2.5	0.030943	0.021243	0.229015	0.182465
Mmu.1457.1.S1_at	Mmu.1457.1	5.11	5.25	0.27	0.19	-1.1	0.778342	0.736608	0.89874	0.847627
Mmu.1457.1.S1_x_at	Mmu.1457.1	5.11	5.18	0.1	0.14	-1.05	0.866918	0.975955	0.942483	0.986856
Mmu.14571.1.S1_at	Mmu.14571.1	3.1	3.09	0.13	0.06	1.01	0.616714	0.754861	0.80962	0.857323
Mmu.14583.1.S1_at	Mmu.14583.1	10.12	9.85	0.17	0.11	1.2	0.122272	0.019028	0.40112	0.173644
Mmu.14589.1.A1_at	Mmu.14589.1	10.33	10.53	0.06	0.13	-1.15	0.036198	0.058548	0.245335	0.288669
Mmu.14593.1.S1_at	Mmu.14593.1	9.81	10.62	0.14	0.09	-1.75	0.001818	0.074434	0.08633	0.318062
Mmu.6867.1.S1_at	Mmu.6867.1	2.8	2.86	0.2	0.07	-1.04	0.66009	0.721604	0.836024	0.838759
Mmu.6867.1.S1_s_at	Mmu.6867.1	14.02	13.92	0.96	0.09	1.07	0.424314	0.53423	0.682074	0.720204
Mmu.14635.1.S1_s_at	Mmu.14635.1	5.28	5.1	0.65	0.27	1.14	0.429558	0.609219	0.685945	0.767677
Mmu.14640.1.S1_x_at	Mmu.14640.1	8.66	8.41	0.21	0.15	1.19	0.389966	0.592555	0.657614	0.757844
Mmu.14669.1.S1_at	Mmu.14669.1	8.16	8.02	0.11	0.2	1.1	0.147135	0.255895	0.435192	0.523862
Mmu.14676.1.S1_at	Mmu.14676.1	5.43	5.43	0.27	0.05	1	0.396109	0.644368	0.662207	0.791566
Mmu.14695.1.A1_at	Mmu.14695.1	7.36	7.21	0.08	0.11	1.1	0.116944	0.650539	0.394034	0.795663
Mmu.14710.1.S1_at	Mmu.14710.1	4.71	4.78	0.09	0	-1.05	0.190826	0.031283	0.486998	0.218752
Mmu.14712.1.S1_at	Mmu.14712.1	12.65	12.7	0.08	0.07	-1.03	0.570455	0.515395	0.779298	0.708274
Mmu.14715.2.S1_at	Mmu.14715.2	3.54	3.62	0.14	0.07	-1.06	0.65953	0.095485	0.835568	0.352525
Mmu.14728.1.S1_at	Mmu.14728.1	9.32	9.68	0.31	0.13	-1.29	0.065957	0.468288	0.314271	0.6777
Mmu.14737.1.S1_s_at	Mmu.14737.1	13.93	13.97	0.05	0.05	-1.03	0.846107	0.934986	0.932777	0.96319
Mmu.14749.1.S1_s_at	Mmu.14749.1	8.13	7.56	0.13	0.11	1.48	0.002764	0.041354	0.097385	0.247995
Mmu.1477.1.S1_at	Mmu.1477.1	9.42	9.91	0.58	0.11	-1.41	0.446521	0.740046	0.698755	0.849396
Mmu.14771.1.S1_at	Mmu.14771.1	8.89	9.91	0.61	0.52	-2.03	0.268603	0.014157	0.561154	0.152107
Mmu.14774.1.S1_at	Mmu.14774.1	10.57	10.61	0.37	0.1	-1.03	0.487499	0.633017	0.726309	0.783894
Mmu.14785.1.S1_at	Mmu.14785.1	7.99	7.93	0.14	0.19	1.04	0.254386	0.078552	0.54882	0.325285
Mmu.14786.1.S1_at	Mmu.14786.1	10.14	9.81	0.15	0.23	1.26	0.047708	0.068103	0.275878	0.307142



Mmu.14787.1.S1_at	Mmu.14787.1	8.53	8.31	0.09	0.12	1.17	0.088196	0.224656	0.354244	0.497613
Mmu.14792.1.S1_at	Mmu.14792.1	9.68	11.07	0.4	0.12	-2.62	0.008781	0.140105	0.143445	0.413394
Mmu.14795.1.S1_at	Mmu.14795.1	11.51	11.28	0.13	0.07	1.17	0.032722	0.141148	0.234993	0.414665
Mmu.14798.1.S1_s_at	Mmu.14798.1	8.95	9.05	0.19	0.19	-1.07	0.607248	0.914541	0.803617	0.95196
Mmu.14801.1.S1_at	Mmu.14801.1	12.3	12.24	0.14	0.05	1.04	0.47683	0.417721	0.719108	0.642382
MmugDNA.37414.1.S1_s_at	MmugDNA.37414.1	12.25	12.3	0.16	0.07	-1.04	0.764045	0.301298	0.891902	0.559356
Mmu.14807.1.S1_s_at	Mmu.14807.1	12.46	12.2	0.09	0.07	1.19	0.011056	0.006609	0.154821	0.110149
Mmu.14809.1.S1_at	Mmu.14809.1	6.57	6.71	0.09	0.11	-1.11	0.219672	0.368052	0.51742	0.607669
Mmu.1481.2.S1_at	Mmu.1481.2	5.42	5.16	0.15	0.11	1.2	0.09241	0.056446	0.360509	0.283516
Mmu.1481.2.S1_s_at	Mmu.1481.2	8.85	9.42	0.41	0.16	-1.48	0.164535	0.000096	0.457688	0.027665
Mmu.14814.1.S1_at	Mmu.14814.1	9.12	10.13	0.34	0.16	-2.01	0.024918	0.042628	0.211036	0.251037
Mmu.14836.1.S1_at	Mmu.14836.1	10.91	11.21	0.1	0.18	-1.23	0.30507	0.452472	0.592048	0.667111
Mmu.14838.1.S1_at	Mmu.14838.1	12.05	12	0.18	0.15	1.03	0.397833	0.104443	0.66332	0.365719
Mmu.1485.1.S1_at	Mmu.1485.1	8.15	11.8	1.7	0.22	-12.51	0.061672	0.294046	0.30493	0.553912
Mmu.14856.1.A1_at	Mmu.14856.1	11.27	12.05	0.24	0.18	-1.72	0.020407	0.057151	0.1964	0.284972
Mmu.14866.1.S1_at	Mmu.14866.1	10.93	11.1	0.39	0.14	-1.12	0.189791	0.008784	0.486228	0.124066
Mmu.14874.1.S1_at	Mmu.14874.1	6.57	6.83	0.36	0.11	-1.2	0.391148	0.84206	0.658623	0.910022
MmugDNA.40586.1.S1_s_at	MmugDNA.40586.1	6.74	8.12	0.65	0.23	-2.61	0.011896	0.008914	0.159207	0.12491
Mmu.14893.1.S1_x_at	Mmu.14893.1	3.21	3.91	0.82	0.32	-1.62	0.615161	0.722074	0.808746	0.838998
Mmu.14901.1.S1_at	Mmu.14901.1	7.06	6.97	0.37	0.28	1.07	0.383848	0.240197	0.65303	0.51084
Mmu.14917.1.S1_s_at	Mmu.14917.1	4.27	5.93	0.38	0.32	-3.16	0.00676	0.001497	0.128994	0.058967
Mmu.14917.2.S1_at	Mmu.14917.2	2.99	3.03	0.09	0.04	-1.03	0.501576	0.012966	0.735407	0.146523
Mmu.14931.1.A1_at	Mmu.14931.1	13.3	12.98	0.01	0.07	1.25	0.001523	0.000009	0.081668	0.016421
Mmu.14932.1.S1_at	Mmu.14932.1	8.45	8.68	0.09	0.22	-1.17	0.483255	0.46882	0.723431	0.677906
Mmu.14942.1.S1_at	Mmu.14942.1	3.91	4.01	0.1	0.16	-1.07	0.091956	0.052597	0.359946	0.274853
Mmu.7847.1.S1_s_at	Mmu.7847.1	10.06	10.21	0.22	0.12	-1.1	0.345378	0.329903	0.624372	0.578874
Mmu.14945.2.S1_at	Mmu.14945.2	9.3	9.6	0.13	0.18	-1.23	0.181412	0.096701	0.476893	0.35417
Mmu.14958.1.S1_at	Mmu.14958.1	9.44	9.37	0.08	0.2	1.05	0.264572	0.010506	0.557815	0.133936
Mmu.14962.1.S1_at	Mmu.14962.1	9.7	9.43	0.04	0.04	1.2	0.001382	0.000037	0.079595	0.023051
Mmu.14966.1.S1_at	Mmu.14966.1	9.17	8.92	0.3	0.16	1.19	0.126153	0.141183	0.407197	0.414709
Mmu.1499.1.S1_at	Mmu.1499.1	6.69	7.31	0.29	0.16	-1.54	0.041907	0.13349	0.261591	0.405385
Mmu.14994.1.S1_at	Mmu.14994.1	4.47	4.57	0.23	0.05	-1.07	0.610466	0.355793	0.805859	0.597864
Mmu.150.1.S1_at	Mmu.150.1	10.85	10.81	0.3	0.03	1.03	0.851718	0.412361	0.935451	0.638793
Mmu.15003.1.S1_at	Mmu.15003.1	10.45	10.15	0.08	0.07	1.24	0.010543	0.127296	0.152509	0.398032
Mmu.15003.1.S1_s_at	Mmu.15003.1	11.07	10.82	0.07	0.08	1.19	0.013264	0.165715	0.165811	0.441982
Mmu.15003.1.S1_x_at	Mmu.15003.1	10.56	10.35	0.09	0.08	1.16	0.042598	0.357797	0.263508	0.599418
Mmu.15008.1.S1_at	Mmu.15008.1	10.35	11.11	0.59	0.13	-1.7	0.042569	0.006509	0.263399	0.109521
Mmu.15009.1.S1_at	Mmu.15009.1	6.94	7.1	0.14	0.04	-1.12	0.07201	0.010545	0.326234	0.134072
Mmu.15028.1.S1_at	Mmu.15028.1	4.98	5.09	0.41	0.21	-1.08	0.9898	0.981069	0.996439	0.989567
Mmu.15029.1.A1_at	Mmu.15029.1	3.36	3.23	0.2	0.15	1.09	0.684961	0.906217	0.849869	0.94693
Mmu.15029.1.S1_at	Mmu.15029.1	3.22	3.24	0.22	0.11	-1.02	0.971247	0.541349	0.988525	0.724874
Mmu.15032.1.S1_at	Mmu.15032.1	11.97	11.75	0.1	0.22	1.16	0.052888	0.389299	0.287028	0.623403
Mmu.15035.1.S1_at	Mmu.15035.1	5.41	6.72	0.52	0.18	-2.48	0.013346	0.200402	0.166276	0.474782

Mmu.15041.1.S1_at	Mmu.15041.1	9.35	9.8	0.76	0.13	-1.37	0.300985	0.0857	0.589056	0.337761
Mmu.15054.1.S1_at	Mmu.15054.1	11.26	11.62	0.15	0.08	-1.28	0.02327	0.062656	0.205562	0.297022
Mmu.15056.1.S2_at	Mmu.15056.1	4.31	4.87	0.26	0.07	-1.47	0.076699	0.205753	0.335042	0.48007
Mmu.15059.1.S1_at	Mmu.15059.1	8.49	8.35	0.07	0.24	1.1	0.134631	0.1679	0.418463	0.444485
Mmu.15062.1.S1_at	Mmu.15062.1	9.12	9.21	0.02	0.06	-1.07	0.099297	0.277141	0.370274	0.541154
Mmu.15077.1.S1_at	Mmu.15077.1	11.65	11.51	0.07	0.03	1.11	0.009346	0.018069	0.146531	0.169379
Mmu.15102.1.S1_at	Mmu.15102.1	9.32	9.31	0.09	0.04	1	0.650675	0.046473	0.830313	0.260113
Mmu.15103.2.A1_at	Mmu.15103.2	4.03	4.03	0.07	0.08	1.01	0.458444	0.183288	0.707032	0.459553
Mmu.15103.2.S1_at	Mmu.15103.2	5.37	5.41	0.1	0.07	-1.02	0.419785	0.204653	0.679042	0.479012
MmugDNA.13086.1.S1_s_at	MmugDNA.13086.1	10.34	11.02	0.51	0.34	-1.6	0.125607	0.171133	0.406238	0.447694
Mmu.15115.1.S1_at	Mmu.15115.1	10.94	10.57	0.03	0.07	1.29	0.001406	0.017283	0.07964	0.166461
MmugDNA.35753.1.S1_at	MmugDNA.35753.1	4.5	4.3	0.38	0.18	1.15	0.224289	0.322168	0.522499	0.573758
MmugDNA.35753.1.S1_s_at	MmugDNA.35753.1	10.66	10.27	0.22	0.21	1.31	0.07916	0.069071	0.338971	0.30905
Mmu.15125.1.S1_at	Mmu.15125.1	7.55	6.87	0.1	0.02	1.61	0.000246	0.096121	0.054642	0.353345
Mmu.15143.1.S1_at	Mmu.15143.1	8.78	8.9	0.25	0.24	-1.08	0.326085	0.67728	0.609284	0.811578
Mmu.15145.1.A1_at	Mmu.15145.1	6.07	6.15	0.11	0.04	-1.06	0.217148	0.755511	0.514939	0.857658
Mmu.15145.1.A1_x_at	Mmu.15145.1	6.08	6.12	0.05	0.29	-1.02	0.249616	0.481326	0.544677	0.686365
Mmu.15162.1.S1_at	Mmu.15162.1	6.37	6.29	0.19	0.11	1.06	0.513696	0.364683	0.743872	0.605001
Mmu.1520.2.S1_at	Mmu.1520.2	11.39	11.22	0.11	0.17	1.12	0.157028	0.092372	0.447872	0.348294
Mmu.15219.1.S1_at	Mmu.15219.1	6.72	7.32	1.55	0.18	-1.52	0.810783	0.982359	0.91525	0.990358
Mmu.15231.1.S1_at	Mmu.15231.1	9.39	9.34	0.03	0.1	1.04	0.386476	0.002898	0.654936	0.079107
Mmu.15242.1.S1_at	Mmu.15242.1	9.98	9.34	0.04	0.1	1.56	0.000436	0.062238	0.064996	0.296307
Mmu.15247.1.S1_s_at	Mmu.15247.1	4.87	4.63	0.26	0.1	1.18	0.173942	0.099044	0.468349	0.357183
Mmu.15247.26.S1_x_at	Mmu.15247.26	3.7	3.87	0.14	0.52	-1.13	0.223145	0.501993	0.520981	0.699986
Mmu.15247.11.S1_s_at	Mmu.15247.11	2.95	2.82	0.13	0.1	1.09	0.325019	0.50903	0.608497	0.703967
Mmu.15247.13.S1_at	Mmu.15247.13	3.28	3.29	0.05	0.11	-1.01	0.666258	0.103728	0.839607	0.364519
Mmu.15247.13.S1_x_at	Mmu.15247.13	3.19	3.22	0.22	0	-1.02	0.459942	0.805912	0.707972	0.888395
Mmu.15247.15.S1_x_at	Mmu.15247.15	3.72	4.06	0.2	0.43	-1.26	0.175632	0.196984	0.470125	0.472099
Mmu.15247.16.S1_x_at	Mmu.15247.16	5.55	5.55	0	0.08	1	0.391954	0.489497	0.658975	0.691824
Mmu.15247.18.S1_at	Mmu.15247.18	3.64	3.56	0.2	0.28	1.06	0.692738	0.864312	0.853153	0.923012
Mmu.15247.23.S1_x_at	Mmu.15247.23	4.3	4.41	0.11	0.22	-1.08	0.341277	0.463805	0.621204	0.674656
Mmu.9242.6.S1_x_at	Mmu.9242.6	6.05	6.18	0.08	0.23	-1.1	0.95307	0.144723	0.980674	0.418549
Mmu.15247.21.S1_x_at	Mmu.15247.21	4.42	3.42	0.93	0.36	2	0.302399	0.234032	0.590249	0.505312
Mmu.15247.25.S1_x_at	Mmu.15247.25	6.33	5.99	0.54	0.41	1.27	0.429053	0.599181	0.685584	0.761359
Mmu.15247.3.S1_x_at	Mmu.15247.3	6.06	5.91	0.64	0.47	1.11	0.683917	0.919867	0.849274	0.954947
Mmu.15247.33.S1_at	Mmu.15247.33	5.14	5.65	0.14	0.25	-1.42	0.035192	0.080871	0.242214	0.328841
Mmu.15247.40.S1_at	Mmu.15247.40	7.82	8.06	0.72	0.35	-1.19	0.726742	0.368217	0.871856	0.607811
Mmu.15247.8.S1_x_at	Mmu.15247.8	2.56	2.62	0.05	0.02	-1.04	0.417168	0.770264	0.677384	0.866566
Mmu.15247.42.S1_s_at	Mmu.15247.42	2.73	2.71	0.16	0.05	1.01	0.544567	0.483619	0.764148	0.688067
Mmu.15247.43.S1_at	Mmu.15247.43	2.84	2.82	0.1	0.09	1.02	0.831692	0.731087	0.925994	0.844197
Mmu.15247.44.S1_x_at	Mmu.15247.44	3.27	3.18	0.13	0.05	1.06	0.225995	0.220732	0.523718	0.494199
Mmu.15247.45.S1_x_at	Mmu.15247.45	7.76	7.34	0.07	0.1	1.33	0.00798	0.013907	0.138394	0.151286
Mmu.15247.7.S1_s_at	Mmu.15247.7	3.18	3.02	0.07	0.18	1.12	0.183023	0.250416	0.478868	0.519391

Mmu.15249.2.S1_at	Mmu.15249.2	12.42	12.12	0.12	0.11	1.24	0.019456	0.009247	0.192344	0.126966
MmugDNA.41786.1.S1_s_at	MmugDNA.41786.1	13.71	13.61	0.11	0.03	1.08	0.073975	0.079091	0.330014	0.326184
Mmu.1526.1.S1_a_at	Mmu.1526.1	5.43	5.79	0.13	0.12	-1.28	0.013676	0.134299	0.167855	0.406573
Mmu.1527.1.S1_at	Mmu.1527.1	7.68	7.21	0.16	0.1	1.38	0.011361	0.064934	0.156784	0.300855
Mmu.15276.1.S1_s_at	Mmu.15276.1	12.31	10.52	0.47	0.16	3.45	0.003234	0.008105	0.101775	0.119551
Mmu.15280.1.S1_at	Mmu.15280.1	8.29	9.19	0.4	0.23	-1.86	0.018602	0.000281	0.189654	0.03453
Mmu.15281.1.S1_at	Mmu.15281.1	10.66	10.63	0.23	0.08	1.02	0.884953	0.025078	0.951005	0.198405
Mmu.15288.1.S1_at	Mmu.15288.1	6.46	6.5	0.06	0.07	-1.03	0.972427	0.290285	0.988877	0.551169
Mmu.15288.1.S1_s_at	Mmu.15288.1	14.03	13.96	0.06	0.03	1.05	0.610026	0.853548	0.805602	0.916683
Mmu.1530.1.S1_at	Mmu.1530.1	9.07	8.92	0.51	0.11	1.11	0.548537	0.012996	0.766578	0.146803
MmugDNA.31308.1.S1_s_at	MmugDNA.31308.1	13	12.89	0.1	0.03	1.08	0.126935	0.449603	0.40851	0.665143
Mmu.15331.1.S1_at	Mmu.15331.1	7.13	7.11	0.05	0.16	1.01	0.461689	0.294015	0.709041	0.553909
Mmu.15347.1.S1_s_at	Mmu.15347.1	12.55	12.28	0.11	0.04	1.21	0.014498	0.191679	0.172193	0.466942
Mmu.15352.1.S1_at	Mmu.15352.1	9.67	9.77	0.34	0.05	-1.07	0.639525	0.52778	0.823589	0.716271
Mmu.15359.1.S1_s_at	Mmu.15359.1	6.21	5.6	0.32	0.57	1.53	0.105713	0.124535	0.379811	0.394987
MmugDNA.3842.1.S1_at	MmugDNA.3842.1	7.78	7.94	0.21	0.06	-1.12	0.386813	0.35225	0.655097	0.595568
MmugDNA.3842.1.S1_s_at	MmugDNA.3842.1	14.63	14.6	0.05	0.03	1.02	0.945813	0.95195	0.977159	0.972743
Mmu.1538.1.S1_at	Mmu.1538.1	9.18	9.08	0.25	0.18	1.07	0.585526	0.64572	0.789262	0.792516
Mmu.15402.1.A1_at	Mmu.15402.1	13.91	14.66	0.44	0.01	-1.68	0.117845	0.093591	0.395308	0.349952
Mmu.15402.10.S1_s_at	Mmu.15402.10	14.82	14.86	0.2	0.03	-1.02	0.343573	0.466048	0.622989	0.676096
Mmu.15402.11.S1_at	Mmu.15402.11	2.98	2.97	0.03	0.07	1.01	0.519546	0.768439	0.748102	0.865527
Mmu.15433.1.S1_at	Mmu.15433.1	5.55	5.57	0.05	0.03	-1.01	0.608138	0.073578	0.804287	0.316905
Mmu.15440.1.S1_at	Mmu.15440.1	9.26	9.21	0.3	0.1	1.04	0.299875	0.270921	0.588212	0.536033
Mmu.15443.1.S1_x_at	Mmu.15443.1	6.1	7.66	0.2	0.33	-2.94	0.003169	0.027001	0.101357	0.2055
Mmu.15490.1.A1_at	Mmu.15490.1	6.46	6.05	0.65	0.22	1.33	0.91816	0.364487	0.965131	0.604846
Mmu.15491.1.S1_s_at	Mmu.15491.1	7.6	7.48	0.16	0.02	1.09	0.266534	0.184934	0.558873	0.460776
Mmu.15494.1.S1_at	Mmu.15494.1	11.51	11.55	0.14	0.05	-1.03	0.917926	0.879389	0.964965	0.931144
Mmu.15499.1.S1_s_at	Mmu.15499.1	10.94	11.43	0.11	0.14	-1.4	0.010642	0.000145	0.152845	0.029509
Mmu.15501.1.S1_s_at	Mmu.15501.1	11.54	12.51	0.08	0.06	-1.96	0.000117	0.022765	0.051196	0.188931
Mmu.15507.1.A1_at	Mmu.15507.1	4.36	5.17	0.24	0.35	-1.76	0.017085	0.02842	0.184179	0.210385
Mmu.15507.1.S1_x_at	Mmu.15507.1	5.48	6.44	0.43	0.01	-1.95	0.017877	0.01266	0.187064	0.145089
Mmu.15516.1.S1_at	Mmu.15516.1	5.63	5.45	0.23	0.02	1.13	0.241612	0.23371	0.538732	0.505032
Mmu.15516.1.S1_x_at	Mmu.15516.1	7.17	6.76	0.07	0.08	1.33	0.003692	0.000324	0.106124	0.035587
Mmu.3361.2.S1_s_at	Mmu.3361.2	13.91	13.94	0.06	0.05	-1.02	0.331497	0.325759	0.613456	0.57602
Mmu.15555.1.S1_at	Mmu.15555.1	10.74	9.66	0.36	0.05	2.11	0.003596	0.044373	0.105384	0.255144
Mmu.15572.1.S1_at	Mmu.15572.1	9.47	9.46	0.21	0.05	1.01	0.84234	0.235436	0.930778	0.506489
Mmu.15592.2.S1_at	Mmu.15592.2	10.87	10.44	0.21	0.14	1.34	0.041186	0.056467	0.259407	0.283516
Mmu.8286.1.S1_s_at	Mmu.8286.1	13.84	13.84	0.06	0.03	1	0.882586	0.005185	0.950089	0.099739
Mmu.156.2.S1_at	Mmu.156.2	13.33	13.3	0.1	0.1	1.02	0.159403	0.108619	0.450703	0.372171
Mmu.156.2.S1_x_at	Mmu.156.2	13.14	13.09	0.08	0.09	1.03	0.174121	0.127434	0.468351	0.398274
Mmu.15601.1.S2_at	Mmu.15601.1	2.77	2.78	0.09	0.04	-1.01	0.573278	0.634608	0.781077	0.784946
Mmu.15601.1.S2_s_at	Mmu.15601.1	3.94	4.13	0.11	0.27	-1.14	0.246338	0.126141	0.542125	0.396734
Mmu.15609.1.S1_at	Mmu.15609.1	11.65	11.21	0.07	0.3	1.36	0.059537	0.031854	0.301148	0.220909

Mmu.15616.1.S1_at	Mmu.15616.1	3.8	3.47	0.39	0.38	1.26	0.764088	0.851424	0.891902	0.915468
Mmu.15616.1.S1_x_at	Mmu.15616.1	3.08	2.94	0.45	0.29	1.1	0.950883	0.914967	0.979624	0.952272
Mmu.15620.1.S1_at	Mmu.15620.1	6.91	7.52	0.41	0.17	-1.52	0.200423	0.494961	0.497869	0.695223
Mmu.1563.1.S1_at	Mmu.1563.1	9.62	9.67	0.08	0.13	-1.04	0.828498	0.292098	0.924195	0.552261
Mmu.15662.1.S1_at	Mmu.15662.1	9.35	9.38	0.34	0.23	-1.02	0.501415	0.250744	0.735287	0.519419
Mmu.15690.2.S1_at	Mmu.15690.2	8.37	8.92	0.58	0.18	-1.46	0.561781	0.029992	0.77459	0.214956
Mmu.15700.2.S1_at	Mmu.15700.2	9.68	11.05	0.83	0.32	-2.59	0.061934	0.242163	0.305394	0.512652
Mmu.15708.2.S1_at	Mmu.15708.2	13.57	13.64	0.06	0.03	-1.05	0.244825	0.153055	0.541082	0.427928
Mmu.15723.1.S1_s_at	Mmu.15723.1	11.54	11.89	0.05	0.05	-1.27	0.00096	0.001605	0.076054	0.060501
Mmu.15723.2.S1_at	Mmu.15723.2	8.45	8.76	0.1	0.04	-1.24	0.008504	0.03416	0.141379	0.228708
Mmu.15730.2.S1_at	Mmu.15730.2	7.61	7.59	0.02	0.08	1.01	0.198492	0.188878	0.495668	0.464789
Mmu.15738.1.S1_at	Mmu.15738.1	4.76	8.43	1.4	0.6	-12.69	0.034532	0.180667	0.24039	0.457245
Mmu.15748.1.S1_s_at	Mmu.15748.1	4.17	4.14	0.24	0.17	1.02	0.793547	0.921	0.906633	0.955491
Mmu.15752.2.S1_at	Mmu.15752.2	7.59	7.59	0.03	0.03	-1	0.438961	0.303851	0.693384	0.561225
Mmu.15755.1.S1_at	Mmu.15755.1	9.47	9.31	0.09	0.18	1.12	0.356896	0.027839	0.633132	0.208365
Mmu.15770.1.S1_at	Mmu.15770.1	5.82	5.72	0.21	0.24	1.07	0.240795	0.367534	0.538182	0.607197
Mmu.15774.1.S1_at	Mmu.15774.1	8.33	8.36	0.17	0.07	-1.02	0.878739	0.919697	0.948303	0.954878
Mmu.15814.5.S1_at	Mmu.15814.5	4.17	4.42	0.13	0.15	-1.19	0.053706	0.038786	0.288946	0.241916
Mmu.15827.1.S1_at	Mmu.15827.1	7.15	7.08	0.03	0.06	1.05	0.099538	0.414836	0.370438	0.640469
Mmu.15835.1.S1_at	Mmu.15835.1	7.84	8.11	0.32	0.18	-1.21	0.328168	0.47497	0.61059	0.681837
Mmu.15843.1.S1_at	Mmu.15843.1	10.43	10.86	0.16	0.13	-1.35	0.044541	0.356217	0.268214	0.598166
Mmu.15848.1.S1_at	Mmu.15848.1	10.21	9.73	0.39	0.08	1.4	0.087648	0.18594	0.353675	0.461772
Mmu.15849.1.S1_a_at	Mmu.15849.1	10.35	9.78	0.53	0.15	1.48	0.138026	0.241499	0.423185	0.512152
Mmu.15849.1.S1_at	Mmu.15849.1	9.39	8.69	0.49	0.16	1.62	0.065239	0.11392	0.312313	0.38018
Mmu.15849.2.S1_at	Mmu.15849.2	6.25	5.49	1.06	0.28	1.69	0.299912	0.472577	0.588233	0.68007
Mmu.15852.1.S1_s_at	Mmu.15852.1	11.94	11.89	0.03	0.01	1.04	0.051512	0.315503	0.284376	0.569004
Mmu.15853.1.S1_s_at	Mmu.15853.1	11.71	11.86	0.23	0.08	-1.11	0.435152	0.719412	0.690293	0.837629
Mmu.15853.1.S1_x_at	Mmu.15853.1	12.12	12.24	0.16	0.18	-1.08	0.217492	0.503492	0.515377	0.700892
Mmu.15859.1.S1_at	Mmu.15859.1	9.14	9.38	0.26	0.03	-1.18	0.19252	0.208887	0.489105	0.482717
Mmu.1586.1.S1_at	Mmu.1586.1	8.73	8.48	0.27	0.22	1.19	0.211773	0.054399	0.509668	0.278799
Mmu.15886.1.S1_s_at	Mmu.15886.1	13.42	12.93	0.12	0.05	1.41	0.001258	0.041999	0.078631	0.249463
Mmu.15890.1.S1_s_at	Mmu.15890.1	8	8.51	0.71	0.05	-1.43	0.514452	0.065427	0.744385	0.301415
Mmu.15894.3.S1_at	Mmu.15894.3	10.92	11.02	0.3	0.41	-1.07	0.750659	0.903025	0.884846	0.944941
Mmu.15897.1.S1_at	Mmu.15897.1	11.49	11.14	0.09	0.09	1.27	0.006109	0.041339	0.124422	0.247995
Mmu.15902.2.S1_at	Mmu.15902.2	5.48	5.51	0.15	0.2	-1.03	0.646697	0.300493	0.828301	0.55882
Mmu.15921.1.S1_at	Mmu.15921.1	11.42	11.45	0.1	0.29	-1.02	0.570367	0.086767	0.779298	0.339521
Mmu.15931.1.S1_at	Mmu.15931.1	8.43	8.45	0.12	0.15	-1.01	0.861179	0.00332	0.939687	0.082861
Mmu.15937.1.S1_at	Mmu.15937.1	10.24	10.18	0.11	0.11	1.04	0.562011	0.823358	0.774793	0.898479
Mmu.15939.2.S1_at	Mmu.15939.2	4.52	3.91	0.13	0.42	1.52	0.147371	0.099193	0.435407	0.357379
Mmu.1595.1.S1_at	Mmu.1595.1	5.12	5.34	0.22	0.14	-1.16	0.07604	0.076353	0.334071	0.321368
Mmu.15951.1.A1_at	Mmu.15951.1	4.05	4.05	0.04	0.02	-1	0.672538	0.125914	0.843261	0.396452
Mmu.15951.1.S1_at	Mmu.15951.1	3.65	3.56	0.18	0.2	1.06	0.848521	0.957058	0.934016	0.975699
Mmu.15952.1.A1_at	Mmu.15952.1	3.78	3.9	0.06	0.03	-1.08	0.01829	0.08894	0.1882	0.342771

Mmu.15952.1.S1_at	Mmu.15952.1	3.62	3.61	0.09	0.07	1	0.843993	0.019333	0.93165	0.174785
Mmu.15953.1.A1_at	Mmu.15953.1	4.82	4.87	0.03	0.15	-1.04	0.68747	0.85964	0.850804	0.92003
Mmu.15953.1.S1_at	Mmu.15953.1	6.15	6.25	0.23	0.23	-1.07	0.92155	0.137345	0.966402	0.41029
Mmu.15956.1.A1_at	Mmu.15956.1	3.77	3.76	0.07	0.05	1.01	0.98298	0.460806	0.993693	0.672749
Mmu.15956.1.S1_at	Mmu.15956.1	3.37	3.71	0.16	0.14	-1.27	0.245454	0.104175	0.541518	0.365297
Mmu.15966.1.S1_at	Mmu.15966.1	9.47	8.93	0.3	0.12	1.46	0.045807	0.463295	0.271515	0.674323
MmugDNA.11221.1.S1_s_at	MmugDNA.11221.1	8.41	8.03	0.46	0.14	1.3	0.252209	0.393012	0.546816	0.625971
Mmu.15973.1.S1_a_at	Mmu.15973.1	3.56	3.56	0.07	0.05	-1	0.509563	0.770832	0.741152	0.866807
Mmu.15973.17.S1_x_at	Mmu.15973.17	4.72	4.78	0.14	0.05	-1.04	0.578945	0.254626	0.784767	0.522912
Mmu.15973.14.S1_at	Mmu.15973.14	5.44	5.56	0.2	0.03	-1.09	0.324447	0.302841	0.608158	0.560356
Mmu.15973.16.S1_at	Mmu.15973.16	4.96	5	0.22	0.15	-1.02	0.534141	0.537475	0.75744	0.722606
Mmu.15973.16.S1_x_at	Mmu.15973.16	4.85	4.88	0.09	0.08	-1.02	0.610815	0.657434	0.805939	0.799704
Mmu.15973.19.S1_at	Mmu.15973.19	5.21	5.23	0.11	0.15	-1.02	0.313174	0.247884	0.598964	0.517326
Mmu.15973.19.S1_x_at	Mmu.15973.19	5.58	5.57	0.15	0.08	1.01	0.654757	0.461664	0.832889	0.673228
Mmu.15973.2.S1_x_at	Mmu.15973.2	4.85	4.84	0.15	0.15	1.01	0.758887	0.946077	0.889547	0.969369
Mmu.15976.1.S1_at	Mmu.15976.1	8.17	8.01	0.11	0.08	1.11	0.344864	0.32167	0.624058	0.573346
Mmu.15983.1.S1_at	Mmu.15983.1	7.45	7.45	0.22	0.19	1.01	0.783434	0.612872	0.901128	0.770261
Mmu.15987.2.S1_at	Mmu.15987.2	8.79	8.58	0.24	0.16	1.16	0.391969	0.38798	0.658975	0.62253
Mmu.15993.1.S1_s_at	Mmu.15993.1	13.43	13.3	0.25	0.09	1.09	0.535183	0.658887	0.758211	0.800473
MmugDNA.11151.1.S1_s_at	MmugDNA.11151.1	9.11	8.84	0.06	0.07	1.21	0.003818	0.000768	0.107015	0.04544
Mmu.15999.1.S1_at	Mmu.15999.1	10.29	10.31	0.17	0.16	-1.01	0.668181	0.044544	0.840653	0.255417
Mmu.16001.1.S1_at	Mmu.16001.1	6.68	6.11	0.42	0.11	1.48	0.238621	0.615111	0.535974	0.771754
Mmu.16022.1.S1_at	Mmu.16022.1	4.48	4.81	0.14	0.09	-1.25	0.030278	0.002774	0.227112	0.077892
Mmu.16023.1.S1_at	Mmu.16023.1	9.04	8.94	0.24	0.25	1.07	0.422956	0.183377	0.681092	0.459553
Mmu.16024.1.S1_at	Mmu.16024.1	9.44	9.41	0.14	0.06	1.02	0.407693	0.587265	0.670697	0.754106
Mmu.16030.2.S1_a_at	Mmu.16030.2	9.43	8.6	0.82	0.05	1.78	0.129333	0.251962	0.411654	0.520646
Mmu.16043.1.S1_at	Mmu.16043.1	5.2	5.25	0.11	0.02	-1.04	0.315568	0.258676	0.600423	0.525937
Mmu.1605.1.S1_at	Mmu.1605.1	6.68	9.37	2.16	0.35	-6.45	0.132049	0.4175	0.415191	0.642252
Mmu.16061.1.S1_at	Mmu.16061.1	7.6	9.76	1.02	0.38	-4.48	0.043596	0.116411	0.265765	0.383671
MmugDNA.33134.1.S1_at	MmugDNA.33134.1	6.55	6.45	0.08	0.08	1.08	0.131654	0.296014	0.414491	0.555295
MmugDNA.33134.1.S1_s_at	MmugDNA.33134.1	11.03	10.87	0.13	0.03	1.12	0.044408	0.06114	0.267911	0.293981
Mmu.16078.1.S1_at	Mmu.16078.1	7.3	7.41	0.39	0.26	-1.07	0.485175	0.711678	0.724739	0.832794
Mmu.16091.1.A1_at	Mmu.16091.1	9.04	8.87	0.09	0.22	1.12	0.100192	0.006058	0.370983	0.106152
Mmu.16091.1.S1_at	Mmu.16091.1	12.82	12.78	0.04	0.05	1.03	0.5848	0.16166	0.7888	0.437771
Mmu.16093.1.S1_at	Mmu.16093.1	5.93	5.93	0.1	0.23	-1	0.271945	0.299798	0.563869	0.558081
Mmu.16103.1.S1_s_at	Mmu.16103.1	13.72	13.91	0.12	0.07	-1.14	0.378937	0.175753	0.64901	0.452344
Mmu.16106.1.S1_at	Mmu.16106.1	10.94	11.14	0.04	0.07	-1.15	0.019771	0.306955	0.193572	0.563427
Mmu.16109.1.S1_at	Mmu.16109.1	11.62	10.59	0.27	0.12	2.04	0.004646	0.003504	0.114622	0.08503
Mmu.16110.1.S1_s_at	Mmu.16110.1	12	12.15	0.12	0.07	-1.11	0.267742	0.063386	0.560475	0.298439
Mmu.16117.1.S1_at	Mmu.16117.1	4.37	5.32	0.41	0.38	-1.93	0.077278	0.098919	0.335964	0.357049
Mmu.1612.1.S1_at	Mmu.1612.1	9.36	9.41	0.28	0.14	-1.04	0.848514	0.135973	0.934016	0.408258
Mmu.16121.1.S1_at	Mmu.16121.1	3.95	3.81	0.12	0.12	1.1	0.263349	0.278059	0.556921	0.541754
Mmu.16121.1.S1_s_at	Mmu.16121.1	9.6	9.35	0.04	0.14	1.19	0.050448	0.30964	0.282425	0.564991

Mmu.16123.2.S1_at	Mmu.16123.2	9.87	10.11	0.18	0.26	-1.18	0.552175	0.014393	0.768986	0.153146
Mmu.16124.1.S1_at	Mmu.16124.1	4.27	7.02	0.99	0.84	-6.75	0.067139	0.198242	0.31683	0.473234
Mmu.16174.1.S1_at	Mmu.16174.1	9.51	9.32	0.14	0.2	1.14	0.099749	0.060114	0.370728	0.291847
Mmu.16174.1.S1_x_at	Mmu.16174.1	9.73	9.5	0.17	0.26	1.17	0.198331	0.134637	0.495518	0.406629
Mmu.16175.1.S1_at	Mmu.16175.1	6.6	10.49	1.95	0.28	-14.81	0.076171	0.329401	0.334238	0.578733
Mmu.16205.1.S1_at	Mmu.16205.1	10.46	10.14	0.75	0.06	1.25	0.554199	0.745075	0.770567	0.852267
Mmu.16211.1.S1_at	Mmu.16211.1	10.39	10.05	0.29	0.14	1.27	0.438843	0.170786	0.693348	0.447359
Mmu.16215.1.S1_at	Mmu.16215.1	8.71	10.08	0.82	0.31	-2.58	0.059365	0.146727	0.300839	0.42078
Mmu.16226.1.S1_at	Mmu.16226.1	5.65	5.38	0.15	0.09	1.21	0.126294	0.106044	0.407515	0.368427
Mmu.16226.1.S1_x_at	Mmu.16226.1	5.87	5.71	0.09	0.12	1.12	0.382194	0.431591	0.651645	0.652439
Mmu.16227.2.S1_at	Mmu.16227.2	2.86	2.82	0.09	0.06	1.03	0.383035	0.393785	0.652427	0.626565
Mmu.16227.3.S1_at	Mmu.16227.3	4.98	5	0.09	0.04	-1.01	0.266556	0.081069	0.558898	0.329249
Mmu.16235.1.S1_at	Mmu.16235.1	12.21	12.27	0.14	0.03	-1.04	0.310043	0.006806	0.596339	0.111444
Mmu.16242.1.S1_at	Mmu.16242.1	7.42	8.11	0.41	0.24	-1.61	0.077812	0.001743	0.336917	0.062895
Mmu.16242.1.S1_s_at	Mmu.16242.1	7.52	8.06	0.2	0.16	-1.46	0.039999	0.038799	0.256645	0.241916
Mmu.16247.1.S1_at	Mmu.16247.1	10.61	10.25	0.2	0.08	1.28	0.086106	0.012856	0.350603	0.145997
Mmu.1625.1.S1_at	Mmu.1625.1	9.19	10.14	0.15	0.32	-1.94	0.018689	0.013185	0.189894	0.14735
Mmu.16255.1.S1_at	Mmu.16255.1	9.02	8.9	0.16	0.08	1.08	0.21812	0.624153	0.51594	0.778457
Mmu.16260.1.S1_at	Mmu.16260.1	10.02	10.24	0.37	0.16	-1.16	0.190798	0.250695	0.486967	0.51941
Mmu.16261.1.S1_at	Mmu.16261.1	10.21	10.12	0.02	0.07	1.06	0.136472	0.543453	0.421019	0.726138
Mmu.16278.1.S1_at	Mmu.16278.1	12.54	12.03	0.44	0.01	1.43	0.351087	0.469376	0.628776	0.678207
Mmu.16285.1.A1_at	Mmu.16285.1	13.11	12.77	0.03	0.05	1.26	0.001285	0.002707	0.078631	0.07652
Mmu.16290.1.S1_at	Mmu.16290.1	12.21	11.38	0.35	0.18	1.78	0.055458	0.363471	0.292419	0.6039
Mmu.16292.1.S1_at	Mmu.16292.1	9.28	9.01	0.14	0.13	1.21	0.118564	0.282627	0.396229	0.545355
Mmu.16297.1.S1_s_at	Mmu.16297.1	9.54	9.85	0.4	0.15	-1.23	0.915622	0.2448	0.964127	0.514644
Mmu.16299.1.S1_at	Mmu.16299.1	13.01	13.04	0.06	0.04	-1.02	0.911103	0.28194	0.962223	0.544868
MmugDNA.10121.1.S1_s_at	MmugDNA.10121.1	12.67	12.57	0.13	0.05	1.08	0.285955	0.048258	0.575799	0.264727
Mmu.16305.1.S1_at	Mmu.16305.1	6.99	7.02	0.16	0.13	-1.02	0.939712	0.593245	0.974537	0.758138
Mmu.16311.1.S1_at	Mmu.16311.1	8.99	8.96	0.07	0.13	1.02	0.570761	0.001477	0.779429	0.058628
Mmu.16317.1.S1_at	Mmu.16317.1	9.97	9.23	0.09	0.13	1.67	0.001306	0.00808	0.078631	0.119476
Mmu.16324.1.S1_at	Mmu.16324.1	12.03	11.79	0.22	0.02	1.18	0.064532	0.099752	0.310585	0.358296
Mmu.16330.1.S1_at	Mmu.16330.1	8.81	7.83	0.19	0.1	1.98	0.002235	0.009718	0.091055	0.129718
Mmu.16335.1.S1_at	Mmu.16335.1	7.98	8.03	0.27	0.03	-1.04	0.809709	0.831951	0.914781	0.90356
Mmu.16349.1.S1_at	Mmu.16349.1	8.89	9.12	0.39	0.07	-1.17	0.114006	0.222537	0.390776	0.495594
Mmu.16352.2.S1_at	Mmu.16352.2	2.79	2.86	0.03	0.2	-1.05	0.538398	0.781152	0.760296	0.873038
Mmu.16352.3.S1_at	Mmu.16352.3	4.07	4.19	0.25	0.96	-1.09	0.4049	0.551366	0.66851	0.730922
Mmu.16358.1.S1_at	Mmu.16358.1	9.98	9.86	0.11	0.03	1.09	0.174614	0.836326	0.468862	0.906363
Mmu.16365.1.S1_at	Mmu.16365.1	8.69	8.69	0.05	0.09	-1	0.870128	0.191004	0.944195	0.46629
Mmu.16379.1.S1_at	Mmu.16379.1	12.68	12.61	0.24	0.05	1.05	0.289151	0.42596	0.578755	0.648141
Mmu.16380.2.S1_at	Mmu.16380.2	9.59	9.56	0.61	0.23	1.02	0.82274	0.158864	0.921129	0.434967
Mmu.16385.1.S1_a_at	Mmu.16385.1	7.94	7.98	0.04	0.23	-1.03	0.690375	0.392221	0.851986	0.625652
Mmu.16385.1.S1_at	Mmu.16385.1	7.42	7.41	0.21	0.16	1.01	0.622371	0.475292	0.813229	0.682031
Mmu.16385.2.S1_at	Mmu.16385.2	2.98	3.02	0.01	0.13	-1.03	0.215984	0.240498	0.513655	0.511123

Mmu.1639.1.S1_at	Mmu.1639.1	4.68	5.34	0.53	0.22	-1.58	0.334513	0.09007	0.61561	0.344402
Mmu.16390.2.S1_at	Mmu.16390.2	9.47	9.06	0.08	0.32	1.32	0.044921	0.174846	0.269298	0.451505
Mmu.16391.1.S1_at	Mmu.16391.1	10.3	10.27	0.17	0.05	1.01	0.700994	0.18528	0.857901	0.461194
Mmu.16393.1.S1_at	Mmu.16393.1	7.13	8.98	0.58	0.39	-3.6	0.013497	0.059171	0.167019	0.290203
Mmu.16400.1.S1_at	Mmu.16400.1	9.57	9.57	0.22	0.09	1.01	0.464364	0.315641	0.710598	0.569053
Mmu.16411.1.S1_at	Mmu.16411.1	3.85	3.84	0.14	0.03	1.01	0.906883	0.461109	0.960577	0.672855
Mmu.16415.2.S1_at	Mmu.16415.2	8.26	8.73	0.28	0.51	-1.38	0.411996	0.506382	0.673787	0.702371
Mmu.16418.1.A1_at	Mmu.16418.1	12.05	12	0.1	0.11	1.03	0.665999	0.661408	0.839495	0.801755
Mmu.16421.1.S1_at	Mmu.16421.1	6.78	7.14	0.19	0.17	-1.28	0.154525	0.413464	0.444802	0.639648
Mmu.16432.1.S1_at	Mmu.16432.1	7.04	6.94	0.2	0.04	1.07	0.49586	0.826431	0.731898	0.900309
Mmu.16433.2.S1_at	Mmu.16433.2	12.89	13.11	0.19	0.03	-1.17	0.310725	0.260782	0.59698	0.52721
Mmu.16444.1.S1_at	Mmu.16444.1	3.68	3.6	0.27	0.29	1.05	0.472397	0.664884	0.716189	0.803709
Mmu.16444.2.S1_a_at	Mmu.16444.2	3.35	3.26	0.09	0.07	1.06	0.119559	0.43603	0.397441	0.655726
Mmu.16445.1.S1_at	Mmu.16445.1	3.07	2.92	1.4	0.14	1.11	0.313046	0.421594	0.598916	0.645173
Mmu.16454.1.S1_at	Mmu.16454.1	8.74	8.67	0.17	0.03	1.05	0.680708	0.659592	0.847721	0.800802
Mmu.16454.1.S2_at	Mmu.16454.1	10.87	11.01	0.22	0.14	-1.11	0.400403	0.806197	0.665436	0.888575
MmugDNA.34165.1.S1_at	MmugDNA.34165.1	10.44	10.55	0.22	0.14	-1.08	0.51352	0.817784	0.743718	0.894834
MmugDNA.34165.1.S1_s_at	MmugDNA.34165.1	9.1	9.18	0.14	0.07	-1.05	0.769818	0.701494	0.894412	0.826875
Mmu.16465.1.S1_at	Mmu.16465.1	10.31	9.98	0.12	0.06	1.26	0.007958	0.178334	0.138304	0.454672
Mmu.16468.1.S1_at	Mmu.16468.1	11.04	10.74	0.11	0.04	1.23	0.007502	0.012197	0.134856	0.142872
Mmu.16475.1.S1_at	Mmu.16475.1	9.77	9.67	0.11	0.07	1.07	0.459502	0.889895	0.707635	0.937287
Mmu.16489.1.S1_at	Mmu.16489.1	3.61	3.47	0.11	0.03	1.1	0.396782	0.203004	0.662694	0.477343
Mmu.16497.1.S1_at	Mmu.16497.1	5.27	5.24	0.16	0.15	1.02	0.326884	0.272407	0.609778	0.537122
Mmu.16501.1.S1_at	Mmu.16501.1	8.44	8.44	0.28	0.43	-1	0.91363	0.945896	0.963382	0.969245
Mmu.16504.1.S1_at	Mmu.16504.1	10.34	10.33	0.37	0.16	1.01	0.243599	0.061041	0.54025	0.29389
Mmu.1653.1.S1_at	Mmu.1653.1	11.23	10.9	0.23	0.09	1.26	0.344231	0.419217	0.623575	0.643398
Mmu.16530.1.S1_at	Mmu.16530.1	8.29	8.14	0.18	0.36	1.11	0.501355	0.729413	0.735287	0.843541
Mmu.16536.10.S1_at	Mmu.16536.10	10.91	11.1	0.27	0.06	-1.14	0.848675	0.970399	0.934034	0.983873
Mmu.16547.1.S1_at	Mmu.16547.1	3.83	4.28	0.17	0.23	-1.37	0.116437	0.220637	0.393596	0.494069
MmugDNA.19689.1.S1_s_at	MmugDNA.19689.1	4.7	4.69	0.15	0.11	1.01	0.222798	0.41348	0.520677	0.639648
Mmu.16551.1.S1_at	Mmu.16551.1	11.64	11.94	0.29	0.04	-1.23	0.50712	0.787343	0.739495	0.876973
Mmu.16556.1.S1_at	Mmu.16556.1	5.62	5.6	0.08	0.3	1.01	0.400809	0.49691	0.665577	0.696273
Mmu.1671.1.S1_at	Mmu.1671.1	9.94	9.48	0.1	0.12	1.37	0.005465	0.021806	0.119451	0.184765
Mmu.1700.1.S1_x_at	Mmu.1700.1	11.77	11.54	1.31	0.31	1.17	0.799512	0.247089	0.909612	0.516259
Mmu.1716.2.S1_at	Mmu.1716.2	5.24	5.21	0.13	0.09	1.02	0.356025	0.254506	0.632435	0.522829
Mmu.1719.1.S1_at	Mmu.1719.1	5.64	5.34	0.24	0.13	1.23	0.203923	0.505117	0.501449	0.70197
Mmu.1726.1.S1_at	Mmu.1726.1	10.63	11.24	0.17	0.03	-1.52	0.008116	0.433212	0.138956	0.653533
Mmu.1730.1.S1_at	Mmu.1730.1	11.37	11.74	0.44	0.05	-1.3	0.47294	0.297133	0.716389	0.555996
Mmu.1734.1.S1_at	Mmu.1734.1	11.08	11.01	0.82	0.37	1.05	0.812178	0.252274	0.915983	0.520953
Mmu.1738.2.S1_at	Mmu.1738.2	5.71	5.09	0.35	0.11	1.53	0.114763	0.185585	0.391813	0.461566
Mmu.1748.1.A1_at	Mmu.1748.1	3.04	3.03	0.07	0.08	1.01	0.650339	0.298457	0.830259	0.557143
Mmu.1748.1.S1_at	Mmu.1748.1	2.91	2.91	0.07	0.13	-1	0.991875	0.974029	0.997004	0.985833
Mmu.175.1.A1_at	Mmu.175.1	2.74	2.79	0.07	0.06	-1.03	0.152333	0.171293	0.441909	0.447809

Mmu.175.1.A1_x_at	Mmu.175.1	3.16	3.15	0.1	0	1.01	0.853605	0.948174	0.936335	0.97046
Mmu.175.1.S1_at	Mmu.175.1	6.48	6.44	0.11	0.09	1.02	0.750438	0.318951	0.88467	0.571532
Mmu.1757.2.S1_at	Mmu.1757.2	11.45	11.62	0.05	0.09	-1.13	0.079997	0.003293	0.340254	0.082571
Mmu.1773.1.S1_at	Mmu.1773.1	5.87	5.86	0.12	0.08	1	0.397672	0.291088	0.663192	0.551574
Mmu.1775.1.S1_at	Mmu.1775.1	10.49	11.04	0.33	0.11	-1.47	0.02712	0.089269	0.217361	0.343391
Mmu.181.1.S1_at	Mmu.181.1	11.71	11.39	0.14	0.05	1.25	0.013947	0.03975	0.169182	0.244402
Mmu.1815.1.S1_at	Mmu.1815.1	13.62	13.65	0.09	0.05	-1.03	0.817029	0.745118	0.918222	0.852267
Mmu.1817.1.S1_at	Mmu.1817.1	8.96	8.75	0.28	0.32	1.16	0.187979	0.426813	0.484308	0.648894
Mmu.1818.1.S1_at	Mmu.1818.1	4.6	4.58	0.24	0.21	1.01	0.297602	0.48899	0.586058	0.691529
Mmu.1819.1.S1_at	Mmu.1819.1	8.47	10.06	0.77	0.33	-3	0.034621	0.155331	0.240605	0.430693
Mmu.1836.1.S1_at	Mmu.1836.1	6.22	6.79	0.25	0.18	-1.48	0.036735	0.068425	0.24673	0.308011
Mmu.1837.2.S1_at	Mmu.1837.2	8.32	7.88	0.13	0.29	1.36	0.046622	0.17053	0.273564	0.447177
Mmu.1854.1.S1_at	Mmu.1854.1	7.98	7.88	0.44	0.1	1.07	0.898331	0.989646	0.956759	0.994102
Mmu.1855.1.S1_at	Mmu.1855.1	10.57	10.44	0.07	0.06	1.09	0.045765	0.208217	0.271429	0.482104
Mmu.1884.1.S1_at	Mmu.1884.1	6.6	6.42	0.04	0.03	1.13	0.004149	0.000013	0.109961	0.017532
Mmu.19.1.S1_at	Mmu.19.1	8.94	8.82	0.22	0.05	1.08	0.198625	0.000471	0.495811	0.038572
Mmu.190.1.S1_at	Mmu.190.1	9.41	9.62	0.09	0.06	-1.16	0.030018	0.000217	0.226527	0.032385
Mmu.190.2.S1_at	Mmu.190.2	7.79	8.06	0.09	0.04	-1.2	0.0106	0.002241	0.152762	0.069683
Mmu.1900.1.S1_s_at	Mmu.1900.1	12.64	12.56	0.21	0.05	1.06	0.890538	0.946771	0.953316	0.96978
Mmu.1903.1.S1_at	Mmu.1903.1	12.99	12.86	0.14	0.09	1.09	0.991862	0.679934	0.997004	0.8131
Mmu.1906.10.S1_a_at	Mmu.1906.10	3.21	4.37	0.26	0.27	-2.23	0.017118	0.043501	0.184186	0.25316
Mmu.1906.10.S1_s_at	Mmu.1906.10	3.95	3.72	0.18	0.14	1.17	0.16114	0.455694	0.452688	0.669654
Mmu.1906.11.S1_a_at	Mmu.1906.11	3.62	4.99	0.11	0.12	-2.6	0.000135	0.008888	0.051196	0.124698
Mmu.1906.11.S1_x_at	Mmu.1906.11	3.97	4.56	0.17	0.08	-1.5	0.005778	0.015447	0.121938	0.157803
Mmu.1906.13.S1_at	Mmu.1906.13	3.51	3.46	0.13	0.06	1.04	0.852881	0.541806	0.935956	0.725074
Mmu.1906.3.S1_x_at	Mmu.1906.3	2.75	2.76	0.07	0.05	-1	0.868726	0.374526	0.943559	0.6129
Mmu.1906.5.S1_s_at	Mmu.1906.5	3.5	3.58	0.04	0.13	-1.06	0.351357	0.527239	0.628948	0.715896
Mmu.1906.7.S1_at	Mmu.1906.7	5.14	6.5	0.26	0.08	-2.57	0.001027	0.000214	0.076321	0.032361
Mmu.1906.9.S1_s_at	Mmu.1906.9	3.49	3.6	0.21	0.06	-1.08	0.959024	0.883493	0.983307	0.933594
Mmu.1907.1.S1_at	Mmu.1907.1	4.03	4.04	0.35	0.04	-1.01	0.970684	0.982082	0.988376	0.990211
Mmu.1914.1.S1_s_at	Mmu.1914.1	11.64	11.69	0.4	0.44	-1.03	0.453813	0.613368	0.703872	0.770518
Mmu.1942.1.S1_at	Mmu.1942.1	14.18	14.22	0.18	0.06	-1.03	0.688876	0.769894	0.851433	0.866376
Mmu.1942.1.S1_x_at	Mmu.1942.1	14.16	14.21	0.18	0.07	-1.03	0.500066	0.645047	0.734537	0.791993
Mmu.1943.1.S1_at	Mmu.1943.1	11.35	11.2	0.02	0.33	1.11	0.13982	0.008022	0.425392	0.119047
Mmu.1946.1.S1_at	Mmu.1946.1	9.35	9.21	0.12	0.14	1.1	0.288937	0.069973	0.578669	0.31072
Mmu.1956.1.S1_at	Mmu.1956.1	11.9	11.83	0.08	0.02	1.05	0.220871	0.040232	0.518833	0.245805
Mmu.1976.1.A1_at	Mmu.1976.1	10.58	10.44	0.15	0.1	1.1	0.245647	0.491316	0.541668	0.692931
Mmu.1976.1.S1_at	Mmu.1976.1	10.13	9.79	0.07	0.05	1.27	0.003308	0.064672	0.102315	0.300314
Mmu.2010.1.S1_s_at	Mmu.2010.1	4.79	4.59	0.29	0.12	1.15	0.200197	0.229286	0.497733	0.501527
Mmu.2013.1.S1_at	Mmu.2013.1	9.11	9.47	0.06	0.15	-1.28	0.060121	0.02873	0.302405	0.211301
Mmu.2018.1.S1_at	Mmu.2018.1	7.85	10.35	0.7	0.18	-5.68	0.008628	0.204967	0.142375	0.479296
Mmu.2031.1.S1_at	Mmu.2031.1	10.41	10.04	0.38	0.1	1.3	0.244894	0.558937	0.541101	0.735944
Mmu.2033.2.S1_at	Mmu.2033.2	5.06	5.05	0.21	0.06	1	0.74031	0.470215	0.879531	0.678572



Mmu.2043.1.S1_at	Mmu.2043.1	6.61	6.44	0.01	0.08	1.12	0.019362	0.007955	0.192255	0.118702
Mmu.2046.1.S1_at	Mmu.2046.1	10.62	10.41	0.05	0.16	1.16	0.05597	0.003473	0.293506	0.084834
Mmu.2048.1.S1_at	Mmu.2048.1	6.49	6.3	0.25	0.06	1.14	0.093944	0.052192	0.362824	0.274036
Mmu.2050.1.S1_s_at	Mmu.2050.1	9.56	9.97	0.13	0.25	-1.33	0.180435	0.00434	0.475556	0.092354
Mmu.2053.1.S1_s_at	Mmu.2053.1	8.1	9.14	1.95	0.17	-2.06	0.386028	0.543556	0.654544	0.726202
Mmu.2056.1.S1_at	Mmu.2056.1	3.03	3.02	0.07	0.06	1	0.467295	0.212144	0.712842	0.486036
Mmu.2057.1.S1_at	Mmu.2057.1	3.19	3.08	0.05	0.07	1.08	0.185052	0.13272	0.481174	0.404544
Mmu.2057.1.S1_s_at	Mmu.2057.1	10.08	10.05	0.15	0.03	1.03	0.805771	0.959227	0.912905	0.976875
Mmu.2059.1.S1_at	Mmu.2059.1	7.77	7.47	0.23	0.07	1.23	0.165829	0.090198	0.45879	0.344588
Mmu.2066.1.A1_at	Mmu.2066.1	13.42	13.29	0.21	0.01	1.09	0.994992	0.999568	0.997971	0.999859
Mmu.2074.1.S1_at	Mmu.2074.1	7.68	7.66	0.07	0.03	1.02	0.699731	0.440485	0.857391	0.658967
Mmu.2083.1.S1_at	Mmu.2083.1	3.35	3.33	0.06	0.2	1.01	0.992256	0.736836	0.99716	0.847693
Mmu.2088.1.S1_at	Mmu.2088.1	8.08	6.99	0.47	0.13	2.13	0.014464	0.006636	0.171923	0.110446
Mmu.2091.1.S1_x_at	Mmu.2091.1	13.22	13.43	0.63	0.02	-1.16	0.199282	0.185749	0.496613	0.461631
Mmu.2091.3.S1_at	Mmu.2091.3	7.05	7.77	0.65	0.09	-1.65	0.048228	0.012054	0.276915	0.142044
Mmu.2091.3.S1_x_at	Mmu.2091.3	7.18	7.92	0.61	0.12	-1.67	0.084324	0.035439	0.347695	0.232561
Mmu.2091.5.S1_a_at	Mmu.2091.5	5.29	5.76	0.11	0.01	-1.38	0.001705	0.000821	0.085027	0.046565
Mmu.2091.5.S1_x_at	Mmu.2091.5	6.6	6.63	0.15	0.02	-1.02	0.225839	0.026349	0.523593	0.203321
Mmu.2104.1.S1_at	Mmu.2104.1	6.89	6.9	0.15	0.04	-1	0.910738	0.098964	0.962201	0.357049
Mmu.2107.1.S1_at	Mmu.2107.1	7.61	7.73	0.13	0.07	-1.08	0.325613	0.01619	0.608811	0.161274
Mmu.211.1.S1_at	Mmu.211.1	13.4	13.42	0.06	0.06	-1.01	0.330464	0.636032	0.612509	0.78583
Mmu.2114.1.A1_at	Mmu.2114.1	4.99	5.27	0.12	0.28	-1.22	0.063233	0.128644	0.308134	0.400083
Mmu.2114.1.S1_at	Mmu.2114.1	5.52	5.98	0.22	0.05	-1.37	0.030519	0.020396	0.227625	0.179286
Mmu.2120.1.A1_at	Mmu.2120.1	14.17	14.45	0.2	0.02	-1.21	0.113385	0.121788	0.390192	0.391074
Mmu.2126.1.S1_at	Mmu.2126.1	13.1	12.8	0.04	0.08	1.23	0.003159	0.001358	0.101284	0.056687
Mmu.2126.1.S1_s_at	Mmu.2126.1	13.38	13.06	0.03	0.1	1.25	0.004799	0.001301	0.115098	0.055613
Mmu.2128.1.S1_x_at	Mmu.2128.1	6.98	6.88	0.36	0.35	1.08	0.348583	0.384982	0.626521	0.620583
Mmu.2136.1.S1_at	Mmu.2136.1	7.84	8.21	0.3	0.02	-1.29	0.171744	0.223118	0.465674	0.49588
Mmu.2142.1.S1_at	Mmu.2142.1	7.8	9.39	0.45	0.2	-3.02	0.005389	0.019861	0.118569	0.177189
Mmu.2143.1.S1_x_at	Mmu.2143.1	7.24	7.16	0.28	0.44	1.05	0.491902	0.584661	0.729428	0.752482
Mmu.2174.1.S1_at	Mmu.2174.1	7.95	8.18	0.28	0.26	-1.17	0.899955	0.279152	0.957478	0.542814
Mmu.2196.1.A1_at	Mmu.2196.1	9.57	9.2	0.16	0.23	1.29	0.044049	0.013023	0.266926	0.146821
Mmu.2196.1.S1_at	Mmu.2196.1	9.77	9.31	0.18	0.26	1.38	0.058019	0.010891	0.297981	0.135939
Mmu.22.2.S1_at	Mmu.22.2	11.67	11.35	0.16	0.11	1.24	0.0383	0.051692	0.251799	0.272892
Mmu.2224.1.A1_at	Mmu.2224.1	11.35	10.27	0.11	0.03	2.11	0.000076	0.004247	0.051196	0.091685
Mmu.2226.2.S1_at	Mmu.2226.2	10.61	10.55	0.13	0.07	1.04	0.561392	0.004696	0.774384	0.095363
Mmu.2231.1.S1_at	Mmu.2231.1	8.68	7.14	1.18	0.04	2.92	0.274835	0.303174	0.566556	0.56067
Mmu.2238.1.S1_at	Mmu.2238.1	12.61	12.55	0.04	0.09	1.05	0.253675	0.411228	0.547927	0.637954
Mmu.2240.1.A1_at	Mmu.2240.1	2.77	2.89	0.06	0.08	-1.09	0.273607	0.354424	0.565728	0.59721
Mmu.2243.1.S1_at	Mmu.2243.1	12.72	12.56	0.12	0.01	1.12	0.149346	0.173422	0.438222	0.449918
Mmu.225.1.S1_at	Mmu.225.1	10.39	10.48	0.06	0.1	-1.07	0.289435	0.766985	0.578968	0.864663
Mmu.2250.1.S1_at	Mmu.2250.1	4.05	3.96	0.15	0.06	1.07	0.393393	0.30521	0.660249	0.562255
Mmu.2252.1.S1_at	Mmu.2252.1	8.75	8.64	0.04	0.06	1.08	0.059422	0.118494	0.300867	0.386469

Mmu.2256.2.S1_at	Mmu.2256.2	5.91	5.9	0.31	0.51	1	0.647552	0.755186	0.828766	0.857488
Mmu.2276.1.S1_at	Mmu.2276.1	5.07	6.27	0.51	0.1	-2.31	0.016102	0.193314	0.179436	0.468656
Mmu.2277.1.S1_at	Mmu.2277.1	10.91	10.7	0.56	0.08	1.15	0.211931	0.339342	0.509822	0.585984
Mmu.2297.1.S1_at	Mmu.2297.1	8.37	6.8	0.14	0.07	2.97	0.000053	0.002344	0.045594	0.07161
Mmu.2302.1.S1_at	Mmu.2302.1	6.3	6.77	0.19	0.22	-1.39	0.039972	0.045686	0.256645	0.258049
Mmu.2304.1.S1_at	Mmu.2304.1	6.69	8.45	0.9	0.26	-3.37	0.038832	0.369424	0.253345	0.608816
Mmu.2305.1.S1_at	Mmu.2305.1	8.85	10.75	1.08	0.35	-3.73	0.052387	0.274087	0.28616	0.538565
Mmu.2313.1.S1_at	Mmu.2313.1	10.06	9.8	0.26	0.17	1.2	0.220236	0.005381	0.517778	0.101199
Mmu.2323.2.S1_at	Mmu.2323.2	7.3	7.22	0.11	0.09	1.06	0.479606	0.012158	0.720786	0.142648
Mmu.2333.1.S1_at	Mmu.2333.1	9.23	9.12	0.18	0.08	1.08	0.293532	0.014135	0.582499	0.15208
Mmu.234.1.A1_at	Mmu.234.1	7.55	7.82	1.09	0.11	-1.21	0.633331	0.792023	0.820372	0.879813
Mmu.2342.1.S1_at	Mmu.2342.1	6.97	6.54	0.37	0.27	1.35	0.117665	0.004115	0.39507	0.090887
Mmu.2344.1.A1_at	Mmu.2344.1	5.77	5.66	0.15	0.19	1.08	0.386274	0.538231	0.654709	0.72298
Mmu.2344.1.S1_at	Mmu.2344.1	4.49	4.5	0.05	0.03	-1	0.930754	0.957425	0.970878	0.975899
Mmu.235.1.S1_at	Mmu.235.1	5.04	4.91	0.08	0.2	1.09	0.26584	0.29867	0.558436	0.557252
Mmu.2375.1.S1_at	Mmu.2375.1	6.5	6.6	0.21	0.07	-1.07	0.924501	0.056729	0.967892	0.284291
Mmu.2391.1.S1_at	Mmu.2391.1	5.54	5.51	0.04	0.05	1.02	0.887352	0.111912	0.951911	0.377006
Mmu.2392.1.S1_at	Mmu.2392.1	5.71	5.76	0.14	0.07	-1.04	0.660515	0.991757	0.83613	0.995392
Mmu.2411.1.S1_at	Mmu.2411.1	11.36	11.34	0.26	0.04	1.01	0.805403	0.869175	0.9127	0.925755
Mmu.2416.1.S1_at	Mmu.2416.1	9.64	9.56	0.22	0.05	1.06	0.654063	0.056558	0.832505	0.283838
Mmu.2442.1.S1_at	Mmu.2442.1	8.27	10.28	0.64	0.14	-4.04	0.013366	0.026667	0.16632	0.20423
Mmu.245.1.S1_x_at	Mmu.245.1	13.17	13.11	0.01	0.02	1.04	0.014444	0.684001	0.171859	0.81565
Mmu.2452.1.S1_at	Mmu.2452.1	9.78	10.7	0.36	0.23	-1.88	0.041434	0.000484	0.259966	0.038753
Mmu.2461.3.S1_at	Mmu.2461.3	3.94	3.95	0.17	0.11	-1.01	0.375853	0.618868	0.646605	0.774212
Mmu.2484.1.S1_at	Mmu.2484.1	5.76	5.71	0.12	0.04	1.04	0.237038	0.293897	0.534591	0.553878
Mmu.249.1.S1_at	Mmu.249.1	9.67	9.94	0.45	0.24	-1.2	0.700691	0.708937	0.857852	0.831181
MmugDNA.7350.1.S1_s_at	MmugDNA.7350.1	10.96	11.3	0.22	0.23	-1.26	0.193162	0.638382	0.489738	0.787623
Mmu.2499.1.S1_at	Mmu.2499.1	13.7	13.69	0.09	0.01	1.01	0.811777	0.883799	0.915719	0.933691
Mmu.2514.1.S1_at	Mmu.2514.1	9.24	9.41	0.04	0.13	-1.13	0.37861	0.727013	0.648732	0.842084
Mmu.2523.1.S1_at	Mmu.2523.1	9.04	12.12	1.44	0.22	-8.43	0.052238	0.239095	0.285979	0.509827
Mmu.2524.1.S1_at	Mmu.2524.1	6.43	6.8	0.31	0.1	-1.29	0.046282	0.038486	0.272946	0.241138
Mmu.2541.1.S1_at	Mmu.2541.1	11.52	11.39	0.13	0.09	1.09	0.249351	0.56584	0.544534	0.740112
Mmu.2554.1.A1_at	Mmu.2554.1	5.82	5.91	0.09	0.14	-1.06	0.349549	0.676397	0.627316	0.810935
Mmu.2556.1.S1_at	Mmu.2556.1	11.28	11.12	0.18	0.04	1.12	0.209407	0.742884	0.506906	0.851074
Mmu.2571.1.S1_at	Mmu.2571.1	3.35	3.33	0.13	0.06	1.01	0.441679	0.585258	0.695145	0.752837
Mmu.2576.1.S1_at	Mmu.2576.1	10.33	10.33	0.14	0.08	1.01	0.380736	0.004856	0.650323	0.09727
Mmu.258.1.S1_s_at	Mmu.258.1	11.79	11.49	0.04	0.14	1.23	0.092591	0.035472	0.360911	0.232564
Mmu.2594.1.S1_at	Mmu.2594.1	14	13.95	0.06	0.02	1.03	0.206651	0.675334	0.504305	0.81026
Mmu.2601.1.S1_at	Mmu.2601.1	11.97	11.83	0.05	0.12	1.11	0.180398	0.002378	0.475556	0.072042
Mmu.2604.1.S1_s_at	Mmu.2604.1	12.38	12.33	0.18	0.03	1.03	0.489155	0.775244	0.727587	0.869162
Mmu.2612.1.S1_at	Mmu.2612.1	5.14	4.76	0.15	0.14	1.29	0.035592	0.070063	0.243518	0.310966
Mmu.2615.1.S1_at	Mmu.2615.1	6.25	6.26	0.21	0.01	-1	0.729298	0.363517	0.873534	0.603941
Mmu.2633.1.S1_at	Mmu.2633.1	4.64	4.13	0.16	0.47	1.43	0.414762	0.603109	0.675681	0.763947

Mmu.2659.1.S1_at	Mmu.2659.1	5.84	5.71	0.15	0.06	1.1	0.6159	0.654861	0.809225	0.798179
Mmu.2665.1.S1_at	Mmu.2665.1	5.44	5.34	0.09	0.08	1.07	0.114514	0.062342	0.391576	0.296503
Mmu.2673.1.S1_at	Mmu.2673.1	5.67	5.7	0.23	0.02	-1.02	0.266014	0.186311	0.558581	0.462172
Mmu.2694.1.S1_at	Mmu.2694.1	12.29	12.36	0.02	0.06	-1.05	0.269832	0.03797	0.562082	0.239302
Mmu.2694.1.S1_s_at	Mmu.2694.1	10.65	10.64	0.08	0.03	1.01	0.389895	0.134418	0.657536	0.406603
Mmu.2695.1.S1_at	Mmu.2695.1	8.16	8.13	0.24	0.08	1.02	0.306764	0.513691	0.593597	0.707212
Mmu.2704.1.S1_at	Mmu.2704.1	9.26	8.58	0.35	0.4	1.6	0.050363	0.11725	0.282317	0.384781
Mmu.2718.1.S1_at	Mmu.2718.1	12.02	11.43	0.18	0.21	1.51	0.018261	0.019671	0.188157	0.176276
MmugDNA.1323.1.S1_s_at	MmugDNA.1323.1	12.6	12.58	0.2	0.07	1.01	0.663969	0.752508	0.838166	0.855912
Mmu.2721.1.S1_at	Mmu.2721.1	6.69	6.63	0.3	0.22	1.04	0.562016	0.634062	0.774793	0.784619
Mmu.2724.1.S1_at	Mmu.2724.1	9.25	9.52	0.55	0.14	-1.2	0.445255	0.234636	0.697742	0.505853
Mmu.2746.2.S1_at	Mmu.2746.2	5.35	5.52	0.17	0.04	-1.12	0.06558	0.084829	0.313465	0.336352
Mmu.2749.1.S1_at	Mmu.2749.1	9.76	9.49	0.25	0.09	1.2	0.644885	0.0501	0.827097	0.268916
Mmu.2756.1.S1_at	Mmu.2756.1	7.94	8.61	0.13	0.12	-1.58	0.002918	0.009047	0.099212	0.1257
MmugDNA.23929.1.S1_at	MmugDNA.23929.1	12.12	12.62	0.17	0.14	-1.42	0.026346	0.149221	0.215438	0.423728
MmugDNA.23929.1.S1_s_at	MmugDNA.23929.1	11.75	12.38	0.21	0.14	-1.55	0.043197	0.177515	0.265109	0.453888
Mmu.2761.1.S1_at	Mmu.2761.1	4.68	4.7	0.18	0.17	-1.02	0.889621	0.676994	0.953043	0.811292
Mmu.2763.1.S1_at	Mmu.2763.1	3.87	3.65	0.23	0.22	1.16	0.76144	0.669046	0.890604	0.806427
Mmu.2776.1.S1_at	Mmu.2776.1	11.72	10.19	0.17	0.36	2.9	0.00475	0.002928	0.115098	0.079497
Mmu.2787.1.S1_at	Mmu.2787.1	11.46	11.87	0.38	0.06	-1.33	0.08432	0.054229	0.347695	0.278278
Mmu.2787.1.S1_x_at	Mmu.2787.1	11.64	11.98	0.33	0.07	-1.27	0.071934	0.04856	0.326139	0.265572
Mmu.2788.1.S1_at	Mmu.2788.1	5.88	6.17	0.34	0.14	-1.23	0.343908	0.32993	0.623214	0.578874
Mmu.2788.1.S1_s_at	Mmu.2788.1	9.38	9.53	0.26	0.1	-1.11	0.157526	0.062482	0.448227	0.296749
Mmu.2800.1.S1_at	Mmu.2800.1	9.08	9.12	0.31	0.17	-1.03	0.416688	0.66671	0.67708	0.804734
Mmu.2804.1.S1_at	Mmu.2804.1	7.66	7.68	0.16	0.06	-1.01	0.761977	0.220478	0.890799	0.493818
Mmu.2810.1.S1_at	Mmu.2810.1	8.13	7.8	0.08	0.25	1.26	0.03281	0.067657	0.235221	0.306199
Mmu.2851.1.S1_at	Mmu.2851.1	5.55	6.26	0.25	0.26	-1.63	0.053562	0.159151	0.288667	0.435217
Mmu.2852.1.S1_at	Mmu.2852.1	3.27	3.29	0.04	0.14	-1.01	0.82392	0.932567	0.921717	0.961739
Mmu.2852.1.S1_x_at	Mmu.2852.1	3.39	3.49	0.03	0.13	-1.08	0.165351	0.232026	0.458328	0.503761
Mmu.2856.1.S1_at	Mmu.2856.1	7.65	7.45	0.48	0.09	1.15	0.140073	0.056973	0.425792	0.284811
Mmu.2860.1.S1_at	Mmu.2860.1	4.78	4.77	0.09	0	1.01	0.736866	0.755687	0.877727	0.85776
Mmu.2868.1.S1_at	Mmu.2868.1	3.39	3.4	0.11	0.07	-1.01	0.732022	0.731049	0.874717	0.844197
Mmu.2883.1.S1_at	Mmu.2883.1	8.16	7.38	1.44	0.38	1.73	0.101741	0.035363	0.373208	0.232348
Mmu.2887.1.S1_at	Mmu.2887.1	12.04	11.92	0.25	0.17	1.09	0.251789	0.105102	0.546475	0.366755
Mmu.289.1.S1_at	Mmu.289.1	7.94	8.58	0.14	0.15	-1.56	0.006315	0.001503	0.125881	0.059065
MmugDNA.15562.1.S1_s_at	MmugDNA.15562.1	14.29	14.32	0.03	0.05	-1.02	0.304588	0.244213	0.591726	0.514167
Mmu.2918.1.S1_at	Mmu.2918.1	9.43	9.62	0.27	0.16	-1.14	0.130824	0.104735	0.41337	0.366144
Mmu.2925.1.S1_at	Mmu.2925.1	9.9	10.16	0.14	0.11	-1.2	0.056438	0.056919	0.294998	0.284712
Mmu.2935.3.A1_a_at	Mmu.2935.3	8.28	9.03	0.18	0.16	-1.68	0.007834	0.050073	0.137244	0.268916
Mmu.2935.1.S1_at	Mmu.2935.1	5.71	5.81	0.15	0.21	-1.07	0.5402	0.866655	0.761304	0.924203
Mmu.2935.2.S1_at	Mmu.2935.2	6.51	6.93	0.2	0.1	-1.34	0.03909	0.016928	0.254137	0.164991
Mmu.2935.4.S1_x_at	Mmu.2935.4	12.21	13.04	0.36	0.06	-1.77	0.029067	0.1692	0.223234	0.445812
MmunewRS.781.1.S1_s_at	MmunewRS.781.1	13.48	13.06	0.09	0.02	1.34	0.000997	0.017816	0.076321	0.168612

Mmu.2975.1.S1_at	Mmu.2975.1	8.36	8.42	0.33	0.11	-1.04	0.577088	0.642861	0.783459	0.790529
Mmu.2976.1.S1_at	Mmu.2976.1	8.15	9.59	1.06	0.26	-2.72	0.163569	0.030353	0.455974	0.216116
Mmu.2984.1.S1_at	Mmu.2984.1	10.95	10.89	0.32	0.11	1.04	0.69362	0.505044	0.853583	0.70197
Mmu.2985.1.S1_at	Mmu.2985.1	13.3	13.29	0.07	0.01	1.01	0.956487	0.542434	0.982106	0.725516
Mmu.2989.1.S1_s_at	Mmu.2989.1	13.89	13.84	0.07	0.03	1.04	0.227412	0.66654	0.525446	0.804636
Mmu.3027.1.S1_at	Mmu.3027.1	11.47	11.55	0.12	0.03	-1.06	0.886232	0.895412	0.951475	0.940218
Mmu.303.1.S1_at	Mmu.303.1	8.31	6.9	0.2	0.27	2.66	0.002411	0.000696	0.093606	0.044237
Mmu.3035.1.S1_x_at	Mmu.3035.1	3.34	3.49	0.44	0.04	-1.11	0.585228	0.751835	0.789075	0.855698
Mmu.3041.1.S1_at	Mmu.3041.1	3.64	3.63	0.22	0.18	1.01	0.465282	0.70118	0.711393	0.826707
Mmu.3044.1.S1_x_at	Mmu.3044.1	13.26	14.46	1.27	0.04	-2.31	0.166132	0.143463	0.459217	0.417442
Mmu.3044.13.S1_x_at	Mmu.3044.13	11.93	14.46	3.67	0.03	-5.76	0.217625	0.203008	0.515458	0.477343
Mmu.3044.15.S1_at	Mmu.3044.15	7.39	7.6	0.25	0.15	-1.16	0.14982	0.177786	0.438771	0.454111
Mmu.3044.17.S1_x_at	Mmu.3044.17	14.59	14.57	1.37	0.03	1.01	0.37611	0.434456	0.646788	0.654569
Mmu.3044.6.S1_at	Mmu.3044.6	3.01	3.02	0.09	0.1	-1	0.88242	0.950128	0.949987	0.971594
Mmu.3053.1.S1_at	Mmu.3053.1	5.27	5.21	0.04	0.07	1.04	0.369396	0.204135	0.642818	0.478458
Mmu.3054.2.S1_at	Mmu.3054.2	11.25	11.04	0.06	0.22	1.16	0.06084	0.011924	0.303684	0.141304
MmuMitochon.12.1.S1_s_at	MmuMitochon.12.1	13.76	13.7	0.14	0.08	1.04	0.736511	0.890041	0.877553	0.937384
Mmu.3058.1.S1_at	Mmu.3058.1	6.81	7.74	0.26	0.28	-1.91	0.026462	0.000657	0.215747	0.043559
Mmu.3064.1.S1_s_at	Mmu.3064.1	13.97	14.55	0.77	0.03	-1.49	0.225557	0.231193	0.523395	0.5029
Mmu.3064.4.S1_s_at	Mmu.3064.4	8.41	14.44	3.53	0.03	-65.14	0.121305	0.086904	0.400024	0.339713
Mmu.3073.1.A1_s_at	Mmu.3073.1	5.98	6.24	0.39	0.08	-1.2	0.137176	0.207847	0.422016	0.482049
Mmu.3073.1.S1_x_at	Mmu.3073.1	5.46	5.55	0.15	0.03	-1.06	0.146649	0.180005	0.434585	0.456552
Mmu.3075.1.S1_at	Mmu.3075.1	3.2	3.36	0.02	0.16	-1.12	0.138888	0.246925	0.424543	0.516238
Mmu.3079.1.S1_at	Mmu.3079.1	10.49	9.87	0.11	0.07	1.54	0.001517	0.011247	0.081668	0.138014
Mmu.309.1.S1_s_at	Mmu.309.1	6.88	7.05	0.19	0.21	-1.13	0.377854	0.121167	0.648273	0.390223
Mmu.3094.1.S1_at	Mmu.3094.1	13.89	14.32	0.53	0.05	-1.35	0.172406	0.175541	0.466621	0.452174
Mmu.3117.1.S1_at	Mmu.3117.1	8.3	13.87	4.37	0.08	-47.27	0.118805	0.084859	0.396589	0.336411
Mmu.312.1.S1_at	Mmu.312.1	11.3	11.24	0.27	0.03	1.04	0.951571	0.78546	0.979984	0.875798
Mmu.3126.6.S1_x_at	Mmu.3126.6	14.31	14.38	0.49	0.04	-1.04	0.331009	0.429297	0.612975	0.650754
Mmu.3126.23.S1_at	Mmu.3126.23	3.67	3.72	0.05	0	-1.03	0.180048	0.768598	0.475153	0.865637
Mmu.3126.28.S1_at	Mmu.3126.28	3.71	3.7	0.07	0.06	1.01	0.611912	0.678452	0.80658	0.812209
Mmu.3126.4.S1_at	Mmu.3126.4	3.38	3.4	0	0.04	-1.01	0.737858	0.736344	0.878434	0.847451
Mmu.3127.1.S1_at	Mmu.3127.1	2.85	2.85	0.07	0.05	-1.01	0.452325	0.683736	0.702807	0.815491
Mmu.313.1.S1_at	Mmu.313.1	10.9	10.56	0.07	0.11	1.26	0.012361	0.006178	0.161592	0.106774
Mmu.3131.1.S1_at	Mmu.3131.1	6.17	6.06	0.11	0.19	1.08	0.299802	0.608467	0.588111	0.767077
Mmu.3131.1.S1_x_at	Mmu.3131.1	6.2	6.21	0.18	0	-1.01	0.596525	0.792279	0.795864	0.879986
Mmu.3132.1.S1_at	Mmu.3132.1	4.76	4.76	0.04	0.06	-1	0.544028	0.247581	0.763753	0.516939
Mmu.3140.1.A1_at	Mmu.3140.1	2.93	2.86	0.03	0.16	1.05	0.566499	0.692567	0.777384	0.821061
Mmu.3140.1.S1_at	Mmu.3140.1	3.29	2.82	0.15	0.14	1.39	0.029758	0.030697	0.225738	0.217148
Mmu.3149.1.S1_at	Mmu.3149.1	12.66	12.5	0.31	0.07	1.11	0.898584	0.681115	0.956888	0.813791
Mmu.3173.1.S1_at	Mmu.3173.1	8.24	8.26	0.12	0.15	-1.01	0.838404	0.977268	0.92909	0.987637
Mmu.3176.1.S1_at	Mmu.3176.1	3.26	3.63	0.1	0.02	-1.29	0.004823	0.02737	0.115098	0.206695
Mmu.3186.1.S1_s_at	Mmu.3186.1	14.34	14.51	0.19	0.04	-1.13	0.232425	0.279047	0.530886	0.542782

Mmu.3186.3.S1_at	Mmu.3186.3	3.27	3.57	0.29	0.04	-1.24	0.128921	0.071986	0.41116	0.314305
Mmu.3186.4.S1_at	Mmu.3186.4	3.27	3.27	0	0.03	1	0.373901	0.954172	0.645118	0.973959
Mmu.3186.4.S1_x_at	Mmu.3186.4	2.84	2.93	0.26	0	-1.06	0.783458	0.929974	0.901128	0.960154
Mmu.3187.1.S1_at	Mmu.3187.1	6.16	5.49	0.94	0.32	1.59	0.283146	0.286401	0.573595	0.547817
Mmu.3193.1.S1_at	Mmu.3193.1	8.33	8.2	0.71	0.11	1.09	0.680977	0.825405	0.847834	0.899709
Mmu.3203.2.S1_at	Mmu.3203.2	10.79	10.6	0.23	0.15	1.14	0.116089	0.15739	0.393074	0.432859
Mmu.3223.1.S1_at	Mmu.3223.1	9.49	9.37	0.28	0.24	1.09	0.700577	0.013984	0.857793	0.151585
Mmu.3224.1.S1_at	Mmu.3224.1	10.31	8.49	0.66	0.14	3.54	0.016726	0.022237	0.182634	0.18659
Mmu.3235.1.S1_at	Mmu.3235.1	5.86	5.52	0.36	0.16	1.27	0.143226	0.331347	0.429519	0.58006
Mmu.3243.1.S1_at	Mmu.3243.1	7.56	7.56	0.11	0.05	1	0.431771	0.024123	0.687662	0.1945
Mmu.3265.1.S1_at	Mmu.3265.1	11.17	11.07	0.12	0.13	1.07	0.146534	0.275219	0.434441	0.539628
Mmu.3265.1.S1_s_at	Mmu.3265.1	12.32	12.08	0.11	0.09	1.18	0.033021	0.051266	0.236089	0.271825
Mmu.3271.1.A1_at	Mmu.3271.1	8.41	8.29	0.03	0.15	1.09	0.089971	0.028268	0.356863	0.209859
Mmu.3271.1.S1_at	Mmu.3271.1	7.14	7.1	0.24	0.06	1.03	0.985494	0.997916	0.99479	0.998971
Mmu.3274.1.S1_at	Mmu.3274.1	11.99	12.19	0.29	0.05	-1.15	0.748825	0.571091	0.883748	0.743541
Mmu.3276.1.S1_at	Mmu.3276.1	2.78	3.34	0.01	0.28	-1.48	0.067958	0.092901	0.318434	0.349024
Mmu.328.1.S1_at	Mmu.328.1	9.22	9.21	0.08	0.19	1.01	0.410823	0.349579	0.672785	0.593539
Mmu.3280.1.S1_at	Mmu.3280.1	8.89	8.62	0.17	0.05	1.2	0.041705	0.288967	0.260729	0.550098
Mmu.3285.1.S1_s_at	Mmu.3285.1	9.92	8.92	0.18	0.26	1.99	0.008359	0.032365	0.140516	0.222725
Mmu.3298.1.S1_at	Mmu.3298.1	12.38	12.61	0.18	0.02	-1.18	0.204672	0.145984	0.502423	0.419998
Mmu.3308.1.S1_at	Mmu.3308.1	4.72	4.86	0.14	0.2	-1.1	0.384264	0.738017	0.653292	0.848158
Mmu.3320.1.S1_at	Mmu.3320.1	5.96	5.17	0.31	0.19	1.73	0.030434	0.035249	0.227311	0.231974
Mmu.3343.2.S1_at	Mmu.3343.2	10.41	10.01	0.11	0.06	1.32	0.010765	0.004561	0.153553	0.094371
Mmu.3346.2.S1_at	Mmu.3346.2	3.68	3.47	0.09	0.07	1.15	0.055274	0.04706	0.292072	0.261469
Mmu.335.1.S1_at	Mmu.335.1	6.42	6.71	0.53	0.17	-1.22	0.535411	0.244588	0.758305	0.514387
Mmu.3350.1.S1_at	Mmu.3350.1	7.49	7.26	0.09	0.18	1.17	0.066097	0.068756	0.314442	0.308711
Mmu.3375.1.S1_at	Mmu.3375.1	8.39	8.28	0.36	0.13	1.08	0.676012	0.283403	0.845314	0.545936
Mmu.3378.1.S1_at	Mmu.3378.1	5.28	5.35	0.07	0.11	-1.05	0.997741	0.005093	0.999199	0.099108
Mmu.3384.1.S1_at	Mmu.3384.1	10.8	10.71	0.13	0.01	1.07	0.074976	0.071281	0.331989	0.313318
Mmu.3395.1.S1_at	Mmu.3395.1	13.02	13.04	0.22	0.02	-1.02	0.293611	0.282123	0.582604	0.544937
Mmu.3395.1.S1_s_at	Mmu.3395.1	13.48	13.55	0.13	0.03	-1.05	0.336613	0.405862	0.61717	0.634037
Mmu.3404.1.S1_at	Mmu.3404.1	8.59	9.48	0.31	0.18	-1.86	0.018405	0.507018	0.18871	0.702701
Mmu.3412.1.A1_at	Mmu.3412.1	9.79	9.78	0.11	0.09	1.01	0.98514	0.999855	0.99466	0.999954
Mmu.3418.2.S1_at	Mmu.3418.2	10.08	10.25	0.47	0.21	-1.13	0.587189	0.003847	0.790409	0.088232
Mmu.3422.1.A1_at	Mmu.3422.1	5.62	8.83	1.13	0.32	-9.29	0.019204	0.232871	0.19202	0.50445
Mmu.3422.1.S1_at	Mmu.3422.1	6.52	8.81	0.66	0.35	-4.9	0.006988	0.22046	0.130898	0.493818
Mmu.3435.1.S1_at	Mmu.3435.1	8.17	7.88	0.31	0.03	1.22	0.573431	0.148842	0.781098	0.423218
Mmu.3463.1.S1_at	Mmu.3463.1	8.91	8.39	0.41	0.44	1.43	0.240885	0.06908	0.538254	0.309061
Mmu.3466.1.S1_at	Mmu.3466.1	3.76	4.38	0.23	0.35	-1.54	0.049864	0.148464	0.280969	0.423011
Mmu.3474.1.S1_at	Mmu.3474.1	8.47	9.16	0.28	0.1	-1.62	0.013587	0.314398	0.167335	0.56831
Mmu.3483.1.S1_at	Mmu.3483.1	6.12	6.38	0.13	0.19	-1.2	0.111475	0.414419	0.387457	0.640293
Mmu.3486.1.S1_at	Mmu.3486.1	7.89	7.91	0.94	0.21	-1.02	0.766601	0.517209	0.892926	0.709435
Mmu.3486.2.S1_at	Mmu.3486.2	8.93	9.27	0.71	0.13	-1.27	0.927107	0.94946	0.969143	0.971102

Mmu.3500.1.S1_at	Mmu.3500.1	8.33	7.61	0.25	0.15	1.64	0.041271	0.282302	0.259648	0.545046
Mmu.3505.2.S1_s_at	Mmu.3505.2	12.4	12.69	0.09	0.07	-1.23	0.007125	0.000748	0.131745	0.045119
Mmu.3513.1.S1_at	Mmu.3513.1	10.21	10.28	0.23	0.05	-1.06	0.610858	0.139104	0.805959	0.412205
Mmu.3521.1.A1_at	Mmu.3521.1	9.6	8.62	0.17	0.34	1.98	0.012837	0.205404	0.163726	0.479751
Mmu.3521.1.S1_at	Mmu.3521.1	9.86	8.63	0.15	0.34	2.34	0.009668	0.152789	0.14832	0.427601
Mmu.3524.1.S1_at	Mmu.3524.1	6.51	7	0.32	0.19	-1.4	0.07934	0.018845	0.339289	0.172686
Mmu.3529.1.S1_at	Mmu.3529.1	11.2	10.99	0.24	0.12	1.16	0.242834	0.074179	0.539589	0.317916
Mmu.3531.1.A1_at	Mmu.3531.1	5.34	5.34	0.05	0.08	-1	0.583578	0.363372	0.788218	0.603755
Mmu.3531.1.S1_at	Mmu.3531.1	4.57	4.75	0.13	0.04	-1.13	0.189497	0.162797	0.485955	0.438915
Mmu.3541.1.S1_at	Mmu.3541.1	11.25	11.12	0.24	0.16	1.1	0.207935	0.256425	0.505791	0.524183
Mmu.3553.1.A1_at	Mmu.3553.1	10.72	10.8	0.12	0.16	-1.06	0.195848	0.002185	0.492743	0.069035
Mmu.3554.1.S1_at	Mmu.3554.1	9.89	10.12	0.07	0.14	-1.17	0.098521	0.00195	0.3692	0.065813
Mmu.3556.1.S1_s_at	Mmu.3556.1	11.95	11.83	0.12	0.03	1.09	0.188335	0.079453	0.484633	0.326766
Mmu.3567.1.S1_at	Mmu.3567.1	9.39	9.42	0.19	0.2	-1.02	0.567611	0.295917	0.777821	0.555241
MmugDNA.19826.1.S1_at	MmugDNA.19826.1	9.26	9.43	0.18	0.07	-1.12	0.821469	0.284729	0.920411	0.546934
MmugDNA.19826.1.S1_s_at	MmugDNA.19826.1	9.29	9.43	0.16	0.06	-1.11	0.604954	0.233746	0.802092	0.50505
Mmu.357.1.S1_at	Mmu.357.1	5.24	5.64	0.47	0.31	-1.32	0.246924	0.501333	0.542575	0.69951
Mmu.357.1.S1_x_at	Mmu.357.1	8.09	8.1	0.49	0.11	-1.01	0.986824	0.783222	0.995228	0.874547
Mmu.3573.1.S1_at	Mmu.3573.1	9.66	9.65	0.11	0.24	1.01	0.29936	0.38464	0.587689	0.620255
Mmu.359.1.S1_at	Mmu.359.1	7.22	7.19	0.45	0.09	1.02	0.768231	0.549401	0.893506	0.729841
Mmu.3604.1.S1_s_at	Mmu.3604.1	9.44	12.47	1.34	0.25	-8.18	0.054783	0.103023	0.290829	0.363839
Mmu.3605.1.S1_at	Mmu.3605.1	10.66	10.64	0.09	0.06	1.01	0.476107	0.00058	0.718656	0.041447
Mmu.3605.1.S1_s_at	Mmu.3605.1	10.27	10.34	0.13	0.07	-1.05	0.609722	0.002029	0.805462	0.066885
MmunewRS.789.1.S1_s_at	MmunewRS.789.1	3.52	3.54	0.09	0.1	-1.01	0.484032	0.269614	0.723999	0.534868
Mmu.3611.1.S1_at	Mmu.3611.1	7.01	7.11	0.13	0.05	-1.07	0.330914	0.13043	0.612891	0.402262
Mmu.3625.1.S1_at	Mmu.3625.1	5.15	5	0.24	0.23	1.11	0.184911	0.234447	0.481046	0.505674
Mmu.3626.1.S1_at	Mmu.3626.1	6.35	6.22	0.27	0.05	1.09	0.577927	0.772745	0.783846	0.867844
Mmu.3634.1.S1_at	Mmu.3634.1	8.35	7.9	0.2	0.37	1.37	0.08157	0.061013	0.342646	0.293811
Mmu.364.1.S1_at	Mmu.364.1	9.11	9.7	0.27	0.13	-1.5	0.079449	0.006491	0.339535	0.109489
Mmu.367.1.S1_at	Mmu.367.1	12.14	12.94	0.19	0.23	-1.74	0.033042	0.180406	0.236091	0.457077
Mmu.3675.1.S1_at	Mmu.3675.1	8.59	8	0.35	0.02	1.51	0.128258	0.594591	0.410227	0.758623
Mmu.3690.1.S1_x_at	Mmu.3690.1	6.35	6.32	0.19	0.07	1.02	0.584024	0.415769	0.788478	0.641104
Mmu.3691.1.A1_at	Mmu.3691.1	5.84	5.73	0.2	0.06	1.08	0.193014	0.272232	0.489582	0.536977
Mmu.3691.1.S1_at	Mmu.3691.1	4.74	4.74	0.04	0.01	1	0.280647	0.505795	0.571731	0.702218
Mmu.3692.1.S1_at	Mmu.3692.1	5.83	5.72	0.25	0.06	1.08	0.644625	0.216037	0.827017	0.48965
Mmu.3693.1.A1_at	Mmu.3693.1	10.26	9.73	0.44	0.12	1.44	0.127163	0.159504	0.408754	0.43566
Mmu.3693.1.S1_at	Mmu.3693.1	9.2	9.17	0.24	0.07	1.02	0.681763	0.079157	0.848213	0.326338
Mmu.3695.1.S1_s_at	Mmu.3695.1	12.88	12.94	0.04	0.04	-1.05	0.158235	0.153614	0.44918	0.428341
Mmu.3696.1.S1_at	Mmu.3696.1	4.49	4.54	0.09	0.28	-1.03	0.522388	0.388331	0.749806	0.62274
Mmu.3708.1.S1_at	Mmu.3708.1	9.73	10.74	0.16	0.3	-2.02	0.018767	0.044019	0.190348	0.254195
Mmu.3718.1.S1_at	Mmu.3718.1	10.82	10.6	0.09	0.14	1.17	0.060024	0.051877	0.302259	0.273151
Mmu.3719.1.S1_at	Mmu.3719.1	9.48	9.28	0.16	0.13	1.15	0.085976	0.091928	0.350379	0.347267
Mmu.374.1.S1_at	Mmu.374.1	8.67	8.37	0.22	0.23	1.23	0.078108	0.043691	0.3376	0.253732

Mmu.3743.1.S1_s_at	Mmu.3743.1	11.95	11.74	0.11	0.02	1.16	0.022613	0.022901	0.203479	0.189371
Mmu.3745.1.S1_at	Mmu.3745.1	3.49	3.62	0.16	0.16	-1.1	0.241582	0.290653	0.538688	0.551363
MmugDNA.23135.1.S1_s_at	MmugDNA.23135.1	11.27	11.93	0.29	0.11	-1.58	0.028029	0.312723	0.219906	0.567299
Mmu.3750.1.S1_at	Mmu.3750.1	7.02	7.29	0.11	0.07	-1.2	0.023435	0.000237	0.206175	0.03241
Mmu.3756.1.S1_at	Mmu.3756.1	6.12	6.04	0.18	0.08	1.06	0.592324	0.726949	0.793342	0.84203
Mmu.3779.1.S1_at	Mmu.3779.1	9.31	9.84	0.23	0.22	-1.44	0.170508	0.166859	0.46418	0.443311
Mmu.3782.2.S1_a_at	Mmu.3782.2	6.22	7.15	0.55	0.22	-1.9	0.077965	0.015812	0.337203	0.159466
Mmu.3793.1.S1_at	Mmu.3793.1	11.18	11.33	0.24	0.03	-1.11	0.483131	0.166525	0.72337	0.442958
Mmu.3794.1.S1_at	Mmu.3794.1	7.87	10.21	0.69	0.15	-5.09	0.009219	0.007808	0.145865	0.117858
Mmu.3795.1.S1_at	Mmu.3795.1	8.8	9.85	0.26	0.29	-2.08	0.012215	0.27161	0.160818	0.536577
Mmu.3798.1.S1_at	Mmu.3798.1	9.32	9.25	0.14	0.11	1.05	0.234653	0.023527	0.532768	0.192231
Mmu.380.1.S1_at	Mmu.380.1	9.5	8.76	0.03	0.16	1.67	0.000823	0.011452	0.07338	0.13846
Mmu.3806.2.S1_at	Mmu.3806.2	4.21	4.07	0.11	0.21	1.1	0.466463	0.266839	0.712251	0.53241
Mmu.3811.1.S1_at	Mmu.3811.1	10.4	10.7	0.09	0.21	-1.23	0.310655	0.743941	0.596946	0.851597
Mmu.3814.1.S1_at	Mmu.3814.1	11.24	11.3	0.21	0.08	-1.04	0.627439	0.050931	0.816843	0.270955
Mmu.3820.1.S1_at	Mmu.3820.1	5.99	6.09	0.18	0.2	-1.07	0.933703	0.282984	0.972136	0.545692
Mmu.3845.1.S1_at	Mmu.3845.1	5.99	5.57	0.31	0.05	1.34	0.073559	0.064339	0.328967	0.29983
Mmu.3845.1.S1_x_at	Mmu.3845.1	6.01	5.31	0.51	0.18	1.63	0.088974	0.099077	0.355552	0.357215
Mmu.3847.1.S1_at	Mmu.3847.1	9.47	8.43	0.19	0.07	2.06	0.000724	0.000417	0.072183	0.038093
Mmu.3853.1.S1_at	Mmu.3853.1	7.13	7.23	0.17	0.35	-1.07	0.680508	0.292343	0.847608	0.552408
Mmu.3865.1.A1_at	Mmu.3865.1	9.59	9.44	0.2	0.14	1.11	0.17908	0.053164	0.474018	0.276383
Mmu.3886.1.S1_at	Mmu.3886.1	6.09	6.12	0.1	0.11	-1.03	0.336621	0.410113	0.61717	0.637065
Mmu.3898.1.A1_at	Mmu.3898.1	8.64	7.9	0.19	0.17	1.67	0.011612	0.049148	0.157638	0.266534
Mmu.3902.1.S1_at	Mmu.3902.1	13.57	13.34	0.02	0.05	1.17	0.001179	0.000183	0.077718	0.030511
Mmu.3906.1.S1_at	Mmu.3906.1	11.97	11.74	0.15	0.03	1.17	0.061722	0.199505	0.304962	0.4741
Mmu.3907.1.S1_at	Mmu.3907.1	10.42	10.58	0.22	0.21	-1.11	0.448804	0.035402	0.700193	0.232488
Mmu.3908.1.S1_s_at	Mmu.3908.1	10.69	10.65	0.16	0.11	1.02	0.874655	0.601443	0.946214	0.762787
Mmu.3911.1.S1_at	Mmu.3911.1	12.58	12.38	0.26	0.19	1.15	0.43897	0.373689	0.693384	0.612403
Mmu.3918.1.S1_at	Mmu.3918.1	5.91	5.92	0.04	0	-1	0.391543	0.178792	0.658723	0.455095
Mmu.3931.1.S1_at	Mmu.3931.1	7.54	7.31	0.36	0.11	1.17	0.352466	0.008771	0.630029	0.124009
Mmu.3936.1.S1_at	Mmu.3936.1	8.54	8.3	0.13	0.06	1.18	0.046214	0.031885	0.272717	0.220977
Mmu.3937.1.S1_at	Mmu.3937.1	2.97	2.97	0.07	0.06	-1	0.4927	0.313042	0.729903	0.567601
MmugDNA.15042.1.S1_s_at	MmugDNA.15042.1	10.86	10.87	0.13	0.05	-1.01	0.657545	0.550414	0.834589	0.730421
Mmu.394.1.S1_at	Mmu.394.1	10.79	11.16	0.26	0.19	-1.29	0.205553	0.027885	0.503307	0.208455
Mmu.3952.1.A1_at	Mmu.3952.1	5.62	5.3	0.67	0.19	1.25	0.324801	0.327511	0.608366	0.577321
Mmu.3952.1.S1_at	Mmu.3952.1	2.9	2.78	0.13	0.11	1.09	0.728559	0.191924	0.873093	0.467295
Mmu.3978.1.S1_at	Mmu.3978.1	5.54	5.38	0.11	0.3	1.12	0.882405	0.899316	0.949987	0.942758
Mmu.4005.1.S1_s_at	Mmu.4005.1	13.43	13.37	0.08	0.1	1.05	0.086048	0.086993	0.350539	0.339851
Mmu.4013.1.S1_at	Mmu.4013.1	7.06	7.46	0.59	0.16	-1.32	0.078744	0.062767	0.338573	0.297193
Mmu.4026.1.S1_at	Mmu.4026.1	9.24	8.86	0.15	0.11	1.3	0.009078	0.213058	0.144991	0.48702
Mmu.4039.1.S1_at	Mmu.4039.1	9.62	10.24	0.35	0.31	-1.53	0.116515	0.09896	0.393658	0.357049
Mmu.4060.1.S1_at	Mmu.4060.1	6.73	7.03	0.26	0.05	-1.23	0.05421	0.238808	0.289903	0.509485
Mmu.408.1.S1_at	Mmu.408.1	2.66	2.89	0.06	0.04	-1.17	0.005544	0.013076	0.119965	0.147079

Mmu.4085.1.A1_x_at	Mmu.4085.1	3.66	3.84	0.1	0.09	-1.13	0.098298	0.110717	0.368888	0.374854
Mmu.4088.1.S1_at	Mmu.4088.1	10.32	10.75	0.12	0.18	-1.35	0.089364	0.001847	0.356355	0.064494
Mmu.4098.1.S1_at	Mmu.4098.1	7.69	8.77	1.28	0.39	-2.12	0.320344	0.173591	0.604951	0.449956
Mmu.4110.1.S1_s_at	Mmu.4110.1	14.38	14.4	0.03	0.01	-1.01	0.487214	0.33407	0.726032	0.582104
Mmu.4117.1.S1_at	Mmu.4117.1	3.46	3.45	0.11	0.11	1	0.238277	0.734128	0.53577	0.845896
Mmu.4119.2.S1_a_at	Mmu.4119.2	3.04	3.24	0.13	0.25	-1.15	0.234385	0.209129	0.532479	0.482939
Mmu.4119.2.S1_s_at	Mmu.4119.2	6.04	6.04	0.03	0.06	1	0.63401	0.50424	0.820633	0.701473
Mmu.4118.1.S1_s_at	Mmu.4118.1	3.25	3.34	0.1	0.07	-1.06	0.423974	0.095432	0.681838	0.352453
Mmu.4118.1.S1_x_at	Mmu.4118.1	5.35	5.3	0.04	0.16	1.03	0.330013	0.161854	0.612081	0.437937
Mmu.4119.1.S1_x_at	Mmu.4119.1	2.93	3.07	0.15	0.18	-1.11	0.301264	0.340394	0.589242	0.586725
Mmu.4119.3.S1_a_at	Mmu.4119.3	2.61	2.76	0.26	0.06	-1.11	0.97323	0.992777	0.989282	0.995715
Mmu.4119.3.S1_at	Mmu.4119.3	3.16	3.14	0.02	0.19	1.01	0.868082	0.975874	0.943157	0.986856
Mmu.4119.3.S1_x_at	Mmu.4119.3	2.89	2.96	0.2	0.04	-1.05	0.83097	0.948053	0.925596	0.970446
Mmu.4120.1.S1_x_at	Mmu.4120.1	4.79	4.67	0.08	0.12	1.09	0.394696	0.098088	0.661142	0.356166
Mmu.4122.1.A1_at	Mmu.4122.1	3.52	3.61	0.14	0.11	-1.06	0.159994	0.2546	0.451279	0.522879
Mmu.4122.1.S1_x_at	Mmu.4122.1	3.28	3.31	0.1	0.09	-1.03	0.506068	0.487539	0.738797	0.690559
Mmu.4123.1.S1_x_at	Mmu.4123.1	3.36	3.28	0.07	0.23	1.06	0.285034	0.100218	0.575053	0.359205
Mmu.4124.1.S1_a_at	Mmu.4124.1	4.62	4.6	0.09	0.03	1.02	0.71448	0.031413	0.86508	0.219107
Mmu.4125.1.A1_at	Mmu.4125.1	7.21	7.32	0.17	0.08	-1.08	0.49625	0.073962	0.732208	0.317472
Mmu.4125.1.S1_at	Mmu.4125.1	6.87	6.62	0.16	0.07	1.19	0.186435	0.238432	0.482612	0.50907
Mmu.4125.1.S1_x_at	Mmu.4125.1	6.95	6.87	0.2	0.23	1.06	0.350725	0.481058	0.628576	0.686122
Mmu.4129.1.S1_at	Mmu.4129.1	9.28	9.19	0.07	0.09	1.06	0.303307	0.000815	0.590736	0.046302
Mmu.414.1.S1_at	Mmu.414.1	8.79	10.26	1.03	0.24	-2.76	0.091234	0.20375	0.358687	0.478011
Mmu.4140.1.S1_at	Mmu.4140.1	9.76	9.65	0.29	0.11	1.08	0.44804	0.824315	0.699768	0.899073
Mmu.4152.2.S1_at	Mmu.4152.2	12.78	12.67	0.06	0.08	1.08	0.161263	0.006781	0.452791	0.111388
Mmu.4154.1.S1_at	Mmu.4154.1	3.2	3.31	0.07	0.03	-1.08	0.055231	0.575919	0.291993	0.746847
Mmu.4184.1.A1_at	Mmu.4184.1	3.74	3.84	0.25	0.07	-1.07	0.990907	0.882087	0.996666	0.932794
Mmu.4184.1.S1_at	Mmu.4184.1	3.3	3.4	0.35	0.26	-1.07	0.857659	0.820189	0.938117	0.896372
Mmu.4189.1.S1_at	Mmu.4189.1	3.18	3.25	0.16	0.15	-1.05	0.642562	0.751088	0.82562	0.855314
Mmu.4194.1.S1_at	Mmu.4194.1	3.98	4.05	0.17	0.17	-1.05	0.731856	0.681729	0.874712	0.814123
Mmu.4204.1.S1_at	Mmu.4204.1	8.74	9.5	0.22	0.2	-1.69	0.040207	0.031047	0.25702	0.218115
Mmu.421.1.S1_at	Mmu.421.1	12.1	11.69	0.03	0.03	1.32	0.000054	0.016044	0.045594	0.160532
Mmu.4246.1.S1_at	Mmu.4246.1	5.18	5.11	0.17	0.04	1.05	0.644768	0.71895	0.82702	0.83732
Mmu.4246.1.S1_s_at	Mmu.4246.1	10.18	10.21	0.21	0.31	-1.02	0.801142	0.753193	0.910607	0.856365
Mmu.4266.1.S1_at	Mmu.4266.1	11.15	11.06	0.22	0.11	1.07	0.130352	0.272975	0.412711	0.53761
Mmu.4269.1.S1_at	Mmu.4269.1	8.01	7.21	0.22	0.1	1.75	0.005055	0.015363	0.116282	0.157392
Mmu.4271.1.S1_at	Mmu.4271.1	10.1	9.86	0.09	0.05	1.18	0.045015	0.093717	0.269448	0.350192
Mmu.4290.1.S1_at	Mmu.4290.1	5.05	5.16	0.11	0.13	-1.08	0.747626	0.9781	0.883101	0.988066
Mmu.4305.1.S1_at	Mmu.4305.1	5.78	5.85	0.2	0.13	-1.05	0.23174	0.280877	0.530389	0.544054
Mmu.4317.1.S1_at	Mmu.4317.1	5.92	6.02	0.06	0.03	-1.08	0.024066	0.009019	0.208287	0.125502
Mmu.4317.2.S1_s_at	Mmu.4317.2	12.01	12.1	0.03	0.07	-1.06	0.095993	0.049471	0.365529	0.267334
Mmu.4328.1.S1_at	Mmu.4328.1	5.61	5.62	0.03	0.12	-1	0.823842	0.588635	0.921686	0.755131
Mmu.4331.1.S1_s_at	Mmu.4331.1	11.97	11.98	0.09	0.1	-1	0.239954	0.260192	0.537484	0.526807



Mmu.4348.1.S1_at	Mmu.4348.1	11.29	11.12	0.04	0.09	1.12	0.024326	0.342172	0.209024	0.588334
Mmu.436.1.S1_at	Mmu.436.1	10.88	10.78	0.15	0.08	1.07	0.128647	0.145808	0.410774	0.419833
MmugDNA.5037.1.S1_s_at	MmugDNA.5037.1	5.89	6.2	0.09	0.15	-1.24	0.092114	0.062944	0.360155	0.297579
Mmu.4374.2.S1_s_at	Mmu.4374.2	11.95	11.26	0.29	0.05	1.61	0.031027	0.448361	0.229114	0.664212
Mmu.4374.2.S1_x_at	Mmu.4374.2	11.37	10.87	0.27	0.09	1.42	0.082607	0.519956	0.344435	0.71141
Mmu.4376.1.A1_at	Mmu.4376.1	6.92	6.56	0.15	0.16	1.28	0.068915	0.138885	0.320539	0.412037
Mmu.4376.1.S1_at	Mmu.4376.1	7.07	6.85	0.07	0.1	1.17	0.060615	0.050685	0.303237	0.270317
Mmu.4380.1.S1_at	Mmu.4380.1	2.91	2.8	0.13	0.07	1.08	0.623627	0.189696	0.814327	0.465328
Mmu.4380.1.S1_s_at	Mmu.4380.1	12.1	11.95	0.16	0.03	1.11	0.272635	0.860198	0.564701	0.920292
Mmu.4385.1.S1_at	Mmu.4385.1	5.7	5.65	0.17	0.16	1.04	0.151489	0.230729	0.440961	0.50243
Mmu.439.1.S1_x_at	Mmu.439.1	6.24	5.97	0.05	0.22	1.21	0.151448	0.178164	0.440961	0.454527
Mmu.4390.1.S1_at	Mmu.4390.1	5.27	5.04	0.41	0.28	1.17	0.454634	0.293815	0.704426	0.553823
Mmu.4398.1.S1_s_at	Mmu.4398.1	11.41	11.66	0.11	0.1	-1.19	0.125064	0.0034	0.405516	0.083992
Mmu.4403.1.S1_at	Mmu.4403.1	10.13	10.35	0.21	0.19	-1.17	0.977407	0.95226	0.991176	0.972946
Mmu.4413.1.S1_at	Mmu.4413.1	7.1	6.93	0.14	0.09	1.12	0.063345	0.274346	0.308295	0.538779
Mmu.4422.1.S1_s_at	Mmu.4422.1	11.76	11.08	0.14	0.05	1.61	0.001383	0.07778	0.079595	0.323933
Mmu.4423.1.S1_at	Mmu.4423.1	8.64	8.41	0.46	0.2	1.17	0.686917	0.618691	0.850752	0.774185
Mmu.4425.1.S1_at	Mmu.4425.1	5.77	5.55	0.13	0.11	1.17	0.043274	0.025938	0.265331	0.201919
Mmu.443.1.S1_at	Mmu.443.1	8	7.52	0.15	0.12	1.4	0.007932	0.026864	0.138279	0.205049
Mmu.4434.1.S1_at	Mmu.4434.1	10.92	11.06	0.09	0.17	-1.1	0.89901	0.962109	0.957024	0.978697
Mmu.4437.1.S1_at	Mmu.4437.1	5.95	6.3	0.24	0.31	-1.27	0.270508	0.520039	0.562706	0.711472
Mmu.4440.1.S1_at	Mmu.4440.1	4.74	4.23	0.19	0.29	1.42	0.068211	0.173763	0.318984	0.450128
Mmu.4442.1.S1_at	Mmu.4442.1	11.46	10.17	0.91	0.18	2.45	0.074048	0.083075	0.330086	0.332911
Mmu.4442.1.S1_s_at	Mmu.4442.1	12.28	11.56	0.77	0.15	1.65	0.118904	0.138513	0.396589	0.411492
MmuAffx.23.16.S1_s_at	MmuAffx.23.16	13.99	14.06	0.85	0.05	-1.05	0.320225	0.402364	0.60479	0.631393
Mmu.4443.6.S1_at	Mmu.4443.6	5.04	5.03	0.04	0.08	1	0.770494	0.338315	0.894701	0.585417
Mmu.4443.8.S1_at	Mmu.4443.8	2.59	2.59	0.12	0.08	1	0.655848	0.644094	0.83356	0.791328
Mmu.4443.9.S1_at	Mmu.4443.9	4.14	4.09	0.16	0.04	1.03	0.518021	0.771156	0.747127	0.866992
Mmu.4443.9.S1_x_at	Mmu.4443.9	4.93	5	0.07	0.03	-1.05	0.211489	0.404913	0.509263	0.633399
Mmu.4444.2.S1_at	Mmu.4444.2	4.15	4.21	0.03	0.04	-1.04	0.244656	0.590204	0.540961	0.756117
Mmu.4448.1.S1_at	Mmu.4448.1	5.38	5.75	0.1	0.27	-1.29	0.327126	0.269281	0.609783	0.534534
Mmu.4450.1.S1_x_at	Mmu.4450.1	3.03	3.07	0.02	0.07	-1.03	0.562433	0.799704	0.774894	0.884812
Mmu.4459.1.S1_at	Mmu.4459.1	11.37	11.25	0.04	0.16	1.09	0.154989	0.244583	0.445174	0.514387
Mmu.4460.1.S1_at	Mmu.4460.1	8.14	7.61	0.5	0.23	1.44	0.28513	0.191893	0.57512	0.46727
Mmu.4465.1.S1_s_at	Mmu.4465.1	10.82	10.68	0.14	0.16	1.1	0.131558	0.61752	0.414397	0.773477
Mmu.4493.1.S1_at	Mmu.4493.1	8.31	7.84	0.44	0.25	1.38	0.505167	0.419528	0.738175	0.643507
Mmu.4504.1.S1_at	Mmu.4504.1	12.17	12.03	0.03	0.04	1.11	0.007611	0.484363	0.135757	0.688478
Mmu.4512.2.S1_at	Mmu.4512.2	11.11	10.93	0.13	0.06	1.13	0.266592	0.09416	0.558952	0.350859
Mmu.4519.1.S1_x_at	Mmu.4519.1	6.63	6.55	0.12	0.09	1.06	0.739437	0.891023	0.879245	0.937877
Mmu.452.1.S1_at	Mmu.452.1	7.6	9.6	1.27	0.24	-4.01	0.051769	0.132234	0.284844	0.404274
Mmu.4523.1.S1_at	Mmu.4523.1	6.34	6.13	0.18	0.17	1.15	0.11578	0.340229	0.392933	0.586637
Mmu.4529.1.S1_at	Mmu.4529.1	6.24	6.66	1.02	0.43	-1.34	0.699452	0.82429	0.857288	0.899073
Mmu.4533.1.S1_at	Mmu.4533.1	6.7	9.46	1	0.28	-6.79	0.022032	0.20145	0.201692	0.475963

Mmu.4535.1.S1_at	Mmu.4535.1	3.93	4.02	0.35	0.07	-1.07	0.924239	0.853253	0.967791	0.916534
Mmu.4542.1.A1_at	Mmu.4542.1	3.14	3.21	0.12	0.13	-1.05	0.559006	0.266911	0.77314	0.532461
Mmu.4542.1.S1_at	Mmu.4542.1	3.71	3.78	0.04	0.04	-1.05	0.028288	0.146092	0.220734	0.420092
Mmu.4542.2.A1_s_at	Mmu.4542.2	3.13	3.36	0.14	0.25	-1.17	0.098823	0.102863	0.369716	0.363492
Mmu.4542.2.A1_x_at	Mmu.4542.2	6.36	6.46	0.15	0.12	-1.07	0.645594	0.280098	0.827498	0.543369
Mmu.4542.2.S1_s_at	Mmu.4542.2	3.64	4.2	0.06	0.34	-1.47	0.051559	0.054694	0.284457	0.279343
Mmu.4542.2.S1_x_at	Mmu.4542.2	5.95	5.97	0.2	0.01	-1.01	0.609617	0.80637	0.805383	0.888642
Mmu.4580.1.S1_at	Mmu.4580.1	12.86	12.71	0.16	0.05	1.11	0.208601	0.151692	0.506194	0.426383
Mmu.4582.1.S1_at	Mmu.4582.1	3.21	3.14	0.08	0.12	1.05	0.81111	0.493658	0.915384	0.694288
Mmu.4582.2.S1_x_at	Mmu.4582.2	7.17	6.86	0.19	0.15	1.24	0.092755	0.104446	0.361198	0.365719
Mmu.4582.3.S1_s_at	Mmu.4582.3	4.06	3.63	0.46	0.34	1.34	0.935296	0.842949	0.972947	0.910554
Mmu.4582.4.S1_at	Mmu.4582.4	3.58	3.58	0	0.08	1	0.373901	0.50662	0.645118	0.702509
Mmu.4594.1.S1_s_at	Mmu.4594.1	14.74	14.74	0.04	0.01	-1	0.788738	0.350788	0.904012	0.594515
Mmu.460.1.S1_s_at	Mmu.460.1	13.52	13.59	0.1	0.03	-1.05	0.271052	0.544196	0.562988	0.726643
Mmu.4602.1.S1_at	Mmu.4602.1	11.08	11.03	0.11	0.14	1.04	0.58835	0.027078	0.790985	0.20576
Mmu.4615.1.S1_s_at	Mmu.4615.1	9.79	10.21	0.78	0.22	-1.34	0.897642	0.065988	0.956545	0.302293
MmugDNA.8926.1.S1_s_at	MmugDNA.8926.1	10.58	10.84	0.6	0.07	-1.2	0.81995	0.14082	0.919687	0.414202
Mmu.4627.1.S1_at	Mmu.4627.1	5.87	5.41	1.01	0.6	1.38	0.362714	0.468834	0.63739	0.677906
MmugDNA.22652.1.S1_s_at	MmugDNA.22652.1	7.96	8.17	0.12	0.04	-1.16	0.116743	0.188966	0.39382	0.464854
Mmu.4647.4.S1_s_at	Mmu.4647.4	3.74	3.74	0.4	0.07	1	0.468562	0.650441	0.713637	0.79565
Mmu.4660.1.A1_at	Mmu.4660.1	4.08	4.04	0.08	0.18	1.03	0.830868	0.907416	0.92555	0.947622
Mmu.4662.5.S1_at	Mmu.4662.5	10.73	10.2	0.16	0.15	1.44	0.041676	0.274865	0.260641	0.539335
Mmu.4677.1.S1_s_at	Mmu.4677.1	9.4	9.39	0.11	0.1	1.01	0.794834	0.63284	0.907378	0.783788
Mmu.4682.1.S1_at	Mmu.4682.1	9.29	9.38	0.02	0.15	-1.06	0.428821	0.346349	0.685525	0.59124
Mmu.4689.1.S1_at	Mmu.4689.1	9.93	9.87	0.08	0.07	1.04	0.529279	0.147239	0.754166	0.421464
Mmu.4690.1.S1_at	Mmu.4690.1	8.43	8.51	0.04	0.15	-1.06	0.402974	0.326051	0.667108	0.576285
Mmu.4697.1.S1_at	Mmu.4697.1	7.96	7.9	0.36	0.17	1.04	0.789446	0.682435	0.904411	0.814526
Mmu.4703.1.S1_at	Mmu.4703.1	10.51	10.67	0.46	0.15	-1.12	0.618085	0.418052	0.810474	0.642569
Mmu.4705.1.S1_at	Mmu.4705.1	12.31	12.35	0.04	0.09	-1.03	0.749627	0.140564	0.884066	0.413822
Mmu.4707.1.S1_at	Mmu.4707.1	6.47	6.66	0.8	0.35	-1.14	0.731701	0.853206	0.87461	0.916521
Mmu.4717.1.S1_at	Mmu.4717.1	5.37	5.23	0.22	0.16	1.1	0.178791	0.121312	0.473583	0.390351
Mmu.4722.1.S1_at	Mmu.4722.1	9.26	8.62	0.23	0.3	1.57	0.125637	0.032621	0.406302	0.223644
Mmu.4737.1.S1_at	Mmu.4737.1	8.31	8.12	0.36	0.16	1.14	0.249615	0.123562	0.544677	0.393637
Mmu.4754.1.S1_at	Mmu.4754.1	10.35	10.69	0.09	0.09	-1.26	0.009996	0.044546	0.149356	0.255417
Mmu.4761.1.S1_at	Mmu.4761.1	9.48	9.89	0.13	0.03	-1.33	0.005714	0.000716	0.121179	0.044419
Mmu.4778.1.S1_at	Mmu.4778.1	9.17	9.51	0.06	0.14	-1.26	0.020485	0.004186	0.196615	0.091107
Mmu.4813.1.S1_at	Mmu.4813.1	5.18	5.12	0.44	0.03	1.04	0.810821	0.640483	0.915259	0.788963
Mmu.4815.2.S1_at	Mmu.4815.2	2.67	2.82	0.17	0.04	-1.11	0.199849	0.283592	0.497351	0.546021
Mmu.483.1.S1_at	Mmu.483.1	4.1	3.85	0.23	0.14	1.19	0.828292	0.853748	0.924024	0.916773
Mmu.4846.1.S1_at	Mmu.4846.1	9.71	9.06	0.11	0.18	1.57	0.005261	0.198995	0.117461	0.473569
Mmu.4846.2.S1_at	Mmu.4846.2	10.63	10.1	0.14	0.15	1.44	0.006234	0.104555	0.125218	0.365805
Mmu.4853.1.S1_at	Mmu.4853.1	11.51	11.48	0.16	0.04	1.02	0.849313	0.934649	0.934382	0.962994
Mmu.488.1.S1_at	Mmu.488.1	9.65	9.19	0.22	0.05	1.38	0.015872	0.028257	0.178371	0.209854

Mmu.4882.1.S1_at	Mmu.4882.1	10.52	10.4	0.16	0.1	1.09	0.488251	0.003484	0.726793	0.084834
Mmu.4888.1.S1_at	Mmu.4888.1	11.41	10.22	0.37	0.2	2.28	0.010589	0.00306	0.152762	0.080641
Mmu.4889.1.S1_at	Mmu.4889.1	5.17	5.12	0.02	0.14	1.04	0.661267	0.671096	0.836453	0.80765
Mmu.4898.1.S1_at	Mmu.4898.1	10.83	10.61	0.06	0.24	1.17	0.160699	0.073191	0.452305	0.316064
Mmu.4904.1.S1_at	Mmu.4904.1	10.42	10.15	0.16	0.12	1.21	0.075926	0.37421	0.333899	0.612711
Mmu.4923.1.S1_at	Mmu.4923.1	3.77	3.6	0.06	0.06	1.13	0.04934	0.367823	0.279507	0.607466
Mmu.4926.1.S1_at	Mmu.4926.1	8.59	8.4	0.16	0.19	1.14	0.152332	0.370816	0.441909	0.609797
Mmu.4940.1.S1_at	Mmu.4940.1	8.9	8.83	0.17	0.13	1.05	0.626638	0.745126	0.816168	0.852267
Mmu.4943.1.S1_at	Mmu.4943.1	10.04	10.55	0.38	0.18	-1.43	0.099925	0.065904	0.370858	0.302129
Mmu.4946.1.S1_at	Mmu.4946.1	9.89	10.6	0.38	0.23	-1.64	0.137441	0.190514	0.422407	0.465906
Mmu.4947.1.S1_at	Mmu.4947.1	7.06	6.93	0.05	0.16	1.09	0.258135	0.415645	0.552415	0.641007
Mmu.4949.1.A1_at	Mmu.4949.1	6.2	6.65	0.32	0.16	-1.37	0.059247	0.365252	0.30044	0.605412
Mmu.4957.1.S1_at	Mmu.4957.1	4.28	4.29	0.11	0.03	-1.01	0.335118	0.488022	0.616117	0.690855
Mmu.4958.1.S1_at	Mmu.4958.1	4.03	4.06	0.07	0.04	-1.02	0.989845	0.975643	0.996439	0.98673
Mmu.4959.1.S1_at	Mmu.4959.1	7.53	7.14	0.14	0.34	1.31	0.478856	0.791371	0.720315	0.879472
Mmu.497.1.A1_at	Mmu.497.1	3.12	3.16	0.15	0.01	-1.03	0.560132	0.310637	0.773651	0.565787
MmugDNA.19865.1.S1_s_at	MmugDNA.19865.1	13.71	13.92	0.09	0.04	-1.16	0.096208	0.730792	0.365761	0.844057
MmugDNA.19865.1.S1_x_at	MmugDNA.19865.1	13.06	13.27	0.1	0.04	-1.16	0.051389	0.672776	0.284155	0.808768
Mmu.4984.1.S1_at	Mmu.4984.1	7.5	7.17	0.18	0.32	1.26	0.277162	0.26049	0.568672	0.527026
Mmu.4985.1.S1_at	Mmu.4985.1	8.3	8.08	0.42	0.12	1.17	0.854289	0.882556	0.936621	0.933072
Mmu.4997.1.S1_at	Mmu.4997.1	6.74	6.86	0.03	0.35	-1.09	0.775657	0.012658	0.89744	0.145088
Mmu.5019.1.S1_s_at	Mmu.5019.1	8.87	9.17	0.19	0.26	-1.23	0.101156	0.256965	0.372334	0.524779
Mmu.5026.1.S1_at	Mmu.5026.1	4.67	4.89	0.11	0.06	-1.17	0.011991	0.01553	0.159499	0.158053
MmugDNA.33122.1.S1_at	MmugDNA.33122.1	11.23	11.61	0.13	0.14	-1.3	0.013281	0.127249	0.165902	0.397935
MmugDNA.33122.1.S1_s_at	MmugDNA.33122.1	11.74	12.37	0.18	0.11	-1.55	0.018273	0.252143	0.1882	0.520828
Mmu.5028.1.S1_at	Mmu.5028.1	4.07	4.07	0.16	0.05	1	0.335663	0.707314	0.616542	0.830236
Mmu.5034.1.A1_at	Mmu.5034.1	7.26	7	0.49	0.07	1.2	0.827136	0.963117	0.923472	0.97942
Mmu.5034.1.S1_s_at	Mmu.5034.1	10.98	10.91	0.31	0.03	1.05	0.559874	0.774003	0.773554	0.868608
Mmu.5034.1.S1_x_at	Mmu.5034.1	11.38	11.46	0.23	0.02	-1.06	0.473117	0.748865	0.716479	0.853944
Mmu.506.1.A1_at	Mmu.506.1	6.51	9.12	0.9	0.28	-6.11	0.023744	0.147242	0.207099	0.421464
Mmu.506.1.S1_at	Mmu.506.1	4.69	8.35	1.44	0.41	-12.62	0.039346	0.177794	0.254835	0.454111
Mmu.5060.1.S1_at	Mmu.5060.1	8.8	8.61	0.53	0.17	1.14	0.139567	0.153854	0.42511	0.428506
MmugDNA.19825.1.S1_at	MmugDNA.19825.1	4.96	5.06	0.11	0.03	-1.07	0.12749	0.034496	0.409437	0.229879
MmugDNA.19825.1.S1_s_at	MmugDNA.19825.1	9.31	8.89	0.5	0.22	1.34	0.056902	0.043449	0.295858	0.253079
Mmu.5062.1.S1_at	Mmu.5062.1	4.59	4.68	0.06	0.14	-1.06	0.360666	0.75346	0.636187	0.856527
Mmu.5066.1.S1_at	Mmu.5066.1	9.66	9.3	0.08	0.11	1.28	0.008613	0.219567	0.142375	0.493192
Mmu.5073.1.S1_at	Mmu.5073.1	8.68	8.59	0.21	0.19	1.06	0.933375	0.48957	0.972051	0.691824
Mmu.5090.1.S1_at	Mmu.5090.1	9.26	8.87	0.11	0.1	1.31	0.008369	0.002984	0.140536	0.079958
Mmu.5094.1.S1_at	Mmu.5094.1	6.66	5.95	0.41	0.15	1.64	0.080958	0.04179	0.341786	0.248986
Mmu.511.1.S1_at	Mmu.511.1	4.36	4.42	0.06	0.01	-1.04	0.163445	0.004169	0.455676	0.091036
Mmu.512.1.S1_at	Mmu.512.1	12.74	12.42	0.03	0.02	1.25	0.000078	0.134578	0.051196	0.406629
Mmu.5124.1.S1_at	Mmu.5124.1	12.5	12.61	0.05	0.12	-1.08	0.071197	0.081172	0.324758	0.329351
Mmu.5133.1.S1_at	Mmu.5133.1	6.98	6.84	0.23	0.2	1.1	0.379155	0.718392	0.649178	0.837031

Mmu.5150.1.A1_at	Mmu.5150.1	6.27	6.07	0.13	0.05	1.15	0.350561	0.623211	0.62841	0.777635
Mmu.5150.1.S1_at	Mmu.5150.1	6.15	6.17	0.08	0.12	-1.02	0.684014	0.794984	0.849355	0.881864
Mmu.5151.1.S1_s_at	Mmu.5151.1	6.63	6.25	0.92	0.31	1.31	0.435683	0.319519	0.690719	0.571872
Mmu.5152.1.S1_at	Mmu.5152.1	3.24	3.23	0.17	0.06	1.01	0.561887	0.445251	0.774676	0.662338
Mmu.5152.1.S1_x_at	Mmu.5152.1	4.98	4.8	0.15	0.09	1.13	0.087348	0.054024	0.353109	0.277914
Mmu.5155.1.S1_s_at	Mmu.5155.1	8.31	9.14	0.22	0.17	-1.77	0.00667	0.027515	0.128128	0.207161
Mmu.5166.1.S1_at	Mmu.5166.1	10.14	10.51	0.24	0.17	-1.29	0.479336	0.047411	0.720564	0.262476
Mmu.518.1.S1_at	Mmu.518.1	3.61	3.75	0.09	0.2	-1.1	0.664321	0.559111	0.838381	0.736046
Mmu.5186.1.S1_at	Mmu.5186.1	3.82	3.55	0.1	0.1	1.21	0.019315	0.019512	0.192077	0.175439
Mmu.5207.1.S1_at	Mmu.5207.1	6.68	6.71	0.15	0.07	-1.02	0.69696	0.04221	0.855721	0.24989
Mmu.5234.1.S1_at	Mmu.5234.1	8.33	7.57	0.11	0.41	1.69	0.0533	0.098729	0.287986	0.356811
Mmu.524.1.S1_at	Mmu.524.1	3.56	3.56	0.04	0.38	1	0.56357	0.652905	0.77558	0.797125
Mmu.5240.1.S1_at	Mmu.5240.1	6.44	6.56	0.16	0.05	-1.09	0.064093	0.086325	0.309716	0.338771
Mmu.5247.1.A1_at	Mmu.5247.1	8.29	9.33	0.12	0.38	-2.06	0.022518	0.044254	0.20332	0.25493
Mmu.5251.1.S1_at	Mmu.5251.1	7.53	8.1	0.47	0.04	-1.49	0.101578	0.480098	0.372935	0.685659
Mmu.5257.1.S1_at	Mmu.5257.1	12.78	12.76	0.08	0.02	1.01	0.714961	0.267196	0.865381	0.532809
Mmu.5288.1.S1_at	Mmu.5288.1	11.54	12.4	0.51	0.1	-1.81	0.145465	0.145704	0.432776	0.419653
Mmu.53.1.S1_at	Mmu.53.1	11.21	11.19	0.04	0.13	1.02	0.671076	0.504903	0.842222	0.701947
Mmu.5300.1.S1_at	Mmu.5300.1	5.55	5.15	0.23	0.32	1.32	0.263879	0.22242	0.557419	0.495479
Mmu.5303.1.S1_at	Mmu.5303.1	11.13	5.5	0.53	0.05	49.31	0.000047	0.069717	0.045594	0.310183
MmugDNA.15798.1.S1_s_at	MmugDNA.15798.1	9.12	10.81	1.44	0.13	-3.21	0.166449	0.325716	0.45963	0.57602
Mmu.5321.1.S1_at	Mmu.5321.1	7.59	7.07	0.17	0.17	1.43	0.016981	0.013206	0.18377	0.147409
Mmu.5328.1.S1_x_at	Mmu.5328.1	13.8	13.81	0.06	0.01	-1.01	0.885164	0.955745	0.951028	0.974924
Mmu.5329.1.S1_at	Mmu.5329.1	10.99	10.8	0.54	0.05	1.14	0.728486	0.471785	0.873057	0.679681
Mmu.5333.1.S1_at	Mmu.5333.1	9.15	9.07	0.17	0.11	1.06	0.313861	0.304107	0.599699	0.561453
Mmu.5339.1.S1_at	Mmu.5339.1	10.94	10.85	0.09	0.13	1.06	0.302183	0.001539	0.590132	0.05949
Mmu.534.1.S1_at	Mmu.534.1	8.17	8.79	0.29	0.12	-1.54	0.022913	0.001894	0.204267	0.065004
Mmu.535.1.S1_at	Mmu.535.1	9.8	9.47	0.11	0.08	1.26	0.014432	0.044032	0.171859	0.254195
Mmu.5354.1.S1_at	Mmu.5354.1	10.48	10.53	0.11	0.14	-1.03	0.978564	0.450318	0.991753	0.665643
Mmu.5356.1.S1_at	Mmu.5356.1	12.15	12.19	0.13	0.06	-1.03	0.484204	0.890297	0.724135	0.937505
Mmu.5357.1.S1_at	Mmu.5357.1	8.95	8.9	0.09	0.04	1.04	0.325125	0.413145	0.608545	0.639461
Mmu.5363.1.S1_at	Mmu.5363.1	10.1	10	0.3	0.16	1.07	0.24748	0.835075	0.542973	0.905549
Mmu.5373.1.S1_s_at	Mmu.5373.1	12.54	12.72	0.07	0.04	-1.14	0.026139	0.01124	0.214757	0.138014
Mmu.5386.1.S1_at	Mmu.5386.1	7.84	7.2	0.46	0.41	1.56	0.154576	0.128785	0.444838	0.400248
Mmu.5392.1.S1_at	Mmu.5392.1	4.08	4.06	0.09	0.06	1.01	0.735773	0.832653	0.877005	0.904017
Mmu.5406.1.S1_at	Mmu.5406.1	5.48	5.53	0.23	0	-1.03	0.265426	0.125143	0.558032	0.395577
Mmu.5409.1.S1_at	Mmu.5409.1	7.57	7.7	0.23	0.11	-1.09	0.674951	0.75715	0.844854	0.858648
Mmu.5423.1.S1_at	Mmu.5423.1	12.07	11.77	0.2	0.08	1.23	0.068009	0.009777	0.318434	0.130028
Mmu.5427.1.S1_at	Mmu.5427.1	4.94	4.96	0.12	0.17	-1.01	0.290209	0.39902	0.579662	0.62969
Mmu.5431.1.S1_at	Mmu.5431.1	9.01	8.96	0.03	0.13	1.04	0.292674	0.472916	0.58175	0.680236
Mmu.5435.1.S1_at	Mmu.5435.1	7.22	8.6	0.42	0.15	-2.6	0.004919	0.014939	0.115175	0.155342
Mmu.5448.1.S1_at	Mmu.5448.1	8.11	7.82	0.23	0.18	1.22	0.185848	0.046883	0.482036	0.261276
Mmu.5468.1.S1_at	Mmu.5468.1	9.03	9.02	0.24	0.04	1.01	0.898373	0.426285	0.956764	0.648468

Mmu.5484.1.S1_s_at	Mmu.5484.1	12.12	12.01	0.12	0.08	1.08	0.290848	0.162254	0.580217	0.438447
Mmu.549.1.S1_x_at	Mmu.549.1	3.15	3.15	0.43	0.06	1.01	0.395652	0.56016	0.661945	0.736517
Mmu.5491.1.S1_at	Mmu.5491.1	9.34	9.78	0.45	0.28	-1.35	0.257152	0.336694	0.551586	0.584037
Mmu.5499.1.S1_at	Mmu.5499.1	12.88	12.9	0.11	0.07	-1.01	0.779505	0.402207	0.899278	0.631247
Mmu.5502.1.S1_at	Mmu.5502.1	5.88	5.87	0.11	0	1	0.593341	0.906789	0.79394	0.947229
Mmu.5514.1.S1_at	Mmu.5514.1	5.22	5.25	0.21	0.06	-1.02	0.23325	0.3808	0.53152	0.617426
Mmu.5523.1.S1_at	Mmu.5523.1	9.05	8.82	0.2	0.09	1.17	0.079496	0.221836	0.339662	0.49495
Mmu.5524.1.S1_at	Mmu.5524.1	9.51	9.48	0.08	0.34	1.02	0.350308	0.231342	0.628126	0.503029
Mmu.5534.1.S1_at	Mmu.5534.1	5.59	5.72	0.09	0.14	-1.09	0.201583	0.111494	0.499145	0.376205
Mmu.5541.2.S1_at	Mmu.5541.2	3.69	4.1	0.15	0.27	-1.33	0.219963	0.454458	0.517641	0.668603
Mmu.5569.1.S1_at	Mmu.5569.1	4.93	5.07	0.08	0.12	-1.1	0.117274	0.49772	0.39452	0.697025
Mmu.5587.1.S1_at	Mmu.5587.1	8.83	8.86	0.19	0.17	-1.02	0.877208	0.68447	0.947466	0.815959
Mmu.5593.1.S1_at	Mmu.5593.1	9.94	9.7	0.23	0.02	1.18	0.367112	0.377093	0.641269	0.614795
Mmu.5631.1.A1_at	Mmu.5631.1	6.82	6.79	0.18	0.06	1.02	0.761552	0.944091	0.890633	0.968306
Mmu.5646.1.A1_at	Mmu.5646.1	3.19	3.27	0.09	0.04	-1.05	0.901123	0.139606	0.958162	0.41286
Mmu.5654.1.S1_at	Mmu.5654.1	7.74	7.41	0.44	0.21	1.26	0.318849	0.371343	0.603528	0.610172
Mmu.5655.1.S1_s_at	Mmu.5655.1	13.3	13.1	0.08	0.08	1.15	0.038356	0.082721	0.251853	0.332171
Mmu.5673.1.S1_at	Mmu.5673.1	7.49	8.34	0.21	0.18	-1.81	0.005672	0.134385	0.120889	0.406603
Mmu.5674.1.A1_at	Mmu.5674.1	3.85	3.72	0.15	0.16	1.09	0.300864	0.210821	0.58899	0.484902
Mmu.5674.1.S1_at	Mmu.5674.1	4.14	4.04	0.18	0.15	1.08	0.097362	0.085996	0.367528	0.338156
Mmu.5677.4.S1_at	Mmu.5677.4	7.74	6.85	0.38	0.46	1.86	0.193309	0.473146	0.489851	0.68048
Mmu.5680.1.S1_at	Mmu.5680.1	8.05	8.42	0.66	0.06	-1.29	0.412477	0.146249	0.674115	0.420241
Mmu.5689.1.S1_at	Mmu.5689.1	11.72	11.12	0.28	0.13	1.52	0.053271	0.457852	0.287986	0.670983
Mmu.5691.1.S1_at	Mmu.5691.1	7.05	6.76	0.13	0.26	1.22	0.102928	0.051187	0.37552	0.271771
Mmu.5692.1.S1_at	Mmu.5692.1	12.39	12.27	0.11	0.04	1.08	0.123753	0.188169	0.40344	0.464251
MmugDNA.25237.1.S1_s_at	MmugDNA.25237.1	12.02	11.75	0.12	0.06	1.21	0.051655	0.055795	0.284589	0.282044
Mmu.5693.1.S1_at	Mmu.5693.1	4.71	4.85	0.06	0.05	-1.1	0.053582	0.000395	0.288683	0.037471
Mmu.5696.1.S1_at	Mmu.5696.1	5.93	5.87	0.15	0.17	1.04	0.291725	0.46174	0.581131	0.673302
Mmu.5709.1.S1_x_at	Mmu.5709.1	14.23	14.23	0.03	0.05	-1	0.892621	0.828984	0.954283	0.901691
Mmu.5709.2.S1_s_at	Mmu.5709.2	12.03	12.43	0.2	0.12	-1.32	0.069746	0.093315	0.322494	0.349412
Mmu.5714.1.S1_at	Mmu.5714.1	5.87	5.88	0.07	0.05	-1.01	0.556449	0.703837	0.771669	0.828251
Mmu.5725.1.S1_at	Mmu.5725.1	3.9	3.94	0.34	0.15	-1.02	0.337345	0.083206	0.617824	0.333184
Mmu.5727.1.S1_at	Mmu.5727.1	11.55	10.78	0.4	0.04	1.71	0.012567	0.229078	0.162519	0.501396
Mmu.5757.1.S1_at	Mmu.5757.1	7.49	8.56	0.45	0.21	-2.1	0.036234	0.147592	0.245424	0.421901
Mmu.5766.1.S1_at	Mmu.5766.1	9.76	9.93	0.1	0.29	-1.13	0.693273	0.538871	0.853387	0.723368
Mmu.5767.1.A1_at	Mmu.5767.1	4.67	4.65	0.23	0.07	1.01	0.439091	0.558978	0.693448	0.735963
Mmu.577.1.S1_at	Mmu.577.1	7.59	8.26	0.54	0.36	-1.59	0.405727	0.309781	0.669103	0.565044
Mmu.5782.1.S1_at	Mmu.5782.1	11.19	11.12	0.24	0.03	1.05	0.587584	0.768706	0.790498	0.865653
Mmu.5802.2.S1_at	Mmu.5802.2	11.68	11.62	0.15	0.04	1.04	0.634363	0.177692	0.820718	0.454073
Mmu.5808.1.S1_at	Mmu.5808.1	8.22	8.66	0.28	0.25	-1.36	0.097381	0.70827	0.367528	0.830841
Mmu.5811.1.A1_at	Mmu.5811.1	7.31	7.06	0.24	0.07	1.19	0.138052	0.065527	0.423225	0.301415
Mmu.5814.1.S1_at	Mmu.5814.1	4.73	4.78	0.16	0.19	-1.04	0.594968	0.489871	0.795071	0.691972
Mmu.5825.1.S1_s_at	Mmu.5825.1	12.54	12.26	0.19	0.05	1.21	0.136173	0.323393	0.420583	0.574453

Mmu.5849.1.S1_at	Mmu.5849.1	4.01	4.03	0.18	0.25	-1.02	0.942116	0.232753	0.975589	0.504385
Mmu.586.1.S1_at	Mmu.586.1	8.5	9.02	0.03	0.18	-1.43	0.017923	0.062911	0.187151	0.297501
Mmu.586.2.S1_at	Mmu.586.2	9.19	10.28	0.22	0.32	-2.12	0.025487	0.145393	0.212784	0.419421
Mmu.5870.1.S1_at	Mmu.5870.1	6.16	6.18	0.28	0.15	-1.02	0.340737	0.489145	0.620859	0.691629
Mmu.5871.1.S1_x_at	Mmu.5871.1	14.38	14.33	0.03	0.01	1.03	0.149857	0.144537	0.43879	0.418408
Mmu.5875.1.S1_at	Mmu.5875.1	3.11	3.15	0.3	0.25	-1.03	0.613173	0.80221	0.807283	0.886112
Mmu.5879.1.S1_at	Mmu.5879.1	12.54	12.53	0.16	0.03	1	0.495754	0.80541	0.73183	0.888152
Mmu.5899.1.S1_at	Mmu.5899.1	12.4	12.43	0.03	0.09	-1.02	0.619311	0.171625	0.811116	0.448044
Mmu.5967.1.S1_s_at	Mmu.5967.1	11.53	11.58	0.11	0.08	-1.03	0.458532	0.174515	0.707108	0.450998
Mmu.5901.1.S1_at	Mmu.5901.1	7.49	7.41	0.25	0.19	1.06	0.448849	0.09789	0.700211	0.355679
Mmu.5908.1.S1_at	Mmu.5908.1	10.24	10.24	0.21	0.3	-1	0.840074	0.482894	0.929875	0.68765
Mmu.5912.1.S1_at	Mmu.5912.1	5.46	5.47	0.14	0.1	-1.01	0.801279	0.08227	0.910725	0.331165
Mmu.5921.1.S1_at	Mmu.5921.1	11.79	11.82	0.16	0.07	-1.02	0.481171	0.635223	0.72184	0.785279
Mmu.5974.1.S1_at	Mmu.5974.1	7.15	7.22	0.09	0.24	-1.05	0.529604	0.853748	0.754386	0.916773
Mmu.5978.1.S1_at	Mmu.5978.1	9.26	9.42	0.27	0.19	-1.12	0.254431	0.471861	0.548842	0.679772
Mmu.5991.1.S1_at	Mmu.5991.1	5.97	6.03	0.05	0.09	-1.04	0.146903	0.581438	0.434901	0.750451
Mmu.5996.1.S1_s_at	Mmu.5996.1	3.59	3.56	0.19	0.19	1.02	0.27769	0.42404	0.569172	0.646666
Mmu.5996.1.S1_x_at	Mmu.5996.1	4.41	4.24	0.13	0.08	1.12	0.168569	0.330018	0.46188	0.578915
Mmu.5996.2.S1_at	Mmu.5996.2	4.13	4.19	0.02	0.17	-1.04	0.529341	0.160626	0.754208	0.436745
Mmu.5996.2.S1_x_at	Mmu.5996.2	4.64	4.54	0.03	0.12	1.07	0.162429	0.063491	0.454494	0.298444
Mmu.6007.1.S1_at	Mmu.6007.1	7.26	7.31	0.28	0.05	-1.04	0.926615	0.951643	0.968958	0.972522
Mmu.6016.1.S1_at	Mmu.6016.1	12.25	12.44	0.34	0.08	-1.14	0.276264	0.459507	0.5679	0.671805
Mmu.6025.1.S1_at	Mmu.6025.1	6.86	11.67	2.7	0.23	-28.09	0.096418	0.06171	0.366176	0.295166
MmuAffx.23.18.S1_s_at	MmuAffx.23.18	14.12	14.16	0.07	0.05	-1.03	0.429271	0.576143	0.685718	0.747028
Mmu.6027.1.S1_at	Mmu.6027.1	8.35	8.41	0.69	0.27	-1.04	0.628556	0.254842	0.817472	0.523051
Mmu.6042.1.S1_at	Mmu.6042.1	4.74	5.04	0.21	0.32	-1.23	0.316694	0.216959	0.601415	0.490571
Mmu.6048.2.S1_at	Mmu.6048.2	6.61	8.13	1.17	0.22	-2.86	0.118457	0.092902	0.396104	0.349024
Mmu.6050.1.S1_at	Mmu.6050.1	10.59	10.19	0.16	0.05	1.32	0.006207	0.019142	0.125037	0.174115
Mmu.6053.1.S1_at	Mmu.6053.1	7.34	7.75	0.44	0.37	-1.33	0.98687	0.067762	0.995228	0.306425
Mmu.6061.1.A1_at	Mmu.6061.1	3.32	3.33	0.07	0.14	-1	0.368543	0.511371	0.642226	0.705534
Mmu.6061.1.S1_at	Mmu.6061.1	3.29	3.27	0.14	0.08	1.02	0.56094	0.826209	0.774101	0.900203
Mmu.6083.1.S1_at	Mmu.6083.1	12.46	12.73	0.13	0.09	-1.21	0.061233	0.006222	0.304296	0.106937
Mmu.6085.2.S1_x_at	Mmu.6085.2	11.75	11.87	0.26	0.03	-1.09	0.133334	0.357868	0.416886	0.599493
Mmu.6118.1.S1_at	Mmu.6118.1	8.83	9.43	0.24	0.2	-1.51	0.017865	0.359485	0.187044	0.600754
Mmu.6125.1.A1_at	Mmu.6125.1	5.58	5.84	0.05	0.05	-1.2	0.002456	0.072369	0.093953	0.315164
Mmu.6125.1.S1_at	Mmu.6125.1	5.76	5.76	0	0.06	1	0.373901	0.931661	0.645118	0.961188
Mmu.6135.1.S1_at	Mmu.6135.1	11.36	11.46	0.12	0.08	-1.07	0.458645	0.018364	0.707171	0.170406
Mmu.6139.1.S1_s_at	Mmu.6139.1	9.81	10.05	0.31	0.04	-1.18	0.213237	0.299129	0.511046	0.557663
Mmu.6141.1.A1_at	Mmu.6141.1	9.47	9.15	0.14	0.07	1.25	0.050779	0.01256	0.283078	0.144501
Mmu.6141.1.S1_at	Mmu.6141.1	9.6	9.3	0.17	0.05	1.23	0.076721	0.008848	0.335112	0.124493
Mmu.616.1.S1_at	Mmu.616.1	9.74	9.78	0.09	0.08	-1.02	0.599292	0.037767	0.797984	0.238746
Mmu.6177.1.A1_at	Mmu.6177.1	8.06	11.36	1.56	0.28	-9.81	0.070557	0.067865	0.324039	0.306744
Mmu.6180.1.S1_s_at	Mmu.6180.1	12.6	12.66	0.07	0.18	-1.05	0.886269	0.034941	0.951496	0.231062

Mmu.6187.1.S1_at	Mmu.6187.1	9.36	7.84	0.65	0.14	2.86	0.016444	0.008466	0.181069	0.122057
Mmu.6201.1.S1_at	Mmu.6201.1	12.16	11.76	0.09	0.05	1.32	0.002775	0.645274	0.097672	0.792151
Mmu.6263.1.S1_s_at	Mmu.6263.1	14.08	14.12	0.07	0.01	-1.03	0.467798	0.566889	0.713187	0.740843
Mmu.6269.1.S1_at	Mmu.6269.1	4.83	4.67	0.34	0.14	1.12	0.415826	0.618784	0.676431	0.774185
Mmu.6271.1.S1_at	Mmu.6271.1	5.76	9.55	1.36	0.34	-13.91	0.024	0.300844	0.208141	0.55906
Mmu.6271.2.S1_a_at	Mmu.6271.2	6.91	9.41	0.96	0.29	-5.65	0.015002	0.362329	0.174543	0.60295
Mmu.6272.2.S1_at	Mmu.6272.2	6.89	10.55	1.27	0.25	-12.6	0.017165	0.175321	0.184254	0.45207
Mmu.6282.1.S1_at	Mmu.6282.1	5.1	6.34	1.19	0.1	-2.37	0.453726	0.275266	0.703831	0.539641
Mmu.629.1.S1_s_at	Mmu.629.1	10.76	12.48	0.52	0.15	-3.31	0.008479	0.123958	0.141304	0.394261
Mmu.629.2.S1_a_at	Mmu.629.2	8.95	11.57	0.78	0.27	-6.14	0.010928	0.128502	0.154341	0.399838
Mmu.629.2.S1_at	Mmu.629.2	8.41	11.01	0.58	0.32	-6.06	0.005641	0.128903	0.120879	0.400331
Mmu.6308.1.S1_at	Mmu.6308.1	10.84	10.76	0.03	0.18	1.06	0.189993	0.214197	0.486315	0.487851
Mmu.6310.1.S1_at	Mmu.6310.1	11.52	11.72	0.11	0.04	-1.14	0.013404	0.024238	0.166531	0.194936
Mmu.6311.1.S1_at	Mmu.6311.1	7.99	9.21	0.27	0.13	-2.33	0.003754	0.021537	0.106678	0.183818
Mmu.6318.1.S1_at	Mmu.6318.1	9.13	9.13	0.19	0.01	-1	0.880993	0.99066	0.949398	0.994725
Mmu.6342.1.S1_at	Mmu.6342.1	10.61	10.49	0.07	0.05	1.08	0.147395	0.00004	0.435407	0.02409
Mmu.6352.1.S1_at	Mmu.6352.1	8.34	8.36	0.18	0.23	-1.01	0.642236	0.533962	0.825502	0.720008
Mmu.6387.1.S1_s_at	Mmu.6387.1	11.29	11.18	0.13	0.08	1.08	0.091808	0.157477	0.359608	0.432985
Mmu.6397.2.S1_at	Mmu.6397.2	9.73	9.66	0.18	0.16	1.05	0.981905	0.232692	0.993299	0.504359
Mmu.6399.1.S1_at	Mmu.6399.1	10.18	10.18	0.24	0.06	1	0.395961	0.248142	0.662119	0.517567
Mmu.6412.1.S1_at	Mmu.6412.1	11.51	11.21	0.14	0.03	1.24	0.019962	0.202096	0.194588	0.476545
Mmu.6416.1.S1_at	Mmu.6416.1	9.29	9.21	0.22	0.05	1.06	0.670485	0.822681	0.841859	0.898006
Mmu.6423.1.S1_at	Mmu.6423.1	9.07	9.31	0.15	0.1	-1.18	0.435341	0.251487	0.690435	0.520246
Mmu.6425.1.S1_at	Mmu.6425.1	7.1	6.77	0.41	0.32	1.26	0.161932	0.229279	0.453731	0.501527
Mmu.6430.2.S1_at	Mmu.6430.2	7.1	7.04	0.21	0.09	1.04	0.715156	0.386881	0.865467	0.621935
Mmu.6446.1.S1_at	Mmu.6446.1	10.87	11.12	0.11	0.04	-1.19	0.015575	0.017517	0.177262	0.167516
Mmu.6446.1.S1_x_at	Mmu.6446.1	10.81	11.09	0.15	0.07	-1.21	0.039205	0.049223	0.254458	0.266697
Mmu.6455.1.S1_at	Mmu.6455.1	6.57	7.06	0.23	0.17	-1.4	0.086596	0.480815	0.351634	0.686
Mmu.6457.1.A1_at	Mmu.6457.1	7.7	8.05	0.21	0.07	-1.27	0.062831	0.382684	0.307336	0.618843
Mmu.6457.1.S1_at	Mmu.6457.1	7.67	7.93	0.13	0.05	-1.2	0.043822	0.444836	0.266406	0.662072
Mmu.6469.1.S1_at	Mmu.6469.1	5.87	5.47	1.13	0.18	1.32	0.838046	0.575667	0.929038	0.746703
Mmu.6470.1.S1_at	Mmu.6470.1	6.7	12.46	3.18	0.15	-54.13	0.073078	0.260422	0.328008	0.526995
Mmu.6471.1.S1_at	Mmu.6471.1	8.4	8.18	1.04	0.12	1.16	0.607174	0.494789	0.803563	0.695092
Mmu.6471.1.S1_x_at	Mmu.6471.1	8.85	9.24	1.3	0.08	-1.31	0.529694	0.585451	0.754473	0.752852
Mmu.6481.1.S1_at	Mmu.6481.1	3.87	3.8	0.17	0.04	1.05	0.444539	0.455023	0.697428	0.66903
MmugDNA.22710.1.S1_at	MmugDNA.22710.1	5.61	5.75	0.06	0.09	-1.11	0.102606	0.042089	0.374931	0.249638
MmugDNA.22710.1.S1_s_at	MmugDNA.22710.1	8.64	8.19	0.16	0.19	1.36	0.03275	0.045591	0.234993	0.257674
Mmu.6504.1.S1_at	Mmu.6504.1	10.47	10.65	0.19	0.14	-1.13	0.346783	0.064009	0.62507	0.299139
Mmu.6513.1.S1_at	Mmu.6513.1	8.3	7.41	0.17	0.05	1.84	0.000618	0.017629	0.070727	0.167839
Mmu.6514.1.S1_at	Mmu.6514.1	8.38	8.16	0.32	0.12	1.16	0.183328	0.230511	0.479273	0.502251
Mmu.6522.1.S1_at	Mmu.6522.1	9.74	10.27	0.17	0.09	-1.44	0.02793	0.045498	0.219721	0.2575
Mmu.6550.1.S1_at	Mmu.6550.1	3.19	3.27	0.19	0.12	-1.06	0.917281	0.990812	0.964746	0.99482
Mmu.6551.1.S1_at	Mmu.6551.1	10.86	10.78	0.2	0.1	1.06	0.116599	0.263969	0.393692	0.530153

Mmu.6554.1.S1_at	Mmu.6554.1	10.94	11.12	0.03	0.14	-1.14	0.295337	0.152211	0.58412	0.427012
Mmu.6556.1.S1_at	Mmu.6556.1	7.62	10.36	0.92	0.18	-6.67	0.017442	0.11963	0.185718	0.388275
Mmu.6559.1.S1_s_at	Mmu.6559.1	9.46	10.25	1.6	0.34	-1.73	0.377815	0.06523	0.648249	0.301239
Mmu.656.1.S1_at	Mmu.656.1	10.18	10.27	0.14	0.04	-1.06	0.719171	0.019431	0.867519	0.175133
Mmu.6573.1.S1_at	Mmu.6573.1	8.93	9.25	0.07	0.11	-1.24	0.017413	0.000211	0.185515	0.032262
Mmu.6593.2.S1_x_at	Mmu.6593.2	6.13	6.06	0.08	0.21	1.06	0.505222	0.863724	0.738234	0.922638
Mmu.6609.1.S1_at	Mmu.6609.1	5.77	7.37	0.9	0.26	-3.03	0.118921	0.113027	0.396589	0.378888
Mmu.6623.1.S1_at	Mmu.6623.1	6.6	6.98	0.1	0.14	-1.31	0.018291	0.233898	0.1882	0.505169
MmugDNA.1902.1.S1_s_at	MmugDNA.1902.1	12.94	13	0.12	0.01	-1.05	0.271971	0.054979	0.563899	0.279898
Mmu.6637.1.S1_at	Mmu.6637.1	3.27	3.18	0.11	0.09	1.07	0.14604	0.34913	0.433778	0.593178
Mmu.6642.1.S1_at	Mmu.6642.1	5.6	5.2	0.31	0.09	1.32	0.081481	0.082575	0.342512	0.331761
Mmu.6646.1.S1_at	Mmu.6646.1	8.07	7.85	0.26	0.15	1.17	0.087118	0.13921	0.352778	0.412358
Mmu.666.1.S1_at	Mmu.666.1	4.18	4.17	0.2	0.16	1.01	0.920427	0.002796	0.965991	0.077966
Mmu.6678.1.S1_at	Mmu.6678.1	6.86	10.14	0.27	0.34	-9.76	0.000241	0.07169	0.054642	0.313904
Mmu.6678.1.S1_x_at	Mmu.6678.1	8.7	10.67	0.21	0.23	-3.9	0.000557	0.039713	0.070119	0.244271
Mmu.6687.1.S1_at	Mmu.6687.1	12.78	12.94	0.06	0.04	-1.12	0.01482	0.005676	0.173867	0.103959
Mmu.6716.1.S1_at	Mmu.6716.1	9.09	12.61	1.5	0.21	-11.46	0.032984	0.159202	0.235988	0.435217
Mmu.6730.1.S1_at	Mmu.6730.1	7.54	11.91	2	0.26	-20.74	0.025218	0.193342	0.211843	0.46866
Mmu.6738.1.S1_at	Mmu.6738.1	8.66	8.65	0.19	0.22	1.01	0.559193	0.030322	0.773199	0.216032
Mmu.6738.1.S1_s_at	Mmu.6738.1	8.68	8.54	0.19	0.17	1.1	0.470503	0.034132	0.71497	0.228692
Mmu.6739.1.S1_at	Mmu.6739.1	5.28	5.33	0.07	0.11	-1.04	0.196258	0.740369	0.493346	0.849623
Mmu.6744.2.S1_at	Mmu.6744.2	12.68	12.44	0.13	0.03	1.17	0.037324	0.094536	0.248625	0.351296
Mmu.6763.1.S1_at	Mmu.6763.1	8.57	9.27	0.37	0.19	-1.63	0.075092	0.673055	0.332226	0.808955
Mmu.6769.1.S1_at	Mmu.6769.1	3.25	2.98	0.09	0.03	1.21	0.023665	0.042885	0.207081	0.251731
Mmu.6773.1.S1_at	Mmu.6773.1	7.94	7.76	0.24	0.03	1.13	0.789092	0.270865	0.904104	0.536026
Mmu.6776.1.A1_at	Mmu.6776.1	6.78	7.09	0.28	0.09	-1.24	0.051269	0.010236	0.283802	0.1326
Mmu.6776.1.S1_at	Mmu.6776.1	5.62	6.32	0.45	0.27	-1.62	0.064871	0.018077	0.311366	0.169379
Mmu.6784.1.S1_at	Mmu.6784.1	9.97	9.57	0.09	0.15	1.32	0.016426	0.05815	0.181069	0.287812
Mmu.6788.1.S1_at	Mmu.6788.1	12	11.95	0.21	0.05	1.04	0.775532	0.432014	0.897437	0.652738
Mmu.6796.1.S1_at	Mmu.6796.1	6.21	6.16	0.33	0.08	1.04	0.87132	0.976842	0.944612	0.987413
Mmu.6800.1.S1_at	Mmu.6800.1	11.91	11.65	0.2	0.09	1.2	0.065996	0.110375	0.314318	0.374541
Mmu.6832.1.S1_at	Mmu.6832.1	12.77	12.36	0.09	0.08	1.33	0.002837	0.023285	0.098188	0.191274
Mmu.6835.1.S1_at	Mmu.6835.1	5.35	5.45	0.08	0.13	-1.07	0.749559	0.041485	0.884066	0.24854
Mmu.6867.1.A1_at	Mmu.6867.1	12.01	14.1	1.91	0.07	-4.27	0.151586	0.129816	0.441094	0.40147
Mmu.6867.2.S1_at	Mmu.6867.2	2.99	3.01	0.1	0.03	-1.01	0.209463	0.31956	0.506995	0.571875
Mmu.6867.3.S1_s_at	Mmu.6867.3	14.15	13.8	0.23	0.54	1.27	0.299203	0.207858	0.58757	0.482049
Mmu.6887.1.S1_at	Mmu.6887.1	11.26	11.42	0.12	0.08	-1.12	0.120263	0.219801	0.39866	0.493388
Mmu.6892.1.S1_at	Mmu.6892.1	5.89	6.23	0.19	0.02	-1.27	0.050238	0.172836	0.281968	0.449424
Mmu.6898.1.S1_at	Mmu.6898.1	4.15	3.93	0.15	0.13	1.17	0.589261	0.022143	0.791577	0.186249
Mmu.6922.1.A1_at	Mmu.6922.1	6.52	6.5	0.1	0.04	1.02	0.206429	0.347914	0.504097	0.592196
Mmu.6922.1.S1_at	Mmu.6922.1	3.64	3.76	0.04	0.18	-1.09	0.173106	0.142556	0.467303	0.416206
Mmu.6936.1.S1_at	Mmu.6936.1	4.72	5.13	0.14	0.08	-1.33	0.01286	0.007832	0.163931	0.117929
Mmu.6961.1.S1_at	Mmu.6961.1	9.35	9.14	0.13	0.14	1.15	0.110848	0.518881	0.386352	0.710789



Mmu.6961.1.S1_s_at	Mmu.6961.1	9.03	8.75	0.14	0.12	1.21	0.063207	0.530576	0.308086	0.718042
Mmu.6977.1.S1_at	Mmu.6977.1	7.87	7.54	0.24	0.08	1.26	0.383328	0.012731	0.652666	0.145429
Mmu.6979.1.S1_at	Mmu.6979.1	10.85	9.89	0.19	0.03	1.94	0.001534	0.000597	0.081678	0.041941
Mmu.6994.1.S1_at	Mmu.6994.1	8.74	8.02	0.25	0.34	1.66	0.040374	0.173178	0.257247	0.44977
Mmu.7027.1.S1_at	Mmu.7027.1	10.97	10.65	0.09	0.13	1.24	0.031247	0.010352	0.229951	0.133191
Mmu.7028.1.S1_at	Mmu.7028.1	12.92	12.9	0.03	0.01	1.01	0.384632	0.697405	0.653612	0.824183
Mmu.7032.1.S1_s_at	Mmu.7032.1	13.78	13.56	0.07	0.06	1.17	0.005163	0.006982	0.116998	0.112771
Mmu.7046.1.S1_at	Mmu.7046.1	4.55	5.01	0.59	0.26	-1.38	0.306358	0.007	0.593269	0.112958
Mmu.7053.1.S1_at	Mmu.7053.1	8.14	9.08	1.01	0.41	-1.92	0.154666	0.309955	0.444927	0.565222
Mmu.7057.1.S1_at	Mmu.7057.1	8.41	8.13	0.61	0.29	1.22	0.692094	0.134446	0.852876	0.406605
Mmu.7075.1.S1_at	Mmu.7075.1	4.76	4.51	0.17	0.02	1.19	0.179697	0.264719	0.474837	0.530753
Mmu.7075.1.S2_s_at	Mmu.7075.1	2.83	2.73	0.08	0.03	1.08	0.061884	0.248276	0.305263	0.517596
Mmu.7078.1.S1_s_at	Mmu.7078.1	13.5	13.56	0.11	0.09	-1.04	0.328191	0.565153	0.61059	0.739748
Mmu.7081.1.S1_at	Mmu.7081.1	10.97	10.8	0.07	0.18	1.13	0.07091	0.166283	0.324335	0.442825
Mmu.7083.1.S1_at	Mmu.7083.1	6.93	8.36	0.49	0.4	-2.71	0.03473	0.404821	0.241036	0.63333
Mmu.7088.1.S1_at	Mmu.7088.1	10.02	10.06	0.18	0.05	-1.03	0.593956	0.107181	0.794361	0.36989
Mmu.7098.1.S1_at	Mmu.7098.1	5.37	5.34	0.23	0.24	1.02	0.774985	0.267687	0.897172	0.533467
Mmu.7120.1.S1_at	Mmu.7120.1	10.1	10.01	0.3	0.06	1.06	0.516504	0.649477	0.7459	0.794911
Mmu.7135.1.S1_at	Mmu.7135.1	9.77	9.29	0.16	0.04	1.39	0.004407	0.002975	0.1125	0.079958
Mmu.7150.1.S1_at	Mmu.7150.1	12.52	11.89	0.1	0.18	1.55	0.003777	0.001094	0.106813	0.052283
Mmu.7164.1.S1_at	Mmu.7164.1	10.76	10.01	0.23	0.4	1.68	0.034762	0.029495	0.241036	0.213423
Mmu.7173.1.S1_at	Mmu.7173.1	3.74	3.72	0.14	0.14	1.01	0.984332	0.038532	0.994148	0.241292
Mmu.7179.1.S1_at	Mmu.7179.1	7.54	7.57	0.21	0.06	-1.02	0.949344	0.153669	0.978859	0.428413
Mmu.7190.1.A1_at	Mmu.7190.1	9.68	9.87	0.15	0.24	-1.14	0.198231	0.003318	0.495463	0.082861
Mmu.7191.1.S1_at	Mmu.7191.1	7.68	8.17	0.39	0.33	-1.41	0.111286	0.315002	0.387302	0.568759
Mmu.7193.1.S1_at	Mmu.7193.1	3.59	3.39	0.26	0.22	1.15	0.569728	0.770794	0.779025	0.866807
Mmu.7205.1.A1_at	Mmu.7205.1	6.42	6.26	0.39	0.09	1.12	0.355273	0.060154	0.632097	0.291882
Mmu.7207.1.S1_at	Mmu.7207.1	10.43	11.09	0.46	0.1	-1.58	0.053069	0.040575	0.287654	0.246296
Mmu.7208.1.S1_at	Mmu.7208.1	10.69	10.55	0.06	0.12	1.1	0.101147	0.038426	0.372334	0.240918
Mmu.722.1.S1_at	Mmu.722.1	3.13	3.19	0.04	0.03	-1.04	0.531766	0.833674	0.755933	0.90462
Mmu.7225.1.S1_at	Mmu.7225.1	10.42	10.31	0.07	0.14	1.08	0.28097	0.001776	0.57186	0.0634
Mmu.7236.1.S1_at	Mmu.7236.1	6.01	6.74	0.57	0.22	-1.66	0.075053	0.250116	0.332117	0.519168
Mmu.7236.1.S1_s_at	Mmu.7236.1	11.46	12.52	0.49	0.2	-2.09	0.022535	0.097681	0.203331	0.355554
MmugDNA.14187.1.S1_at	MmugDNA.14187.1	5.34	5.19	0.17	0.06	1.11	0.155034	0.460045	0.445174	0.671989
MmugDNA.14187.1.S1_s_at	MmugDNA.14187.1	13.07	12.96	0.25	0.16	1.08	0.981054	0.727454	0.992909	0.842336
Mmu.7267.1.S1_at	Mmu.7267.1	8.15	7.59	0.48	0.3	1.48	0.151143	0.480743	0.44069	0.686
Mmu.7278.1.A1_at	Mmu.7278.1	5.67	5.72	0.2	0.05	-1.03	0.712441	0.16614	0.864309	0.442694
Mmu.7278.1.S1_at	Mmu.7278.1	5.13	5.23	0.29	0.08	-1.07	0.944703	0.49184	0.976696	0.693275
Mmu.7280.1.S1_at	Mmu.7280.1	9.96	9.77	0.12	0.02	1.14	0.083027	0.008233	0.34531	0.120504
Mmu.7281.1.S1_s_at	Mmu.7281.1	9.79	9.9	0.42	0.12	-1.08	0.871607	0.320457	0.944734	0.572648
Mmu.7287.1.S1_at	Mmu.7287.1	6.22	6.94	0.61	0.32	-1.65	0.191785	0.132225	0.488259	0.404274
Mmu.729.1.S1_at	Mmu.729.1	4.79	4.7	0.04	0.12	1.07	0.535855	0.104307	0.75867	0.365518
Mmu.7319.1.S1_at	Mmu.7319.1	10.39	10.44	0.14	0.05	-1.03	0.569085	0.240826	0.778679	0.511521

Mmu.7346.1.S1_at	Mmu.7346.1	4.93	5.33	0.11	0.19	-1.32	0.144781	0.115105	0.431713	0.381985
Mmu.7348.2.S1_a_at	Mmu.7348.2	11.31	10.89	0.42	0.17	1.34	0.337203	0.682272	0.617723	0.814486
Mmu.7348.2.S1_at	Mmu.7348.2	11.45	11.03	0.56	0.27	1.34	0.49893	0.809277	0.73397	0.890102
Mmu.737.1.S1_s_at	Mmu.737.1	13.51	13.58	0.06	0.01	-1.05	0.37091	0.691247	0.643729	0.820338
Mmu.7379.1.A1_at	Mmu.7379.1	6.32	6.32	0.06	0.03	-1	0.293137	0.61912	0.58211	0.774377
Mmu.7380.1.S1_at	Mmu.7380.1	8.03	8.22	0.12	0.14	-1.15	0.342506	0.35226	0.622219	0.595568
Mmu.7385.1.S1_at	Mmu.7385.1	12.66	12.44	0.05	0.1	1.16	0.021532	0.047081	0.200513	0.261469
Mmu.7390.1.S1_at	Mmu.7390.1	9.21	8.9	0.13	0.14	1.24	0.245819	0.138449	0.541732	0.411392
Mmu.7394.1.A1_at	Mmu.7394.1	8.05	8.8	0.53	0.24	-1.68	0.272868	0.00564	0.564984	0.103751
Mmu.7399.1.S1_at	Mmu.7399.1	13.55	13.44	0.08	0.03	1.08	0.124228	0.161094	0.404242	0.437279
Mmu.7434.1.S1_at	Mmu.7434.1	9.28	9.52	0.12	0.05	-1.18	0.063134	0.528085	0.307954	0.716432
Mmu.7445.1.S1_at	Mmu.7445.1	13.62	13.63	0.13	0.03	-1.01	0.967928	0.715953	0.987302	0.835339
MmugDNA.5580.1.S1_at	MmugDNA.5580.1	13.52	13.69	0.03	0.06	-1.13	0.031462	0.35651	0.230684	0.598459
MmugDNA.5580.1.S1_s_at	MmugDNA.5580.1	13.29	13.27	0.15	0.02	1.01	0.824494	0.564759	0.922007	0.739427
Mmu.7448.1.S1_at	Mmu.7448.1	12.88	12.5	0.08	0.05	1.3	0.001815	0.308109	0.08633	0.564219
Mmu.7453.1.S1_at	Mmu.7453.1	10.4	10.7	0.08	0.05	-1.23	0.00757	0.083874	0.135292	0.334771
Mmu.7454.1.S1_at	Mmu.7454.1	9.45	9.25	0.16	0.1	1.15	0.041337	0.012325	0.259688	0.143659
Mmu.7458.1.S1_at	Mmu.7458.1	12.16	12.26	0.07	0.06	-1.08	0.537162	0.826503	0.759433	0.90035
Mmu.7460.1.S1_x_at	Mmu.7460.1	6.58	8.77	2.02	0.18	-4.55	0.163709	0.512152	0.456316	0.706087
Mmu.7460.10.S1_x_at	Mmu.7460.10	4.8	4.68	0.15	0.11	1.09	0.644973	0.041352	0.827097	0.247995
Mmu.7460.12.S1_at	Mmu.7460.12	4.77	4.77	0.17	0.08	-1	0.926618	0.117094	0.968958	0.384548
Mmu.7460.12.S1_x_at	Mmu.7460.12	4.06	4.01	0.16	0.03	1.04	0.729296	0.078987	0.873534	0.325995
Mmu.7460.14.S1_s_at	Mmu.7460.14	6.41	8.5	2.12	0.18	-4.27	0.177078	0.524654	0.471716	0.714472
Mmu.7460.14.S1_x_at	Mmu.7460.14	6.78	8.02	0.86	0.15	-2.36	0.157796	0.32485	0.448605	0.575375
Mmu.7460.15.S1_x_at	Mmu.7460.15	4.41	4.58	0.06	0.08	-1.12	0.106484	0.092072	0.380663	0.34762
Mmu.7460.17.S1_s_at	Mmu.7460.17	2.86	2.91	0.1	0.09	-1.03	0.291233	0.338415	0.580618	0.585432
Mmu.7460.17.S1_x_at	Mmu.7460.17	3.56	3.45	0.11	0.18	1.08	0.687658	0.161933	0.850807	0.438029
Mmu.7460.18.S1_x_at	Mmu.7460.18	4.21	4.09	0.09	0.02	1.08	0.093706	0.193412	0.362354	0.468711
Mmu.7460.4.S1_a_at	Mmu.7460.4	2.89	2.92	0.16	0.04	-1.02	0.226244	0.333633	0.523981	0.581808
Mmu.7460.4.S1_x_at	Mmu.7460.4	3.26	3.37	0.15	0.02	-1.08	0.076325	0.126349	0.334426	0.396852
Mmu.7460.6.S1_x_at	Mmu.7460.6	3.92	4.14	0.11	0.04	-1.17	0.016678	0.067358	0.182519	0.305525
Mmu.7460.7.S1_x_at	Mmu.7460.7	4.14	4.16	0.21	0.09	-1.02	0.516182	0.094948	0.745613	0.352054
Mmu.7469.1.S1_at	Mmu.7469.1	13.26	13.26	0.05	0.06	-1	0.856666	0.217361	0.93773	0.490978
Mmu.7474.1.S1_at	Mmu.7474.1	12.22	12.44	0.1	0.05	-1.16	0.035373	0.270728	0.242908	0.53602
Mmu.7474.1.S1_x_at	Mmu.7474.1	11.99	12.25	0.09	0.09	-1.2	0.017126	0.218888	0.184186	0.492656
Mmu.7476.1.S1_s_at	Mmu.7476.1	14.56	14.46	0.08	0.05	1.07	0.416931	0.523398	0.677228	0.713713
Mmu.7481.1.A1_at	Mmu.7481.1	8.99	8.81	0.09	0.18	1.13	0.197528	0.551402	0.494763	0.730925
Mmu.749.1.S1_at	Mmu.749.1	10.81	10.94	0.09	0.07	-1.1	0.025593	0.371602	0.212928	0.610389
Mmu.7507.2.S1_at	Mmu.7507.2	11.27	12.12	0.31	0.15	-1.8	0.01494	0.063319	0.174306	0.298315
Mmu.7520.1.S1_x_at	Mmu.7520.1	5.7	5.16	0.44	0.15	1.45	0.237181	0.335744	0.534591	0.583489
Mmu.7528.1.S1_at	Mmu.7528.1	9.88	9.88	0.03	0.04	-1	0.356721	0.529345	0.633012	0.717257
Mmu.7531.1.S1_at	Mmu.7531.1	8.12	7.55	0.72	0.22	1.48	0.147174	0.146336	0.435239	0.420368
Mmu.7535.1.S1_at	Mmu.7535.1	5.06	5.09	0.09	0.04	-1.02	0.29212	0.204103	0.581449	0.478418

Mmu.7543.1.S1_at	Mmu.7543.1	9.84	9.81	0.28	0.27	1.02	0.895176	0.570944	0.955278	0.743422
Mmu.7546.1.S1_at	Mmu.7546.1	9.03	8.58	0.08	0.22	1.36	0.0193	0.110404	0.192036	0.374614
Mmu.7561.1.S1_at	Mmu.7561.1	8.09	8.23	0.42	0.13	-1.1	0.601043	0.00449	0.799309	0.093558
Mmu.7599.1.S1_at	Mmu.7599.1	10.82	10.66	0.3	0.12	1.11	0.76436	0.023658	0.89193	0.192574
Mmu.7601.1.S1_at	Mmu.7601.1	3.21	3.18	0.16	0.2	1.02	0.645663	0.484281	0.827528	0.688434
Mmu.7605.1.S1_at	Mmu.7605.1	12.86	12.45	0.18	0.07	1.33	0.009789	0.002477	0.148542	0.073576
Mmu.7638.1.S1_at	Mmu.7638.1	8.5	8.71	0.05	0.25	-1.16	0.661139	0.345478	0.836453	0.590746
Mmu.7639.1.S1_at	Mmu.7639.1	10.68	11.03	0.15	0.13	-1.27	0.07582	0.190396	0.333731	0.465906
Mmu.7643.1.S1_at	Mmu.7643.1	3.15	3.5	0.11	0.33	-1.27	0.183785	0.236456	0.479745	0.507314
Mmu.7649.1.S1_at	Mmu.7649.1	4.93	6	0.35	0.1	-2.1	0.008951	0.054617	0.144305	0.279211
Mmu.7660.1.S1_at	Mmu.7660.1	8.47	8.66	0.06	0.13	-1.14	0.154387	0.010438	0.444671	0.133573
Mmu.7663.1.S1_at	Mmu.7663.1	10.08	10.37	0.1	0.07	-1.22	0.013031	0.006089	0.164922	0.106327
Mmu.7667.1.S1_at	Mmu.7667.1	4.35	4.31	0.2	0.08	1.02	0.414469	0.529935	0.675678	0.71758
Mmu.7673.1.S1_at	Mmu.7673.1	11.24	10.95	0.27	0.08	1.22	0.35263	0.783341	0.630029	0.874571
Mmu.7683.1.S1_at	Mmu.7683.1	12.45	12.32	0.38	0.05	1.09	0.54722	0.729921	0.765823	0.843733
Mmu.7710.1.S1_at	Mmu.7710.1	8.33	8.72	0.1	0.29	-1.32	0.17295	0.003255	0.467041	0.082277
Mmu.7716.1.S1_at	Mmu.7716.1	9.42	9.27	0.46	0.2	1.11	0.175204	0.35453	0.469551	0.59726
Mmu.7717.1.S1_at	Mmu.7717.1	9.03	8.9	0.15	0.14	1.09	0.165087	0.033582	0.458078	0.226848
Mmu.7730.1.S1_at	Mmu.7730.1	7.14	8.19	0.57	0.04	-2.08	0.091568	0.055792	0.359262	0.282044
Mmu.7746.1.S1_at	Mmu.7746.1	9.11	8.61	0.22	0.24	1.41	0.11169	0.021232	0.38771	0.182449
Mmu.7752.1.S1_at	Mmu.7752.1	10.02	10.39	0.51	0.13	-1.3	0.092192	0.049148	0.360155	0.266534
Mmu.7758.1.S1_at	Mmu.7758.1	12.07	11.99	0.04	0.04	1.06	0.052751	0.080349	0.286693	0.327965
Mmu.7792.1.S1_at	Mmu.7792.1	11.58	11.42	0.07	0.11	1.12	0.399208	0.570571	0.664717	0.743175
Mmu.7801.1.S1_at	Mmu.7801.1	11.1	10.76	0.35	0.1	1.27	0.089675	0.212969	0.356602	0.4869
Mmu.7805.1.S1_at	Mmu.7805.1	10.96	10.36	0.22	0.05	1.52	0.009679	0.045507	0.14832	0.2575
Mmu.7831.2.S1_at	Mmu.7831.2	8.86	8.61	0.11	0.02	1.2	0.024008	0.003012	0.208141	0.08009
Mmu.7836.1.S1_at	Mmu.7836.1	7.89	8.28	0.18	0.24	-1.31	0.123541	0.003909	0.402973	0.088806
Mmu.7836.1.S1_x_at	Mmu.7836.1	7.45	8.07	0.33	0.26	-1.54	0.216191	0.006113	0.513942	0.10649
Mmu.7841.1.S1_at	Mmu.7841.1	6.42	6.53	0.22	0.07	-1.08	0.444838	0.569413	0.697566	0.742382
Mmu.7842.1.S1_at	Mmu.7842.1	11.85	12.19	0.18	0.08	-1.27	0.177933	0.083638	0.472709	0.334255
Mmu.7855.1.S1_at	Mmu.7855.1	9.3	9.17	0.08	0.25	1.1	0.1447	0.121127	0.431664	0.390187
Mmu.7856.1.S1_at	Mmu.7856.1	6.78	6.78	0.13	0.02	1	0.445829	0.289963	0.69823	0.550984
Mmu.7863.1.S1_at	Mmu.7863.1	2.53	2.53	0.08	0.1	1	0.862569	0.341123	0.940257	0.587233
Mmu.7865.1.S1_at	Mmu.7865.1	5.48	5.94	0.19	0.22	-1.38	0.081792	0.464776	0.343087	0.675419
Mmu.7878.1.S1_at	Mmu.7878.1	11.69	11.78	0.3	0.08	-1.07	0.551943	0.751577	0.76879	0.855508
Mmu.7883.1.S1_x_at	Mmu.7883.1	14.68	14.63	0.02	0.03	1.03	0.303382	0.15094	0.590824	0.425525
Mmu.7886.1.S1_at	Mmu.7886.1	9.43	10.09	0.26	0.06	-1.58	0.027636	0.031117	0.21868	0.218175
Mmu.7889.1.S1_at	Mmu.7889.1	4.66	4.51	0.11	0.19	1.11	0.648878	0.616099	0.829435	0.772461
Mmu.789.1.S1_at	Mmu.789.1	8.15	8.17	0.12	0.06	-1.01	0.995494	0.167016	0.998175	0.443466
Mmu.7914.1.S1_at	Mmu.7914.1	8.14	8.14	0.14	0.17	1	0.506894	0.661884	0.739358	0.802004
Mmu.792.1.S1_at	Mmu.792.1	6.7	6.98	0.07	0.14	-1.21	0.100765	0.135234	0.371886	0.407303
Mmu.7922.1.S1_at	Mmu.7922.1	4.03	4.05	0.07	0.19	-1.02	0.829008	0.926743	0.92457	0.958404
Mmu.7922.1.S1_x_at	Mmu.7922.1	4.28	4.24	0.01	0.02	1.02	0.089263	0.093495	0.356089	0.349846

Mmu.7935.1.S1_at	Mmu.7935.1	10.41	10.05	0.25	0.06	1.28	0.062932	0.402539	0.307612	0.631481
Mmu.7940.1.A1_at	Mmu.7940.1	4.19	4.21	0.02	0.18	-1.02	0.730788	0.618957	0.874211	0.774229
Mmu.7944.1.S1_at	Mmu.7944.1	9.95	10.35	0.28	0.09	-1.32	0.09592	0.096158	0.365529	0.353432
Mmu.7947.1.S1_at	Mmu.7947.1	7.14	7.12	0.13	0.37	1.01	0.578728	0.878305	0.784534	0.93053
Mmu.7958.1.S1_at	Mmu.7958.1	8.89	8.87	0.56	0.13	1.01	0.766755	0.79878	0.892938	0.884072
Mmu.7958.1.S1_s_at	Mmu.7958.1	9.84	9.83	0.13	0.2	1	0.920627	0.49785	0.966056	0.697071
Mmu.7978.1.S1_at	Mmu.7978.1	3.31	3.29	0.05	0.03	1.02	0.69105	0.134227	0.852289	0.406456
MmugDNA.7764.1.S1_at	MmugDNA.7764.1	7.66	7.3	0.15	0.08	1.29	0.021791	0.016461	0.200878	0.162471
MmugDNA.7764.1.S1_s_at	MmugDNA.7764.1	11.87	11.44	0.19	0.16	1.35	0.017976	0.005861	0.187151	0.104856
Mmu.799.1.S1_at	Mmu.799.1	12.48	12.1	0.22	0.11	1.3	0.11034	0.398524	0.385646	0.629458
Mmu.800.1.S1_at	Mmu.800.1	11.69	11.71	0.16	0.16	-1.01	0.84244	0.351145	0.930859	0.594844
Mmu.8008.1.S1_at	Mmu.8008.1	9	9.3	0.22	0.06	-1.23	0.135437	0.077226	0.419372	0.322852
Mmu.8044.1.S1_at	Mmu.8044.1	5.74	5.64	0.14	0.09	1.07	0.196435	0.316563	0.493531	0.569938
Mmu.8046.1.S1_at	Mmu.8046.1	6.75	7.04	0.14	0.07	-1.23	0.023947	0.470449	0.207872	0.678756
Mmu.8048.1.S1_at	Mmu.8048.1	9.76	10.14	0.18	0.09	-1.3	0.078142	0.522349	0.337673	0.713115
Mmu.8051.1.S1_at	Mmu.8051.1	10.25	9.77	0.25	0.35	1.39	0.063035	0.029014	0.307836	0.212267
Mmu.8060.2.S1_at	Mmu.8060.2	12.42	13.3	0.66	0.11	-1.83	0.106453	0.059986	0.380607	0.291599
Mmu.8061.1.S1_at	Mmu.8061.1	10.8	11.99	0.91	0.16	-2.29	0.118288	0.063981	0.395779	0.299066
Mmu.8065.1.S1_at	Mmu.8065.1	6.71	6.72	0.18	0.08	-1.01	0.851711	0.521472	0.935451	0.71247
Mmu.8073.1.S1_at	Mmu.8073.1	8.9	8.53	0.22	0.22	1.29	0.108761	0.098122	0.383665	0.356218
Mmu.8078.2.S1_at	Mmu.8078.2	12.46	12.35	0.23	0.06	1.08	0.89744	0.992076	0.956478	0.995515
Mmu.8081.1.S1_at	Mmu.8081.1	12.38	10.7	0.49	0.18	3.21	0.005105	0.014056	0.116736	0.151841
Mmu.8081.1.S1_x_at	Mmu.8081.1	12.44	10.8	0.51	0.17	3.11	0.006136	0.014994	0.12462	0.155662
Mmu.8084.1.S1_at	Mmu.8084.1	4.94	5.55	0.28	0.27	-1.53	0.061418	0.01657	0.304438	0.163004
Mmu.8090.1.S1_at	Mmu.8090.1	11.74	11.37	0.27	0.08	1.28	0.125346	0.648988	0.405812	0.794525
MmuSTS.2072.1.S1_s_at	MmuSTS.2072.1	12.14	11.77	0.21	0.14	1.3	0.064121	0.663143	0.309726	0.80284
Mmu.8100.1.S1_at	Mmu.8100.1	5.06	5.55	0.27	0.17	-1.4	0.025017	0.013174	0.211194	0.14735
Mmu.8117.1.S1_at	Mmu.8117.1	6.16	6.28	0.12	0	-1.09	0.158189	0.08144	0.449156	0.329632
Mmu.8122.1.A1_at	Mmu.8122.1	11.2	11.5	0.11	0.04	-1.23	0.011394	0.276034	0.157022	0.540071
Mmu.8122.1.S1_at	Mmu.8122.1	11.21	11.51	0.17	0.06	-1.23	0.055272	0.31667	0.292072	0.569995
Mmu.8123.1.S1_at	Mmu.8123.1	6.3	6.1	0.15	0.08	1.15	0.287526	0.262288	0.577444	0.528605
Mmu.8137.1.S1_at	Mmu.8137.1	6.88	7.28	0.21	0.14	-1.33	0.033967	0.239108	0.238912	0.509827
Mmu.8143.1.S1_at	Mmu.8143.1	4.27	4.24	0.17	0.01	1.02	0.98594	0.019451	0.994999	0.175136
Mmu.8145.1.S1_at	Mmu.8145.1	9.48	10.01	0.38	0.23	-1.44	0.094627	0.002789	0.363573	0.077966
Mmu.8147.1.A1_at	Mmu.8147.1	5.43	5.21	0.23	0.04	1.17	0.069172	0.029084	0.321108	0.212721
Mmu.8149.1.S1_s_at	Mmu.8149.1	9.91	9.93	0.11	0.14	-1.02	0.657783	0.470628	0.834762	0.67894
Mmu.8156.1.S1_at	Mmu.8156.1	8.72	8.15	0.22	0.16	1.49	0.022165	0.320131	0.201977	0.572472
Mmu.8163.1.S1_at	Mmu.8163.1	10	9.44	0.02	0.05	1.48	0.000047	0.001075	0.045594	0.051908
Mmu.8192.1.S1_at	Mmu.8192.1	6.94	7.28	0.28	0.15	-1.27	0.385597	0.549572	0.65436	0.729956
Mmu.8197.1.S1_at	Mmu.8197.1	8.57	8.55	0.34	0.12	1.02	0.702159	0.365268	0.858655	0.605413
Mmu.8209.1.S1_at	Mmu.8209.1	10.08	9.64	0.26	0.03	1.35	0.040338	0.154369	0.257247	0.429245
Mmu.8218.1.S1_at	Mmu.8218.1	7.52	7.04	0.3	0.2	1.39	0.241544	0.046996	0.538648	0.261469
Mmu.8222.1.S1_at	Mmu.8222.1	11.95	11.33	0.29	0.03	1.53	0.010052	0.183374	0.149859	0.459553

Mmu.8245.1.S1_at	Mmu.8245.1	4.95	5	0.12	0.05	-1.03	0.478014	0.484652	0.719745	0.688591
Mmu.826.1.S1_at	Mmu.826.1	8.11	7.87	0.13	0.14	1.18	0.219002	0.315252	0.516662	0.568939
Mmu.8262.1.S1_at	Mmu.8262.1	8.91	8.84	0.06	0.04	1.05	0.775252	0.16163	0.897348	0.437771
Mmu.8265.1.S1_at	Mmu.8265.1	9.91	9.73	0.02	0.32	1.13	0.167184	0.01394	0.460394	0.151391
Mmu.8273.1.S1_at	Mmu.8273.1	4.16	4.27	0.11	0.21	-1.07	0.752698	0.570399	0.885782	0.743103
Mmu.8277.1.S1_at	Mmu.8277.1	8.45	8.08	0.3	0.28	1.29	0.448692	0.130803	0.700155	0.40299
Mmu.8277.2.S1_at	Mmu.8277.2	8.08	8.12	0.26	0.1	-1.03	0.699858	0.867089	0.857467	0.924465
Mmu.828.1.S1_at	Mmu.828.1	8.44	8.75	0.28	0.25	-1.24	0.477698	0.721717	0.719543	0.838808
Mmu.8299.1.S1_at	Mmu.8299.1	8.49	8.98	0.35	0.08	-1.4	0.308687	0.122473	0.595227	0.392348
Mmu.8299.1.S1_s_at	Mmu.8299.1	9.74	9.99	0.26	0.02	-1.19	0.249746	0.37267	0.544804	0.611617
Mmu.8323.1.S1_at	Mmu.8323.1	8.81	8.17	0.44	0.15	1.57	0.298231	0.532001	0.586575	0.718995
Mmu.8324.2.S1_at	Mmu.8324.2	8.15	8.57	0.35	0.13	-1.34	0.115915	0.018154	0.392991	0.169673
Mmu.8324.2.S1_s_at	Mmu.8324.2	10.01	10.45	0.21	0.13	-1.36	0.144931	0.051364	0.431989	0.272082
Mmu.8335.1.S1_s_at	Mmu.8335.1	11.37	11.42	0.21	0.05	-1.04	0.600815	0.285474	0.799166	0.547351
Mmu.8339.1.S1_at	Mmu.8339.1	3.05	3.04	0.14	0.13	1	0.857378	0.568231	0.938062	0.741866
Mmu.8361.1.S1_at	Mmu.8361.1	6.08	6.2	0.22	0.26	-1.08	0.832447	0.088624	0.926157	0.342167
Mmu.8365.1.S1_at	Mmu.8365.1	12.49	11.98	0.13	0.05	1.43	0.003337	0.01396	0.102526	0.151509
Mmu.8365.1.S1_s_at	Mmu.8365.1	12.37	11.87	0.09	0.07	1.42	0.003094	0.019556	0.100824	0.175563
Mmu.8378.1.S1_at	Mmu.8378.1	5	4.99	0.04	0.06	1	0.729496	0.550749	0.873673	0.730611
Mmu.8380.1.S1_at	Mmu.8380.1	3.27	3.33	0.06	0.07	-1.04	0.372192	0.222978	0.644813	0.495821
Mmu.8395.1.S1_at	Mmu.8395.1	3.37	3.16	0.16	0.06	1.15	0.209741	0.260613	0.507182	0.527118
Mmu.8402.1.S1_at	Mmu.8402.1	11.16	10.75	0.16	0.06	1.33	0.026899	0.019624	0.217016	0.176044
Mmu.8410.1.S1_at	Mmu.8410.1	9.51	10.06	0.05	0.06	-1.46	0.000233	0.000319	0.054608	0.035423
Mmu.8428.1.S1_at	Mmu.8428.1	9.72	8.98	0.31	0.11	1.67	0.024774	0.137042	0.210464	0.409836
Mmu.8473.1.A1_at	Mmu.8473.1	3.06	3.35	0.16	0.16	-1.23	0.419132	0.388162	0.678626	0.622617
Mmu.8473.1.S1_x_at	Mmu.8473.1	3.37	3.51	0.11	0.11	-1.1	0.196527	0.00514	0.493604	0.099496
Mmu.8487.1.S1_at	Mmu.8487.1	11.21	10.93	0.05	0.16	1.21	0.042219	0.021948	0.262423	0.185352
Mmu.849.1.S1_at	Mmu.849.1	4.71	4.85	0.21	0.21	-1.1	0.352606	0.487429	0.630029	0.690508
Mmu.85.1.S1_at	Mmu.85.1	5.72	5.99	0.06	0.35	-1.21	0.366975	0.487935	0.641157	0.690787
Mmu.8527.2.A1_at	Mmu.8527.2	6.09	9.33	1.18	0.32	-9.47	0.019801	0.155946	0.193775	0.431357
Mmu.8527.2.A1_s_at	Mmu.8527.2	8.41	10.17	0.93	0.14	-3.38	0.02891	0.339411	0.222919	0.586066
Mmu.8548.1.S1_at	Mmu.8548.1	8.9	9.3	0.18	0.17	-1.32	0.013936	0.071383	0.169182	0.313478
Mmu.8566.2.S1_at	Mmu.8566.2	10.68	10.61	0.31	0.07	1.06	0.650572	0.289341	0.830275	0.550378
Mmu.8574.2.S1_at	Mmu.8574.2	8.29	8.15	0.5	0.18	1.1	0.830771	0.379515	0.925496	0.616433
Mmu.8581.1.A1_at	Mmu.8581.1	12.91	13	0.25	0.07	-1.06	0.986315	0.119363	0.995212	0.387887
Mmu.8587.1.S1_at	Mmu.8587.1	11.41	11.32	0.12	0.2	1.06	0.356154	0.296515	0.632499	0.555528
Mmu.8604.1.A1_at	Mmu.8604.1	9.49	9.7	0.23	0.03	-1.16	0.643076	0.329369	0.825973	0.578733
Mmu.8608.1.S2_at	Mmu.8608.1	6.4	6.21	0.3	0.02	1.14	0.355035	0.109277	0.631887	0.37308
Mmu.8637.1.S1_at	Mmu.8637.1	11.35	12.57	0.47	0.04	-2.33	0.010698	0.006506	0.15326	0.109521
Mmu.865.1.S1_at	Mmu.865.1	6.26	6.55	0.35	0.14	-1.22	0.277913	0.474399	0.569352	0.681423
Mmu.8677.1.S1_at	Mmu.8677.1	3.91	3.78	0.11	0.03	1.09	0.120487	0.128849	0.398819	0.400277
Mmu.8707.1.S1_s_at	Mmu.8707.1	9.72	9.37	0.18	0.11	1.27	0.028612	0.059641	0.221685	0.290838
Mmu.8713.1.S1_at	Mmu.8713.1	7.47	7.62	0.28	0.57	-1.11	0.584754	0.044759	0.788759	0.256009

Mmu.8713.1.S1_s_at	Mmu.8713.1	9.22	9.25	0.28	0.31	-1.02	0.615908	0.013191	0.809225	0.147352
Mmu.8716.1.S1_at	Mmu.8716.1	7.79	7.92	0.37	0.04	-1.1	0.189964	0.044449	0.486315	0.25521
Mmu.8731.1.S1_at	Mmu.8731.1	11.04	11.04	0.29	0.03	1	0.962117	0.24407	0.984578	0.514116
Mmu.8731.1.S1_x_at	Mmu.8731.1	11.19	11.16	0.26	0.06	1.02	0.938192	0.15208	0.973844	0.426827
Mmu.8739.1.S1_at	Mmu.8739.1	10.73	12.02	0.38	0.16	-2.45	0.00989	0.061442	0.148933	0.294704
Mmu.874.1.S1_at	Mmu.874.1	7.12	6.2	0.45	0.17	1.9	0.071736	0.146598	0.32569	0.420619
Mmu.8747.1.S1_at	Mmu.8747.1	3.31	4.81	0.13	0.49	-2.84	0.013386	0.005269	0.166356	0.100589
Mmu.8757.1.S1_at	Mmu.8757.1	9.82	10.31	0.13	0.22	-1.4	0.045739	0.04202	0.271378	0.249463
Mmu.8766.1.S1_at	Mmu.8766.1	8.4	8.49	0.07	0.18	-1.06	0.455604	0.111797	0.705224	0.376856
Mmu.8769.1.S1_s_at	Mmu.8769.1	9.98	9.94	0.19	0.29	1.02	0.950879	0.000874	0.979624	0.047471
Mmu.8777.1.S1_s_at	Mmu.8777.1	14.55	14.49	0.04	0.02	1.04	0.132194	0.204211	0.415434	0.478507
Mmu.8778.1.S1_at	Mmu.8778.1	2.63	2.77	0.17	0.02	-1.1	0.637902	0.800646	0.822605	0.885317
Mmu.8787.1.S1_at	Mmu.8787.1	9.99	10.69	0.15	0.16	-1.63	0.014895	0.328232	0.174171	0.577956
Mmu.8794.2.S1_s_at	Mmu.8794.2	13.1	13.26	0.08	0.02	-1.11	0.029054	0.044884	0.223234	0.256424
Mmu.8798.1.S1_at	Mmu.8798.1	10.56	9.47	0.05	0.27	2.13	0.001742	0.017233	0.085035	0.166331
Mmu.8798.1.S1_s_at	Mmu.8798.1	11.07	10.06	0.21	0.28	2.01	0.006605	0.034184	0.127762	0.228728
Mmu.8810.2.S1_at	Mmu.8810.2	9.87	9.66	0.05	0.03	1.16	0.001403	0.088486	0.07964	0.341946
Mmu.8849.1.S1_at	Mmu.8849.1	10.98	10.81	0.22	0.17	1.12	0.279758	0.003569	0.571041	0.085525
Mmu.8855.1.S1_at	Mmu.8855.1	7.97	7.37	0.1	0.07	1.51	0.000654	0.003508	0.071248	0.08503
Mmu.8859.1.S1_at	Mmu.8859.1	6.13	7.15	0.19	0.47	-2.02	0.031364	0.14558	0.23018	0.419456
Mmu.886.1.S1_at	Mmu.886.1	4.86	4.84	0.1	0.25	1.01	0.942208	0.96856	0.975611	0.982645
Mmu.8876.1.S1_at	Mmu.8876.1	8.5	8.24	0.1	0.1	1.19	0.069678	0.101938	0.322324	0.361967
Mmu.8887.1.S1_at	Mmu.8887.1	4.25	4.6	0.15	0.26	-1.27	0.210344	0.100272	0.507935	0.359318
Mmu.8893.1.S1_s_at	Mmu.8893.1	12.1	12.21	0.1	0.05	-1.08	0.166796	0.141904	0.460006	0.415427
Mmu.8901.1.S1_at	Mmu.8901.1	7.15	7.03	0.21	0.19	1.09	0.372329	0.408166	0.64489	0.635498
Mmu.8905.1.S1_at	Mmu.8905.1	6.7	6.89	0.15	0.03	-1.14	0.127189	0.153127	0.408795	0.428011
Mmu.891.1.S1_at	Mmu.891.1	4.43	4.42	0.13	0.14	1.01	0.48818	0.689811	0.726709	0.819112
Mmu.8925.1.S1_at	Mmu.8925.1	4.82	6.34	1.01	0.18	-2.88	0.152576	0.173999	0.442239	0.450247
Mmu.8934.1.S1_at	Mmu.8934.1	10	9.8	0.26	0.33	1.15	0.183325	0.124725	0.479273	0.39513
Mmu.8939.2.S1_at	Mmu.8939.2	10.16	9.97	0.1	0.06	1.14	0.153146	0.398066	0.44282	0.629148
Mmu.8945.1.S1_at	Mmu.8945.1	10.17	8.9	0.23	0.11	2.41	0.000825	0.012544	0.07338	0.144478
Mmu.8948.1.S1_at	Mmu.8948.1	13.35	13.28	0.14	0.12	1.04	0.124766	0.155146	0.40507	0.430291
Mmu.8970.1.S1_at	Mmu.8970.1	8.44	8.17	0.05	0.28	1.2	0.062763	0.053541	0.307182	0.277021
Mmu.8971.1.S1_at	Mmu.8971.1	12.75	12.62	0.16	0.03	1.09	0.873512	0.885634	0.945655	0.934982
Mmu.8980.1.S1_at	Mmu.8980.1	14.34	14.31	0.04	0	1.03	0.280256	0.521334	0.571426	0.712346
Mmu.8980.1.S1_s_at	Mmu.8980.1	14.01	14.01	0.05	0.01	1.01	0.672885	0.656564	0.843427	0.799163
Mmu.8984.1.S1_at	Mmu.8984.1	7.11	7.08	0.38	0.23	1.02	0.208851	0.183239	0.506325	0.459553
Mmu.8988.1.S1_at	Mmu.8988.1	4.31	4.15	0.15	0.07	1.12	0.21597	0.558823	0.513655	0.735887
Mmu.8999.1.S1_at	Mmu.8999.1	11.25	11.35	0.16	0.03	-1.07	0.17096	0.524427	0.464717	0.714366
Mmu.90.1.S1_at	Mmu.90.1	11.99	12.01	0.08	0.12	-1.01	0.298477	0.552073	0.586754	0.73147
Mmu.9008.1.S1_at	Mmu.9008.1	7.9	8.12	0.54	0.05	-1.16	0.857271	0.294016	0.937984	0.553909
Mmu.9015.1.S1_at	Mmu.9015.1	7.64	6.85	0.33	0.1	1.73	0.015196	0.020464	0.175324	0.179619
Mmu.9017.1.S1_at	Mmu.9017.1	5.34	5.33	0.18	0.17	1	0.531669	0.835833	0.755921	0.90607

Mmu.9020.1.S1_at	Mmu.9020.1	6.29	6.69	0.18	0.09	-1.33	0.014602	0.000464	0.172727	0.038572
Mmu.9040.1.S1_at	Mmu.9040.1	8.69	9.06	0.25	0.27	-1.29	0.22724	0.000884	0.525252	0.047602
Mmu.9070.1.S1_at	Mmu.9070.1	3.01	3.03	0.13	0.08	-1.01	0.395343	0.736196	0.661847	0.847336
Mmu.9097.1.S1_at	Mmu.9097.1	6.78	7.2	0.39	0.09	-1.34	0.123923	0.126692	0.403747	0.397363
Mmu.9109.1.A1_at	Mmu.9109.1	4.91	4.81	0.33	0.15	1.08	0.230761	0.295909	0.529522	0.555241
Mmu.9109.1.A1_x_at	Mmu.9109.1	5.48	5.23	0.62	0.22	1.19	0.280047	0.170996	0.571256	0.447561
Mmu.9109.1.S1_at	Mmu.9109.1	7.47	7.18	0.71	0.48	1.22	0.293702	0.332129	0.582695	0.580584
Mmu.9118.1.S1_at	Mmu.9118.1	10.37	10.23	0.17	0.13	1.11	0.270597	0.190982	0.562765	0.46629
Mmu.912.1.S1_at	Mmu.912.1	7.52	5.45	0.53	0.76	4.2	0.022044	0.00013	0.201692	0.029087
Mmu.9127.1.S1_a_at	Mmu.9127.1	5.38	5.24	0.33	0.16	1.1	0.215474	0.235238	0.513156	0.50629
Mmu.915.1.S1_at	Mmu.915.1	10.3	10.05	0.17	0.29	1.19	0.216709	0.250276	0.514567	0.519282
Mmu.9154.1.S1_at	Mmu.9154.1	8.72	8.78	0.15	0.04	-1.05	0.946474	0.969146	0.977402	0.983055
Mmu.9155.1.S1_at	Mmu.9155.1	9.05	8.57	0.07	0.07	1.39	0.00076	0.000135	0.072567	0.029087
Mmu.919.1.S1_at	Mmu.919.1	7.04	8.2	0.35	0.09	-2.23	0.004908	0.068522	0.115126	0.308267
Mmu.9198.1.S1_at	Mmu.9198.1	9.08	8.95	0.2	0.09	1.09	0.196895	0.380065	0.494061	0.61674
Mmu.92.1.S1_at	Mmu.92.1	8.14	8.56	0.27	0.11	-1.34	0.201462	0.18108	0.49907	0.457577
Mmu.923.1.S1_at	Mmu.923.1	9.51	8.72	0.24	0.07	1.73	0.004709	0.010887	0.115008	0.135939
Mmu.9230.1.S1_at	Mmu.9230.1	7.88	7.37	0.32	0.17	1.42	0.031691	0.02354	0.231432	0.192231
Mmu.9231.1.S1_s_at	Mmu.9231.1	10.95	10.93	0.1	0.05	1.01	0.807653	0.386608	0.913902	0.621765
Mmu.9239.1.S1_at	Mmu.9239.1	4.55	4.55	0.06	0.1	1	0.951716	0.790256	0.980033	0.878754
Mmu.924.1.S1_at	Mmu.924.1	11.26	11.06	0.07	0	1.15	0.012609	0.062205	0.162521	0.296296
Mmu.9241.2.S1_at	Mmu.9241.2	10.88	13.54	1.27	0.09	-6.33	0.061135	0.226531	0.304069	0.499001
Mmu.9242.1.S1_x_at	Mmu.9242.1	4.14	4.22	0.04	0.03	-1.06	0.133022	0.793747	0.41649	0.881039
Mmu.9242.10.S1_x_at	Mmu.9242.10	2.95	2.94	0.01	0.09	1	0.980451	0.702683	0.992732	0.827658
Mmu.9242.11.S1_x_at	Mmu.9242.11	3.15	3.19	0.1	0.08	-1.03	0.82202	0.488451	0.920741	0.691147
Mmu.9242.12.S1_at	Mmu.9242.12	3.19	3.38	0.11	0.21	-1.14	0.090822	0.097431	0.357863	0.355097
Mmu.9242.12.S1_x_at	Mmu.9242.12	3.18	3.21	0.06	0.2	-1.02	0.203291	0.186363	0.501192	0.46221
Mmu.9242.2.S1_at	Mmu.9242.2	2.8	2.72	0.09	0.04	1.06	0.076646	0.13375	0.334938	0.405732
Mmu.9242.2.S1_x_at	Mmu.9242.2	3.02	3.12	0.11	0.09	-1.07	0.294759	0.252638	0.583722	0.521174
Mmu.9242.8.S1_at	Mmu.9242.8	3.12	3.22	0.18	0.06	-1.07	0.739713	0.832691	0.879336	0.904017
Mmu.9244.1.S1_at	Mmu.9244.1	11.6	11.3	0.08	0.06	1.23	0.010031	0.12378	0.149637	0.393908
Mmu.926.1.S1_at	Mmu.926.1	12.14	11.96	0.11	0.05	1.13	0.10925	0.14979	0.384375	0.424394
Mmu.9266.1.S1_x_at	Mmu.9266.1	4.8	4.06	0.3	0.07	1.66	0.032165	0.029406	0.233272	0.213363
Mmu.9306.1.S1_at	Mmu.9306.1	10.05	9.82	0.91	0.17	1.17	0.735298	0.862599	0.876788	0.92189
Mmu.9308.1.S1_at	Mmu.9308.1	9.48	9.34	0.35	0.05	1.1	0.467626	0.504057	0.713039	0.701301
Mmu.9309.1.S1_at	Mmu.9309.1	12	12.09	0.06	0.02	-1.06	0.026822	0.011912	0.216925	0.141283
Mmu.9314.1.S1_at	Mmu.9314.1	9.97	9.63	0.26	0.16	1.26	0.055877	0.267114	0.293434	0.532727
Mmu.9316.1.S1_at	Mmu.9316.1	11.5	11.31	0.36	0.12	1.14	0.763917	0.590431	0.891841	0.756223
Mmu.9324.1.S1_at	Mmu.9324.1	11.68	11.4	0.14	0.08	1.22	0.02053	0.035174	0.196807	0.231708
Mmu.9324.2.S1_a_at	Mmu.9324.2	11.86	11.41	0.2	0.04	1.37	0.007727	0.018355	0.13671	0.170357
Mmu.9324.2.S1_at	Mmu.9324.2	10.98	10.3	0.18	0.1	1.6	0.002738	0.003906	0.09702	0.088806
Mmu.9329.1.S1_at	Mmu.9329.1	5.26	4.96	0.25	0.18	1.23	0.164882	0.319531	0.457897	0.571873
Mmu.9335.1.S1_at	Mmu.9335.1	10.73	10.47	0.29	0.19	1.2	0.354518	0.518095	0.631732	0.710138

Mmu.9362.1.S1_at	Mmu.9362.1	5.89	5.89	0.11	0.03	-1	0.357761	0.492806	0.633636	0.6938
Mmu.937.1.S1_at	Mmu.937.1	9.21	8.83	0.22	0.12	1.3	0.033515	0.042129	0.237028	0.249753
Mmu.9375.1.S1_at	Mmu.9375.1	4.76	5.17	0.92	0.13	-1.32	0.16021	0.193233	0.451575	0.468578
Mmu.9409.1.S1_at	Mmu.9409.1	9.2	9.65	0.23	0.11	-1.37	0.024347	0.436538	0.209146	0.656048
Mmu.9420.1.S1_at	Mmu.9420.1	11.51	11.27	0.03	0.07	1.18	0.004765	0.007839	0.115098	0.118
Mmu.9425.2.S1_at	Mmu.9425.2	5.42	5.65	0.08	0.13	-1.17	0.113658	0.234267	0.390367	0.505511
Mmu.9437.1.S1_at	Mmu.9437.1	10.95	10.72	0.17	0.11	1.18	0.026454	0.072062	0.21572	0.314519
Mmu.9444.1.S1_at	Mmu.9444.1	8.75	8.56	0.2	0.02	1.15	0.098099	0.102492	0.368627	0.362765
Mmu.9460.1.S1_s_at	Mmu.9460.1	12.33	12.3	0.04	0.11	1.02	0.885077	0.718123	0.951023	0.836865
Mmu.9470.1.A1_x_at	Mmu.9470.1	8.48	9.24	1.13	0.2	-1.7	0.083101	0.106403	0.345372	0.36895
Mmu.9470.1.S1_x_at	Mmu.9470.1	6.87	9.12	0.99	0.28	-4.76	0.007406	0.137538	0.134211	0.410509
Mmu.9470.2.A1_at	Mmu.9470.2	3.89	4.3	0.07	0.2	-1.32	0.013151	0.006141	0.1653	0.10676
Mmu.9470.2.S1_at	Mmu.9470.2	4.81	5.49	0.37	0.23	-1.6	0.095986	0.098193	0.365529	0.356253
Mmu.9470.4.A1_x_at	Mmu.9470.4	7.17	8.01	0.24	0.15	-1.79	0.011924	0.392642	0.159288	0.625813
Mmu.9470.4.S1_x_at	Mmu.9470.4	8.36	8.55	0.07	0.15	-1.13	0.035936	0.50778	0.244591	0.703325
Mmu.9481.2.S1_a_at	Mmu.9481.2	7.4	7.41	0.53	0.01	-1.01	0.355385	0.906282	0.632189	0.946953
Mmu.9497.1.S1_at	Mmu.9497.1	11.51	11.37	0.42	0.2	1.1	0.932629	0.987743	0.971784	0.993169
Mmu.9501.1.S1_at	Mmu.9501.1	10.82	11.81	0.31	0.19	-1.98	0.027521	0.283022	0.218484	0.545692
MmugDNA.7045.1.S1_s_at	MmugDNA.7045.1	10.75	10.51	0.08	0.03	1.18	0.004171	0.010059	0.110227	0.13156
Mmu.952.1.S1_at	Mmu.952.1	7.84	7.68	0.23	0.11	1.12	0.348349	0.62833	0.626353	0.781112
Mmu.9527.1.S1_s_at	Mmu.9527.1	7.45	6.73	1.11	0.32	1.65	0.547237	0.740201	0.765823	0.849504
Mmu.954.1.S1_at	Mmu.954.1	9.83	9.7	0.23	0.05	1.1	0.385488	0.588961	0.654257	0.755275
Mmu.9543.1.S1_at	Mmu.9543.1	7.62	8.78	0.46	0.3	-2.23	0.024835	0.008257	0.210668	0.12078
Mmu.9549.1.S1_at	Mmu.9549.1	7.56	7.75	0.35	0.28	-1.14	0.858198	0.001257	0.938377	0.055042
Mmu.9550.1.S1_at	Mmu.9550.1	6.65	6.34	0.36	0.06	1.24	0.315342	0.199568	0.600287	0.474208
Mmu.9550.2.S1_at	Mmu.9550.2	9.47	9.12	0.13	0.22	1.27	0.06354	0.011903	0.308742	0.141251
Mmu.9557.1.S1_at	Mmu.9557.1	11.47	11.65	0.38	0.16	-1.13	0.941127	0.137208	0.975266	0.410063
Mmu.9567.1.S1_at	Mmu.9567.1	12.1	12.08	0.02	0.08	1.01	0.570428	0.002433	0.779298	0.073093
Mmu.9589.1.S1_at	Mmu.9589.1	3.89	3.53	0.41	0.03	1.28	0.171547	0.108558	0.465521	0.372125
Mmu.9596.1.S1_at	Mmu.9596.1	7.38	8.16	0.42	0.23	-1.71	0.134241	0.044045	0.417818	0.254195
Mmu.9614.1.A1_at	Mmu.9614.1	4.59	4.5	0.13	0.1	1.07	0.318068	0.288763	0.602848	0.549927
Mmu.9614.1.S1_at	Mmu.9614.1	2.81	2.82	0.01	0.13	-1	0.932144	0.381072	0.971481	0.617478
Mmu.9632.1.A1_at	Mmu.9632.1	10.35	10.29	0.32	0.02	1.04	0.532411	0.652333	0.756478	0.796688
Mmu.964.1.S1_at	Mmu.964.1	13.21	13.14	0.08	0.02	1.05	0.200074	0.118683	0.49762	0.38672
MmugDNA.4836.1.S1_s_at	MmugDNA.4836.1	10.69	10.66	0.16	0.1	1.02	0.264373	0.18849	0.557661	0.464458
Mmu.9654.1.S1_at	Mmu.9654.1	7.65	7.79	0.24	0.11	-1.1	0.230359	0.096583	0.529175	0.354126
Mmu.9655.1.S1_at	Mmu.9655.1	12.08	12.44	0.1	0.16	-1.28	0.119077	0.030933	0.396713	0.217705
Mmu.967.1.S1_s_at	Mmu.967.1	10.05	10.23	0.15	0.19	-1.13	0.553116	0.046511	0.769696	0.260216
Mmu.9670.2.S1_at	Mmu.9670.2	11.76	12.59	0.18	0.12	-1.77	0.0017	0.000809	0.084891	0.046123
Mmu.9670.2.S1_x_at	Mmu.9670.2	10.95	11.93	0.17	0.13	-1.97	0.001311	0.000471	0.078631	0.038572
Mmu.9683.1.S1_at	Mmu.9683.1	8.59	8.55	0	0.27	1.03	0.790187	0.516511	0.904554	0.709034
Mmu.9686.1.S1_at	Mmu.9686.1	7.52	7.88	0.31	0.17	-1.28	0.097898	0.442298	0.368354	0.660336
Mmu.9689.2.S1_at	Mmu.9689.2	3.72	3.78	0.06	0.05	-1.05	0.593977	0.028742	0.794369	0.211357



MmugDNA.34564.1.S1_s_at	MmugDNA.34564.1	12.88	12.98	0.16	0.05	-1.07	0.448558	0.248374	0.700097	0.517634
Mmu.971.2.S1_at	Mmu.971.2	8.3	8.21	0.31	0.09	1.06	0.679489	0.975645	0.847107	0.98673
Mmu.9711.1.S1_at	Mmu.9711.1	9.08	8.92	0.15	0.26	1.12	0.127617	0.160187	0.409544	0.436308
Mmu.9720.1.S1_at	Mmu.9720.1	11.97	12.08	0.13	0.09	-1.08	0.687063	0.095136	0.850763	0.352151
Mmu.9731.1.S1_at	Mmu.9731.1	5.91	6.23	0.21	0.18	-1.25	0.05576	0.17453	0.29328	0.450998
Mmu.9738.1.S1_at	Mmu.9738.1	3.68	3.78	0.26	0.04	-1.07	0.74206	0.871764	0.880524	0.927056
Mmu.9738.1.S1_s_at	Mmu.9738.1	4.04	3.97	0.01	0.2	1.05	0.615612	0.453124	0.809058	0.667551
Mmu.9769.1.S1_s_at	Mmu.9769.1	12.73	12.62	0.08	0.08	1.08	0.203492	0.299077	0.501192	0.557663
Mmu.9771.1.S1_at	Mmu.9771.1	6.95	8.31	0.12	0.2	-2.58	0.000636	0.005216	0.070727	0.100105
Mmu.9773.1.S1_at	Mmu.9773.1	9.33	10.28	0.17	0.15	-1.93	0.002145	0.060175	0.090208	0.291882
Mmu.9777.1.S1_a_at	Mmu.9777.1	4.27	4.4	0.29	0.36	-1.1	0.797302	0.370222	0.90845	0.609392
Mmu.9792.1.S1_at	Mmu.9792.1	11.51	11.79	0.06	0.1	-1.21	0.030814	0.144005	0.228471	0.417912
Mmu.9793.1.S1_at	Mmu.9793.1	6.7	8.5	0.69	0.18	-3.5	0.026961	0.105668	0.217062	0.367776
Mmu.9798.1.S1_at	Mmu.9798.1	10.02	9.3	0.16	0.05	1.64	0.001551	0.006094	0.081983	0.106327
Mmu.9802.1.S1_at	Mmu.9802.1	6.86	6.81	0.16	0.3	1.03	0.892009	0.400404	0.95392	0.630187
Mmu.9805.1.S1_at	Mmu.9805.1	7.03	8.04	0.57	0.43	-2.02	0.179712	0.064723	0.474837	0.300314
Mmu.9808.1.S1_s_at	Mmu.9808.1	10.98	11.04	0.03	0.08	-1.05	0.134405	0.146362	0.418082	0.420368
Mmu.9831.1.S1_at	Mmu.9831.1	7.04	7.67	0.19	0.42	-1.54	0.107544	0.669774	0.382272	0.806882
Mmu.9837.1.S1_at	Mmu.9837.1	8.85	8.32	0.11	0.06	1.45	0.002032	0.041888	0.089887	0.249206
Mmu.9862.2.S1_at	Mmu.9862.2	8.97	8.04	0.33	0.04	1.91	0.008357	0.059356	0.140512	0.29054
Mmu.9866.1.S1_s_at	Mmu.9866.1	10.89	11.49	0.23	0.23	-1.51	0.068936	0.226946	0.320591	0.499276
MmugDNA.19922.1.S1_at	MmugDNA.19922.1	11.02	10.91	0.26	0.03	1.08	0.86284	0.340383	0.940301	0.586725
MmugDNA.19922.1.S1_s_at	MmugDNA.19922.1	10.74	10.72	0.2	0.09	1.01	0.740462	0.339811	0.879633	0.586394
Mmu.9876.2.S1_at	Mmu.9876.2	7.35	7.76	0.65	0.16	-1.33	0.247489	0.493848	0.542973	0.694433
Mmu.9888.1.S1_at	Mmu.9888.1	11.25	11.32	0.26	0.07	-1.05	0.551492	0.117388	0.7685	0.38505
Mmu.9888.1.S1_s_at	Mmu.9888.1	12.09	12.21	0.21	0.08	-1.09	0.364133	0.164829	0.638745	0.441152
Mmu.9951.1.S1_at	Mmu.9951.1	12.25	12.07	0.12	0.16	1.14	0.041994	0.046897	0.261908	0.261281
Mmu.9961.1.S1_at	Mmu.9961.1	5.66	7.68	0.92	0.33	-4.04	0.061131	0.156565	0.304069	0.43196
Mmu.9964.1.S1_at	Mmu.9964.1	4.31	5.61	0.86	0.17	-2.48	0.133623	0.361155	0.41701	0.60207
Mmu.9975.10.S1_x_at	Mmu.9975.10	3.74	3.72	0.17	0.18	1.01	0.617678	0.805739	0.81012	0.888331
Mmu.9975.17.S1_at	Mmu.9975.17	2.62	2.66	0.12	0.06	-1.02	0.680427	0.894942	0.847548	0.940055
Mmu.9989.1.S1_s_at	Mmu.9989.1	10.38	10.53	0.1	0.1	-1.11	0.263339	0.460672	0.556921	0.672598
MmuAffx.1.1.S1_at	MmuAffx.1.1	4.14	4.15	0.1	0.04	-1.01	0.618263	0.707706	0.810647	0.830472
MmuAffx.10.1.A1_x_at	MmuAffx.10.1	8.37	7.96	0.31	0.24	1.33	0.177159	0.149645	0.471804	0.424181
MmuAffx.1008.1.S1_at	MmuAffx.1008.1	6.83	6.92	0.36	0.16	-1.07	0.837706	0.744562	0.928861	0.852091
MmuAffx.11.1.A1_at	MmuAffx.11.1	2.59	2.63	0.07	0.16	-1.03	0.39608	0.463828	0.662207	0.674663
MmuAffx.11.1.S1_x_at	MmuAffx.11.1	2.56	2.52	0	0.07	1.03	0.442492	0.791888	0.695931	0.87976
MmuAffx.1125.1.S1_at	MmuAffx.1125.1	3.84	3.84	0.11	0.01	1	0.347205	0.395001	0.625341	0.627229
MmuAffx.1186.1.S1_at	MmuAffx.1186.1	3.11	3.11	0.01	0	1	0.373901	0.998605	0.645118	0.999247
MmuAffx.12.1.A1_at	MmuAffx.12.1	6.8	8.02	0.09	0.08	-2.32	0.000058	0.011868	0.047886	0.141016
MmuAffx.12.1.S1_x_at	MmuAffx.12.1	7.44	8.01	0.29	0.16	-1.49	0.059132	0.290391	0.300346	0.551169
MmuAffx.1252.1.A1_at	MmuAffx.1252.1	5.66	6.25	0.88	0.27	-1.5	0.129727	0.419874	0.412052	0.643733
MmuAffx.1533.1.S1_at	MmuAffx.1533.1	8.62	8.84	0.29	0.24	-1.17	0.93573	0.980468	0.973043	0.989333

MmuAffx.161.1.S1_at	MmuAffx.161.1	11.82	12.33	0.26	0.05	-1.42	0.02909	0.281258	0.223265	0.544385
MmuAffx.18.1.A1_at	MmuAffx.18.1	6	6.28	0.15	0.06	-1.22	0.095493	0.033798	0.364961	0.227489
MmuAffx.18.1.S1_x_at	MmuAffx.18.1	6.19	6.37	0.04	0.12	-1.13	0.041004	0.147298	0.258927	0.421493
MmuAffx.19.1.A1_at	MmuAffx.19.1	6.32	6.61	0.19	0.13	-1.22	0.193785	0.459074	0.490333	0.671544
MmuAffx.19.1.S1_s_at	MmuAffx.19.1	7.6	7.65	0.12	0.19	-1.03	0.41934	0.208287	0.67873	0.48217
MmuAffx.2.1.S1_at	MmuAffx.2.1	4.6	4.5	0.14	0.22	1.07	0.521553	0.733084	0.749379	0.845503
MmuAffx.204.1.A1_at	MmuAffx.204.1	4.45	4.12	0.28	0.38	1.26	0.252008	0.411027	0.546694	0.637874
MmuAffx.204.1.S1_at	MmuAffx.204.1	4.67	4.26	0.4	0.47	1.33	0.112908	0.119749	0.389487	0.388496
MmuAffx.2095.1.S1_at	MmuAffx.2095.1	4.36	4.43	0.11	0.05	-1.05	0.412057	0.658256	0.673833	0.800244
MmuAffx.21.1.A1_at	MmuAffx.21.1	5.43	5.31	0.19	0.04	1.09	0.306445	0.420722	0.593297	0.644381
MmuAffx.21.1.S1_at	MmuAffx.21.1	5	5.14	0.17	0.04	-1.1	0.255296	0.103587	0.549716	0.364346
MmuAffx.2165.1.A1_at	MmuAffx.2165.1	3.75	4.65	0.06	0.13	-1.86	0.00062	0.000091	0.070727	0.027225
MmuAffx.2165.1.S1_at	MmuAffx.2165.1	3.88	5.01	0.29	0.12	-2.2	0.004367	0.001712	0.112174	0.062657
MmuAffx.2166.1.A1_a_at	MmuAffx.2166.1	3.58	3.58	0.07	0.05	1	0.580416	0.783333	0.785854	0.874571
MmuAffx.2166.1.S1_at	MmuAffx.2166.1	5.92	5.84	0.08	0.2	1.05	0.740284	0.335097	0.879531	0.582853
MmugDNA.38587.1.S1_at	MmugDNA.38587.1	2.6	2.54	0.07	0.04	1.04	0.483783	0.285722	0.723753	0.54744
MmugDNA.38587.1.S1_s_at	MmugDNA.38587.1	3.58	3.59	0	0.07	-1.01	0.72025	0.395995	0.868039	0.627823
MmuAffx.2166.1.S1_x_at	MmuAffx.2166.1	4.01	4	0.08	0.16	1.01	0.939445	0.699633	0.974436	0.825545
MmuAffx.2166.2.S1_at	MmuAffx.2166.2	3.96	3.96	0.03	0.04	1	0.729691	0.152651	0.873728	0.427483
MmuAffx.2166.2.S1_x_at	MmuAffx.2166.2	3.52	3.51	0.08	0.11	1	0.406745	0.152318	0.67005	0.427072
MmuAffx.2168.1.A1_at	MmuAffx.2168.1	4.7	4.78	0.14	0.18	-1.06	0.384107	0.550914	0.653221	0.730659
MmuAffx.2168.1.S1_at	MmuAffx.2168.1	5.92	5.62	0.21	0.09	1.23	0.104842	0.165289	0.378397	0.441488
MmuAffx.2168.1.S1_x_at	MmuAffx.2168.1	5.85	5.7	0.35	0.03	1.12	0.304551	0.350448	0.591677	0.594161
MmuAffx.2169.1.S1_at	MmuAffx.2169.1	2.69	2.76	0.22	0.01	-1.05	0.61594	0.828777	0.809244	0.901565
MmuAffx.2170.1.A1_at	MmuAffx.2170.1	3.29	3.48	0.08	0.17	-1.14	0.451219	0.372731	0.702075	0.611661
MmuAffx.2170.1.S1_at	MmuAffx.2170.1	3.74	3.97	0.06	0.11	-1.17	0.07772	0.082386	0.336667	0.331354
MmuAffx.2181.1.S1_s_at	MmuAffx.2181.1	7.84	8.95	0.13	0.05	-2.15	0.000201	0.000023	0.053494	0.019635
MmuAffx.22.1.S1_at	MmuAffx.22.1	5.85	6.11	0.17	0.11	-1.2	0.126288	0.041132	0.407515	0.247659
MmuAffx.225.1.A1_x_at	MmuAffx.225.1	3.27	3.27	0	0.02	1	0.586684	0.876295	0.789991	0.929668
MmuAffx.225.1.S1_at	MmuAffx.225.1	3.07	3.31	0.17	0.1	-1.19	0.302224	0.357934	0.590132	0.599532
MmuAffx.228.1.A1_at	MmuAffx.228.1	4.61	4.39	0.24	0.25	1.16	0.567768	0.270326	0.777973	0.535676
MmuAffx.228.1.S1_x_at	MmuAffx.228.1	4.45	4.62	0.16	0.29	-1.13	0.849471	0.15262	0.934478	0.427435
MmuAffx.23.12.S1_at	MmuAffx.23.12	11.6	11.22	0.19	0.12	1.3	0.024239	0.423705	0.20883	0.646515
MmuAffx.23.12.S1_x_at	MmuAffx.23.12	12.02	11.68	0.15	0.1	1.26	0.016593	0.457761	0.182064	0.670897
MmuAffx.23.13.S1_s_at	MmuAffx.23.13	13.98	13.66	0.25	0.02	1.25	0.102226	0.099965	0.374232	0.358768
MmuAffx.23.14.S1_at	MmuAffx.23.14	3.14	3.29	0.08	0.27	-1.11	0.180108	0.271689	0.475216	0.536577
MmuAffx.23.14.S1_s_at	MmuAffx.23.14	14.06	14.68	0.38	0.02	-1.54	0.141499	0.12057	0.427475	0.389378
MmuAffx.23.21.S1_s_at	MmuAffx.23.21	13.23	13.02	0.12	0.04	1.16	0.019503	0.446282	0.192394	0.662743
MmuAffx.23.22.S1_at	MmuAffx.23.22	3.09	3.15	0.04	0.05	-1.05	0.246679	0.302437	0.54248	0.560109
MmuAffx.23.23.S1_s_at	MmuAffx.23.23	4.67	9.7	2	0.36	-32.63	0.030368	0.217757	0.227199	0.491309
MmuAffx.23.3.S1_s_at	MmuAffx.23.3	13.41	14.35	0.84	0.01	-1.91	0.143276	0.110598	0.429577	0.374854
MmuAffx.23.30.S1_at	MmuAffx.23.30	2.74	2.84	0.03	0.08	-1.07	0.039804	0.048225	0.256213	0.264682
MmuAffx.23.31.S1_at	MmuAffx.23.31	2.81	2.81	0.02	0.06	1	0.270056	0.299268	0.562292	0.557769

MmuAffx.23.32.S1_at	MmuAffx.23.32	7.84	7.63	0.2	0.19	1.16	0.346672	0.637656	0.625	0.787067
MmuAffx.23.33.S1_at	MmuAffx.23.33	4.38	4.51	0.15	0	-1.09	0.194174	0.063617	0.490738	0.298759
MmuAffx.23.35.S1_at	MmuAffx.23.35	3.27	3.31	0.2	0.05	-1.03	0.26353	0.54154	0.557015	0.725015
MmuAffx.23.8.S1_s_at	MmuAffx.23.8	14.35	14.12	0.06	0.01	1.17	0.004305	0.282706	0.111813	0.545448
MmuAffx.259.1.A1_at	MmuAffx.259.1	6.38	6.54	0.28	0.15	-1.12	0.324517	0.307059	0.60819	0.563427
MmuAffx.259.1.S1_x_at	MmuAffx.259.1	6.51	6.33	0.29	0.14	1.13	0.300091	0.156329	0.588392	0.43161
MmuAffx.396.1.A1_at	MmuAffx.396.1	4.19	4.1	0.18	0.1	1.06	0.32323	0.219081	0.607062	0.49285
MmuAffx.52.1.A1_at	MmuAffx.52.1	9.3	9.6	0.79	0.14	-1.23	0.586444	0.842761	0.789808	0.910388
MmuAffx.52.1.S1_s_at	MmuAffx.52.1	8.54	8.76	0.68	0.14	-1.17	0.622623	0.794816	0.813423	0.881767
MmuAffx.730.1.A1_at	MmuAffx.730.1	3.19	3.11	0.05	0.07	1.06	0.434156	0.148733	0.68945	0.423201
MmuAffx.738.1.S1_at	MmuAffx.738.1	2.6	2.65	0.05	0.03	-1.04	0.834093	0.092285	0.926972	0.348128
MmuAffx.78.1.S1_s_at	MmuAffx.78.1	11.46	13.38	2.03	0.25	-3.78	0.155935	0.14095	0.446335	0.414469
MmuAffx.8.1.A1_at	MmuAffx.8.1	4.83	4.72	0.26	0.09	1.08	0.717278	0.707293	0.866489	0.83023
MmuAffx.8.1.S1_at	MmuAffx.8.1	3.81	4.06	0.2	0.18	-1.18	0.090074	0.096718	0.356863	0.354171
MmuAffx.84.1.S1_at	MmuAffx.84.1	8.04	9.21	0.23	0.07	-2.25	0.001649	0.597803	0.084462	0.760411
MmuAffx.873.1.A1_at	MmuAffx.873.1	8.11	7.93	0.17	0.05	1.14	0.110667	0.088634	0.386038	0.342167
MmuAffx.873.1.S1_at	MmuAffx.873.1	8.64	8.52	0.12	0.02	1.09	0.0523	0.258175	0.28598	0.525574
MmuAffx.885.1.S1_at	MmuAffx.885.1	8.41	8.92	0.02	0.02	-1.42	0.000007	0.000067	0.045594	0.025805
MmuAffx.888.1.A1_at	MmuAffx.888.1	6.11	6.11	0.2	0.1	-1	0.681035	0.040348	0.847885	0.245984
MmuAffx.888.1.S1_at	MmuAffx.888.1	6.09	6.23	0.08	0	-1.1	0.115838	0.381076	0.392964	0.617478
MmuAffx.914.1.S1_at	MmuAffx.914.1	14.05	12.48	1.93	0.52	2.96	0.899509	0.948947	0.957234	0.97078
MmuAffx.949.1.A1_at	MmuAffx.949.1	10.91	9.46	0.3	0.33	2.73	0.004526	0.000882	0.113436	0.047602
MmuAffx.949.1.S1_x_at	MmuAffx.949.1	10.32	8.97	0.32	0.33	2.54	0.007221	0.001547	0.132536	0.05949
MmuAffx.951.1.S1_at	MmuAffx.951.1	2.8	3.03	0.02	0.05	-1.17	0.001454	0.022353	0.079991	0.187159
MmuAffx.951.1.S1_x_at	MmuAffx.951.1	2.8	2.86	0.05	0.08	-1.04	0.404695	0.154341	0.668358	0.429208
MmuAffx.956.1.S1_at	MmuAffx.956.1	13.14	13.15	0.09	0.06	-1.01	0.295124	0.532203	0.584039	0.718995
MmugDNA.1.1.S1_at	MmugDNA.1.1	6.18	6.6	0.35	0.16	-1.33	0.12146	0.577795	0.400293	0.748124
MmugDNA.1000.1.S1_at	MmugDNA.1000.1	2.9	2.91	0	0.09	-1	0.406714	0.569332	0.67002	0.742375
MmugDNA.10002.1.S1_at	MmugDNA.10002.1	4.03	3.52	0.57	0.58	1.43	0.411799	0.563835	0.673678	0.73888
MmugDNA.10003.1.S1_at	MmugDNA.10003.1	4.65	4.57	0.37	0.21	1.06	0.727033	0.092567	0.872066	0.348519
MmugDNA.10005.1.S1_at	MmugDNA.10005.1	7.29	7.49	0.06	0.13	-1.15	0.086209	0.206006	0.350788	0.480243
MmugDNA.10007.1.S1_at	MmugDNA.10007.1	4.63	4.52	0.18	0.17	1.08	0.213687	0.274307	0.51163	0.538751
MmugDNA.10009.1.S1_at	MmugDNA.10009.1	8.06	8.18	0.19	0.02	-1.09	0.267395	0.562357	0.560235	0.738004
MmugDNA.1001.1.S1_s_at	MmugDNA.1001.1	5.36	5.61	0.29	0.34	-1.19	0.152796	0.434914	0.442495	0.654901
MmugDNA.10010.1.S1_at	MmugDNA.10010.1	3.3	3.36	0.19	0	-1.04	0.565023	0.707792	0.776489	0.830472
MmugDNA.10013.1.S1_s_at	MmugDNA.10013.1	5.74	5.75	0.18	0.19	-1.01	0.565793	0.50252	0.776859	0.700192
MmugDNA.10015.1.S1_at	MmugDNA.10015.1	8.43	8	0.42	0.28	1.35	0.270679	0.368342	0.562838	0.607917
MmugDNA.10016.1.S1_at	MmugDNA.10016.1	7.47	7.37	0.16	0.09	1.07	0.194549	0.082909	0.491206	0.332446
MmugDNA.10017.1.S1_at	MmugDNA.10017.1	9.42	8.7	0.23	0.19	1.64	0.034908	0.163851	0.241359	0.440054
MmugDNA.10019.1.S1_at	MmugDNA.10019.1	11.86	11.61	0.07	0.21	1.19	0.10947	0.02733	0.384538	0.206625
MmugDNA.1002.1.S1_at	MmugDNA.1002.1	7.51	7.15	0.34	0.01	1.28	0.151763	0.059771	0.441235	0.291114
MmugDNA.10020.1.S1_at	MmugDNA.10020.1	3.92	3.22	0.22	0.1	1.62	0.012746	0.01011	0.16307	0.131859
MmugDNA.10021.1.S1_at	MmugDNA.10021.1	3.53	3.57	0.07	0.02	-1.03	0.723466	0.864952	0.870006	0.923415

MmugDNA.10022.1.S1_at	MmugDNA.10022.1	3.46	3.37	0.01	0.13	1.06	0.350913	0.444517	0.628649	0.662072
MmugDNA.10023.1.S1_at	MmugDNA.10023.1	3.51	3.48	0.1	0.04	1.02	0.629559	0.359833	0.818032	0.601086
MmugDNA.10024.1.S1_at	MmugDNA.10024.1	5.09	4.64	0.03	0.08	1.37	0.000829	0.137652	0.07338	0.410618
MmugDNA.10026.1.S1_at	MmugDNA.10026.1	3.89	3.99	0.31	0.09	-1.08	0.61371	0.50459	0.807582	0.701719
MmugDNA.10027.1.S1_at	MmugDNA.10027.1	3.69	3.25	0.52	0.11	1.35	0.188456	0.105442	0.484854	0.367279
MmugDNA.10028.1.S1_s_at	MmugDNA.10028.1	8.24	8.14	0.22	0.08	1.07	0.237704	0.291476	0.535124	0.551848
MmugDNA.10029.1.S1_at	MmugDNA.10029.1	7.39	7.14	0.39	0.14	1.19	0.907618	0.962195	0.960932	0.978747
MmugDNA.1003.1.S1_at	MmugDNA.1003.1	9.38	9.26	0.45	0.06	1.09	0.608692	0.862244	0.804644	0.921663
MmugDNA.10030.1.S1_at	MmugDNA.10030.1	3.45	3.46	0.07	0.11	-1.01	0.469011	0.087238	0.713915	0.340233
MmugDNA.10034.1.S1_at	MmugDNA.10034.1	4.13	4.38	0.18	0.13	-1.19	0.425832	0.311045	0.683102	0.566076
MmugDNA.10035.1.S1_at	MmugDNA.10035.1	3.21	8.27	2.61	0.29	-33.2	0.079117	0.240877	0.338884	0.511584
MmugDNA.10035.1.S1_s_at	MmugDNA.10035.1	5.38	6.97	0.88	0.18	-3.02	0.055042	0.22116	0.291637	0.494506
MmugDNA.10036.1.S1_at	MmugDNA.10036.1	6.78	6.78	0.14	0.24	1	0.956868	0.649254	0.982318	0.794724
MmugDNA.10037.1.S1_at	MmugDNA.10037.1	3.2	3.09	0.22	0.11	1.08	0.273541	0.376146	0.565699	0.613978
MmugDNA.10038.1.S1_at	MmugDNA.10038.1	6.45	5.83	1.6	0.37	1.54	0.830041	0.755348	0.92519	0.857558
MmugDNA.1004.1.S1_at	MmugDNA.1004.1	3.81	3.54	0.05	0.11	1.2	0.02832	0.08665	0.220853	0.339212
MmugDNA.10041.1.S1_at	MmugDNA.10041.1	5.39	5.08	0.48	0.08	1.24	0.219997	0.276158	0.517654	0.540169
MmugDNA.10042.1.S1_at	MmugDNA.10042.1	3.61	3.25	0.2	0.08	1.29	0.070612	0.128725	0.324085	0.400135
MmugDNA.10043.1.S1_at	MmugDNA.10043.1	3.93	3.95	0.13	0.22	-1.01	0.295998	0.444474	0.584702	0.662072
MmugDNA.10045.1.S1_at	MmugDNA.10045.1	3.52	3.44	0.31	0.11	1.06	0.37531	0.379211	0.646174	0.616197
MmugDNA.10046.1.S1_s_at	MmugDNA.10046.1	8.24	7.95	0.29	0.29	1.22	0.079117	0.154376	0.338884	0.429245
MmugDNA.10047.1.S1_at	MmugDNA.10047.1	8.12	8.04	0.09	0.04	1.05	0.137433	0.31453	0.422407	0.568372
MmugDNA.10048.1.S1_at	MmugDNA.10048.1	5.35	5.36	0.21	0.34	-1.01	0.463132	0.04643	0.709925	0.260036
MmugDNA.10049.1.S1_at	MmugDNA.10049.1	3.58	2.97	0.45	0.12	1.53	0.121641	0.122716	0.400481	0.392719
MmugDNA.1005.1.S1_at	MmugDNA.1005.1	3.51	3.42	0.05	0.27	1.07	0.766844	0.966053	0.893012	0.980991
MmugDNA.10050.1.S1_at	MmugDNA.10050.1	5.39	5.34	0.23	0.05	1.03	0.51591	0.764759	0.745546	0.863203
MmugDNA.10051.1.S1_at	MmugDNA.10051.1	3.86	3.87	0.18	0.22	-1.01	0.942325	0.824102	0.975651	0.898903
MmugDNA.10052.1.S1_at	MmugDNA.10052.1	10.13	9.64	0.21	0.18	1.41	0.023247	0.013093	0.205562	0.14718
MmugDNA.10053.1.S1_at	MmugDNA.10053.1	3.95	3.89	0.09	0.12	1.04	0.869296	0.266736	0.943687	0.53241
MmugDNA.10054.1.S1_at	MmugDNA.10054.1	7.76	7.6	0.13	0.03	1.12	0.110414	0.052817	0.385766	0.275444
MmugDNA.10055.1.S1_at	MmugDNA.10055.1	3.41	3.12	0.18	0.17	1.22	0.092757	0.103776	0.361198	0.364519
MmugDNA.10056.1.S1_at	MmugDNA.10056.1	5.98	5.75	0.58	0.45	1.17	0.873649	0.233941	0.945706	0.505211
MmugDNA.10057.1.S1_at	MmugDNA.10057.1	10.23	10.41	0.22	0.09	-1.13	0.23876	0.416497	0.536007	0.641647
MmugDNA.10058.1.S1_at	MmugDNA.10058.1	9.77	9.81	0.24	0.12	-1.03	0.414746	0.698364	0.675681	0.82478
MmugDNA.1006.1.S1_at	MmugDNA.1006.1	5.92	5.72	0.22	0.14	1.15	0.228188	0.183035	0.526409	0.459493
MmugDNA.10060.1.S1_at	MmugDNA.10060.1	10.71	10.77	0.19	0.08	-1.04	0.384523	0.656493	0.653565	0.799097
MmugDNA.10060.1.S1_s_at	MmugDNA.10060.1	11.2	11.23	0.19	0.09	-1.02	0.357805	0.575397	0.63366	0.746486
MmugDNA.10061.1.S1_s_at	MmugDNA.10061.1	8.02	6.87	0.28	0.4	2.22	0.033719	0.156327	0.237829	0.43161
MmugDNA.10062.1.S1_at	MmugDNA.10062.1	7.54	7.61	0.3	0.11	-1.05	0.682461	0.651372	0.848621	0.796212
MmugDNA.10063.1.S1_at	MmugDNA.10063.1	6.43	6.11	0.19	0.3	1.25	0.221701	0.110464	0.519652	0.374684
MmugDNA.10065.1.S1_at	MmugDNA.10065.1	4.21	4.17	0.06	0.11	1.03	0.651486	0.908397	0.83072	0.948141
MmugDNA.10066.1.S1_at	MmugDNA.10066.1	10.58	10.42	0.08	0.02	1.12	0.06692	0.010712	0.316392	0.135227
MmugDNA.10067.1.S1_at	MmugDNA.10067.1	4.64	4.38	0.35	0.26	1.2	0.382731	0.29639	0.652112	0.555508

MmugDNA.10068.1.S1_at	MmugDNA.10068.1	3.22	3.03	0.11	0.03	1.13	0.047411	0.218972	0.275072	0.492722
MmugDNA.1007.1.S1_at	MmugDNA.1007.1	5.56	5.55	0.21	0.09	1.01	0.682989	0.742061	0.848839	0.850608
MmugDNA.10070.1.S1_at	MmugDNA.10070.1	8.68	8.82	0.26	0.31	-1.1	0.463814	0.007145	0.710237	0.113735
MmugDNA.10071.1.S1_at	MmugDNA.10071.1	5.58	5.82	0.28	0.18	-1.18	0.125161	0.082316	0.405579	0.331257
MmugDNA.10072.1.S1_at	MmugDNA.10072.1	3.43	3.63	0.15	0.73	-1.15	0.287568	0.563469	0.577473	0.738692
MmugDNA.10074.1.S1_at	MmugDNA.10074.1	6.27	5.99	0.04	0.29	1.22	0.096254	0.091606	0.365841	0.346715
MmugDNA.10075.1.S1_at	MmugDNA.10075.1	10.02	9.79	0.22	0.05	1.17	0.443924	0.201992	0.696899	0.476444
MmugDNA.10076.1.S1_at	MmugDNA.10076.1	9.89	9.9	0.1	0.03	-1.01	0.312064	0.001783	0.598188	0.063434
MmugDNA.10077.1.S1_at	MmugDNA.10077.1	6.41	5.5	0.45	0.28	1.88	0.112271	0.149808	0.388406	0.424394
MmugDNA.10079.1.S1_at	MmugDNA.10079.1	3.12	3.02	0.41	0.08	1.07	0.278002	0.365136	0.569395	0.605316
MmugDNA.1008.1.S1_at	MmugDNA.1008.1	3.88	3.84	0.38	0.07	1.03	0.65588	0.652027	0.83356	0.796529
MmugDNA.10080.1.S1_at	MmugDNA.10080.1	6.1	6.44	0.61	0.04	-1.26	0.92444	0.639247	0.967863	0.788125
MmugDNA.10081.1.S1_at	MmugDNA.10081.1	8.08	7.93	0.05	0.1	1.11	0.092865	0.045391	0.361387	0.257395
MmugDNA.10082.1.S1_s_at	MmugDNA.10082.1	9.53	9.58	0.3	0.04	-1.03	0.860772	0.739972	0.939561	0.849334
MmugDNA.10083.1.S1_at	MmugDNA.10083.1	3.61	3.6	0.1	0.06	1	0.395326	0.56396	0.661847	0.738913
MmugDNA.10085.1.S1_at	MmugDNA.10085.1	9.06	9.43	1.01	0.11	-1.3	0.28635	0.380843	0.576174	0.617426
MmugDNA.10086.1.S1_at	MmugDNA.10086.1	8.34	8.06	0.24	0.04	1.21	0.386771	0.091773	0.655097	0.346977
MmugDNA.10087.1.S1_at	MmugDNA.10087.1	4.28	4.39	0.49	0.13	-1.08	0.552557	0.426594	0.769193	0.648739
MmugDNA.10088.1.S1_at	MmugDNA.10088.1	8.71	8.89	0.3	0.05	-1.14	0.194435	0.457417	0.491056	0.670829
MmugDNA.10089.1.S1_at	MmugDNA.10089.1	8.98	8.73	0.13	0.02	1.19	0.082446	0.796962	0.344191	0.882822
MmugDNA.1009.1.S1_at	MmugDNA.1009.1	7.58	7.41	0.13	0.13	1.13	0.037783	0.067971	0.250111	0.306909
MmugDNA.10090.1.S1_at	MmugDNA.10090.1	6.18	6.26	0.64	0.25	-1.06	0.74407	0.575401	0.881384	0.746486
MmugDNA.10091.1.S1_at	MmugDNA.10091.1	3.3	3.3	0.13	0.01	-1	0.357848	0.718082	0.633693	0.836855
MmugDNA.10092.1.S1_at	MmugDNA.10092.1	4	4.08	0.1	0.09	-1.06	0.289153	0.380372	0.578755	0.61703
MmugDNA.10093.1.S1_at	MmugDNA.10093.1	6.02	5.02	0.74	0.35	2	0.093625	0.413637	0.362277	0.639688
MmugDNA.10094.1.S1_at	MmugDNA.10094.1	5.15	4.81	0.08	0.19	1.26	0.067413	0.077403	0.31729	0.323204
MmugDNA.10095.1.S1_at	MmugDNA.10095.1	4.67	4.63	0.04	0.09	1.03	0.317638	0.677493	0.602401	0.81167
MmugDNA.10097.1.S1_at	MmugDNA.10097.1	4.05	3.99	0.35	0.02	1.04	0.506136	0.71338	0.738814	0.833698
MmugDNA.10098.1.S1_at	MmugDNA.10098.1	5.11	5.1	0.1	0.1	1.01	0.622504	0.666765	0.813343	0.804779
MmugDNA.10099.1.S1_at	MmugDNA.10099.1	4.6	4.13	0.06	0.09	1.38	0.001217	0.002685	0.078338	0.076408
MmugDNA.101.1.S1_at	MmugDNA.101.1	6.67	6.66	0.06	0.03	1.01	0.298013	0.784409	0.586466	0.87518
MmugDNA.1010.1.S1_at	MmugDNA.1010.1	3.76	3.63	0.16	0.03	1.09	0.538493	0.54709	0.760315	0.728283
MmugDNA.10100.1.S1_at	MmugDNA.10100.1	6.97	6.98	0.1	0.05	-1.01	0.527488	0.079395	0.753093	0.32676
MmugDNA.10102.1.S1_s_at	MmugDNA.10102.1	14.2	14.02	0.06	0.02	1.13	0.019754	0.000077	0.1935	0.027016
MmugDNA.10103.1.S1_at	MmugDNA.10103.1	11.23	11.34	0.12	0.01	-1.09	0.355032	0.198939	0.631887	0.473521
MmugDNA.10104.1.S1_at	MmugDNA.10104.1	2.89	2.76	0.03	0.01	1.1	0.002447	0.044003	0.093816	0.254195
MmugDNA.10105.1.S1_at	MmugDNA.10105.1	4.5	4.49	0.05	0.08	1.01	0.314451	0.392668	0.599959	0.625813
MmugDNA.10106.1.S1_at	MmugDNA.10106.1	3.12	3.15	0.33	0.03	-1.03	0.421764	0.473301	0.680125	0.680586
MmugDNA.10107.1.S1_at	MmugDNA.10107.1	4.57	4.59	0.01	0.02	-1.01	0.080799	0.768345	0.341497	0.865493
MmugDNA.10108.1.S1_at	MmugDNA.10108.1	5.98	5.93	0.12	0.05	1.04	0.841568	0.06464	0.930364	0.300314
MmugDNA.10109.1.S1_at	MmugDNA.10109.1	7.99	7.8	0.04	0.02	1.15	0.001932	0.002856	0.088277	0.078756
MmugDNA.1011.1.S1_at	MmugDNA.1011.1	7.24	7.33	0.58	0.44	-1.07	0.912607	0.2441	0.963089	0.514121
MmugDNA.10111.1.S1_at	MmugDNA.10111.1	10.56	10.33	0.18	0.11	1.17	0.14769	0.050092	0.43567	0.268916

MmugDNA.10112.1.S1_at	MmugDNA.10112.1	9.19	9.19	0.28	0.09	-1	0.551134	0.367747	0.768269	0.607416
MmugDNA.10112.1.S1_s_at	MmugDNA.10112.1	10.15	10.29	0.16	0.1	-1.1	0.315192	0.070564	0.600287	0.311781
MmugDNA.10113.1.S1_at	MmugDNA.10113.1	5.08	4.88	0.42	0.23	1.16	0.160245	0.186866	0.451608	0.462707
MmugDNA.10115.1.S1_at	MmugDNA.10115.1	10.68	10.69	0.26	0.05	-1.01	0.375162	0.379461	0.646002	0.616406
MmugDNA.10117.1.S1_s_at	MmugDNA.10117.1	7.92	6.92	0.16	0.07	1.99	0.000724	0.008312	0.072183	0.120929
MmugDNA.10118.1.S1_at	MmugDNA.10118.1	5.57	5.46	0.08	0.05	1.08	0.360625	0.575871	0.63616	0.746841
MmugDNA.10120.1.S1_at	MmugDNA.10120.1	6.73	6.78	0.96	0.19	-1.04	0.348372	0.515257	0.626353	0.708226
MmugDNA.10123.1.S1_at	MmugDNA.10123.1	3.65	3.36	0.17	0.17	1.23	0.089505	0.306266	0.356406	0.562907
MmugDNA.10124.1.S1_at	MmugDNA.10124.1	4.88	4.93	0.08	0.13	-1.03	0.268065	0.477121	0.560779	0.683217
MmugDNA.10125.1.S1_at	MmugDNA.10125.1	4.93	4.44	0.28	0.21	1.41	0.121034	0.263921	0.399514	0.530153
MmugDNA.10126.1.S1_s_at	MmugDNA.10126.1	4.38	4.29	0.5	0.06	1.06	0.30868	0.450432	0.595227	0.665643
MmugDNA.10127.1.S1_at	MmugDNA.10127.1	8.92	9.64	0.59	0.26	-1.65	0.12845	0.092757	0.410425	0.34896
MmugDNA.10128.1.S1_at	MmugDNA.10128.1	10.28	10.94	0.37	0.42	-1.59	0.124466	0.004445	0.404646	0.092958
MmugDNA.10129.1.S1_at	MmugDNA.10129.1	5.57	5.52	0.16	0.05	1.03	0.460164	0.533297	0.708089	0.719552
MmugDNA.1013.1.S1_at	MmugDNA.1013.1	7.05	7.03	0.67	0.21	1.01	0.999421	0.846201	0.999837	0.912444
MmugDNA.10131.1.S1_at	MmugDNA.10131.1	6.8	6.79	0.12	0.11	1.01	0.618288	0.127471	0.81065	0.398349
MmugDNA.10132.1.S1_at	MmugDNA.10132.1	4.74	4.58	0.16	0.03	1.12	0.282717	0.42819	0.573338	0.64972
MmugDNA.10133.1.S1_at	MmugDNA.10133.1	4.14	4.15	0.42	0.2	-1.01	0.270755	0.390281	0.56285	0.624128
MmugDNA.10135.1.S1_at	MmugDNA.10135.1	7.8	7.51	0.15	0.04	1.22	0.031811	0.132876	0.231861	0.404544
MmugDNA.10136.1.S1_at	MmugDNA.10136.1	8.76	8.52	0.18	0.22	1.19	0.174936	0.015189	0.469252	0.15662
MmugDNA.10139.1.S1_at	MmugDNA.10139.1	10.22	9.55	0.24	0.26	1.59	0.015696	0.054306	0.177718	0.278539
MmugDNA.1014.1.S1_at	MmugDNA.1014.1	5.95	5.98	0.09	0.22	-1.02	0.584492	0.735901	0.788586	0.847202
MmugDNA.10140.1.S1_at	MmugDNA.10140.1	9.9	11.08	0.26	0.18	-2.26	0.002037	0.00188	0.089976	0.064979
MmugDNA.10141.1.S1_at	MmugDNA.10141.1	3.29	3.4	0.04	0.05	-1.08	0.037319	0.007816	0.248625	0.117908
MmugDNA.10142.1.S1_s_at	MmugDNA.10142.1	9.56	9.19	0.29	0.11	1.3	0.091331	0.313018	0.358885	0.567594
MmugDNA.10143.1.S1_at	MmugDNA.10143.1	5.65	5.02	0.12	0.14	1.55	0.006512	0.128547	0.127373	0.399908
MmugDNA.10144.1.S1_at	MmugDNA.10144.1	6.51	6.3	0.34	0.1	1.16	0.876324	0.967937	0.947031	0.982248
MmugDNA.10145.1.S1_at	MmugDNA.10145.1	3.14	3.17	0.04	0.03	-1.02	0.123389	0.400325	0.402711	0.630169
MmugDNA.10146.1.S1_at	MmugDNA.10146.1	10.86	11.14	0.42	0.05	-1.22	0.940322	0.747079	0.974842	0.853124
MmugDNA.10147.1.S1_at	MmugDNA.10147.1	8.04	8.05	0.23	0.06	-1.01	0.866259	0.648413	0.942202	0.794235
MmugDNA.10148.1.S1_at	MmugDNA.10148.1	11.56	11.4	0.23	0.09	1.11	0.429037	0.719462	0.685579	0.837651
MmugDNA.10149.1.S1_at	MmugDNA.10149.1	6.53	6.49	0.27	0.02	1.03	0.56069	0.735437	0.773974	0.846919
MmugDNA.1015.1.S1_at	MmugDNA.1015.1	3.66	3.73	0.08	0.06	-1.05	0.712349	0.643741	0.864309	0.791112
MmugDNA.10151.1.S1_at	MmugDNA.10151.1	4.84	5.16	0.56	0.23	-1.25	0.605129	0.400551	0.802261	0.630361
MmugDNA.10152.1.S1_at	MmugDNA.10152.1	6.96	5.51	2.27	0.91	2.75	0.341258	0.35101	0.62119	0.594736
MmugDNA.10154.1.S1_at	MmugDNA.10154.1	4.32	4.27	0.18	0.19	1.03	0.271604	0.246317	0.563425	0.515889
MmugDNA.10155.1.S1_at	MmugDNA.10155.1	3.31	3.32	0.15	0.03	-1.01	0.963493	0.317867	0.985204	0.571042
MmugDNA.10157.1.S1_at	MmugDNA.10157.1	3.7	3.65	0.49	0.19	1.04	0.280309	0.444732	0.571439	0.662072
MmugDNA.10159.1.S1_at	MmugDNA.10159.1	8.79	8.46	0.04	0.32	1.25	0.140461	0.191672	0.426202	0.466942
MmugDNA.1016.1.S1_at	MmugDNA.1016.1	5.46	5.46	1.05	0.34	1	0.556721	0.275969	0.771861	0.540057
MmugDNA.10160.1.S1_at	MmugDNA.10160.1	8.18	8.81	0.53	0.12	-1.55	0.139355	0.037336	0.424947	0.237659
MmugDNA.10161.1.S1_s_at	MmugDNA.10161.1	11.06	11.12	0.13	0.21	-1.04	0.73014	0.37819	0.873891	0.615438
MmugDNA.10161.1.S1_x_at	MmugDNA.10161.1	10.91	11.02	0.13	0.15	-1.08	0.84334	0.237844	0.931427	0.508341

MmugDNA.10163.1.S1_at	MmugDNA.10163.1	6.27	5.91	0.21	0.17	1.29	0.061226	0.432203	0.304296	0.652775
MmugDNA.10164.1.S1_at	MmugDNA.10164.1	3.75	4.18	0.17	0.38	-1.35	0.413277	0.654077	0.67463	0.797844
MmugDNA.10165.1.S1_at	MmugDNA.10165.1	6.85	7.3	0.4	0.3	-1.37	0.535496	0.318743	0.758374	0.571373
MmugDNA.10166.1.S1_at	MmugDNA.10166.1	4.77	4.58	0.69	0.63	1.15	0.858785	0.440456	0.938801	0.658967
MmugDNA.10167.1.S1_at	MmugDNA.10167.1	7.19	8.22	0.29	0.2	-2.04	0.015323	0.064798	0.176072	0.300493
MmugDNA.10168.1.S1_at	MmugDNA.10168.1	7.61	7.17	0.22	0.02	1.35	0.020576	0.024399	0.196874	0.19551
MmugDNA.10169.1.S1_at	MmugDNA.10169.1	3.14	3.15	0.05	0	-1	0.490039	0.82702	0.728246	0.900672
MmugDNA.1017.1.S1_at	MmugDNA.1017.1	5.4	7.36	0.45	0.62	-3.89	0.005714	0.002545	0.121179	0.07453
MmugDNA.10170.1.S1_at	MmugDNA.10170.1	5.83	5.79	0.08	0.06	1.03	0.10275	0.047189	0.375129	0.261793
MmugDNA.10171.1.S1_at	MmugDNA.10171.1	9.35	9.07	0.39	0.18	1.22	0.263462	0.476442	0.556984	0.682725
MmugDNA.10172.1.S1_at	MmugDNA.10172.1	9.06	10.55	0.36	0.1	-2.81	0.002195	0.039916	0.090721	0.244857
MmugDNA.10173.1.S1_at	MmugDNA.10173.1	5.06	4.81	0.21	0.09	1.19	0.550182	0.824982	0.767708	0.899487
MmugDNA.10174.1.S1_at	MmugDNA.10174.1	4.66	4.65	0.14	0.05	1	0.61924	0.695544	0.811061	0.823054
MmugDNA.10175.1.S1_at	MmugDNA.10175.1	5.83	5.48	0.41	0.19	1.28	0.233702	0.346328	0.531845	0.59124
MmugDNA.10176.1.S1_at	MmugDNA.10176.1	3.41	3.33	0.3	0.04	1.06	0.5495	0.711213	0.767202	0.832484
MmugDNA.10178.1.S1_at	MmugDNA.10178.1	7.92	8.03	0.21	0.15	-1.08	0.222201	0.167926	0.520231	0.444493
MmugDNA.10179.1.S1_at	MmugDNA.10179.1	3.4	3.36	0.29	0.06	1.03	0.966686	0.788894	0.986533	0.878011
MmugDNA.1018.1.S1_at	MmugDNA.1018.1	3.76	3.29	0.41	0.06	1.38	0.149292	0.124351	0.43817	0.394826
MmugDNA.10180.1.S1_at	MmugDNA.10180.1	5.12	4.75	0.14	0.14	1.29	0.064195	0.054386	0.309807	0.278784
MmugDNA.10181.1.S1_at	MmugDNA.10181.1	6.92	6.83	0.05	0.44	1.07	0.247267	0.199667	0.542869	0.474335
MmugDNA.10183.1.S1_at	MmugDNA.10183.1	3.42	3.48	0.21	0.09	-1.04	0.627195	0.863254	0.816748	0.922329
MmugDNA.10184.1.S1_at	MmugDNA.10184.1	3.9	3.93	0.17	0.07	-1.02	0.853686	0.78048	0.936342	0.872614
MmugDNA.10185.1.S1_at	MmugDNA.10185.1	4.18	4.05	0.06	0.04	1.09	0.059408	0.269421	0.300867	0.534742
MmugDNA.10187.1.S1_at	MmugDNA.10187.1	8.04	8.27	0.13	0.24	-1.18	0.120682	0.087188	0.399064	0.340135
MmugDNA.10188.1.S1_at	MmugDNA.10188.1	3.3	3.4	0.08	0.02	-1.07	0.112994	0.171524	0.389499	0.447895
MmugDNA.10189.1.S1_at	MmugDNA.10189.1	4.75	4.63	0.18	0.11	1.09	0.167581	0.110942	0.46081	0.375376
MmugDNA.1019.1.S1_at	MmugDNA.1019.1	6.04	6.01	0.04	0.03	1.02	0.212078	0.26788	0.509983	0.533607
MmugDNA.10190.1.S1_at	MmugDNA.10190.1	4.73	5.42	0.53	0.03	-1.62	0.076205	0.466424	0.334238	0.676289
MmugDNA.10191.1.S1_at	MmugDNA.10191.1	3.73	3.82	0.66	0.33	-1.06	0.593121	0.63465	0.793867	0.784964
MmugDNA.10192.1.S1_at	MmugDNA.10192.1	4.05	4.16	0.17	0.28	-1.08	0.259243	0.323647	0.55362	0.574525
MmugDNA.10193.1.S1_at	MmugDNA.10193.1	10.67	10.57	0.26	0.04	1.07	0.776151	0.981443	0.897623	0.989775
MmugDNA.10194.1.S1_at	MmugDNA.10194.1	8.71	9.22	0.44	0.15	-1.42	0.209516	0.306945	0.50704	0.563427
MmugDNA.10198.1.S1_at	MmugDNA.10198.1	7.39	7.54	0.11	0.07	-1.11	0.344662	0.065279	0.623971	0.301239
MmugDNA.10199.1.S1_at	MmugDNA.10199.1	4.12	4.04	0	0.06	1.06	0.072476	0.164795	0.327132	0.441106
MmugDNA.102.1.S1_at	MmugDNA.102.1	9.81	9.74	0.08	0.09	1.04	0.242897	0.439162	0.539651	0.657909
MmugDNA.1020.1.S1_at	MmugDNA.1020.1	8.95	9.72	0.28	0.21	-1.71	0.022546	0.380833	0.203331	0.617426
MmugDNA.10201.1.S1_at	MmugDNA.10201.1	4.81	5.08	0.18	0.1	-1.2	0.249201	0.330742	0.54447	0.57952
MmugDNA.10202.1.S1_at	MmugDNA.10202.1	5.37	5.36	0.04	0.1	1.01	0.337799	0.031216	0.618171	0.218485
MmugDNA.10203.1.S1_at	MmugDNA.10203.1	6.78	6.33	0.35	0.11	1.37	0.217977	0.338425	0.515795	0.585432
MmugDNA.10204.1.S1_at	MmugDNA.10204.1	6.14	5.41	0.83	0.28	1.67	0.241729	0.392666	0.538882	0.625813
MmugDNA.10205.1.S1_at	MmugDNA.10205.1	2.92	2.91	0.03	0.05	1	0.587123	0.802432	0.790341	0.886217
MmugDNA.10206.1.S1_at	MmugDNA.10206.1	3.87	3.9	0.43	0.18	-1.02	0.461499	0.556212	0.708889	0.734449
MmugDNA.10207.1.S1_at	MmugDNA.10207.1	5.97	5.99	0.23	0.15	-1.02	0.284155	0.456853	0.574388	0.670521

MmugDNA.10208.1.S1_s_at	MmugDNA.10208.1	7.38	7.15	0.24	0.28	1.17	0.10943	0.104694	0.384489	0.366073
MmugDNA.1021.1.S1_at	MmugDNA.1021.1	3.54	3.46	0.07	0.16	1.06	0.172868	0.288237	0.466937	0.5495
MmugDNA.10210.1.S1_at	MmugDNA.10210.1	3.71	3.73	0.08	0.03	-1.01	0.880034	0.480705	0.948926	0.68597
MmugDNA.10211.1.S1_at	MmugDNA.10211.1	6.21	6.11	0.06	0.1	1.08	0.198585	0.053657	0.495759	0.277225
MmugDNA.10213.1.S1_at	MmugDNA.10213.1	5.94	7.36	1.09	0.27	-2.67	0.09809	0.277966	0.368627	0.541664
MmugDNA.10215.1.S1_at	MmugDNA.10215.1	8.59	8.45	0.11	0.03	1.1	0.034847	0.004051	0.241137	0.090281
MmugDNA.10217.1.S1_at	MmugDNA.10217.1	6.69	6.94	0.14	0.05	-1.19	0.092172	0.151598	0.360155	0.426333
MmugDNA.10219.1.S1_at	MmugDNA.10219.1	5.36	5.35	0.18	0.13	1	0.474215	0.702419	0.717416	0.827522
MmugDNA.1022.1.S1_s_at	MmugDNA.1022.1	3.6	6.75	0.41	0.27	-8.86	0.000402	0.077607	0.063095	0.323558
MmugDNA.10221.1.S1_at	MmugDNA.10221.1	5.82	5.45	0.13	0.24	1.29	0.271519	0.417133	0.563425	0.642029
MmugDNA.10224.1.S1_at	MmugDNA.10224.1	5.79	5.8	0.46	0.18	-1.01	0.954741	0.214232	0.981406	0.487856
MmugDNA.10225.1.S1_at	MmugDNA.10225.1	6.18	5.79	0.76	0.39	1.31	0.234071	0.383786	0.532201	0.619734
MmugDNA.10226.1.S1_at	MmugDNA.10226.1	8.34	8.04	0.34	0.37	1.23	0.696589	0.654267	0.855534	0.797979
MmugDNA.10228.1.S1_at	MmugDNA.10228.1	5.74	5.73	0.04	0.12	1.01	0.245799	0.544452	0.541732	0.726849
MmugDNA.10229.1.S1_at	MmugDNA.10229.1	5.66	4.36	1.26	0.43	2.46	0.252871	0.14597	0.547459	0.419981
MmugDNA.1023.1.S1_at	MmugDNA.1023.1	7.26	7.03	0.69	0.21	1.17	0.505132	0.342833	0.738175	0.588712
MmugDNA.10230.1.S1_at	MmugDNA.10230.1	4.87	4.99	0.24	0.12	-1.09	0.921178	0.166098	0.966268	0.442669
MmugDNA.10231.1.S1_at	MmugDNA.10231.1	6.35	6.78	0.22	0.17	-1.35	0.091643	0.324965	0.3594	0.575512
MmugDNA.10232.1.S1_at	MmugDNA.10232.1	5.73	5.65	0.34	0.19	1.06	0.371282	0.060309	0.643999	0.292254
MmugDNA.10233.1.S1_s_at	MmugDNA.10233.1	6.76	6.68	0.1	0.11	1.06	0.150076	0.091109	0.439059	0.345945
MmugDNA.10234.1.S1_at	MmugDNA.10234.1	6.32	6.26	0.29	0.1	1.04	0.630652	0.039694	0.818647	0.244271
MmugDNA.10235.1.S1_at	MmugDNA.10235.1	11.02	10.8	0.19	0.09	1.16	0.11946	0.248201	0.397337	0.517574
MmugDNA.10237.1.S1_at	MmugDNA.10237.1	7.32	7.21	0.14	0.15	1.08	0.244141	0.089524	0.540834	0.343811
MmugDNA.10238.1.S1_at	MmugDNA.10238.1	7.87	7.63	0.21	0.24	1.18	0.254893	0.49664	0.549392	0.696119
MmugDNA.10239.1.S1_at	MmugDNA.10239.1	5.08	5.06	0.31	0.24	1.01	0.844919	0.749989	0.932176	0.854652
MmugDNA.1024.1.S1_s_at	MmugDNA.1024.1	7.25	8.4	0.02	0.12	-2.22	0.000059	0.124052	0.047886	0.394349
MmugDNA.10241.1.S1_at	MmugDNA.10241.1	3.75	3.61	0.14	0.06	1.1	0.512656	0.721713	0.743099	0.838808
MmugDNA.10244.1.S1_at	MmugDNA.10244.1	3.72	3.72	0.02	0	1	0.46942	0.823839	0.714166	0.898803
MmugDNA.10245.1.S1_at	MmugDNA.10245.1	6.06	5.49	0.09	0.8	1.49	0.794715	0.762578	0.907322	0.861882
MmugDNA.10246.1.S1_at	MmugDNA.10246.1	9.53	9.78	0.14	0.13	-1.19	0.132814	0.140309	0.416223	0.413498
MmugDNA.10247.1.S1_at	MmugDNA.10247.1	4.15	3.84	0.28	0.28	1.24	0.383216	0.339205	0.652517	0.585918
MmugDNA.10248.1.S1_at	MmugDNA.10248.1	7.52	7.1	0.93	0.15	1.34	0.375581	0.386889	0.646358	0.621935
MmugDNA.1025.1.S1_at	MmugDNA.1025.1	6.37	6.11	0.18	0.25	1.2	0.415148	0.195778	0.676032	0.470637
MmugDNA.10250.1.S1_at	MmugDNA.10250.1	3.1	3.22	0.12	0.1	-1.08	0.523288	0.886712	0.750302	0.935519
MmugDNA.10251.1.S1_at	MmugDNA.10251.1	9.87	10.19	0.57	0.19	-1.24	0.999885	0.889474	1	0.937014
MmugDNA.10252.1.S1_at	MmugDNA.10252.1	3.6	3.74	0.11	0.29	-1.1	0.644732	0.849422	0.82702	0.914533
MmugDNA.10254.1.S1_at	MmugDNA.10254.1	4.86	5.01	0.15	0.18	-1.11	0.294606	0.238475	0.583572	0.509084
MmugDNA.10255.1.S1_at	MmugDNA.10255.1	6.13	5.59	0.26	0.25	1.45	0.298375	0.292601	0.586705	0.552659
MmugDNA.10256.1.S1_at	MmugDNA.10256.1	7.52	7.3	0.04	0.2	1.17	0.042411	0.044606	0.26312	0.255589
MmugDNA.10258.1.S1_at	MmugDNA.10258.1	7.51	7.35	0.19	0.07	1.12	0.238645	0.283642	0.53598	0.546058
MmugDNA.1026.1.S1_at	MmugDNA.1026.1	3.39	3.39	0.15	0.04	-1	0.302529	0.329379	0.590329	0.578733
MmugDNA.10263.1.S1_at	MmugDNA.10263.1	4.86	4.5	0.27	0.17	1.28	0.176526	0.219955	0.470959	0.49344
MmugDNA.10264.1.S1_at	MmugDNA.10264.1	6.6	6.55	0.24	0.06	1.04	0.719865	0.635173	0.867794	0.785258



MmugDNA.10265.1.S1_at	MmugDNA.10265.1	7.51	6.29	0.25	0.17	2.33	0.002105	0.000316	0.090208	0.035358
MmugDNA.10266.1.S1_at	MmugDNA.10266.1	3.53	3.19	0.12	0.31	1.27	0.422821	0.571318	0.680915	0.743642
MmugDNA.10270.1.S1_at	MmugDNA.10270.1	5.74	5.73	0.22	0.12	1.01	0.376524	0.452691	0.647252	0.667253
MmugDNA.10273.1.S1_at	MmugDNA.10273.1	11.1	10.81	0.11	0.09	1.22	0.019662	0.000477	0.193139	0.038572
MmugDNA.10275.1.S1_x_at	MmugDNA.10275.1	7.7	7.36	0.88	0.23	1.26	0.216403	0.172922	0.514187	0.449546
MmugDNA.10276.1.S1_at	MmugDNA.10276.1	7.85	8.98	0.32	0.21	-2.2	0.02038	0.014552	0.196305	0.153907
MmugDNA.10277.1.S1_at	MmugDNA.10277.1	5.88	5.83	0.06	0.19	1.04	0.758079	0.251687	0.889024	0.520444
MmugDNA.10279.1.S1_at	MmugDNA.10279.1	4.44	4.42	0.12	0	1.01	0.755427	0.885834	0.887301	0.93508
MmugDNA.10280.1.S1_at	MmugDNA.10280.1	4.96	5.36	0.31	0.13	-1.32	0.255195	0.467511	0.549651	0.677091
MmugDNA.10281.1.S1_s_at	MmugDNA.10281.1	3.29	3.06	0.69	0.23	1.17	0.305912	0.304624	0.592904	0.561838
MmugDNA.10282.1.S1_at	MmugDNA.10282.1	4.48	4.78	0.24	0.29	-1.23	0.408111	0.114782	0.671004	0.381311
MmugDNA.10285.1.S1_at	MmugDNA.10285.1	3.58	3.52	1.52	0.06	1.04	0.333882	0.467631	0.615174	0.677203
MmugDNA.10289.1.S1_at	MmugDNA.10289.1	9.38	9.25	0.02	0.09	1.1	0.085763	0.003645	0.350079	0.086526
MmugDNA.1029.1.S1_at	MmugDNA.1029.1	4.05	4.33	0.19	0.42	-1.22	0.555185	0.577691	0.771139	0.748038
MmugDNA.10290.1.S1_at	MmugDNA.10290.1	8.51	8.27	0.17	0.13	1.19	0.24757	0.249585	0.543025	0.518645
MmugDNA.10291.1.S1_at	MmugDNA.10291.1	3.32	3.32	0.16	0.06	-1.01	0.659839	0.751846	0.835807	0.855698
MmugDNA.10292.1.S1_at	MmugDNA.10292.1	4.09	4.16	0.16	0.12	-1.05	0.814127	0.103407	0.916927	0.3643
MmugDNA.10293.1.S1_at	MmugDNA.10293.1	4.92	4.51	0.34	0.18	1.32	0.164932	0.50274	0.457897	0.700289
MmugDNA.10294.1.S1_at	MmugDNA.10294.1	5.76	5.78	0.35	0.12	-1.01	0.941922	0.838729	0.975589	0.908041
MmugDNA.10295.1.S1_at	MmugDNA.10295.1	4.1	3.93	0.16	0.15	1.12	0.123174	0.044275	0.402347	0.254941
MmugDNA.10296.1.S1_at	MmugDNA.10296.1	4.5	4.37	0.04	0.6	1.1	0.786086	0.47235	0.902353	0.679977
MmugDNA.10297.1.S1_at	MmugDNA.10297.1	9.83	9.33	0.2	0.12	1.42	0.069017	0.280723	0.320813	0.543924
MmugDNA.10298.1.S1_at	MmugDNA.10298.1	3.84	3.52	0.28	0.14	1.25	0.252209	0.336555	0.546816	0.58391
MmugDNA.10299.1.S1_at	MmugDNA.10299.1	3.61	3.86	0.27	0.19	-1.19	0.118565	0.142856	0.396229	0.416786
MmugDNA.103.1.S1_at	MmugDNA.103.1	9.3	9.22	0.18	0.13	1.05	0.605884	0.959175	0.802758	0.976862
MmugDNA.1030.1.S1_at	MmugDNA.1030.1	10.23	10.23	0.31	0.03	1	0.8872	0.841483	0.951902	0.909663
MmugDNA.10300.1.S1_at	MmugDNA.10300.1	4.8	4.75	0.14	0.14	1.04	0.608434	0.794349	0.804503	0.881371
MmugDNA.10301.1.S1_at	MmugDNA.10301.1	7.31	7.07	0.24	0.27	1.18	0.723542	0.010572	0.87002	0.134182
MmugDNA.10303.1.S1_at	MmugDNA.10303.1	4.51	7.15	1.16	0.19	-6.24	0.022357	0.21336	0.2028	0.487226
MmugDNA.10304.1.S1_at	MmugDNA.10304.1	7.47	7.32	0.23	0.06	1.11	0.56743	0.504172	0.77778	0.701433
MmugDNA.10304.1.S1_s_at	MmugDNA.10304.1	6.34	6.47	0.07	0.02	-1.09	0.098475	0.00489	0.369125	0.097632
MmugDNA.10305.1.S1_at	MmugDNA.10305.1	10.65	10.76	0.09	0.02	-1.08	0.130841	0.259489	0.41337	0.526418
MmugDNA.10308.1.S1_at	MmugDNA.10308.1	4.28	3.84	0.11	0.22	1.35	0.157828	0.044	0.448605	0.254195
MmugDNA.10309.1.S1_at	MmugDNA.10309.1	5.68	5.56	0.04	0.05	1.08	0.029943	0.006373	0.226315	0.108546
MmugDNA.1031.1.S1_at	MmugDNA.1031.1	5.76	5.72	1.08	0.64	1.03	0.397385	0.323275	0.663	0.574408
MmugDNA.10310.1.S1_at	MmugDNA.10310.1	7.4	7	0.5	0.23	1.31	0.741566	0.289596	0.880267	0.550661
MmugDNA.10312.1.S1_at	MmugDNA.10312.1	10.63	10.12	0.34	0.24	1.42	0.161609	0.05694	0.453257	0.284726
MmugDNA.10313.1.S1_at	MmugDNA.10313.1	3.26	3.25	0.18	0.08	1.01	0.915245	0.772329	0.963939	0.867672
MmugDNA.10314.1.S1_at	MmugDNA.10314.1	7.67	7.47	0.14	0.03	1.15	0.210751	0.279721	0.508406	0.543228
MmugDNA.10315.1.S1_at	MmugDNA.10315.1	3.68	3.89	0.19	0.02	-1.15	0.41539	0.676322	0.676117	0.810904
MmugDNA.10316.1.S1_s_at	MmugDNA.10316.1	8.59	8.35	0.17	0.07	1.18	0.105846	0.159749	0.379859	0.435871
MmugDNA.10317.1.S1_at	MmugDNA.10317.1	8.98	9.07	0.02	0.05	-1.06	0.10348	0.000427	0.376635	0.038359
MmugDNA.10318.1.S1_at	MmugDNA.10318.1	10.86	10.58	0.06	0.11	1.21	0.015984	0.168903	0.178971	0.445458

MmugDNA.10319.1.S1_at	MmugDNA.10319.1	3.33	3.29	0.14	0.06	1.03	0.883557	0.913811	0.950515	0.951523
MmugDNA.1032.1.S1_at	MmugDNA.1032.1	5.87	5.86	0.08	0.29	1	0.501807	0.232622	0.735541	0.504359
MmugDNA.10321.1.S1_at	MmugDNA.10321.1	12.61	12.56	0.11	0.04	1.03	0.698149	0.154411	0.856385	0.429288
MmugDNA.10323.1.S1_s_at	MmugDNA.10323.1	12.24	11.85	0.13	0.03	1.31	0.009064	0.021106	0.144922	0.181869
MmugDNA.10325.1.S1_at	MmugDNA.10325.1	12.01	11.36	0.36	0.13	1.57	0.037469	0.00706	0.249007	0.113278
MmugDNA.10326.1.S1_at	MmugDNA.10326.1	10.77	10.17	0.32	0.12	1.52	0.036748	0.076102	0.246752	0.320848
MmugDNA.10329.1.S1_at	MmugDNA.10329.1	8.42	8.13	0.91	0.23	1.22	0.409616	0.588738	0.671953	0.755137
MmugDNA.1033.1.S1_at	MmugDNA.1033.1	5.27	4.79	0.13	0.24	1.39	0.168656	0.175519	0.461921	0.452161
MmugDNA.10330.1.S1_at	MmugDNA.10330.1	5.3	5.33	0.16	0.09	-1.02	0.189044	0.318679	0.485678	0.571315
MmugDNA.10332.1.S1_at	MmugDNA.10332.1	4.93	4.38	0.05	0.13	1.46	0.004739	0.01946	0.115067	0.175136
MmugDNA.10336.1.S1_at	MmugDNA.10336.1	6.19	5.72	0.18	0.03	1.39	0.02805	0.040837	0.219909	0.246981
MmugDNA.10337.1.S1_at	MmugDNA.10337.1	7.63	7.68	0.43	0.12	-1.04	0.75367	0.777811	0.886419	0.870888
MmugDNA.10339.1.S1_at	MmugDNA.10339.1	4.47	4.37	0.05	0.11	1.08	0.109135	0.318172	0.384284	0.571046
MmugDNA.1034.1.S1_at	MmugDNA.1034.1	7.36	7.69	0.49	0.21	-1.26	0.873605	0.970636	0.945678	0.984019
MmugDNA.10340.1.S1_at	MmugDNA.10340.1	8.8	8.77	0.32	0.07	1.02	0.406996	0.57129	0.670192	0.743642
MmugDNA.10341.1.S1_at	MmugDNA.10341.1	5.57	5.54	0.31	0.14	1.02	0.43969	0.100839	0.693899	0.360364
MmugDNA.10342.1.S1_at	MmugDNA.10342.1	7.9	8.86	0.18	0.5	-1.94	0.111995	0.016946	0.388221	0.165073
MmugDNA.10343.1.S1_at	MmugDNA.10343.1	6.03	5.98	0.19	0.1	1.03	0.673092	0.468487	0.84356	0.677738
MmugDNA.10344.1.S1_at	MmugDNA.10344.1	3.91	3.37	0.35	0.12	1.45	0.066429	0.058411	0.31527	0.288454
MmugDNA.10346.1.S1_at	MmugDNA.10346.1	5.4	5.39	0.2	0.02	1	0.396866	0.366259	0.662712	0.606019
MmugDNA.10348.1.S1_s_at	MmugDNA.10348.1	11.96	11.94	0.26	0.3	1.02	0.831661	0.008422	0.925994	0.121844
MmugDNA.1035.1.S1_at	MmugDNA.1035.1	3.14	3.11	0.02	0.08	1.02	0.672966	0.91578	0.843462	0.952836
MmugDNA.15783.1.S1_s_at	MmugDNA.15783.1	3.89	4	0.12	0.01	-1.08	0.719833	0.335104	0.867793	0.582853
MmugDNA.10351.1.S1_at	MmugDNA.10351.1	4.95	4.89	0.24	0.28	1.04	0.290197	0.366088	0.57966	0.605906
MmugDNA.10352.1.S1_at	MmugDNA.10352.1	13.99	13.99	0.03	0.01	1	0.924371	0.012211	0.967845	0.142932
MmugDNA.10353.1.S1_at	MmugDNA.10353.1	5.99	6.05	0.04	0.23	-1.04	0.625616	0.258502	0.815474	0.525786
MmugDNA.10354.1.S1_at	MmugDNA.10354.1	11.6	11.29	0.11	0.17	1.24	0.046834	0.168506	0.274122	0.445136
MmugDNA.10355.1.S1_at	MmugDNA.10355.1	8.3	8.51	0.2	0.26	-1.16	0.300127	0.331822	0.588392	0.580397
MmugDNA.10358.1.S1_at	MmugDNA.10358.1	6.85	6.79	0.3	0.04	1.04	0.298093	0.39004	0.5865	0.624002
MmugDNA.10359.1.S1_at	MmugDNA.10359.1	9.97	9.68	0.06	0.01	1.22	0.001041	0.188309	0.076321	0.46433
MmugDNA.10359.1.S1_s_at	MmugDNA.10359.1	9.71	9.47	0.07	0.07	1.18	0.008901	0.131902	0.144048	0.403927
MmugDNA.1036.1.S1_at	MmugDNA.1036.1	5.43	5.33	0.16	0.03	1.07	0.273331	0.225003	0.565478	0.49773
MmugDNA.10360.1.S1_at	MmugDNA.10360.1	7.45	7.5	0.35	0.15	-1.04	0.800597	0.593806	0.910296	0.758418
MmugDNA.10361.1.S1_at	MmugDNA.10361.1	3.89	3.65	0.08	0.12	1.18	0.133634	0.283636	0.41701	0.546058
MmugDNA.10362.1.S1_at	MmugDNA.10362.1	7.69	7.79	0.49	0.19	-1.07	0.655976	0.00139	0.83356	0.057005
MmugDNA.20020.1.S1_s_at	MmugDNA.20020.1	7.7	7.05	1.01	0.12	1.57	0.330361	0.500949	0.612383	0.69936
MmugDNA.10365.1.S1_at	MmugDNA.10365.1	5.29	5.58	0.38	0.17	-1.22	0.463603	0.053434	0.710141	0.276777
MmugDNA.10366.1.S1_at	MmugDNA.10366.1	6.96	6.3	0.59	0.27	1.58	0.11395	0.169377	0.390682	0.445989
MmugDNA.10367.1.S1_at	MmugDNA.10367.1	4.72	4.7	0.36	0.24	1.02	0.735285	0.433168	0.876788	0.653513
MmugDNA.10368.1.S1_at	MmugDNA.10368.1	4.86	4.92	0.07	0.68	-1.04	0.935522	0.995292	0.972982	0.997046
MmugDNA.10372.1.S1_at	MmugDNA.10372.1	10.12	10.14	0.16	0.12	-1.01	0.578726	0.87883	0.784534	0.930872
MmugDNA.10373.1.S1_at	MmugDNA.10373.1	12.13	11.91	0.17	0.03	1.17	0.307674	0.07454	0.594485	0.318173
MmugDNA.10374.1.S1_at	MmugDNA.10374.1	6.82	6.64	0.35	0.43	1.14	0.244063	0.561843	0.540822	0.737659

MmugDNA.29281.1.S1_s_at	MmugDNA.29281.1	13.78	13.52	0.16	0.06	1.19	0.026377	0.130962	0.215478	0.403037
MmugDNA.10376.1.S1_at	MmugDNA.10376.1	5.68	5.78	0.12	0.07	-1.08	0.122374	0.144945	0.40112	0.418862
MmugDNA.10377.1.S1_at	MmugDNA.10377.1	7.26	6.64	0.56	0.45	1.54	0.474255	0.718762	0.717417	0.837241
MmugDNA.10378.1.S1_at	MmugDNA.10378.1	3.25	3.31	0.09	0.11	-1.04	0.393621	0.120435	0.660389	0.38925
MmugDNA.10379.1.S1_at	MmugDNA.10379.1	12.42	12.45	0.17	0.01	-1.02	0.529365	0.070645	0.754208	0.311975
MmugDNA.1038.1.S1_at	MmugDNA.1038.1	6.42	6.39	0.31	0.13	1.02	0.614487	0.83968	0.808202	0.908582
MmugDNA.10380.1.S1_at	MmugDNA.10380.1	10.25	9.78	0.5	0.3	1.38	0.447935	0.16503	0.699731	0.44123
MmugDNA.10381.1.S1_at	MmugDNA.10381.1	5.1	5.19	0.53	0.21	-1.06	0.290454	0.266465	0.57991	0.532234
MmugDNA.10382.1.S1_at	MmugDNA.10382.1	3.72	3.53	0.37	0.17	1.14	0.169793	0.438189	0.463186	0.657196
MmugDNA.10384.1.S1_at	MmugDNA.10384.1	8.29	7.1	0.12	0.53	2.28	0.037476	0.044327	0.249007	0.255035
MmugDNA.10388.1.S1_at	MmugDNA.10388.1	3.58	3.51	0.01	0.12	1.05	0.344737	0.409474	0.624009	0.636521
MmugDNA.1039.1.S1_at	MmugDNA.1039.1	3.17	3.35	0.28	0.08	-1.14	0.694731	0.845432	0.854354	0.912071
MmugDNA.10391.1.S1_at	MmugDNA.10391.1	3.11	3.29	0.35	0.17	-1.14	0.97581	0.998296	0.990391	0.999091
MmugDNA.10393.1.S1_at	MmugDNA.10393.1	5.94	5.87	0.06	0.13	1.05	0.599086	0.5387	0.797851	0.723315
MmugDNA.10396.1.S1_at	MmugDNA.10396.1	9.16	8.63	0.42	0.11	1.44	0.320818	0.357074	0.605304	0.59875
MmugDNA.104.1.S1_at	MmugDNA.104.1	7.34	7	0.53	0.1	1.26	0.474239	0.064548	0.717417	0.300255
MmugDNA.10400.1.S1_at	MmugDNA.10400.1	6.96	6.85	0.91	0.16	1.08	0.963344	0.638502	0.985147	0.78765
MmugDNA.10401.1.S1_at	MmugDNA.10401.1	10.24	10.53	0.07	0.17	-1.22	0.040103	0.008803	0.256783	0.124117
MmugDNA.10402.1.S1_at	MmugDNA.10402.1	5.18	5.18	0.52	0.12	-1	0.579322	0.769608	0.785017	0.866216
MmugDNA.10404.1.S1_at	MmugDNA.10404.1	10.17	10.22	0.16	0.15	-1.04	0.882041	0.000904	0.949792	0.048084
MmugDNA.10406.1.S1_at	MmugDNA.10406.1	8.27	7.41	0.33	0.16	1.81	0.015653	0.01138	0.177578	0.138214
MmugDNA.10407.1.S1_at	MmugDNA.10407.1	5.03	5.02	0.2	0.1	1.01	0.47246	0.739568	0.716189	0.849084
MmugDNA.10408.1.S1_at	MmugDNA.10408.1	10.76	9.85	0.21	0.14	1.88	0.00284	0.052668	0.098196	0.27502
MmugDNA.10409.1.S1_at	MmugDNA.10409.1	3.7	3.7	0.06	0.1	-1	0.584519	0.73786	0.788602	0.848106
MmugDNA.1041.1.S1_s_at	MmugDNA.1041.1	9.97	10.1	0.06	0.23	-1.1	0.809761	0.007375	0.914781	0.115315
MmugDNA.10412.1.S1_at	MmugDNA.10412.1	4.64	4.91	0.27	0.2	-1.21	0.433358	0.558778	0.68886	0.735887
MmugDNA.10412.1.S1_x_at	MmugDNA.10412.1	4.76	4.95	0.35	0.2	-1.14	0.667578	0.800375	0.840426	0.885129
MmugDNA.10413.1.S1_at	MmugDNA.10413.1	5.26	5.5	0.39	0.04	-1.18	0.353157	0.52301	0.630353	0.713429
MmugDNA.10414.1.S1_at	MmugDNA.10414.1	7.65	7.73	0.24	0.11	-1.06	0.431841	0.530452	0.687712	0.717991
MmugDNA.10416.1.S1_at	MmugDNA.10416.1	4.37	4.35	0.07	0.09	1.01	0.579524	0.267276	0.785166	0.532909
MmugDNA.10418.1.S1_at	MmugDNA.10418.1	3.8	3.69	0.2	0.49	1.08	0.980639	0.926338	0.992776	0.958277
MmugDNA.10419.1.S1_at	MmugDNA.10419.1	7.43	9.04	0.88	0.21	-3.04	0.04286	0.047205	0.264168	0.26183
MmugDNA.10420.1.S1_at	MmugDNA.10420.1	3.54	3.4	0.26	0.13	1.11	0.148834	0.184995	0.437337	0.460814
MmugDNA.10427.1.S1_at	MmugDNA.10427.1	9.3	9.14	0.24	0.12	1.12	0.12798	0.077717	0.409866	0.323851
MmugDNA.10428.1.S1_at	MmugDNA.10428.1	6.22	6.02	0.14	0.09	1.14	0.567262	0.785722	0.77771	0.875928
MmugDNA.10430.1.S1_at	MmugDNA.10430.1	8.32	8.35	0.23	0.1	-1.02	0.514142	0.577689	0.744131	0.748038
MmugDNA.10431.1.S1_at	MmugDNA.10431.1	8.23	8.03	0.17	0.23	1.15	0.196671	0.370187	0.493731	0.609371
MmugDNA.10433.1.S1_at	MmugDNA.10433.1	3.32	3.27	0.1	0.07	1.04	0.693412	0.091337	0.853446	0.346281
MmugDNA.10434.1.S1_at	MmugDNA.10434.1	10.41	10.63	0.21	0.45	-1.17	0.166294	0.013384	0.459523	0.14827
MmugDNA.10436.1.S1_at	MmugDNA.10436.1	3.61	3.58	0.03	0.07	1.02	0.30017	0.432661	0.588392	0.653054
MmugDNA.10437.1.S1_at	MmugDNA.10437.1	8.34	8.18	0.1	0.02	1.12	0.15428	0.001425	0.44462	0.057604
MmugDNA.10438.1.S1_at	MmugDNA.10438.1	4.83	4.89	0.08	0.09	-1.04	0.18675	0.015471	0.482843	0.157908
MmugDNA.10439.1.S1_at	MmugDNA.10439.1	6.24	6.21	0.12	0.08	1.02	0.673298	0.189345	0.843758	0.465092

MmugDNA.1044.1.S1_at	MmugDNA.1044.1	9.59	9.66	0.01	0.04	-1.05	0.181823	0.612809	0.47739	0.770218
MmugDNA.10440.1.S1_at	MmugDNA.10440.1	8.38	7.97	0.12	0.16	1.33	0.045138	0.32254	0.269875	0.573991
MmugDNA.10441.1.S1_at	MmugDNA.10441.1	8.99	8.84	0.2	0.13	1.11	0.369421	0.042142	0.642818	0.249753
MmugDNA.10442.1.S1_s_at	MmugDNA.10442.1	7.51	8.48	0.41	0.34	-1.96	0.056872	0.55164	0.295858	0.731126
MmugDNA.10447.1.S1_at	MmugDNA.10447.1	4.17	4.22	0.15	0.17	-1.04	0.644746	0.692525	0.82702	0.821061
MmugDNA.10449.1.S1_at	MmugDNA.10449.1	11.54	11.79	0.27	0.11	-1.19	0.595292	0.618926	0.795142	0.774229
MmugDNA.1045.1.S1_at	MmugDNA.1045.1	6.67	6.61	0.04	0.02	1.05	0.112395	0.307734	0.388604	0.563932
MmugDNA.10451.1.S1_at	MmugDNA.10451.1	7.61	9.56	2.16	0.4	-3.84	0.231874	0.383337	0.530482	0.619368
MmugDNA.10454.1.S1_at	MmugDNA.10454.1	3.96	3.88	0.14	0.4	1.06	0.524714	0.319718	0.751511	0.572054
MmugDNA.10455.1.S1_at	MmugDNA.10455.1	6.25	6.22	0.06	0.03	1.02	0.263584	0.80098	0.557084	0.885538
MmugDNA.10456.1.S1_at	MmugDNA.10456.1	6.59	6.48	0.1	0.42	1.08	0.284979	0.533027	0.574971	0.71937
MmugDNA.10457.1.S1_at	MmugDNA.10457.1	5.01	5.07	0.11	0.2	-1.04	0.950158	0.663442	0.979278	0.803016
MmugDNA.1046.1.S1_at	MmugDNA.1046.1	11.57	13.82	1.03	0.05	-4.76	0.048943	0.151152	0.278842	0.425805
MmugDNA.1046.1.S1_s_at	MmugDNA.1046.1	11.56	14.02	1.11	0.1	-5.47	0.051142	0.150378	0.283595	0.424934
MmugDNA.10460.1.S1_at	MmugDNA.10460.1	5.71	4.95	0.09	0.06	1.69	0.000344	0.008338	0.061415	0.121147
MmugDNA.10461.1.S1_at	MmugDNA.10461.1	5.83	6.02	0.08	0.05	-1.14	0.054633	0.107474	0.290604	0.370311
MmugDNA.10462.1.S1_at	MmugDNA.10462.1	8.53	6.26	0.69	0.66	4.83	0.036606	0.307894	0.246333	0.563992
MmugDNA.10465.1.S1_at	MmugDNA.10465.1	7.74	8.58	0.46	0.15	-1.8	0.022308	0.065462	0.202621	0.301415
MmugDNA.10466.1.S1_at	MmugDNA.10466.1	13.18	13.09	0.12	0.05	1.06	0.136913	0.006306	0.421691	0.107813
MmugDNA.10469.1.S1_at	MmugDNA.10469.1	4.17	4.21	1.16	0.39	-1.03	0.423385	0.712961	0.681371	0.83357
MmugDNA.1047.1.S1_at	MmugDNA.1047.1	4.66	4.57	0.35	0.29	1.07	0.569944	0.798198	0.77922	0.883849
MmugDNA.10470.1.S1_at	MmugDNA.10470.1	3.78	4.45	0.32	0.42	-1.6	0.03599	0.020574	0.244738	0.179964
MmugDNA.10471.1.S1_at	MmugDNA.10471.1	4.01	4.15	0.23	0.12	-1.1	0.961749	0.270308	0.984403	0.535676
MmugDNA.10472.1.S1_at	MmugDNA.10472.1	6.14	5.8	0.4	0.16	1.26	0.778018	0.687099	0.898504	0.817434
MmugDNA.10473.1.S1_at	MmugDNA.10473.1	5.61	5.73	0.29	0.08	-1.09	0.692937	0.635817	0.853254	0.785669
MmugDNA.11511.1.S1_s_at	MmugDNA.11511.1	9.35	8.9	0.4	0.34	1.37	0.25369	0.431964	0.547938	0.652723
MmugDNA.10476.1.S1_at	MmugDNA.10476.1	5.21	5.8	0.18	0.26	-1.51	0.026959	0.092841	0.217062	0.349024
MmugDNA.10478.1.S1_at	MmugDNA.10478.1	5.17	5.07	0.21	0.08	1.08	0.442223	0.283283	0.695653	0.545836
MmugDNA.10479.1.S1_at	MmugDNA.10479.1	6.21	6.35	0.15	0.31	-1.1	0.534231	0.700854	0.757483	0.826525
MmugDNA.1048.1.S1_at	MmugDNA.1048.1	4.17	4.21	0.07	0.08	-1.03	0.600644	0.808066	0.799059	0.889504
MmugDNA.10480.1.S1_at	MmugDNA.10480.1	9.58	9.38	0.26	0.01	1.15	0.677675	0.926809	0.846284	0.958404
MmugDNA.10483.1.S1_at	MmugDNA.10483.1	7.08	6.43	0.91	0.13	1.58	0.187638	0.146306	0.483874	0.420306
MmugDNA.10484.1.S1_at	MmugDNA.10484.1	4.12	4.04	0.08	0.13	1.06	0.38449	0.330541	0.65355	0.579302
MmugDNA.10485.1.S1_at	MmugDNA.10485.1	4.1	4.09	0.12	0	1.01	0.427336	0.80194	0.684657	0.885989
MmugDNA.10486.1.S1_at	MmugDNA.10486.1	7.3	7.31	0.07	0.02	-1.01	0.775882	0.874655	0.897461	0.928837
MmugDNA.10487.1.S1_at	MmugDNA.10487.1	6.9	6.7	0.2	0.15	1.15	0.189082	0.205522	0.48573	0.479794
MmugDNA.10488.1.S1_at	MmugDNA.10488.1	5.84	5.78	0.08	0.08	1.04	0.41492	0.798512	0.675831	0.884012
MmugDNA.10489.1.S1_at	MmugDNA.10489.1	5.85	5.58	0.17	0.07	1.2	0.08976	0.038693	0.356705	0.24169
MmugDNA.10489.1.S1_s_at	MmugDNA.10489.1	6.51	6.59	0.33	0.04	-1.06	0.529837	0.611073	0.7545	0.769031
MmugDNA.1049.1.S1_at	MmugDNA.1049.1	4.59	4.35	0.19	0.27	1.18	0.246814	0.316844	0.542546	0.570212
MmugDNA.10490.1.S1_at	MmugDNA.10490.1	3.39	3.34	0.17	0.04	1.03	0.641099	0.191981	0.824661	0.467377
MmugDNA.10492.1.S1_at	MmugDNA.10492.1	3.51	4.09	0.1	0.3	-1.5	0.015886	0.16697	0.17843	0.44345
MmugDNA.10493.1.S1_at	MmugDNA.10493.1	4.01	4	0.1	0.03	1.01	0.253762	0.321856	0.548026	0.57351

MmugDNA.10495.1.S1_at	MmugDNA.10495.1	9.13	8.91	0.3	0.05	1.17	0.431004	0.165715	0.687225	0.441982
MmugDNA.10496.1.S1_at	MmugDNA.10496.1	11.1	10.76	0.15	0.11	1.27	0.10634	0.058806	0.380319	0.289228
MmugDNA.10497.1.S1_at	MmugDNA.10497.1	5.85	5.86	0.13	0.09	-1.01	0.512078	0.684848	0.742866	0.816189
MmugDNA.10498.1.S1_at	MmugDNA.10498.1	4.38	4.37	0.21	0	1.01	0.834322	0.985535	0.927112	0.991808
MmugDNA.10499.1.S1_at	MmugDNA.10499.1	5.28	5.27	0.16	0.68	1	0.296406	0.38798	0.585141	0.62253
MmugDNA.105.1.S1_at	MmugDNA.105.1	5.36	5.59	0.27	0.28	-1.18	0.200527	0.418673	0.497869	0.643036
MmugDNA.10500.1.S1_at	MmugDNA.10500.1	8.04	9.02	0.02	0.23	-1.98	0.003197	0.129933	0.101477	0.401515
MmugDNA.10501.1.S1_at	MmugDNA.10501.1	4.01	3.88	0.07	0.1	1.09	0.26365	0.200849	0.557138	0.475369
MmugDNA.10502.1.S1_at	MmugDNA.10502.1	6.21	6.69	0.49	0.15	-1.39	0.385939	0.492106	0.654498	0.693442
MmugDNA.10503.1.S1_at	MmugDNA.10503.1	5.24	5.21	0.16	0.39	1.02	0.383643	0.44483	0.652919	0.662072
MmugDNA.10504.1.S1_at	MmugDNA.10504.1	11.49	11.1	0.71	0.1	1.32	0.964727	0.028544	0.985755	0.210754
MmugDNA.10505.1.S1_at	MmugDNA.10505.1	8.88	8.62	0.35	0.03	1.2	0.257136	0.264435	0.551586	0.530385
MmugDNA.10505.1.S1_s_at	MmugDNA.10505.1	8.16	7.86	0.32	0.09	1.23	0.148864	0.0501	0.437372	0.268916
MmugDNA.10507.1.S1_at	MmugDNA.10507.1	5.23	5.21	0.2	0.12	1.01	0.857035	0.50802	0.937933	0.703358
MmugDNA.10508.1.S1_at	MmugDNA.10508.1	3.29	3.46	0.03	0.03	-1.12	0.005176	0.014776	0.116998	0.154617
MmugDNA.10509.1.S1_s_at	MmugDNA.10509.1	3.01	2.98	0.11	0.01	1.02	0.203703	0.110422	0.501439	0.374651
MmugDNA.10510.1.S1_at	MmugDNA.10510.1	5.61	5.38	0.12	0.14	1.18	0.116774	0.233914	0.39382	0.505183
MmugDNA.10511.1.S1_at	MmugDNA.10511.1	4.32	4.44	0.16	0.04	-1.09	0.303948	0.145476	0.591303	0.419424
MmugDNA.10513.1.S1_at	MmugDNA.10513.1	5.13	4.57	0.65	0.11	1.47	0.246092	0.149459	0.541875	0.423928
MmugDNA.10514.1.S1_at	MmugDNA.10514.1	3.06	3.18	0.04	0.1	-1.08	0.16499	0.483254	0.457897	0.687881
MmugDNA.10515.1.S1_at	MmugDNA.10515.1	4.02	3.9	0.04	0.22	1.09	0.128951	0.053777	0.41116	0.27744
MmugDNA.10516.1.S1_at	MmugDNA.10516.1	7.45	6.23	0.25	0	2.32	0.001366	0.000944	0.079595	0.049054
MmugDNA.10517.1.S1_at	MmugDNA.10517.1	8.7	8.72	0.41	0.14	-1.02	0.794401	0.94652	0.90713	0.969668
MmugDNA.10518.1.S1_at	MmugDNA.10518.1	3.28	3.1	0.16	0.02	1.14	0.107442	0.206872	0.382148	0.481034
MmugDNA.10519.1.S1_at	MmugDNA.10519.1	4.75	4.55	0.14	0.11	1.15	0.227118	0.33634	0.525116	0.583813
MmugDNA.1052.1.S1_at	MmugDNA.1052.1	3.71	3.66	0.14	0.12	1.03	0.581172	0.69853	0.786395	0.824852
MmugDNA.10520.1.S1_at	MmugDNA.10520.1	9.02	9.12	0.38	0.32	-1.07	0.536197	0.198247	0.75885	0.473234
MmugDNA.10521.1.S1_at	MmugDNA.10521.1	3.06	3.08	0.13	0.1	-1.01	0.380868	0.529256	0.650427	0.717233
MmugDNA.10522.1.S1_at	MmugDNA.10522.1	4.01	4.04	0.23	0.08	-1.02	0.497039	0.579732	0.73286	0.74927
MmugDNA.10523.1.S1_at	MmugDNA.10523.1	8.51	8.4	0.05	0.06	1.08	0.053263	0.029528	0.287986	0.213512
MmugDNA.10524.1.S1_at	MmugDNA.10524.1	6.64	6.09	0.65	0.15	1.47	0.213131	0.175619	0.511046	0.45218
MmugDNA.10527.1.S1_at	MmugDNA.10527.1	5.57	5.23	0.93	0.22	1.27	0.406251	0.452481	0.669594	0.667111
MmugDNA.10529.1.S1_at	MmugDNA.10529.1	3.71	4.63	0.1	0.59	-1.9	0.086463	0.094839	0.351333	0.35185
MmugDNA.1053.1.S1_at	MmugDNA.1053.1	10.79	11.39	0.28	0.18	-1.51	0.027279	0.048594	0.218067	0.265572
MmugDNA.10532.1.S1_s_at	MmugDNA.10532.1	10.32	10.47	0.38	0.04	-1.11	0.818845	0.944304	0.919247	0.968468
MmugDNA.10533.1.S1_at	MmugDNA.10533.1	4.29	4.31	0.34	0.03	-1.02	0.476251	0.377187	0.718743	0.614825
MmugDNA.10534.1.S1_at	MmugDNA.10534.1	7.63	7.9	0.37	0.12	-1.2	0.275674	0.522762	0.567274	0.713367
MmugDNA.11916.1.S1_s_at	MmugDNA.11916.1	13.99	13.98	0.01	0.05	1.01	0.280239	0.000303	0.571426	0.034907
MmugDNA.10536.1.S1_at	MmugDNA.10536.1	8.74	8.71	0.23	0.25	1.02	0.389747	0.568817	0.657497	0.74211
MmugDNA.10537.1.S1_at	MmugDNA.10537.1	7.23	6.67	0.37	0.17	1.48	0.12448	0.098588	0.404663	0.356709
MmugDNA.10538.1.S1_at	MmugDNA.10538.1	8.01	7.97	0.08	0.05	1.02	0.132916	0.013044	0.416351	0.14696
MmugDNA.10538.1.S1_s_at	MmugDNA.10538.1	6.82	6.61	0.07	0.17	1.15	0.124514	0.207113	0.404711	0.481191
MmugDNA.1054.1.S1_at	MmugDNA.1054.1	3.51	3.46	0.06	0.06	1.04	0.723549	0.093183	0.87002	0.34931

MmugDNA.10540.1.S1_at	MmugDNA.10540.1	4.11	4.14	0.03	0.1	-1.02	0.339608	0.459074	0.619844	0.671544
MmugDNA.10541.1.S1_at	MmugDNA.10541.1	3.34	3.25	0.26	0.17	1.06	0.85971	0.6273	0.939203	0.780361
MmugDNA.10543.1.S1_at	MmugDNA.10543.1	4.83	4.63	0.31	0.66	1.15	0.739662	0.844107	0.879315	0.911246
MmugDNA.10544.1.S1_at	MmugDNA.10544.1	3.41	3.46	0.39	0.03	-1.04	0.525559	0.737072	0.75199	0.847791
MmugDNA.10545.1.S1_at	MmugDNA.10545.1	4.21	4.46	0.6	0.3	-1.19	0.818166	0.806482	0.918797	0.888651
MmugDNA.10546.1.S1_at	MmugDNA.10546.1	6.93	5.91	0.3	0.4	2.04	0.008425	0.035841	0.140949	0.233777
MmugDNA.10547.1.S1_at	MmugDNA.10547.1	6.91	6.8	0.2	0.26	1.08	0.882983	0.53993	0.95022	0.723995
MmugDNA.1055.1.S1_at	MmugDNA.1055.1	5.55	5.12	0.38	0.24	1.35	0.130453	0.112566	0.412859	0.377995
MmugDNA.10550.1.S1_at	MmugDNA.10550.1	5.37	4.25	1.17	0.49	2.17	0.185503	0.222999	0.481731	0.495821
MmugDNA.10551.1.S1_at	MmugDNA.10551.1	9.53	9.43	0.15	0.12	1.07	0.641224	0.000028	0.824717	0.021152
MmugDNA.10552.1.S1_at	MmugDNA.10552.1	3.43	3.36	0.04	0.1	1.05	0.291129	0.313894	0.58049	0.568094
MmugDNA.10553.1.S1_at	MmugDNA.10553.1	4.8	5.01	0.16	0.06	-1.15	0.148285	0.217286	0.436869	0.490911
MmugDNA.10554.1.S1_at	MmugDNA.10554.1	4.61	4.41	0.18	0.16	1.15	0.240818	0.225766	0.538187	0.498159
MmugDNA.10555.1.S1_at	MmugDNA.10555.1	7.26	7.2	0.51	0.17	1.04	0.306463	0.420771	0.593297	0.64442
MmugDNA.10556.1.S1_at	MmugDNA.10556.1	3.74	3.61	0.13	0.13	1.09	0.240158	0.149635	0.537781	0.424175
MmugDNA.10557.1.S1_at	MmugDNA.10557.1	6.54	6.49	0	0.13	1.03	0.696613	0.862226	0.855534	0.921663
MmugDNA.10558.1.S1_at	MmugDNA.10558.1	10.4	10.32	0.05	0.13	1.06	0.101132	0.077044	0.372334	0.322481
MmugDNA.10559.1.S1_at	MmugDNA.10559.1	3.92	3.75	0.26	0.2	1.12	0.180856	0.288008	0.476095	0.549277
MmugDNA.10560.1.S1_at	MmugDNA.10560.1	10.85	11.29	0.11	0.16	-1.36	0.021324	0.00116	0.199623	0.053615
MmugDNA.10561.1.S1_at	MmugDNA.10561.1	5.54	5.29	0.13	0.22	1.19	0.297049	0.234823	0.585548	0.506125
MmugDNA.10562.1.S1_at	MmugDNA.10562.1	9.83	10.25	0.38	0.25	-1.33	0.227489	0.576533	0.525599	0.747267
MmugDNA.10564.1.S1_at	MmugDNA.10564.1	12.55	11.19	0.29	0.15	2.58	0.002294	0.00061	0.092325	0.042176
MmugDNA.10565.1.S1_at	MmugDNA.10565.1	4.67	4.65	0.11	0.07	1.02	0.977721	0.988381	0.991259	0.993461
MmugDNA.10566.1.S1_at	MmugDNA.10566.1	2.95	3.07	0.12	0.07	-1.08	0.19512	0.462908	0.491683	0.674149
MmugDNA.10567.1.S1_at	MmugDNA.10567.1	7.66	6.95	0.24	0.28	1.64	0.037975	0.015745	0.25063	0.158972
MmugDNA.10568.1.S1_at	MmugDNA.10568.1	6.62	7.99	0.35	0.26	-2.59	0.011941	0.260157	0.159288	0.5268
MmugDNA.10569.1.S1_at	MmugDNA.10569.1	8.77	8.74	0.27	0.17	1.02	0.389395	0.182257	0.657321	0.458766
MmugDNA.1057.1.S1_at	MmugDNA.1057.1	12.09	11.92	0.38	0.07	1.13	0.643486	0.019555	0.826158	0.175563
MmugDNA.10571.1.S1_at	MmugDNA.10571.1	5.14	5.25	0.4	0.4	-1.08	0.976702	0.035408	0.990824	0.232497
MmugDNA.10572.1.S1_at	MmugDNA.10572.1	11.11	10.09	0.44	0.19	2.03	0.012379	0.019828	0.161664	0.177124
MmugDNA.10573.1.S1_at	MmugDNA.10573.1	8.29	8.17	0.18	0.05	1.09	0.704678	0.394762	0.859786	0.627208
MmugDNA.10576.1.S1_at	MmugDNA.10576.1	6.22	6.35	0.15	0.05	-1.1	0.851473	0.986887	0.935336	0.992589
MmugDNA.10577.1.S1_at	MmugDNA.10577.1	5.61	5.99	0.71	0.02	-1.31	0.959989	0.942682	0.983565	0.967498
MmugDNA.10579.1.S1_at	MmugDNA.10579.1	8.6	8.15	0.6	0.11	1.37	0.110425	0.37536	0.38578	0.613359
MmugDNA.1058.1.S1_at	MmugDNA.1058.1	5.14	4.65	1.42	0.19	1.4	0.222436	0.255121	0.52037	0.52317
MmugDNA.10580.1.S1_at	MmugDNA.10580.1	9.8	9.58	0.18	0.02	1.17	0.072066	0.202304	0.326375	0.476691
MmugDNA.10581.1.S1_s_at	MmugDNA.10581.1	6.31	6.4	0.15	0.09	-1.07	0.696078	0.279269	0.855244	0.542937
MmugDNA.10582.1.S1_at	MmugDNA.10582.1	5.67	5.72	0.13	0.17	-1.04	0.50695	0.743384	0.739369	0.851291
MmugDNA.10583.1.S1_at	MmugDNA.10583.1	4.75	4.64	0.22	0.12	1.08	0.946682	0.692195	0.977558	0.82091
MmugDNA.10584.1.S1_s_at	MmugDNA.10584.1	11.34	11.55	0.23	0.06	-1.15	0.074945	0.136429	0.331988	0.408839
MmugDNA.10585.1.S1_at	MmugDNA.10585.1	10.44	10.35	0.11	0.05	1.07	0.283898	0.54155	0.574172	0.725015
MmugDNA.10586.1.S1_at	MmugDNA.10586.1	5.87	5.87	0.04	0.09	-1	0.623209	0.065747	0.813983	0.301766
MmugDNA.1059.1.S1_at	MmugDNA.1059.1	7.81	8.89	0.18	0.19	-2.12	0.002217	0.029703	0.090954	0.214029

MmugDNA.10590.1.S1_at	MmugDNA.10590.1	7.51	7.07	0.4	0.16	1.36	0.080243	0.139156	0.340727	0.412266
MmugDNA.10591.1.S1_at	MmugDNA.10591.1	2.94	2.98	0.04	0.06	-1.03	0.880398	0.005431	0.949144	0.101706
MmugDNA.10592.1.S1_at	MmugDNA.10592.1	6.43	7.02	0.97	0.23	-1.5	0.116036	0.203718	0.393069	0.477966
MmugDNA.10593.1.S1_at	MmugDNA.10593.1	9.26	9.13	0.14	0.11	1.09	0.245718	0.006529	0.54172	0.109613
MmugDNA.10595.1.S1_at	MmugDNA.10595.1	9.9	10.16	0.17	0.08	-1.2	0.198892	0.704876	0.496017	0.828846
MmugDNA.10596.1.S1_s_at	MmugDNA.10596.1	12.47	12.97	0.23	0.1	-1.41	0.039345	0.067774	0.254835	0.30644
MmugDNA.10597.1.S1_at	MmugDNA.10597.1	6.25	6.86	1.44	0.19	-1.53	0.742272	0.750706	0.880654	0.855009
MmugDNA.10598.1.S1_s_at	MmugDNA.10598.1	6.09	6.05	0.22	0.03	1.03	0.724422	0.881316	0.870565	0.932281
MmugDNA.106.1.S1_at	MmugDNA.106.1	4.71	4.66	0.24	0.31	1.04	0.730395	0.831195	0.873958	0.903172
MmugDNA.1060.1.S1_at	MmugDNA.1060.1	6.8	6.63	0.22	0.61	1.12	0.606919	0.031183	0.803387	0.21838
MmugDNA.10600.1.S1_at	MmugDNA.10600.1	5.68	5.82	0.33	0.03	-1.1	0.79996	0.323327	0.909832	0.57443
MmugDNA.10601.1.S1_at	MmugDNA.10601.1	10.34	10.76	0.16	0.3	-1.34	0.265766	0.353114	0.558371	0.596383
MmugDNA.10601.1.S1_s_at	MmugDNA.10601.1	10.19	10.59	0.24	0.21	-1.32	0.1109	0.163293	0.386468	0.439468
MmugDNA.10602.1.S1_at	MmugDNA.10602.1	8.92	9.38	0.26	0.11	-1.37	0.218249	0.034851	0.515982	0.230897
MmugDNA.10603.1.S1_at	MmugDNA.10603.1	5.11	5.01	0.1	0.09	1.07	0.244974	0.05184	0.541139	0.273151
MmugDNA.10604.1.S1_at	MmugDNA.10604.1	3.73	3.76	0.46	0.11	-1.02	0.573206	0.586973	0.781077	0.753932
MmugDNA.35526.1.S1_s_at	MmugDNA.35526.1	11.04	10.9	0.16	0.09	1.11	0.230177	0.036134	0.529077	0.234582
MmugDNA.10606.1.S1_at	MmugDNA.10606.1	9.58	10.03	0.41	0.18	-1.37	0.099776	0.174155	0.3708	0.450451
MmugDNA.10607.1.S1_s_at	MmugDNA.10607.1	11.11	11.5	0.07	0.05	-1.31	0.002079	0.023753	0.090206	0.192931
MmugDNA.10608.1.S1_s_at	MmugDNA.10608.1	10.59	10.23	0.28	0.23	1.28	0.225418	0.297331	0.523271	0.556071
MmugDNA.10609.1.S1_at	MmugDNA.10609.1	3.24	3.26	0.23	0.04	-1.01	0.548225	0.599727	0.766433	0.761544
MmugDNA.1061.1.S1_at	MmugDNA.1061.1	6.1	5.85	0.21	0.11	1.19	0.12561	0.138726	0.406238	0.411807
MmugDNA.10612.1.S1_at	MmugDNA.10612.1	3.41	4.04	0.23	0.3	-1.54	0.124453	0.167983	0.404646	0.444576
MmugDNA.10613.1.S1_at	MmugDNA.10613.1	4.23	3.94	0.04	0.15	1.22	0.044589	0.054637	0.268352	0.279266
MmugDNA.10615.1.S1_at	MmugDNA.10615.1	6.49	6.47	0.13	0.03	1.02	0.259444	0.580564	0.553789	0.749782
MmugDNA.10616.1.S1_at	MmugDNA.10616.1	5.41	5.07	0.46	0.58	1.26	0.133501	0.365841	0.416989	0.605763
MmugDNA.10617.1.S1_s_at	MmugDNA.10617.1	3.86	3.91	0.22	0.08	-1.03	0.978864	0.884813	0.991961	0.934373
MmugDNA.10618.1.S1_at	MmugDNA.10618.1	10.54	11.29	0.25	0.19	-1.68	0.015747	0.016619	0.177875	0.163117
MmugDNA.10619.1.S1_at	MmugDNA.10619.1	4.15	4.09	0.22	0.4	1.04	0.810834	0.90781	0.915259	0.947847
MmugDNA.1062.1.S1_at	MmugDNA.1062.1	3.77	3.77	0.03	0.05	1	0.250672	0.560144	0.545228	0.736517
MmugDNA.10620.1.S1_at	MmugDNA.10620.1	7.94	8.5	0.37	0.25	-1.48	0.071656	0.045434	0.325611	0.2575
MmugDNA.10621.1.S1_at	MmugDNA.10621.1	10.71	10.85	0.13	0.11	-1.1	0.867068	0.028845	0.942519	0.211661
MmugDNA.10622.1.S1_at	MmugDNA.10622.1	5.56	5.59	0.23	0.1	-1.02	0.777503	0.712805	0.898365	0.833516
MmugDNA.10623.1.S1_at	MmugDNA.10623.1	4.5	4.59	0.09	0.07	-1.07	0.460661	0.084909	0.708331	0.336511
MmugDNA.10624.1.S1_at	MmugDNA.10624.1	6.46	6.55	0.72	0.28	-1.06	0.535364	0.74607	0.75828	0.852688
MmugDNA.10625.1.S1_at	MmugDNA.10625.1	5.98	5.74	0.36	0.17	1.18	0.313001	0.073672	0.598892	0.317014
MmugDNA.10626.1.S1_at	MmugDNA.10626.1	6.2	4.49	0.95	0.74	3.29	0.139664	0.053906	0.42522	0.277699
MmugDNA.10627.1.S1_at	MmugDNA.10627.1	10.12	10.5	0.32	0.16	-1.31	0.169254	0.227104	0.462574	0.499432
MmugDNA.10629.1.S1_at	MmugDNA.10629.1	11.15	11	0.11	0.08	1.11	0.319727	0.155417	0.604318	0.430802
MmugDNA.1063.1.S1_at	MmugDNA.1063.1	7.95	7.19	0.26	0.32	1.69	0.064066	0.023639	0.309671	0.192555
MmugDNA.10630.1.S1_s_at	MmugDNA.10630.1	11.66	10.75	0.14	0.14	1.87	0.002511	0.12649	0.094326	0.397038
MmugDNA.10631.1.S1_at	MmugDNA.10631.1	10.52	9.46	0.18	0.22	2.09	0.0036	0.036193	0.105385	0.234827
MmugDNA.10632.1.S1_at	MmugDNA.10632.1	5.11	6.23	0.58	0.63	-2.17	0.094281	0.352429	0.363294	0.595722

MmugDNA.10633.1.S1_s_at	MmugDNA.10633.1	5.68	6.01	0.31	0.43	-1.26	0.346446	0.014933	0.624993	0.155342
MmugDNA.10634.1.S1_at	MmugDNA.10634.1	7.11	7.05	0.07	0.05	1.04	0.210262	0.83748	0.507866	0.907127
MmugDNA.10635.1.S1_at	MmugDNA.10635.1	9.67	10.23	0.27	0.11	-1.48	0.041101	0.030242	0.259223	0.215784
MmugDNA.10639.1.S1_at	MmugDNA.10639.1	9.38	9	0.27	0.08	1.3	0.092307	0.121009	0.360355	0.389997
MmugDNA.10641.1.S1_at	MmugDNA.10641.1	9.38	9.69	1.41	0.1	-1.24	0.904294	0.906497	0.959379	0.947112
MmugDNA.10642.1.S1_at	MmugDNA.10642.1	3.47	3.51	0.04	0.05	-1.03	0.122354	0.014467	0.40112	0.153478
MmugDNA.10644.1.S1_at	MmugDNA.10644.1	8.01	7.57	0.69	0.4	1.36	0.391227	0.564733	0.658623	0.739425
MmugDNA.10645.1.S1_at	MmugDNA.10645.1	6.46	6.33	0.16	0.12	1.1	0.13409	0.128558	0.417577	0.399918
MmugDNA.10646.1.S1_at	MmugDNA.10646.1	3.55	3.16	0.18	0.1	1.31	0.042808	0.05646	0.264078	0.283516
MmugDNA.10648.1.S1_at	MmugDNA.10648.1	5.59	5.93	0.31	0.13	-1.26	0.664383	0.624456	0.838389	0.778655
MmugDNA.1065.1.S1_at	MmugDNA.1065.1	5.11	4.46	0.72	0.15	1.57	0.184099	0.168306	0.480042	0.444942
MmugDNA.10650.1.S1_at	MmugDNA.10650.1	5.36	5.29	0.84	0.65	1.05	0.448889	0.35592	0.700243	0.597894
MmugDNA.10651.1.S1_at	MmugDNA.10651.1	2.9	3.08	0.02	0.14	-1.13	0.248776	0.153512	0.544151	0.42827
MmugDNA.10652.1.S1_at	MmugDNA.10652.1	4.05	3.87	0.22	0.08	1.13	0.658017	0.696951	0.834845	0.824002
MmugDNA.10653.1.S1_at	MmugDNA.10653.1	3.68	3.69	0.25	0.19	-1.01	0.514085	0.281732	0.744131	0.544807
MmugDNA.10654.1.S1_at	MmugDNA.10654.1	6	5.66	0.65	0.46	1.27	0.481235	0.525722	0.72184	0.715217
MmugDNA.10655.1.S1_at	MmugDNA.10655.1	3.7	3.63	0.64	0.37	1.05	0.57017	0.662933	0.779298	0.802665
MmugDNA.10656.1.S1_at	MmugDNA.10656.1	9.66	9.74	0.47	0.04	-1.06	0.690599	0.910855	0.852093	0.949709
MmugDNA.10657.1.S1_at	MmugDNA.10657.1	5.18	5.14	0.06	0.11	1.02	0.845376	0.218743	0.932457	0.492438
MmugDNA.10658.1.S1_at	MmugDNA.10658.1	4.72	4.48	0.17	0.03	1.17	0.299926	0.436621	0.588233	0.656124
MmugDNA.10659.1.S1_at	MmugDNA.10659.1	7.77	12.12	2.2	0.27	-20.42	0.075132	0.113679	0.332294	0.379818
MmugDNA.1066.1.S1_at	MmugDNA.1066.1	8.66	8.74	0.06	0.1	-1.06	0.964867	0.002159	0.98581	0.068763
MmugDNA.10660.1.S1_at	MmugDNA.10660.1	11.26	11.16	0.22	0.07	1.07	0.476823	0.036769	0.719108	0.236291
MmugDNA.10661.1.S1_at	MmugDNA.10661.1	5.65	5.52	0.35	0.04	1.09	0.179631	0.248446	0.474837	0.517727
MmugDNA.10662.1.S1_at	MmugDNA.10662.1	5.26	5.31	0.18	0.01	-1.04	0.923891	0.364985	0.967657	0.605199
MmugDNA.10664.1.S1_at	MmugDNA.10664.1	7.2	7.29	0.67	0.2	-1.06	0.425252	0.644377	0.68271	0.791566
MmugDNA.10665.1.S1_at	MmugDNA.10665.1	12.5	12.51	0.2	0.02	-1	0.760208	0.006161	0.890109	0.106774
MmugDNA.10667.1.S1_at	MmugDNA.10667.1	12.63	12.41	0.11	0.07	1.17	0.040914	0.304208	0.258691	0.561558
MmugDNA.10670.1.S1_at	MmugDNA.10670.1	4.94	4.78	0.21	0.41	1.11	0.227875	0.284228	0.525965	0.546461
MmugDNA.10671.1.S1_at	MmugDNA.10671.1	5.32	6.52	1.52	0.58	-2.3	0.511798	0.682954	0.742752	0.815033
MmugDNA.10672.1.S1_at	MmugDNA.10672.1	7.16	6.65	0.38	0.12	1.43	0.17801	0.004357	0.472794	0.092421
MmugDNA.10673.1.S1_at	MmugDNA.10673.1	5.52	5.8	0.07	0.24	-1.21	0.097497	0.045076	0.367708	0.256789
MmugDNA.10674.1.S1_at	MmugDNA.10674.1	11.23	11.06	0.13	0.18	1.12	0.473276	0.751903	0.716569	0.855714
MmugDNA.10677.1.S1_at	MmugDNA.10677.1	9.73	9.55	0.12	0.06	1.13	0.078931	0.704081	0.338745	0.828326
MmugDNA.10678.1.S1_at	MmugDNA.10678.1	6.53	6.24	0.36	0.12	1.23	0.200325	0.098942	0.497792	0.357049
MmugDNA.10681.1.S1_at	MmugDNA.10681.1	5.79	5.64	0.29	0.1	1.1	0.489333	0.328581	0.727626	0.578148
MmugDNA.10683.1.S1_at	MmugDNA.10683.1	7.86	8.25	0.15	0.18	-1.31	0.129941	0.020747	0.412108	0.180721
MmugDNA.10686.1.S1_at	MmugDNA.10686.1	6	5.88	0.74	0.21	1.08	0.213264	0.239122	0.511046	0.509827
MmugDNA.10689.1.S1_at	MmugDNA.10689.1	3.27	3.92	0.19	0.22	-1.57	0.016995	0.016392	0.183806	0.162128
MmugDNA.1069.1.S1_at	MmugDNA.1069.1	8.4	8.48	0.44	0.15	-1.06	0.689192	0.538819	0.851576	0.723368
MmugDNA.10690.1.S1_at	MmugDNA.10690.1	4.55	4.55	0.07	0.18	-1	0.251972	0.596483	0.546684	0.759596
MmugDNA.10691.1.S1_at	MmugDNA.10691.1	7.45	9.51	1.31	0.42	-4.18	0.084921	0.16013	0.348867	0.436296
MmugDNA.10693.1.S1_at	MmugDNA.10693.1	6.11	6.29	0.21	0.1	-1.14	0.391966	0.427293	0.658975	0.649175



MmugDNA.10694.1.S1_at	MmugDNA.10694.1	3.49	3.22	0.6	0.11	1.21	0.5709	0.429758	0.779514	0.651032
MmugDNA.10696.1.S1_at	MmugDNA.10696.1	6.63	6.88	0.13	0.01	-1.19	0.048082	0.046336	0.276678	0.25979
MmugDNA.10697.1.S1_at	MmugDNA.10697.1	3.9	3.9	0.1	0.02	1	0.444754	0.532817	0.697566	0.719235
MmugDNA.1070.1.S1_at	MmugDNA.1070.1	6.99	9.2	0.94	0.24	-4.62	0.052032	0.045188	0.285663	0.256979
MmugDNA.1070.1.S1_s_at	MmugDNA.1070.1	10.78	10.87	0.02	0.23	-1.06	0.289107	0.552935	0.578755	0.732201
MmugDNA.10700.1.S1_at	MmugDNA.10700.1	8.75	9.49	0.23	0.01	-1.68	0.00482	0.0038	0.115098	0.087835
MmugDNA.10701.1.S1_at	MmugDNA.10701.1	5.33	5.26	0.32	0.04	1.05	0.255774	0.318031	0.550344	0.571046
MmugDNA.10702.1.S1_at	MmugDNA.10702.1	6.82	6.74	0.4	0.21	1.06	0.314657	0.251249	0.600041	0.519984
MmugDNA.10703.1.S1_at	MmugDNA.10703.1	6.6	6.49	0.11	0.02	1.08	0.103033	0.112205	0.375707	0.377537
MmugDNA.10704.1.S1_at	MmugDNA.10704.1	4.66	4.54	0.2	0.06	1.09	0.377716	0.478802	0.648163	0.684733
MmugDNA.10705.1.S1_at	MmugDNA.10705.1	7.96	7.96	0.03	0.13	1	0.316806	0.880245	0.60152	0.931571
MmugDNA.10706.1.S1_at	MmugDNA.10706.1	7.29	7.68	0.66	0.11	-1.3	0.995739	0.702113	0.998383	0.827304
MmugDNA.10709.1.S1_at	MmugDNA.10709.1	5.7	5.7	0	0.12	1	0.373901	0.174919	0.645118	0.451595
MmugDNA.1071.1.S1_s_at	MmugDNA.1071.1	13.18	13.09	0.11	0.02	1.07	0.065239	0.058324	0.312313	0.288292
MmugDNA.10711.1.S1_s_at	MmugDNA.10711.1	11.89	11.84	0.03	0.02	1.03	0.087213	0.662108	0.352892	0.802107
MmugDNA.10713.1.S1_at	MmugDNA.10713.1	4.79	5.54	0.61	0.16	-1.69	0.323906	0.33867	0.60764	0.585703
MmugDNA.10714.1.S1_at	MmugDNA.10714.1	4.32	4.39	0.24	0.44	-1.04	0.493963	0.771744	0.730873	0.867344
MmugDNA.10715.1.S1_at	MmugDNA.10715.1	3.34	3.35	0.1	0.19	-1	0.777773	0.94365	0.898434	0.967966
MmugDNA.10716.1.S1_at	MmugDNA.10716.1	10.6	10.33	0.18	0.11	1.2	0.060023	0.196592	0.302259	0.471608
MmugDNA.10717.1.S1_at	MmugDNA.10717.1	5.92	5.86	0.06	0.15	1.04	0.756028	0.812128	0.887592	0.89155
MmugDNA.10718.1.S1_at	MmugDNA.10718.1	11.45	12.07	0.31	0.08	-1.54	0.081716	0.096666	0.342963	0.35417
MmugDNA.10718.1.S1_s_at	MmugDNA.10718.1	9.46	9.62	0.21	0.04	-1.12	0.316681	0.637561	0.601415	0.787033
MmugDNA.10719.1.S1_at	MmugDNA.10719.1	5.99	6.6	0.53	0.1	-1.53	0.315173	0.461319	0.600287	0.672984
MmugDNA.1072.1.S1_at	MmugDNA.1072.1	6.5	6.57	0.22	0.13	-1.05	0.906508	0.094689	0.960391	0.351481
MmugDNA.10720.1.S1_at	MmugDNA.10720.1	7.26	6.79	0.3	0.14	1.39	0.069478	0.108284	0.322002	0.371557
MmugDNA.10721.1.S1_at	MmugDNA.10721.1	5.16	4.75	0.13	0.33	1.33	0.105975	0.34565	0.379981	0.590854
MmugDNA.10722.1.S1_at	MmugDNA.10722.1	3.44	3.06	0.21	0.53	1.3	0.906868	0.982314	0.960577	0.990348
MmugDNA.10723.1.S1_at	MmugDNA.10723.1	5.32	5.81	0.59	0.27	-1.4	0.39578	0.34611	0.662054	0.591182
MmugDNA.10724.1.S1_at	MmugDNA.10724.1	3.86	3.79	0.94	0.1	1.05	0.364492	0.323943	0.639104	0.57466
MmugDNA.2695.1.S1_x_at	MmugDNA.2695.1	12.49	12.4	0.28	0.17	1.06	0.727245	0.256305	0.872202	0.524079
MmugDNA.10726.1.S1_at	MmugDNA.10726.1	8.07	7.92	0.17	0.17	1.11	0.250024	0.39858	0.544879	0.629458
MmugDNA.10729.1.S1_at	MmugDNA.10729.1	3.91	3.61	0.16	0.09	1.23	0.055748	0.049854	0.293273	0.268412
MmugDNA.1073.1.S1_at	MmugDNA.1073.1	11.23	11.24	0.1	0.04	-1.01	0.851639	0.738258	0.935423	0.84825
MmugDNA.10730.1.S1_at	MmugDNA.10730.1	9.53	9.44	0.4	0.28	1.07	0.926721	0.076369	0.969008	0.321368
MmugDNA.10731.1.S1_at	MmugDNA.10731.1	2.73	2.77	0.07	0.08	-1.02	0.557662	0.70357	0.772315	0.828139
MmugDNA.10732.1.S1_at	MmugDNA.10732.1	3.46	3.51	0.13	0.11	-1.03	0.764179	0.890128	0.891902	0.937438
MmugDNA.10733.1.S1_s_at	MmugDNA.10733.1	10.2	10.29	0.21	0.04	-1.06	0.508485	0.759225	0.740423	0.860036
MmugDNA.10735.1.S1_at	MmugDNA.10735.1	10.19	10.91	0.45	0.02	-1.66	0.044435	0.17755	0.267911	0.453943
MmugDNA.10737.1.S1_at	MmugDNA.10737.1	10.09	9.74	0.22	0.21	1.27	0.289729	0.698391	0.579272	0.82478
MmugDNA.10738.1.S1_s_at	MmugDNA.10738.1	8.96	8.38	0.88	0.07	1.49	0.316262	0.491415	0.601042	0.693004
MmugDNA.10739.1.S1_at	MmugDNA.10739.1	4.67	4.44	0.03	0.12	1.17	0.048978	0.309101	0.278936	0.564787
MmugDNA.1074.1.S1_at	MmugDNA.1074.1	4.41	4.66	0.11	0.07	-1.19	0.061649	0.103281	0.304886	0.364143
MmugDNA.10740.1.S1_at	MmugDNA.10740.1	4.34	4.31	0.28	0.05	1.02	0.325144	0.667339	0.608559	0.805297

MmugDNA.10742.1.S1_at	MmugDNA.10742.1	10.84	9.71	0.44	0.12	2.19	0.014371	0.046373	0.171567	0.259844
MmugDNA.10746.1.S1_at	MmugDNA.10746.1	8.72	8.83	0.21	0.08	-1.08	0.370251	0.036425	0.643267	0.235375
MmugDNA.10747.1.S1_at	MmugDNA.10747.1	6.08	6.22	0.03	0.16	-1.1	0.441011	0.742593	0.694685	0.850976
MmugDNA.10748.1.S1_at	MmugDNA.10748.1	4.52	4.37	0.04	0.22	1.11	0.824458	0.347181	0.922007	0.591815
MmugDNA.10749.1.S1_at	MmugDNA.10749.1	4.65	4.69	0.1	0.18	-1.02	0.52773	0.030023	0.753238	0.215056
MmugDNA.1075.1.S1_at	MmugDNA.1075.1	5.7	5.61	0	0.25	1.07	0.634707	0.65274	0.820892	0.796986
MmugDNA.10750.1.S1_at	MmugDNA.10750.1	8.65	9.6	0.33	0.18	-1.94	0.020128	0.012453	0.19531	0.14417
MmugDNA.10750.1.S1_s_at	MmugDNA.10750.1	8.71	9.6	0.48	0.17	-1.86	0.050951	0.044983	0.283415	0.256531
MmugDNA.10751.1.S1_at	MmugDNA.10751.1	5.12	4.51	0.39	0.15	1.52	0.163404	0.246083	0.455676	0.515827
MmugDNA.10752.1.S1_at	MmugDNA.10752.1	4.73	6.93	0.9	0.42	-4.6	0.029957	0.156206	0.22635	0.43161
MmugDNA.10753.1.S1_at	MmugDNA.10753.1	4.86	5.09	0.57	0.04	-1.17	0.840339	0.964854	0.929916	0.980489
MmugDNA.10755.1.S1_at	MmugDNA.10755.1	3.22	3.13	0.13	0.16	1.06	0.126514	0.138056	0.407915	0.410919
MmugDNA.10756.1.S1_at	MmugDNA.10756.1	2.89	2.81	0.06	0.04	1.05	0.090415	0.130642	0.357185	0.402634
MmugDNA.10757.1.S1_at	MmugDNA.10757.1	4.56	3.75	0.64	1.16	1.76	0.893834	0.631842	0.954747	0.782971
MmugDNA.10758.1.S1_at	MmugDNA.10758.1	6.11	6.01	0.32	0.02	1.07	0.569177	0.752736	0.778726	0.855968
MmugDNA.10759.1.S1_at	MmugDNA.10759.1	5.95	5.96	0.19	0.04	-1.01	0.761488	0.671895	0.89062	0.808166
MmugDNA.10760.1.S1_at	MmugDNA.10760.1	4.32	3.89	0.38	0.14	1.34	0.15702	0.162507	0.447872	0.438649
MmugDNA.10761.1.S1_at	MmugDNA.10761.1	7.34	7.32	0.03	0.17	1.02	0.675058	0.761246	0.844902	0.861279
MmugDNA.10762.1.S1_at	MmugDNA.10762.1	6.19	6.15	0.04	0.13	1.03	0.882397	0.959251	0.949987	0.97688
MmugDNA.10765.1.S1_at	MmugDNA.10765.1	5.83	5.83	0.04	0.12	-1	0.992363	0.183792	0.997173	0.459871
MmugDNA.10766.1.S1_at	MmugDNA.10766.1	3.52	3.52	0.04	0	1	0.417009	0.140135	0.677282	0.413394
MmugDNA.10767.1.S1_at	MmugDNA.10767.1	9.6	9.53	0.29	0.16	1.05	0.503133	0.943279	0.736728	0.967814
MmugDNA.10768.1.S1_at	MmugDNA.10768.1	3.54	3.68	0.04	0.22	-1.1	0.532741	0.785867	0.756693	0.875989
MmugDNA.10770.1.S1_at	MmugDNA.10770.1	3.85	3.84	0.14	0.09	1.01	0.533978	0.590282	0.757384	0.756124
MmugDNA.10772.1.S1_at	MmugDNA.10772.1	7.62	8.16	0.6	0.28	-1.46	0.128211	0.164001	0.410227	0.440128
MmugDNA.10774.1.S1_at	MmugDNA.10774.1	4.79	4.68	0.08	0.1	1.08	0.44633	0.027107	0.69858	0.205797
MmugDNA.10775.1.S1_at	MmugDNA.10775.1	7.04	7.98	0.31	0.36	-1.92	0.078846	0.041541	0.338712	0.248704
MmugDNA.10775.1.S1_s_at	MmugDNA.10775.1	7.17	7.89	0.16	0.24	-1.64	0.040169	0.028594	0.256871	0.210901
MmugDNA.10779.1.S1_at	MmugDNA.10779.1	13.89	13.94	0.15	0.04	-1.03	0.520296	0.724309	0.74869	0.840433
MmugDNA.1078.1.S1_at	MmugDNA.1078.1	4.22	4.07	0.07	0.09	1.11	0.089608	0.04444	0.356523	0.25521
MmugDNA.10780.1.S1_at	MmugDNA.10780.1	5.71	5.31	0.12	0.14	1.32	0.029169	0.05062	0.223643	0.270317
MmugDNA.10781.1.S1_at	MmugDNA.10781.1	10.19	10.32	0.2	0.18	-1.09	0.292157	0.283434	0.581449	0.545955
MmugDNA.10782.1.S1_at	MmugDNA.10782.1	6.17	6.68	0.69	0.54	-1.43	0.927493	0.61055	0.969315	0.768734
MmugDNA.10784.1.S1_at	MmugDNA.10784.1	4.18	4.3	0.06	0.11	-1.09	0.109384	0.057	0.384456	0.284868
MmugDNA.10785.1.S1_at	MmugDNA.10785.1	4.51	3.91	0.76	0.22	1.51	0.195153	0.437541	0.491724	0.656769
MmugDNA.10786.1.S1_at	MmugDNA.10786.1	10.83	10	0.18	0.35	1.78	0.048147	0.080482	0.276908	0.328159
MmugDNA.10787.1.S1_at	MmugDNA.10787.1	8.44	8.4	0.16	0.33	1.02	0.703036	0.189733	0.859071	0.465396
MmugDNA.10788.1.S1_at	MmugDNA.10788.1	5.69	5.7	0.21	0.13	-1	0.831819	0.286872	0.925994	0.548182
MmugDNA.10789.1.S1_at	MmugDNA.10789.1	4.37	4.82	0.61	0.43	-1.36	0.399974	0.856348	0.665139	0.917938
MmugDNA.1079.1.S1_at	MmugDNA.1079.1	4.93	4.53	0.2	0.15	1.32	0.094142	0.170007	0.363139	0.446736
MmugDNA.10792.1.S1_at	MmugDNA.10792.1	11.16	10.11	0.09	0.11	2.08	0.000187	0.000105	0.053494	0.028099
MmugDNA.10793.1.S1_at	MmugDNA.10793.1	7.66	7.47	0.29	0.17	1.15	0.152486	0.127537	0.442168	0.398407
MmugDNA.10794.1.S1_at	MmugDNA.10794.1	4.86	4.79	0.12	0.12	1.05	0.815685	0.380998	0.917707	0.617476

MmugDNA.10795.1.S1_at	MmugDNA.10795.1	9.86	9.95	0.43	0.09	-1.07	0.580748	0.08956	0.786042	0.343811
MmugDNA.10797.1.S1_at	MmugDNA.10797.1	11.64	11.89	0.12	0.04	-1.19	0.041569	0.001459	0.260296	0.058204
MmugDNA.10798.1.S1_at	MmugDNA.10798.1	3.31	3.17	0.23	0	1.1	0.987598	0.940989	0.995514	0.966568
MmugDNA.10799.1.S1_at	MmugDNA.10799.1	3.79	3.62	0.2	0.1	1.12	0.651596	0.509395	0.830755	0.704159
MmugDNA.108.1.S1_at	MmugDNA.108.1	5.66	4.79	0.52	0.65	1.83	0.232246	0.354311	0.530743	0.597164
MmugDNA.1080.1.S1_at	MmugDNA.1080.1	5.9	5.77	0.72	0.17	1.1	0.85236	0.951343	0.93587	0.972417
MmugDNA.10800.1.S1_at	MmugDNA.10800.1	4.21	4.29	0.21	0.08	-1.05	0.618804	0.389986	0.810809	0.624002
MmugDNA.10801.1.S1_s_at	MmugDNA.10801.1	3.09	2.96	0.13	0.11	1.09	0.297364	0.106769	0.585786	0.369349
MmugDNA.10802.1.S1_at	MmugDNA.10802.1	4.44	4.54	0.21	0.06	-1.07	0.667293	0.864499	0.840276	0.923174
MmugDNA.10803.1.S1_s_at	MmugDNA.10803.1	9.1	10	0.3	0.31	-1.87	0.027497	0.544693	0.218484	0.727041
MmugDNA.10804.1.S1_at	MmugDNA.10804.1	3.17	3.34	0.09	0.28	-1.13	0.284722	0.12532	0.574629	0.395949
MmugDNA.10805.1.S1_at	MmugDNA.10805.1	7.3	7.2	0.23	0.21	1.07	0.559991	0.07612	0.773635	0.320899
MmugDNA.10805.1.S1_s_at	MmugDNA.10805.1	7.92	7.74	0.14	0.13	1.13	0.14408	0.044474	0.430916	0.255242
MmugDNA.10806.1.S1_at	MmugDNA.10806.1	5.46	5.36	0	0.19	1.07	0.235743	0.09981	0.533475	0.358431
MmugDNA.10808.1.S1_at	MmugDNA.10808.1	4.09	4.28	0.08	0.1	-1.14	0.14507	0.226812	0.432307	0.499232
MmugDNA.10809.1.S1_at	MmugDNA.10809.1	5.22	5.07	0.32	0.1	1.11	0.133774	0.153461	0.417199	0.42827
MmugDNA.10810.1.S1_at	MmugDNA.10810.1	5.55	5.58	0.07	0.14	-1.02	0.399411	0.578675	0.664771	0.748603
MmugDNA.10813.1.S1_at	MmugDNA.10813.1	8.8	8.51	0.23	0.2	1.22	0.061226	0.072751	0.304296	0.315651
MmugDNA.10814.1.S1_at	MmugDNA.10814.1	3.28	3.08	0.15	0.08	1.15	0.148445	0.275926	0.436978	0.540035
MmugDNA.10815.1.S1_at	MmugDNA.10815.1	9.14	8.06	1.22	0.2	2.13	0.156211	0.165828	0.446794	0.442152
MmugDNA.10816.1.S1_at	MmugDNA.10816.1	6.17	6.45	0.6	0.27	-1.21	0.576741	0.07351	0.783377	0.316778
MmugDNA.10817.1.S1_at	MmugDNA.10817.1	5.79	5.84	0.13	0.38	-1.04	0.45136	0.053636	0.702207	0.277224
MmugDNA.10818.1.S1_at	MmugDNA.10818.1	5.73	5.54	0.12	0.13	1.14	0.155941	0.601801	0.446335	0.763113
MmugDNA.1082.1.S1_at	MmugDNA.1082.1	3.81	3.34	0.36	0.05	1.38	0.094285	0.115359	0.363294	0.382394
MmugDNA.10820.1.S1_at	MmugDNA.10820.1	5.77	8.37	0.92	0.31	-6.09	0.017578	0.051643	0.186259	0.272698
MmugDNA.10821.1.S1_at	MmugDNA.10821.1	3.13	3.11	0.35	0.38	1.02	0.746465	0.913372	0.88254	0.95123
MmugDNA.10822.1.S1_at	MmugDNA.10822.1	5.47	5.57	1.27	0.5	-1.07	0.696803	0.43974	0.855668	0.65842
MmugDNA.10824.1.S1_at	MmugDNA.10824.1	4.57	4.69	0.15	0.53	-1.09	0.192196	0.513584	0.488778	0.707103
MmugDNA.10825.1.S1_at	MmugDNA.10825.1	3.21	3.11	0.11	0.09	1.07	0.465864	0.403651	0.71181	0.632266
MmugDNA.10826.1.S1_at	MmugDNA.10826.1	3.66	3.9	0.14	0.01	-1.18	0.108122	0.060584	0.38286	0.292769
MmugDNA.10827.1.S1_at	MmugDNA.10827.1	8.87	9.42	0.64	0.1	-1.46	0.258485	0.119089	0.552539	0.387386
MmugDNA.10828.1.S1_at	MmugDNA.10828.1	9.85	10.22	0.16	0.19	-1.3	0.055694	0.156677	0.293105	0.432179
MmugDNA.1083.1.S1_at	MmugDNA.1083.1	5.58	6.14	1.04	0.17	-1.48	0.364089	0.560967	0.638714	0.737076
MmugDNA.10830.1.S1_at	MmugDNA.10830.1	4.23	4.36	0.18	0.04	-1.09	0.350867	0.077743	0.628649	0.323869
MmugDNA.10831.1.S1_at	MmugDNA.10831.1	9.24	10.01	0.21	0.24	-1.71	0.027784	0.113252	0.219124	0.379287
MmugDNA.10832.1.S1_at	MmugDNA.10832.1	7.23	6.49	0.15	0.19	1.67	0.009404	0.014716	0.146817	0.154415
MmugDNA.10833.1.S1_at	MmugDNA.10833.1	7.59	7.75	0.09	0.21	-1.12	0.348331	0.812973	0.626353	0.891895
MmugDNA.10834.1.S1_at	MmugDNA.10834.1	9.86	13.17	1.41	0.11	-9.87	0.027721	0.224819	0.21894	0.497617
MmugDNA.10835.1.S1_at	MmugDNA.10835.1	3.22	3.2	0.18	0.03	1.01	0.76406	0.660871	0.891902	0.801618
MmugDNA.10836.1.S1_at	MmugDNA.10836.1	4.87	4.8	0.07	0.12	1.05	0.527437	0.484255	0.753064	0.688416
MmugDNA.10837.1.S1_at	MmugDNA.10837.1	7.63	8.09	0.34	0.1	-1.37	0.085184	0.532279	0.349307	0.719017
MmugDNA.10838.1.S1_at	MmugDNA.10838.1	4.86	3.55	0.79	0.2	2.48	0.148023	0.17229	0.436309	0.448666
MmugDNA.10839.1.S1_at	MmugDNA.10839.1	10.96	11.95	0.06	0.21	-1.99	0.002111	0.134606	0.090208	0.406629

MmugDNA.1084.1.S1_at	MmugDNA.1084.1	6.58	6.42	0.12	0.02	1.11	0.058576	0.137178	0.299193	0.410045
MmugDNA.10841.1.S1_at	MmugDNA.10841.1	4.95	5.1	0.22	0.16	-1.11	0.14736	0.269224	0.435407	0.534534
MmugDNA.10842.1.S1_at	MmugDNA.10842.1	6.8	6.55	0.07	0.12	1.19	0.107497	0.141847	0.382242	0.41535
MmugDNA.10843.1.S1_at	MmugDNA.10843.1	4.24	4.85	0.22	0.05	-1.52	0.018651	0.01073	0.189742	0.135287
MmugDNA.10845.1.S1_at	MmugDNA.10845.1	6.77	6.66	0.18	0.01	1.08	0.608738	0.257451	0.804644	0.52521
MmugDNA.10846.1.S1_at	MmugDNA.10846.1	5.68	5.87	0.11	0.22	-1.14	0.487218	0.95322	0.726032	0.973457
MmugDNA.10847.1.S1_at	MmugDNA.10847.1	7.57	7.47	0.22	0.1	1.07	0.513103	0.394948	0.743476	0.627216
MmugDNA.10848.1.S1_at	MmugDNA.10848.1	5.59	5.51	0.09	0.08	1.06	0.123109	0.135906	0.402209	0.408103
MmugDNA.10849.1.S1_at	MmugDNA.10849.1	5.89	5.83	0.01	0.11	1.04	0.450603	0.868743	0.701557	0.925426
MmugDNA.1085.1.S1_at	MmugDNA.1085.1	3.4	3.33	0.07	0.01	1.05	0.050963	0.153184	0.283415	0.428017
MmugDNA.10851.1.S1_at	MmugDNA.10851.1	3.01	3.06	0.41	0.19	-1.03	0.795051	0.577788	0.907466	0.748124
MmugDNA.10852.1.S1_at	MmugDNA.10852.1	5.29	5.29	0.06	0.03	1	0.252558	0.45919	0.547204	0.67164
MmugDNA.10853.1.S1_at	MmugDNA.10853.1	8.24	7.78	0.19	0.2	1.38	0.051257	0.094217	0.28377	0.350889
MmugDNA.10854.1.S1_at	MmugDNA.10854.1	5.03	4.35	0.59	0.22	1.6	0.42348	0.61593	0.681441	0.772359
MmugDNA.10856.1.S1_at	MmugDNA.10856.1	6.33	6.27	0.12	0.1	1.05	0.457707	0.3412	0.706513	0.587312
MmugDNA.10857.1.S1_at	MmugDNA.10857.1	6.21	5.61	0.16	0.15	1.52	0.020087	0.020347	0.195301	0.179112
MmugDNA.10858.1.S1_at	MmugDNA.10858.1	4.5	4.5	0.05	0.11	1	0.916785	0.554407	0.964555	0.733195
MmugDNA.10859.1.S1_at	MmugDNA.10859.1	3.15	3.15	0.03	0.14	-1	0.288987	0.318476	0.578686	0.571239
MmugDNA.1086.1.S1_at	MmugDNA.1086.1	7.97	7.81	0.66	0.13	1.11	0.462011	0.5281	0.709297	0.716435
MmugDNA.10860.1.S1_s_at	MmugDNA.10860.1	8.55	8.09	0.15	0.14	1.37	0.018934	0.122535	0.19119	0.392427
MmugDNA.10861.1.S1_at	MmugDNA.10861.1	3.87	3.86	0.11	0.15	1	0.412729	0.490859	0.674256	0.692666
MmugDNA.10862.1.S1_at	MmugDNA.10862.1	3.8	3.65	0.11	0.16	1.11	0.203879	0.303287	0.501449	0.560748
MmugDNA.10864.1.S1_at	MmugDNA.10864.1	7.03	6.97	0.1	0.07	1.04	0.35011	0.826273	0.62792	0.900217
MmugDNA.10864.1.S1_s_at	MmugDNA.10864.1	7.29	7.46	0.23	0.04	-1.12	0.093432	0.104981	0.361985	0.36659
MmugDNA.10865.1.S1_at	MmugDNA.10865.1	11.64	11.79	0.2	0.1	-1.1	0.355077	0.454382	0.631919	0.668576
MmugDNA.10866.1.S1_at	MmugDNA.10866.1	3.67	3.75	0.11	0.07	-1.06	0.285221	0.001381	0.575153	0.056947
MmugDNA.10867.1.S1_at	MmugDNA.10867.1	4.16	4.02	0.51	0.05	1.1	0.632824	0.614186	0.820038	0.771143
MmugDNA.10868.1.S1_at	MmugDNA.10868.1	4.1	4.32	0.16	0.08	-1.16	0.472658	0.154534	0.716236	0.429405
MmugDNA.1087.1.S1_at	MmugDNA.1087.1	9.54	9.37	0.17	0.04	1.13	0.201693	0.508008	0.499203	0.703358
MmugDNA.10870.1.S1_at	MmugDNA.10870.1	5.13	4.78	0.14	0.29	1.27	0.658195	0.570496	0.834894	0.743151
MmugDNA.10871.1.S1_at	MmugDNA.10871.1	4.83	4.63	0.28	0.02	1.14	0.237051	0.37731	0.534591	0.614891
MmugDNA.10873.1.S1_at	MmugDNA.10873.1	5.13	5.27	0.1	0.08	-1.1	0.101652	0.112782	0.373027	0.37844
MmugDNA.10877.1.S1_at	MmugDNA.10877.1	10.24	7.91	0.22	0.17	5.01	0.000123	0.034638	0.051196	0.230247
MmugDNA.10879.1.S1_at	MmugDNA.10879.1	5.29	5.08	0.19	0.06	1.16	0.548005	0.892634	0.766338	0.938769
MmugDNA.1088.1.S1_at	MmugDNA.1088.1	5.29	5.42	0.16	0.08	-1.1	0.184014	0.109236	0.480011	0.37308
MmugDNA.10880.1.S1_at	MmugDNA.10880.1	10.21	10.27	0.19	0.13	-1.04	0.951613	0.01774	0.979995	0.168367
MmugDNA.10881.1.S1_at	MmugDNA.10881.1	11.14	10.81	0.31	0.06	1.26	0.442779	0.084554	0.696155	0.335953
MmugDNA.10882.1.S1_at	MmugDNA.10882.1	11.87	11.54	0.43	0.32	1.25	0.409559	0.568185	0.671922	0.741859
MmugDNA.10885.1.S1_at	MmugDNA.10885.1	9.7	9.48	0.06	0.09	1.17	0.024973	0.005818	0.211192	0.104661
MmugDNA.10886.1.S1_at	MmugDNA.10886.1	5.56	5.81	0.18	0.04	-1.19	0.219616	0.208712	0.517403	0.482595
MmugDNA.10887.1.S1_at	MmugDNA.10887.1	5.58	5.51	0.14	0.06	1.05	0.567238	0.775846	0.77771	0.869553
MmugDNA.10888.1.S1_at	MmugDNA.10888.1	6.73	7.03	0.67	0.21	-1.23	0.238405	0.047487	0.535783	0.262539
MmugDNA.1089.1.S1_at	MmugDNA.1089.1	10.03	9.87	0.27	0.1	1.11	0.419584	0.022422	0.67893	0.187403

MmugDNA.1089.1.S1_s_at	MmugDNA.1089.1	9.51	9.31	0.3	0.11	1.15	0.391096	0.038136	0.658575	0.239923
MmugDNA.10890.1.S1_at	MmugDNA.10890.1	5.58	5.51	0.36	0.08	1.05	0.309129	0.300737	0.59558	0.558959
MmugDNA.10891.1.S1_at	MmugDNA.10891.1	3.42	3.15	0.25	0.15	1.2	0.110378	0.162294	0.385692	0.438447
MmugDNA.10892.1.S1_at	MmugDNA.10892.1	5.64	4.91	1.52	0.7	1.65	0.758805	0.895786	0.88951	0.940438
MmugDNA.10894.1.S1_at	MmugDNA.10894.1	5.26	4.93	0.05	0.24	1.25	0.079335	0.183444	0.339289	0.459574
MmugDNA.10895.1.S1_at	MmugDNA.10895.1	2.87	2.89	0.01	0.16	-1.01	0.671088	0.869743	0.842222	0.926118
MmugDNA.10897.1.S1_at	MmugDNA.10897.1	8.66	8.63	0.19	0.02	1.02	0.460973	0.541061	0.708576	0.724737
MmugDNA.10897.1.S1_s_at	MmugDNA.10897.1	9.53	9.66	0.04	0.16	-1.1	0.176832	0.089129	0.471327	0.343152
MmugDNA.10898.1.S1_at	MmugDNA.10898.1	7.5	8.06	0.31	0.19	-1.47	0.074403	0.359483	0.331004	0.600754
MmugDNA.109.1.S1_at	MmugDNA.109.1	3.3	3.06	0.64	0.13	1.17	0.242459	0.302899	0.539382	0.560356
MmugDNA.1090.1.S1_at	MmugDNA.1090.1	9.94	10.02	0.17	0.04	-1.06	0.144136	0.283086	0.430943	0.545692
MmugDNA.10901.1.S1_at	MmugDNA.10901.1	3.95	3.93	0.09	0.23	1.02	0.676164	0.932719	0.845327	0.961786
MmugDNA.10902.1.S1_at	MmugDNA.10902.1	4.81	4.58	0.13	0.28	1.18	0.8813	0.080136	0.949601	0.327639
MmugDNA.10903.1.S1_at	MmugDNA.10903.1	8.07	7.92	0.67	0.23	1.11	0.263099	0.37414	0.556907	0.612678
MmugDNA.10905.1.S1_at	MmugDNA.10905.1	9.25	9.03	0.21	0.02	1.16	0.298702	0.599443	0.586964	0.761455
MmugDNA.10909.1.S1_at	MmugDNA.10909.1	8.96	7.53	0.98	0.54	2.71	0.288424	0.317351	0.578153	0.570599
MmugDNA.10910.1.S1_at	MmugDNA.10910.1	2.94	2.99	0.13	0.15	-1.04	0.730375	0.780992	0.873954	0.872934
MmugDNA.10913.1.S1_at	MmugDNA.10913.1	6.14	5.98	0.29	0.13	1.12	0.160596	0.161475	0.452144	0.437616
MmugDNA.10914.1.S1_at	MmugDNA.10914.1	3.02	3.05	0.08	0.08	-1.02	0.687558	0.685185	0.850804	0.816369
MmugDNA.10915.1.S1_at	MmugDNA.10915.1	5.08	5.22	1.28	0.49	-1.1	0.521498	0.49828	0.749377	0.697403
MmugDNA.10916.1.S1_at	MmugDNA.10916.1	6.14	6.19	0.34	0.09	-1.04	0.750242	0.435131	0.884572	0.655026
MmugDNA.10917.1.S1_at	MmugDNA.10917.1	4.58	4.59	0.12	0.12	-1.01	0.385456	0.518688	0.654225	0.710613
MmugDNA.10918.1.S1_at	MmugDNA.10918.1	3	3.07	0.11	0.2	-1.05	0.783405	0.902658	0.901128	0.944707
MmugDNA.10919.1.S1_at	MmugDNA.10919.1	5.6	5.61	0.16	0.07	-1.01	0.670801	0.702022	0.842083	0.827276
MmugDNA.10920.1.S1_at	MmugDNA.10920.1	3.08	2.96	0.12	0.17	1.09	0.677724	0.886055	0.846305	0.935136
MmugDNA.10924.1.S1_at	MmugDNA.10924.1	5.28	5.55	0.07	0.07	-1.2	0.013307	0.022712	0.166188	0.188723
MmugDNA.10927.1.S1_at	MmugDNA.10927.1	4.53	4.91	0.47	0.11	-1.3	0.701318	0.602414	0.858142	0.763396
MmugDNA.10929.1.S1_at	MmugDNA.10929.1	8.51	9.1	0.3	0.07	-1.5	0.027524	0.022687	0.218484	0.188685
MmugDNA.10930.1.S1_s_at	MmugDNA.10930.1	6.8	6.91	0.19	0.05	-1.08	0.993561	0.449914	0.997413	0.665343
MmugDNA.10932.1.S1_at	MmugDNA.10932.1	3.15	3.24	0.1	0.18	-1.06	0.359291	0.511132	0.634887	0.705399
MmugDNA.10933.1.S1_at	MmugDNA.10933.1	11.42	11.3	0.13	0.01	1.09	0.190561	0.004641	0.486767	0.095
MmugDNA.10934.1.S1_at	MmugDNA.10934.1	5.11	4.95	1.54	0.27	1.12	0.341197	0.452396	0.621119	0.667073
MmugDNA.10935.1.S1_at	MmugDNA.10935.1	4.34	4.66	0.56	0.15	-1.24	0.622475	0.893923	0.813326	0.939452
MmugDNA.10936.1.S1_at	MmugDNA.10936.1	3.67	3.65	0.09	0.22	1.02	0.493185	0.576381	0.730253	0.747202
MmugDNA.10938.1.S1_at	MmugDNA.10938.1	4.93	4.84	0.16	0.12	1.06	0.220217	0.188366	0.517758	0.46435
MmugDNA.10939.1.S1_at	MmugDNA.10939.1	5.62	5.48	0.07	0.1	1.1	0.092198	0.134371	0.360155	0.406603
MmugDNA.10941.1.S1_at	MmugDNA.10941.1	4.63	4.29	0.72	0.29	1.26	0.492285	0.288038	0.729633	0.54928
MmugDNA.10944.1.S1_at	MmugDNA.10944.1	10.59	10.67	0.21	0.11	-1.05	0.638719	0.097259	0.823257	0.354912
MmugDNA.35889.1.S1_at	MmugDNA.35889.1	8.38	7.84	0.25	0.04	1.45	0.059931	0.055607	0.30217	0.281649
MmugDNA.35889.1.S1_s_at	MmugDNA.35889.1	8.11	7.37	0.53	0.07	1.67	0.093872	0.090558	0.362691	0.345026
MmugDNA.10947.1.S1_at	MmugDNA.10947.1	3.6	3.48	0.33	0.18	1.08	0.908511	0.565471	0.961215	0.739886
MmugDNA.10948.1.S1_at	MmugDNA.10948.1	7.34	6.93	0.29	0.11	1.33	0.08766	0.235313	0.353698	0.506346
MmugDNA.10949.1.S1_at	MmugDNA.10949.1	11.41	11.6	0.37	0.06	-1.14	0.905812	0.626354	0.960077	0.779698

MmugDNA.1095.1.S1_at	MmugDNA.1095.1	7.92	8.37	0.08	0.12	-1.37	0.006107	0.00138	0.124422	0.056947
MmugDNA.10950.1.S1_at	MmugDNA.10950.1	9.25	9.59	0.38	0.03	-1.27	0.529835	0.809047	0.7545	0.889981
MmugDNA.10951.1.S1_at	MmugDNA.10951.1	4.62	4.54	0.3	0.09	1.05	0.353146	0.27974	0.630353	0.543232
MmugDNA.10952.1.S1_at	MmugDNA.10952.1	5.67	5.6	0.08	0.1	1.05	0.198746	0.01077	0.495887	0.135471
MmugDNA.10953.1.S1_at	MmugDNA.10953.1	10.46	10.54	0.18	0.21	-1.06	0.689864	0.105793	0.851884	0.368018
MmugDNA.10954.1.S1_at	MmugDNA.10954.1	9.17	9.05	0.19	0.18	1.08	0.212401	0.328654	0.510459	0.578213
MmugDNA.10955.1.S1_at	MmugDNA.10955.1	9.54	10.12	0.38	0.07	-1.5	0.133442	0.050976	0.416977	0.271055
MmugDNA.10956.1.S1_at	MmugDNA.10956.1	9.03	8.98	0.95	0.2	1.04	0.909251	0.840568	0.961553	0.909134
MmugDNA.10958.1.S1_at	MmugDNA.10958.1	8.74	8.69	0.29	0.14	1.04	0.718586	0.851211	0.867276	0.915364
MmugDNA.10959.1.S1_at	MmugDNA.10959.1	3.19	3.08	0.28	0.21	1.08	0.565111	0.709591	0.776513	0.831691
MmugDNA.10960.1.S1_at	MmugDNA.10960.1	7.68	7.76	0.15	0.13	-1.06	0.562805	0.87368	0.775133	0.928169
MmugDNA.10961.1.S1_at	MmugDNA.10961.1	4.57	4.55	0.16	0.03	1.02	0.26984	0.375782	0.562082	0.613689
MmugDNA.10962.1.S1_at	MmugDNA.10962.1	5.65	5.51	0.29	0.05	1.1	0.864506	0.210865	0.941361	0.484934
MmugDNA.10963.1.S1_at	MmugDNA.10963.1	4.04	4.02	0.04	0.17	1.01	0.593336	0.564732	0.79394	0.739425
MmugDNA.10964.1.S1_at	MmugDNA.10964.1	6.34	6.14	0.09	0.12	1.15	0.076542	0.084157	0.334818	0.335181
MmugDNA.10965.1.S1_at	MmugDNA.10965.1	5.94	5.69	0.24	0.07	1.19	0.114024	0.07091	0.390801	0.312439
MmugDNA.10966.1.S1_at	MmugDNA.10966.1	5.41	5.72	0.21	0.2	-1.24	0.14888	0.145505	0.437372	0.419441
MmugDNA.10967.1.S1_at	MmugDNA.10967.1	6.18	6.13	0.02	0.09	1.03	0.586544	0.03761	0.789902	0.238384
MmugDNA.10968.1.S1_at	MmugDNA.10968.1	5.4	5.45	0.03	0.01	-1.04	0.095319	0.502649	0.364763	0.700236
MmugDNA.10969.1.S1_at	MmugDNA.10969.1	3.49	3.65	0.29	0.08	-1.12	0.58554	0.626353	0.789262	0.779698
MmugDNA.1097.1.S1_at	MmugDNA.1097.1	8.41	9.01	1.34	0.06	-1.52	0.877852	0.392097	0.947831	0.625588
MmugDNA.10970.1.S1_at	MmugDNA.10970.1	11.83	12.34	0.29	0.18	-1.42	0.028353	0.00914	0.220912	0.126119
MmugDNA.10971.1.S1_at	MmugDNA.10971.1	11.76	11.77	0.26	0.07	-1.01	0.4827	0.101385	0.72298	0.36112
MmugDNA.10972.1.S1_at	MmugDNA.10972.1	5.08	5.09	0.08	0	-1.01	0.742062	0.504433	0.880524	0.701557
MmugDNA.10973.1.S1_at	MmugDNA.10973.1	5.09	4.84	0.14	0.03	1.19	0.043818	0.227889	0.266406	0.500201
MmugDNA.10974.1.S1_at	MmugDNA.10974.1	4.92	4.94	0.08	0.05	-1.02	0.879059	0.500611	0.948523	0.699165
MmugDNA.10978.1.S1_at	MmugDNA.10978.1	3.87	4.01	0.27	0.04	-1.1	0.830099	0.670398	0.92519	0.807285
MmugDNA.1098.1.S1_at	MmugDNA.1098.1	5.04	5.31	0.16	0.17	-1.21	0.1234	0.159714	0.402713	0.435828
MmugDNA.10980.1.S1_at	MmugDNA.10980.1	9.63	9.3	0.33	0.21	1.26	0.092991	0.132306	0.361523	0.404294
MmugDNA.10982.1.S1_at	MmugDNA.10982.1	7.75	8.02	0.33	0.18	-1.21	0.245138	0.840133	0.541279	0.908905
MmugDNA.10983.1.S1_at	MmugDNA.10983.1	10.95	10.49	0.07	0.09	1.38	0.001401	0.290198	0.07964	0.551169
MmugDNA.10984.1.S1_at	MmugDNA.10984.1	3.81	3.89	0.23	0.05	-1.06	0.722517	0.308558	0.869499	0.564575
MmugDNA.10985.1.S1_at	MmugDNA.10985.1	5.68	5.52	0.6	0.03	1.12	0.35492	0.191268	0.631851	0.466553
MmugDNA.10987.1.S1_at	MmugDNA.10987.1	5.74	5.73	0.05	0.08	1.01	0.552955	0.87502	0.769566	0.929098
MmugDNA.10988.1.S1_at	MmugDNA.10988.1	4.32	4.68	0.04	0.39	-1.28	0.568674	0.020394	0.778531	0.179286
MmugDNA.10989.1.S1_at	MmugDNA.10989.1	3.71	3.71	0.08	0.19	1	0.637484	0.52898	0.822534	0.71703
MmugDNA.10991.1.S1_at	MmugDNA.10991.1	3.32	3.35	0.27	0.38	-1.02	0.573391	0.696791	0.781098	0.823939
MmugDNA.10992.1.S1_at	MmugDNA.10992.1	3.81	3.74	0.4	0.19	1.05	0.506574	0.437965	0.739179	0.657057
MmugDNA.10993.1.S1_at	MmugDNA.10993.1	7.79	7.81	0.61	0.49	-1.01	0.591747	0.23667	0.79283	0.507459
MmugDNA.10994.1.S1_at	MmugDNA.10994.1	6.12	6.06	0.91	0.35	1.04	0.996046	0.983097	0.998482	0.990726
MmugDNA.10996.1.S1_at	MmugDNA.10996.1	2.95	2.96	0.09	0.12	-1.01	0.351208	0.513368	0.628865	0.706881
MmugDNA.10997.1.S1_at	MmugDNA.10997.1	11.08	10.82	0.04	0.04	1.19	0.001531	0.162386	0.081678	0.438575
MmugDNA.10999.1.S1_at	MmugDNA.10999.1	8	6.98	0.72	0.26	2.03	0.124496	0.424231	0.404689	0.646833

MmugDNA.11.1.S1_at	MmugDNA.11.1	5.41	5.31	0.01	0.1	1.07	0.16399	0.138322	0.45681	0.411244
MmugDNA.110.1.S1_at	MmugDNA.110.1	5.12	4.96	0.08	0.05	1.12	0.06121	0.167259	0.304296	0.443684
MmugDNA.1100.1.S1_at	MmugDNA.1100.1	6.57	5.98	0.35	0.42	1.5	0.285283	0.383524	0.575167	0.619481
MmugDNA.11000.1.S1_at	MmugDNA.11000.1	4.56	4.6	0.11	0.15	-1.03	0.186376	0.251276	0.482577	0.519984
MmugDNA.11005.1.S1_at	MmugDNA.11005.1	5.4	5.35	0.12	0.03	1.04	0.645101	0.23512	0.827188	0.50629
MmugDNA.11006.1.S1_at	MmugDNA.11006.1	8.61	8.63	0.26	0.09	-1.01	0.880167	0.959075	0.949028	0.976813
MmugDNA.11007.1.S1_at	MmugDNA.11007.1	8.2	8.9	0.38	0.09	-1.62	0.043947	0.159228	0.266638	0.435217
MmugDNA.11008.1.S1_at	MmugDNA.11008.1	4.09	4.33	0.19	0.16	-1.18	0.411026	0.5736	0.673012	0.745228
MmugDNA.1101.1.S1_at	MmugDNA.1101.1	5.67	5.97	1.56	0.58	-1.24	0.72418	0.921573	0.870462	0.955761
MmugDNA.11010.1.S1_at	MmugDNA.11010.1	3.63	3.74	0.65	0.24	-1.08	0.556455	0.590914	0.771669	0.756512
MmugDNA.11011.1.S1_at	MmugDNA.11011.1	3.95	4.06	0.2	0.07	-1.08	0.894155	0.640102	0.954822	0.788696
MmugDNA.11012.1.S1_at	MmugDNA.11012.1	3.42	3.27	0.2	0.08	1.11	0.809364	0.876112	0.914585	0.92958
MmugDNA.11013.1.S1_at	MmugDNA.11013.1	8.6	8.64	0.13	0.08	-1.03	0.743787	0.148318	0.881384	0.422869
MmugDNA.11014.1.S1_at	MmugDNA.11014.1	7.02	7.42	0.35	0.17	-1.32	0.26564	0.012508	0.558238	0.144302
MmugDNA.11015.1.S1_at	MmugDNA.11015.1	5.43	5.59	0.24	0.2	-1.12	0.416533	0.114035	0.676976	0.380416
MmugDNA.11016.1.S1_at	MmugDNA.11016.1	4.64	4.52	0.61	0.2	1.08	0.821465	0.790397	0.920411	0.878857
MmugDNA.11017.1.S1_at	MmugDNA.11017.1	4.27	4.23	0.54	0.25	1.03	0.357614	0.420652	0.633636	0.644323
MmugDNA.11018.1.S1_at	MmugDNA.11018.1	4.23	4.29	0.5	0.22	-1.04	0.508634	0.474429	0.740531	0.68143
MmugDNA.1102.1.S1_at	MmugDNA.1102.1	6.3	6.35	0.06	0.01	-1.03	0.080103	0.002627	0.340456	0.075772
MmugDNA.11021.1.S1_at	MmugDNA.11021.1	4.17	4.37	1.56	0.35	-1.15	0.510883	0.622719	0.742178	0.777232
MmugDNA.11022.1.S1_at	MmugDNA.11022.1	10.11	9.68	0.46	0.28	1.36	0.153415	0.544285	0.443218	0.726717
MmugDNA.11023.1.S1_at	MmugDNA.11023.1	10.21	10.55	0.13	0.17	-1.27	0.053539	0.008953	0.288636	0.125082
MmugDNA.11024.1.S1_at	MmugDNA.11024.1	8.52	7.47	0.53	0.46	2.07	0.200173	0.430882	0.497725	0.651894
MmugDNA.11025.1.S1_at	MmugDNA.11025.1	11.87	11.55	0.14	0.07	1.25	0.018952	0.00379	0.191192	0.087708
MmugDNA.11028.1.S1_at	MmugDNA.11028.1	7.5	7.08	0.18	0.1	1.33	0.061575	0.048289	0.30471	0.264814
MmugDNA.11029.1.S1_at	MmugDNA.11029.1	6.2	6.93	0.68	0.13	-1.66	0.444032	0.487099	0.696964	0.69025
MmugDNA.1103.1.S1_at	MmugDNA.1103.1	9.42	9.55	0.23	0.14	-1.09	0.31454	0.46443	0.599987	0.675068
MmugDNA.11030.1.S1_s_at	MmugDNA.11030.1	6.36	6.24	0.68	0.24	1.09	0.686422	0.746298	0.850595	0.85272
MmugDNA.11031.1.S1_at	MmugDNA.11031.1	5.23	5.12	0.13	0.05	1.08	0.148642	0.154986	0.437221	0.429984
MmugDNA.11033.1.S1_at	MmugDNA.11033.1	8.07	8.67	0.14	0.12	-1.52	0.011379	0.262844	0.156934	0.529182
MmugDNA.11034.1.S1_at	MmugDNA.11034.1	4.58	6.18	0.41	0.29	-3.01	0.009867	0.011713	0.148832	0.140206
MmugDNA.11037.1.S1_at	MmugDNA.11037.1	6.33	6.19	0.26	0.1	1.11	0.150548	0.151403	0.439612	0.426104
MmugDNA.11037.1.S1_s_at	MmugDNA.11037.1	3.01	3.05	0.13	0.06	-1.03	0.394323	0.612646	0.660956	0.770123
MmugDNA.11038.1.S1_at	MmugDNA.11038.1	7.68	7.77	0.08	0.01	-1.07	0.098095	0.070126	0.368627	0.311029
MmugDNA.11038.1.S1_s_at	MmugDNA.11038.1	7.16	7.28	0.16	0.02	-1.09	0.399238	0.043384	0.664726	0.25294
MmugDNA.11039.1.S1_at	MmugDNA.11039.1	5.24	5.22	0.17	0.18	1.02	0.715027	0.901442	0.865422	0.943931
MmugDNA.1104.1.S1_at	MmugDNA.1104.1	4.87	4.83	0	0.05	1.03	0.203904	0.24809	0.501449	0.517567
MmugDNA.11041.1.S1_at	MmugDNA.11041.1	2.9	2.9	0.07	0.05	1	0.696586	0.597326	0.855534	0.760137
MmugDNA.11042.1.S1_at	MmugDNA.11042.1	6.2	7.17	0.33	0.18	-1.96	0.028587	0.093728	0.221622	0.350198
MmugDNA.11043.1.S1_at	MmugDNA.11043.1	3.28	3.52	0.2	0.14	-1.18	0.230706	0.087962	0.529522	0.341368
MmugDNA.11043.1.S1_s_at	MmugDNA.11043.1	4.83	4.65	0.2	0.09	1.13	0.652128	0.04549	0.831118	0.2575
MmugDNA.1105.1.S1_at	MmugDNA.1105.1	5.02	5	0.08	0.12	1.02	0.737875	0.132253	0.878434	0.404294
MmugDNA.11050.1.S1_at	MmugDNA.11050.1	6.89	7.4	1.2	0.42	-1.42	0.927544	0.873662	0.969315	0.928169

MmugDNA.11053.1.S1_at	MmugDNA.11053.1	5.18	5.87	0.15	0.4	-1.62	0.048541	0.073815	0.277767	0.317146
MmugDNA.11054.1.S1_at	MmugDNA.11054.1	7.42	7.38	0.22	0.15	1.03	0.771829	0.501677	0.895465	0.6998
MmugDNA.11055.1.S1_at	MmugDNA.11055.1	9.61	10.6	0.4	0.11	-2	0.014996	0.1877	0.174543	0.46368
MmugDNA.11056.1.S1_at	MmugDNA.11056.1	4.06	4.1	0.13	0.17	-1.03	0.462019	0.236759	0.709297	0.507512
MmugDNA.11057.1.S1_at	MmugDNA.11057.1	5.86	5.58	0.16	0.1	1.21	0.082651	0.302982	0.344451	0.560452
MmugDNA.11059.1.S1_at	MmugDNA.11059.1	4.68	4.69	0.1	0	-1.01	0.481926	0.846115	0.722245	0.912389
MmugDNA.11060.1.S1_at	MmugDNA.11060.1	8.21	8.36	0.37	0.13	-1.11	0.303138	0.61342	0.590608	0.770528
MmugDNA.11061.1.S1_at	MmugDNA.11061.1	6.09	6.16	0.6	0.14	-1.05	0.628861	0.79316	0.817507	0.880576
MmugDNA.11062.1.S1_at	MmugDNA.11062.1	8.34	8.45	0.23	0.17	-1.07	0.873753	0.175536	0.945733	0.452174
MmugDNA.11063.1.S1_at	MmugDNA.11063.1	10.84	11.42	0.19	0.15	-1.5	0.024782	0.005341	0.210464	0.101089
MmugDNA.11065.1.S1_at	MmugDNA.11065.1	3.33	3.42	0.12	0.19	-1.07	0.515198	0.784845	0.745048	0.875432
MmugDNA.11067.1.S1_at	MmugDNA.11067.1	6.71	6.55	0.8	0.84	1.12	0.753109	0.859883	0.885933	0.92016
MmugDNA.11068.1.S1_at	MmugDNA.11068.1	5.39	5.39	0.17	0.01	-1	0.556508	0.430277	0.771669	0.651316
MmugDNA.11069.1.S1_at	MmugDNA.11069.1	5.2	5.31	0.09	0.09	-1.08	0.468646	0.070545	0.713689	0.311777
MmugDNA.1107.1.S1_at	MmugDNA.1107.1	3.84	4.71	0.3	0.2	-1.83	0.047174	0.126806	0.274594	0.397446
MmugDNA.11070.1.S1_at	MmugDNA.11070.1	3.17	3.23	1.15	0.17	-1.04	0.445064	0.439456	0.697712	0.6582
MmugDNA.11071.1.S1_at	MmugDNA.11071.1	7.38	7.27	0.68	0.25	1.08	0.751824	0.715839	0.885488	0.83529
MmugDNA.11074.1.S1_at	MmugDNA.11074.1	10.63	10.72	0.13	0.06	-1.06	0.839062	0.000212	0.92941	0.032262
MmugDNA.11076.1.S1_at	MmugDNA.11076.1	9.22	8.97	0.42	0.23	1.19	0.686921	0.004206	0.850752	0.091368
MmugDNA.11077.1.S1_at	MmugDNA.11077.1	5.72	5.67	0.24	0.09	1.03	0.740213	0.496775	0.879526	0.696198
MmugDNA.1108.1.S1_at	MmugDNA.1108.1	10.05	10	0.14	0.11	1.04	0.129698	0.334727	0.412027	0.582615
MmugDNA.11080.1.S1_at	MmugDNA.11080.1	5.68	5.88	0.4	0.22	-1.15	0.747469	0.530305	0.883065	0.71787
MmugDNA.11081.1.S1_at	MmugDNA.11081.1	7.05	7.24	0.19	0.05	-1.14	0.659421	0.256078	0.835676	0.524052
MmugDNA.11081.1.S1_x_at	MmugDNA.11081.1	6.99	7.31	0.25	0.15	-1.25	0.427576	0.460895	0.684843	0.672763
MmugDNA.11082.1.S1_at	MmugDNA.11082.1	9.16	9.21	0.11	0.04	-1.04	0.895169	0.009611	0.955278	0.129157
MmugDNA.11083.1.S1_at	MmugDNA.11083.1	6.39	5.99	1.86	0.64	1.32	0.924455	0.991412	0.967863	0.995196
MmugDNA.11085.1.S1_at	MmugDNA.11085.1	4.24	4.58	0.08	0.3	-1.26	0.446852	0.585361	0.698901	0.752844
MmugDNA.11086.1.S1_at	MmugDNA.11086.1	6.72	6.83	0.22	0	-1.08	0.897649	0.9627	0.956545	0.979091
MmugDNA.11087.1.S1_s_at	MmugDNA.11087.1	11.98	11.61	0.17	0.03	1.29	0.046086	0.131153	0.272397	0.403153
MmugDNA.11089.1.S1_s_at	MmugDNA.11089.1	7.55	7.49	0.03	0.04	1.04	0.350928	0.223054	0.628649	0.49588
MmugDNA.1109.1.S1_at	MmugDNA.1109.1	8.32	8.63	0.12	0.2	-1.23	0.395409	0.31433	0.661874	0.568273
MmugDNA.11090.1.S1_at	MmugDNA.11090.1	5.47	5.48	0.06	0.14	-1.01	0.903029	0.941292	0.958896	0.966729
MmugDNA.11091.1.S1_at	MmugDNA.11091.1	4.79	4.24	0.47	0.26	1.46	0.129984	0.129935	0.412127	0.401515
MmugDNA.11093.1.S1_at	MmugDNA.11093.1	3.94	3.94	0.16	0.09	1.01	0.265267	0.061355	0.557962	0.29448
MmugDNA.11094.1.S1_at	MmugDNA.11094.1	4.1	4.02	0.29	0.37	1.05	0.653818	0.855612	0.832423	0.917679
MmugDNA.11096.1.S1_at	MmugDNA.11096.1	7.68	8.06	0.4	0.24	-1.3	0.358821	0.208864	0.634504	0.482717
MmugDNA.11097.1.S1_at	MmugDNA.11097.1	8.31	8.79	0.43	0.09	-1.39	0.134534	0.634316	0.418347	0.78475
MmugDNA.11098.1.S1_at	MmugDNA.11098.1	6.82	6.67	0.17	0.03	1.1	0.675787	0.207209	0.845233	0.48136
MmugDNA.11099.1.S1_at	MmugDNA.11099.1	6.27	6.38	1.29	0.17	-1.08	0.971963	0.973932	0.98874	0.985754
MmugDNA.1110.1.S1_at	MmugDNA.1110.1	4.39	4.18	0.37	0.13	1.15	0.586385	0.507918	0.789769	0.703358
MmugDNA.11100.1.S1_at	MmugDNA.11100.1	4.55	4.08	0.28	0.11	1.39	0.023659	0.025328	0.207074	0.199522
MmugDNA.11102.1.S1_at	MmugDNA.11102.1	8.09	7.53	0.37	0.25	1.48	0.159496	0.03664	0.450798	0.235943
MmugDNA.11103.1.S1_at	MmugDNA.11103.1	4.26	4.58	0.13	0.11	-1.25	0.073044	0.13197	0.327938	0.404024



MmugDNA.11104.1.S1_at	MmugDNA.11104.1	7.02	6.87	0.15	0.14	1.11	0.261089	0.59753	0.555232	0.760237
MmugDNA.11106.1.S1_at	MmugDNA.11106.1	6.53	6.68	0.46	0.34	-1.11	0.81641	0.495795	0.917994	0.695734
MmugDNA.11107.1.S1_at	MmugDNA.11107.1	8.97	8.43	0.39	0.25	1.45	0.189168	0.48126	0.485784	0.686318
MmugDNA.11109.1.S1_at	MmugDNA.11109.1	4.03	4.17	0.11	0.04	-1.11	0.254487	0.124126	0.548941	0.394389
MmugDNA.1111.1.S1_at	MmugDNA.1111.1	5.98	6.19	0.11	0.12	-1.16	0.193712	0.280938	0.490322	0.544102
MmugDNA.11110.1.S1_at	MmugDNA.11110.1	10.87	11.07	0.11	0.2	-1.15	0.529586	0.050971	0.75438	0.271055
MmugDNA.11111.1.S1_at	MmugDNA.11111.1	8.94	8.67	0.05	0.05	1.21	0.003215	0.017904	0.101676	0.168922
MmugDNA.11113.1.S1_at	MmugDNA.11113.1	9.77	9.86	0.24	0.09	-1.07	0.189485	0.304714	0.485955	0.561921
MmugDNA.11114.1.S1_s_at	MmugDNA.11114.1	10.05	10.06	0.24	0.22	-1.01	0.570602	0.28727	0.779362	0.548526
MmugDNA.11116.1.S1_at	MmugDNA.11116.1	5.57	5.68	0.1	0.05	-1.08	0.21054	0.075806	0.5081	0.320402
MmugDNA.11118.1.S1_at	MmugDNA.11118.1	4.03	4.17	0.16	0.03	-1.11	0.218227	0.059463	0.515982	0.290548
MmugDNA.11119.1.S1_at	MmugDNA.11119.1	3.47	3.29	0.05	0.1	1.13	0.072593	0.036549	0.327359	0.235649
MmugDNA.1112.1.S1_at	MmugDNA.1112.1	5.17	5.28	0.13	0.11	-1.08	0.180684	0.336081	0.475809	0.583652
MmugDNA.11120.1.S1_at	MmugDNA.11120.1	6.33	6.35	0.18	0.12	-1.01	0.991977	0.921556	0.997006	0.955761
MmugDNA.11121.1.S1_at	MmugDNA.11121.1	3.93	3.9	0.23	0.03	1.02	0.459479	0.58658	0.707635	0.753592
MmugDNA.11122.1.S1_at	MmugDNA.11122.1	3.94	4.03	1	0	-1.07	0.461941	0.586794	0.709239	0.753819
MmugDNA.11123.1.S1_at	MmugDNA.11123.1	5.14	5.13	0.06	0.04	1.01	0.381845	0.063005	0.651337	0.297656
MmugDNA.11124.1.S1_at	MmugDNA.11124.1	4.61	4.59	0.2	0.08	1.01	0.236367	0.346368	0.533999	0.59124
MmugDNA.11125.1.S1_at	MmugDNA.11125.1	4.33	4.17	0.11	0.14	1.11	0.319517	0.250176	0.604166	0.519199
MmugDNA.11126.1.S1_at	MmugDNA.11126.1	5.24	4.65	0.43	0.22	1.51	0.168011	0.239205	0.461204	0.509902
MmugDNA.11127.1.S1_at	MmugDNA.11127.1	5.19	5.13	0.17	0.07	1.04	0.895346	0.347072	0.95534	0.591815
MmugDNA.11128.1.S1_at	MmugDNA.11128.1	5.83	5.69	0.11	0.17	1.1	0.501259	0.392658	0.735287	0.625813
MmugDNA.11129.1.S1_at	MmugDNA.11129.1	7.92	7.97	0.31	0.07	-1.03	0.971599	0.706344	0.98857	0.829634
MmugDNA.1113.1.S1_at	MmugDNA.1113.1	4.12	4.08	0.02	0.08	1.03	0.164711	0.359021	0.45778	0.600412
MmugDNA.11130.1.S1_at	MmugDNA.11130.1	6.95	7.35	0.24	0.13	-1.32	0.100137	0.594437	0.37088	0.758623
MmugDNA.11131.1.S1_at	MmugDNA.11131.1	4.45	4.43	0.17	0.04	1.02	0.340056	0.457545	0.620242	0.670864
MmugDNA.11133.1.S1_at	MmugDNA.11133.1	3.2	3.1	0.44	0.11	1.07	0.565389	0.678151	0.776688	0.812015
MmugDNA.11135.1.S1_at	MmugDNA.11135.1	10.56	10.17	0.27	0.03	1.3	0.248109	0.004343	0.543465	0.092354
MmugDNA.11136.1.S1_at	MmugDNA.11136.1	6.53	6.24	0.02	0.09	1.23	0.011175	0.150484	0.15539	0.42501
MmugDNA.11137.1.S1_at	MmugDNA.11137.1	5.02	5.07	0.04	0.15	-1.04	0.972399	0.034409	0.988877	0.229473
MmugDNA.11138.1.S1_at	MmugDNA.11138.1	4.69	4.82	0.11	0.18	-1.09	0.759377	0.212305	0.889659	0.486202
MmugDNA.11139.1.S1_at	MmugDNA.11139.1	3.11	3.09	0.47	0.15	1.02	0.383748	0.291392	0.652982	0.551823
MmugDNA.11140.1.S1_at	MmugDNA.11140.1	3.12	2.94	0.21	0.18	1.13	0.659672	0.574981	0.835757	0.746216
MmugDNA.11141.1.S1_at	MmugDNA.11141.1	9.01	9.94	0.54	0.18	-1.91	0.129418	0.395171	0.411702	0.627379
MmugDNA.11142.1.S1_at	MmugDNA.11142.1	4.68	4.67	0.06	0.04	1	0.247516	0.241044	0.542974	0.511657
MmugDNA.11144.1.S1_s_at	MmugDNA.11144.1	6.85	6.88	0.3	0.05	-1.02	0.879896	0.631008	0.948855	0.782599
MmugDNA.11145.1.S1_at	MmugDNA.11145.1	4.01	3.99	0.18	0.09	1.02	0.20047	0.298034	0.497869	0.556695
MmugDNA.11146.1.S1_at	MmugDNA.11146.1	6.32	6.16	0.11	0.3	1.11	0.435924	0.533589	0.690925	0.719808
MmugDNA.11146.1.S1_s_at	MmugDNA.11146.1	6.5	6.26	1.09	0.56	1.18	0.365611	0.519004	0.640052	0.710813
MmugDNA.11147.1.S1_at	MmugDNA.11147.1	3.38	3.33	0.09	0.22	1.04	0.744498	0.779354	0.881518	0.872061
MmugDNA.11148.1.S1_at	MmugDNA.11148.1	4.46	4.42	0.05	0.08	1.02	0.917678	0.243886	0.96488	0.514055
MmugDNA.11149.1.S1_at	MmugDNA.11149.1	5.03	4.94	0.2	0.07	1.07	0.464372	0.468761	0.710598	0.677885
MmugDNA.1115.1.S1_at	MmugDNA.1115.1	3.4	3.4	0.07	0	1	0.347897	0.495091	0.626054	0.695319

MmugDNA.11150.1.S1_at	MmugDNA.11150.1	3.63	3.55	0.24	0.06	1.06	0.633549	0.595896	0.820437	0.759258
MmugDNA.11152.1.S1_at	MmugDNA.11152.1	4.82	4.54	0.14	0.13	1.21	0.316109	0.424701	0.600905	0.647232
MmugDNA.11153.1.S1_at	MmugDNA.11153.1	5.78	4.23	0.29	0.24	2.93	0.0016	0.002349	0.083581	0.07161
MmugDNA.11154.1.S1_at	MmugDNA.11154.1	3.15	3.13	0.23	0.13	1.01	0.917572	0.955216	0.964862	0.97461
MmugDNA.11155.1.S1_at	MmugDNA.11155.1	5.29	4.81	0.35	0.16	1.4	0.12692	0.092876	0.408502	0.349024
MmugDNA.11156.1.S1_at	MmugDNA.11156.1	3.98	4	0.36	0.23	-1.01	0.901713	0.70013	0.958307	0.825967
MmugDNA.11158.1.S1_at	MmugDNA.11158.1	4.01	3.84	0.03	0.13	1.13	0.094608	0.050005	0.363543	0.268843
MmugDNA.11159.1.S1_at	MmugDNA.11159.1	5.5	5.21	0.37	0.15	1.22	0.785614	0.291659	0.902153	0.552042
MmugDNA.1116.1.S1_at	MmugDNA.1116.1	6.57	6.34	0.64	0.6	1.17	0.609989	0.733975	0.805589	0.845896
MmugDNA.11160.1.S1_at	MmugDNA.11160.1	4.73	5.42	0.18	0.61	-1.61	0.530248	0.000447	0.754826	0.038539
MmugDNA.11161.1.S1_at	MmugDNA.11161.1	3.66	3.67	0.24	0.02	-1	0.349065	0.413998	0.62702	0.639979
MmugDNA.11162.1.S1_at	MmugDNA.11162.1	5.22	5.09	0.04	0.12	1.1	0.083773	0.033753	0.346539	0.227395
MmugDNA.11164.1.S1_at	MmugDNA.11164.1	5.56	5.62	0.22	0.14	-1.05	0.719009	0.744307	0.867436	0.851942
MmugDNA.11167.1.S1_at	MmugDNA.11167.1	7.18	7.47	0.03	0.26	-1.22	0.143087	0.184863	0.429349	0.460776
MmugDNA.11169.1.S1_at	MmugDNA.11169.1	8.63	7.41	0.22	0.08	2.34	0.001059	0.000186	0.076562	0.030511
MmugDNA.1117.1.S1_at	MmugDNA.1117.1	4.52	4.85	0.56	0.36	-1.26	0.645186	0.81806	0.82722	0.895063
MmugDNA.11170.1.S1_at	MmugDNA.11170.1	4.96	5.32	1.15	0.49	-1.28	0.892671	0.943892	0.954299	0.968158
MmugDNA.11173.1.S1_at	MmugDNA.11173.1	5.98	6.46	0.48	0.06	-1.39	0.505998	0.557434	0.738796	0.735031
MmugDNA.11174.1.S1_at	MmugDNA.11174.1	4.42	4.44	0.44	0.27	-1.01	0.919835	0.678761	0.96576	0.812378
MmugDNA.11175.1.S1_at	MmugDNA.11175.1	3.89	3.67	0.94	0.12	1.17	0.259721	0.409078	0.554037	0.63613
MmugDNA.11177.1.S1_at	MmugDNA.11177.1	3.08	2.99	0.11	0.21	1.07	0.556703	0.747508	0.771861	0.853149
MmugDNA.11178.1.S1_at	MmugDNA.11178.1	5.66	5.66	0.3	0.16	1	0.96	0.751994	0.983565	0.855739
MmugDNA.11179.1.S1_at	MmugDNA.11179.1	10.84	10.62	0.29	0.09	1.17	0.720399	0.618939	0.868039	0.774229
MmugDNA.1118.1.S1_at	MmugDNA.1118.1	5.22	5.2	0.21	0.02	1.01	0.454196	0.555268	0.704125	0.733767
MmugDNA.11180.1.S1_at	MmugDNA.11180.1	5.98	5.79	0.35	0.13	1.15	0.570498	0.370611	0.779323	0.609664
MmugDNA.11181.1.S1_at	MmugDNA.11181.1	5.99	4.8	1.06	0.86	2.29	0.236387	0.329841	0.53402	0.578874
MmugDNA.11182.1.S1_at	MmugDNA.11182.1	3.87	3.44	0.21	0.14	1.35	0.056161	0.030774	0.294169	0.217323
MmugDNA.11183.1.S1_at	MmugDNA.11183.1	6.5	6.32	1.17	0.14	1.14	0.281561	0.255243	0.572486	0.523284
MmugDNA.11184.1.S1_at	MmugDNA.11184.1	4.97	4.86	0.07	0.21	1.08	0.533669	0.746931	0.757177	0.853062
MmugDNA.11185.1.S1_at	MmugDNA.11185.1	8.77	9.1	0.24	0.1	-1.25	0.452972	0.104899	0.703333	0.366451
MmugDNA.11186.1.S1_at	MmugDNA.11186.1	5.29	5.94	0.28	0.21	-1.57	0.034986	0.166738	0.241699	0.443215
MmugDNA.11186.1.S1_s_at	MmugDNA.11186.1	6.19	6.49	0.1	0.1	-1.23	0.023215	0.260458	0.205385	0.527006
MmugDNA.11187.1.S1_at	MmugDNA.11187.1	4.72	4.72	0.14	0.03	1	0.387787	0.49092	0.655868	0.692666
MmugDNA.11188.1.S1_at	MmugDNA.11188.1	8.01	8.11	0.17	0.19	-1.07	0.241062	0.381486	0.538459	0.617691
MmugDNA.11189.1.S1_at	MmugDNA.11189.1	8.01	7.41	0.17	0.17	1.52	0.023725	0.444655	0.207099	0.662072
MmugDNA.1119.1.S1_at	MmugDNA.1119.1	4.79	5.44	0.4	0.25	-1.57	0.076206	0.563277	0.334238	0.738514
MmugDNA.11190.1.S1_at	MmugDNA.11190.1	4.49	4.34	0.06	0.23	1.11	0.31734	0.043252	0.602095	0.252708
MmugDNA.11191.1.S1_at	MmugDNA.11191.1	5.47	5.4	0.05	0.12	1.05	0.314546	0.466804	0.599987	0.676543
MmugDNA.11193.1.S1_s_at	MmugDNA.11193.1	7.79	8.5	0.47	0.14	-1.64	0.060872	0.011126	0.303716	0.137286
MmugDNA.11194.1.S1_at	MmugDNA.11194.1	5.83	5.77	0.06	0.1	1.04	0.505318	0.169635	0.738313	0.446221
MmugDNA.11195.1.S1_at	MmugDNA.11195.1	5.56	4.26	0.32	0.31	2.46	0.012626	0.001593	0.162521	0.06044
MmugDNA.11196.1.S1_at	MmugDNA.11196.1	6.92	6.86	0.22	0.07	1.04	0.478155	0.407265	0.719818	0.634862
MmugDNA.11198.1.S1_at	MmugDNA.11198.1	6.09	5.5	0.4	0.1	1.5	0.201925	0.290869	0.499426	0.551436

MmugDNA.11199.1.S1_at	MmugDNA.11199.1	5.17	5.18	0.14	0.06	-1.01	0.472862	0.654308	0.716353	0.797979
MmugDNA.112.1.S1_at	MmugDNA.112.1	7.76	8.38	0.17	0.25	-1.54	0.013702	0.125842	0.167949	0.396315
MmugDNA.11200.1.S1_at	MmugDNA.11200.1	6.61	6.67	0.25	0	-1.04	0.585196	0.51851	0.789052	0.710477
MmugDNA.11201.1.S1_at	MmugDNA.11201.1	3.74	3.62	0.05	0.2	1.09	0.184452	0.262153	0.480429	0.528414
MmugDNA.11202.1.S1_at	MmugDNA.11202.1	4.29	4.26	0.12	0.14	1.02	0.409035	0.57719	0.671625	0.747688
MmugDNA.39039.1.S1_s_at	MmugDNA.39039.1	14.34	14.34	0.1	0.02	-1	0.954447	0.947487	0.981307	0.970206
MmugDNA.11205.1.S1_at	MmugDNA.11205.1	3.98	3.71	0.38	0.47	1.21	0.700066	0.724878	0.857518	0.840716
MmugDNA.11208.1.S1_at	MmugDNA.11208.1	10.91	10.37	0.14	0.04	1.45	0.004531	0.003153	0.113436	0.081739
MmugDNA.11208.1.S1_s_at	MmugDNA.11208.1	12.28	11.98	0.09	0.09	1.24	0.01011	0.005648	0.150262	0.103804
MmugDNA.11209.1.S1_at	MmugDNA.11209.1	4.35	4.39	0.12	0.26	-1.03	0.761389	0.686127	0.890581	0.81681
MmugDNA.1121.1.S1_at	MmugDNA.1121.1	3.88	3.78	0.83	0.1	1.07	0.311323	0.475785	0.597475	0.682376
MmugDNA.11211.1.S1_at	MmugDNA.11211.1	10.6	10.36	0.2	0.13	1.18	0.439311	0.308461	0.693612	0.564504
MmugDNA.11212.1.S1_s_at	MmugDNA.11212.1	10.18	10.08	0.21	0.12	1.07	0.322351	0.503106	0.606349	0.700595
MmugDNA.11213.1.S1_at	MmugDNA.11213.1	5.05	4.89	0.63	0.23	1.12	0.25347	0.320507	0.547829	0.572648
MmugDNA.11214.1.S1_at	MmugDNA.11214.1	9.88	10.29	0.22	0.04	-1.33	0.037378	0.344512	0.248711	0.589905
MmugDNA.11215.1.S1_at	MmugDNA.11215.1	5.64	5.47	1.75	0.51	1.12	0.692623	0.595807	0.853103	0.759258
MmugDNA.11217.1.S1_at	MmugDNA.11217.1	11.61	11.58	0.19	0.03	1.02	0.757747	0.138769	0.888869	0.411885
MmugDNA.11218.1.S1_at	MmugDNA.11218.1	9.82	8.76	0.33	0.08	2.08	0.006936	0.016214	0.130411	0.161389
MmugDNA.1122.1.S1_at	MmugDNA.1122.1	5.96	5.66	0.11	0.14	1.22	0.05281	0.032745	0.286837	0.224042
MmugDNA.1122.1.S1_s_at	MmugDNA.1122.1	7.09	7.22	0.14	0.01	-1.1	0.187309	0.029399	0.483405	0.213352
MmugDNA.11220.1.S1_at	MmugDNA.11220.1	6.48	6.27	0.64	0.27	1.16	0.475181	0.172007	0.717952	0.448404
MmugDNA.11222.1.S1_at	MmugDNA.11222.1	4.93	4.54	0.19	0.12	1.31	0.09116	0.083094	0.358544	0.332962
MmugDNA.11224.1.S1_at	MmugDNA.11224.1	9.02	8.57	0.1	0.04	1.37	0.002895	0.021727	0.098914	0.184348
MmugDNA.11225.1.S1_s_at	MmugDNA.11225.1	11.93	11.96	0.24	0.17	-1.02	0.655731	0.619984	0.833526	0.775163
MmugDNA.11226.1.S1_at	MmugDNA.11226.1	3.73	3.72	0.03	0.07	1.01	0.580526	0.598257	0.785928	0.760715
MmugDNA.11227.1.S1_at	MmugDNA.11227.1	3.9	3.4	0.4	0.09	1.42	0.304447	0.327499	0.59162	0.57732
MmugDNA.11228.1.S1_at	MmugDNA.11228.1	10.35	10.34	0.12	0.17	1.01	0.763901	0.523651	0.891841	0.713879
MmugDNA.11229.1.S1_at	MmugDNA.11229.1	4.1	3.91	0.32	0.4	1.13	0.984818	0.405116	0.994468	0.633482
MmugDNA.1123.1.S1_at	MmugDNA.1123.1	5.79	5.79	0.13	0.03	1	0.925326	0.983243	0.968315	0.990726
MmugDNA.11230.1.S1_at	MmugDNA.11230.1	5.36	5.33	0.31	0.14	1.03	0.475645	0.53181	0.718263	0.718955
MmugDNA.11231.1.S1_at	MmugDNA.11231.1	3.37	3.21	0.19	0.13	1.12	0.202325	0.198185	0.499903	0.473153
MmugDNA.11232.1.S1_at	MmugDNA.11232.1	4.52	4.54	0.05	0.05	-1.01	0.62495	0.185351	0.815109	0.461323
MmugDNA.11233.1.S1_at	MmugDNA.11233.1	5.23	5.3	0.07	0.06	-1.05	0.101744	0.127277	0.373208	0.397996
MmugDNA.11234.1.S1_at	MmugDNA.11234.1	3.07	3.14	0.04	0.08	-1.05	0.287213	0.059391	0.576969	0.290548
MmugDNA.11236.1.S1_at	MmugDNA.11236.1	3.35	3.27	0.16	0.04	1.06	0.314594	0.512567	0.599987	0.706419
MmugDNA.11239.1.S1_at	MmugDNA.11239.1	3.93	3.7	0.36	0.18	1.17	0.176047	0.162351	0.470426	0.438518
MmugDNA.1124.1.S1_at	MmugDNA.1124.1	3.32	3.51	0.11	0.07	-1.14	0.335257	0.247261	0.616208	0.516473
MmugDNA.11240.1.S1_at	MmugDNA.11240.1	4.42	4.37	0.35	0.14	1.03	0.853066	0.922891	0.936077	0.956603
MmugDNA.11241.1.S1_at	MmugDNA.11241.1	5.55	5.66	0.16	0.11	-1.08	0.429737	0.768389	0.686118	0.865508
MmugDNA.11242.1.S1_at	MmugDNA.11242.1	6.26	6.49	0.3	0.06	-1.18	0.091138	0.03518	0.358509	0.231723
MmugDNA.11244.1.S1_at	MmugDNA.11244.1	3.26	3.4	0.16	0.07	-1.1	0.212897	0.072695	0.510861	0.31561
MmugDNA.11245.1.S1_at	MmugDNA.11245.1	4.9	4.79	0.37	0.36	1.08	0.151326	0.313726	0.440914	0.568083
MmugDNA.11246.1.S1_at	MmugDNA.11246.1	3.95	3.99	0.26	0.19	-1.03	0.327517	0.301367	0.610213	0.559391

MmugDNA.11247.1.S1_at	MmugDNA.11247.1	2.85	2.8	0.06	0.13	1.03	0.914489	0.993173	0.963657	0.995946
MmugDNA.11248.1.S1_s_at	MmugDNA.11248.1	7.46	9.2	1.35	0.39	-3.33	0.160138	0.586349	0.451479	0.753442
MmugDNA.11249.1.S1_at	MmugDNA.11249.1	8.44	10.56	0.81	0.33	-4.33	0.044007	0.046463	0.266824	0.260089
MmugDNA.1125.1.S1_at	MmugDNA.1125.1	6.58	6.89	0.37	0.35	-1.24	0.171069	0.016783	0.464894	0.164091
MmugDNA.11250.1.S1_at	MmugDNA.11250.1	4.42	4.41	0.27	0.43	1	0.903224	0.937629	0.959024	0.964687
MmugDNA.11252.1.S1_at	MmugDNA.11252.1	8.29	8.48	0.05	0.13	-1.14	0.078423	0.374123	0.338116	0.612678
MmugDNA.11252.1.S1_s_at	MmugDNA.11252.1	8.25	8.4	0.11	0.1	-1.11	0.379386	0.467428	0.649328	0.677085
MmugDNA.11253.1.S1_at	MmugDNA.11253.1	5.96	5.89	0.26	0.28	1.05	0.593117	0.279712	0.793867	0.543228
MmugDNA.11255.1.S1_at	MmugDNA.11255.1	8.23	8.54	0.3	0.19	-1.24	0.096005	0.002105	0.365529	0.067867
MmugDNA.11258.1.S1_at	MmugDNA.11258.1	3.04	3.73	0.58	0.18	-1.61	0.254391	0.160661	0.54882	0.436745
MmugDNA.1126.1.S1_at	MmugDNA.1126.1	5.84	4.32	0.24	0.47	2.87	0.010523	0.026831	0.15243	0.204912
MmugDNA.11260.1.S1_at	MmugDNA.11260.1	4.25	4.02	0.15	0.16	1.17	0.175186	0.182454	0.469543	0.459043
MmugDNA.11261.1.S1_at	MmugDNA.11261.1	4.9	5.38	0.9	0.21	-1.4	0.346493	0.393989	0.624998	0.626733
MmugDNA.11262.1.S1_at	MmugDNA.11262.1	9.74	9.94	0.04	0.01	-1.15	0.00084	0.005536	0.07338	0.102661
MmugDNA.11264.1.S1_at	MmugDNA.11264.1	5.23	5.18	0.12	0.06	1.04	0.750357	0.759972	0.884653	0.860514
MmugDNA.11265.1.S1_at	MmugDNA.11265.1	6.77	6.04	0.02	0.34	1.66	0.047242	0.079468	0.274594	0.326781
MmugDNA.11266.1.S1_s_at	MmugDNA.11266.1	10.46	10.5	0.06	0.05	-1.03	0.677494	0.279571	0.846248	0.543146
MmugDNA.11267.1.S1_at	MmugDNA.11267.1	5.38	5.4	0.21	0.07	-1.02	0.485161	0.497812	0.724739	0.697071
MmugDNA.11268.1.S1_at	MmugDNA.11268.1	5.67	5.83	0.1	0.13	-1.12	0.179529	0.215896	0.474704	0.489536
MmugDNA.11269.1.S1_at	MmugDNA.11269.1	7.66	7.79	0.14	0.16	-1.1	0.36252	0.135832	0.637372	0.408019
MmugDNA.1127.1.S1_at	MmugDNA.1127.1	5.19	5.11	0.1	0.06	1.06	0.360593	0.854406	0.63616	0.91705
MmugDNA.11270.1.S1_at	MmugDNA.11270.1	8.3	8.29	0.13	0.22	1	0.403475	0.784652	0.667618	0.875304
MmugDNA.11271.1.S1_at	MmugDNA.11271.1	10.91	10.52	0.29	0.27	1.31	0.363879	0.704564	0.638487	0.828608
MmugDNA.11272.1.S1_at	MmugDNA.11272.1	3.33	3.39	0.03	0.01	-1.04	0.045677	0.175778	0.271157	0.452344
MmugDNA.11274.1.S1_at	MmugDNA.11274.1	6.8	6.94	0.01	0.01	-1.1	0.000203	0.000722	0.053494	0.044531
MmugDNA.11275.1.S1_at	MmugDNA.11275.1	6.8	6.71	0.07	0.11	1.07	0.056288	0.227873	0.294475	0.500201
MmugDNA.11276.1.S1_at	MmugDNA.11276.1	8.89	9.34	0.12	0.03	-1.37	0.006051	0.016003	0.124182	0.160458
MmugDNA.11277.1.S1_at	MmugDNA.11277.1	6.93	6.9	0.08	0.12	1.02	0.628772	0.235235	0.817507	0.50629
MmugDNA.11278.1.S1_at	MmugDNA.11278.1	4.76	5.16	0.55	0.25	-1.32	0.21651	0.21427	0.514322	0.487891
MmugDNA.1128.1.S1_at	MmugDNA.1128.1	10.91	11.19	0.32	0.06	-1.21	0.1464	0.051047	0.434238	0.271214
MmugDNA.11280.1.S1_at	MmugDNA.11280.1	4.76	4.7	0.06	0.23	1.04	0.524205	0.758381	0.751005	0.859454
MmugDNA.11282.1.S1_at	MmugDNA.11282.1	8.04	8.47	0.57	0.03	-1.35	0.280642	0.003034	0.571731	0.080386
MmugDNA.11283.1.S1_at	MmugDNA.11283.1	4.76	4.82	0.05	0.2	-1.04	0.23349	0.053247	0.53162	0.276449
MmugDNA.11284.1.S1_s_at	MmugDNA.11284.1	13.03	13.07	0.04	0.05	-1.02	0.978455	0.196228	0.99168	0.471236
MmugDNA.11285.1.S1_at	MmugDNA.11285.1	3.35	3.44	0.03	0.07	-1.07	0.421209	0.964743	0.679846	0.980422
MmugDNA.11288.1.S1_s_at	MmugDNA.11288.1	7.12	7.12	0.21	0.05	-1	0.8619	0.401558	0.940083	0.631068
MmugDNA.11289.1.S1_at	MmugDNA.11289.1	5.31	5.27	0.25	0.1	1.03	0.893519	0.95948	0.954549	0.977017
MmugDNA.1129.1.S1_at	MmugDNA.1129.1	4.53	4.53	0.14	0.2	1.01	0.940076	0.976084	0.974759	0.98693
MmugDNA.11290.1.S1_at	MmugDNA.11290.1	11.41	11.1	0.18	0.13	1.23	0.053803	0.083803	0.289082	0.334647
MmugDNA.11291.1.S1_s_at	MmugDNA.11291.1	11.66	11.61	0.04	0.02	1.04	0.038941	0.163473	0.253692	0.439707
MmugDNA.11291.1.S1_x_at	MmugDNA.11291.1	3.36	3.26	0.13	0.11	1.07	0.323048	0.592341	0.606913	0.757716
MmugDNA.6252.1.S1_s_at	MmugDNA.6252.1	7.53	8.04	0.12	0.13	-1.42	0.013369	0.004824	0.16632	0.096904
MmugDNA.11293.1.S1_at	MmugDNA.11293.1	10.27	9.25	0.29	0.17	2.02	0.008642	0.034581	0.142384	0.230061

MmugDNA.11295.1.S1_at	MmugDNA.11295.1	5.16	5.11	0.01	0.08	1.04	0.909723	0.243219	0.961697	0.513356
MmugDNA.11296.1.S1_at	MmugDNA.11296.1	11.84	11.67	0.19	0.1	1.12	0.186286	0.841586	0.482508	0.909677
MmugDNA.11297.1.S1_at	MmugDNA.11297.1	6.43	6.32	0.24	0.13	1.08	0.18647	0.305505	0.482628	0.562461
MmugDNA.11299.1.S1_at	MmugDNA.11299.1	11.23	11.51	0.18	0.09	-1.22	0.132023	0.502366	0.415154	0.700134
MmugDNA.1130.1.S1_at	MmugDNA.1130.1	6.03	6.21	0.19	0.13	-1.13	0.634524	0.715553	0.820812	0.835123
MmugDNA.11302.1.S1_at	MmugDNA.11302.1	5.62	5.71	0.28	0.39	-1.07	0.702817	0.062127	0.85894	0.296182
MmugDNA.11304.1.S1_at	MmugDNA.11304.1	7.09	7.18	0.17	0.16	-1.06	0.654054	0.715445	0.832505	0.835033
MmugDNA.11305.1.S1_at	MmugDNA.11305.1	2.9	2.92	0.14	0.06	-1.02	0.546271	0.519047	0.765159	0.710813
MmugDNA.11306.1.S1_at	MmugDNA.11306.1	2.89	2.99	0.08	0.06	-1.07	0.208638	0.261558	0.506196	0.52802
MmugDNA.11307.1.S1_at	MmugDNA.11307.1	11.79	11.54	0.14	0	1.18	0.030808	0.00058	0.228455	0.041447
MmugDNA.11308.1.S1_at	MmugDNA.11308.1	3.82	3.84	0.04	0.31	-1.01	0.939792	0.252108	0.974579	0.520787
MmugDNA.1131.1.S1_at	MmugDNA.1131.1	4.77	4.99	0.54	0.32	-1.16	0.827258	0.039376	0.923507	0.243406
MmugDNA.11312.1.S1_at	MmugDNA.11312.1	4.03	3.48	0.25	0.47	1.46	0.682339	0.411982	0.84853	0.638434
MmugDNA.11313.1.S1_at	MmugDNA.11313.1	7.66	7.58	0.29	0.07	1.05	0.570372	0.730615	0.779298	0.844055
MmugDNA.11317.1.S1_at	MmugDNA.11317.1	5.42	5.42	0.08	0.05	1	0.786528	0.193131	0.902673	0.468554
MmugDNA.11318.1.S1_at	MmugDNA.11318.1	8.84	8.7	0.2	0.19	1.1	0.250096	0.40055	0.544879	0.630361
MmugDNA.11319.1.S1_at	MmugDNA.11319.1	11.25	11.48	0.07	0.06	-1.17	0.010985	0.00019	0.154584	0.030754
MmugDNA.1132.1.S1_at	MmugDNA.1132.1	4.62	4.86	0.07	0.1	-1.19	0.020294	0.098829	0.196136	0.357002
MmugDNA.26114.1.S1_s_at	MmugDNA.26114.1	4.2	4.2	0.01	0	1	0.794572	0.434231	0.907212	0.654422
MmugDNA.11322.1.S1_at	MmugDNA.11322.1	4.76	4.95	0.15	0.09	-1.14	0.100818	0.38449	0.371905	0.620142
MmugDNA.11323.1.S1_at	MmugDNA.11323.1	3.23	3.32	0.05	0.03	-1.07	0.120319	0.034852	0.398774	0.230897
MmugDNA.11324.1.S1_at	MmugDNA.11324.1	11.1	10.54	0.05	0.04	1.48	0.000109	0.041944	0.051196	0.249397
MmugDNA.11325.1.S1_at	MmugDNA.11325.1	4.28	4.17	0.01	0.02	1.07	0.005129	0.083955	0.116951	0.334877
MmugDNA.11326.1.S1_at	MmugDNA.11326.1	6.59	6.5	0.12	0.11	1.07	0.460396	0.000459	0.708167	0.038572
MmugDNA.11329.1.S1_at	MmugDNA.11329.1	4.6	4.23	0.37	0.09	1.29	0.06009	0.148215	0.302405	0.422745
MmugDNA.1133.1.S1_at	MmugDNA.1133.1	4.51	4.79	0.72	0.84	-1.21	0.659544	0.816946	0.83568	0.894418
MmugDNA.11330.1.S1_at	MmugDNA.11330.1	5.56	5.56	0.12	0.05	-1	0.665072	0.67075	0.838958	0.807469
MmugDNA.11331.1.S1_at	MmugDNA.11331.1	3.66	3.77	0.39	0.16	-1.08	0.812611	0.613308	0.916193	0.770498
MmugDNA.11333.1.S1_at	MmugDNA.11333.1	4.38	4.55	0.21	0.06	-1.13	0.355595	0.713205	0.632237	0.833655
MmugDNA.11334.1.S1_at	MmugDNA.11334.1	3.13	3.3	0.05	0.1	-1.12	0.070593	0.704285	0.324085	0.828392
MmugDNA.11335.1.S1_at	MmugDNA.11335.1	3.87	3.73	0.28	0.16	1.1	0.233147	0.326255	0.531371	0.576452
MmugDNA.11337.1.S1_at	MmugDNA.11337.1	4.38	4.36	0.15	0.1	1.02	0.855252	0.198733	0.93691	0.473391
MmugDNA.11339.1.S1_at	MmugDNA.11339.1	11.3	10.89	0.18	0.06	1.33	0.066517	0.138019	0.315401	0.410919
MmugDNA.1134.1.S1_at	MmugDNA.1134.1	4.75	4.94	0.28	0.07	-1.14	0.251972	0.367163	0.546684	0.606832
MmugDNA.11340.1.S1_at	MmugDNA.11340.1	6.06	6.01	0.07	0.25	1.04	0.607976	0.731602	0.804139	0.844457
MmugDNA.11343.1.S1_s_at	MmugDNA.11343.1	8.5	8.52	0.09	0.04	-1.02	0.661767	0.137063	0.836805	0.409836
MmugDNA.11344.1.S1_at	MmugDNA.11344.1	4.38	4.37	0.11	0.08	1.01	0.986824	0.270846	0.995228	0.536026
MmugDNA.11345.1.S1_at	MmugDNA.11345.1	5.64	5.89	0.38	0.37	-1.19	0.468099	0.246197	0.713381	0.515883
MmugDNA.11348.1.S1_at	MmugDNA.11348.1	5.37	4.76	0.69	0.37	1.52	0.30442	0.408472	0.591617	0.635694
MmugDNA.1135.1.S1_at	MmugDNA.1135.1	9.23	9.44	0.13	0.12	-1.16	0.263829	0.000017	0.557349	0.019635
MmugDNA.11354.1.S1_at	MmugDNA.11354.1	3.1	3.18	0.21	0.13	-1.06	0.647555	0.636839	0.828766	0.786404
MmugDNA.11356.1.S1_at	MmugDNA.11356.1	9.85	9.6	0.29	0.05	1.19	0.694379	0.836117	0.85409	0.906284
MmugDNA.11357.1.S1_at	MmugDNA.11357.1	3.81	3.91	0.26	0.17	-1.07	0.485519	0.506401	0.725036	0.702371

MmugDNA.11359.1.S1_at	MmugDNA.11359.1	3.24	3.35	0.23	0.14	-1.08	0.741759	0.89494	0.880351	0.940055
MmugDNA.11361.1.S1_at	MmugDNA.11361.1	3.76	3.42	0.12	0.05	1.27	0.018573	0.089815	0.189513	0.34404
MmugDNA.11363.1.S1_at	MmugDNA.11363.1	3.04	3.12	0.06	0.05	-1.05	0.208632	0.620109	0.506196	0.775227
MmugDNA.11367.1.S1_at	MmugDNA.11367.1	5.07	5.08	0.55	0.14	-1	0.993718	0.998329	0.997454	0.999091
MmugDNA.1137.1.S1_at	MmugDNA.1137.1	5.63	5.64	0.05	0.09	-1.01	0.419259	0.622868	0.67873	0.77739
MmugDNA.11370.1.S1_at	MmugDNA.11370.1	5.55	5.57	0.19	0.01	-1.02	0.311103	0.08712	0.597314	0.340073
MmugDNA.11371.1.S1_at	MmugDNA.11371.1	4.54	4.55	0.19	0.02	-1	0.959733	0.996699	0.983565	0.998097
MmugDNA.11372.1.S1_at	MmugDNA.11372.1	5.89	4.82	0.23	0.26	2.1	0.013949	0.001699	0.169182	0.062399
MmugDNA.11373.1.S1_at	MmugDNA.11373.1	4.43	4.32	0.34	0.04	1.08	0.547676	0.796899	0.766193	0.882822
MmugDNA.11374.1.S1_at	MmugDNA.11374.1	4.39	4.73	0.07	0.12	-1.27	0.017962	0.503893	0.187151	0.701193
MmugDNA.11374.1.S1_s_at	MmugDNA.11374.1	7.31	8.34	0.3	0.23	-2.04	0.011908	0.288565	0.159222	0.549827
MmugDNA.11376.1.S1_at	MmugDNA.11376.1	5.82	5.29	0.03	0.56	1.45	0.168763	0.38895	0.462083	0.623255
MmugDNA.11377.1.S1_s_at	MmugDNA.11377.1	4.65	5.89	0.27	0.2	-2.36	0.004055	0.196611	0.108999	0.471632
MmugDNA.1138.1.S1_at	MmugDNA.1138.1	4.29	3.66	0.42	0.54	1.55	0.211268	0.274769	0.509057	0.539225
MmugDNA.11381.1.S1_at	MmugDNA.11381.1	4.27	3.85	0.27	0.16	1.34	0.197381	0.389957	0.494527	0.624002
MmugDNA.11383.1.S1_at	MmugDNA.11383.1	7	7.31	0.15	0.17	-1.24	0.107619	0.460336	0.382296	0.672182
MmugDNA.11384.1.S1_at	MmugDNA.11384.1	5.47	5.41	0.59	0.4	1.04	0.397173	0.246594	0.662936	0.515917
MmugDNA.11385.1.S1_at	MmugDNA.11385.1	3.78	3.76	0.04	0.03	1.01	0.955641	0.96904	0.981771	0.982966
MmugDNA.11388.1.S1_at	MmugDNA.11388.1	10.75	10.67	0.12	0.11	1.05	0.136393	0.219137	0.420898	0.492868
MmugDNA.1139.1.S1_at	MmugDNA.1139.1	9.06	7.99	0.2	0.13	2.11	0.002363	0.087443	0.092906	0.340617
MmugDNA.11390.1.S1_at	MmugDNA.11390.1	4.48	4.29	0.13	0.27	1.14	0.197478	0.257667	0.494677	0.525332
MmugDNA.11391.1.S1_at	MmugDNA.11391.1	7.69	7.47	0.08	0.34	1.16	0.266344	0.4101	0.558799	0.637065
MmugDNA.11392.1.S1_at	MmugDNA.11392.1	6.7	6.42	0.26	0.16	1.22	0.457505	0.661085	0.706421	0.801683
MmugDNA.11393.1.S1_at	MmugDNA.11393.1	6.86	7.08	0.85	0.01	-1.16	0.601825	0.805238	0.799861	0.888036
MmugDNA.11394.1.S1_at	MmugDNA.11394.1	3.27	3.02	0.18	0.1	1.19	0.183275	0.091425	0.479242	0.34639
MmugDNA.11395.1.S1_at	MmugDNA.11395.1	7.87	7.38	1.55	0.65	1.4	0.608651	0.611043	0.804644	0.769023
MmugDNA.11396.1.S1_s_at	MmugDNA.11396.1	7.16	7.25	0.47	0.11	-1.07	0.994572	0.89084	0.997781	0.937722
MmugDNA.11397.1.S1_at	MmugDNA.11397.1	3.75	3.58	0.38	0.08	1.13	0.153688	0.518535	0.443756	0.710477
MmugDNA.11399.1.S1_at	MmugDNA.11399.1	8.04	7.99	0.1	0.4	1.04	0.37246	0.591919	0.64495	0.757386
MmugDNA.114.1.S1_at	MmugDNA.114.1	2.81	2.91	0.06	0.01	-1.07	0.105396	0.406256	0.379375	0.634225
MmugDNA.1140.1.S1_at	MmugDNA.1140.1	4.62	3.87	0.2	0.13	1.69	0.00991	0.060273	0.148933	0.292164
MmugDNA.11400.1.S1_at	MmugDNA.11400.1	7.3	6.25	0.88	0.58	2.08	0.217209	0.365022	0.515015	0.605222
MmugDNA.11401.1.S1_at	MmugDNA.11401.1	6.98	7	0.1	0.09	-1.01	0.787175	0.727928	0.902963	0.842707
MmugDNA.11402.1.S1_at	MmugDNA.11402.1	7.42	7.23	0.12	0.15	1.14	0.389759	0.33422	0.657497	0.582266
MmugDNA.11403.1.S1_at	MmugDNA.11403.1	5.02	4.96	0.27	0.21	1.04	0.373562	0.61343	0.645118	0.770528
MmugDNA.11404.1.S1_at	MmugDNA.11404.1	5.03	4.79	0.17	0.09	1.18	0.117001	0.092919	0.394143	0.349024
MmugDNA.11405.1.S1_s_at	MmugDNA.11405.1	8.9	8.56	0.22	0.2	1.27	0.057324	0.006204	0.296809	0.106825
MmugDNA.11407.1.S1_at	MmugDNA.11407.1	5.2	5.36	0.03	0.31	-1.11	0.336489	0.05713	0.617078	0.284945
MmugDNA.11408.1.S1_at	MmugDNA.11408.1	3.96	3.95	0.07	0.1	1.01	0.337422	0.61753	0.617875	0.773477
MmugDNA.11409.1.S1_at	MmugDNA.11409.1	3.18	2.9	0.29	0.23	1.21	0.321103	0.202847	0.60541	0.477312
MmugDNA.1141.1.S1_at	MmugDNA.1141.1	5.39	5.47	0.3	0.02	-1.06	0.61434	0.625624	0.808108	0.779265
MmugDNA.11410.1.S1_at	MmugDNA.11410.1	10.31	10.24	0.07	0.11	1.05	0.188306	0.353349	0.484627	0.596477
MmugDNA.11411.1.S1_at	MmugDNA.11411.1	12.53	12.13	0.03	0.11	1.32	0.004183	0.015866	0.11023	0.159789

MmugDNA.11412.1.S1_at	MmugDNA.11412.1	12.44	12.45	0.09	0.04	-1.01	0.485657	0.274514	0.725109	0.538987
MmugDNA.11413.1.S1_at	MmugDNA.11413.1	4.28	4.09	0.24	0.3	1.14	0.424662	0.476563	0.682288	0.682787
MmugDNA.11413.1.S1_s_at	MmugDNA.11413.1	6.37	6.35	0.04	0.06	1.01	0.652201	0.239951	0.831156	0.510627
MmugDNA.11414.1.S1_at	MmugDNA.11414.1	3.86	4.71	0.19	0.19	-1.8	0.009082	0.106982	0.145006	0.369557
MmugDNA.11415.1.S1_at	MmugDNA.11415.1	4.85	5.15	0.24	0.11	-1.24	0.543568	0.604672	0.763476	0.764769
MmugDNA.11415.1.S1_s_at	MmugDNA.11415.1	6.17	6.21	0.29	0.17	-1.03	0.514877	0.475967	0.744766	0.682397
MmugDNA.11416.1.S1_at	MmugDNA.11416.1	9.27	10.03	0.58	0.07	-1.7	0.198777	0.122771	0.495887	0.392755
MmugDNA.11417.1.S1_at	MmugDNA.11417.1	8.8	8.98	0.45	0.05	-1.13	0.802619	0.052428	0.911366	0.274496
MmugDNA.11418.1.S1_at	MmugDNA.11418.1	3.32	3.29	0.05	0.09	1.02	0.236456	0.91413	0.534108	0.951725
MmugDNA.1142.1.S1_at	MmugDNA.1142.1	6.89	8.04	0.8	0.13	-2.22	0.161184	0.071263	0.452738	0.313318
MmugDNA.11420.1.S1_at	MmugDNA.11420.1	5.61	5.75	0.47	0.16	-1.11	0.969225	0.651286	0.98776	0.796167
MmugDNA.11421.1.S1_at	MmugDNA.11421.1	5.84	5.95	0.15	0.06	-1.08	0.297085	0.05833	0.585548	0.288296
MmugDNA.11422.1.S1_at	MmugDNA.11422.1	6.83	6.49	0.47	0.33	1.27	0.177821	0.081851	0.472553	0.330284
MmugDNA.11423.1.S1_at	MmugDNA.11423.1	3.46	3.18	0.13	0.13	1.21	0.067633	0.065542	0.317871	0.301415
MmugDNA.11425.1.S1_at	MmugDNA.11425.1	4.52	4.38	0.24	0.14	1.11	0.622122	0.082318	0.813025	0.331257
MmugDNA.11428.1.S1_at	MmugDNA.11428.1	8.37	8	0.66	0.17	1.29	0.962755	0.993151	0.984869	0.995946
MmugDNA.11429.1.S1_at	MmugDNA.11429.1	6.66	7.59	0.5	0.03	-1.9	0.04789	0.460815	0.276267	0.672749
MmugDNA.1143.1.S1_at	MmugDNA.1143.1	8.76	8.75	0.1	0.21	1.01	0.442977	0.265832	0.696392	0.531695
MmugDNA.11431.1.S1_at	MmugDNA.11431.1	4.55	4.36	0.25	0.13	1.14	0.203001	0.282212	0.50073	0.544952
MmugDNA.11432.1.S1_at	MmugDNA.11432.1	12.71	12.46	0.03	0.09	1.19	0.015397	0.061162	0.176257	0.293981
MmugDNA.11433.1.S1_at	MmugDNA.11433.1	3.34	3.34	0.1	0.1	1	0.231462	0.664126	0.530229	0.803247
MmugDNA.11434.1.S1_at	MmugDNA.11434.1	9.85	9.8	0.18	0.05	1.03	0.694814	0.454424	0.854418	0.66859
MmugDNA.11435.1.S1_at	MmugDNA.11435.1	6.23	6.52	0.15	0.07	-1.22	0.054162	0.050687	0.289903	0.270317
MmugDNA.11436.1.S1_at	MmugDNA.11436.1	11.65	11.94	0.08	0.02	-1.23	0.003445	0.033025	0.103385	0.224983
MmugDNA.11437.1.S1_at	MmugDNA.11437.1	3.59	3.7	0.06	0.03	-1.08	0.07733	0.379819	0.335992	0.616587
MmugDNA.11439.1.S1_at	MmugDNA.11439.1	5.24	5.39	0.16	0.11	-1.11	0.525469	0.01009	0.75194	0.131767
MmugDNA.1144.1.S1_at	MmugDNA.1144.1	5.17	4.66	0.59	0.23	1.43	0.1757	0.457544	0.470151	0.670864
MmugDNA.11440.1.S1_at	MmugDNA.11440.1	5.61	5.45	0.07	0.12	1.12	0.186543	0.138049	0.482692	0.410919
MmugDNA.11441.1.S1_at	MmugDNA.11441.1	9.61	8.32	0.74	0.03	2.46	0.038572	0.012822	0.252331	0.145864
MmugDNA.11442.1.S1_at	MmugDNA.11442.1	4.76	4.93	0.49	0.16	-1.13	0.537428	0.688533	0.759637	0.818201
MmugDNA.11443.1.S1_at	MmugDNA.11443.1	6.49	6.32	0.43	0.33	1.13	0.698767	0.361759	0.856806	0.602476
MmugDNA.11444.1.S1_at	MmugDNA.11444.1	3.63	3.79	0.09	0.1	-1.12	0.267351	0.093201	0.560186	0.34931
MmugDNA.11445.1.S1_at	MmugDNA.11445.1	11.99	12.02	0.08	0.01	-1.03	0.476474	0.419567	0.71885	0.643528
MmugDNA.11446.1.S1_at	MmugDNA.11446.1	4.51	5.39	0.54	0.26	-1.84	0.034577	0.039786	0.24053	0.244453
MmugDNA.11447.1.S1_at	MmugDNA.11447.1	8.37	8.33	0.54	0.34	1.03	0.280015	0.275446	0.571213	0.539693
MmugDNA.11448.1.S1_at	MmugDNA.11448.1	6.19	6.09	0.21	0.22	1.07	0.5879	0.31472	0.790722	0.568449
MmugDNA.11449.1.S1_at	MmugDNA.11449.1	9.22	11.39	0.48	0.29	-4.48	0.002692	0.05441	0.096689	0.278799
MmugDNA.1145.1.S1_at	MmugDNA.1145.1	3.15	3.14	0.06	0.01	1.01	0.810294	0.938417	0.915049	0.965059
MmugDNA.1145.1.S1_x_at	MmugDNA.1145.1	4.85	4.68	0.04	0.03	1.13	0.006544	0.060433	0.127373	0.292482
MmugDNA.11450.1.S1_at	MmugDNA.11450.1	11.63	11.88	0.25	0.06	-1.19	0.170243	0.506256	0.46391	0.702368
MmugDNA.11451.1.S1_at	MmugDNA.11451.1	4.89	4.9	0.22	0.13	-1.01	0.95807	0.759335	0.982796	0.860037
MmugDNA.11452.1.S1_at	MmugDNA.11452.1	3.93	3.93	0.26	0.25	-1	0.992783	0.948565	0.997263	0.970655
MmugDNA.11453.1.S1_at	MmugDNA.11453.1	4.82	4.4	0.5	0.06	1.34	0.22455	0.318614	0.522686	0.571258

MmugDNA.11454.1.S1_at	MmugDNA.11454.1	6.25	5.49	0.49	0.5	1.69	0.283106	0.362892	0.573595	0.603393
MmugDNA.11455.1.S1_s_at	MmugDNA.11455.1	3.47	3.25	0.18	0.11	1.17	0.032654	0.013204	0.234993	0.147409
MmugDNA.11457.1.S1_at	MmugDNA.11457.1	9.8	9.95	0.25	0.19	-1.11	0.160827	0.229239	0.452392	0.501527
MmugDNA.11458.1.S1_at	MmugDNA.11458.1	11.65	11.08	0.04	0.02	1.49	0.000034	0.493368	0.045594	0.694092
MmugDNA.11459.1.S1_at	MmugDNA.11459.1	2.99	3.35	0.18	0.35	-1.28	0.232355	0.35421	0.530886	0.597105
MmugDNA.11460.1.S1_at	MmugDNA.11460.1	5.67	5.42	0.85	0.12	1.19	0.362065	0.449633	0.637175	0.665152
MmugDNA.11464.1.S1_at	MmugDNA.11464.1	4.53	4.71	0.26	0.07	-1.13	0.314937	0.014182	0.600177	0.152173
MmugDNA.11467.1.S1_at	MmugDNA.11467.1	3.27	2.97	0.12	0.1	1.24	0.039649	0.037019	0.255709	0.236867
MmugDNA.11469.1.S1_at	MmugDNA.11469.1	5.42	5.11	0.28	0.05	1.24	0.045835	0.035151	0.271553	0.231645
MmugDNA.1147.1.S1_at	MmugDNA.1147.1	5.98	5.87	0.18	0.23	1.08	0.62192	0.204044	0.812905	0.478372
MmugDNA.11470.1.S1_at	MmugDNA.11470.1	12.41	12.62	0.16	0.05	-1.16	0.032755	0.053234	0.234993	0.276445
MmugDNA.11470.1.S1_s_at	MmugDNA.11470.1	13.8	13.83	0.02	0.02	-1.02	0.207281	0.648058	0.505017	0.793977
MmugDNA.11471.1.S1_at	MmugDNA.11471.1	9.24	8.84	0.14	0.13	1.32	0.028707	0.429656	0.222036	0.650973
MmugDNA.11472.1.S1_at	MmugDNA.11472.1	10.21	10.53	0.15	0.19	-1.25	0.395384	0.045325	0.661853	0.257202
MmugDNA.11473.1.S1_at	MmugDNA.11473.1	4.09	4.09	0.04	0.04	1	0.968989	0.082137	0.987691	0.330937
MmugDNA.11474.1.S1_at	MmugDNA.11474.1	3.49	3.5	0.14	0.01	-1.01	0.327047	0.397741	0.609778	0.629105
MmugDNA.11475.1.S1_at	MmugDNA.11475.1	10.81	10.9	0.06	0.06	-1.06	0.08976	0.489212	0.356705	0.691706
MmugDNA.11476.1.S1_at	MmugDNA.11476.1	4.33	4.2	0.07	0.05	1.1	0.044521	0.203883	0.26817	0.478102
MmugDNA.11477.1.S1_at	MmugDNA.11477.1	7.44	7.31	0.38	0.1	1.09	0.202704	0.258727	0.500419	0.525949
MmugDNA.11478.1.S1_at	MmugDNA.11478.1	7.26	6.57	0.18	0.19	1.62	0.011188	0.013003	0.155446	0.146803
MmugDNA.11479.1.S1_at	MmugDNA.11479.1	5.68	5.75	0.39	0.02	-1.05	0.256281	0.375313	0.550823	0.613336
MmugDNA.1148.1.S1_at	MmugDNA.1148.1	9.86	9.81	0.08	0.18	1.03	0.559334	0.578661	0.773275	0.748603
MmugDNA.11480.1.S1_at	MmugDNA.11480.1	4.47	4.35	0.01	0.07	1.08	0.101869	0.074326	0.373468	0.318046
MmugDNA.11481.1.S1_at	MmugDNA.11481.1	7.18	6.65	0.47	0.36	1.44	0.302479	0.47004	0.590318	0.678572
MmugDNA.11482.1.S1_at	MmugDNA.11482.1	8.18	6.67	0.64	0.24	2.85	0.018913	0.03155	0.191115	0.219708
MmugDNA.11483.1.S1_at	MmugDNA.11483.1	7.59	8.72	0.8	0.25	-2.2	0.063208	0.435273	0.308086	0.655127
MmugDNA.11484.1.S1_at	MmugDNA.11484.1	5.42	5.29	0.07	0.07	1.09	0.11219	0.193785	0.388304	0.468847
MmugDNA.11485.1.S1_at	MmugDNA.11485.1	6.94	7.6	0.52	0.15	-1.57	0.352676	0.492873	0.630029	0.693817
MmugDNA.11487.1.S1_at	MmugDNA.11487.1	7.23	6.48	0.17	0.27	1.68	0.011359	0.040608	0.156784	0.246364
MmugDNA.11488.1.S1_at	MmugDNA.11488.1	5.34	5.43	0.36	0.39	-1.07	0.686231	0.495898	0.850508	0.695781
MmugDNA.11489.1.S1_at	MmugDNA.11489.1	6.01	5.28	0.66	0.25	1.66	0.070342	0.130088	0.323556	0.401724
MmugDNA.1149.1.S1_at	MmugDNA.1149.1	6.3	6.42	0.17	0.36	-1.09	0.796165	0.07197	0.907954	0.314305
MmugDNA.11490.1.S1_at	MmugDNA.11490.1	6.78	7.66	0.5	0.09	-1.84	0.040829	0.380314	0.258464	0.616984
MmugDNA.11491.1.S1_at	MmugDNA.11491.1	6.55	5.98	0.33	0.15	1.49	0.223263	0.24831	0.521117	0.5176
MmugDNA.11492.1.S1_at	MmugDNA.11492.1	5.51	5.8	0.4	0.24	-1.22	0.33877	0.054877	0.619177	0.279748
MmugDNA.11493.1.S1_at	MmugDNA.11493.1	4.84	4.53	0.28	0.35	1.24	0.275616	0.39623	0.567274	0.628068
MmugDNA.11495.1.S1_at	MmugDNA.11495.1	3.79	3.58	0.29	0.06	1.16	0.595133	0.73119	0.795091	0.84424
MmugDNA.11496.1.S1_at	MmugDNA.11496.1	9.31	9.78	0.15	0.24	-1.38	0.099384	0.689405	0.370316	0.818813
MmugDNA.11497.1.S1_at	MmugDNA.11497.1	4.86	3.7	0.82	0.3	2.23	0.251592	0.240801	0.546344	0.511521
MmugDNA.11498.1.S1_at	MmugDNA.11498.1	9.61	9.33	0.52	0.64	1.22	0.318009	0.213598	0.60278	0.487432
MmugDNA.11499.1.S1_at	MmugDNA.11499.1	3.83	3.69	0.26	0.08	1.1	0.611487	0.132179	0.806289	0.404274
MmugDNA.115.1.S1_at	MmugDNA.115.1	4.84	4.78	0.17	0.13	1.04	0.339628	0.195389	0.619844	0.470253
MmugDNA.38313.1.S1_at	MmugDNA.38313.1	6.75	6.49	0.1	0.07	1.2	0.028402	0.028788	0.221039	0.211521



MmugDNA.38313.1.S1_s_at	MmugDNA.38313.1	6.84	6.65	0.12	0.03	1.14	0.120524	0.181082	0.398904	0.457577
MmugDNA.11500.1.S1_at	MmugDNA.11500.1	6.54	6.01	0.38	0.43	1.45	0.434793	0.117808	0.689966	0.385702
MmugDNA.11501.1.S1_at	MmugDNA.11501.1	5.13	4.82	0.27	0.16	1.24	0.544386	0.261844	0.764016	0.528265
MmugDNA.11502.1.S1_at	MmugDNA.11502.1	4.58	4.68	0.34	0.14	-1.07	0.847751	0.955859	0.933674	0.975006
MmugDNA.11503.1.S1_at	MmugDNA.11503.1	5.11	4.98	0.14	0.07	1.09	0.997626	0.108247	0.999129	0.371557
MmugDNA.11504.1.S1_at	MmugDNA.11504.1	2.92	2.78	0.12	0.02	1.11	0.428876	0.443293	0.685557	0.661138
MmugDNA.11505.1.S1_at	MmugDNA.11505.1	8.86	8.66	0.1	0.02	1.15	0.032257	0.023658	0.233644	0.192574
MmugDNA.11506.1.S1_at	MmugDNA.11506.1	7.97	7.92	0.3	0.08	1.04	0.708684	0.911224	0.862048	0.949929
MmugDNA.11507.1.S1_at	MmugDNA.11507.1	7.01	6.05	0.36	0.16	1.94	0.00976	0.041751	0.148542	0.248933
MmugDNA.1151.1.S1_at	MmugDNA.1151.1	7.22	7.25	0.03	0.01	-1.03	0.093293	0.076482	0.361736	0.32158
MmugDNA.11510.1.S1_at	MmugDNA.11510.1	8.08	8.79	0.46	0.06	-1.63	0.060912	0.120663	0.303761	0.389476
MmugDNA.11512.1.S1_at	MmugDNA.11512.1	6.69	7.18	1.48	0.33	-1.41	0.682762	0.679533	0.84871	0.812884
MmugDNA.11513.1.S1_at	MmugDNA.11513.1	8.9	8.96	0.32	0.21	-1.04	0.591548	0.972734	0.792688	0.985334
MmugDNA.11514.1.S1_at	MmugDNA.11514.1	7.42	7	1.04	0.94	1.34	0.985367	0.492234	0.994776	0.693477
MmugDNA.11515.1.S1_at	MmugDNA.11515.1	10.36	10.33	0.16	0.16	1.02	0.473321	0.12181	0.716576	0.3911
MmugDNA.11517.1.S1_at	MmugDNA.11517.1	3.95	3.73	0.27	0.17	1.17	0.289038	0.226061	0.578735	0.498529
MmugDNA.11518.1.S1_at	MmugDNA.11518.1	7.78	8.98	1.54	0.15	-2.3	0.297069	0.044357	0.585548	0.255109
MmugDNA.11518.1.S1_s_at	MmugDNA.11518.1	7.34	8.35	1.56	0.21	-2.02	0.415237	0.050472	0.676055	0.26998
MmugDNA.1152.1.S1_at	MmugDNA.1152.1	5.67	5.86	0.1	0.05	-1.14	0.076416	0.079095	0.334699	0.326184
MmugDNA.11520.1.S1_at	MmugDNA.11520.1	5.1	5.3	0.35	0.17	-1.15	0.454072	0.370304	0.704064	0.609407
MmugDNA.11521.1.S1_at	MmugDNA.11521.1	8.21	7.69	0.34	0.06	1.43	0.064726	0.057314	0.311151	0.285275
MmugDNA.11522.1.S1_at	MmugDNA.11522.1	5.39	5.18	0.14	0.34	1.16	0.122002	0.132889	0.400661	0.404544
MmugDNA.11523.1.S1_at	MmugDNA.11523.1	6.3	6.25	0.14	0.1	1.03	0.559629	0.499038	0.773439	0.697964
MmugDNA.11524.1.S1_at	MmugDNA.11524.1	7.67	7.38	0.05	0.07	1.22	0.00799	0.007565	0.138394	0.116437
MmugDNA.11525.1.S1_at	MmugDNA.11525.1	7.74	8.21	0.41	0.03	-1.39	0.13179	0.007953	0.414807	0.118702
MmugDNA.11526.1.S1_at	MmugDNA.11526.1	5.38	5.34	0.14	0.15	1.03	0.692505	0.840872	0.853103	0.909295
MmugDNA.11528.1.S1_at	MmugDNA.11528.1	8.29	8.12	0.16	0.15	1.13	0.340935	0.074423	0.620931	0.318058
MmugDNA.11529.1.S1_at	MmugDNA.11529.1	6.56	6.38	0.23	0.06	1.13	0.191022	0.763762	0.487243	0.862648
MmugDNA.1153.1.S1_at	MmugDNA.1153.1	9.6	9.85	0.19	0.14	-1.19	0.074232	0.142129	0.330639	0.415728
MmugDNA.11530.1.S1_at	MmugDNA.11530.1	5.07	5.16	0.1	0.17	-1.07	0.535203	0.30286	0.758211	0.560356
MmugDNA.11531.1.S1_at	MmugDNA.11531.1	9.24	9.29	0.12	0.11	-1.03	0.79995	0.009339	0.909832	0.127598
MmugDNA.11534.1.S1_at	MmugDNA.11534.1	10.06	9.57	0.15	0.18	1.41	0.013589	0.362501	0.167335	0.603066
MmugDNA.11536.1.S1_at	MmugDNA.11536.1	9.21	9.09	0.18	0.07	1.09	0.58277	0.001371	0.787488	0.05691
MmugDNA.11537.1.S1_at	MmugDNA.11537.1	5.91	5.94	0.14	0.03	-1.02	0.309174	0.10606	0.5956	0.368438
MmugDNA.11538.1.S1_at	MmugDNA.11538.1	6.19	6.39	0.13	0.23	-1.15	0.346142	0.494341	0.624868	0.694829
MmugDNA.11542.1.S1_at	MmugDNA.11542.1	7.42	7.4	0.24	0.04	1.02	0.921145	0.229923	0.966268	0.501802
MmugDNA.11543.1.S1_at	MmugDNA.11543.1	3.19	3.15	0.1	0.01	1.02	0.716881	0.945274	0.866434	0.968942
MmugDNA.11544.1.S1_at	MmugDNA.11544.1	4.49	4.16	0.16	0.25	1.26	0.097643	0.189823	0.368021	0.465403
MmugDNA.11545.1.S1_at	MmugDNA.11545.1	8.67	9.49	0.36	0.14	-1.77	0.019458	0.007661	0.192344	0.117089
MmugDNA.11546.1.S1_at	MmugDNA.11546.1	7.32	7.38	0.28	0.04	-1.04	0.571492	0.740752	0.779965	0.849915
MmugDNA.11547.1.S1_at	MmugDNA.11547.1	10.11	10.46	0.08	0.04	-1.27	0.003329	0.563682	0.102526	0.7388
MmugDNA.11548.1.S1_at	MmugDNA.11548.1	3.91	3.79	0.15	0.1	1.09	0.249837	0.086913	0.544804	0.339715
MmugDNA.1155.1.S1_at	MmugDNA.1155.1	7.01	7.04	0.09	0.03	-1.02	0.926439	0.205385	0.968882	0.479751

MmugDNA.11550.1.S1_at	MmugDNA.11550.1	4.9	4.76	0.11	0.19	1.1	0.156772	0.138916	0.447358	0.412037
MmugDNA.11551.1.S1_at	MmugDNA.11551.1	9.29	9.95	0.96	0.18	-1.58	0.124142	0.192492	0.40411	0.467952
MmugDNA.11552.1.S1_at	MmugDNA.11552.1	5.33	5.81	1.12	0.3	-1.4	0.638056	0.396255	0.822703	0.628074
MmugDNA.11553.1.S1_at	MmugDNA.11553.1	3.45	3.48	0.07	0.05	-1.02	0.733132	0.221528	0.875528	0.494849
MmugDNA.11554.1.S1_at	MmugDNA.11554.1	7.94	7.94	0.11	0.15	1	0.564279	0.545587	0.776011	0.727579
MmugDNA.11556.1.S1_at	MmugDNA.11556.1	4.05	3.8	0.24	0.02	1.19	0.137101	0.056779	0.421956	0.284379
MmugDNA.11558.1.S1_at	MmugDNA.11558.1	3.99	3.84	0.08	0.05	1.11	0.048906	0.177154	0.278728	0.453611
MmugDNA.11559.1.S1_at	MmugDNA.11559.1	3.34	3.55	0.12	0.14	-1.16	0.133021	0.152249	0.41649	0.427045
MmugDNA.11560.1.S1_at	MmugDNA.11560.1	8.78	8.44	0.33	0.14	1.27	0.06075	0.039175	0.303425	0.243072
MmugDNA.11561.1.S1_at	MmugDNA.11561.1	4.06	3.81	0.45	0.03	1.19	0.365033	0.495147	0.639725	0.695319
MmugDNA.11562.1.S1_at	MmugDNA.11562.1	6.74	6.43	0.12	0.24	1.24	0.070631	0.036885	0.324085	0.236506
MmugDNA.11563.1.S1_at	MmugDNA.11563.1	4.18	6.69	0.26	0.35	-5.71	0.000634	0.068299	0.070727	0.307706
MmugDNA.11565.1.S1_at	MmugDNA.11565.1	4.28	4.44	0.06	0.29	-1.11	0.466055	0.631345	0.711999	0.78278
MmugDNA.11566.1.S1_at	MmugDNA.11566.1	3.52	3.78	0.17	0.02	-1.2	0.150037	0.175904	0.439035	0.452486
MmugDNA.11567.1.S1_s_at	MmugDNA.11567.1	9.6	10.03	0.3	0.11	-1.35	0.035066	0.117267	0.241969	0.384813
MmugDNA.11568.1.S1_at	MmugDNA.11568.1	5.21	5.13	0.05	0.13	1.06	0.541213	0.868093	0.762011	0.925106
MmugDNA.11569.1.S1_at	MmugDNA.11569.1	7.1	7.07	0.12	0.04	1.02	0.547384	0.576934	0.765933	0.747521
MmugDNA.1157.1.S1_at	MmugDNA.1157.1	5.27	5.18	0.26	0.08	1.06	0.359212	0.09533	0.634811	0.35236
MmugDNA.11571.1.S1_at	MmugDNA.11571.1	8.73	8.81	0.2	0.04	-1.06	0.513818	0.989524	0.743967	0.994037
MmugDNA.11572.1.S1_at	MmugDNA.11572.1	10.42	11.58	0.53	0.04	-2.23	0.052289	0.129071	0.285979	0.400548
MmugDNA.11573.1.S1_at	MmugDNA.11573.1	6.29	6.34	0.15	0.21	-1.04	0.630648	0.869722	0.818647	0.926114
MmugDNA.11574.1.S1_at	MmugDNA.11574.1	3.4	3.92	0.24	0.14	-1.44	0.067154	0.034148	0.31683	0.228692
MmugDNA.11576.1.S1_at	MmugDNA.11576.1	7.97	7.59	0.59	0.43	1.31	0.908041	0.500006	0.961071	0.698744
MmugDNA.11577.1.S1_at	MmugDNA.11577.1	4.54	3.99	1.15	0.34	1.46	0.52201	0.704378	0.749514	0.828445
MmugDNA.11578.1.S1_at	MmugDNA.11578.1	5.39	5.3	0.2	0.43	1.07	0.628837	0.358279	0.817507	0.599779
MmugDNA.11579.1.S1_at	MmugDNA.11579.1	5.46	5.5	0.14	0.13	-1.02	0.752201	0.859169	0.885542	0.919754
MmugDNA.1158.1.S1_at	MmugDNA.1158.1	5.65	9.85	2.25	0.74	-18.42	0.141387	0.35162	0.427329	0.595114
MmugDNA.11581.1.S1_at	MmugDNA.11581.1	7.33	6.65	0.09	0.13	1.6	0.002705	0.024638	0.096803	0.196442
MmugDNA.11584.1.S1_at	MmugDNA.11584.1	8.28	7.57	0.15	0.25	1.63	0.026831	0.003462	0.216925	0.084734
MmugDNA.11586.1.S1_at	MmugDNA.11586.1	3.25	4.3	0.6	0.52	-2.08	0.086375	0.161602	0.351219	0.43777
MmugDNA.11587.1.S1_at	MmugDNA.11587.1	4.34	4.28	0.46	0.21	1.04	0.765232	0.494083	0.892335	0.694663
MmugDNA.11588.1.S1_at	MmugDNA.11588.1	9.24	9.29	0.08	0.19	-1.04	0.930157	0.422606	0.970565	0.64577
MmugDNA.1159.1.S1_at	MmugDNA.1159.1	6.01	6.16	0.18	0.11	-1.11	0.730579	0.111907	0.87404	0.377006
MmugDNA.11590.1.S1_at	MmugDNA.11590.1	8.6	8.46	0.29	0.29	1.1	0.738853	0.978154	0.878998	0.988066
MmugDNA.11592.1.S1_at	MmugDNA.11592.1	2.7	2.68	0.03	0.07	1.01	0.2131	0.43067	0.511046	0.651688
MmugDNA.11592.1.S1_s_at	MmugDNA.11592.1	3.2	3.23	0.12	0.05	-1.02	0.221448	0.67094	0.519474	0.807629
MmugDNA.11593.1.S1_at	MmugDNA.11593.1	11.24	10.98	0.07	0.07	1.19	0.010986	0.013513	0.154584	0.148824
MmugDNA.11596.1.S1_at	MmugDNA.11596.1	7.64	8.46	0.36	0.24	-1.76	0.024536	0.028748	0.209655	0.211372
MmugDNA.11597.1.S1_at	MmugDNA.11597.1	4.99	4.7	0.07	0.28	1.23	0.145712	0.333975	0.433202	0.582063
MmugDNA.11598.1.S1_at	MmugDNA.11598.1	3.45	3.51	0.06	0.11	-1.04	0.695817	0.11555	0.855072	0.38267
MmugDNA.11599.1.S1_at	MmugDNA.11599.1	4.49	4.32	1.49	0.2	1.12	0.464909	0.670197	0.711025	0.807153
MmugDNA.116.1.S1_at	MmugDNA.116.1	8.56	8.25	0.24	0.11	1.25	0.098239	0.020473	0.368849	0.179641
MmugDNA.11600.1.S1_at	MmugDNA.11600.1	6.08	6.03	0.31	0.09	1.04	0.205243	0.251017	0.50316	0.519638

MmugDNA.11602.1.S1_at	MmugDNA.11602.1	8.26	7.71	0.18	0.17	1.47	0.016489	0.032993	0.181374	0.224886
MmugDNA.11603.1.S1_at	MmugDNA.11603.1	6.73	6.74	0.04	0.05	-1.01	0.602189	0.396823	0.800043	0.628452
MmugDNA.11603.1.S1_s_at	MmugDNA.11603.1	10.81	10.1	0.47	0.21	1.63	0.231067	0.404219	0.52984	0.632691
MmugDNA.11604.1.S1_at	MmugDNA.11604.1	7.46	7.54	0.28	0.1	-1.06	0.908438	0.377408	0.961215	0.6149
MmugDNA.11606.1.S1_at	MmugDNA.11606.1	6.1	6.34	0.11	0.1	-1.18	0.033308	0.026956	0.236556	0.205395
MmugDNA.11607.1.S1_at	MmugDNA.11607.1	4.23	4.22	0.08	0	1.01	0.721924	0.810977	0.869054	0.890949
MmugDNA.11608.1.S1_at	MmugDNA.11608.1	3.44	3.44	0.54	0.13	-1	0.311484	0.412575	0.597553	0.638941
MmugDNA.11609.1.S1_at	MmugDNA.11609.1	3.24	3.23	0.05	0.03	1	0.655989	0.574766	0.83356	0.746142
MmugDNA.1161.1.S1_at	MmugDNA.1161.1	3.66	3.72	0.1	0.09	-1.04	0.215735	0.364957	0.513483	0.60517
MmugDNA.11611.1.S1_at	MmugDNA.11611.1	4.46	4.31	0.27	0.17	1.11	0.372169	0.193425	0.644798	0.468711
MmugDNA.11612.1.S1_at	MmugDNA.11612.1	3.5	3.31	0.12	0.11	1.14	0.142975	0.615866	0.429137	0.772353
MmugDNA.11613.1.S1_at	MmugDNA.11613.1	2.94	2.85	0.38	0.04	1.07	0.430748	0.511163	0.686984	0.705422
MmugDNA.11615.1.S1_at	MmugDNA.11615.1	3.59	3.6	1.34	0.11	-1.01	0.401386	0.556423	0.666016	0.734507
MmugDNA.11616.1.S1_at	MmugDNA.11616.1	8.89	8.46	0.41	0.08	1.35	0.174733	0.045818	0.468968	0.258337
MmugDNA.11617.1.S1_at	MmugDNA.11617.1	10.5	10.54	0.07	0.08	-1.03	0.635066	0.521379	0.821123	0.712376
MmugDNA.11619.1.S1_at	MmugDNA.11619.1	4.41	4.05	0.23	0.02	1.29	0.046646	0.03355	0.273564	0.226764
MmugDNA.11620.1.S1_at	MmugDNA.11620.1	6.16	6.31	0.09	0.14	-1.11	0.865133	0.072407	0.941423	0.31528
MmugDNA.11621.1.S1_at	MmugDNA.11621.1	4.11	4.16	0.1	0.09	-1.03	0.542201	0.825651	0.762647	0.899784
MmugDNA.11628.1.S1_at	MmugDNA.11628.1	7.39	7.4	0.08	0.04	-1.01	0.295286	0.017504	0.584116	0.167516
MmugDNA.11629.1.S1_at	MmugDNA.11629.1	4.55	4.73	0.38	0.34	-1.13	0.48065	0.527912	0.721474	0.716345
MmugDNA.1163.1.S1_a_at	MmugDNA.1163.1	8.73	8.62	0.31	0.08	1.08	0.902646	0.985806	0.958703	0.991942
MmugDNA.1163.1.S1_at	MmugDNA.1163.1	5.11	5.09	0.2	0.09	1.01	0.851083	0.829746	0.935277	0.902191
MmugDNA.11632.1.S1_at	MmugDNA.11632.1	6.97	6.73	0.65	0.14	1.19	0.53717	0.851876	0.759433	0.915799
MmugDNA.11633.1.S1_at	MmugDNA.11633.1	3.87	3.84	0.23	0.05	1.02	0.521955	0.774726	0.749488	0.868833
MmugDNA.11634.1.S1_at	MmugDNA.11634.1	9.15	8.8	0.21	0.23	1.28	0.609705	0.133825	0.805459	0.405819
MmugDNA.11636.1.S1_at	MmugDNA.11636.1	3.42	3.35	0.23	0.11	1.06	0.281438	0.185715	0.572327	0.46163
MmugDNA.11638.1.S1_at	MmugDNA.11638.1	5.1	4.93	0.26	0.27	1.13	0.743674	0.355751	0.881384	0.597864
MmugDNA.1164.1.S1_at	MmugDNA.1164.1	9.33	9.13	0.36	0.23	1.15	0.171964	0.291639	0.465983	0.552025
MmugDNA.11640.1.S1_at	MmugDNA.11640.1	5.79	5.52	0.29	0.07	1.21	0.184382	0.186762	0.480429	0.46257
MmugDNA.11641.1.S1_s_at	MmugDNA.11641.1	8.66	8.93	0.22	0.16	-1.2	0.080388	0.144144	0.341026	0.418024
MmugDNA.11642.1.S1_at	MmugDNA.11642.1	6.05	5.49	0.43	0.09	1.48	0.200796	0.3684	0.498149	0.607932
MmugDNA.11643.1.S1_at	MmugDNA.11643.1	12.42	12.69	0.08	0.07	-1.2	0.036357	0.482021	0.245737	0.686939
MmugDNA.11644.1.S1_at	MmugDNA.11644.1	8.57	7.91	0.09	0.25	1.58	0.008426	0.2856	0.140949	0.547395
MmugDNA.11645.1.S1_at	MmugDNA.11645.1	7.45	6.48	0.34	0.3	1.96	0.028288	0.026505	0.220734	0.203897
MmugDNA.11646.1.S1_at	MmugDNA.11646.1	3.88	3.89	0.1	0.12	-1.01	0.595117	0.125903	0.795091	0.396452
MmugDNA.1165.1.S1_at	MmugDNA.1165.1	6.34	6.54	0.12	0.36	-1.15	0.502285	0.641506	0.735996	0.789578
MmugDNA.11651.1.S1_at	MmugDNA.11651.1	4.56	4.59	0.15	0.02	-1.02	0.638843	0.705533	0.823276	0.829287
MmugDNA.11656.1.S1_at	MmugDNA.11656.1	8.78	8.69	0.66	0.01	1.07	0.380004	0.413645	0.649769	0.639688
MmugDNA.11657.1.S1_at	MmugDNA.11657.1	3.78	3.76	0.23	0.07	1.02	0.508283	0.673516	0.740303	0.809257
MmugDNA.11658.1.S1_at	MmugDNA.11658.1	11.17	11.3	0.03	0.05	-1.1	0.031532	0.612448	0.231006	0.770057
MmugDNA.11659.1.S1_s_at	MmugDNA.11659.1	12.27	11.71	0.04	0.06	1.47	0.000176	0.11534	0.053494	0.382394
MmugDNA.1166.1.S1_at	MmugDNA.1166.1	6.5	6.7	0.24	0.41	-1.15	0.631525	0.27001	0.819097	0.535312
MmugDNA.11663.1.S1_at	MmugDNA.11663.1	3.33	3.35	0.19	0.35	-1.01	0.798876	0.765249	0.909361	0.863535

MmugDNA.11664.1.S1_at	MmugDNA.11664.1	8.09	9.3	0.13	0.11	-2.32	0.000181	0.050921	0.053494	0.270955
MmugDNA.11665.1.S1_at	MmugDNA.11665.1	9.19	9.36	0.14	0.14	-1.12	0.217207	0.060162	0.515015	0.291882
MmugDNA.11666.1.S1_at	MmugDNA.11666.1	3.71	3.78	0.1	0.03	-1.05	0.669361	0.936839	0.841414	0.964385
MmugDNA.11667.1.S1_at	MmugDNA.11667.1	6.49	6.62	0.29	0.04	-1.09	0.341403	0.463469	0.621325	0.674446
MmugDNA.11668.1.S1_at	MmugDNA.11668.1	4.62	4.67	0.11	0.05	-1.04	0.232435	0.297287	0.530886	0.556071
MmugDNA.11669.1.S1_at	MmugDNA.11669.1	4.47	4.24	0.43	0.12	1.17	0.142151	0.188938	0.428166	0.464854
MmugDNA.11670.1.S1_at	MmugDNA.11670.1	5.89	5.85	0.06	0.08	1.03	0.659109	0.01473	0.835451	0.154415
MmugDNA.11671.1.S1_at	MmugDNA.11671.1	4.74	4.89	0.03	0.29	-1.11	0.459229	0.288573	0.707418	0.549827
MmugDNA.11674.1.S1_at	MmugDNA.11674.1	5.52	5.09	0.39	0.04	1.35	0.129255	0.211582	0.411589	0.485681
MmugDNA.11675.1.S1_at	MmugDNA.11675.1	3.99	4.24	0.28	0.07	-1.19	0.493834	0.188657	0.730764	0.464569
MmugDNA.11676.1.S1_at	MmugDNA.11676.1	4.75	4.7	0.23	0.13	1.04	0.586758	0.770274	0.79005	0.866566
MmugDNA.11677.1.S1_at	MmugDNA.11677.1	5.24	5.45	0.21	0.19	-1.16	0.11499	0.311822	0.392013	0.566807
MmugDNA.11678.1.S1_at	MmugDNA.11678.1	8.18	11.77	0.66	0.25	-12.03	0.00114	0.090217	0.077306	0.344604
MmugDNA.11679.1.S1_at	MmugDNA.11679.1	3.87	3.76	0.24	0.13	1.08	0.105146	0.13762	0.3789	0.410568
MmugDNA.1168.1.S1_at	MmugDNA.1168.1	7.09	6.45	0.41	0.1	1.56	0.162991	0.193609	0.455131	0.468785
MmugDNA.1168.1.S1_s_at	MmugDNA.1168.1	6.24	5.86	0.81	0.27	1.3	0.54874	0.73727	0.766646	0.847869
MmugDNA.11682.1.S1_at	MmugDNA.11682.1	3.08	2.84	0.12	0.09	1.18	0.101867	0.022404	0.373468	0.187311
MmugDNA.11683.1.S1_at	MmugDNA.11683.1	5.46	5.9	0.26	0.35	-1.36	0.399569	0.373999	0.664835	0.612612
MmugDNA.11686.1.S1_at	MmugDNA.11686.1	10.52	9.97	0.24	0.15	1.46	0.017082	0.022542	0.184179	0.187965
MmugDNA.15822.1.S1_s_at	MmugDNA.15822.1	9.88	9.14	0.21	0.07	1.67	0.005486	0.01016	0.119547	0.1321
MmugDNA.11687.1.S1_at	MmugDNA.11687.1	3.92	3.9	0.25	0.09	1.02	0.230216	0.373195	0.529091	0.612036
MmugDNA.11688.1.S1_at	MmugDNA.11688.1	7.76	6.4	0.14	0.22	2.58	0.001132	0.001254	0.077306	0.055001
MmugDNA.11689.1.S1_at	MmugDNA.11689.1	4.25	3.74	0.56	0.2	1.42	0.194867	0.315929	0.49141	0.569358
MmugDNA.1169.1.S1_at	MmugDNA.1169.1	4.97	4.9	0.19	0.01	1.05	0.177902	0.259023	0.47265	0.526218
MmugDNA.11690.1.S1_at	MmugDNA.11690.1	3.56	3.35	0.13	0.12	1.16	0.205744	0.143538	0.503526	0.41747
MmugDNA.11695.1.S1_at	MmugDNA.11695.1	5.09	5.07	0.1	0.02	1.01	0.825467	0.259492	0.922469	0.526418
MmugDNA.11696.1.S1_at	MmugDNA.11696.1	5.11	5.18	0.16	0.25	-1.05	0.146824	0.214033	0.434827	0.487633
MmugDNA.11697.1.S1_at	MmugDNA.11697.1	5.31	5.36	0.42	0.08	-1.04	0.397029	0.693357	0.662823	0.821643
MmugDNA.11698.1.S1_at	MmugDNA.11698.1	6.88	6.91	0.03	0.05	-1.02	0.146017	0.224718	0.433778	0.497614
MmugDNA.117.1.S1_at	MmugDNA.117.1	9.8	9.35	0.17	0.26	1.37	0.054765	0.078128	0.290805	0.324578
MmugDNA.11700.1.S1_at	MmugDNA.11700.1	10.59	10.4	0.08	0.07	1.14	0.031738	0.301003	0.231584	0.559198
MmugDNA.11703.1.S1_at	MmugDNA.11703.1	5.67	5.7	0.12	0.2	-1.02	0.780843	0.300757	0.899978	0.558976
MmugDNA.11704.1.S1_at	MmugDNA.11704.1	4.31	4.99	1.15	0.18	-1.59	0.982635	0.664154	0.993625	0.803247
MmugDNA.11705.1.S1_at	MmugDNA.11705.1	5.31	5.24	0.29	0.51	1.05	0.717793	0.305187	0.866693	0.562255
MmugDNA.11706.1.S1_at	MmugDNA.11706.1	4	4.01	0.23	0.01	-1.01	0.986667	0.68147	0.995228	0.81409
MmugDNA.11707.1.S1_at	MmugDNA.11707.1	3.03	3.06	0.12	0.09	-1.02	0.812963	0.235106	0.916282	0.50629
MmugDNA.11709.1.S1_at	MmugDNA.11709.1	3.58	3.59	0.47	0.21	-1.01	0.713511	0.743287	0.864716	0.851281
MmugDNA.1171.1.S1_at	MmugDNA.1171.1	6.56	6.23	0.24	0.07	1.25	0.098097	0.106777	0.368627	0.369349
MmugDNA.11710.1.S1_at	MmugDNA.11710.1	7.1	8.07	0.5	0.19	-1.96	0.102393	0.348482	0.374447	0.592593
MmugDNA.11713.1.S1_at	MmugDNA.11713.1	4.24	4.29	0.13	0.04	-1.03	0.272775	0.095535	0.564857	0.352627
MmugDNA.11714.1.S1_at	MmugDNA.11714.1	9.02	10.13	0.3	0.1	-2.16	0.004412	0.015988	0.11257	0.160458
MmugDNA.11715.1.S1_at	MmugDNA.11715.1	5.12	5.11	0.1	0.04	1	0.760468	0.70759	0.890254	0.830424
MmugDNA.11717.1.S1_at	MmugDNA.11717.1	3.19	3.2	0.03	0.01	-1.01	0.994386	0.896073	0.997657	0.940608

MmugDNA.11718.1.S1_at	MmugDNA.11718.1	6.09	6.11	1.08	0.47	-1.01	0.464689	0.577111	0.710874	0.74764
MmugDNA.11719.1.S1_at	MmugDNA.11719.1	4.58	4.65	0.12	0	-1.05	0.983292	0.998275	0.99383	0.999091
MmugDNA.1172.1.S1_at	MmugDNA.1172.1	4.73	4.7	0.25	0.13	1.02	0.850801	0.935706	0.935218	0.963725
MmugDNA.11721.1.S1_a_at	MmugDNA.11721.1	2.49	2.56	0.04	0.1	-1.05	0.157207	0.298484	0.447994	0.557161
MmugDNA.11722.1.S1_at	MmugDNA.11722.1	11.11	10.84	0.11	0.03	1.21	0.010869	0.002084	0.153933	0.067486
MmugDNA.11723.1.S1_at	MmugDNA.11723.1	5.18	5.15	0.12	0.12	1.02	0.762102	0.930265	0.890906	0.960382
MmugDNA.11724.1.S1_at	MmugDNA.11724.1	8.18	8.49	0.21	0.15	-1.24	0.370648	0.077789	0.643513	0.323933
MmugDNA.11725.1.S1_at	MmugDNA.11725.1	5.42	5.49	0.07	0.31	-1.05	0.890286	0.958	0.953253	0.976273
MmugDNA.11726.1.S1_at	MmugDNA.11726.1	10.39	10.33	0.21	0.09	1.05	0.586973	0.948585	0.790259	0.970655
MmugDNA.11727.1.S1_at	MmugDNA.11727.1	3.59	3.37	0.23	0.07	1.16	0.145665	0.131973	0.433153	0.404024
MmugDNA.1173.1.S1_at	MmugDNA.1173.1	4.37	4.34	0.12	0.07	1.02	0.708612	0.720907	0.86198	0.838368
MmugDNA.11730.1.S1_at	MmugDNA.11730.1	7.08	4.83	1.63	1.07	4.76	0.400735	0.53881	0.665557	0.723368
MmugDNA.11731.1.S1_at	MmugDNA.11731.1	5.43	5.42	0.25	0.05	1.01	0.919665	0.990909	0.965621	0.994898
MmugDNA.11732.1.S1_at	MmugDNA.11732.1	5	4.26	0.43	0.11	1.67	0.024081	0.008743	0.208287	0.123975
MmugDNA.11733.1.S1_at	MmugDNA.11733.1	3.79	3.6	0.24	0.21	1.13	0.163402	0.178076	0.455676	0.454462
MmugDNA.11734.1.S1_at	MmugDNA.11734.1	3.71	3.84	0.12	0.03	-1.1	0.133868	0.277664	0.417214	0.541636
MmugDNA.11736.1.S1_at	MmugDNA.11736.1	6.16	5.22	0.3	0.48	1.92	0.054548	0.073021	0.290603	0.316017
MmugDNA.11737.1.S1_at	MmugDNA.11737.1	5.04	4.56	0.8	0.57	1.4	0.111396	0.120301	0.387378	0.38925
MmugDNA.11738.1.S1_at	MmugDNA.11738.1	13.96	13.79	0.06	0.02	1.12	0.01449	0.094985	0.172143	0.352071
MmugDNA.11739.1.S1_s_at	MmugDNA.11739.1	13.51	13.49	0.03	0.03	1.01	0.559812	0.199136	0.773535	0.473735
MmugDNA.1174.1.S1_at	MmugDNA.1174.1	6.18	6.14	0.04	0.1	1.03	0.544889	0.531124	0.764357	0.718416
MmugDNA.11740.1.S1_at	MmugDNA.11740.1	8.17	8.36	0.31	0.14	-1.14	0.56602	0.137812	0.77703	0.41077
MmugDNA.11742.1.S1_at	MmugDNA.11742.1	4.53	3.57	0.48	0.17	1.94	0.113103	0.055264	0.389701	0.280809
MmugDNA.11743.1.S1_at	MmugDNA.11743.1	6.4	6.45	0.07	0.22	-1.03	0.42279	0.86243	0.680908	0.921766
MmugDNA.11744.1.S1_at	MmugDNA.11744.1	4.99	4.62	0.37	0.08	1.29	0.146822	0.173216	0.434827	0.449779
MmugDNA.11745.1.S1_at	MmugDNA.11745.1	9.02	9.1	0.31	0.14	-1.06	0.928433	0.079681	0.969772	0.326981
MmugDNA.11747.1.S1_at	MmugDNA.11747.1	11.41	10.13	0.22	0.17	2.42	0.001821	0.001123	0.08633	0.052924
MmugDNA.11749.1.S1_at	MmugDNA.11749.1	8.08	7.02	0.38	0.21	2.08	0.010651	0.0033	0.152845	0.082611
MmugDNA.11750.1.S1_at	MmugDNA.11750.1	4.71	4.76	0.08	0.1	-1.03	0.467148	0.667484	0.71268	0.805333
MmugDNA.11751.1.S1_at	MmugDNA.11751.1	4.5	4.27	0.28	0.11	1.17	0.290706	0.351552	0.580172	0.595094
MmugDNA.11752.1.S1_at	MmugDNA.11752.1	10.05	9.79	0.08	0.21	1.2	0.189422	0.002997	0.485933	0.079958
MmugDNA.11753.1.S1_at	MmugDNA.11753.1	3.57	3.61	0.12	0.1	-1.03	0.650476	0.12863	0.830274	0.400072
MmugDNA.11757.1.S1_at	MmugDNA.11757.1	3.09	3.07	0.2	0.18	1.01	0.424858	0.323328	0.682288	0.57443
MmugDNA.1176.1.S1_at	MmugDNA.1176.1	8.44	8.42	0.58	0.13	1.01	0.994558	0.812485	0.997781	0.891676
MmugDNA.11760.1.S1_at	MmugDNA.11760.1	5.41	5.43	0.02	0.12	-1.01	0.57031	0.8501	0.779298	0.914709
MmugDNA.11761.1.S1_at	MmugDNA.11761.1	12.37	10.45	0.69	0.22	3.77	0.026447	0.137695	0.21571	0.410701
MmugDNA.11762.1.S1_at	MmugDNA.11762.1	5.35	5.32	0.27	0.04	1.03	0.333028	0.346232	0.614568	0.591201
MmugDNA.11764.1.S1_at	MmugDNA.11764.1	4.83	4.84	0.67	0.24	-1	0.714298	0.361988	0.865055	0.602725
MmugDNA.11766.1.S1_at	MmugDNA.11766.1	6.32	6.07	0.03	0.1	1.2	0.006599	0.004212	0.127762	0.091368
MmugDNA.11767.1.S1_at	MmugDNA.11767.1	12.38	12.74	0.34	0.08	-1.28	0.089546	0.09682	0.356406	0.354213
MmugDNA.11768.1.S1_at	MmugDNA.11768.1	4.28	4.66	0.14	0.16	-1.31	0.044219	0.107112	0.267305	0.369808
MmugDNA.11769.1.S1_at	MmugDNA.11769.1	6.46	5.57	0.24	0.28	1.85	0.02862	0.09241	0.221687	0.348296
MmugDNA.1177.1.S1_at	MmugDNA.1177.1	5.59	5.61	0.2	0.02	-1.02	0.95298	0.918509	0.980618	0.954287

MmugDNA.11771.1.S1_at	MmugDNA.11771.1	4.26	4.5	0.21	0.11	-1.18	0.400083	0.286417	0.665231	0.547829
MmugDNA.11772.1.S1_at	MmugDNA.11772.1	5.88	5.95	0.58	0.23	-1.05	0.926305	0.993608	0.968841	0.996218
MmugDNA.11774.1.S1_at	MmugDNA.11774.1	3.55	3.56	0.08	0.03	-1.01	0.537973	0.248909	0.759999	0.517972
MmugDNA.11775.1.S1_at	MmugDNA.11775.1	7.26	6.19	0.57	0.08	2.11	0.104418	0.156005	0.377773	0.431431
MmugDNA.11776.1.S1_at	MmugDNA.11776.1	7.99	7.51	0.74	0.09	1.39	0.12629	0.106128	0.407515	0.368499
MmugDNA.11776.1.S1_x_at	MmugDNA.11776.1	7.68	7.64	0.8	0.07	1.03	0.309419	0.339128	0.59582	0.585891
MmugDNA.11777.1.S1_at	MmugDNA.11777.1	9.58	9.05	0.41	0.03	1.44	0.089979	0.159863	0.356863	0.435986
MmugDNA.11778.1.S1_at	MmugDNA.11778.1	7.76	8.59	0.46	0.23	-1.77	0.06807	0.373567	0.318571	0.612361
MmugDNA.1178.1.S1_at	MmugDNA.1178.1	4.81	4.79	0.14	0.1	1.01	0.885339	0.146935	0.951028	0.421008
MmugDNA.11782.1.S1_s_at	MmugDNA.11782.1	4.42	4.42	0.1	0.41	1	0.823267	0.65892	0.921472	0.800473
MmugDNA.11785.1.S1_at	MmugDNA.11785.1	4.21	4.21	0.22	0.1	1	0.297048	0.194267	0.585548	0.469384
MmugDNA.11786.1.S1_at	MmugDNA.11786.1	8.34	9.51	1.41	0.13	-2.24	0.22689	0.308286	0.524811	0.564425
MmugDNA.11789.1.S1_at	MmugDNA.11789.1	8.37	7.98	0.11	0.12	1.31	0.021801	0.096331	0.200878	0.35382
MmugDNA.11790.1.S1_at	MmugDNA.11790.1	4.9	5.04	0.08	0.17	-1.11	0.649343	0.589555	0.829674	0.755724
MmugDNA.11792.1.S1_at	MmugDNA.11792.1	7.53	7.58	0.12	0.08	-1.04	0.330948	0.355766	0.612912	0.597864
MmugDNA.11794.1.S1_at	MmugDNA.11794.1	4.58	4.49	0.12	0.1	1.06	0.603346	0.24909	0.80093	0.51821
MmugDNA.11796.1.S1_at	MmugDNA.11796.1	6.56	6.34	0.17	0.04	1.16	0.244469	0.289761	0.540909	0.550776
MmugDNA.11798.1.S1_at	MmugDNA.11798.1	5.34	4.68	0.08	0.21	1.58	0.013679	0.013021	0.167855	0.146821
MmugDNA.118.1.S1_at	MmugDNA.118.1	3.65	3.52	0.22	0.11	1.09	0.431019	0.589491	0.687225	0.755691
MmugDNA.1180.1.S1_at	MmugDNA.1180.1	5.18	4.64	0.32	0.05	1.45	0.047196	0.038546	0.274594	0.241322
MmugDNA.11800.1.S1_at	MmugDNA.11800.1	4.72	4.22	0.58	0.15	1.41	0.735573	0.387974	0.876915	0.62253
MmugDNA.11802.1.S1_at	MmugDNA.11802.1	5.15	4.66	0.55	0.07	1.4	0.325865	0.320955	0.609046	0.572948
MmugDNA.11803.1.S1_at	MmugDNA.11803.1	4.72	4.84	0.03	0.32	-1.09	0.483062	0.636753	0.723327	0.78635
MmugDNA.11804.1.S1_at	MmugDNA.11804.1	10.95	11.07	0.05	0.14	-1.08	0.218724	0.77525	0.51636	0.869162
MmugDNA.11805.1.S1_at	MmugDNA.11805.1	3.86	3.79	0.05	0.17	1.05	0.715491	0.817686	0.865726	0.894805
MmugDNA.11806.1.S1_at	MmugDNA.11806.1	3.57	3.62	0.23	0.22	-1.04	0.942872	0.458393	0.975935	0.671165
MmugDNA.11807.1.S1_at	MmugDNA.11807.1	11.12	11.32	0.1	0.07	-1.15	0.053228	0.377592	0.287986	0.61503
MmugDNA.11807.1.S1_s_at	MmugDNA.11807.1	12.38	12.72	0.14	0.06	-1.26	0.016807	0.142961	0.182872	0.416854
MmugDNA.11808.1.S1_at	MmugDNA.11808.1	8.99	8.97	0.28	0.1	1.02	0.684045	0.696907	0.849373	0.824002
MmugDNA.1181.1.S1_at	MmugDNA.1181.1	8.36	8.68	0.66	0.02	-1.25	0.555977	0.782955	0.771459	0.87441
MmugDNA.11810.1.S1_at	MmugDNA.11810.1	10.13	9.54	0.28	0.11	1.51	0.071343	0.134068	0.324993	0.406276
MmugDNA.11812.1.S1_x_at	MmugDNA.11812.1	12.65	12.62	0.41	0.15	1.02	0.477616	0.185569	0.719533	0.461566
MmugDNA.11813.1.S1_at	MmugDNA.11813.1	3.53	3.34	0.13	0.16	1.13	0.233481	0.347375	0.53162	0.591967
MmugDNA.11815.1.S1_at	MmugDNA.11815.1	4.71	4.69	0.15	0.05	1.02	0.786807	0.684917	0.902753	0.816234
MmugDNA.11816.1.S1_at	MmugDNA.11816.1	4.34	4.15	0.12	0.21	1.14	0.075828	0.282158	0.333731	0.544937
MmugDNA.11819.1.S1_at	MmugDNA.11819.1	10.96	10.99	0.21	0.1	-1.02	0.782304	0.539019	0.90064	0.723468
MmugDNA.1182.1.S1_at	MmugDNA.1182.1	7.39	7.38	0.16	0.08	1.01	0.707097	0.117062	0.861311	0.384494
MmugDNA.11821.1.S1_at	MmugDNA.11821.1	7.03	6.97	0.41	0.21	1.04	0.852886	0.751795	0.935956	0.855696
MmugDNA.11822.1.S1_at	MmugDNA.11822.1	3.9	4.1	0.26	0.27	-1.15	0.394046	0.552234	0.660765	0.731602
MmugDNA.11823.1.S1_at	MmugDNA.11823.1	4.13	4.15	0.22	0.05	-1.01	0.481223	0.638711	0.72184	0.787808
MmugDNA.11826.1.S1_at	MmugDNA.11826.1	5.16	5.55	0.5	1.54	-1.32	0.325297	0.600934	0.608663	0.762424
MmugDNA.11827.1.S1_at	MmugDNA.11827.1	4.46	4.5	0.11	0.2	-1.03	0.359668	0.256751	0.635313	0.524607
MmugDNA.11829.1.S1_at	MmugDNA.11829.1	7.11	7.09	0.03	0.05	1.01	0.201201	0.295491	0.498709	0.554925

MmugDNA.11830.1.S1_at	MmugDNA.11830.1	8.15	7.73	0.25	0.04	1.34	0.146855	0.060475	0.434827	0.292553
MmugDNA.11831.1.S1_at	MmugDNA.11831.1	5.58	4.39	0.51	0.55	2.28	0.067204	0.236986	0.316868	0.507675
MmugDNA.11832.1.S1_at	MmugDNA.11832.1	6.26	5.96	1.07	0.11	1.23	0.735892	0.599456	0.877081	0.761455
MmugDNA.11833.1.S1_at	MmugDNA.11833.1	5.54	5.77	0.37	0.06	-1.17	0.969774	0.640955	0.987995	0.789319
MmugDNA.11834.1.S1_at	MmugDNA.11834.1	8.86	8.72	0.12	0.11	1.1	0.521375	0.031058	0.749308	0.218115
MmugDNA.11835.1.S1_at	MmugDNA.11835.1	5.58	5.55	0	0.13	1.02	0.816057	0.844236	0.917929	0.911327
MmugDNA.11836.1.S1_at	MmugDNA.11836.1	7.3	7.35	0.18	0.04	-1.04	0.824938	0.765435	0.922259	0.863671
MmugDNA.11838.1.S1_at	MmugDNA.11838.1	4.76	4.94	0.36	0.22	-1.13	0.732916	0.947286	0.875334	0.970103
MmugDNA.11839.1.S1_at	MmugDNA.11839.1	3.58	3.31	0.19	0.11	1.21	0.131944	0.290797	0.415087	0.551399
MmugDNA.11840.1.S1_at	MmugDNA.11840.1	6.47	6.42	0.91	0.1	1.04	0.991941	0.441933	0.997006	0.66004
MmugDNA.11841.1.S1_at	MmugDNA.11841.1	4.35	3.66	0.22	0.15	1.61	0.030559	0.016354	0.227713	0.161943
MmugDNA.11842.1.S1_at	MmugDNA.11842.1	7.64	8.02	0.06	0.33	-1.3	0.169188	0.180186	0.462429	0.456751
MmugDNA.11844.1.S1_at	MmugDNA.11844.1	6.39	5.95	0.32	0.42	1.36	0.058671	0.016276	0.299387	0.161661
MmugDNA.11845.1.S1_at	MmugDNA.11845.1	3.75	3.8	1.22	0.2	-1.04	0.41725	0.557951	0.677455	0.735306
MmugDNA.11847.1.S1_at	MmugDNA.11847.1	3.43	3.18	0.29	0.04	1.19	0.13084	0.151467	0.41337	0.426214
MmugDNA.11849.1.S1_at	MmugDNA.11849.1	7.69	7.67	0.18	0.02	1.02	0.53473	0.643324	0.757913	0.79084
MmugDNA.1185.1.S1_at	MmugDNA.1185.1	5.6	5.82	0.14	0.07	-1.16	0.082281	0.028448	0.343885	0.210466
MmugDNA.11850.1.S1_at	MmugDNA.11850.1	6.42	6.32	1.19	0.06	1.07	0.806694	0.947911	0.913434	0.970378
MmugDNA.11851.1.S1_at	MmugDNA.11851.1	5.78	5.45	0.8	0.33	1.25	0.30411	0.302768	0.59132	0.560307
MmugDNA.11851.1.S1_x_at	MmugDNA.11851.1	6.06	5.89	0.78	0.26	1.12	0.28609	0.219526	0.575961	0.493168
MmugDNA.11852.1.S1_at	MmugDNA.11852.1	10.89	10.73	0.26	0.17	1.11	0.958933	0.27089	0.983299	0.536026
MmugDNA.11854.1.S1_at	MmugDNA.11854.1	3.14	3.15	0.1	0.09	-1.01	0.666563	0.949936	0.839896	0.971436
MmugDNA.11855.1.S1_at	MmugDNA.11855.1	6.97	6.76	0.21	0.14	1.16	0.357153	0.083137	0.633338	0.332999
MmugDNA.11856.1.S1_at	MmugDNA.11856.1	3.34	3.32	0.7	0.07	1.02	0.4109	0.472394	0.672849	0.679986
MmugDNA.11857.1.S1_at	MmugDNA.11857.1	5.19	4.94	0.41	0.24	1.19	0.172893	0.203416	0.46697	0.477634
MmugDNA.11859.1.S1_at	MmugDNA.11859.1	10.25	10.05	0.24	0.01	1.15	0.068106	0.074747	0.318708	0.318471
MmugDNA.1186.1.S1_at	MmugDNA.1186.1	4.54	4.43	0.14	0.05	1.08	0.155861	0.366037	0.446227	0.605891
MmugDNA.11860.1.S1_at	MmugDNA.11860.1	4.01	4	0.07	0.03	1.01	0.542213	0.452337	0.762647	0.667046
MmugDNA.11861.1.S1_at	MmugDNA.11861.1	11.41	11.16	0.17	0.11	1.18	0.079536	0.030695	0.339662	0.217148
MmugDNA.11862.1.S1_at	MmugDNA.11862.1	7.22	7.21	0.23	0.2	1.01	0.215985	0.447548	0.513655	0.663579
MmugDNA.11865.1.S1_at	MmugDNA.11865.1	5.92	5.92	0.01	0.06	1	0.331167	0.297158	0.61306	0.556022
MmugDNA.11866.1.S1_at	MmugDNA.11866.1	5.67	5.61	0.21	0.09	1.05	0.600985	0.893218	0.799309	0.939141
MmugDNA.11867.1.S1_at	MmugDNA.11867.1	5.73	5.72	0.01	0.11	1.01	0.538179	0.78947	0.760149	0.87838
MmugDNA.11869.1.S1_at	MmugDNA.11869.1	10.58	10.31	0.14	0.15	1.21	0.125993	0.058822	0.406931	0.289228
MmugDNA.1187.1.S1_at	MmugDNA.1187.1	7.87	6.4	0.65	0.66	2.78	0.161306	0.0679	0.452845	0.306745
MmugDNA.11870.1.S1_at	MmugDNA.11870.1	4.21	3.39	0.41	0.08	1.77	0.033509	0.12769	0.237028	0.398581
MmugDNA.11871.1.S1_at	MmugDNA.11871.1	10.65	10.61	0.1	0.09	1.03	0.316536	0.462831	0.601238	0.674149
MmugDNA.11872.1.S1_at	MmugDNA.11872.1	7.33	7.72	0.7	0.41	-1.31	0.980608	0.530497	0.992776	0.718028
MmugDNA.11874.1.S1_at	MmugDNA.11874.1	4.76	4.37	0.2	0.24	1.3	0.081729	0.511961	0.342963	0.705897
MmugDNA.11875.1.S1_at	MmugDNA.11875.1	4.94	4.83	0.2	0.15	1.08	0.489306	0.609436	0.727626	0.767768
MmugDNA.11876.1.S1_at	MmugDNA.11876.1	7.18	6.67	0.42	0.05	1.42	0.340737	0.436815	0.620859	0.65629
MmugDNA.11877.1.S1_at	MmugDNA.11877.1	7.9	7.63	0.23	0.05	1.21	0.091041	0.066531	0.358313	0.303705
MmugDNA.11878.1.S1_at	MmugDNA.11878.1	6.87	6.38	0.3	0.14	1.41	0.094271	0.1571	0.363294	0.432579

MmugDNA.1188.1.S1_at	MmugDNA.1188.1	5.93	5.97	1.74	0.78	-1.03	0.665711	0.443338	0.839403	0.661168
MmugDNA.11880.1.S1_at	MmugDNA.11880.1	4.9	4.87	0.24	0.25	1.02	0.842095	0.313551	0.930723	0.56796
MmugDNA.11881.1.S1_at	MmugDNA.11881.1	6.95	7	0.03	0.13	-1.04	0.667853	0.012321	0.840528	0.143659
MmugDNA.11882.1.S1_at	MmugDNA.11882.1	7.08	7.21	0.21	0.06	-1.09	0.635463	0.180119	0.821448	0.456712
MmugDNA.11883.1.S1_at	MmugDNA.11883.1	5.94	5.72	0.05	0.02	1.16	0.003463	0.001425	0.103385	0.057604
MmugDNA.11885.1.S1_at	MmugDNA.11885.1	8.79	9.44	0.6	0.04	-1.56	0.133592	0.384805	0.41701	0.620432
MmugDNA.11887.1.S1_at	MmugDNA.11887.1	5.88	6.08	0.47	0.22	-1.15	0.715916	0.594645	0.86597	0.758623
MmugDNA.11888.1.S1_at	MmugDNA.11888.1	6.89	6.16	0.54	0.4	1.67	0.154884	0.158508	0.445083	0.434442
MmugDNA.1189.1.S1_at	MmugDNA.1189.1	7.29	7.64	0.78	0.48	-1.27	0.362491	0.747387	0.637348	0.853149
MmugDNA.11892.1.S1_at	MmugDNA.11892.1	7.33	7.12	0.5	0.15	1.15	0.408159	0.502127	0.67102	0.70006
MmugDNA.11894.1.S1_at	MmugDNA.11894.1	3.38	3.17	0.27	0.19	1.16	0.288326	0.21666	0.57804	0.490307
MmugDNA.11897.1.S1_at	MmugDNA.11897.1	4.38	4.75	0.28	0.06	-1.3	0.108293	0.006118	0.382964	0.106503
MmugDNA.11899.1.S1_at	MmugDNA.11899.1	10.17	9.66	0.03	0.07	1.42	0.000385	0.069565	0.062479	0.309848
MmugDNA.1190.1.S1_at	MmugDNA.1190.1	5.09	4.85	0.58	0.16	1.18	0.651997	0.513373	0.831042	0.706881
MmugDNA.11900.1.S1_at	MmugDNA.11900.1	7.7	6.55	0.48	0.22	2.22	0.030634	0.134913	0.227949	0.406878
MmugDNA.11901.1.S1_at	MmugDNA.11901.1	12.45	12.46	0.12	0.03	-1.01	0.723918	0.047279	0.870325	0.262158
MmugDNA.11902.1.S1_at	MmugDNA.11902.1	6.57	6.37	0.15	0.19	1.15	0.157717	0.059462	0.44853	0.290548
MmugDNA.11903.1.S1_at	MmugDNA.11903.1	9.65	9.05	0.43	0.27	1.52	0.077542	0.341856	0.336282	0.587944
MmugDNA.11904.1.S1_at	MmugDNA.11904.1	4.76	4.76	0.23	0.07	1	0.897985	0.835078	0.956685	0.905549
MmugDNA.11905.1.S1_at	MmugDNA.11905.1	5.21	5.39	0.91	0.16	-1.13	0.556821	0.630457	0.771968	0.782237
MmugDNA.11906.1.S1_at	MmugDNA.11906.1	6.02	5.98	0.13	0.18	1.03	0.915042	0.630814	0.963913	0.78245
MmugDNA.11907.1.S1_s_at	MmugDNA.11907.1	9.12	8.57	1.06	0.19	1.46	0.889814	0.33615	0.953112	0.583675
MmugDNA.11908.1.S1_s_at	MmugDNA.11908.1	12.51	12.5	0.1	0.11	1	0.903307	0.13097	0.959027	0.403037
MmugDNA.11909.1.S1_s_at	MmugDNA.11909.1	9.17	9.54	0.11	0.07	-1.29	0.012148	0.001341	0.160493	0.056396
MmugDNA.1191.1.S1_at	MmugDNA.1191.1	4.56	5.14	0.12	0.26	-1.49	0.068008	0.295958	0.318434	0.555249
MmugDNA.11912.1.S1_at	MmugDNA.11912.1	6.06	6.09	0.09	0.22	-1.02	0.773306	0.375112	0.896046	0.613186
MmugDNA.11914.1.S1_at	MmugDNA.11914.1	10.68	10.82	0.18	0.03	-1.11	0.209954	0.252437	0.507392	0.521061
MmugDNA.11919.1.S1_at	MmugDNA.11919.1	5.37	5.11	0.24	0.26	1.2	0.234791	0.268268	0.532874	0.533981
MmugDNA.1192.1.S1_at	MmugDNA.1192.1	4.16	4.19	0.08	0.27	-1.02	0.831696	0.656962	0.925994	0.799401
MmugDNA.11920.1.S1_at	MmugDNA.11920.1	5.95	5.92	0.28	0.27	1.02	0.774425	0.524371	0.896823	0.714309
MmugDNA.11921.1.S1_at	MmugDNA.11921.1	9.02	8.9	0.2	0.12	1.09	0.211009	0.031739	0.508779	0.22057
MmugDNA.11922.1.S1_at	MmugDNA.11922.1	3.17	3.02	0.09	0.16	1.11	0.643885	0.00007	0.826478	0.025812
MmugDNA.11923.1.S1_at	MmugDNA.11923.1	9.89	9.86	0.05	0.04	1.02	0.398166	0.021259	0.663652	0.182504
MmugDNA.11924.1.S1_at	MmugDNA.11924.1	3.28	2.9	0.3	0.11	1.3	0.239242	0.311174	0.53651	0.566215
MmugDNA.11925.1.S1_at	MmugDNA.11925.1	13.62	13.59	0.08	0.06	1.02	0.152913	0.067932	0.44263	0.306839
MmugDNA.11926.1.S1_at	MmugDNA.11926.1	5.63	5.3	0.21	0.21	1.26	0.043152	0.000332	0.26497	0.036036
MmugDNA.11927.1.S1_at	MmugDNA.11927.1	6	5.73	0.35	0.11	1.2	0.1432	0.122723	0.429494	0.392719
MmugDNA.11928.1.S1_at	MmugDNA.11928.1	3.78	3.81	0.23	0.25	-1.02	0.667954	0.663357	0.840528	0.802976
MmugDNA.11929.1.S1_at	MmugDNA.11929.1	4.79	5.84	0.58	0.21	-2.07	0.166313	0.123319	0.459528	0.393386
MmugDNA.1193.1.S1_at	MmugDNA.1193.1	6.17	6.18	0.05	0.32	-1.01	0.546156	0.691857	0.765159	0.820749
MmugDNA.11930.1.S1_at	MmugDNA.11930.1	5.17	4.38	1.1	0.14	1.73	0.237002	0.162989	0.534591	0.439145
MmugDNA.11931.1.S1_at	MmugDNA.11931.1	4.7	4.71	0.13	0.21	-1	0.240201	0.176959	0.537832	0.453374
MmugDNA.11932.1.S1_at	MmugDNA.11932.1	5.77	5.15	0.62	0.13	1.54	0.252287	0.398727	0.546837	0.629464



MmugDNA.11933.1.S1_at	MmugDNA.11933.1	6.72	6.98	0.31	0.07	-1.2	0.681259	0.563691	0.847984	0.7388
MmugDNA.11935.1.S1_x_at	MmugDNA.11935.1	7.03	7.05	0.32	0.22	-1.01	0.528243	0.247054	0.753543	0.516247
MmugDNA.11936.1.S1_at	MmugDNA.11936.1	6.91	7.88	0.88	0.35	-1.97	0.148338	0.142841	0.436972	0.416786
MmugDNA.11938.1.S1_at	MmugDNA.11938.1	5.82	5.87	0.05	0.08	-1.03	0.427674	0.298853	0.684918	0.557455
MmugDNA.11939.1.S1_at	MmugDNA.11939.1	5.38	5.24	0.49	0.19	1.1	0.158445	0.245769	0.449548	0.515519
MmugDNA.1194.1.S1_at	MmugDNA.1194.1	3.33	3.48	0.06	0.37	-1.11	0.719338	0.501622	0.867628	0.699764
MmugDNA.11940.1.S1_at	MmugDNA.11940.1	10.33	9.92	0.15	0.1	1.33	0.016685	0.032866	0.182519	0.224478
MmugDNA.11941.1.S1_at	MmugDNA.11941.1	7.28	7.31	0.12	0.08	-1.02	0.571136	0.870608	0.779886	0.926446
MmugDNA.11942.1.S1_at	MmugDNA.11942.1	5.68	5.62	0.11	0.04	1.04	0.971189	0.038498	0.988523	0.241139
MmugDNA.11943.1.S1_at	MmugDNA.11943.1	5.94	5.87	0.24	0.17	1.05	0.193344	0.277269	0.489917	0.541239
MmugDNA.11944.1.S1_at	MmugDNA.11944.1	10.23	10.38	0.18	0.2	-1.12	0.875627	0.000845	0.946675	0.047038
MmugDNA.11946.1.S1_at	MmugDNA.11946.1	4.31	4.31	0.16	0.14	-1	0.2424	0.293977	0.539382	0.553909
MmugDNA.11947.1.S1_at	MmugDNA.11947.1	5.44	5.46	0.2	0.13	-1.02	0.912117	0.811407	0.962783	0.891158
MmugDNA.11948.1.S1_at	MmugDNA.11948.1	4.45	4.42	0.16	0.1	1.03	0.723308	0.826042	0.869971	0.900052
MmugDNA.11949.1.S1_at	MmugDNA.11949.1	3.16	3.14	0.11	0.21	1.01	0.910205	0.653269	0.961936	0.797337
MmugDNA.1195.1.S1_at	MmugDNA.1195.1	6.56	6.05	0.34	0.13	1.42	0.246261	0.244224	0.542013	0.514167
MmugDNA.11950.1.S1_at	MmugDNA.11950.1	6.45	6.32	0.18	0.04	1.09	0.107707	0.106738	0.382296	0.369337
MmugDNA.11951.1.S1_at	MmugDNA.11951.1	5.65	5.54	0.06	0.03	1.08	0.020799	0.132198	0.197815	0.404274
MmugDNA.11952.1.S1_at	MmugDNA.11952.1	10.14	10.05	0.28	0.07	1.06	0.493594	0.878788	0.730511	0.930855
MmugDNA.11953.1.S1_at	MmugDNA.11953.1	12	12.41	0.18	0.14	-1.33	0.06612	0.012655	0.31448	0.145088
MmugDNA.11954.1.S1_at	MmugDNA.11954.1	4.09	4.44	0.32	0.14	-1.27	0.686682	0.675256	0.850709	0.81026
MmugDNA.11955.1.S1_at	MmugDNA.11955.1	7.61	7.59	0.11	0.17	1.01	0.454485	0.166499	0.704378	0.442933
MmugDNA.11956.1.S1_at	MmugDNA.11956.1	3.5	3.51	0.3	0.05	-1	0.904319	0.845699	0.959379	0.912219
MmugDNA.11957.1.S1_at	MmugDNA.11957.1	9.5	9.89	0.3	0.11	-1.31	0.124685	0.01349	0.404982	0.148728
MmugDNA.11958.1.S1_at	MmugDNA.11958.1	7.65	7.72	0.08	0.04	-1.05	0.183536	0.111062	0.479427	0.375588
MmugDNA.11959.1.S1_at	MmugDNA.11959.1	6.28	6.36	0.3	0.15	-1.05	0.616327	0.787101	0.809431	0.876832
MmugDNA.1196.1.S1_s_at	MmugDNA.1196.1	13.35	13.45	0.13	0.13	-1.07	0.456378	0.685742	0.70576	0.816612
MmugDNA.11960.1.S1_at	MmugDNA.11960.1	5.41	5.39	0.51	0.11	1.02	0.3637	0.454083	0.638304	0.668398
MmugDNA.11961.1.S1_at	MmugDNA.11961.1	3.32	3.27	0.5	0.22	1.04	0.592642	0.7979	0.793595	0.88363
MmugDNA.11962.1.S1_at	MmugDNA.11962.1	4.04	4	0.2	0.07	1.03	0.921106	0.805701	0.966268	0.888324
MmugDNA.11964.1.S1_at	MmugDNA.11964.1	4.53	4.28	0.09	0.41	1.18	0.973529	0.445308	0.989336	0.662338
MmugDNA.11965.1.S1_x_at	MmugDNA.11965.1	10.63	10.76	0.42	0.19	-1.09	0.704107	0.346314	0.859616	0.59124
MmugDNA.11967.1.S1_at	MmugDNA.11967.1	7.88	7.59	0.75	0.32	1.22	0.52764	0.623935	0.753222	0.77828
MmugDNA.11968.1.S1_at	MmugDNA.11968.1	5.45	4.97	0.49	0.29	1.4	0.327364	0.610302	0.609992	0.768529
MmugDNA.11969.1.S1_at	MmugDNA.11969.1	7.23	7.27	0.17	0.11	-1.03	0.269531	0.308185	0.561872	0.564324
MmugDNA.1197.1.S1_at	MmugDNA.1197.1	7.65	8.45	0.3	0.21	-1.75	0.015338	0.009091	0.176072	0.125944
MmugDNA.11971.1.S1_at	MmugDNA.11971.1	3.49	3.57	0.31	0.03	-1.05	0.54524	0.760785	0.764504	0.861028
MmugDNA.11972.1.S1_at	MmugDNA.11972.1	7.57	7.67	0.22	0.05	-1.08	0.447869	0.462893	0.699731	0.674149
MmugDNA.11973.1.S1_at	MmugDNA.11973.1	3.96	4.03	0.28	0.06	-1.05	0.914233	0.855564	0.963616	0.917669
MmugDNA.11975.1.S1_at	MmugDNA.11975.1	9.43	8.55	0.05	0.22	1.83	0.002189	0.000433	0.090693	0.038359
MmugDNA.11976.1.S1_s_at	MmugDNA.11976.1	6.81	7.22	0.22	0.16	-1.33	0.048681	0.220988	0.278061	0.494389
MmugDNA.11977.1.S1_at	MmugDNA.11977.1	5.41	5.13	0.13	0.05	1.21	0.030988	0.021245	0.229092	0.182465
MmugDNA.11980.1.S1_at	MmugDNA.11980.1	5.66	5.73	0.77	0.46	-1.05	0.807182	0.91848	0.913663	0.954275

MmugDNA.11981.1.S1_x_at	MmugDNA.11981.1	10.74	10.84	0.91	0.15	-1.07	0.473121	0.394899	0.716479	0.627216
MmugDNA.11982.1.S1_at	MmugDNA.11982.1	3.39	3.55	0.02	0.03	-1.12	0.001014	0.000472	0.076321	0.038572
MmugDNA.11983.1.S1_s_at	MmugDNA.11983.1	6.05	7.49	0.66	0.55	-2.71	0.129329	0.42703	0.411654	0.649087
MmugDNA.11984.1.S1_at	MmugDNA.11984.1	3.69	3.62	0.09	0.17	1.05	0.183454	0.44304	0.479356	0.660947
MmugDNA.11986.1.S1_at	MmugDNA.11986.1	4.53	4.52	0.11	0.08	1.01	0.973478	0.97816	0.989336	0.988066
MmugDNA.11987.1.S1_at	MmugDNA.11987.1	8.78	8.41	1.38	0.21	1.29	0.625043	0.752265	0.815156	0.855787
MmugDNA.11988.1.S1_at	MmugDNA.11988.1	5.09	5	0.07	0.21	1.06	0.600257	0.349634	0.798746	0.593541
MmugDNA.1199.1.S1_at	MmugDNA.1199.1	5.63	5.64	0.13	0.14	-1	0.547045	0.754274	0.765708	0.857004
MmugDNA.11990.1.S1_at	MmugDNA.11990.1	9.93	9.28	0.33	0.04	1.57	0.020757	0.300392	0.197677	0.55871
MmugDNA.11991.1.S1_at	MmugDNA.11991.1	6.69	7.62	0.5	0.22	-1.91	0.109599	0.011447	0.3847	0.13846
MmugDNA.11992.1.S1_at	MmugDNA.11992.1	11.11	11.06	0.28	0.03	1.03	0.280902	0.356834	0.571843	0.59863
MmugDNA.11994.1.S1_at	MmugDNA.11994.1	3.08	3	0.36	0.09	1.05	0.669409	0.706093	0.841414	0.829633
MmugDNA.11995.1.S1_at	MmugDNA.11995.1	3.36	3.54	0.15	0.15	-1.14	0.413036	0.575289	0.674478	0.74643
MmugDNA.11996.1.S1_at	MmugDNA.11996.1	6.42	6.69	0.14	0.08	-1.2	0.069484	0.04784	0.322002	0.263679
MmugDNA.11996.1.S1_s_at	MmugDNA.11996.1	5.08	5.19	0.11	0.04	-1.08	0.104048	0.085118	0.377336	0.336936
MmugDNA.11997.1.S1_at	MmugDNA.11997.1	9.07	8.86	0.6	0.17	1.16	0.647901	0.855979	0.829089	0.917783
MmugDNA.11999.1.S1_at	MmugDNA.11999.1	3.84	3.9	0.05	0.13	-1.05	0.864606	0.094172	0.941377	0.350865
MmugDNA.12.1.S1_at	MmugDNA.12.1	4.32	4.29	0.1	0.14	1.02	0.388886	0.647072	0.656881	0.793279
MmugDNA.120.1.S1_at	MmugDNA.120.1	7.19	7.33	0.27	0.27	-1.11	0.890599	0.843302	0.953318	0.910767
MmugDNA.1200.1.S1_at	MmugDNA.1200.1	3.33	3.2	0.06	0.1	1.09	0.22695	0.539435	0.52488	0.723763
MmugDNA.12000.1.S1_at	MmugDNA.12000.1	5.58	5.42	0.22	0.1	1.12	0.147421	0.118358	0.435407	0.386398
MmugDNA.12001.1.S1_at	MmugDNA.12001.1	4.22	4.56	0.86	0.2	-1.26	0.917388	0.84104	0.964764	0.909421
MmugDNA.12002.1.S1_at	MmugDNA.12002.1	9.07	9.81	0.3	0.19	-1.66	0.067875	0.565985	0.318295	0.740174
MmugDNA.12004.1.S1_at	MmugDNA.12004.1	5.46	5.4	0.25	0.25	1.04	0.404784	0.606922	0.668424	0.766134
MmugDNA.12005.1.S1_at	MmugDNA.12005.1	3.97	3.8	0.23	0.05	1.12	0.657169	0.85033	0.834252	0.914874
MmugDNA.12006.1.S1_at	MmugDNA.12006.1	7.98	7.71	0.07	0.07	1.2	0.018621	0.1083	0.189686	0.371557
MmugDNA.12009.1.S1_at	MmugDNA.12009.1	3.01	3.05	0.15	0.14	-1.03	0.374838	0.279813	0.64574	0.543276
MmugDNA.12010.1.S1_at	MmugDNA.12010.1	4.74	4.56	0.28	0.38	1.14	0.926899	0.988921	0.969096	0.993666
MmugDNA.25123.1.S1_s_at	MmugDNA.25123.1	4.12	6.62	1.43	0.19	-5.66	0.115097	0.273253	0.392115	0.537788
MmugDNA.12012.1.S1_at	MmugDNA.12012.1	3.33	3.33	0.03	0.1	1	0.28077	0.387157	0.571782	0.621935
MmugDNA.12014.1.S1_at	MmugDNA.12014.1	4.41	4.4	0	0.16	1.01	0.869707	0.807854	0.943932	0.8894
MmugDNA.12015.1.S1_at	MmugDNA.12015.1	4.03	4.06	0.31	0.09	-1.02	0.881381	0.795362	0.949601	0.882132
MmugDNA.12017.1.S1_at	MmugDNA.12017.1	8.06	8.09	0.35	0	-1.02	0.444048	0.806366	0.696968	0.888642
MmugDNA.12018.1.S1_at	MmugDNA.12018.1	4.46	4.56	0.19	0.09	-1.07	0.952929	0.059045	0.980585	0.289904
MmugDNA.1202.1.S1_at	MmugDNA.1202.1	4.72	4.75	0.11	0.16	-1.02	0.183412	0.407403	0.47934	0.635002
MmugDNA.12020.1.S1_at	MmugDNA.12020.1	7.59	7.82	0.17	0.34	-1.17	0.647124	0.053023	0.828495	0.27592
MmugDNA.12022.1.S1_at	MmugDNA.12022.1	7.25	7.24	0.15	0.18	1.01	0.789655	0.044624	0.904456	0.255589
MmugDNA.12023.1.S1_at	MmugDNA.12023.1	6.34	6.34	0.14	0.04	1	0.751314	0.820604	0.885256	0.896677
MmugDNA.12023.1.S1_s_at	MmugDNA.12023.1	6.91	6.9	0.18	0.16	1.01	0.922306	0.870581	0.966743	0.926446
MmugDNA.12024.1.S1_s_at	MmugDNA.12024.1	3.97	4.22	0.17	0.12	-1.19	0.288426	0.234015	0.578153	0.505312
MmugDNA.12025.1.S1_at	MmugDNA.12025.1	12.28	12.29	0.03	0.05	-1.01	0.271307	0.023299	0.563207	0.191315
MmugDNA.12027.1.S1_at	MmugDNA.12027.1	4.89	5.12	0.31	0.32	-1.17	0.481976	0.507912	0.722245	0.703358
MmugDNA.12028.1.S1_at	MmugDNA.12028.1	4.93	5.42	0.53	0.09	-1.4	0.191446	0.014674	0.48775	0.15428

MmugDNA.12029.1.S1_at	MmugDNA.12029.1	7.49	7.32	0.11	0.17	1.13	0.2681	0.203173	0.560779	0.477415
MmugDNA.1203.1.S1_s_at	MmugDNA.1203.1	4.51	4.44	0.78	0.24	1.05	0.233936	0.281654	0.532168	0.54471
MmugDNA.12030.1.S1_at	MmugDNA.12030.1	8.08	8.11	0.59	0.24	-1.02	0.963942	0.839282	0.985358	0.908393
MmugDNA.12031.1.S1_at	MmugDNA.12031.1	6.35	6.17	0.12	0.1	1.13	0.227758	0.175579	0.525852	0.45218
MmugDNA.36977.1.S1_at	MmugDNA.36977.1	6.59	6.93	0.14	0.37	-1.27	0.198143	0.44482	0.495381	0.662072
MmugDNA.36977.1.S1_s_at	MmugDNA.36977.1	11.13	11.59	0.28	0.08	-1.38	0.020126	0.250351	0.19531	0.519362
MmugDNA.12034.1.S1_at	MmugDNA.12034.1	3.36	3.46	0.05	0.08	-1.07	0.768765	0.047533	0.893807	0.262712
MmugDNA.12035.1.S1_at	MmugDNA.12035.1	9.62	9.49	0.06	0.17	1.1	0.263255	0.076993	0.556921	0.322421
MmugDNA.12036.1.S1_at	MmugDNA.12036.1	4.24	5.53	0.86	0.09	-2.45	0.060539	0.17033	0.303127	0.447103
MmugDNA.12037.1.S1_at	MmugDNA.12037.1	6.96	6.44	0.3	0.3	1.43	0.104075	0.047366	0.377336	0.262362
MmugDNA.12038.1.S1_at	MmugDNA.12038.1	5.61	5.44	0.06	0.13	1.13	0.196364	0.584425	0.493451	0.752435
MmugDNA.12038.1.S1_x_at	MmugDNA.12038.1	5.68	5.7	0.51	0.13	-1.02	0.496745	0.513835	0.73259	0.707281
MmugDNA.12039.1.S1_at	MmugDNA.12039.1	4.01	4.27	0.25	0.21	-1.2	0.49485	0.693929	0.731438	0.821989
MmugDNA.1204.1.S1_at	MmugDNA.1204.1	4.19	3.5	0.52	0.11	1.61	0.107903	0.14783	0.382524	0.42217
MmugDNA.12040.1.S1_at	MmugDNA.12040.1	3.58	3.46	0.09	0.13	1.08	0.219122	0.396267	0.516816	0.628074
MmugDNA.12041.1.S1_at	MmugDNA.12041.1	7.68	7.73	0.76	0.14	-1.04	0.982241	0.401089	0.993444	0.630684
MmugDNA.12042.1.S1_at	MmugDNA.12042.1	4.28	4.21	0.04	0.27	1.05	0.851231	0.470215	0.935334	0.678572
MmugDNA.12043.1.S1_at	MmugDNA.12043.1	7.39	8.35	0.27	0.23	-1.94	0.024549	0.446478	0.209655	0.662842
MmugDNA.12044.1.S1_at	MmugDNA.12044.1	5.13	5.01	0.06	0.27	1.09	0.929108	0.558226	0.969943	0.735467
MmugDNA.12045.1.S1_at	MmugDNA.12045.1	7.45	7.73	0.25	0.23	-1.22	0.069126	0.008104	0.321019	0.119551
MmugDNA.12047.1.S1_at	MmugDNA.12047.1	5.91	7.79	1.39	0.38	-3.67	0.192529	0.321273	0.489105	0.573168
MmugDNA.12048.1.S1_at	MmugDNA.12048.1	4.07	4.1	0.41	0.03	-1.02	0.479846	0.551006	0.720921	0.730751
MmugDNA.12049.1.S1_at	MmugDNA.12049.1	4.66	4.08	0.35	0.12	1.49	0.059719	0.135764	0.30159	0.407932
MmugDNA.1205.1.S1_at	MmugDNA.1205.1	9.61	9.31	1.01	0.19	1.23	0.623415	0.546294	0.814191	0.727896
MmugDNA.12050.1.S1_at	MmugDNA.12050.1	12.13	12.16	0.01	0.02	-1.02	0.042804	0.288652	0.264078	0.549827
MmugDNA.12051.1.S1_at	MmugDNA.12051.1	4.98	4.28	0.41	0.38	1.62	0.201074	0.284832	0.498557	0.546966
MmugDNA.12052.1.S1_at	MmugDNA.12052.1	8.14	8.35	0.2	0.19	-1.16	0.590103	0.764637	0.791771	0.863158
MmugDNA.12053.1.S1_at	MmugDNA.12053.1	4.71	4.5	0.25	0.24	1.15	0.390193	0.253832	0.657914	0.522173
MmugDNA.12054.1.S1_at	MmugDNA.12054.1	4.42	4.48	0.2	0.11	-1.05	0.80061	0.622443	0.910296	0.776933
MmugDNA.12055.1.S1_at	MmugDNA.12055.1	7.07	7.01	0.1	0.43	1.04	0.636327	0.811437	0.822077	0.891158
MmugDNA.12056.1.S1_at	MmugDNA.12056.1	5.61	5.48	0.1	0.03	1.1	0.171368	0.025052	0.465251	0.198316
MmugDNA.12057.1.S1_at	MmugDNA.12057.1	5.71	4.88	0.3	0.16	1.78	0.021654	0.020388	0.20067	0.179281
MmugDNA.12058.1.S1_at	MmugDNA.12058.1	6.53	6.52	0.05	0.09	1	0.885019	0.017187	0.951005	0.166089
MmugDNA.12059.1.S1_at	MmugDNA.12059.1	5.53	5.36	0.43	0.13	1.13	0.252239	0.290402	0.546828	0.551169
MmugDNA.12061.1.S1_at	MmugDNA.12061.1	6.44	6.61	0.24	0.23	-1.13	0.175911	0.478102	0.470262	0.684103
MmugDNA.12062.1.S1_at	MmugDNA.12062.1	4.02	4.42	0.18	0.1	-1.32	0.061854	0.186453	0.305226	0.462306
MmugDNA.12063.1.S1_at	MmugDNA.12063.1	3.31	3.31	0.13	0.13	-1	0.871418	0.186499	0.944625	0.462364
MmugDNA.12064.1.S1_at	MmugDNA.12064.1	6.11	6.14	0.07	0.08	-1.02	0.780254	0.881402	0.89973	0.932335
MmugDNA.12064.1.S1_s_at	MmugDNA.12064.1	6.31	6.45	0.09	0.14	-1.1	0.909328	0.047618	0.961565	0.262996
MmugDNA.12066.1.S1_at	MmugDNA.12066.1	4.35	4.4	0.15	0.19	-1.04	0.851855	0.972971	0.935563	0.985389
MmugDNA.12068.1.S1_at	MmugDNA.12068.1	4.37	4.16	0.24	0.23	1.16	0.139702	0.274106	0.42522	0.538565
MmugDNA.1207.1.S1_at	MmugDNA.1207.1	7.34	7.21	0.6	0.11	1.09	0.695504	0.923791	0.854867	0.957119
MmugDNA.12072.1.S1_at	MmugDNA.12072.1	3.34	3.27	0.04	0.04	1.05	0.258418	0.052528	0.552539	0.274771

MmugDNA.12074.1.S1_at	MmugDNA.12074.1	3.2	3.09	0.1	0.06	1.08	0.805457	0.242888	0.912706	0.513274
MmugDNA.12076.1.S1_at	MmugDNA.12076.1	4.92	4.94	0.21	0.02	-1.02	0.958609	0.290434	0.983135	0.551169
MmugDNA.12077.1.S1_at	MmugDNA.12077.1	6.65	6.53	0.63	0.1	1.08	0.877178	0.259078	0.947466	0.526263
MmugDNA.12077.1.S1_s_at	MmugDNA.12077.1	5.41	6.06	1.39	0.18	-1.57	0.802031	0.485419	0.911109	0.68914
MmugDNA.12078.1.S1_at	MmugDNA.12078.1	3.73	4.19	1.05	0.18	-1.37	0.954876	0.708885	0.98151	0.831167
MmugDNA.12079.1.S1_at	MmugDNA.12079.1	5.47	5.41	0.18	0.1	1.04	0.131968	0.215532	0.415087	0.489269
MmugDNA.1208.1.S1_at	MmugDNA.1208.1	10.36	10.43	0.12	0.21	-1.05	0.713837	0.444784	0.864758	0.662072
MmugDNA.12080.1.S1_at	MmugDNA.12080.1	5.14	5.19	0.2	0.08	-1.03	0.658836	0.595145	0.835253	0.758988
MmugDNA.12081.1.S1_at	MmugDNA.12081.1	8.26	8.41	0.37	0.19	-1.11	0.518202	0.2401	0.747346	0.5108
MmugDNA.12083.1.S1_at	MmugDNA.12083.1	2.96	2.97	0.07	0.19	-1.01	0.32183	0.538219	0.606128	0.72298
MmugDNA.12084.1.S1_at	MmugDNA.12084.1	5.72	5.77	0.11	0.28	-1.04	0.245313	0.508196	0.541364	0.703422
MmugDNA.12085.1.S1_at	MmugDNA.12085.1	4.86	4.82	0.15	0.03	1.03	0.773189	0.322554	0.89602	0.573991
MmugDNA.12086.1.S1_at	MmugDNA.12086.1	3.24	3.03	0.23	0.18	1.16	0.331558	0.509642	0.613465	0.704273
MmugDNA.12088.1.S1_at	MmugDNA.12088.1	4.4	4.55	0.11	0.16	-1.11	0.19866	0.312096	0.495836	0.566904
MmugDNA.12089.1.S1_at	MmugDNA.12089.1	7.22	6.8	0.08	0.12	1.34	0.005508	0.071688	0.119641	0.313904
MmugDNA.1209.1.S1_at	MmugDNA.1209.1	5.48	5.43	0.22	0.09	1.04	0.569703	0.300724	0.779023	0.558959
MmugDNA.12092.1.S1_at	MmugDNA.12092.1	11.15	11.46	0.19	0.08	-1.24	0.259894	0.314161	0.554139	0.568185
MmugDNA.12093.1.S1_s_at	MmugDNA.12093.1	7.78	7.43	0.13	0.13	1.27	0.038146	0.001396	0.2513	0.057005
MmugDNA.12095.1.S1_at	MmugDNA.12095.1	4.59	4.44	0.07	0.02	1.11	0.026928	0.029992	0.217059	0.214956
MmugDNA.12096.1.S1_at	MmugDNA.12096.1	5.46	5.47	0.54	0.12	-1.01	0.417028	0.311985	0.677282	0.566838
MmugDNA.12097.1.S1_at	MmugDNA.12097.1	5.62	5.42	0.15	0	1.15	0.238324	0.415789	0.53577	0.641116
MmugDNA.12098.1.S1_at	MmugDNA.12098.1	3.08	3.14	0.16	0.09	-1.05	0.897169	0.900364	0.956401	0.94344
MmugDNA.12099.1.S1_at	MmugDNA.12099.1	9.2	9.21	0.36	0.35	-1.01	0.764713	0.658118	0.892064	0.800181
MmugDNA.121.1.S1_at	MmugDNA.121.1	9.46	9.1	0.4	0.13	1.28	0.546769	0.509349	0.765531	0.704113
MmugDNA.121.1.S1_s_at	MmugDNA.121.1	9.8	9.46	0.35	0.1	1.26	0.511155	0.492203	0.742366	0.693477
MmugDNA.1210.1.S1_at	MmugDNA.1210.1	3.64	3.6	0.09	0.03	1.03	0.426381	0.805952	0.683755	0.888397
MmugDNA.12100.1.S1_at	MmugDNA.12100.1	3.97	3.77	0.29	0.06	1.15	0.388775	0.544353	0.656749	0.726752
MmugDNA.12101.1.S1_at	MmugDNA.12101.1	5.16	4.9	0.38	0.14	1.2	0.118891	0.081099	0.396589	0.329276
MmugDNA.12102.1.S1_at	MmugDNA.12102.1	5.64	5.22	0.47	0.72	1.34	0.404173	0.242747	0.66805	0.5131
MmugDNA.12103.1.S1_at	MmugDNA.12103.1	3.85	3.84	0.25	0.09	1.01	0.671267	0.590264	0.842316	0.756124
MmugDNA.17454.1.S1_s_at	MmugDNA.17454.1	4.43	4.43	0.09	0.07	1	0.594803	0.056039	0.794991	0.2826
MmugDNA.12104.1.S1_at	MmugDNA.12104.1	10.05	10.08	0.21	0.1	-1.02	0.484491	0.001799	0.724318	0.063652
MmugDNA.12104.1.S1_s_at	MmugDNA.12104.1	10.54	10.68	0.25	0.11	-1.1	0.726306	0.008712	0.871526	0.123746
MmugDNA.12105.1.S1_at	MmugDNA.12105.1	7.21	6.52	0.11	0.36	1.61	0.08822	0.134888	0.354244	0.406878
MmugDNA.12106.1.S1_at	MmugDNA.12106.1	9.28	9.38	0.29	0.08	-1.08	0.781697	0.770208	0.900275	0.86656
MmugDNA.12107.1.S1_at	MmugDNA.12107.1	5.16	5.16	0.07	0.14	-1	0.421221	0.348936	0.679846	0.592945
MmugDNA.12108.1.S1_at	MmugDNA.12108.1	4.45	3.97	0.36	0.26	1.4	0.065045	0.05796	0.31189	0.287221
MmugDNA.1211.1.S1_s_at	MmugDNA.1211.1	12.84	13.04	0.13	0.13	-1.15	0.131488	0.062647	0.41434	0.297022
MmugDNA.1211.1.S1_x_at	MmugDNA.1211.1	12.74	12.98	0.18	0.14	-1.18	0.122368	0.051457	0.40112	0.272242
MmugDNA.12111.1.S1_at	MmugDNA.12111.1	5.19	5.05	0.11	0.17	1.1	0.12918	0.404931	0.411529	0.633408
MmugDNA.12112.1.S1_at	MmugDNA.12112.1	5.6	5.26	0.07	0.31	1.26	0.331763	0.267598	0.613669	0.53333
MmugDNA.12113.1.S1_s_at	MmugDNA.12113.1	9.23	8.53	0.36	0.15	1.63	0.103087	0.059447	0.375737	0.290548
MmugDNA.12115.1.S1_at	MmugDNA.12115.1	3.27	3.26	0.16	0.05	1	0.87447	0.819494	0.94618	0.89602

MmugDNA.12116.1.S1_at	MmugDNA.12116.1	5.76	5.6	0	0.13	1.11	0.381273	0.014112	0.650865	0.15195
MmugDNA.12117.1.S1_at	MmugDNA.12117.1	4.11	4.1	0.26	0.14	1.01	0.750776	0.843816	0.884885	0.911025
MmugDNA.12118.1.S1_at	MmugDNA.12118.1	7.72	8.24	0.86	0.21	-1.44	0.114074	0.219422	0.39084	0.493156
MmugDNA.12119.1.S1_s_at	MmugDNA.12119.1	11.84	11.51	0.11	0.04	1.26	0.006017	0.044027	0.124151	0.254195
MmugDNA.1212.1.S1_at	MmugDNA.1212.1	2.81	2.81	0.25	0.06	1	0.837861	0.930016	0.928975	0.960166
MmugDNA.12120.1.S1_at	MmugDNA.12120.1	2.72	2.76	0.05	0.05	-1.03	0.317478	0.419469	0.602251	0.643488
MmugDNA.12121.1.S1_at	MmugDNA.12121.1	6	6.53	0.82	0.48	-1.44	0.916341	0.287377	0.964411	0.548636
MmugDNA.12122.1.S1_s_at	MmugDNA.12122.1	10.46	10.26	0.04	0.1	1.15	0.093855	0.025347	0.362667	0.199552
MmugDNA.12123.1.S1_at	MmugDNA.12123.1	10.77	11.05	0.29	0.06	-1.22	0.285288	0.065784	0.575167	0.301802
MmugDNA.12125.1.S1_at	MmugDNA.12125.1	3.86	3.78	0.23	0.26	1.06	0.751492	0.58321	0.885332	0.751637
MmugDNA.12126.1.S1_at	MmugDNA.12126.1	4.83	4.28	0.16	0.19	1.46	0.050063	0.040099	0.28146	0.245388
MmugDNA.12127.1.S1_at	MmugDNA.12127.1	4.95	5.51	0.33	0.39	-1.47	0.071123	0.0761	0.324551	0.320848
MmugDNA.12129.1.S1_at	MmugDNA.12129.1	5.56	5.7	0.17	0.1	-1.1	0.977061	0.402209	0.99097	0.631247
MmugDNA.1213.1.S1_at	MmugDNA.1213.1	4.42	3.92	0.67	0.2	1.42	0.231965	0.296713	0.530597	0.555718
MmugDNA.12130.1.S1_at	MmugDNA.12130.1	5.74	5.83	0.14	0.12	-1.06	0.443272	0.563524	0.696549	0.738718
MmugDNA.12131.1.S1_at	MmugDNA.12131.1	6.26	6.16	0.18	0.06	1.07	0.896952	0.390942	0.956246	0.624649
MmugDNA.12132.1.S1_at	MmugDNA.12132.1	9.91	10.8	0.43	0.11	-1.85	0.033254	0.021704	0.236446	0.184333
MmugDNA.12133.1.S1_at	MmugDNA.12133.1	5.96	6.4	0.09	0.24	-1.35	0.062927	0.218066	0.307612	0.491683
MmugDNA.12133.1.S1_s_at	MmugDNA.12133.1	7.38	7.5	0.11	0.11	-1.09	0.136459	0.162147	0.421005	0.438282
MmugDNA.12135.1.S1_at	MmugDNA.12135.1	11.54	11.43	0.12	0.05	1.08	0.172532	0.084972	0.466621	0.336607
MmugDNA.12137.1.S1_at	MmugDNA.12137.1	3.5	3.46	0.27	0.09	1.03	0.406996	0.586283	0.670192	0.753427
MmugDNA.12138.1.S1_at	MmugDNA.12138.1	9.02	8.9	0.14	0.08	1.09	0.452273	0.688768	0.702807	0.818332
MmugDNA.1214.1.S1_at	MmugDNA.1214.1	2.9	2.94	0.03	0.07	-1.02	0.236224	0.362227	0.533857	0.602875
MmugDNA.12142.1.S1_s_at	MmugDNA.12142.1	7.31	7.05	0.23	0.15	1.2	0.464403	0.023464	0.710625	0.191956
MmugDNA.12143.1.S1_at	MmugDNA.12143.1	4.64	4.98	0.5	0.36	-1.26	0.685067	0.533775	0.849923	0.719866
MmugDNA.12144.1.S1_at	MmugDNA.12144.1	3.59	3.33	0.1	0.13	1.2	0.043586	0.056101	0.265765	0.282723
MmugDNA.12145.1.S1_at	MmugDNA.12145.1	3.68	3.52	0.17	0.07	1.12	0.142848	0.285715	0.428949	0.54744
MmugDNA.12146.1.S1_at	MmugDNA.12146.1	8.42	9.24	0.46	0.19	-1.78	0.03563	0.033706	0.243635	0.227194
MmugDNA.12147.1.S1_at	MmugDNA.12147.1	5.94	5.76	0.16	0.26	1.13	0.254714	0.646173	0.549255	0.792676
MmugDNA.12149.1.S1_at	MmugDNA.12149.1	6.79	6.58	0.45	0.17	1.16	0.558014	0.550761	0.772539	0.730611
MmugDNA.1215.1.S1_at	MmugDNA.1215.1	7.32	6.42	0.64	0.25	1.86	0.257231	0.468988	0.551586	0.67798
MmugDNA.12152.1.S1_at	MmugDNA.12152.1	3.4	3.14	0.11	0.09	1.2	0.091344	0.213963	0.358885	0.487596
MmugDNA.12154.1.S1_at	MmugDNA.12154.1	7.13	7.09	0.55	0.2	1.03	0.410757	0.362575	0.672759	0.603132
MmugDNA.12155.1.S1_at	MmugDNA.12155.1	4.95	5.14	0.01	0.1	-1.14	0.078009	0.610163	0.337305	0.768419
MmugDNA.12157.1.S1_at	MmugDNA.12157.1	5.5	5.58	0.05	0.03	-1.06	0.169656	0.243761	0.462958	0.513899
MmugDNA.12158.1.S1_at	MmugDNA.12158.1	5.92	6.21	0.55	0.14	-1.22	0.863728	0.554195	0.940843	0.73306
MmugDNA.12159.1.S1_at	MmugDNA.12159.1	6.11	6.1	0.12	0.1	1.01	0.554365	0.788052	0.77064	0.877426
MmugDNA.1216.1.S1_at	MmugDNA.1216.1	3.83	3.7	0.07	0.16	1.1	0.317381	0.355795	0.602108	0.597864
MmugDNA.12160.1.S1_at	MmugDNA.12160.1	6.37	6.43	1.1	0.51	-1.05	0.861527	0.857421	0.939844	0.918603
MmugDNA.12162.1.S1_s_at	MmugDNA.12162.1	7.15	7.99	0.96	0.08	-1.79	0.660352	0.180943	0.83613	0.457418
MmugDNA.12163.1.S1_at	MmugDNA.12163.1	4.23	4.18	0.29	0.27	1.04	0.17748	0.307634	0.472186	0.563799
MmugDNA.12164.1.S1_at	MmugDNA.12164.1	4.71	4.71	0.13	0.03	1	0.507283	0.176412	0.739609	0.45282
MmugDNA.12164.1.S1_s_at	MmugDNA.12164.1	7.78	8.39	0.31	0.22	-1.53	0.091711	0.087658	0.359438	0.340938

MmugDNA.12167.1.S1_at	MmugDNA.12167.1	4.95	4.69	0.15	0.07	1.2	0.027512	0.011276	0.218484	0.138076
MmugDNA.12168.1.S1_at	MmugDNA.12168.1	7.63	8.81	0.18	0.12	-2.26	0.000578	0.025632	0.070727	0.200834
MmugDNA.12169.1.S1_at	MmugDNA.12169.1	6.24	5.85	0.04	0.24	1.31	0.018103	0.178413	0.18753	0.454778
MmugDNA.12170.1.S1_at	MmugDNA.12170.1	3.51	3.62	0.04	0.06	-1.08	0.082629	0.064319	0.344435	0.299804
MmugDNA.12171.1.S1_at	MmugDNA.12171.1	3.55	3.3	0.19	0.16	1.19	0.093238	0.325441	0.361736	0.575807
MmugDNA.12172.1.S1_at	MmugDNA.12172.1	8.2	9.2	0.35	0.25	-2	0.026788	0.087295	0.216901	0.340327
MmugDNA.12173.1.S1_at	MmugDNA.12173.1	8.81	10.19	0.64	0.19	-2.6	0.021442	0.024242	0.199988	0.194936
MmugDNA.12174.1.S1_at	MmugDNA.12174.1	4.68	4.71	0.18	0.05	-1.02	0.655191	0.665033	0.833154	0.803733
MmugDNA.12176.1.S1_at	MmugDNA.12176.1	4.98	4.37	0.08	0.25	1.53	0.020956	0.042641	0.198328	0.251037
MmugDNA.12177.1.S1_at	MmugDNA.12177.1	5.8	5.89	0.09	0.22	-1.06	0.870863	0.696953	0.944458	0.824002
MmugDNA.12178.1.S1_s_at	MmugDNA.12178.1	8.46	8.46	0.43	0.02	1	0.370473	0.51838	0.643441	0.71038
MmugDNA.12179.1.S1_at	MmugDNA.12179.1	9.03	9.2	0.07	0.16	-1.13	0.091553	0.234859	0.359232	0.506125
MmugDNA.1218.1.S1_at	MmugDNA.1218.1	5.27	5.29	0.11	0.12	-1.02	0.908819	0.83247	0.961349	0.903893
MmugDNA.12180.1.S1_at	MmugDNA.12180.1	7.99	7.28	0.39	0.08	1.63	0.107838	0.499751	0.382472	0.698494
MmugDNA.12181.1.S1_at	MmugDNA.12181.1	11.85	11.89	0.13	0.07	-1.03	0.887241	0.364136	0.951902	0.604488
MmugDNA.12182.1.S1_at	MmugDNA.12182.1	2.7	2.68	0.04	0.11	1.02	0.889195	0.713557	0.95279	0.83382
MmugDNA.12183.1.S1_at	MmugDNA.12183.1	5.1	5.53	0.19	0.16	-1.34	0.099414	0.451034	0.370342	0.665993
MmugDNA.12185.1.S1_at	MmugDNA.12185.1	5.37	5.22	0.21	0.48	1.11	0.32577	0.305875	0.608932	0.562731
MmugDNA.12186.1.S1_at	MmugDNA.12186.1	8.8	10.03	0.24	0.2	-2.35	0.003939	0.010984	0.108453	0.136546
MmugDNA.12187.1.S1_at	MmugDNA.12187.1	4.78	4.81	0.19	0.06	-1.02	0.874476	0.265494	0.94618	0.531381
MmugDNA.12188.1.S1_at	MmugDNA.12188.1	9.4	10.11	0.51	0.23	-1.64	0.090925	0.596071	0.358153	0.759339
MmugDNA.12189.1.S1_at	MmugDNA.12189.1	10.09	10.04	0.12	0.11	1.03	0.62838	0.919783	0.817431	0.954906
MmugDNA.1219.1.S1_at	MmugDNA.1219.1	5.2	5.11	0.73	0.33	1.06	0.417659	0.656857	0.67772	0.799401
MmugDNA.12191.1.S1_at	MmugDNA.12191.1	3.46	3.46	0.1	0.14	-1.01	0.546427	0.690513	0.765236	0.819604
MmugDNA.12192.1.S1_at	MmugDNA.12192.1	6.47	6.46	0.19	0.04	1.01	0.664346	0.354133	0.838381	0.597059
MmugDNA.12195.1.S1_at	MmugDNA.12195.1	5.14	5.01	0.4	0.28	1.1	0.557768	0.004407	0.772387	0.092846
MmugDNA.12196.1.S1_at	MmugDNA.12196.1	2.79	2.78	0.29	0.11	1.01	0.35686	0.47431	0.633124	0.68135
MmugDNA.12197.1.S1_at	MmugDNA.12197.1	5.89	5.74	0.18	0.09	1.11	0.411692	0.553778	0.673582	0.732802
MmugDNA.12198.1.S1_at	MmugDNA.12198.1	5.14	5.03	0.12	0.11	1.08	0.248462	0.333181	0.543868	0.581467
MmugDNA.12199.1.S1_at	MmugDNA.12199.1	7.32	7.22	0.13	0.05	1.07	0.088364	0.185621	0.354457	0.461586
MmugDNA.122.1.S1_at	MmugDNA.122.1	3.97	3.75	0.34	0.42	1.17	0.790011	0.290797	0.90449	0.551399
MmugDNA.1220.1.S1_at	MmugDNA.1220.1	5.43	5.38	1.13	0.17	1.04	0.346683	0.368275	0.625	0.60787
MmugDNA.12201.1.S1_at	MmugDNA.12201.1	6.76	7.07	0.23	0.2	-1.24	0.351079	0.044527	0.628776	0.255364
MmugDNA.12203.1.S1_at	MmugDNA.12203.1	9.18	9.13	0.06	0.13	1.04	0.189348	0.00961	0.485822	0.129157
MmugDNA.12204.1.S1_x_at	MmugDNA.12204.1	8.37	8.15	0.84	0.39	1.16	0.276779	0.289406	0.568296	0.550439
MmugDNA.12205.1.S1_at	MmugDNA.12205.1	4.81	4.31	0.59	0.24	1.41	0.384713	0.642891	0.653656	0.790529
MmugDNA.12207.1.S1_at	MmugDNA.12207.1	7	6.82	0.11	0.1	1.14	0.103451	0.037138	0.376571	0.2372
MmugDNA.12208.1.S1_at	MmugDNA.12208.1	3.16	3.21	0.05	0.03	-1.03	0.403195	0.873636	0.667341	0.928169
MmugDNA.12209.1.S1_at	MmugDNA.12209.1	3.83	3.95	0.11	0.05	-1.09	0.260879	0.106394	0.555006	0.36895
MmugDNA.1221.1.S1_at	MmugDNA.1221.1	12.08	11.74	0.12	0.13	1.26	0.022547	0.022499	0.203331	0.187696
MmugDNA.1221.1.S1_s_at	MmugDNA.1221.1	12.65	12.28	0.11	0.04	1.29	0.009064	0.010721	0.144922	0.135271
MmugDNA.12210.1.S1_at	MmugDNA.12210.1	8.75	8.42	0.35	0.05	1.26	0.154653	0.636538	0.444927	0.786247
MmugDNA.12211.1.S1_at	MmugDNA.12211.1	5.35	4.83	0.46	0.12	1.43	0.292192	0.463275	0.581469	0.674323

MmugDNA.12212.1.S1_at	MmugDNA.12212.1	8.76	8.51	0.14	0.07	1.18	0.024557	0.092366	0.209655	0.348294
MmugDNA.12213.1.S1_at	MmugDNA.12213.1	6.45	6.3	0.37	0.13	1.12	0.787375	0.943583	0.903077	0.967955
MmugDNA.12214.1.S1_at	MmugDNA.12214.1	4.31	4.14	0.94	0.12	1.13	0.248196	0.349483	0.543534	0.593473
MmugDNA.12216.1.S1_at	MmugDNA.12216.1	5.73	5.63	0.31	0.01	1.07	0.492668	0.605089	0.729895	0.764917
MmugDNA.12217.1.S1_at	MmugDNA.12217.1	10.78	10.7	0.11	0.07	1.06	0.141783	0.70535	0.427769	0.829145
MmugDNA.12220.1.S1_at	MmugDNA.12220.1	10.17	10.14	0.07	0.12	1.02	0.381539	0.168032	0.651152	0.444641
MmugDNA.12221.1.S1_at	MmugDNA.12221.1	5.88	5.88	0.12	0.08	1	0.874142	0.452497	0.945969	0.667111
MmugDNA.12223.1.S1_at	MmugDNA.12223.1	10.92	11.17	0.29	0.21	-1.19	0.522058	0.010912	0.749514	0.136002
MmugDNA.12224.1.S1_at	MmugDNA.12224.1	5.94	5.13	0.62	0	1.75	0.127537	0.00787	0.409503	0.118132
MmugDNA.12225.1.S1_at	MmugDNA.12225.1	7.33	7.11	0.31	0.11	1.16	0.238666	0.230778	0.53598	0.502452
MmugDNA.12227.1.S1_at	MmugDNA.12227.1	9.91	9.32	0.56	0.09	1.51	0.449205	0.422028	0.70055	0.645422
MmugDNA.12230.1.S1_at	MmugDNA.12230.1	3.58	3.48	0.51	0.09	1.07	0.365302	0.472782	0.639887	0.680117
MmugDNA.12230.1.S1_x_at	MmugDNA.12230.1	3.25	2.9	0.49	0.38	1.28	0.301517	0.302247	0.589355	0.560092
MmugDNA.12231.1.S1_at	MmugDNA.12231.1	6.67	6.7	0.26	0.11	-1.02	0.60861	0.78399	0.804636	0.874963
MmugDNA.12231.1.S1_s_at	MmugDNA.12231.1	10.14	10.31	0.12	0.1	-1.12	0.228151	0.004277	0.526367	0.091847
MmugDNA.12232.1.S1_at	MmugDNA.12232.1	10.97	11.15	0.11	0.06	-1.13	0.056519	0.008155	0.295242	0.119759
MmugDNA.12233.1.S1_at	MmugDNA.12233.1	4.28	4.43	0.07	0.16	-1.1	0.239088	0.359545	0.536362	0.600813
MmugDNA.12235.1.S1_at	MmugDNA.12235.1	3.07	3.15	0.04	0.04	-1.06	0.159568	0.333871	0.450901	0.582011
MmugDNA.12236.1.S1_at	MmugDNA.12236.1	3.66	3.65	0.08	0.14	1.01	0.662799	0.842241	0.83726	0.910143
MmugDNA.12237.1.S1_at	MmugDNA.12237.1	4.33	4.08	0.43	0.45	1.19	0.304413	0.595568	0.591617	0.759091
MmugDNA.12238.1.S1_at	MmugDNA.12238.1	4.41	4.41	0.12	0.21	1	0.638463	0.932883	0.823011	0.961886
MmugDNA.1224.1.S1_s_at	MmugDNA.1224.1	6.45	6.77	0.45	0.11	-1.25	0.583941	0.64784	0.788447	0.793789
MmugDNA.12240.1.S1_at	MmugDNA.12240.1	7.63	8	0.78	0.19	-1.3	0.506914	0.290971	0.739358	0.551525
MmugDNA.12241.1.S1_at	MmugDNA.12241.1	4.38	4.32	0.02	0.31	1.04	0.494087	0.679933	0.730933	0.8131
MmugDNA.12242.1.S1_at	MmugDNA.12242.1	6.82	6.77	0.13	0.06	1.04	0.94821	0.097237	0.978281	0.3549
MmugDNA.12243.1.S1_at	MmugDNA.12243.1	11.35	11.52	0.09	0.02	-1.12	0.033279	0.391736	0.236493	0.625301
MmugDNA.12244.1.S1_at	MmugDNA.12244.1	3.52	3.56	0.11	0.05	-1.03	0.801859	0.302604	0.911061	0.560201
MmugDNA.12245.1.S1_at	MmugDNA.12245.1	11.33	11.2	0.13	0.03	1.1	0.098181	0.00109	0.36881	0.052283
MmugDNA.12246.1.S1_at	MmugDNA.12246.1	7.17	7.18	0.09	0.28	-1.01	0.384	0.677494	0.653159	0.81167
MmugDNA.12247.1.S1_at	MmugDNA.12247.1	12.26	12	0.13	0.05	1.19	0.08431	0.536016	0.347695	0.721454
MmugDNA.12248.1.S1_at	MmugDNA.12248.1	3.37	3.27	0.23	0.14	1.07	0.773499	0.394915	0.896169	0.627216
MmugDNA.12249.1.S1_at	MmugDNA.12249.1	7.76	7.62	0.89	0.16	1.1	0.534754	0.669683	0.757913	0.806827
MmugDNA.12249.1.S1_s_at	MmugDNA.12249.1	9.75	9.75	0.29	0.05	-1.01	0.472045	0.917891	0.71594	0.954027
MmugDNA.12250.1.S1_at	MmugDNA.12250.1	7.79	7.97	0.1	0.11	-1.13	0.025031	0.098285	0.211194	0.356337
MmugDNA.12252.1.S1_at	MmugDNA.12252.1	5.43	5.37	0.16	0.03	1.04	0.448113	0.284009	0.699793	0.546246
MmugDNA.12253.1.S1_at	MmugDNA.12253.1	12.17	12.02	0.08	0	1.1	0.032407	0.163167	0.234328	0.439303
MmugDNA.12254.1.S1_at	MmugDNA.12254.1	4.93	5.08	0.1	0.31	-1.11	0.887193	0.876799	0.951902	0.929829
MmugDNA.12255.1.S1_at	MmugDNA.12255.1	10.6	10.73	0.16	0.14	-1.1	0.791365	0.001513	0.905298	0.059188
MmugDNA.12256.1.S1_at	MmugDNA.12256.1	6.62	6.63	0.05	0.05	-1	0.967037	0.998984	0.986743	0.999494
MmugDNA.12256.1.S1_s_at	MmugDNA.12256.1	7.39	7.21	0.09	0.04	1.13	0.050631	0.182506	0.282699	0.459065
MmugDNA.12257.1.S1_at	MmugDNA.12257.1	8.1	8.04	0.19	0.02	1.04	0.627696	0.234855	0.816953	0.506125
MmugDNA.12259.1.S1_at	MmugDNA.12259.1	4.33	4.22	0.04	0.14	1.07	0.207044	0.586572	0.504797	0.753592
MmugDNA.1226.1.S1_at	MmugDNA.1226.1	3.92	3.89	0.23	0.25	1.02	0.854218	0.717556	0.936616	0.836463

MmugDNA.12260.1.S1_at	MmugDNA.12260.1	5.89	7.81	0.61	0.38	-3.79	0.030027	0.115169	0.226543	0.382079
MmugDNA.12261.1.S1_at	MmugDNA.12261.1	4.08	4.11	0.1	0.14	-1.02	0.71963	0.932464	0.867731	0.961716
MmugDNA.12263.1.S1_at	MmugDNA.12263.1	3.08	3.16	0.1	0.09	-1.06	0.819971	0.9802	0.919687	0.989257
MmugDNA.12265.1.S1_at	MmugDNA.12265.1	5.61	5.35	0.05	0.17	1.19	0.089151	0.094675	0.355884	0.351481
MmugDNA.12266.1.S1_at	MmugDNA.12266.1	3.75	3.8	0.35	0.05	-1.03	0.988351	0.532371	0.995829	0.719017
MmugDNA.12267.1.S1_at	MmugDNA.12267.1	3.34	3.2	0.05	0.04	1.1	0.035109	0.460948	0.242052	0.672778
MmugDNA.12268.1.S1_at	MmugDNA.12268.1	4.75	4.63	0.21	0	1.08	0.410137	0.500756	0.6723	0.699257
MmugDNA.12269.1.S1_s_at	MmugDNA.12269.1	4.73	4.73	0.09	0.11	1	0.450557	0.804626	0.70154	0.88762
MmugDNA.12270.1.S1_at	MmugDNA.12270.1	4.45	4.31	0.08	0.09	1.1	0.05567	0.063166	0.293068	0.298071
MmugDNA.12271.1.S1_at	MmugDNA.12271.1	6.89	6.78	0.25	0.03	1.08	0.285185	0.394595	0.575141	0.627112
MmugDNA.12272.1.S1_at	MmugDNA.12272.1	4.37	4.36	0.22	0.12	1	0.629617	0.812919	0.818047	0.891875
MmugDNA.12273.1.S1_at	MmugDNA.12273.1	12.8	11.31	0.14	0.27	2.82	0.001768	0.002337	0.085481	0.071533
MmugDNA.12274.1.S1_at	MmugDNA.12274.1	6.04	6.63	0.68	0.13	-1.51	0.198006	0.78419	0.495297	0.875049
MmugDNA.12275.1.S1_at	MmugDNA.12275.1	4.98	5.01	0.31	0.03	-1.02	0.443331	0.608658	0.696549	0.767185
MmugDNA.12276.1.S1_at	MmugDNA.12276.1	7.81	6.55	0.69	0.28	2.41	0.126741	0.118095	0.408224	0.385973
MmugDNA.12278.1.S1_at	MmugDNA.12278.1	3.7	3.55	0.25	0.08	1.11	0.169284	0.485471	0.462574	0.68914
MmugDNA.12279.1.S1_at	MmugDNA.12279.1	5.9	5.7	0.18	0.13	1.15	0.342424	0.34891	0.622192	0.592939
MmugDNA.1228.1.S1_at	MmugDNA.1228.1	3.63	3.34	0.32	0.29	1.23	0.836318	0.772377	0.928245	0.867685
MmugDNA.12280.1.S1_at	MmugDNA.12280.1	8.75	9.01	0.11	0.06	-1.19	0.087247	0.100275	0.352917	0.359318
MmugDNA.12281.1.S1_at	MmugDNA.12281.1	5.96	5.98	0.4	0.34	-1.01	0.679544	0.731227	0.847107	0.84425
MmugDNA.12281.1.S1_x_at	MmugDNA.12281.1	6.45	6.11	0.31	0.13	1.26	0.291391	0.407806	0.580662	0.63521
MmugDNA.12282.1.S1_at	MmugDNA.12282.1	5.93	6.27	0.19	0.1	-1.26	0.061687	0.058822	0.304942	0.289228
MmugDNA.12283.1.S1_at	MmugDNA.12283.1	3.78	3.85	1.22	0.37	-1.05	0.551946	0.417551	0.76879	0.642252
MmugDNA.12284.1.S1_at	MmugDNA.12284.1	6.83	6.4	0.04	0.11	1.35	0.002946	0.002584	0.099445	0.075213
MmugDNA.12285.1.S1_at	MmugDNA.12285.1	3.4	3.4	0.07	0.02	-1	0.434836	0.889757	0.689966	0.937198
MmugDNA.12286.1.S1_at	MmugDNA.12286.1	3.51	3.46	0.36	0.05	1.04	0.462677	0.51243	0.70975	0.706299
MmugDNA.12287.1.S1_at	MmugDNA.12287.1	8.46	8.36	0.17	0.38	1.07	0.45001	0.720582	0.701214	0.838346
MmugDNA.12288.1.S1_at	MmugDNA.12288.1	10.14	9.87	0.27	0.07	1.2	0.064785	0.077657	0.311265	0.323709
MmugDNA.12289.1.S1_at	MmugDNA.12289.1	4.93	4.42	0.64	0.17	1.42	0.085523	0.037795	0.349921	0.238765
MmugDNA.1229.1.S1_s_at	MmugDNA.1229.1	12.74	13.16	0.18	0.07	-1.34	0.022581	0.52184	0.203363	0.712654
MmugDNA.12291.1.S1_at	MmugDNA.12291.1	7.86	8.07	0.15	0.08	-1.16	0.265222	0.031084	0.557962	0.218117
MmugDNA.12292.1.S1_at	MmugDNA.12292.1	6.9	5.62	0.68	0.17	2.43	0.038793	0.071937	0.253262	0.314293
MmugDNA.12294.1.S1_at	MmugDNA.12294.1	5.41	5.46	0.14	0.02	-1.03	0.18324	0.404954	0.479221	0.633415
MmugDNA.12295.1.S1_at	MmugDNA.12295.1	5.32	5.2	0.06	0.19	1.09	0.45731	0.579644	0.706272	0.749254
MmugDNA.12297.1.S1_at	MmugDNA.12297.1	5.41	4.95	0.68	0.39	1.37	0.833972	0.356407	0.926957	0.598396
MmugDNA.12298.1.S1_x_at	MmugDNA.12298.1	3.49	3.75	0.14	0.04	-1.19	0.118897	0.048368	0.396589	0.265081
MmugDNA.12299.1.S1_at	MmugDNA.12299.1	6.05	6.87	0.12	0.15	-1.76	0.002541	0.278612	0.094413	0.542329
MmugDNA.123.1.S1_at	MmugDNA.123.1	7.12	7.85	0.48	0.16	-1.66	0.06917	0.206207	0.321108	0.480377
MmugDNA.1230.1.S1_at	MmugDNA.1230.1	4.54	4.27	0.17	0.04	1.21	0.074422	0.075309	0.331004	0.319475
MmugDNA.12300.1.S1_at	MmugDNA.12300.1	4.68	4.53	1.55	0.44	1.11	0.525999	0.616632	0.75223	0.772837
MmugDNA.12301.1.S1_at	MmugDNA.12301.1	3.57	3.49	0.28	0.08	1.05	0.568401	0.501984	0.77836	0.699986
MmugDNA.12303.1.S1_at	MmugDNA.12303.1	5.42	6.36	1.33	0.34	-1.91	0.828186	0.865444	0.923964	0.923596
MmugDNA.12304.1.S1_at	MmugDNA.12304.1	6.78	7.78	0.52	0.5	-1.99	0.206381	0.148542	0.504034	0.423074



MmugDNA.12306.1.S1_at	MmugDNA.12306.1	5.85	5.77	0.63	0.21	1.06	0.697255	0.73047	0.855904	0.844017
MmugDNA.9265.1.S1_s_at	MmugDNA.9265.1	11.86	11.57	0.22	0.23	1.22	0.745279	0.164269	0.881818	0.440539
MmugDNA.12308.1.S1_at	MmugDNA.12308.1	6.66	8.31	0.67	0.04	-3.14	0.029506	0.036969	0.224759	0.236733
MmugDNA.12309.1.S1_at	MmugDNA.12309.1	3.53	3.5	0.42	0.07	1.02	0.399392	0.588016	0.664771	0.754703
MmugDNA.1231.1.S1_at	MmugDNA.1231.1	6.85	6.27	0.68	0.16	1.5	0.51776	0.714968	0.746932	0.834753
MmugDNA.12310.1.S1_at	MmugDNA.12310.1	12.25	11.38	0.08	0.1	1.83	0.000364	0.006793	0.06234	0.111388
MmugDNA.12311.1.S1_at	MmugDNA.12311.1	5.56	5.18	1.05	0.25	1.3	0.389426	0.611013	0.657321	0.769004
MmugDNA.12312.1.S1_at	MmugDNA.12312.1	7.65	7.68	0.34	0.05	-1.02	0.456667	0.563429	0.705897	0.738659
MmugDNA.12313.1.S1_at	MmugDNA.12313.1	6.86	6.68	0.37	0.27	1.14	0.234229	0.567862	0.532289	0.741693
MmugDNA.12316.1.S1_at	MmugDNA.12316.1	5.53	5.69	0.21	0.33	-1.12	0.337313	0.058526	0.617824	0.288646
MmugDNA.12317.1.S1_at	MmugDNA.12317.1	4.85	4.93	0.15	0.12	-1.06	0.583659	0.718925	0.788267	0.83732
MmugDNA.12318.1.S1_at	MmugDNA.12318.1	10.39	12.3	0.9	0.14	-3.76	0.025773	0.01222	0.213153	0.142932
MmugDNA.12319.1.S1_at	MmugDNA.12319.1	5.42	5.42	0.11	0.05	-1	0.797507	0.787571	0.908527	0.877098
MmugDNA.1232.1.S1_at	MmugDNA.1232.1	5.78	6.12	0.22	0.11	-1.26	0.085718	0.049301	0.350079	0.266927
MmugDNA.12320.1.S1_at	MmugDNA.12320.1	2.93	2.93	0.16	0.04	1	0.356091	0.537193	0.632435	0.72233
MmugDNA.12322.1.S1_at	MmugDNA.12322.1	4.86	4.84	0.36	0.17	1.01	0.789879	0.626325	0.90449	0.779698
MmugDNA.12323.1.S1_at	MmugDNA.12323.1	13.17	13.05	0.12	0.03	1.08	0.560789	0.045828	0.774029	0.258354
MmugDNA.12324.1.S1_at	MmugDNA.12324.1	5.25	5.09	0.06	0.16	1.12	0.115846	0.186124	0.392964	0.461946
MmugDNA.12325.1.S1_at	MmugDNA.12325.1	5.91	5.85	0.26	0.02	1.05	0.58466	0.810823	0.788712	0.890845
MmugDNA.12326.1.S1_at	MmugDNA.12326.1	3.77	3.84	0.08	0.04	-1.05	0.389732	0.764417	0.657497	0.863093
MmugDNA.12327.1.S1_at	MmugDNA.12327.1	9.28	9.17	0.29	0.19	1.07	0.499026	0.715347	0.734029	0.834994
MmugDNA.12329.1.S1_at	MmugDNA.12329.1	11.48	12.08	0.13	0.24	-1.52	0.026417	0.290135	0.215579	0.551134
MmugDNA.1233.1.S1_at	MmugDNA.1233.1	11.45	11.32	0.09	0.06	1.09	0.050764	0.001442	0.283078	0.057912
MmugDNA.12330.1.S1_at	MmugDNA.12330.1	5.26	5.09	0.26	0.15	1.13	0.162942	0.295815	0.45504	0.555199
MmugDNA.12331.1.S1_x_at	MmugDNA.12331.1	10.64	10.58	0.35	0.2	1.05	0.442715	0.255646	0.696133	0.523619
MmugDNA.12332.1.S1_at	MmugDNA.12332.1	10.04	9.27	0.18	0.08	1.71	0.00231	0.250861	0.092457	0.51956
MmugDNA.12333.1.S1_at	MmugDNA.12333.1	8.09	7.81	0.15	0.13	1.21	0.092396	0.088955	0.360481	0.342807
MmugDNA.12335.1.S1_at	MmugDNA.12335.1	6.19	7.01	0.4	0.33	-1.77	0.069469	0.08414	0.322002	0.335181
MmugDNA.12336.1.S1_at	MmugDNA.12336.1	4.54	4.55	0.2	0.09	-1.01	0.857985	0.599676	0.938213	0.761533
MmugDNA.12337.1.S1_at	MmugDNA.12337.1	5.16	3.6	0.77	0.18	2.95	0.022569	0.012382	0.203331	0.143958
MmugDNA.12338.1.S1_at	MmugDNA.12338.1	10.58	10.24	0.18	0.24	1.26	0.107673	0.025338	0.382296	0.199522
MmugDNA.12339.1.S1_at	MmugDNA.12339.1	5.9	5.43	0.5	0.14	1.38	0.140587	0.127712	0.426348	0.398581
MmugDNA.1234.1.S1_at	MmugDNA.1234.1	5.55	5.1	0.67	0.25	1.37	0.381946	0.256269	0.651488	0.524079
MmugDNA.12340.1.S1_at	MmugDNA.12340.1	4.67	4.63	0.58	0.12	1.03	0.470367	0.6016	0.71493	0.762951
MmugDNA.12341.1.S1_at	MmugDNA.12341.1	6.22	5.7	0.39	0.33	1.44	0.062212	0.131713	0.306081	0.403854
MmugDNA.12343.1.S1_at	MmugDNA.12343.1	6.09	6.34	0.12	0.17	-1.19	0.27075	0.11765	0.56285	0.385352
MmugDNA.12344.1.S1_at	MmugDNA.12344.1	5.8	5.8	0.07	0.07	1	0.53338	0.662345	0.75697	0.802265
MmugDNA.12345.1.S1_at	MmugDNA.12345.1	10.73	11.32	0.25	0.07	-1.5	0.016278	0.022911	0.180371	0.189395
MmugDNA.12346.1.S1_at	MmugDNA.12346.1	3.97	4.36	0.43	0.64	-1.31	0.478574	0.720823	0.720081	0.838368
MmugDNA.12347.1.S1_at	MmugDNA.12347.1	4.73	4.33	0.09	0.26	1.31	0.073385	0.065501	0.328797	0.301415
MmugDNA.12348.1.S1_at	MmugDNA.12348.1	6.74	7.02	0.8	0.17	-1.21	0.990818	0.964126	0.996662	0.980052
MmugDNA.1235.1.S1_at	MmugDNA.1235.1	4.07	4.08	0	0.07	-1.01	0.504592	0.80566	0.737762	0.888316
MmugDNA.12351.1.S1_at	MmugDNA.12351.1	5.28	5.57	0.48	0.07	-1.22	0.955164	0.495126	0.981605	0.695319

MmugDNA.12355.1.S1_at	MmugDNA.12355.1	4.05	4.02	0.17	0.21	1.02	0.795075	0.512816	0.907466	0.70653
MmugDNA.12356.1.S1_at	MmugDNA.12356.1	7.96	7.89	0.35	0.13	1.05	0.711782	0.942747	0.864026	0.967499
MmugDNA.12357.1.S1_at	MmugDNA.12357.1	3.62	3.43	0.11	0.1	1.14	0.206801	0.261879	0.504487	0.528284
MmugDNA.12358.1.S1_at	MmugDNA.12358.1	3.4	3.4	0.11	0.04	1	0.608771	0.565763	0.804668	0.740112
MmugDNA.12359.1.S1_at	MmugDNA.12359.1	6.63	6.63	0.04	0.06	1	0.410332	0.385352	0.672397	0.620818
MmugDNA.1236.1.S1_at	MmugDNA.1236.1	10.95	10.67	0.06	0.04	1.21	0.00279	0.003387	0.097799	0.083858
MmugDNA.12360.1.S1_at	MmugDNA.12360.1	4.15	4.04	0.04	0.16	1.08	0.420268	0.096864	0.679364	0.354275
MmugDNA.12362.1.S1_at	MmugDNA.12362.1	5.98	6.37	0.71	0.04	-1.31	0.962747	0.989762	0.984869	0.994108
MmugDNA.12363.1.S1_at	MmugDNA.12363.1	12.29	12.23	0.2	0.05	1.04	0.569092	0.869903	0.778679	0.926177
MmugDNA.12364.1.S1_at	MmugDNA.12364.1	11.16	11.1	0.15	0.07	1.05	0.701237	0.030603	0.858102	0.216887
MmugDNA.12366.1.S1_at	MmugDNA.12366.1	3.63	3.64	0.29	0.06	-1.01	0.902524	0.75804	0.958703	0.859249
MmugDNA.12367.1.S1_at	MmugDNA.12367.1	7.09	6.09	0.28	0.19	2	0.007669	0.118551	0.13621	0.38654
MmugDNA.12368.1.S1_at	MmugDNA.12368.1	4.81	4.41	0.36	0.15	1.32	0.094633	0.067247	0.363573	0.30531
MmugDNA.12369.1.S1_at	MmugDNA.12369.1	3.39	3.17	0.16	0.1	1.17	0.113993	0.162444	0.390757	0.438575
MmugDNA.1237.1.S1_at	MmugDNA.1237.1	5.82	5.32	0.66	0.09	1.41	0.326943	0.262097	0.609778	0.528382
MmugDNA.12370.1.S1_at	MmugDNA.12370.1	3.74	3.75	0.05	0.08	-1.01	0.790635	0.509889	0.904916	0.704492
MmugDNA.12372.1.S1_at	MmugDNA.12372.1	4.63	4.73	0.08	0.24	-1.08	0.686917	0.658756	0.850752	0.800473
MmugDNA.12375.1.S1_at	MmugDNA.12375.1	11.85	11.79	0.14	0.08	1.04	0.512177	0.014139	0.742874	0.15208
MmugDNA.12377.1.S1_at	MmugDNA.12377.1	6.23	6.55	0.14	0.11	-1.24	0.042981	0.1833	0.264508	0.459553
MmugDNA.12378.1.S1_at	MmugDNA.12378.1	6.4	5.31	0.21	0.24	2.13	0.005933	0.1831	0.123542	0.459493
MmugDNA.12379.1.S1_at	MmugDNA.12379.1	5.04	5.04	0.09	0.05	1	0.658706	0.93878	0.835196	0.965181
MmugDNA.1238.1.S1_at	MmugDNA.1238.1	3.53	3.51	0.44	0.1	1.01	0.950632	0.982187	0.979576	0.990279
MmugDNA.12380.1.S1_at	MmugDNA.12380.1	5.13	5.13	0.15	0.03	1	0.830691	0.980943	0.925496	0.989478
MmugDNA.12381.1.S1_s_at	MmugDNA.12381.1	6.8	6.98	0.43	0.09	-1.13	0.702831	0.928207	0.85894	0.959209
MmugDNA.12384.1.S1_at	MmugDNA.12384.1	7.01	7.26	0.28	0.23	-1.19	0.437487	0.019773	0.692365	0.176901
MmugDNA.12385.1.S1_at	MmugDNA.12385.1	12.05	12.13	0.17	0.09	-1.06	0.662671	0.094491	0.837251	0.35125
MmugDNA.12387.1.S1_at	MmugDNA.12387.1	10.66	10.62	0.2	0.13	1.03	0.572615	0.027827	0.780716	0.208337
MmugDNA.12388.1.S1_at	MmugDNA.12388.1	11	11.33	0.1	0.01	-1.26	0.006028	0.002027	0.124151	0.066885
MmugDNA.12389.1.S1_at	MmugDNA.12389.1	5.24	5.3	0.14	0.14	-1.04	0.799754	0.013686	0.909656	0.149772
MmugDNA.1239.1.S1_at	MmugDNA.1239.1	4.44	4.17	0.08	0.05	1.2	0.005425	0.017853	0.118857	0.168774
MmugDNA.12392.1.S1_at	MmugDNA.12392.1	3.6	3.51	0.15	0.18	1.06	0.370064	0.513715	0.643241	0.707217
MmugDNA.12394.1.S1_at	MmugDNA.12394.1	11.13	11.09	0.12	0.08	1.03	0.678944	0.858233	0.846857	0.919151
MmugDNA.12395.1.S1_s_at	MmugDNA.12395.1	10.67	10.46	0.08	0.1	1.16	0.012042	0.010946	0.159683	0.13621
MmugDNA.12396.1.S1_at	MmugDNA.12396.1	8.33	7.9	3.25	0.2	1.35	0.906365	0.892085	0.960316	0.938526
MmugDNA.12397.1.S1_at	MmugDNA.12397.1	3.52	3.42	0.12	0.19	1.08	0.348356	0.637878	0.626353	0.787216
MmugDNA.12398.1.S1_at	MmugDNA.12398.1	10.66	10.03	0.17	0.11	1.55	0.008016	0.038491	0.138479	0.241138
MmugDNA.124.1.S1_at	MmugDNA.124.1	8.82	7.93	0.3	0.18	1.86	0.039211	0.04578	0.254466	0.258303
MmugDNA.1240.1.S1_at	MmugDNA.1240.1	10.89	10.68	0.21	0.03	1.16	0.128506	0.103839	0.410529	0.364519
MmugDNA.12400.1.S1_at	MmugDNA.12400.1	5.96	5.93	0.1	0.15	1.02	0.657954	0.121642	0.834819	0.39083
MmugDNA.12401.1.S1_at	MmugDNA.12401.1	6.13	5.95	0.12	0.18	1.13	0.140752	0.192488	0.426482	0.467952
MmugDNA.12402.1.S1_at	MmugDNA.12402.1	3.08	3.05	0.05	0.01	1.03	0.385959	0.161013	0.654511	0.437161
MmugDNA.12403.1.S1_at	MmugDNA.12403.1	9.48	10	0.39	0.1	-1.43	0.067937	0.057882	0.318434	0.28702
MmugDNA.12404.1.S1_at	MmugDNA.12404.1	3.94	3.54	0.98	0.18	1.32	0.1741	0.181257	0.468351	0.457798

MmugDNA.12405.1.S1_at	MmugDNA.12405.1	11.9	12.02	0.12	0.02	-1.09	0.132396	0.206834	0.415753	0.481008
MmugDNA.12405.1.S1_s_at	MmugDNA.12405.1	11.36	11.39	0.15	0.02	-1.02	0.846676	0.201501	0.933119	0.476036
MmugDNA.12406.1.S1_s_at	MmugDNA.12406.1	6.79	6.76	0.07	0.1	1.02	0.609616	0.912994	0.805383	0.951043
MmugDNA.12407.1.S1_at	MmugDNA.12407.1	4.22	4.15	0.02	0.07	1.05	0.129776	0.100136	0.412052	0.359064
MmugDNA.12409.1.S1_at	MmugDNA.12409.1	5.58	5.64	0.07	0.05	-1.04	0.241761	0.401457	0.538882	0.631018
MmugDNA.1241.1.S1_at	MmugDNA.1241.1	4.89	4.89	0.21	0.14	-1	0.768835	0.716921	0.893815	0.836147
MmugDNA.12410.1.S1_at	MmugDNA.12410.1	3.99	3.92	0.16	0.16	1.05	0.416178	0.528026	0.676628	0.716426
MmugDNA.12411.1.S1_at	MmugDNA.12411.1	4.42	4.18	0	0.19	1.18	0.284176	0.274283	0.574388	0.538751
MmugDNA.12412.1.S1_s_at	MmugDNA.12412.1	10.94	10.43	0.09	0.03	1.43	0.000619	0.080343	0.070727	0.327965
MmugDNA.12413.1.S1_at	MmugDNA.12413.1	6.07	6.63	0.42	0.25	-1.48	0.260428	0.709509	0.554556	0.831686
MmugDNA.12414.1.S1_at	MmugDNA.12414.1	4.75	4.89	0.28	0.16	-1.1	0.893309	0.688278	0.954498	0.818009
MmugDNA.12415.1.S1_at	MmugDNA.12415.1	7.38	8.18	0.35	0.04	-1.74	0.017916	0.198735	0.187151	0.473391
MmugDNA.12416.1.S1_at	MmugDNA.12416.1	8.6	8.21	0.13	0.05	1.31	0.007812	0.005375	0.137244	0.101199
MmugDNA.12417.1.S1_at	MmugDNA.12417.1	9.14	9.12	0.05	0.19	1.01	0.992118	0.458186	0.997078	0.671077
MmugDNA.12418.1.S1_at	MmugDNA.12418.1	8.33	7.6	0.13	0.1	1.66	0.001277	0.02348	0.078631	0.192031
MmugDNA.12419.1.S1_at	MmugDNA.12419.1	9.07	9.77	0.08	0.09	-1.63	0.00088	0.000609	0.074796	0.042176
MmugDNA.1242.1.S1_at	MmugDNA.1242.1	6.24	6.49	0.13	0.08	-1.19	0.066789	0.313897	0.316181	0.568094
MmugDNA.12420.1.S1_at	MmugDNA.12420.1	10.53	10.69	0.14	0.04	-1.11	0.080091	0.100027	0.340456	0.3589
MmugDNA.12421.1.S1_at	MmugDNA.12421.1	6.21	6.16	0.03	0.18	1.03	0.257179	0.585266	0.551586	0.752837
MmugDNA.12422.1.S1_at	MmugDNA.12422.1	11.95	12.17	0.12	0.08	-1.17	0.052608	0.041284	0.286356	0.247995
MmugDNA.12422.1.S1_s_at	MmugDNA.12422.1	12.11	12.33	0.14	0.04	-1.16	0.055859	0.05416	0.293434	0.278084
MmugDNA.12423.1.S1_at	MmugDNA.12423.1	4.29	3.79	0.36	0.19	1.42	0.458986	0.5198	0.70731	0.71135
MmugDNA.12424.1.S1_at	MmugDNA.12424.1	5.8	5.86	0.16	0.09	-1.04	0.62886	0.546297	0.817507	0.727896
MmugDNA.12425.1.S1_at	MmugDNA.12425.1	3.3	3.67	0.04	0.25	-1.29	0.032616	0.05776	0.234926	0.286677
MmugDNA.12427.1.S1_at	MmugDNA.12427.1	4.78	4.73	0.18	0.12	1.03	0.824055	0.219964	0.921772	0.49344
MmugDNA.12428.1.S1_at	MmugDNA.12428.1	4.25	4.65	0.78	0.33	-1.32	0.766011	0.952539	0.89269	0.973066
MmugDNA.12429.1.S1_at	MmugDNA.12429.1	3.32	3.54	0.19	0.16	-1.17	0.843774	0.629764	0.931554	0.781989
MmugDNA.1243.1.S1_at	MmugDNA.1243.1	3.53	3.59	0.07	0.06	-1.04	0.133991	0.164427	0.417435	0.440678
MmugDNA.12430.1.S1_at	MmugDNA.12430.1	9.88	9.53	0.45	0.13	1.27	0.352507	0.186338	0.630029	0.46218
MmugDNA.12431.1.S1_at	MmugDNA.12431.1	10.61	10.58	0.17	0.04	1.03	0.672347	0.012524	0.843165	0.144385
MmugDNA.12432.1.S1_at	MmugDNA.12432.1	3.49	4.21	0.26	0.37	-1.65	0.038968	0.04527	0.253733	0.257084
MmugDNA.12433.1.S1_s_at	MmugDNA.12433.1	7.07	6.65	0.32	0.04	1.34	0.153203	0.047173	0.442887	0.261761
MmugDNA.12434.1.S1_at	MmugDNA.12434.1	3.76	3.95	0.11	0.02	-1.13	0.143006	0.055785	0.429205	0.282044
MmugDNA.12435.1.S1_at	MmugDNA.12435.1	2.76	3.29	0.16	0.05	-1.44	0.009873	0.02284	0.148832	0.189246
MmugDNA.12437.1.S1_at	MmugDNA.12437.1	6.06	7.12	0.73	0.35	-2.08	0.083699	0.192955	0.346423	0.468455
MmugDNA.12438.1.S1_at	MmugDNA.12438.1	10.85	10.32	0.16	0.08	1.44	0.010065	0.022055	0.149964	0.185927
MmugDNA.12439.1.S1_at	MmugDNA.12439.1	10.58	10.4	0.21	0.34	1.14	0.233505	0.152048	0.53162	0.42682
MmugDNA.12440.1.S1_s_at	MmugDNA.12440.1	4.07	4.07	0.27	0.27	-1	0.484563	0.619582	0.72436	0.774788
MmugDNA.12441.1.S1_at	MmugDNA.12441.1	4.7	4.74	0.13	0.1	-1.03	0.708594	0.635496	0.86198	0.785405
MmugDNA.12442.1.S1_at	MmugDNA.12442.1	6.97	7.81	1.01	0.17	-1.78	0.262865	0.080586	0.556683	0.328361
MmugDNA.12444.1.S1_at	MmugDNA.12444.1	5.8	5.77	0.2	0.17	1.02	0.690265	0.553826	0.851973	0.732843
MmugDNA.12445.1.S1_at	MmugDNA.12445.1	3.52	3.46	0.2	0.09	1.04	0.545589	0.697143	0.764812	0.824045
MmugDNA.12447.1.S1_at	MmugDNA.12447.1	4.12	3.62	0.46	0.03	1.41	0.081393	0.056642	0.342343	0.284094

MmugDNA.12448.1.S1_at	MmugDNA.12448.1	3.67	3.3	0.31	0.17	1.3	0.376895	0.301219	0.64749	0.559356
MmugDNA.12449.1.S1_at	MmugDNA.12449.1	4.4	4.38	0.06	0.09	1.01	0.634374	0.007443	0.820718	0.115858
MmugDNA.1245.1.S1_at	MmugDNA.1245.1	11.04	11.05	0.09	0.15	-1.01	0.848207	0.968352	0.933904	0.982571
MmugDNA.12451.1.S1_at	MmugDNA.12451.1	4.37	4.03	0.22	0.37	1.26	0.984872	0.998025	0.994484	0.999008
MmugDNA.12452.1.S1_at	MmugDNA.12452.1	10.99	11.14	0.02	0.07	-1.11	0.044951	0.465671	0.26933	0.675863
MmugDNA.12453.1.S1_at	MmugDNA.12453.1	10.42	10.32	0.05	0.11	1.07	0.061801	0.21533	0.305078	0.489062
MmugDNA.12454.1.S1_at	MmugDNA.12454.1	7.87	7.03	0.68	0.1	1.79	0.113962	0.119951	0.390682	0.388671
MmugDNA.12455.1.S1_at	MmugDNA.12455.1	3.17	3.09	0.09	0.02	1.06	0.596087	0.253079	0.795628	0.521415
MmugDNA.12456.1.S1_at	MmugDNA.12456.1	11.42	11.23	0.27	0.16	1.14	0.404388	0.000851	0.668151	0.047111
MmugDNA.12457.1.S1_at	MmugDNA.12457.1	5.13	6.38	0.72	0.49	-2.38	0.08478	0.156265	0.348731	0.43161
MmugDNA.12458.1.S1_at	MmugDNA.12458.1	6.27	6.24	0.09	0.04	1.02	0.943054	0.881434	0.976009	0.93235
MmugDNA.1246.1.S1_at	MmugDNA.1246.1	8.77	8.17	0.12	0.1	1.52	0.002226	0.000584	0.091055	0.041486
MmugDNA.12462.1.S1_at	MmugDNA.12462.1	5.02	5	0.1	0.03	1.01	0.87379	0.251171	0.945743	0.519897
MmugDNA.12463.1.S1_at	MmugDNA.12463.1	6.12	4.76	0.76	0.45	2.56	0.060597	0.079969	0.303194	0.327352
MmugDNA.12464.1.S1_at	MmugDNA.12464.1	5.52	5.51	0.09	0.05	1.01	0.198823	0.449823	0.49596	0.665284
MmugDNA.12466.1.S1_at	MmugDNA.12466.1	6.52	6.53	0.02	0.07	-1.01	0.35658	0.445047	0.632868	0.66224
MmugDNA.12467.1.S1_at	MmugDNA.12467.1	11.03	11.04	0.06	0.11	-1.01	0.690731	0.001355	0.852142	0.056687
MmugDNA.12468.1.S1_s_at	MmugDNA.12468.1	11.56	11.85	0.2	0.06	-1.23	0.145275	0.002951	0.432576	0.079945
MmugDNA.1247.1.S1_s_at	MmugDNA.1247.1	6.43	6.09	1.03	0.22	1.26	0.342373	0.438746	0.622192	0.657658
MmugDNA.12470.1.S1_at	MmugDNA.12470.1	11.87	11.68	0.18	0.07	1.14	0.117746	0.000279	0.395125	0.03453
MmugDNA.12471.1.S1_at	MmugDNA.12471.1	5.68	5.37	0.85	0.55	1.24	0.617865	0.789745	0.810245	0.878519
MmugDNA.12472.1.S1_at	MmugDNA.12472.1	4.42	4.43	0.1	0.06	-1.01	0.875637	0.316629	0.946675	0.569963
MmugDNA.12473.1.S1_at	MmugDNA.12473.1	7.21	8.76	0.45	0.24	-2.94	0.008544	0.014504	0.141777	0.153682
MmugDNA.12474.1.S1_at	MmugDNA.12474.1	7.41	7.22	0.65	0.45	1.15	0.99433	0.574491	0.997657	0.745928
MmugDNA.12475.1.S1_s_at	MmugDNA.12475.1	9.89	8.75	0.15	0.14	2.2	0.000749	0.001475	0.072567	0.058588
MmugDNA.12476.1.S1_at	MmugDNA.12476.1	3.47	3.23	0.21	0.12	1.19	0.402952	0.504794	0.667108	0.701855
MmugDNA.12477.1.S1_at	MmugDNA.12477.1	2.95	2.91	0.24	0.11	1.03	0.764798	0.930701	0.892078	0.960648
MmugDNA.12479.1.S1_at	MmugDNA.12479.1	6.55	8.38	0.69	0.19	-3.56	0.01135	0.012234	0.156747	0.142996
MmugDNA.12481.1.S1_at	MmugDNA.12481.1	4.47	3.74	0.41	0.21	1.67	0.070012	0.100198	0.323079	0.359195
MmugDNA.12482.1.S1_at	MmugDNA.12482.1	4.16	4.15	0.09	0.15	1.01	0.68206	0.900738	0.848343	0.943538
MmugDNA.12485.1.S1_at	MmugDNA.12485.1	10.97	10.31	0.16	0.1	1.58	0.002941	0.048503	0.099331	0.265472
MmugDNA.12486.1.S1_at	MmugDNA.12486.1	4.16	4.14	0.72	0.56	1.02	0.493118	0.557436	0.730197	0.735031
MmugDNA.12488.1.S1_at	MmugDNA.12488.1	12.12	12.51	0.26	0.09	-1.31	0.067847	0.151103	0.318295	0.425782
MmugDNA.12489.1.S1_at	MmugDNA.12489.1	10.51	10.1	0.23	0.08	1.33	0.061982	0.000831	0.305504	0.046851
MmugDNA.1249.1.S1_at	MmugDNA.1249.1	4.06	4.34	0.17	0.13	-1.21	0.102634	0.145864	0.37496	0.419888
MmugDNA.12491.1.S1_at	MmugDNA.12491.1	9.74	9.61	0.46	0.17	1.09	0.428039	0.614613	0.68508	0.771367
MmugDNA.12492.1.S1_at	MmugDNA.12492.1	5.57	5.7	0.36	0.14	-1.1	0.991664	0.211422	0.996963	0.485559
MmugDNA.12493.1.S1_at	MmugDNA.12493.1	6.66	7.02	0.36	0.27	-1.29	0.13895	0.215847	0.424626	0.489536
MmugDNA.12494.1.S1_at	MmugDNA.12494.1	6.4	6.54	0.14	0.22	-1.1	0.61731	0.576042	0.810009	0.746951
MmugDNA.12495.1.S1_at	MmugDNA.12495.1	7.39	7.39	0.04	0.12	1	0.2515	0.280431	0.546309	0.543648
MmugDNA.12496.1.S1_at	MmugDNA.12496.1	7.12	6.96	0.18	0.22	1.12	0.210099	0.148964	0.507651	0.423294
MmugDNA.12497.1.S1_at	MmugDNA.12497.1	6.64	6.65	0.16	0.04	-1.01	0.959276	0.663676	0.983355	0.803086
MmugDNA.12498.1.S1_at	MmugDNA.12498.1	4.21	4.09	0.3	0.03	1.09	0.530656	0.685022	0.755172	0.816304

MmugDNA.24190.1.S1_s_at	MmugDNA.24190.1	10.75	10.48	0.61	0.35	1.21	0.363296	0.39611	0.637977	0.627916
MmugDNA.1250.1.S1_at	MmugDNA.1250.1	5.61	5.59	0.1	0.16	1.02	0.73201	0.339439	0.874717	0.586093
MmugDNA.12500.1.S1_at	MmugDNA.12500.1	3.25	3.04	0.11	0.22	1.16	0.160004	0.196718	0.451279	0.471783
MmugDNA.12502.1.S1_at	MmugDNA.12502.1	3.55	3.61	0.12	0.17	-1.04	0.308856	0.272922	0.595336	0.53761
MmugDNA.12504.1.S1_at	MmugDNA.12504.1	11.14	10.73	0.12	0.19	1.33	0.058622	0.005087	0.299229	0.099108
MmugDNA.12506.1.S1_at	MmugDNA.12506.1	4.9	4.9	0.01	0.13	-1	0.337111	0.482401	0.617686	0.687259
MmugDNA.12507.1.S1_at	MmugDNA.12507.1	10.36	10.44	0.07	0.14	-1.05	0.369935	0.013045	0.643182	0.14696
MmugDNA.12508.1.S1_at	MmugDNA.12508.1	5.51	5.62	0.16	0.35	-1.08	0.716073	0.328119	0.866043	0.577873
MmugDNA.12509.1.S1_at	MmugDNA.12509.1	5.76	5.46	0.27	0.32	1.23	0.294305	0.324782	0.583302	0.575311
MmugDNA.12510.1.S1_at	MmugDNA.12510.1	7.85	7.8	0.24	0.29	1.03	0.798803	0.298426	0.909337	0.557131
MmugDNA.12512.1.S1_at	MmugDNA.12512.1	2.97	2.9	0.04	0.04	1.05	0.046873	0.563214	0.274229	0.738468
MmugDNA.12513.1.S1_at	MmugDNA.12513.1	6.52	6.61	0.05	0.01	-1.07	0.081323	0.061345	0.342222	0.29448
MmugDNA.12514.1.S1_at	MmugDNA.12514.1	3.99	3.94	0.08	0.11	1.03	0.41078	0.522953	0.672759	0.713429
MmugDNA.12517.1.S1_at	MmugDNA.12517.1	3.8	3.63	0.48	0.21	1.13	0.29529	0.402454	0.584116	0.631481
MmugDNA.12518.1.S1_at	MmugDNA.12518.1	4.7	5.08	0.44	0.65	-1.3	0.330144	0.3587	0.612186	0.600178
MmugDNA.12519.1.S1_at	MmugDNA.12519.1	5.31	5.37	0.07	0.05	-1.04	0.34911	0.855894	0.62702	0.917744
MmugDNA.1252.1.S1_at	MmugDNA.1252.1	4.37	4.5	0.26	0.5	-1.1	0.911681	0.582684	0.962593	0.751307
MmugDNA.1252.1.S1_s_at	MmugDNA.1252.1	3.7	3.64	0.3	0.38	1.04	0.696841	0.429468	0.855674	0.650931
MmugDNA.12520.1.S1_at	MmugDNA.12520.1	6.71	7.95	0.56	0.11	-2.37	0.028387	0.087893	0.221039	0.341301
MmugDNA.12521.1.S1_at	MmugDNA.12521.1	8.88	9.17	0.38	0.13	-1.22	0.261654	0.44509	0.555806	0.662281
MmugDNA.12522.1.S1_at	MmugDNA.12522.1	7.69	7.33	0.11	0.17	1.28	0.038375	0.051223	0.251895	0.271799
MmugDNA.12523.1.S1_at	MmugDNA.12523.1	4.5	4.73	0.57	0.24	-1.17	0.956922	0.528987	0.98233	0.71703
MmugDNA.12525.1.S1_at	MmugDNA.12525.1	5.43	5.87	0.01	0.2	-1.35	0.054284	0.022327	0.290066	0.187022
MmugDNA.12526.1.S1_at	MmugDNA.12526.1	5.04	4.92	0.25	0.1	1.08	0.494662	0.871146	0.731294	0.92679
MmugDNA.12527.1.S1_at	MmugDNA.12527.1	5.87	5.85	0.14	0.12	1.01	0.906053	0.175282	0.960217	0.452061
MmugDNA.12528.1.S1_at	MmugDNA.12528.1	12.24	12.14	0.11	0.03	1.07	0.214916	0.321531	0.51252	0.573226
MmugDNA.1253.1.S1_at	MmugDNA.1253.1	10.52	10.2	0.17	0.11	1.25	0.144663	0.010235	0.43164	0.1326
MmugDNA.12531.1.S1_at	MmugDNA.12531.1	3.81	3.86	0.04	0.06	-1.03	0.388042	0.821194	0.656101	0.8971
MmugDNA.12532.1.S1_at	MmugDNA.12532.1	4.36	4.21	0.11	0.13	1.11	0.221326	0.348261	0.519357	0.592446
MmugDNA.12534.1.S1_at	MmugDNA.12534.1	5.7	6.06	0.14	0.36	-1.29	0.20392	0.280017	0.501449	0.543369
MmugDNA.12536.1.S1_at	MmugDNA.12536.1	5.29	6.15	0.41	0.27	-1.82	0.032053	0.070566	0.232887	0.311781
MmugDNA.12537.1.S1_at	MmugDNA.12537.1	3.18	3.13	0.09	0.1	1.03	0.767092	0.968015	0.893102	0.982304
MmugDNA.12538.1.S1_at	MmugDNA.12538.1	4.51	4.43	0.01	0.09	1.06	0.188757	0.029507	0.485343	0.213475
MmugDNA.1254.1.S1_at	MmugDNA.1254.1	7.36	6.72	0.01	0.16	1.56	0.002635	0.000382	0.095417	0.037273
MmugDNA.12541.1.S1_at	MmugDNA.12541.1	3.07	3.27	0.01	0.07	-1.15	0.023214	0.054274	0.205385	0.278456
MmugDNA.12542.1.S1_at	MmugDNA.12542.1	6.39	6.84	0.34	0.06	-1.36	0.077468	0.022238	0.336173	0.18659
MmugDNA.12545.1.S1_at	MmugDNA.12545.1	3.9	3.91	0.03	0.02	-1.01	0.18226	0.650416	0.478038	0.795636
MmugDNA.12547.1.S1_at	MmugDNA.12547.1	4.74	4.21	1.3	0.4	1.44	0.4712	0.46191	0.715413	0.673419
MmugDNA.1255.1.S1_at	MmugDNA.1255.1	6.99	6.91	0.15	0.07	1.06	0.289386	0.176315	0.578963	0.452752
MmugDNA.12552.1.S1_at	MmugDNA.12552.1	5.11	4.61	0.18	0.16	1.41	0.05393	0.091591	0.28932	0.346713
MmugDNA.12553.1.S1_at	MmugDNA.12553.1	3.58	3.69	0.16	0.17	-1.08	0.387009	0.537068	0.655325	0.722261
MmugDNA.12553.1.S1_s_at	MmugDNA.12553.1	5	5	0.18	0.13	1	0.235113	0.522682	0.533056	0.713295
MmugDNA.12554.1.S1_at	MmugDNA.12554.1	4.66	4.49	0.14	0.07	1.12	0.110973	0.173113	0.386642	0.449765

MmugDNA.12558.1.S1_at	MmugDNA.12558.1	6.38	6.75	0.45	0.25	-1.29	0.101526	0.00145	0.372929	0.057999
MmugDNA.1256.1.S1_at	MmugDNA.1256.1	5.16	5.08	0.25	0.17	1.05	0.86378	0.734967	0.940861	0.846604
MmugDNA.12561.1.S1_at	MmugDNA.12561.1	5.95	5.7	0.26	0.15	1.19	0.348491	0.124188	0.626397	0.394496
MmugDNA.12562.1.S1_at	MmugDNA.12562.1	6	5.9	0.22	0.18	1.07	0.88821	0.983288	0.952297	0.990726
MmugDNA.12565.1.S1_at	MmugDNA.12565.1	4.74	4.81	0.16	0.04	-1.05	0.726058	0.26616	0.87144	0.531988
MmugDNA.12566.1.S1_at	MmugDNA.12566.1	5.98	5.94	0.27	0.02	1.03	0.425376	0.612551	0.682786	0.770077
MmugDNA.12569.1.S1_at	MmugDNA.12569.1	6.28	5.35	0.88	0.34	1.91	0.311797	0.08549	0.597915	0.337495
MmugDNA.12572.1.S1_at	MmugDNA.12572.1	5.21	5.25	0.43	0.17	-1.03	0.703257	0.393564	0.859182	0.626497
MmugDNA.12575.1.S1_at	MmugDNA.12575.1	9.32	9.1	0.08	0.1	1.16	0.07873	0.213131	0.338559	0.487054
MmugDNA.17018.1.S1_s_at	MmugDNA.17018.1	9.55	9.42	0.12	0.11	1.1	0.103107	0.131999	0.375783	0.404036
MmugDNA.12576.1.S1_at	MmugDNA.12576.1	3.97	3.72	0.69	0.05	1.18	0.169616	0.127615	0.462918	0.398557
MmugDNA.12578.1.S1_at	MmugDNA.12578.1	3.28	2.96	0.19	0.07	1.25	0.055597	0.056816	0.292866	0.284531
MmugDNA.12579.1.S1_at	MmugDNA.12579.1	11.27	10.16	0.07	0.1	2.17	0.000076	0.056037	0.051196	0.2826
MmugDNA.1258.1.S1_at	MmugDNA.1258.1	7.69	7.55	0.28	0.07	1.1	0.230697	0.496105	0.529522	0.695877
MmugDNA.12580.1.S1_at	MmugDNA.12580.1	3.74	3.69	0.23	0.06	1.03	0.714386	0.428227	0.86508	0.649721
MmugDNA.12581.1.S1_at	MmugDNA.12581.1	7.13	7.08	0.08	0.03	1.04	0.527001	0.052716	0.752848	0.275218
MmugDNA.12581.1.S1_s_at	MmugDNA.12581.1	5.89	5.71	0.09	0.14	1.13	0.095343	0.132071	0.364765	0.404046
MmugDNA.12582.1.S1_at	MmugDNA.12582.1	3.9	3.95	0.1	0.02	-1.04	0.191238	0.081043	0.487454	0.329189
MmugDNA.12583.1.S1_at	MmugDNA.12583.1	10.75	10.57	0.21	0.15	1.13	0.678403	0.867463	0.846605	0.924699
MmugDNA.12584.1.S1_at	MmugDNA.12584.1	10.26	9.69	0.25	0.34	1.48	0.078635	0.164454	0.338496	0.440678
MmugDNA.12585.1.S1_at	MmugDNA.12585.1	3.31	3.44	0.1	0.14	-1.1	0.556964	0.773539	0.771975	0.868348
MmugDNA.12586.1.S1_at	MmugDNA.12586.1	11.3	11.15	0.27	0.14	1.11	0.478568	0.743555	0.720081	0.851395
MmugDNA.12588.1.S1_at	MmugDNA.12588.1	9.57	9.3	0.23	0.04	1.2	0.351188	0.003461	0.628851	0.084734
MmugDNA.12589.1.S1_at	MmugDNA.12589.1	9.25	9.28	0.51	0.27	-1.03	0.925867	0.239552	0.968632	0.510209
MmugDNA.1259.1.S1_at	MmugDNA.1259.1	12.29	11.67	0.16	0.16	1.54	0.008554	0.001122	0.141834	0.052924
MmugDNA.1259.1.S1_s_at	MmugDNA.1259.1	12.54	12.18	0.06	0.04	1.28	0.001224	0.000455	0.078538	0.038572
MmugDNA.12590.1.S1_at	MmugDNA.12590.1	7.34	7.24	0.9	0.34	1.07	0.378127	0.28443	0.648422	0.546637
MmugDNA.12591.1.S1_s_at	MmugDNA.12591.1	11.27	11.3	0.05	0.04	-1.02	0.987872	0.823674	0.995612	0.898726
MmugDNA.12594.1.S1_at	MmugDNA.12594.1	5.45	5.56	0.07	0.06	-1.08	0.093181	0.46842	0.361736	0.677714
MmugDNA.12597.1.S1_at	MmugDNA.12597.1	4.63	4.4	0.05	0.13	1.18	0.04676	0.004899	0.273839	0.097632
MmugDNA.12600.1.S1_at	MmugDNA.12600.1	4.46	5.53	0.6	0.56	-2.1	0.216167	0.256174	0.513926	0.524069
MmugDNA.12601.1.S1_at	MmugDNA.12601.1	9.78	9.33	0.02	0.15	1.37	0.00745	0.106661	0.134678	0.369213
MmugDNA.12603.1.S1_at	MmugDNA.12603.1	3.99	3.74	1.4	0.02	1.19	0.26919	0.342347	0.561608	0.588413
MmugDNA.12605.1.S1_at	MmugDNA.12605.1	7.06	7.17	0.22	0.1	-1.08	0.182805	0.251641	0.478557	0.520387
MmugDNA.12606.1.S1_at	MmugDNA.12606.1	3.79	3.91	0.11	0.14	-1.09	0.31031	0.285777	0.596571	0.547484
MmugDNA.12607.1.S1_at	MmugDNA.12607.1	7.58	7.53	0.25	0.16	1.03	0.414968	0.232826	0.675867	0.504441
MmugDNA.12607.1.S1_x_at	MmugDNA.12607.1	7.67	7.66	0.18	0.11	1.01	0.575637	0.578555	0.782893	0.748589
MmugDNA.12608.1.S1_at	MmugDNA.12608.1	4.37	4.36	0.19	0.04	1.01	0.759273	0.738313	0.889659	0.848258
MmugDNA.12609.1.S1_at	MmugDNA.12609.1	8.72	8.77	0.35	0.12	-1.03	0.289861	0.359793	0.579405	0.601077
MmugDNA.1261.1.S1_at	MmugDNA.1261.1	7.26	7.68	0.39	0.23	-1.35	0.201755	0.478643	0.49925	0.684657
MmugDNA.12612.1.S1_s_at	MmugDNA.12612.1	7.34	7.47	0.46	0.24	-1.09	0.512102	0.692382	0.742866	0.820984
MmugDNA.12613.1.S1_at	MmugDNA.12613.1	7.21	7.2	0.35	0.14	1	0.723705	0.850482	0.870187	0.91497
MmugDNA.12614.1.S1_at	MmugDNA.12614.1	11.89	12.42	0.61	0.05	-1.45	0.067423	0.020092	0.317306	0.178033

MmugDNA.12615.1.S1_at	MmugDNA.12615.1	5.3	5.56	0.24	0.56	-1.2	0.500392	0.014019	0.73465	0.151595
MmugDNA.12616.1.S1_at	MmugDNA.12616.1	8.39	8.39	0.2	0.11	1	0.988553	0.917329	0.995938	0.953807
MmugDNA.12618.1.S1_at	MmugDNA.12618.1	3	3.21	0.08	0.18	-1.16	0.367414	0.308078	0.641394	0.564219
MmugDNA.12619.1.S1_at	MmugDNA.12619.1	3.6	3.6	0.07	0.1	1	0.715562	0.032169	0.865789	0.222069
MmugDNA.12620.1.S1_at	MmugDNA.12620.1	2.59	2.63	0.05	0.05	-1.03	0.755612	0.973041	0.887352	0.985401
MmugDNA.12621.1.S1_at	MmugDNA.12621.1	4.69	4.53	0.21	0.48	1.12	0.588643	0.355801	0.791219	0.597864
MmugDNA.12626.1.S1_s_at	MmugDNA.12626.1	9.33	9.26	0.26	0.08	1.05	0.4887	0.540237	0.727095	0.724221
MmugDNA.12629.1.S1_at	MmugDNA.12629.1	4.07	3.95	0.13	0.13	1.09	0.680658	0.114549	0.847721	0.381098
MmugDNA.1263.1.S1_at	MmugDNA.1263.1	7.75	7.7	0.12	0.04	1.03	0.799007	0.092951	0.909393	0.349044
MmugDNA.12630.1.S1_at	MmugDNA.12630.1	3.1	3	0.43	0.07	1.07	0.203905	0.306697	0.501449	0.563264
MmugDNA.12631.1.S1_at	MmugDNA.12631.1	4.42	4.15	0.14	0.27	1.21	0.538799	0.377629	0.760398	0.615071
MmugDNA.12632.1.S1_at	MmugDNA.12632.1	5.26	5.43	0.09	0.07	-1.12	0.147443	0.057463	0.435407	0.285751
MmugDNA.12633.1.S1_at	MmugDNA.12633.1	7.47	7.45	0.14	0	1.01	0.726426	0.285279	0.871635	0.547192
MmugDNA.12635.1.S1_at	MmugDNA.12635.1	4.42	4.38	0.25	0.01	1.03	0.525089	0.617175	0.75172	0.773242
MmugDNA.12636.1.S1_at	MmugDNA.12636.1	7.28	6.93	0.32	0.04	1.27	0.040866	0.053309	0.25855	0.276463
MmugDNA.12637.1.S1_at	MmugDNA.12637.1	8.23	7.52	0.13	0.12	1.64	0.002382	0.000593	0.093326	0.041912
MmugDNA.12638.1.S1_at	MmugDNA.12638.1	5.43	5.62	0.06	0.61	-1.14	0.679081	0.604271	0.846949	0.764558
MmugDNA.12639.1.S1_at	MmugDNA.12639.1	6.14	5.8	0.17	0.2	1.26	0.157889	0.212113	0.448694	0.486036
MmugDNA.1264.1.S1_at	MmugDNA.1264.1	3.53	3.49	0.3	0.09	1.03	0.330476	0.318351	0.612509	0.571192
MmugDNA.12641.1.S1_at	MmugDNA.12641.1	6	5.8	0.56	0.06	1.15	0.773081	0.935725	0.89602	0.963726
MmugDNA.12642.1.S1_at	MmugDNA.12642.1	2.9	2.86	0.02	0.14	1.03	0.707067	0.907728	0.861311	0.94778
MmugDNA.12643.1.S1_at	MmugDNA.12643.1	5.74	4.69	0.56	0.4	2.07	0.069726	0.067544	0.322433	0.305949
MmugDNA.12644.1.S1_at	MmugDNA.12644.1	11.18	11.34	0.12	0.08	-1.12	0.107835	0.04507	0.382472	0.256789
MmugDNA.12645.1.S1_at	MmugDNA.12645.1	8.4	8.27	0.3	0.27	1.1	0.459021	0.012074	0.707345	0.142158
MmugDNA.12646.1.S1_at	MmugDNA.12646.1	9.65	9.54	0.1	0.06	1.08	0.118234	0.020208	0.395722	0.178561
MmugDNA.12647.1.S1_at	MmugDNA.12647.1	10.11	9.64	0.43	0.23	1.38	0.051899	0.046205	0.285232	0.259359
MmugDNA.12649.1.S1_at	MmugDNA.12649.1	3.18	3.03	0.11	0.09	1.11	0.091574	0.162871	0.359262	0.438966
MmugDNA.12650.1.S1_at	MmugDNA.12650.1	7.62	7.59	0.07	0.18	1.02	0.514099	0.956219	0.744131	0.975088
MmugDNA.12651.1.S1_at	MmugDNA.12651.1	6.72	6.66	0.29	0.08	1.04	0.610419	0.260595	0.805839	0.527103
MmugDNA.12652.1.S1_at	MmugDNA.12652.1	3.57	3.59	0.13	0.06	-1.02	0.605313	0.884507	0.802363	0.934199
MmugDNA.12654.1.S1_at	MmugDNA.12654.1	3.69	3.32	0.15	0.19	1.3	0.136253	0.149573	0.420638	0.424095
MmugDNA.12655.1.S1_at	MmugDNA.12655.1	3.97	3.79	0.22	0.13	1.13	0.284615	0.209427	0.574565	0.483069
MmugDNA.12656.1.S1_at	MmugDNA.12656.1	8.82	8.42	0.48	0.08	1.32	0.20345	0.816413	0.501192	0.89413
MmugDNA.12658.1.S1_at	MmugDNA.12658.1	2.89	2.78	0.02	0.06	1.08	0.059554	0.401763	0.30116	0.631068
MmugDNA.1266.1.S1_at	MmugDNA.1266.1	5.02	4.94	0.17	0.18	1.06	0.560988	0.773963	0.774122	0.868585
MmugDNA.12660.1.S1_at	MmugDNA.12660.1	9.08	9.84	0.35	0.06	-1.69	0.019414	0.026968	0.192344	0.205423
MmugDNA.12661.1.S1_at	MmugDNA.12661.1	5.54	5.32	0.23	0.12	1.17	0.354657	0.470592	0.631745	0.678925
MmugDNA.12662.1.S1_at	MmugDNA.12662.1	7.69	7.25	0.31	0.33	1.36	0.217665	0.64746	0.515507	0.793487
MmugDNA.12663.1.S1_at	MmugDNA.12663.1	7.34	7.52	0.29	0.09	-1.13	0.115768	0.163059	0.392917	0.439224
MmugDNA.12664.1.S1_at	MmugDNA.12664.1	8.55	8.42	0.41	0.51	1.1	0.911817	0.019038	0.962655	0.173644
MmugDNA.12665.1.S1_at	MmugDNA.12665.1	5.25	5.29	0.04	0.37	-1.03	0.937734	0.994605	0.973782	0.99666
MmugDNA.12667.1.S1_at	MmugDNA.12667.1	4.48	4.56	0.28	0.12	-1.05	0.996772	0.729365	0.998936	0.843541
MmugDNA.12668.1.S1_at	MmugDNA.12668.1	5.13	5.68	0.33	0.19	-1.46	0.069441	0.328577	0.321905	0.578148

MmugDNA.12668.1.S1_s_at	MmugDNA.12668.1	5.75	6.2	0.28	0.23	-1.36	0.062429	0.315579	0.306597	0.569053
MmugDNA.12669.1.S1_at	MmugDNA.12669.1	5.86	5.94	0.11	0.23	-1.06	0.170395	0.343964	0.46404	0.58962
MmugDNA.1267.1.S1_s_at	MmugDNA.1267.1	4.7	5.35	0.48	0.09	-1.58	0.250437	0.033836	0.54512	0.227575
MmugDNA.12670.1.S1_at	MmugDNA.12670.1	3.84	3.66	0.32	0.19	1.13	0.265284	0.367876	0.557962	0.607469
MmugDNA.12671.1.S1_at	MmugDNA.12671.1	6.49	7.11	0.47	0.13	-1.54	0.293489	0.536836	0.582468	0.722119
MmugDNA.12672.1.S1_s_at	MmugDNA.12672.1	4.87	5.07	0.13	0.22	-1.15	0.356035	0.351954	0.632435	0.595336
MmugDNA.12673.1.S1_at	MmugDNA.12673.1	4.7	4.65	0.2	0.25	1.04	0.405726	0.558944	0.669103	0.735944
MmugDNA.12674.1.S1_at	MmugDNA.12674.1	4.64	4.63	0.09	0.13	1.01	0.907871	0.283139	0.961007	0.545694
MmugDNA.12675.1.S1_at	MmugDNA.12675.1	4.64	4.65	0.06	0.05	-1.01	0.709923	0.888413	0.862704	0.93636
MmugDNA.12676.1.S1_at	MmugDNA.12676.1	4.67	4.6	0.04	0.15	1.04	0.56015	0.522392	0.773651	0.713139
MmugDNA.12677.1.S1_at	MmugDNA.12677.1	4.26	4.4	0.25	0.13	-1.1	0.367503	0.59844	0.641471	0.760839
MmugDNA.12678.1.S1_at	MmugDNA.12678.1	4.69	4.69	0.14	0.1	-1	0.531763	0.678269	0.755933	0.812064
MmugDNA.12679.1.S1_at	MmugDNA.12679.1	3.8	3.68	0.21	0.21	1.09	0.554549	0.439726	0.770723	0.65842
MmugDNA.1268.1.S1_at	MmugDNA.1268.1	6.01	6.1	0.52	0.13	-1.07	0.358903	0.065427	0.634562	0.301415
MmugDNA.12680.1.S1_at	MmugDNA.12680.1	4.08	4.11	0.01	0.15	-1.02	0.287603	0.344226	0.577473	0.589762
MmugDNA.12681.1.S1_at	MmugDNA.12681.1	4.47	4.17	0.9	0.24	1.23	0.276965	0.230228	0.568475	0.502084
MmugDNA.12682.1.S1_at	MmugDNA.12682.1	7.23	7.34	0.06	0.09	-1.08	0.118952	0.325065	0.396643	0.575545
MmugDNA.12683.1.S1_at	MmugDNA.12683.1	4.97	5.16	0.14	0.2	-1.14	0.179389	0.169858	0.474478	0.446544
MmugDNA.12684.1.S1_at	MmugDNA.12684.1	4.35	4.53	0.28	0.6	-1.14	0.54147	0.649006	0.762191	0.794525
MmugDNA.12685.1.S1_at	MmugDNA.12685.1	8.41	8.3	0.3	0.25	1.08	0.400216	0.564648	0.665349	0.739414
MmugDNA.12686.1.S1_at	MmugDNA.12686.1	3.37	3.19	0.16	0.15	1.13	0.975337	0.868665	0.99019	0.925405
MmugDNA.12687.1.S1_at	MmugDNA.12687.1	7.57	7.33	0.11	0.09	1.18	0.075896	0.252512	0.333853	0.521079
MmugDNA.12689.1.S1_at	MmugDNA.12689.1	3.44	3.34	0.14	0.18	1.07	0.570262	0.330854	0.779298	0.57958
MmugDNA.12690.1.S1_at	MmugDNA.12690.1	6.93	6.91	0.21	0.08	1.01	0.934419	0.122467	0.972505	0.392348
MmugDNA.12692.1.S1_at	MmugDNA.12692.1	8.86	9.17	0.5	0.23	-1.24	0.908033	0.380644	0.961071	0.6173
MmugDNA.12693.1.S1_at	MmugDNA.12693.1	7.67	7.71	0.31	0.05	-1.03	0.542249	0.943355	0.762647	0.967832
MmugDNA.12694.1.S1_at	MmugDNA.12694.1	5.14	5.75	0.49	0.27	-1.53	0.113829	0.102345	0.390524	0.362527
MmugDNA.12696.1.S1_at	MmugDNA.12696.1	5.38	5.09	0.2	0.17	1.22	0.636329	0.516133	0.822077	0.70873
MmugDNA.12697.1.S1_at	MmugDNA.12697.1	5.21	5.2	0.32	0.14	1.01	0.430092	0.182136	0.686476	0.458636
MmugDNA.12698.1.S1_at	MmugDNA.12698.1	4.19	4.06	0.11	0.18	1.1	0.464281	0.372125	0.710598	0.610981
MmugDNA.12699.1.S1_at	MmugDNA.12699.1	3.84	3.92	0.02	0.15	-1.06	0.818461	0.197295	0.918952	0.472213
MmugDNA.127.1.S1_at	MmugDNA.127.1	6.35	6.4	0.57	0.09	-1.03	0.374647	0.555688	0.645606	0.734
MmugDNA.127.1.S1_x_at	MmugDNA.127.1	9.03	8.59	0.18	0.18	1.36	0.020997	0.001995	0.198347	0.066264
MmugDNA.12700.1.S1_at	MmugDNA.12700.1	4.12	4.03	0.04	0.1	1.07	0.54386	0.276159	0.763667	0.540169
MmugDNA.12701.1.S1_at	MmugDNA.12701.1	4.88	4.77	1.04	0.27	1.07	0.242736	0.209293	0.539526	0.48303
MmugDNA.12702.1.S1_at	MmugDNA.12702.1	4.05	3.97	0.11	0.01	1.06	0.098226	0.05955	0.368826	0.290548
MmugDNA.12704.1.S1_s_at	MmugDNA.12704.1	7.54	7.5	0.11	0.06	1.02	0.146599	0.047146	0.434564	0.261745
MmugDNA.12705.1.S1_at	MmugDNA.12705.1	5.21	5.52	0.11	0.12	-1.24	0.059158	0.094725	0.30037	0.351535
MmugDNA.12706.1.S1_at	MmugDNA.12706.1	9.21	9.48	0.21	0.3	-1.21	0.345355	0.156923	0.624372	0.432372
MmugDNA.12707.1.S1_at	MmugDNA.12707.1	5.58	5.22	0.41	0.37	1.28	0.365727	0.037136	0.640183	0.2372
MmugDNA.12708.1.S1_at	MmugDNA.12708.1	8.88	7.55	0.08	0.57	2.52	0.033102	0.011826	0.236157	0.140866
MmugDNA.12709.1.S1_at	MmugDNA.12709.1	6.85	6.69	0.41	0.27	1.11	0.472077	0.702558	0.71594	0.827615
MmugDNA.1271.1.S1_at	MmugDNA.1271.1	4.91	5.04	0.29	0.1	-1.09	0.894184	0.489954	0.954822	0.692051



MmugDNA.12710.1.S1_at	MmugDNA.12710.1	4.29	4.06	0.16	0.41	1.18	0.179942	0.236554	0.475023	0.507364
MmugDNA.12712.1.S1_s_at	MmugDNA.12712.1	10.62	10.53	0.35	0.15	1.07	0.830703	0.840308	0.925496	0.909001
MmugDNA.12713.1.S1_at	MmugDNA.12713.1	5.89	5.66	0.3	0.16	1.17	0.187256	0.228881	0.483386	0.501124
MmugDNA.12714.1.S1_at	MmugDNA.12714.1	9.43	8.82	0.11	0.06	1.53	0.001361	0.019976	0.079595	0.177532
MmugDNA.12715.1.S1_s_at	MmugDNA.12715.1	10.88	11.09	0.24	0.07	-1.16	0.098018	0.198993	0.368597	0.473569
MmugDNA.12716.1.S1_at	MmugDNA.12716.1	7.68	7.63	0.06	0.02	1.03	0.379306	0.102156	0.649287	0.362212
MmugDNA.12717.1.S1_at	MmugDNA.12717.1	5.79	5.79	0.17	0.05	1	0.758869	0.011004	0.889547	0.136623
MmugDNA.12718.1.S1_at	MmugDNA.12718.1	7.72	7.72	0.13	0.09	-1	0.534804	0.542282	0.757917	0.725385
MmugDNA.12719.1.S1_at	MmugDNA.12719.1	3.82	3.94	0.21	0.28	-1.08	0.843385	0.843493	0.931427	0.910881
MmugDNA.1272.1.S1_at	MmugDNA.1272.1	6.69	6.58	0.21	0.15	1.09	0.904959	0.709882	0.95977	0.831863
MmugDNA.17946.1.S1_s_at	MmugDNA.17946.1	8.35	8.22	0.24	0.09	1.1	0.766373	0.332232	0.892818	0.580686
MmugDNA.12721.1.S1_at	MmugDNA.12721.1	4.46	4.42	0.22	0.08	1.03	0.182459	0.256278	0.478149	0.524079
MmugDNA.12722.1.S1_at	MmugDNA.12722.1	3.23	3.22	0.2	0.09	1.01	0.954947	0.865163	0.98151	0.923491
MmugDNA.12723.1.S1_at	MmugDNA.12723.1	5.41	5.27	0.15	0.04	1.1	0.181503	0.073811	0.47696	0.317146
MmugDNA.12724.1.S1_at	MmugDNA.12724.1	5	5.04	0.05	0.19	-1.03	0.574761	0.101835	0.782184	0.361805
MmugDNA.12726.1.S1_at	MmugDNA.12726.1	5.88	5.92	0.39	0.07	-1.03	0.941716	0.783692	0.975589	0.87473
MmugDNA.12727.1.S1_at	MmugDNA.12727.1	10.54	9.69	0.44	0.13	1.81	0.035742	0.002021	0.243972	0.066833
MmugDNA.12729.1.S1_at	MmugDNA.12729.1	3.7	3.72	0.13	0.04	-1.01	0.748878	0.5517	0.883751	0.731155
MmugDNA.1273.1.S1_at	MmugDNA.1273.1	4.39	4.38	0.13	0.08	1.01	0.741167	0.638491	0.880016	0.78765
MmugDNA.12730.1.S1_at	MmugDNA.12730.1	6.76	6.66	0.06	0.11	1.08	0.211225	0.018705	0.509003	0.171763
MmugDNA.12731.1.S1_at	MmugDNA.12731.1	4.43	4.44	0.06	0.09	-1	0.928523	0.135254	0.969772	0.407325
MmugDNA.12732.1.S1_at	MmugDNA.12732.1	4.28	3.97	0.12	0.09	1.24	0.052627	0.1621	0.286374	0.438244
MmugDNA.12733.1.S1_at	MmugDNA.12733.1	4.44	4.49	0.02	0.21	-1.04	0.609263	0.684574	0.805097	0.816019
MmugDNA.12734.1.S1_at	MmugDNA.12734.1	6.42	6.05	0.25	0.24	1.29	0.089259	0.796469	0.356089	0.882693
MmugDNA.12735.1.S1_at	MmugDNA.12735.1	6.99	6.99	0.24	0.16	1	0.989653	0.929986	0.99638	0.960154
MmugDNA.12739.1.S1_at	MmugDNA.12739.1	10.86	10.78	0.34	0.07	1.06	0.304522	0.2447	0.591677	0.514521
MmugDNA.1274.1.S1_at	MmugDNA.1274.1	5.55	5.71	0.31	0.3	-1.11	0.291257	0.289115	0.580618	0.55027
MmugDNA.31816.1.S1_s_at	MmugDNA.31816.1	12.39	12.42	0.1	0.09	-1.02	0.411194	0.02833	0.673163	0.210111
MmugDNA.12742.1.S1_at	MmugDNA.12742.1	3.47	3.48	0.1	0.13	-1.01	0.791471	0.774715	0.905298	0.868833
MmugDNA.12744.1.S1_at	MmugDNA.12744.1	3.33	3.38	0.02	0.05	-1.03	0.136454	0.810821	0.421005	0.890845
MmugDNA.12746.1.S1_at	MmugDNA.12746.1	11.67	11.51	0.07	0.14	1.12	0.142575	0.000644	0.428642	0.042928
MmugDNA.27345.1.S1_at	MmugDNA.27345.1	12.38	12.3	0.09	0.07	1.06	0.164598	0.123452	0.457706	0.393482
MmugDNA.27345.1.S1_s_at	MmugDNA.27345.1	12.86	12.69	0.11	0.11	1.13	0.272175	0.107318	0.564146	0.370219
MmugDNA.12747.1.S1_at	MmugDNA.12747.1	3.83	3.9	0.24	0.17	-1.05	0.40057	0.60686	0.665527	0.766111
MmugDNA.1275.1.S1_at	MmugDNA.1275.1	7.97	8.28	0.34	0.12	-1.24	0.680349	0.015997	0.847511	0.160458
MmugDNA.1275.1.S1_x_at	MmugDNA.1275.1	7.84	8.14	0.25	0.09	-1.23	0.405597	0.007075	0.669035	0.113284
MmugDNA.12750.1.S1_at	MmugDNA.12750.1	4.84	5.08	0.37	0.21	-1.19	0.17472	0.187414	0.468957	0.46345
MmugDNA.12752.1.S1_s_at	MmugDNA.12752.1	12.27	11.82	0.09	0.03	1.37	0.001686	0.044892	0.084735	0.256424
MmugDNA.12753.1.S1_at	MmugDNA.12753.1	6.23	6.07	0.15	0.18	1.12	0.440117	0.152478	0.694199	0.427287
MmugDNA.12754.1.S1_s_at	MmugDNA.12754.1	4.39	4.04	0.27	0.04	1.27	0.110232	0.048758	0.385589	0.265764
MmugDNA.12755.1.S1_s_at	MmugDNA.12755.1	7.77	7.86	0.17	0.07	-1.07	0.406548	0.260993	0.669808	0.527363
MmugDNA.12756.1.S1_at	MmugDNA.12756.1	5.67	5.76	0.13	0.07	-1.06	0.669206	0.877461	0.841311	0.930158
MmugDNA.12758.1.S1_at	MmugDNA.12758.1	6.9	6.92	0.27	0.09	-1.01	0.927128	0.249473	0.969146	0.518532

MmugDNA.1276.1.S1_at	MmugDNA.1276.1	4.67	3.58	0.74	0.57	2.14	0.333544	0.165903	0.614935	0.442326
MmugDNA.12760.1.S1_at	MmugDNA.12760.1	7.77	6.62	0.95	0.14	2.22	0.037131	0.020105	0.247978	0.178091
MmugDNA.12761.1.S1_at	MmugDNA.12761.1	6.71	6.14	0.3	0.86	1.49	0.324291	0.368259	0.607951	0.607863
MmugDNA.12762.1.S1_s_at	MmugDNA.12762.1	10.65	9.79	0.18	0.09	1.82	0.002259	0.000497	0.091423	0.038955
MmugDNA.12763.1.S1_at	MmugDNA.12763.1	10.83	10.37	0.28	0.01	1.38	0.076514	0.242216	0.334818	0.51267
MmugDNA.12764.1.S1_at	MmugDNA.12764.1	4.21	4.21	0.09	0.03	1	0.439794	0.325443	0.693902	0.575807
MmugDNA.12765.1.S1_at	MmugDNA.12765.1	8.05	7.91	0.09	0.18	1.11	0.452136	0.126678	0.702737	0.397363
MmugDNA.12766.1.S1_at	MmugDNA.12766.1	4.54	5.29	0.11	0.52	-1.68	0.028156	0.12632	0.220253	0.396787
MmugDNA.12766.1.S1_s_at	MmugDNA.12766.1	5.92	6.06	0.07	0.1	-1.11	0.113818	0.520217	0.390524	0.711546
MmugDNA.12767.1.S1_at	MmugDNA.12767.1	6.2	5.44	0.46	0.5	1.69	0.042219	0.0418	0.262423	0.249015
MmugDNA.12768.1.S1_at	MmugDNA.12768.1	6.92	6.94	0.08	0.07	-1.01	0.330296	0.843279	0.612348	0.910767
MmugDNA.12769.1.S1_at	MmugDNA.12769.1	7.17	7.29	0.41	0.33	-1.09	0.692591	0.615244	0.853103	0.771884
MmugDNA.1277.1.S1_at	MmugDNA.1277.1	4.14	4.06	0.45	0.09	1.06	0.489802	0.67074	0.727998	0.807469
MmugDNA.12770.1.S1_at	MmugDNA.12770.1	4.69	4.69	0.12	0.07	1	0.743284	0.419899	0.881285	0.643737
MmugDNA.12771.1.S1_at	MmugDNA.12771.1	4.28	4.28	0.09	0.04	1	0.460413	0.481496	0.708167	0.686469
MmugDNA.12772.1.S1_at	MmugDNA.12772.1	9.94	10.69	0.18	0.22	-1.68	0.034485	0.575989	0.240323	0.746919
MmugDNA.12773.1.S1_at	MmugDNA.12773.1	5.76	6.49	0.12	0.06	-1.66	0.000586	0.366155	0.070727	0.605941
MmugDNA.12774.1.S1_at	MmugDNA.12774.1	10.52	10.34	0.25	0.11	1.13	0.322281	0.166989	0.606311	0.443466
MmugDNA.12775.1.S1_at	MmugDNA.12775.1	13.64	13.48	0.05	0.13	1.12	0.198248	0.003587	0.495463	0.085687
MmugDNA.12775.1.S1_x_at	MmugDNA.12775.1	13.56	13.34	0.08	0.13	1.17	0.291303	0.005568	0.580618	0.103069
MmugDNA.12776.1.S1_at	MmugDNA.12776.1	9.26	8.79	0.22	0	1.38	0.060326	0.28296	0.302774	0.545692
MmugDNA.12777.1.S1_at	MmugDNA.12777.1	3.86	3.84	0.42	0.17	1.01	0.77705	0.952225	0.898158	0.972929
MmugDNA.12778.1.S1_at	MmugDNA.12778.1	10.04	9.96	0.47	0.41	1.06	0.965483	0.040609	0.986001	0.246364
MmugDNA.12779.1.S1_at	MmugDNA.12779.1	9.63	9.15	0.03	0.1	1.39	0.001127	0.031711	0.077306	0.220493
MmugDNA.1278.1.S1_at	MmugDNA.1278.1	8.15	9.1	0.44	0.15	-1.94	0.050768	0.146958	0.283078	0.421011
MmugDNA.12781.1.S1_at	MmugDNA.12781.1	3.52	3.55	0.24	0.32	-1.02	0.94369	0.992211	0.976335	0.995563
MmugDNA.12782.1.S1_at	MmugDNA.12782.1	8.54	8.2	0.21	0.16	1.26	0.176875	0.014741	0.471391	0.15446
MmugDNA.12783.1.S1_at	MmugDNA.12783.1	8.32	7.9	0.29	0.16	1.33	0.060052	0.044448	0.302267	0.25521
MmugDNA.12784.1.S1_at	MmugDNA.12784.1	6.41	6.47	0.15	0.03	-1.04	0.763184	0.790735	0.8915	0.878973
MmugDNA.12785.1.S1_at	MmugDNA.12785.1	3.99	4.06	0.04	0.1	-1.04	0.675938	0.360901	0.845302	0.60194
MmugDNA.12787.1.S1_at	MmugDNA.12787.1	11	11.7	0.15	0.03	-1.63	0.00172	0.026636	0.085035	0.204075
MmugDNA.12788.1.S1_at	MmugDNA.12788.1	8.89	9.19	0.14	0.18	-1.23	0.237184	0.329678	0.534591	0.578874
MmugDNA.1279.1.S1_at	MmugDNA.1279.1	6.01	6.85	0.2	0.56	-1.79	0.194631	0.289175	0.491247	0.550293
MmugDNA.12790.1.S1_at	MmugDNA.12790.1	7.39	6.85	0.11	0.21	1.46	0.038793	0.004651	0.253262	0.095108
MmugDNA.12793.1.S1_at	MmugDNA.12793.1	6.54	6.62	0.07	0.14	-1.06	0.78544	0.208521	0.90204	0.482453
MmugDNA.12796.1.S1_at	MmugDNA.12796.1	4.04	4.01	0.23	0.09	1.03	0.76692	0.284976	0.893062	0.547071
MmugDNA.12798.1.S1_at	MmugDNA.12798.1	5.88	6.37	1.41	0.25	-1.4	0.676074	0.793893	0.845327	0.881131
MmugDNA.12799.1.S1_at	MmugDNA.12799.1	5.02	5.09	0.04	0.05	-1.05	0.104362	0.102581	0.377773	0.362933
MmugDNA.1280.1.S1_at	MmugDNA.1280.1	5.21	4.34	0.62	0.21	1.83	0.079668	0.160003	0.33985	0.436167
MmugDNA.12800.1.S1_at	MmugDNA.12800.1	5.05	4.7	0.37	0.12	1.28	0.187683	0.139964	0.483923	0.413309
MmugDNA.12802.1.S1_at	MmugDNA.12802.1	6.23	6.18	0.06	0.06	1.03	0.877211	0.001617	0.947466	0.06074
MmugDNA.12804.1.S1_at	MmugDNA.12804.1	2.89	3.06	0.56	0.28	-1.12	0.699515	0.767105	0.857319	0.864712
MmugDNA.12805.1.S1_at	MmugDNA.12805.1	3.87	3.73	0.09	0.09	1.1	0.138516	0.163139	0.423985	0.4393

MmugDNA.12806.1.S1_at	MmugDNA.12806.1	6.37	6.36	0.07	0.11	1.01	0.206708	0.749322	0.504346	0.854352
MmugDNA.12807.1.S1_at	MmugDNA.12807.1	3.42	3.7	0.21	0.13	-1.21	0.577597	0.796355	0.783696	0.882625
MmugDNA.12808.1.S1_at	MmugDNA.12808.1	7.97	8.61	0.97	0.19	-1.55	0.106512	0.10938	0.380675	0.373156
MmugDNA.12809.1.S1_at	MmugDNA.12809.1	5.27	5.26	0.1	0.04	1.01	0.440014	0.592262	0.694079	0.757652
MmugDNA.1281.1.S1_at	MmugDNA.1281.1	5	4.97	0.05	0.19	1.02	0.654666	0.952677	0.832889	0.973147
MmugDNA.12812.1.S1_at	MmugDNA.12812.1	12.04	11.88	0.04	0.07	1.12	0.040309	0.139409	0.257247	0.412691
MmugDNA.12813.1.S1_at	MmugDNA.12813.1	3.16	3.2	0.16	0.11	-1.03	0.418541	0.589246	0.678425	0.755509
MmugDNA.12814.1.S1_at	MmugDNA.12814.1	4.59	4.65	0.06	0.08	-1.05	0.332441	0.365924	0.614085	0.605798
MmugDNA.12815.1.S1_at	MmugDNA.12815.1	3.74	3.66	0.05	0.32	1.06	0.653876	0.492273	0.832423	0.693485
MmugDNA.12816.1.S1_at	MmugDNA.12816.1	7.69	7.18	0.2	0.31	1.42	0.062833	0.017883	0.307336	0.168819
MmugDNA.12817.1.S1_at	MmugDNA.12817.1	10.78	10.74	0.09	0.04	1.03	0.190114	0.00096	0.486473	0.049342
MmugDNA.12818.1.S1_at	MmugDNA.12818.1	5.13	5.25	0.3	0.24	-1.08	0.636273	0.92914	0.822077	0.959637
MmugDNA.12819.1.S1_at	MmugDNA.12819.1	3.73	3.65	0.24	0.11	1.06	0.838639	0.7834	0.929155	0.874571
MmugDNA.1282.1.S1_at	MmugDNA.1282.1	4.54	4.45	0.08	0.11	1.07	0.819572	0.766403	0.919644	0.864265
MmugDNA.12820.1.S1_at	MmugDNA.12820.1	3.95	3.87	0.34	0.11	1.06	0.260249	0.238702	0.554444	0.509385
MmugDNA.12821.1.S1_at	MmugDNA.12821.1	10.76	11.34	0.41	0.03	-1.5	0.02767	0.014292	0.21885	0.152639
MmugDNA.12822.1.S1_at	MmugDNA.12822.1	4.39	4.67	0.15	0.35	-1.22	0.142631	0.148387	0.428696	0.422996
MmugDNA.12824.1.S1_at	MmugDNA.12824.1	6.34	6.22	0.27	0.22	1.08	0.836098	0.060334	0.92813	0.292254
MmugDNA.12825.1.S1_at	MmugDNA.12825.1	3.33	3.31	0.05	0.15	1.01	0.520339	0.823001	0.748693	0.898312
MmugDNA.12826.1.S1_x_at	MmugDNA.12826.1	9.6	9.62	0.21	0.05	-1.01	0.847901	0.247813	0.933781	0.517219
MmugDNA.12827.1.S1_at	MmugDNA.12827.1	5.01	5.12	0.18	0.08	-1.08	0.961044	0.686964	0.984082	0.817365
MmugDNA.12829.1.S1_at	MmugDNA.12829.1	4.99	4.85	0.13	0.09	1.1	0.881387	0.000234	0.949601	0.03241
MmugDNA.1283.1.S1_at	MmugDNA.1283.1	4.18	3.37	0.92	0.19	1.76	0.204381	0.260236	0.502114	0.526807
MmugDNA.12830.1.S1_at	MmugDNA.12830.1	6.38	6.25	0.16	0.13	1.1	0.393532	0.425615	0.660319	0.647989
MmugDNA.24441.1.S1_s_at	MmugDNA.24441.1	10.78	11.19	0.72	0.03	-1.33	0.328946	0.298001	0.611239	0.556695
MmugDNA.12832.1.S1_at	MmugDNA.12832.1	5.03	5	0.2	0.14	1.02	0.344791	0.162235	0.624027	0.438447
MmugDNA.12833.1.S1_at	MmugDNA.12833.1	7.52	7.53	0.25	0.16	-1.01	0.834768	0.584431	0.927335	0.752435
MmugDNA.12834.1.S1_at	MmugDNA.12834.1	5.82	6.33	1.12	0.09	-1.41	0.846953	0.832877	0.933208	0.904108
MmugDNA.12837.1.S1_at	MmugDNA.12837.1	3.84	4	0.17	0.23	-1.12	0.494949	0.187076	0.731451	0.462997
MmugDNA.12838.1.S1_at	MmugDNA.12838.1	7.49	8.07	1.47	0.14	-1.5	0.719692	0.758164	0.867731	0.8593
MmugDNA.12839.1.S1_at	MmugDNA.12839.1	6.92	6.16	0.61	0.38	1.69	0.37258	0.259691	0.645023	0.526583
MmugDNA.1284.1.S1_s_at	MmugDNA.1284.1	8.03	7.95	0.15	0.11	1.06	0.189294	0.360149	0.485819	0.601268
MmugDNA.12840.1.S1_at	MmugDNA.12840.1	3.58	3.63	0.46	0.11	-1.04	0.604159	0.822381	0.801436	0.897821
MmugDNA.12840.1.S1_s_at	MmugDNA.12840.1	4.36	3.97	1.11	0.17	1.31	0.216348	0.255786	0.514109	0.523727
MmugDNA.12842.1.S1_at	MmugDNA.12842.1	7.94	7.1	0.36	0.11	1.79	0.044275	0.000263	0.267433	0.033786
MmugDNA.12843.1.S1_at	MmugDNA.12843.1	5.2	4.55	0.34	0.29	1.57	0.15314	0.183575	0.44282	0.459681
MmugDNA.12844.1.S1_at	MmugDNA.12844.1	6.02	6.37	0.42	0.66	-1.27	0.35483	0.619175	0.631821	0.774408
MmugDNA.12845.1.S1_at	MmugDNA.12845.1	3.45	3.13	0.13	0.3	1.25	0.577289	0.224215	0.783527	0.497164
MmugDNA.12846.1.S1_s_at	MmugDNA.12846.1	9.64	9.69	0.29	0.2	-1.03	0.338434	0.381494	0.618777	0.617691
MmugDNA.12848.1.S1_at	MmugDNA.12848.1	7.39	6.89	0.62	0.04	1.42	0.207598	0.38749	0.50535	0.622163
MmugDNA.12849.1.S1_at	MmugDNA.12849.1	8.72	8.89	0.21	0.08	-1.12	0.171042	0.008807	0.464851	0.124117
MmugDNA.1285.1.S1_at	MmugDNA.1285.1	7.82	7.87	0.23	0.09	-1.03	0.817928	0.375805	0.918705	0.613697
MmugDNA.12850.1.S1_at	MmugDNA.12850.1	6.58	6.26	0.34	0.05	1.25	0.159643	0.166059	0.450943	0.442653

MmugDNA.12852.1.S1_at	MmugDNA.12852.1	3.92	3.7	0.18	0.02	1.17	0.09737	0.065101	0.367528	0.301119
MmugDNA.12853.1.S1_at	MmugDNA.12853.1	5.25	6.39	0.4	0.33	-2.2	0.019787	0.097363	0.193671	0.35507
MmugDNA.12856.1.S1_at	MmugDNA.12856.1	5.7	5.34	1.47	0.72	1.28	0.418864	0.529536	0.678622	0.717341
MmugDNA.12858.1.S1_at	MmugDNA.12858.1	4.89	4.81	0.13	0.35	1.06	0.716647	0.890353	0.866324	0.937508
MmugDNA.12859.1.S1_at	MmugDNA.12859.1	5.53	5.55	0.14	0.03	-1.01	0.421183	0.655453	0.679846	0.798546
MmugDNA.12860.1.S1_at	MmugDNA.12860.1	7.84	8.36	0.17	0.16	-1.43	0.014636	0.114581	0.172862	0.381131
MmugDNA.12861.1.S1_at	MmugDNA.12861.1	6.47	6.6	0.14	0.02	-1.09	0.2395	0.116039	0.536855	0.383257
MmugDNA.12862.1.S1_at	MmugDNA.12862.1	10.59	10.64	0.26	0.28	-1.03	0.469999	0.04976	0.714636	0.268151
MmugDNA.12864.1.S1_x_at	MmugDNA.12864.1	8.74	9	0.56	0.13	-1.2	0.885472	0.67526	0.95111	0.81026
MmugDNA.12867.1.S1_at	MmugDNA.12867.1	12.28	11.93	0.12	0.06	1.27	0.027741	0.108877	0.219012	0.372496
MmugDNA.12868.1.S1_at	MmugDNA.12868.1	10.19	10.17	0.13	0.09	1.01	0.710622	0.053882	0.863193	0.277682
MmugDNA.12869.1.S1_at	MmugDNA.12869.1	11.26	11.21	0.22	0.13	1.04	0.649435	0.524529	0.829674	0.714395
MmugDNA.1287.1.S1_s_at	MmugDNA.1287.1	7.14	8.22	0.42	0.22	-2.12	0.035429	0.327382	0.243018	0.577284
MmugDNA.12870.1.S1_at	MmugDNA.12870.1	3.53	3.57	0.14	0	-1.02	0.238509	0.270061	0.535882	0.535338
MmugDNA.12871.1.S1_at	MmugDNA.12871.1	5.14	4.96	0.21	0.04	1.13	0.059184	0.054085	0.30037	0.277914
MmugDNA.12872.1.S1_at	MmugDNA.12872.1	7.69	6.84	0.04	0.11	1.81	0.000324	0.001381	0.0594	0.056947
MmugDNA.12874.1.S1_at	MmugDNA.12874.1	6.71	6.55	0.45	0.11	1.12	0.765388	0.848502	0.892409	0.914012
MmugDNA.12876.1.S1_at	MmugDNA.12876.1	5.73	5.47	0.3	0.06	1.2	0.116893	0.200159	0.393977	0.474603
MmugDNA.12877.1.S1_at	MmugDNA.12877.1	2.81	2.79	0.09	0.02	1.01	0.27991	0.535206	0.571191	0.720821
MmugDNA.12879.1.S1_at	MmugDNA.12879.1	5.21	4.83	0.56	0.07	1.3	0.112995	0.042463	0.389499	0.250702
MmugDNA.1288.1.S1_at	MmugDNA.1288.1	8.05	9.56	0.97	0.21	-2.86	0.058821	0.257682	0.299626	0.525332
MmugDNA.12882.1.S1_at	MmugDNA.12882.1	5.94	5.94	0.06	0.02	1	0.595963	0.354371	0.795524	0.597166
MmugDNA.12883.1.S1_at	MmugDNA.12883.1	4.66	4.72	0.09	0.11	-1.04	0.941431	0.027897	0.975495	0.208505
MmugDNA.12884.1.S1_at	MmugDNA.12884.1	4.54	4.54	0.05	0.06	1	0.946072	0.084961	0.977211	0.336592
MmugDNA.12886.1.S1_at	MmugDNA.12886.1	3	3.09	0.03	0.08	-1.07	0.042738	0.026493	0.263901	0.203897
MmugDNA.12887.1.S1_at	MmugDNA.12887.1	5.51	5.63	0.12	0.05	-1.08	0.297414	0.09249	0.585842	0.348429
MmugDNA.12888.1.S1_at	MmugDNA.12888.1	8.84	8.75	0.91	0.14	1.07	0.899121	0.398191	0.957051	0.629257
MmugDNA.1289.1.S1_at	MmugDNA.1289.1	4.94	5.16	0.37	0.03	-1.16	0.960791	0.796945	0.983983	0.882822
MmugDNA.12890.1.S1_at	MmugDNA.12890.1	6.72	8.06	0.81	0.34	-2.54	0.081444	0.236485	0.342467	0.507336
MmugDNA.12891.1.S1_at	MmugDNA.12891.1	5.78	5.71	0.14	0.38	1.05	0.420887	0.236741	0.67979	0.507512
MmugDNA.12892.1.S1_at	MmugDNA.12892.1	10.38	10.26	0.44	0.16	1.09	0.479508	0.713274	0.720709	0.833666
MmugDNA.12893.1.S1_at	MmugDNA.12893.1	5.47	5.77	0.25	0.45	-1.23	0.211181	0.432018	0.509003	0.652738
MmugDNA.12894.1.S1_at	MmugDNA.12894.1	9.84	11.16	0.35	0.17	-2.49	0.010305	0.280057	0.151336	0.543369
MmugDNA.12897.1.S1_at	MmugDNA.12897.1	10.28	9.76	0.14	0.07	1.43	0.004133	0.001905	0.109692	0.065139
MmugDNA.12898.1.S1_at	MmugDNA.12898.1	3.23	3.27	0.2	0.07	-1.02	0.889854	0.451965	0.953112	0.666717
MmugDNA.12899.1.S1_at	MmugDNA.12899.1	8.61	8.97	0.43	0.29	-1.29	0.87475	0.984379	0.946258	0.991287
MmugDNA.129.1.S1_s_at	MmugDNA.129.1	5.87	5.24	0.81	0.28	1.55	0.253009	0.24329	0.547557	0.513356
MmugDNA.12901.1.S1_at	MmugDNA.12901.1	3.29	2.9	0.33	0.11	1.31	0.182866	0.200072	0.478646	0.474603
MmugDNA.12902.1.S1_at	MmugDNA.12902.1	6.04	6.92	0.6	0.22	-1.84	0.070814	0.232001	0.324317	0.503726
MmugDNA.12903.1.S1_at	MmugDNA.12903.1	3.78	3.8	0.27	0.25	-1.02	0.200519	0.313429	0.497869	0.567879
MmugDNA.12903.1.S1_s_at	MmugDNA.12903.1	6.04	6.27	0.45	0.44	-1.17	0.119672	0.171948	0.397626	0.448352
MmugDNA.12905.1.S1_at	MmugDNA.12905.1	3.69	3.3	0.49	0.12	1.31	0.241854	0.188344	0.538882	0.46433
MmugDNA.12906.1.S1_at	MmugDNA.12906.1	8.09	7.68	0.62	0.34	1.33	0.488119	0.270882	0.726687	0.536026

MmugDNA.12907.1.S1_at	MmugDNA.12907.1	4.8	4.84	0.01	0.51	-1.03	0.319334	0.354565	0.603948	0.597269
MmugDNA.12909.1.S1_at	MmugDNA.12909.1	4.09	4.08	0.06	0.2	1.01	0.318147	0.45821	0.602917	0.671077
MmugDNA.1291.1.S1_at	MmugDNA.1291.1	6.02	6	1.48	0.18	1.02	0.675211	0.578986	0.845013	0.748791
MmugDNA.12910.1.S1_at	MmugDNA.12910.1	6.74	6.86	0.14	0.04	-1.09	0.180223	0.149002	0.475353	0.423337
MmugDNA.12911.1.S1_at	MmugDNA.12911.1	8.22	8.1	0.22	0.13	1.08	0.111796	0.07481	0.387904	0.318603
MmugDNA.12912.1.S1_at	MmugDNA.12912.1	11.08	10.63	0.15	0.17	1.37	0.02312	0.689727	0.20514	0.819049
MmugDNA.12913.1.S1_at	MmugDNA.12913.1	6.39	6.38	0.16	0.25	1	0.423895	0.194739	0.681773	0.469774
MmugDNA.12915.1.S1_at	MmugDNA.12915.1	3.41	3.41	0.04	0.01	1	0.508506	0.436487	0.740425	0.656022
MmugDNA.12916.1.S1_at	MmugDNA.12916.1	9.95	9.25	0.23	0.17	1.62	0.028997	0.028788	0.223068	0.211521
MmugDNA.12917.1.S1_at	MmugDNA.12917.1	10.65	10.97	0.19	0.07	-1.24	0.215531	0.036459	0.513223	0.235423
MmugDNA.25653.1.S1_s_at	MmugDNA.25653.1	9.48	9.49	0.11	0.07	-1.01	0.87027	0.28376	0.944208	0.546185
MmugDNA.12919.1.S1_s_at	MmugDNA.12919.1	10.16	10.22	0.24	0.15	-1.04	0.443467	0.295885	0.696562	0.555241
MmugDNA.1292.1.S1_at	MmugDNA.1292.1	3.87	4.11	0.02	0.09	-1.18	0.011289	0.013181	0.156304	0.14735
MmugDNA.12920.1.S1_at	MmugDNA.12920.1	5.76	4.88	0.35	0.17	1.84	0.018154	0.134543	0.187719	0.406629
MmugDNA.12921.1.S1_at	MmugDNA.12921.1	5.19	4.84	0.53	0.12	1.27	0.221028	0.329508	0.519014	0.578781
MmugDNA.12922.1.S1_at	MmugDNA.12922.1	3.08	3.04	0.13	0.16	1.02	0.384209	0.54043	0.653283	0.724383
MmugDNA.12925.1.S1_at	MmugDNA.12925.1	4.49	4.47	0.09	0.15	1.02	0.918795	0.275352	0.96536	0.539663
MmugDNA.12926.1.S1_at	MmugDNA.12926.1	7.58	7.67	0.19	0.13	-1.06	0.522813	0.683006	0.750008	0.815061
MmugDNA.12927.1.S1_at	MmugDNA.12927.1	6.92	6.26	0.3	0.05	1.58	0.053533	0.024521	0.288636	0.196001
MmugDNA.12928.1.S1_at	MmugDNA.12928.1	5.54	5.52	0.06	0.22	1.01	0.760157	0.483031	0.890106	0.687687
MmugDNA.12929.1.S1_at	MmugDNA.12929.1	7.22	7.18	0.07	0.12	1.03	0.127943	0.23912	0.409866	0.509827
MmugDNA.9943.1.S1_at	MmugDNA.9943.1	8.74	8.23	0.16	0.13	1.43	0.012007	0.010489	0.159603	0.133872
MmugDNA.9943.1.S1_s_at	MmugDNA.9943.1	9.93	9.57	0.18	0.15	1.28	0.046333	0.053747	0.272999	0.277384
MmugDNA.12930.1.S1_at	MmugDNA.12930.1	6	5.94	0.39	0.05	1.04	0.615538	0.807899	0.80898	0.889413
MmugDNA.12931.1.S1_at	MmugDNA.12931.1	5.27	5.47	0.02	0.08	-1.15	0.010126	0.01032	0.150375	0.132962
MmugDNA.12932.1.S1_at	MmugDNA.12932.1	3.95	4.11	0.24	0.05	-1.12	0.884171	0.819395	0.950691	0.895966
MmugDNA.12933.1.S1_at	MmugDNA.12933.1	3.37	3.02	0.32	0.15	1.27	0.262261	0.323395	0.556402	0.574453
MmugDNA.12934.1.S1_at	MmugDNA.12934.1	6.32	6.86	0.16	0.14	-1.45	0.00581	0.369973	0.122172	0.609208
MmugDNA.12935.1.S1_at	MmugDNA.12935.1	4.77	4.64	0.16	0	1.09	0.229696	0.196264	0.528686	0.471236
MmugDNA.12936.1.S1_at	MmugDNA.12936.1	3.86	3.78	0.1	0.24	1.06	0.2406	0.48085	0.538088	0.686
MmugDNA.12937.1.S1_at	MmugDNA.12937.1	4.4	4.49	0.35	0.62	-1.07	0.816314	0.948609	0.917994	0.970661
MmugDNA.12938.1.S1_at	MmugDNA.12938.1	4.99	4.95	0.12	0.09	1.03	0.889433	0.893621	0.9529	0.939284
MmugDNA.12939.1.S1_at	MmugDNA.12939.1	10.33	10.46	0.02	0.1	-1.1	0.08665	0.31223	0.351711	0.566963
MmugDNA.12940.1.S1_at	MmugDNA.12940.1	10.14	10.18	0.01	0.2	-1.03	0.668992	0.272371	0.841208	0.537122
MmugDNA.12941.1.S1_at	MmugDNA.12941.1	10.12	10.19	0.07	0.18	-1.05	0.256648	0.451206	0.551177	0.666085
MmugDNA.12942.1.S1_at	MmugDNA.12942.1	4.18	3.8	0.18	0.12	1.3	0.030668	0.015566	0.228035	0.15814
MmugDNA.12945.1.S1_at	MmugDNA.12945.1	7.5	7.93	0.66	0.2	-1.35	0.399625	0.479647	0.664842	0.685331
MmugDNA.12946.1.S1_at	MmugDNA.12946.1	6.92	7.46	0.11	0.17	-1.44	0.008624	0.10659	0.142375	0.369136
MmugDNA.12947.1.S1_at	MmugDNA.12947.1	5.96	5.9	0.04	0.15	1.04	0.745249	0.537835	0.881818	0.722758
MmugDNA.12948.1.S1_at	MmugDNA.12948.1	9.9	9.73	0.2	0.15	1.12	0.697852	0.126807	0.85622	0.397446
MmugDNA.12949.1.S1_at	MmugDNA.12949.1	10.97	10.93	0.11	0.08	1.03	0.674433	0.54913	0.844514	0.729611
MmugDNA.12950.1.S1_at	MmugDNA.12950.1	7.27	7.55	0.2	0.14	-1.22	0.098392	0.086824	0.369057	0.339594
MmugDNA.12953.1.S1_at	MmugDNA.12953.1	8.46	7.84	0.15	0.02	1.53	0.001467	0.004896	0.080429	0.097632

MmugDNA.12956.1.S1_at	MmugDNA.12956.1	4.07	3.95	0.23	0.09	1.08	0.760551	0.049098	0.890254	0.266518
MmugDNA.12957.1.S1_at	MmugDNA.12957.1	4.06	4.08	0.17	0.03	-1.01	0.372434	0.039895	0.64495	0.244852
MmugDNA.12959.1.S1_at	MmugDNA.12959.1	4.9	4.84	0.06	0.1	1.04	0.17407	0.125939	0.468351	0.396461
MmugDNA.12960.1.S1_at	MmugDNA.12960.1	5.09	4.69	0.29	0.25	1.32	0.208241	0.103388	0.505958	0.3643
MmugDNA.12961.1.S1_at	MmugDNA.12961.1	3.45	3.34	0.18	0.13	1.08	0.934482	0.189652	0.972505	0.465297
MmugDNA.12962.1.S1_at	MmugDNA.12962.1	6.04	6.15	0.07	0.04	-1.07	0.164268	0.095061	0.457197	0.352124
MmugDNA.12962.1.S1_s_at	MmugDNA.12962.1	8.84	8.96	0.13	0.19	-1.09	0.444926	0.634849	0.6976	0.785041
MmugDNA.12963.1.S1_at	MmugDNA.12963.1	3.68	3.54	0.44	0.22	1.1	0.250535	0.349599	0.545199	0.593539
MmugDNA.12964.1.S1_at	MmugDNA.12964.1	6.3	6.54	0.05	0.25	-1.18	0.120256	0.075985	0.39866	0.320676
MmugDNA.12965.1.S1_at	MmugDNA.12965.1	10.65	10.77	0.03	0.05	-1.09	0.018398	0.068065	0.188709	0.307142
MmugDNA.12966.1.S1_at	MmugDNA.12966.1	4.12	3.64	0.13	0.28	1.4	0.081323	0.090232	0.342222	0.344636
MmugDNA.12967.1.S1_at	MmugDNA.12967.1	4.3	4.25	0.05	0.02	1.03	0.063516	0.061521	0.308717	0.294835
MmugDNA.12970.1.S1_at	MmugDNA.12970.1	4.82	5.04	0.55	0.24	-1.16	0.749172	0.814947	0.883862	0.893221
MmugDNA.12972.1.S1_at	MmugDNA.12972.1	3.42	6.41	1.18	0.42	-7.96	0.040049	0.172715	0.256781	0.449206
MmugDNA.12974.1.S1_at	MmugDNA.12974.1	3.8	3.76	0.06	0.25	1.03	0.487418	0.625938	0.726209	0.7794
MmugDNA.12976.1.S1_at	MmugDNA.12976.1	4.72	4.66	0.19	0.09	1.05	0.614164	0.701672	0.807938	0.826974
MmugDNA.12978.1.S1_at	MmugDNA.12978.1	6.88	7.57	0.46	0.28	-1.6	0.088199	0.012119	0.354244	0.142442
MmugDNA.12979.1.S1_s_at	MmugDNA.12979.1	10.9	10.76	0.01	0.06	1.1	0.023642	0.108849	0.207074	0.37247
MmugDNA.1298.1.S1_at	MmugDNA.1298.1	11.92	12.06	0.07	0.05	-1.1	0.0559	0.438005	0.293434	0.657058
MmugDNA.12981.1.S1_at	MmugDNA.12981.1	4.98	4.28	0.17	0.6	1.62	0.425952	0.293066	0.683232	0.552978
MmugDNA.12982.1.S1_at	MmugDNA.12982.1	8.87	8.44	0.11	0.09	1.35	0.006668	0.144454	0.128128	0.418323
MmugDNA.12983.1.S1_at	MmugDNA.12983.1	8.58	8.4	0.24	0.29	1.13	0.495534	0.278897	0.731829	0.542633
MmugDNA.12984.1.S1_at	MmugDNA.12984.1	13.09	13.29	0.05	0.09	-1.15	0.027846	0.480624	0.219388	0.685926
MmugDNA.12985.1.S1_at	MmugDNA.12985.1	5.51	5.26	0.27	0.1	1.19	0.398386	0.454949	0.663859	0.669021
MmugDNA.12986.1.S1_at	MmugDNA.12986.1	5.75	5.69	0.35	0.41	1.04	0.377145	0.580167	0.64767	0.749524
MmugDNA.12987.1.S1_at	MmugDNA.12987.1	10.62	10.76	0.2	0.07	-1.1	0.433576	0.530641	0.688989	0.718094
MmugDNA.12988.1.S1_s_at	MmugDNA.12988.1	10.73	10.81	0.2	0.08	-1.06	0.520841	0.747815	0.749004	0.853252
MmugDNA.1299.1.S1_at	MmugDNA.1299.1	9.65	9.73	0.1	0.03	-1.06	0.573992	0.0429	0.781504	0.251759
MmugDNA.12990.1.S1_at	MmugDNA.12990.1	4.17	4.07	0.26	0.16	1.07	0.887824	0.237764	0.952082	0.50826
MmugDNA.12991.1.S1_at	MmugDNA.12991.1	4.25	4.06	0.12	0.11	1.14	0.098627	0.234377	0.369387	0.505646
MmugDNA.12992.1.S1_at	MmugDNA.12992.1	4.05	4.03	0.64	0.16	1.01	0.394256	0.443683	0.660949	0.661384
MmugDNA.12993.1.S1_at	MmugDNA.12993.1	8.25	7.57	0.44	0.32	1.61	0.122322	0.01934	0.40112	0.174785
MmugDNA.12995.1.S1_at	MmugDNA.12995.1	6.22	6.03	0.26	0.14	1.14	0.311237	0.533638	0.597394	0.719846
MmugDNA.12998.1.S1_at	MmugDNA.12998.1	8.67	9.76	0.86	0.03	-2.13	0.110143	0.076083	0.385429	0.320848
MmugDNA.13.1.S1_at	MmugDNA.13.1	4.5	4.52	0.09	0.13	-1.02	0.390599	0.217872	0.658157	0.491408
MmugDNA.1300.1.S1_at	MmugDNA.1300.1	5.96	5.83	0.38	0.4	1.09	0.548579	0.131065	0.766578	0.403084
MmugDNA.13000.1.S1_at	MmugDNA.13000.1	6.68	6.53	0.11	0.16	1.11	0.543499	0.091058	0.763461	0.345842
MmugDNA.13002.1.S1_at	MmugDNA.13002.1	8.82	7.68	0.45	0.24	2.2	0.041082	0.265491	0.259179	0.531381
MmugDNA.13003.1.S1_at	MmugDNA.13003.1	3.15	2.97	0.01	0.13	1.13	0.070492	0.225128	0.323891	0.497779
MmugDNA.13004.1.S1_at	MmugDNA.13004.1	9.27	8.98	0.02	0.02	1.23	0.000109	0.025859	0.051196	0.201654
MmugDNA.13005.1.S1_at	MmugDNA.13005.1	6.51	6.61	1	0.25	-1.08	0.93218	0.885679	0.971481	0.934982
MmugDNA.13006.1.S1_at	MmugDNA.13006.1	3.2	3.15	0.01	0.09	1.03	0.224231	0.563568	0.522386	0.738718
MmugDNA.13007.1.S1_at	MmugDNA.13007.1	5.88	5.92	0.07	0.01	-1.03	0.715722	0.883902	0.86589	0.933747

MmugDNA.13008.1.S1_at	MmugDNA.13008.1	4.91	4.93	0.53	0.38	-1.01	0.494461	0.313291	0.731233	0.567753
MmugDNA.6104.1.S1_s_at	MmugDNA.6104.1	9.89	9.71	0.11	0.06	1.13	0.047144	0.027999	0.274594	0.208898
MmugDNA.13012.1.S1_at	MmugDNA.13012.1	5.92	5.41	0.15	0.39	1.42	0.097684	0.105561	0.368048	0.367526
MmugDNA.13013.1.S1_at	MmugDNA.13013.1	9.21	8.85	0.13	0.12	1.28	0.047043	0.594438	0.274555	0.758623
MmugDNA.13014.1.S1_at	MmugDNA.13014.1	5.74	5.75	0.16	0.05	-1	0.974078	0.671518	0.989627	0.807948
MmugDNA.13015.1.S1_at	MmugDNA.13015.1	9.3	9.26	0.14	0.11	1.02	0.894029	0.005327	0.954786	0.100928
MmugDNA.13015.1.S1_s_at	MmugDNA.13015.1	8.53	8.65	0.12	0.2	-1.08	0.993328	0.005479	0.997386	0.102081
MmugDNA.13016.1.S1_at	MmugDNA.13016.1	4.3	4.27	0.19	0.07	1.02	0.8122	0.921526	0.915989	0.955761
MmugDNA.13017.1.S1_at	MmugDNA.13017.1	5.77	5.44	0.08	0.21	1.26	0.059473	0.049486	0.300954	0.267375
MmugDNA.13018.1.S1_at	MmugDNA.13018.1	4.88	5.84	0.32	0.6	-1.95	0.328495	0.263873	0.610835	0.530118
MmugDNA.1302.1.S1_at	MmugDNA.1302.1	10.75	10.59	0.12	0.08	1.12	0.610404	0.298378	0.805838	0.557061
MmugDNA.13020.1.S1_at	MmugDNA.13020.1	8.54	8.56	0.35	0.09	-1.02	0.87187	0.971648	0.944903	0.984608
MmugDNA.13021.1.S1_at	MmugDNA.13021.1	3.29	3.78	0.27	0.19	-1.4	0.3072	0.280643	0.593941	0.543828
MmugDNA.13022.1.S1_at	MmugDNA.13022.1	3.91	4.11	0.3	0.03	-1.15	0.859604	0.436015	0.939196	0.655722
MmugDNA.13024.1.S1_at	MmugDNA.13024.1	3.34	3.48	0.82	0.23	-1.1	0.401734	0.291065	0.666287	0.551574
MmugDNA.13026.1.S1_at	MmugDNA.13026.1	3.54	3.63	0.08	0.02	-1.06	0.1755	0.757096	0.46998	0.858642
MmugDNA.13027.1.S1_at	MmugDNA.13027.1	4.45	4.4	0.05	0.06	1.03	0.475636	0.281234	0.718263	0.544374
MmugDNA.13028.1.S1_at	MmugDNA.13028.1	6.03	6.58	0.33	0.12	-1.47	0.04376	0.076784	0.266264	0.322252
MmugDNA.13029.1.S1_at	MmugDNA.13029.1	6.92	7.25	0.32	0.25	-1.26	0.165385	0.184339	0.458328	0.460458
MmugDNA.13031.1.S1_at	MmugDNA.13031.1	4.34	4.29	0.26	0.13	1.04	0.544494	0.788844	0.764107	0.877997
MmugDNA.13033.1.S1_at	MmugDNA.13033.1	9.47	9.61	0.43	0.18	-1.11	0.97508	0.127769	0.990082	0.398627
MmugDNA.13038.1.S1_at	MmugDNA.13038.1	4.42	4.25	0.67	0.01	1.13	0.227413	0.293907	0.525446	0.553878
MmugDNA.1304.1.S1_at	MmugDNA.1304.1	12.88	12.73	0.08	0.08	1.11	0.359355	0.014421	0.634935	0.153273
MmugDNA.13041.1.S1_s_at	MmugDNA.13041.1	5.24	5.21	0.08	0.11	1.02	0.263998	0.230319	0.557422	0.502102
MmugDNA.13042.1.S1_at	MmugDNA.13042.1	6.83	6.45	0.24	0.19	1.3	0.048959	0.052529	0.2789	0.274771
MmugDNA.13043.1.S1_at	MmugDNA.13043.1	10.3	9.28	0.2	0.15	2.03	0.00308	0.055631	0.100578	0.281649
MmugDNA.13045.1.S1_at	MmugDNA.13045.1	5.82	5.57	0.1	0.16	1.19	0.42703	0.285441	0.684339	0.547307
MmugDNA.13047.1.S1_at	MmugDNA.13047.1	6.06	5.9	0.44	0.43	1.12	0.374678	0.678094	0.645606	0.811973
MmugDNA.13048.1.S1_at	MmugDNA.13048.1	5.52	6.25	0.75	0.07	-1.66	0.57981	0.226213	0.785371	0.498692
MmugDNA.13049.1.S1_at	MmugDNA.13049.1	6.65	6.82	0.07	0.21	-1.13	0.387797	0.182757	0.655868	0.459215
MmugDNA.1305.1.S1_x_at	MmugDNA.1305.1	5.66	5.64	0.51	0.09	1.02	0.427373	0.522966	0.684668	0.713429
MmugDNA.13050.1.S1_at	MmugDNA.13050.1	4.97	4.87	0.11	0.1	1.07	0.296882	0.55862	0.585528	0.735766
MmugDNA.13051.1.S1_at	MmugDNA.13051.1	4.88	4.9	0.23	0.01	-1.02	0.6876	0.699731	0.850807	0.825643
MmugDNA.13054.1.S1_at	MmugDNA.13054.1	5.68	5.56	0.04	0.29	1.09	0.707835	0.902585	0.86155	0.944668
MmugDNA.13055.1.S1_at	MmugDNA.13055.1	3.33	3.27	0.06	0.03	1.04	0.115509	0.131826	0.392694	0.403891
MmugDNA.13056.1.S1_at	MmugDNA.13056.1	8.73	8.18	0.2	0.17	1.47	0.023772	0.192725	0.207137	0.468231
MmugDNA.13059.1.S1_at	MmugDNA.13059.1	3.96	4.12	0.21	0.13	-1.12	0.939632	0.43545	0.974509	0.655208
MmugDNA.13060.1.S1_at	MmugDNA.13060.1	5	5.27	0.18	0.12	-1.21	0.040075	0.02344	0.256783	0.191956
MmugDNA.13062.1.S1_at	MmugDNA.13062.1	5.69	6.02	0.25	0.04	-1.26	0.131486	0.098325	0.41434	0.356397
MmugDNA.13063.1.S1_at	MmugDNA.13063.1	4.37	4.16	0.47	0.13	1.16	0.302977	0.45036	0.590448	0.665643
MmugDNA.13065.1.S1_at	MmugDNA.13065.1	5.82	7.38	0.17	0.18	-2.95	0.000388	0.008846	0.062519	0.124493
MmugDNA.13066.1.S1_at	MmugDNA.13066.1	4.44	4.35	0.36	0.45	1.07	0.425647	0.746074	0.682976	0.852688
MmugDNA.13067.1.S1_at	MmugDNA.13067.1	6.16	6.1	0.74	0.44	1.04	0.943884	0.744631	0.976384	0.852121

MmugDNA.13068.1.S1_at	MmugDNA.13068.1	6.53	6.34	0.24	0.2	1.14	0.138313	0.154498	0.423592	0.429395
MmugDNA.13069.1.S1_at	MmugDNA.13069.1	3.27	3.12	0.28	0.14	1.11	0.259885	0.279908	0.554139	0.543342
MmugDNA.2307.1.S1_at	MmugDNA.2307.1	4	4	0.06	0.17	-1.01	0.981857	0.744964	0.993299	0.852232
MmugDNA.2307.1.S1_s_at	MmugDNA.2307.1	7.32	7.27	0.12	0.12	1.04	0.631664	0.416148	0.819177	0.641371
MmugDNA.13070.1.S1_s_at	MmugDNA.13070.1	9.42	9.17	0.1	0.05	1.19	0.008916	0.001495	0.144138	0.058967
MmugDNA.13071.1.S1_at	MmugDNA.13071.1	4.06	3.95	0.21	0.2	1.08	0.502696	0.51731	0.736322	0.709435
MmugDNA.13072.1.S1_at	MmugDNA.13072.1	4.31	4.3	0.16	0.17	1.01	0.70773	0.779511	0.861542	0.872163
MmugDNA.13073.1.S1_at	MmugDNA.13073.1	6.58	6.56	0.07	0.1	1.02	0.295891	0.184113	0.584649	0.460323
MmugDNA.13075.1.S1_at	MmugDNA.13075.1	7.34	6.9	0.57	0.34	1.36	0.421224	0.225281	0.679846	0.497892
MmugDNA.13078.1.S1_at	MmugDNA.13078.1	5.72	5.61	0.91	0.89	1.08	0.433884	0.466564	0.689223	0.676398
MmugDNA.8372.1.S1_s_at	MmugDNA.8372.1	10.77	10.81	0.17	0.07	-1.03	0.880717	0.141521	0.949283	0.415063
MmugDNA.1308.1.S1_at	MmugDNA.1308.1	4.93	4.54	0.17	0.18	1.32	0.058805	0.049869	0.299609	0.268436
MmugDNA.13080.1.S1_at	MmugDNA.13080.1	5.53	5.1	0.27	0.54	1.34	0.330057	0.347923	0.612141	0.592196
MmugDNA.13081.1.S1_at	MmugDNA.13081.1	3.6	3.63	0.03	0.2	-1.02	0.536213	0.706187	0.758852	0.829634
MmugDNA.13082.1.S1_at	MmugDNA.13082.1	5.77	5.69	0.23	0.09	1.06	0.374246	0.537521	0.645448	0.722606
MmugDNA.13083.1.S1_at	MmugDNA.13083.1	6.64	5.91	0.31	0.4	1.66	0.044254	0.030024	0.267399	0.215056
MmugDNA.13084.1.S1_at	MmugDNA.13084.1	4.21	4.28	0.12	0.12	-1.05	0.501171	0.725664	0.735283	0.841129
MmugDNA.13087.1.S1_at	MmugDNA.13087.1	7.41	5.38	0.39	1.22	4.1	0.127868	0.101211	0.409729	0.360863
MmugDNA.13088.1.S1_at	MmugDNA.13088.1	4.49	4.36	0.95	0.13	1.1	0.28421	0.440789	0.574388	0.659136
MmugDNA.13089.1.S1_at	MmugDNA.13089.1	6.91	6.64	0.18	0.11	1.21	0.083172	0.026087	0.345425	0.202477
MmugDNA.13089.1.S1_x_at	MmugDNA.13089.1	7.01	6.84	0.1	0.08	1.12	0.083748	0.035167	0.34648	0.231696
MmugDNA.1309.1.S1_at	MmugDNA.1309.1	4.25	4.49	0.32	0.05	-1.18	0.812892	0.625815	0.916222	0.779339
MmugDNA.13090.1.S1_at	MmugDNA.13090.1	6.99	7.08	0.29	0.23	-1.07	0.542051	0.069537	0.762582	0.309848
MmugDNA.13091.1.S1_at	MmugDNA.13091.1	5.79	5.58	0.06	0.09	1.16	0.032746	0.053716	0.234993	0.277384
MmugDNA.13092.1.S1_at	MmugDNA.13092.1	9.6	9.79	0.11	0.08	-1.14	0.030923	0.039529	0.228986	0.243753
MmugDNA.13093.1.S1_at	MmugDNA.13093.1	4.82	4.71	0.21	0.15	1.08	0.525355	0.536925	0.751919	0.722124
MmugDNA.13094.1.S1_at	MmugDNA.13094.1	7.08	5.67	1.09	1.04	2.64	0.38213	0.566786	0.651635	0.740763
MmugDNA.13095.1.S1_at	MmugDNA.13095.1	4.51	4.42	0.1	0.06	1.06	0.315607	0.840607	0.600423	0.909157
MmugDNA.13098.1.S1_at	MmugDNA.13098.1	3.8	4.02	0.08	0.14	-1.16	0.200327	0.392284	0.497792	0.625694
MmugDNA.13100.1.S1_at	MmugDNA.13100.1	10.27	9.95	0.16	0.16	1.24	0.024512	0.123542	0.209655	0.393629
MmugDNA.13101.1.S1_at	MmugDNA.13101.1	3.19	3.2	0.23	0.14	-1.01	0.27739	0.40157	0.568909	0.631068
MmugDNA.13103.1.S1_at	MmugDNA.13103.1	5.23	5.11	0.18	0.56	1.08	0.521367	0.573069	0.749308	0.744941
MmugDNA.13105.1.S1_at	MmugDNA.13105.1	2.97	2.97	0.33	0.05	1	0.438518	0.671877	0.693058	0.808164
MmugDNA.13106.1.S1_at	MmugDNA.13106.1	6.51	6.31	0.23	0.13	1.16	0.625866	0.766095	0.81559	0.864102
MmugDNA.13107.1.S1_at	MmugDNA.13107.1	6.73	6.75	0.13	0.08	-1.02	0.993978	0.138412	0.997578	0.41133
MmugDNA.13108.1.S1_at	MmugDNA.13108.1	10.21	9.81	0.08	0.13	1.32	0.036875	0.048657	0.247118	0.265613
MmugDNA.13109.1.S1_at	MmugDNA.13109.1	8.76	8.71	0.38	0.05	1.04	0.747848	0.526725	0.883182	0.715627
MmugDNA.1311.1.S1_at	MmugDNA.1311.1	5.81	5.51	0.31	0.18	1.23	0.454841	0.50602	0.704641	0.702337
MmugDNA.13110.1.S1_at	MmugDNA.13110.1	3.43	3.21	0.26	0.07	1.17	0.361245	0.492522	0.636739	0.693604
MmugDNA.13111.1.S1_at	MmugDNA.13111.1	3.51	3.34	0.08	0.16	1.13	0.208724	0.253471	0.506255	0.521768
MmugDNA.13112.1.S1_at	MmugDNA.13112.1	4.55	4.84	0.22	0.04	-1.22	0.108958	0.118259	0.383909	0.386244
MmugDNA.13113.1.S1_at	MmugDNA.13113.1	3.14	3.32	0.2	0.13	-1.14	0.364131	0.2907	0.638745	0.551382
MmugDNA.13114.1.S1_at	MmugDNA.13114.1	4.05	4.05	0.06	0.02	1	0.477421	0.500224	0.719417	0.698951



MmugDNA.13115.1.S1_at	MmugDNA.13115.1	9.09	9.33	0.38	0.05	-1.18	0.389889	0.706856	0.657536	0.829968
MmugDNA.13116.1.S1_at	MmugDNA.13116.1	7.03	6.67	0.66	0.27	1.29	0.743727	0.82632	0.881384	0.900243
MmugDNA.13117.1.S1_at	MmugDNA.13117.1	9.12	9.09	0.33	0.25	1.02	0.918972	0.784384	0.965374	0.87518
MmugDNA.13118.1.S1_at	MmugDNA.13118.1	7.87	7.8	0.28	0.26	1.05	0.727727	0.148232	0.872524	0.422745
MmugDNA.13119.1.S1_at	MmugDNA.13119.1	5.98	5.86	0.22	0.13	1.09	0.38005	0.292525	0.649803	0.55258
MmugDNA.1312.1.S1_at	MmugDNA.1312.1	6.13	6.01	0.1	0.13	1.08	0.646981	0.074419	0.828492	0.318058
MmugDNA.13123.1.S1_at	MmugDNA.13123.1	4.98	4.79	0.71	0.2	1.14	0.67301	0.784756	0.84348	0.875383
MmugDNA.13124.1.S1_at	MmugDNA.13124.1	6.1	6.12	0.79	0.1	-1.01	0.949853	0.850921	0.979097	0.91522
MmugDNA.13125.1.S1_at	MmugDNA.13125.1	5.73	5.72	0.24	0.34	1.01	0.611875	0.676831	0.806572	0.811172
MmugDNA.13126.1.S1_at	MmugDNA.13126.1	6	6.09	0.05	0.12	-1.06	0.361575	0.506382	0.637008	0.702371
MmugDNA.13128.1.S1_at	MmugDNA.13128.1	12.29	12.13	0.09	0.03	1.12	0.033019	0.173981	0.236089	0.450247
MmugDNA.13129.1.S1_at	MmugDNA.13129.1	4.09	3.93	0.05	0.1	1.12	0.111916	0.011265	0.388091	0.138076
MmugDNA.1313.1.S1_at	MmugDNA.1313.1	11.26	11.58	0.23	0.08	-1.25	0.129556	0.017698	0.411943	0.168304
MmugDNA.13130.1.S1_s_at	MmugDNA.13130.1	5.64	5.65	0.5	0.05	-1.01	0.512225	0.634967	0.742899	0.785108
MmugDNA.13131.1.S1_at	MmugDNA.13131.1	7.54	6.98	0.77	0.64	1.47	0.29421	0.349909	0.583201	0.593668
MmugDNA.13132.1.S1_at	MmugDNA.13132.1	9.8	9.74	0.27	0.21	1.04	0.917354	0.081327	0.964764	0.329427
MmugDNA.13133.1.S1_at	MmugDNA.13133.1	9.55	9.63	0.17	0.17	-1.06	0.576918	0.894494	0.783459	0.939772
MmugDNA.13134.1.S1_at	MmugDNA.13134.1	7.98	8.01	0.37	0.05	-1.03	0.956309	0.367891	0.982055	0.607469
MmugDNA.13135.1.S1_at	MmugDNA.13135.1	9.49	8.56	0.14	0.3	1.9	0.006421	0.006181	0.126742	0.106774
MmugDNA.13136.1.S1_at	MmugDNA.13136.1	3.95	3.94	0.23	0.15	1.01	0.647619	0.525816	0.828827	0.715217
MmugDNA.13137.1.S1_at	MmugDNA.13137.1	7.38	7.14	0.15	0.19	1.19	0.419306	0.003355	0.67873	0.083359
MmugDNA.13138.1.S1_at	MmugDNA.13138.1	4.46	4.44	0.05	0.23	1.02	0.973198	0.900462	0.989282	0.943447
MmugDNA.13139.1.S1_at	MmugDNA.13139.1	3.53	3.91	0.18	0.13	-1.3	0.089519	0.078915	0.356406	0.325912
MmugDNA.1314.1.S1_at	MmugDNA.1314.1	4.17	4.11	0.25	0.18	1.04	0.35367	0.515697	0.63089	0.708451
MmugDNA.13141.1.S1_at	MmugDNA.13141.1	2.95	2.95	0.3	0.03	-1	0.709694	0.906234	0.86264	0.94693
MmugDNA.13141.1.S1_x_at	MmugDNA.13141.1	3.51	3.51	0.06	0.03	-1	0.812676	0.56879	0.916193	0.74211
MmugDNA.13142.1.S1_at	MmugDNA.13142.1	3.23	3.31	0.05	0.12	-1.06	0.437678	0.474756	0.69248	0.681695
MmugDNA.13143.1.S1_at	MmugDNA.13143.1	5.28	5.07	0.03	0.14	1.15	0.175877	0.062453	0.470216	0.296717
MmugDNA.13144.1.S1_at	MmugDNA.13144.1	7.07	7.2	0.24	0.22	-1.09	0.760131	0.009456	0.890106	0.12804
MmugDNA.13145.1.S1_at	MmugDNA.13145.1	3.61	3.75	0.04	0.2	-1.1	0.289211	0.220011	0.578805	0.49344
MmugDNA.13146.1.S1_at	MmugDNA.13146.1	5.26	5.36	0.15	0.26	-1.07	0.942662	0.351715	0.975833	0.595164
MmugDNA.13147.1.S1_at	MmugDNA.13147.1	5.24	4.74	0.15	0.11	1.42	0.026355	0.026525	0.215464	0.203899
MmugDNA.13148.1.S1_at	MmugDNA.13148.1	4.51	4.71	0.71	0.02	-1.15	0.898197	0.93344	0.956732	0.962195
MmugDNA.13149.1.S1_at	MmugDNA.13149.1	3.51	3.57	0.22	0.15	-1.05	0.937712	0.771526	0.973782	0.867249
MmugDNA.1315.1.S1_at	MmugDNA.1315.1	4.43	5.05	0.72	0.03	-1.53	0.679307	0.876145	0.84701	0.929583
MmugDNA.13150.1.S1_at	MmugDNA.13150.1	6.22	6.53	0.1	0.12	-1.24	0.030352	0.007961	0.227199	0.118702
MmugDNA.13152.1.S1_at	MmugDNA.13152.1	7.89	6.67	0.14	0.09	2.32	0.000244	0.011108	0.054642	0.137198
MmugDNA.13153.1.S1_at	MmugDNA.13153.1	8.16	7.87	0.11	0.22	1.23	0.089775	0.816002	0.356705	0.893865
MmugDNA.13154.1.S1_at	MmugDNA.13154.1	7.05	5.91	0.34	0.14	2.21	0.005024	0.026622	0.116192	0.204028
MmugDNA.13155.1.S1_at	MmugDNA.13155.1	13.3	12.93	0.06	0.03	1.3	0.000688	0.018465	0.071248	0.170923
MmugDNA.13157.1.S1_s_at	MmugDNA.13157.1	3.6	3.3	0.17	0.19	1.23	0.094208	0.098986	0.363234	0.357049
MmugDNA.13158.1.S1_at	MmugDNA.13158.1	2.99	2.99	0.13	0.02	-1	0.649137	0.940246	0.829585	0.966105
MmugDNA.13159.1.S1_at	MmugDNA.13159.1	5.99	6.21	0.18	0.14	-1.16	0.146513	0.525079	0.434403	0.714766

MmugDNA.1316.1.S1_at	MmugDNA.1316.1	3.04	3	0.14	0.05	1.03	0.248489	0.189498	0.543881	0.465237
MmugDNA.13160.1.S1_at	MmugDNA.13160.1	3.33	3.48	0.12	0.16	-1.11	0.805731	0.355544	0.9129	0.597801
MmugDNA.13164.1.S1_at	MmugDNA.13164.1	5.26	5.28	0.16	0.01	-1.01	0.545713	0.284458	0.764894	0.546637
MmugDNA.13166.1.S1_at	MmugDNA.13166.1	3.48	3.41	0.12	0.03	1.05	0.4482	0.673268	0.699844	0.809084
MmugDNA.13167.1.S1_at	MmugDNA.13167.1	4.17	4.23	0.32	0.08	-1.05	0.571599	0.764726	0.780017	0.863203
MmugDNA.13168.1.S1_at	MmugDNA.13168.1	7.78	8.3	0.07	0.29	-1.43	0.125738	0.140222	0.406504	0.413405
MmugDNA.13169.1.S1_at	MmugDNA.13169.1	6.63	6.67	0.19	0.05	-1.03	0.633118	0.177362	0.820198	0.453742
MmugDNA.1317.1.S1_at	MmugDNA.1317.1	3.93	4.17	0.06	0.23	-1.19	0.332405	0.346007	0.614085	0.59115
MmugDNA.13170.1.S1_at	MmugDNA.13170.1	3.63	3.55	0.16	0.16	1.06	0.996004	0.978055	0.998476	0.988066
MmugDNA.13171.1.S1_at	MmugDNA.13171.1	4.55	4.57	0.26	0.09	-1.02	0.248417	0.202336	0.543837	0.476691
MmugDNA.13174.1.S1_at	MmugDNA.13174.1	10.61	10.81	0.18	0.21	-1.15	0.282189	0.049265	0.572951	0.266828
MmugDNA.13175.1.S1_at	MmugDNA.13175.1	4.57	4.9	1.25	0.3	-1.26	0.657541	0.49068	0.834589	0.692652
MmugDNA.13176.1.S1_at	MmugDNA.13176.1	4.19	4.1	0.03	0.16	1.07	0.232489	0.160626	0.530886	0.436745
MmugDNA.1318.1.S1_at	MmugDNA.1318.1	6.33	6.3	0.31	0.06	1.02	0.718455	0.85034	0.867219	0.914874
MmugDNA.13180.1.S1_at	MmugDNA.13180.1	6.05	5.84	0.12	0.13	1.16	0.548637	0.216281	0.766613	0.489844
MmugDNA.13181.1.S1_at	MmugDNA.13181.1	6.07	6.16	0.09	0.05	-1.07	0.115888	0.151262	0.392991	0.426
MmugDNA.13182.1.S1_at	MmugDNA.13182.1	6.8	9.98	1.54	0.26	-9.06	0.042152	0.331515	0.262198	0.580163
MmugDNA.13183.1.S1_at	MmugDNA.13183.1	6.21	6.17	0.24	0.29	1.03	0.425579	0.537933	0.682976	0.722799
MmugDNA.30742.1.S1_s_at	MmugDNA.30742.1	7.83	7.77	0.09	0.11	1.04	0.511849	0.664182	0.742785	0.803247
MmugDNA.13187.1.S1_at	MmugDNA.13187.1	4.73	4.68	0.25	0.31	1.04	0.48427	0.34624	0.724151	0.591201
MmugDNA.1319.1.S1_at	MmugDNA.1319.1	6.81	6.83	0.18	0.13	-1.02	0.505865	0.72026	0.738724	0.838202
MmugDNA.13190.1.S1_at	MmugDNA.13190.1	4.32	3.78	0.39	0.5	1.45	0.591334	0.400278	0.792481	0.630158
MmugDNA.13191.1.S1_at	MmugDNA.13191.1	6.17	6.44	0.15	0.11	-1.2	0.186762	0.095225	0.482843	0.35218
MmugDNA.13192.1.S1_s_at	MmugDNA.13192.1	10.12	10.05	0.35	0.07	1.05	0.264584	0.30554	0.557815	0.562486
MmugDNA.13193.1.S1_at	MmugDNA.13193.1	7.39	7.22	0.15	0.07	1.13	0.049363	0.067485	0.279575	0.305811
MmugDNA.13194.1.S1_at	MmugDNA.13194.1	4.94	4.8	0.09	0.2	1.1	0.810613	0.233347	0.915155	0.504701
MmugDNA.13194.1.S1_s_at	MmugDNA.13194.1	6.3	6.37	0.12	0.25	-1.05	0.663445	0.783659	0.837777	0.874712
MmugDNA.13195.1.S1_at	MmugDNA.13195.1	5.28	5.79	0.56	0.43	-1.42	0.712538	0.145243	0.864309	0.419256
MmugDNA.13196.1.S1_at	MmugDNA.13196.1	4.37	4.47	0.37	0.15	-1.07	0.297818	0.188772	0.586265	0.464761
MmugDNA.13198.1.S1_at	MmugDNA.13198.1	2.67	2.67	0.03	0.08	-1	0.314428	0.363639	0.599959	0.604046
MmugDNA.13199.1.S1_at	MmugDNA.13199.1	3.18	2.98	0.1	0.08	1.15	0.042268	0.038655	0.262598	0.24169
MmugDNA.1320.1.S1_at	MmugDNA.1320.1	4.7	4.62	0.01	0.02	1.06	0.002316	0.048556	0.092561	0.265572
MmugDNA.13200.1.S1_at	MmugDNA.13200.1	4.82	4.34	0.87	0.24	1.4	0.129293	0.475545	0.411628	0.682235
MmugDNA.13202.1.S1_at	MmugDNA.13202.1	5.55	5.07	0.17	0.45	1.39	0.296283	0.383169	0.585001	0.619153
MmugDNA.13203.1.S1_at	MmugDNA.13203.1	8.97	8.68	0.28	0.08	1.22	0.230596	0.464163	0.529468	0.674918
MmugDNA.13204.1.S1_at	MmugDNA.13204.1	8.05	7.03	0.35	0.47	2.03	0.024097	0.035825	0.208357	0.233727
MmugDNA.13205.1.S1_at	MmugDNA.13205.1	4.23	3.79	0.53	0.26	1.35	0.296007	0.176793	0.584702	0.45321
MmugDNA.13206.1.S1_at	MmugDNA.13206.1	3.66	3.72	0.16	0.17	-1.04	0.43221	0.315185	0.688051	0.568899
MmugDNA.13207.1.S1_at	MmugDNA.13207.1	7.81	8.22	0.45	0.07	-1.32	0.588235	0.025484	0.790932	0.200302
MmugDNA.13208.1.S1_at	MmugDNA.13208.1	3.98	3.94	0.56	0.18	1.03	0.523411	0.594133	0.750397	0.758517
MmugDNA.13209.1.S1_at	MmugDNA.13209.1	4.12	3.95	0.32	0.1	1.13	0.283261	0.215847	0.573695	0.489536
MmugDNA.1321.1.S1_at	MmugDNA.1321.1	3.67	3.65	0.52	0.1	1.01	0.3522	0.471614	0.629767	0.679537
MmugDNA.13210.1.S1_at	MmugDNA.13210.1	3.88	3.58	0.14	0.22	1.23	0.129671	0.240317	0.412005	0.510874

MmugDNA.13211.1.S1_at	MmugDNA.13211.1	4.8	4.79	0.53	0.33	1	0.509382	0.037656	0.741015	0.23852
MmugDNA.13212.1.S1_at	MmugDNA.13212.1	3.69	3.35	0.24	0.36	1.27	0.161443	0.237746	0.453006	0.50826
MmugDNA.13213.1.S1_at	MmugDNA.13213.1	2.87	2.94	0.05	0.15	-1.05	0.41088	0.343468	0.672836	0.58924
MmugDNA.13214.1.S1_at	MmugDNA.13214.1	3.94	3.95	0.16	0.29	-1.01	0.669539	0.627663	0.841491	0.780629
MmugDNA.13215.1.S1_at	MmugDNA.13215.1	6.13	7.4	0.19	0.36	-2.41	0.008133	0.00869	0.138956	0.123663
MmugDNA.13216.1.S1_at	MmugDNA.13216.1	5.28	5.29	0.11	0	-1.01	0.49552	0.597134	0.731829	0.760094
MmugDNA.13217.1.S1_at	MmugDNA.13217.1	10.84	10.67	0.27	0.04	1.13	0.546916	0.289261	0.765616	0.550293
MmugDNA.13219.1.S1_at	MmugDNA.13219.1	7.15	7	0.18	0.01	1.1	0.431835	0.617594	0.687712	0.773511
MmugDNA.1322.1.S1_at	MmugDNA.1322.1	6.42	6.41	0.03	0.09	1	0.509827	0.194713	0.741274	0.469765
MmugDNA.1322.1.S1_s_at	MmugDNA.1322.1	7.89	8.04	0.02	0.09	-1.11	0.047172	0.000699	0.274594	0.04424
MmugDNA.13220.1.S1_at	MmugDNA.13220.1	2.86	2.91	0.18	0.05	-1.04	0.558805	0.656712	0.773051	0.79927
MmugDNA.13221.1.S1_at	MmugDNA.13221.1	10.82	11.12	0.25	0.07	-1.23	0.088188	0.451404	0.354244	0.666186
MmugDNA.13222.1.S1_s_at	MmugDNA.13222.1	5.29	5.22	0.32	0.11	1.05	0.893538	0.250948	0.954549	0.519618
MmugDNA.13223.1.S1_at	MmugDNA.13223.1	4.1	4.03	0.07	0.14	1.05	0.630548	0.000162	0.818647	0.030478
MmugDNA.13225.1.S1_at	MmugDNA.13225.1	8.64	7.83	0.27	0.1	1.75	0.02413	0.358859	0.208473	0.600291
MmugDNA.13226.1.S1_at	MmugDNA.13226.1	6.99	6.63	0.21	0.34	1.28	0.621222	0.113862	0.81255	0.380084
MmugDNA.13228.1.S1_at	MmugDNA.13228.1	6.26	6.07	1.35	0.05	1.14	0.751343	0.774101	0.885256	0.868685
MmugDNA.13229.1.S1_at	MmugDNA.13229.1	4.7	4.52	0.19	0.08	1.13	0.066036	0.081878	0.314399	0.330339
MmugDNA.13232.1.S1_at	MmugDNA.13232.1	6.81	6.77	0.06	0.03	1.02	0.149148	0.673909	0.437947	0.809483
MmugDNA.13232.1.S1_s_at	MmugDNA.13232.1	7.85	7.84	0.06	0.07	1.01	0.56495	0.183067	0.776448	0.459493
MmugDNA.41625.1.S1_s_at	MmugDNA.41625.1	5.63	5.38	0.2	0.06	1.19	0.203804	0.333356	0.501441	0.581668
MmugDNA.13235.1.S1_at	MmugDNA.13235.1	8.82	7.83	0.24	0.08	1.99	0.002581	0.000189	0.094992	0.030754
MmugDNA.13236.1.S1_at	MmugDNA.13236.1	6.24	6.67	0.27	0.19	-1.35	0.428458	0.001125	0.685384	0.052924
MmugDNA.13237.1.S1_s_at	MmugDNA.13237.1	11.37	11.47	0.11	0.11	-1.07	0.759953	0.005107	0.890066	0.099116
MmugDNA.13238.1.S1_at	MmugDNA.13238.1	6.61	6.32	0.28	0.11	1.22	0.306988	0.485627	0.593746	0.68924
MmugDNA.13239.1.S1_at	MmugDNA.13239.1	7.67	7.52	0.37	0.08	1.12	0.168829	0.013966	0.462083	0.151509
MmugDNA.1324.1.S1_s_at	MmugDNA.1324.1	6.51	6.71	0.54	0.67	-1.15	0.511628	0.711589	0.742545	0.832761
MmugDNA.13240.1.S1_at	MmugDNA.13240.1	4	3.99	0.1	0.02	1.01	0.60441	0.558475	0.801649	0.735631
MmugDNA.13241.1.S1_at	MmugDNA.13241.1	6.37	6.44	0.17	0.07	-1.05	0.18777	0.751248	0.48403	0.855385
MmugDNA.13243.1.S1_at	MmugDNA.13243.1	4.9	4.72	1.52	0.27	1.14	0.37236	0.235184	0.644917	0.50629
MmugDNA.13244.1.S1_at	MmugDNA.13244.1	3.37	3.36	0.38	0.28	1.01	0.918945	0.629714	0.965374	0.781989
MmugDNA.13245.1.S1_at	MmugDNA.13245.1	5.19	4.89	0.58	0.06	1.23	0.318471	0.356978	0.603161	0.598736
MmugDNA.13246.1.S1_at	MmugDNA.13246.1	4.53	4.33	0.61	0.13	1.15	0.204893	0.280686	0.502676	0.543874
MmugDNA.13247.1.S1_at	MmugDNA.13247.1	4.67	4.43	0.12	0.17	1.19	0.100417	0.100314	0.371304	0.359386
MmugDNA.13248.1.S1_at	MmugDNA.13248.1	4.91	4.88	0.1	0.1	1.02	0.388421	0.298777	0.656432	0.557392
MmugDNA.13249.1.S1_at	MmugDNA.13249.1	7.15	6.62	0.58	0.31	1.44	0.74427	0.946081	0.881397	0.969369
MmugDNA.1325.1.S1_at	MmugDNA.1325.1	4.37	4.54	0.14	0.09	-1.12	0.09445	0.089592	0.363371	0.343811
MmugDNA.13250.1.S1_at	MmugDNA.13250.1	9.44	9.57	0.17	0.07	-1.09	0.200607	0.550417	0.497869	0.730421
MmugDNA.13251.1.S1_at	MmugDNA.13251.1	5.53	5.41	0.24	0.03	1.08	0.829031	0.725414	0.924575	0.841043
MmugDNA.13253.1.S1_at	MmugDNA.13253.1	4.4	4.14	0.75	0.15	1.19	0.235398	0.446271	0.533284	0.662743
MmugDNA.13253.1.S1_x_at	MmugDNA.13253.1	5.04	5.09	0.55	0.08	-1.04	0.46615	0.671118	0.712041	0.807655
MmugDNA.13254.1.S1_at	MmugDNA.13254.1	4.01	4.09	0.8	0.08	-1.06	0.523259	0.336468	0.75028	0.583831
MmugDNA.13255.1.S1_at	MmugDNA.13255.1	5.29	5.31	0.04	0.19	-1.01	0.724765	0.592642	0.870848	0.757854

MmugDNA.13256.1.S1_at	MmugDNA.13256.1	7.74	8.94	0.73	0.17	-2.29	0.132026	0.425497	0.415154	0.647866
MmugDNA.13257.1.S1_at	MmugDNA.13257.1	4.72	4.62	0.07	0.05	1.07	0.148412	0.159678	0.436978	0.435785
MmugDNA.13258.1.S1_at	MmugDNA.13258.1	5.69	6.48	1.08	0.19	-1.73	0.27801	0.345289	0.569395	0.590593
MmugDNA.13259.1.S1_at	MmugDNA.13259.1	12.34	12.03	0.03	0.06	1.24	0.001654	0.008241	0.084462	0.12058
MmugDNA.1326.1.S1_at	MmugDNA.1326.1	4.04	4.92	0.96	0.37	-1.84	0.553965	0.542311	0.770349	0.725385
MmugDNA.13260.1.S1_at	MmugDNA.13260.1	3.96	3.86	0.07	0.34	1.07	0.722901	0.898329	0.869766	0.942152
MmugDNA.13261.1.S1_at	MmugDNA.13261.1	6.12	6.23	0.22	0.18	-1.08	0.893552	0.402131	0.954549	0.631232
MmugDNA.13262.1.S1_at	MmugDNA.13262.1	5.66	5.7	0.04	0.02	-1.03	0.325686	0.232608	0.608885	0.504359
MmugDNA.13263.1.S1_at	MmugDNA.13263.1	3.25	3.2	0.27	0.05	1.04	0.307147	0.493357	0.593881	0.694092
MmugDNA.13264.1.S1_at	MmugDNA.13264.1	5.8	5.77	0.04	0.24	1.02	0.806113	0.118477	0.913156	0.386457
MmugDNA.13265.1.S1_at	MmugDNA.13265.1	4.94	4.91	0.11	0.23	1.02	0.208115	0.218057	0.505909	0.491683
MmugDNA.13267.1.S1_at	MmugDNA.13267.1	9.61	9.6	0.25	0.2	1.01	0.854014	0.626709	0.936533	0.779962
MmugDNA.13268.1.S1_at	MmugDNA.13268.1	10.52	10.91	0.19	0.03	-1.31	0.040446	0.006738	0.257428	0.110984
MmugDNA.13271.1.S1_at	MmugDNA.13271.1	5.19	5.21	0.05	0.12	-1.01	0.200547	0.457712	0.497869	0.670897
MmugDNA.13272.1.S1_at	MmugDNA.13272.1	4.24	4.27	0.41	0.16	-1.03	0.838391	0.022099	0.92909	0.185973
MmugDNA.13274.1.S1_at	MmugDNA.13274.1	5.36	5.41	0.13	0.13	-1.04	0.627271	0.948079	0.816769	0.970446
MmugDNA.13275.1.S1_at	MmugDNA.13275.1	4.87	4.8	0.49	0.34	1.05	0.561859	0.778356	0.774657	0.871276
MmugDNA.13276.1.S1_at	MmugDNA.13276.1	2.94	2.82	0.11	0.12	1.08	0.11039	0.242466	0.38571	0.512835
MmugDNA.13278.1.S1_at	MmugDNA.13278.1	10.65	10.54	0.13	0.12	1.08	0.551107	0.259926	0.768269	0.52675
MmugDNA.13279.1.S1_at	MmugDNA.13279.1	10.02	9.78	0.01	0.03	1.18	0.000278	0.138288	0.056985	0.411198
MmugDNA.1328.1.S1_at	MmugDNA.1328.1	8.1	7.54	0.09	0.17	1.48	0.011523	0.094082	0.15722	0.350727
MmugDNA.13280.1.S1_at	MmugDNA.13280.1	5.45	5.62	0.28	0.12	-1.13	0.922472	0.970482	0.96686	0.983936
MmugDNA.13281.1.S1_at	MmugDNA.13281.1	6.16	5.77	0.23	0.08	1.31	0.063303	0.098534	0.308234	0.356636
MmugDNA.13282.1.S1_at	MmugDNA.13282.1	6.32	6.27	0.07	0.03	1.04	0.381825	0.439869	0.651337	0.658468
MmugDNA.13283.1.S1_at	MmugDNA.13283.1	3.81	3.81	0.13	0.05	1	0.583364	0.690052	0.788015	0.819235
MmugDNA.13286.1.S1_at	MmugDNA.13286.1	8.13	10.84	1.02	0.23	-6.52	0.030444	0.366792	0.227311	0.606502
MmugDNA.22482.1.S1_s_at	MmugDNA.22482.1	10.03	9.76	0.14	0.06	1.21	0.011488	0.022371	0.15722	0.187176
MmugDNA.13288.1.S1_s_at	MmugDNA.13288.1	13.45	13.59	0.11	0.02	-1.1	0.256457	0.538447	0.550997	0.723141
MmugDNA.13289.1.S1_at	MmugDNA.13289.1	8	8.12	0.2	0.22	-1.08	0.464452	0.930762	0.710659	0.960673
MmugDNA.1329.1.S1_at	MmugDNA.1329.1	5.01	4.99	0.09	0.16	1.01	0.799254	0.085267	0.909484	0.337096
MmugDNA.13291.1.S1_at	MmugDNA.13291.1	3.87	4.2	0.39	0.32	-1.25	0.537174	0.661322	0.759433	0.801687
MmugDNA.13292.1.S1_at	MmugDNA.13292.1	3.03	3.03	0.07	0.02	-1	0.30685	0.27736	0.593617	0.541302
MmugDNA.13294.1.S1_at	MmugDNA.13294.1	3.95	3.73	0.08	0.13	1.16	0.090271	0.07723	0.356872	0.322852
MmugDNA.13295.1.S1_at	MmugDNA.13295.1	4.04	4.16	0.18	0.15	-1.09	0.657159	0.412383	0.834252	0.6388
MmugDNA.13296.1.S1_at	MmugDNA.13296.1	5.63	5.68	0.2	0	-1.03	0.771899	0.692366	0.895526	0.820984
MmugDNA.13297.1.S1_at	MmugDNA.13297.1	4.86	4.93	0.93	0.27	-1.05	0.763011	0.932638	0.891457	0.961739
MmugDNA.13298.1.S1_at	MmugDNA.13298.1	8.18	7.87	0.27	0.16	1.24	0.243583	0.043036	0.54025	0.252089
MmugDNA.1330.1.S1_at	MmugDNA.1330.1	4.39	4.51	0.48	0.31	-1.09	0.726896	0.831594	0.871961	0.903439
MmugDNA.13301.1.S1_at	MmugDNA.13301.1	12.41	12.39	0.02	0.13	1.02	0.535014	0.003021	0.758108	0.080204
MmugDNA.13305.1.S1_at	MmugDNA.13305.1	4.92	4.93	0.09	0.15	-1.01	0.453918	0.556854	0.703934	0.734831
MmugDNA.13307.1.S1_at	MmugDNA.13307.1	3.95	3.87	0.11	0.17	1.06	0.45043	0.554974	0.701508	0.733559
MmugDNA.13309.1.S1_at	MmugDNA.13309.1	6.3	6.18	0.06	0.16	1.09	0.417451	0.081125	0.677557	0.32931
MmugDNA.1331.1.S1_at	MmugDNA.1331.1	5.34	5.38	0.06	0.2	-1.03	0.51277	0.074634	0.743203	0.318314

MmugDNA.13310.1.S1_at	MmugDNA.13310.1	4.29	4.23	0.11	0.08	1.04	0.311398	0.741405	0.597508	0.850285
MmugDNA.13311.1.S1_at	MmugDNA.13311.1	3.62	3.67	0.07	0.16	-1.03	0.563759	0.776248	0.775658	0.86982
MmugDNA.13313.1.S1_at	MmugDNA.13313.1	6.51	6.37	0.19	0.12	1.1	0.497926	0.682279	0.733373	0.814486
MmugDNA.13314.1.S1_at	MmugDNA.13314.1	4	4.19	0.25	0.19	-1.14	0.374741	0.588071	0.645656	0.754719
MmugDNA.13315.1.S1_at	MmugDNA.13315.1	5.76	5.98	0.23	0.14	-1.17	0.572947	0.306471	0.780942	0.563029
MmugDNA.13316.1.S1_at	MmugDNA.13316.1	4.6	4.53	0.18	0.46	1.05	0.534984	0.654879	0.758086	0.798179
MmugDNA.13317.1.S1_at	MmugDNA.13317.1	3.66	3.63	0.11	0.09	1.02	0.697659	0.483937	0.856022	0.688243
MmugDNA.13318.1.S1_at	MmugDNA.13318.1	3.08	3.1	0.09	0.17	-1.02	0.606447	0.317748	0.803128	0.570922
MmugDNA.13319.1.S1_at	MmugDNA.13319.1	3.61	3.85	0.09	0.39	-1.18	0.145203	0.107533	0.432533	0.370389
MmugDNA.1332.1.S1_at	MmugDNA.1332.1	3.53	3.72	0.31	0.33	-1.15	0.936513	0.70349	0.973489	0.828101
MmugDNA.13321.1.S1_at	MmugDNA.13321.1	11.62	11.76	0.13	0.09	-1.1	0.178577	0.388661	0.473373	0.622949
MmugDNA.13322.1.S1_at	MmugDNA.13322.1	8.69	9.56	0.11	0.08	-1.84	0.000538	0.007058	0.069927	0.113278
MmugDNA.13323.1.S1_at	MmugDNA.13323.1	4.04	4.46	0.05	0.44	-1.34	0.202092	0.189694	0.499672	0.465328
MmugDNA.13324.1.S1_at	MmugDNA.13324.1	12.11	11.95	0.07	0.07	1.12	0.020113	0.015793	0.195301	0.159334
MmugDNA.13326.1.S1_at	MmugDNA.13326.1	6.03	5.97	0.02	0.03	1.04	0.066776	0.296291	0.31618	0.555423
MmugDNA.13328.1.S1_at	MmugDNA.13328.1	9.75	9.39	0.23	0.07	1.28	0.064524	0.017701	0.310585	0.168304
MmugDNA.1333.1.S1_at	MmugDNA.1333.1	6.88	6.81	0.15	0.06	1.05	0.51065	0.648857	0.742023	0.794491
MmugDNA.13330.1.S1_at	MmugDNA.13330.1	3.86	3.31	0.17	0.03	1.47	0.004293	0.000961	0.111625	0.049342
MmugDNA.13331.1.S1_at	MmugDNA.13331.1	5.01	4.8	0.11	0.09	1.16	0.151964	0.0655	0.441526	0.301415
MmugDNA.13333.1.S1_at	MmugDNA.13333.1	3.65	3.65	0.04	0.1	-1	0.667883	0.569822	0.840528	0.742694
MmugDNA.13334.1.S1_at	MmugDNA.13334.1	4.47	4.47	0.17	0.1	-1	0.67113	0.893856	0.842238	0.939437
MmugDNA.13335.1.S1_at	MmugDNA.13335.1	9.85	10.48	0.35	0.11	-1.55	0.015266	0.069689	0.175866	0.310164
MmugDNA.13336.1.S1_at	MmugDNA.13336.1	7.53	6.46	0.98	0.48	2.1	0.157182	0.047896	0.447994	0.263751
MmugDNA.13337.1.S1_at	MmugDNA.13337.1	6.42	6.02	0.1	0.11	1.32	0.006115	0.002125	0.124422	0.06817
MmugDNA.1334.1.S1_at	MmugDNA.1334.1	5.99	5.88	0.09	0.06	1.08	0.060816	0.212017	0.30365	0.486006
MmugDNA.13340.1.S1_at	MmugDNA.13340.1	3.88	3.84	0.17	0.08	1.02	0.194617	0.381495	0.491247	0.617691
MmugDNA.13341.1.S1_at	MmugDNA.13341.1	3.14	3.27	0.13	0.03	-1.09	0.060735	0.132013	0.303419	0.404043
MmugDNA.13342.1.S1_s_at	MmugDNA.13342.1	11.64	11.54	0.25	0.28	1.08	0.77109	0.089164	0.895131	0.343188
MmugDNA.13343.1.S1_at	MmugDNA.13343.1	10.56	10.35	0.09	0.09	1.16	0.05987	0.639958	0.301975	0.788592
MmugDNA.13344.1.S1_at	MmugDNA.13344.1	5.16	5.38	0.46	0.05	-1.16	0.968536	0.980725	0.987529	0.989447
MmugDNA.13345.1.S1_at	MmugDNA.13345.1	6.11	6.2	0.23	0.05	-1.07	0.595542	0.376996	0.795312	0.614702
MmugDNA.13347.1.S1_at	MmugDNA.13347.1	4.84	5.48	0.97	0.79	-1.56	0.880948	0.443567	0.949388	0.661336
MmugDNA.13348.1.S1_at	MmugDNA.13348.1	4.63	4.61	0.12	0.1	1.01	0.598449	0.404498	0.797444	0.633004
MmugDNA.13350.1.S1_at	MmugDNA.13350.1	4.74	4.7	0.12	0.08	1.03	0.491346	0.554824	0.729201	0.733508
MmugDNA.13351.1.S1_at	MmugDNA.13351.1	3.39	3.53	0.24	0.13	-1.1	0.632183	0.7547	0.819633	0.85732
MmugDNA.13353.1.S1_at	MmugDNA.13353.1	7.36	7.72	0.14	0.07	-1.28	0.018083	0.418754	0.18753	0.643101
MmugDNA.13354.1.S1_at	MmugDNA.13354.1	3.12	8.14	1.51	0.61	-32.37	0.015759	0.174037	0.177898	0.450275
MmugDNA.13357.1.S1_at	MmugDNA.13357.1	10.35	10	0.29	0.03	1.28	0.193489	0.216322	0.490073	0.489884
MmugDNA.13358.1.S1_at	MmugDNA.13358.1	4.8	4.67	0.24	0.08	1.1	0.594805	0.28117	0.794991	0.544312
MmugDNA.13359.1.S1_at	MmugDNA.13359.1	7.12	7.16	0.24	0.03	-1.03	0.316365	0.371271	0.601116	0.610135
MmugDNA.1336.1.S1_at	MmugDNA.1336.1	7.96	7.7	0.33	0.17	1.2	0.314897	0.772546	0.600177	0.867784
MmugDNA.13360.1.S1_at	MmugDNA.13360.1	10.22	9.82	0.26	0.14	1.33	0.175459	0.305087	0.469926	0.562255
MmugDNA.13361.1.S1_at	MmugDNA.13361.1	7.75	7.56	0.29	0.17	1.14	0.85434	0.345502	0.936628	0.590747

MmugDNA.13363.1.S1_at	MmugDNA.13363.1	4.06	3.7	0.26	0.23	1.29	0.304774	0.446112	0.591803	0.662706
MmugDNA.13364.1.S1_at	MmugDNA.13364.1	3.54	3.73	0.47	0.09	-1.14	0.825065	0.824859	0.922292	0.899427
MmugDNA.13365.1.S1_at	MmugDNA.13365.1	4.07	4.15	0.45	0.06	-1.06	0.542794	0.770227	0.762997	0.866562
MmugDNA.13368.1.S1_at	MmugDNA.13368.1	6.84	6.99	0.13	0	-1.12	0.338347	0.315346	0.61869	0.568939
MmugDNA.13369.1.S1_at	MmugDNA.13369.1	3.85	3.62	0.26	0.28	1.17	0.15413	0.192704	0.44445	0.468219
MmugDNA.1337.1.S1_at	MmugDNA.1337.1	12.26	11.83	0.12	0.08	1.35	0.005824	0.021969	0.122207	0.185463
MmugDNA.13370.1.S1_at	MmugDNA.13370.1	3.44	3.45	0.21	0.06	-1.01	0.458906	0.715573	0.707292	0.835127
MmugDNA.13371.1.S1_at	MmugDNA.13371.1	3.07	3.07	0.22	0.26	1	0.495512	0.339881	0.731829	0.586417
MmugDNA.13372.1.S1_at	MmugDNA.13372.1	5.81	5.76	0.07	0.07	1.03	0.463518	0.224888	0.710092	0.497657
MmugDNA.13373.1.S1_at	MmugDNA.13373.1	5.74	5.79	0.18	0.6	-1.03	0.879086	0.210422	0.948523	0.484303
MmugDNA.13374.1.S1_at	MmugDNA.13374.1	4.44	4.37	0.24	0.18	1.05	0.755742	0.679303	0.887435	0.81275
MmugDNA.13375.1.S1_at	MmugDNA.13375.1	10.43	11.04	0.18	0.14	-1.52	0.030922	0.019962	0.228986	0.17752
MmugDNA.13376.1.S1_at	MmugDNA.13376.1	4.53	4.42	0.13	0.04	1.08	0.088533	0.28023	0.354709	0.543487
MmugDNA.13377.1.S1_at	MmugDNA.13377.1	4.02	3.24	1.21	0.19	1.73	0.179093	0.23282	0.474028	0.504441
MmugDNA.13378.1.S1_at	MmugDNA.13378.1	4.24	4.22	0.21	0.09	1.02	0.549344	0.733067	0.767114	0.845503
MmugDNA.13379.1.S1_at	MmugDNA.13379.1	7.19	7.11	0.09	0.03	1.06	0.14332	0.100582	0.42964	0.359845
MmugDNA.1338.1.S1_at	MmugDNA.1338.1	5.7	5.65	0.05	0	1.03	0.156944	0.132699	0.447681	0.404544
MmugDNA.13383.1.S1_at	MmugDNA.13383.1	2.93	2.81	0.28	0	1.08	0.438263	0.685971	0.692887	0.816691
MmugDNA.13384.1.S1_at	MmugDNA.13384.1	8.01	7.37	0.26	0.12	1.56	0.013015	0.001084	0.164853	0.05215
MmugDNA.13385.1.S1_at	MmugDNA.13385.1	5.34	5.22	0.86	0.23	1.09	0.516595	0.534733	0.745961	0.720524
MmugDNA.13387.1.S1_at	MmugDNA.13387.1	6.21	7.26	0.18	0.08	-2.07	0.000957	0.013384	0.076054	0.14827
MmugDNA.13388.1.S1_at	MmugDNA.13388.1	6.22	6.11	0.24	0.01	1.08	0.387239	0.69712	0.655462	0.824045
MmugDNA.13389.1.S1_s_at	MmugDNA.13389.1	7.23	7.14	0.2	0.29	1.07	0.141765	0.418593	0.42774	0.642999
MmugDNA.1339.1.S1_at	MmugDNA.1339.1	11.79	11.42	0.27	0.14	1.29	0.04	0.024159	0.256645	0.194601
MmugDNA.13390.1.S1_at	MmugDNA.13390.1	3.33	3.34	0.17	0.27	-1.01	0.633777	0.667329	0.8205	0.805297
MmugDNA.13392.1.S1_at	MmugDNA.13392.1	10.88	10.62	0.7	0.6	1.2	0.783404	0.42334	0.901128	0.646277
MmugDNA.13393.1.S1_at	MmugDNA.13393.1	8.55	8.87	0.39	0.22	-1.25	0.17311	0.030693	0.467303	0.217148
MmugDNA.13395.1.S1_at	MmugDNA.13395.1	9.72	10.83	0.54	0.14	-2.15	0.029726	0.09585	0.225633	0.352962
MmugDNA.13396.1.S1_at	MmugDNA.13396.1	5.18	5.34	0.19	0.03	-1.11	0.669263	0.504655	0.841353	0.701754
MmugDNA.13399.1.S1_at	MmugDNA.13399.1	11.16	11.88	0.29	0.15	-1.64	0.052247	0.113532	0.285979	0.379632
MmugDNA.1340.1.S1_at	MmugDNA.1340.1	10.98	11.26	0.4	0.05	-1.22	0.080906	0.036356	0.341702	0.235105
MmugDNA.13401.1.S1_s_at	MmugDNA.13401.1	9.7	10.11	0.25	0.06	-1.32	0.156925	0.449315	0.447666	0.665015
MmugDNA.13404.1.S1_at	MmugDNA.13404.1	4.15	4.15	0.06	0.13	-1	0.721747	0.732351	0.86896	0.844986
MmugDNA.13405.1.S1_at	MmugDNA.13405.1	7.77	7.76	0.47	0.16	1.01	0.993376	0.590161	0.997386	0.756117
MmugDNA.13409.1.S1_at	MmugDNA.13409.1	5.3	5.41	0.09	0.05	-1.08	0.235436	0.293679	0.533329	0.553665
MmugDNA.13410.1.S1_at	MmugDNA.13410.1	3.46	3.85	0.06	0.44	-1.31	0.176729	0.144296	0.471201	0.418196
MmugDNA.13411.1.S1_at	MmugDNA.13411.1	4.61	4.5	0.31	0.23	1.08	0.640446	0.667346	0.824302	0.805297
MmugDNA.13412.1.S1_at	MmugDNA.13412.1	6.06	5.67	0.03	0.08	1.3	0.001625	0.000171	0.08405	0.030511
MmugDNA.13413.1.S1_at	MmugDNA.13413.1	7.35	5.62	1.19	0.31	3.32	0.041964	0.026336	0.261852	0.203321
MmugDNA.13414.1.S1_at	MmugDNA.13414.1	3	2.92	0.29	0.12	1.05	0.245111	0.252923	0.541279	0.521258
MmugDNA.13415.1.S1_at	MmugDNA.13415.1	5.15	4.86	0.26	0.07	1.22	0.202397	0.159571	0.500034	0.435774
MmugDNA.13415.1.S1_s_at	MmugDNA.13415.1	7.16	7.01	0.08	0.06	1.12	0.216978	0.729988	0.51486	0.843736
MmugDNA.13416.1.S1_at	MmugDNA.13416.1	3.21	2.92	0.77	0.05	1.22	0.231491	0.446513	0.530229	0.662842

MmugDNA.13419.1.S1_at	MmugDNA.13419.1	7.07	6.67	0.14	0.28	1.32	0.041541	0.069446	0.260199	0.309778
MmugDNA.1342.1.S1_at	MmugDNA.1342.1	4.93	5.05	0.16	0.16	-1.09	0.186548	0.186632	0.482692	0.462425
MmugDNA.13420.1.S1_at	MmugDNA.13420.1	11.1	10.95	0.09	0.11	1.11	0.123162	0.000228	0.402333	0.032385
MmugDNA.13421.1.S1_at	MmugDNA.13421.1	8.38	9.36	0.13	0.11	-1.98	0.000622	0.055136	0.070727	0.280429
MmugDNA.13423.1.S1_at	MmugDNA.13423.1	10.93	11.29	0.16	0.06	-1.28	0.030575	0.021936	0.227751	0.185351
MmugDNA.13425.1.S1_at	MmugDNA.13425.1	5.6	5.61	0.24	0.12	-1.01	0.392464	0.583001	0.659407	0.751495
MmugDNA.13427.1.S1_at	MmugDNA.13427.1	6.55	6.42	0.28	0.01	1.09	0.147555	0.409922	0.43548	0.636956
MmugDNA.13429.1.S1_at	MmugDNA.13429.1	3.33	3.28	0.07	0.04	1.04	0.314992	0.334281	0.600177	0.582323
MmugDNA.1343.1.S1_at	MmugDNA.1343.1	4.58	4.57	0.22	0.09	1.01	0.673511	0.679032	0.843844	0.812591
MmugDNA.13430.1.S1_at	MmugDNA.13430.1	4.56	4.2	0.2	0.11	1.29	0.110199	0.129707	0.385551	0.401344
MmugDNA.13431.1.S1_at	MmugDNA.13431.1	5.3	5.16	0.07	0.05	1.1	0.056199	0.340503	0.294294	0.586776
MmugDNA.13433.1.S1_at	MmugDNA.13433.1	4.37	4.37	0.05	0.14	1	0.266401	0.335997	0.558813	0.583601
MmugDNA.13434.1.S1_at	MmugDNA.13434.1	6.85	7.45	0.43	0.16	-1.52	0.199602	0.282749	0.497007	0.545473
MmugDNA.13435.1.S1_at	MmugDNA.13435.1	5.97	6.03	0.09	0.06	-1.04	0.860032	0.705283	0.939228	0.829122
MmugDNA.13437.1.S1_at	MmugDNA.13437.1	10	10.01	0.21	0.08	-1	0.775294	0.584613	0.897377	0.752482
MmugDNA.13438.1.S1_at	MmugDNA.13438.1	9.93	9.49	0.2	0.2	1.35	0.034523	0.07373	0.24039	0.317071
MmugDNA.13440.1.S1_at	MmugDNA.13440.1	10.05	9.42	0.1	0.31	1.55	0.049771	0.003331	0.280592	0.083001
MmugDNA.13441.1.S1_at	MmugDNA.13441.1	3.88	3.79	0.2	0.11	1.06	0.764342	0.973332	0.89193	0.985515
MmugDNA.13442.1.S1_at	MmugDNA.13442.1	10.74	10.87	0.3	0.05	-1.1	0.235525	0.610235	0.533339	0.768481
MmugDNA.13443.1.S1_at	MmugDNA.13443.1	6.38	6.49	0.06	0.13	-1.08	0.992487	0.122511	0.997203	0.392423
MmugDNA.13446.1.S1_at	MmugDNA.13446.1	5.53	5.75	0.06	0.23	-1.16	0.205423	0.109689	0.503171	0.373675
MmugDNA.13447.1.S1_at	MmugDNA.13447.1	5.22	5.48	0.36	0.15	-1.19	0.879806	0.923534	0.948813	0.956997
MmugDNA.13448.1.S1_at	MmugDNA.13448.1	10.02	10.23	0.4	0.26	-1.16	0.222284	0.106324	0.520257	0.368819
MmugDNA.13449.1.S1_at	MmugDNA.13449.1	3.46	3.32	0.12	0.08	1.1	0.133057	0.133781	0.416546	0.405778
MmugDNA.1345.1.S1_at	MmugDNA.1345.1	4.05	3.99	0.11	0.05	1.04	0.095941	0.631759	0.365529	0.782957
MmugDNA.1345.1.S1_s_at	MmugDNA.1345.1	5.18	5.18	0.27	0.09	1	0.850884	0.818845	0.935254	0.895606
MmugDNA.13450.1.S1_at	MmugDNA.13450.1	12.4	11.66	0.28	0.04	1.68	0.011071	0.475521	0.154915	0.682219
MmugDNA.13451.1.S1_at	MmugDNA.13451.1	6.75	6.74	0.37	0.05	1	0.380865	0.278521	0.650427	0.542311
MmugDNA.13452.1.S1_at	MmugDNA.13452.1	6.53	6.51	0.03	0.12	1.02	0.510326	0.053303	0.741715	0.276463
MmugDNA.13453.1.S1_at	MmugDNA.13453.1	6.82	6.84	0.07	0.09	-1.02	0.704522	0.060907	0.859743	0.293514
MmugDNA.13454.1.S1_at	MmugDNA.13454.1	6.48	6.71	0.35	0.08	-1.17	0.294203	0.243136	0.583201	0.513356
MmugDNA.13456.1.S1_at	MmugDNA.13456.1	3.52	3.23	0.91	0.19	1.22	0.2424	0.271435	0.539382	0.536512
MmugDNA.13457.1.S1_at	MmugDNA.13457.1	4.67	4.44	0.85	0.25	1.17	0.312637	0.358939	0.598694	0.600333
MmugDNA.13458.1.S1_at	MmugDNA.13458.1	10.78	10.95	0.01	0.04	-1.13	0.00208	0.471711	0.090206	0.679612
MmugDNA.13458.1.S1_s_at	MmugDNA.13458.1	11.22	11.59	0.08	0.05	-1.3	0.006483	0.261893	0.127306	0.528287
MmugDNA.13459.1.S1_at	MmugDNA.13459.1	2.77	2.87	0.33	0.21	-1.08	0.870828	0.954561	0.944458	0.974203
MmugDNA.1346.1.S1_at	MmugDNA.1346.1	4.1	4.15	0.07	0.05	-1.04	0.160705	0.210049	0.452305	0.483835
MmugDNA.13460.1.S1_at	MmugDNA.13460.1	13.21	12.94	0.12	0.04	1.2	0.01586	0.003412	0.178315	0.084071
MmugDNA.13460.1.S1_s_at	MmugDNA.13460.1	12.95	12.67	0.09	0.08	1.21	0.02738	0.035065	0.218317	0.231425
MmugDNA.13462.1.S1_at	MmugDNA.13462.1	12.53	12.37	0.09	0.11	1.12	0.139296	0.297612	0.424942	0.55624
MmugDNA.13463.1.S1_at	MmugDNA.13463.1	12.62	12.38	0.15	0.02	1.18	0.020475	0.011251	0.196586	0.138039
MmugDNA.13465.1.S1_s_at	MmugDNA.13465.1	7.76	6.6	0.65	0.1	2.24	0.038252	0.070425	0.251651	0.311729
MmugDNA.13466.1.S1_at	MmugDNA.13466.1	10.03	10.07	0.14	0.1	-1.03	0.432807	0.651987	0.688464	0.796529

MmugDNA.13468.1.S1_at	MmugDNA.13468.1	8.71	9.35	0.16	0.04	-1.55	0.00145	0.059366	0.079991	0.29054
MmugDNA.13469.1.S1_at	MmugDNA.13469.1	6.6	6.59	0.07	0.23	1.01	0.754658	0.682017	0.886879	0.814299
MmugDNA.1347.1.S1_at	MmugDNA.1347.1	6	5.96	0.26	0.06	1.03	0.23977	0.331077	0.53725	0.5798
MmugDNA.13470.1.S1_at	MmugDNA.13470.1	5.71	4.55	0.61	0.96	2.23	0.258479	0.171397	0.552539	0.447862
MmugDNA.13471.1.S1_at	MmugDNA.13471.1	7.29	7.33	0.04	0.22	-1.03	0.72709	0.044442	0.872076	0.25521
MmugDNA.13473.1.S1_at	MmugDNA.13473.1	3.18	3.19	0.13	0	-1.01	0.961746	0.390723	0.984403	0.624501
MmugDNA.13474.1.S1_at	MmugDNA.13474.1	3.17	3.27	0.12	0.21	-1.07	0.351937	0.432672	0.629553	0.653054
MmugDNA.13475.1.S1_at	MmugDNA.13475.1	5.14	4.98	0.28	0.12	1.12	0.405043	0.478848	0.668621	0.684745
MmugDNA.13476.1.S1_at	MmugDNA.13476.1	3.76	3.87	0.26	0.1	-1.08	0.852061	0.914235	0.93566	0.951773
MmugDNA.13477.1.S1_at	MmugDNA.13477.1	3.61	3.24	0.63	0.16	1.29	0.550401	0.727876	0.767803	0.842703
MmugDNA.13478.1.S1_at	MmugDNA.13478.1	10.6	10.81	0.1	0.07	-1.16	0.0342	0.681642	0.239624	0.814092
MmugDNA.13479.1.S1_at	MmugDNA.13479.1	4.03	3.92	0.48	0.23	1.08	0.486155	0.173976	0.725575	0.450247
MmugDNA.1348.1.S1_at	MmugDNA.1348.1	6.26	6.17	0.8	0.33	1.06	0.745956	0.811333	0.882206	0.891133
MmugDNA.13480.1.S1_at	MmugDNA.13480.1	5.62	5.79	0.2	0.1	-1.12	0.448819	0.279993	0.700195	0.543369
MmugDNA.13483.1.S1_at	MmugDNA.13483.1	8.49	8.48	0.19	0.26	1.01	0.251664	0.153146	0.546375	0.428011
MmugDNA.13484.1.S1_at	MmugDNA.13484.1	9.81	10.05	0.17	0.17	-1.18	0.33893	0.50295	0.619313	0.700471
MmugDNA.13485.1.S1_s_at	MmugDNA.13485.1	8.63	8.74	0.22	0.11	-1.08	0.477471	0.605025	0.719439	0.764917
MmugDNA.13487.1.S1_at	MmugDNA.13487.1	3.33	3.29	0.06	0.09	1.03	0.94431	0.47658	0.976561	0.682787
MmugDNA.13489.1.S1_at	MmugDNA.13489.1	9.62	9.81	0.14	0.05	-1.14	0.040573	0.084148	0.257923	0.335181
MmugDNA.1349.1.S1_at	MmugDNA.1349.1	6.01	6.06	0.03	0.16	-1.04	0.668584	0.653882	0.84096	0.797692
MmugDNA.13491.1.S1_at	MmugDNA.13491.1	9.08	8.98	0.12	0.09	1.07	0.812009	0.048743	0.915832	0.265744
MmugDNA.13492.1.S1_at	MmugDNA.13492.1	5.77	5.73	0.36	0.37	1.03	0.417158	0.542609	0.677384	0.725615
MmugDNA.13494.1.S1_at	MmugDNA.13494.1	4.5	4.55	0.3	0.41	-1.04	0.359075	0.324611	0.634671	0.575163
MmugDNA.13495.1.S1_at	MmugDNA.13495.1	6.05	5.85	0.84	0.12	1.15	0.216115	0.146146	0.513872	0.420099
MmugDNA.13496.1.S1_at	MmugDNA.13496.1	3.97	3.86	0.09	0.18	1.08	0.421289	0.509155	0.679877	0.704028
MmugDNA.13497.1.S1_at	MmugDNA.13497.1	6.55	6.7	0.41	0.06	-1.11	0.154419	0.242208	0.444671	0.51267
MmugDNA.13499.1.S1_at	MmugDNA.13499.1	9.08	8.92	0.21	0.04	1.12	0.682703	0.178739	0.848688	0.455039
MmugDNA.135.1.S1_at	MmugDNA.135.1	7.61	5.07	0.74	0.36	5.79	0.003564	0.000522	0.104895	0.039743
MmugDNA.13500.1.S1_at	MmugDNA.13500.1	3.21	3.24	0.26	0.16	-1.02	0.548055	0.749166	0.766347	0.854211
MmugDNA.13501.1.S1_at	MmugDNA.13501.1	6.3	6.38	0.09	0.1	-1.06	0.477259	0.30522	0.719345	0.562255
MmugDNA.13502.1.S1_at	MmugDNA.13502.1	10.8	10.98	0.07	0.12	-1.13	0.074878	0.713178	0.331829	0.833655
MmugDNA.13503.1.S1_at	MmugDNA.13503.1	3.16	3.1	0.16	0.06	1.04	0.764603	0.73566	0.892005	0.847033
MmugDNA.13504.1.S1_at	MmugDNA.13504.1	6.43	6.28	0.76	0.26	1.11	0.39745	0.572635	0.663022	0.744597
MmugDNA.13504.1.S1_x_at	MmugDNA.13504.1	7.47	7.49	0.69	0.08	-1.01	0.352045	0.532442	0.629611	0.719059
MmugDNA.13505.1.S1_at	MmugDNA.13505.1	3.59	3.64	0.15	0.19	-1.04	0.886682	0.833648	0.95177	0.904613
MmugDNA.13506.1.S1_at	MmugDNA.13506.1	10.88	10.52	0.09	0.06	1.29	0.003116	0.120729	0.100877	0.389579
MmugDNA.13507.1.S1_at	MmugDNA.13507.1	12.61	12.63	0.04	0.06	-1.01	0.717121	0.030257	0.866448	0.215828
MmugDNA.13508.1.S1_at	MmugDNA.13508.1	2.81	2.81	0.03	0.03	1	0.983645	0.313749	0.993891	0.568083
MmugDNA.13509.1.S1_at	MmugDNA.13509.1	11.43	11.27	0.11	0.08	1.11	0.155884	0.051505	0.446245	0.272373
MmugDNA.1351.1.S1_at	MmugDNA.1351.1	4.92	5.18	0.15	0.12	-1.2	0.388317	0.047215	0.656369	0.261855
MmugDNA.13511.1.S1_at	MmugDNA.13511.1	4.09	4.09	0.11	0.25	1	0.256914	0.38454	0.55141	0.620194
MmugDNA.13512.1.S1_at	MmugDNA.13512.1	3.15	3.04	0.16	0.08	1.07	0.519606	0.461955	0.748147	0.673467
MmugDNA.13514.1.S1_at	MmugDNA.13514.1	6.38	6.08	0.28	0.02	1.23	0.124565	0.043803	0.404741	0.25387



MmugDNA.13515.1.S1_at	MmugDNA.13515.1	8.14	7.65	0.12	0.43	1.41	0.153309	0.257728	0.443048	0.525344
MmugDNA.13516.1.S1_at	MmugDNA.13516.1	4	3.91	0.16	0.1	1.06	0.509234	0.481828	0.740907	0.686795
MmugDNA.13517.1.S1_at	MmugDNA.13517.1	10.93	10.74	0.42	0.07	1.15	0.752086	0.288226	0.885541	0.5495
MmugDNA.13518.1.S1_at	MmugDNA.13518.1	3.12	3.14	0.06	0.22	-1.01	0.358936	0.428552	0.634581	0.650098
MmugDNA.13519.1.S1_at	MmugDNA.13519.1	11.76	11.69	0.12	0.01	1.05	0.218695	0.132792	0.516351	0.404544
MmugDNA.13521.1.S1_at	MmugDNA.13521.1	4.95	4	0.44	0.13	1.93	0.032566	0.023812	0.234816	0.193276
MmugDNA.13522.1.S1_at	MmugDNA.13522.1	4.38	4.05	0.17	0.24	1.26	0.17918	0.206459	0.474118	0.480571
MmugDNA.13523.1.S1_at	MmugDNA.13523.1	9.88	9.69	0.31	0.1	1.14	0.593883	0.942873	0.794312	0.967564
MmugDNA.13525.1.S1_at	MmugDNA.13525.1	3.51	3.51	0.15	0	1	0.373901	0.513844	0.645118	0.707281
MmugDNA.13526.1.S1_at	MmugDNA.13526.1	4.47	4.6	0.26	0.29	-1.1	0.317662	0.52667	0.602424	0.715627
MmugDNA.13527.1.S1_at	MmugDNA.13527.1	7.81	7.59	0.21	0.13	1.17	0.164044	0.090311	0.456843	0.3447
MmugDNA.13529.1.S1_at	MmugDNA.13529.1	8.79	4.47	2.34	1.28	19.93	0.216744	0.278457	0.514582	0.542235
MmugDNA.13530.1.S1_at	MmugDNA.13530.1	3.22	3.19	0.18	0.13	1.03	0.706004	0.934748	0.860759	0.963039
MmugDNA.13533.1.S1_at	MmugDNA.13533.1	7.2	7.14	0.17	0.02	1.04	0.728468	0.845812	0.873055	0.912246
MmugDNA.13534.1.S1_at	MmugDNA.13534.1	8.81	9.64	0.56	0.2	-1.78	0.10526	0.137782	0.379136	0.410757
MmugDNA.13535.1.S1_at	MmugDNA.13535.1	11.97	11.46	0.34	0.04	1.42	0.024287	0.01886	0.208905	0.172765
MmugDNA.13539.1.S1_at	MmugDNA.13539.1	6.08	6.26	0.86	0.25	-1.14	0.642426	0.692367	0.825599	0.820984
MmugDNA.1354.1.S1_at	MmugDNA.1354.1	4.08	4	0.34	0.58	1.06	0.642676	0.494809	0.825679	0.695103
MmugDNA.13540.1.S1_at	MmugDNA.13540.1	9.06	8.62	0.25	0.01	1.36	0.049136	0.000649	0.27921	0.04316
MmugDNA.13541.1.S1_at	MmugDNA.13541.1	3.87	4.01	0.26	0.07	-1.1	0.424627	0.662912	0.682288	0.802665
MmugDNA.13542.1.S1_at	MmugDNA.13542.1	4.8	4.78	0.12	0.17	1.01	0.274801	0.605188	0.566556	0.764968
MmugDNA.13543.1.S1_at	MmugDNA.13543.1	7.63	8.89	0.22	0.37	-2.41	0.020999	0.149349	0.198347	0.423811
MmugDNA.13545.1.S1_at	MmugDNA.13545.1	7.92	7.8	0.08	0.17	1.09	0.810275	0.703399	0.915047	0.828011
MmugDNA.13546.1.S1_at	MmugDNA.13546.1	4.13	3.72	0.38	0.23	1.33	0.133624	0.292046	0.41701	0.552201
MmugDNA.13547.1.S1_at	MmugDNA.13547.1	5.83	5.79	0.04	0.16	1.03	0.324435	0.03233	0.608157	0.222602
MmugDNA.13548.1.S1_at	MmugDNA.13548.1	8.23	7.96	0.14	0.09	1.2	0.028247	0.123738	0.2207	0.393883
MmugDNA.13549.1.S1_at	MmugDNA.13549.1	4.13	4.03	0.45	0.2	1.07	0.418989	0.69402	0.678626	0.82206
MmugDNA.1355.1.S1_at	MmugDNA.1355.1	4.65	3.98	1.24	0.37	1.59	0.326572	0.444636	0.609612	0.662072
MmugDNA.13550.1.S1_at	MmugDNA.13550.1	8.65	9.17	0.4	0.08	-1.43	0.106539	0.551011	0.380675	0.730751
MmugDNA.13551.1.S1_at	MmugDNA.13551.1	5.87	5.7	0.24	0.2	1.13	0.189663	0.547994	0.486064	0.72884
MmugDNA.13552.1.S1_at	MmugDNA.13552.1	5.63	6.6	0.58	0.13	-1.95	0.051837	0.308295	0.285036	0.564425
MmugDNA.13553.1.S1_at	MmugDNA.13553.1	4.88	4.9	0.47	0.03	-1.02	0.593236	0.540917	0.793939	0.724649
MmugDNA.13554.1.S1_at	MmugDNA.13554.1	3.35	3.39	0.25	0.03	-1.02	0.446105	0.647093	0.698352	0.793279
MmugDNA.13555.1.S1_at	MmugDNA.13555.1	3.68	4.09	0.28	0.39	-1.33	0.244014	0.345455	0.54078	0.590746
MmugDNA.13556.1.S1_at	MmugDNA.13556.1	6.71	6.88	0.19	0.05	-1.12	0.271219	0.223203	0.563126	0.496011
MmugDNA.13556.1.S1_s_at	MmugDNA.13556.1	7.36	7.15	0.29	0.21	1.15	0.415911	0.577681	0.676502	0.748038
MmugDNA.13557.1.S1_at	MmugDNA.13557.1	5.53	5.28	0.49	0.08	1.19	0.259928	0.273062	0.554139	0.537644
MmugDNA.13558.1.S1_at	MmugDNA.13558.1	4.94	4.86	0.17	0.08	1.06	0.494501	0.509022	0.731238	0.703967
MmugDNA.1356.1.S1_at	MmugDNA.1356.1	6.85	6.83	0.17	0.15	1.01	0.388911	0.547217	0.656881	0.728342
MmugDNA.27184.1.S1_s_at	MmugDNA.27184.1	14.3	14.3	0.04	0.01	-1	0.420038	0.747999	0.679269	0.853341
MmugDNA.13562.1.S1_at	MmugDNA.13562.1	6.71	6.41	0.19	0.12	1.22	0.048477	0.31193	0.277562	0.566833
MmugDNA.13563.1.S1_at	MmugDNA.13563.1	4.8	4.42	0.55	0.33	1.3	0.486216	0.682415	0.725583	0.814526
MmugDNA.13564.1.S1_at	MmugDNA.13564.1	6.19	6.1	0.04	0.09	1.07	0.040303	0.069531	0.257247	0.309848

MmugDNA.13566.1.S1_at	MmugDNA.13566.1	6.85	7.31	0.88	0.13	-1.37	0.443798	0.249799	0.696813	0.518876
MmugDNA.13567.1.S1_at	MmugDNA.13567.1	7.21	7.16	0.07	0.05	1.03	0.775312	0.321089	0.897378	0.57307
MmugDNA.1357.1.S1_at	MmugDNA.1357.1	5.57	5.23	0.16	0.08	1.27	0.046032	0.134026	0.272172	0.406234
MmugDNA.13570.1.S1_at	MmugDNA.13570.1	4.93	4.97	0.36	0.13	-1.02	0.634984	0.753649	0.821102	0.856589
MmugDNA.13572.1.S1_at	MmugDNA.13572.1	9.51	9.26	0.18	0.1	1.19	0.057244	0.001048	0.296612	0.051466
MmugDNA.13573.1.S1_at	MmugDNA.13573.1	3.49	3.11	0.32	0.02	1.3	0.101871	0.060328	0.373468	0.292254
MmugDNA.13574.1.S1_at	MmugDNA.13574.1	3.87	3.95	0.06	0.11	-1.05	0.309828	0.316964	0.596102	0.570275
MmugDNA.13575.1.S1_at	MmugDNA.13575.1	4.09	4.1	0.1	0.08	-1.01	0.45876	0.082102	0.707207	0.330917
MmugDNA.13576.1.S1_at	MmugDNA.13576.1	10.76	10.5	0.19	0.09	1.2	0.120762	0.194169	0.399159	0.469266
MmugDNA.13577.1.S1_at	MmugDNA.13577.1	6.86	6.58	0.19	0.23	1.21	0.153125	0.163566	0.442808	0.439765
MmugDNA.13578.1.S1_at	MmugDNA.13578.1	4.82	4.98	0.51	0.27	-1.11	0.860579	0.228656	0.939526	0.500887
MmugDNA.13579.1.S1_at	MmugDNA.13579.1	6.16	5.39	0.84	0.43	1.7	0.630832	0.756919	0.818647	0.858495
MmugDNA.13579.1.S1_s_at	MmugDNA.13579.1	6.81	6.24	0.46	0.13	1.48	0.336299	0.263138	0.616965	0.529465
MmugDNA.1358.1.S1_at	MmugDNA.1358.1	5.34	6.17	0.46	0.17	-1.78	0.119159	0.398123	0.396724	0.6292
MmugDNA.13580.1.S1_at	MmugDNA.13580.1	4.39	4.44	0.68	0.14	-1.04	0.954699	0.920972	0.981394	0.955491
MmugDNA.13581.1.S1_at	MmugDNA.13581.1	3.66	3.62	0.23	0.3	1.03	0.826103	0.756497	0.922809	0.858223
MmugDNA.13582.1.S1_at	MmugDNA.13582.1	4.53	4.2	0.54	0.36	1.25	0.667137	0.87429	0.8402	0.928616
MmugDNA.13583.1.S1_at	MmugDNA.13583.1	3.51	3.52	0.01	0.09	-1.01	0.26345	0.310649	0.556984	0.565787
MmugDNA.13585.1.S1_at	MmugDNA.13585.1	6.77	7.01	0.75	0.19	-1.18	0.634008	0.721519	0.820633	0.838734
MmugDNA.13586.1.S1_at	MmugDNA.13586.1	8.08	4.08	2.35	1.1	16.05	0.246719	0.380108	0.54248	0.616791
MmugDNA.13587.1.S1_at	MmugDNA.13587.1	3.75	3.72	0.15	0.07	1.02	0.450068	0.246115	0.701214	0.51585
MmugDNA.13588.1.S1_at	MmugDNA.13588.1	5.16	5.1	0.15	0.08	1.04	0.213063	0.314805	0.51103	0.568554
MmugDNA.13589.1.S1_at	MmugDNA.13589.1	5.35	5.29	0.31	0.17	1.04	0.317738	0.432753	0.602462	0.653101
MmugDNA.1359.1.S1_at	MmugDNA.1359.1	7.3	7.14	0.11	0.3	1.12	0.366772	0.024444	0.640964	0.195642
MmugDNA.13591.1.S1_at	MmugDNA.13591.1	11.66	11.6	0.19	0.08	1.04	0.853715	0.282003	0.936342	0.544886
MmugDNA.13592.1.S1_at	MmugDNA.13592.1	5.85	5.13	0.26	0.23	1.64	0.025386	0.018875	0.21227	0.172814
MmugDNA.13594.1.S1_at	MmugDNA.13594.1	5.14	8.13	1.45	0.33	-7.98	0.070266	0.169227	0.323459	0.445815
MmugDNA.13595.1.S1_at	MmugDNA.13595.1	6.66	7.98	0.81	0.13	-2.51	0.049648	0.022959	0.280318	0.189548
MmugDNA.13595.1.S1_s_at	MmugDNA.13595.1	9.21	9.66	0.84	0.05	-1.36	0.129644	0.063417	0.412005	0.298441
MmugDNA.13597.1.S1_at	MmugDNA.13597.1	3.1	3.11	0.17	0.12	-1.01	0.63767	0.234847	0.82257	0.506125
MmugDNA.13598.1.S1_at	MmugDNA.13598.1	8	7.86	0.25	0.13	1.1	0.269418	0.012497	0.561757	0.144302
MmugDNA.13599.1.S1_at	MmugDNA.13599.1	6.3	5.87	0.18	0.08	1.35	0.017978	0.012926	0.187151	0.146343
MmugDNA.136.1.S1_at	MmugDNA.136.1	5.37	3.58	0.81	0.17	3.45	0.0111	0.009726	0.155073	0.129723
MmugDNA.136.1.S1_s_at	MmugDNA.136.1	8.3	5.27	0.45	0.38	8.16	0.000856	0.007648	0.073702	0.117015
MmugDNA.1360.1.S1_at	MmugDNA.1360.1	4.55	4.69	0.14	0.13	-1.1	0.264281	0.188315	0.557554	0.46433
MmugDNA.13600.1.S1_at	MmugDNA.13600.1	5.3	5.62	0.05	0.2	-1.25	0.065163	0.258829	0.312117	0.525985
MmugDNA.13601.1.S1_at	MmugDNA.13601.1	9.78	10.13	0.18	0.14	-1.27	0.230345	0.363985	0.529167	0.60434
MmugDNA.5372.1.S1_at	MmugDNA.5372.1	10.34	10.51	0.1	0.13	-1.12	0.297336	0.814568	0.585786	0.892959
MmugDNA.5372.1.S1_s_at	MmugDNA.5372.1	10.84	11.07	0.09	0.09	-1.17	0.078197	0.455496	0.337763	0.669479
MmugDNA.13602.1.S1_at	MmugDNA.13602.1	4.41	3.79	1.22	0.1	1.54	0.321075	0.276045	0.605394	0.540071
MmugDNA.13604.1.S1_s_at	MmugDNA.13604.1	6.37	6.75	0.21	0.09	-1.3	0.061509	0.000462	0.30458	0.038572
MmugDNA.13606.1.S1_at	MmugDNA.13606.1	2.77	2.9	0.15	0.13	-1.1	0.25905	0.273156	0.553321	0.537776
MmugDNA.13607.1.S1_at	MmugDNA.13607.1	4.02	4.04	0.27	0.08	-1.01	0.532745	0.515771	0.756693	0.708485

MmugDNA.13609.1.S1_at	MmugDNA.13609.1	5.3	5.1	0.1	0.17	1.15	0.314346	0.306744	0.599959	0.5633
MmugDNA.1361.1.S1_at	MmugDNA.1361.1	3.37	3.59	0.06	0.03	-1.17	0.009066	0.02608	0.144922	0.202453
MmugDNA.13610.1.S1_at	MmugDNA.13610.1	10.7	11.18	0.25	0.1	-1.4	0.021353	0.029541	0.199722	0.213535
MmugDNA.13611.1.S1_at	MmugDNA.13611.1	4.33	4.48	0.05	0.11	-1.11	0.102718	0.273424	0.375107	0.537863
MmugDNA.13614.1.S1_s_at	MmugDNA.13614.1	10.13	10.2	0.04	0.11	-1.05	0.769831	0.291437	0.894412	0.551823
MmugDNA.13615.1.S1_at	MmugDNA.13615.1	6.17	6.13	0.09	0.02	1.03	0.519362	0.1896	0.747997	0.465297
MmugDNA.13616.1.S1_at	MmugDNA.13616.1	5.05	5.04	0.2	0.08	1.01	0.920271	0.88406	0.965927	0.933894
MmugDNA.13618.1.S1_at	MmugDNA.13618.1	6.61	6.76	0.28	0.17	-1.11	0.325452	0.368194	0.608731	0.607793
MmugDNA.1362.1.S1_at	MmugDNA.1362.1	2.94	2.91	0.14	0.13	1.02	0.720711	0.796188	0.868227	0.88253
MmugDNA.13621.1.S1_at	MmugDNA.13621.1	11.79	11.76	0.09	0.05	1.02	0.595048	0.02734	0.795076	0.206637
MmugDNA.13623.1.S1_at	MmugDNA.13623.1	4.1	4.07	0.06	0.03	1.02	0.16153	0.673537	0.453132	0.809257
MmugDNA.13624.1.S1_at	MmugDNA.13624.1	7.35	7.14	0.69	0.13	1.16	0.274399	0.491461	0.566281	0.693004
MmugDNA.1363.1.S1_at	MmugDNA.1363.1	2.84	2.8	0.02	0.06	1.03	0.361758	0.066943	0.637071	0.304713
MmugDNA.13632.1.S1_at	MmugDNA.13632.1	7.24	6.22	1.05	0.43	2.03	0.21552	0.185682	0.513219	0.46163
MmugDNA.13633.1.S1_at	MmugDNA.13633.1	11.04	11.24	0.09	0.02	-1.14	0.02191	0.00506	0.201211	0.09907
MmugDNA.13636.1.S1_at	MmugDNA.13636.1	12.13	12.06	0.14	0.08	1.04	0.36776	0.329612	0.641588	0.578813
MmugDNA.13637.1.S1_at	MmugDNA.13637.1	9.17	9.42	0.19	0.07	-1.2	0.191186	0.634213	0.487409	0.78472
MmugDNA.13639.1.S1_at	MmugDNA.13639.1	6.56	6.67	0.28	0.07	-1.08	0.58381	0.217314	0.788356	0.490953
MmugDNA.1364.1.S1_at	MmugDNA.1364.1	10.45	10.33	0.14	0.04	1.09	0.656859	0.181858	0.834022	0.458395
MmugDNA.13641.1.S1_at	MmugDNA.13641.1	6.78	6.74	0	0.13	1.02	0.549206	0.166069	0.76701	0.442658
MmugDNA.13642.1.S1_at	MmugDNA.13642.1	12.55	13	0.18	0.08	-1.37	0.039924	0.105898	0.256607	0.368187
MmugDNA.13643.1.S1_at	MmugDNA.13643.1	3.2	3.07	0.11	0.12	1.1	0.206296	0.29858	0.503944	0.557183
MmugDNA.13645.1.S1_at	MmugDNA.13645.1	4.3	4.3	0.12	0.08	-1	0.878902	0.055793	0.948402	0.282044
MmugDNA.13646.1.S1_at	MmugDNA.13646.1	3.38	3.39	0.12	0.04	-1	0.403611	0.5591	0.667695	0.736046
MmugDNA.13647.1.S1_at	MmugDNA.13647.1	5.92	5.89	0.26	0.11	1.02	0.588433	0.819652	0.791036	0.896119
MmugDNA.13649.1.S1_at	MmugDNA.13649.1	3.15	3.13	0.07	0.14	1.02	0.443315	0.607316	0.696549	0.766358
MmugDNA.1365.1.S1_at	MmugDNA.1365.1	4.91	4.67	0.52	0.47	1.18	0.589269	0.407756	0.791577	0.635158
MmugDNA.13650.1.S1_at	MmugDNA.13650.1	7.3	7.68	0.48	0.25	-1.29	0.106218	0.049495	0.380284	0.267375
MmugDNA.13651.1.S1_at	MmugDNA.13651.1	5.92	5.9	0.11	0.05	1.02	0.40946	0.060093	0.671822	0.291828
MmugDNA.13652.1.S1_at	MmugDNA.13652.1	9.34	10.08	0.84	0.21	-1.67	0.659305	0.10923	0.835571	0.37308
MmugDNA.13653.1.S1_at	MmugDNA.13653.1	4.34	3.7	0.76	0.95	1.55	0.599638	0.688958	0.798286	0.818449
MmugDNA.13656.1.S1_at	MmugDNA.13656.1	5.34	5.34	0.14	0.33	1	0.255941	0.563966	0.55053	0.738913
MmugDNA.13657.1.S1_at	MmugDNA.13657.1	3.99	4.28	0.37	0.13	-1.22	0.216647	0.048148	0.514443	0.264422
MmugDNA.13658.1.S1_at	MmugDNA.13658.1	7.02	6.65	0.48	0.03	1.29	0.246564	0.114467	0.542456	0.381021
MmugDNA.13659.1.S1_at	MmugDNA.13659.1	3.86	4	0.11	0.07	-1.1	0.234589	0.61594	0.532712	0.772359
MmugDNA.1366.1.S1_at	MmugDNA.1366.1	5.45	5.52	0.09	0.14	-1.05	0.371705	0.508757	0.644331	0.703811
MmugDNA.13660.1.S1_at	MmugDNA.13660.1	5	4.82	0.06	0.1	1.13	0.062511	0.048592	0.306608	0.265572
MmugDNA.13661.1.S1_at	MmugDNA.13661.1	5.99	6.21	0.38	0.17	-1.16	0.47568	0.45541	0.718263	0.66939
MmugDNA.13665.1.S1_at	MmugDNA.13665.1	4.72	5	0.04	0.15	-1.21	0.039837	0.032678	0.256266	0.223827
MmugDNA.13665.1.S1_s_at	MmugDNA.13665.1	9.93	10.06	0.18	0.08	-1.09	0.183459	0.15903	0.479356	0.435217
MmugDNA.13669.1.S1_at	MmugDNA.13669.1	4.09	4.13	0.21	0.07	-1.02	0.366755	0.324222	0.640964	0.57488
MmugDNA.1367.1.S1_at	MmugDNA.1367.1	5.83	5.82	0.37	0.06	1.01	0.356083	0.398294	0.632435	0.629324
MmugDNA.13671.1.S1_s_at	MmugDNA.13671.1	9.02	10.33	0.51	0.02	-2.48	0.025768	0.110802	0.213153	0.375076

MmugDNA.13672.1.S1_at	MmugDNA.13672.1	3.58	3.56	0	0.17	1.02	0.524621	0.487592	0.751479	0.690565
MmugDNA.13673.1.S1_s_at	MmugDNA.13673.1	6.71	6.76	0.12	0.09	-1.03	0.948534	0.993628	0.978472	0.996218
MmugDNA.13675.1.S1_at	MmugDNA.13675.1	4.57	4.54	0.01	0.04	1.03	0.119996	0.116699	0.398291	0.383878
MmugDNA.13676.1.S1_at	MmugDNA.13676.1	5.58	4.13	0.55	0.25	2.73	0.045423	0.136428	0.270752	0.408839
MmugDNA.13677.1.S1_at	MmugDNA.13677.1	3.41	3.28	0.12	0.05	1.09	0.146086	0.645243	0.433854	0.792131
MmugDNA.13678.1.S1_at	MmugDNA.13678.1	5.83	5.98	0.07	0.13	-1.11	0.122325	0.167198	0.40112	0.443675
MmugDNA.1368.1.S1_at	MmugDNA.1368.1	3.42	3.39	0.28	0.02	1.02	0.319981	0.431153	0.60457	0.652158
MmugDNA.13680.1.S1_at	MmugDNA.13680.1	5.47	5.24	0.29	0.06	1.18	0.360816	0.421893	0.636328	0.645369
MmugDNA.13681.1.S1_at	MmugDNA.13681.1	4.54	4.51	0.38	0.12	1.03	0.327167	0.616307	0.609783	0.772571
MmugDNA.13682.1.S1_at	MmugDNA.13682.1	5.57	5.53	0.25	0.06	1.03	0.688612	0.412192	0.851289	0.638588
MmugDNA.13683.1.S1_at	MmugDNA.13683.1	5.62	5.62	0.26	0.11	1	0.688877	0.780725	0.851433	0.872765
MmugDNA.13684.1.S1_at	MmugDNA.13684.1	3.32	3.4	0.38	0.09	-1.05	0.96521	0.665803	0.985924	0.804188
MmugDNA.13685.1.S1_at	MmugDNA.13685.1	4.8	4.42	0.12	0.1	1.3	0.048437	0.137584	0.277485	0.410555
MmugDNA.13686.1.S1_at	MmugDNA.13686.1	8.43	8.25	0.23	0.16	1.13	0.432703	0.071735	0.688399	0.313981
MmugDNA.13687.1.S1_at	MmugDNA.13687.1	5.08	4.93	0.26	0.09	1.1	0.988594	0.808796	0.99596	0.889895
MmugDNA.13688.1.S1_at	MmugDNA.13688.1	6.62	5.93	0.21	0.11	1.61	0.021104	0.031786	0.198834	0.220723
MmugDNA.13689.1.S1_at	MmugDNA.13689.1	7.77	8.08	0.13	0.35	-1.24	0.496889	0.67405	0.7327	0.809506
MmugDNA.1369.1.S1_at	MmugDNA.1369.1	5.31	5.28	0.21	0.16	1.02	0.450064	0.391117	0.701214	0.624833
MmugDNA.13691.1.S1_at	MmugDNA.13691.1	4.64	4.77	0.74	0.53	-1.09	0.958782	0.980297	0.983221	0.989317
MmugDNA.13692.1.S1_at	MmugDNA.13692.1	6.41	6.51	0.11	0.19	-1.07	0.184967	0.240195	0.481096	0.51084
MmugDNA.13695.1.S1_at	MmugDNA.13695.1	5.63	5.87	0.6	0.01	-1.18	0.822073	0.764906	0.920741	0.863324
MmugDNA.13697.1.S1_at	MmugDNA.13697.1	13.33	13.24	0.08	0.04	1.06	0.53523	0.309088	0.758211	0.564787
MmugDNA.13698.1.S1_at	MmugDNA.13698.1	6.47	6.42	0.12	0.06	1.03	0.674989	0.065528	0.844855	0.301415
MmugDNA.1370.1.S1_at	MmugDNA.1370.1	5.62	5.39	0.16	0.06	1.17	0.23381	0.360303	0.532017	0.601339
MmugDNA.13700.1.S1_at	MmugDNA.13700.1	3.46	3.33	0.07	0.04	1.1	0.055059	0.334927	0.291673	0.58275
MmugDNA.13703.1.S1_at	MmugDNA.13703.1	6.63	6.42	0.11	0.09	1.16	0.067766	0.101388	0.318135	0.36112
MmugDNA.13704.1.S1_at	MmugDNA.13704.1	6.87	6.92	0.29	0.16	-1.04	0.679809	0.493214	0.847268	0.694005
MmugDNA.13705.1.S1_at	MmugDNA.13705.1	12.68	10.75	0.66	0.38	3.82	0.024328	0.03599	0.209024	0.234165
MmugDNA.18778.1.S1_at	MmugDNA.18778.1	11.54	9.55	0.55	0.47	3.99	0.018497	0.041684	0.189141	0.24887
MmugDNA.18778.1.S1_s_at	MmugDNA.18778.1	12.47	10.45	0.65	0.45	4.07	0.021794	0.025685	0.200878	0.200834
MmugDNA.13706.1.S1_at	MmugDNA.13706.1	4.99	4.93	0.22	0.06	1.04	0.773202	0.249858	0.89602	0.518876
MmugDNA.13707.1.S1_at	MmugDNA.13707.1	3.2	3.1	0.01	0.06	1.07	0.106786	0.799964	0.381023	0.884989
MmugDNA.13709.1.S1_at	MmugDNA.13709.1	5.22	4.89	0.11	0.23	1.25	0.09212	0.127736	0.360155	0.398581
MmugDNA.13710.1.S1_at	MmugDNA.13710.1	7.03	7.43	0.37	0.16	-1.32	0.460802	0.517205	0.708419	0.709435
MmugDNA.13711.1.S1_at	MmugDNA.13711.1	3.9	3.41	0.44	0.02	1.4	0.165442	0.166954	0.458367	0.443429
MmugDNA.13712.1.S1_at	MmugDNA.13712.1	3.71	3.69	0.04	0.12	1.01	0.539722	0.604698	0.76104	0.764769
MmugDNA.13714.1.S1_at	MmugDNA.13714.1	10.03	12.01	0.74	0.23	-3.94	0.021821	0.042025	0.200931	0.249463
MmugDNA.13715.1.S1_at	MmugDNA.13715.1	3.61	3.8	0.35	0.12	-1.14	0.743959	0.239901	0.881384	0.510627
MmugDNA.13717.1.S1_at	MmugDNA.13717.1	9.54	9.11	0.21	0.02	1.35	0.026196	0.16201	0.21487	0.438108
MmugDNA.1372.1.S1_at	MmugDNA.1372.1	5.36	5.12	0.25	0.27	1.18	0.132245	0.037559	0.415489	0.238211
MmugDNA.13720.1.S1_at	MmugDNA.13720.1	3.59	3.53	0.04	0.03	1.04	0.097179	0.137666	0.367275	0.410637
MmugDNA.13721.1.S1_at	MmugDNA.13721.1	4.89	5.16	0.89	0.32	-1.2	0.726887	0.693761	0.871961	0.8219
MmugDNA.13722.1.S1_at	MmugDNA.13722.1	8.02	7.61	0.25	0.16	1.33	0.038945	0.176322	0.253692	0.452752

MmugDNA.13724.1.S1_at	MmugDNA.13724.1	8.89	9.56	0.13	0.05	-1.6	0.001633	0.004214	0.084217	0.091368
MmugDNA.13725.1.S1_at	MmugDNA.13725.1	9.2	8	0.35	0.09	2.3	0.003333	0.001092	0.102526	0.052283
MmugDNA.13726.1.S1_at	MmugDNA.13726.1	3.59	5.74	0.2	0.14	-4.44	0.000126	0.001342	0.051196	0.056396
MmugDNA.13728.1.S1_at	MmugDNA.13728.1	5.25	5.25	0.23	0.02	-1	0.954931	0.727666	0.98151	0.842508
MmugDNA.1373.1.S1_at	MmugDNA.1373.1	4.47	4.42	0.07	0.04	1.03	0.172024	0.17848	0.466112	0.454778
MmugDNA.13730.1.S1_at	MmugDNA.13730.1	4.09	4.49	0.22	0.53	-1.32	0.491568	0.531783	0.72931	0.718951
MmugDNA.13731.1.S1_at	MmugDNA.13731.1	7.86	8.02	0.12	0.44	-1.11	0.905807	0.000225	0.960077	0.032385
MmugDNA.13732.1.S1_at	MmugDNA.13732.1	8.71	8	0.12	0.22	1.63	0.008664	0.234402	0.142597	0.505674
MmugDNA.13733.1.S1_at	MmugDNA.13733.1	9.06	9.05	0.17	0.15	1.01	0.419469	0.73367	0.678807	0.845792
MmugDNA.13735.1.S1_at	MmugDNA.13735.1	3.7	3.58	0.22	0.15	1.08	0.360381	0.617311	0.635954	0.773333
MmugDNA.13736.1.S1_at	MmugDNA.13736.1	4.91	4.64	0.36	0.08	1.2	0.653438	0.200875	0.832146	0.475369
MmugDNA.13737.1.S1_at	MmugDNA.13737.1	5.71	5.54	0.15	0.2	1.12	0.253457	0.005408	0.547829	0.10146
MmugDNA.13738.1.S1_at	MmugDNA.13738.1	6.1	5.82	0.47	0.25	1.21	0.260019	0.344563	0.554204	0.589932
MmugDNA.1374.1.S1_at	MmugDNA.1374.1	4.77	4.66	0.49	0.08	1.08	0.37666	0.290269	0.647297	0.551169
MmugDNA.13741.1.S1_at	MmugDNA.13741.1	3.46	3.65	0	0.1	-1.14	0.076255	0.031029	0.334375	0.218074
MmugDNA.13743.1.S1_at	MmugDNA.13743.1	8.05	8	0.09	0.04	1.03	0.317735	0.263534	0.602462	0.529826
MmugDNA.13745.1.S1_at	MmugDNA.13745.1	3.81	3.79	0.17	0.09	1.01	0.514141	0.452809	0.744131	0.667356
MmugDNA.13746.1.S1_s_at	MmugDNA.13746.1	5.24	4.96	0.19	0.07	1.21	0.08328	0.143466	0.345546	0.417442
MmugDNA.13747.1.S1_at	MmugDNA.13747.1	12.39	12.57	0.15	0.02	-1.13	0.3158	0.641292	0.600596	0.789506
MmugDNA.13748.1.S1_at	MmugDNA.13748.1	5.68	5.67	0.41	0.02	1.01	0.974501	0.66987	0.98978	0.806933
MmugDNA.13749.1.S1_s_at	MmugDNA.13749.1	8.78	8.48	0.19	0.05	1.24	0.036887	0.012927	0.247118	0.146343
MmugDNA.1375.1.S1_at	MmugDNA.1375.1	6.23	6.13	0.26	0.03	1.07	0.656127	0.150574	0.833605	0.425106
MmugDNA.13751.1.S1_at	MmugDNA.13751.1	8.44	9.15	0.4	0.17	-1.64	0.100551	0.490634	0.371591	0.692642
MmugDNA.13755.1.S1_at	MmugDNA.13755.1	5.86	5.99	0.08	0.22	-1.09	0.991094	0.300374	0.99675	0.558696
MmugDNA.13756.1.S1_at	MmugDNA.13756.1	12.16	12.2	0.04	0.08	-1.03	0.499748	0.003775	0.734372	0.08749
MmugDNA.13759.1.S1_at	MmugDNA.13759.1	6.43	6.47	0.11	0.22	-1.03	0.908327	0.466361	0.961181	0.67624
MmugDNA.1376.1.S1_at	MmugDNA.1376.1	3.03	2.81	0.22	0.03	1.16	0.189251	0.162767	0.485811	0.438913
MmugDNA.13761.1.S1_at	MmugDNA.13761.1	4.21	4.19	0.02	0.08	1.01	0.459323	0.870612	0.707471	0.926446
MmugDNA.13763.1.S1_at	MmugDNA.13763.1	7.04	7.02	0.13	0.03	1.02	0.757679	0.353582	0.888862	0.59664
MmugDNA.13764.1.S1_at	MmugDNA.13764.1	5.83	6.33	0.08	0.28	-1.42	0.040715	0.038374	0.25837	0.240795
MmugDNA.13765.1.S1_at	MmugDNA.13765.1	7.09	6.91	0.31	0.07	1.14	0.390742	0.149264	0.658335	0.42373
MmugDNA.13766.1.S1_at	MmugDNA.13766.1	8.16	7.69	0.13	0.27	1.38	0.109812	0.110277	0.385011	0.374403
MmugDNA.13768.1.S1_at	MmugDNA.13768.1	7.82	8.31	0.8	0.51	-1.4	0.893303	0.083569	0.954498	0.334152
MmugDNA.13769.1.S1_at	MmugDNA.13769.1	8.12	8.2	0.09	0.05	-1.06	0.874524	0.161352	0.94618	0.437519
MmugDNA.1377.1.S1_at	MmugDNA.1377.1	4.66	4.46	0.69	0.14	1.15	0.278258	0.336483	0.569585	0.583831
MmugDNA.13770.1.S1_at	MmugDNA.13770.1	8.23	6.59	0.34	0.09	3.12	0.001297	0.014809	0.078631	0.154838
MmugDNA.13771.1.S1_at	MmugDNA.13771.1	3.63	3.19	0.23	0.22	1.35	0.034994	0.030804	0.241699	0.217376
MmugDNA.13772.1.S1_at	MmugDNA.13772.1	3.94	4.05	0.06	0.11	-1.08	0.191431	0.23565	0.48775	0.506737
MmugDNA.13773.1.S1_at	MmugDNA.13773.1	5.14	4.47	0.73	0.42	1.59	0.111389	0.067049	0.387378	0.304872
MmugDNA.13775.1.S1_at	MmugDNA.13775.1	4.2	5.74	0.93	0.35	-2.9	0.063885	0.014905	0.309277	0.155167
MmugDNA.13778.1.S1_at	MmugDNA.13778.1	4.33	4.42	0.11	0.07	-1.07	0.86573	0.016364	0.941862	0.161973
MmugDNA.13778.1.S1_s_at	MmugDNA.13778.1	3.62	3.6	0.18	0.08	1.02	0.648556	0.746106	0.829244	0.852688
MmugDNA.13779.1.S1_at	MmugDNA.13779.1	5.76	5.76	0.12	0.03	1	0.292779	0.191472	0.581833	0.466821

MmugDNA.13780.1.S1_at	MmugDNA.13780.1	3.53	3.26	0.29	0.15	1.2	0.27082	0.610388	0.56285	0.768582
MmugDNA.13781.1.S1_at	MmugDNA.13781.1	12.97	13.04	0.18	0.08	-1.05	0.856913	0.067311	0.937845	0.305414
MmugDNA.13782.1.S1_at	MmugDNA.13782.1	5.77	5.75	0.36	0.05	1.01	0.531777	0.562715	0.755933	0.738107
MmugDNA.13784.1.S1_at	MmugDNA.13784.1	5.94	7.11	0.7	0.31	-2.25	0.156413	0.062016	0.446993	0.295892
MmugDNA.13785.1.S1_at	MmugDNA.13785.1	9.79	9.56	0.22	0.17	1.17	0.202246	0.006312	0.499812	0.107847
MmugDNA.13786.1.S1_at	MmugDNA.13786.1	3.21	2.96	0.25	0.04	1.19	0.44169	0.562249	0.695145	0.737898
MmugDNA.13787.1.S1_at	MmugDNA.13787.1	10.32	10.84	0.34	0.21	-1.43	0.142456	0.163323	0.428502	0.43947
MmugDNA.13788.1.S1_s_at	MmugDNA.13788.1	5.54	5.35	0.44	0.23	1.14	0.511116	0.693312	0.742366	0.821612
MmugDNA.13789.1.S1_at	MmugDNA.13789.1	11.03	11.12	0.07	0.07	-1.07	0.486705	0.958029	0.725795	0.976273
MmugDNA.1379.1.S1_at	MmugDNA.1379.1	10.01	9.58	0.37	0.06	1.35	0.34317	0.13999	0.622848	0.413309
MmugDNA.13793.1.S1_at	MmugDNA.13793.1	5.84	5.84	0.26	0.41	-1.01	0.774868	0.141519	0.8971	0.415063
MmugDNA.13794.1.S1_at	MmugDNA.13794.1	3.1	3.03	0.05	0.04	1.05	0.289377	0.224351	0.578963	0.497266
MmugDNA.13795.1.S1_at	MmugDNA.13795.1	11.35	11.37	0.15	0.05	-1.02	0.700977	0.205467	0.857901	0.479764
MmugDNA.13796.1.S1_at	MmugDNA.13796.1	5.48	5.62	0.2	0.07	-1.1	0.556053	0.237269	0.771459	0.508008
MmugDNA.13797.1.S1_at	MmugDNA.13797.1	7.43	7.72	0.27	0.1	-1.23	0.248389	0.02814	0.543799	0.209306
MmugDNA.13797.1.S1_s_at	MmugDNA.13797.1	7.07	7.44	0.32	0.02	-1.29	0.388531	0.249226	0.656523	0.518313
MmugDNA.13798.1.S1_at	MmugDNA.13798.1	11.35	11.42	0.19	0.23	-1.05	0.784353	0.246757	0.901638	0.516094
MmugDNA.13798.1.S1_s_at	MmugDNA.13798.1	11.04	11.09	0.12	0.2	-1.04	0.834108	0.200649	0.926972	0.475195
MmugDNA.13799.1.S1_at	MmugDNA.13799.1	5.95	6	0.5	0.17	-1.03	0.680518	0.70325	0.847608	0.827928
MmugDNA.138.1.S1_at	MmugDNA.138.1	4.46	4.55	0.03	0.09	-1.07	0.142646	0.05197	0.428696	0.273453
MmugDNA.1380.1.S1_at	MmugDNA.1380.1	3.04	3.09	0.17	0.13	-1.04	0.804579	0.500237	0.91222	0.698951
MmugDNA.13800.1.S1_at	MmugDNA.13800.1	10.08	10.55	0.07	0.16	-1.38	0.012439	0.299391	0.161851	0.557857
MmugDNA.13801.1.S1_at	MmugDNA.13801.1	5.8	5.76	0.27	0	1.03	0.636687	0.876889	0.822222	0.929855
MmugDNA.13803.1.S1_at	MmugDNA.13803.1	7.67	6.13	1.06	0.89	2.91	0.085263	0.036019	0.34932	0.234255
MmugDNA.13804.1.S1_at	MmugDNA.13804.1	7.45	7.44	0.05	0.17	1.01	0.46137	0.230884	0.708826	0.502546
MmugDNA.13805.1.S1_at	MmugDNA.13805.1	6.66	7.82	0.55	0.18	-2.24	0.065821	0.058562	0.314024	0.288686
MmugDNA.13807.1.S1_at	MmugDNA.13807.1	7.26	7.1	0.16	0.09	1.11	0.915855	0.258614	0.964226	0.52584
MmugDNA.13808.1.S1_at	MmugDNA.13808.1	4.51	4.56	1.2	0.34	-1.04	0.905261	0.559739	0.959993	0.736365
MmugDNA.13809.1.S1_at	MmugDNA.13809.1	4.08	3.77	0.53	0.32	1.24	0.997274	0.958551	0.999086	0.976506
MmugDNA.1381.1.S1_at	MmugDNA.1381.1	5.08	4.78	0.29	0.25	1.23	0.574562	0.114366	0.781995	0.380871
MmugDNA.13811.1.S1_at	MmugDNA.13811.1	5.15	5.3	0.28	0.15	-1.11	0.725814	0.89234	0.871346	0.938624
MmugDNA.13812.1.S1_at	MmugDNA.13812.1	8.78	8.89	0.44	0.21	-1.08	0.280282	0.606545	0.57143	0.765811
MmugDNA.13813.1.S1_at	MmugDNA.13813.1	4.07	4	0.27	0.05	1.05	0.641407	0.66577	0.824827	0.804165
MmugDNA.13814.1.S1_at	MmugDNA.13814.1	6.9	7.04	0.48	0.43	-1.11	0.767766	0.514468	0.893378	0.707693
MmugDNA.13816.1.S1_at	MmugDNA.13816.1	9.56	10.52	0.32	0.08	-1.95	0.007808	0.018182	0.137244	0.169673
MmugDNA.13817.1.S1_at	MmugDNA.13817.1	9.61	9.73	0.23	0.28	-1.09	0.55544	0.039382	0.771267	0.243406
MmugDNA.13818.1.S1_at	MmugDNA.13818.1	6.01	6.08	0.1	0.23	-1.05	0.731667	0.149964	0.874589	0.424608
MmugDNA.13819.1.S1_at	MmugDNA.13819.1	3.45	3.82	0.06	0.28	-1.3	0.259762	0.399413	0.554058	0.629798
MmugDNA.1382.1.S1_at	MmugDNA.1382.1	4.31	4.47	0.57	0.65	-1.11	0.829767	0.598165	0.925054	0.760674
MmugDNA.13820.1.S1_at	MmugDNA.13820.1	4.52	4.4	0.27	0.34	1.09	0.643344	0.808223	0.826158	0.889636
MmugDNA.13821.1.S1_s_at	MmugDNA.13821.1	12.56	10.36	1.72	1.04	4.6	0.448027	0.526055	0.699768	0.715374
MmugDNA.13821.1.S1_x_at	MmugDNA.13821.1	7.37	5.46	1.58	0.8	3.76	0.451822	0.506147	0.702516	0.702359
MmugDNA.30269.1.S1_s_at	MmugDNA.30269.1	10.4	10.06	0.13	0.17	1.27	0.053947	0.375065	0.289357	0.613186

MmugDNA.13823.1.S1_at	MmugDNA.13823.1	3.72	3.73	0.08	0.01	-1	0.785731	0.681939	0.902158	0.81424
MmugDNA.13824.1.S1_at	MmugDNA.13824.1	9.31	9.14	0.11	0.1	1.12	0.346077	0.217537	0.624849	0.491121
MmugDNA.13825.1.S1_at	MmugDNA.13825.1	5.62	4.55	0.8	0.32	2.11	0.110291	0.11793	0.385603	0.385837
MmugDNA.13826.1.S1_at	MmugDNA.13826.1	3.39	3.42	0.17	0.03	-1.02	0.281712	0.330247	0.572546	0.579044
MmugDNA.13827.1.S1_at	MmugDNA.13827.1	5.89	6.19	0.31	0.54	-1.23	0.892558	0.159859	0.954255	0.435986
MmugDNA.13829.1.S1_s_at	MmugDNA.13829.1	7.75	7.88	0.19	0.04	-1.09	0.743474	0.955252	0.88138	0.974611
MmugDNA.1383.1.S1_at	MmugDNA.1383.1	4.97	4.93	0.13	0.08	1.03	0.243301	0.157999	0.539969	0.433744
MmugDNA.13830.1.S1_at	MmugDNA.13830.1	10.32	10.41	0.01	0.06	-1.06	0.090041	0.809591	0.356863	0.890236
MmugDNA.13831.1.S1_at	MmugDNA.13831.1	10.31	9.84	0.05	0.13	1.38	0.002423	0.008529	0.093606	0.122563
MmugDNA.13834.1.S1_at	MmugDNA.13834.1	7.83	7.87	0.15	0.04	-1.03	0.224851	0.131825	0.522793	0.403891
MmugDNA.13835.1.S1_at	MmugDNA.13835.1	7.93	7.81	0.22	0.01	1.09	0.412061	0.188302	0.673833	0.46433
MmugDNA.13837.1.S1_at	MmugDNA.13837.1	8.88	7.84	0.13	0.16	2.07	0.000906	0.000111	0.07546	0.028099
MmugDNA.13839.1.S1_at	MmugDNA.13839.1	5.16	5.18	0.03	0.02	-1.01	0.153499	0.140244	0.443379	0.413405
MmugDNA.1384.1.S1_at	MmugDNA.1384.1	4.81	5.37	1.22	0.2	-1.47	0.631922	0.6012	0.819395	0.762571
MmugDNA.13840.1.S1_at	MmugDNA.13840.1	4.8	4.81	1.01	0.23	-1.01	0.308207	0.358995	0.594866	0.600389
MmugDNA.13841.1.S1_at	MmugDNA.13841.1	3.03	2.98	0.09	0.05	1.03	0.237505	0.228072	0.53499	0.500249
MmugDNA.13843.1.S1_at	MmugDNA.13843.1	3.89	3.88	0.1	0.14	1.01	0.956345	0.724036	0.982055	0.840274
MmugDNA.13844.1.S1_at	MmugDNA.13844.1	3.38	3.4	0.22	0	-1.01	0.875264	0.976626	0.946453	0.987237
MmugDNA.13845.1.S1_at	MmugDNA.13845.1	5.67	4.69	0.63	0.39	1.97	0.361232	0.358875	0.636739	0.600291
MmugDNA.13846.1.S1_at	MmugDNA.13846.1	9.72	11.57	0.88	0.32	-3.6	0.027105	0.003657	0.217323	0.086526
MmugDNA.13847.1.S1_at	MmugDNA.13847.1	3.03	2.99	0.08	0.05	1.03	0.904661	0.004337	0.959549	0.092354
MmugDNA.13849.1.S1_at	MmugDNA.13849.1	4.18	4.88	0.58	0.56	-1.62	0.367368	0.669202	0.641394	0.806492
MmugDNA.1385.1.S1_at	MmugDNA.1385.1	7.73	7.05	0.08	0.33	1.6	0.085239	0.238955	0.34932	0.509678
MmugDNA.13850.1.S1_at	MmugDNA.13850.1	5.19	5.11	0.32	0.2	1.05	0.872858	0.965353	0.945492	0.980657
MmugDNA.13851.1.S1_at	MmugDNA.13851.1	4.55	4.53	0.25	0.22	1.02	0.783336	0.70954	0.901128	0.831686
MmugDNA.13853.1.S1_at	MmugDNA.13853.1	5.39	5.07	0.38	0.36	1.25	0.143389	0.198414	0.429719	0.473302
MmugDNA.13854.1.S1_at	MmugDNA.13854.1	6.04	6	0.05	0.16	1.03	0.96631	0.831791	0.986387	0.903503
MmugDNA.13855.1.S1_at	MmugDNA.13855.1	3.03	3.04	0.14	0.11	-1.01	0.837654	0.896984	0.928861	0.941205
MmugDNA.13856.1.S1_at	MmugDNA.13856.1	6.18	6.09	0.15	0.09	1.07	0.436184	0.586246	0.69113	0.7534
MmugDNA.13857.1.S1_at	MmugDNA.13857.1	3.82	3.7	0.09	0.07	1.08	0.610121	0.150671	0.805686	0.42522
MmugDNA.13858.1.S1_at	MmugDNA.13858.1	8.44	7.87	0.44	0.12	1.49	0.096348	0.17316	0.366014	0.449765
MmugDNA.13859.1.S1_at	MmugDNA.13859.1	3.68	3.91	0.58	0.37	-1.17	0.79715	0.814657	0.908355	0.893021
MmugDNA.1386.1.S1_at	MmugDNA.1386.1	5.79	5.31	0.56	0.3	1.4	0.115572	0.140585	0.392723	0.413822
MmugDNA.13860.1.S1_at	MmugDNA.13860.1	10.24	10.61	0.79	0.34	-1.29	0.941742	0.623968	0.975589	0.778285
MmugDNA.13862.1.S1_at	MmugDNA.13862.1	10.9	10.91	0.04	0.18	-1.01	0.345603	0.011683	0.624534	0.140078
MmugDNA.13863.1.S1_at	MmugDNA.13863.1	7.48	7.76	0.1	0.03	-1.22	0.008947	0.014189	0.144294	0.152173
MmugDNA.13864.1.S1_at	MmugDNA.13864.1	6.74	6.68	0.19	0.47	1.04	0.7882	0.320954	0.903684	0.572948
MmugDNA.13865.1.S1_at	MmugDNA.13865.1	8.13	8.98	0.64	0.09	-1.8	0.046682	0.387097	0.273611	0.621935
MmugDNA.13866.1.S1_at	MmugDNA.13866.1	7.15	7.06	0.32	0.05	1.07	0.68743	0.42605	0.850804	0.648241
MmugDNA.13867.1.S1_at	MmugDNA.13867.1	4.18	4.2	0.13	0	-1.01	0.526507	0.371032	0.752631	0.609964
MmugDNA.13868.1.S1_at	MmugDNA.13868.1	3.68	3.69	0.15	0.21	-1.01	0.951372	0.901935	0.979913	0.944174
MmugDNA.1387.1.S1_at	MmugDNA.1387.1	4.07	3.86	0.29	0.13	1.15	0.329693	0.510699	0.611807	0.705114
MmugDNA.13870.1.S1_at	MmugDNA.13870.1	3.72	3.7	0.15	0.01	1.02	0.679516	0.876485	0.847107	0.929683

MmugDNA.13871.1.S1_at	MmugDNA.13871.1	6.84	6.36	0.66	0.14	1.4	0.208201	0.195595	0.505958	0.470441
MmugDNA.13876.1.S1_at	MmugDNA.13876.1	5.19	4.73	0.31	0.13	1.38	0.074545	0.128778	0.331249	0.400248
MmugDNA.13877.1.S1_at	MmugDNA.13877.1	3.02	2.91	0.25	0.04	1.08	0.145438	0.129897	0.43277	0.401509
MmugDNA.13878.1.S1_at	MmugDNA.13878.1	3.6	3.71	0.32	0.22	-1.08	0.788375	0.865901	0.903792	0.923757
MmugDNA.13879.1.S1_at	MmugDNA.13879.1	9.73	9.21	0.13	0.1	1.43	0.0054	0.039463	0.118701	0.243642
MmugDNA.1388.1.S1_at	MmugDNA.1388.1	4.21	4.04	0.15	0.07	1.13	0.230549	0.653295	0.529462	0.79735
MmugDNA.13880.1.S1_at	MmugDNA.13880.1	3.08	2.93	0.13	0.07	1.11	0.150259	0.224138	0.439399	0.497129
MmugDNA.13884.1.S1_at	MmugDNA.13884.1	9.4	9.16	0.19	0.19	1.18	0.843041	0.074709	0.931219	0.318465
MmugDNA.13885.1.S1_at	MmugDNA.13885.1	5.24	4.94	0.63	0.01	1.23	0.447897	0.332397	0.699731	0.580841
MmugDNA.13885.1.S1_x_at	MmugDNA.13885.1	4.74	4.8	0.74	0.15	-1.04	0.425215	0.520624	0.682686	0.711831
MmugDNA.13887.1.S1_s_at	MmugDNA.13887.1	5.74	5.98	0.11	0.01	-1.19	0.014583	0.468866	0.172694	0.677906
MmugDNA.13887.1.S1_x_at	MmugDNA.13887.1	5.36	5.37	0.19	0.19	-1.01	0.485889	0.329839	0.725341	0.578874
MmugDNA.13888.1.S1_at	MmugDNA.13888.1	8.95	9.01	0.19	0.17	-1.05	0.692701	0.457376	0.853127	0.670806
MmugDNA.13889.1.S1_at	MmugDNA.13889.1	4.3	4.3	0.22	0.04	1	0.555705	0.451555	0.771444	0.666372
MmugDNA.1389.1.S1_at	MmugDNA.1389.1	9.21	9.42	0.22	0.29	-1.16	0.428143	0.01925	0.685123	0.174522
MmugDNA.13890.1.S1_at	MmugDNA.13890.1	4.56	4.4	0.23	0.16	1.11	0.46411	0.427072	0.710505	0.649087
MmugDNA.13891.1.S1_at	MmugDNA.13891.1	4.49	4.41	0.41	0.01	1.06	0.88315	0.59856	0.950338	0.760958
MmugDNA.13892.1.S1_at	MmugDNA.13892.1	5.36	5.45	0.2	0.12	-1.07	0.941025	0.838151	0.975231	0.907587
MmugDNA.13894.1.S1_at	MmugDNA.13894.1	4.65	4.66	0.18	0.04	-1	0.42151	0.355548	0.679956	0.597801
MmugDNA.13895.1.S1_at	MmugDNA.13895.1	6.56	6.15	0.07	0.19	1.32	0.037225	0.379039	0.248282	0.616011
MmugDNA.13896.1.S1_at	MmugDNA.13896.1	5.14	4.3	0.47	0.25	1.79	0.071611	0.028012	0.325611	0.208903
MmugDNA.13897.1.S1_s_at	MmugDNA.13897.1	8.49	8.16	0.95	0.09	1.25	0.66085	0.14827	0.836326	0.422777
MmugDNA.13898.1.S1_at	MmugDNA.13898.1	8.9	8.47	0.79	0.28	1.35	0.838662	0.242272	0.929155	0.512697
MmugDNA.13899.1.S1_at	MmugDNA.13899.1	5.94	5.72	0.11	0.1	1.16	0.038254	0.260673	0.251651	0.527199
MmugDNA.1390.1.S1_at	MmugDNA.1390.1	3.7	4	0.59	0.5	-1.23	0.568628	0.834524	0.778487	0.905227
MmugDNA.13901.1.S1_at	MmugDNA.13901.1	8.08	8	0.06	0.08	1.06	0.207952	0.37738	0.505791	0.6149
MmugDNA.13902.1.S1_at	MmugDNA.13902.1	6.99	6.77	0.09	0.16	1.16	0.397077	0.194672	0.662881	0.469765
MmugDNA.13903.1.S1_at	MmugDNA.13903.1	3.91	3.66	0.6	0.09	1.19	0.241542	0.274205	0.538648	0.538698
MmugDNA.13904.1.S1_at	MmugDNA.13904.1	5.25	5.22	0.51	0.69	1.02	0.966913	0.239491	0.986678	0.510162
MmugDNA.13905.1.S1_at	MmugDNA.13905.1	8.14	7.3	0.37	0.17	1.79	0.061099	0.101437	0.30403	0.361205
MmugDNA.13906.1.S1_at	MmugDNA.13906.1	4.82	4.77	0.26	0.13	1.03	0.519163	0.42196	0.747956	0.645406
MmugDNA.13907.1.S1_at	MmugDNA.13907.1	9.04	8.99	0.3	0.1	1.03	0.919044	0.007309	0.965387	0.114792
MmugDNA.13908.1.S1_at	MmugDNA.13908.1	7.84	7.72	0.39	0.03	1.08	0.239289	0.163173	0.536536	0.439303
MmugDNA.13909.1.S1_at	MmugDNA.13909.1	10.33	10.35	0.25	0.08	-1.01	0.933021	0.589645	0.971923	0.755803
MmugDNA.13910.1.S1_at	MmugDNA.13910.1	4.94	4.9	0.18	0.03	1.02	0.645355	0.845754	0.827328	0.912241
MmugDNA.13912.1.S1_at	MmugDNA.13912.1	3.42	3.43	0.03	0.15	-1.01	0.994049	0.714433	0.997578	0.834313
MmugDNA.13915.1.S1_at	MmugDNA.13915.1	3.31	3.49	0.08	0.27	-1.13	0.320025	0.562999	0.604608	0.738314
MmugDNA.13918.1.S1_at	MmugDNA.13918.1	6.16	6.33	0.12	0.09	-1.13	0.094525	0.844997	0.363527	0.911799
MmugDNA.13919.1.S1_at	MmugDNA.13919.1	5.06	4.98	0.12	0.08	1.06	0.529558	0.719212	0.75438	0.837526
MmugDNA.1392.1.S1_at	MmugDNA.1392.1	9.42	9.88	0.46	0.04	-1.37	0.09601	0.10715	0.365529	0.369817
MmugDNA.13920.1.S1_at	MmugDNA.13920.1	6.31	6.41	0.21	0.12	-1.08	0.536615	0.581867	0.759061	0.750784
MmugDNA.13921.1.S1_at	MmugDNA.13921.1	5.3	4.15	1.31	0.85	2.22	0.485599	0.505027	0.725109	0.70197
MmugDNA.13922.1.S1_at	MmugDNA.13922.1	5.27	4.95	0.28	0.03	1.26	0.208218	0.236424	0.505958	0.507314



MmugDNA.13924.1.S1_at	MmugDNA.13924.1	11.52	13.03	0.41	0.09	-2.84	0.007075	0.01492	0.1316	0.155285
MmugDNA.13925.1.S1_at	MmugDNA.13925.1	11.58	11.81	0.11	0.01	-1.18	0.029696	0.357873	0.225528	0.599493
MmugDNA.13926.1.S1_at	MmugDNA.13926.1	12.08	12.24	0.05	0.04	-1.11	0.015364	0.321485	0.176222	0.573226
MmugDNA.13927.1.S1_at	MmugDNA.13927.1	7.77	7.79	0.16	0.15	-1.01	0.540436	0.03645	0.761465	0.235423
MmugDNA.13927.1.S1_x_at	MmugDNA.13927.1	7.79	7.65	0.14	0.17	1.1	0.490672	0.089649	0.728737	0.343842
MmugDNA.13928.1.S1_at	MmugDNA.13928.1	4.93	5.08	0.11	0.05	-1.11	0.092289	0.088856	0.360355	0.342698
MmugDNA.13929.1.S1_at	MmugDNA.13929.1	3.46	3.44	0.06	0.1	1.01	0.691184	0.697249	0.85233	0.824057
MmugDNA.1393.1.S1_at	MmugDNA.1393.1	7.94	7.93	0.68	0.17	1.01	0.800935	0.722382	0.910474	0.839202
MmugDNA.13930.1.S1_at	MmugDNA.13930.1	3.91	3.83	0.19	0.1	1.06	0.215156	0.301434	0.512891	0.559467
MmugDNA.13931.1.S1_at	MmugDNA.13931.1	11.04	11.03	0.14	0.07	1	0.599631	0.407079	0.798286	0.634722
MmugDNA.13934.1.S1_at	MmugDNA.13934.1	6.14	6.22	0.18	0.13	-1.06	0.868177	0.169399	0.943202	0.446024
MmugDNA.13935.1.S1_at	MmugDNA.13935.1	6.36	6.37	0.25	0.04	-1.01	0.780976	0.472599	0.900006	0.68007
MmugDNA.13936.1.S1_at	MmugDNA.13936.1	4.6	4.53	0.22	0.03	1.05	0.577927	0.819067	0.783846	0.895738
MmugDNA.13937.1.S1_at	MmugDNA.13937.1	6	5.52	0.17	0	1.39	0.004595	0.000211	0.11389	0.032262
MmugDNA.13938.1.S1_at	MmugDNA.13938.1	11.87	11.93	0.62	0.12	-1.04	0.618612	0.603491	0.810696	0.764189
MmugDNA.13939.1.S1_s_at	MmugDNA.13939.1	10.7	10.48	0.11	0.08	1.16	0.074057	0.000119	0.330086	0.028664
MmugDNA.13940.1.S1_at	MmugDNA.13940.1	4.04	3.79	0.44	0.18	1.19	0.224121	0.218536	0.522245	0.492142
MmugDNA.13941.1.S1_at	MmugDNA.13941.1	4.4	4.43	0.05	0.12	-1.02	0.983769	0.363925	0.99394	0.604293
MmugDNA.13942.1.S1_at	MmugDNA.13942.1	6.21	5.34	0.05	0.08	1.82	0.000096	0.000838	0.051196	0.046968
MmugDNA.13943.1.S1_at	MmugDNA.13943.1	5.19	4.97	0.37	0.07	1.16	0.280112	0.447031	0.571301	0.663235
MmugDNA.13944.1.S1_at	MmugDNA.13944.1	3.31	3.29	0.16	0.05	1.02	0.885832	0.516168	0.951295	0.708757
MmugDNA.13947.1.S1_at	MmugDNA.13947.1	3.85	3.9	0.19	0.06	-1.03	0.375536	0.308331	0.646358	0.564425
MmugDNA.13948.1.S1_at	MmugDNA.13948.1	3.2	3.12	0.18	0.03	1.05	0.141105	0.41953	0.426942	0.643507
MmugDNA.13949.1.S1_at	MmugDNA.13949.1	6.55	6.37	0.21	0.11	1.13	0.453012	0.062892	0.703354	0.297494
MmugDNA.13950.1.S1_at	MmugDNA.13950.1	4.15	3.79	0.06	0.2	1.29	0.031022	0.010879	0.229114	0.135926
MmugDNA.13951.1.S1_at	MmugDNA.13951.1	4.53	3.89	0.49	0.15	1.56	0.159246	0.229418	0.450505	0.501527
MmugDNA.13952.1.S1_at	MmugDNA.13952.1	5.98	5.49	0.24	0.14	1.4	0.042727	0.22498	0.263882	0.49773
MmugDNA.13956.1.S1_at	MmugDNA.13956.1	4.92	4.95	0.08	0.07	-1.02	0.175819	0.27632	0.470151	0.540303
MmugDNA.13959.1.S1_at	MmugDNA.13959.1	5.25	5.22	0.1	0.05	1.02	0.840986	0.489653	0.930107	0.691862
MmugDNA.1396.1.S1_at	MmugDNA.1396.1	5.92	5.98	0.09	0.02	-1.04	0.99199	0.785995	0.997006	0.876026
MmugDNA.13960.1.S1_at	MmugDNA.13960.1	5.66	7.69	0.91	0.1	-4.09	0.038003	0.086309	0.250711	0.338771
MmugDNA.13961.1.S1_at	MmugDNA.13961.1	4.87	4.85	0.04	0.03	1.02	0.836377	0.299782	0.928245	0.558081
MmugDNA.13962.1.S1_at	MmugDNA.13962.1	8.61	8.52	0.14	0.27	1.07	0.477253	0.655696	0.719345	0.7987
MmugDNA.13963.1.S1_at	MmugDNA.13963.1	5.65	5.49	0.53	0.11	1.12	0.664117	0.095515	0.838292	0.352588
MmugDNA.13964.1.S1_at	MmugDNA.13964.1	5.77	7.13	0.39	0.48	-2.56	0.012641	0.030975	0.162521	0.217853
MmugDNA.13965.1.S1_at	MmugDNA.13965.1	7.08	7.13	0.34	0.06	-1.04	0.428465	0.76454	0.685384	0.863128
MmugDNA.13966.1.S1_s_at	MmugDNA.13966.1	8.14	7.89	1	0.27	1.18	0.382186	0.04823	0.651645	0.264684
MmugDNA.13967.1.S1_at	MmugDNA.13967.1	5.64	7.23	1.61	0.32	-3.01	0.153155	0.248895	0.442821	0.517964
MmugDNA.13968.1.S1_at	MmugDNA.13968.1	13.36	12.69	0.03	0.07	1.59	0.000115	0.283989	0.051196	0.546237
MmugDNA.13969.1.S1_at	MmugDNA.13969.1	4.7	4.51	0.17	0.09	1.14	0.098103	0.556681	0.368627	0.734714
MmugDNA.1397.1.S1_at	MmugDNA.1397.1	5.47	5.33	0.1	0.05	1.1	0.09274	0.152735	0.361198	0.427571
MmugDNA.13970.1.S1_at	MmugDNA.13970.1	9.36	8.72	0.26	0.12	1.55	0.027503	0.01091	0.218484	0.136002
MmugDNA.13971.1.S1_at	MmugDNA.13971.1	5.97	5.82	0.12	0.1	1.11	0.177659	0.170049	0.472303	0.446789

MmugDNA.13972.1.S1_at	MmugDNA.13972.1	3.96	4.02	0.18	0.27	-1.04	0.905083	0.294533	0.959862	0.554265
MmugDNA.32487.1.S1_s_at	MmugDNA.32487.1	5.58	5.57	0.06	0.12	1.01	0.962522	0.411364	0.984726	0.638108
MmugDNA.13975.1.S1_at	MmugDNA.13975.1	3.91	3.94	0.12	0.14	-1.02	0.498648	0.842108	0.733846	0.910036
MmugDNA.13977.1.S1_at	MmugDNA.13977.1	4.9	4.92	0.01	0.07	-1.01	0.687534	0.220108	0.850804	0.493552
MmugDNA.13978.1.S1_at	MmugDNA.13978.1	10.88	10.78	0.3	0.12	1.07	0.40271	0.711608	0.666996	0.832761
MmugDNA.1398.1.S1_at	MmugDNA.1398.1	10.19	8.41	0.11	0.63	3.44	0.010098	0.007006	0.150153	0.112986
MmugDNA.13980.1.S1_at	MmugDNA.13980.1	11.14	11.34	0.62	0.12	-1.15	0.253955	0.059559	0.54824	0.290568
MmugDNA.13981.1.S1_at	MmugDNA.13981.1	5.12	5.17	0.08	0.07	-1.04	0.499458	0.016552	0.734175	0.162881
MmugDNA.13985.1.S1_s_at	MmugDNA.13985.1	9.25	9.06	0.31	0.1	1.15	0.161819	0.03222	0.453605	0.222159
MmugDNA.26902.1.S1_at	MmugDNA.26902.1	4.04	4.28	0.07	0.21	-1.18	0.185482	0.186241	0.481726	0.462127
MmugDNA.26902.1.S1_s_at	MmugDNA.26902.1	9.79	9.75	0.16	0.05	1.03	0.72516	0.972244	0.871012	0.985011
MmugDNA.13987.1.S1_at	MmugDNA.13987.1	5.89	5.26	0.42	0.39	1.56	0.114255	0.094863	0.391072	0.351901
MmugDNA.13988.1.S1_at	MmugDNA.13988.1	3.18	3.13	0.24	0	1.04	0.529107	0.722656	0.754044	0.839355
MmugDNA.13989.1.S1_at	MmugDNA.13989.1	3.93	3.91	0.19	0.12	1.01	0.236522	0.27979	0.534169	0.543251
MmugDNA.1399.1.S1_at	MmugDNA.1399.1	3.87	3.7	0.83	0.08	1.12	0.259061	0.300592	0.553321	0.558885
MmugDNA.13990.1.S1_at	MmugDNA.13990.1	4.55	4.57	0.25	0.05	-1.01	0.34548	0.524949	0.624468	0.714672
MmugDNA.13991.1.S1_at	MmugDNA.13991.1	6.48	6.62	0.77	0.61	-1.1	0.957667	0.203001	0.982604	0.477343
MmugDNA.13993.1.S1_at	MmugDNA.13993.1	9.23	9.31	0.2	0.13	-1.06	0.586558	0.012221	0.789902	0.142932
MmugDNA.13994.1.S1_at	MmugDNA.13994.1	4.06	3.99	0.24	0.06	1.05	0.219597	0.284483	0.517388	0.546642
MmugDNA.13995.1.S1_at	MmugDNA.13995.1	4.59	4.6	0.18	0.05	-1	0.428093	0.545646	0.685092	0.727579
MmugDNA.13996.1.S1_at	MmugDNA.13996.1	6.94	6.55	0.66	0.28	1.31	0.367229	0.315371	0.641323	0.568939
MmugDNA.13997.1.S1_at	MmugDNA.13997.1	7.29	6.94	0.23	0.19	1.28	0.049874	0.039373	0.280974	0.243406
MmugDNA.13997.1.S1_s_at	MmugDNA.13997.1	6.37	5.8	0.18	0.28	1.48	0.102356	0.111366	0.374399	0.376087
MmugDNA.13998.1.S1_at	MmugDNA.13998.1	6.72	7.24	0.55	0.04	-1.43	0.606384	0.728016	0.803119	0.842711
MmugDNA.14.1.S1_at	MmugDNA.14.1	3.72	3.65	0.06	0.01	1.04	0.454656	0.124394	0.704436	0.394857
MmugDNA.140.1.S1_at	MmugDNA.140.1	5.68	5.65	0.15	0.11	1.02	0.981061	0.99833	0.992909	0.999091
MmugDNA.1400.1.S1_at	MmugDNA.1400.1	4.87	3.78	1.56	0.58	2.13	0.319962	0.355393	0.60457	0.597738
MmugDNA.14000.1.S1_at	MmugDNA.14000.1	4.81	4.4	0.23	0.17	1.33	0.062936	0.059379	0.307612	0.290548
MmugDNA.14001.1.S1_at	MmugDNA.14001.1	10.11	10.53	0.01	0.1	-1.34	0.001947	0.47194	0.08845	0.679793
MmugDNA.14002.1.S1_at	MmugDNA.14002.1	7.62	7.4	0.09	0.08	1.17	0.016679	0.039966	0.182519	0.245076
MmugDNA.14003.1.S1_at	MmugDNA.14003.1	9.47	9.61	0.13	0.03	-1.09	0.295454	0.000078	0.584245	0.027016
MmugDNA.14004.1.S1_at	MmugDNA.14004.1	10.33	11.15	0.12	0.27	-1.77	0.009703	0.246455	0.148419	0.515899
MmugDNA.14005.1.S1_at	MmugDNA.14005.1	3.02	2.99	0.12	0.13	1.02	0.614043	0.492675	0.807838	0.693708
MmugDNA.14007.1.S1_at	MmugDNA.14007.1	3.75	3.59	0.37	0.13	1.12	0.562151	0.826343	0.774838	0.900249
MmugDNA.14008.1.S1_s_at	MmugDNA.14008.1	8.1	8.09	0.13	0.16	1	0.426131	0.004289	0.683437	0.091951
MmugDNA.1401.1.S1_at	MmugDNA.1401.1	3.44	3.51	0.07	0.04	-1.05	0.108027	0.266832	0.382689	0.53241
MmugDNA.14010.1.S1_at	MmugDNA.14010.1	3.04	2.93	0.11	0.14	1.08	0.84382	0.528386	0.931558	0.716583
MmugDNA.14012.1.S1_at	MmugDNA.14012.1	3.23	3.18	0.34	0.07	1.03	0.362284	0.570297	0.637219	0.743056
MmugDNA.14013.1.S1_at	MmugDNA.14013.1	5.72	4.65	0.48	0.55	2.11	0.062063	0.126013	0.305634	0.396648
MmugDNA.14014.1.S1_at	MmugDNA.14014.1	3.42	3.39	0.55	0.13	1.02	0.331631	0.302538	0.613532	0.560201
MmugDNA.14015.1.S1_at	MmugDNA.14015.1	7.72	7.17	0.17	0.1	1.46	0.01612	0.232324	0.17952	0.504054
MmugDNA.14016.1.S1_at	MmugDNA.14016.1	4.42	4.23	0.07	0.21	1.14	0.332799	0.18113	0.61438	0.457582
MmugDNA.14017.1.S1_at	MmugDNA.14017.1	6.34	6.19	0.34	0.19	1.11	0.474845	0.328521	0.717692	0.578137

MmugDNA.14018.1.S1_at	MmugDNA.14018.1	5.09	4.7	0.31	0.22	1.3	0.210573	0.242222	0.5081	0.51267
MmugDNA.14019.1.S1_at	MmugDNA.14019.1	7	4.97	1.18	0.19	4.08	0.038473	0.025051	0.2521	0.198316
MmugDNA.1402.1.S1_at	MmugDNA.1402.1	4.83	4.72	1.15	0.15	1.08	0.366168	0.345089	0.640626	0.590354
MmugDNA.14021.1.S1_at	MmugDNA.14021.1	4.77	4.97	0.49	0.15	-1.15	0.618497	0.812663	0.810674	0.891778
MmugDNA.14023.1.S1_at	MmugDNA.14023.1	12.77	12.73	0.08	0.1	1.03	0.23479	0.363729	0.532874	0.604138
MmugDNA.14024.1.S1_at	MmugDNA.14024.1	3.88	4.09	0.13	0.2	-1.16	0.136558	0.047848	0.421212	0.263679
MmugDNA.14025.1.S1_at	MmugDNA.14025.1	4.7	4.64	0.04	0.1	1.05	0.280934	0.393264	0.571853	0.626183
MmugDNA.14026.1.S1_at	MmugDNA.14026.1	5.19	5.42	0.33	0.12	-1.17	0.106505	0.074527	0.380675	0.318173
MmugDNA.14027.1.S1_at	MmugDNA.14027.1	3.69	3.4	0.41	0.18	1.23	0.328343	0.496544	0.610675	0.696119
MmugDNA.14028.1.S1_at	MmugDNA.14028.1	3.68	3.7	0.02	0.13	-1.01	0.677557	0.745419	0.846252	0.852384
MmugDNA.14029.1.S1_at	MmugDNA.14029.1	4.42	4.4	0.09	0.08	1.01	0.668386	0.594634	0.84081	0.758623
MmugDNA.1403.1.S1_at	MmugDNA.1403.1	7.17	7.61	0.02	0.09	-1.35	0.001134	0.270897	0.077306	0.536026
MmugDNA.14030.1.S1_at	MmugDNA.14030.1	5.09	5.13	0.36	0.08	-1.03	0.647405	0.757844	0.828696	0.859085
MmugDNA.14032.1.S1_at	MmugDNA.14032.1	5.37	5.12	0.8	0.17	1.19	0.26969	0.340905	0.562001	0.587035
MmugDNA.14034.1.S1_at	MmugDNA.14034.1	3.62	3.67	0.62	0.08	-1.04	0.446372	0.595887	0.698625	0.759258
MmugDNA.14035.1.S1_at	MmugDNA.14035.1	4.31	4.6	0.12	0.14	-1.22	0.050957	0.038796	0.283415	0.241916
MmugDNA.14036.1.S1_at	MmugDNA.14036.1	4.3	4.14	0.11	0.13	1.12	0.322601	0.631541	0.606572	0.782845
MmugDNA.14038.1.S1_at	MmugDNA.14038.1	5.64	5.49	0.21	0.09	1.11	0.184995	0.068684	0.4811	0.308653
MmugDNA.14039.1.S1_at	MmugDNA.14039.1	5.68	5.63	0.55	0.58	1.03	0.382031	0.271547	0.65157	0.536547
MmugDNA.1404.1.S1_at	MmugDNA.1404.1	8.25	8.73	0.03	0.32	-1.4	0.135469	0.61783	0.419375	0.773715
MmugDNA.14040.1.S1_at	MmugDNA.14040.1	3.64	3.64	0.03	0.06	-1	0.588742	0.271806	0.791231	0.536577
MmugDNA.14041.1.S1_at	MmugDNA.14041.1	4.51	4.65	0.03	0.29	-1.11	0.190829	0.093648	0.486998	0.350047
MmugDNA.14042.1.S1_at	MmugDNA.14042.1	7.75	8.68	0.5	0.26	-1.9	0.197166	0.170911	0.494294	0.447561
MmugDNA.14043.1.S1_at	MmugDNA.14043.1	10.97	10.83	0.69	0.27	1.1	0.638785	0.847	0.823276	0.913045
MmugDNA.14044.1.S1_at	MmugDNA.14044.1	5.64	5.42	0.33	0.13	1.17	0.876751	0.975517	0.947299	0.986659
MmugDNA.14047.1.S1_at	MmugDNA.14047.1	4.57	4.36	0.24	0.07	1.16	0.172467	0.107851	0.466621	0.370945
MmugDNA.14049.1.S1_at	MmugDNA.14049.1	3.89	3.7	0.72	0.24	1.14	0.449627	0.615369	0.700971	0.771962
MmugDNA.1405.1.S1_at	MmugDNA.1405.1	6.72	6.57	1.21	0.1	1.11	0.720146	0.833556	0.867967	0.904566
MmugDNA.14050.1.S1_at	MmugDNA.14050.1	5.23	5.38	0.06	0.09	-1.11	0.060132	0.107367	0.302405	0.370219
MmugDNA.14051.1.S1_at	MmugDNA.14051.1	5.92	5.93	0.24	0.38	-1.01	0.433745	0.357961	0.689165	0.59955
MmugDNA.14053.1.S1_at	MmugDNA.14053.1	6.67	6.61	0.86	0.09	1.04	0.491623	0.725464	0.729331	0.841043
MmugDNA.14055.1.S1_at	MmugDNA.14055.1	7.69	7.35	0.17	0.24	1.26	0.051475	0.241917	0.284348	0.512489
MmugDNA.14056.1.S1_at	MmugDNA.14056.1	6.52	6.55	0.1	0.05	-1.02	0.770271	0.887411	0.894561	0.935867
MmugDNA.14057.1.S1_at	MmugDNA.14057.1	4.04	4.1	0.17	0.08	-1.04	0.899057	0.321374	0.957029	0.573207
MmugDNA.14058.1.S1_at	MmugDNA.14058.1	7.4	8.45	0.02	0.16	-2.07	0.000491	0.02118	0.068271	0.182297
MmugDNA.14059.1.S1_at	MmugDNA.14059.1	10.27	10.54	0.03	0.04	-1.21	0.000613	0.114785	0.070727	0.381311
MmugDNA.1406.1.S1_at	MmugDNA.1406.1	8.57	7.73	0.23	0.14	1.78	0.015706	0.021891	0.177791	0.185194
MmugDNA.14060.1.S1_at	MmugDNA.14060.1	6.89	6.24	0.27	0.09	1.56	0.025231	0.052743	0.211843	0.275315
MmugDNA.22926.1.S1_s_at	MmugDNA.22926.1	11.28	11.49	0.11	0.06	-1.16	0.103889	0.104622	0.377205	0.365941
MmugDNA.14063.1.S1_at	MmugDNA.14063.1	3.63	3.4	0.11	0.04	1.17	0.076533	0.649442	0.334818	0.794887
MmugDNA.14064.1.S1_at	MmugDNA.14064.1	5.2	5.37	0.05	0.08	-1.12	0.028418	0.29178	0.221039	0.552054
MmugDNA.14065.1.S1_at	MmugDNA.14065.1	6.95	7.45	0.66	0.26	-1.41	0.927589	0.245577	0.969321	0.515348
MmugDNA.14066.1.S1_at	MmugDNA.14066.1	5.34	5.58	0.21	0.22	-1.18	0.959954	0.996936	0.983565	0.99822

MmugDNA.14069.1.S1_at	MmugDNA.14069.1	4.62	4.64	0.19	0.05	-1.01	0.683474	0.421732	0.849083	0.645254
MmugDNA.1407.1.S1_at	MmugDNA.1407.1	4.48	4.09	0.38	0.07	1.31	0.299441	0.347581	0.58771	0.592019
MmugDNA.14070.1.S1_at	MmugDNA.14070.1	4.19	4.56	0.2	0.18	-1.29	0.106967	0.156321	0.38134	0.43161
MmugDNA.14071.1.S1_at	MmugDNA.14071.1	5.23	5.52	0.66	0.02	-1.22	0.800228	0.910836	0.909999	0.949709
MmugDNA.14072.1.S1_at	MmugDNA.14072.1	3.33	3.45	0.11	0.06	-1.08	0.327656	0.084649	0.610321	0.33618
MmugDNA.14073.1.S1_at	MmugDNA.14073.1	6.2	7.04	0.58	0.33	-1.79	0.132343	0.280311	0.415679	0.543544
MmugDNA.14074.1.S1_at	MmugDNA.14074.1	4.29	4.46	0.51	0.1	-1.13	0.665276	0.725951	0.839098	0.841316
MmugDNA.14077.1.S1_at	MmugDNA.14077.1	4.56	4.6	0.15	0.39	-1.03	0.736179	0.736044	0.877285	0.847309
MmugDNA.14079.1.S1_at	MmugDNA.14079.1	6.44	6.65	0.11	0.09	-1.16	0.04956	0.233737	0.280028	0.50505
MmugDNA.1408.1.S1_at	MmugDNA.1408.1	9.17	8.8	0.19	0.14	1.29	0.044618	0.35085	0.268404	0.594572
MmugDNA.14082.1.S1_at	MmugDNA.14082.1	6.91	6.79	0	0.1	1.09	0.127074	0.063657	0.408596	0.298815
MmugDNA.33264.1.S1_at	MmugDNA.33264.1	5.32	5.22	0.64	0.31	1.08	0.501672	0.583056	0.735487	0.75153
MmugDNA.33264.1.S1_s_at	MmugDNA.33264.1	12.5	12.52	0.2	0.04	-1.01	0.320487	0.331234	0.605112	0.579978
MmugDNA.14084.1.S1_at	MmugDNA.14084.1	2.96	3	0.36	0.21	-1.02	0.517789	0.34926	0.746932	0.593267
MmugDNA.14085.1.S1_at	MmugDNA.14085.1	10.26	10.2	0.17	0.02	1.05	0.151826	0.120744	0.441295	0.389579
MmugDNA.14086.1.S1_at	MmugDNA.14086.1	5.46	7.42	1.17	0.55	-3.89	0.054753	0.251918	0.290791	0.520632
MmugDNA.14087.1.S1_at	MmugDNA.14087.1	7.73	7.76	0.17	0.16	-1.02	0.664023	0.86972	0.838215	0.926114
MmugDNA.1409.1.S1_at	MmugDNA.1409.1	6.27	6.21	0.56	0.09	1.05	0.698705	0.641583	0.856789	0.789618
MmugDNA.37584.1.S1_s_at	MmugDNA.37584.1	9.13	9.18	0.13	0.05	-1.03	0.476329	0.900202	0.718743	0.943313
MmugDNA.14092.1.S1_s_at	MmugDNA.14092.1	9.05	8.87	0.56	0.1	1.13	0.649229	0.703038	0.829606	0.827866
MmugDNA.14094.1.S1_at	MmugDNA.14094.1	5.34	5.16	0.11	0	1.13	0.16577	0.237758	0.458756	0.50826
MmugDNA.14095.1.S1_at	MmugDNA.14095.1	3.5	3.53	0.01	0.01	-1.02	0.062588	0.465011	0.306862	0.675534
MmugDNA.14097.1.S1_at	MmugDNA.14097.1	5.31	5.31	0.02	0.09	-1	0.964383	0.99174	0.985636	0.995392
MmugDNA.14098.1.S1_at	MmugDNA.14098.1	10.95	11.52	0.2	0.2	-1.48	0.058111	0.056112	0.298185	0.282751
MmugDNA.141.1.S1_at	MmugDNA.141.1	3.77	3.93	0.26	0.18	-1.12	0.777574	0.807234	0.898391	0.889014
MmugDNA.14100.1.S1_at	MmugDNA.14100.1	9.75	9.13	0.62	0.13	1.54	0.1362	0.200448	0.420589	0.474826
MmugDNA.14101.1.S1_at	MmugDNA.14101.1	11.02	10.89	0.08	0.07	1.1	0.092641	0.048955	0.360982	0.266062
MmugDNA.14102.1.S1_at	MmugDNA.14102.1	3.67	3.32	0.2	0.19	1.28	0.084026	0.046802	0.347198	0.261073
MmugDNA.14103.1.S1_at	MmugDNA.14103.1	3.39	3.39	0.19	0.1	1	0.247532	0.342845	0.542977	0.588712
MmugDNA.14104.1.S1_at	MmugDNA.14104.1	10.69	10.94	0.41	0.18	-1.19	0.711503	0.726181	0.863886	0.84147
MmugDNA.14105.1.S1_at	MmugDNA.14105.1	3.35	3.38	0.04	0.12	-1.02	0.550906	0.076383	0.76817	0.321368
MmugDNA.14106.1.S1_at	MmugDNA.14106.1	4.75	4.98	0.39	0.09	-1.17	0.829712	0.861078	0.925023	0.920972
MmugDNA.14107.1.S1_at	MmugDNA.14107.1	4.66	4.54	0.13	0.12	1.08	0.149487	0.160988	0.438403	0.437116
MmugDNA.14108.1.S1_at	MmugDNA.14108.1	3.84	3.9	0.09	0	-1.04	0.459855	0.329159	0.707907	0.578548
MmugDNA.1411.1.S1_at	MmugDNA.1411.1	3.7	3.72	0.13	0.04	-1.01	0.385098	0.666665	0.653973	0.804716
MmugDNA.14111.1.S1_at	MmugDNA.14111.1	5.98	5.79	0.53	0.02	1.14	0.180549	0.132853	0.475689	0.404544
MmugDNA.14112.1.S1_at	MmugDNA.14112.1	10.88	10.71	0.43	0.07	1.13	0.854906	0.153615	0.93686	0.428341
MmugDNA.14113.1.S1_at	MmugDNA.14113.1	4.83	4.81	0.21	0.03	1.02	0.869307	0.759936	0.943687	0.860511
MmugDNA.14114.1.S1_at	MmugDNA.14114.1	5.29	5.08	1	0.23	1.15	0.203406	0.255072	0.501192	0.52317
MmugDNA.14115.1.S1_at	MmugDNA.14115.1	5.03	4.99	0.19	0.02	1.03	0.233499	0.40981	0.53162	0.636825
MmugDNA.14116.1.S1_at	MmugDNA.14116.1	6.2	6.07	0.02	0.11	1.09	0.119164	0.318786	0.396724	0.571379
MmugDNA.14117.1.S1_at	MmugDNA.14117.1	5.13	4.95	0.06	0.06	1.14	0.038479	0.379783	0.2521	0.616576
MmugDNA.14119.1.S1_at	MmugDNA.14119.1	3.49	3.47	0.11	0.09	1.02	0.36047	0.237521	0.636035	0.508178

MmugDNA.14120.1.S1_at	MmugDNA.14120.1	10.66	10.61	0.51	0.13	1.04	0.490434	0.696843	0.728506	0.823975
MmugDNA.14122.1.S1_at	MmugDNA.14122.1	5.63	5.72	0.12	0.06	-1.06	0.642399	0.099384	0.825599	0.357673
MmugDNA.14125.1.S1_at	MmugDNA.14125.1	5.38	5.88	0.17	0.32	-1.41	0.057689	0.004692	0.297451	0.095363
MmugDNA.14126.1.S1_at	MmugDNA.14126.1	8.12	7.7	0.4	0.06	1.34	0.243989	0.017423	0.540748	0.167044
MmugDNA.14127.1.S1_at	MmugDNA.14127.1	6.45	6.48	0.1	0.04	-1.02	0.844429	0.892498	0.931888	0.938696
MmugDNA.14129.1.S1_at	MmugDNA.14129.1	11.75	11.56	0.28	0.17	1.14	0.582999	0.807463	0.787708	0.889121
MmugDNA.14129.1.S1_x_at	MmugDNA.14129.1	12.04	11.88	0.27	0.15	1.12	0.690679	0.880274	0.852126	0.931571
MmugDNA.1413.1.S1_at	MmugDNA.1413.1	6.53	6.24	0.92	0.29	1.22	0.318717	0.297216	0.603452	0.556067
MmugDNA.14130.1.S1_at	MmugDNA.14130.1	11.26	11.53	0.29	0.06	-1.21	0.173702	0.041287	0.468149	0.247995
MmugDNA.14131.1.S1_at	MmugDNA.14131.1	7.46	7.32	0.16	0.06	1.1	0.320575	0.526089	0.605112	0.715376
MmugDNA.14133.1.S1_at	MmugDNA.14133.1	6.89	7.19	0.01	0.11	-1.23	0.010619	0.001232	0.152801	0.05478
MmugDNA.14134.1.S1_at	MmugDNA.14134.1	6.98	6.94	0.11	0.05	1.03	0.172046	0.135728	0.466112	0.407917
MmugDNA.14135.1.S1_at	MmugDNA.14135.1	6.55	5.78	1.05	0.4	1.7	0.38904	0.427328	0.656975	0.649175
MmugDNA.14136.1.S1_at	MmugDNA.14136.1	3.95	5.05	0.5	0.62	-2.15	0.108783	0.039214	0.383665	0.243173
MmugDNA.14138.1.S1_at	MmugDNA.14138.1	5	4.69	0.24	0.1	1.25	0.059044	0.103613	0.30011	0.36439
MmugDNA.14140.1.S1_at	MmugDNA.14140.1	4.65	4.56	0.21	0.05	1.06	0.164631	0.198617	0.457714	0.473391
MmugDNA.14141.1.S1_at	MmugDNA.14141.1	3.81	3.86	0.15	0.12	-1.04	0.918614	0.462092	0.965313	0.673537
MmugDNA.14142.1.S1_at	MmugDNA.14142.1	5.22	5.19	0.28	0.19	1.03	0.49712	0.452216	0.73289	0.666957
MmugDNA.14143.1.S1_at	MmugDNA.14143.1	5.42	4.72	0.34	0.21	1.62	0.107463	0.116467	0.382148	0.383671
MmugDNA.14144.1.S1_s_at	MmugDNA.14144.1	6.36	6.57	0.13	0.08	-1.16	0.049297	0.051229	0.279474	0.271799
MmugDNA.14148.1.S1_at	MmugDNA.14148.1	3.97	4.07	0.22	0.02	-1.08	0.215291	0.166454	0.512975	0.442903
MmugDNA.14149.1.S1_at	MmugDNA.14149.1	6.56	6.56	0.08	0.07	-1	0.971455	0.067424	0.98857	0.305664
MmugDNA.1415.1.S1_at	MmugDNA.1415.1	4.43	4.45	0.4	0.04	-1.01	0.442725	0.4955	0.696133	0.695527
MmugDNA.14150.1.S1_at	MmugDNA.14150.1	6.91	6.94	0.14	0.08	-1.02	0.28516	0.031908	0.57512	0.221018
MmugDNA.14150.1.S1_s_at	MmugDNA.14150.1	7.5	7.72	0.1	0.08	-1.16	0.040667	0.583107	0.258252	0.751559
MmugDNA.14152.1.S1_at	MmugDNA.14152.1	7.92	7.85	0.69	0.32	1.05	0.498445	0.440905	0.733645	0.659138
MmugDNA.14153.1.S1_at	MmugDNA.14153.1	10.75	10.8	0.33	0.06	-1.04	0.810398	0.92851	0.915074	0.95936
MmugDNA.14156.1.S1_at	MmugDNA.14156.1	6.29	6.24	0.11	0.16	1.04	0.635831	0.644596	0.821718	0.791686
MmugDNA.14157.1.S1_at	MmugDNA.14157.1	5.59	5.28	0.29	0.16	1.24	0.108151	0.148684	0.382895	0.423201
MmugDNA.14158.1.S1_at	MmugDNA.14158.1	11.63	11.63	0.13	0.01	1	0.983513	0.005763	0.99383	0.104378
MmugDNA.14158.1.S1_s_at	MmugDNA.14158.1	11.86	11.89	0.09	0.03	-1.02	0.873313	0.000426	0.945619	0.038359
MmugDNA.14159.1.S1_at	MmugDNA.14159.1	5.23	5.22	0.72	0.17	1	0.497926	0.664898	0.733373	0.803709
MmugDNA.14160.1.S1_at	MmugDNA.14160.1	10.87	11.03	0.11	0.17	-1.11	0.122316	0.211911	0.40112	0.485931
MmugDNA.14161.1.S1_at	MmugDNA.14161.1	3.55	3.59	0.09	0.13	-1.02	0.299837	0.522566	0.588158	0.713227
MmugDNA.14162.1.S1_at	MmugDNA.14162.1	10.26	10.23	0.1	0.06	1.02	0.279345	0.642878	0.57071	0.790529
MmugDNA.14162.1.S1_s_at	MmugDNA.14162.1	12.06	12.04	0.08	0.05	1.01	0.825574	0.21773	0.922496	0.491309
MmugDNA.14163.1.S1_at	MmugDNA.14163.1	9.32	9	0.13	0.26	1.25	0.050815	0.309448	0.283144	0.564979
MmugDNA.14164.1.S1_at	MmugDNA.14164.1	8.41	8.37	0.51	0.23	1.02	0.232856	0.481491	0.531142	0.686469
MmugDNA.14165.1.S1_at	MmugDNA.14165.1	6.1	5.86	0.44	0.07	1.18	0.498181	0.307274	0.733521	0.56352
MmugDNA.14166.1.S1_at	MmugDNA.14166.1	4.2	4.15	0.26	0.13	1.03	0.187195	0.16727	0.483367	0.443684
MmugDNA.14167.1.S1_at	MmugDNA.14167.1	6.37	6.31	0.36	0.11	1.04	0.91358	0.803711	0.963382	0.887094
MmugDNA.14169.1.S1_at	MmugDNA.14169.1	7.63	8.37	0.3	0.46	-1.67	0.187633	0.0728	0.483874	0.315651
MmugDNA.1417.1.S1_at	MmugDNA.1417.1	9.74	9.75	0.29	0.17	-1.01	0.840256	0.005689	0.929894	0.104021

MmugDNA.14170.1.S1_at	MmugDNA.14170.1	8.76	8.29	0.51	0.21	1.38	0.256906	0.385021	0.55141	0.620609
MmugDNA.14173.1.S1_at	MmugDNA.14173.1	4.34	4.46	0.31	0.11	-1.09	0.75041	0.912392	0.88467	0.950641
MmugDNA.14175.1.S1_at	MmugDNA.14175.1	4.87	5.04	0.15	0.12	-1.12	0.077147	0.189033	0.335779	0.464897
MmugDNA.14176.1.S1_s_at	MmugDNA.14176.1	4.96	4.62	0.4	0.44	1.26	0.57792	0.420683	0.783846	0.64434
MmugDNA.14179.1.S1_at	MmugDNA.14179.1	5.35	5.07	0.12	0.27	1.21	0.186622	0.243291	0.48274	0.513356
MmugDNA.1418.1.S1_at	MmugDNA.1418.1	5.35	5.22	0.35	0.01	1.1	0.18145	0.19414	0.476903	0.469266
MmugDNA.14180.1.S1_at	MmugDNA.14180.1	3.76	3.77	0.16	0.13	-1.01	0.208891	0.013322	0.506356	0.148042
MmugDNA.14181.1.S1_at	MmugDNA.14181.1	11.54	12.02	0.69	0.05	-1.39	0.384253	0.391737	0.653292	0.625301
MmugDNA.14182.1.S1_at	MmugDNA.14182.1	5.14	5.03	0.3	0.5	1.08	0.832028	0.866579	0.926042	0.924174
MmugDNA.14183.1.S1_at	MmugDNA.14183.1	6.88	7.09	0.59	0.38	-1.16	0.759316	0.906984	0.889659	0.947344
MmugDNA.14184.1.S1_x_at	MmugDNA.14184.1	14.43	14.47	0.03	0.04	-1.03	0.863264	0.724577	0.94057	0.840552
MmugDNA.14186.1.S1_at	MmugDNA.14186.1	5.18	4.76	0.52	0.08	1.34	0.227604	0.282334	0.525712	0.545076
MmugDNA.14189.1.S1_at	MmugDNA.14189.1	5.53	5.56	0.09	0.2	-1.03	0.673388	0.521815	0.843815	0.712654
MmugDNA.1419.1.S1_at	MmugDNA.1419.1	6.86	7.19	0.17	0.31	-1.25	0.062634	0.235858	0.306899	0.50704
MmugDNA.14190.1.S1_at	MmugDNA.14190.1	7.69	6.69	0.43	0.14	2	0.019464	0.023011	0.192357	0.189778
MmugDNA.14191.1.S1_at	MmugDNA.14191.1	10.32	11.65	0.29	0.17	-2.52	0.004246	0.203809	0.111028	0.478081
MmugDNA.14195.1.S1_at	MmugDNA.14195.1	3.61	3.67	0.22	0.2	-1.04	0.606773	0.768811	0.803313	0.86567
MmugDNA.14196.1.S1_at	MmugDNA.14196.1	3.64	3.58	0.06	0.05	1.04	0.11131	0.002083	0.387337	0.067486
MmugDNA.14197.1.S1_at	MmugDNA.14197.1	8.01	8.41	0.62	0.12	-1.33	0.387119	0.503766	0.655426	0.701126
MmugDNA.14198.1.S1_at	MmugDNA.14198.1	6.36	6.63	0.32	0.22	-1.21	0.215318	0.324978	0.513001	0.575512
MmugDNA.14199.1.S1_at	MmugDNA.14199.1	3.55	3.05	0.4	0.13	1.41	0.104384	0.070929	0.377773	0.312444
MmugDNA.142.1.S1_at	MmugDNA.142.1	4.84	4.82	0.25	0.07	1.02	0.952526	0.9926	0.980442	0.995715
MmugDNA.1420.1.S1_s_at	MmugDNA.1420.1	5.7	6.1	0.25	0.41	-1.32	0.395582	0.020665	0.661945	0.180392
MmugDNA.14200.1.S1_at	MmugDNA.14200.1	2.96	3.15	0.09	0.07	-1.14	0.097702	0.172741	0.368089	0.449252
MmugDNA.14201.1.S1_at	MmugDNA.14201.1	5.59	5.6	0.14	0.04	-1.01	0.996128	0.422322	0.99851	0.645653
MmugDNA.14202.1.S1_at	MmugDNA.14202.1	6.61	6.64	0.3	0.14	-1.02	0.511068	0.349836	0.742323	0.593595
MmugDNA.14205.1.S1_at	MmugDNA.14205.1	5.98	5.94	0.25	0.05	1.03	0.281878	0.3308	0.572738	0.579563
MmugDNA.14207.1.S1_at	MmugDNA.14207.1	5.17	5	0.44	0.28	1.13	0.770446	0.499348	0.894671	0.698217
MmugDNA.14208.1.S1_at	MmugDNA.14208.1	4.34	4.27	0.25	0.11	1.05	0.795812	0.104863	0.907711	0.366397
MmugDNA.14212.1.S1_at	MmugDNA.14212.1	6.06	6.14	0.25	0	-1.06	0.190537	0.17891	0.486767	0.455241
MmugDNA.14214.1.S1_at	MmugDNA.14214.1	4.5	4.5	0.28	0.24	-1	0.292018	0.164296	0.581449	0.440539
MmugDNA.14215.1.S1_at	MmugDNA.14215.1	7.89	8.68	0.17	0.11	-1.73	0.003464	0.006725	0.103385	0.110963
MmugDNA.14216.1.S1_at	MmugDNA.14216.1	3.17	3.25	0.19	0.21	-1.05	0.521621	0.031647	0.749394	0.220165
MmugDNA.14217.1.S1_at	MmugDNA.14217.1	5.79	5.68	0.1	0.16	1.08	0.233482	0.50392	0.53162	0.701193
MmugDNA.14219.1.S1_at	MmugDNA.14219.1	4.91	4.91	0.33	0.04	1	0.34459	0.37647	0.623904	0.614293
MmugDNA.1422.1.S1_at	MmugDNA.1422.1	3.1	2.97	0.09	0.07	1.1	0.250255	0.20579	0.544972	0.480072
MmugDNA.14220.1.S1_s_at	MmugDNA.14220.1	5.28	5.2	0.11	0.1	1.06	0.409142	0.378857	0.671657	0.615818
MmugDNA.14221.1.S1_at	MmugDNA.14221.1	3.48	3.33	0.86	0.08	1.12	0.236079	0.305774	0.5337	0.562731
MmugDNA.14222.1.S1_at	MmugDNA.14222.1	3.55	3.56	0.13	0.2	-1.01	0.835653	0.147721	0.927786	0.422007
MmugDNA.14224.1.S1_at	MmugDNA.14224.1	10.2	10.37	0.04	0.1	-1.13	0.051791	0.517314	0.284933	0.709435
MmugDNA.14225.1.S1_at	MmugDNA.14225.1	3.33	3.05	0.06	0.17	1.21	0.059697	0.033738	0.30151	0.227376
MmugDNA.14226.1.S1_at	MmugDNA.14226.1	12.24	12.08	0.11	0.02	1.12	0.040081	0.027405	0.256783	0.206752
MmugDNA.14228.1.S1_at	MmugDNA.14228.1	5.24	5.24	0.19	0.08	1	0.436836	0.526829	0.691728	0.715627

MmugDNA.14229.1.S1_at	MmugDNA.14229.1	6.71	6.55	0.16	0.07	1.12	0.079276	0.181627	0.339237	0.458228
MmugDNA.1423.1.S1_at	MmugDNA.1423.1	4.96	5.07	0.26	0.17	-1.08	0.181214	0.220971	0.476563	0.494389
MmugDNA.14232.1.S1_at	MmugDNA.14232.1	4.28	4.31	0.13	0.02	-1.02	0.610778	0.656641	0.805939	0.799221
MmugDNA.14235.1.S1_at	MmugDNA.14235.1	9.08	9.49	0.59	0.11	-1.33	0.395433	0.477049	0.661893	0.683188
MmugDNA.14236.1.S1_at	MmugDNA.14236.1	3.9	3.81	0	0.05	1.06	0.117036	0.158127	0.394182	0.433959
MmugDNA.14237.1.S1_at	MmugDNA.14237.1	6.36	6.35	0.1	0.05	1.01	0.796422	0.905406	0.908112	0.946384
MmugDNA.14238.1.S1_at	MmugDNA.14238.1	6.12	6.12	0.06	0.27	1	0.509079	0.432187	0.74088	0.652775
MmugDNA.14239.1.S1_at	MmugDNA.14239.1	6.27	6.02	0.04	0.14	1.19	0.146928	0.008445	0.434902	0.121922
MmugDNA.14240.1.S1_at	MmugDNA.14240.1	7.5	8.48	0.41	0.07	-1.97	0.042905	0.205235	0.264232	0.479596
MmugDNA.14241.1.S1_at	MmugDNA.14241.1	5.21	5.07	0.08	0.1	1.1	0.128123	0.28647	0.410174	0.54785
MmugDNA.14242.1.S1_at	MmugDNA.14242.1	4.15	4.03	0.1	0.07	1.09	0.121689	0.178422	0.400504	0.454778
MmugDNA.14244.1.S1_at	MmugDNA.14244.1	11.36	11.54	0.1	0.14	-1.14	0.283457	0.523323	0.573857	0.713653
MmugDNA.4378.1.S1_s_at	MmugDNA.4378.1	8.48	8.23	0.28	0.1	1.19	0.207386	0.161782	0.505111	0.437876
MmugDNA.14247.1.S1_at	MmugDNA.14247.1	8.18	8.04	0.18	0.03	1.11	0.405183	0.313362	0.668706	0.567811
MmugDNA.14248.1.S1_at	MmugDNA.14248.1	5.91	5.87	0.29	0.05	1.03	0.667944	0.84818	0.840528	0.913817
MmugDNA.1425.1.S1_at	MmugDNA.1425.1	11.77	10.14	0.25	0.77	3.09	0.068824	0.440056	0.32045	0.658651
MmugDNA.14250.1.S1_at	MmugDNA.14250.1	10.34	10.15	0.05	0.02	1.15	0.003754	0.001698	0.106678	0.062399
MmugDNA.14251.1.S1_at	MmugDNA.14251.1	3.57	3.42	0.06	0.07	1.11	0.076875	0.357729	0.335339	0.599352
MmugDNA.14252.1.S1_at	MmugDNA.14252.1	6.52	6.31	0.24	0.19	1.16	0.252044	0.135111	0.546696	0.407128
MmugDNA.14254.1.S1_at	MmugDNA.14254.1	7.24	7.08	0.07	0.16	1.12	0.633524	0.889026	0.820437	0.936779
MmugDNA.14259.1.S1_at	MmugDNA.14259.1	9.91	9.33	0.27	0.05	1.49	0.015766	0.199124	0.177937	0.473727
MmugDNA.14262.1.S1_at	MmugDNA.14262.1	4.82	4.54	0.11	0.21	1.21	0.318484	0.233574	0.603161	0.50492
MmugDNA.14263.1.S1_at	MmugDNA.14263.1	12.06	11.92	0.02	0.15	1.1	0.138084	0.001294	0.423226	0.055585
MmugDNA.14264.1.S1_at	MmugDNA.14264.1	3.05	3.1	0.15	0.23	-1.03	0.907423	0.988691	0.960894	0.993595
MmugDNA.14265.1.S1_at	MmugDNA.14265.1	4.54	4.39	0.48	0.09	1.11	0.405227	0.594977	0.668717	0.758829
MmugDNA.14266.1.S1_at	MmugDNA.14266.1	9.35	8.89	0.13	0.14	1.37	0.026545	0.085959	0.216097	0.338116
MmugDNA.14267.1.S1_at	MmugDNA.14267.1	4.24	6.07	0.88	0.22	-3.56	0.06456	0.249758	0.310686	0.518876
MmugDNA.14269.1.S1_at	MmugDNA.14269.1	3.77	3.64	0.06	0.13	1.1	0.128199	0.368551	0.410227	0.608079
MmugDNA.1427.1.S1_at	MmugDNA.1427.1	4.52	4.45	0.53	0.29	1.05	0.759644	0.7876	0.889819	0.877111
MmugDNA.14270.1.S1_at	MmugDNA.14270.1	3.11	3.04	0.47	0.05	1.05	0.280702	0.21693	0.571782	0.490566
MmugDNA.14271.1.S1_at	MmugDNA.14271.1	3.81	3.66	0.22	0.07	1.11	0.260057	0.221349	0.55424	0.494644
MmugDNA.14273.1.S1_at	MmugDNA.14273.1	4.95	4.86	0.14	0.07	1.06	0.289067	0.366891	0.578735	0.606566
MmugDNA.14274.1.S1_at	MmugDNA.14274.1	4.38	4.22	0.56	0.1	1.11	0.407758	0.768771	0.670757	0.865653
MmugDNA.14275.1.S1_at	MmugDNA.14275.1	3.41	3.06	0.43	0.85	1.28	0.931891	0.702074	0.971398	0.827304
MmugDNA.14276.1.S1_at	MmugDNA.14276.1	4.45	4.31	0.14	0.04	1.1	0.122663	0.275474	0.401475	0.539697
MmugDNA.14277.1.S1_at	MmugDNA.14277.1	4.55	5.61	0.75	0.1	-2.07	0.062604	0.31088	0.306866	0.565881
MmugDNA.14278.1.S1_at	MmugDNA.14278.1	5.29	5.74	0.2	0.15	-1.36	0.084269	0.079981	0.347682	0.327352
MmugDNA.14279.1.S1_at	MmugDNA.14279.1	5.02	5.12	0.42	0.48	-1.07	0.20963	0.370391	0.507107	0.609478
MmugDNA.1428.1.S1_at	MmugDNA.1428.1	11.85	12.08	0.15	0.16	-1.18	0.178403	0.054535	0.473151	0.279042
MmugDNA.14280.1.S1_at	MmugDNA.14280.1	12.42	11.05	0.38	0.1	2.6	0.003191	0.017826	0.101477	0.168645
MmugDNA.14281.1.S1_at	MmugDNA.14281.1	5.18	5.33	0.14	0.1	-1.11	0.130395	0.0722	0.41275	0.31474
MmugDNA.14281.1.S1_s_at	MmugDNA.14281.1	10.6	10.54	0.18	0.1	1.05	0.804309	0.196585	0.912045	0.471608
MmugDNA.14283.1.S1_at	MmugDNA.14283.1	4.76	8.87	1.93	0.38	-17.25	0.069136	0.304646	0.321027	0.561859

MmugDNA.14284.1.S1_at	MmugDNA.14284.1	8.3	9.3	0.53	0.06	-2.01	0.013439	0.01219	0.16669	0.14287
MmugDNA.14286.1.S1_at	MmugDNA.14286.1	11.9	11.98	0.21	0.1	-1.06	0.470793	0.147267	0.715134	0.421464
MmugDNA.14288.1.S1_at	MmugDNA.14288.1	9.97	9.29	0.13	0.08	1.6	0.001757	0.000934	0.085202	0.048962
MmugDNA.1429.1.S1_at	MmugDNA.1429.1	11.18	11.04	0.15	0.11	1.1	0.957557	0.116467	0.982588	0.383671
MmugDNA.14291.1.S1_at	MmugDNA.14291.1	7.02	7.02	0.16	0.07	1	0.630473	0.015519	0.818647	0.158053
MmugDNA.14292.1.S1_at	MmugDNA.14292.1	7.7	7.65	0.29	0.19	1.04	0.871585	0.106007	0.944731	0.36838
MmugDNA.14294.1.S1_at	MmugDNA.14294.1	5.14	5.25	0.22	0.03	-1.07	0.845374	0.960193	0.932457	0.977425
MmugDNA.14295.1.S1_at	MmugDNA.14295.1	5.81	5.5	0.42	0.35	1.24	0.905629	0.965603	0.960065	0.980751
MmugDNA.14296.1.S1_at	MmugDNA.14296.1	8.83	8.51	0.46	0.17	1.26	0.257264	0.026893	0.551586	0.205149
MmugDNA.14299.1.S1_at	MmugDNA.14299.1	10	9.93	0.17	0.13	1.05	0.827923	0.302126	0.923804	0.560071
MmugDNA.143.1.S1_at	MmugDNA.143.1	5.17	4.59	0.29	0.25	1.49	0.030606	0.026922	0.227883	0.205227
MmugDNA.1430.1.S1_at	MmugDNA.1430.1	5.07	5.03	0.12	0.06	1.03	0.844454	0.240463	0.931888	0.51108
MmugDNA.14301.1.S1_at	MmugDNA.14301.1	12.12	12.05	0.13	0.07	1.05	0.33498	0.467395	0.615998	0.677085
MmugDNA.14302.1.S1_at	MmugDNA.14302.1	9.81	10.02	0.07	0.07	-1.16	0.057342	0.229237	0.296814	0.501527
MmugDNA.14304.1.S1_x_at	MmugDNA.14304.1	3.02	2.99	0.04	0.03	1.02	0.408661	0.002038	0.671406	0.066885
MmugDNA.14305.1.S1_at	MmugDNA.14305.1	6.73	6.41	0.16	0.07	1.25	0.01828	0.004054	0.1882	0.090288
MmugDNA.14309.1.S1_at	MmugDNA.14309.1	9.51	9.95	0.48	0.3	-1.35	0.369363	0.157162	0.642818	0.432616
MmugDNA.1431.1.S1_at	MmugDNA.1431.1	3.84	3.91	0.43	0.11	-1.06	0.99915	0.94107	0.999708	0.966632
MmugDNA.33663.1.S1_s_at	MmugDNA.33663.1	4.59	4.54	0.01	0.04	1.03	0.026631	0.561413	0.216412	0.737397
MmugDNA.14311.1.S1_at	MmugDNA.14311.1	5.44	5.41	0.09	0.01	1.02	0.269661	0.621315	0.562001	0.775946
MmugDNA.14312.1.S1_at	MmugDNA.14312.1	4.95	5.04	0.07	0.14	-1.06	0.972748	0.836161	0.989086	0.9063
MmugDNA.14313.1.S1_at	MmugDNA.14313.1	7.37	7.35	0.74	0.29	1.01	0.937171	0.783186	0.973667	0.874547
MmugDNA.14315.1.S1_at	MmugDNA.14315.1	4.54	5.06	0.29	0.37	-1.43	0.073917	0.190906	0.329924	0.466269
MmugDNA.14316.1.S1_at	MmugDNA.14316.1	5.13	5.19	0.07	0.11	-1.04	0.606905	0.207666	0.803387	0.481906
MmugDNA.14317.1.S1_at	MmugDNA.14317.1	3.45	3.46	0.08	0.03	-1	0.915588	0.901886	0.964127	0.944161
MmugDNA.1432.1.S1_at	MmugDNA.1432.1	5.54	5.91	1.57	0.25	-1.29	0.723212	0.923623	0.869931	0.957057
MmugDNA.14320.1.S1_at	MmugDNA.14320.1	4.38	4.23	0.78	0.52	1.11	0.43939	0.274279	0.693654	0.538751
MmugDNA.14321.1.S1_at	MmugDNA.14321.1	7.87	9.02	0.15	0.18	-2.23	0.001192	0.062717	0.077857	0.297117
MmugDNA.14322.1.S1_at	MmugDNA.14322.1	8.49	8.77	0.3	0.35	-1.22	0.885541	0.015446	0.951139	0.157803
MmugDNA.14323.1.S1_at	MmugDNA.14323.1	3.19	3.27	0.16	0.05	-1.06	0.538661	0.597005	0.760315	0.759993
MmugDNA.14323.1.S1_s_at	MmugDNA.14323.1	3.8	4.01	0.31	0.08	-1.15	0.107312	0.115745	0.381866	0.382814
MmugDNA.14324.1.S1_at	MmugDNA.14324.1	6.74	6.51	0.19	0.21	1.17	0.197299	0.10677	0.494392	0.369349
MmugDNA.14325.1.S1_at	MmugDNA.14325.1	5.22	5.09	0.7	0.53	1.09	0.753893	0.893542	0.886602	0.939277
MmugDNA.14325.1.S1_x_at	MmugDNA.14325.1	6	6.01	0.91	0.86	-1.01	0.832723	0.867898	0.926328	0.924973
MmugDNA.14328.1.S1_at	MmugDNA.14328.1	6.96	6.83	0.2	0.1	1.1	0.568006	0.70723	0.77808	0.830225
MmugDNA.14330.1.S1_at	MmugDNA.14330.1	8.05	7.65	0.33	0.09	1.31	0.032592	0.054475	0.234863	0.278959
MmugDNA.14331.1.S1_at	MmugDNA.14331.1	9.54	9.63	0.04	0.13	-1.06	0.07424	0.445757	0.330639	0.662505
MmugDNA.14332.1.S1_at	MmugDNA.14332.1	4.73	4.75	0.25	0.07	-1.01	0.76667	0.53207	0.892936	0.718995
MmugDNA.14334.1.S1_at	MmugDNA.14334.1	3.27	3.13	0.04	0.16	1.1	0.152767	0.209241	0.442472	0.48303
MmugDNA.14336.1.S1_at	MmugDNA.14336.1	5.44	10.43	2.27	0.26	-31.72	0.054676	0.250485	0.290604	0.519391
MmugDNA.14337.1.S1_at	MmugDNA.14337.1	5.11	5.17	0.79	0.2	-1.04	0.398866	0.532035	0.664389	0.718995
MmugDNA.14339.1.S1_at	MmugDNA.14339.1	8.08	7.86	0.69	0.15	1.16	0.572478	0.84247	0.780625	0.910315
MmugDNA.1434.1.S1_at	MmugDNA.1434.1	6.01	5.99	0.13	0.29	1.02	0.483597	0.669306	0.723664	0.806539



MmugDNA.14340.1.S1_at	MmugDNA.14340.1	10.09	10.07	0.1	0.11	1.02	0.719595	0.018661	0.867731	0.171716
MmugDNA.14340.1.S1_s_at	MmugDNA.14340.1	8.96	8.93	0.07	0.05	1.02	0.601799	0.000216	0.799852	0.032385
MmugDNA.14343.1.S1_at	MmugDNA.14343.1	4.77	4.62	0.3	0.15	1.11	0.294109	0.393291	0.583157	0.626189
MmugDNA.14344.1.S1_at	MmugDNA.14344.1	5.93	5.92	0.26	0.18	1.01	0.567986	0.79913	0.77808	0.884363
MmugDNA.14345.1.S1_at	MmugDNA.14345.1	10.92	11.05	0.12	0.06	-1.1	0.179551	0.067046	0.474716	0.304872
MmugDNA.14345.1.S1_s_at	MmugDNA.14345.1	10.18	10.45	0.15	0.08	-1.2	0.203772	0.106732	0.501439	0.369337
MmugDNA.14346.1.S1_at	MmugDNA.14346.1	6.67	6.56	1.22	0.72	1.08	0.980227	0.53629	0.992563	0.721629
MmugDNA.14348.1.S1_at	MmugDNA.14348.1	11.51	11.71	0.08	0.06	-1.15	0.024412	0.408508	0.209245	0.635694
MmugDNA.14349.1.S1_at	MmugDNA.14349.1	7.9	7.8	0.19	0.16	1.08	0.157935	0.802809	0.448708	0.886441
MmugDNA.1435.1.S1_at	MmugDNA.1435.1	6.83	6.83	0.07	0.04	-1	0.938142	0.25809	0.973844	0.525574
MmugDNA.15990.1.S1_s_at	MmugDNA.15990.1	2.94	2.95	0.07	0.07	-1.01	0.34557	0.554215	0.624523	0.733069
MmugDNA.14354.1.S1_at	MmugDNA.14354.1	2.89	2.9	0	0.08	-1	0.447696	0.692017	0.699609	0.82091
MmugDNA.14357.1.S1_at	MmugDNA.14357.1	4.42	4.26	0.07	0.04	1.12	0.04293	0.238933	0.264327	0.509678
MmugDNA.14358.1.S1_at	MmugDNA.14358.1	4.66	4.52	0.27	0.16	1.1	0.719523	0.525232	0.867725	0.714809
MmugDNA.1436.1.S1_at	MmugDNA.1436.1	10.43	10.48	0.14	0.03	-1.03	0.993308	0.97991	0.997386	0.989228
MmugDNA.14360.1.S1_at	MmugDNA.14360.1	11.56	11.91	0.17	0.13	-1.27	0.101215	0.034103	0.372483	0.2286
MmugDNA.14362.1.S1_at	MmugDNA.14362.1	3.71	3.69	0.57	0.31	1.02	0.733211	0.895277	0.875603	0.940185
MmugDNA.14363.1.S1_at	MmugDNA.14363.1	6.23	6.05	0.16	0.09	1.14	0.146983	0.217058	0.434942	0.490668
MmugDNA.14364.1.S1_at	MmugDNA.14364.1	3.24	3.03	0.08	0.02	1.16	0.010909	0.117772	0.154239	0.385631
MmugDNA.14365.1.S1_at	MmugDNA.14365.1	8.94	8.91	0.17	0.14	1.02	0.512166	0.072365	0.742874	0.315164
MmugDNA.14366.1.S1_at	MmugDNA.14366.1	8.43	8.31	0.13	0.04	1.09	0.121982	0.256643	0.400631	0.524447
MmugDNA.14367.1.S1_at	MmugDNA.14367.1	8.61	7.65	0.31	0.2	1.94	0.023409	0.01504	0.20598	0.155766
MmugDNA.14368.1.S1_at	MmugDNA.14368.1	8.11	8.38	0.36	0.06	-1.21	0.798883	0.060338	0.909361	0.292254
MmugDNA.14369.1.S1_at	MmugDNA.14369.1	3.46	3.5	0.23	0.15	-1.03	0.746603	0.91446	0.882643	0.951914
MmugDNA.1437.1.S1_at	MmugDNA.1437.1	3.4	3.36	0.11	0.1	1.03	0.431652	0.494171	0.687592	0.694704
MmugDNA.14371.1.S1_at	MmugDNA.14371.1	10.73	11.13	0.25	0.1	-1.32	0.171165	0.034149	0.465064	0.228692
MmugDNA.14374.1.S1_at	MmugDNA.14374.1	6.26	6.79	0.68	0.28	-1.44	0.319686	0.568202	0.604291	0.741862
MmugDNA.14376.1.S1_at	MmugDNA.14376.1	6.58	6.93	0.18	0.29	-1.27	0.164879	0.101984	0.457897	0.362058
MmugDNA.14378.1.S1_at	MmugDNA.14378.1	3.46	3.46	0.12	0.12	-1	0.555637	0.731966	0.77141	0.844751
MmugDNA.14379.1.S1_at	MmugDNA.14379.1	3.58	3.51	0.07	0.08	1.05	0.292919	0.242336	0.581951	0.512793
MmugDNA.14381.1.S1_at	MmugDNA.14381.1	6.5	6.6	0.09	0.04	-1.07	0.051035	0.020284	0.283564	0.178761
MmugDNA.14381.1.S1_x_at	MmugDNA.14381.1	6.7	6.62	0	0.05	1.06	0.074214	0.05006	0.330637	0.268916
MmugDNA.14383.1.S1_at	MmugDNA.14383.1	2.66	2.69	0.32	0.45	-1.03	0.890933	0.808086	0.95346	0.889507
MmugDNA.14384.1.S1_at	MmugDNA.14384.1	4.02	4.06	0.15	0.09	-1.02	0.553421	0.779036	0.76997	0.871798
MmugDNA.14386.1.S1_s_at	MmugDNA.14386.1	10.86	11.28	0.28	0.13	-1.33	0.127055	0.693731	0.408591	0.8219
MmugDNA.14389.1.S1_at	MmugDNA.14389.1	11.38	11.55	0.06	0.06	-1.13	0.027772	0.042203	0.2191	0.24989
MmugDNA.1439.1.S1_at	MmugDNA.1439.1	7.93	7.88	0.34	0.11	1.04	0.723913	0.904767	0.870325	0.946059
MmugDNA.14390.1.S1_at	MmugDNA.14390.1	3.59	3.62	0.3	0.24	-1.02	0.552857	0.385647	0.769491	0.621079
MmugDNA.14391.1.S1_at	MmugDNA.14391.1	4.58	4.76	0.22	0.32	-1.14	0.858918	0.96634	0.938853	0.981226
MmugDNA.14392.1.S1_at	MmugDNA.14392.1	11.87	11.67	0.46	0.2	1.15	0.554941	0.529306	0.770944	0.717233
MmugDNA.14393.1.S1_at	MmugDNA.14393.1	10.17	10.2	0.01	0.09	-1.02	0.740715	0.039093	0.879814	0.242995
MmugDNA.14395.1.S1_at	MmugDNA.14395.1	6.04	5.85	0.1	0.07	1.14	0.297754	0.277733	0.586227	0.541648
MmugDNA.14397.1.S1_at	MmugDNA.14397.1	3.66	3.57	0.24	0.1	1.06	0.327317	0.310782	0.609976	0.565832

MmugDNA.11784.1.S1_s_at	MmugDNA.11784.1	5.28	5.11	0.16	0.19	1.13	0.436579	0.180516	0.691507	0.457128
MmugDNA.14399.1.S1_at	MmugDNA.14399.1	6.16	6.14	0.06	0.08	1.02	0.271048	0.186375	0.562988	0.46221
MmugDNA.1440.1.S1_at	MmugDNA.1440.1	4.98	4.87	0.33	0.06	1.08	0.208562	0.29415	0.506194	0.553962
MmugDNA.14402.1.S1_at	MmugDNA.14402.1	6.77	6.76	0.08	0.11	1	0.358047	0.89003	0.633833	0.937384
MmugDNA.14403.1.S1_at	MmugDNA.14403.1	5.32	5.46	0.42	0.26	-1.1	0.541988	0.611192	0.762538	0.769136
MmugDNA.14405.1.S1_at	MmugDNA.14405.1	2.99	3.03	0.04	0.11	-1.03	0.338807	0.465996	0.619181	0.676077
MmugDNA.14406.1.S1_at	MmugDNA.14406.1	3.37	3.45	0.25	0.06	-1.06	0.901905	0.638046	0.958434	0.787332
MmugDNA.14409.1.S1_at	MmugDNA.14409.1	7.07	5.93	0.46	1.06	2.21	0.208411	0.273213	0.506128	0.537788
MmugDNA.1441.1.S1_at	MmugDNA.1441.1	11.92	12.04	0.18	0.01	-1.09	0.249488	0.38053	0.544627	0.617172
MmugDNA.14411.1.S1_at	MmugDNA.14411.1	4.02	4.15	0.25	0.02	-1.09	0.765913	0.236965	0.892637	0.507675
MmugDNA.14413.1.S1_at	MmugDNA.14413.1	5.85	5.85	0.04	0.07	1	0.71664	0.293759	0.866324	0.553758
MmugDNA.14414.1.S1_at	MmugDNA.14414.1	4.55	4.55	0	0.05	-1	0.832464	0.718956	0.926157	0.83732
MmugDNA.14415.1.S1_at	MmugDNA.14415.1	3.4	3.53	0.14	0.07	-1.09	0.311742	0.478894	0.597884	0.684774
MmugDNA.14417.1.S1_at	MmugDNA.14417.1	3.57	3.49	0.02	0.04	1.05	0.027536	0.012417	0.218489	0.144079
MmugDNA.14418.1.S1_at	MmugDNA.14418.1	5.99	6.18	0.16	0.09	-1.14	0.182445	0.354105	0.478137	0.597048
MmugDNA.14419.1.S1_at	MmugDNA.14419.1	3.57	3.57	0.09	0.09	1	0.927899	0.138654	0.96955	0.411705
MmugDNA.1442.1.S1_at	MmugDNA.1442.1	3.87	3.22	0.21	0.13	1.57	0.015208	0.016897	0.17535	0.164869
MmugDNA.14420.1.S1_at	MmugDNA.14420.1	6.35	4.98	0.5	0.18	2.59	0.013201	0.039345	0.16538	0.243406
MmugDNA.14421.1.S1_at	MmugDNA.14421.1	7.34	7.24	0.05	0.02	1.08	0.060354	0.749853	0.302859	0.854631
MmugDNA.14422.1.S1_at	MmugDNA.14422.1	3.69	3.83	0.09	0.05	-1.11	0.071644	0.321982	0.325611	0.57358
MmugDNA.14423.1.S1_at	MmugDNA.14423.1	8.12	8.01	0.1	0.06	1.08	0.186493	0.625008	0.482642	0.778973
MmugDNA.14424.1.S1_at	MmugDNA.14424.1	3.93	3.92	0.27	0.03	1.01	0.761119	0.869778	0.890544	0.926118
MmugDNA.14425.1.S1_at	MmugDNA.14425.1	5.07	4.5	0.58	0.5	1.48	0.296821	0.335869	0.585524	0.583533
MmugDNA.14426.1.S1_at	MmugDNA.14426.1	5.49	5.77	0.41	0.45	-1.21	0.558467	0.30123	0.772919	0.559356
MmugDNA.14427.1.S1_at	MmugDNA.14427.1	5.16	5.16	0.1	0.24	1	0.605011	0.440901	0.802144	0.659138
MmugDNA.14428.1.S1_s_at	MmugDNA.14428.1	8.2	8.99	0.25	0.01	-1.73	0.003023	0.000237	0.100006	0.03241
MmugDNA.14429.1.S1_at	MmugDNA.14429.1	5.11	5.28	0.08	0.33	-1.12	0.876878	0.397215	0.947378	0.628763
MmugDNA.1443.1.S1_at	MmugDNA.1443.1	4.8	4.28	0.23	0.16	1.44	0.053159	0.054034	0.287847	0.277914
MmugDNA.14430.1.S1_at	MmugDNA.14430.1	5.42	5.71	0.91	0.13	-1.22	0.702324	0.557057	0.858737	0.73493
MmugDNA.14431.1.S1_at	MmugDNA.14431.1	6.69	6.84	0.05	0.03	-1.11	0.011784	0.011121	0.158421	0.137271
MmugDNA.14432.1.S1_at	MmugDNA.14432.1	3.7	3.37	0.13	0.1	1.26	0.05216	0.031848	0.285921	0.220909
MmugDNA.14433.1.S1_at	MmugDNA.14433.1	6.78	7.13	1.04	0.2	-1.27	0.583368	0.215554	0.788015	0.489297
MmugDNA.14434.1.S1_at	MmugDNA.14434.1	11.81	12.02	0.07	0.03	-1.16	0.010451	0.026857	0.152221	0.205049
MmugDNA.14435.1.S1_at	MmugDNA.14435.1	6.04	5.28	0.29	0.03	1.7	0.005121	0.002352	0.116889	0.07161
MmugDNA.14436.1.S1_at	MmugDNA.14436.1	6.04	5.86	0.87	0.15	1.13	0.555814	0.289847	0.771458	0.550831
MmugDNA.14437.1.S1_at	MmugDNA.14437.1	12.84	12.69	0.09	0	1.11	0.062847	0.179792	0.307372	0.456321
MmugDNA.14439.1.S1_at	MmugDNA.14439.1	4.67	4.67	0.25	0.16	1	0.789793	0.044677	0.904456	0.255776
MmugDNA.1444.1.S1_s_at	MmugDNA.1444.1	9.97	9.98	0.1	0.08	-1.01	0.918104	0.333954	0.965095	0.582063
MmugDNA.14441.1.S1_at	MmugDNA.14441.1	5.01	5.11	0.69	0.34	-1.07	0.49639	0.232212	0.732272	0.503916
MmugDNA.14442.1.S1_at	MmugDNA.14442.1	5.25	5.31	0.43	0.2	-1.04	0.812846	0.340893	0.916222	0.587035
MmugDNA.14444.1.S1_at	MmugDNA.14444.1	5.03	4.84	0.2	0.07	1.14	0.256861	0.130914	0.551407	0.403037
MmugDNA.14445.1.S1_at	MmugDNA.14445.1	7.02	10.92	2.29	0.33	-14.94	0.103991	0.319564	0.377283	0.571875
MmugDNA.14446.1.S1_at	MmugDNA.14446.1	4.43	4.43	0.12	0.17	-1	0.848801	0.673385	0.93413	0.809168

MmugDNA.14447.1.S1_at	MmugDNA.14447.1	4.64	4.67	0.23	0.22	-1.02	0.440619	0.664369	0.694602	0.803354
MmugDNA.14448.1.S1_at	MmugDNA.14448.1	4.65	3.31	0.64	0.31	2.53	0.076138	0.073168	0.334238	0.316064
MmugDNA.14449.1.S1_at	MmugDNA.14449.1	5.82	5.62	0.24	0.06	1.15	0.737436	0.683821	0.878129	0.815571
MmugDNA.1445.1.S1_at	MmugDNA.1445.1	3.33	2.86	0.93	0.25	1.38	0.254728	0.239332	0.549259	0.510029
MmugDNA.14450.1.S1_at	MmugDNA.14450.1	5.35	5.23	0.38	0.09	1.09	0.470645	0.635361	0.715063	0.785362
MmugDNA.14451.1.S1_at	MmugDNA.14451.1	4.21	4.22	0.18	0.03	-1	0.975835	0.982494	0.990391	0.99036
MmugDNA.14452.1.S1_at	MmugDNA.14452.1	7.65	5.42	0.36	0.42	4.7	0.00404	0.001306	0.108999	0.055656
MmugDNA.14454.1.S1_at	MmugDNA.14454.1	4.9	4.84	0.09	0.08	1.04	0.226226	0.348028	0.523981	0.59222
MmugDNA.14457.1.S1_at	MmugDNA.14457.1	5.97	6.19	0.36	0.13	-1.16	0.864095	0.216597	0.941107	0.490237
MmugDNA.1446.1.S1_at	MmugDNA.1446.1	4.15	4.21	0.07	0.13	-1.04	0.880626	0.193659	0.949265	0.468785
MmugDNA.14460.1.S1_at	MmugDNA.14460.1	12.34	12.57	0.06	0.07	-1.17	0.017265	0.091475	0.184559	0.346505
MmugDNA.14462.1.S1_at	MmugDNA.14462.1	12.73	13.05	0.31	0.03	-1.25	0.054668	0.277959	0.290604	0.541664
MmugDNA.14466.1.S1_at	MmugDNA.14466.1	4.45	4.37	0.08	0.07	1.06	0.095671	0.310036	0.365173	0.565253
MmugDNA.14467.1.S1_at	MmugDNA.14467.1	4.16	4.03	0.52	0.21	1.1	0.269785	0.280859	0.562034	0.544047
MmugDNA.14468.1.S1_at	MmugDNA.14468.1	5.82	5.59	0.14	0.18	1.17	0.417342	0.353839	0.677553	0.596845
MmugDNA.14469.1.S1_at	MmugDNA.14469.1	5.53	5.52	0.2	0.04	1.01	0.284192	0.333817	0.574388	0.581974
MmugDNA.1447.1.S1_at	MmugDNA.1447.1	7.83	7.97	0.14	0.07	-1.1	0.684906	0.186605	0.849863	0.462401
MmugDNA.14470.1.S1_at	MmugDNA.14470.1	5.96	6.08	0.17	0.13	-1.08	0.683152	0.202612	0.848902	0.477003
MmugDNA.14471.1.S1_at	MmugDNA.14471.1	3.56	3.7	0.11	0.02	-1.11	0.166594	0.006416	0.459786	0.108813
MmugDNA.14472.1.S1_at	MmugDNA.14472.1	5.21	5.25	0.25	0.16	-1.03	0.973245	0.983323	0.989282	0.990726
MmugDNA.14473.1.S1_at	MmugDNA.14473.1	5.57	5.48	0.02	0.34	1.06	0.553171	0.817653	0.769696	0.894802
MmugDNA.14474.1.S1_s_at	MmugDNA.14474.1	6.71	6.66	0.22	0.06	1.03	0.472772	0.625411	0.716319	0.779175
MmugDNA.14475.1.S1_at	MmugDNA.14475.1	5.38	5.45	0.15	0.03	-1.05	0.817545	0.977153	0.918474	0.987577
MmugDNA.14476.1.S1_s_at	MmugDNA.14476.1	5.88	6.04	0.23	0.07	-1.12	0.643332	0.772294	0.826158	0.867651
MmugDNA.14477.1.S1_at	MmugDNA.14477.1	4.61	3.59	0.6	0.2	2.02	0.054648	0.02671	0.290604	0.204348
MmugDNA.14478.1.S1_at	MmugDNA.14478.1	9.15	7.36	0.23	0.43	3.46	0.00511	0.001238	0.116747	0.05478
MmugDNA.14479.1.S1_at	MmugDNA.14479.1	8.88	9.99	0.43	0.17	-2.16	0.010097	0.017964	0.150153	0.169043
MmugDNA.1448.1.S1_s_at	MmugDNA.1448.1	8.12	7.94	0.12	0.13	1.13	0.270415	0.008066	0.562614	0.119402
MmugDNA.14481.1.S1_at	MmugDNA.14481.1	4.72	4.59	0.15	0.13	1.09	0.758105	0.359067	0.889024	0.600433
MmugDNA.14482.1.S1_at	MmugDNA.14482.1	11.61	11.42	0.06	0.06	1.14	0.015505	0.000454	0.176763	0.038572
MmugDNA.14485.1.S1_at	MmugDNA.14485.1	8.09	7.19	0.66	0.28	1.86	0.431453	0.687778	0.687507	0.817671
MmugDNA.14486.1.S1_at	MmugDNA.14486.1	11.92	12.14	0.35	0.15	-1.17	0.306276	0.004707	0.593261	0.095489
MmugDNA.14487.1.S1_at	MmugDNA.14487.1	9.86	9.63	0.08	0.08	1.17	0.008486	0.005795	0.141304	0.104597
MmugDNA.14488.1.S1_at	MmugDNA.14488.1	10.59	9.12	0.21	0.16	2.77	0.000783	0.000056	0.072818	0.025666
MmugDNA.14489.1.S1_at	MmugDNA.14489.1	8.16	8.2	0.41	0.07	-1.03	0.752207	0.954932	0.885542	0.974471
MmugDNA.1449.1.S1_at	MmugDNA.1449.1	8.1	8.11	0.21	0.03	-1.01	0.825085	0.164691	0.922295	0.441008
MmugDNA.14490.1.S1_at	MmugDNA.14490.1	3.38	3.33	0.05	0.07	1.03	0.213161	0.207024	0.511046	0.481115
MmugDNA.14491.1.S1_at	MmugDNA.14491.1	5.56	5.57	0.01	0.08	-1.01	0.73964	0.279847	0.879308	0.543321
MmugDNA.14492.1.S1_at	MmugDNA.14492.1	6.8	6.87	0.21	0.14	-1.05	0.379264	0.288619	0.649238	0.549827
MmugDNA.14493.1.S1_at	MmugDNA.14493.1	8.73	7.56	1.44	0.64	2.25	0.386249	0.619506	0.654688	0.774712
MmugDNA.14494.1.S1_at	MmugDNA.14494.1	4.02	3.72	0.97	0.29	1.24	0.174086	0.180908	0.468351	0.457397
MmugDNA.14495.1.S1_at	MmugDNA.14495.1	4.32	4.36	0.14	0.24	-1.02	0.590908	0.56252	0.792099	0.738055
MmugDNA.14496.1.S1_at	MmugDNA.14496.1	4	4.08	0.2	0.14	-1.05	0.803155	0.86211	0.911681	0.921635

MmugDNA.14497.1.S1_at	MmugDNA.14497.1	4.14	3.75	0.05	0.29	1.31	0.217906	0.459414	0.51576	0.671741
MmugDNA.14498.1.S1_at	MmugDNA.14498.1	7.03	7.14	0.1	0.13	-1.07	0.429894	0.676627	0.686234	0.811009
MmugDNA.145.1.S1_at	MmugDNA.145.1	5.99	6.05	0.14	0.04	-1.04	0.205605	0.208893	0.503372	0.482717
MmugDNA.14500.1.S1_at	MmugDNA.14500.1	5.69	5.7	0.06	0.11	-1.01	0.884015	0.985392	0.950645	0.991752
MmugDNA.14504.1.S1_at	MmugDNA.14504.1	7.86	7.93	0.58	0.09	-1.05	0.281128	0.187975	0.572037	0.464078
MmugDNA.14509.1.S1_at	MmugDNA.14509.1	3.68	3.68	0.08	0.09	1	0.211096	0.401756	0.508897	0.631068
MmugDNA.1451.1.S1_at	MmugDNA.1451.1	10.58	10.68	0.21	0.04	-1.08	0.92725	0.892935	0.969216	0.938954
MmugDNA.14510.1.S1_at	MmugDNA.14510.1	6.74	5.87	0.29	0.48	1.82	0.088308	0.074121	0.35442	0.317794
MmugDNA.14534.1.S1_s_at	MmugDNA.14534.1	6.02	6.28	0.24	0.07	-1.19	0.302916	0.661106	0.590429	0.801683
MmugDNA.14512.1.S1_at	MmugDNA.14512.1	3.44	3.24	0.18	0.09	1.15	0.173752	0.091223	0.468211	0.346173
MmugDNA.14513.1.S1_at	MmugDNA.14513.1	6.98	6.99	0.06	0.08	-1.01	0.98403	0.818899	0.994033	0.895647
MmugDNA.14514.1.S1_at	MmugDNA.14514.1	4.36	4.23	0.21	0.12	1.1	0.362274	0.313863	0.637219	0.568094
MmugDNA.14515.1.S1_at	MmugDNA.14515.1	2.95	2.9	0.35	0.07	1.03	0.804124	0.860906	0.912015	0.920825
MmugDNA.14517.1.S1_at	MmugDNA.14517.1	9.85	9.88	0.32	0.12	-1.02	0.691426	0.183294	0.85245	0.459553
MmugDNA.14518.1.S1_at	MmugDNA.14518.1	7.28	6.77	0.64	0.08	1.42	0.692089	0.835962	0.852876	0.906135
MmugDNA.14519.1.S1_s_at	MmugDNA.14519.1	5.83	5.36	0.41	0.48	1.38	0.338354	0.454332	0.61869	0.66853
MmugDNA.1452.1.S1_at	MmugDNA.1452.1	5.42	5.36	0.01	0.09	1.04	0.252595	0.119588	0.547204	0.388247
MmugDNA.14522.1.S1_at	MmugDNA.14522.1	3.5	3.29	0.24	0.23	1.15	0.308475	0.441616	0.595066	0.659754
MmugDNA.14523.1.S1_at	MmugDNA.14523.1	8.2	8.68	0.26	0.11	-1.4	0.099519	0.188779	0.370394	0.464761
MmugDNA.14524.1.S1_at	MmugDNA.14524.1	10.33	9.68	0.29	0.47	1.57	0.116221	0.44283	0.393335	0.660759
MmugDNA.14524.1.S1_x_at	MmugDNA.14524.1	9.91	9.27	0.23	0.47	1.56	0.098847	0.407845	0.369716	0.635242
MmugDNA.14525.1.S1_at	MmugDNA.14525.1	10.81	10.97	0.27	0.03	-1.12	0.404618	0.005812	0.668308	0.104646
MmugDNA.14526.1.S1_at	MmugDNA.14526.1	3.64	3.81	0.04	0.16	-1.12	0.141639	0.14132	0.427605	0.414874
MmugDNA.14528.1.S1_s_at	MmugDNA.14528.1	13.17	13.27	0.11	0.11	-1.07	0.07073	0.197784	0.324274	0.472721
MmugDNA.14529.1.S1_at	MmugDNA.14529.1	6.25	6.26	0.2	0.06	-1	0.266888	0.411699	0.559479	0.638422
MmugDNA.14533.1.S1_at	MmugDNA.14533.1	3.21	3.21	0.39	0.08	1	0.550087	0.755361	0.767635	0.857558
MmugDNA.14535.1.S1_s_at	MmugDNA.14535.1	5.98	5.87	0.15	0.11	1.07	0.75505	0.927803	0.887035	0.959005
MmugDNA.14536.1.S1_at	MmugDNA.14536.1	5.5	5.28	0.5	0.13	1.16	0.647519	0.224722	0.82876	0.497614
MmugDNA.14537.1.S1_s_at	MmugDNA.14537.1	8.25	6.49	0.84	0.4	3.38	0.029138	0.009836	0.223501	0.130274
MmugDNA.14538.1.S1_at	MmugDNA.14538.1	5.32	5.69	0.26	0.25	-1.3	0.120146	0.135448	0.398476	0.407535
MmugDNA.14539.1.S1_at	MmugDNA.14539.1	10.43	10.99	0.24	0.14	-1.48	0.023653	0.008153	0.207074	0.119754
MmugDNA.14540.1.S1_s_at	MmugDNA.14540.1	11.86	11.98	0.08	0.04	-1.09	0.074476	0.431594	0.331161	0.652439
MmugDNA.14541.1.S1_at	MmugDNA.14541.1	10.93	11.22	0.07	0.18	-1.23	0.133653	0.018953	0.417043	0.173197
MmugDNA.14542.1.S1_at	MmugDNA.14542.1	5.37	4.98	0.39	0.53	1.31	0.387041	0.630892	0.655358	0.782527
MmugDNA.14545.1.S1_at	MmugDNA.14545.1	5.86	5.28	0.36	0.31	1.49	0.118923	0.123924	0.396589	0.394201
MmugDNA.14547.1.S1_at	MmugDNA.14547.1	4.9	4.97	0.87	0.61	-1.05	0.809429	0.167332	0.914638	0.443785
MmugDNA.14548.1.S1_at	MmugDNA.14548.1	5.44	5.73	0.6	0.12	-1.22	0.964773	0.468075	0.985755	0.677568
MmugDNA.14549.1.S1_at	MmugDNA.14549.1	3.48	3.36	0.17	0.22	1.09	0.566547	0.620769	0.77743	0.775593
MmugDNA.1455.1.S1_at	MmugDNA.1455.1	4.83	4.83	0.01	0.06	1	0.861178	0.775456	0.939687	0.869338
MmugDNA.14550.1.S1_at	MmugDNA.14550.1	5.55	5.48	0.19	0.08	1.05	0.710991	0.802515	0.863523	0.88629
MmugDNA.14552.1.S1_at	MmugDNA.14552.1	6.04	5.91	0.1	0.06	1.09	0.150645	0.259903	0.439728	0.52675
MmugDNA.14553.1.S1_at	MmugDNA.14553.1	4.24	4.11	0.2	0.09	1.1	0.576249	0.679726	0.783164	0.812998
MmugDNA.14554.1.S1_at	MmugDNA.14554.1	6.25	6.38	0.07	0.53	-1.1	0.235955	0.089543	0.533569	0.343811

MmugDNA.14556.1.S1_at	MmugDNA.14556.1	3.63	3.52	0.07	0.2	1.08	0.998332	0.867017	0.999391	0.924444
MmugDNA.14557.1.S1_at	MmugDNA.14557.1	10.17	9.55	0.24	0.1	1.54	0.021228	0.08254	0.199432	0.331672
MmugDNA.14559.1.S1_at	MmugDNA.14559.1	3.58	3.55	0.18	0.39	1.02	0.519051	0.662739	0.747877	0.802558
MmugDNA.14560.1.S1_at	MmugDNA.14560.1	7.4	7.01	0.27	0.31	1.31	0.132815	0.012502	0.416223	0.144302
MmugDNA.14561.1.S1_at	MmugDNA.14561.1	5.88	5.72	0.07	0.13	1.12	0.336415	0.657445	0.617028	0.799704
MmugDNA.14564.1.S1_at	MmugDNA.14564.1	8.63	8.64	0.11	0.08	-1.01	0.268855	0.00725	0.561335	0.114309
MmugDNA.14565.1.S1_at	MmugDNA.14565.1	6.25	6.45	0.31	0.04	-1.15	0.463631	0.338983	0.710143	0.585891
MmugDNA.14566.1.S1_at	MmugDNA.14566.1	3.28	3.44	0.28	0.18	-1.12	0.443804	0.618544	0.696813	0.77415
MmugDNA.14567.1.S1_at	MmugDNA.14567.1	6.91	6.93	0.27	0.12	-1.01	0.993612	0.906221	0.997413	0.94693
MmugDNA.14568.1.S1_at	MmugDNA.14568.1	4.8	4.8	0	0	1	0.373901	0.917464	0.645118	0.953838
MmugDNA.14569.1.S1_at	MmugDNA.14569.1	3.64	3.63	0.35	0.09	1.01	0.274642	0.565773	0.566523	0.740112
MmugDNA.1457.1.S1_at	MmugDNA.1457.1	5.91	6.48	0.25	0.2	-1.48	0.021513	0.266015	0.200467	0.531815
MmugDNA.14570.1.S1_at	MmugDNA.14570.1	7.31	6.85	0.17	0.1	1.37	0.027483	0.028062	0.218484	0.209031
MmugDNA.14574.1.S1_at	MmugDNA.14574.1	11.2	10.43	0.24	0.09	1.7	0.008264	0.014699	0.139927	0.154371
MmugDNA.14575.1.S1_at	MmugDNA.14575.1	10.21	10.96	0.61	0.15	-1.69	0.100815	0.121396	0.371905	0.390485
MmugDNA.14576.1.S1_at	MmugDNA.14576.1	5.18	5.14	0.23	0.25	1.03	0.760039	0.258183	0.890079	0.525574
MmugDNA.14578.1.S1_at	MmugDNA.14578.1	5.63	5.5	0.01	0.15	1.09	0.187029	0.688871	0.483107	0.818363
MmugDNA.14579.1.S1_at	MmugDNA.14579.1	4.11	3.74	0.37	0.14	1.29	0.31405	0.408574	0.599771	0.635757
MmugDNA.1458.1.S1_at	MmugDNA.1458.1	8.84	8.96	0.36	0.04	-1.09	0.70281	0.906833	0.85894	0.947238
MmugDNA.14580.1.S1_at	MmugDNA.14580.1	3.26	3.14	0.25	0.13	1.08	0.498254	0.283519	0.733567	0.545959
MmugDNA.14581.1.S1_at	MmugDNA.14581.1	7.15	7.1	0.03	0.04	1.03	0.110584	0.089813	0.385979	0.34404
MmugDNA.14582.1.S1_x_at	MmugDNA.14582.1	6	5.97	0.08	0.07	1.02	0.519485	0.730211	0.748059	0.843882
MmugDNA.14584.1.S1_at	MmugDNA.14584.1	7.92	7.78	0.03	0.08	1.1	0.103265	0.230905	0.376179	0.502548
MmugDNA.14585.1.S1_s_at	MmugDNA.14585.1	6.05	6.05	0.13	0.07	-1	0.971584	0.525998	0.98857	0.715326
MmugDNA.14586.1.S1_s_at	MmugDNA.14586.1	7.3	7.34	0.06	0.09	-1.03	0.781984	0.000618	0.900409	0.042444
MmugDNA.5639.1.S1_s_at	MmugDNA.5639.1	5.77	6.24	0.63	0.27	-1.39	0.102645	0.160946	0.37496	0.437116
MmugDNA.14589.1.S1_at	MmugDNA.14589.1	6.7	7.73	0.35	0.23	-2.05	0.018497	0.021906	0.189141	0.185235
MmugDNA.14589.1.S1_s_at	MmugDNA.14589.1	6.47	7.23	0.05	0.09	-1.69	0.00025	0.015013	0.054642	0.155736
MmugDNA.1459.1.S1_s_at	MmugDNA.1459.1	10.53	10.9	0.22	0.13	-1.29	0.320447	0.393649	0.605058	0.626522
MmugDNA.14590.1.S1_at	MmugDNA.14590.1	3.82	4.03	0.31	0.07	-1.15	0.084854	0.11582	0.34881	0.382867
MmugDNA.14591.1.S1_at	MmugDNA.14591.1	6.2	6.36	0.08	0.53	-1.12	0.402342	0.287155	0.666681	0.548447
MmugDNA.14594.1.S1_at	MmugDNA.14594.1	4.47	4.22	0.12	0.05	1.19	0.069508	0.221095	0.322002	0.494487
MmugDNA.14595.1.S1_at	MmugDNA.14595.1	6.58	6.66	0.45	0.28	-1.06	0.583634	0.469341	0.788267	0.678197
MmugDNA.14596.1.S1_at	MmugDNA.14596.1	5.31	5.13	0.17	0.16	1.13	0.583231	0.312685	0.78787	0.567299
MmugDNA.14597.1.S1_at	MmugDNA.14597.1	10.74	10.54	0.19	0.07	1.15	0.171934	0.160377	0.46595	0.436528
MmugDNA.22825.1.S1_s_at	MmugDNA.22825.1	11.24	10.75	0.16	0.1	1.41	0.022525	0.013539	0.203331	0.148928
MmugDNA.14598.1.S1_s_at	MmugDNA.14598.1	9.65	9.23	0.99	0.15	1.34	0.392413	0.697556	0.6594	0.824244
MmugDNA.14599.1.S1_at	MmugDNA.14599.1	5.09	5.12	0.03	0.14	-1.02	0.904189	0.448017	0.959379	0.663986
MmugDNA.14600.1.S1_at	MmugDNA.14600.1	3.05	3.14	0.17	0.18	-1.06	0.33903	0.086977	0.619372	0.33984
MmugDNA.14602.1.S1_at	MmugDNA.14602.1	7.46	8.04	0.64	0.15	-1.5	0.123796	0.044623	0.403548	0.255589
MmugDNA.14603.1.S1_at	MmugDNA.14603.1	8.58	8.9	0.28	0.03	-1.25	0.41326	0.908793	0.674622	0.948367
MmugDNA.14604.1.S1_s_at	MmugDNA.14604.1	7.09	7.19	0.04	0.22	-1.08	0.384634	0.515114	0.653612	0.708103
MmugDNA.14605.1.S1_at	MmugDNA.14605.1	12.96	12.88	0.12	0.03	1.05	0.348318	0.031759	0.626353	0.220651

MmugDNA.14606.1.S1_at	MmugDNA.14606.1	12.19	12.28	0.28	0.08	-1.07	0.8975	0.573111	0.956515	0.744941
MmugDNA.14606.1.S1_s_at	MmugDNA.14606.1	12.09	12.18	0.3	0.1	-1.06	0.867932	0.535797	0.943108	0.721304
MmugDNA.14607.1.S1_at	MmugDNA.14607.1	12.04	11.84	0.13	0.07	1.15	0.037234	0.062634	0.248291	0.297022
MmugDNA.14608.1.S1_at	MmugDNA.14608.1	12.28	11.68	0.3	0.09	1.51	0.055818	0.268088	0.293385	0.533862
MmugDNA.1461.1.S1_at	MmugDNA.1461.1	3.46	3.46	0.09	0	1	0.416259	0.39272	0.676738	0.62583
MmugDNA.14610.1.S1_at	MmugDNA.14610.1	4.1	4.07	0.12	0.24	1.02	0.520409	0.048575	0.748753	0.265572
MmugDNA.14611.1.S1_at	MmugDNA.14611.1	7.32	7.46	0.96	0.03	-1.1	0.673408	0.777769	0.843815	0.87086
MmugDNA.14612.1.S1_at	MmugDNA.14612.1	11.02	10.32	0.23	0.11	1.62	0.011546	0.003534	0.157286	0.085312
MmugDNA.14613.1.S1_at	MmugDNA.14613.1	10.2	9.62	0.04	0.03	1.5	0.000043	0.000166	0.045594	0.030511
MmugDNA.14614.1.S1_at	MmugDNA.14614.1	5.01	5.25	0.39	0.04	-1.18	0.980876	0.658607	0.992889	0.800452
MmugDNA.14615.1.S1_s_at	MmugDNA.14615.1	8.38	7.67	0.22	0.22	1.63	0.029317	0.093502	0.224074	0.349846
MmugDNA.14616.1.S1_at	MmugDNA.14616.1	4.53	4.5	0.04	0.03	1.02	0.217091	0.269058	0.51492	0.534425
MmugDNA.14618.1.S1_at	MmugDNA.14618.1	9.22	9.78	0.05	0.18	-1.47	0.014797	0.124682	0.173786	0.39513
MmugDNA.14619.1.S1_at	MmugDNA.14619.1	8.12	8.88	0.13	0.24	-1.7	0.024525	0.074677	0.209655	0.318424
MmugDNA.1462.1.S1_at	MmugDNA.1462.1	5.16	4.05	0.71	0.28	2.16	0.108008	0.070489	0.382645	0.311777
MmugDNA.15219.1.S1_at	MmugDNA.15219.1	6.28	6.29	0.42	0.21	-1.01	0.314884	0.292803	0.600177	0.552823
MmugDNA.15219.1.S1_s_at	MmugDNA.15219.1	11.64	11.72	0.17	0.02	-1.06	0.154538	0.156707	0.444802	0.432216
MmugDNA.14622.1.S1_at	MmugDNA.14622.1	4.15	6.04	0.74	0.41	-3.72	0.050419	0.224035	0.282381	0.497046
MmugDNA.14624.1.S1_at	MmugDNA.14624.1	8.29	8.09	0.16	0.22	1.14	0.17067	0.101335	0.464374	0.361111
MmugDNA.14625.1.S1_at	MmugDNA.14625.1	9.7	9.66	0.28	0.03	1.02	0.321254	0.170966	0.605501	0.447561
MmugDNA.14627.1.S1_at	MmugDNA.14627.1	10.22	10.2	0.18	0.1	1.01	0.624238	0.3088	0.814749	0.56463
MmugDNA.14628.1.S1_at	MmugDNA.14628.1	12.7	13.18	0.15	0.11	-1.39	0.019123	0.158088	0.191749	0.433875
MmugDNA.14629.1.S1_at	MmugDNA.14629.1	7.2	7.15	0.02	0.22	1.04	0.997946	0.026483	0.999236	0.203897
MmugDNA.1463.1.S1_s_at	MmugDNA.1463.1	7.92	7.96	0.15	0.1	-1.03	0.553724	0.244245	0.77019	0.514176
MmugDNA.14630.1.S1_at	MmugDNA.14630.1	4.76	4.36	0.06	0.34	1.32	0.083662	0.183281	0.346369	0.459553
MmugDNA.4900.1.S1_at	MmugDNA.4900.1	5.75	6.27	0.5	0.4	-1.44	0.322274	0.262074	0.606311	0.528374
MmugDNA.4900.1.S1_s_at	MmugDNA.4900.1	6.45	6.82	0.36	0.37	-1.3	0.345706	0.235798	0.624565	0.506953
MmugDNA.14633.1.S1_at	MmugDNA.14633.1	3.81	3.66	0.21	0.62	1.11	0.686528	0.675089	0.850618	0.810146
MmugDNA.8966.1.S1_s_at	MmugDNA.8966.1	6.8	6.78	0.42	0.3	1.01	0.577981	0.055158	0.783846	0.280487
MmugDNA.8966.1.S1_x_at	MmugDNA.8966.1	6.52	6.62	0.43	0.16	-1.08	0.604914	0.027745	0.802092	0.208003
MmugDNA.14634.1.S1_at	MmugDNA.14634.1	3.9	3.87	0.11	0.15	1.01	0.304718	0.68754	0.591803	0.817614
MmugDNA.14635.1.S1_at	MmugDNA.14635.1	3.27	3.24	0.07	0.09	1.02	0.724909	0.959495	0.870922	0.977017
MmugDNA.14636.1.S1_at	MmugDNA.14636.1	5.54	5.48	0.32	0.11	1.04	0.246044	0.354866	0.541827	0.597466
MmugDNA.14638.1.S1_at	MmugDNA.14638.1	6.22	6.21	0.16	0.07	1.01	0.383182	0.182876	0.652502	0.459362
MmugDNA.31136.1.S1_s_at	MmugDNA.31136.1	12.26	11.83	0.42	0.06	1.35	0.27581	0.171765	0.567364	0.448191
MmugDNA.1464.1.S1_at	MmugDNA.1464.1	10.62	10.74	0.16	0.27	-1.09	0.820382	0.903961	0.919887	0.945472
MmugDNA.14640.1.S1_at	MmugDNA.14640.1	6.26	6.23	0.31	0.02	1.02	0.488062	0.69345	0.726687	0.821713
MmugDNA.14641.1.S1_at	MmugDNA.14641.1	4.52	4.58	0.08	0.07	-1.04	0.145223	0.183589	0.432542	0.459681
MmugDNA.14642.1.S1_at	MmugDNA.14642.1	7.01	7.12	0.33	0.17	-1.08	0.857487	0.165592	0.938079	0.44189
MmugDNA.14643.1.S1_at	MmugDNA.14643.1	4.12	3.73	0.54	0.22	1.31	0.148431	0.026795	0.436978	0.204733
MmugDNA.14645.1.S1_at	MmugDNA.14645.1	6.42	6.52	0.11	0.04	-1.07	0.309492	0.160043	0.595823	0.436208
MmugDNA.14645.1.S1_s_at	MmugDNA.14645.1	5.68	5.53	0.09	0.08	1.1	0.219869	0.089156	0.517629	0.343188
MmugDNA.14646.1.S1_at	MmugDNA.14646.1	7.52	7.22	0.14	0.1	1.23	0.022872	0.259535	0.204235	0.526448

MmugDNA.14647.1.S1_at	MmugDNA.14647.1	4.51	4.2	0.39	0.39	1.23	0.411631	0.584789	0.673566	0.752534
MmugDNA.14648.1.S1_at	MmugDNA.14648.1	6.16	6.33	0.04	0.34	-1.13	0.140483	0.213384	0.426202	0.48726
MmugDNA.14649.1.S1_at	MmugDNA.14649.1	7.13	7.19	0.16	0.07	-1.04	0.494908	0.111675	0.731451	0.376631
MmugDNA.14650.1.S1_at	MmugDNA.14650.1	3.85	4.18	0.34	0.26	-1.26	0.144359	0.041351	0.431234	0.247995
MmugDNA.14652.1.S1_at	MmugDNA.14652.1	5.17	5.14	0.04	0.13	1.03	0.760051	0.564563	0.890079	0.739366
MmugDNA.14653.1.S1_at	MmugDNA.14653.1	5.41	4.9	0.42	0.36	1.43	0.094997	0.058655	0.364047	0.288901
MmugDNA.14654.1.S1_at	MmugDNA.14654.1	3.84	3.84	0.06	0.03	1	0.41261	0.841539	0.674202	0.909663
MmugDNA.14655.1.S1_at	MmugDNA.14655.1	3.97	3.91	0.02	0.21	1.04	0.648035	0.314855	0.829118	0.568619
MmugDNA.14657.1.S1_at	MmugDNA.14657.1	3	2.99	0.29	0.35	1.01	0.875676	0.680496	0.946699	0.813477
MmugDNA.1466.1.S1_at	MmugDNA.1466.1	9.21	9.35	0.25	0.08	-1.1	0.987765	0.546743	0.995569	0.728159
MmugDNA.14661.1.S1_at	MmugDNA.14661.1	6.06	6.05	0.19	0.11	1.01	0.226527	0.640609	0.524344	0.789026
MmugDNA.14662.1.S1_at	MmugDNA.14662.1	4.38	4.76	0.67	0.09	-1.3	0.908039	0.983227	0.961071	0.990726
MmugDNA.14663.1.S1_at	MmugDNA.14663.1	3.59	3.46	0.08	0.05	1.1	0.161179	0.184705	0.452738	0.460645
MmugDNA.14664.1.S1_at	MmugDNA.14664.1	11.08	10.98	0.06	0.07	1.07	0.191135	0.337352	0.487332	0.584572
MmugDNA.14665.1.S1_at	MmugDNA.14665.1	3.27	3.21	0.16	0.1	1.04	0.653178	0.437601	0.831994	0.656798
MmugDNA.14666.1.S1_at	MmugDNA.14666.1	5.23	5.13	0.19	0.06	1.07	0.540989	0.603318	0.761865	0.764049
MmugDNA.14667.1.S1_at	MmugDNA.14667.1	3.5	3.52	0.22	0.11	-1.01	0.971127	0.977573	0.988523	0.987812
MmugDNA.15185.1.S1_s_at	MmugDNA.15185.1	12.24	12.23	0.08	0.05	1.01	0.564699	0.013455	0.776286	0.148623
MmugDNA.14669.1.S1_at	MmugDNA.14669.1	3.86	3.26	0.7	0.08	1.51	0.237316	0.349612	0.534725	0.593539
MmugDNA.1467.1.S1_at	MmugDNA.1467.1	6.53	5.74	0.7	0.43	1.73	0.056601	0.07756	0.295477	0.323421
MmugDNA.14672.1.S1_at	MmugDNA.14672.1	5.35	5.7	0.24	0.03	-1.27	0.142833	0.098403	0.42893	0.356531
MmugDNA.14674.1.S1_at	MmugDNA.14674.1	3.99	4.04	0.12	0.11	-1.04	0.361663	0.197365	0.637014	0.472304
MmugDNA.14674.1.S1_s_at	MmugDNA.14674.1	6.12	6.17	0.02	0.1	-1.04	0.975665	0.928712	0.990389	0.959449
MmugDNA.14676.1.S1_at	MmugDNA.14676.1	3.11	3.2	0.15	0.08	-1.06	0.630771	0.763708	0.818647	0.862607
MmugDNA.14677.1.S1_at	MmugDNA.14677.1	7.75	7.74	0.14	0.06	1.01	0.823814	0.097604	0.921686	0.355473
MmugDNA.7699.1.S1_s_at	MmugDNA.7699.1	7.38	7.48	0.17	0.03	-1.07	0.395644	0.086133	0.661945	0.338467
MmugDNA.14679.1.S1_at	MmugDNA.14679.1	10.33	10.25	0.23	0.08	1.05	0.750483	0.897113	0.884678	0.941305
MmugDNA.1468.1.S1_at	MmugDNA.1468.1	7.56	7.44	0.38	0.14	1.09	0.709851	0.026218	0.862704	0.202901
MmugDNA.14680.1.S1_at	MmugDNA.14680.1	6.22	6.12	0.12	0.1	1.07	0.385249	0.202102	0.65405	0.476545
MmugDNA.14681.1.S1_at	MmugDNA.14681.1	5.99	6.32	0.37	0.1	-1.26	0.151853	0.009091	0.441347	0.125944
MmugDNA.14682.1.S1_at	MmugDNA.14682.1	8.81	8.48	0.48	0.14	1.26	0.589606	0.247775	0.791627	0.517199
MmugDNA.14683.1.S1_at	MmugDNA.14683.1	4.16	4.23	0.69	0.2	-1.05	0.383426	0.483028	0.652791	0.687687
MmugDNA.14685.1.S1_at	MmugDNA.14685.1	5.75	6.01	0.1	0.21	-1.2	0.418957	0.002949	0.678626	0.079945
MmugDNA.14687.1.S1_at	MmugDNA.14687.1	7.12	7.13	1.15	0.34	-1.01	0.390288	0.437202	0.657953	0.656591
MmugDNA.14688.1.S1_at	MmugDNA.14688.1	5.82	5.69	0.22	0.08	1.09	0.994306	0.934951	0.997657	0.963177
MmugDNA.14689.1.S1_at	MmugDNA.14689.1	4.69	5.13	0.22	0.26	-1.35	0.249013	0.343251	0.544308	0.589001
MmugDNA.1469.1.S1_at	MmugDNA.1469.1	3.32	3.26	0.11	0.06	1.05	0.773857	0.984599	0.896381	0.991331
MmugDNA.14690.1.S1_at	MmugDNA.14690.1	7.83	9.57	1.09	0.35	-3.33	0.083791	0.076922	0.346549	0.322421
MmugDNA.14690.1.S1_s_at	MmugDNA.14690.1	7.45	9.06	1.16	0.2	-3.06	0.095402	0.091785	0.364909	0.346977
MmugDNA.14692.1.S1_at	MmugDNA.14692.1	9.09	9.04	0.15	0.13	1.04	0.538539	0.807551	0.760315	0.889177
MmugDNA.14692.1.S1_s_at	MmugDNA.14692.1	8.74	8.64	0.11	0.13	1.07	0.301451	0.571424	0.589355	0.743737
MmugDNA.14693.1.S1_at	MmugDNA.14693.1	6.16	6.3	0.34	0.3	-1.1	0.701457	0.330143	0.858213	0.578987
MmugDNA.33837.1.S1_s_at	MmugDNA.33837.1	9.06	8.89	0.13	0.08	1.13	0.091456	0.172944	0.359119	0.449582

MmugDNA.14695.1.S1_at	MmugDNA.14695.1	5.97	5.88	0.16	0.07	1.07	0.582239	0.776323	0.787134	0.869885
MmugDNA.14696.1.S1_at	MmugDNA.14696.1	8.63	7.89	0.24	0.17	1.67	0.01755	0.22709	0.186083	0.499423
MmugDNA.14697.1.S1_at	MmugDNA.14697.1	9.61	9.32	0.22	0.08	1.23	0.28181	0.188329	0.572644	0.46433
MmugDNA.14698.1.S1_at	MmugDNA.14698.1	10.27	10.75	0.15	0.14	-1.39	0.013116	0.165829	0.165173	0.442152
MmugDNA.14699.1.S1_at	MmugDNA.14699.1	3.43	3.45	0.11	0.03	-1.01	0.94413	0.084355	0.976486	0.335672
MmugDNA.1470.1.S1_at	MmugDNA.1470.1	6.86	6.86	0.04	0.11	-1.01	0.801852	0.077428	0.911061	0.323236
MmugDNA.14701.1.S1_at	MmugDNA.14701.1	8.82	9.02	0.24	0.41	-1.15	0.913277	0.015101	0.963353	0.156008
MmugDNA.14703.1.S1_at	MmugDNA.14703.1	8.31	8.57	0.46	0.12	-1.2	0.166432	0.292164	0.45963	0.552327
MmugDNA.14705.1.S1_at	MmugDNA.14705.1	3.78	3.19	0.3	0.16	1.5	0.118008	0.127735	0.395593	0.398581
MmugDNA.14706.1.S1_at	MmugDNA.14706.1	8.08	8.06	0.21	0.12	1.01	0.381374	0.162783	0.650973	0.438915
MmugDNA.14707.1.S1_at	MmugDNA.14707.1	5.88	5.9	0.13	0.07	-1.01	0.881899	0.974563	0.949737	0.986197
MmugDNA.14708.1.S1_at	MmugDNA.14708.1	6	6	0	0.07	-1.01	0.479479	0.680843	0.720709	0.813597
MmugDNA.14709.1.S1_at	MmugDNA.14709.1	4.77	4.65	0.99	0.56	1.09	0.610714	0.805618	0.805939	0.888307
MmugDNA.1471.1.S1_at	MmugDNA.1471.1	5.71	5.7	0.2	0.02	1	0.40612	0.46907	0.669555	0.67808
MmugDNA.14710.1.S1_at	MmugDNA.14710.1	7.59	7.61	0.41	0.19	-1.01	0.750446	0.948875	0.88467	0.97078
MmugDNA.8169.1.S1_at	MmugDNA.8169.1	12.37	12.37	0.21	0.01	-1.01	0.902491	0.873033	0.958703	0.927822
MmugDNA.8169.1.S1_s_at	MmugDNA.8169.1	13	13.01	0.12	0.02	-1.01	0.88177	0.865326	0.949726	0.923554
MmugDNA.14714.1.S1_at	MmugDNA.14714.1	5.04	5.18	0.11	0.11	-1.1	0.57554	0.300916	0.782881	0.559173
MmugDNA.14715.1.S1_s_at	MmugDNA.14715.1	7.63	7.67	0.19	0.44	-1.03	0.541681	0.719227	0.762352	0.837526
MmugDNA.14716.1.S1_at	MmugDNA.14716.1	7.47	7.48	0.27	0.13	-1	0.973352	0.550114	0.989318	0.730241
MmugDNA.14717.1.S1_at	MmugDNA.14717.1	12.69	13.08	0.21	0.1	-1.31	0.029054	0.007649	0.223234	0.117015
MmugDNA.14718.1.S1_at	MmugDNA.14718.1	5.94	5.87	0.13	0.07	1.05	0.154219	0.178634	0.444562	0.454847
MmugDNA.14719.1.S1_at	MmugDNA.14719.1	3.69	3.45	0.36	0.06	1.18	0.320925	0.390807	0.605315	0.624547
MmugDNA.14723.1.S1_at	MmugDNA.14723.1	6.39	7.48	0.22	0.11	-2.13	0.001966	0.005413	0.088979	0.101507
MmugDNA.14724.1.S1_at	MmugDNA.14724.1	7.28	7.23	0.02	0.13	1.04	0.214233	0.184887	0.51193	0.460776
MmugDNA.14727.1.S1_at	MmugDNA.14727.1	5.01	4.7	0.13	0.1	1.24	0.024541	0.02864	0.209655	0.210901
MmugDNA.14728.1.S1_at	MmugDNA.14728.1	5.83	5.7	0.21	0.26	1.09	0.782676	0.926809	0.900843	0.958404
MmugDNA.14731.1.S1_at	MmugDNA.14731.1	7.23	6.98	0.1	0.16	1.19	0.045959	0.055052	0.272011	0.280138
MmugDNA.14732.1.S1_at	MmugDNA.14732.1	4.45	4.48	0.6	0.23	-1.02	0.527709	0.660141	0.753229	0.801083
MmugDNA.14734.1.S1_at	MmugDNA.14734.1	10.96	11.2	0.09	0.09	-1.18	0.027626	0.38798	0.21866	0.62253
MmugDNA.14735.1.S1_at	MmugDNA.14735.1	12.51	12.49	0.16	0.22	1.01	0.827935	0.38099	0.923804	0.617476
MmugDNA.14736.1.S1_at	MmugDNA.14736.1	6.14	5.64	0.62	0.41	1.41	0.194884	0.441138	0.49141	0.659375
MmugDNA.14738.1.S1_at	MmugDNA.14738.1	10.26	10.12	0.46	0.08	1.1	0.830902	0.541908	0.925569	0.725146
MmugDNA.14739.1.S1_at	MmugDNA.14739.1	12.12	12.11	0.24	0.08	1.01	0.424912	0.077008	0.682288	0.322457
MmugDNA.1474.1.S1_at	MmugDNA.1474.1	5.29	5.57	1.28	0	-1.21	0.56753	0.650603	0.77779	0.795663
MmugDNA.14740.1.S1_at	MmugDNA.14740.1	3.66	3.59	0.01	0.14	1.05	0.517491	0.218174	0.746708	0.49174
MmugDNA.14741.1.S1_at	MmugDNA.14741.1	3.8	3.81	0.51	0.16	-1.01	0.787375	0.890349	0.903077	0.937508
MmugDNA.14742.1.S1_at	MmugDNA.14742.1	5.19	5.27	0.1	0.07	-1.05	0.139427	0.172628	0.425003	0.449068
MmugDNA.14744.1.S1_at	MmugDNA.14744.1	5.1	5.12	0.12	0.17	-1.01	0.691988	0.872795	0.852845	0.927686
MmugDNA.14745.1.S1_at	MmugDNA.14745.1	12.9	12.81	0.14	0.07	1.07	0.649424	0.003191	0.829674	0.08199
MmugDNA.14746.1.S1_at	MmugDNA.14746.1	6.17	6.1	0.42	0.05	1.05	0.644287	0.714104	0.826785	0.834149
MmugDNA.14747.1.S1_at	MmugDNA.14747.1	6.19	6.14	0.46	0.04	1.04	0.295321	0.285155	0.58412	0.547098
MmugDNA.14748.1.S1_at	MmugDNA.14748.1	7.05	7.42	0.68	0.34	-1.29	0.461461	0.354904	0.708883	0.597466



MmugDNA.14749.1.S1_at	MmugDNA.14749.1	7.49	6.69	0.67	0.16	1.75	0.15175	0.188206	0.441235	0.464251
MmugDNA.14750.1.S1_at	MmugDNA.14750.1	3.9	3.89	0.12	0.04	1.01	0.728558	0.378045	0.873093	0.615351
MmugDNA.14751.1.S1_at	MmugDNA.14751.1	6.54	7.79	0.82	0.5	-2.38	0.308999	0.68424	0.595457	0.815842
MmugDNA.14752.1.S1_at	MmugDNA.14752.1	4.57	4.54	0.11	0.07	1.02	0.244759	0.429495	0.541082	0.650934
MmugDNA.14754.1.S1_at	MmugDNA.14754.1	10.96	11.02	0.05	0.1	-1.04	0.846209	0.038627	0.932845	0.241627
MmugDNA.14755.1.S1_at	MmugDNA.14755.1	4.6	4.49	0.07	0.06	1.08	0.217618	0.325916	0.515458	0.576181
MmugDNA.14756.1.S1_at	MmugDNA.14756.1	9.39	9.07	0.15	0.05	1.24	0.034013	0.294519	0.239011	0.554265
MmugDNA.14757.1.S1_at	MmugDNA.14757.1	4.75	4.47	0.82	0.26	1.21	0.493517	0.68185	0.730437	0.814175
MmugDNA.14758.1.S1_at	MmugDNA.14758.1	7.45	7.47	0.36	0.25	-1.01	0.819308	0.205552	0.919512	0.47981
MmugDNA.14759.1.S1_at	MmugDNA.14759.1	11.78	11.68	0.21	0.05	1.08	0.149176	0.339658	0.437947	0.586242
MmugDNA.14759.1.S1_s_at	MmugDNA.14759.1	10.54	10.65	0.04	0.06	-1.08	0.267453	0.595201	0.560267	0.759023
MmugDNA.1476.1.S1_at	MmugDNA.1476.1	4.47	4.45	0.05	0.1	1.02	0.40637	0.52134	0.669705	0.712346
MmugDNA.14760.1.S1_at	MmugDNA.14760.1	5.1	4.53	0.19	0.18	1.48	0.033534	0.032874	0.237037	0.224478
MmugDNA.14761.1.S1_at	MmugDNA.14761.1	6.65	6.38	0.41	0.32	1.21	0.589823	0.059346	0.791747	0.29054
MmugDNA.14763.1.S1_at	MmugDNA.14763.1	3.44	3.61	0.13	0.14	-1.12	0.485705	0.534888	0.725149	0.720595
MmugDNA.14764.1.S1_at	MmugDNA.14764.1	3.46	3.27	0.57	0.21	1.14	0.317566	0.314518	0.602329	0.568372
MmugDNA.14766.1.S1_at	MmugDNA.14766.1	5	8.81	0.9	0.4	-14.08	0.004315	0.045032	0.111813	0.256697
MmugDNA.14768.1.S1_at	MmugDNA.14768.1	3.7	3.74	0.1	0.08	-1.03	0.956136	0.99212	0.981989	0.995515
MmugDNA.1477.1.S1_at	MmugDNA.1477.1	6.14	5.73	0.2	0.1	1.33	0.033939	0.032129	0.238811	0.221941
MmugDNA.1477.1.S1_s_at	MmugDNA.1477.1	7.82	7.32	0.28	0.06	1.41	0.042087	0.037144	0.262198	0.237211
MmugDNA.14771.1.S1_s_at	MmugDNA.14771.1	5.83	7.48	0.79	0.15	-3.14	0.058542	0.094285	0.299106	0.350889
MmugDNA.14774.1.S1_at	MmugDNA.14774.1	4.93	4.59	0.1	0.09	1.27	0.019289	0.008041	0.192035	0.119166
MmugDNA.14775.1.S1_at	MmugDNA.14775.1	5.42	4.89	1.46	0.27	1.44	0.575965	0.748134	0.783032	0.853384
MmugDNA.14776.1.S1_at	MmugDNA.14776.1	10.71	10.69	0.25	0.06	1.01	0.781928	0.075698	0.900384	0.320271
MmugDNA.14777.1.S1_at	MmugDNA.14777.1	6.55	5.63	0.66	0.3	1.89	0.044046	0.029475	0.266926	0.213368
MmugDNA.14779.1.S1_at	MmugDNA.14779.1	3.84	3.76	0.06	0.09	1.06	0.073518	0.051936	0.328947	0.273337
MmugDNA.1478.1.S1_at	MmugDNA.1478.1	6.67	6.16	0.14	0.19	1.43	0.016627	0.108947	0.182325	0.372637
MmugDNA.14780.1.S1_at	MmugDNA.14780.1	7.23	5.86	0.17	0.34	2.58	0.003173	0.023297	0.101357	0.191315
MmugDNA.14781.1.S1_at	MmugDNA.14781.1	3.38	3.42	0.07	0.04	-1.03	0.25771	0.176992	0.551942	0.453416
MmugDNA.14782.1.S1_at	MmugDNA.14782.1	9.44	9.65	0.06	0.01	-1.15	0.006311	0.004198	0.125873	0.091319
MmugDNA.14783.1.S1_s_at	MmugDNA.14783.1	3.95	3.77	0.05	0.08	1.14	0.060025	0.297455	0.302259	0.556105
MmugDNA.14784.1.S1_at	MmugDNA.14784.1	5.83	5.68	0.6	0.25	1.1	0.777299	0.924479	0.898237	0.957385
MmugDNA.14785.1.S1_at	MmugDNA.14785.1	3.69	3.59	0.33	0.28	1.08	0.433183	0.614172	0.68877	0.771143
MmugDNA.14786.1.S1_at	MmugDNA.14786.1	6.13	5.92	0.1	0.17	1.15	0.113553	0.496921	0.390238	0.696273
MmugDNA.14787.1.S1_at	MmugDNA.14787.1	8.4	9.21	0.37	0.08	-1.75	0.01975	0.077795	0.1935	0.323933
MmugDNA.14788.1.S1_at	MmugDNA.14788.1	8.02	7.99	0.29	0.06	1.02	0.374958	0.679274	0.645792	0.81275
MmugDNA.14789.1.S1_at	MmugDNA.14789.1	5.13	4.99	0.17	0.22	1.1	0.429029	0.576672	0.685579	0.74731
MmugDNA.1479.1.S1_s_at	MmugDNA.1479.1	9.25	9.44	0.15	0.13	-1.14	0.1556	0.000532	0.445915	0.0402
MmugDNA.14790.1.S1_at	MmugDNA.14790.1	5.29	5.58	0.11	0.13	-1.22	0.058161	0.093594	0.298244	0.349952
MmugDNA.14792.1.S1_at	MmugDNA.14792.1	3.42	3.46	0.2	0	-1.02	0.840544	0.351339	0.930008	0.59502
MmugDNA.14793.1.S1_at	MmugDNA.14793.1	5.04	5.67	0.89	0.23	-1.55	0.80826	0.872398	0.914178	0.92745
MmugDNA.14794.1.S1_at	MmugDNA.14794.1	4.82	4.94	0.25	0.33	-1.09	0.274416	0.460271	0.566281	0.672148
MmugDNA.14795.1.S1_at	MmugDNA.14795.1	5.85	5.69	0.63	0.09	1.12	0.2594	0.345486	0.553776	0.590746

MmugDNA.14796.1.S1_at	MmugDNA.14796.1	3.34	3.21	0.05	0.11	1.09	0.163795	0.105855	0.456411	0.368111
MmugDNA.14797.1.S1_at	MmugDNA.14797.1	4.67	4.62	0.31	0.07	1.03	0.249154	0.309602	0.544437	0.564987
MmugDNA.14798.1.S1_at	MmugDNA.14798.1	4.26	4.15	0.07	0.12	1.09	0.656461	0.813412	0.833833	0.892156
MmugDNA.14799.1.S1_at	MmugDNA.14799.1	4.21	4.21	0.14	0.03	1	0.377954	0.388137	0.648321	0.622607
MmugDNA.148.1.S1_at	MmugDNA.148.1	6.61	6.33	0.13	0.08	1.22	0.032505	0.042324	0.234621	0.250324
MmugDNA.1480.1.S1_at	MmugDNA.1480.1	4.75	4.85	0.51	0.33	-1.08	0.974314	0.70021	0.989741	0.825987
MmugDNA.14801.1.S1_at	MmugDNA.14801.1	5.74	5.96	0.24	0.29	-1.16	0.445126	0.895329	0.697715	0.940185
MmugDNA.14802.1.S1_at	MmugDNA.14802.1	4.6	4.57	0.14	0.08	1.02	0.781104	0.889476	0.900025	0.937014
MmugDNA.14804.1.S1_at	MmugDNA.14804.1	8.85	8.75	0.02	0.07	1.08	0.083725	0.330862	0.346423	0.57958
MmugDNA.14805.1.S1_at	MmugDNA.14805.1	5.17	5.17	0.43	0.07	1	0.993492	0.930823	0.997388	0.960718
MmugDNA.14806.1.S1_at	MmugDNA.14806.1	4.16	3.94	0.15	0.32	1.16	0.968108	0.255988	0.987364	0.523919
MmugDNA.14807.1.S1_at	MmugDNA.14807.1	4.16	4.15	0.17	0	1.01	0.594403	0.749605	0.794717	0.854505
MmugDNA.14808.1.S1_at	MmugDNA.14808.1	4.47	4.9	0.14	0.13	-1.35	0.039061	0.113215	0.254032	0.379229
MmugDNA.14809.1.S1_at	MmugDNA.14809.1	3.67	4.01	0.22	0.08	-1.26	0.234826	0.335995	0.532896	0.583601
MmugDNA.14811.1.S1_at	MmugDNA.14811.1	5.86	6.01	0.9	0.28	-1.11	0.526215	0.629551	0.752424	0.781928
MmugDNA.14812.1.S1_at	MmugDNA.14812.1	7.82	7.94	0.27	0.03	-1.09	0.588261	0.720782	0.790946	0.838368
MmugDNA.14813.1.S1_at	MmugDNA.14813.1	4.32	4.37	0.22	0	-1.03	0.952636	0.993809	0.980494	0.996274
MmugDNA.14814.1.S1_at	MmugDNA.14814.1	5.37	5.42	0.12	0.18	-1.03	0.585439	0.85274	0.789219	0.916281
MmugDNA.14816.1.S1_at	MmugDNA.14816.1	11.96	12.14	0.08	0.06	-1.14	0.062483	0.5868	0.306597	0.753819
MmugDNA.14816.1.S1_x_at	MmugDNA.14816.1	11.78	11.96	0.11	0.11	-1.13	0.214708	0.667457	0.512314	0.805333
MmugDNA.14818.1.S1_at	MmugDNA.14818.1	5.05	5.21	0.21	0.13	-1.12	0.529636	0.640833	0.75441	0.78921
MmugDNA.1482.1.S1_at	MmugDNA.1482.1	4.74	5.07	0.16	0.08	-1.26	0.068528	0.086859	0.319606	0.339651
MmugDNA.14820.1.S1_at	MmugDNA.14820.1	2.84	2.86	0.33	0.25	-1.01	0.663966	0.875656	0.838166	0.929374
MmugDNA.14823.1.S1_at	MmugDNA.14823.1	9.56	9.06	0.32	0.05	1.41	0.066784	0.002266	0.316181	0.07013
MmugDNA.14827.1.S1_at	MmugDNA.14827.1	4.56	5.56	0.44	0.47	-2.01	0.107234	0.190484	0.381693	0.465906
MmugDNA.14828.1.S1_at	MmugDNA.14828.1	12.95	12.52	0.07	0.01	1.35	0.000414	0.000151	0.063209	0.029832
MmugDNA.14829.1.S1_at	MmugDNA.14829.1	10.46	10.05	0.06	0.14	1.33	0.014247	0.767879	0.171056	0.865256
MmugDNA.14833.1.S1_at	MmugDNA.14833.1	11.2	11.13	0.2	0.07	1.05	0.940505	0.098203	0.974955	0.356253
MmugDNA.15123.1.S1_s_at	MmugDNA.15123.1	9.82	9.7	0.27	0.1	1.09	0.924273	0.643754	0.967807	0.791112
MmugDNA.14834.1.S1_at	MmugDNA.14834.1	11.67	10.92	0.67	0.11	1.68	0.08524	0.361409	0.34932	0.602196
MmugDNA.14836.1.S1_at	MmugDNA.14836.1	3.33	3.24	0.13	0.04	1.06	0.105363	0.090268	0.379299	0.344674
MmugDNA.14837.1.S1_at	MmugDNA.14837.1	4.15	4.15	0.03	0.05	1	0.609829	0.389011	0.805512	0.623288
MmugDNA.1484.1.S1_at	MmugDNA.1484.1	6.39	6.2	0.94	0.08	1.15	0.274324	0.287773	0.566281	0.549052
MmugDNA.14840.1.S1_at	MmugDNA.14840.1	3.69	3.7	0	0.14	-1	0.935539	0.952542	0.972982	0.973066
MmugDNA.14841.1.S1_at	MmugDNA.14841.1	5.17	5.05	0.24	0.19	1.09	0.750361	0.901504	0.884653	0.943947
MmugDNA.14843.1.S1_at	MmugDNA.14843.1	9.03	9.53	0.33	0.19	-1.41	0.100132	0.00607	0.37088	0.106175
MmugDNA.14845.1.S1_at	MmugDNA.14845.1	2.59	2.6	0.09	0.08	-1.01	0.865158	0.721442	0.941431	0.838713
MmugDNA.14845.1.S1_s_at	MmugDNA.14845.1	2.51	2.47	0.11	0.06	1.03	0.555779	0.718807	0.771458	0.837257
MmugDNA.14846.1.S1_at	MmugDNA.14846.1	8.93	9.08	0.25	0.12	-1.11	0.444879	0.66396	0.697568	0.803246
MmugDNA.14847.1.S1_at	MmugDNA.14847.1	5.24	5.18	0.14	0.14	1.04	0.287768	0.399704	0.577473	0.629951
MmugDNA.14848.1.S1_at	MmugDNA.14848.1	5.79	5.65	0.53	0.05	1.1	0.612126	0.699354	0.806682	0.825344
MmugDNA.14850.1.S1_at	MmugDNA.14850.1	6.57	7.56	1.24	0.42	-1.98	0.272694	0.419294	0.564775	0.643445
MmugDNA.14851.1.S1_at	MmugDNA.14851.1	4.1	4.02	0.03	0.22	1.06	0.769105	0.87645	0.893978	0.929683

MmugDNA.14854.1.S1_at	MmugDNA.14854.1	10.2	10.5	0.1	0.02	-1.24	0.006213	0.001006	0.125037	0.050657
MmugDNA.14855.1.S1_at	MmugDNA.14855.1	11.53	11.63	0.26	0.01	-1.07	0.549676	0.820339	0.767346	0.89648
MmugDNA.14856.1.S1_at	MmugDNA.14856.1	10.4	10.05	0.07	0.18	1.27	0.035147	0.273529	0.242214	0.53793
MmugDNA.14859.1.S1_at	MmugDNA.14859.1	6.3	5.95	0.12	0.24	1.27	0.093827	0.119606	0.362619	0.388247
MmugDNA.1486.1.S1_at	MmugDNA.1486.1	3.33	3.41	0.07	0.19	-1.06	0.663284	0.8606	0.837641	0.920573
MmugDNA.14863.1.S1_at	MmugDNA.14863.1	3.76	3.86	0	0.11	-1.07	0.16075	0.279679	0.452359	0.543228
MmugDNA.14864.1.S1_s_at	MmugDNA.14864.1	9.94	10.17	0.22	0.05	-1.17	0.344024	0.872854	0.623312	0.927711
MmugDNA.14865.1.S1_at	MmugDNA.14865.1	10.44	10.82	0.17	0.17	-1.3	0.124138	0.597842	0.40411	0.760428
MmugDNA.14867.1.S1_at	MmugDNA.14867.1	6.75	6.6	0.9	0.18	1.11	0.636411	0.738237	0.822111	0.848245
MmugDNA.14868.1.S1_at	MmugDNA.14868.1	6.13	5.91	0.05	0.21	1.16	0.088085	0.141772	0.354244	0.415331
MmugDNA.14869.1.S1_at	MmugDNA.14869.1	3.03	3.14	0.05	0.14	-1.08	0.31821	0.211636	0.602917	0.485681
MmugDNA.1487.1.S1_at	MmugDNA.1487.1	3.69	3.82	0.31	0.12	-1.1	0.882711	0.876928	0.950145	0.929868
MmugDNA.14870.1.S1_at	MmugDNA.14870.1	5.41	5.42	0.06	0.08	-1.01	0.393265	0.796622	0.660139	0.882754
MmugDNA.14871.1.S1_at	MmugDNA.14871.1	4.39	4.49	0.53	0.19	-1.07	0.734933	0.213765	0.876604	0.487564
MmugDNA.14873.1.S1_at	MmugDNA.14873.1	7.71	6.49	0.1	0.33	2.33	0.002513	0.000152	0.094326	0.029832
MmugDNA.34050.1.S1_s_at	MmugDNA.34050.1	6.12	6.11	0.15	0.28	1.01	0.721338	0.110215	0.868685	0.374349
MmugDNA.14875.1.S1_at	MmugDNA.14875.1	3.6	3.59	0.2	0.26	1.01	0.719131	0.872964	0.867509	0.927791
MmugDNA.14877.1.S1_at	MmugDNA.14877.1	6.03	6.04	0.26	0.14	-1.01	0.752268	0.31638	0.885542	0.569809
MmugDNA.14878.1.S1_at	MmugDNA.14878.1	6.71	5.86	0.87	0.23	1.8	0.153497	0.095765	0.443379	0.352753
MmugDNA.14879.1.S1_at	MmugDNA.14879.1	5.55	5.11	0.97	0.24	1.35	0.235921	0.337146	0.533552	0.584348
MmugDNA.1488.1.S1_at	MmugDNA.1488.1	4.42	4.33	0.01	0.13	1.06	0.329868	0.082878	0.611952	0.332423
MmugDNA.14880.1.S1_at	MmugDNA.14880.1	3.94	3.87	0.05	0.04	1.05	0.100623	0.52337	0.371612	0.713698
MmugDNA.14881.1.S1_at	MmugDNA.14881.1	6.22	6.1	0.17	0.13	1.08	0.754453	0.015376	0.886787	0.157432
MmugDNA.14882.1.S1_s_at	MmugDNA.14882.1	12.79	12.52	0.09	0.08	1.2	0.016089	0.046115	0.179398	0.259152
MmugDNA.14883.1.S1_at	MmugDNA.14883.1	4.41	4.17	0.04	0.05	1.18	0.003244	0.029227	0.101778	0.212898
MmugDNA.14883.1.S1_s_at	MmugDNA.14883.1	10.63	10.7	0.27	0.12	-1.04	0.901614	0.980022	0.958288	0.989229
MmugDNA.14884.1.S1_at	MmugDNA.14884.1	4.03	4.46	0.04	0.3	-1.35	0.122806	0.318491	0.401766	0.571239
MmugDNA.14885.1.S1_at	MmugDNA.14885.1	12.15	12.2	0.09	0.18	-1.04	0.933418	0.217997	0.97207	0.491614
MmugDNA.14887.1.S1_at	MmugDNA.14887.1	9.55	9.24	0.12	0.06	1.24	0.017807	0.132683	0.187001	0.404544
MmugDNA.14888.1.S1_at	MmugDNA.14888.1	7.52	6.68	0.4	0.47	1.79	0.085287	0.031734	0.34932	0.220562
MmugDNA.14889.1.S1_at	MmugDNA.14889.1	6.03	5.94	0.13	0.04	1.07	0.143233	0.152289	0.429519	0.427072
MmugDNA.1489.1.S1_s_at	MmugDNA.1489.1	7.77	7.59	0.24	0.13	1.13	0.452258	0.708475	0.702807	0.830919
MmugDNA.14890.1.S1_at	MmugDNA.14890.1	8.62	8.55	0.36	0.09	1.06	0.905367	0.078719	0.960065	0.325673
MmugDNA.14891.1.S1_at	MmugDNA.14891.1	6.06	6.35	0.92	0.03	-1.22	0.663317	0.626757	0.837643	0.779979
MmugDNA.14892.1.S1_at	MmugDNA.14892.1	7.63	8.42	0.15	0.1	-1.73	0.001373	0.018667	0.079595	0.171716
MmugDNA.14894.1.S1_at	MmugDNA.14894.1	3.14	3.27	0.07	0.23	-1.09	0.353892	0.445268	0.631084	0.662338
MmugDNA.14895.1.S1_at	MmugDNA.14895.1	6.24	6.2	0.44	0.03	1.03	0.834219	0.96394	0.927018	0.979994
MmugDNA.14896.1.S1_at	MmugDNA.14896.1	12.35	12.02	0.15	0.12	1.25	0.052461	0.066419	0.286213	0.303385
MmugDNA.14898.1.S1_at	MmugDNA.14898.1	5.61	5.52	0.95	0.03	1.07	0.309593	0.355015	0.595886	0.597466
MmugDNA.149.1.S1_at	MmugDNA.149.1	7	6.87	0.15	0.2	1.1	0.917195	0.487033	0.964746	0.690176
MmugDNA.1490.1.S1_at	MmugDNA.1490.1	6.09	6.03	0.22	0.09	1.04	0.651294	0.872816	0.830638	0.92769
MmugDNA.14900.1.S1_at	MmugDNA.14900.1	2.89	2.95	0.04	0.08	-1.04	0.543873	0.405563	0.763667	0.633804
MmugDNA.14901.1.S1_at	MmugDNA.14901.1	5.62	5.03	0.44	0.94	1.5	0.548563	0.212561	0.766578	0.486502

MmugDNA.14902.1.S1_at	MmugDNA.14902.1	6.46	6.32	0.15	0.04	1.1	0.078511	0.284556	0.338261	0.546721
MmugDNA.14903.1.S1_at	MmugDNA.14903.1	12.91	12.8	0.13	0.03	1.08	0.626346	0.717977	0.815943	0.836769
MmugDNA.14904.1.S1_at	MmugDNA.14904.1	10.57	10.95	0.31	0.07	-1.3	0.085934	0.0028	0.350263	0.078022
MmugDNA.14905.1.S1_at	MmugDNA.14905.1	3.87	3.38	0.34	0.08	1.4	0.221691	0.283046	0.519652	0.545692
MmugDNA.14906.1.S1_s_at	MmugDNA.14906.1	5.65	5.58	0.17	0.03	1.05	0.157315	0.271777	0.448021	0.536577
MmugDNA.14907.1.S1_at	MmugDNA.14907.1	5.24	4.82	0.28	0.41	1.34	0.438387	0.665732	0.692967	0.804156
MmugDNA.1491.1.S1_at	MmugDNA.1491.1	3.34	3.26	0.06	0.13	1.06	0.542163	0.733342	0.762647	0.845598
MmugDNA.14910.1.S1_at	MmugDNA.14910.1	6.68	7.59	0.3	0.33	-1.88	0.023837	0.129165	0.207466	0.400611
MmugDNA.14911.1.S1_at	MmugDNA.14911.1	7.29	7.55	0.17	0.06	-1.2	0.24507	0.003183	0.541271	0.081924
MmugDNA.14914.1.S1_at	MmugDNA.14914.1	3.89	3.94	0.06	0.07	-1.03	0.651633	0.751383	0.830755	0.855447
MmugDNA.14915.1.S1_at	MmugDNA.14915.1	3.19	3.32	0.08	0.19	-1.1	0.854832	0.933455	0.93686	0.962195
MmugDNA.14916.1.S1_at	MmugDNA.14916.1	3.72	3.57	0.1	0.09	1.11	0.105892	0.148783	0.379885	0.423201
MmugDNA.14917.1.S1_at	MmugDNA.14917.1	5.09	5.13	0.22	0.02	-1.03	0.732796	0.581871	0.875306	0.750784
MmugDNA.14918.1.S1_at	MmugDNA.14918.1	11.6	10.38	0.67	0.2	2.33	0.040482	0.016157	0.257596	0.161102
MmugDNA.14919.1.S1_at	MmugDNA.14919.1	5.43	5.28	0.28	0.18	1.11	0.401706	0.607642	0.666287	0.766457
MmugDNA.1492.1.S1_at	MmugDNA.1492.1	8.58	8.76	0.06	0.15	-1.14	0.101456	0.11518	0.372928	0.38209
MmugDNA.14921.1.S1_at	MmugDNA.14921.1	9.2	9.21	0.24	0.59	-1.01	0.803574	0.582136	0.911852	0.750784
MmugDNA.14922.1.S1_at	MmugDNA.14922.1	4.75	4.72	0.14	0.07	1.02	0.835715	0.720327	0.927795	0.838252
MmugDNA.14923.1.S1_at	MmugDNA.14923.1	6.22	6.42	0.43	0.05	-1.15	0.126674	0.233034	0.408085	0.50445
MmugDNA.14924.1.S1_at	MmugDNA.14924.1	4.53	3.91	0.97	1.06	1.53	0.987031	0.652206	0.995278	0.796592
MmugDNA.14926.1.S1_at	MmugDNA.14926.1	4.06	3.92	0.57	0.12	1.1	0.637584	0.809516	0.822536	0.890191
MmugDNA.14927.1.S1_at	MmugDNA.14927.1	5.06	5.12	0.13	0.11	-1.05	0.519231	0.114254	0.747956	0.380761
MmugDNA.14928.1.S1_at	MmugDNA.14928.1	3.25	3.23	0.73	0.07	1.02	0.314729	0.350258	0.600113	0.594012
MmugDNA.14930.1.S1_at	MmugDNA.14930.1	8.46	10.73	0.53	0.21	-4.83	0.002125	0.001729	0.090208	0.062895
MmugDNA.14931.1.S1_at	MmugDNA.14931.1	6.27	6.26	0.15	0.06	1.01	0.561697	0.49957	0.774555	0.698394
MmugDNA.14932.1.S1_at	MmugDNA.14932.1	5.04	5.09	0.17	0.15	-1.04	0.244801	0.661699	0.541082	0.801903
MmugDNA.14933.1.S1_at	MmugDNA.14933.1	10.64	10.43	0.14	0.17	1.16	0.253466	0.3558	0.547829	0.597864
MmugDNA.22780.1.S1_s_at	MmugDNA.22780.1	11.98	11.82	0.08	0.08	1.12	0.072569	0.067032	0.327336	0.304872
MmugDNA.14934.1.S1_at	MmugDNA.14934.1	6.2	6.99	0.26	0.06	-1.73	0.004886	0.019421	0.115123	0.175117
MmugDNA.14935.1.S1_at	MmugDNA.14935.1	4.27	4.15	0.1	0.39	1.09	0.490359	0.802366	0.728455	0.886163
MmugDNA.14937.1.S1_at	MmugDNA.14937.1	7.76	7.38	0.53	0.26	1.3	0.808279	0.959497	0.914178	0.977017
MmugDNA.14938.1.S1_at	MmugDNA.14938.1	4.33	4.22	1.19	0.12	1.08	0.284229	0.459552	0.574388	0.671854
MmugDNA.14939.1.S1_at	MmugDNA.14939.1	5.4	5.12	0.44	0.13	1.22	0.08321	0.526416	0.345461	0.715557
MmugDNA.14940.1.S1_at	MmugDNA.14940.1	6.03	6.23	0.12	0.21	-1.15	0.140675	0.786444	0.426401	0.87634
MmugDNA.14941.1.S1_at	MmugDNA.14941.1	3.64	3.65	0.15	0.1	-1	0.629013	0.609428	0.817604	0.767768
MmugDNA.14942.1.S1_at	MmugDNA.14942.1	8.77	8.73	0.08	0.13	1.03	0.903333	0.168987	0.959027	0.445561
MmugDNA.14943.1.S1_at	MmugDNA.14943.1	3.57	3.56	0.25	0.15	1.01	0.432655	0.480626	0.688365	0.685926
MmugDNA.14948.1.S1_at	MmugDNA.14948.1	3.68	3.81	0.15	0.17	-1.09	0.165782	0.208646	0.458756	0.482544
MmugDNA.1495.1.S1_at	MmugDNA.1495.1	6.13	6.08	0.11	0.05	1.04	0.764782	0.111133	0.892078	0.375714
MmugDNA.14952.1.S1_at	MmugDNA.14952.1	10.5	10.19	0.33	0.07	1.24	0.624021	0.31499	0.814567	0.568759
MmugDNA.14952.1.S1_s_at	MmugDNA.14952.1	10.28	9.86	0.29	0.13	1.34	0.229862	0.173487	0.528728	0.449938
MmugDNA.14953.1.S1_at	MmugDNA.14953.1	3.01	3.09	0.15	0.21	-1.05	0.868617	0.888085	0.943544	0.936183
MmugDNA.14956.1.S1_at	MmugDNA.14956.1	8.6	7.08	0.24	0.15	2.87	0.00073	0.000175	0.072318	0.030511

MmugDNA.14957.1.S1_at	MmugDNA.14957.1	4.42	4.22	0.27	0.07	1.14	0.095469	0.191041	0.364961	0.466313
MmugDNA.14958.1.S1_at	MmugDNA.14958.1	7.77	7.25	0.05	0.14	1.44	0.003961	0.020579	0.108453	0.179964
MmugDNA.1496.1.S1_at	MmugDNA.1496.1	6.86	7.56	0.25	0.11	-1.63	0.014281	0.029576	0.171355	0.213628
MmugDNA.1496.1.S1_s_at	MmugDNA.1496.1	7.5	8.45	0.25	0.09	-1.93	0.003666	0.021075	0.105789	0.181869
MmugDNA.14960.1.S1_at	MmugDNA.14960.1	3.27	3.33	0.1	0.05	-1.04	0.595132	0.159644	0.795091	0.435785
MmugDNA.14961.1.S1_at	MmugDNA.14961.1	4.99	5.25	0.15	0.16	-1.19	0.319761	0.489536	0.604318	0.691824
MmugDNA.14963.1.S1_at	MmugDNA.14963.1	6.95	7.05	0.11	0.06	-1.07	0.175952	0.05792	0.470305	0.287131
MmugDNA.14965.1.S1_at	MmugDNA.14965.1	10.12	9.7	0.25	0.35	1.34	0.335721	0.121095	0.616567	0.390109
MmugDNA.14966.1.S1_at	MmugDNA.14966.1	8.53	8.65	0.1	0.28	-1.09	0.691442	0.618137	0.85245	0.773929
MmugDNA.14968.1.S1_at	MmugDNA.14968.1	5.09	4.92	0.19	0.86	1.12	0.870862	0.822239	0.944458	0.897741
MmugDNA.14969.1.S1_at	MmugDNA.14969.1	6.76	6.76	0.17	0.11	-1	0.884924	0.088527	0.951005	0.341947
MmugDNA.1497.1.S1_at	MmugDNA.1497.1	8.52	8.29	0.13	0.16	1.17	0.148693	0.002557	0.437305	0.074768
MmugDNA.14971.1.S1_at	MmugDNA.14971.1	7.95	6.14	0.75	0.48	3.51	0.039169	0.049454	0.25435	0.267334
MmugDNA.14972.1.S1_at	MmugDNA.14972.1	7.85	7.76	0.36	0.14	1.06	0.765582	0.061654	0.892487	0.295098
MmugDNA.14974.1.S1_at	MmugDNA.14974.1	10.77	11.01	0.13	0.04	-1.18	0.0279	0.048759	0.219644	0.265764
MmugDNA.14975.1.S1_at	MmugDNA.14975.1	4.15	4.05	0.19	0.11	1.07	0.236635	0.429586	0.534328	0.650961
MmugDNA.14976.1.S1_at	MmugDNA.14976.1	10.2	10.14	0.54	0.05	1.05	0.480252	0.795244	0.721244	0.882019
MmugDNA.14977.1.S1_at	MmugDNA.14977.1	6.7	7.07	0.24	0.06	-1.29	0.056654	0.226679	0.295485	0.49914
MmugDNA.2806.1.S1_s_at	MmugDNA.2806.1	6.84	7.86	0.41	0.16	-2.03	0.045599	0.252283	0.271011	0.520953
MmugDNA.14979.1.S1_at	MmugDNA.14979.1	6.27	6.47	0.13	0.08	-1.15	0.443473	0.380641	0.696562	0.6173
MmugDNA.14980.1.S1_at	MmugDNA.14980.1	4.74	4.81	0.15	0.19	-1.05	0.4566	0.471553	0.705861	0.679515
MmugDNA.14981.1.S1_at	MmugDNA.14981.1	2.99	3.03	0.05	0.04	-1.03	0.854366	0.952402	0.936628	0.973038
MmugDNA.14983.1.S1_at	MmugDNA.14983.1	4.86	5.37	1.21	0.23	-1.42	0.633866	0.640661	0.820543	0.789053
MmugDNA.14984.1.S1_s_at	MmugDNA.14984.1	7.8	7.67	0.07	0.1	1.1	0.051092	0.029119	0.283595	0.212733
MmugDNA.14986.1.S1_at	MmugDNA.14986.1	3.15	3.3	0.14	0.07	-1.1	0.520212	0.420322	0.74869	0.644086
MmugDNA.14987.1.S1_at	MmugDNA.14987.1	10.58	9.89	0.29	0.22	1.62	0.036077	0.235365	0.244978	0.506412
MmugDNA.14988.1.S1_at	MmugDNA.14988.1	8.52	8.47	0.63	0.2	1.04	0.466492	0.229455	0.712253	0.501527
MmugDNA.14990.1.S1_at	MmugDNA.14990.1	5.27	4.12	1.43	1.07	2.23	0.521902	0.697023	0.749453	0.824045
MmugDNA.14991.1.S1_at	MmugDNA.14991.1	3.65	3.28	0.42	0.18	1.29	0.272946	0.329407	0.5651	0.578733
MmugDNA.14993.1.S1_at	MmugDNA.14993.1	3.46	3.19	0.16	0.14	1.21	0.132955	0.200866	0.416366	0.475369
MmugDNA.14994.1.S1_at	MmugDNA.14994.1	5.68	5.62	0.26	0.01	1.05	0.678202	0.674164	0.846511	0.809624
MmugDNA.14996.1.S1_at	MmugDNA.14996.1	12.39	12.35	0.16	0.04	1.03	0.820501	0.143351	0.919941	0.417349
MmugDNA.14997.1.S1_at	MmugDNA.14997.1	12.02	12.04	0.15	0.04	-1.02	0.211382	0.362977	0.509163	0.603471
MmugDNA.14998.1.S1_at	MmugDNA.14998.1	5.38	5.12	0.37	0.23	1.2	0.353696	0.480233	0.63089	0.68574
MmugDNA.15.1.S1_at	MmugDNA.15.1	7.99	7.68	0.59	0.26	1.24	0.312812	0.24934	0.598778	0.518461
MmugDNA.1500.1.S1_at	MmugDNA.1500.1	4.05	3.68	0.35	0.55	1.29	0.393556	0.574331	0.660319	0.745794
MmugDNA.15000.1.S1_at	MmugDNA.15000.1	4.54	4.44	0.36	0.34	1.07	0.754603	0.405271	0.886871	0.63364
MmugDNA.15001.1.S1_at	MmugDNA.15001.1	3.77	3.78	0.09	0.05	-1.01	0.539065	0.281965	0.760526	0.544868
MmugDNA.15003.1.S1_at	MmugDNA.15003.1	8.71	10.22	0.53	0.11	-2.84	0.008079	0.068618	0.138956	0.308486
MmugDNA.15005.1.S1_at	MmugDNA.15005.1	8.6	8.93	0.14	0.46	-1.26	0.959108	0.758876	0.983307	0.859892
MmugDNA.15006.1.S1_at	MmugDNA.15006.1	9.39	9.16	0.33	0.15	1.17	0.547842	0.648599	0.766242	0.794369
MmugDNA.15007.1.S1_at	MmugDNA.15007.1	5.6	5.94	0.94	0.22	-1.27	0.548649	0.570524	0.766613	0.743151
MmugDNA.15008.1.S1_at	MmugDNA.15008.1	5.09	5.1	0.11	0.21	-1	0.498358	0.8708	0.733594	0.926571

MmugDNA.15009.1.S1_at	MmugDNA.15009.1	6.11	6.01	0.06	0.08	1.08	0.089496	0.13997	0.356406	0.413309
MmugDNA.15011.1.S1_at	MmugDNA.15011.1	4.66	5.51	0.27	0.2	-1.8	0.012213	0.032051	0.160818	0.221603
MmugDNA.15012.1.S1_at	MmugDNA.15012.1	7.47	6.88	0.63	0.07	1.51	0.295858	0.047468	0.584638	0.262486
MmugDNA.15013.1.S1_at	MmugDNA.15013.1	4.15	4.17	0.15	0.06	-1.01	0.960822	0.55838	0.983986	0.735578
MmugDNA.15015.1.S1_at	MmugDNA.15015.1	3.07	3.17	0.28	0.1	-1.07	0.747592	0.355067	0.883101	0.59749
MmugDNA.15016.1.S1_at	MmugDNA.15016.1	6.19	6.2	0.1	0.11	-1.01	0.603989	0.050021	0.801436	0.268897
MmugDNA.15017.1.S1_s_at	MmugDNA.15017.1	3.09	3.12	0.27	0.39	-1.02	0.214602	0.192708	0.512256	0.468219
MmugDNA.15018.1.S1_at	MmugDNA.15018.1	4.27	3.78	0.21	0.03	1.41	0.01435	0.006495	0.171567	0.109521
MmugDNA.15019.1.S1_at	MmugDNA.15019.1	4.5	4.47	0.16	0.1	1.02	0.345515	0.33648	0.624476	0.583831
MmugDNA.1502.1.S1_at	MmugDNA.1502.1	3.51	3.28	0.08	0.15	1.17	0.113958	0.261503	0.390682	0.527999
MmugDNA.15021.1.S1_at	MmugDNA.15021.1	8.04	8.23	0.52	0.12	-1.14	0.462388	0.71879	0.709639	0.837255
MmugDNA.15021.1.S1_s_at	MmugDNA.15021.1	6.95	6.92	0.17	0.09	1.02	0.59597	0.514118	0.795524	0.707434
MmugDNA.15023.1.S1_at	MmugDNA.15023.1	8.39	7.36	1.39	0.5	2.04	0.346081	0.575273	0.624849	0.74643
MmugDNA.15024.1.S1_at	MmugDNA.15024.1	2.84	2.88	0.25	0.19	-1.03	0.851486	0.981723	0.935336	0.989984
MmugDNA.15025.1.S1_at	MmugDNA.15025.1	3.98	3.81	0.24	0.17	1.13	0.662018	0.754863	0.836881	0.857323
MmugDNA.15026.1.S1_at	MmugDNA.15026.1	11.8	11.79	0.06	0.07	1.01	0.879464	0.731122	0.948738	0.844198
MmugDNA.15027.1.S1_s_at	MmugDNA.15027.1	5.8	5.81	0.35	0.03	-1.01	0.401939	0.745139	0.666434	0.852267
MmugDNA.15028.1.S1_at	MmugDNA.15028.1	3.06	2.78	0.15	0.06	1.21	0.110372	0.133764	0.385692	0.405752
MmugDNA.15029.1.S1_at	MmugDNA.15029.1	7.2	6.78	0.22	0.3	1.34	0.212651	0.592741	0.510654	0.75786
MmugDNA.1503.1.S1_at	MmugDNA.1503.1	4.84	4.87	0.32	0.06	-1.02	0.840252	0.798769	0.929894	0.884072
MmugDNA.15030.1.S1_at	MmugDNA.15030.1	7.2	7.16	0.11	0.04	1.03	0.603597	0.209196	0.801114	0.483016
MmugDNA.15031.1.S1_s_at	MmugDNA.15031.1	4.6	4.94	0.14	0.52	-1.27	0.306822	0.413528	0.593617	0.639648
MmugDNA.15032.1.S1_at	MmugDNA.15032.1	10.91	10.92	0.38	0.1	-1.01	0.994411	0.359957	0.997657	0.601195
MmugDNA.33540.1.S1_s_at	MmugDNA.33540.1	3.44	3.38	0.12	0.14	1.04	0.504629	0.59446	0.737776	0.758623
MmugDNA.15034.1.S1_at	MmugDNA.15034.1	4.26	4.55	0.09	0.22	-1.22	0.125435	0.186254	0.405922	0.462138
MmugDNA.15035.1.S1_at	MmugDNA.15035.1	3.92	3.76	0.25	0.07	1.12	0.706954	0.83961	0.861311	0.908582
MmugDNA.15036.1.S1_at	MmugDNA.15036.1	7.76	7.26	0.06	0.04	1.42	0.000208	0.259849	0.053494	0.526735
MmugDNA.15038.1.S1_at	MmugDNA.15038.1	3.64	3.85	1.03	0.56	-1.15	0.623482	0.579366	0.814223	0.749058
MmugDNA.15039.1.S1_at	MmugDNA.15039.1	6.75	6.75	0.32	0.02	-1	0.368621	0.093198	0.642282	0.34931
MmugDNA.1504.1.S1_at	MmugDNA.1504.1	7.06	6.55	0.32	0.29	1.42	0.270864	0.436917	0.562863	0.656357
MmugDNA.15040.1.S1_at	MmugDNA.15040.1	12.62	13.11	0.17	0.14	-1.4	0.044761	0.004909	0.268899	0.097662
MmugDNA.15041.1.S1_at	MmugDNA.15041.1	5.81	5.68	0.31	0.11	1.1	0.820003	0.493711	0.919687	0.694316
MmugDNA.15043.1.S1_at	MmugDNA.15043.1	8.7	11.07	0.88	0.27	-5.17	0.027932	0.327404	0.219721	0.577284
MmugDNA.15047.1.S1_s_at	MmugDNA.15047.1	12.87	12.67	0.09	0.03	1.15	0.018048	0.118012	0.187335	0.385881
MmugDNA.15048.1.S1_at	MmugDNA.15048.1	9.34	9.09	0.14	0.05	1.19	0.019599	0.201514	0.192909	0.476036
MmugDNA.15049.1.S1_at	MmugDNA.15049.1	11.74	11.87	0.23	0.03	-1.09	0.987313	0.101319	0.995376	0.361094
MmugDNA.15050.1.S1_at	MmugDNA.15050.1	9.62	9.66	0.18	0.14	-1.03	0.523697	0.007559	0.750563	0.116437
MmugDNA.15050.1.S1_x_at	MmugDNA.15050.1	9.8	9.84	0.15	0.18	-1.03	0.560976	0.010264	0.774122	0.132661
MmugDNA.15051.1.S1_at	MmugDNA.15051.1	9.85	10.12	0.1	0.13	-1.2	0.0896	0.685925	0.356523	0.81668
MmugDNA.15053.1.S1_at	MmugDNA.15053.1	3.51	3.52	0.3	0.14	-1.01	0.303483	0.323913	0.590969	0.574658
MmugDNA.15056.1.S1_at	MmugDNA.15056.1	5.87	5.8	0.18	0.2	1.05	0.806259	0.887464	0.913185	0.935867
MmugDNA.15057.1.S1_at	MmugDNA.15057.1	4.08	3.5	0.17	0.06	1.49	0.009622	0.005205	0.14832	0.100027
MmugDNA.15059.1.S1_at	MmugDNA.15059.1	7.3	6.94	0.28	0.05	1.29	0.09893	0.000946	0.369803	0.049071

MmugDNA.1506.1.S1_at	MmugDNA.1506.1	8.46	9.08	0.5	0.21	-1.53	0.064703	0.2079	0.31107	0.482049
MmugDNA.15060.1.S1_at	MmugDNA.15060.1	7.08	7.24	0.39	0.12	-1.12	0.132587	0.323542	0.415892	0.574497
MmugDNA.15061.1.S1_at	MmugDNA.15061.1	5.87	7.28	0.49	0.13	-2.66	0.010123	0.016313	0.150362	0.161818
MmugDNA.15065.1.S1_at	MmugDNA.15065.1	3.54	3.25	0.24	0.02	1.22	0.110833	0.294283	0.386338	0.55407
MmugDNA.15066.1.S1_at	MmugDNA.15066.1	6.3	6.26	0.2	0.04	1.03	0.625781	0.885969	0.815566	0.935119
MmugDNA.15067.1.S1_at	MmugDNA.15067.1	5.44	5.12	0.17	0.18	1.25	0.08317	0.022358	0.345425	0.187169
MmugDNA.15068.1.S1_at	MmugDNA.15068.1	4.8	4.73	0.24	0.58	1.05	0.838395	0.469709	0.92909	0.678355
MmugDNA.15069.1.S1_at	MmugDNA.15069.1	6.75	6.2	0.34	0.19	1.46	0.144098	0.152982	0.430916	0.427792
MmugDNA.1507.1.S1_at	MmugDNA.1507.1	3.16	3.17	0.84	0.29	-1.01	0.817885	0.901928	0.918696	0.944174
MmugDNA.15070.1.S1_at	MmugDNA.15070.1	4.52	4.37	0.37	0.08	1.11	0.183588	0.420144	0.47949	0.643963
MmugDNA.15071.1.S1_at	MmugDNA.15071.1	4.45	4.43	0.16	0.13	1.01	0.655423	0.800996	0.833327	0.885538
MmugDNA.15072.1.S1_at	MmugDNA.15072.1	5.6	5.36	0.26	0.08	1.18	0.31119	0.554904	0.597373	0.733553
MmugDNA.15073.1.S1_at	MmugDNA.15073.1	7.86	7.72	0.11	0.06	1.1	0.375621	0.956128	0.646373	0.975053
MmugDNA.15074.1.S1_at	MmugDNA.15074.1	6.17	6.27	0.18	0.03	-1.07	0.963852	0.058553	0.985358	0.288669
MmugDNA.15077.1.S1_at	MmugDNA.15077.1	3.89	3.94	0.04	0.13	-1.04	0.58955	0.205693	0.791613	0.480043
MmugDNA.15078.1.S1_at	MmugDNA.15078.1	8.61	7.67	0.31	0.26	1.91	0.022904	0.4107	0.204235	0.637509
MmugDNA.1508.1.S1_at	MmugDNA.1508.1	5.94	5.92	0.2	0.04	1.01	0.928316	0.800845	0.969727	0.885464
MmugDNA.15080.1.S1_at	MmugDNA.15080.1	7.31	7.11	0.27	0.11	1.14	0.348145	0.046408	0.62632	0.259974
MmugDNA.15081.1.S1_at	MmugDNA.15081.1	5.83	5.84	0.21	0.07	-1.01	0.341897	0.634744	0.621647	0.785012
MmugDNA.15082.1.S1_at	MmugDNA.15082.1	5.22	4.7	0.67	0.7	1.44	0.623968	0.050353	0.814557	0.269642
MmugDNA.15083.1.S1_at	MmugDNA.15083.1	5.17	7.11	0.48	0.06	-3.85	0.002862	0.005835	0.098428	0.104669
MmugDNA.15085.1.S1_at	MmugDNA.15085.1	4.64	4.76	0.29	0.22	-1.09	0.461968	0.357337	0.70926	0.598949
MmugDNA.15087.1.S1_at	MmugDNA.15087.1	3.5	3.58	0.08	0.04	-1.05	0.521224	0.129758	0.749292	0.401362
MmugDNA.15088.1.S1_at	MmugDNA.15088.1	3.46	3.5	0.06	0.19	-1.03	0.910055	0.759222	0.961883	0.860036
MmugDNA.15090.1.S1_at	MmugDNA.15090.1	3.59	3.5	0.34	0.12	1.06	0.40589	0.471633	0.669288	0.679537
MmugDNA.15091.1.S1_at	MmugDNA.15091.1	3.46	3.45	0.16	0.06	1.01	0.910569	0.482334	0.962148	0.687201
MmugDNA.15093.1.S1_at	MmugDNA.15093.1	5.22	5.29	0.36	0.25	-1.04	0.655543	0.164004	0.833421	0.440128
MmugDNA.15094.1.S1_at	MmugDNA.15094.1	10.98	10.89	0.08	0.17	1.06	0.758178	0.221604	0.889051	0.494901
MmugDNA.15094.1.S1_s_at	MmugDNA.15094.1	10.24	10.07	0.14	0.26	1.12	0.731928	0.112535	0.874717	0.377928
MmugDNA.15095.1.S1_at	MmugDNA.15095.1	6.66	6.54	0.26	0.22	1.08	0.560142	0.910509	0.773651	0.949465
MmugDNA.15096.1.S1_at	MmugDNA.15096.1	7.99	6.95	0.27	0.27	2.06	0.028022	0.01861	0.219887	0.171539
MmugDNA.15097.1.S1_at	MmugDNA.15097.1	6.01	6.57	0.22	0.03	-1.47	0.024445	0.01539	0.209409	0.15752
MmugDNA.15099.1.S1_at	MmugDNA.15099.1	5.65	5.67	0.11	0.07	-1.01	0.382666	0.201965	0.652064	0.476412
MmugDNA.151.1.S1_at	MmugDNA.151.1	11.48	11.83	0.15	0.03	-1.28	0.013161	0.061542	0.165301	0.294865
MmugDNA.36776.1.S1_at	MmugDNA.36776.1	6.02	5.96	0.22	0.05	1.04	0.687553	0.326892	0.850804	0.576848
MmugDNA.36776.1.S1_s_at	MmugDNA.36776.1	6.6	6.64	0.21	0.06	-1.03	0.551145	0.825421	0.768269	0.899709
MmugDNA.15100.1.S1_at	MmugDNA.15100.1	9.46	8.28	0.9	0.3	2.27	0.117363	0.07694	0.394682	0.322421
MmugDNA.15102.1.S1_at	MmugDNA.15102.1	7.56	7.03	0.05	0.08	1.45	0.000533	0.055119	0.069726	0.280367
MmugDNA.15103.1.S1_at	MmugDNA.15103.1	3.79	3.84	0.61	0.21	-1.04	0.321385	0.422761	0.605662	0.645932
MmugDNA.15104.1.S1_at	MmugDNA.15104.1	3.33	3.11	0.05	0.04	1.17	0.004783	0.008816	0.115098	0.124217
MmugDNA.15105.1.S1_at	MmugDNA.15105.1	3.94	4.22	0.32	0.54	-1.21	0.376433	0.394729	0.647138	0.627208
MmugDNA.15106.1.S1_at	MmugDNA.15106.1	5.11	5.04	0.91	0.53	1.04	0.754612	0.64314	0.886871	0.79068
MmugDNA.15107.1.S1_at	MmugDNA.15107.1	9.96	10.5	0.45	0.13	-1.46	0.081853	0.152069	0.343125	0.42682

MmugDNA.15108.1.S1_at	MmugDNA.15108.1	3.19	3.21	0.08	0.09	-1.02	0.669407	0.859075	0.841414	0.919754
MmugDNA.15111.1.S1_at	MmugDNA.15111.1	7.08	6.8	1.04	0.72	1.22	0.816613	0.290934	0.918047	0.551499
MmugDNA.15110.1.S1_at	MmugDNA.15110.1	11.25	10.51	0.07	0.13	1.67	0.001158	0.000164	0.077718	0.030506
MmugDNA.15111.1.S1_at	MmugDNA.15111.1	5.74	5.54	0.25	0.15	1.15	0.22588	0.183461	0.52362	0.459586
MmugDNA.15112.1.S1_at	MmugDNA.15112.1	3.63	3.93	0.06	0.14	-1.23	0.062205	0.273985	0.306073	0.538507
MmugDNA.15115.1.S1_at	MmugDNA.15115.1	7.99	8.11	0.35	0.07	-1.09	0.250848	0.480853	0.545477	0.686
MmugDNA.15115.1.S1_s_at	MmugDNA.15115.1	10.04	10.15	0.43	0.17	-1.07	0.465561	0.58642	0.711552	0.753459
MmugDNA.15116.1.S1_at	MmugDNA.15116.1	4.07	3.81	0.09	0.24	1.2	0.14948	0.053612	0.438403	0.277182
MmugDNA.15117.1.S1_at	MmugDNA.15117.1	10.36	9.87	0.09	0.12	1.4	0.004531	0.009251	0.113436	0.126966
MmugDNA.15118.1.S1_at	MmugDNA.15118.1	10.44	10.36	0.02	0.05	1.06	0.023385	0.002576	0.205907	0.075148
MmugDNA.15119.1.S1_at	MmugDNA.15119.1	4.79	4.54	0.22	0.14	1.19	0.29608	0.415507	0.584803	0.64091
MmugDNA.1512.1.S1_at	MmugDNA.1512.1	6.66	6.71	0.07	0.04	-1.03	0.580246	0.021081	0.785725	0.181869
MmugDNA.15121.1.S1_s_at	MmugDNA.15121.1	5.07	5.08	0.26	0.11	-1.01	0.397613	0.599758	0.663187	0.761564
MmugDNA.15098.1.S1_s_at	MmugDNA.15098.1	9.37	8.76	0.14	0.22	1.52	0.0378	0.078178	0.250131	0.324684
MmugDNA.15128.1.S1_at	MmugDNA.15128.1	12.17	11.92	0.15	0.12	1.19	0.094376	0.15394	0.363345	0.428633
MmugDNA.15129.1.S1_at	MmugDNA.15129.1	4.74	4.62	0.12	0.14	1.08	0.311327	0.733728	0.597475	0.845822
MmugDNA.1513.1.S1_at	MmugDNA.1513.1	6.2	6	0.34	0.17	1.15	0.689686	0.457757	0.851884	0.670897
MmugDNA.15130.1.S1_at	MmugDNA.15130.1	4.62	4.67	0.09	0.19	-1.04	0.670525	0.459426	0.841859	0.671741
MmugDNA.15131.1.S1_at	MmugDNA.15131.1	8.86	9.37	0.21	0.09	-1.43	0.033729	0.140323	0.237868	0.413498
MmugDNA.15133.1.S1_at	MmugDNA.15133.1	3.88	4.07	0.25	0.42	-1.14	0.178605	0.158194	0.473376	0.433986
MmugDNA.15134.1.S1_at	MmugDNA.15134.1	6.68	6.57	0.36	0.2	1.08	0.512088	0.142096	0.742866	0.415685
MmugDNA.15136.1.S1_at	MmugDNA.15136.1	9.34	8.7	0.13	0.28	1.57	0.065412	0.524578	0.312971	0.714424
MmugDNA.15137.1.S1_at	MmugDNA.15137.1	9.21	10.23	0.4	0.12	-2.03	0.017291	0.123577	0.184699	0.393637
MmugDNA.15138.1.S1_at	MmugDNA.15138.1	4.59	4.6	0.22	0.13	-1.01	0.221472	0.38388	0.519474	0.61978
MmugDNA.15139.1.S1_at	MmugDNA.15139.1	7.64	7.74	0.14	0.13	-1.07	0.584101	0.431925	0.788484	0.652709
MmugDNA.1514.1.S1_at	MmugDNA.1514.1	5.14	5.28	0.35	0.23	-1.1	0.984363	0.516556	0.994161	0.709034
MmugDNA.15140.1.S1_at	MmugDNA.15140.1	4.55	4.45	0.2	0.05	1.07	0.285275	0.385514	0.575167	0.621007
MmugDNA.15142.1.S1_at	MmugDNA.15142.1	5.79	5.68	0.09	0.1	1.08	0.210768	0.14358	0.508406	0.41751
MmugDNA.15144.1.S1_at	MmugDNA.15144.1	5.12	4.89	0.27	0.07	1.18	0.457766	0.664054	0.706543	0.803247
MmugDNA.15145.1.S1_at	MmugDNA.15145.1	4.69	4.77	0.14	0	-1.05	0.480419	0.790654	0.721309	0.878957
MmugDNA.15146.1.S1_at	MmugDNA.15146.1	8.46	8.62	0.36	0.42	-1.12	0.42761	0.620782	0.684873	0.775593
MmugDNA.15147.1.S1_at	MmugDNA.15147.1	4.07	4.02	0.18	0.07	1.03	0.264333	0.478461	0.557597	0.684481
MmugDNA.15149.1.S1_at	MmugDNA.15149.1	4.48	5.07	0.33	0.25	-1.51	0.018109	0.416948	0.18753	0.641855
MmugDNA.15173.1.S1_s_at	MmugDNA.15173.1	5.98	6.08	0.18	0.09	-1.08	0.352937	0.315102	0.630232	0.568838
MmugDNA.15154.1.S1_at	MmugDNA.15154.1	8.43	8.22	0.14	0.15	1.16	0.498285	0.606422	0.733585	0.765747
MmugDNA.15156.1.S1_at	MmugDNA.15156.1	10.16	11.37	0.92	0.15	-2.3	0.032634	0.137784	0.234971	0.410757
MmugDNA.15157.1.S1_at	MmugDNA.15157.1	4.19	3.97	0.56	0.24	1.17	0.202288	0.229531	0.499835	0.501534
MmugDNA.15158.1.S1_at	MmugDNA.15158.1	10.58	9.19	0.3	0.22	2.63	0.00204	0.00173	0.09	0.062895
MmugDNA.15159.1.S1_at	MmugDNA.15159.1	3.77	3.36	0.54	0.18	1.32	0.329874	0.204888	0.611952	0.479227
MmugDNA.1516.1.S1_at	MmugDNA.1516.1	8.2	7.1	0.17	0.11	2.14	0.000883	0.006216	0.074796	0.106916
MmugDNA.15160.1.S1_at	MmugDNA.15160.1	4.08	5.39	0.48	0.36	-2.48	0.073438	0.051528	0.328846	0.27241
MmugDNA.15160.1.S1_s_at	MmugDNA.15160.1	4.69	5.25	0.38	0.48	-1.47	0.194589	0.20364	0.491247	0.47789
MmugDNA.15161.1.S1_at	MmugDNA.15161.1	12.22	12.03	0.15	0.02	1.14	0.285924	0.041649	0.575761	0.24887



MmugDNA.15163.1.S1_at	MmugDNA.15163.1	3.72	3.44	0.17	0.22	1.21	0.094747	0.148127	0.36369	0.422667
MmugDNA.15164.1.S1_s_at	MmugDNA.15164.1	10.46	10.55	0.19	0.12	-1.06	0.546498	0.163832	0.765294	0.440054
MmugDNA.15165.1.S1_at	MmugDNA.15165.1	4.2	4.11	0.3	0.3	1.07	0.847224	0.953753	0.933366	0.973663
MmugDNA.15166.1.S1_at	MmugDNA.15166.1	7.36	7.46	0.23	0.25	-1.07	0.86905	0.071513	0.943649	0.313706
MmugDNA.15168.1.S1_at	MmugDNA.15168.1	4.18	4.2	0.16	0.23	-1.01	0.82032	0.712209	0.919886	0.833243
MmugDNA.15169.1.S1_at	MmugDNA.15169.1	3.49	3.56	0.08	0.1	-1.05	0.708742	0.161326	0.862079	0.437494
MmugDNA.1517.1.S1_at	MmugDNA.1517.1	12.68	12.23	0.08	0.02	1.36	0.000844	0.000119	0.07338	0.028664
MmugDNA.15171.1.S1_at	MmugDNA.15171.1	3.75	3.73	0.36	0.18	1.01	0.618419	0.822073	0.810674	0.897651
MmugDNA.15172.1.S1_at	MmugDNA.15172.1	4.8	4.85	0.22	0.01	-1.03	0.392032	0.387391	0.659024	0.622065
MmugDNA.15174.1.S1_at	MmugDNA.15174.1	6.7	6.8	0.09	0.24	-1.07	0.831481	0.107716	0.925902	0.370779
MmugDNA.15177.1.S1_at	MmugDNA.15177.1	7.84	7.74	0.77	0.24	1.07	0.39289	0.740869	0.659767	0.849975
MmugDNA.15179.1.S1_at	MmugDNA.15179.1	9.62	9.32	0.24	0.26	1.23	0.208112	0.17174	0.505909	0.448148
MmugDNA.1518.1.S1_at	MmugDNA.1518.1	12.49	12.22	0.06	0.01	1.2	0.002451	0.011357	0.093896	0.138214
MmugDNA.15180.1.S1_at	MmugDNA.15180.1	3.31	3.25	0.07	0.07	1.04	0.322004	0.674931	0.606199	0.810089
MmugDNA.15181.1.S1_at	MmugDNA.15181.1	11.9	12.27	0.09	0.12	-1.29	0.012461	0.00536	0.161927	0.101092
MmugDNA.15182.1.S1_at	MmugDNA.15182.1	6.01	5.39	0.29	0.53	1.53	0.645134	0.461457	0.82721	0.673131
MmugDNA.15183.1.S1_at	MmugDNA.15183.1	6.52	6.36	0.74	0.24	1.12	0.378757	0.456593	0.648853	0.670289
MmugDNA.15184.1.S1_at	MmugDNA.15184.1	6.1	5.84	0.1	0.74	1.2	0.737871	0.919017	0.878434	0.954495
MmugDNA.15186.1.S1_at	MmugDNA.15186.1	5.82	5.8	0.41	0.22	1.01	0.382591	0.5886	0.652037	0.755104
MmugDNA.15187.1.S1_at	MmugDNA.15187.1	3.93	4.11	0.25	0.27	-1.13	0.674376	0.807098	0.844507	0.888946
MmugDNA.15188.1.S1_at	MmugDNA.15188.1	7.8	7.78	0.73	0.15	1.01	0.899062	0.950378	0.957029	0.971738
MmugDNA.15189.1.S1_at	MmugDNA.15189.1	5.65	5.88	0.92	0.27	-1.17	0.660478	0.570705	0.83613	0.743295
MmugDNA.1519.1.S1_at	MmugDNA.1519.1	4.24	4.24	0.13	0	1	0.373901	0.184401	0.645118	0.460458
MmugDNA.15190.1.S1_at	MmugDNA.15190.1	7.97	7.55	0.29	0.33	1.33	0.532825	0.227935	0.756693	0.500211
MmugDNA.15191.1.S1_at	MmugDNA.15191.1	5.69	6	0.91	0.61	-1.24	0.743251	0.31809	0.881285	0.571046
MmugDNA.15192.1.S1_at	MmugDNA.15192.1	6.73	7.31	0.53	0.13	-1.49	0.423361	0.254349	0.681371	0.522647
MmugDNA.15196.1.S1_at	MmugDNA.15196.1	4.82	4.74	0.08	0	1.06	0.151524	0.123368	0.440974	0.393391
MmugDNA.15197.1.S1_at	MmugDNA.15197.1	5.16	5.31	0.1	0.12	-1.11	0.324033	0.178384	0.607761	0.454755
MmugDNA.15198.1.S1_at	MmugDNA.15198.1	2.95	3.11	0.16	0	-1.12	0.151864	0.07642	0.441347	0.321419
MmugDNA.15199.1.S1_at	MmugDNA.15199.1	6.07	5.11	0.95	0.74	1.95	0.212169	0.258245	0.510087	0.52558
MmugDNA.152.1.S1_at	MmugDNA.152.1	11.73	12.16	0.08	0.1	-1.34	0.005185	0.018164	0.116998	0.169673
MmugDNA.1520.1.S1_at	MmugDNA.1520.1	7.01	7.04	0.21	0.07	-1.02	0.548195	0.00229	0.766412	0.07045
MmugDNA.15200.1.S1_at	MmugDNA.15200.1	3.87	3.9	0.27	0.04	-1.02	0.400229	0.315633	0.665349	0.569053
MmugDNA.15201.1.S1_at	MmugDNA.15201.1	5.77	5.95	0.59	0.43	-1.13	0.801356	0.554805	0.910753	0.733501
MmugDNA.15202.1.S1_at	MmugDNA.15202.1	8.22	8.43	0.37	0.27	-1.16	0.198099	0.030847	0.495359	0.217427
MmugDNA.15203.1.S1_at	MmugDNA.15203.1	4.77	4.33	0.52	0.26	1.36	0.138998	0.24194	0.424645	0.512489
MmugDNA.15204.1.S1_at	MmugDNA.15204.1	3.8	3.8	0.34	0.2	-1	0.432016	0.540661	0.687889	0.724476
MmugDNA.15206.1.S1_at	MmugDNA.15206.1	5.48	5.37	0.04	0.07	1.08	0.20995	0.010208	0.507392	0.132467
MmugDNA.15207.1.S1_at	MmugDNA.15207.1	6.06	6.4	0.8	0.34	-1.26	0.604042	0.853293	0.801436	0.916546
MmugDNA.1521.1.S1_s_at	MmugDNA.1521.1	6.91	6.41	0.22	0.11	1.41	0.034166	0.028911	0.239537	0.211894
MmugDNA.15210.1.S1_at	MmugDNA.15210.1	4.81	4.99	0.13	0.04	-1.13	0.269098	0.191136	0.561488	0.4664
MmugDNA.15211.1.S1_at	MmugDNA.15211.1	3.74	3.89	0.11	0.24	-1.11	0.369393	0.168869	0.642818	0.445458
MmugDNA.15213.1.S1_at	MmugDNA.15213.1	13.21	13.09	0.15	0.01	1.09	0.25133	0.135421	0.546147	0.407515

MmugDNA.15214.1.S1_s_at	MmugDNA.15214.1	7.09	7.04	0.36	0.03	1.03	0.870297	0.861804	0.944208	0.92146
MmugDNA.15215.1.S1_s_at	MmugDNA.15215.1	10.18	10.1	0.35	0.01	1.06	0.567605	0.911914	0.777821	0.950311
MmugDNA.15216.1.S1_at	MmugDNA.15216.1	6.06	6.29	1.45	0.23	-1.17	0.748726	0.920455	0.883741	0.955182
MmugDNA.15217.1.S1_at	MmugDNA.15217.1	4.87	4.68	0.07	0.13	1.14	0.221124	0.150523	0.519102	0.425074
MmugDNA.1522.1.S1_at	MmugDNA.1522.1	4.33	4.42	0.15	0.21	-1.06	0.86687	0.05428	0.942479	0.278459
MmugDNA.15220.1.S1_s_at	MmugDNA.15220.1	8.98	8.32	0.14	0.11	1.58	0.004795	0.035759	0.115098	0.233437
MmugDNA.15221.1.S1_at	MmugDNA.15221.1	7.69	9.3	0.36	0.18	-3.06	0.00282	0.175368	0.098001	0.452114
MmugDNA.15223.1.S1_at	MmugDNA.15223.1	5.12	5.13	0.08	0.25	-1	0.951086	0.710011	0.979738	0.831887
MmugDNA.15224.1.S1_at	MmugDNA.15224.1	4.15	4.14	0.31	0.21	1.01	0.391896	0.475736	0.658914	0.682332
MmugDNA.15226.1.S1_at	MmugDNA.15226.1	4.49	4.55	0.17	0.1	-1.04	0.629605	0.955898	0.818047	0.975006
MmugDNA.15228.1.S1_at	MmugDNA.15228.1	4.46	4.21	0.12	0.1	1.19	0.080495	0.081926	0.341026	0.330487
MmugDNA.1523.1.S1_at	MmugDNA.1523.1	4.8	4.97	0.59	0.23	-1.12	0.665757	0.252312	0.839433	0.52096
MmugDNA.15230.1.S1_at	MmugDNA.15230.1	7.27	6.65	0.07	0.11	1.53	0.001275	0.00086	0.078631	0.047371
MmugDNA.15231.1.S1_at	MmugDNA.15231.1	7.18	7	0.16	0.08	1.13	0.207756	0.727619	0.50564	0.842488
MmugDNA.15232.1.S1_at	MmugDNA.15232.1	11.78	10.69	0.05	0.16	2.12	0.000357	0.006845	0.062105	0.111782
MmugDNA.15235.1.S1_at	MmugDNA.15235.1	3	3.04	0.11	0.1	-1.03	0.565518	0.669397	0.776724	0.806626
MmugDNA.15237.1.S1_at	MmugDNA.15237.1	5.96	5.53	1.04	0.59	1.35	0.256416	0.470902	0.550944	0.679128
MmugDNA.1524.1.S1_at	MmugDNA.1524.1	7.82	7.82	0.15	0.07	1	0.648323	0.546605	0.829161	0.728105
MmugDNA.15242.1.S1_at	MmugDNA.15242.1	4.84	5.06	0.14	0.25	-1.16	0.392565	0.464893	0.659492	0.675496
MmugDNA.15243.1.S1_at	MmugDNA.15243.1	6.54	7.03	0.14	0.15	-1.41	0.01384	0.000861	0.168627	0.047371
MmugDNA.15246.1.S1_at	MmugDNA.15246.1	4.22	4.21	0.25	0.18	1.01	0.934021	0.736122	0.972331	0.84733
MmugDNA.15247.1.S1_at	MmugDNA.15247.1	4.73	4.65	0.09	0.16	1.05	0.229143	0.379668	0.527871	0.616523
MmugDNA.32984.1.S1_at	MmugDNA.32984.1	10.59	9.46	0.18	0.24	2.19	0.004072	0.000632	0.108999	0.042882
MmugDNA.32984.1.S1_s_at	MmugDNA.32984.1	11.1	10.18	0.2	0.31	1.89	0.016529	0.002447	0.181539	0.073228
MmugDNA.1525.1.S1_at	MmugDNA.1525.1	5	4.45	0.43	0.29	1.46	0.056835	0.045114	0.295812	0.256956
MmugDNA.1525.1.S1_x_at	MmugDNA.1525.1	5.66	4.93	0.33	0.09	1.65	0.020883	0.010305	0.198205	0.132897
MmugDNA.15252.1.S1_at	MmugDNA.15252.1	3.76	3.26	0.43	0.11	1.41	0.167243	0.159611	0.460436	0.435785
MmugDNA.15253.1.S1_at	MmugDNA.15253.1	6.98	7.78	0.54	0.32	-1.74	0.30752	0.294333	0.594278	0.55407
MmugDNA.15254.1.S1_at	MmugDNA.15254.1	5.72	6.68	0.65	0.17	-1.95	0.0875	0.533708	0.353349	0.719849
MmugDNA.15255.1.S1_at	MmugDNA.15255.1	3.17	3.15	0.07	0.12	1.01	0.560424	0.923543	0.773879	0.956997
MmugDNA.15256.1.S1_at	MmugDNA.15256.1	5.33	5.17	0.13	0.04	1.12	0.079249	0.046933	0.339176	0.261301
MmugDNA.15257.1.S1_at	MmugDNA.15257.1	4.93	4.91	0.17	0.16	1.02	0.816757	0.352217	0.918114	0.595568
MmugDNA.15262.1.S1_at	MmugDNA.15262.1	9.85	10.67	0.18	0.2	-1.77	0.006479	0.289072	0.127306	0.550238
MmugDNA.15264.1.S1_at	MmugDNA.15264.1	6.7	7.66	0.53	0.28	-1.94	0.127412	0.12763	0.409311	0.398571
MmugDNA.15265.1.S1_at	MmugDNA.15265.1	3.66	8.61	1.92	0.23	-30.84	0.025342	0.12159	0.212251	0.390723
MmugDNA.15266.1.S1_at	MmugDNA.15266.1	6.9	6.98	0.27	0.19	-1.06	0.688179	0.190923	0.851067	0.466269
MmugDNA.15268.1.S1_s_at	MmugDNA.15268.1	5.46	9.35	1.85	0.31	-14.81	0.023172	0.208965	0.205362	0.482756
MmugDNA.15269.1.S1_at	MmugDNA.15269.1	8.59	9.21	0.5	0.17	-1.54	0.29276	0.195312	0.581832	0.470253
MmugDNA.1527.1.S1_at	MmugDNA.1527.1	7.44	7.35	0.19	0.08	1.06	0.934323	0.16419	0.972475	0.440466
MmugDNA.15270.1.S1_at	MmugDNA.15270.1	3.11	3.03	0.08	0.06	1.05	0.734058	0.345604	0.876041	0.590833
MmugDNA.15272.1.S1_at	MmugDNA.15272.1	7.77	8.01	0.43	0.36	-1.18	0.619044	0.232992	0.810987	0.50445
MmugDNA.15273.1.S1_at	MmugDNA.15273.1	4.35	4.18	0.07	0.11	1.13	0.061948	0.180211	0.305406	0.456777
MmugDNA.15274.1.S1_at	MmugDNA.15274.1	5.35	4.96	0.27	0.2	1.32	0.554937	0.311879	0.770944	0.566833

MmugDNA.15275.1.S1_at	MmugDNA.15275.1	8.72	8.8	0.26	0.22	-1.05	0.806965	0.062257	0.913559	0.296325
MmugDNA.15276.1.S1_at	MmugDNA.15276.1	7.31	6.17	0.24	0.42	2.19	0.011103	0.033544	0.155073	0.226764
MmugDNA.15277.1.S1_at	MmugDNA.15277.1	5.84	6.21	0.39	0.07	-1.29	0.139322	0.176653	0.424942	0.453138
MmugDNA.15278.1.S1_at	MmugDNA.15278.1	3.9	3.87	0	0.22	1.02	0.835325	0.616562	0.927563	0.772767
MmugDNA.15280.1.S1_at	MmugDNA.15280.1	5.83	6.09	0.11	0.11	-1.2	0.049668	0.019928	0.280343	0.177443
MmugDNA.15282.1.S1_at	MmugDNA.15282.1	11.21	10.96	0.4	0.11	1.18	0.279936	0.415375	0.571191	0.640852
MmugDNA.15283.1.S1_at	MmugDNA.15283.1	5.88	6.06	0.25	0.02	-1.13	0.099327	0.130465	0.370274	0.4023
MmugDNA.15284.1.S1_at	MmugDNA.15284.1	8.32	7.99	0.09	0.23	1.25	0.082882	0.199615	0.344979	0.474255
MmugDNA.15287.1.S1_at	MmugDNA.15287.1	9.92	9.57	0.09	0.05	1.27	0.00328	0.003579	0.102069	0.085582
MmugDNA.15289.1.S1_at	MmugDNA.15289.1	13.34	13.19	0.04	0.04	1.1	0.027412	0.024703	0.218407	0.196795
MmugDNA.1529.1.S1_at	MmugDNA.1529.1	6.26	5.91	0.35	0.13	1.27	0.229775	0.022302	0.528728	0.186842
MmugDNA.15290.1.S1_at	MmugDNA.15290.1	4.07	4.13	0.1	0.06	-1.04	0.555317	0.263625	0.771201	0.529913
MmugDNA.15291.1.S1_at	MmugDNA.15291.1	6.45	6.35	0.24	0.01	1.07	0.540429	0.778286	0.761465	0.871272
MmugDNA.15294.1.S1_at	MmugDNA.15294.1	5.22	6.15	0.27	0.2	-1.91	0.006271	0.159074	0.125436	0.435217
MmugDNA.15295.1.S1_at	MmugDNA.15295.1	6.15	6.35	0.09	0	-1.15	0.007919	0.142382	0.138212	0.415965
MmugDNA.15297.1.S1_at	MmugDNA.15297.1	4.59	4.59	0	0.2	1	0.383762	0.205559	0.652984	0.47981
MmugDNA.153.1.S1_at	MmugDNA.153.1	9.94	10.07	0.13	0.16	-1.1	0.735706	0.02565	0.877005	0.200834
MmugDNA.153.1.S1_s_at	MmugDNA.153.1	10.2	10.29	0.12	0.13	-1.06	0.480105	0.072198	0.721146	0.31474
MmugDNA.1530.1.S1_at	MmugDNA.1530.1	4.91	4.77	0.22	0.08	1.1	0.386521	0.439659	0.654936	0.658393
MmugDNA.15300.1.S1_at	MmugDNA.15300.1	7.79	7.84	0.24	0.15	-1.03	0.938708	0.017941	0.97419	0.168998
MmugDNA.15301.1.S1_at	MmugDNA.15301.1	4.47	4.54	0.17	0.21	-1.05	0.893537	0.305982	0.954549	0.562732
MmugDNA.15303.1.S1_at	MmugDNA.15303.1	5.87	6.71	0.79	0.08	-1.78	0.121295	0.0744	0.400017	0.318058
MmugDNA.15303.1.S1_s_at	MmugDNA.15303.1	7.72	8.59	0.6	0.21	-1.83	0.108782	0.285165	0.383665	0.547098
MmugDNA.15306.1.S1_at	MmugDNA.15306.1	4.04	3.93	0.36	0.09	1.08	0.3739	0.599622	0.645118	0.761524
MmugDNA.15308.1.S1_at	MmugDNA.15308.1	8.16	8.38	0.09	0.12	-1.16	0.174512	0.280278	0.468709	0.543528
MmugDNA.15308.1.S1_s_at	MmugDNA.15308.1	10.43	10.38	0.06	0.08	1.04	0.241744	0.314192	0.538882	0.568185
MmugDNA.1531.1.S1_at	MmugDNA.1531.1	6	6.03	0.73	0.1	-1.02	0.371429	0.26656	0.644169	0.532301
MmugDNA.15312.1.S1_at	MmugDNA.15312.1	5.97	5.95	0.22	0.05	1.02	0.999306	0.941417	0.99979	0.966801
MmugDNA.15313.1.S1_at	MmugDNA.15313.1	6.09	6.02	0.73	0.16	1.05	0.788521	0.946378	0.903881	0.969598
MmugDNA.15316.1.S1_at	MmugDNA.15316.1	10.66	11.26	0.1	0.16	-1.52	0.011567	0.168724	0.157417	0.445379
MmugDNA.15318.1.S1_at	MmugDNA.15318.1	7.18	7.13	0.18	0.05	1.04	0.716886	0.934955	0.866434	0.963177
MmugDNA.1532.1.S1_at	MmugDNA.1532.1	7.69	7.73	0.66	0.13	-1.03	0.447873	0.12935	0.699731	0.400748
MmugDNA.15320.1.S1_at	MmugDNA.15320.1	7.1	6.43	0.34	0.48	1.59	0.371167	0.512655	0.643902	0.706448
MmugDNA.15321.1.S1_at	MmugDNA.15321.1	8.43	8.88	0.35	0.11	-1.37	0.073745	0.041365	0.329399	0.247995
MmugDNA.15322.1.S1_at	MmugDNA.15322.1	4.67	5.95	0.78	0.44	-2.43	0.057043	0.22504	0.296166	0.49773
MmugDNA.15324.1.S1_at	MmugDNA.15324.1	6.98	6.97	0.14	0.02	1.01	0.407301	0.046364	0.670391	0.259844
MmugDNA.15325.1.S1_at	MmugDNA.15325.1	7.81	8.02	0.11	0.08	-1.16	0.097167	0.060583	0.367275	0.292769
MmugDNA.15326.1.S1_at	MmugDNA.15326.1	2.67	2.71	0.05	0.03	-1.03	0.141326	0.395619	0.427323	0.627583
MmugDNA.15327.1.S1_at	MmugDNA.15327.1	4.09	4.09	0.06	0.02	1	0.608481	0.14955	0.804526	0.424095
MmugDNA.15330.1.S1_at	MmugDNA.15330.1	6.21	6.29	0.24	0.06	-1.06	0.665677	0.706152	0.83938	0.829634
MmugDNA.42233.1.S1_s_at	MmugDNA.42233.1	8.17	7.59	0.28	0.11	1.49	0.112948	0.249683	0.389499	0.518765
MmugDNA.15335.1.S1_at	MmugDNA.15335.1	3.82	3.94	0.24	0.2	-1.09	0.501008	0.616405	0.735146	0.772626
MmugDNA.15338.1.S1_at	MmugDNA.15338.1	5.9	5.78	0.11	0.08	1.08	0.283558	0.317955	0.573936	0.571046

MmugDNA.15339.1.S1_at	MmugDNA.15339.1	10.59	9.82	0.21	0.14	1.7	0.01266	0.157247	0.162566	0.432729
MmugDNA.1534.1.S1_at	MmugDNA.1534.1	9.79	9.97	0.2	0.22	-1.13	0.779173	0.871495	0.89919	0.926844
MmugDNA.15340.1.S1_at	MmugDNA.15340.1	4.03	3.86	0.31	0.18	1.12	0.104389	0.172122	0.377773	0.448529
MmugDNA.15341.1.S1_at	MmugDNA.15341.1	3.33	3.62	0.09	0.1	-1.22	0.021416	0.016075	0.199957	0.160672
MmugDNA.15342.1.S1_at	MmugDNA.15342.1	10.92	8.51	1.43	1.15	5.32	0.198579	0.071608	0.495759	0.313717
MmugDNA.15344.1.S1_at	MmugDNA.15344.1	11.62	11.42	0.18	0.08	1.14	0.48564	0.073419	0.725109	0.316609
MmugDNA.15346.1.S1_at	MmugDNA.15346.1	6.76	6.04	0.42	0.2	1.65	0.244518	0.3022	0.540909	0.560092
MmugDNA.15347.1.S1_at	MmugDNA.15347.1	4.23	4.25	0.11	0.07	-1.02	0.942371	0.839756	0.975651	0.908633
MmugDNA.15349.1.S1_s_at	MmugDNA.15349.1	6.35	6.71	0.07	0.19	-1.28	0.025198	0.500802	0.211801	0.699278
MmugDNA.1535.1.S1_at	MmugDNA.1535.1	4.37	5.36	0.74	0.91	-1.98	0.26058	0.004902	0.554645	0.097649
MmugDNA.15350.1.S1_at	MmugDNA.15350.1	7.18	7.08	0.12	0.11	1.07	0.415304	0.759406	0.676059	0.860081
MmugDNA.15351.1.S1_at	MmugDNA.15351.1	4.98	5.33	0.45	0.07	-1.28	0.856122	0.736858	0.937374	0.847693
MmugDNA.15353.1.S1_at	MmugDNA.15353.1	10.31	10.12	0.19	0.15	1.14	0.379705	0.882012	0.649467	0.932738
MmugDNA.15355.1.S1_at	MmugDNA.15355.1	10.39	11.05	0.17	0.17	-1.58	0.03197	0.027446	0.232604	0.206953
MmugDNA.15355.1.S1_s_at	MmugDNA.15355.1	12.09	12.41	0.08	0.09	-1.25	0.023865	0.153044	0.207529	0.42792
MmugDNA.15356.1.S1_at	MmugDNA.15356.1	4.58	4.59	0.11	0.21	-1.01	0.818837	0.959865	0.919247	0.977279
MmugDNA.1536.1.S1_at	MmugDNA.1536.1	4.92	4.74	0.25	0.48	1.14	0.304954	0.3526	0.591949	0.595856
MmugDNA.15360.1.S1_at	MmugDNA.15360.1	6.02	6.64	0.24	0.16	-1.54	0.032191	0.300081	0.233341	0.558262
MmugDNA.15360.1.S1_s_at	MmugDNA.15360.1	6.62	7.44	0.17	0.05	-1.77	0.001739	0.157029	0.085035	0.432496
MmugDNA.15362.1.S1_at	MmugDNA.15362.1	12.94	13.05	0.1	0.09	-1.08	0.272028	0.304464	0.563952	0.561738
MmugDNA.25729.1.S1_s_at	MmugDNA.25729.1	5.2	8.8	1.62	0.29	-12.17	0.054232	0.224078	0.289903	0.497059
MmugDNA.15365.1.S1_at	MmugDNA.15365.1	4.47	4.27	0.08	0.16	1.15	0.181513	0.252002	0.47696	0.520646
MmugDNA.15366.1.S1_s_at	MmugDNA.15366.1	13.11	12.89	0.08	0.03	1.17	0.004803	0.072276	0.115098	0.314934
MmugDNA.42295.1.S1_s_at	MmugDNA.42295.1	4.24	4.16	0.04	0.23	1.05	0.556091	0.745389	0.771459	0.852384
MmugDNA.15368.1.S1_at	MmugDNA.15368.1	3.63	3.41	0.42	0.12	1.16	0.345508	0.479969	0.624476	0.685569
MmugDNA.15369.1.S1_at	MmugDNA.15369.1	7.47	7.53	0.04	0.03	-1.04	0.099321	0.049358	0.370274	0.267081
MmugDNA.1537.1.S1_at	MmugDNA.1537.1	7.21	6.81	0.33	0.1	1.32	0.355864	0.358498	0.632435	0.600012
MmugDNA.15371.1.S1_at	MmugDNA.15371.1	8.82	9.36	0.15	0.24	-1.45	0.048724	0.189827	0.278193	0.465403
MmugDNA.15372.1.S1_at	MmugDNA.15372.1	3.88	3.96	0.35	0.12	-1.06	0.486315	0.698873	0.725583	0.825026
MmugDNA.15373.1.S1_at	MmugDNA.15373.1	5.18	4.9	0.55	0.61	1.21	0.956454	0.783398	0.982106	0.874571
MmugDNA.15375.1.S1_at	MmugDNA.15375.1	5.6	5.38	0.15	0.13	1.16	0.076931	0.25444	0.335395	0.522732
MmugDNA.15376.1.S1_at	MmugDNA.15376.1	5.01	4.87	0.22	0.13	1.1	0.358794	0.347872	0.634504	0.592196
MmugDNA.15377.1.S1_at	MmugDNA.15377.1	6.04	6.07	0.16	0.07	-1.02	0.339189	0.46339	0.619515	0.674383
MmugDNA.15378.1.S1_at	MmugDNA.15378.1	4.65	4.73	1.47	0.18	-1.06	0.43388	0.505997	0.689223	0.702337
MmugDNA.1538.1.S1_at	MmugDNA.1538.1	10.16	10.01	0.12	0.19	1.11	0.752997	0.07258	0.885904	0.315511
MmugDNA.15381.1.S1_at	MmugDNA.15381.1	6.16	5.54	0.26	0.25	1.53	0.0402	0.107944	0.257003	0.371008
MmugDNA.15382.1.S1_at	MmugDNA.15382.1	3.9	3.81	0.26	0.05	1.06	0.588705	0.27241	0.791222	0.537122
MmugDNA.15383.1.S1_at	MmugDNA.15383.1	7.95	7.89	0.13	0.12	1.04	0.547997	0.192311	0.766338	0.467813
MmugDNA.15383.1.S1_s_at	MmugDNA.15383.1	11.17	10.98	0.04	0.05	1.14	0.008774	0.013717	0.143445	0.150008
MmugDNA.15384.1.S1_at	MmugDNA.15384.1	6.6	6.74	0.18	0.07	-1.1	0.969453	0.141352	0.987881	0.414874
MmugDNA.15385.1.S1_at	MmugDNA.15385.1	5.83	5.87	0.31	0.14	-1.03	0.803281	0.831698	0.911765	0.903453
MmugDNA.15386.1.S1_s_at	MmugDNA.15386.1	11.17	10.5	0.43	0.31	1.59	0.17777	0.119586	0.47249	0.388247
MmugDNA.15387.1.S1_at	MmugDNA.15387.1	6.48	6.07	0.66	0.43	1.33	0.16736	0.204089	0.460585	0.478413

MmugDNA.15388.1.S1_at	MmugDNA.15388.1	6.81	6.79	0.23	0.08	1.02	0.727928	0.871898	0.872684	0.927098
MmugDNA.15389.1.S1_at	MmugDNA.15389.1	13.06	13.19	0.04	0.04	-1.09	0.009494	0.033005	0.147495	0.224908
MmugDNA.1539.1.S1_at	MmugDNA.1539.1	3.77	3.79	0.86	0.09	-1.01	0.391779	0.565461	0.658822	0.739886
MmugDNA.15390.1.S1_s_at	MmugDNA.15390.1	10.06	9.89	0.29	0.08	1.12	0.407071	0.012054	0.670235	0.142044
MmugDNA.15391.1.S1_at	MmugDNA.15391.1	4.26	4.38	0.14	0.1	-1.08	0.141355	0.073504	0.427324	0.316778
MmugDNA.15392.1.S1_at	MmugDNA.15392.1	3.15	3.14	0.13	0.02	1.01	0.297885	0.496343	0.586352	0.695995
MmugDNA.15393.1.S1_at	MmugDNA.15393.1	4.91	4.9	0.05	0.19	1	0.379704	0.384363	0.649467	0.620041
MmugDNA.15394.1.S1_at	MmugDNA.15394.1	4.16	3.93	0.27	0.39	1.18	0.566764	0.728459	0.777544	0.843019
MmugDNA.15395.1.S1_s_at	MmugDNA.15395.1	6.28	6.11	0.19	0.03	1.12	0.058627	0.351427	0.299229	0.595054
MmugDNA.15396.1.S1_at	MmugDNA.15396.1	7.4	7.34	0	0.09	1.04	0.300171	0.023566	0.588392	0.192289
MmugDNA.15400.1.S1_at	MmugDNA.15400.1	3.25	3.29	0.22	0.01	-1.03	0.876063	0.26262	0.946958	0.528973
MmugDNA.15401.1.S1_at	MmugDNA.15401.1	7.55	7.63	0.08	0.16	-1.06	0.795105	0.873785	0.907466	0.928234
MmugDNA.15402.1.S1_at	MmugDNA.15402.1	7.58	6.74	0.86	0.12	1.79	0.138936	0.206497	0.424608	0.480571
MmugDNA.15403.1.S1_at	MmugDNA.15403.1	4.3	4.18	0.16	0.2	1.08	0.469302	0.476054	0.714096	0.682475
MmugDNA.15404.1.S1_at	MmugDNA.15404.1	8.14	7.96	0.11	0.19	1.13	0.170828	0.192618	0.464646	0.468116
MmugDNA.15404.1.S1_s_at	MmugDNA.15404.1	7.28	7.18	0.19	0.02	1.07	0.162166	0.086023	0.454027	0.33824
MmugDNA.15406.1.S1_at	MmugDNA.15406.1	5.82	6.8	0.72	0.2	-1.98	0.262723	0.516036	0.556683	0.708688
MmugDNA.15407.1.S1_at	MmugDNA.15407.1	5.71	5.92	1.41	0.47	-1.16	0.745928	0.697701	0.882206	0.824333
MmugDNA.15407.1.S1_x_at	MmugDNA.15407.1	5.63	6.14	1.02	0.48	-1.42	0.483762	0.477402	0.723753	0.683463
MmugDNA.15408.1.S1_at	MmugDNA.15408.1	5.31	5.38	0.14	0	-1.05	0.458743	0.661264	0.707204	0.801687
MmugDNA.1541.1.S1_at	MmugDNA.1541.1	3.93	3.85	0.11	0.13	1.05	0.191946	0.281316	0.488504	0.544391
MmugDNA.15410.1.S1_at	MmugDNA.15410.1	10.09	9.85	0.35	0.09	1.18	0.669509	0.606109	0.841482	0.765674
MmugDNA.15411.1.S1_at	MmugDNA.15411.1	3.6	3.33	0.2	0.27	1.21	0.262538	0.228619	0.556605	0.500826
MmugDNA.15412.1.S1_at	MmugDNA.15412.1	5.02	5.01	0.05	0.06	1	0.601641	0.587373	0.799762	0.754171
MmugDNA.15413.1.S1_s_at	MmugDNA.15413.1	7.49	7.61	0.17	0.05	-1.08	0.856833	0.882774	0.937807	0.93317
MmugDNA.15414.1.S1_at	MmugDNA.15414.1	9.01	8.71	0.14	0.18	1.24	0.044309	0.568827	0.267611	0.74211
MmugDNA.15415.1.S1_at	MmugDNA.15415.1	8.65	9.2	0.51	0.33	-1.46	0.282264	0.437985	0.573058	0.657058
MmugDNA.15416.1.S1_at	MmugDNA.15416.1	3.92	4.18	0.2	0.14	-1.2	0.059442	0.029562	0.300941	0.213612
MmugDNA.15417.1.S1_at	MmugDNA.15417.1	9.79	9.51	0.1	0.13	1.21	0.030051	0.542282	0.226564	0.725385
MmugDNA.15417.1.S1_s_at	MmugDNA.15417.1	12.3	12.15	0.09	0.04	1.11	0.094611	0.532807	0.363543	0.719235
MmugDNA.1542.1.S1_at	MmugDNA.1542.1	6.46	6.51	1.27	0.12	-1.04	0.456423	0.607634	0.705768	0.766457
MmugDNA.15420.1.S1_at	MmugDNA.15420.1	5.35	5.3	0.11	0.02	1.04	0.207456	0.301229	0.505142	0.559356
MmugDNA.15421.1.S1_at	MmugDNA.15421.1	5.84	5.67	0.21	0.08	1.12	0.238705	0.257319	0.53598	0.525115
MmugDNA.15423.1.S1_at	MmugDNA.15423.1	8.21	8.43	0.37	0.07	-1.17	0.440698	0.510891	0.694659	0.70525
MmugDNA.15425.1.S1_at	MmugDNA.15425.1	6.06	6	0.28	0.13	1.04	0.354281	0.54329	0.631471	0.726012
MmugDNA.15426.1.S1_at	MmugDNA.15426.1	10.5	10.45	0.04	0.06	1.03	0.100627	0.598027	0.371612	0.760536
MmugDNA.15427.1.S1_at	MmugDNA.15427.1	11.16	11.26	0.4	0.06	-1.07	0.740814	0.947769	0.879855	0.970346
MmugDNA.15429.1.S1_at	MmugDNA.15429.1	4.26	3.87	0.37	0.23	1.31	0.302834	0.456743	0.590429	0.67043
MmugDNA.15430.1.S1_at	MmugDNA.15430.1	9.68	8.93	0.31	0.11	1.67	0.019633	0.007919	0.193067	0.11857
MmugDNA.15431.1.S1_at	MmugDNA.15431.1	5.75	5.99	0.27	0.2	-1.18	0.292906	0.164961	0.581949	0.44123
MmugDNA.15432.1.S1_at	MmugDNA.15432.1	5.74	5.75	0.05	0.17	-1.01	0.719312	0.293869	0.867628	0.553865
MmugDNA.15433.1.S1_s_at	MmugDNA.15433.1	11.79	12.52	0.24	0.05	-1.65	0.007273	0.036827	0.132956	0.236413
MmugDNA.15434.1.S1_at	MmugDNA.15434.1	6.26	5.86	0.65	0.29	1.32	0.606127	0.749894	0.802904	0.854631

MmugDNA.15435.1.S1_at	MmugDNA.15435.1	5.67	5.73	0.37	0.04	-1.04	0.899861	0.923637	0.957435	0.957057
MmugDNA.15436.1.S1_at	MmugDNA.15436.1	8.48	8.36	0.26	0.04	1.08	0.561512	0.924305	0.774452	0.957351
MmugDNA.15437.1.S1_at	MmugDNA.15437.1	6.68	6.68	1.04	0.67	1	0.786421	0.931915	0.902599	0.9613
MmugDNA.15438.1.S1_at	MmugDNA.15438.1	3.25	3.2	0.08	0.1	1.03	0.625862	0.812015	0.81559	0.891493
MmugDNA.15439.1.S1_at	MmugDNA.15439.1	5.45	5.68	0.46	0.22	-1.17	0.251677	0.038136	0.54638	0.239923
MmugDNA.15440.1.S1_at	MmugDNA.15440.1	5.15	5.49	0.82	0.08	-1.26	0.443781	0.566631	0.696813	0.740707
MmugDNA.15441.1.S1_at	MmugDNA.15441.1	4.95	4.61	0.34	0.11	1.26	0.045243	0.036813	0.270226	0.236386
MmugDNA.15442.1.S1_at	MmugDNA.15442.1	4.1	3.91	0.15	0.07	1.14	0.188818	0.203216	0.485415	0.477415
MmugDNA.15443.1.S1_at	MmugDNA.15443.1	8.27	8.96	0.25	0.05	-1.62	0.007947	0.008437	0.138304	0.121922
MmugDNA.15447.1.S1_at	MmugDNA.15447.1	5.66	5.67	0.17	0.09	-1	0.45983	0.650382	0.70789	0.795614
MmugDNA.15448.1.S1_at	MmugDNA.15448.1	4.81	4.16	0.6	0.17	1.57	0.18007	0.48399	0.475161	0.688262
MmugDNA.15449.1.S1_at	MmugDNA.15449.1	10.4	10.36	0.11	0.11	1.03	0.752186	0.239531	0.885542	0.510206
MmugDNA.1545.1.S1_at	MmugDNA.1545.1	6.52	6.04	0.5	0.6	1.4	0.140046	0.251709	0.425735	0.520444
MmugDNA.15450.1.S1_at	MmugDNA.15450.1	3.08	2.98	0.03	0.08	1.07	0.102245	0.203198	0.374232	0.477415
MmugDNA.15451.1.S1_at	MmugDNA.15451.1	4.53	4.14	0.21	0.57	1.31	0.775658	0.906676	0.89744	0.947216
MmugDNA.15452.1.S1_at	MmugDNA.15452.1	6.16	6.23	0.05	0.1	-1.05	0.743294	0.322543	0.881285	0.573991
MmugDNA.15454.1.S1_at	MmugDNA.15454.1	5.32	5.42	0.36	0.49	-1.07	0.729384	0.827651	0.873618	0.901081
MmugDNA.15456.1.S1_at	MmugDNA.15456.1	4.08	4.1	0	0.21	-1.02	0.689753	0.754921	0.851884	0.857334
MmugDNA.15457.1.S1_at	MmugDNA.15457.1	4.07	3.81	0.17	0.29	1.2	0.381063	0.485016	0.650611	0.688893
MmugDNA.15458.1.S1_at	MmugDNA.15458.1	10.24	10.73	0.11	0.28	-1.4	0.125186	0.302162	0.405612	0.560092
MmugDNA.15460.1.S1_at	MmugDNA.15460.1	6.83	6.95	0.17	0.12	-1.09	0.541994	0.730523	0.762538	0.844042
MmugDNA.34659.1.S1_s_at	MmugDNA.34659.1	5.83	5.59	0.08	0.26	1.18	0.433571	0.625284	0.688989	0.779099
MmugDNA.15462.1.S1_at	MmugDNA.15462.1	8.45	8.95	0.28	0.08	-1.42	0.133591	0.04993	0.41701	0.268603
MmugDNA.15463.1.S1_at	MmugDNA.15463.1	5.25	4.91	0.35	0.23	1.27	0.208751	0.380332	0.506255	0.616984
MmugDNA.15464.1.S1_at	MmugDNA.15464.1	4.7	4.61	0.2	0.57	1.06	0.526479	0.573153	0.752619	0.744941
MmugDNA.15465.1.S1_at	MmugDNA.15465.1	5.7	5.07	1.45	0.11	1.55	0.3168	0.584512	0.60152	0.752435
MmugDNA.15466.1.S1_at	MmugDNA.15466.1	8.12	8.14	0.29	0.2	-1.01	0.937203	0.001972	0.973667	0.065871
MmugDNA.15467.1.S1_at	MmugDNA.15467.1	4.25	3.98	0.25	0.08	1.21	0.455624	0.402535	0.705234	0.631481
MmugDNA.15468.1.S1_at	MmugDNA.15468.1	6.91	6.81	0.37	0.05	1.07	0.877428	0.467697	0.947604	0.677207
MmugDNA.1547.1.S1_at	MmugDNA.1547.1	6.99	6.97	0.19	0.02	1.01	0.767702	0.967795	0.893373	0.982192
MmugDNA.1547.1.S1_s_at	MmugDNA.1547.1	11.32	10.78	0.2	0.35	1.46	0.095106	0.000741	0.364251	0.044929
MmugDNA.15470.1.S1_at	MmugDNA.15470.1	3.58	3.54	0.17	0	1.03	0.939903	0.40849	0.974637	0.635694
MmugDNA.15471.1.S1_at	MmugDNA.15471.1	4.24	4.59	0.09	0.17	-1.27	0.100626	0.698951	0.371612	0.825058
MmugDNA.15473.1.S1_at	MmugDNA.15473.1	5.03	7.39	1.54	0.66	-5.11	0.322348	0.296142	0.606349	0.555339
MmugDNA.15474.1.S1_at	MmugDNA.15474.1	11.2	10.71	0.13	0.05	1.4	0.004543	0.193306	0.113495	0.468656
MmugDNA.15475.1.S1_at	MmugDNA.15475.1	4.77	5.37	0.73	0.36	-1.51	0.314985	0.417949	0.600177	0.642499
MmugDNA.15477.1.S1_at	MmugDNA.15477.1	5.66	5.29	0.57	0.4	1.3	0.338535	0.122993	0.61892	0.392923
MmugDNA.15478.1.S1_at	MmugDNA.15478.1	6.82	7.72	0.53	0.19	-1.87	0.14618	0.020954	0.434	0.181537
MmugDNA.15479.1.S1_at	MmugDNA.15479.1	5.24	5.17	0.16	0	1.05	0.476368	0.925346	0.718756	0.957778
MmugDNA.1548.1.S1_at	MmugDNA.1548.1	3.49	3.51	0.3	0.05	-1.02	0.431692	0.599246	0.687592	0.761382
MmugDNA.15480.1.S1_at	MmugDNA.15480.1	10.23	10.21	0.32	0.12	1.02	0.569311	0.939448	0.778786	0.965611
MmugDNA.15483.1.S1_at	MmugDNA.15483.1	3.18	2.82	0.25	0.48	1.29	0.908175	0.205803	0.961131	0.480072
MmugDNA.15484.1.S1_at	MmugDNA.15484.1	5.69	5.92	0.38	0.09	-1.18	0.917602	0.960097	0.964873	0.977408

MmugDNA.15486.1.S1_at	MmugDNA.15486.1	7.29	7.11	0.08	0.11	1.14	0.034553	0.357535	0.240503	0.599179
MmugDNA.15487.1.S1_at	MmugDNA.15487.1	9.68	9.18	0.12	0.16	1.42	0.018275	0.05506	0.1882	0.280147
MmugDNA.15488.1.S1_at	MmugDNA.15488.1	10.93	10.7	0.26	0.09	1.17	0.493695	0.294592	0.730599	0.554282
MmugDNA.15489.1.S1_at	MmugDNA.15489.1	4.87	4.78	0.02	0.12	1.06	0.293084	0.283303	0.582105	0.545836
MmugDNA.15489.1.S1_s_at	MmugDNA.15489.1	5.71	5.71	0.14	0.05	1	0.277167	0.32294	0.568672	0.574261
MmugDNA.1549.1.S1_at	MmugDNA.1549.1	7.4	7.37	0.1	0.16	1.02	0.594902	0.046415	0.795002	0.259982
MmugDNA.15491.1.S1_at	MmugDNA.15491.1	7.13	8.81	0.81	0.12	-3.2	0.061473	0.050551	0.304484	0.270222
MmugDNA.15493.1.S1_at	MmugDNA.15493.1	6.13	6.05	1.07	0.18	1.06	0.326708	0.429585	0.609643	0.650961
MmugDNA.15494.1.S1_at	MmugDNA.15494.1	4.57	4.68	0.14	0.08	-1.08	0.261149	0.294918	0.555269	0.554462
MmugDNA.15495.1.S1_at	MmugDNA.15495.1	5.3	5.05	0.15	0.07	1.19	0.167562	0.245025	0.46081	0.514813
MmugDNA.15496.1.S1_at	MmugDNA.15496.1	7.87	7.08	0.17	0.12	1.73	0.002083	0.033077	0.090206	0.225105
MmugDNA.15497.1.S1_at	MmugDNA.15497.1	8.67	8.54	0.23	0.1	1.1	0.783632	0.921503	0.901266	0.955761
MmugDNA.15498.1.S1_at	MmugDNA.15498.1	3.99	4.04	0.19	0.04	-1.03	0.55118	0.449151	0.768269	0.664892
MmugDNA.15499.1.S1_at	MmugDNA.15499.1	4.63	4.83	0.37	0.02	-1.14	0.938702	0.92645	0.97419	0.958307
MmugDNA.155.1.S1_at	MmugDNA.155.1	12.07	12.23	0.09	0.07	-1.12	0.033257	0.023407	0.236446	0.191786
MmugDNA.1550.1.S1_at	MmugDNA.1550.1	4.29	4.32	0.37	0.23	-1.02	0.638866	0.581159	0.823279	0.750237
MmugDNA.15502.1.S1_at	MmugDNA.15502.1	7.55	5.94	0.4	0.27	3.05	0.0066	0.002301	0.127762	0.070694
MmugDNA.15503.1.S1_at	MmugDNA.15503.1	6.18	6.52	0.21	0.28	-1.26	0.096341	0.033037	0.366014	0.225008
MmugDNA.15507.1.S1_at	MmugDNA.15507.1	6.9	6.98	0.09	0.05	-1.05	0.206219	0.004986	0.503848	0.09844
MmugDNA.15508.1.S1_at	MmugDNA.15508.1	4.09	3.95	0.09	0.2	1.1	0.853459	0.211788	0.936293	0.485777
MmugDNA.1551.1.S1_at	MmugDNA.1551.1	8.99	8.94	0.17	0.06	1.04	0.503996	0.564067	0.737278	0.738956
MmugDNA.1551.1.S1_s_at	MmugDNA.1551.1	9.59	9.52	0.15	0.02	1.04	0.603851	0.458072	0.801334	0.671038
MmugDNA.15510.1.S1_s_at	MmugDNA.15510.1	11.72	11.98	0.12	0.07	-1.2	0.0295	0.022922	0.224759	0.189403
MmugDNA.15511.1.S1_s_at	MmugDNA.15511.1	11.19	11.28	0.13	0.02	-1.07	0.095102	0.103302	0.364251	0.364143
MmugDNA.15513.1.S1_at	MmugDNA.15513.1	3.32	3.39	0.09	0.14	-1.05	0.47905	0.203158	0.720421	0.477415
MmugDNA.15514.1.S1_at	MmugDNA.15514.1	4.75	4.87	0.91	0.36	-1.09	0.903913	0.805872	0.959314	0.888395
MmugDNA.15516.1.S1_at	MmugDNA.15516.1	3.89	3.74	0.23	0.07	1.1	0.153587	0.249778	0.443559	0.518876
MmugDNA.15517.1.S1_at	MmugDNA.15517.1	9.52	11.68	0.76	0.09	-4.47	0.012013	0.136282	0.159626	0.4087
MmugDNA.15519.1.S1_at	MmugDNA.15519.1	4.69	4.77	0.16	0.06	-1.06	0.269749	0.309598	0.562025	0.564987
MmugDNA.1552.1.S1_at	MmugDNA.1552.1	12.87	12.9	0.07	0.05	-1.02	0.827978	0.834085	0.923804	0.904936
MmugDNA.15520.1.S1_at	MmugDNA.15520.1	7.71	8.95	1.39	0.27	-2.35	0.076989	0.346064	0.33549	0.591154
MmugDNA.15520.1.S1_s_at	MmugDNA.15520.1	10.13	11.43	0.99	0.24	-2.45	0.042606	0.329505	0.263529	0.578781
MmugDNA.15521.1.S1_at	MmugDNA.15521.1	3.53	3.33	0.09	0.07	1.15	0.072276	0.161999	0.326794	0.438108
MmugDNA.15522.1.S1_at	MmugDNA.15522.1	5.7	4.83	0.94	0.57	1.83	0.261819	0.409381	0.555977	0.636452
MmugDNA.15524.1.S1_at	MmugDNA.15524.1	4.92	4.11	0.37	0.16	1.75	0.064448	0.049659	0.31037	0.267882
MmugDNA.15526.1.S1_at	MmugDNA.15526.1	4.78	4.68	0.06	0.15	1.07	0.203928	0.285826	0.501449	0.547484
MmugDNA.15527.1.S1_at	MmugDNA.15527.1	5.49	5.26	0.97	0.44	1.17	0.282163	0.4019	0.572942	0.63109
MmugDNA.15529.1.S1_at	MmugDNA.15529.1	7.68	7.26	0.12	0.12	1.34	0.007107	0.001205	0.131735	0.054389
MmugDNA.1553.1.S1_at	MmugDNA.1553.1	5.24	5.8	0.36	0.35	-1.47	0.284068	0.118474	0.574388	0.386457
MmugDNA.15531.1.S1_at	MmugDNA.15531.1	5.8	6.1	0.51	0.27	-1.23	0.371659	0.024805	0.644295	0.197344
MmugDNA.15532.1.S1_at	MmugDNA.15532.1	5.95	6.35	1.36	0.11	-1.32	0.94714	0.996445	0.97775	0.997918
MmugDNA.15533.1.S1_at	MmugDNA.15533.1	4.87	4.53	0.08	0.08	1.27	0.009076	0.00568	0.144991	0.103959
MmugDNA.15534.1.S1_at	MmugDNA.15534.1	2.9	3.03	0.11	0.26	-1.09	0.173833	0.263031	0.468263	0.529397

MmugDNA.15535.1.S1_at	MmugDNA.15535.1	3.71	3.63	0.03	0.08	1.06	0.334805	0.700059	0.615826	0.825946
MmugDNA.8824.1.S1_at	MmugDNA.8824.1	10.67	11.66	0.14	0.04	-1.98	0.000248	0.002977	0.054642	0.079958
MmugDNA.8824.1.S1_s_at	MmugDNA.8824.1	10.63	11.55	0.21	0.04	-1.9	0.001079	0.002788	0.077048	0.077966
MmugDNA.15539.1.S1_at	MmugDNA.15539.1	10.74	11.79	0.32	0.24	-2.08	0.03428	0.022231	0.239767	0.18659
MmugDNA.15541.1.S1_at	MmugDNA.15541.1	4.91	5.36	0.52	0.18	-1.37	0.301504	0.24702	0.589355	0.516238
MmugDNA.12653.1.S1_at	MmugDNA.12653.1	9.81	9.75	0.02	0.12	1.04	0.389024	0.120325	0.656968	0.38925
MmugDNA.12653.1.S1_s_at	MmugDNA.12653.1	12	12.04	0.16	0.1	-1.03	0.716919	0.420475	0.866434	0.644171
MmugDNA.15543.1.S1_at	MmugDNA.15543.1	3.47	3.33	0.14	0.23	1.1	0.25205	0.325036	0.546696	0.575545
MmugDNA.15545.1.S1_at	MmugDNA.15545.1	4.13	4.24	0.25	0.05	-1.08	0.830793	0.814505	0.925496	0.892948
MmugDNA.15546.1.S1_at	MmugDNA.15546.1	3.81	4.21	0.32	0.51	-1.32	0.335848	0.515837	0.616625	0.708504
MmugDNA.15547.1.S1_at	MmugDNA.15547.1	5.38	5.33	0.19	0.09	1.04	0.41907	0.506996	0.678626	0.702699
MmugDNA.15549.1.S1_s_at	MmugDNA.15549.1	8.19	8	0.19	0.13	1.14	0.226683	0.271405	0.524513	0.536507
MmugDNA.15550.1.S1_at	MmugDNA.15550.1	3.34	3.33	0.17	0.07	1.01	0.515763	0.731245	0.745426	0.84425
MmugDNA.15551.1.S1_at	MmugDNA.15551.1	5.42	5.18	0.11	0.2	1.18	0.100293	0.160396	0.371099	0.436528
MmugDNA.15552.1.S1_at	MmugDNA.15552.1	4.37	4.37	0.07	0.31	-1	0.80787	0.901754	0.91403	0.944082
MmugDNA.15553.1.S1_at	MmugDNA.15553.1	7.77	7.7	0.23	0.03	1.05	0.657799	0.778338	0.834762	0.871276
MmugDNA.15555.1.S1_at	MmugDNA.15555.1	6.76	6.71	0.15	0.07	1.04	0.604715	0.521898	0.801933	0.712684
MmugDNA.15557.1.S1_at	MmugDNA.15557.1	6.45	6.2	0.1	0.05	1.2	0.022165	0.009556	0.201977	0.12881
MmugDNA.15558.1.S1_at	MmugDNA.15558.1	7.27	7.2	0.17	0.03	1.05	0.42031	0.519845	0.679364	0.71135
MmugDNA.1556.1.S1_at	MmugDNA.1556.1	12.02	11.59	0.03	0.05	1.35	0.000274	0.10622	0.056654	0.368604
MmugDNA.15561.1.S1_at	MmugDNA.15561.1	7.09	6.03	0.55	0.27	2.09	0.077422	0.097834	0.336144	0.355639
MmugDNA.15564.1.S1_x_at	MmugDNA.15564.1	5.76	5.53	0.85	0.04	1.17	0.223418	0.188175	0.521227	0.464251
MmugDNA.15569.1.S1_at	MmugDNA.15569.1	4.23	4.21	0.27	0.03	1.01	0.656149	0.856502	0.833605	0.918027
MmugDNA.1557.1.S1_at	MmugDNA.1557.1	3.34	3.81	0.12	0.1	-1.38	0.011706	0.04044	0.158005	0.24621
MmugDNA.15570.1.S1_at	MmugDNA.15570.1	4.28	4.26	0.07	0.1	1.01	0.990813	0.707279	0.996662	0.83023
MmugDNA.15571.1.S1_at	MmugDNA.15571.1	9.52	9.49	0.25	0.11	1.02	0.827521	0.855044	0.923667	0.917395
MmugDNA.15572.1.S1_at	MmugDNA.15572.1	5.04	4.98	0.05	0.04	1.04	0.160552	0.375219	0.452057	0.613261
MmugDNA.15577.1.S1_s_at	MmugDNA.15577.1	8.73	7.89	0.16	0.14	1.78	0.002471	0.002779	0.094063	0.077966
MmugDNA.15578.1.S1_at	MmugDNA.15578.1	4.93	5.03	0.37	0.09	-1.07	0.641518	0.192965	0.824894	0.468455
MmugDNA.15579.1.S1_at	MmugDNA.15579.1	6.24	6.3	0.21	0.11	-1.05	0.911984	0.308572	0.962758	0.564575
MmugDNA.1558.1.S1_at	MmugDNA.1558.1	5.1	5.05	0.06	0.03	1.03	0.410713	0.803979	0.672751	0.887203
MmugDNA.15580.1.S1_at	MmugDNA.15580.1	6.5	6.46	0.27	0.21	1.02	0.689862	0.72966	0.851884	0.843634
MmugDNA.15581.1.S1_at	MmugDNA.15581.1	4.57	4.77	1.54	0.35	-1.15	0.629235	0.408845	0.817792	0.6359
MmugDNA.15582.1.S1_s_at	MmugDNA.15582.1	12.2	11.99	0.04	0.05	1.16	0.003804	0.000295	0.106923	0.034892
MmugDNA.15584.1.S1_at	MmugDNA.15584.1	7.18	7.33	0.07	0.12	-1.11	0.081148	0.148727	0.342152	0.423201
MmugDNA.15588.1.S1_at	MmugDNA.15588.1	7.79	7.79	0.39	0.3	-1	0.721013	0.816291	0.868452	0.894034
MmugDNA.1559.1.S1_at	MmugDNA.1559.1	5.1	5.1	0.12	0.06	-1	0.332258	0.677846	0.614026	0.811833
MmugDNA.36629.1.S1_at	MmugDNA.36629.1	8.25	8.41	0.24	0.02	-1.12	0.886907	0.414754	0.951794	0.640456
MmugDNA.36629.1.S1_s_at	MmugDNA.36629.1	4.84	4.32	0.39	0.11	1.43	0.098623	0.26437	0.369387	0.530385
MmugDNA.36629.1.S1_x_at	MmugDNA.36629.1	8.03	8.02	0.18	0.05	1.01	0.983416	0.876358	0.99383	0.929679
MmugDNA.15590.1.S1_at	MmugDNA.15590.1	5.4	4.84	0.19	0.16	1.48	0.012729	0.043945	0.163019	0.254098
MmugDNA.15591.1.S1_at	MmugDNA.15591.1	3.68	3.72	0.05	0.13	-1.03	0.859094	0.118349	0.938949	0.386395
MmugDNA.15595.1.S1_at	MmugDNA.15595.1	8.59	10.62	1.53	0.1	-4.07	0.089004	0.371355	0.355608	0.610172



MmugDNA.15597.1.S1_s_at	MmugDNA.15597.1	6.4	5.41	0.26	0.26	1.99	0.004335	0.07258	0.111896	0.315511
MmugDNA.15598.1.S1_at	MmugDNA.15598.1	3.27	3.16	0.08	0.16	1.08	0.91945	0.069702	0.965499	0.310164
MmugDNA.15599.1.S1_s_at	MmugDNA.15599.1	7.04	6.95	0.04	0.01	1.07	0.018881	0.169914	0.190967	0.446569
MmugDNA.1560.1.S1_at	MmugDNA.1560.1	10.63	10.02	0.27	0.27	1.53	0.051447	0.038473	0.284314	0.241096
MmugDNA.15600.1.S1_at	MmugDNA.15600.1	12.66	12.67	0.08	0.06	-1.01	0.573692	0.92845	0.781268	0.959353
MmugDNA.15601.1.S1_at	MmugDNA.15601.1	8.61	8.01	0.38	0.24	1.51	0.055078	0.231947	0.291693	0.503631
MmugDNA.15602.1.S1_at	MmugDNA.15602.1	5.87	5.64	0.19	0.06	1.17	0.054468	0.034201	0.290603	0.228775
MmugDNA.15606.1.S1_at	MmugDNA.15606.1	3.99	3.5	0.1	0.25	1.4	0.093765	0.089518	0.362506	0.343811
MmugDNA.15607.1.S1_at	MmugDNA.15607.1	5.66	5.2	0.41	0.11	1.38	0.19583	0.304561	0.49272	0.561819
MmugDNA.15609.1.S1_at	MmugDNA.15609.1	11.88	11.84	0.18	0.1	1.03	0.789797	0.439028	0.904456	0.657802
MmugDNA.1561.1.S1_at	MmugDNA.1561.1	3.53	3.61	0.19	0.2	-1.06	0.467425	0.618187	0.712919	0.77393
MmugDNA.15612.1.S1_at	MmugDNA.15612.1	3.54	3.28	0.19	0.11	1.2	0.143288	0.17128	0.429588	0.447809
MmugDNA.15613.1.S1_at	MmugDNA.15613.1	9.59	10.21	0.16	0.33	-1.53	0.095144	0.03956	0.364346	0.243891
MmugDNA.15614.1.S1_at	MmugDNA.15614.1	8.63	8.26	0.28	0.08	1.29	0.03627	0.04269	0.245534	0.251049
MmugDNA.15618.1.S1_s_at	MmugDNA.15618.1	3.14	3.63	0.04	0.25	-1.4	0.01466	0.099215	0.172984	0.357394
MmugDNA.15619.1.S1_at	MmugDNA.15619.1	6.3	6.27	0.23	0.19	1.02	0.752537	0.938747	0.885704	0.965165
MmugDNA.15619.1.S1_s_at	MmugDNA.15619.1	6.19	6.25	0.08	0.12	-1.04	0.815666	0.23247	0.917707	0.504244
MmugDNA.1562.1.S1_at	MmugDNA.1562.1	5.39	5.39	0.09	0.02	1	0.498859	0.953003	0.733962	0.973367
MmugDNA.15622.1.S1_at	MmugDNA.15622.1	4.01	3.99	0.53	0.27	1.01	0.383135	0.511711	0.652484	0.705797
MmugDNA.15623.1.S1_at	MmugDNA.15623.1	4.3	4.17	0.1	0.15	1.09	0.139272	0.14249	0.424942	0.416082
MmugDNA.15624.1.S1_at	MmugDNA.15624.1	4.69	4.57	0.03	0.11	1.09	0.201198	0.129339	0.498709	0.400748
MmugDNA.15627.1.S1_at	MmugDNA.15627.1	4.49	4.48	0.28	0.05	1.01	0.715198	0.888936	0.86549	0.936725
MmugDNA.15628.1.S1_at	MmugDNA.15628.1	3.15	3.11	0.11	0.18	1.03	0.627421	0.796009	0.81684	0.882479
MmugDNA.15629.1.S1_at	MmugDNA.15629.1	6.46	6.41	0.26	0.25	1.03	0.31354	0.49474	0.59936	0.695061
MmugDNA.15630.1.S1_at	MmugDNA.15630.1	5.03	5.31	0.26	0.2	-1.22	0.492453	0.450861	0.729741	0.665869
MmugDNA.15632.1.S1_at	MmugDNA.15632.1	4.55	4.71	0.19	0.05	-1.12	0.604187	0.659963	0.801436	0.801008
MmugDNA.15635.1.S1_at	MmugDNA.15635.1	6.03	5.79	0.2	0	1.19	0.128387	0.114634	0.410319	0.381156
MmugDNA.15636.1.S1_at	MmugDNA.15636.1	4.15	4.04	0.95	0.29	1.08	0.305265	0.338318	0.592297	0.585417
MmugDNA.15640.1.S1_at	MmugDNA.15640.1	3.24	3.19	0.13	0.11	1.04	0.339783	0.182564	0.620001	0.459065
MmugDNA.15643.1.S1_at	MmugDNA.15643.1	7.57	7.56	0.76	0.15	1.01	0.354063	0.285343	0.631226	0.547198
MmugDNA.15644.1.S1_at	MmugDNA.15644.1	4.97	4.98	0.35	0.13	-1.01	0.402969	0.57732	0.667108	0.747838
MmugDNA.15645.1.S1_at	MmugDNA.15645.1	5.27	5.18	0.25	0.03	1.06	0.643862	0.464245	0.826478	0.674983
MmugDNA.15648.1.S1_at	MmugDNA.15648.1	8.25	8	0.1	0.27	1.19	0.197203	0.665597	0.494323	0.804075
MmugDNA.15649.1.S1_at	MmugDNA.15649.1	9.03	7.73	0.27	0.22	2.46	0.002717	0.065261	0.096851	0.301239
MmugDNA.1565.1.S1_at	MmugDNA.1565.1	3.46	3.54	0.02	0.11	-1.06	0.176585	0.345085	0.471046	0.590354
MmugDNA.15650.1.S1_s_at	MmugDNA.15650.1	7.46	8.4	0.31	0.12	-1.92	0.012819	0.00204	0.163608	0.066887
MmugDNA.15651.1.S1_at	MmugDNA.15651.1	8.98	7.18	0.54	0.41	3.48	0.011684	0.063231	0.157908	0.298187
MmugDNA.15652.1.S1_at	MmugDNA.15652.1	12.61	12.97	0.03	0.02	-1.28	0.000104	0.000734	0.051196	0.04476
MmugDNA.15653.1.S1_at	MmugDNA.15653.1	3.56	3.52	0.11	0.19	1.02	0.376346	0.29231	0.647093	0.552389
MmugDNA.15654.1.S1_at	MmugDNA.15654.1	11.55	11.92	0.08	0.07	-1.29	0.003499	0.021125	0.103967	0.181957
MmugDNA.15655.1.S1_at	MmugDNA.15655.1	6.4	7.04	0.26	0.1	-1.55	0.034675	0.209143	0.240815	0.482939
MmugDNA.15657.1.S1_at	MmugDNA.15657.1	6.28	6.44	0.26	0.06	-1.12	0.985853	0.20439	0.994969	0.478736
MmugDNA.24833.1.S1_s_at	MmugDNA.24833.1	14.15	13.96	0	0.03	1.14	0.000427	0.024939	0.063883	0.197799

MmugDNA.15659.1.S1_at	MmugDNA.15659.1	3.84	3.88	0.56	0.18	-1.03	0.437613	0.641737	0.69244	0.789698
MmugDNA.15663.1.S1_at	MmugDNA.15663.1	7.82	7.75	0.15	0.06	1.05	0.482694	0.015581	0.72298	0.158192
MmugDNA.15668.1.S1_at	MmugDNA.15668.1	4.27	4.37	0.09	0.06	-1.07	0.177277	0.178837	0.471929	0.455141
MmugDNA.15669.1.S1_at	MmugDNA.15669.1	5.37	5.45	0.24	0.09	-1.06	0.629178	0.39756	0.817738	0.628973
MmugDNA.15670.1.S1_s_at	MmugDNA.15670.1	9.58	9.56	0.32	0.3	1.01	0.491725	0.406425	0.729361	0.634319
MmugDNA.15672.1.S1_at	MmugDNA.15672.1	6.39	6.34	0.18	0.17	1.03	0.718719	0.868711	0.867276	0.92541
MmugDNA.15673.1.S1_at	MmugDNA.15673.1	7.64	7.68	0.16	0.06	-1.03	0.612844	0.203292	0.807098	0.477517
MmugDNA.15674.1.S1_at	MmugDNA.15674.1	2.97	3	0.03	0.05	-1.02	0.931821	0.20781	0.971362	0.482031
MmugDNA.15675.1.S1_at	MmugDNA.15675.1	3.48	3.35	0.1	0.05	1.09	0.173407	0.1004	0.467689	0.359541
MmugDNA.15676.1.S1_at	MmugDNA.15676.1	4	4.13	0.22	0.1	-1.1	0.459331	0.067176	0.707471	0.305198
MmugDNA.15677.1.S1_at	MmugDNA.15677.1	3.76	3.75	0.38	0.12	1	0.66159	0.83352	0.836661	0.904546
MmugDNA.15678.1.S1_at	MmugDNA.15678.1	4.76	4.94	0.08	0.09	-1.14	0.11163	0.474022	0.387683	0.681177
MmugDNA.15680.1.S1_at	MmugDNA.15680.1	3.8	3.36	0.51	0.21	1.36	0.244608	0.462202	0.540942	0.673601
MmugDNA.15681.1.S1_at	MmugDNA.15681.1	8.55	7.77	0.29	0.16	1.72	0.017213	0.013062	0.184359	0.147014
MmugDNA.15683.1.S1_at	MmugDNA.15683.1	3.47	3.51	0.13	0.16	-1.03	0.262287	0.33582	0.556406	0.583533
MmugDNA.15684.1.S1_at	MmugDNA.15684.1	6.49	5.76	0.75	0.64	1.65	0.237184	0.297238	0.534591	0.556067
MmugDNA.15685.1.S1_at	MmugDNA.15685.1	4.24	4.22	0.28	0.18	1.02	0.903146	0.69437	0.959001	0.822254
MmugDNA.15686.1.S1_at	MmugDNA.15686.1	10.96	10.89	0.11	0.07	1.05	0.268904	0.802219	0.561347	0.886112
MmugDNA.15688.1.S1_at	MmugDNA.15688.1	5.57	5.57	0.43	0.28	-1	0.785486	0.581608	0.902048	0.750589
MmugDNA.15689.1.S1_at	MmugDNA.15689.1	9.69	9.48	0.3	0.25	1.16	0.329387	0.363	0.61165	0.603478
MmugDNA.21048.1.S1_s_at	MmugDNA.21048.1	13.27	13.38	0.09	0.08	-1.08	0.088231	0.185769	0.354244	0.461631
MmugDNA.15690.1.S1_at	MmugDNA.15690.1	3.33	3.36	0.54	0.24	-1.02	0.28941	0.576454	0.578963	0.747241
MmugDNA.15692.1.S1_at	MmugDNA.15692.1	9.21	9.05	0.31	0.08	1.12	0.106351	0.102671	0.380319	0.363058
MmugDNA.15694.1.S1_at	MmugDNA.15694.1	9.95	10.24	0.03	0.11	-1.22	0.008178	0.001938	0.139381	0.065795
MmugDNA.15695.1.S1_at	MmugDNA.15695.1	3.01	3.22	0.1	0.05	-1.15	0.04115	0.074609	0.259372	0.318299
MmugDNA.15695.1.S1_s_at	MmugDNA.15695.1	11.95	12.61	0.28	0.04	-1.58	0.036974	0.063325	0.24755	0.298315
MmugDNA.15697.1.S1_at	MmugDNA.15697.1	5.39	5.28	0.1	0.11	1.07	0.122414	0.246443	0.401138	0.515899
MmugDNA.15698.1.S1_at	MmugDNA.15698.1	6.41	6.41	0.11	0.05	-1	0.972009	0.037172	0.988768	0.237285
MmugDNA.15699.1.S1_at	MmugDNA.15699.1	11.85	11.94	0.2	0.19	-1.07	0.918386	0.514395	0.965256	0.707675
MmugDNA.157.1.S1_at	MmugDNA.157.1	5.76	5.67	0.39	0.24	1.07	0.804765	0.013291	0.912379	0.147978
MmugDNA.1570.1.S1_at	MmugDNA.1570.1	3.33	3.35	0.05	0.03	-1.01	0.446091	0.731992	0.698352	0.844751
MmugDNA.15701.1.S1_s_at	MmugDNA.15701.1	3.14	3.1	0.06	0.06	1.03	0.924167	0.083411	0.967791	0.333699
MmugDNA.15702.1.S1_at	MmugDNA.15702.1	6.7	7.01	0.11	0.24	-1.24	0.060965	0.118553	0.303842	0.38654
MmugDNA.15705.1.S1_at	MmugDNA.15705.1	5.73	5.77	0.2	0.08	-1.03	0.577172	0.167424	0.783459	0.443785
MmugDNA.15707.1.S1_at	MmugDNA.15707.1	4.17	4.23	0.08	0.17	-1.04	0.198709	0.316165	0.495861	0.56963
MmugDNA.1571.1.S1_at	MmugDNA.1571.1	8.83	6.62	0.1	0.15	4.62	0.000032	0.02833	0.045594	0.210111
MmugDNA.15711.1.S1_at	MmugDNA.15711.1	8.83	8.9	0.07	0.14	-1.05	0.20706	0.862285	0.504797	0.921685
MmugDNA.15712.1.S1_x_at	MmugDNA.15712.1	7.83	7.24	0.99	0.49	1.51	0.24294	0.261252	0.539672	0.527724
MmugDNA.15713.1.S1_at	MmugDNA.15713.1	5.86	6.16	0.2	0.18	-1.23	0.32869	0.367245	0.611042	0.606869
MmugDNA.15714.1.S1_at	MmugDNA.15714.1	5.76	5.8	0.19	0.1	-1.03	0.248787	0.337231	0.544151	0.584438
MmugDNA.15716.1.S1_at	MmugDNA.15716.1	10.52	10.42	0.18	0.23	1.07	0.18533	0.13425	0.48152	0.406457
MmugDNA.15717.1.S1_at	MmugDNA.15717.1	5.79	5.8	0.48	0.11	-1.01	0.978266	0.347547	0.991561	0.592019
MmugDNA.15718.1.S1_at	MmugDNA.15718.1	4.7	4.72	0.09	0.03	-1.01	0.443949	0.278434	0.696906	0.542212

MmugDNA.1572.1.S1_at	MmugDNA.1572.1	6.28	6.16	0.14	0.15	1.08	0.203972	0.254537	0.50149	0.522863
MmugDNA.15720.1.S1_at	MmugDNA.15720.1	6.23	5.98	0.15	0.11	1.19	0.079173	0.092852	0.338988	0.349024
MmugDNA.15722.1.S1_at	MmugDNA.15722.1	5.19	5.07	0.09	0.08	1.09	0.327956	0.157468	0.610549	0.432984
MmugDNA.15724.1.S1_at	MmugDNA.15724.1	6.92	6.74	0.35	0.1	1.13	0.624905	0.580879	0.815077	0.749967
MmugDNA.15725.1.S1_at	MmugDNA.15725.1	10.38	9.87	0.11	0.2	1.42	0.009659	0.012172	0.14832	0.142744
MmugDNA.15727.1.S1_at	MmugDNA.15727.1	6.98	6.91	0.23	0.11	1.05	0.665169	0.015501	0.839019	0.158044
MmugDNA.15728.1.S1_at	MmugDNA.15728.1	5.06	4.7	0.65	0.36	1.29	0.372993	0.217654	0.645118	0.491255
MmugDNA.15729.1.S1_at	MmugDNA.15729.1	6.33	6.14	0.13	0.11	1.14	0.555341	0.390868	0.771201	0.624588
MmugDNA.1573.1.S1_at	MmugDNA.1573.1	6.46	7.83	0.22	0.12	-2.58	0.00093	0.000103	0.075729	0.028099
MmugDNA.15730.1.S1_at	MmugDNA.15730.1	6.24	5.96	0.24	0.12	1.22	0.035494	0.004412	0.243211	0.092879
MmugDNA.15731.1.S1_at	MmugDNA.15731.1	6.75	6.99	0.35	0.55	-1.18	0.352988	0.207618	0.630239	0.481906
MmugDNA.15734.1.S1_at	MmugDNA.15734.1	4.64	4.57	0.33	0.14	1.05	0.270573	0.474322	0.562765	0.68135
MmugDNA.15735.1.S1_at	MmugDNA.15735.1	3.91	4.34	0.16	0.26	-1.35	0.100387	0.197452	0.371218	0.472385
MmugDNA.15736.1.S1_at	MmugDNA.15736.1	7.57	7.37	0.28	0.2	1.15	0.276055	0.153232	0.5677	0.428062
MmugDNA.15737.1.S1_s_at	MmugDNA.15737.1	7.35	7.73	0.22	0.49	-1.3	0.525102	0.565413	0.75172	0.739886
MmugDNA.15738.1.S1_at	MmugDNA.15738.1	9.33	9.92	1.38	0.31	-1.5	0.595698	0.355416	0.795406	0.597738
MmugDNA.15739.1.S1_at	MmugDNA.15739.1	9.28	9.32	0.43	0.11	-1.03	0.969695	0.343831	0.987995	0.589516
MmugDNA.1574.1.S1_at	MmugDNA.1574.1	4.52	4.31	0.25	0.37	1.15	0.858607	0.976029	0.938746	0.986894
MmugDNA.15741.1.S1_at	MmugDNA.15741.1	5.38	5.33	0.1	0.07	1.04	0.493394	0.29485	0.730391	0.554412
MmugDNA.15742.1.S1_at	MmugDNA.15742.1	11.01	10.99	0.08	0.04	1.01	0.843354	0.950798	0.931427	0.972054
MmugDNA.15743.1.S1_at	MmugDNA.15743.1	5.38	5.18	0.16	0.17	1.15	0.46146	0.471497	0.708883	0.6795
MmugDNA.15745.1.S1_at	MmugDNA.15745.1	9.46	9.53	0.31	0.15	-1.04	0.512864	0.64057	0.743298	0.789015
MmugDNA.15748.1.S1_at	MmugDNA.15748.1	7.39	7.37	0.29	0.04	1.01	0.675401	0.207441	0.845075	0.481698
MmugDNA.15749.1.S1_at	MmugDNA.15749.1	9.11	9.52	0.7	0.17	-1.33	0.161026	0.557325	0.452489	0.735031
MmugDNA.1575.1.S1_at	MmugDNA.1575.1	8.72	8.82	0.12	0.09	-1.07	0.646385	0.126791	0.828104	0.397446
MmugDNA.15750.1.S1_at	MmugDNA.15750.1	3.92	3.89	0.18	0.05	1.02	0.987679	0.99337	0.995514	0.996064
MmugDNA.15753.1.S1_at	MmugDNA.15753.1	3.05	3.08	0.21	0.2	-1.03	0.94086	0.833186	0.975178	0.904313
MmugDNA.15755.1.S1_at	MmugDNA.15755.1	6.58	5.36	0.85	0.23	2.33	0.028365	0.032583	0.220937	0.223585
MmugDNA.15756.1.S1_at	MmugDNA.15756.1	8.63	8.17	0.3	0.14	1.38	0.11448	0.097059	0.391512	0.35455
MmugDNA.15757.1.S1_at	MmugDNA.15757.1	3.15	3.14	0.03	0.04	1.01	0.748167	0.18835	0.883325	0.46433
MmugDNA.15758.1.S1_at	MmugDNA.15758.1	6.51	6.32	0.23	0.15	1.14	0.322717	0.132237	0.606575	0.404274
MmugDNA.1576.1.S1_at	MmugDNA.1576.1	5.1	5.17	0.22	0.14	-1.05	0.610561	0.643602	0.805938	0.791036
MmugDNA.15761.1.S1_at	MmugDNA.15761.1	5.66	5.59	0.14	0.11	1.05	0.256317	0.226717	0.550836	0.499176
MmugDNA.15763.1.S1_at	MmugDNA.15763.1	6.26	6.18	0.56	0.19	1.06	0.728331	0.554555	0.873011	0.733264
MmugDNA.15764.1.S1_at	MmugDNA.15764.1	6.57	6.47	0.18	0.03	1.07	0.285614	0.445605	0.575349	0.662468
MmugDNA.15765.1.S1_at	MmugDNA.15765.1	5.96	5.67	0.3	0.02	1.22	0.15274	0.103775	0.442472	0.364519
MmugDNA.15766.1.S1_at	MmugDNA.15766.1	8.61	8.17	0.19	0.18	1.36	0.046991	0.016137	0.27447	0.161012
MmugDNA.15767.1.S1_at	MmugDNA.15767.1	6.39	6.92	0.81	0.25	-1.44	0.288445	0.372015	0.57817	0.61084
MmugDNA.15768.1.S1_at	MmugDNA.15768.1	5.04	4.49	1.05	0.17	1.46	0.371498	0.28886	0.64419	0.549994
MmugDNA.15769.1.S1_at	MmugDNA.15769.1	8.84	7.81	0.79	0.4	2.05	0.386668	0.0405	0.655041	0.246264
MmugDNA.1577.1.S1_at	MmugDNA.1577.1	3.16	3.28	1.23	0.23	-1.09	0.379107	0.46827	0.649138	0.6777
MmugDNA.15771.1.S1_at	MmugDNA.15771.1	5.09	6.53	1.37	0.08	-2.71	0.459201	0.703221	0.707418	0.827928
MmugDNA.15772.1.S1_at	MmugDNA.15772.1	8.62	8.1	0.34	0.08	1.43	0.083111	0.370568	0.345372	0.609618

MmugDNA.15773.1.S1_at	MmugDNA.15773.1	8.32	7.74	0.12	0.24	1.5	0.019019	0.016243	0.191367	0.161591
MmugDNA.15774.1.S1_at	MmugDNA.15774.1	8.84	8.41	0.19	0.11	1.34	0.027394	0.009196	0.218385	0.126573
MmugDNA.15776.1.S1_at	MmugDNA.15776.1	6.54	7.13	0.51	0.27	-1.5	0.545185	0.086768	0.764467	0.339521
MmugDNA.15777.1.S1_at	MmugDNA.15777.1	9.53	8.6	0.22	0.4	1.9	0.034127	0.036343	0.239433	0.235105
MmugDNA.15778.1.S1_at	MmugDNA.15778.1	5.27	5.12	0.22	0.14	1.11	0.882923	0.242472	0.950199	0.512835
MmugDNA.15779.1.S1_at	MmugDNA.15779.1	7.53	7.98	0.07	0.16	-1.37	0.022974	0.007679	0.204429	0.117153
MmugDNA.1578.1.S1_s_at	MmugDNA.1578.1	14.39	14.3	0.05	0.03	1.06	0.051769	0.095549	0.284844	0.352627
MmugDNA.15781.1.S1_at	MmugDNA.15781.1	6.45	9.04	0.96	0.21	-6.01	0.025856	0.127848	0.213543	0.398767
MmugDNA.15784.1.S1_at	MmugDNA.15784.1	3.1	2.95	0.42	0.08	1.11	0.18238	0.245234	0.478109	0.515029
MmugDNA.15785.1.S1_at	MmugDNA.15785.1	3.52	2.89	0.28	0.08	1.54	0.051603	0.25443	0.284578	0.522732
MmugDNA.15786.1.S1_at	MmugDNA.15786.1	5.8	5.84	0.35	0.03	-1.03	0.896213	0.692929	0.955786	0.821308
MmugDNA.15787.1.S1_at	MmugDNA.15787.1	6.86	6.5	0.69	0.46	1.29	0.489321	0.656897	0.727626	0.799401
MmugDNA.15788.1.S1_at	MmugDNA.15788.1	7.35	7.45	0.11	0.08	-1.07	0.054472	0.030407	0.290603	0.216319
MmugDNA.15789.1.S1_at	MmugDNA.15789.1	4.37	4.23	0.09	0.13	1.1	0.338375	0.227564	0.61869	0.499841
MmugDNA.1579.1.S1_at	MmugDNA.1579.1	4.85	4.95	0.64	0.14	-1.07	0.405159	0.32153	0.668706	0.573226
MmugDNA.15790.1.S1_at	MmugDNA.15790.1	5.87	6.14	0.23	0.12	-1.21	0.075574	0.195232	0.333167	0.470253
MmugDNA.15791.1.S1_x_at	MmugDNA.15791.1	4.45	4.26	0.08	0.14	1.14	0.292638	0.526112	0.581743	0.715385
MmugDNA.15792.1.S1_at	MmugDNA.15792.1	5.59	5.36	0.09	0.22	1.18	0.072644	0.069391	0.327505	0.309617
MmugDNA.15794.1.S1_at	MmugDNA.15794.1	4.54	4.53	0.15	0.13	1	0.49811	0.68203	0.733478	0.814299
MmugDNA.15795.1.S1_at	MmugDNA.15795.1	3.39	3.23	0.15	0.06	1.12	0.732104	0.439989	0.874767	0.658626
MmugDNA.15796.1.S1_at	MmugDNA.15796.1	3.25	3.13	0.37	0.07	1.09	0.241295	0.368962	0.538538	0.608491
MmugDNA.15797.1.S1_at	MmugDNA.15797.1	5.38	5.4	0.15	0.03	-1.02	0.413054	0.579367	0.674478	0.749058
MmugDNA.15799.1.S1_at	MmugDNA.15799.1	5.29	6.78	1.44	0.09	-2.81	0.455845	0.46402	0.705453	0.674785
MmugDNA.158.1.S1_at	MmugDNA.158.1	7.73	7.83	0.1	0.04	-1.07	0.255907	0.06115	0.550522	0.293981
MmugDNA.158.1.S1_s_at	MmugDNA.158.1	11.6	11.89	0.12	0.1	-1.23	0.045881	0.047057	0.271767	0.261469
MmugDNA.1580.1.S1_at	MmugDNA.1580.1	4.43	4.53	0.09	0.39	-1.07	0.241462	0.392568	0.538602	0.625813
MmugDNA.15800.1.S1_at	MmugDNA.15800.1	7.51	7.73	0.18	0.17	-1.17	0.132515	0.223094	0.415892	0.49588
MmugDNA.15801.1.S1_at	MmugDNA.15801.1	7.52	6.99	0.05	0.16	1.44	0.002936	0.002197	0.099331	0.069235
MmugDNA.15803.1.S1_at	MmugDNA.15803.1	6.23	5.88	0.29	0.19	1.27	0.286248	0.196844	0.576104	0.471968
MmugDNA.2525.1.S1_s_at	MmugDNA.2525.1	5.12	5.03	0.12	0.07	1.07	0.135582	0.203074	0.419473	0.477343
MmugDNA.15805.1.S1_at	MmugDNA.15805.1	4.25	4.05	0.14	0.07	1.15	0.095553	0.592755	0.365037	0.75786
MmugDNA.15806.1.S1_at	MmugDNA.15806.1	8.22	7.59	0.38	0.17	1.55	0.245876	0.756302	0.541732	0.858165
MmugDNA.15807.1.S1_at	MmugDNA.15807.1	4.73	4.54	0.21	0.09	1.14	0.084353	0.063372	0.347734	0.298403
MmugDNA.15808.1.S1_s_at	MmugDNA.15808.1	13.25	13.22	0.1	0.08	1.02	0.830752	0.29377	0.925496	0.553758
MmugDNA.1581.1.S1_at	MmugDNA.1581.1	13.79	13.84	0.14	0.14	-1.04	0.312567	0.514888	0.598615	0.707931
MmugDNA.1581.1.S1_s_at	MmugDNA.1581.1	13.84	13.88	0.18	0.14	-1.03	0.404204	0.571522	0.66805	0.743824
MmugDNA.15810.1.S1_at	MmugDNA.15810.1	9.41	9.24	0.13	0.11	1.13	0.352514	0.891723	0.630029	0.938272
MmugDNA.15812.1.S1_at	MmugDNA.15812.1	4.6	5.01	0.21	0.25	-1.32	0.136226	0.237164	0.420629	0.507906
MmugDNA.15813.1.S1_at	MmugDNA.15813.1	5.56	5.85	0.88	0.61	-1.22	0.510929	0.290717	0.742219	0.551382
MmugDNA.15814.1.S1_at	MmugDNA.15814.1	4.91	4.9	0.06	0.02	1.01	0.272315	0.191531	0.564347	0.466841
MmugDNA.15815.1.S1_at	MmugDNA.15815.1	3.06	3.05	0.21	0.23	1.01	0.892638	0.329063	0.954283	0.578482
MmugDNA.15816.1.S1_at	MmugDNA.15816.1	10.48	10.13	0.14	0.05	1.27	0.041866	0.006518	0.261395	0.109602
MmugDNA.1582.1.S1_at	MmugDNA.1582.1	7.3	7.24	0.67	0.18	1.04	0.61413	0.812007	0.807913	0.891493

MmugDNA.15823.1.S1_at	MmugDNA.15823.1	6.94	6.94	0.09	0.16	1	0.416944	0.171833	0.677228	0.448237
MmugDNA.15824.1.S1_at	MmugDNA.15824.1	3.78	3.7	0.35	0.1	1.06	0.514337	0.572123	0.74429	0.744261
MmugDNA.15825.1.S1_at	MmugDNA.15825.1	4.15	3.9	0.69	0.3	1.19	0.147059	0.126075	0.435046	0.39672
MmugDNA.15826.1.S1_at	MmugDNA.15826.1	3.48	3.57	0.11	0.16	-1.07	0.347325	0.288922	0.625472	0.550032
MmugDNA.15827.1.S1_at	MmugDNA.15827.1	5.98	5.45	0.47	0.15	1.45	0.151451	0.113214	0.440961	0.379229
MmugDNA.15828.1.S1_at	MmugDNA.15828.1	8.33	7.83	0.17	0.09	1.41	0.022293	0.082231	0.202621	0.331091
MmugDNA.15829.1.S1_at	MmugDNA.15829.1	8.31	8.38	0.14	0.23	-1.05	0.991072	0.354001	0.996747	0.596966
MmugDNA.15830.1.S1_at	MmugDNA.15830.1	6.54	6.53	0.13	0.03	1	0.309018	0.317405	0.595457	0.570619
MmugDNA.15831.1.S1_at	MmugDNA.15831.1	6.8	6.75	0.53	0.21	1.04	0.34921	0.514821	0.627114	0.707919
MmugDNA.15832.1.S1_at	MmugDNA.15832.1	5.01	5.22	0.05	0.25	-1.15	0.366712	0.687676	0.640955	0.81766
MmugDNA.15833.1.S1_at	MmugDNA.15833.1	5.97	5.87	0.39	0.2	1.07	0.377907	0.619442	0.648293	0.774669
MmugDNA.15834.1.S1_at	MmugDNA.15834.1	5.02	5.22	0.03	0.17	-1.15	0.115871	0.561245	0.392988	0.737239
MmugDNA.15836.1.S1_at	MmugDNA.15836.1	7.79	8.21	0.42	0.1	-1.33	0.298665	0.48872	0.586964	0.691325
MmugDNA.15838.1.S1_at	MmugDNA.15838.1	11.36	11.13	0.06	0.01	1.17	0.001885	0.066187	0.087741	0.302785
MmugDNA.15839.1.S1_at	MmugDNA.15839.1	6.6	6.61	0.02	0.13	-1.01	0.378833	0.565088	0.648964	0.739714
MmugDNA.1584.1.S1_at	MmugDNA.1584.1	8.41	8.11	0.31	0.29	1.23	0.113509	0.190662	0.390238	0.466119
MmugDNA.15840.1.S1_at	MmugDNA.15840.1	3.54	3.39	0.07	0.05	1.11	0.07081	0.294837	0.324317	0.554412
MmugDNA.15842.1.S1_at	MmugDNA.15842.1	6.29	10.54	1.67	0.31	-19.11	0.029503	0.201099	0.224759	0.475516
MmugDNA.33376.1.S1_s_at	MmugDNA.33376.1	8.11	8.17	0.26	0.08	-1.04	0.583201	0.546087	0.787869	0.727769
MmugDNA.15844.1.S1_at	MmugDNA.15844.1	6.05	5.79	0.22	0.14	1.2	0.378676	0.590077	0.64877	0.756117
MmugDNA.15845.1.S1_at	MmugDNA.15845.1	2.7	2.99	0.4	0.13	-1.22	0.824983	0.958545	0.922259	0.976506
MmugDNA.15846.1.S1_at	MmugDNA.15846.1	10.21	10.58	0.21	0.19	-1.29	0.129748	0.109625	0.412052	0.373602
MmugDNA.15848.1.S1_at	MmugDNA.15848.1	3.17	3.19	0.26	0.02	-1.01	0.956608	0.875063	0.982173	0.929125
MmugDNA.15849.1.S1_s_at	MmugDNA.15849.1	13.15	13.2	0.14	0.09	-1.04	0.358782	0.599319	0.634504	0.761415
MmugDNA.1585.1.S1_at	MmugDNA.1585.1	4.85	4.81	0.8	0.31	1.03	0.542311	0.595174	0.762689	0.759007
MmugDNA.15850.1.S1_at	MmugDNA.15850.1	3.63	3.78	0.24	0.13	-1.11	0.220692	0.394287	0.518493	0.626868
MmugDNA.15852.1.S1_at	MmugDNA.15852.1	5.21	4.55	0.45	0.23	1.58	0.136234	0.133095	0.420629	0.404734
MmugDNA.15854.1.S1_at	MmugDNA.15854.1	3.2	3.25	0.13	0.17	-1.04	0.139229	0.1647	0.424942	0.44101
MmugDNA.15855.1.S1_at	MmugDNA.15855.1	5.28	4.87	0.14	0.27	1.33	0.214296	0.27945	0.511965	0.543049
MmugDNA.15856.1.S1_at	MmugDNA.15856.1	9.13	8.64	0.53	0.48	1.4	0.546263	0.320516	0.765159	0.572648
MmugDNA.15858.1.S1_at	MmugDNA.15858.1	3.73	4.28	0.5	0.07	-1.46	0.447529	0.685175	0.69951	0.816369
MmugDNA.15862.1.S1_at	MmugDNA.15862.1	13.87	13.44	0.09	0.1	1.35	0.008858	0.01333	0.143995	0.148042
MmugDNA.15863.1.S1_at	MmugDNA.15863.1	10.05	10.12	0.14	0.12	-1.05	0.446194	0.068751	0.698417	0.308711
MmugDNA.15864.1.S1_at	MmugDNA.15864.1	5.16	5.39	0.36	0.14	-1.17	0.337347	0.462043	0.617824	0.673537
MmugDNA.15866.1.S1_at	MmugDNA.15866.1	4.13	4.09	0.08	0.12	1.03	0.435349	0.007599	0.690435	0.11661
MmugDNA.15868.1.S1_at	MmugDNA.15868.1	4.93	5	0.13	0.09	-1.04	0.312002	0.52909	0.598156	0.717133
MmugDNA.1587.1.S1_at	MmugDNA.1587.1	6.77	6.38	0.43	0.23	1.31	0.138718	0.009999	0.42426	0.131262
MmugDNA.15870.1.S1_at	MmugDNA.15870.1	6.81	6.57	0.14	0.14	1.18	0.109117	0.023028	0.384258	0.189855
MmugDNA.15871.1.S1_at	MmugDNA.15871.1	8.52	8.53	0.07	0.05	-1	0.699558	0.983515	0.857319	0.990825
MmugDNA.15872.1.S1_at	MmugDNA.15872.1	4.55	4.46	0.04	0.26	1.06	0.821772	0.821361	0.920616	0.897125
MmugDNA.15873.1.S1_at	MmugDNA.15873.1	4.78	4.75	0.24	0.08	1.02	0.921199	0.964621	0.966268	0.980347
MmugDNA.15874.1.S1_at	MmugDNA.15874.1	6.95	7.58	0.29	0.28	-1.55	0.047475	0.065954	0.275186	0.302191
MmugDNA.15875.1.S1_at	MmugDNA.15875.1	8	7.8	0.35	0.16	1.15	0.276005	0.064663	0.567655	0.300314

MmugDNA.15876.1.S1_at	MmugDNA.15876.1	6.67	6.05	1	0.28	1.54	0.855279	0.106193	0.93691	0.36856
MmugDNA.15877.1.S1_at	MmugDNA.15877.1	5.96	5.72	0.21	0.01	1.18	0.381004	0.532126	0.65054	0.718995
MmugDNA.15879.1.S1_at	MmugDNA.15879.1	8.45	8.5	0.12	0.05	-1.04	0.507083	0.001524	0.739461	0.059307
MmugDNA.1588.1.S1_at	MmugDNA.1588.1	5.6	5.6	0.18	0.2	-1.01	0.580174	0.772369	0.785687	0.867685
MmugDNA.15880.1.S1_at	MmugDNA.15880.1	6.2	6.05	0.29	0.11	1.11	0.266129	0.519671	0.558644	0.711241
MmugDNA.15882.1.S1_at	MmugDNA.15882.1	9.13	8.93	0.25	0.26	1.14	0.115299	0.021168	0.392357	0.182251
MmugDNA.15883.1.S1_at	MmugDNA.15883.1	5.17	5.32	0.3	0.35	-1.11	0.92857	0.28186	0.969791	0.544844
MmugDNA.15885.1.S1_at	MmugDNA.15885.1	5.82	5.78	0.33	0.17	1.03	0.833709	0.895602	0.926824	0.940329
MmugDNA.15886.1.S1_at	MmugDNA.15886.1	4.98	5.18	0.02	0.17	-1.15	0.063724	0.02487	0.308957	0.19759
MmugDNA.15889.1.S1_at	MmugDNA.15889.1	6.75	7.52	1.44	0.51	-1.71	0.581108	0.373838	0.786393	0.61248
MmugDNA.15891.1.S1_at	MmugDNA.15891.1	4.47	4.41	0.06	0.27	1.04	0.847973	0.486839	0.933822	0.690091
MmugDNA.15892.1.S1_at	MmugDNA.15892.1	4.25	4.07	1.09	0.16	1.13	0.285699	0.344913	0.575435	0.590225
MmugDNA.15893.1.S1_at	MmugDNA.15893.1	9.46	9.66	0.26	0.12	-1.15	0.741616	0.271829	0.880267	0.536584
MmugDNA.15894.1.S1_at	MmugDNA.15894.1	9.56	9.89	0.17	0.22	-1.26	0.362311	0.04029	0.637219	0.245902
MmugDNA.15895.1.S1_at	MmugDNA.15895.1	7.15	7.12	0.16	0.04	1.02	0.893957	0.238583	0.954747	0.509192
MmugDNA.15896.1.S1_at	MmugDNA.15896.1	4.73	5.07	0.41	0.6	-1.27	0.618816	0.818223	0.810809	0.895149
MmugDNA.15897.1.S1_at	MmugDNA.15897.1	10.03	9.79	0.35	0.2	1.18	0.762787	0.839198	0.891334	0.908339
MmugDNA.15899.1.S1_at	MmugDNA.15899.1	4.87	4.87	0.1	0.09	-1	0.781671	0.434054	0.900264	0.654223
MmugDNA.1590.1.S1_at	MmugDNA.1590.1	4.37	3.66	0.86	0.11	1.64	0.135776	0.122575	0.419782	0.39249
MmugDNA.15900.1.S1_at	MmugDNA.15900.1	3.5	3.5	0.07	0.06	1	0.53325	0.242407	0.756887	0.51282
MmugDNA.15901.1.S1_at	MmugDNA.15901.1	10.59	10.43	0.23	0.16	1.12	0.160215	0.114746	0.451575	0.381295
MmugDNA.15902.1.S1_at	MmugDNA.15902.1	2.86	2.81	0.07	0.06	1.03	0.715902	0.972369	0.86597	0.985097
MmugDNA.15903.1.S1_at	MmugDNA.15903.1	3.96	3.76	0.36	0.16	1.16	0.704655	0.388872	0.859786	0.623206
MmugDNA.15905.1.S1_at	MmugDNA.15905.1	4.79	4.84	0.54	0.3	-1.04	0.824094	0.944093	0.921772	0.968306
MmugDNA.15907.1.S1_at	MmugDNA.15907.1	4.29	4.29	0.29	0.09	-1	0.385617	0.559426	0.654372	0.736296
MmugDNA.15908.1.S1_at	MmugDNA.15908.1	3.71	3.71	0.03	0.02	-1	0.239896	0.322538	0.537423	0.573991
MmugDNA.15909.1.S1_at	MmugDNA.15909.1	7.22	7.45	0.04	0.16	-1.17	0.237423	0.590984	0.534931	0.756566
MmugDNA.1591.1.S1_at	MmugDNA.1591.1	6.97	6.96	0.29	0.02	1	0.334462	0.465377	0.615598	0.675748
MmugDNA.15910.1.S1_at	MmugDNA.15910.1	6.47	6.19	0.22	0.05	1.21	0.323616	0.564123	0.607387	0.738997
MmugDNA.15914.1.S1_at	MmugDNA.15914.1	5.68	5.62	0.18	0.03	1.04	0.549239	0.243628	0.767019	0.513777
MmugDNA.15915.1.S1_at	MmugDNA.15915.1	4.4	4.29	0.16	0.1	1.08	0.113525	0.212494	0.390238	0.486502
MmugDNA.15919.1.S1_at	MmugDNA.15919.1	4.81	4.83	0.06	0.12	-1.01	0.927976	0.115782	0.969567	0.382814
MmugDNA.1592.1.S1_at	MmugDNA.1592.1	3.34	3.19	0.09	0.06	1.11	0.115586	0.387239	0.392723	0.622004
MmugDNA.15920.1.S1_at	MmugDNA.15920.1	5.3	5.23	0.69	0.24	1.05	0.31539	0.342352	0.600334	0.588413
MmugDNA.15922.1.S1_at	MmugDNA.15922.1	3.36	3.33	0.25	0.05	1.02	0.937862	0.906147	0.973844	0.946915
MmugDNA.15924.1.S1_at	MmugDNA.15924.1	3.81	3.83	0.44	0.19	-1.01	0.889394	0.161428	0.952886	0.437604
MmugDNA.15925.1.S1_at	MmugDNA.15925.1	4.02	3.81	0.06	0.21	1.16	0.070296	0.073043	0.323543	0.316017
MmugDNA.15926.1.S1_at	MmugDNA.15926.1	4.29	4.28	0.13	0.1	1.01	0.642557	0.280108	0.82562	0.543369
MmugDNA.15928.1.S1_at	MmugDNA.15928.1	5.8	5.73	0.66	0.32	1.05	0.925593	0.606219	0.96848	0.765727
MmugDNA.15929.1.S1_at	MmugDNA.15929.1	8.01	9.1	0.16	0.22	-2.13	0.002852	0.001291	0.098362	0.055585
MmugDNA.1593.1.S1_at	MmugDNA.1593.1	5.46	5.43	0.14	0.32	1.02	0.748927	0.857752	0.883751	0.918846
MmugDNA.15930.1.S1_at	MmugDNA.15930.1	5.99	5.84	0.06	0.15	1.11	0.111641	0.014656	0.387695	0.154231
MmugDNA.15931.1.S1_at	MmugDNA.15931.1	3.48	2.99	0.65	0.05	1.41	0.226227	0.513941	0.523981	0.707322

MmugDNA.15933.1.S1_at	MmugDNA.15933.1	8.42	8.24	0.16	0.11	1.13	0.478165	0.015672	0.719818	0.158598
MmugDNA.17973.1.S1_s_at	MmugDNA.17973.1	10.33	10.05	0.36	0.07	1.21	0.378946	0.642124	0.64901	0.790028
MmugDNA.15935.1.S1_s_at	MmugDNA.15935.1	5.61	5.23	0.27	0.24	1.3	0.163324	0.519305	0.455649	0.710961
MmugDNA.15936.1.S1_at	MmugDNA.15936.1	9.28	9.21	0.23	0.23	1.06	0.897369	0.418735	0.956476	0.643089
MmugDNA.15936.1.S1_s_at	MmugDNA.15936.1	10.65	10.52	0.36	0.17	1.09	0.573516	0.125529	0.781153	0.396226
MmugDNA.15937.1.S1_at	MmugDNA.15937.1	5.85	5.76	0.21	0.08	1.06	0.433286	0.413104	0.68886	0.639419
MmugDNA.15939.1.S1_at	MmugDNA.15939.1	9.22	9.02	0.06	0.16	1.15	0.067289	0.042914	0.317043	0.251759
MmugDNA.1594.1.S1_at	MmugDNA.1594.1	12.31	11.81	0.29	0.04	1.41	0.046342	0.040934	0.272999	0.247161
MmugDNA.15941.1.S1_at	MmugDNA.15941.1	4.1	3.94	0.3	0.3	1.11	0.549986	0.499741	0.767535	0.698494
MmugDNA.15942.1.S1_at	MmugDNA.15942.1	6.44	6.58	0.11	0.04	-1.1	0.040271	0.01924	0.257232	0.174494
MmugDNA.15942.1.S1_s_at	MmugDNA.15942.1	5.58	5.58	0.07	0.1	-1	0.492193	0.226905	0.72956	0.499276
MmugDNA.15945.1.S1_at	MmugDNA.15945.1	5.5	5.45	0.17	0.02	1.04	0.69833	0.592475	0.856508	0.757832
MmugDNA.15946.1.S1_at	MmugDNA.15946.1	5.66	5.92	0.73	0.28	-1.19	0.883476	0.555166	0.950486	0.733715
MmugDNA.15947.1.S1_at	MmugDNA.15947.1	5.01	5.2	0.19	0.12	-1.14	0.53134	0.663244	0.75568	0.802876
MmugDNA.1595.1.S1_at	MmugDNA.1595.1	3.64	3.78	0.27	0.04	-1.1	0.937528	0.640673	0.973767	0.789053
MmugDNA.15950.1.S1_at	MmugDNA.15950.1	10.1	10.34	0.24	0.1	-1.18	0.176191	0.067625	0.470588	0.306185
MmugDNA.15951.1.S1_at	MmugDNA.15951.1	11	11.68	0.09	0.23	-1.6	0.020741	0.000754	0.1976	0.045364
MmugDNA.15952.1.S1_at	MmugDNA.15952.1	7.1	7.38	0.34	0.17	-1.21	0.899137	0.270836	0.957051	0.536026
MmugDNA.15953.1.S1_at	MmugDNA.15953.1	4.79	4.85	0.1	0.08	-1.04	0.68982	0.167915	0.851884	0.444485
MmugDNA.15956.1.S1_at	MmugDNA.15956.1	3.95	4.01	0.4	0.44	-1.04	0.927989	0.374728	0.969567	0.613037
MmugDNA.15958.1.S1_at	MmugDNA.15958.1	5.34	5.27	0.07	0.05	1.05	0.102342	0.090561	0.374399	0.345026
MmugDNA.15963.1.S1_at	MmugDNA.15963.1	6.07	6.54	1.1	0.58	-1.38	0.904981	0.98727	0.959773	0.992852
MmugDNA.15964.1.S1_at	MmugDNA.15964.1	5.28	4.48	0.52	0.2	1.74	0.088364	0.069736	0.354457	0.310191
MmugDNA.28448.1.S1_s_at	MmugDNA.28448.1	7.63	7.62	0.23	0.07	1.01	0.362269	0.408846	0.637219	0.6359
MmugDNA.15966.1.S1_at	MmugDNA.15966.1	8.79	9.09	0.1	0.17	-1.23	0.015179	0.009654	0.175242	0.129267
MmugDNA.15967.1.S1_at	MmugDNA.15967.1	6.55	6.7	1.46	0.15	-1.11	0.903661	0.85425	0.959207	0.916971
MmugDNA.15968.1.S1_at	MmugDNA.15968.1	6.18	7.37	0.58	0.17	-2.28	0.043883	0.027914	0.26644	0.208547
MmugDNA.1597.1.S1_at	MmugDNA.1597.1	3.96	3.9	0.04	0.06	1.04	0.956859	0.153731	0.982318	0.428413
MmugDNA.15970.1.S1_at	MmugDNA.15970.1	4.95	4.68	0.56	0.07	1.21	0.163133	0.184778	0.455309	0.460661
MmugDNA.15971.1.S1_at	MmugDNA.15971.1	3.95	3.95	0.08	0.08	1	0.674467	0.001361	0.844522	0.056687
MmugDNA.15972.1.S1_at	MmugDNA.15972.1	6.8	6.9	0.3	0.08	-1.08	0.230973	0.894215	0.529768	0.939665
MmugDNA.15973.1.S1_s_at	MmugDNA.15973.1	5.59	5.56	0.11	0.12	1.02	0.339489	0.252956	0.619769	0.521261
MmugDNA.15975.1.S1_at	MmugDNA.15975.1	6.39	6.14	0.13	0.05	1.19	0.13313	0.268067	0.416662	0.533841
MmugDNA.15976.1.S1_at	MmugDNA.15976.1	9.47	9.27	0.23	0.11	1.14	0.203509	0.555313	0.501202	0.733767
MmugDNA.15977.1.S1_at	MmugDNA.15977.1	5.81	6.19	0.05	0.12	-1.3	0.005488	0.00876	0.119548	0.124009
MmugDNA.15979.1.S1_at	MmugDNA.15979.1	3.24	3.32	0.38	0.04	-1.06	0.507281	0.651321	0.739609	0.796191
MmugDNA.1598.1.S1_at	MmugDNA.1598.1	6.22	6.19	0.24	0.24	1.02	0.887767	0.915466	0.952052	0.952567
MmugDNA.15980.1.S1_at	MmugDNA.15980.1	4	4.21	0.1	0.52	-1.16	0.160862	0.224683	0.452392	0.497614
MmugDNA.15981.1.S1_at	MmugDNA.15981.1	11.6	11.35	0.05	0.11	1.19	0.018605	0.028384	0.189654	0.210319
MmugDNA.15982.1.S1_at	MmugDNA.15982.1	5.27	4.95	0.35	0.04	1.25	0.15401	0.058445	0.444262	0.288529
MmugDNA.15985.1.S1_s_at	MmugDNA.15985.1	10.71	10.64	0.28	0.03	1.05	0.225019	0.32241	0.522977	0.573972
MmugDNA.15988.1.S1_s_at	MmugDNA.15988.1	4.15	4.06	0.11	0.09	1.06	0.334978	0.375989	0.615998	0.613815
MmugDNA.15989.1.S1_s_at	MmugDNA.15989.1	4.21	4.32	0.07	0.08	-1.08	0.151595	0.404887	0.441094	0.633393

MmugDNA.15991.1.S1_at	MmugDNA.15991.1	3.15	3.31	0.09	0.05	-1.11	0.0901	0.345424	0.356863	0.590736
MmugDNA.15996.1.S1_s_at	MmugDNA.15996.1	13.94	13.79	0.08	0.02	1.11	0.049503	0.194408	0.279951	0.469481
MmugDNA.15998.1.S1_at	MmugDNA.15998.1	6.37	6.56	0.1	0.07	-1.14	0.081994	0.405693	0.343272	0.633894
MmugDNA.15999.1.S1_at	MmugDNA.15999.1	10.92	10.09	0.07	0.1	1.78	0.000266	0.00031	0.056093	0.035135
MmugDNA.160.1.S1_at	MmugDNA.160.1	4.89	4.49	0.31	0.31	1.32	0.431714	0.227313	0.687592	0.499643
MmugDNA.1600.1.S1_at	MmugDNA.1600.1	3.59	3.56	0.39	0.01	1.02	0.319107	0.251921	0.603736	0.520632
MmugDNA.16000.1.S1_at	MmugDNA.16000.1	6.82	6.24	0.84	0.36	1.5	0.497088	0.546004	0.73289	0.727708
MmugDNA.16001.1.S1_s_at	MmugDNA.16001.1	9.49	10.68	1.32	0.12	-2.28	0.442795	0.406482	0.69616	0.634352
MmugDNA.16003.1.S1_at	MmugDNA.16003.1	5.17	5.43	0.28	0.13	-1.19	0.356548	0.658259	0.632854	0.800244
MmugDNA.16004.1.S1_at	MmugDNA.16004.1	3.7	3.35	0.49	0.13	1.27	0.406932	0.569756	0.670191	0.742626
MmugDNA.16005.1.S1_at	MmugDNA.16005.1	3.2	3.12	0.06	0.07	1.06	0.197361	0.375101	0.494502	0.613186
MmugDNA.16006.1.S1_at	MmugDNA.16006.1	8.61	8.11	0.11	0.08	1.41	0.00391	0.000352	0.108275	0.037121
MmugDNA.16007.1.S1_at	MmugDNA.16007.1	3.11	3.22	0.16	0.16	-1.08	0.892288	0.317404	0.954141	0.570619
MmugDNA.16008.1.S1_at	MmugDNA.16008.1	6.04	6.17	0.6	0.03	-1.1	0.333171	0.48565	0.61466	0.68924
MmugDNA.16009.1.S1_at	MmugDNA.16009.1	5.19	5.07	0.01	0.2	1.08	0.131658	0.128821	0.414491	0.400277
MmugDNA.16014.1.S1_at	MmugDNA.16014.1	4.5	4.81	0.18	0.06	-1.24	0.054989	0.032034	0.291487	0.221575
MmugDNA.16015.1.S1_at	MmugDNA.16015.1	6.92	6.89	0.21	0.1	1.02	0.819261	0.406633	0.919498	0.634468
MmugDNA.16016.1.S1_at	MmugDNA.16016.1	5.91	5.66	0.26	0.31	1.18	0.122384	0.527928	0.40112	0.716348
MmugDNA.16017.1.S1_at	MmugDNA.16017.1	3.09	2.99	0.02	0.2	1.07	0.830929	0.926815	0.925579	0.958404
MmugDNA.16018.1.S1_at	MmugDNA.16018.1	7.04	7.13	0.28	0.04	-1.07	0.705194	0.78897	0.860193	0.878011
MmugDNA.16019.1.S1_at	MmugDNA.16019.1	5.23	5.14	0.04	0.08	1.07	0.033032	0.39523	0.236091	0.62738
MmugDNA.1602.1.S1_at	MmugDNA.1602.1	3.55	3.6	0.03	0.08	-1.04	0.66805	0.21961	0.840528	0.49321
MmugDNA.21938.1.S1_s_at	MmugDNA.21938.1	6.87	7.04	0.7	0.12	-1.13	0.498829	0.782692	0.733944	0.874202
MmugDNA.16023.1.S1_at	MmugDNA.16023.1	9.77	10.04	0.28	0.05	-1.21	0.424885	0.076804	0.682288	0.322252
MmugDNA.16026.1.S1_at	MmugDNA.16026.1	10.3	10.62	0.15	0.08	-1.24	0.041442	0.497073	0.259966	0.696431
MmugDNA.16027.1.S1_at	MmugDNA.16027.1	8.15	8	0.1	0.12	1.11	0.034849	0.043922	0.241137	0.254098
MmugDNA.16029.1.S1_at	MmugDNA.16029.1	3.19	3.26	0.06	0.1	-1.05	0.127972	0.123002	0.409866	0.392923
MmugDNA.16030.1.S1_at	MmugDNA.16030.1	3.58	3.43	0.15	0.13	1.11	0.310382	0.615669	0.596666	0.772141
MmugDNA.16032.1.S1_at	MmugDNA.16032.1	3.07	3.04	0.24	0.05	1.02	0.318679	0.423046	0.603411	0.646145
MmugDNA.16033.1.S1_at	MmugDNA.16033.1	12.06	12.19	0.03	0.08	-1.09	0.066423	0.001882	0.31527	0.064979
MmugDNA.16034.1.S1_at	MmugDNA.16034.1	3.26	3.12	0.38	0.21	1.1	0.299951	0.373114	0.588233	0.61196
MmugDNA.16035.1.S1_at	MmugDNA.16035.1	5.65	5.62	0.67	0.08	1.02	0.952834	0.655871	0.980564	0.798739
MmugDNA.16036.1.S1_at	MmugDNA.16036.1	6.78	6.67	0.22	0.02	1.07	0.150836	0.176275	0.440039	0.452719
MmugDNA.16037.1.S1_at	MmugDNA.16037.1	3.61	3.62	0.08	0.09	-1.01	0.4392	0.216364	0.69348	0.489938
MmugDNA.16038.1.S1_at	MmugDNA.16038.1	3.24	3.05	0.11	0.13	1.14	0.080162	0.090618	0.340547	0.345151
MmugDNA.16039.1.S1_at	MmugDNA.16039.1	6.55	5.85	0.13	0.11	1.62	0.002074	0.000339	0.090206	0.036516
MmugDNA.1604.1.S1_at	MmugDNA.1604.1	5.52	4.83	0.28	0.31	1.61	0.060406	0.037317	0.302968	0.237622
MmugDNA.16042.1.S1_at	MmugDNA.16042.1	6.68	6.83	0.23	0	-1.11	0.420178	0.099745	0.679329	0.358295
MmugDNA.16043.1.S1_at	MmugDNA.16043.1	5.65	5.63	0.17	0.09	1.01	0.989323	0.291449	0.996277	0.551823
MmugDNA.16044.1.S1_at	MmugDNA.16044.1	5.42	5.37	0.14	0.04	1.03	0.514236	0.404853	0.744206	0.633361
MmugDNA.16046.1.S1_at	MmugDNA.16046.1	5.09	5.2	0.13	0.15	-1.08	0.77613	0.309108	0.897623	0.564787
MmugDNA.16047.1.S1_at	MmugDNA.16047.1	11.08	11.11	0.02	0.04	-1.02	0.208104	0.006466	0.505909	0.109304
MmugDNA.1605.1.S1_at	MmugDNA.1605.1	6.39	6.48	0.19	0.04	-1.06	0.599234	0.743311	0.79793	0.851281



MmugDNA.16055.1.S1_at	MmugDNA.16055.1	3.02	3.33	0.51	0.02	-1.24	0.929148	0.933131	0.969943	0.962029
MmugDNA.16056.1.S1_at	MmugDNA.16056.1	4.08	4.02	0.14	0.14	1.04	0.123679	0.09842	0.403307	0.356538
MmugDNA.16061.1.S1_at	MmugDNA.16061.1	4.77	4.52	0.72	0.36	1.18	0.946369	0.789917	0.977354	0.878631
MmugDNA.16064.1.S1_at	MmugDNA.16064.1	6.54	6.47	0.3	0.07	1.05	0.289059	0.502378	0.578735	0.700134
MmugDNA.16065.1.S1_at	MmugDNA.16065.1	3.98	4.08	0.36	0.09	-1.07	0.864318	0.462768	0.941253	0.674113
MmugDNA.16066.1.S1_at	MmugDNA.16066.1	3.79	3.8	0.27	0.22	-1.01	0.96517	0.811355	0.985924	0.891139
MmugDNA.16067.1.S1_at	MmugDNA.16067.1	10.89	11.43	0.3	0	-1.46	0.031789	0.00166	0.231796	0.061666
MmugDNA.16068.1.S1_at	MmugDNA.16068.1	5.53	5.54	0.16	0.14	-1	0.51905	0.55746	0.747877	0.735045
MmugDNA.1607.1.S1_at	MmugDNA.1607.1	7.12	7.91	0.37	0.29	-1.74	0.093712	0.125589	0.362354	0.396226
MmugDNA.16070.1.S1_at	MmugDNA.16070.1	7.09	7.93	1.25	0.26	-1.8	0.951175	0.992849	0.979791	0.995769
MmugDNA.16071.1.S1_at	MmugDNA.16071.1	8.87	8.57	0.05	0.08	1.23	0.005833	0.000048	0.122272	0.025273
MmugDNA.16072.1.S1_at	MmugDNA.16072.1	6.1	5.98	0.3	0.2	1.08	0.733724	0.000808	0.87586	0.046123
MmugDNA.16074.1.S1_at	MmugDNA.16074.1	5.65	5.7	0.28	0.03	-1.04	0.496776	0.659697	0.732595	0.800854
MmugDNA.16076.1.S1_at	MmugDNA.16076.1	4.6	4.52	0.17	0.28	1.05	0.687153	0.403873	0.850763	0.632446
MmugDNA.16077.1.S1_at	MmugDNA.16077.1	3.4	3.4	0.24	0.26	1	0.876263	0.969614	0.94701	0.983359
MmugDNA.16078.1.S1_at	MmugDNA.16078.1	6.95	6.88	0.28	0.51	1.05	0.912776	0.428689	0.963144	0.650253
MmugDNA.16080.1.S1_at	MmugDNA.16080.1	5.68	5.71	0.06	0.13	-1.02	0.501419	0.626994	0.735287	0.780117
MmugDNA.16081.1.S1_at	MmugDNA.16081.1	4.68	4.71	0.2	0.09	-1.02	0.509436	0.792309	0.741073	0.880001
MmugDNA.16082.1.S1_at	MmugDNA.16082.1	6.22	6.21	0.24	0.11	1.01	0.224422	0.272403	0.522615	0.537122
MmugDNA.16083.1.S1_at	MmugDNA.16083.1	10.13	9.73	0.33	0.04	1.32	0.145124	0.074003	0.432443	0.31757
MmugDNA.16084.1.S1_at	MmugDNA.16084.1	4.91	4.93	0.06	0.02	-1.01	0.616647	0.417222	0.809592	0.642079
MmugDNA.16085.1.S1_at	MmugDNA.16085.1	4.74	4.42	0.4	0.23	1.25	0.131173	0.156232	0.413871	0.43161
MmugDNA.16087.1.S1_at	MmugDNA.16087.1	4.22	3.93	0.62	0.04	1.22	0.44551	0.581948	0.697986	0.750784
MmugDNA.16088.1.S1_at	MmugDNA.16088.1	4.81	4.73	0.1	0.07	1.06	0.174499	0.436347	0.468696	0.655923
MmugDNA.16090.1.S1_at	MmugDNA.16090.1	7.51	10.06	0.73	0.25	-5.88	0.00882	0.147917	0.14378	0.422296
MmugDNA.16091.1.S1_at	MmugDNA.16091.1	9.86	9.55	0.24	0.11	1.24	0.056541	0.000495	0.29533	0.038955
MmugDNA.16093.1.S1_at	MmugDNA.16093.1	6.96	6.41	0.48	0.1	1.47	0.155746	0.134599	0.446095	0.406629
MmugDNA.16094.1.S1_at	MmugDNA.16094.1	12.51	12.78	0.26	0.04	-1.21	0.088694	0.262791	0.355022	0.529136
MmugDNA.16095.1.S1_at	MmugDNA.16095.1	10.28	10.12	0.1	0.02	1.12	0.176135	0.006933	0.470485	0.112493
MmugDNA.16096.1.S1_at	MmugDNA.16096.1	4.46	4.22	0.42	0.06	1.18	0.326901	0.472501	0.609778	0.680025
MmugDNA.16099.1.S1_at	MmugDNA.16099.1	3.52	3.65	0.33	0.06	-1.09	0.811273	0.921828	0.91549	0.955932
MmugDNA.161.1.S1_at	MmugDNA.161.1	8.17	8.18	0.41	0.27	-1	0.535686	0.006405	0.758533	0.108767
MmugDNA.1610.1.S1_at	MmugDNA.1610.1	7.64	8.53	0.49	0.15	-1.85	0.048633	0.024905	0.278037	0.197692
MmugDNA.16100.1.S1_at	MmugDNA.16100.1	6.09	6.21	0.22	0.04	-1.08	0.710241	0.543728	0.86293	0.726303
MmugDNA.16102.1.S1_at	MmugDNA.16102.1	3.51	3.49	0.56	0.28	1.02	0.414585	0.344826	0.675681	0.590153
MmugDNA.16103.1.S1_at	MmugDNA.16103.1	9.45	9.3	0.22	0.04	1.11	0.342944	0.582316	0.622647	0.75096
MmugDNA.16106.1.S1_at	MmugDNA.16106.1	8.1	7.77	0.28	0.06	1.26	0.152577	0.232478	0.442239	0.504244
MmugDNA.16107.1.S1_at	MmugDNA.16107.1	8.14	9.05	0.16	0.06	-1.88	0.001064	0.143095	0.0766	0.416995
MmugDNA.16108.1.S1_at	MmugDNA.16108.1	4.59	4.44	0.08	0.15	1.11	0.367572	0.677868	0.641471	0.811841
MmugDNA.1611.1.S1_at	MmugDNA.1611.1	3.17	2.96	0	0.15	1.16	0.221965	0.288541	0.520064	0.549821
MmugDNA.16110.1.S1_at	MmugDNA.16110.1	5.09	4.74	0.89	0.43	1.28	0.20848	0.385071	0.506143	0.620662
MmugDNA.16111.1.S1_at	MmugDNA.16111.1	6.24	6.25	0.04	0.31	-1.01	0.946946	0.884481	0.977699	0.93419
MmugDNA.16112.1.S1_at	MmugDNA.16112.1	7.56	7.24	0.75	0.13	1.24	0.335857	0.669699	0.616625	0.806828

MmugDNA.16114.1.S1_at	MmugDNA.16114.1	11.58	11.52	0.1	0.06	1.05	0.085663	0.214046	0.350076	0.487633
MmugDNA.16115.1.S1_at	MmugDNA.16115.1	3.73	3.67	0.11	0.05	1.04	0.201222	0.309029	0.498715	0.564721
MmugDNA.16117.1.S1_at	MmugDNA.16117.1	5.69	5.65	0.08	0.24	1.02	0.913536	0.134129	0.963382	0.406393
MmugDNA.16119.1.S1_at	MmugDNA.16119.1	6.86	6.89	0.12	0.07	-1.02	0.941994	0.039138	0.975589	0.243072
MmugDNA.1612.1.S1_at	MmugDNA.1612.1	5.31	5.22	0.14	0.11	1.07	0.435991	0.672128	0.690949	0.808318
MmugDNA.16120.1.S1_at	MmugDNA.16120.1	9.74	9.91	0.05	0.2	-1.12	0.494446	0.414402	0.731233	0.640293
MmugDNA.16121.1.S1_at	MmugDNA.16121.1	4.39	4.37	0.46	0.14	1.02	0.45342	0.534684	0.703595	0.720504
MmugDNA.16123.1.S1_at	MmugDNA.16123.1	4.47	4.04	0.29	0.13	1.35	0.202446	0.509973	0.500091	0.704535
MmugDNA.16124.1.S1_at	MmugDNA.16124.1	4.98	4.6	0.16	0.2	1.3	0.128921	0.176247	0.41116	0.452718
MmugDNA.16125.1.S1_at	MmugDNA.16125.1	3.39	3.36	0.03	0.24	1.02	0.437715	0.64364	0.692489	0.791063
MmugDNA.16126.1.S1_at	MmugDNA.16126.1	4.34	4.61	0.4	0.09	-1.21	0.327029	0.424193	0.609778	0.646793
MmugDNA.16129.1.S1_at	MmugDNA.16129.1	10.38	9.84	0.25	0.38	1.45	0.046544	0.029677	0.273563	0.214008
MmugDNA.1613.1.S1_at	MmugDNA.1613.1	4.82	4.87	0.18	0.23	-1.03	0.480438	0.584677	0.721309	0.752482
MmugDNA.16130.1.S1_at	MmugDNA.16130.1	7.77	7.69	0.21	0.23	1.05	0.774733	0.476537	0.897014	0.682769
MmugDNA.16133.1.S1_at	MmugDNA.16133.1	4.01	4	0.2	0.03	1	0.45306	0.546976	0.703407	0.728283
MmugDNA.16134.1.S1_at	MmugDNA.16134.1	5.64	5.74	0.15	0.08	-1.07	0.343584	0.19606	0.622989	0.471082
MmugDNA.16135.1.S1_at	MmugDNA.16135.1	3.49	3.56	0.28	0.25	-1.05	0.342416	0.281605	0.622192	0.544655
MmugDNA.16136.1.S1_at	MmugDNA.16136.1	3.33	3.29	0.06	0.28	1.03	0.407976	0.336989	0.670905	0.58423
MmugDNA.16138.1.S1_at	MmugDNA.16138.1	6.6	6.83	0.13	0.36	-1.18	0.396543	0.098507	0.662576	0.356636
MmugDNA.16139.1.S1_at	MmugDNA.16139.1	3.43	3.67	0.31	0.11	-1.18	0.614028	0.243133	0.807838	0.513356
MmugDNA.16145.1.S1_at	MmugDNA.16145.1	5.61	5.32	0.25	0.13	1.22	0.415327	0.606425	0.67607	0.765747
MmugDNA.16146.1.S1_at	MmugDNA.16146.1	6.24	6.5	0.47	0.47	-1.2	0.335918	0.901738	0.616626	0.944082
MmugDNA.16147.1.S1_at	MmugDNA.16147.1	4.09	4.08	0.14	0.07	1.01	0.60614	0.808619	0.802904	0.889834
MmugDNA.16149.1.S1_at	MmugDNA.16149.1	5.38	5	0.73	0.43	1.3	0.955249	0.36684	0.981655	0.606544
MmugDNA.1615.1.S1_at	MmugDNA.1615.1	4.08	4.18	0	0.26	-1.07	0.574513	0.18329	0.781968	0.459553
MmugDNA.16151.1.S1_at	MmugDNA.16151.1	6.76	6.76	0.1	0.1	-1	0.666596	0.708471	0.839898	0.830919
MmugDNA.16152.1.S1_at	MmugDNA.16152.1	9.87	9.96	0.19	0.03	-1.06	0.144051	0.020174	0.430898	0.178414
MmugDNA.16153.1.S1_at	MmugDNA.16153.1	3.9	3.9	0.02	0.01	1	0.267153	0.697187	0.559883	0.824045
MmugDNA.16154.1.S1_at	MmugDNA.16154.1	10.14	9.25	0.54	0.11	1.85	0.10534	0.176063	0.379256	0.452526
MmugDNA.16155.1.S1_at	MmugDNA.16155.1	4.21	4.33	0.07	0.04	-1.09	0.291842	0.141399	0.581262	0.414874
MmugDNA.16157.1.S1_at	MmugDNA.16157.1	4.61	4.47	0.2	0.1	1.1	0.391659	0.662758	0.658751	0.802564
MmugDNA.1616.1.S1_at	MmugDNA.1616.1	4.47	4.49	0.17	0.24	-1.02	0.94761	0.669499	0.977941	0.806643
MmugDNA.16161.1.S1_at	MmugDNA.16161.1	5.76	5.75	0.07	0.07	1.01	0.831916	0.337446	0.926006	0.584658
MmugDNA.16163.1.S1_at	MmugDNA.16163.1	8.54	8.81	0.31	0.16	-1.2	0.453667	0.188701	0.703813	0.464634
MmugDNA.16164.1.S1_at	MmugDNA.16164.1	4.55	4.46	0.13	0.02	1.06	0.662756	0.190243	0.83726	0.46589
MmugDNA.16167.1.S1_at	MmugDNA.16167.1	6.18	6.3	0.09	0.21	-1.09	0.935245	0.911201	0.972947	0.949924
MmugDNA.16171.1.S1_at	MmugDNA.16171.1	5.38	5.41	0.47	0.3	-1.02	0.646593	0.7975	0.828276	0.883261
MmugDNA.16172.1.S1_at	MmugDNA.16172.1	10.55	9.94	0.01	0.13	1.53	0.002029	0.013764	0.089887	0.150306
MmugDNA.16174.1.S1_at	MmugDNA.16174.1	11.42	12.6	0.2	0.14	-2.26	0.001169	0.271857	0.077718	0.536619
MmugDNA.16175.1.S1_at	MmugDNA.16175.1	5.83	6.1	0.02	0.16	-1.21	0.101345	0.083798	0.372727	0.334647
MmugDNA.16176.1.S1_at	MmugDNA.16176.1	5.27	5.26	0.17	0.02	1.01	0.83055	0.198112	0.925496	0.473108
MmugDNA.16177.1.S1_at	MmugDNA.16177.1	5.62	7.12	0.19	0.31	-2.84	0.002697	0.125266	0.096803	0.395827
MmugDNA.16178.1.S1_at	MmugDNA.16178.1	3.4	3.41	0.07	0.12	-1	0.561373	0.756037	0.774384	0.857974

MmugDNA.16180.1.S1_at	MmugDNA.16180.1	9.81	10.11	0.21	0.22	-1.23	0.170251	0.01425	0.46391	0.152403
MmugDNA.16182.1.S1_at	MmugDNA.16182.1	9.49	9.78	0.33	0.46	-1.22	0.17167	0.02706	0.465636	0.205689
MmugDNA.16184.1.S1_at	MmugDNA.16184.1	7.05	7.07	0.7	0.27	-1.01	0.274874	0.499652	0.566556	0.698453
MmugDNA.1619.1.S1_at	MmugDNA.1619.1	5.38	5.19	0.75	0.1	1.14	0.233886	0.400927	0.532099	0.630658
MmugDNA.16190.1.S1_at	MmugDNA.16190.1	3.75	4.1	1.21	0.17	-1.27	0.667537	0.63765	0.840426	0.787067
MmugDNA.16191.1.S1_at	MmugDNA.16191.1	8.6	7.09	0.37	0.29	2.86	0.012496	0.271274	0.162106	0.536408
MmugDNA.16192.1.S1_s_at	MmugDNA.16192.1	3.5	3.39	0.09	0.09	1.08	0.110267	0.121273	0.385603	0.390351
MmugDNA.16194.1.S1_at	MmugDNA.16194.1	5.31	5.21	0.08	0.12	1.07	0.397807	0.699249	0.663304	0.825277
MmugDNA.16195.1.S1_at	MmugDNA.16195.1	4.92	4.95	0.02	0.2	-1.02	0.883818	0.361434	0.950628	0.602201
MmugDNA.16196.1.S1_at	MmugDNA.16196.1	7.67	7.66	0.09	0.06	1.01	0.242566	0.256529	0.539382	0.524275
MmugDNA.16197.1.S1_at	MmugDNA.16197.1	4.75	4.76	0.13	0.02	-1.01	0.784684	0.985117	0.901788	0.991531
MmugDNA.16197.1.S1_s_at	MmugDNA.16197.1	6.39	6.39	0.01	0.02	1	0.545735	0.369894	0.764895	0.609138
MmugDNA.16198.1.S1_at	MmugDNA.16198.1	6.54	5.62	0.35	0.47	1.9	0.150035	0.351095	0.439035	0.594778
MmugDNA.16199.1.S1_at	MmugDNA.16199.1	4.34	4.1	0.94	0.36	1.18	0.323538	0.325457	0.60732	0.575812
MmugDNA.162.1.S1_at	MmugDNA.162.1	4.59	4.55	0.39	0.07	1.02	0.407621	0.47872	0.670615	0.684691
MmugDNA.16201.1.S1_at	MmugDNA.16201.1	4.51	4.24	0.18	0.08	1.21	0.105315	0.219832	0.379205	0.493388
MmugDNA.16203.1.S1_at	MmugDNA.16203.1	5.62	5.53	0.21	0.07	1.06	0.478324	0.668448	0.719904	0.805964
MmugDNA.16204.1.S1_at	MmugDNA.16204.1	5.63	5.51	0.12	0.02	1.09	0.630725	0.387919	0.818647	0.622509
MmugDNA.16205.1.S1_at	MmugDNA.16205.1	3.03	3.01	0.13	0.02	1.01	0.612905	0.796491	0.807104	0.882699
MmugDNA.16206.1.S1_at	MmugDNA.16206.1	6.26	6.33	0.09	0.1	-1.05	0.373415	0.042952	0.645118	0.251794
MmugDNA.16207.1.S1_at	MmugDNA.16207.1	3.48	3.82	0.08	0.37	-1.27	0.165699	0.30706	0.458753	0.563427
MmugDNA.16208.1.S1_at	MmugDNA.16208.1	3.65	3.43	0.18	0.08	1.16	0.241317	0.296476	0.538538	0.555528
MmugDNA.16209.1.S1_at	MmugDNA.16209.1	5.67	5.47	0.17	0.17	1.15	0.282317	0.554323	0.573117	0.733158
MmugDNA.16212.1.S1_at	MmugDNA.16212.1	3.72	3.72	0.06	0	-1	0.335847	0.534918	0.616625	0.720616
MmugDNA.16215.1.S1_at	MmugDNA.16215.1	10.27	10.05	0.39	0.14	1.17	0.273389	0.006727	0.565532	0.110963
MmugDNA.16216.1.S1_at	MmugDNA.16216.1	11.52	11.54	0.18	0.1	-1.01	0.517376	0.23069	0.746589	0.502381
MmugDNA.16219.1.S1_at	MmugDNA.16219.1	4.96	4.89	0.22	0.16	1.05	0.200035	0.302415	0.49757	0.560109
MmugDNA.1622.1.S1_at	MmugDNA.1622.1	5.49	5.64	0.23	0.35	-1.1	0.217939	0.351525	0.515773	0.595094
MmugDNA.16220.1.S1_at	MmugDNA.16220.1	11.19	11.19	0.09	0.02	1	0.990102	0.363057	0.996449	0.603503
MmugDNA.16221.1.S1_at	MmugDNA.16221.1	11.74	11.54	0.07	0.09	1.15	0.030143	0.128016	0.226716	0.398985
MmugDNA.16222.1.S1_at	MmugDNA.16222.1	4.8	5.2	0.55	0.35	-1.32	0.251793	0.312565	0.546475	0.567268
MmugDNA.16223.1.S1_at	MmugDNA.16223.1	8.23	7.99	0.13	0.33	1.18	0.662379	0.779596	0.837065	0.872221
MmugDNA.16224.1.S1_s_at	MmugDNA.16224.1	13.24	12.65	0.42	0.03	1.51	0.088938	0.218401	0.355552	0.491958
MmugDNA.16225.1.S1_at	MmugDNA.16225.1	5.24	5.51	0.23	0.22	-1.21	0.895091	0.541704	0.955278	0.725057
MmugDNA.16226.1.S1_at	MmugDNA.16226.1	6.24	6.38	0.15	0.04	-1.1	0.143158	0.76243	0.429392	0.861818
MmugDNA.16227.1.S1_at	MmugDNA.16227.1	4.38	4.35	0.21	0.14	1.02	0.508737	0.748131	0.740565	0.853384
MmugDNA.16228.1.S1_at	MmugDNA.16228.1	3.73	3.68	0.03	0.04	1.04	0.090104	0.428049	0.356863	0.649619
MmugDNA.16229.1.S1_at	MmugDNA.16229.1	8.59	7.55	0.27	0.05	2.06	0.002324	0.075243	0.092636	0.319434
MmugDNA.1623.1.S1_at	MmugDNA.1623.1	5.83	5.83	0.08	0.06	-1	0.972992	0.781624	0.9892	0.873418
MmugDNA.16230.1.S1_at	MmugDNA.16230.1	9.07	9.59	0.15	0.07	-1.43	0.011672	0.050418	0.157852	0.269746
MmugDNA.16231.1.S1_at	MmugDNA.16231.1	12.98	12.26	0.1	0.03	1.65	0.000258	0.129238	0.055264	0.400635
MmugDNA.16232.1.S1_at	MmugDNA.16232.1	5.36	5.9	0.24	0.08	-1.46	0.025523	0.021191	0.212834	0.182325
MmugDNA.16233.1.S1_at	MmugDNA.16233.1	6.84	6.88	1.12	0.13	-1.03	0.859695	0.927988	0.939203	0.959116

MmugDNA.16235.1.S1_at	MmugDNA.16235.1	3.89	3.88	0.08	0.1	1.01	0.823444	0.014889	0.921533	0.155096
MmugDNA.16236.1.S1_at	MmugDNA.16236.1	7	6.91	0.3	0.16	1.07	0.985487	0.925009	0.99479	0.957597
MmugDNA.16237.1.S1_at	MmugDNA.16237.1	3.48	3.61	0.09	0.54	-1.09	0.36948	0.492021	0.642899	0.693403
MmugDNA.16238.1.S1_at	MmugDNA.16238.1	5.14	5.06	0.06	0.03	1.05	0.242184	0.050313	0.539189	0.269573
MmugDNA.16239.1.S1_at	MmugDNA.16239.1	10.25	10.53	0.52	0.21	-1.21	0.099509	0.228554	0.370394	0.500752
MmugDNA.16239.1.S1_s_at	MmugDNA.16239.1	9.31	9.76	0.72	0.25	-1.36	0.123962	0.236375	0.403799	0.507308
MmugDNA.1624.1.S1_at	MmugDNA.1624.1	11.54	11.38	0.21	0.15	1.12	0.456987	0.672285	0.706061	0.808488
MmugDNA.16241.1.S1_at	MmugDNA.16241.1	7.37	7.19	0.06	0.14	1.13	0.028941	0.379243	0.22298	0.616218
MmugDNA.16242.1.S1_at	MmugDNA.16242.1	3.68	3.88	0.19	0.44	-1.15	0.71451	0.896111	0.86508	0.940629
MmugDNA.16244.1.S1_at	MmugDNA.16244.1	6.46	8.45	1.33	0.18	-3.98	0.060599	0.307806	0.303194	0.56397
MmugDNA.16246.1.S1_at	MmugDNA.16246.1	5.24	4.87	0.44	0.3	1.29	0.278644	0.428552	0.569962	0.650098
MmugDNA.16247.1.S1_at	MmugDNA.16247.1	3.07	3.13	0.11	0.04	-1.04	0.139893	0.177626	0.425483	0.454005
MmugDNA.16248.1.S1_at	MmugDNA.16248.1	8.48	8.63	0.29	0.1	-1.11	0.283345	0.033923	0.573777	0.227782
MmugDNA.16248.1.S1_s_at	MmugDNA.16248.1	11.01	11.1	0.18	0.13	-1.06	0.355822	0.01709	0.632435	0.165617
MmugDNA.16249.1.S1_at	MmugDNA.16249.1	4.82	4.8	0.17	0.01	1.01	0.461477	0.193913	0.708883	0.469013
MmugDNA.1625.1.S1_at	MmugDNA.1625.1	8.6	8.85	0.16	0.16	-1.19	0.361972	0.135186	0.637175	0.407236
MmugDNA.16250.1.S1_at	MmugDNA.16250.1	6.32	6.32	0.08	0.01	1	0.448653	0.185823	0.700142	0.461654
MmugDNA.16251.1.S1_at	MmugDNA.16251.1	6.73	6.73	0.03	0.1	1	0.558799	0.254436	0.773051	0.522732
MmugDNA.16252.1.S1_at	MmugDNA.16252.1	8.44	7.35	0.48	0.24	2.13	0.026968	0.05449	0.217062	0.278959
MmugDNA.16254.1.S1_at	MmugDNA.16254.1	6.08	6.11	0.08	0.21	-1.02	0.656975	0.116895	0.834097	0.384277
MmugDNA.16256.1.S1_at	MmugDNA.16256.1	4.25	4.42	0.24	0.02	-1.13	0.457251	0.48726	0.706249	0.690367
MmugDNA.16257.1.S1_at	MmugDNA.16257.1	7.36	7.48	0.16	0.09	-1.08	0.714458	0.575156	0.86508	0.746352
MmugDNA.16258.1.S1_at	MmugDNA.16258.1	3.61	3.61	0.04	0.07	1	0.728628	0.985724	0.873148	0.991878
MmugDNA.16259.1.S1_at	MmugDNA.16259.1	5.28	4.48	0.7	0.22	1.75	0.091817	0.064282	0.359608	0.299722
MmugDNA.1626.1.S1_at	MmugDNA.1626.1	3.13	3.15	0.09	0.11	-1.01	0.445405	0.481525	0.697918	0.686493
MmugDNA.16261.1.S1_at	MmugDNA.16261.1	4.12	4.05	0.3	0.18	1.05	0.663075	0.846001	0.837461	0.912303
MmugDNA.16263.1.S1_at	MmugDNA.16263.1	10.16	10.18	0.03	0.11	-1.01	0.968153	0.999925	0.987372	0.999968
MmugDNA.16264.1.S1_at	MmugDNA.16264.1	3.18	3.11	0.29	0.04	1.05	0.676849	0.824362	0.845801	0.899093
MmugDNA.16265.1.S1_at	MmugDNA.16265.1	3.06	3.01	0.08	0.14	1.04	0.82265	0.73214	0.921073	0.844852
MmugDNA.16267.1.S1_at	MmugDNA.16267.1	3.38	3.35	0.22	0.22	1.02	0.859999	0.980407	0.939228	0.989333
MmugDNA.16269.1.S1_at	MmugDNA.16269.1	5.67	5.48	0	0.08	1.14	0.028476	0.021919	0.22113	0.185265
MmugDNA.16270.1.S1_at	MmugDNA.16270.1	3.86	4.17	1.6	0.2	-1.24	0.556342	0.580744	0.771647	0.749903
MmugDNA.16270.1.S1_x_at	MmugDNA.16270.1	6.97	7.12	0.89	0.03	-1.11	0.505034	0.569425	0.738131	0.742382
MmugDNA.16271.1.S1_at	MmugDNA.16271.1	4.4	4.46	0.04	0.18	-1.04	0.326145	0.473278	0.60931	0.680582
MmugDNA.16272.1.S1_at	MmugDNA.16272.1	3.88	4.16	0.42	0.19	-1.22	0.629289	0.851447	0.817842	0.915468
MmugDNA.16273.1.S1_at	MmugDNA.16273.1	4.64	4.59	0.08	0.02	1.04	0.541009	0.003287	0.761865	0.082551
MmugDNA.16275.1.S1_at	MmugDNA.16275.1	4.89	4.92	0.04	0.12	-1.02	0.447546	0.694367	0.69951	0.822254
MmugDNA.16276.1.S1_at	MmugDNA.16276.1	8.21	8.22	0.07	0.09	-1.01	0.322641	0.37979	0.606572	0.616576
MmugDNA.16277.1.S1_at	MmugDNA.16277.1	9.36	9.35	0.08	0.09	1.01	0.979737	0.974111	0.992265	0.98586
MmugDNA.16278.1.S1_at	MmugDNA.16278.1	11.82	11.77	0.1	0.05	1.03	0.691339	0.574403	0.852403	0.745847
MmugDNA.1628.1.S1_at	MmugDNA.1628.1	13.41	13.32	0.09	0.08	1.06	0.118505	0.154194	0.396177	0.428949
MmugDNA.16281.1.S1_at	MmugDNA.16281.1	3.51	3.43	0.23	0.07	1.06	0.178524	0.434986	0.47328	0.654901
MmugDNA.16283.1.S1_s_at	MmugDNA.16283.1	4.88	5.05	0.22	0.15	-1.13	0.421983	0.588243	0.680233	0.754847

MmugDNA.16284.1.S1_at	MmugDNA.16284.1	10.76	10.55	0.07	0.09	1.15	0.041458	0.319943	0.259966	0.572283
MmugDNA.16285.1.S1_at	MmugDNA.16285.1	3.65	3.64	0.22	0.18	1.01	0.212232	0.445392	0.51017	0.662343
MmugDNA.16285.1.S1_s_at	MmugDNA.16285.1	4.89	5.02	0.21	0.06	-1.09	0.953207	0.508003	0.980776	0.703358
MmugDNA.16286.1.S1_at	MmugDNA.16286.1	4.45	4.37	0.18	0.04	1.06	0.211745	0.302408	0.509648	0.560109
MmugDNA.16287.1.S1_at	MmugDNA.16287.1	4.39	4.22	0.44	0.23	1.13	0.999493	0.984461	0.999849	0.991287
MmugDNA.16288.1.S1_at	MmugDNA.16288.1	6.16	6.1	0.06	0.04	1.04	0.311158	0.595871	0.597352	0.759258
MmugDNA.16289.1.S1_at	MmugDNA.16289.1	5.1	4.87	0.74	0.54	1.18	0.296602	0.294317	0.585315	0.55407
MmugDNA.1629.1.S1_at	MmugDNA.1629.1	4.89	3.97	0.55	0.18	1.9	0.063826	0.020973	0.309173	0.181633
MmugDNA.16290.1.S1_at	MmugDNA.16290.1	7.65	7.85	0.32	0.24	-1.14	0.745031	0.914375	0.881771	0.951844
MmugDNA.16292.1.S1_at	MmugDNA.16292.1	8.16	8.83	0.32	0.1	-1.59	0.019053	0.208064	0.191521	0.482049
MmugDNA.16293.1.S1_at	MmugDNA.16293.1	3.25	3.54	0.2	0.32	-1.22	0.432597	0.50117	0.688358	0.699449
MmugDNA.16294.1.S1_at	MmugDNA.16294.1	7	6.97	0.35	0.1	1.02	0.870462	0.907016	0.944238	0.947344
MmugDNA.16295.1.S1_at	MmugDNA.16295.1	9.71	9.96	0.26	0.1	-1.19	0.215341	0.196473	0.513001	0.471516
MmugDNA.16295.1.S1_s_at	MmugDNA.16295.1	6.4	5.79	0.72	0.25	1.53	0.09459	0.130214	0.363543	0.401949
MmugDNA.16296.1.S1_at	MmugDNA.16296.1	5.42	5.47	0.7	0.1	-1.04	0.529434	0.511031	0.754256	0.705358
MmugDNA.16298.1.S1_at	MmugDNA.16298.1	4.6	4.34	0.06	0.15	1.19	0.083109	0.048793	0.345372	0.265812
MmugDNA.16299.1.S1_at	MmugDNA.16299.1	6.04	6.05	0.34	0.15	-1.01	0.630599	0.153431	0.818647	0.42827
MmugDNA.163.1.S1_at	MmugDNA.163.1	3.43	3.39	0.37	0.06	1.03	0.643241	0.765941	0.826144	0.864021
MmugDNA.1630.1.S1_at	MmugDNA.1630.1	4.41	4.71	0.72	0.27	-1.23	0.616785	0.749867	0.809664	0.854631
MmugDNA.16300.1.S1_at	MmugDNA.16300.1	8.61	7.76	0.37	0.06	1.8	0.025458	0.020801	0.212681	0.180908
MmugDNA.35467.1.S1_at	MmugDNA.35467.1	9.81	9.18	0.26	0.04	1.55	0.012765	0.0987	0.163162	0.356809
MmugDNA.35467.1.S1_s_at	MmugDNA.35467.1	9.68	9.01	0.18	0.05	1.6	0.005767	0.096902	0.121843	0.354311
MmugDNA.16301.1.S1_at	MmugDNA.16301.1	5.25	5.24	0.1	0.12	1.01	0.443032	0.651485	0.696412	0.796226
MmugDNA.16302.1.S1_at	MmugDNA.16302.1	3.54	3.74	0.12	0.02	-1.15	0.149868	0.067595	0.43879	0.306076
MmugDNA.16303.1.S1_at	MmugDNA.16303.1	10.74	10.76	0.09	0.16	-1.01	0.863999	0.545918	0.941041	0.727697
MmugDNA.16304.1.S1_at	MmugDNA.16304.1	8.98	8.53	0.7	0.17	1.37	0.918702	0.122958	0.96532	0.392923
MmugDNA.16305.1.S1_s_at	MmugDNA.16305.1	8.08	8.53	0.35	0.09	-1.36	0.071925	0.26812	0.326129	0.533867
MmugDNA.16306.1.S1_at	MmugDNA.16306.1	5.62	5.57	0.14	0.08	1.03	0.232672	0.305791	0.531068	0.562731
MmugDNA.16307.1.S1_at	MmugDNA.16307.1	5.95	5.26	0.26	0.08	1.61	0.025652	0.017143	0.212966	0.165888
MmugDNA.16308.1.S1_at	MmugDNA.16308.1	5.81	4.83	0.42	0.37	1.98	0.106644	0.089444	0.380862	0.343748
MmugDNA.16309.1.S1_at	MmugDNA.16309.1	3.64	3.57	0.22	0.22	1.05	0.633366	0.796098	0.820372	0.882495
MmugDNA.16309.1.S1_x_at	MmugDNA.16309.1	3.44	3.98	0.37	0.24	-1.45	0.208824	0.26493	0.506325	0.530915
MmugDNA.16310.1.S1_at	MmugDNA.16310.1	3.63	3.61	0.34	0.07	1.01	0.365372	0.495946	0.639887	0.695811
MmugDNA.16312.1.S1_at	MmugDNA.16312.1	9.64	9.31	0.39	0.04	1.25	0.212627	0.283987	0.510654	0.546237
MmugDNA.16313.1.S1_at	MmugDNA.16313.1	4.71	4.9	0.16	0.17	-1.14	0.218373	0.226534	0.516054	0.499001
MmugDNA.16315.1.S1_at	MmugDNA.16315.1	9.67	9.78	0.04	0.12	-1.07	0.482596	0.010459	0.722916	0.133651
MmugDNA.16316.1.S1_at	MmugDNA.16316.1	4.35	4.38	0.08	0.12	-1.02	0.356452	0.496666	0.632731	0.696119
MmugDNA.16317.1.S1_at	MmugDNA.16317.1	4.64	4.98	0.66	0.27	-1.27	0.938428	0.358067	0.974005	0.599613
MmugDNA.16319.1.S1_at	MmugDNA.16319.1	10.13	10.15	0.15	0.15	-1.02	0.304735	0.150308	0.591803	0.424877
MmugDNA.16320.1.S1_at	MmugDNA.16320.1	4.65	3.92	0.34	0.12	1.67	0.022822	0.023822	0.204235	0.193328
MmugDNA.16322.1.S1_at	MmugDNA.16322.1	9.96	11.19	0.38	0.08	-2.35	0.007053	0.079458	0.131374	0.326766
MmugDNA.16324.1.S1_at	MmugDNA.16324.1	8.37	9.21	0.46	0.15	-1.79	0.032069	0.159478	0.232919	0.435612
MmugDNA.16325.1.S1_at	MmugDNA.16325.1	4.44	4.39	0.12	0.08	1.04	0.460031	0.871416	0.708015	0.926844

MmugDNA.16326.1.S1_at	MmugDNA.16326.1	9.08	8.79	0.12	0.09	1.23	0.009086	0.026253	0.145026	0.202991
MmugDNA.16328.1.S1_at	MmugDNA.16328.1	9.74	9.51	0.11	0.04	1.17	0.028507	0.102803	0.22113	0.363328
MmugDNA.16328.1.S1_s_at	MmugDNA.16328.1	9.05	8.69	0.13	0.14	1.28	0.017393	0.012757	0.185386	0.145496
MmugDNA.16329.1.S1_at	MmugDNA.16329.1	6.6	7.11	0.07	0.23	-1.43	0.048812	0.000217	0.278488	0.032385
MmugDNA.1633.1.S1_at	MmugDNA.1633.1	5.79	5.62	0.1	0.21	1.13	0.544026	0.57934	0.763753	0.749058
MmugDNA.16330.1.S1_at	MmugDNA.16330.1	5.8	5.82	0.19	0.07	-1.01	0.951046	0.988567	0.979735	0.993572
MmugDNA.16331.1.S1_at	MmugDNA.16331.1	3.25	3.24	0.45	0.27	1.01	0.878845	0.669184	0.948382	0.806492
MmugDNA.16333.1.S1_at	MmugDNA.16333.1	11.34	11.27	0.01	0.02	1.05	0.002106	0.110928	0.090208	0.375356
MmugDNA.16334.1.S1_at	MmugDNA.16334.1	12.41	12.43	0.11	0.03	-1.01	0.279431	0.754104	0.570786	0.856848
MmugDNA.16336.1.S1_at	MmugDNA.16336.1	3.8	3.71	0.15	0.07	1.06	0.655944	0.665503	0.83356	0.804009
MmugDNA.16338.1.S1_at	MmugDNA.16338.1	12.63	12.81	0.11	0.09	-1.13	0.116369	0.15693	0.39354	0.432372
MmugDNA.16339.1.S1_at	MmugDNA.16339.1	5.68	5.23	0.17	0.23	1.36	0.204735	0.316814	0.502496	0.570212
MmugDNA.1634.1.S1_at	MmugDNA.1634.1	6.48	7.31	0.46	0.44	-1.77	0.044404	0.031829	0.267911	0.220909
MmugDNA.16341.1.S1_at	MmugDNA.16341.1	3.39	3.47	0.1	0.01	-1.05	0.474553	0.044703	0.717519	0.255871
MmugDNA.16342.1.S1_at	MmugDNA.16342.1	4.54	4.82	0.29	0.38	-1.22	0.214967	0.098642	0.512596	0.356743
MmugDNA.16344.1.S1_at	MmugDNA.16344.1	4.2	4.41	0.68	0.04	-1.15	0.656684	0.812297	0.833948	0.891561
MmugDNA.16346.1.S1_at	MmugDNA.16346.1	8.43	7.93	0.21	0.09	1.41	0.049082	0.040531	0.279154	0.246264
MmugDNA.16347.1.S1_at	MmugDNA.16347.1	5.55	5.48	0.03	0.12	1.05	0.478665	0.211125	0.720191	0.485153
MmugDNA.16348.1.S1_at	MmugDNA.16348.1	3.39	3.4	0.14	0.05	-1.01	0.801883	0.74797	0.911061	0.853341
MmugDNA.1635.1.S1_at	MmugDNA.1635.1	5.31	5.4	0.04	0.07	-1.07	0.114752	0.886413	0.391807	0.93539
MmugDNA.16350.1.S1_at	MmugDNA.16350.1	6.98	7.38	0.53	0.17	-1.32	0.133418	0.145449	0.416977	0.419421
MmugDNA.16351.1.S1_at	MmugDNA.16351.1	9.34	10.9	0.43	0.37	-2.96	0.015452	0.06057	0.176435	0.292769
MmugDNA.16352.1.S1_at	MmugDNA.16352.1	3.36	3.2	0.21	0.13	1.11	0.321856	0.467253	0.606128	0.677016
MmugDNA.16353.1.S1_at	MmugDNA.16353.1	6.46	6.55	0.16	0.02	-1.07	0.284636	0.505804	0.574565	0.702218
MmugDNA.16354.1.S1_at	MmugDNA.16354.1	3.45	3.46	0.03	0.13	-1	0.315952	0.241824	0.600734	0.512386
MmugDNA.16355.1.S1_at	MmugDNA.16355.1	4.76	4.82	0.09	0.12	-1.04	0.181837	0.246149	0.47739	0.515864
MmugDNA.16357.1.S1_at	MmugDNA.16357.1	5.71	5.36	0.17	0.28	1.28	0.050408	0.065536	0.282352	0.301415
MmugDNA.16357.1.S1_s_at	MmugDNA.16357.1	7.05	6.65	0.12	0.25	1.31	0.081442	0.127509	0.342467	0.398403
MmugDNA.16358.1.S1_at	MmugDNA.16358.1	3.32	3.44	0.14	0.07	-1.09	0.813883	0.925575	0.916771	0.957863
MmugDNA.16359.1.S1_at	MmugDNA.16359.1	5.33	6.14	0.36	0.51	-1.75	0.316887	0.618343	0.601603	0.774009
MmugDNA.1636.1.S1_at	MmugDNA.1636.1	4.39	4.37	0.29	0.18	1.02	0.377033	0.583468	0.647622	0.751805
MmugDNA.16360.1.S1_at	MmugDNA.16360.1	3.98	4.05	0.07	0.22	-1.05	0.638481	0.147762	0.823011	0.422056
MmugDNA.16361.1.S1_at	MmugDNA.16361.1	5.85	5.95	0.21	0.11	-1.07	0.86691	0.200174	0.942483	0.474603
MmugDNA.16363.1.S1_at	MmugDNA.16363.1	7.16	6.99	0.1	0.16	1.13	0.396733	0.83915	0.662694	0.908325
MmugDNA.16365.1.S1_at	MmugDNA.16365.1	6.07	6.18	0.2	0.02	-1.07	0.984606	0.739314	0.994336	0.848911
MmugDNA.16369.1.S1_at	MmugDNA.16369.1	10.75	10.46	0.03	0.03	1.22	0.000311	0.018265	0.058857	0.169975
MmugDNA.1637.1.S1_at	MmugDNA.1637.1	4.82	4.8	0.14	0.03	1.01	0.416011	0.042932	0.676502	0.251759
MmugDNA.16371.1.S1_at	MmugDNA.16371.1	4.04	3.75	0.66	0.06	1.22	0.445896	0.599416	0.698308	0.76144
MmugDNA.16373.1.S1_at	MmugDNA.16373.1	4.51	4.58	0.05	0.03	-1.05	0.097982	0.134175	0.368558	0.406421
MmugDNA.16374.1.S1_at	MmugDNA.16374.1	3.91	3.97	0.13	0.07	-1.04	0.85871	0.783041	0.938781	0.874447
MmugDNA.16375.1.S1_at	MmugDNA.16375.1	3.1	3.15	0.03	0.18	-1.04	0.565258	0.31385	0.776568	0.568091
MmugDNA.16376.1.S1_at	MmugDNA.16376.1	7.77	8.27	1.09	0.33	-1.42	0.762713	0.849945	0.891323	0.914673
MmugDNA.16377.1.S1_at	MmugDNA.16377.1	6.15	7.17	0.44	0.29	-2.03	0.027495	0.385653	0.218484	0.621079

MmugDNA.16378.1.S1_s_at	MmugDNA.16378.1	12.22	12.13	0.05	0.02	1.06	0.027439	0.263029	0.21846	0.529397
MmugDNA.16379.1.S1_at	MmugDNA.16379.1	3.46	3.3	0.33	0.17	1.11	0.403373	0.270739	0.667511	0.53602
MmugDNA.1638.1.S1_at	MmugDNA.1638.1	4.15	4.08	0	0.13	1.05	0.411423	0.431385	0.67335	0.652321
MmugDNA.16380.1.S1_at	MmugDNA.16380.1	5.41	5.51	0.06	0.04	-1.07	0.409363	0.094495	0.671738	0.35125
MmugDNA.16381.1.S1_at	MmugDNA.16381.1	12.09	11.88	0.01	0.01	1.16	0.00003	0.000011	0.045594	0.016526
MmugDNA.16383.1.S1_at	MmugDNA.16383.1	4.74	4.35	0.48	0.08	1.31	0.191552	0.171695	0.487902	0.448078
MmugDNA.16384.1.S1_at	MmugDNA.16384.1	5.52	5.46	0.1	0.1	1.04	0.217456	0.47905	0.515345	0.684903
MmugDNA.16385.1.S1_at	MmugDNA.16385.1	5.14	4.97	0.29	0.15	1.12	0.440925	0.578341	0.694673	0.748428
MmugDNA.16386.1.S1_at	MmugDNA.16386.1	3.12	3.09	0.05	0.07	1.02	0.501988	0.09926	0.735664	0.357513
MmugDNA.16388.1.S1_at	MmugDNA.16388.1	4.55	4.46	0.54	0.12	1.06	0.484858	0.695033	0.724497	0.822716
MmugDNA.16389.1.S1_at	MmugDNA.16389.1	6.41	6.23	0.82	0.36	1.13	0.501231	0.194563	0.735287	0.46966
MmugDNA.16391.1.S1_at	MmugDNA.16391.1	7.15	7.21	0.13	0.05	-1.05	0.903258	0.808376	0.959024	0.889697
MmugDNA.16392.1.S1_at	MmugDNA.16392.1	4.5	4.44	0.1	0.18	1.04	0.255303	0.494557	0.549716	0.694909
MmugDNA.16393.1.S1_at	MmugDNA.16393.1	6.73	7.24	0.53	0.12	-1.42	0.063559	0.126538	0.308742	0.39714
MmugDNA.16394.1.S1_s_at	MmugDNA.16394.1	5.1	5.1	0.11	0.12	-1	0.65886	0.730386	0.835253	0.844012
MmugDNA.16395.1.S1_at	MmugDNA.16395.1	4.75	4.07	0.54	0.51	1.6	0.852756	0.641387	0.935952	0.789506
MmugDNA.16396.1.S1_at	MmugDNA.16396.1	10.1	9.78	0.41	0.05	1.25	0.178159	0.37425	0.472847	0.612738
MmugDNA.16398.1.S1_at	MmugDNA.16398.1	8.09	8.65	0.93	0.09	-1.47	0.14457	0.088234	0.431571	0.341721
MmugDNA.16399.1.S1_s_at	MmugDNA.16399.1	10.17	9.75	0.01	0.17	1.34	0.012601	0.019527	0.162521	0.175499
MmugDNA.164.1.S1_at	MmugDNA.164.1	5.43	5.31	0.13	0.08	1.09	0.096342	0.225455	0.366014	0.498127
MmugDNA.1640.1.S1_at	MmugDNA.1640.1	6.16	7.46	0.64	0.35	-2.46	0.040724	0.041466	0.258388	0.248496
MmugDNA.16402.1.S1_at	MmugDNA.16402.1	8.22	8.1	0.14	0.23	1.09	0.195573	0.136562	0.49234	0.409076
MmugDNA.16403.1.S1_at	MmugDNA.16403.1	5.84	5.8	0.12	0.15	1.02	0.329324	0.16813	0.611618	0.444724
MmugDNA.16405.1.S1_a_at	MmugDNA.16405.1	5.17	5.1	0.29	0.24	1.05	0.854938	0.877116	0.936866	0.92996
MmugDNA.16405.1.S1_at	MmugDNA.16405.1	3.88	3.84	0.09	0.09	1.03	0.180635	0.169538	0.475777	0.446167
MmugDNA.16406.1.S1_at	MmugDNA.16406.1	4.65	4.67	0.28	0.13	-1.01	0.52069	0.714369	0.748943	0.834282
MmugDNA.16408.1.S1_at	MmugDNA.16408.1	4.36	4.42	0.62	0.22	-1.05	0.403915	0.478474	0.667865	0.684481
MmugDNA.16409.1.S1_at	MmugDNA.16409.1	8.28	7.62	0.37	0.33	1.58	0.1163	0.200158	0.393384	0.474603
MmugDNA.1641.1.S1_at	MmugDNA.1641.1	6.41	6.3	0.53	0.23	1.08	0.344285	0.352405	0.62365	0.595722
MmugDNA.16410.1.S1_at	MmugDNA.16410.1	6.54	6.55	0.16	0.01	-1.01	0.822413	0.010141	0.920984	0.131979
MmugDNA.16411.1.S1_at	MmugDNA.16411.1	6.15	6.2	0.06	0.21	-1.04	0.690741	0.183057	0.852142	0.459493
MmugDNA.16413.1.S1_at	MmugDNA.16413.1	2.81	2.84	0.03	0.07	-1.02	0.466774	0.458836	0.712397	0.671456
MmugDNA.16414.1.S1_at	MmugDNA.16414.1	7.75	6.94	0.15	0.06	1.76	0.001096	0.006787	0.077278	0.111388
MmugDNA.35039.1.S1_s_at	MmugDNA.35039.1	10.05	9.9	0.13	0.05	1.11	0.298348	0.175772	0.586678	0.452344
MmugDNA.16416.1.S1_at	MmugDNA.16416.1	4.73	5.36	0.48	0.19	-1.55	0.166	0.229311	0.459032	0.501527
MmugDNA.16417.1.S1_at	MmugDNA.16417.1	11	10.74	0.06	0.09	1.2	0.015421	0.133187	0.176267	0.40493
MmugDNA.16418.1.S1_at	MmugDNA.16418.1	4.28	4.28	0.17	0.03	1	0.314372	0.24656	0.599959	0.515917
MmugDNA.16419.1.S1_at	MmugDNA.16419.1	5.08	5.31	0.17	0.17	-1.17	0.253314	0.30881	0.547684	0.56463
MmugDNA.1642.1.S1_at	MmugDNA.1642.1	4.54	4.46	0.3	0.15	1.06	0.488264	0.325234	0.726793	0.575648
MmugDNA.16422.1.S1_at	MmugDNA.16422.1	6.99	7	0.01	0.1	-1.01	0.563406	0.36576	0.775443	0.605685
MmugDNA.16423.1.S1_at	MmugDNA.16423.1	2.47	2.51	0.12	0.03	-1.03	0.604207	0.228966	0.801436	0.501254
MmugDNA.16425.1.S1_at	MmugDNA.16425.1	6.74	5.84	0.42	0.4	1.86	0.122311	0.001952	0.40112	0.065813
MmugDNA.16428.1.S1_at	MmugDNA.16428.1	4.1	3.99	0.06	0.06	1.08	0.117488	0.206161	0.394772	0.480351

MmugDNA.16429.1.S1_at	MmugDNA.16429.1	6.9	6.41	0.41	0.1	1.41	0.364414	0.737755	0.639064	0.848078
MmugDNA.1643.1.S1_at	MmugDNA.1643.1	6.43	6.05	0.29	0.07	1.3	0.058768	0.03666	0.299536	0.235973
MmugDNA.16430.1.S1_at	MmugDNA.16430.1	2.75	2.81	0.09	0.14	-1.04	0.834809	0.360235	0.927337	0.601283
MmugDNA.16430.1.S1_s_at	MmugDNA.16430.1	4.9	4.9	0	0.01	1	0.373901	0.76213	0.645118	0.861653
MmugDNA.16434.1.S1_at	MmugDNA.16434.1	8.96	9.1	0.19	0.06	-1.1	0.782063	0.084831	0.900441	0.336352
MmugDNA.16435.1.S1_at	MmugDNA.16435.1	6.1	5.99	0.19	0.05	1.08	0.41995	0.664493	0.679193	0.803396
MmugDNA.16436.1.S1_at	MmugDNA.16436.1	6.01	5.85	0.14	0.11	1.11	0.226081	0.116563	0.523857	0.383705
MmugDNA.16437.1.S1_at	MmugDNA.16437.1	3.44	3.42	0.15	0.09	1.01	0.407868	0.769241	0.670854	0.866004
MmugDNA.16438.1.S1_at	MmugDNA.16438.1	7.7	7.44	0.08	0.13	1.19	0.014113	0.046463	0.170302	0.260089
MmugDNA.16439.1.S1_at	MmugDNA.16439.1	6.52	5.92	0.84	0.15	1.51	0.341365	0.412491	0.621277	0.638915
MmugDNA.1644.1.S1_at	MmugDNA.1644.1	10	10.1	0.31	0.03	-1.07	0.649178	0.513944	0.829606	0.707322
MmugDNA.16440.1.S1_at	MmugDNA.16440.1	3.58	3.71	0.1	0.14	-1.09	0.347379	0.557989	0.625483	0.735338
MmugDNA.16441.1.S1_at	MmugDNA.16441.1	4.84	4.89	0.13	0.21	-1.04	0.628389	0.633295	0.817431	0.784071
MmugDNA.16442.1.S1_at	MmugDNA.16442.1	6.14	5.95	0.35	0.08	1.14	0.317114	0.447077	0.601817	0.663283
MmugDNA.16443.1.S1_at	MmugDNA.16443.1	10.25	9.98	0.13	0.09	1.2	0.025946	0.130421	0.213981	0.402257
MmugDNA.16444.1.S1_at	MmugDNA.16444.1	6.32	5.06	0.63	0.22	2.41	0.031716	0.056124	0.231523	0.282786
MmugDNA.16445.1.S1_at	MmugDNA.16445.1	3.51	3.63	0.83	0.06	-1.09	0.514317	0.709587	0.74429	0.831691
MmugDNA.16446.1.S1_at	MmugDNA.16446.1	6.08	5.53	1.65	0.63	1.46	0.887484	0.98424	0.951969	0.991234
MmugDNA.1645.1.S1_at	MmugDNA.1645.1	5.08	7.17	0.79	0.67	-4.27	0.0539	0.124249	0.289283	0.394547
MmugDNA.16453.1.S1_at	MmugDNA.16453.1	8.51	8.35	0.05	0.26	1.12	0.365066	0.00711	0.639741	0.113555
MmugDNA.16453.1.S1_s_at	MmugDNA.16453.1	6.05	6.3	0.08	0.35	-1.18	0.694318	0.118292	0.854084	0.386305
MmugDNA.16455.1.S1_at	MmugDNA.16455.1	5.7	5.61	0.1	0.09	1.06	0.385978	0.023685	0.654513	0.192689
MmugDNA.16456.1.S1_at	MmugDNA.16456.1	7.06	6.8	0.27	0.12	1.2	0.387187	0.506353	0.655438	0.702371
MmugDNA.16457.1.S1_at	MmugDNA.16457.1	3.07	3.19	0.69	0.03	-1.09	0.500577	0.758216	0.734798	0.859308
MmugDNA.1646.1.S1_at	MmugDNA.1646.1	7.25	7.2	0.1	0.03	1.04	0.407463	0.362291	0.670508	0.602931
MmugDNA.16460.1.S1_at	MmugDNA.16460.1	6.61	6.49	0.18	0.03	1.09	0.486316	0.611698	0.725583	0.769516
MmugDNA.16461.1.S1_at	MmugDNA.16461.1	7.42	7.54	0.29	0.1	-1.09	0.931127	0.276556	0.971037	0.540566
MmugDNA.16462.1.S1_at	MmugDNA.16462.1	5.44	5.94	0.07	0.1	-1.41	0.001997	0.056252	0.089614	0.283133
MmugDNA.16463.1.S1_at	MmugDNA.16463.1	7.59	7.16	0.11	0.02	1.35	0.002729	0.006601	0.096899	0.110088
MmugDNA.16465.1.S1_at	MmugDNA.16465.1	5	4.9	0.05	0.06	1.07	0.071991	0.326373	0.326208	0.57656
MmugDNA.16467.1.S1_at	MmugDNA.16467.1	7.88	8.09	0.22	0.04	-1.16	0.463401	0.848269	0.710048	0.913873
MmugDNA.16468.1.S1_at	MmugDNA.16468.1	6.23	6.08	0.21	0.03	1.11	0.250672	0.33281	0.545228	0.581217
MmugDNA.1647.1.S1_at	MmugDNA.1647.1	12.31	11.68	0.1	0.14	1.55	0.003426	0.069468	0.103309	0.309778
MmugDNA.16470.1.S1_at	MmugDNA.16470.1	3.52	3.16	1.43	0.17	1.28	0.233149	0.273355	0.531371	0.5378
MmugDNA.16471.1.S1_at	MmugDNA.16471.1	6.84	7.66	0.27	0.16	-1.77	0.030061	0.043937	0.226565	0.254098
MmugDNA.41646.1.S1_s_at	MmugDNA.41646.1	9.03	8.56	0.23	0.25	1.38	0.164752	0.013293	0.457847	0.147978
MmugDNA.16473.1.S1_at	MmugDNA.16473.1	5.59	5.64	0.12	0.18	-1.04	0.383793	0.269616	0.653002	0.534868
MmugDNA.16475.1.S1_at	MmugDNA.16475.1	10.2	10.03	0.36	0.14	1.12	0.508768	0.613186	0.740566	0.770473
MmugDNA.16479.1.S1_at	MmugDNA.16479.1	3.69	3.66	0.22	0	1.02	0.837979	0.965795	0.929038	0.980824
MmugDNA.1648.1.S1_at	MmugDNA.1648.1	8.44	9.08	0.25	0.12	-1.56	0.015846	0.084462	0.178312	0.33582
MmugDNA.16481.1.S1_at	MmugDNA.16481.1	4.98	4.85	0.07	0.06	1.09	0.468526	0.127773	0.713629	0.398627
MmugDNA.16482.1.S1_at	MmugDNA.16482.1	5.72	5.71	0.07	0.03	1.01	0.917719	0.1674	0.96488	0.443785
MmugDNA.16483.1.S1_at	MmugDNA.16483.1	4.47	4.14	0.31	0.1	1.26	0.276635	0.304938	0.568177	0.562064



MmugDNA.16483.1.S1_s_at	MmugDNA.16483.1	3.8	3.74	0.19	0.11	1.05	0.893357	0.425304	0.954512	0.647696
MmugDNA.16485.1.S1_at	MmugDNA.16485.1	5.4	5.01	0.68	0.53	1.32	0.309156	0.205004	0.5956	0.479296
MmugDNA.16486.1.S1_at	MmugDNA.16486.1	10.41	10.28	0.17	0.05	1.1	0.273752	0.03967	0.56586	0.244271
MmugDNA.16487.1.S1_at	MmugDNA.16487.1	10.35	10.17	0.16	0.06	1.14	0.03262	0.151043	0.234926	0.425701
MmugDNA.16488.1.S1_at	MmugDNA.16488.1	10.95	10.98	0.02	0.08	-1.02	0.478914	0.00386	0.720361	0.088378
MmugDNA.16488.1.S1_s_at	MmugDNA.16488.1	12.16	12.15	0.2	0.02	1.01	0.534565	0.165296	0.757797	0.441488
MmugDNA.16489.1.S1_at	MmugDNA.16489.1	8.44	8.29	0.15	0.21	1.11	0.606463	0.002188	0.803128	0.0691
MmugDNA.1649.1.S1_at	MmugDNA.1649.1	6.23	6.72	0.24	0.3	-1.4	0.325979	0.276387	0.609194	0.540334
MmugDNA.16491.1.S1_at	MmugDNA.16491.1	6.15	6.57	0.96	0.36	-1.34	0.144615	0.130256	0.431609	0.402007
MmugDNA.16492.1.S1_at	MmugDNA.16492.1	5.71	5.73	0.16	0.09	-1.01	0.554951	0.685829	0.770944	0.816612
MmugDNA.16494.1.S1_s_at	MmugDNA.16494.1	7.82	7.59	0.23	0.11	1.17	0.182331	0.253652	0.478073	0.521986
MmugDNA.16496.1.S1_at	MmugDNA.16496.1	6.02	5.54	0.21	0.22	1.4	0.02616	0.13304	0.21478	0.404715
MmugDNA.16498.1.S1_at	MmugDNA.16498.1	5.42	5.1	0.17	0.35	1.25	0.250613	0.328511	0.545228	0.578137
MmugDNA.16499.1.S1_at	MmugDNA.16499.1	6.26	6.31	0.03	0	-1.04	0.11812	0.007782	0.395593	0.117732
MmugDNA.165.1.S1_at	MmugDNA.165.1	4.32	4.63	0.04	0.34	-1.23	0.246724	0.549624	0.54248	0.729956
MmugDNA.16501.1.S1_at	MmugDNA.16501.1	7.5	8	0.44	0.23	-1.42	0.106673	0.29511	0.380862	0.554551
MmugDNA.16502.1.S1_at	MmugDNA.16502.1	4.94	5.22	0.34	0.14	-1.21	0.087027	0.098704	0.352593	0.356809
MmugDNA.16503.1.S1_at	MmugDNA.16503.1	3	3	0.04	0.15	1	0.999031	0.649638	0.999637	0.795053
MmugDNA.16504.1.S1_at	MmugDNA.16504.1	3.15	3.43	0.15	0.22	-1.21	0.076659	0.021545	0.334951	0.183828
MmugDNA.16505.1.S1_at	MmugDNA.16505.1	7.74	5.28	1.24	0.29	5.52	0.019257	0.140097	0.192035	0.413394
MmugDNA.16506.1.S1_at	MmugDNA.16506.1	6.3	6.18	0.12	0.08	1.09	0.516606	0.414149	0.745961	0.640063
MmugDNA.16507.1.S1_at	MmugDNA.16507.1	6.32	6.59	0.15	0.31	-1.21	0.666915	0.962153	0.84008	0.978723
MmugDNA.16508.1.S1_at	MmugDNA.16508.1	6.18	5.47	0.48	0.08	1.63	0.072302	0.052325	0.326829	0.274201
MmugDNA.16509.1.S1_at	MmugDNA.16509.1	6	5.95	0.46	0.05	1.04	0.760804	0.92488	0.890353	0.9575
MmugDNA.16510.1.S1_at	MmugDNA.16510.1	4.08	4.04	0	0.05	1.03	0.20156	0.55152	0.499133	0.731023
MmugDNA.16511.1.S1_at	MmugDNA.16511.1	9.85	9.72	0.27	0.21	1.09	0.34153	0.484226	0.621347	0.688408
MmugDNA.16512.1.S1_at	MmugDNA.16512.1	4.5	4.34	0.32	0.21	1.12	0.101046	0.104923	0.372328	0.366485
MmugDNA.16513.1.S1_at	MmugDNA.16513.1	6.42	6.29	0.46	0.16	1.1	0.88395	0.494258	0.950642	0.694771
MmugDNA.16514.1.S1_at	MmugDNA.16514.1	4.86	5	0.18	0.08	-1.1	0.090615	0.088195	0.357463	0.341721
MmugDNA.16515.1.S1_at	MmugDNA.16515.1	3.19	3.33	0.35	0.19	-1.11	0.643782	0.870564	0.826406	0.926446
MmugDNA.16516.1.S1_x_at	MmugDNA.16516.1	12.86	12.85	0.38	0.1	1.01	0.362216	0.251111	0.637219	0.519792
MmugDNA.16517.1.S1_at	MmugDNA.16517.1	9.21	9.49	0.16	0.04	-1.21	0.01763	0.007228	0.186416	0.114199
MmugDNA.16518.1.S1_at	MmugDNA.16518.1	7.45	7.07	0.6	0.05	1.3	0.978275	0.418931	0.991561	0.643157
MmugDNA.16519.1.S1_at	MmugDNA.16519.1	6	6.49	0.55	0.12	-1.4	0.151188	0.204262	0.440703	0.478541
MmugDNA.1652.1.S1_at	MmugDNA.1652.1	3.36	3.25	0.15	0.16	1.08	0.633577	0.84235	0.820437	0.910241
MmugDNA.16521.1.S1_at	MmugDNA.16521.1	5.27	5.31	0.1	0.23	-1.03	0.185352	0.459939	0.48153	0.671989
MmugDNA.16522.1.S1_at	MmugDNA.16522.1	5.28	5.32	0.14	0.13	-1.02	0.754377	0.941993	0.886774	0.96711
MmugDNA.16523.1.S1_at	MmugDNA.16523.1	3.79	3.8	0.15	0.37	-1	0.481367	0.520574	0.721905	0.711831
MmugDNA.16524.1.S1_at	MmugDNA.16524.1	6.62	6.49	0.3	0.08	1.1	0.325733	0.374761	0.608885	0.613063
MmugDNA.17744.1.S1_at	MmugDNA.17744.1	7.48	7.42	0.09	0.05	1.04	0.289963	0.000693	0.57952	0.044166
MmugDNA.17744.1.S1_s_at	MmugDNA.17744.1	7.23	7.01	0.04	0.07	1.16	0.023184	0.114393	0.205385	0.380938
MmugDNA.16526.1.S1_at	MmugDNA.16526.1	5.92	6.12	0.1	0.23	-1.14	0.389882	0.465563	0.657536	0.675811
MmugDNA.16527.1.S1_at	MmugDNA.16527.1	4.13	4.14	1.21	0.08	-1.01	0.374943	0.442945	0.645792	0.660842

MmugDNA.16528.1.S1_at	MmugDNA.16528.1	3.33	3.32	0	0.09	1.01	0.300459	0.258984	0.588647	0.5262
MmugDNA.16531.1.S1_at	MmugDNA.16531.1	6.46	6.32	0.14	0.17	1.1	0.18932	0.191519	0.485819	0.466833
MmugDNA.16532.1.S1_at	MmugDNA.16532.1	4.23	4.06	0.07	0.11	1.13	0.077417	0.114	0.336144	0.380349
MmugDNA.16533.1.S1_at	MmugDNA.16533.1	9.31	8.74	0.22	0.12	1.49	0.016377	0.014892	0.180807	0.1551
MmugDNA.16534.1.S1_at	MmugDNA.16534.1	11.49	11.19	0.27	0.11	1.23	0.058265	0.019436	0.298525	0.175133
MmugDNA.16535.1.S1_at	MmugDNA.16535.1	4.62	4.89	0.31	0.11	-1.21	0.125392	0.205518	0.405837	0.479794
MmugDNA.16536.1.S1_at	MmugDNA.16536.1	8.42	10.09	0.54	0.25	-3.17	0.024318	0.037844	0.209024	0.238912
MmugDNA.16537.1.S1_at	MmugDNA.16537.1	6.46	6.39	0.03	0.05	1.05	0.05384	0.451887	0.289169	0.666676
MmugDNA.9780.1.S1_s_at	MmugDNA.9780.1	10.51	10.49	0.13	0.09	1.01	0.834589	0.000295	0.927293	0.034892
MmugDNA.41245.1.S1_at	MmugDNA.41245.1	5.36	5.54	0.07	0.31	-1.14	0.243435	0.346162	0.540139	0.591195
MmugDNA.41245.1.S1_s_at	MmugDNA.41245.1	10.62	10.93	0.09	0.13	-1.24	0.024503	0.312009	0.209655	0.566838
MmugDNA.1654.1.S1_at	MmugDNA.1654.1	3.28	2.82	0.61	0.14	1.38	0.296052	0.201885	0.584771	0.476373
MmugDNA.16540.1.S1_at	MmugDNA.16540.1	5.71	6.17	1.27	0.18	-1.37	0.751089	0.912969	0.885096	0.951043
MmugDNA.16542.1.S1_at	MmugDNA.16542.1	4	5.13	0.05	0.12	-2.18	0.000113	0.04055	0.051196	0.246264
MmugDNA.16543.1.S1_x_at	MmugDNA.16543.1	13.06	13.02	0.48	0.16	1.03	0.347953	0.237164	0.626111	0.507906
MmugDNA.16544.1.S1_at	MmugDNA.16544.1	6.1	5.85	0.14	0.45	1.19	0.461472	0.340371	0.708883	0.586725
MmugDNA.16545.1.S1_at	MmugDNA.16545.1	6.89	7	0.2	0.06	-1.08	0.380686	0.160662	0.650314	0.436745
MmugDNA.16546.1.S1_at	MmugDNA.16546.1	8.41	9.05	0.65	0.2	-1.56	0.085541	0.139062	0.349924	0.412165
MmugDNA.16547.1.S1_at	MmugDNA.16547.1	8.62	8.31	0.17	0.09	1.24	0.096056	0.321174	0.365529	0.573111
MmugDNA.16548.1.S1_at	MmugDNA.16548.1	3.37	3.76	0.42	0.35	-1.31	0.315269	0.603034	0.600287	0.763871
MmugDNA.16549.1.S1_at	MmugDNA.16549.1	6.18	6.49	0.4	0.14	-1.24	0.282748	0.11398	0.573338	0.380304
MmugDNA.1655.1.S1_at	MmugDNA.1655.1	4.76	3.92	0.73	0.45	1.79	0.107632	0.112434	0.382296	0.377784
MmugDNA.16550.1.S1_at	MmugDNA.16550.1	7.28	6.05	0.9	0.87	2.36	0.206448	0.315752	0.504097	0.569157
MmugDNA.16551.1.S1_at	MmugDNA.16551.1	3.47	3.6	0.41	0.07	-1.1	0.985423	0.980577	0.99479	0.989391
MmugDNA.16552.1.S1_x_at	MmugDNA.16552.1	9.8	9.92	0.41	0.08	-1.08	0.675476	0.903187	0.845076	0.944982
MmugDNA.16553.1.S1_at	MmugDNA.16553.1	2.98	2.9	0.17	0.12	1.06	0.536279	0.57819	0.758885	0.748359
MmugDNA.16555.1.S1_at	MmugDNA.16555.1	7.22	9.72	1.15	0.3	-5.66	0.047959	0.149867	0.276361	0.424468
MmugDNA.16557.1.S1_at	MmugDNA.16557.1	6.64	6.71	0.23	0.02	-1.05	0.923296	0.847706	0.967341	0.913501
MmugDNA.16559.1.S1_at	MmugDNA.16559.1	5.63	5.9	0.07	0.27	-1.21	0.056711	0.22171	0.295663	0.494901
MmugDNA.16561.1.S1_at	MmugDNA.16561.1	4.05	4.13	0.3	0.42	-1.05	0.922853	0.868325	0.967056	0.925242
MmugDNA.16562.1.S1_at	MmugDNA.16562.1	5.38	5.32	0.07	0.24	1.04	0.252774	0.126583	0.547383	0.397211
MmugDNA.16564.1.S1_at	MmugDNA.16564.1	5.07	5.11	0.52	0.06	-1.03	0.383618	0.465664	0.652919	0.675863
MmugDNA.16565.1.S1_at	MmugDNA.16565.1	5.72	5.87	0.11	0.17	-1.11	0.102382	0.069463	0.374434	0.309778
MmugDNA.16566.1.S1_at	MmugDNA.16566.1	5.04	5.18	0.4	0.31	-1.1	0.447521	0.625421	0.69951	0.779175
MmugDNA.16567.1.S1_at	MmugDNA.16567.1	7.11	7.22	0.05	0.06	-1.08	0.314371	0.22148	0.599959	0.494795
MmugDNA.16568.1.S1_at	MmugDNA.16568.1	5.38	6.4	0.68	0.6	-2.03	0.089966	0.089497	0.356863	0.343811
MmugDNA.16569.1.S1_s_at	MmugDNA.16569.1	10.21	10.03	0.11	0.2	1.13	0.524209	0.394923	0.751005	0.627216
MmugDNA.1657.1.S1_at	MmugDNA.1657.1	3.28	3.27	0.07	0.1	1	0.634817	0.824629	0.820985	0.899309
MmugDNA.16570.1.S1_at	MmugDNA.16570.1	8.35	8.16	0.19	0.14	1.14	0.395792	0.015295	0.662054	0.157071
MmugDNA.16571.1.S1_at	MmugDNA.16571.1	4.87	4.56	0.1	0.11	1.24	0.023207	0.1204	0.205385	0.38925
MmugDNA.16572.1.S1_at	MmugDNA.16572.1	11.01	11.46	0.32	0.25	-1.37	0.137643	0.002621	0.422708	0.075772
MmugDNA.16573.1.S1_s_at	MmugDNA.16573.1	11.77	13.26	0.78	0.13	-2.82	0.033996	0.075083	0.238985	0.319283
MmugDNA.16574.1.S1_at	MmugDNA.16574.1	5.82	5.87	0.67	0.2	-1.04	0.378279	0.146525	0.648513	0.420581

MmugDNA.16576.1.S1_at	MmugDNA.16576.1	8.43	8.88	0.47	0.1	-1.37	0.088736	0.017629	0.35511	0.167839
MmugDNA.16576.1.S1_s_at	MmugDNA.16576.1	7.85	7.83	0.51	0.16	1.01	0.435845	0.012715	0.690862	0.145369
MmugDNA.16577.1.S1_at	MmugDNA.16577.1	3.94	3.93	0.1	0.21	1.01	0.388044	0.308305	0.656101	0.564425
MmugDNA.16578.1.S1_at	MmugDNA.16578.1	3.9	4.15	0.33	0.28	-1.19	0.756154	0.898042	0.887677	0.941946
MmugDNA.1658.1.S1_at	MmugDNA.1658.1	12.2	12.19	0.05	0.12	1.01	0.90272	0.440991	0.958703	0.659248
MmugDNA.16580.1.S1_at	MmugDNA.16580.1	6.38	6.71	0.97	0.25	-1.26	0.928607	0.457364	0.969796	0.670806
MmugDNA.16581.1.S1_at	MmugDNA.16581.1	13.15	12.79	0.07	0.02	1.29	0.000837	0.136972	0.07338	0.409769
MmugDNA.16583.1.S1_at	MmugDNA.16583.1	3.65	3.84	0.41	0.33	-1.14	0.669744	0.625196	0.841513	0.779045
MmugDNA.16584.1.S1_at	MmugDNA.16584.1	5.4	5.21	0.17	0.26	1.14	0.767064	0.067459	0.893102	0.305749
MmugDNA.16585.1.S1_at	MmugDNA.16585.1	6.17	5.96	0.13	0.08	1.16	0.169454	0.124032	0.462669	0.39431
MmugDNA.16587.1.S1_at	MmugDNA.16587.1	3.63	3.52	0.13	0.09	1.08	0.499594	0.658841	0.73432	0.800473
MmugDNA.16588.1.S1_at	MmugDNA.16588.1	5.13	5.08	0.04	0.12	1.03	0.490831	0.209478	0.728857	0.483118
MmugDNA.16589.1.S1_at	MmugDNA.16589.1	8.21	8.02	0.11	0.25	1.14	0.089692	0.169597	0.356645	0.446204
MmugDNA.1659.1.S1_at	MmugDNA.1659.1	5.49	5.13	0.79	0.34	1.29	0.236315	0.2754	0.533949	0.539663
MmugDNA.16590.1.S1_at	MmugDNA.16590.1	4.31	5.04	0.34	0.2	-1.65	0.081235	0.329065	0.342222	0.578482
MmugDNA.16591.1.S1_at	MmugDNA.16591.1	11.42	11.34	0.08	0.04	1.06	0.784158	0.539639	0.901553	0.723878
MmugDNA.16592.1.S1_at	MmugDNA.16592.1	6.4	6.34	0.23	0.04	1.04	0.702653	0.743355	0.858882	0.85129
MmugDNA.16594.1.S1_at	MmugDNA.16594.1	5.09	5.09	0.08	0.02	1	0.467907	0.496313	0.713242	0.695976
MmugDNA.16595.1.S1_at	MmugDNA.16595.1	7.45	7.51	0.17	0.06	-1.04	0.9983	0.071834	0.999378	0.314082
MmugDNA.16596.1.S1_at	MmugDNA.16596.1	6.41	6.44	0.34	0.2	-1.02	0.772355	0.149946	0.895784	0.424602
MmugDNA.16598.1.S1_at	MmugDNA.16598.1	5.5	5.27	0.1	0.16	1.17	0.121701	0.117871	0.400504	0.38579
MmugDNA.16598.1.S1_s_at	MmugDNA.16598.1	4.08	3.99	0	0.14	1.07	0.213064	0.573689	0.51103	0.745252
MmugDNA.16599.1.S1_at	MmugDNA.16599.1	11.08	10.43	0.6	0.08	1.58	0.486625	0.311634	0.725784	0.566602
MmugDNA.166.1.S1_at	MmugDNA.166.1	5.52	5.47	0.07	0.04	1.04	0.317013	0.207668	0.601691	0.481906
MmugDNA.1660.1.S1_at	MmugDNA.1660.1	3.59	3.54	0.54	0.03	1.03	0.313859	0.351567	0.599699	0.595101
MmugDNA.16600.1.S1_at	MmugDNA.16600.1	12.6	12.64	0.13	0.03	-1.03	0.823541	0.14013	0.921555	0.413394
MmugDNA.16601.1.S1_at	MmugDNA.16601.1	10.36	10.55	0.26	0.03	-1.15	0.273442	0.509086	0.565583	0.703993
MmugDNA.16602.1.S1_at	MmugDNA.16602.1	9.87	9.78	0.04	0.22	1.07	0.811962	0.106435	0.91581	0.368986
MmugDNA.16604.1.S1_at	MmugDNA.16604.1	8.38	7.81	0.5	0.22	1.48	0.416752	0.508725	0.677104	0.703792
MmugDNA.16605.1.S1_at	MmugDNA.16605.1	7.17	7.15	0.14	0.01	1.01	0.79117	0.258285	0.90517	0.525596
MmugDNA.16606.1.S1_s_at	MmugDNA.16606.1	9.66	9.77	0.16	0.15	-1.08	0.41236	0.700061	0.674115	0.825946
MmugDNA.16607.1.S1_at	MmugDNA.16607.1	10.95	11.11	0.14	0.06	-1.12	0.215218	0.319372	0.512891	0.571724
MmugDNA.16609.1.S1_at	MmugDNA.16609.1	6.62	6.87	0.44	0	-1.19	0.99749	0.307263	0.999096	0.56352
MmugDNA.16611.1.S1_at	MmugDNA.16611.1	4.75	4.35	0.29	0.13	1.33	0.390901	0.434601	0.658414	0.654747
MmugDNA.16612.1.S1_at	MmugDNA.16612.1	6.12	6.01	0.13	0.09	1.08	0.128938	0.10617	0.41116	0.36856
MmugDNA.16613.1.S1_at	MmugDNA.16613.1	4	4.19	0.42	0.14	-1.14	0.830531	0.286699	0.925496	0.548077
MmugDNA.16615.1.S1_at	MmugDNA.16615.1	5.18	4.71	0.22	0.03	1.38	0.06399	0.028885	0.309389	0.211763
MmugDNA.16616.1.S1_at	MmugDNA.16616.1	6.09	5.47	0.89	0.88	1.53	0.944427	0.378305	0.976597	0.615438
MmugDNA.16618.1.S1_at	MmugDNA.16618.1	3.86	3.86	0.07	0.13	1	0.987423	0.988029	0.995444	0.993307
MmugDNA.16619.1.S1_at	MmugDNA.16619.1	3.95	4.07	0.07	0.05	-1.09	0.093598	0.157305	0.362254	0.432782
MmugDNA.1662.1.S1_at	MmugDNA.1662.1	10.73	10.38	0.1	0.13	1.27	0.031761	0.002374	0.231669	0.072006
MmugDNA.16621.1.S1_at	MmugDNA.16621.1	4.03	4.02	0.25	0.07	1.01	0.735279	0.917242	0.876788	0.953758
MmugDNA.16622.1.S1_at	MmugDNA.16622.1	4.19	3.99	0.55	0.26	1.15	0.391377	0.60084	0.658629	0.762334

MmugDNA.16623.1.S1_at	MmugDNA.16623.1	5.6	5.19	0.63	0.41	1.33	0.24305	0.46596	0.539753	0.676055
MmugDNA.16624.1.S1_at	MmugDNA.16624.1	5.02	5	0.08	0.03	1.01	0.997357	0.241946	0.999086	0.512489
MmugDNA.16627.1.S1_at	MmugDNA.16627.1	4.34	4.31	0.07	0.04	1.02	0.747371	0.006379	0.883018	0.108551
MmugDNA.16628.1.S1_at	MmugDNA.16628.1	7.1	6.57	0.17	0.11	1.45	0.008839	0.532093	0.143863	0.718995
MmugDNA.16629.1.S1_at	MmugDNA.16629.1	9.3	9.3	0.09	0.03	-1	0.425174	0.883196	0.682647	0.933411
MmugDNA.1663.1.S1_at	MmugDNA.1663.1	8.13	8.19	0.05	0.06	-1.05	0.299117	0.002198	0.587444	0.069235
MmugDNA.16630.1.S1_at	MmugDNA.16630.1	4.35	4.5	0.26	0	-1.11	0.121828	0.045403	0.400523	0.257427
MmugDNA.16631.1.S1_at	MmugDNA.16631.1	4.4	4.53	0.08	0.12	-1.1	0.202976	0.193565	0.500693	0.468785
MmugDNA.16632.1.S1_at	MmugDNA.16632.1	8.74	8.34	0.25	0.14	1.32	0.044551	0.066545	0.268244	0.303711
MmugDNA.16633.1.S1_at	MmugDNA.16633.1	5.56	5.44	0.21	0.14	1.09	0.349294	0.432194	0.627222	0.652775
MmugDNA.16634.1.S1_at	MmugDNA.16634.1	3.83	4.16	0.52	0.43	-1.26	0.624506	0.087869	0.814877	0.341233
MmugDNA.16635.1.S1_at	MmugDNA.16635.1	3.35	3.56	0.2	0.08	-1.16	0.107972	0.390807	0.382543	0.624547
MmugDNA.16636.1.S1_at	MmugDNA.16636.1	6.3	6.4	0.19	0.09	-1.07	0.982244	0.274613	0.993444	0.539059
MmugDNA.16637.1.S1_at	MmugDNA.16637.1	5.4	5.62	0.29	0.02	-1.16	0.334671	0.448583	0.615774	0.664435
MmugDNA.16638.1.S1_at	MmugDNA.16638.1	5.95	5.82	0.37	0.21	1.09	0.252422	0.485311	0.54701	0.689049
MmugDNA.16639.1.S1_at	MmugDNA.16639.1	6.91	6.36	0.47	0.09	1.46	0.093626	0.043602	0.362277	0.253495
MmugDNA.1664.1.S1_at	MmugDNA.1664.1	4.82	4.83	0.25	0.2	-1.01	0.549218	0.148569	0.76701	0.423127
MmugDNA.16640.1.S1_at	MmugDNA.16640.1	7.79	7.81	0.68	0.07	-1.01	0.408976	0.575765	0.671548	0.746758
MmugDNA.16641.1.S1_at	MmugDNA.16641.1	4.24	4.35	0.16	0.05	-1.07	0.400035	0.535198	0.665173	0.720821
MmugDNA.16642.1.S1_at	MmugDNA.16642.1	12	11.77	0.13	0.07	1.17	0.022347	0.022834	0.2028	0.189246
MmugDNA.16644.1.S1_at	MmugDNA.16644.1	5.8	5.57	0.33	0.13	1.17	0.937341	0.514696	0.973704	0.707841
MmugDNA.16646.1.S1_at	MmugDNA.16646.1	8.84	9.33	0.27	0.09	-1.4	0.075134	0.458616	0.332294	0.671246
MmugDNA.16647.1.S1_at	MmugDNA.16647.1	5.96	5.75	0.11	0.07	1.16	0.058629	0.313537	0.299229	0.56796
MmugDNA.16648.1.S1_at	MmugDNA.16648.1	5.78	5.62	0.11	0.05	1.12	0.092309	0.222687	0.360355	0.495617
MmugDNA.1665.1.S1_at	MmugDNA.1665.1	3.79	3.92	0.05	0.13	-1.09	0.629891	0.693109	0.818263	0.821479
MmugDNA.16650.1.S1_at	MmugDNA.16650.1	5.81	5.84	0.36	0.08	-1.02	0.639098	0.845314	0.823331	0.911994
MmugDNA.16651.1.S1_at	MmugDNA.16651.1	5.65	5.52	0.49	0.23	1.09	0.932821	0.351739	0.97185	0.595164
MmugDNA.16652.1.S1_at	MmugDNA.16652.1	4.8	4.74	0.08	0.17	1.04	0.438908	0.481252	0.693369	0.686318
MmugDNA.16653.1.S1_at	MmugDNA.16653.1	3.94	3.91	0.25	0.04	1.02	0.414157	0.796346	0.675439	0.882625
MmugDNA.16654.1.S1_at	MmugDNA.16654.1	3.91	4.23	0.18	0.11	-1.25	0.073578	0.107869	0.329021	0.370945
MmugDNA.16655.1.S1_at	MmugDNA.16655.1	3.86	3.73	0.98	0.5	1.1	0.628436	0.659257	0.817452	0.80063
MmugDNA.16656.1.S1_at	MmugDNA.16656.1	12.06	12.28	0.09	0.06	-1.17	0.02676	0.22762	0.21683	0.499898
MmugDNA.16658.1.S1_at	MmugDNA.16658.1	4.98	5.12	0.19	0.49	-1.11	0.696316	0.807355	0.855348	0.889109
MmugDNA.16659.1.S1_at	MmugDNA.16659.1	3.22	3.08	0.15	0.04	1.1	0.149388	0.167574	0.438257	0.443998
MmugDNA.1666.1.S1_at	MmugDNA.1666.1	4.24	4.52	0.06	0.11	-1.21	0.042024	0.520095	0.261972	0.711472
MmugDNA.16660.1.S1_at	MmugDNA.16660.1	3.12	3.22	0.09	0.08	-1.07	0.435733	0.33134	0.690747	0.58006
MmugDNA.16661.1.S1_at	MmugDNA.16661.1	3.49	3.41	0.3	0.18	1.05	0.895126	0.900773	0.955278	0.943556
MmugDNA.16662.1.S1_at	MmugDNA.16662.1	3.06	3.24	0.19	0	-1.13	0.444144	0.544995	0.697037	0.727256
MmugDNA.16664.1.S1_at	MmugDNA.16664.1	4.99	4.9	0.31	0.06	1.06	0.52491	0.58871	0.751591	0.755137
MmugDNA.16665.1.S1_s_at	MmugDNA.16665.1	4.32	4.25	0.09	0.14	1.05	0.37448	0.551186	0.645594	0.730837
MmugDNA.16666.1.S1_at	MmugDNA.16666.1	3.61	3.7	0.05	0.06	-1.06	0.200217	0.056647	0.497733	0.284094
MmugDNA.16667.1.S1_at	MmugDNA.16667.1	3.03	3.05	0.06	0.13	-1.01	0.965552	0.516285	0.986023	0.708827
MmugDNA.16669.1.S1_at	MmugDNA.16669.1	5.33	5.4	0.06	0.1	-1.05	0.326804	0.17785	0.609723	0.454167

MmugDNA.16670.1.S1_at	MmugDNA.16670.1	9.05	8.52	0.13	0.16	1.45	0.008272	0.003755	0.139959	0.087343
MmugDNA.16671.1.S1_at	MmugDNA.16671.1	7.39	7.44	0.18	0.12	-1.03	0.730227	0.905115	0.873915	0.94617
MmugDNA.16673.1.S1_at	MmugDNA.16673.1	4.18	3.79	0.16	0.06	1.31	0.011071	0.016001	0.154915	0.160458
MmugDNA.16674.1.S1_at	MmugDNA.16674.1	3.75	3.72	0.33	0.13	1.02	0.234521	0.310453	0.53265	0.565661
MmugDNA.16675.1.S1_at	MmugDNA.16675.1	4.87	4.93	0.14	0.19	-1.04	0.560705	0.865509	0.773974	0.923598
MmugDNA.16678.1.S1_at	MmugDNA.16678.1	8.28	8.51	0.34	0.11	-1.17	0.200524	0.406154	0.497869	0.634211
MmugDNA.16679.1.S1_x_at	MmugDNA.16679.1	6.51	6.47	0.56	0.19	1.03	0.413464	0.549462	0.674789	0.729879
MmugDNA.16681.1.S1_at	MmugDNA.16681.1	6.34	6.01	0.7	0.4	1.25	0.295923	0.310971	0.584666	0.565962
MmugDNA.16682.1.S1_at	MmugDNA.16682.1	6.53	7.29	0.51	0.41	-1.69	0.101616	0.302433	0.37296	0.560109
MmugDNA.16684.1.S1_at	MmugDNA.16684.1	11.3	11.45	0.18	0.12	-1.11	0.867015	0.246283	0.942519	0.515889
MmugDNA.16685.1.S1_at	MmugDNA.16685.1	10.19	10.49	0.21	0.06	-1.23	0.07015	0.027977	0.323175	0.208777
MmugDNA.16687.1.S1_at	MmugDNA.16687.1	5.74	5.84	0.14	0.09	-1.08	0.503275	0.152572	0.736858	0.427435
MmugDNA.16688.1.S1_at	MmugDNA.16688.1	7.7	7.64	0.18	0.05	1.05	0.574914	0.306324	0.782347	0.56295
MmugDNA.16689.1.S1_at	MmugDNA.16689.1	6.05	6.65	0.71	0.09	-1.51	0.650881	0.868593	0.830453	0.925383
MmugDNA.1669.1.S1_s_at	MmugDNA.1669.1	9.88	10.05	0.04	0.14	-1.13	0.155747	0.886568	0.446095	0.935498
MmugDNA.16690.1.S1_at	MmugDNA.16690.1	9.86	9.65	0.27	0.08	1.16	0.213243	0.004825	0.511046	0.096904
MmugDNA.16691.1.S1_at	MmugDNA.16691.1	3.67	3.59	0.57	0.09	1.06	0.777279	0.923699	0.898237	0.957083
MmugDNA.16692.1.S1_at	MmugDNA.16692.1	3.12	3.14	0.1	0.17	-1.01	0.784312	0.765126	0.901636	0.863452
MmugDNA.16693.1.S1_at	MmugDNA.16693.1	4.65	4.66	0.13	0.06	-1	0.399145	0.590125	0.664655	0.756117
MmugDNA.16695.1.S1_at	MmugDNA.16695.1	3.15	3.09	0.24	0.1	1.05	0.857781	0.143555	0.938173	0.417484
MmugDNA.16697.1.S1_at	MmugDNA.16697.1	6.02	6.09	0.31	0.14	-1.05	0.58429	0.620295	0.788555	0.775303
MmugDNA.16699.1.S1_at	MmugDNA.16699.1	8.76	8.73	0.16	0.05	1.02	0.850445	0.314298	0.935044	0.568263
MmugDNA.16700.1.S1_at	MmugDNA.16700.1	8.38	8.57	0.55	0.27	-1.14	0.39035	0.281983	0.657982	0.544868
MmugDNA.16700.1.S1_s_at	MmugDNA.16700.1	10.37	10.56	0.1	0.12	-1.14	0.272909	0.03346	0.565047	0.226544
MmugDNA.16702.1.S1_x_at	MmugDNA.16702.1	6.92	6.82	0.45	0.1	1.07	0.469393	0.575765	0.714166	0.746758
MmugDNA.16703.1.S1_at	MmugDNA.16703.1	6.71	6.52	0.09	0.07	1.14	0.088931	0.720436	0.355552	0.838261
MmugDNA.16704.1.S1_at	MmugDNA.16704.1	11.88	8.78	2.08	1.49	8.57	0.379548	0.203687	0.649328	0.477916
MmugDNA.39322.1.S1_s_at	MmugDNA.39322.1	12.43	12.68	0.25	0.06	-1.2	0.447287	0.571346	0.699312	0.743653
MmugDNA.16705.1.S1_at	MmugDNA.16705.1	8.29	8.1	0.24	0.06	1.13	0.761882	0.628031	0.890767	0.780921
MmugDNA.16705.1.S1_s_at	MmugDNA.16705.1	6.05	6.18	0.08	0.03	-1.09	0.265264	0.097202	0.557962	0.354886
MmugDNA.16706.1.S1_at	MmugDNA.16706.1	4.43	4.42	0.15	0.05	1	0.434445	0.329946	0.689698	0.578874
MmugDNA.16708.1.S1_at	MmugDNA.16708.1	7.76	7.59	0.43	0.03	1.12	0.467578	0.069333	0.713007	0.309558
MmugDNA.1671.1.S1_at	MmugDNA.1671.1	10.51	10.18	0.17	0.1	1.25	0.050373	0.102045	0.282317	0.362102
MmugDNA.16711.1.S1_at	MmugDNA.16711.1	4.74	4.51	0.04	0.27	1.17	0.333883	0.38127	0.615174	0.617595
MmugDNA.16711.1.S1_x_at	MmugDNA.16711.1	4.15	4.04	0.26	0.2	1.08	0.306837	0.507051	0.593617	0.70272
MmugDNA.16712.1.S1_at	MmugDNA.16712.1	3.52	3.5	0.19	0.09	1.01	0.830107	0.921445	0.92519	0.955761
MmugDNA.16713.1.S1_at	MmugDNA.16713.1	5.36	6	0.12	0.43	-1.56	0.033578	0.048132	0.237136	0.264417
MmugDNA.16714.1.S1_at	MmugDNA.16714.1	4.34	3.9	0.23	0.34	1.35	0.35595	0.549344	0.632435	0.729804
MmugDNA.16715.1.S1_at	MmugDNA.16715.1	4.58	4.59	0.21	0.08	-1.01	0.720415	0.551238	0.868039	0.730863
MmugDNA.16716.1.S1_at	MmugDNA.16716.1	3.08	2.7	0.36	0.08	1.3	0.127551	0.133258	0.409503	0.40503
MmugDNA.16717.1.S1_s_at	MmugDNA.16717.1	5.64	5.8	0.23	0.22	-1.12	0.186006	0.23518	0.48218	0.50629
MmugDNA.16718.1.S1_at	MmugDNA.16718.1	2.92	2.8	0.05	0.6	1.08	0.503011	0.687425	0.736653	0.817583
MmugDNA.16719.1.S1_at	MmugDNA.16719.1	5.03	5.18	0.16	0	-1.1	0.176117	0.058448	0.470461	0.288529

MmugDNA.1672.1.S1_at	MmugDNA.1672.1	6.98	8.06	1.06	0.61	-2.11	0.357179	0.006719	0.633338	0.110963
MmugDNA.16720.1.S1_at	MmugDNA.16720.1	4.71	4.69	0.14	0.02	1.01	0.246771	0.311673	0.542524	0.566653
MmugDNA.16721.1.S1_at	MmugDNA.16721.1	7.01	7.01	0.15	0.06	1	0.382476	0.207948	0.65193	0.482049
MmugDNA.16723.1.S1_at	MmugDNA.16723.1	3.95	4	0.1	0.05	-1.04	0.294489	0.482444	0.583448	0.687298
MmugDNA.16724.1.S1_at	MmugDNA.16724.1	9.72	9.72	0.14	0.2	1	0.744686	0.791552	0.881599	0.879606
MmugDNA.16725.1.S1_at	MmugDNA.16725.1	3.29	3.06	0.24	0.05	1.17	0.589438	0.603648	0.791592	0.764215
MmugDNA.16726.1.S1_at	MmugDNA.16726.1	3.01	2.92	0.14	0.08	1.06	0.240713	0.302172	0.538168	0.560092
MmugDNA.16727.1.S1_at	MmugDNA.16727.1	5.46	5.56	0.4	0.13	-1.07	0.825656	0.328425	0.922504	0.578066
MmugDNA.16728.1.S1_at	MmugDNA.16728.1	9.71	10.23	0.18	0.09	-1.44	0.007619	0.2528	0.135757	0.521174
MmugDNA.16728.1.S1_s_at	MmugDNA.16728.1	10.29	10.82	0.15	0.05	-1.45	0.00462	0.116734	0.11423	0.383945
MmugDNA.16730.1.S1_at	MmugDNA.16730.1	11.6	11.71	0.33	0.09	-1.08	0.52492	0.708805	0.751591	0.831137
MmugDNA.16731.1.S1_s_at	MmugDNA.16731.1	10.06	10.18	0.45	0.09	-1.09	0.760793	0.540702	0.890353	0.724513
MmugDNA.16734.1.S1_at	MmugDNA.16734.1	13.31	13.08	0.1	0.02	1.17	0.019972	0.011465	0.194619	0.138504
MmugDNA.16735.1.S1_at	MmugDNA.16735.1	3.79	3.77	0.26	0.22	1.01	0.658985	0.875116	0.835345	0.929163
MmugDNA.16737.1.S1_at	MmugDNA.16737.1	6.69	6.84	1.12	0.06	-1.11	0.98669	0.954572	0.995228	0.974203
MmugDNA.16739.1.S1_at	MmugDNA.16739.1	4.51	4.37	0.09	0.06	1.1	0.10838	0.24012	0.383016	0.510813
MmugDNA.1674.1.S1_at	MmugDNA.1674.1	6.58	6.27	0.42	0.24	1.24	0.334028	0.340353	0.615174	0.586725
MmugDNA.16740.1.S1_at	MmugDNA.16740.1	4.94	4.68	0.13	0.3	1.2	0.187292	0.458953	0.483405	0.671504
MmugDNA.16741.1.S1_at	MmugDNA.16741.1	6.18	6.16	0.14	0.02	1.01	0.601893	0.92637	0.799878	0.958291
MmugDNA.16742.1.S1_at	MmugDNA.16742.1	4.54	4.49	0.77	0.51	1.03	0.87037	0.964997	0.944208	0.980553
MmugDNA.16743.1.S1_at	MmugDNA.16743.1	4.04	3.92	0.12	0.02	1.09	0.193012	0.646018	0.489582	0.792676
MmugDNA.16744.1.S1_at	MmugDNA.16744.1	7.76	7.99	0.24	0.51	-1.17	0.752184	0.058873	0.885542	0.289391
MmugDNA.16745.1.S1_s_at	MmugDNA.16745.1	6.92	7.21	0.12	0.07	-1.22	0.047252	0.180675	0.274623	0.457245
MmugDNA.16746.1.S1_at	MmugDNA.16746.1	3.35	4.18	0.06	0.5	-1.78	0.046183	0.032205	0.272667	0.222139
MmugDNA.16749.1.S1_at	MmugDNA.16749.1	6.49	5.62	0.69	0.02	1.82	0.31818	0.315712	0.602917	0.569143
MmugDNA.16752.1.S1_at	MmugDNA.16752.1	5.54	5.7	0.07	0.11	-1.12	0.07627	0.030131	0.334387	0.21543
MmugDNA.16754.1.S1_at	MmugDNA.16754.1	7.7	9.91	0.15	0.29	-4.65	0.000253	0.012803	0.054642	0.145832
MmugDNA.16754.1.S1_s_at	MmugDNA.16754.1	7.85	10.4	0.36	0.33	-5.85	0.000918	0.006889	0.075607	0.112196
MmugDNA.16757.1.S1_at	MmugDNA.16757.1	9.44	11.22	0.35	0.23	-3.43	0.003394	0.016355	0.102989	0.161943
MmugDNA.16759.1.S1_at	MmugDNA.16759.1	3.42	3.03	0.4	0.08	1.31	0.150089	0.259782	0.439066	0.526648
MmugDNA.1676.1.S1_at	MmugDNA.1676.1	3.42	3.39	0.99	0.09	1.03	0.391162	0.373867	0.658623	0.612492
MmugDNA.16760.1.S1_at	MmugDNA.16760.1	4.23	4.35	0.02	0.18	-1.08	0.285427	0.427633	0.575167	0.649406
MmugDNA.16761.1.S1_at	MmugDNA.16761.1	4.7	4.7	0.29	0.19	1	0.848678	0.910186	0.934034	0.949342
MmugDNA.16762.1.S1_at	MmugDNA.16762.1	2.98	3.11	0.04	0.07	-1.09	0.242157	0.575148	0.539178	0.746352
MmugDNA.16764.1.S1_at	MmugDNA.16764.1	9.18	10.35	0.83	0.25	-2.24	0.059408	0.01236	0.300867	0.143761
MmugDNA.16767.1.S1_at	MmugDNA.16767.1	3.25	3.02	0.15	0.21	1.18	0.164502	0.299438	0.457655	0.557899
MmugDNA.16768.1.S1_s_at	MmugDNA.16768.1	11.06	10.6	0.35	0.3	1.37	0.141473	0.550252	0.427458	0.730367
MmugDNA.16769.1.S1_at	MmugDNA.16769.1	3.09	3.04	0.06	0.04	1.03	0.868617	0.077552	0.943544	0.323421
MmugDNA.16770.1.S1_at	MmugDNA.16770.1	6.65	4.69	0.8	0.15	3.9	0.014642	0.017559	0.172898	0.167672
MmugDNA.16771.1.S1_at	MmugDNA.16771.1	6.37	6.09	0.04	0.16	1.21	0.096051	0.122418	0.365529	0.392267
MmugDNA.16772.1.S1_at	MmugDNA.16772.1	3.81	3.79	0.15	0.24	1.01	0.434471	0.338289	0.689698	0.585417
MmugDNA.16774.1.S1_s_at	MmugDNA.16774.1	14.4	14.4	0.07	0.04	-1	0.424001	0.653775	0.681839	0.79766
MmugDNA.16775.1.S1_at	MmugDNA.16775.1	3.66	3.57	0.29	0.22	1.07	0.553435	0.480858	0.76997	0.686

MmugDNA.16777.1.S1_s_at	MmugDNA.16777.1	8.29	8.9	0.18	0.2	-1.52	0.015557	0.000044	0.177138	0.025273
MmugDNA.16778.1.S1_at	MmugDNA.16778.1	5.58	6.65	1.21	0.15	-2.1	0.6548	0.734116	0.832896	0.845896
MmugDNA.1678.1.S1_at	MmugDNA.1678.1	8.18	7.98	0.08	0.24	1.15	0.087488	0.041468	0.353327	0.248496
MmugDNA.16780.1.S1_at	MmugDNA.16780.1	8.8	8.7	0.25	0.33	1.08	0.336328	0.495646	0.616985	0.695576
MmugDNA.16781.1.S1_at	MmugDNA.16781.1	6.22	6.22	0.14	0.04	-1.01	0.909979	0.604768	0.961851	0.764797
MmugDNA.16782.1.S1_at	MmugDNA.16782.1	4.3	4.26	0.09	0.03	1.02	0.668029	0.04249	0.840528	0.25075
MmugDNA.16783.1.S1_at	MmugDNA.16783.1	9.05	9.03	0.03	0.08	1.01	0.712559	0.017882	0.864314	0.168819
MmugDNA.16784.1.S1_at	MmugDNA.16784.1	4.16	4.16	0.19	0.12	1	0.716765	0.167975	0.866375	0.444576
MmugDNA.16786.1.S1_at	MmugDNA.16786.1	5.29	4.55	0.17	0.33	1.68	0.039456	0.026167	0.25509	0.202772
MmugDNA.16787.1.S1_at	MmugDNA.16787.1	5.61	5.51	0.21	0.07	1.07	0.178096	0.230697	0.472824	0.502381
MmugDNA.16789.1.S1_at	MmugDNA.16789.1	7.15	7.41	0.81	0.6	-1.2	0.391311	0.279619	0.658623	0.543186
MmugDNA.16790.1.S1_s_at	MmugDNA.16790.1	6.79	6.4	0.88	0.69	1.32	0.873385	0.336244	0.945619	0.583736
MmugDNA.16792.1.S1_at	MmugDNA.16792.1	6.32	6.86	1.57	0.56	-1.45	0.842813	0.961832	0.931125	0.978471
MmugDNA.16794.1.S1_at	MmugDNA.16794.1	4.51	4.3	0.38	0.71	1.16	0.651333	0.592687	0.830645	0.757854
MmugDNA.16795.1.S1_at	MmugDNA.16795.1	4.01	4.23	0.18	0.05	-1.16	0.070427	0.077955	0.323757	0.324291
MmugDNA.16797.1.S1_at	MmugDNA.16797.1	3.06	3.09	0.05	0.05	-1.02	0.49774	0.512895	0.73333	0.706595
MmugDNA.16798.1.S1_at	MmugDNA.16798.1	4.18	4.23	0.04	0.15	-1.03	0.717502	0.524712	0.866592	0.714514
MmugDNA.16799.1.S1_at	MmugDNA.16799.1	7.66	7.18	0.33	0.49	1.39	0.43978	0.063208	0.693902	0.298119
MmugDNA.168.1.S1_at	MmugDNA.168.1	4.43	4.18	0.32	0.24	1.19	0.36741	0.18433	0.641394	0.460458
MmugDNA.1680.1.S1_at	MmugDNA.1680.1	3.51	3.22	0.21	0.04	1.22	0.182443	0.323884	0.478137	0.574656
MmugDNA.16800.1.S1_at	MmugDNA.16800.1	3.03	3.2	0.26	0.05	-1.13	0.843711	0.410982	0.931554	0.637835
MmugDNA.16803.1.S1_at	MmugDNA.16803.1	3.94	3.51	0.1	0.12	1.35	0.02475	0.03729	0.210464	0.237598
MmugDNA.16804.1.S1_at	MmugDNA.16804.1	7.52	7.39	1.08	0.47	1.09	0.323752	0.407575	0.607479	0.63505
MmugDNA.16806.1.S1_at	MmugDNA.16806.1	6.76	6.64	0.44	0.4	1.09	0.577979	0.440304	0.783846	0.658899
MmugDNA.16809.1.S1_at	MmugDNA.16809.1	7.72	7.74	0.24	0.01	-1.01	0.432356	0.694837	0.68822	0.822623
MmugDNA.1681.1.S1_at	MmugDNA.1681.1	4.51	3.89	0.49	0.18	1.54	0.142619	0.164531	0.428696	0.44076
MmugDNA.16811.1.S1_at	MmugDNA.16811.1	11.52	11.06	0.13	0.18	1.37	0.027723	0.036282	0.21894	0.235026
MmugDNA.16813.1.S1_at	MmugDNA.16813.1	4.31	4.37	0.11	0.06	-1.04	0.352803	0.847248	0.630102	0.91322
MmugDNA.16815.1.S1_x_at	MmugDNA.16815.1	9.17	9.12	0.61	0.23	1.03	0.349351	0.388027	0.627286	0.622551
MmugDNA.16817.1.S1_at	MmugDNA.16817.1	5.67	5.66	0.25	0.13	1.01	0.298597	0.4225	0.586903	0.645729
MmugDNA.16818.1.S1_at	MmugDNA.16818.1	8.93	9.96	0.45	0.15	-2.04	0.050081	0.381416	0.281479	0.617681
MmugDNA.16819.1.S1_at	MmugDNA.16819.1	5.63	5.55	0.1	0.19	1.06	0.186626	0.662097	0.48274	0.802107
MmugDNA.16821.1.S1_at	MmugDNA.16821.1	3.98	3.98	0.07	0.06	1	0.334246	0.814417	0.615415	0.892923
MmugDNA.16822.1.S1_at	MmugDNA.16822.1	7.08	7.07	0.13	0.08	1.01	0.982462	0.716196	0.99357	0.835515
MmugDNA.16824.1.S1_at	MmugDNA.16824.1	7.45	6.4	0.24	0.21	2.07	0.004896	0.003775	0.115126	0.08749
MmugDNA.4637.1.S1_s_at	MmugDNA.4637.1	12.56	12.43	0.07	0.04	1.09	0.122025	0.431509	0.400698	0.652415
MmugDNA.16826.1.S1_at	MmugDNA.16826.1	9.34	9.04	0.12	0.07	1.23	0.034295	0.512117	0.239767	0.706076
MmugDNA.16826.1.S1_s_at	MmugDNA.16826.1	12.71	12.68	0.23	0.12	1.02	0.941717	0.436937	0.975589	0.656361
MmugDNA.16827.1.S1_at	MmugDNA.16827.1	9.84	9.08	0.04	0.25	1.69	0.012272	0.02305	0.161109	0.190012
MmugDNA.16828.1.S1_at	MmugDNA.16828.1	11.07	10.72	0.16	0.17	1.28	0.28253	0.755335	0.573225	0.857558
MmugDNA.16829.1.S1_at	MmugDNA.16829.1	5.11	5.12	0.33	0.08	-1.01	0.937942	0.945325	0.973844	0.968942
MmugDNA.1683.1.S1_at	MmugDNA.1683.1	4.94	5.1	0.28	0.35	-1.12	0.783524	0.800502	0.901181	0.885198
MmugDNA.16830.1.S1_at	MmugDNA.16830.1	3.38	3.38	0.02	0.02	1	0.230986	0.630671	0.529768	0.782345

MmugDNA.16831.1.S1_s_at	MmugDNA.16831.1	7.61	7.56	0.06	0.04	1.04	0.284298	0.194361	0.574388	0.469464
MmugDNA.16832.1.S1_s_at	MmugDNA.16832.1	4.42	3.69	0.7	0.31	1.66	0.097135	0.132272	0.367275	0.404294
MmugDNA.16834.1.S1_at	MmugDNA.16834.1	3.05	3.21	0.34	0.1	-1.12	0.65665	0.522791	0.833925	0.713388
MmugDNA.16835.1.S1_at	MmugDNA.16835.1	6.85	6.91	0.13	0.13	-1.04	0.458835	0.075312	0.707243	0.319475
MmugDNA.16836.1.S1_at	MmugDNA.16836.1	10.29	10.55	0.07	0.08	-1.2	0.016037	0.292246	0.179208	0.552363
MmugDNA.16837.1.S1_at	MmugDNA.16837.1	12.56	12.35	0.08	0.02	1.16	0.011433	0.017984	0.157067	0.169137
MmugDNA.16838.1.S1_at	MmugDNA.16838.1	4.24	4.15	0.15	0.16	1.06	0.391079	0.518099	0.658569	0.710138
MmugDNA.16839.1.S1_at	MmugDNA.16839.1	8.92	9.3	1.32	0.28	-1.3	0.903189	0.87657	0.959024	0.929709
MmugDNA.1684.1.S1_at	MmugDNA.1684.1	6.81	6.63	0.1	0.1	1.13	0.0929	0.036843	0.361459	0.236451
MmugDNA.16841.1.S1_at	MmugDNA.16841.1	4.47	4.53	0.18	0.15	-1.04	0.385679	0.539293	0.654414	0.723688
MmugDNA.16843.1.S1_at	MmugDNA.16843.1	5.74	5.66	0.25	0.12	1.06	0.731787	0.407076	0.874673	0.634722
MmugDNA.16844.1.S1_at	MmugDNA.16844.1	4.55	4.54	0.17	0.2	1.01	0.948448	0.750382	0.978412	0.854787
MmugDNA.16845.1.S1_at	MmugDNA.16845.1	5.91	5.75	0.25	0.22	1.12	0.198384	0.253997	0.495518	0.522371
MmugDNA.16846.1.S1_at	MmugDNA.16846.1	5.79	5.68	0.3	0.22	1.08	0.49464	0.597213	0.73129	0.760127
MmugDNA.16847.1.S1_at	MmugDNA.16847.1	6.42	6.29	0.26	0.1	1.09	0.455677	0.847476	0.705295	0.913316
MmugDNA.16848.1.S1_at	MmugDNA.16848.1	5.14	5.72	0.77	0.12	-1.49	0.77717	0.919529	0.898211	0.954822
MmugDNA.16848.1.S1_s_at	MmugDNA.16848.1	7.67	7.38	0.03	0.04	1.23	0.000658	0.001166	0.071248	0.053615
MmugDNA.1685.1.S1_at	MmugDNA.1685.1	6.46	5.91	0.08	0.08	1.46	0.000806	0.080894	0.073056	0.328864
MmugDNA.16851.1.S1_at	MmugDNA.16851.1	4.64	5.2	0.94	0.6	-1.48	0.431288	0.520616	0.687415	0.711831
MmugDNA.16853.1.S1_at	MmugDNA.16853.1	5.8	5.87	0.13	0.02	-1.05	0.577748	0.358217	0.783728	0.599754
MmugDNA.16854.1.S1_at	MmugDNA.16854.1	7.34	6.97	0.17	0.25	1.29	0.178165	0.56157	0.472847	0.737502
MmugDNA.16856.1.S1_at	MmugDNA.16856.1	7.54	7.4	0.05	0.12	1.1	0.165775	0.090423	0.458756	0.344916
MmugDNA.16858.1.S1_at	MmugDNA.16858.1	8.15	8.47	0.43	0.13	-1.24	0.2754	0.329928	0.567073	0.578874
MmugDNA.16858.1.S1_s_at	MmugDNA.16858.1	9.5	9.8	0.32	0.06	-1.23	0.216535	0.471744	0.51433	0.679641
MmugDNA.16859.1.S1_at	MmugDNA.16859.1	6.01	7.01	0.32	0.33	-1.99	0.019495	0.115582	0.192357	0.382674
MmugDNA.1686.1.S1_at	MmugDNA.1686.1	3.81	3.72	0.27	0.06	1.07	0.439651	0.49046	0.693883	0.69247
MmugDNA.16860.1.S1_at	MmugDNA.16860.1	3.24	3.24	0.07	0.02	1	0.326412	0.349695	0.609572	0.593566
MmugDNA.16861.1.S1_at	MmugDNA.16861.1	7.6	6.76	0.33	0.1	1.79	0.0219	0.019095	0.201211	0.173864
MmugDNA.16862.1.S1_at	MmugDNA.16862.1	9.39	9.03	0.11	0.08	1.28	0.01167	0.014225	0.157852	0.152285
MmugDNA.16864.1.S1_at	MmugDNA.16864.1	9.29	9.48	0.25	0.11	-1.14	0.657615	0.082476	0.834607	0.331542
MmugDNA.16865.1.S1_at	MmugDNA.16865.1	9.75	9.74	0.05	0.02	1	0.970966	0.000104	0.98847	0.028099
MmugDNA.16866.1.S1_at	MmugDNA.16866.1	6.5	8.71	0.59	0.24	-4.6	0.006075	0.005749	0.124422	0.104378
MmugDNA.9610.1.S1_s_at	MmugDNA.9610.1	4.9	4.74	0.01	0.18	1.12	0.240832	0.013182	0.538198	0.14735
MmugDNA.16868.1.S1_at	MmugDNA.16868.1	7.47	6.39	0.5	0.7	2.11	0.073551	0.117643	0.328967	0.385352
MmugDNA.1687.1.S1_at	MmugDNA.1687.1	3.19	2.9	0.47	0.11	1.23	0.385205	0.153772	0.65405	0.42848
MmugDNA.16870.1.S1_at	MmugDNA.16870.1	8.02	7.99	0.04	0.13	1.02	0.594359	0.219083	0.794678	0.49285
MmugDNA.16871.1.S1_at	MmugDNA.16871.1	3.46	3.46	0.05	0.03	1	0.635546	0.402545	0.821491	0.631481
MmugDNA.34483.1.S1_s_at	MmugDNA.34483.1	4.25	4.21	0.22	0.02	1.03	0.24486	0.2624	0.541091	0.528655
MmugDNA.16875.1.S1_at	MmugDNA.16875.1	5.7	5.59	0.05	0.08	1.08	0.069705	0.05793	0.32242	0.287149
MmugDNA.16877.1.S1_at	MmugDNA.16877.1	9.64	9.53	0.04	0.03	1.08	0.006332	0.654593	0.125881	0.798087
MmugDNA.16879.1.S1_at	MmugDNA.16879.1	4.96	5.09	0.12	0.02	-1.09	0.046523	0.356025	0.273563	0.598012
MmugDNA.1688.1.S1_at	MmugDNA.1688.1	5.91	5.02	0.34	0.37	1.86	0.031203	0.078784	0.229712	0.325742
MmugDNA.16880.1.S1_at	MmugDNA.16880.1	7.04	7.12	0.12	0.04	-1.06	0.938865	0.771178	0.974191	0.866992



MmugDNA.16881.1.S1_at	MmugDNA.16881.1	4.76	5.27	0.14	0.26	-1.43	0.088969	0.054916	0.355552	0.279778
MmugDNA.16882.1.S1_at	MmugDNA.16882.1	5.35	5.49	0.08	0.38	-1.1	0.749618	0.389587	0.884066	0.623668
MmugDNA.16886.1.S1_at	MmugDNA.16886.1	7.39	6.52	0.79	0.38	1.83	0.276575	0.366392	0.568108	0.606087
MmugDNA.16887.1.S1_at	MmugDNA.16887.1	5.21	5.15	0.39	0.12	1.04	0.641144	0.70861	0.824661	0.831
MmugDNA.16888.1.S1_at	MmugDNA.16888.1	4.66	4.66	0.25	0.21	1	0.894849	0.845016	0.955185	0.911799
MmugDNA.16889.1.S1_at	MmugDNA.16889.1	7.95	8.15	0.18	0.2	-1.14	0.565498	0.002047	0.776724	0.066887
MmugDNA.1689.1.S1_at	MmugDNA.1689.1	3.44	3.35	0.1	0.08	1.07	0.132381	0.660452	0.415749	0.80135
MmugDNA.16890.1.S1_at	MmugDNA.16890.1	5.91	5.44	0.57	0.14	1.39	0.22054	0.286954	0.518282	0.548246
MmugDNA.16891.1.S1_at	MmugDNA.16891.1	12.6	11.64	0.11	0.26	1.93	0.006555	0.128387	0.127421	0.399645
MmugDNA.16892.1.S1_at	MmugDNA.16892.1	4.38	4.33	0.09	0.06	1.03	0.450927	0.368545	0.701868	0.608079
MmugDNA.16893.1.S1_at	MmugDNA.16893.1	6.71	6.2	1.99	0.47	1.42	0.726308	0.882757	0.871526	0.93317
MmugDNA.16894.1.S1_at	MmugDNA.16894.1	3.49	3.38	0.06	0.11	1.08	0.247131	0.294604	0.542766	0.554282
MmugDNA.16898.1.S1_at	MmugDNA.16898.1	5.8	5.83	0.4	0.02	-1.02	0.909146	0.816061	0.961496	0.893893
MmugDNA.16899.1.S1_at	MmugDNA.16899.1	8.96	9.21	0.54	0.13	-1.19	0.688112	0.143012	0.851038	0.41689
MmugDNA.169.1.S1_at	MmugDNA.169.1	3.81	3.38	0.3	0.1	1.36	0.133852	0.157293	0.417214	0.432782
MmugDNA.1690.1.S1_at	MmugDNA.1690.1	7.05	6.35	0.59	0.18	1.62	0.061739	0.035292	0.304962	0.232143
MmugDNA.16900.1.S1_at	MmugDNA.16900.1	11.14	10.88	0.14	0.01	1.2	0.013855	0.314552	0.168765	0.568389
MmugDNA.16901.1.S1_at	MmugDNA.16901.1	6.56	6.57	0.48	0.15	-1.01	0.885004	0.307572	0.951005	0.563785
MmugDNA.16903.1.S1_at	MmugDNA.16903.1	10.35	10.6	0.26	0.06	-1.19	0.543476	0.569652	0.763461	0.742564
MmugDNA.16907.1.S1_at	MmugDNA.16907.1	6.8	7.06	0.26	0.26	-1.19	0.125389	0.495512	0.405837	0.695527
MmugDNA.1691.1.S1_at	MmugDNA.1691.1	9.26	9.24	0.43	0.16	1.02	0.996302	0.920199	0.998607	0.95511
MmugDNA.16911.1.S1_at	MmugDNA.16911.1	4.32	4.38	0.15	0.16	-1.04	0.660036	0.855716	0.836016	0.917688
MmugDNA.16914.1.S1_at	MmugDNA.16914.1	11.19	11.75	0.17	0.04	-1.47	0.009491	0.033889	0.147487	0.227771
MmugDNA.16915.1.S1_at	MmugDNA.16915.1	3.21	3.18	0.37	0.17	1.02	0.399648	0.124559	0.664842	0.394987
MmugDNA.16916.1.S1_at	MmugDNA.16916.1	5.81	5.84	0.18	0.05	-1.02	0.638321	0.976521	0.822964	0.987202
MmugDNA.16917.1.S1_at	MmugDNA.16917.1	6.53	6.33	0.13	0.02	1.14	0.06622	0.287942	0.314835	0.549227
MmugDNA.16918.1.S1_at	MmugDNA.16918.1	11.26	11.89	0.28	0.11	-1.54	0.024005	0.009883	0.208141	0.130618
MmugDNA.16919.1.S1_at	MmugDNA.16919.1	4.04	3.9	0.18	0.09	1.1	0.62266	0.795613	0.813435	0.882244
MmugDNA.1692.1.S1_at	MmugDNA.1692.1	3.11	3.03	0.21	0	1.06	0.392397	0.598453	0.6594	0.760839
MmugDNA.16922.1.S1_at	MmugDNA.16922.1	5.26	4.62	0.39	0.18	1.56	0.1555	0.105176	0.445869	0.366971
MmugDNA.16924.1.S1_at	MmugDNA.16924.1	5.04	5.14	0.32	0.09	-1.07	0.648773	0.630052	0.829361	0.782128
MmugDNA.16925.1.S1_at	MmugDNA.16925.1	5.37	5.6	1.13	0.15	-1.18	0.702071	0.701357	0.858655	0.826814
MmugDNA.16926.1.S1_at	MmugDNA.16926.1	3.26	3.26	0.09	0.2	-1	0.667958	0.330577	0.840528	0.579307
MmugDNA.16927.1.S1_at	MmugDNA.16927.1	9.93	10.22	0.19	0.3	-1.22	0.183833	0.020587	0.479745	0.180009
MmugDNA.16928.1.S1_at	MmugDNA.16928.1	11.27	11.22	0.04	0.07	1.04	0.316063	0.101392	0.600902	0.36112
MmugDNA.16929.1.S1_at	MmugDNA.16929.1	9.14	8.84	0.04	0.16	1.22	0.03937	0.035891	0.25488	0.233956
MmugDNA.1693.1.S1_at	MmugDNA.1693.1	4.4	4.67	0.48	0.41	-1.2	0.799675	0.164479	0.909612	0.440679
MmugDNA.16931.1.S1_at	MmugDNA.16931.1	5.3	4.99	0.29	0.13	1.24	0.184899	0.161105	0.481039	0.437279
MmugDNA.16932.1.S1_at	MmugDNA.16932.1	3.96	3.83	0.97	0.23	1.09	0.343574	0.357567	0.622989	0.599214
MmugDNA.16933.1.S1_at	MmugDNA.16933.1	4.4	4.39	0.11	0.08	1.01	0.287385	0.281096	0.577247	0.544228
MmugDNA.16934.1.S1_at	MmugDNA.16934.1	6.89	6.85	1.07	0.38	1.03	0.61216	0.780829	0.806707	0.872833
MmugDNA.16935.1.S1_at	MmugDNA.16935.1	6.75	7.21	0.35	0.34	-1.38	0.115498	0.499743	0.392682	0.698494
MmugDNA.16936.1.S1_at	MmugDNA.16936.1	3.67	3.77	0.05	0.08	-1.07	0.199119	0.335165	0.496436	0.582938

MmugDNA.16937.1.S1_at	MmugDNA.16937.1	9.79	10.06	0.04	0.08	-1.2	0.003861	0.000566	0.107658	0.041049
MmugDNA.16938.1.S1_at	MmugDNA.16938.1	5.55	5.21	0.14	0.41	1.27	0.88811	0.708529	0.952254	0.830943
MmugDNA.16939.1.S1_at	MmugDNA.16939.1	4.03	3.85	0.15	0.06	1.13	0.059225	0.016412	0.300415	0.162199
MmugDNA.1694.1.S1_at	MmugDNA.1694.1	12.5	12.47	0.08	0.08	1.02	0.690046	0.195845	0.851894	0.470737
MmugDNA.16940.1.S1_at	MmugDNA.16940.1	11.4	11.06	0.19	0.16	1.26	0.075362	0.131613	0.332721	0.403716
MmugDNA.16941.1.S1_at	MmugDNA.16941.1	3.78	3.7	0.47	0.12	1.06	0.880669	0.349387	0.949282	0.593405
MmugDNA.16942.1.S1_at	MmugDNA.16942.1	6.07	5.77	0.59	0.21	1.23	0.853716	0.142975	0.936342	0.416854
MmugDNA.16943.1.S1_at	MmugDNA.16943.1	6.65	7.89	0.34	0.29	-2.36	0.012927	0.121513	0.164364	0.39064
MmugDNA.16944.1.S1_at	MmugDNA.16944.1	9.95	10.03	0.16	0.19	-1.06	0.352726	0.634436	0.630029	0.784787
MmugDNA.16945.1.S1_at	MmugDNA.16945.1	3.45	3.21	0.24	0.14	1.18	0.21379	0.279333	0.511664	0.542962
MmugDNA.16946.1.S1_at	MmugDNA.16946.1	6.94	6.79	0.34	0.07	1.11	0.777106	0.932501	0.898158	0.961723
MmugDNA.16947.1.S1_at	MmugDNA.16947.1	6.2	5.95	0.03	0.13	1.18	0.04531	0.026746	0.270318	0.204493
MmugDNA.16948.1.S1_at	MmugDNA.16948.1	4.42	4.42	0.31	0.28	1	0.236398	0.38257	0.534022	0.61876
MmugDNA.16949.1.S1_at	MmugDNA.16949.1	6.14	5.95	0.01	0.16	1.14	0.154852	0.036273	0.44505	0.235
MmugDNA.1695.1.S1_at	MmugDNA.1695.1	5.33	5.34	0.11	0.09	-1	0.814318	0.65728	0.91702	0.799611
MmugDNA.16951.1.S1_at	MmugDNA.16951.1	6.01	6.25	0.26	0.1	-1.18	0.655737	0.412008	0.833526	0.638434
MmugDNA.16952.1.S1_at	MmugDNA.16952.1	10.17	9.49	0.25	0.1	1.6	0.00894	0.025164	0.144294	0.198794
MmugDNA.16954.1.S1_at	MmugDNA.16954.1	8.29	8.15	0.21	0.24	1.11	0.262704	0.491664	0.556683	0.69317
MmugDNA.16955.1.S1_at	MmugDNA.16955.1	9.96	9.49	0.05	0.06	1.38	0.000691	0.022815	0.071248	0.189214
MmugDNA.16955.1.S1_s_at	MmugDNA.16955.1	9.82	9.53	0.13	0.15	1.23	0.098862	0.072221	0.369716	0.31478
MmugDNA.16956.1.S1_at	MmugDNA.16956.1	8.76	9.33	0.86	0.25	-1.49	0.124594	0.505763	0.404785	0.702218
MmugDNA.16956.1.S1_s_at	MmugDNA.16956.1	9.67	10.65	0.9	0.22	-1.97	0.105067	0.405555	0.378776	0.633804
MmugDNA.16957.1.S1_at	MmugDNA.16957.1	12.52	12.15	0.06	0.06	1.28	0.00231	0.145433	0.092457	0.419421
MmugDNA.1696.1.S1_at	MmugDNA.1696.1	9.5	9.22	1.02	0.32	1.21	0.404505	0.579517	0.668229	0.74918
MmugDNA.16960.1.S1_at	MmugDNA.16960.1	7.29	7.39	0.76	0.22	-1.08	0.791262	0.643993	0.905237	0.791265
MmugDNA.16961.1.S1_at	MmugDNA.16961.1	6.16	5.87	0.38	0.08	1.22	0.266305	0.375321	0.558793	0.613336
MmugDNA.16962.1.S1_at	MmugDNA.16962.1	8.51	8.52	0.13	0.14	-1.01	0.505168	0.687497	0.738175	0.817606
MmugDNA.16963.1.S1_at	MmugDNA.16963.1	4.22	4.06	1.92	0.83	1.12	0.350324	0.390097	0.628133	0.624002
MmugDNA.16964.1.S1_at	MmugDNA.16964.1	3.26	3.13	0.21	0.08	1.1	0.276842	0.283091	0.568332	0.545692
MmugDNA.16966.1.S1_at	MmugDNA.16966.1	4.63	4.64	0.07	0.27	-1.01	0.860665	0.929231	0.939536	0.959644
MmugDNA.16967.1.S1_at	MmugDNA.16967.1	2.98	3.02	0.26	0.08	-1.03	0.563851	0.58583	0.775724	0.753068
MmugDNA.16968.1.S1_at	MmugDNA.16968.1	6.6	6.57	0.13	0.06	1.02	0.48689	0.464275	0.725872	0.674987
MmugDNA.16969.1.S1_at	MmugDNA.16969.1	9.62	9.54	0.1	0.09	1.06	0.223185	0.38105	0.520981	0.617478
MmugDNA.1697.1.S1_at	MmugDNA.1697.1	11.44	11.89	0.1	0.18	-1.37	0.043561	0.248495	0.265765	0.517769
MmugDNA.16970.1.S1_at	MmugDNA.16970.1	8.11	9.64	0.75	0.22	-2.89	0.029912	0.056467	0.226288	0.283516
MmugDNA.16973.1.S1_at	MmugDNA.16973.1	4.56	4.27	0.22	0.13	1.22	0.128673	0.166264	0.410774	0.442798
MmugDNA.16974.1.S1_at	MmugDNA.16974.1	5.61	5.04	0.24	0.26	1.48	0.084504	0.129938	0.348139	0.401515
MmugDNA.16975.1.S1_at	MmugDNA.16975.1	8.59	8.39	0.09	0.25	1.15	0.401272	0.284822	0.665992	0.546966
MmugDNA.16976.1.S1_at	MmugDNA.16976.1	3.46	3.26	0.11	0.44	1.15	0.687217	0.854339	0.850791	0.91703
MmugDNA.16977.1.S1_at	MmugDNA.16977.1	4.8	4.68	0.22	0.14	1.09	0.611733	0.189666	0.806497	0.465297
MmugDNA.16978.1.S1_at	MmugDNA.16978.1	7.3	7.71	0.49	0.68	-1.32	0.959708	0.099389	0.983565	0.357673
MmugDNA.16979.1.S1_at	MmugDNA.16979.1	5.23	4.8	0.35	0.25	1.35	0.035759	0.037316	0.24405	0.237622
MmugDNA.1698.1.S1_at	MmugDNA.1698.1	8.41	8.9	0.38	0.24	-1.41	0.236997	0.498474	0.534591	0.697581

MmugDNA.16981.1.S1_at	MmugDNA.16981.1	3.52	3.5	0.11	0.11	1.01	0.236611	0.422724	0.534305	0.645895
MmugDNA.16985.1.S1_at	MmugDNA.16985.1	6.84	6.39	0.2	0.15	1.37	0.019496	0.055891	0.192357	0.282185
MmugDNA.16986.1.S1_at	MmugDNA.16986.1	3.03	2.98	0.12	0.08	1.04	0.16885	0.305278	0.462083	0.562255
MmugDNA.16988.1.S1_at	MmugDNA.16988.1	10.77	10.74	0.13	0.03	1.02	0.98421	0.240217	0.994129	0.510844
MmugDNA.16989.1.S1_at	MmugDNA.16989.1	5.8	6.74	0.82	0.64	-1.92	0.10601	0.05751	0.380025	0.285898
MmugDNA.16990.1.S1_at	MmugDNA.16990.1	7.76	7.33	0.3	0.21	1.35	0.069261	0.065447	0.32135	0.301415
MmugDNA.16991.1.S1_at	MmugDNA.16991.1	6.04	6.22	0.07	0.05	-1.13	0.041507	0.483384	0.260105	0.687904
MmugDNA.16992.1.S1_at	MmugDNA.16992.1	4.47	3.95	0.31	0.49	1.43	0.10745	0.215899	0.382148	0.489536
MmugDNA.16993.1.S1_at	MmugDNA.16993.1	9.78	9.83	0.6	0.01	-1.04	0.577984	0.794359	0.783846	0.881371
MmugDNA.16994.1.S1_at	MmugDNA.16994.1	7.1	7.08	0.04	0.15	1.02	0.927535	0.353671	0.969315	0.596752
MmugDNA.16995.1.S1_at	MmugDNA.16995.1	4.79	4.58	0.32	0.17	1.16	0.29528	0.369197	0.584116	0.608669
MmugDNA.16996.1.S1_at	MmugDNA.16996.1	6.36	5.99	0.84	0.69	1.28	0.793398	0.845772	0.906582	0.912243
MmugDNA.16997.1.S1_at	MmugDNA.16997.1	5.57	5.11	0.46	0.85	1.38	0.531399	0.368089	0.75568	0.607669
MmugDNA.16998.1.S1_at	MmugDNA.16998.1	6.41	6.26	0.27	0.05	1.11	0.292973	0.291778	0.581994	0.552054
MmugDNA.16999.1.S1_at	MmugDNA.16999.1	4.62	4.69	0.18	0.05	-1.05	0.703463	0.095137	0.859271	0.352151
MmugDNA.17.1.S1_at	MmugDNA.17.1	9.46	9.16	0.31	0.19	1.22	0.857578	0.51802	0.938079	0.710089
MmugDNA.1700.1.S1_at	MmugDNA.1700.1	11.78	11.92	0.1	0.07	-1.1	0.392922	0.198714	0.659778	0.473391
MmugDNA.17000.1.S1_at	MmugDNA.17000.1	5.9	5.52	0.55	0.45	1.3	0.180602	0.197187	0.475759	0.472213
MmugDNA.17001.1.S1_at	MmugDNA.17001.1	9.12	8.87	0.29	0.24	1.19	0.117948	0.203544	0.395518	0.477767
MmugDNA.17003.1.S1_at	MmugDNA.17003.1	6.85	6.77	0.04	0.15	1.06	0.336732	0.085969	0.617287	0.338116
MmugDNA.17007.1.S1_at	MmugDNA.17007.1	3.93	4.06	0.17	0.12	-1.09	0.717622	0.884729	0.866658	0.934321
MmugDNA.17008.1.S1_at	MmugDNA.17008.1	5.75	5.47	0.21	0.07	1.21	0.303665	0.461582	0.591084	0.673165
MmugDNA.17009.1.S1_at	MmugDNA.17009.1	12.11	12	0.06	0.03	1.08	0.082349	0.000146	0.34399	0.029509
MmugDNA.17010.1.S1_at	MmugDNA.17010.1	11.03	10.59	0.12	0.19	1.35	0.011028	0.007427	0.154669	0.115849
MmugDNA.17011.1.S1_at	MmugDNA.17011.1	2.97	2.98	0.12	0.19	-1	0.713203	0.686911	0.864601	0.817365
MmugDNA.17012.1.S1_at	MmugDNA.17012.1	6.59	7	0.24	0.19	-1.33	0.145288	0.18257	0.43259	0.459065
MmugDNA.17014.1.S1_at	MmugDNA.17014.1	3.04	2.99	0.15	0.21	1.03	0.560097	0.718553	0.773651	0.837072
MmugDNA.17015.1.S1_at	MmugDNA.17015.1	4.46	4.62	0.48	0.61	-1.12	0.34917	0.316242	0.627063	0.56973
MmugDNA.17019.1.S1_at	MmugDNA.17019.1	4.66	4.66	0.33	0.35	1	0.686429	0.572585	0.850595	0.744568
MmugDNA.17020.1.S1_at	MmugDNA.17020.1	5.71	5.76	0.09	0.25	-1.03	0.659784	0.062295	0.835796	0.296419
MmugDNA.17022.1.S1_at	MmugDNA.17022.1	6.73	7.44	1.01	0.11	-1.64	0.379704	0.42066	0.649467	0.644323
MmugDNA.17023.1.S1_at	MmugDNA.17023.1	2.85	2.77	0.03	0.07	1.06	0.322707	0.21831	0.606575	0.491857
MmugDNA.17024.1.S1_at	MmugDNA.17024.1	3.5	3.57	0.21	0.15	-1.05	0.802265	0.741184	0.911218	0.850135
MmugDNA.17026.1.S1_at	MmugDNA.17026.1	4.42	4.37	0.01	0.06	1.03	0.238963	0.877505	0.53622	0.930162
MmugDNA.17027.1.S1_at	MmugDNA.17027.1	11.29	11.76	0.24	0.05	-1.39	0.030991	0.029642	0.229092	0.213852
MmugDNA.17028.1.S1_s_at	MmugDNA.17028.1	8.49	8.96	0.22	0.01	-1.38	0.021944	0.0099	0.201313	0.130713
MmugDNA.1703.1.S1_at	MmugDNA.1703.1	8.65	8.64	0.26	0.24	1	0.921024	0.439471	0.966268	0.6582
MmugDNA.17030.1.S1_at	MmugDNA.17030.1	6.7	6.78	0.01	0.12	-1.06	0.896123	0.994418	0.955728	0.996586
MmugDNA.17032.1.S1_at	MmugDNA.17032.1	12.2	12.29	0.05	0.09	-1.06	0.196701	0.236971	0.493784	0.507675
MmugDNA.17033.1.S1_at	MmugDNA.17033.1	9.85	8.67	0.5	0.16	2.27	0.029754	0.029314	0.225738	0.21321
MmugDNA.17035.1.S1_at	MmugDNA.17035.1	4.52	4.2	0.38	0.22	1.25	0.249593	0.35823	0.544677	0.599754
MmugDNA.17037.1.S1_at	MmugDNA.17037.1	3.16	3.01	0.07	0.03	1.11	0.021955	0.061282	0.201313	0.294247
MmugDNA.1704.1.S1_at	MmugDNA.1704.1	8.6	11.23	1.58	0.17	-6.17	0.151248	0.540095	0.440803	0.724122

MmugDNA.17040.1.S1_at	MmugDNA.17040.1	7.39	7.39	0.38	0.16	1	0.283001	0.745374	0.573538	0.852384
MmugDNA.17041.1.S1_at	MmugDNA.17041.1	3.69	3.62	0.27	0.3	1.05	0.822607	0.953921	0.921047	0.97374
MmugDNA.17042.1.S1_at	MmugDNA.17042.1	9.01	8.8	0.15	0.12	1.16	0.111126	0.081767	0.3869	0.330121
MmugDNA.17043.1.S1_at	MmugDNA.17043.1	4	4.08	0.02	0.06	-1.06	0.094673	0.637948	0.363621	0.787234
MmugDNA.17045.1.S1_at	MmugDNA.17045.1	4.92	4.69	0.25	0.15	1.17	0.582334	0.352232	0.78718	0.595568
MmugDNA.17046.1.S1_at	MmugDNA.17046.1	4.73	4.74	0.08	0.03	-1	0.32917	0.217754	0.611504	0.491309
MmugDNA.17047.1.S1_at	MmugDNA.17047.1	4.25	4.49	0.36	0.21	-1.18	0.873763	0.964368	0.945733	0.980183
MmugDNA.1705.1.S1_at	MmugDNA.1705.1	3.39	2.89	0.3	0.1	1.41	0.050695	0.052768	0.282967	0.275325
MmugDNA.17050.1.S1_at	MmugDNA.17050.1	6.94	6.91	0.34	0.27	1.02	0.928395	0.523248	0.969772	0.713624
MmugDNA.17054.1.S1_at	MmugDNA.17054.1	4.3	4.13	0.15	0.06	1.12	0.261205	0.336326	0.555294	0.583813
MmugDNA.17055.1.S1_at	MmugDNA.17055.1	6.43	6.57	0.2	0.21	-1.1	0.677194	0.3764	0.846031	0.614243
MmugDNA.17057.1.S1_at	MmugDNA.17057.1	9.76	9.93	0.55	0.07	-1.12	0.428728	0.529769	0.685503	0.717498
MmugDNA.17057.1.S1_s_at	MmugDNA.17057.1	10.71	10.84	0.29	0.04	-1.1	0.165145	0.663601	0.458108	0.803032
MmugDNA.17058.1.S1_at	MmugDNA.17058.1	4.76	4.78	0.45	0.05	-1.01	0.359473	0.448734	0.635082	0.664584
MmugDNA.1706.1.S1_at	MmugDNA.1706.1	6.41	6.07	0.27	0.36	1.26	0.354602	0.284345	0.631745	0.54659
MmugDNA.17060.1.S1_s_at	MmugDNA.17060.1	8.62	8.39	0.36	0.05	1.18	0.390316	0.577954	0.657974	0.748185
MmugDNA.17061.1.S1_at	MmugDNA.17061.1	4.43	4.45	0.69	0.19	-1.01	0.526573	0.722431	0.752684	0.839239
MmugDNA.17062.1.S1_at	MmugDNA.17062.1	6.61	6.59	0.15	0.07	1.01	0.781779	0.939503	0.900329	0.965642
MmugDNA.17063.1.S1_at	MmugDNA.17063.1	3.1	3.4	0.16	0.13	-1.23	0.070801	0.134628	0.324317	0.406629
MmugDNA.17064.1.S1_at	MmugDNA.17064.1	5.19	4.92	0.14	0.22	1.21	0.44734	0.682433	0.699354	0.814526
MmugDNA.17066.1.S1_at	MmugDNA.17066.1	7	7.26	0.19	0.12	-1.2	0.229309	0.175606	0.528095	0.45218
MmugDNA.17067.1.S1_at	MmugDNA.17067.1	5.42	4.94	0.21	0.29	1.39	0.028358	0.040493	0.220919	0.246264
MmugDNA.1707.1.S1_at	MmugDNA.1707.1	13.05	12.81	0.06	0.09	1.18	0.051083	0.028566	0.283595	0.210791
MmugDNA.17070.1.S1_at	MmugDNA.17070.1	3.93	3.91	0.14	0.31	1.01	0.911087	0.635258	0.962223	0.78529
MmugDNA.17071.1.S1_at	MmugDNA.17071.1	4.48	4.46	0.04	0.1	1.01	0.692456	0.729945	0.853064	0.843733
MmugDNA.17074.1.S1_at	MmugDNA.17074.1	4.66	4.35	0.18	0.11	1.24	0.244639	0.438035	0.540961	0.657058
MmugDNA.17077.1.S1_at	MmugDNA.17077.1	3.61	3.43	0.19	0.49	1.13	0.781815	0.723103	0.900329	0.839592
MmugDNA.17078.1.S1_at	MmugDNA.17078.1	3.08	3.22	0.33	0.11	-1.11	0.725214	0.124731	0.871051	0.39513
MmugDNA.17079.1.S1_at	MmugDNA.17079.1	3.38	3.41	0.06	0.11	-1.02	0.177436	0.304848	0.472172	0.561994
MmugDNA.1708.1.S1_at	MmugDNA.1708.1	6.98	6.96	0.08	0.03	1.01	0.505906	0.541767	0.738743	0.725057
MmugDNA.17080.1.S1_at	MmugDNA.17080.1	4.58	4.5	0.08	0.23	1.06	0.692361	0.09791	0.852986	0.355715
MmugDNA.17081.1.S1_at	MmugDNA.17081.1	5.89	5.87	0.55	0.21	1.02	0.279517	0.375011	0.570786	0.613186
MmugDNA.17082.1.S1_at	MmugDNA.17082.1	6.48	5.51	0.36	0.22	1.96	0.024849	0.031898	0.210692	0.220981
MmugDNA.17085.1.S1_at	MmugDNA.17085.1	6.34	6.43	0.35	0.05	-1.06	0.696958	0.784383	0.855721	0.87518
MmugDNA.17086.1.S1_at	MmugDNA.17086.1	8.87	9.24	0.12	0.06	-1.29	0.017267	0.000229	0.184559	0.032385
MmugDNA.17087.1.S1_at	MmugDNA.17087.1	4.48	4.62	0.04	0.07	-1.1	0.031586	0.036231	0.231141	0.234925
MmugDNA.17089.1.S1_at	MmugDNA.17089.1	5.32	5.44	0	0.26	-1.09	0.439386	0.30546	0.693654	0.562418
MmugDNA.1709.1.S1_at	MmugDNA.1709.1	4.1	3.86	0.22	0.23	1.18	0.247886	0.324537	0.543263	0.57507
MmugDNA.17090.1.S1_at	MmugDNA.17090.1	5.06	6.07	1.12	0.3	-2.01	0.590859	0.136726	0.792097	0.409287
MmugDNA.17091.1.S1_at	MmugDNA.17091.1	3.27	3.24	0.05	0.05	1.02	0.383175	0.1688	0.652502	0.445458
MmugDNA.17092.1.S1_at	MmugDNA.17092.1	8.08	7.82	0.38	0.23	1.2	0.859024	0.78744	0.938911	0.877025
MmugDNA.17094.1.S1_at	MmugDNA.17094.1	8.21	8.42	0.21	0.04	-1.16	0.507908	0.411382	0.740153	0.638119
MmugDNA.17095.1.S1_at	MmugDNA.17095.1	4.18	4.24	1.01	0.1	-1.04	0.444809	0.549077	0.697566	0.729559

MmugDNA.17096.1.S1_at	MmugDNA.17096.1	3.85	3.74	0.18	0.36	1.08	0.948779	0.960457	0.978619	0.977507
MmugDNA.17098.1.S1_at	MmugDNA.17098.1	5.88	5.5	0.16	0.24	1.3	0.252591	0.311954	0.547204	0.566833
MmugDNA.171.1.S1_at	MmugDNA.171.1	4.13	3.96	0.32	0.04	1.13	0.268702	0.370755	0.561271	0.609736
MmugDNA.1710.1.S1_at	MmugDNA.1710.1	6.45	5.55	0.55	0.16	1.88	0.15671	0.37819	0.447252	0.615438
MmugDNA.17101.1.S1_at	MmugDNA.17101.1	5.25	5.19	0.22	0.22	1.04	0.356434	0.380905	0.632731	0.617426
MmugDNA.17102.1.S1_s_at	MmugDNA.17102.1	7.89	8.77	0.39	0.23	-1.85	0.106834	0.061206	0.381118	0.294035
MmugDNA.17104.1.S1_at	MmugDNA.17104.1	6.6	6.6	0.44	0.13	-1	0.292649	0.198559	0.581743	0.473391
MmugDNA.17106.1.S1_s_at	MmugDNA.17106.1	9.96	10.98	0.34	0.2	-2.03	0.018159	0.161545	0.187719	0.43767
MmugDNA.17107.1.S1_at	MmugDNA.17107.1	7.99	8.02	0.07	0.15	-1.02	0.876258	0.056361	0.94701	0.283382
MmugDNA.17108.1.S1_at	MmugDNA.17108.1	4.9	4.91	0	0.06	-1	0.887018	0.965351	0.951875	0.980657
MmugDNA.17110.1.S1_at	MmugDNA.17110.1	3.69	3.7	0.12	0.14	-1	0.958588	0.996861	0.983135	0.998202
MmugDNA.17112.1.S1_at	MmugDNA.17112.1	3.32	3.64	0.81	0.21	-1.25	0.970907	0.87752	0.988445	0.930162
MmugDNA.17114.1.S1_at	MmugDNA.17114.1	4.29	4.2	0.13	0.06	1.06	0.27755	0.611406	0.569083	0.769296
MmugDNA.17115.1.S1_at	MmugDNA.17115.1	7.97	7.57	0.27	0.1	1.32	0.196552	0.659267	0.493604	0.80063
MmugDNA.17116.1.S1_at	MmugDNA.17116.1	8.78	7.71	0.55	0.2	2.09	0.090423	0.230168	0.357185	0.502015
MmugDNA.17117.1.S1_at	MmugDNA.17117.1	2.73	2.85	0.13	0.13	-1.09	0.139377	0.208418	0.424947	0.482316
MmugDNA.17119.1.S1_at	MmugDNA.17119.1	3.26	3.18	0.1	0.06	1.05	0.392811	0.555319	0.659698	0.733767
MmugDNA.1712.1.S1_at	MmugDNA.1712.1	4.04	4.09	0.75	0.26	-1.03	0.687389	0.326141	0.850804	0.576328
MmugDNA.17120.1.S1_at	MmugDNA.17120.1	6.32	6.84	0.36	0.15	-1.44	0.106072	0.322032	0.380136	0.57365
MmugDNA.17121.1.S1_at	MmugDNA.17121.1	13	13.07	0.13	0.06	-1.05	0.234685	0.426087	0.532792	0.648279
MmugDNA.17123.1.S1_at	MmugDNA.17123.1	4.2	4.08	0.57	0.21	1.08	0.458481	0.63783	0.707068	0.787216
MmugDNA.17124.1.S1_at	MmugDNA.17124.1	6.64	6.24	0.21	0.31	1.32	0.077946	0.072673	0.337174	0.31561
MmugDNA.17126.1.S1_at	MmugDNA.17126.1	5.62	5.93	0.61	0.65	-1.24	0.270083	0.053822	0.562292	0.277535
MmugDNA.17127.1.S1_at	MmugDNA.17127.1	6.59	6.83	0.15	0.52	-1.18	0.257485	0.56083	0.551704	0.736987
MmugDNA.17127.1.S1_s_at	MmugDNA.17127.1	6.43	6.98	0.15	0.11	-1.47	0.008604	0.086372	0.142363	0.338805
MmugDNA.17128.1.S1_at	MmugDNA.17128.1	3.81	3.66	0.7	0.01	1.11	0.265391	0.183253	0.558032	0.459553
MmugDNA.17129.1.S1_at	MmugDNA.17129.1	5.37	7.34	1.15	0.23	-3.91	0.072703	0.270198	0.327657	0.535543
MmugDNA.1713.1.S1_at	MmugDNA.1713.1	4.15	4.45	0.7	0.5	-1.23	0.916662	0.559467	0.964555	0.736301
MmugDNA.17130.1.S1_at	MmugDNA.17130.1	5.83	5.78	0.16	0.21	1.03	0.771948	0.131738	0.895533	0.40387
MmugDNA.17131.1.S1_at	MmugDNA.17131.1	5.59	6.03	0.45	0.18	-1.35	0.268075	0.070614	0.560779	0.311913
MmugDNA.17132.1.S1_at	MmugDNA.17132.1	5.09	5.47	0.12	0.25	-1.3	0.080449	0.068789	0.341026	0.308711
MmugDNA.17133.1.S1_at	MmugDNA.17133.1	4.55	4.57	0.38	0.21	-1.02	0.277853	0.322412	0.569311	0.573972
MmugDNA.17134.1.S1_at	MmugDNA.17134.1	6.47	6.36	0.16	0.17	1.08	0.465645	0.789732	0.711634	0.878519
MmugDNA.17136.1.S1_at	MmugDNA.17136.1	7.31	6.12	1.39	0.44	2.29	0.234315	0.321719	0.532434	0.573355
MmugDNA.17137.1.S1_at	MmugDNA.17137.1	8.61	8.57	0.17	0.12	1.03	0.268497	0.009367	0.561073	0.127634
MmugDNA.17138.1.S1_at	MmugDNA.17138.1	3.55	3.43	0.16	0.21	1.08	0.982091	0.750088	0.993403	0.854691
MmugDNA.17141.1.S1_at	MmugDNA.17141.1	2.91	2.94	0.04	0.08	-1.02	0.323168	0.760856	0.607056	0.86105
MmugDNA.17144.1.S1_at	MmugDNA.17144.1	3.04	3.07	0.2	0.11	-1.02	0.876981	0.697328	0.94745	0.824132
MmugDNA.17146.1.S1_at	MmugDNA.17146.1	5.4	5.5	0.22	0.37	-1.07	0.968431	0.997299	0.987529	0.998549
MmugDNA.17147.1.S1_at	MmugDNA.17147.1	6.79	6.73	0.09	0.22	1.04	0.677567	0.862066	0.846252	0.921619
MmugDNA.17148.1.S1_at	MmugDNA.17148.1	5.25	5.66	0.15	0.05	-1.33	0.016664	0.353352	0.182466	0.596477
MmugDNA.17149.1.S1_at	MmugDNA.17149.1	4.35	3.59	0.7	0.12	1.69	0.168485	0.213933	0.461789	0.487596
MmugDNA.17150.1.S1_at	MmugDNA.17150.1	6.71	6.47	0.22	0.06	1.18	0.1487	0.072695	0.437305	0.31561

MmugDNA.17151.1.S1_at	MmugDNA.17151.1	4.48	4.61	0.06	0.15	-1.09	0.369532	0.479165	0.642934	0.684975
MmugDNA.17152.1.S1_at	MmugDNA.17152.1	3.56	3.72	0.15	0.19	-1.12	0.18789	0.019017	0.484149	0.173605
MmugDNA.17153.1.S1_at	MmugDNA.17153.1	5.1	5.01	0.15	0.08	1.07	0.412606	0.410363	0.674202	0.637229
MmugDNA.17154.1.S1_at	MmugDNA.17154.1	6.13	6.03	0.17	0.07	1.07	0.402991	0.498844	0.667108	0.697821
MmugDNA.17155.1.S1_at	MmugDNA.17155.1	2.96	2.96	0.04	0.09	1	0.249932	0.344762	0.544845	0.590101
MmugDNA.17156.1.S1_at	MmugDNA.17156.1	4.71	4.48	0.12	0.07	1.17	0.050866	0.110268	0.283144	0.374403
MmugDNA.17157.1.S1_at	MmugDNA.17157.1	7.56	7.5	0.1	0.11	1.04	0.368999	0.386108	0.642549	0.621345
MmugDNA.17157.1.S1_x_at	MmugDNA.17157.1	7.69	7.67	0.04	0.1	1.01	0.709206	0.777908	0.86235	0.870964
MmugDNA.1716.1.S1_at	MmugDNA.1716.1	7.23	7.32	0.43	0.17	-1.06	0.30455	0.43618	0.591677	0.655879
MmugDNA.17160.1.S1_at	MmugDNA.17160.1	8.68	9.02	0.17	0.22	-1.26	0.53282	0.355851	0.756693	0.597864
MmugDNA.17161.1.S1_at	MmugDNA.17161.1	3.21	3.2	0.12	0.09	1	0.351186	0.52779	0.628851	0.716271
MmugDNA.17162.1.S1_at	MmugDNA.17162.1	5.76	7.91	0.49	0.03	-4.42	0.002743	0.0095	0.09702	0.128375
MmugDNA.17163.1.S1_at	MmugDNA.17163.1	6.68	7.21	0.46	0.12	-1.44	0.127654	0.064719	0.409569	0.300314
MmugDNA.17165.1.S1_at	MmugDNA.17165.1	5.21	5.02	0.38	0.09	1.15	0.205551	0.101478	0.503307	0.361278
MmugDNA.17167.1.S1_at	MmugDNA.17167.1	6.04	6.03	0.4	0.06	1.01	0.312117	0.336918	0.598216	0.584156
MmugDNA.17168.1.S1_at	MmugDNA.17168.1	3.52	3.47	0.07	0.04	1.03	0.367642	0.801709	0.641471	0.885902
MmugDNA.17169.1.S1_at	MmugDNA.17169.1	7.81	7.51	0.1	0.13	1.23	0.037431	0.081583	0.248934	0.329808
MmugDNA.1717.1.S1_at	MmugDNA.1717.1	11.49	11.02	0.17	0.06	1.38	0.007691	0.541888	0.136386	0.725146
MmugDNA.17170.1.S1_at	MmugDNA.17170.1	6	5.98	0.25	0.05	1.02	0.41679	0.516798	0.677133	0.70925
MmugDNA.17171.1.S1_at	MmugDNA.17171.1	8.17	8.1	0.58	0.2	1.05	0.320889	0.483505	0.605315	0.687943
MmugDNA.17172.1.S1_at	MmugDNA.17172.1	8.79	9.15	0.09	0.25	-1.29	0.101081	0.001929	0.372328	0.065719
MmugDNA.17173.1.S1_at	MmugDNA.17173.1	3.41	3.3	0.22	0.11	1.08	0.387423	0.527233	0.655563	0.715896
MmugDNA.17175.1.S1_at	MmugDNA.17175.1	8.13	8.4	0.63	0.49	-1.21	0.55044	0.50854	0.767803	0.703695
MmugDNA.17176.1.S1_at	MmugDNA.17176.1	3.66	3.58	0.1	0.05	1.06	0.252973	0.273286	0.547557	0.537788
MmugDNA.17177.1.S1_at	MmugDNA.17177.1	5.59	5.24	0.33	0.55	1.28	0.888947	0.985517	0.952689	0.991808
MmugDNA.17178.1.S1_at	MmugDNA.17178.1	8.55	8.6	0.12	0.12	-1.03	0.984115	0.027761	0.9941	0.208034
MmugDNA.17179.1.S1_at	MmugDNA.17179.1	4.84	4.68	0.16	0.1	1.12	0.109305	0.525771	0.384379	0.715217
MmugDNA.1718.1.S1_at	MmugDNA.1718.1	10.4	10.35	0.21	0.11	1.04	0.339832	0.064555	0.620026	0.300255
MmugDNA.17180.1.S1_at	MmugDNA.17180.1	10.65	10.85	0.03	0.04	-1.15	0.00345	0.062183	0.103385	0.296296
MmugDNA.17181.1.S1_at	MmugDNA.17181.1	3.71	3.56	0.17	0.12	1.11	0.496124	0.311485	0.732084	0.566468
MmugDNA.17183.1.S1_at	MmugDNA.17183.1	12.2	12.12	0.05	0.06	1.06	0.149333	0.036023	0.438217	0.234255
MmugDNA.17184.1.S1_at	MmugDNA.17184.1	5.24	5.27	0.17	0.1	-1.02	0.808406	0.217205	0.914244	0.490853
MmugDNA.17185.1.S1_at	MmugDNA.17185.1	10.18	9.9	0.15	0.09	1.21	0.063647	0.325095	0.308797	0.575545
MmugDNA.17186.1.S1_at	MmugDNA.17186.1	8.55	10.04	1.05	0.19	-2.82	0.223334	0.310235	0.521145	0.56542
MmugDNA.17187.1.S1_at	MmugDNA.17187.1	8.82	8.89	0.29	0.07	-1.05	0.592392	0.644866	0.793395	0.791927
MmugDNA.1719.1.S1_at	MmugDNA.1719.1	5.03	4.63	0.34	0.08	1.31	0.116567	0.132047	0.393692	0.404043
MmugDNA.17190.1.S1_at	MmugDNA.17190.1	4.66	6.03	0.6	0.37	-2.6	0.063286	0.356806	0.308234	0.598603
MmugDNA.17191.1.S1_at	MmugDNA.17191.1	5.46	6.96	0.27	0.37	-2.83	0.008328	0.06326	0.140169	0.298244
MmugDNA.17192.1.S1_at	MmugDNA.17192.1	8.39	9.16	0.23	0.12	-1.7	0.014593	0.000257	0.172727	0.033501
MmugDNA.17192.1.S1_s_at	MmugDNA.17192.1	7.36	7.73	0.06	0.21	-1.29	0.040136	0.000592	0.256842	0.041912
MmugDNA.17194.1.S1_at	MmugDNA.17194.1	6.41	6.97	0.22	0.24	-1.47	0.083355	0.131232	0.345719	0.403252
MmugDNA.17195.1.S1_at	MmugDNA.17195.1	7.56	7.71	0.09	0.16	-1.1	0.168779	0.038523	0.462083	0.241267
MmugDNA.17197.1.S1_at	MmugDNA.17197.1	10.81	10.85	0.37	0.15	-1.03	0.808112	0.167844	0.914141	0.444426

MmugDNA.17199.1.S1_at	MmugDNA.17199.1	5.67	5.3	0.79	0.21	1.29	0.475459	0.24588	0.718106	0.51552
MmugDNA.172.1.S1_s_at	MmugDNA.172.1	9.04	8.98	0.1	0.13	1.05	0.684511	0.777006	0.84962	0.870467
MmugDNA.1720.1.S1_at	MmugDNA.1720.1	4.46	4.06	0.34	0.21	1.32	0.109556	0.368709	0.384575	0.608226
MmugDNA.17200.1.S1_at	MmugDNA.17200.1	6.13	6.72	0.2	0.09	-1.5	0.019927	0.654676	0.19445	0.798114
MmugDNA.17202.1.S1_at	MmugDNA.17202.1	6.75	6.72	0.07	0.04	1.02	0.812723	0.448465	0.916216	0.664297
MmugDNA.17204.1.S1_at	MmugDNA.17204.1	2.98	3.02	0.32	0.35	-1.03	0.881432	0.948894	0.949601	0.97078
MmugDNA.17206.1.S1_at	MmugDNA.17206.1	3.77	3.5	0.34	0.07	1.21	0.159292	0.312028	0.450559	0.56685
MmugDNA.17207.1.S1_at	MmugDNA.17207.1	5.54	5.13	0.29	0.05	1.33	0.105113	0.10897	0.378837	0.37269
MmugDNA.17210.1.S1_at	MmugDNA.17210.1	6.88	6.1	0.45	0.18	1.72	0.072422	0.172196	0.327004	0.448608
MmugDNA.17211.1.S1_at	MmugDNA.17211.1	3.95	4.24	0.24	0.22	-1.22	0.073475	0.389188	0.328846	0.623403
MmugDNA.17214.1.S1_at	MmugDNA.17214.1	3.41	3.59	0.41	0.35	-1.13	0.907967	0.989523	0.961052	0.994037
MmugDNA.17215.1.S1_at	MmugDNA.17215.1	6.3	6.28	0.04	0.13	1.01	0.939428	0.351594	0.974436	0.595109
MmugDNA.17217.1.S1_at	MmugDNA.17217.1	8.17	7.78	0.43	0.06	1.31	0.536592	0.720712	0.759061	0.838368
MmugDNA.1722.1.S1_at	MmugDNA.1722.1	4.7	4.67	0.06	0.03	1.02	0.294316	0.365357	0.583302	0.605473
MmugDNA.17222.1.S1_at	MmugDNA.17222.1	5.08	5.09	0.26	0.11	-1.01	0.292647	0.35938	0.581743	0.600671
MmugDNA.17223.1.S1_at	MmugDNA.17223.1	8.78	8.55	0.14	0.08	1.17	0.308574	0.007544	0.595139	0.116437
MmugDNA.17226.1.S1_at	MmugDNA.17226.1	4.49	4.23	0.05	0.19	1.2	0.119932	0.0293	0.398178	0.21321
MmugDNA.17228.1.S1_at	MmugDNA.17228.1	6.03	6.01	0.15	0.1	1.02	0.693168	0.30502	0.853369	0.562176
MmugDNA.1723.1.S1_at	MmugDNA.1723.1	9.66	8.22	0.67	0.16	2.71	0.056759	0.116486	0.295741	0.383671
MmugDNA.17230.1.S1_at	MmugDNA.17230.1	4.32	4.73	0.83	0.21	-1.33	0.92577	0.733872	0.968569	0.845895
MmugDNA.17231.1.S1_at	MmugDNA.17231.1	4.83	4.84	0.12	0.06	-1.01	0.837488	0.061778	0.928775	0.295327
MmugDNA.17232.1.S1_at	MmugDNA.17232.1	9.51	9.14	0.36	0.2	1.29	0.211284	0.242797	0.509072	0.513151
MmugDNA.17233.1.S1_at	MmugDNA.17233.1	7.13	7.08	0.23	0.23	1.03	0.849355	0.590864	0.93439	0.75649
MmugDNA.17234.1.S1_at	MmugDNA.17234.1	4.24	4.12	0.23	0.19	1.08	0.65209	0.391658	0.831092	0.625282
MmugDNA.17235.1.S1_at	MmugDNA.17235.1	3.89	3.82	1.19	0.22	1.04	0.35084	0.490936	0.628649	0.692666
MmugDNA.17236.1.S1_at	MmugDNA.17236.1	7.53	7.52	0	0.07	1	0.457993	0.840531	0.706729	0.909112
MmugDNA.17237.1.S1_at	MmugDNA.17237.1	5.89	6.31	0.34	0.19	-1.34	0.136861	0.286779	0.421672	0.548145
MmugDNA.17239.1.S1_at	MmugDNA.17239.1	5.49	5.58	0.2	0.02	-1.07	0.908521	0.346618	0.961215	0.591439
MmugDNA.1724.1.S1_at	MmugDNA.1724.1	5.65	5.5	0.11	0.06	1.11	0.069963	0.133598	0.322968	0.40555
MmugDNA.17240.1.S1_at	MmugDNA.17240.1	10.83	11.08	0.13	0.18	-1.19	0.029259	0.005988	0.223819	0.1058
MmugDNA.17243.1.S1_at	MmugDNA.17243.1	5.84	6.16	0.19	0.13	-1.25	0.119512	0.124546	0.397408	0.394987
MmugDNA.17244.1.S1_at	MmugDNA.17244.1	5.24	5.39	0.13	0.14	-1.11	0.713396	0.539924	0.864604	0.723995
MmugDNA.17245.1.S1_at	MmugDNA.17245.1	3.67	3.34	0.26	0.13	1.25	0.253953	0.339058	0.54824	0.585891
MmugDNA.23475.1.S1_s_at	MmugDNA.23475.1	11.95	12.46	0.23	0.02	-1.43	0.015858	0.021367	0.178315	0.183015
MmugDNA.17247.1.S1_at	MmugDNA.17247.1	5.56	5.04	0.42	0.05	1.44	0.113356	0.075745	0.390165	0.32034
MmugDNA.17248.1.S1_at	MmugDNA.17248.1	5.26	5.38	0.12	0.27	-1.09	0.214169	0.493146	0.511924	0.694001
MmugDNA.17249.1.S1_at	MmugDNA.17249.1	8.22	7.63	0.28	0.3	1.51	0.169078	0.192595	0.462288	0.468095
MmugDNA.1725.1.S1_at	MmugDNA.1725.1	3.74	3.46	1.21	0.15	1.21	0.272414	0.355447	0.564464	0.597738
MmugDNA.17251.1.S1_at	MmugDNA.17251.1	12.01	12.23	0.07	0.11	-1.16	0.186108	0.007943	0.482236	0.118702
MmugDNA.17252.1.S1_at	MmugDNA.17252.1	3.1	3.22	0.35	0.03	-1.08	0.947575	0.989479	0.977941	0.994037
MmugDNA.17255.1.S1_at	MmugDNA.17255.1	9.74	9.95	0.11	0.07	-1.16	0.058259	0.327255	0.298523	0.577173
MmugDNA.17257.1.S1_at	MmugDNA.17257.1	5.52	5.51	0.05	0.03	1	0.268439	0.970621	0.561069	0.984019
MmugDNA.17258.1.S1_at	MmugDNA.17258.1	6.88	6.78	0.17	0.19	1.07	0.897312	0.560663	0.956456	0.736915

MmugDNA.1726.1.S1_at	MmugDNA.1726.1	5.76	5.78	0.2	0.03	-1.02	0.887106	0.520875	0.951902	0.711968
MmugDNA.17260.1.S1_at	MmugDNA.17260.1	5.44	5.42	0.2	0.03	1.02	0.958866	0.997617	0.98325	0.998769
MmugDNA.17261.1.S1_at	MmugDNA.17261.1	7.31	7.52	0.11	0.16	-1.15	0.357653	0.204637	0.633636	0.478995
MmugDNA.17262.1.S1_at	MmugDNA.17262.1	11.33	11.2	0.26	0.15	1.09	0.705057	0.976517	0.86009	0.987202
MmugDNA.17263.1.S1_at	MmugDNA.17263.1	6.09	6.01	0.1	0.13	1.06	0.139724	0.041052	0.42522	0.247372
MmugDNA.17264.1.S1_at	MmugDNA.17264.1	5.55	5.28	0.36	0.13	1.21	0.237769	0.154656	0.535177	0.429564
MmugDNA.17265.1.S1_at	MmugDNA.17265.1	3.71	3.69	0.07	0.19	1.01	0.365937	0.248835	0.640412	0.517951
MmugDNA.17266.1.S1_at	MmugDNA.17266.1	3.96	4.46	0.15	0.93	-1.41	0.317236	0.301306	0.601944	0.559356
MmugDNA.17267.1.S1_at	MmugDNA.17267.1	6.97	6.93	0.33	0.22	1.02	0.206128	0.137964	0.503843	0.410912
MmugDNA.17267.1.S1_s_at	MmugDNA.17267.1	7.36	7.06	0.37	0.02	1.23	0.073185	0.013231	0.328293	0.147534
MmugDNA.17268.1.S1_at	MmugDNA.17268.1	4.95	4.59	0.17	0.06	1.28	0.070011	0.152749	0.323079	0.427571
MmugDNA.1727.1.S1_at	MmugDNA.1727.1	7.48	7.13	0.2	0.09	1.27	0.038571	0.457517	0.252331	0.670864
MmugDNA.17270.1.S1_at	MmugDNA.17270.1	6.78	6.4	0.77	0.39	1.3	0.235099	0.131394	0.533056	0.403563
MmugDNA.17271.1.S1_at	MmugDNA.17271.1	5.72	5.88	0.05	0.11	-1.12	0.15212	0.132218	0.44164	0.404274
MmugDNA.17272.1.S1_at	MmugDNA.17272.1	5.98	6.16	0.18	0	-1.13	0.159985	0.347276	0.451279	0.591911
MmugDNA.17273.1.S1_at	MmugDNA.17273.1	6.8	6.7	0.15	0.09	1.07	0.909642	0.118167	0.961647	0.386086
MmugDNA.17274.1.S1_at	MmugDNA.17274.1	6.07	5.9	0.51	0.41	1.12	0.93973	0.001622	0.974537	0.060897
MmugDNA.17275.1.S1_s_at	MmugDNA.17275.1	7.51	7.44	0.11	0.1	1.04	0.612353	0.126904	0.80682	0.397605
MmugDNA.17276.1.S1_at	MmugDNA.17276.1	6.67	6.88	1.03	0.17	-1.16	0.662412	0.78044	0.837065	0.872614
MmugDNA.17278.1.S1_at	MmugDNA.17278.1	4.01	4.05	0.16	0.02	-1.03	0.588343	0.513241	0.790985	0.706851
MmugDNA.17279.1.S1_at	MmugDNA.17279.1	9.08	10.21	0.07	0.35	-2.18	0.01145	0.227392	0.157145	0.499659
MmugDNA.1728.1.S1_at	MmugDNA.1728.1	5.82	5.6	0.05	0.1	1.17	0.021915	0.061771	0.201211	0.295327
MmugDNA.17280.1.S1_at	MmugDNA.17280.1	4.9	4.99	0.07	0.03	-1.07	0.263494	0.549782	0.556984	0.730055
MmugDNA.17281.1.S1_at	MmugDNA.17281.1	3.84	3.83	0.03	0.1	1.01	0.873013	0.385247	0.945555	0.620709
MmugDNA.17282.1.S1_at	MmugDNA.17282.1	9.14	9.18	0.67	0.19	-1.02	0.948637	0.773631	0.978511	0.868415
MmugDNA.17283.1.S1_at	MmugDNA.17283.1	3.91	4.01	0.31	0.09	-1.07	0.651209	0.787898	0.830636	0.877314
MmugDNA.17284.1.S1_at	MmugDNA.17284.1	9.33	9.07	0.3	0.17	1.2	0.465505	0.505222	0.711552	0.702062
MmugDNA.17285.1.S1_at	MmugDNA.17285.1	3.29	3.3	0.12	0.21	-1.01	0.464031	0.254585	0.710446	0.522869
MmugDNA.17287.1.S1_at	MmugDNA.17287.1	6.51	6.62	0.24	0.1	-1.08	0.885091	0.331231	0.951023	0.579978
MmugDNA.17288.1.S1_at	MmugDNA.17288.1	3.7	3.71	0.06	0.02	-1	0.889883	0.171316	0.953112	0.447809
MmugDNA.17289.1.S1_at	MmugDNA.17289.1	4.49	4.42	0.3	0	1.05	0.56841	0.79065	0.77836	0.878957
MmugDNA.17290.1.S1_at	MmugDNA.17290.1	5.31	6.02	0.05	0.31	-1.64	0.042483	0.197403	0.263254	0.472311
MmugDNA.17291.1.S1_at	MmugDNA.17291.1	5.38	4.99	0.36	0.3	1.31	0.532908	0.467271	0.756706	0.677016
MmugDNA.17293.1.S1_s_at	MmugDNA.17293.1	8.19	9.2	0.49	0.2	-2.01	0.039703	0.138655	0.255929	0.411705
MmugDNA.17296.1.S1_at	MmugDNA.17296.1	4.51	4.4	0.3	0.1	1.08	0.773109	0.642331	0.89602	0.790154
MmugDNA.17297.1.S1_at	MmugDNA.17297.1	4.22	3.96	0.15	0.09	1.2	0.060518	0.082037	0.303075	0.330756
MmugDNA.17298.1.S1_at	MmugDNA.17298.1	4.8	4.88	0.4	0.24	-1.06	0.587663	0.798145	0.790564	0.883809
MmugDNA.1730.1.S1_at	MmugDNA.1730.1	6.65	6.86	0.33	0.19	-1.15	0.710361	0.064235	0.863055	0.299668
MmugDNA.17301.1.S1_at	MmugDNA.17301.1	7.18	7.18	0.11	0.06	-1	0.270177	0.295086	0.562364	0.554551
MmugDNA.37783.1.S1_x_at	MmugDNA.37783.1	3.05	3.08	0.11	0.09	-1.02	0.36191	0.800387	0.637126	0.885129
MmugDNA.17303.1.S1_at	MmugDNA.17303.1	4.43	4.27	0.18	0.06	1.11	0.101287	0.309492	0.372655	0.564987
MmugDNA.17304.1.S1_at	MmugDNA.17304.1	9.5	9.61	0.39	0.38	-1.07	0.536154	0.354148	0.758845	0.597059
MmugDNA.17305.1.S1_at	MmugDNA.17305.1	5.98	6.23	0.14	0.04	-1.19	0.109677	0.018719	0.384769	0.171803



MmugDNA.17306.1.S1_at	MmugDNA.17306.1	5.85	5.49	1.29	0.13	1.28	0.215907	0.273702	0.513611	0.53817
MmugDNA.17307.1.S1_at	MmugDNA.17307.1	4.15	4.15	0.03	0.07	1	0.980198	0.764138	0.992552	0.862852
MmugDNA.17308.1.S1_at	MmugDNA.17308.1	8.21	7.76	0.6	0.2	1.37	0.198615	0.159309	0.49581	0.43531
MmugDNA.17309.1.S1_at	MmugDNA.17309.1	4.47	4.37	0.07	0.14	1.07	0.103719	0.277185	0.377025	0.541154
MmugDNA.1731.1.S1_at	MmugDNA.1731.1	8.36	8.1	0.85	0.05	1.19	0.205907	0.154869	0.503741	0.429849
MmugDNA.17310.1.S1_at	MmugDNA.17310.1	9.63	9.21	0.13	0.03	1.34	0.004868	0.002273	0.115123	0.070312
MmugDNA.17311.1.S1_at	MmugDNA.17311.1	5.83	5.69	0.1	0.13	1.1	0.259882	0.398402	0.554139	0.629374
MmugDNA.17312.1.S1_at	MmugDNA.17312.1	7.2	6.93	0.14	0.27	1.2	0.205323	0.238323	0.503171	0.508904
MmugDNA.17313.1.S1_at	MmugDNA.17313.1	4.29	4.31	0.21	0.14	-1.01	0.524151	0.515145	0.75099	0.708126
MmugDNA.17314.1.S1_at	MmugDNA.17314.1	6.55	6.56	0.81	0.38	-1.01	0.669756	0.472189	0.841513	0.679876
MmugDNA.17315.1.S1_at	MmugDNA.17315.1	6.21	7.03	0.16	0.18	-1.76	0.0108	0.00068	0.153792	0.04413
MmugDNA.17316.1.S1_at	MmugDNA.17316.1	11.24	11.22	0.23	0.06	1.02	0.86461	0.982852	0.941377	0.990596
MmugDNA.17317.1.S1_at	MmugDNA.17317.1	4.19	3.82	0.14	0.21	1.29	0.301022	0.455593	0.589063	0.669584
MmugDNA.17318.1.S1_at	MmugDNA.17318.1	9.46	9.52	0.45	0.15	-1.04	0.832619	0.155079	0.9263	0.430197
MmugDNA.1732.1.S1_at	MmugDNA.1732.1	6.19	6.15	0.07	0.05	1.03	0.242912	0.796816	0.539651	0.882803
MmugDNA.17320.1.S1_at	MmugDNA.17320.1	4.39	4.46	0.29	0.35	-1.05	0.813612	0.707025	0.916664	0.830116
MmugDNA.17321.1.S1_at	MmugDNA.17321.1	3.56	3.31	0.16	0.02	1.2	0.151772	0.188941	0.441235	0.464854
MmugDNA.17323.1.S1_at	MmugDNA.17323.1	3.01	2.97	0.04	0.19	1.03	0.682919	0.736772	0.848772	0.847693
MmugDNA.17324.1.S1_at	MmugDNA.17324.1	5.68	5.62	0.04	0.07	1.04	0.271143	0.193126	0.563072	0.468554
MmugDNA.17325.1.S1_at	MmugDNA.17325.1	8.31	8.05	0.33	0.12	1.2	0.145789	0.224638	0.433374	0.497613
MmugDNA.17326.1.S1_at	MmugDNA.17326.1	5.03	5.05	0.08	0.05	-1.01	0.222025	0.465969	0.520135	0.676055
MmugDNA.17327.1.S1_at	MmugDNA.17327.1	7.53	8.04	1.21	0.14	-1.42	0.539932	0.74629	0.761159	0.85272
MmugDNA.17328.1.S1_at	MmugDNA.17328.1	5.81	5.93	0.1	0.13	-1.08	0.284313	0.410203	0.574388	0.637131
MmugDNA.1733.1.S1_at	MmugDNA.1733.1	4.64	5.2	0.15	0.58	-1.48	0.28128	0.029317	0.572137	0.21321
MmugDNA.1733.1.S1_s_at	MmugDNA.1733.1	8.8	9.28	0.31	0.29	-1.39	0.069642	0.187662	0.322289	0.463673
MmugDNA.17330.1.S1_at	MmugDNA.17330.1	4.36	4.37	0.18	0.03	-1	0.29085	0.150788	0.580217	0.425322
MmugDNA.17331.1.S1_s_at	MmugDNA.17331.1	7.82	9.44	0.91	0.37	-3.08	0.068427	0.025723	0.319391	0.201029
MmugDNA.17332.1.S1_at	MmugDNA.17332.1	5.41	5	0.26	0.1	1.33	0.060462	0.054777	0.30301	0.279545
MmugDNA.17333.1.S1_x_at	MmugDNA.17333.1	4.35	4.36	0.39	0.45	-1.01	0.338941	0.353747	0.619313	0.596815
MmugDNA.17334.1.S1_at	MmugDNA.17334.1	3.42	3.45	0.03	0.1	-1.02	0.707571	0.480869	0.861502	0.686
MmugDNA.17335.1.S1_at	MmugDNA.17335.1	7.6	7.6	0.06	0.12	-1	0.901407	0.916607	0.95827	0.953322
MmugDNA.17336.1.S1_s_at	MmugDNA.17336.1	12.33	12.41	0.13	0.12	-1.06	0.133394	0.148937	0.416975	0.423294
MmugDNA.17337.1.S1_at	MmugDNA.17337.1	11.2	11.24	0.1	0.07	-1.03	0.218538	0.072714	0.516173	0.31565
MmugDNA.17338.1.S1_at	MmugDNA.17338.1	2.86	2.88	0.07	0.1	-1.01	0.86674	0.593103	0.942468	0.758067
MmugDNA.17339.1.S1_at	MmugDNA.17339.1	5.15	5.44	0.53	0.35	-1.22	0.199293	0.219456	0.496613	0.493156
MmugDNA.17339.1.S1_s_at	MmugDNA.17339.1	5.7	5.65	0.9	0.37	1.04	0.982788	0.997663	0.993652	0.998797
MmugDNA.17340.1.S1_at	MmugDNA.17340.1	3.2	3.21	0.03	0.01	-1.01	0.931456	0.994213	0.971135	0.99645
MmugDNA.17341.1.S1_at	MmugDNA.17341.1	4.49	4.26	0.72	0.15	1.17	0.420913	0.787821	0.67979	0.877302
MmugDNA.17342.1.S1_s_at	MmugDNA.17342.1	10.76	10.96	0.14	0.04	-1.15	0.284443	0.0032	0.574416	0.082002
MmugDNA.17343.1.S1_at	MmugDNA.17343.1	3.09	3.05	0.1	0.07	1.03	0.563756	0.702103	0.775658	0.827304
MmugDNA.17345.1.S1_s_at	MmugDNA.17345.1	9.74	9.65	0.37	0.28	1.06	0.303986	0.80785	0.591317	0.8894
MmugDNA.17346.1.S1_at	MmugDNA.17346.1	3.73	3.48	0.13	0.35	1.19	0.602855	0.64652	0.800511	0.792953
MmugDNA.17347.1.S1_at	MmugDNA.17347.1	11.54	11.92	0.42	0.08	-1.3	0.525626	0.524049	0.752022	0.714164

MmugDNA.17349.1.S1_at	MmugDNA.17349.1	6.91	6.75	1	0.33	1.12	0.937646	0.749446	0.973776	0.85442
MmugDNA.1735.1.S1_at	MmugDNA.1735.1	3.32	3.21	0.18	0.2	1.08	0.420175	0.0407	0.679329	0.246689
MmugDNA.17351.1.S1_at	MmugDNA.17351.1	5.17	4.99	0.51	0.2	1.14	0.571397	0.59302	0.779915	0.758
MmugDNA.17352.1.S1_at	MmugDNA.17352.1	4.41	4.42	0.05	0.05	-1.01	0.648529	0.129273	0.829237	0.400682
MmugDNA.17353.1.S1_at	MmugDNA.17353.1	3.66	3.57	0.06	0	1.07	0.164995	0.117146	0.457897	0.384582
MmugDNA.17354.1.S1_at	MmugDNA.17354.1	6.65	6.7	0.11	0.03	-1.03	0.643347	0.168812	0.826158	0.445458
MmugDNA.17355.1.S1_at	MmugDNA.17355.1	7.17	5.98	0.17	0.24	2.28	0.002065	0.28407	0.090098	0.546307
MmugDNA.17356.1.S1_x_at	MmugDNA.17356.1	8.94	8.66	0.29	0.06	1.22	0.19041	0.064435	0.486753	0.300008
MmugDNA.17357.1.S1_at	MmugDNA.17357.1	8.86	8.89	0.18	0.12	-1.02	0.917499	0.209383	0.964842	0.483069
MmugDNA.17358.1.S1_at	MmugDNA.17358.1	5.34	5.42	0.06	0.14	-1.05	0.737466	0.17667	0.878145	0.453138
MmugDNA.17359.1.S1_at	MmugDNA.17359.1	7.81	7.8	0.5	0.37	1.01	0.821209	0.965134	0.920283	0.980605
MmugDNA.1736.1.S1_at	MmugDNA.1736.1	7.11	8.18	0.14	0.32	-2.1	0.017198	0.209806	0.184359	0.483538
MmugDNA.17361.1.S1_at	MmugDNA.17361.1	3.04	3.05	0.04	0.05	-1.01	0.441268	0.882857	0.694813	0.933206
MmugDNA.17363.1.S1_at	MmugDNA.17363.1	6.58	8.86	0.81	0.12	-4.86	0.020624	0.198349	0.197109	0.473267
MmugDNA.17364.1.S1_at	MmugDNA.17364.1	5.04	5.13	0.07	0.19	-1.07	0.528073	0.26308	0.753463	0.529402
MmugDNA.17367.1.S1_at	MmugDNA.17367.1	6.97	6.87	0.35	0.29	1.07	0.335528	0.367701	0.616435	0.607374
MmugDNA.17368.1.S1_at	MmugDNA.17368.1	4.86	5.52	1.12	0.35	-1.58	0.935301	0.91914	0.972947	0.954586
MmugDNA.1737.1.S1_at	MmugDNA.1737.1	3.85	4.53	0.11	0.25	-1.61	0.029942	0.001898	0.226315	0.065035
MmugDNA.17370.1.S1_at	MmugDNA.17370.1	10.1	11.85	0.65	0.18	-3.38	0.025885	0.066705	0.213649	0.304114
MmugDNA.17370.1.S1_s_at	MmugDNA.17370.1	11.27	12.83	0.7	0.13	-2.95	0.049374	0.059298	0.279595	0.290528
MmugDNA.17371.1.S1_at	MmugDNA.17371.1	6.54	5.18	0.49	0.15	2.57	0.011946	0.007851	0.159316	0.118059
MmugDNA.17372.1.S1_at	MmugDNA.17372.1	5.18	5.92	0.54	0.33	-1.67	0.541978	0.417664	0.762538	0.642365
MmugDNA.17374.1.S1_at	MmugDNA.17374.1	5.46	5.49	0.24	0.17	-1.02	0.849871	0.860085	0.934722	0.920245
MmugDNA.17375.1.S1_at	MmugDNA.17375.1	6.63	6.69	0.08	0.11	-1.04	0.215433	0.788424	0.513082	0.877622
MmugDNA.17376.1.S1_at	MmugDNA.17376.1	6.01	8.78	1.73	0.21	-6.84	0.059036	0.358902	0.30011	0.600291
MmugDNA.17377.1.S1_s_at	MmugDNA.17377.1	11.39	11.8	0.29	0.14	-1.34	0.113743	0.193469	0.390429	0.468739
MmugDNA.17378.1.S1_at	MmugDNA.17378.1	10.63	10.65	0.34	0.2	-1.01	0.85105	0.979695	0.935277	0.989107
MmugDNA.17379.1.S1_at	MmugDNA.17379.1	6.73	7.05	0.25	0.17	-1.24	0.050437	0.034467	0.282391	0.229717
MmugDNA.1738.1.S1_at	MmugDNA.1738.1	5.98	6	0.68	0.07	-1.02	0.357475	0.446418	0.633546	0.662842
MmugDNA.17380.1.S1_at	MmugDNA.17380.1	7.73	6.82	0.85	0.37	1.87	0.209263	0.286292	0.506766	0.547784
MmugDNA.17381.1.S1_at	MmugDNA.17381.1	7.22	7.54	0.2	0.21	-1.25	0.12002	0.08282	0.398322	0.332331
MmugDNA.17382.1.S1_at	MmugDNA.17382.1	3.52	3.61	0.12	0.15	-1.07	0.28962	0.472592	0.579119	0.68007
MmugDNA.17383.1.S1_at	MmugDNA.17383.1	5.75	6.07	0.2	0.04	-1.24	0.168833	0.134491	0.462083	0.406626
MmugDNA.17385.1.S1_at	MmugDNA.17385.1	6.14	6.41	0.21	0.27	-1.21	0.161566	0.234915	0.453186	0.506125
MmugDNA.17386.1.S1_at	MmugDNA.17386.1	4.96	5.02	0.2	0.12	-1.04	0.161445	0.180176	0.453006	0.456751
MmugDNA.17387.1.S1_at	MmugDNA.17387.1	6.08	5.8	0.33	0.09	1.22	0.177465	0.056432	0.472186	0.283516
MmugDNA.17388.1.S1_at	MmugDNA.17388.1	9.52	9.36	0.31	0.11	1.12	0.757038	0.913876	0.888443	0.951561
MmugDNA.17389.1.S1_at	MmugDNA.17389.1	4.08	3.77	0.3	0.17	1.25	0.247878	0.124185	0.543263	0.394496
MmugDNA.1739.1.S1_at	MmugDNA.1739.1	4.12	3.82	0.21	0.15	1.23	0.280837	0.207853	0.571843	0.482049
MmugDNA.17391.1.S1_at	MmugDNA.17391.1	12.23	12.34	0.09	0.22	-1.08	0.935475	0.50441	0.972982	0.701557
MmugDNA.17392.1.S1_at	MmugDNA.17392.1	3.99	4.12	0.06	0.01	-1.09	0.014199	0.264044	0.170837	0.530185
MmugDNA.17394.1.S1_at	MmugDNA.17394.1	4	4	0.14	0.12	1	0.954046	0.258613	0.981138	0.52584
MmugDNA.17396.1.S1_at	MmugDNA.17396.1	3.71	3.66	0.23	0.05	1.03	0.900541	0.976895	0.957773	0.987434

MmugDNA.17398.1.S1_at	MmugDNA.17398.1	3.15	3.09	0.05	0.1	1.04	0.162873	0.59633	0.45497	0.759474
MmugDNA.17399.1.S1_at	MmugDNA.17399.1	3.57	3.87	0.14	0.37	-1.23	0.272563	0.398651	0.564664	0.629458
MmugDNA.174.1.S1_at	MmugDNA.174.1	8.31	8.2	0.03	0.2	1.08	0.970485	0.090035	0.988339	0.344402
MmugDNA.1740.1.S1_at	MmugDNA.1740.1	4.28	4.92	0.16	0.27	-1.56	0.025412	0.480946	0.212394	0.686018
MmugDNA.17401.1.S1_at	MmugDNA.17401.1	4.35	4.09	0.26	0.07	1.2	0.060936	0.045021	0.303761	0.256691
MmugDNA.17402.1.S1_at	MmugDNA.17402.1	6.12	6.06	0.35	0.09	1.04	0.716178	0.574177	0.866043	0.745679
MmugDNA.17403.1.S1_at	MmugDNA.17403.1	4.26	4.41	0.07	0.04	-1.1	0.034193	0.3814	0.239608	0.617681
MmugDNA.17404.1.S1_s_at	MmugDNA.17404.1	9.88	7.9	0.69	0.24	3.94	0.012473	0.013974	0.161936	0.151567
MmugDNA.17405.1.S1_at	MmugDNA.17405.1	7.99	7.49	0.21	0.34	1.42	0.104181	0.080028	0.377511	0.327429
MmugDNA.17408.1.S1_at	MmugDNA.17408.1	6.44	6.4	0.17	0.07	1.03	0.395636	0.515426	0.661945	0.708291
MmugDNA.1741.1.S1_at	MmugDNA.1741.1	7.85	7.82	0.18	0.01	1.03	0.682659	0.286366	0.848688	0.547791
MmugDNA.17410.1.S1_at	MmugDNA.17410.1	6.16	6.16	0.05	0.1	1	0.241221	0.272131	0.538538	0.536939
MmugDNA.17411.1.S1_at	MmugDNA.17411.1	7.28	7.31	0.59	0.09	-1.02	0.900487	0.547494	0.957767	0.728479
MmugDNA.17412.1.S1_at	MmugDNA.17412.1	5.19	4.34	0.66	0.62	1.8	0.404877	0.162463	0.668504	0.438575
MmugDNA.17414.1.S1_at	MmugDNA.17414.1	7.95	8.01	0.18	0.03	-1.05	0.972929	0.272682	0.989189	0.537433
MmugDNA.17414.1.S1_s_at	MmugDNA.17414.1	6.45	6.52	0.4	0.07	-1.05	0.666938	0.856715	0.840088	0.918126
MmugDNA.17415.1.S1_at	MmugDNA.17415.1	3.36	2.98	0.24	0.19	1.3	0.076554	0.129157	0.334818	0.400611
MmugDNA.17416.1.S1_at	MmugDNA.17416.1	6.23	6.14	0.04	0.04	1.06	0.061242	0.017994	0.304296	0.169171
MmugDNA.17417.1.S1_at	MmugDNA.17417.1	6.4	6.2	0.32	0.3	1.15	0.216745	0.273447	0.514582	0.537868
MmugDNA.17418.1.S1_at	MmugDNA.17418.1	3.68	3.81	0.21	0.12	-1.09	0.983564	0.981763	0.993847	0.989984
MmugDNA.17420.1.S1_at	MmugDNA.17420.1	3.99	3.69	0.47	0.27	1.23	0.590693	0.374298	0.792009	0.612779
MmugDNA.17421.1.S1_at	MmugDNA.17421.1	6.88	6.47	0.12	0.13	1.33	0.009387	0.091905	0.146803	0.347243
MmugDNA.17423.1.S1_at	MmugDNA.17423.1	3.28	3.27	0.14	0.09	1.01	0.580627	0.18255	0.786011	0.459065
MmugDNA.17424.1.S1_at	MmugDNA.17424.1	4.38	4.47	0.05	0.01	-1.07	0.075405	0.085348	0.332772	0.337226
MmugDNA.17425.1.S1_at	MmugDNA.17425.1	9.24	8.48	0.68	0.11	1.7	0.117448	0.203436	0.394772	0.477634
MmugDNA.17427.1.S1_at	MmugDNA.17427.1	7.06	7.73	0.44	0.08	-1.59	0.066491	0.051865	0.315343	0.273151
MmugDNA.17428.1.S1_at	MmugDNA.17428.1	7.2	6.71	0.58	0.35	1.41	0.261021	0.421744	0.555198	0.645254
MmugDNA.17429.1.S1_at	MmugDNA.17429.1	3.23	3.21	0.06	0.05	1.02	0.672733	0.810864	0.843369	0.890858
MmugDNA.1743.1.S1_at	MmugDNA.1743.1	6.14	6.31	0.12	0.06	-1.13	0.087165	0.103323	0.352835	0.364168
MmugDNA.17431.1.S1_at	MmugDNA.17431.1	4.73	4.25	0.31	0.59	1.39	0.96914	0.927954	0.98776	0.959116
MmugDNA.17432.1.S1_at	MmugDNA.17432.1	3.45	3.49	0.07	0.15	-1.04	0.961069	0.370488	0.984082	0.609544
MmugDNA.17434.1.S1_at	MmugDNA.17434.1	2.96	3.13	0.11	0.11	-1.12	0.304139	0.525846	0.591333	0.715222
MmugDNA.17435.1.S1_at	MmugDNA.17435.1	3.2	3.14	0.05	0.04	1.04	0.087917	0.141241	0.35408	0.414749
MmugDNA.17436.1.S1_at	MmugDNA.17436.1	4.12	4.27	0.2	0.27	-1.11	0.533931	0.686927	0.757384	0.817365
MmugDNA.17437.1.S1_at	MmugDNA.17437.1	6.82	6.78	0.28	0.03	1.03	0.44551	0.566508	0.697986	0.74062
MmugDNA.17438.1.S1_at	MmugDNA.17438.1	4.24	4.03	0.32	0.33	1.15	0.528897	0.660585	0.753909	0.801437
MmugDNA.17439.1.S1_at	MmugDNA.17439.1	3.4	4.21	0.29	0.14	-1.76	0.012855	0.002699	0.163918	0.076461
MmugDNA.1744.1.S1_at	MmugDNA.1744.1	3.38	3.18	0.35	0.21	1.15	0.438452	0.644884	0.693033	0.791927
MmugDNA.17440.1.S1_at	MmugDNA.17440.1	4.71	4.57	0.06	0.04	1.1	0.028272	0.680341	0.220719	0.813384
MmugDNA.17441.1.S1_at	MmugDNA.17441.1	3.59	3.14	0.35	0.12	1.37	0.096408	0.080502	0.366176	0.328159
MmugDNA.17442.1.S1_at	MmugDNA.17442.1	9.46	8.96	0.06	0.03	1.41	0.000325	0.006842	0.05945	0.111782
MmugDNA.17443.1.S1_at	MmugDNA.17443.1	3.72	3.67	0.13	0.13	1.04	0.850054	0.985942	0.934827	0.99201
MmugDNA.17445.1.S1_at	MmugDNA.17445.1	2.95	2.82	0.37	0.14	1.1	0.353275	0.492359	0.630389	0.693485

MmugDNA.17446.1.S1_at	MmugDNA.17446.1	3.72	3.66	0.05	0.07	1.04	0.258767	0.125661	0.552939	0.396249
MmugDNA.17447.1.S1_at	MmugDNA.17447.1	8.22	8.19	0.28	0.12	1.02	0.739152	0.046918	0.879163	0.261301
MmugDNA.17449.1.S1_at	MmugDNA.17449.1	4.82	9.18	2.13	0.19	-20.6	0.064137	0.273262	0.309726	0.537788
MmugDNA.1745.1.S1_at	MmugDNA.1745.1	9.18	9.27	0.48	0.1	-1.07	0.669725	0.206581	0.841513	0.480619
MmugDNA.17455.1.S1_at	MmugDNA.17455.1	4.97	4.95	0.33	0.13	1.01	0.570675	0.803039	0.779373	0.886557
MmugDNA.17456.1.S1_at	MmugDNA.17456.1	3.2	3.26	0.07	0.09	-1.05	0.319172	0.507897	0.603812	0.703358
MmugDNA.17457.1.S1_at	MmugDNA.17457.1	6.52	6.52	0.35	0.25	1	0.976947	0.941966	0.990948	0.96711
MmugDNA.17458.1.S1_at	MmugDNA.17458.1	5.67	5.82	0.07	0.09	-1.11	0.172347	0.718941	0.466593	0.83732
MmugDNA.17458.1.S1_s_at	MmugDNA.17458.1	6.46	6.42	0.11	0.09	1.03	0.307325	0.653963	0.594052	0.797743
MmugDNA.17459.1.S1_at	MmugDNA.17459.1	4.48	4.87	0.27	0.27	-1.3	0.229762	0.094332	0.528728	0.350889
MmugDNA.1746.1.S1_at	MmugDNA.1746.1	4.04	4.66	0.4	0.19	-1.54	0.193912	0.275677	0.490511	0.539923
MmugDNA.17460.1.S1_at	MmugDNA.17460.1	6.25	6.23	0.68	0.27	1.01	0.297725	0.485288	0.586213	0.689049
MmugDNA.17461.1.S1_at	MmugDNA.17461.1	6.19	5.49	0.9	0.33	1.63	0.158536	0.150931	0.449641	0.425523
MmugDNA.17462.1.S1_at	MmugDNA.17462.1	11.27	11.17	0.17	0.13	1.07	0.421314	0.106552	0.679878	0.369099
MmugDNA.17464.1.S1_at	MmugDNA.17464.1	6.83	6.26	0.27	0.04	1.48	0.029073	0.14939	0.223234	0.423821
MmugDNA.17465.1.S1_s_at	MmugDNA.17465.1	13.43	13.32	0.05	0.08	1.07	0.08574	0.064121	0.350079	0.299475
MmugDNA.17466.1.S1_at	MmugDNA.17466.1	4.43	4.46	0.18	0.02	-1.02	0.858993	0.825547	0.938896	0.899762
MmugDNA.1747.1.S1_at	MmugDNA.1747.1	3.62	3.58	0.15	0.19	1.03	0.705515	0.853253	0.860429	0.916534
MmugDNA.17471.1.S1_at	MmugDNA.17471.1	9.39	9.94	0.23	0.13	-1.46	0.015747	0.173289	0.177875	0.449791
MmugDNA.17472.1.S1_at	MmugDNA.17472.1	6.14	6.16	0.12	0.22	-1.01	0.452726	0.484958	0.703157	0.688893
MmugDNA.17473.1.S1_x_at	MmugDNA.17473.1	3.33	3.1	0.67	0.27	1.17	0.338756	0.352072	0.619173	0.595431
MmugDNA.17474.1.S1_at	MmugDNA.17474.1	7.71	7.63	0.09	0.28	1.06	0.34501	0.780426	0.624093	0.872614
MmugDNA.17475.1.S1_s_at	MmugDNA.17475.1	6.98	7.01	0.77	0.19	-1.02	0.271588	0.518409	0.563425	0.71038
MmugDNA.17476.1.S1_at	MmugDNA.17476.1	10.7	10.42	0.26	0.24	1.21	0.172178	0.40798	0.466269	0.635339
MmugDNA.17477.1.S1_at	MmugDNA.17477.1	4.82	4.96	0.26	0.05	-1.1	0.914549	0.992125	0.963657	0.995515
MmugDNA.17478.1.S1_at	MmugDNA.17478.1	7.57	7.6	0.09	0.12	-1.02	0.984922	0.350492	0.994497	0.594195
MmugDNA.17479.1.S1_at	MmugDNA.17479.1	11.01	11.03	0.13	0.07	-1.01	0.441479	0.865299	0.695041	0.923554
MmugDNA.17480.1.S1_at	MmugDNA.17480.1	5.69	8.91	1.32	0.4	-9.3	0.031671	0.194178	0.231419	0.469267
MmugDNA.17481.1.S1_at	MmugDNA.17481.1	5.95	5.96	0.07	0.01	-1	0.562074	0.541557	0.774823	0.725015
MmugDNA.33838.1.S1_at	MmugDNA.33838.1	5.98	5.72	0.12	0.14	1.2	0.076932	0.070903	0.335395	0.312437
MmugDNA.33838.1.S1_s_at	MmugDNA.33838.1	4.65	4.71	0.15	0.08	-1.04	0.468198	0.087716	0.713381	0.340964
MmugDNA.17483.1.S1_at	MmugDNA.17483.1	5.92	5.98	0.14	0.11	-1.04	0.653254	0.769343	0.832031	0.866048
MmugDNA.1473.1.S1_s_at	MmugDNA.1473.1	3.47	3.4	0.05	0.2	1.05	0.618581	0.152749	0.810696	0.427571
MmugDNA.17486.1.S1_at	MmugDNA.17486.1	5.65	5.56	0.07	0.06	1.06	0.082154	0.178289	0.343626	0.454627
MmugDNA.17487.1.S1_at	MmugDNA.17487.1	4.11	4.01	0.08	0.25	1.07	0.243055	0.28003	0.539753	0.543369
MmugDNA.17488.1.S1_at	MmugDNA.17488.1	6.46	6.68	0.48	0.21	-1.16	0.344377	0.545005	0.623699	0.727256
MmugDNA.356.1.S1_s_at	MmugDNA.356.1	13.29	13.36	0.13	0.03	-1.05	0.898757	0.869554	0.956973	0.925994
MmugDNA.1749.1.S1_at	MmugDNA.1749.1	3.44	3.51	0.02	0.29	-1.05	0.219759	0.340596	0.51751	0.586789
MmugDNA.17490.1.S1_at	MmugDNA.17490.1	2.62	2.63	0.1	0.11	-1.01	0.685008	0.864761	0.84989	0.923286
MmugDNA.17491.1.S1_at	MmugDNA.17491.1	4.09	4.09	0.11	0.12	1	0.809839	0.771457	0.914789	0.86719
MmugDNA.17493.1.S1_at	MmugDNA.17493.1	5.29	5.14	0.75	0.07	1.11	0.387298	0.353475	0.655535	0.596547
MmugDNA.17494.1.S1_at	MmugDNA.17494.1	11.98	12.28	0.2	0.17	-1.23	0.379554	0.006979	0.649328	0.112771
MmugDNA.17495.1.S1_at	MmugDNA.17495.1	4.59	4.64	0.02	0.08	-1.03	0.892891	0.604794	0.954372	0.764799

MmugDNA.17496.1.S1_at	MmugDNA.17496.1	9.51	9.75	0.06	0.14	-1.17	0.053097	0.001507	0.287689	0.0591
MmugDNA.17498.1.S1_at	MmugDNA.17498.1	6.16	5.36	0.32	0.44	1.75	0.039381	0.008558	0.25488	0.122746
MmugDNA.175.1.S1_at	MmugDNA.175.1	5.63	6.31	1.22	0.13	-1.6	0.929579	0.927566	0.970192	0.958853
MmugDNA.1750.1.S1_at	MmugDNA.1750.1	5.18	4.57	1.57	0.55	1.52	0.419371	0.7475	0.67873	0.853149
MmugDNA.17501.1.S1_at	MmugDNA.17501.1	5.99	6.01	0.06	0.03	-1.01	0.32667	0.237954	0.609643	0.508495
MmugDNA.17502.1.S1_at	MmugDNA.17502.1	9.44	9.25	0.08	0.06	1.14	0.021891	0.037956	0.201211	0.239302
MmugDNA.17504.1.S1_at	MmugDNA.17504.1	7.46	7.22	0.18	0.11	1.18	0.163744	0.018073	0.456321	0.169379
MmugDNA.17507.1.S1_at	MmugDNA.17507.1	6.09	7.03	1.18	0.44	-1.92	0.350215	0.66572	0.628033	0.804156
MmugDNA.17508.1.S1_at	MmugDNA.17508.1	7.42	7.35	0.05	0.26	1.05	0.271728	0.332582	0.563594	0.580972
MmugDNA.17509.1.S1_at	MmugDNA.17509.1	3.71	4.15	0.08	0.14	-1.36	0.017604	0.14013	0.186392	0.413394
MmugDNA.1751.1.S1_at	MmugDNA.1751.1	6.56	6.73	0.13	0.26	-1.13	0.850764	0.753761	0.935218	0.856661
MmugDNA.17510.1.S1_at	MmugDNA.17510.1	4.4	4.42	0.06	0.17	-1.01	0.539197	0.065585	0.760647	0.301476
MmugDNA.17512.1.S1_at	MmugDNA.17512.1	4.66	4.49	0.45	0.71	1.13	0.685871	0.706872	0.850381	0.829968
MmugDNA.17514.1.S1_at	MmugDNA.17514.1	4.4	4.39	0.17	0.19	1.01	0.795351	0.509666	0.907532	0.704276
MmugDNA.17515.1.S1_at	MmugDNA.17515.1	7.65	7.14	0.2	0.32	1.43	0.079909	0.108261	0.340107	0.371557
MmugDNA.17516.1.S1_at	MmugDNA.17516.1	2.89	3.17	0.17	0.16	-1.21	0.255438	0.3796	0.549894	0.616523
MmugDNA.17517.1.S1_at	MmugDNA.17517.1	8.76	8.1	0.3	0.32	1.58	0.144604	0.222115	0.431598	0.495113
MmugDNA.17520.1.S1_at	MmugDNA.17520.1	4.59	4.03	0.21	0.15	1.47	0.046634	0.035758	0.273564	0.233437
MmugDNA.17521.1.S1_at	MmugDNA.17521.1	4.63	4.64	0.05	0.07	-1.01	0.313908	0.61097	0.599716	0.768967
MmugDNA.17522.1.S1_at	MmugDNA.17522.1	3.67	3.67	0.09	0.09	1	0.328167	0.501971	0.61059	0.699986
MmugDNA.17524.1.S1_at	MmugDNA.17524.1	4.08	4	0.26	0.3	1.06	0.933382	0.964084	0.972051	0.980052
MmugDNA.17525.1.S1_s_at	MmugDNA.17525.1	11.15	10.89	0.14	0.12	1.2	0.050897	0.346029	0.283242	0.59115
MmugDNA.17528.1.S1_at	MmugDNA.17528.1	3.72	3.84	0.18	0.03	-1.09	0.836588	0.825678	0.928302	0.899784
MmugDNA.17529.1.S1_at	MmugDNA.17529.1	3.35	3.25	0.07	0.05	1.07	0.094909	0.459744	0.363866	0.671948
MmugDNA.1753.1.S1_at	MmugDNA.1753.1	5.34	5.02	0.08	0.14	1.25	0.059974	0.053693	0.302259	0.277304
MmugDNA.17532.1.S1_at	MmugDNA.17532.1	5.19	5.58	0.91	0.45	-1.31	0.814504	0.925494	0.917133	0.957833
MmugDNA.17534.1.S1_at	MmugDNA.17534.1	10.12	10.21	0.12	0.02	-1.06	0.772531	0.987611	0.895806	0.993078
MmugDNA.17534.1.S1_s_at	MmugDNA.17534.1	11.06	11.12	0.13	0.03	-1.04	0.743604	0.950238	0.881384	0.971666
MmugDNA.17535.1.S1_at	MmugDNA.17535.1	13.11	13.08	0.09	0	1.02	0.189681	0.001999	0.486064	0.066331
MmugDNA.17536.1.S1_at	MmugDNA.17536.1	3.29	3.21	0.14	0.07	1.06	0.171697	0.151767	0.465666	0.426413
MmugDNA.1754.1.S1_at	MmugDNA.1754.1	6.36	6.43	0.02	0.08	-1.05	0.667108	0.076242	0.8402	0.321157
MmugDNA.17540.1.S1_at	MmugDNA.17540.1	12.3	12.2	0.09	0.02	1.07	0.147476	0.267167	0.435407	0.532773
MmugDNA.17541.1.S1_at	MmugDNA.17541.1	4.9	4.92	1.25	0.57	-1.01	0.55719	0.501701	0.772057	0.6998
MmugDNA.17543.1.S1_at	MmugDNA.17543.1	6.74	7.37	0.2	0.14	-1.55	0.017773	0.013672	0.186977	0.14967
MmugDNA.17544.1.S1_at	MmugDNA.17544.1	6.61	6.45	0.16	0.02	1.11	0.508185	0.182001	0.740293	0.458537
MmugDNA.17545.1.S1_at	MmugDNA.17545.1	6.24	6.39	0.15	0.02	-1.1	0.158914	0.344316	0.450204	0.589762
MmugDNA.17546.1.S1_at	MmugDNA.17546.1	9.55	9.08	0.06	0.07	1.39	0.000805	0.000006	0.073056	0.016421
MmugDNA.11755.1.S1_s_at	MmugDNA.11755.1	9.24	8.77	0.12	0.01	1.39	0.002235	0.000059	0.091055	0.025666
MmugDNA.17548.1.S1_at	MmugDNA.17548.1	8.41	8.64	0.67	0.21	-1.17	0.231319	0.042154	0.530046	0.249773
MmugDNA.17549.1.S1_s_at	MmugDNA.17549.1	10.46	10.57	0.23	0.05	-1.08	0.730071	0.854046	0.873891	0.91692
MmugDNA.1755.1.S1_at	MmugDNA.1755.1	5.21	5.05	0.04	0.1	1.12	0.099622	0.016115	0.370515	0.160891
MmugDNA.17550.1.S1_at	MmugDNA.17550.1	5.68	5.52	0.34	0.13	1.12	0.845754	0.320419	0.932611	0.572648
MmugDNA.17551.1.S1_at	MmugDNA.17551.1	6.46	7.46	0.98	0.31	-2	0.165471	0.559793	0.458422	0.736394

MmugDNA.17552.1.S1_at	MmugDNA.17552.1	5.91	5.9	0.1	0.08	1	0.919655	0.722821	0.965621	0.839457
MmugDNA.17553.1.S1_at	MmugDNA.17553.1	7.24	10.93	2.2	0.32	-12.84	0.156646	0.314725	0.44712	0.568449
MmugDNA.17556.1.S1_at	MmugDNA.17556.1	12.15	12.24	0.25	0.11	-1.07	0.534727	0.596138	0.757913	0.759357
MmugDNA.17557.1.S1_at	MmugDNA.17557.1	7.31	7.35	0.13	0.05	-1.02	0.375053	0.051854	0.6459	0.273151
MmugDNA.17558.1.S1_at	MmugDNA.17558.1	10.86	10.76	0.1	0.08	1.07	0.054603	0.264766	0.290604	0.530791
MmugDNA.17559.1.S1_at	MmugDNA.17559.1	4.08	4.07	0.08	0.14	1	0.804771	0.343115	0.912379	0.588883
MmugDNA.1756.1.S1_at	MmugDNA.1756.1	4.65	4.88	0.14	0.09	-1.18	0.14081	0.236864	0.426579	0.507587
MmugDNA.17560.1.S1_at	MmugDNA.17560.1	6.32	6.34	0.11	0.02	-1.01	0.744383	0.040098	0.881461	0.245388
MmugDNA.17561.1.S1_at	MmugDNA.17561.1	4.32	4.12	0.12	0.38	1.15	0.970686	0.720843	0.988376	0.838368
MmugDNA.17563.1.S1_at	MmugDNA.17563.1	6.52	6.51	0.04	0.11	1.01	0.859763	0.742083	0.939213	0.850611
MmugDNA.17564.1.S1_at	MmugDNA.17564.1	10.69	9.82	0.87	0.06	1.83	0.23886	0.179105	0.536078	0.455436
MmugDNA.17565.1.S1_at	MmugDNA.17565.1	9.62	9.63	0.15	0.14	-1.01	0.262771	0.617386	0.556683	0.773397
MmugDNA.17566.1.S1_at	MmugDNA.17566.1	10.86	10.85	0.16	0.06	1.01	0.216863	0.435064	0.514655	0.655
MmugDNA.17569.1.S1_at	MmugDNA.17569.1	6.55	5.97	0.5	0.07	1.49	0.305971	0.176812	0.592927	0.453219
MmugDNA.1757.1.S1_at	MmugDNA.1757.1	6.3	6.34	0.64	0.48	-1.03	0.789808	0.508653	0.904456	0.703759
MmugDNA.17570.1.S1_at	MmugDNA.17570.1	5.86	6.64	0.46	0.21	-1.71	0.12331	0.060827	0.402568	0.293348
MmugDNA.17572.1.S1_s_at	MmugDNA.17572.1	8.93	9.75	0.89	0.12	-1.77	0.08161	0.1706	0.342734	0.447204
MmugDNA.17576.1.S1_at	MmugDNA.17576.1	9.07	8.67	0.1	0.12	1.32	0.017585	0.226441	0.186295	0.498888
MmugDNA.17577.1.S1_at	MmugDNA.17577.1	5.16	4.92	1	0.05	1.18	0.244789	0.374784	0.541082	0.613081
MmugDNA.17578.1.S1_at	MmugDNA.17578.1	4.98	5.03	0.26	0.24	-1.03	0.423611	0.555148	0.681565	0.733715
MmugDNA.1758.1.S1_at	MmugDNA.1758.1	4.78	4.68	0.23	0.04	1.07	0.496938	0.828671	0.732751	0.901558
MmugDNA.17580.1.S1_at	MmugDNA.17580.1	4.21	4.59	0.08	0.47	-1.3	0.595227	0.755931	0.795115	0.8579
MmugDNA.17581.1.S1_at	MmugDNA.17581.1	11.42	11.13	0.17	0.03	1.22	0.107932	0.522627	0.382531	0.713274
MmugDNA.17582.1.S1_at	MmugDNA.17582.1	4.35	4.3	0.15	0.2	1.04	0.842581	0.62455	0.930973	0.778718
MmugDNA.17584.1.S1_s_at	MmugDNA.17584.1	7.7	8.09	0.15	0.15	-1.32	0.030588	0.073981	0.227782	0.317505
MmugDNA.17586.1.S1_s_at	MmugDNA.17586.1	10.77	10.32	0.1	0.25	1.37	0.173479	0.474957	0.467812	0.681837
MmugDNA.17588.1.S1_at	MmugDNA.17588.1	6.41	6.41	0.14	0.05	-1	0.555194	0.047999	0.771139	0.264109
MmugDNA.17589.1.S1_at	MmugDNA.17589.1	5.17	5.18	0.16	0.01	-1.01	0.474361	0.637333	0.717451	0.786824
MmugDNA.1759.1.S1_at	MmugDNA.1759.1	4.06	4.32	0.09	0.04	-1.2	0.019509	0.01536	0.192411	0.157392
MmugDNA.1759.1.S1_s_at	MmugDNA.1759.1	6.83	6.87	0.13	0.1	-1.03	0.790746	0.696534	0.904945	0.823764
MmugDNA.17590.1.S1_at	MmugDNA.17590.1	8.18	7.45	0.14	0.1	1.65	0.001887	0.001443	0.087741	0.057912
MmugDNA.17591.1.S1_at	MmugDNA.17591.1	4.97	4.91	1.15	0.2	1.04	0.281237	0.335305	0.572137	0.58305
MmugDNA.17592.1.S1_at	MmugDNA.17592.1	6.38	6.4	0.13	0.02	-1.01	0.46239	0.725989	0.709639	0.84134
MmugDNA.17593.1.S1_at	MmugDNA.17593.1	9.71	9.92	0.12	0.03	-1.15	0.029926	0.001397	0.226288	0.057005
MmugDNA.17593.1.S1_s_at	MmugDNA.17593.1	10.22	10.44	0.17	0.03	-1.16	0.028779	0.010538	0.222366	0.134072
MmugDNA.17594.1.S1_at	MmugDNA.17594.1	4.82	4.58	0.36	0.32	1.18	0.761708	0.546812	0.890644	0.728203
MmugDNA.17595.1.S1_at	MmugDNA.17595.1	5.41	5.36	0.13	0.05	1.03	0.514415	0.031862	0.744362	0.220909
MmugDNA.17596.1.S1_at	MmugDNA.17596.1	4.41	4.22	0.13	0.42	1.14	0.80244	0.509556	0.91128	0.704254
MmugDNA.17597.1.S1_at	MmugDNA.17597.1	8.03	7.44	0.23	0.26	1.5	0.049329	0.060652	0.279484	0.292871
MmugDNA.17598.1.S1_at	MmugDNA.17598.1	5.95	5.84	0.26	0.26	1.08	0.858471	0.91152	0.938636	0.950138
MmugDNA.17600.1.S1_at	MmugDNA.17600.1	5.29	5.34	0.25	0.07	-1.03	0.711648	0.661603	0.863964	0.801881
MmugDNA.17602.1.S1_at	MmugDNA.17602.1	6.42	6.04	0.31	0.04	1.3	0.108433	0.048867	0.383021	0.265858
MmugDNA.17605.1.S1_at	MmugDNA.17605.1	6.3	6.12	0.32	0.11	1.13	0.546256	0.109381	0.765159	0.373156

MmugDNA.17607.1.S1_at	MmugDNA.17607.1	10.88	10.47	0.11	0.17	1.33	0.056567	0.471421	0.295381	0.679435
MmugDNA.17608.1.S1_at	MmugDNA.17608.1	7.1	7.06	0.27	0.11	1.03	0.292584	0.489328	0.581743	0.691792
MmugDNA.17609.1.S1_at	MmugDNA.17609.1	4.34	3.71	0.34	0.1	1.55	0.097455	0.098842	0.367624	0.357002
MmugDNA.17610.1.S1_at	MmugDNA.17610.1	4.72	4.6	0.25	0.07	1.08	0.212221	0.348304	0.51017	0.592478
MmugDNA.17611.1.S1_at	MmugDNA.17611.1	4.87	4.87	0	0.02	1	0.373901	0.791968	0.645118	0.879808
MmugDNA.17613.1.S1_at	MmugDNA.17613.1	3.52	3.39	0.32	0.09	1.1	0.803412	0.29733	0.911816	0.556071
MmugDNA.17615.1.S1_at	MmugDNA.17615.1	5.68	5.62	0.26	0.04	1.04	0.26109	0.266817	0.555232	0.53241
MmugDNA.17616.1.S1_at	MmugDNA.17616.1	4.63	4.55	0.17	0	1.06	0.459264	0.565276	0.70745	0.739795
MmugDNA.17618.1.S1_at	MmugDNA.17618.1	4.14	3.91	0.17	0.12	1.17	0.179674	0.486623	0.474837	0.689946
MmugDNA.17619.1.S1_at	MmugDNA.17619.1	6.46	6.61	0.16	0.09	-1.11	0.121122	0.069766	0.39967	0.310269
MmugDNA.1762.1.S1_at	MmugDNA.1762.1	3.09	3.01	0	0.19	1.06	0.516852	0.65475	0.746092	0.798154
MmugDNA.17620.1.S1_at	MmugDNA.17620.1	6.92	6.68	0.09	0.25	1.18	0.066107	0.175449	0.314444	0.452157
MmugDNA.17621.1.S1_at	MmugDNA.17621.1	6.21	6.46	0.06	0.02	-1.19	0.003241	0.001774	0.101778	0.0634
MmugDNA.17622.1.S1_at	MmugDNA.17622.1	7.16	7.22	0.83	0.22	-1.04	0.945453	0.996018	0.977066	0.997565
MmugDNA.17623.1.S1_at	MmugDNA.17623.1	3.47	3.46	0.16	0	1	0.340478	0.565418	0.620818	0.739886
MmugDNA.17626.1.S1_at	MmugDNA.17626.1	4.3	3.88	0.25	0.31	1.34	0.701615	0.883356	0.858329	0.933542
MmugDNA.17627.1.S1_at	MmugDNA.17627.1	3.53	3.54	0.35	0.22	-1.01	0.26403	0.394749	0.557422	0.627208
MmugDNA.17628.1.S1_at	MmugDNA.17628.1	3.24	3.29	0.13	0.08	-1.04	0.798679	0.46522	0.909274	0.675638
MmugDNA.17629.1.S1_at	MmugDNA.17629.1	8.98	9.14	0.14	0.04	-1.12	0.217742	0.875138	0.515562	0.929167
MmugDNA.17630.1.S1_at	MmugDNA.17630.1	8.87	9.12	0.25	0.28	-1.19	0.805725	0.948567	0.9129	0.970655
MmugDNA.17631.1.S1_at	MmugDNA.17631.1	3.04	3	1.57	0.08	1.03	0.356028	0.423084	0.632435	0.646145
MmugDNA.17633.1.S1_at	MmugDNA.17633.1	4.54	3.83	0.34	0.74	1.64	0.302998	0.67667	0.590459	0.811032
MmugDNA.17634.1.S1_at	MmugDNA.17634.1	11.68	11.56	0.08	0.17	1.08	0.230936	0.109353	0.529768	0.373154
MmugDNA.17635.1.S1_at	MmugDNA.17635.1	5.52	5.5	0.12	0.08	1.01	0.249546	0.374467	0.544627	0.6129
MmugDNA.17637.1.S1_at	MmugDNA.17637.1	7.85	7.81	0.1	0.04	1.03	0.233437	0.266003	0.53162	0.531815
MmugDNA.17637.1.S1_s_at	MmugDNA.17637.1	11.8	11.1	0.45	0.71	1.63	0.736787	0.821958	0.87768	0.897581
MmugDNA.17638.1.S1_at	MmugDNA.17638.1	11.18	11.21	0.16	0.04	-1.03	0.262557	0.027364	0.556605	0.206695
MmugDNA.17639.1.S1_at	MmugDNA.17639.1	3.44	3.41	0.02	0.12	1.02	0.411177	0.523541	0.673155	0.713784
MmugDNA.1764.1.S1_at	MmugDNA.1764.1	6.89	7.4	0.44	0.26	-1.42	0.237769	0.512689	0.535177	0.706478
MmugDNA.17641.1.S1_at	MmugDNA.17641.1	7.12	7.09	0.21	0.04	1.02	0.685561	0.31241	0.850157	0.567174
MmugDNA.17645.1.S1_at	MmugDNA.17645.1	5.29	5.18	0.05	0.06	1.07	0.111595	0.019177	0.387683	0.1742
MmugDNA.17646.1.S1_at	MmugDNA.17646.1	5.19	3.91	1.33	0.19	2.43	0.214728	0.312133	0.512314	0.566904
MmugDNA.17647.1.S1_at	MmugDNA.17647.1	5.52	5.5	0.1	0.15	1.01	0.785258	0.496552	0.902017	0.696119
MmugDNA.17648.1.S1_at	MmugDNA.17648.1	5.77	5.46	0.36	0.07	1.24	0.248961	0.340522	0.544234	0.586776
MmugDNA.17649.1.S1_at	MmugDNA.17649.1	7.92	7.33	0.21	0.19	1.5	0.044418	0.061515	0.267911	0.294835
MmugDNA.1765.1.S1_at	MmugDNA.1765.1	7.28	7.1	0.44	0.23	1.13	0.20953	0.552181	0.507041	0.73155
MmugDNA.17650.1.S1_at	MmugDNA.17650.1	5.17	5.27	0.15	0.15	-1.07	0.230058	0.29516	0.528979	0.55456
MmugDNA.17651.1.S1_at	MmugDNA.17651.1	4.97	4.98	0.19	0.12	-1.01	0.558544	0.036329	0.772919	0.235105
MmugDNA.17652.1.S1_at	MmugDNA.17652.1	2.97	2.94	0.27	0.14	1.02	0.579039	0.721219	0.784854	0.838628
MmugDNA.17652.1.S1_x_at	MmugDNA.17652.1	3.06	3.02	0.09	0.22	1.02	0.873421	0.806506	0.945619	0.888656
MmugDNA.17653.1.S1_at	MmugDNA.17653.1	7.03	6.49	0.71	0.33	1.46	0.338243	0.38325	0.618679	0.619246
MmugDNA.17654.1.S1_at	MmugDNA.17654.1	9.89	9.69	0.25	0.04	1.15	0.159283	0.263191	0.450558	0.529498
MmugDNA.17656.1.S1_at	MmugDNA.17656.1	8.03	9.28	0.52	0.14	-2.38	0.040503	0.044982	0.257665	0.256531

MmugDNA.1766.1.S1_at	MmugDNA.1766.1	6.44	6.64	0.15	0.08	-1.15	0.130564	0.308429	0.412987	0.564482
MmugDNA.17660.1.S1_at	MmugDNA.17660.1	6.92	7.13	0.12	0.04	-1.16	0.04628	0.381474	0.272946	0.617691
MmugDNA.17660.1.S1_s_at	MmugDNA.17660.1	7.36	7.85	0.05	0.21	-1.41	0.046546	0.364646	0.273563	0.604978
MmugDNA.17661.1.S1_at	MmugDNA.17661.1	7.07	6.98	0.28	0.02	1.06	0.661163	0.129935	0.836453	0.401515
MmugDNA.17665.1.S1_s_at	MmugDNA.17665.1	6.62	6.59	0.11	0.11	1.02	0.667498	0.620867	0.840413	0.775643
MmugDNA.17666.1.S1_at	MmugDNA.17666.1	3.38	3.39	0.07	0.17	-1	0.243631	0.220026	0.540272	0.49344
MmugDNA.17667.1.S1_at	MmugDNA.17667.1	3.34	3.16	0.26	0.12	1.13	0.435215	0.41672	0.69034	0.641672
MmugDNA.17668.1.S1_at	MmugDNA.17668.1	4.57	4.26	0.2	0.2	1.25	0.123011	0.114726	0.402175	0.381279
MmugDNA.17669.1.S1_s_at	MmugDNA.17669.1	3.1	3.02	0.01	0.11	1.05	0.246353	0.263555	0.542125	0.529826
MmugDNA.1767.1.S1_at	MmugDNA.1767.1	4.06	4.09	0.22	0.02	-1.02	0.529422	0.702982	0.754256	0.827866
MmugDNA.17670.1.S1_at	MmugDNA.17670.1	3.3	3.27	0.32	0.19	1.02	0.795373	0.644731	0.907532	0.791816
MmugDNA.17672.1.S1_at	MmugDNA.17672.1	8.18	8.07	0.22	0.21	1.08	0.185958	0.45068	0.482132	0.665844
MmugDNA.17673.1.S1_at	MmugDNA.17673.1	10.1	10.21	0.09	0.2	-1.08	0.931978	0.075285	0.971431	0.319441
MmugDNA.17674.1.S1_at	MmugDNA.17674.1	3.37	3.45	0.08	0.04	-1.05	0.346243	0.012154	0.624879	0.142648
MmugDNA.17675.1.S1_at	MmugDNA.17675.1	3.05	3.04	0.22	0.04	1.01	0.990777	0.994663	0.996659	0.996682
MmugDNA.17677.1.S1_at	MmugDNA.17677.1	5.25	5.25	0.13	0.02	1	0.325449	0.373246	0.608731	0.612061
MmugDNA.17679.1.S1_at	MmugDNA.17679.1	4.76	4.64	0.06	0.11	1.09	0.855521	0.44529	0.937039	0.662338
MmugDNA.1768.1.S1_at	MmugDNA.1768.1	5.13	4.87	0.2	0.15	1.2	0.084908	0.092783	0.348849	0.348989
MmugDNA.17680.1.S1_at	MmugDNA.17680.1	9.83	8.39	0.34	0.43	2.73	0.011207	0.013934	0.155478	0.151384
MmugDNA.17683.1.S1_at	MmugDNA.17683.1	6.02	6.04	0.04	0.04	-1.01	0.48092	0.001636	0.721673	0.061167
MmugDNA.17685.1.S1_at	MmugDNA.17685.1	4.13	3.92	0.05	0.29	1.15	0.957989	0.97094	0.982752	0.984138
MmugDNA.17687.1.S1_at	MmugDNA.17687.1	4.65	4.9	0.13	0.67	-1.19	0.565595	0.594124	0.776758	0.758517
MmugDNA.17688.1.S1_at	MmugDNA.17688.1	4.78	4.77	0.15	0.19	1.01	0.635018	0.575872	0.82111	0.746841
MmugDNA.1769.1.S1_at	MmugDNA.1769.1	6.25	5.64	0.69	0.23	1.53	0.166679	0.09577	0.459928	0.352753
MmugDNA.17691.1.S1_at	MmugDNA.17691.1	4.6	3.69	0.63	0.85	1.88	0.262194	0.508981	0.556354	0.703967
MmugDNA.17692.1.S1_at	MmugDNA.17692.1	11.68	11.81	0.28	0.06	-1.1	0.614714	0.765836	0.808379	0.863939
MmugDNA.17692.1.S1_s_at	MmugDNA.17692.1	11.31	11.54	0.35	0.09	-1.17	0.308246	0.359044	0.59492	0.600414
MmugDNA.17694.1.S1_at	MmugDNA.17694.1	9.77	10.44	0.18	0.15	-1.58	0.014127	0.061802	0.17039	0.295352
MmugDNA.17695.1.S1_at	MmugDNA.17695.1	4.15	3.17	1.31	0.23	1.97	0.245173	0.24511	0.541279	0.514861
MmugDNA.17697.1.S1_at	MmugDNA.17697.1	10.21	10.08	0.16	0.17	1.1	0.38835	0.627384	0.656369	0.780374
MmugDNA.17698.1.S1_at	MmugDNA.17698.1	3.94	4.01	0.14	0.06	-1.05	0.675876	0.917351	0.845265	0.953807
MmugDNA.177.1.S1_at	MmugDNA.177.1	4.73	4.64	0.14	0.04	1.06	0.843167	0.919688	0.931314	0.954878
MmugDNA.1770.1.S1_at	MmugDNA.1770.1	3.01	3.15	0.08	0.07	-1.1	0.078965	0.417995	0.338745	0.642531
MmugDNA.17700.1.S1_at	MmugDNA.17700.1	5.28	5.25	0.02	0.06	1.02	0.602003	0.687544	0.799962	0.817614
MmugDNA.17701.1.S1_at	MmugDNA.17701.1	3.98	4.12	0.19	0.26	-1.1	0.197851	0.222465	0.49515	0.495518
MmugDNA.17702.1.S1_at	MmugDNA.17702.1	6.99	6.89	0.12	0.06	1.07	0.100319	0.408313	0.371099	0.635596
MmugDNA.17703.1.S1_at	MmugDNA.17703.1	9.2	9.49	0.1	0.07	-1.23	0.011781	0.780268	0.158421	0.872567
MmugDNA.17703.1.S1_x_at	MmugDNA.17703.1	9.43	9.7	0.08	0.08	-1.21	0.010198	0.789892	0.150739	0.878631
MmugDNA.17706.1.S1_at	MmugDNA.17706.1	6.23	6.2	0.24	0.3	1.02	0.274019	0.54971	0.566013	0.730002
MmugDNA.17707.1.S1_at	MmugDNA.17707.1	6.58	6.48	0.48	0.36	1.07	0.814305	0.864052	0.91702	0.922865
MmugDNA.17708.1.S1_at	MmugDNA.17708.1	10.17	9.69	0.19	0.09	1.4	0.016047	0.039536	0.179208	0.243767
MmugDNA.1771.1.S1_at	MmugDNA.1771.1	5.78	5.16	0.07	0.37	1.54	0.031594	0.029363	0.231141	0.213234
MmugDNA.17710.1.S1_at	MmugDNA.17710.1	5.47	5.52	0.18	0.09	-1.04	0.432471	0.320481	0.688321	0.572648



MmugDNA.17711.1.S1_at	MmugDNA.17711.1	3.34	3.31	0.1	0.28	1.02	0.49854	0.678212	0.733723	0.812051
MmugDNA.17712.1.S1_at	MmugDNA.17712.1	9.88	9.64	0.18	0.09	1.18	0.06526	0.037707	0.312385	0.23859
MmugDNA.17713.1.S1_at	MmugDNA.17713.1	7.56	6.58	0.41	0.18	1.97	0.024076	0.000806	0.208287	0.04607
MmugDNA.17714.1.S1_at	MmugDNA.17714.1	7.19	7.39	0.28	0.22	-1.14	0.587301	0.688092	0.790419	0.817914
MmugDNA.17716.1.S1_at	MmugDNA.17716.1	5.6	6.77	0.38	0.12	-2.27	0.016053	0.134797	0.179208	0.406854
MmugDNA.17716.1.S1_s_at	MmugDNA.17716.1	5.71	7.49	1.35	0.22	-3.44	0.078901	0.443075	0.338745	0.660962
MmugDNA.17717.1.S1_at	MmugDNA.17717.1	7.58	7.16	0.63	0.09	1.34	0.235938	0.31271	0.533552	0.567299
MmugDNA.17718.1.S1_at	MmugDNA.17718.1	4.19	4.23	0.03	0.09	-1.03	0.4806	0.667997	0.721439	0.8057
MmugDNA.17719.1.S1_x_at	MmugDNA.17719.1	12.88	12.84	0.39	0.18	1.03	0.345528	0.200375	0.624476	0.47478
MmugDNA.1772.1.S1_at	MmugDNA.1772.1	4.51	4.6	0.03	0.02	-1.06	0.012468	0.742264	0.161927	0.850709
MmugDNA.33829.1.S1_s_at	MmugDNA.33829.1	14.41	14.4	0.02	0.02	1.01	0.449089	0.833883	0.700431	0.904791
MmugDNA.17721.1.S1_at	MmugDNA.17721.1	6.18	5.93	0.44	0.14	1.19	0.191306	0.387135	0.487557	0.621935
MmugDNA.17722.1.S1_at	MmugDNA.17722.1	2.79	2.71	0.28	0.04	1.06	0.213002	0.213035	0.510974	0.487005
MmugDNA.17723.1.S1_at	MmugDNA.17723.1	4.35	3.99	0.09	0.18	1.28	0.097414	0.076024	0.367577	0.320716
MmugDNA.17724.1.S1_at	MmugDNA.17724.1	6.39	6.04	0.3	0.08	1.27	0.144445	0.306087	0.431343	0.562804
MmugDNA.17725.1.S1_at	MmugDNA.17725.1	6.19	6.46	0.18	0.23	-1.2	0.164292	0.295934	0.457239	0.555241
MmugDNA.17726.1.S1_at	MmugDNA.17726.1	5.49	5.49	0.04	0.03	1	0.232369	0.679467	0.530886	0.812835
MmugDNA.17726.1.S1_x_at	MmugDNA.17726.1	6.99	6.77	0.2	0.25	1.17	0.614433	0.810035	0.808151	0.890518
MmugDNA.17729.1.S1_at	MmugDNA.17729.1	4.33	4.12	0.19	0.11	1.15	0.39469	0.469645	0.661142	0.678318
MmugDNA.1773.1.S1_at	MmugDNA.1773.1	9.93	9.57	0.11	0.12	1.29	0.010678	0.000051	0.153062	0.025273
MmugDNA.17731.1.S1_at	MmugDNA.17731.1	5.53	5.55	0.13	0.1	-1.01	0.992895	0.875422	0.997263	0.929245
MmugDNA.17732.1.S1_at	MmugDNA.17732.1	2.93	2.95	0.26	0.05	-1.02	0.816648	0.898924	0.918066	0.942467
MmugDNA.17733.1.S1_at	MmugDNA.17733.1	9.86	8.77	0.52	0.21	2.12	0.023102	0.003119	0.205038	0.081345
MmugDNA.17739.1.S1_at	MmugDNA.17739.1	4.87	4.94	0.26	0	-1.06	0.75555	0.926846	0.887352	0.958409
MmugDNA.1774.1.S1_at	MmugDNA.1774.1	4.45	3.53	1.11	0.05	1.89	0.242506	0.286275	0.539382	0.547784
MmugDNA.17740.1.S1_at	MmugDNA.17740.1	3.69	3.94	0.04	0.3	-1.18	0.209181	0.400664	0.50665	0.630467
MmugDNA.17741.1.S1_at	MmugDNA.17741.1	6.17	5.62	0.58	0.07	1.46	0.155153	0.225775	0.445309	0.498159
MmugDNA.17742.1.S1_at	MmugDNA.17742.1	3.93	3.51	0.31	0.05	1.33	0.319757	0.441958	0.604318	0.660058
MmugDNA.17743.1.S1_at	MmugDNA.17743.1	7.09	8.65	0.97	0.56	-2.96	0.339492	0.183141	0.619769	0.459531
MmugDNA.17745.1.S1_at	MmugDNA.17745.1	6.42	5.93	0.48	0.34	1.41	0.316183	0.094607	0.600997	0.351371
MmugDNA.17746.1.S1_at	MmugDNA.17746.1	5.78	7.32	0.59	0.12	-2.89	0.019168	0.345699	0.191957	0.590854
MmugDNA.17747.1.S1_at	MmugDNA.17747.1	7.54	8.05	0.5	0.23	-1.42	0.524714	0.026668	0.751511	0.20423
MmugDNA.17748.1.S1_at	MmugDNA.17748.1	4.31	4.5	0.14	0.43	-1.15	0.408065	0.511803	0.670981	0.705797
MmugDNA.17749.1.S1_at	MmugDNA.17749.1	4.58	4.66	0.11	0.13	-1.06	0.936456	0.043723	0.973488	0.253809
MmugDNA.1775.1.S1_at	MmugDNA.1775.1	5.02	5.03	0.05	0.13	-1.01	0.542751	0.767286	0.762957	0.864856
MmugDNA.17751.1.S1_at	MmugDNA.17751.1	3.39	3.12	0.12	0.02	1.2	0.02842	0.027857	0.221039	0.208453
MmugDNA.17753.1.S1_at	MmugDNA.17753.1	2.93	2.93	0.08	0.07	1	0.230554	0.392417	0.529462	0.625813
MmugDNA.17754.1.S1_at	MmugDNA.17754.1	5.5	7.3	0.45	0.16	-3.47	0.003937	0.00758	0.108453	0.116553
MmugDNA.17755.1.S1_at	MmugDNA.17755.1	4.28	4.49	0.17	0.21	-1.16	0.251995	0.381609	0.546689	0.617822
MmugDNA.17756.1.S1_at	MmugDNA.17756.1	4.89	4.78	0.02	0.22	1.08	0.158738	0.187639	0.449964	0.463663
MmugDNA.17757.1.S1_at	MmugDNA.17757.1	6.15	6.06	0.18	0.21	1.06	0.34569	0.620284	0.624565	0.775303
MmugDNA.17759.1.S1_at	MmugDNA.17759.1	6.46	6.98	0.16	0.27	-1.44	0.019202	0.007842	0.19202	0.118014
MmugDNA.17761.1.S1_at	MmugDNA.17761.1	4.03	3.81	0.15	0.86	1.16	0.624508	0.783641	0.814877	0.874711

MmugDNA.17763.1.S1_at	MmugDNA.17763.1	6.43	6.82	2	0.29	-1.31	0.557171	0.143781	0.772057	0.41759
MmugDNA.17765.1.S1_at	MmugDNA.17765.1	8.47	8.26	0.09	0.2	1.16	0.517754	0.001611	0.746932	0.060665
MmugDNA.17766.1.S1_at	MmugDNA.17766.1	4.97	4.77	0.14	0.04	1.15	0.098401	0.066392	0.369063	0.303314
MmugDNA.17767.1.S1_s_at	MmugDNA.17767.1	10.33	9.77	0.21	0.1	1.47	0.016632	0.005327	0.182335	0.100928
MmugDNA.17768.1.S1_at	MmugDNA.17768.1	5.95	6.95	0.43	0.05	-2	0.037512	0.001838	0.249065	0.064374
MmugDNA.1777.1.S1_at	MmugDNA.1777.1	3.89	4.02	0.07	0.18	-1.09	0.571475	0.626914	0.779965	0.780046
MmugDNA.17770.1.S1_at	MmugDNA.17770.1	4.1	3.82	0.13	0.15	1.21	0.140179	0.141204	0.425843	0.414709
MmugDNA.17771.1.S1_at	MmugDNA.17771.1	10.24	10.29	0.27	0.11	-1.04	0.671772	0.634255	0.842664	0.784729
MmugDNA.42843.1.S1_s_at	MmugDNA.42843.1	12.22	12.08	0.15	0.03	1.1	0.211504	0.712922	0.509275	0.833561
MmugDNA.17774.1.S1_at	MmugDNA.17774.1	6.95	7	0.24	0.23	-1.04	0.80767	0.935579	0.913902	0.963632
MmugDNA.17775.1.S1_s_at	MmugDNA.17775.1	9.41	8.93	0.06	0.3	1.39	0.046976	0.118583	0.27447	0.38654
MmugDNA.17776.1.S1_at	MmugDNA.17776.1	6.27	6.3	0.08	0.14	-1.02	0.799579	0.097774	0.909612	0.355638
MmugDNA.17777.1.S1_at	MmugDNA.17777.1	6.66	5.74	0.51	0.36	1.9	0.113964	0.105038	0.390682	0.366736
MmugDNA.17778.1.S1_at	MmugDNA.17778.1	5.41	6.38	1.73	0.47	-1.96	0.718179	0.848608	0.866974	0.914061
MmugDNA.1778.1.S1_at	MmugDNA.1778.1	8.91	8.65	0.23	0.25	1.2	0.052105	0.083311	0.28583	0.333375
MmugDNA.17780.1.S1_at	MmugDNA.17780.1	4.03	4.09	0.06	0.11	-1.04	0.846632	0.959739	0.933103	0.977189
MmugDNA.17783.1.S1_at	MmugDNA.17783.1	3.13	3.06	0.29	0.07	1.04	0.688425	0.577842	0.851235	0.748148
MmugDNA.17784.1.S1_at	MmugDNA.17784.1	5.87	6.51	1.02	0.15	-1.56	0.915928	0.741441	0.964264	0.850285
MmugDNA.17785.1.S1_at	MmugDNA.17785.1	5.51	5.92	0.55	0.22	-1.33	0.169879	0.59417	0.463325	0.758517
MmugDNA.17786.1.S1_at	MmugDNA.17786.1	4.02	3.54	0.3	0.22	1.39	0.145529	0.131022	0.432894	0.403053
MmugDNA.17787.1.S1_at	MmugDNA.17787.1	8.98	8.53	0.33	0.05	1.37	0.07222	0.583937	0.326716	0.75206
MmugDNA.17788.1.S1_at	MmugDNA.17788.1	6.91	6.8	0.17	0.03	1.08	0.290035	0.57359	0.579597	0.745228
MmugDNA.17789.1.S1_at	MmugDNA.17789.1	7.54	7.92	0.23	0.03	-1.31	0.144273	0.852595	0.431073	0.916218
MmugDNA.17790.1.S1_at	MmugDNA.17790.1	9.76	8.88	0.49	0.27	1.83	0.057385	0.084417	0.29695	0.335713
MmugDNA.17792.1.S1_at	MmugDNA.17792.1	7.27	7.25	0.15	0.11	1.01	0.313334	0.626238	0.599122	0.779684
MmugDNA.17794.1.S1_at	MmugDNA.17794.1	6.13	3.76	0.36	0.27	5.19	0.001094	0.00221	0.077278	0.069408
MmugDNA.17795.1.S1_at	MmugDNA.17795.1	7.78	8.06	0.29	0.22	-1.21	0.50232	0.029373	0.735998	0.213239
MmugDNA.17796.1.S1_at	MmugDNA.17796.1	7.31	7.27	0.45	0.2	1.03	0.558236	0.025887	0.772705	0.2017
MmugDNA.17797.1.S1_at	MmugDNA.17797.1	10.66	10.61	0.05	0.04	1.04	0.193033	0.788973	0.489582	0.878011
MmugDNA.17799.1.S1_at	MmugDNA.17799.1	5.2	5.29	0.42	0.03	-1.06	0.792628	0.32069	0.906054	0.572784
MmugDNA.178.1.S1_at	MmugDNA.178.1	6.86	6.9	0.18	0.22	-1.02	0.748795	0.330974	0.883748	0.579657
MmugDNA.1780.1.S1_at	MmugDNA.1780.1	10.21	9.64	0.18	0.12	1.48	0.009632	0.007043	0.14832	0.113131
MmugDNA.17800.1.S1_at	MmugDNA.17800.1	7.37	7.09	0.17	0.42	1.22	0.601894	0.379218	0.799878	0.616197
MmugDNA.17801.1.S1_at	MmugDNA.17801.1	11.4	11.52	0.13	0.1	-1.08	0.245161	0.204804	0.541279	0.479209
MmugDNA.17802.1.S1_at	MmugDNA.17802.1	11.6	11.61	0.06	0.07	-1	0.89717	0.012412	0.956401	0.144066
MmugDNA.17802.1.S1_s_at	MmugDNA.17802.1	12.35	12.27	0.08	0.08	1.05	0.786773	0.008502	0.902743	0.1223
MmugDNA.17803.1.S1_at	MmugDNA.17803.1	9.39	9.34	0.06	0.07	1.04	0.124518	0.096467	0.404711	0.35409
MmugDNA.17804.1.S1_at	MmugDNA.17804.1	5.07	5.03	0.64	0.11	1.03	0.80269	0.824776	0.911408	0.89939
MmugDNA.17806.1.S1_at	MmugDNA.17806.1	5.72	5.66	0.06	0.15	1.04	0.370593	0.757525	0.643477	0.858852
MmugDNA.17807.1.S1_at	MmugDNA.17807.1	6.64	6.56	0.14	0.07	1.06	0.146616	0.139519	0.434564	0.412743
MmugDNA.17808.1.S1_at	MmugDNA.17808.1	7.56	7.47	0.22	0.03	1.07	0.171707	0.232751	0.46567	0.504385
MmugDNA.17809.1.S1_at	MmugDNA.17809.1	9.86	9.79	0.07	0.07	1.05	0.302715	0.842608	0.590379	0.910315
MmugDNA.1781.1.S1_at	MmugDNA.1781.1	2.78	2.61	0.18	0.09	1.13	0.190569	0.095929	0.486767	0.353204

MmugDNA.17810.1.S1_at	MmugDNA.17810.1	4.98	4.76	0.3	0.06	1.16	0.311353	0.419789	0.59749	0.643717
MmugDNA.17811.1.S1_at	MmugDNA.17811.1	7.79	9.22	0.81	0.18	-2.69	0.069227	0.007926	0.321249	0.11857
MmugDNA.17812.1.S1_at	MmugDNA.17812.1	6.87	8.74	0.91	0.26	-3.67	0.035258	0.193814	0.242509	0.468847
MmugDNA.17813.1.S1_at	MmugDNA.17813.1	5.01	5.26	0.32	0.08	-1.18	0.197841	0.323683	0.49515	0.574558
MmugDNA.17814.1.S1_at	MmugDNA.17814.1	4.51	4.84	0.14	0.24	-1.26	0.170752	0.193816	0.464486	0.468847
MmugDNA.17815.1.S1_at	MmugDNA.17815.1	8.98	8.55	0.31	0.37	1.35	0.244606	0.109359	0.540942	0.373154
MmugDNA.17816.1.S1_at	MmugDNA.17816.1	3.05	3.03	0.14	0.11	1.01	0.997743	0.641061	0.999199	0.789381
MmugDNA.17817.1.S1_at	MmugDNA.17817.1	8.15	8.12	0.41	0.34	1.02	0.849211	0.858159	0.934328	0.919096
MmugDNA.17818.1.S1_at	MmugDNA.17818.1	6.31	6.31	0.01	0.31	1	0.811828	0.920312	0.915744	0.95511
MmugDNA.1782.1.S1_at	MmugDNA.1782.1	3.72	3.95	0.34	0.15	-1.18	0.279309	0.011503	0.570678	0.138705
MmugDNA.17820.1.S1_at	MmugDNA.17820.1	7.93	7.42	0.16	0.46	1.43	0.149557	0.045935	0.438535	0.258774
MmugDNA.17821.1.S1_at	MmugDNA.17821.1	9.33	9.77	0.22	0.18	-1.35	0.178921	0.635135	0.473857	0.785229
MmugDNA.17822.1.S1_at	MmugDNA.17822.1	3.92	3.82	0.19	0.12	1.07	0.444096	0.342251	0.697002	0.588375
MmugDNA.17823.1.S1_at	MmugDNA.17823.1	5.53	5.53	0.19	0.22	1	0.478082	0.37276	0.719805	0.611661
MmugDNA.17824.1.S1_at	MmugDNA.17824.1	5.93	6.42	0.29	0.16	-1.41	0.069633	0.192708	0.322287	0.468219
MmugDNA.17825.1.S1_at	MmugDNA.17825.1	4.28	4.13	0.09	0.16	1.11	0.369559	0.47759	0.642934	0.68363
MmugDNA.17827.1.S1_at	MmugDNA.17827.1	9.8	9.18	0.13	0.04	1.54	0.001304	0.001057	0.078631	0.05169
MmugDNA.1783.1.S1_s_at	MmugDNA.1783.1	8.21	7.73	0.44	0.1	1.39	0.118039	0.109827	0.395593	0.373762
MmugDNA.17830.1.S1_at	MmugDNA.17830.1	5.88	5.72	0.2	0.34	1.12	0.720279	0.554947	0.868039	0.733559
MmugDNA.17831.1.S1_at	MmugDNA.17831.1	4.91	5.28	0.33	0.42	-1.29	0.177528	0.431619	0.472191	0.652439
MmugDNA.17833.1.S1_at	MmugDNA.17833.1	3.33	3.32	0.02	0.16	1.01	0.934219	0.815559	0.972408	0.893609
MmugDNA.17836.1.S1_at	MmugDNA.17836.1	6.95	6.69	0.42	0.22	1.19	0.27474	0.506165	0.566556	0.702359
MmugDNA.17839.1.S1_at	MmugDNA.17839.1	5.03	4.99	0.23	0.07	1.03	0.873086	0.984962	0.945581	0.991478
MmugDNA.1784.1.S1_at	MmugDNA.1784.1	8.49	6.34	1.81	1.01	4.42	0.154312	0.19577	0.444624	0.470637
MmugDNA.17841.1.S1_at	MmugDNA.17841.1	5.73	5.55	1.39	0.04	1.14	0.614607	0.825496	0.808258	0.899753
MmugDNA.17844.1.S1_at	MmugDNA.17844.1	5.79	5.8	0.38	0.15	-1.01	0.652653	0.486826	0.831546	0.690091
MmugDNA.17845.1.S1_at	MmugDNA.17845.1	4.21	4.12	1.01	0.33	1.06	0.473895	0.80679	0.717137	0.888839
MmugDNA.17846.1.S1_at	MmugDNA.17846.1	6.73	6.37	0.71	0.17	1.28	0.344365	0.308333	0.623699	0.564425
MmugDNA.17847.1.S1_at	MmugDNA.17847.1	7.58	7.36	0.07	0.16	1.17	0.187556	0.001377	0.48383	0.056928
MmugDNA.17849.1.S1_at	MmugDNA.17849.1	8.16	8.19	0.1	0.12	-1.02	0.340566	0.302935	0.620825	0.560383
MmugDNA.1785.1.S1_at	MmugDNA.1785.1	3.65	3.65	0.08	0.09	1	0.91494	0.994665	0.963876	0.996682
MmugDNA.17850.1.S1_at	MmugDNA.17850.1	4.67	4.63	1.05	0.32	1.03	0.264442	0.26167	0.5577	0.528129
MmugDNA.17852.1.S1_at	MmugDNA.17852.1	6.37	6.19	0.11	0.19	1.14	0.515319	0.388244	0.745202	0.622692
MmugDNA.17853.1.S1_at	MmugDNA.17853.1	5.89	5.73	0.26	0.06	1.12	0.32266	0.28909	0.606572	0.550254
MmugDNA.17854.1.S1_at	MmugDNA.17854.1	6.19	6.08	0.01	0.08	1.08	0.105673	0.142857	0.379794	0.416786
MmugDNA.17856.1.S1_at	MmugDNA.17856.1	11.68	11.38	0.23	0.17	1.23	0.047193	0.071464	0.274594	0.313678
MmugDNA.17857.1.S1_at	MmugDNA.17857.1	6.92	6.58	0.15	0.25	1.26	0.200073	0.433787	0.49762	0.653992
MmugDNA.1786.1.S1_at	MmugDNA.1786.1	9.36	9.58	0.35	0.23	-1.16	0.309632	0.25713	0.595927	0.524854
MmugDNA.17861.1.S1_at	MmugDNA.17861.1	5.52	5.52	0.61	0.1	-1	0.378683	0.162991	0.64877	0.439145
MmugDNA.17863.1.S1_at	MmugDNA.17863.1	4.56	4.59	0.29	0.07	-1.02	0.897692	0.768926	0.956564	0.865762
MmugDNA.18234.1.S1_at	MmugDNA.18234.1	6.72	6.7	0.19	0.06	1.01	0.759647	0.897906	0.889819	0.941859
MmugDNA.18234.1.S1_s_at	MmugDNA.18234.1	5.1	4.84	0.09	0.11	1.2	0.164177	0.332686	0.45709	0.581058
MmugDNA.17864.1.S1_at	MmugDNA.17864.1	6.51	4.57	0.66	0.3	3.83	0.030078	0.024806	0.22657	0.197344

MmugDNA.17866.1.S1_at	MmugDNA.17866.1	9.34	9.26	0.32	0.61	1.06	0.830678	0.687073	0.925496	0.817434
MmugDNA.17868.1.S1_at	MmugDNA.17868.1	10.81	9.56	0.06	0.22	2.37	0.000693	0.004626	0.071248	0.094988
MmugDNA.17869.1.S1_at	MmugDNA.17869.1	3.55	3.25	0.19	0.09	1.23	0.07102	0.106183	0.324424	0.36856
MmugDNA.1787.1.S1_at	MmugDNA.1787.1	7.19	6.49	0.27	0.03	1.62	0.014244	0.005601	0.171056	0.10339
MmugDNA.17870.1.S1_at	MmugDNA.17870.1	4.37	4.21	0.02	0.08	1.11	0.027695	0.163612	0.218912	0.439768
MmugDNA.17871.1.S1_at	MmugDNA.17871.1	3.79	3.6	0.03	0.05	1.13	0.017971	0.01555	0.187151	0.158118
MmugDNA.17872.1.S1_at	MmugDNA.17872.1	5.66	5.62	0.12	0.1	1.03	0.345893	0.537702	0.624702	0.722661
MmugDNA.17873.1.S1_at	MmugDNA.17873.1	7.45	7.23	0.39	0.09	1.17	0.989103	0.378416	0.996231	0.615443
MmugDNA.17874.1.S1_at	MmugDNA.17874.1	5.98	5.76	0.19	0.05	1.16	0.36753	0.251936	0.641471	0.520632
MmugDNA.17875.1.S1_at	MmugDNA.17875.1	10.23	10.27	0.23	0.13	-1.03	0.703908	0.010005	0.859443	0.131262
MmugDNA.17876.1.S1_at	MmugDNA.17876.1	3.44	3.65	0.11	0.2	-1.16	0.767723	0.689875	0.893373	0.819167
MmugDNA.17877.1.S1_at	MmugDNA.17877.1	8.13	8.22	0.2	0.16	-1.06	0.749366	0.015155	0.883959	0.156391
MmugDNA.17877.1.S1_s_at	MmugDNA.17877.1	9.28	9.39	0.11	0.05	-1.08	0.191446	0.01339	0.48775	0.14827
MmugDNA.17878.1.S1_at	MmugDNA.17878.1	10.79	11.01	0.3	0.21	-1.16	0.175007	0.202882	0.469297	0.477312
MmugDNA.1788.1.S1_at	MmugDNA.1788.1	9.97	9.82	0.09	0.24	1.11	0.110183	0.031321	0.385521	0.218936
MmugDNA.17882.1.S1_at	MmugDNA.17882.1	3.95	3.94	0.06	0.07	1	0.793468	0.206924	0.906582	0.481052
MmugDNA.17883.1.S1_at	MmugDNA.17883.1	4.9	5.03	0.05	0.06	-1.09	0.068049	0.212584	0.318551	0.486525
MmugDNA.17886.1.S1_at	MmugDNA.17886.1	4.98	4.97	0.53	0.24	1.01	0.245997	0.195387	0.541747	0.470253
MmugDNA.17888.1.S1_at	MmugDNA.17888.1	5.51	5.28	0.12	0.18	1.17	0.302269	0.363134	0.590132	0.60356
MmugDNA.17889.1.S1_at	MmugDNA.17889.1	9.95	8.34	0.13	0.06	3.05	0.000045	0.078725	0.045594	0.325673
MmugDNA.1789.1.S1_at	MmugDNA.1789.1	3.77	3.84	0.12	0.03	-1.05	0.183798	0.246557	0.479745	0.515917
MmugDNA.17890.1.S1_at	MmugDNA.17890.1	7.08	7.62	0.37	0.12	-1.45	0.183349	0.34848	0.479273	0.592593
MmugDNA.17891.1.S1_at	MmugDNA.17891.1	11.08	11.17	0.15	0.1	-1.07	0.587946	0.165025	0.790724	0.44123
MmugDNA.17892.1.S1_at	MmugDNA.17892.1	7.79	7.5	0.34	0.19	1.22	0.261641	0.075111	0.555806	0.319301
MmugDNA.17894.1.S1_at	MmugDNA.17894.1	6.2	6.14	0.15	0.09	1.04	0.827987	0.001546	0.923804	0.05949
MmugDNA.17895.1.S1_at	MmugDNA.17895.1	3.16	3.2	0.19	0	-1.03	0.562417	0.646195	0.774894	0.792676
MmugDNA.17896.1.S1_s_at	MmugDNA.17896.1	6.66	6.64	0.2	0.09	1.01	0.750745	0.266033	0.884876	0.531815
MmugDNA.17897.1.S1_at	MmugDNA.17897.1	4.21	4.23	0	0.18	-1.01	0.820905	0.398201	0.920074	0.629257
MmugDNA.17898.1.S1_at	MmugDNA.17898.1	7.02	6.74	0.49	0.25	1.21	0.435756	0.476426	0.690763	0.682725
MmugDNA.17899.1.S1_at	MmugDNA.17899.1	7.81	6.94	0.12	0.06	1.83	0.000245	0.00928	0.054642	0.127101
MmugDNA.17900.1.S1_at	MmugDNA.17900.1	7.17	6.96	0.18	0.1	1.15	0.168381	0.42732	0.461622	0.649175
MmugDNA.17901.1.S1_at	MmugDNA.17901.1	3.68	3.89	0.13	0.15	-1.16	0.154725	0.244485	0.444943	0.514295
MmugDNA.17902.1.S1_at	MmugDNA.17902.1	7.03	6.94	0.09	0.14	1.07	0.737409	0.947342	0.878117	0.970134
MmugDNA.17903.1.S1_at	MmugDNA.17903.1	4.9	4.77	0.11	0.12	1.09	0.33402	0.075273	0.615174	0.319441
MmugDNA.17904.1.S1_at	MmugDNA.17904.1	6.08	6.31	0.56	0.25	-1.18	0.866928	0.40707	0.942483	0.634722
MmugDNA.17905.1.S1_at	MmugDNA.17905.1	3.96	3.96	0.19	0.15	-1	0.899853	0.440176	0.957435	0.658775
MmugDNA.17908.1.S1_at	MmugDNA.17908.1	10.42	10.19	0.13	0.11	1.18	0.032693	0.006922	0.234993	0.112445
MmugDNA.1791.1.S1_at	MmugDNA.1791.1	3.7	3.88	0.17	0.11	-1.13	0.493107	0.428363	0.730197	0.649908
MmugDNA.17911.1.S1_at	MmugDNA.17911.1	13.5	13.31	0.11	0.02	1.14	0.018361	0.024074	0.188509	0.194476
MmugDNA.3786.1.S1_s_at	MmugDNA.3786.1	14.02	13.79	0.09	0.03	1.17	0.014887	0.006682	0.174119	0.110612
MmugDNA.17912.1.S1_at	MmugDNA.17912.1	3.29	3.38	0.04	0.15	-1.07	0.41809	0.598199	0.678075	0.760681
MmugDNA.17913.1.S1_at	MmugDNA.17913.1	6.17	5.26	0.95	0.33	1.87	0.31575	0.413545	0.600522	0.639648
MmugDNA.17914.1.S1_at	MmugDNA.17914.1	3.14	3.01	0.08	0.02	1.1	0.051824	0.103513	0.285026	0.364346

MmugDNA.17915.1.S1_at	MmugDNA.17915.1	6.57	6.47	0.18	0.11	1.07	0.1428	0.333627	0.428908	0.581808
MmugDNA.31853.1.S1_s_at	MmugDNA.31853.1	3.48	3.59	0.23	0.18	-1.08	0.745491	0.953088	0.881939	0.973379
MmugDNA.17916.1.S1_at	MmugDNA.17916.1	9.45	9.54	0.28	0.2	-1.06	0.289607	0.213154	0.579116	0.487068
MmugDNA.19343.1.S1_s_at	MmugDNA.19343.1	4.99	4.93	0.08	0.11	1.04	0.537688	0.119948	0.759884	0.388671
MmugDNA.17918.1.S1_at	MmugDNA.17918.1	4.18	4.32	0.19	0.13	-1.1	0.336766	0.048669	0.617306	0.265629
MmugDNA.1792.1.S1_at	MmugDNA.1792.1	11.04	11.16	0.07	0.1	-1.08	0.590337	0.457987	0.791804	0.670999
MmugDNA.17920.1.S1_at	MmugDNA.17920.1	11.21	10.86	0.21	0.04	1.28	0.068843	0.202552	0.320453	0.476882
MmugDNA.17921.1.S1_at	MmugDNA.17921.1	4.41	4.55	0.14	0.27	-1.11	0.761556	0.878256	0.890633	0.930529
MmugDNA.17922.1.S1_at	MmugDNA.17922.1	7.42	7.49	0.28	0.06	-1.05	0.716408	0.634124	0.866195	0.784644
MmugDNA.17923.1.S1_at	MmugDNA.17923.1	4.95	4.96	0.08	0.12	-1.01	0.912449	0.987868	0.963024	0.993223
MmugDNA.17924.1.S1_at	MmugDNA.17924.1	3.38	3.58	0.39	0.06	-1.15	0.881799	0.972634	0.949726	0.98528
MmugDNA.17926.1.S1_at	MmugDNA.17926.1	5.54	5.45	0.17	0.07	1.06	0.202636	0.268335	0.500389	0.534041
MmugDNA.17927.1.S1_at	MmugDNA.17927.1	3.33	3.23	0.04	0.06	1.07	0.092079	0.123037	0.360151	0.392988
MmugDNA.17928.1.S1_at	MmugDNA.17928.1	8.4	7.49	0.21	0.37	1.88	0.079691	0.261836	0.339886	0.528265
MmugDNA.17929.1.S1_at	MmugDNA.17929.1	3.55	3.29	0.26	0.13	1.19	0.30446	0.191069	0.59162	0.466358
MmugDNA.1793.1.S1_at	MmugDNA.1793.1	9.06	9.11	0.31	0.1	-1.03	0.787	0.264385	0.902861	0.530385
MmugDNA.17930.1.S1_at	MmugDNA.17930.1	3.99	3.96	0.06	0.07	1.02	0.850766	0.968321	0.935218	0.982558
MmugDNA.17932.1.S1_at	MmugDNA.17932.1	4.83	5.67	0.25	0.51	-1.78	0.056726	0.012954	0.295681	0.146485
MmugDNA.17933.1.S1_at	MmugDNA.17933.1	5.08	4.95	0.15	0.14	1.09	0.129402	0.278942	0.411701	0.542661
MmugDNA.17934.1.S1_at	MmugDNA.17934.1	5.68	6.45	0.42	0.2	-1.71	0.035191	0.006112	0.242214	0.10649
MmugDNA.17935.1.S1_at	MmugDNA.17935.1	11.76	11.49	0.23	0.04	1.2	0.11691	0.025402	0.394011	0.199747
MmugDNA.17936.1.S1_at	MmugDNA.17936.1	3.15	3.09	0.15	0.13	1.05	0.400711	0.329576	0.665557	0.578781
MmugDNA.17937.1.S1_at	MmugDNA.17937.1	5.16	4.9	0.14	0.04	1.2	0.041666	0.028877	0.260612	0.211763
MmugDNA.1794.1.S1_at	MmugDNA.1794.1	4.97	5.02	0.32	0.15	-1.04	0.565656	0.773818	0.776758	0.868485
MmugDNA.17942.1.S1_at	MmugDNA.17942.1	4.23	4.71	0.06	0.12	-1.4	0.003689	0.024509	0.106124	0.195985
MmugDNA.17944.1.S1_at	MmugDNA.17944.1	5.71	5.95	0.19	0.17	-1.18	0.804828	0.364928	0.91238	0.60517
MmugDNA.17945.1.S1_at	MmugDNA.17945.1	9.95	10.65	0.51	0.06	-1.63	0.119061	0.053734	0.396713	0.277384
MmugDNA.17948.1.S1_at	MmugDNA.17948.1	4.49	4.55	0.07	0.13	-1.05	0.70554	0.146116	0.860441	0.420099
MmugDNA.17949.1.S1_at	MmugDNA.17949.1	4.75	4.68	0.48	0.18	1.05	0.207131	0.344758	0.504847	0.590101
MmugDNA.1795.1.S1_at	MmugDNA.1795.1	4.42	4.44	0	0.22	-1.01	0.621689	0.823392	0.812872	0.898498
MmugDNA.17953.1.S1_at	MmugDNA.17953.1	5.7	6.34	0.9	0.19	-1.56	0.243449	0.132526	0.540139	0.404544
MmugDNA.17954.1.S1_at	MmugDNA.17954.1	3.87	3.71	0.17	0.11	1.12	0.174385	0.257887	0.46858	0.525467
MmugDNA.17955.1.S1_at	MmugDNA.17955.1	3.87	3.99	0.13	0.21	-1.08	0.785253	0.41656	0.902017	0.641647
MmugDNA.42536.1.S1_s_at	MmugDNA.42536.1	14.05	14.21	0.14	0.05	-1.12	0.208764	0.402083	0.506255	0.631176
MmugDNA.17957.1.S1_at	MmugDNA.17957.1	3.92	4.11	0.03	0.13	-1.14	0.083202	0.463074	0.345461	0.674206
MmugDNA.17958.1.S1_at	MmugDNA.17958.1	5.91	5.52	0.19	0.18	1.31	0.227744	0.353898	0.525852	0.596886
MmugDNA.17959.1.S1_at	MmugDNA.17959.1	8.2	8.11	0.05	0.08	1.07	0.306376	0.220653	0.593269	0.494069
MmugDNA.1796.1.S1_at	MmugDNA.1796.1	3.54	3.52	0.18	0.02	1.02	0.568858	0.692129	0.778631	0.82091
MmugDNA.24774.1.S1_s_at	MmugDNA.24774.1	10.6	10.87	0.46	0.08	-1.2	0.307496	0.514274	0.594253	0.707592
MmugDNA.17961.1.S1_at	MmugDNA.17961.1	12.8	12.68	0.18	0.05	1.08	0.315052	0.845852	0.600231	0.912246
MmugDNA.17962.1.S1_at	MmugDNA.17962.1	8.48	7.82	0.41	0.37	1.59	0.331078	0.0992	0.613046	0.357381
MmugDNA.17964.1.S1_at	MmugDNA.17964.1	5.76	6.35	0.41	0.19	-1.51	0.08647	0.04562	0.351333	0.257766
MmugDNA.17964.1.S1_s_at	MmugDNA.17964.1	5.26	5.25	0.09	0.05	1	0.575614	0.583886	0.782893	0.752043

MmugDNA.17966.1.S1_x_at	MmugDNA.17966.1	10.8	11.41	0.36	0.08	-1.53	0.021523	0.071164	0.200494	0.313063
MmugDNA.1797.1.S1_at	MmugDNA.1797.1	9.23	9.5	0.02	0.26	-1.21	0.152828	0.193375	0.442529	0.468698
MmugDNA.17970.1.S1_at	MmugDNA.17970.1	9.03	8.64	0.36	0.08	1.31	0.039672	0.042057	0.255826	0.249589
MmugDNA.17971.1.S1_at	MmugDNA.17971.1	3.76	3.69	0.06	0.15	1.05	0.130125	0.158692	0.412377	0.434745
MmugDNA.17972.1.S1_at	MmugDNA.17972.1	5.86	6.31	0.54	0.17	-1.37	0.357238	0.400364	0.633398	0.630177
MmugDNA.17974.1.S1_at	MmugDNA.17974.1	6.16	6.16	0.14	0.04	1	0.42388	0.128114	0.681773	0.399126
MmugDNA.17975.1.S1_s_at	MmugDNA.17975.1	11.62	11.38	0.62	0.22	1.19	0.400827	0.745481	0.665577	0.852409
MmugDNA.17976.1.S1_at	MmugDNA.17976.1	5.15	5.04	0.15	0.25	1.08	0.505903	0.0814	0.738743	0.329571
MmugDNA.17978.1.S1_at	MmugDNA.17978.1	5.18	4.97	0.79	0.21	1.16	0.253858	0.406072	0.548144	0.634197
MmugDNA.17979.1.S1_at	MmugDNA.17979.1	7.22	7.41	0.51	0.12	-1.14	0.572097	0.042258	0.78032	0.250023
MmugDNA.17980.1.S1_at	MmugDNA.17980.1	6.33	6.75	0.68	0.23	-1.33	0.511395	0.138477	0.742401	0.411453
MmugDNA.17981.1.S1_at	MmugDNA.17981.1	7.05	7.04	0.62	0.03	1.01	0.40877	0.592648	0.671414	0.757854
MmugDNA.17982.1.S1_at	MmugDNA.17982.1	6.18	6.12	0.1	0.04	1.04	0.816246	0.05054	0.91799	0.270205
MmugDNA.17983.1.S1_at	MmugDNA.17983.1	4.41	4.17	0.29	0.69	1.17	0.662103	0.412173	0.83691	0.638576
MmugDNA.17984.1.S1_at	MmugDNA.17984.1	4.5	4.49	0.11	0.06	1.01	0.434183	0.47315	0.689468	0.68048
MmugDNA.17985.1.S1_at	MmugDNA.17985.1	12.69	12.69	0.02	0.01	-1	0.202704	0.539499	0.500419	0.723763
MmugDNA.17987.1.S1_at	MmugDNA.17987.1	5.47	4.6	1.06	0.22	1.83	0.196943	0.262825	0.494083	0.529164
MmugDNA.17988.1.S1_at	MmugDNA.17988.1	6	5.8	0.47	0.22	1.15	0.426338	0.377138	0.683705	0.614819
MmugDNA.1799.1.S1_at	MmugDNA.1799.1	4.7	4.59	0.09	0.16	1.07	0.11692	0.134137	0.394021	0.406393
MmugDNA.17990.1.S1_at	MmugDNA.17990.1	6.28	6.16	0.24	0.05	1.09	0.598875	0.816814	0.79767	0.894329
MmugDNA.17993.1.S1_at	MmugDNA.17993.1	5.28	5.16	0.29	0.19	1.08	0.261032	0.039378	0.555199	0.243406
MmugDNA.17999.1.S1_at	MmugDNA.17999.1	5.83	5.79	0.11	0.02	1.03	0.373931	0.777091	0.645123	0.870506
MmugDNA.18.1.S1_at	MmugDNA.18.1	4.63	4.13	0.32	0.32	1.41	0.263493	0.089808	0.556984	0.34404
MmugDNA.18000.1.S1_at	MmugDNA.18000.1	4.95	5.19	0.1	0.36	-1.18	0.242428	0.488581	0.539382	0.691222
MmugDNA.18002.1.S1_at	MmugDNA.18002.1	3.26	3.26	0.33	0.1	-1	0.927423	0.953064	0.969284	0.973379
MmugDNA.18003.1.S1_at	MmugDNA.18003.1	5.94	5.94	0.15	0.03	1	0.440883	0.827664	0.694673	0.901081
MmugDNA.18004.1.S1_at	MmugDNA.18004.1	8.95	9.88	0.86	0.12	-1.91	0.249537	0.337918	0.544627	0.585111
MmugDNA.18007.1.S1_at	MmugDNA.18007.1	7.02	7.74	0.49	0.26	-1.65	0.023296	0.040976	0.205593	0.247202
MmugDNA.18007.1.S1_s_at	MmugDNA.18007.1	8.14	9.03	0.32	0.34	-1.86	0.027193	0.062207	0.217796	0.296296
MmugDNA.18008.1.S1_at	MmugDNA.18008.1	5.76	5.77	0.18	0.06	-1.01	0.416817	0.264406	0.677147	0.530385
MmugDNA.18009.1.S1_at	MmugDNA.18009.1	4.89	4.52	0.78	0.18	1.3	0.319091	0.201817	0.603736	0.476367
MmugDNA.1801.1.S1_at	MmugDNA.1801.1	3.65	3.23	0.19	0.08	1.33	0.050484	0.110101	0.282507	0.374235
MmugDNA.18012.1.S1_at	MmugDNA.18012.1	6.76	6.91	0.09	0.06	-1.11	0.212484	0.284762	0.51051	0.546966
MmugDNA.18014.1.S1_at	MmugDNA.18014.1	4.31	3.89	0.88	0.24	1.34	0.209787	0.15585	0.507187	0.431223
MmugDNA.18016.1.S1_at	MmugDNA.18016.1	6.06	5.89	0.12	0.19	1.12	0.372848	0.428045	0.645098	0.649619
MmugDNA.18017.1.S1_at	MmugDNA.18017.1	9.92	9.66	0.15	0.13	1.2	0.039738	0.048608	0.256033	0.265596
MmugDNA.18018.1.S1_at	MmugDNA.18018.1	4.96	5.07	0.12	0.16	-1.08	0.492564	0.126808	0.729806	0.397446
MmugDNA.18019.1.S1_at	MmugDNA.18019.1	3.92	4.29	0.15	0.12	-1.29	0.08259	0.074627	0.344414	0.318313
MmugDNA.18020.1.S1_at	MmugDNA.18020.1	3.95	3.73	0.24	0.06	1.16	0.168016	0.643489	0.461204	0.790956
MmugDNA.18021.1.S1_at	MmugDNA.18021.1	4.54	4	0.58	0.32	1.45	0.561292	0.219171	0.77438	0.492915
MmugDNA.18022.1.S1_at	MmugDNA.18022.1	3.76	3.46	0.12	0.17	1.23	0.071032	0.5286	0.324424	0.71669
MmugDNA.18023.1.S1_at	MmugDNA.18023.1	6.3	6.3	0.18	0.05	1	0.987639	0.398855	0.995514	0.629585
MmugDNA.18024.1.S1_at	MmugDNA.18024.1	6.75	6.73	0.4	0.27	1.01	0.467045	0.781145	0.712594	0.873038

MmugDNA.18025.1.S1_at	MmugDNA.18025.1	3.19	3.29	0.09	0.09	-1.07	0.268411	0.325651	0.561069	0.575963
MmugDNA.18027.1.S1_at	MmugDNA.18027.1	5.8	5.37	0.02	0.22	1.35	0.074653	0.366349	0.331339	0.606087
MmugDNA.18029.1.S1_at	MmugDNA.18029.1	6.33	6.29	0.21	0.11	1.03	0.876126	0.123169	0.946972	0.39322
MmugDNA.1803.1.S1_at	MmugDNA.1803.1	3.69	3.75	0.06	0.14	-1.05	0.812244	0.668362	0.916018	0.805934
MmugDNA.18030.1.S1_at	MmugDNA.18030.1	5.38	5.33	0.2	0.1	1.04	0.697583	0.863296	0.856021	0.922356
MmugDNA.18033.1.S1_at	MmugDNA.18033.1	5.11	5.11	0.07	0.07	1	0.263127	0.368596	0.556921	0.608098
MmugDNA.18034.1.S1_at	MmugDNA.18034.1	8.26	8.05	0.12	0.05	1.16	0.050545	0.007884	0.282549	0.118304
MmugDNA.18035.1.S1_at	MmugDNA.18035.1	3.46	3.44	0.08	0.19	1.02	0.521537	0.516896	0.749377	0.709316
MmugDNA.18036.1.S1_at	MmugDNA.18036.1	2.98	3.01	0.3	0.02	-1.02	0.724437	0.856886	0.870565	0.918235
MmugDNA.18037.1.S1_at	MmugDNA.18037.1	7.5	9.01	2.56	0.37	-2.85	0.355254	0.244581	0.632085	0.514387
MmugDNA.18038.1.S1_at	MmugDNA.18038.1	6.67	6.25	0.23	0.14	1.34	0.050275	0.001066	0.282055	0.051835
MmugDNA.1804.1.S1_at	MmugDNA.1804.1	4.68	4.21	0.35	0.38	1.39	0.23275	0.271636	0.531068	0.536577
MmugDNA.18040.1.S1_at	MmugDNA.18040.1	4.78	4.25	0.83	0.43	1.45	0.592228	0.768031	0.793314	0.865326
MmugDNA.18040.1.S1_s_at	MmugDNA.18040.1	3.88	3.87	0.06	0.09	1.01	0.401954	0.49976	0.666435	0.698494
MmugDNA.18041.1.S1_at	MmugDNA.18041.1	8.1	8.05	0.27	0.08	1.04	0.606354	0.029457	0.803106	0.213368
MmugDNA.18042.1.S1_at	MmugDNA.18042.1	4.82	4.76	0.22	0.05	1.04	0.652474	0.833449	0.831378	0.904502
MmugDNA.18043.1.S1_at	MmugDNA.18043.1	7.64	7.27	0.49	0.22	1.3	0.438332	0.119822	0.692934	0.388577
MmugDNA.18044.1.S1_at	MmugDNA.18044.1	5.39	5.23	0.17	0.12	1.12	0.977577	0.829256	0.991189	0.901825
MmugDNA.18045.1.S1_at	MmugDNA.18045.1	11.26	10.96	0.26	0.06	1.23	0.138265	0.613528	0.423511	0.770578
MmugDNA.18047.1.S1_at	MmugDNA.18047.1	4.33	4.35	0.06	0.18	-1.01	0.925133	0.979034	0.96819	0.988665
MmugDNA.18048.1.S1_at	MmugDNA.18048.1	3.74	4.01	0.12	0.13	-1.21	0.078302	0.308917	0.337998	0.564656
MmugDNA.18049.1.S1_s_at	MmugDNA.18049.1	3.04	3.36	0.16	0.41	-1.25	0.276833	0.517327	0.568332	0.709435
MmugDNA.1805.1.S1_at	MmugDNA.1805.1	7.51	7.77	0.23	0.2	-1.2	0.07864	0.053978	0.338496	0.27777
MmugDNA.18050.1.S1_at	MmugDNA.18050.1	3.14	3.1	0.05	0.06	1.03	0.140735	0.504713	0.426473	0.70178
MmugDNA.18051.1.S1_at	MmugDNA.18051.1	9.03	9.23	0.31	0.07	-1.15	0.08773	0.128717	0.353844	0.400135
MmugDNA.18052.1.S1_at	MmugDNA.18052.1	4.91	4.71	0.1	0.06	1.14	0.069563	0.065447	0.322162	0.301415
MmugDNA.18053.1.S1_at	MmugDNA.18053.1	7.19	7.02	1.26	0.29	1.12	0.854187	0.976513	0.936616	0.987202
MmugDNA.18054.1.S1_at	MmugDNA.18054.1	3.45	3.4	0.1	0.08	1.04	0.156452	0.184694	0.446993	0.460645
MmugDNA.18056.1.S1_at	MmugDNA.18056.1	4.83	4.5	0.38	0.12	1.26	0.175929	0.16467	0.470268	0.440974
MmugDNA.18057.1.S1_at	MmugDNA.18057.1	5.77	5.78	0.22	0.05	-1.01	0.545936	0.712567	0.765075	0.833385
MmugDNA.18058.1.S1_at	MmugDNA.18058.1	5.99	5.95	0.1	0.03	1.03	0.587527	0.683738	0.790485	0.815491
MmugDNA.18059.1.S1_at	MmugDNA.18059.1	5.03	5.04	0.14	0.15	-1.01	0.875236	0.977828	0.946453	0.9879
MmugDNA.1806.1.S1_at	MmugDNA.1806.1	11.1	11	0.09	0.21	1.07	0.2532	0.180452	0.547579	0.457115
MmugDNA.18061.1.S1_a_at	MmugDNA.18061.1	7.01	7	0.33	0.08	1.01	0.278752	0.422506	0.570066	0.645729
MmugDNA.18061.1.S1_at	MmugDNA.18061.1	4.98	4.94	0.17	0.1	1.03	0.649954	0.321254	0.830067	0.573153
MmugDNA.18062.1.S1_at	MmugDNA.18062.1	4.64	4.82	1.1	0.06	-1.13	0.595836	0.501764	0.795488	0.699813
MmugDNA.18063.1.S1_at	MmugDNA.18063.1	4.48	4.37	0.01	0.27	1.08	0.81213	0.739452	0.915948	0.848995
MmugDNA.18064.1.S1_at	MmugDNA.18064.1	5.33	5.34	0.07	0.01	-1.01	0.801898	0.521849	0.911061	0.712654
MmugDNA.18066.1.S1_at	MmugDNA.18066.1	11.66	12.2	0.6	0.14	-1.46	0.227074	0.347325	0.525075	0.591939
MmugDNA.18067.1.S1_at	MmugDNA.18067.1	5.83	6	0.11	0.37	-1.12	0.203759	0.287484	0.501439	0.548718
MmugDNA.18068.1.S1_at	MmugDNA.18068.1	3.36	3.39	0.11	0.19	-1.02	0.418854	0.630203	0.678622	0.782181
MmugDNA.1807.1.S1_at	MmugDNA.1807.1	6.37	5.56	1.09	0.57	1.75	0.554237	0.291715	0.770579	0.552054
MmugDNA.18071.1.S1_at	MmugDNA.18071.1	3.95	4.12	0.13	0.15	-1.12	0.232772	0.52139	0.531068	0.712376

MmugDNA.18072.1.S1_s_at	MmugDNA.18072.1	7.15	6.96	0.35	0.06	1.14	0.29675	0.385176	0.58546	0.62067
MmugDNA.18073.1.S1_at	MmugDNA.18073.1	5.4	6.15	1.22	0.06	-1.68	0.38304	0.298728	0.652427	0.557321
MmugDNA.18074.1.S1_at	MmugDNA.18074.1	6.83	6.92	0.09	0.01	-1.07	0.131171	0.043341	0.413871	0.252853
MmugDNA.18075.1.S1_at	MmugDNA.18075.1	3.46	3.46	0.1	0	1.01	0.835461	0.804492	0.927676	0.887566
MmugDNA.18076.1.S1_at	MmugDNA.18076.1	3.75	3.81	0.14	0.01	-1.04	0.585399	0.568419	0.789198	0.741962
MmugDNA.18077.1.S1_at	MmugDNA.18077.1	4.31	4.34	0.21	0.08	-1.02	0.88003	0.733623	0.948926	0.845775
MmugDNA.18078.1.S1_at	MmugDNA.18078.1	5.54	5.42	0.25	0.2	1.09	0.218646	0.45251	0.516338	0.667112
MmugDNA.18079.1.S1_at	MmugDNA.18079.1	3.92	3.9	0.12	0.12	1.01	0.247448	0.379622	0.542973	0.616523
MmugDNA.1808.1.S1_at	MmugDNA.1808.1	5.62	5.6	0.07	0.23	1.01	0.83128	0.755381	0.925813	0.857562
MmugDNA.18080.1.S1_at	MmugDNA.18080.1	7.97	7.46	0.36	0.09	1.42	0.280722	0.08341	0.571782	0.333699
MmugDNA.18081.1.S1_at	MmugDNA.18081.1	9.29	8.78	0.38	0.22	1.42	0.525286	0.072028	0.751903	0.314459
MmugDNA.18082.1.S1_at	MmugDNA.18082.1	6.46	6.4	0.21	0.14	1.04	0.77797	0.240991	0.898504	0.511657
MmugDNA.18084.1.S1_at	MmugDNA.18084.1	7.12	7.02	0.07	0.19	1.07	0.43397	0.046375	0.689295	0.259844
MmugDNA.18085.1.S1_at	MmugDNA.18085.1	6.07	5.98	0.03	0.42	1.07	0.612085	0.826229	0.80668	0.900203
MmugDNA.18086.1.S1_at	MmugDNA.18086.1	6.58	6.2	0.28	0.05	1.3	0.290469	0.397675	0.579917	0.629038
MmugDNA.18088.1.S1_at	MmugDNA.18088.1	4.39	3.91	0.13	0.38	1.4	0.434469	0.569697	0.689698	0.742585
MmugDNA.18089.1.S1_at	MmugDNA.18089.1	10.16	10.65	0.18	0.07	-1.4	0.010865	0.041587	0.153933	0.248831
MmugDNA.1809.1.S1_at	MmugDNA.1809.1	4.01	3.88	0.78	0.2	1.1	0.616308	0.688637	0.809429	0.818251
MmugDNA.18090.1.S1_at	MmugDNA.18090.1	3.75	3.8	0.04	0.11	-1.03	0.991551	0.995207	0.996906	0.996999
MmugDNA.18091.1.S1_at	MmugDNA.18091.1	5.55	5.6	0.29	0.49	-1.03	0.871304	0.974867	0.944612	0.986264
MmugDNA.18092.1.S1_at	MmugDNA.18092.1	9.17	8.68	0.13	0.07	1.41	0.005157	0.085477	0.116998	0.337473
MmugDNA.18093.1.S1_at	MmugDNA.18093.1	9.8	10.62	0.42	0.17	-1.77	0.043461	0.005041	0.265644	0.098963
MmugDNA.18094.1.S1_at	MmugDNA.18094.1	3.72	3.7	0.56	0.03	1.01	0.350402	0.242946	0.628235	0.513319
MmugDNA.18097.1.S1_at	MmugDNA.18097.1	5.06	5.06	0.02	0.17	1	0.417	0.148435	0.677282	0.423007
MmugDNA.18098.1.S1_s_at	MmugDNA.18098.1	5.57	5.63	0.27	0.1	-1.04	0.638314	0.664039	0.822964	0.803247
MmugDNA.181.1.S1_at	MmugDNA.181.1	12.11	12.16	0.02	0.03	-1.03	0.04696	0.000001	0.27447	0.007307
MmugDNA.1810.1.S1_at	MmugDNA.1810.1	4.76	4.84	0.02	0.16	-1.06	0.965741	0.093818	0.986129	0.350281
MmugDNA.18101.1.S1_at	MmugDNA.18101.1	3.8	6.83	0.39	0.61	-8.15	0.00202	0.049994	0.089873	0.268839
MmugDNA.18102.1.S1_at	MmugDNA.18102.1	4.14	3.97	0.07	0.09	1.12	0.314385	0.003284	0.599959	0.082541
MmugDNA.18103.1.S1_at	MmugDNA.18103.1	5.41	5.26	0.26	0.1	1.11	0.204107	0.279623	0.501698	0.543186
MmugDNA.18103.1.S1_x_at	MmugDNA.18103.1	5.34	4.93	0.3	0.12	1.33	0.061533	0.060457	0.304646	0.292547
MmugDNA.18104.1.S1_at	MmugDNA.18104.1	3.87	3.73	0.23	0.21	1.1	0.183329	0.32009	0.479273	0.572459
MmugDNA.18106.1.S1_at	MmugDNA.18106.1	6.14	5.61	0.29	0.21	1.45	0.059347	0.061967	0.300772	0.295763
MmugDNA.18107.1.S1_at	MmugDNA.18107.1	6.76	6.8	0.2	0.15	-1.03	0.91807	0.901667	0.965083	0.944043
MmugDNA.18108.1.S1_at	MmugDNA.18108.1	9.94	9.51	0.1	0.18	1.35	0.021315	0.05227	0.199623	0.274146
MmugDNA.18109.1.S1_at	MmugDNA.18109.1	3.74	3.87	0.15	0.12	-1.1	0.601345	0.693887	0.799529	0.821989
MmugDNA.1811.1.S1_at	MmugDNA.1811.1	9	9.82	0.2	0.1	-1.76	0.003387	0.191227	0.102989	0.466553
MmugDNA.18110.1.S1_at	MmugDNA.18110.1	6.52	6.6	0.12	0.08	-1.05	0.391222	0.47671	0.658623	0.682871
MmugDNA.18115.1.S1_at	MmugDNA.18115.1	5.79	5.57	0.15	0.06	1.16	0.109235	0.412153	0.384375	0.638565
MmugDNA.18116.1.S1_s_at	MmugDNA.18116.1	3.62	3.62	0.11	0.13	-1	0.968383	0.686435	0.987529	0.817012
MmugDNA.18117.1.S1_at	MmugDNA.18117.1	4.45	4.47	0.22	0.04	-1.01	0.463534	0.643493	0.710097	0.790956
MmugDNA.18118.1.S1_at	MmugDNA.18118.1	2.86	2.99	0.12	0.14	-1.1	0.286279	0.336144	0.576122	0.583675
MmugDNA.18119.1.S1_at	MmugDNA.18119.1	3.9	3.88	0.11	0.18	1.01	0.91091	0.027627	0.962223	0.207522



MmugDNA.18120.1.S1_at	MmugDNA.18120.1	5.29	5.18	0.13	0.09	1.08	0.140119	0.146764	0.425829	0.420799
MmugDNA.18121.1.S1_at	MmugDNA.18121.1	6.59	8.55	0.42	0.5	-3.87	0.006226	0.001214	0.125175	0.054455
MmugDNA.18125.1.S1_at	MmugDNA.18125.1	3.45	3.48	0.21	0.19	-1.03	0.272046	0.194144	0.563966	0.469266
MmugDNA.18126.1.S1_at	MmugDNA.18126.1	9.75	9.15	0.36	0.05	1.52	0.142567	0.015865	0.428642	0.159789
MmugDNA.18129.1.S1_at	MmugDNA.18129.1	8.19	7.41	0.56	0.07	1.72	0.273637	0.015062	0.565755	0.155853
MmugDNA.1813.1.S1_at	MmugDNA.1813.1	3.65	3.66	0.06	0.08	-1.01	0.572402	0.516573	0.780609	0.709034
MmugDNA.18131.1.S1_at	MmugDNA.18131.1	5.73	5.75	0.35	0.02	-1.02	0.788187	0.940935	0.903684	0.966553
MmugDNA.18132.1.S1_at	MmugDNA.18132.1	4.47	4.76	0.28	0.08	-1.22	0.198216	0.11241	0.495463	0.377784
MmugDNA.31631.1.S1_s_at	MmugDNA.31631.1	6.81	6.83	0.02	0.08	-1.01	0.566243	0.098781	0.777215	0.356894
MmugDNA.18135.1.S1_at	MmugDNA.18135.1	7.78	7.83	0.66	0.15	-1.04	0.561689	0.762527	0.774555	0.86188
MmugDNA.18137.1.S1_at	MmugDNA.18137.1	8.15	7.82	0.07	0.35	1.26	0.12466	0.164644	0.404951	0.44095
MmugDNA.18139.1.S1_at	MmugDNA.18139.1	6.3	6.37	0.1	0.1	-1.05	0.190941	0.404994	0.487168	0.633428
MmugDNA.1814.1.S1_at	MmugDNA.1814.1	6.63	6.47	0.31	0.1	1.11	0.82862	0.109073	0.924251	0.372869
MmugDNA.18140.1.S1_at	MmugDNA.18140.1	11.92	11.79	0.03	0.06	1.09	0.108272	0.007171	0.382964	0.113839
MmugDNA.18142.1.S1_at	MmugDNA.18142.1	5.41	5.38	1.77	0.25	1.02	0.440939	0.588915	0.694673	0.75527
MmugDNA.18143.1.S1_at	MmugDNA.18143.1	5.53	5.52	0.8	0.29	1.01	0.521033	0.590755	0.749121	0.756437
MmugDNA.18144.1.S1_at	MmugDNA.18144.1	5.58	5.51	0.21	0.03	1.05	0.201487	0.570937	0.49907	0.743422
MmugDNA.18145.1.S1_at	MmugDNA.18145.1	5.01	4.9	0.21	0.09	1.08	0.415049	0.393154	0.675916	0.626102
MmugDNA.18146.1.S1_at	MmugDNA.18146.1	3.12	3.13	0.06	0.01	-1.01	0.528701	0.319807	0.753764	0.572154
MmugDNA.18147.1.S1_at	MmugDNA.18147.1	5.89	5.54	0.38	0.23	1.27	0.127426	0.373711	0.409324	0.612403
MmugDNA.18148.1.S1_at	MmugDNA.18148.1	7.11	9.12	0.88	0.43	-4.04	0.050193	0.404564	0.281792	0.63306
MmugDNA.18149.1.S1_at	MmugDNA.18149.1	6.63	7.01	0.74	0.29	-1.3	0.788699	0.427945	0.903986	0.649602
MmugDNA.1815.1.S1_at	MmugDNA.1815.1	5.48	5.36	0.05	0.17	1.09	0.102937	0.208322	0.375529	0.482199
MmugDNA.18151.1.S1_at	MmugDNA.18151.1	5.3	5.29	0.19	0.09	1	0.266064	0.666795	0.558596	0.804789
MmugDNA.18152.1.S1_at	MmugDNA.18152.1	7.2	7.04	0.15	0.08	1.12	0.316203	0.440845	0.600997	0.659138
MmugDNA.18153.1.S1_at	MmugDNA.18153.1	5.28	3.92	0.21	0.08	2.56	0.000482	0.000328	0.067773	0.035797
MmugDNA.18154.1.S1_at	MmugDNA.18154.1	6.72	6.62	0.36	0.08	1.08	0.630572	0.348459	0.818647	0.592593
MmugDNA.18155.1.S1_at	MmugDNA.18155.1	9.2	9.31	0.65	0.18	-1.08	0.998836	0.999993	0.999631	0.999968
MmugDNA.18156.1.S1_at	MmugDNA.18156.1	9.98	9.94	0.3	0.19	1.03	0.808711	0.387122	0.914357	0.621935
MmugDNA.18157.1.S1_at	MmugDNA.18157.1	5.95	5.92	0.12	0.14	1.02	0.739877	0.604743	0.879468	0.764797
MmugDNA.18159.1.S1_at	MmugDNA.18159.1	11.63	11.96	0.13	0.16	-1.26	0.240314	0.011264	0.537838	0.138076
MmugDNA.1816.1.S1_at	MmugDNA.1816.1	7.55	7.96	0.4	0.13	-1.33	0.378385	0.134636	0.648638	0.406629
MmugDNA.18160.1.S1_at	MmugDNA.18160.1	9.97	9.5	0.32	0.03	1.38	0.22593	0.084189	0.523661	0.335266
MmugDNA.18161.1.S1_at	MmugDNA.18161.1	7.43	9.11	0.81	0.41	-3.22	0.021681	0.009293	0.20067	0.127142
MmugDNA.18162.1.S1_at	MmugDNA.18162.1	4.65	4.7	0.34	0.39	-1.03	0.75223	0.816732	0.885542	0.894294
MmugDNA.18164.1.S1_at	MmugDNA.18164.1	6.83	7.24	0.05	0.32	-1.33	0.148415	0.002584	0.436978	0.075213
MmugDNA.18165.1.S1_at	MmugDNA.18165.1	5.9	6.34	0.43	0.19	-1.35	0.3574	0.33035	0.633494	0.579112
MmugDNA.18166.1.S1_at	MmugDNA.18166.1	10.01	10.5	0.12	0.26	-1.41	0.028883	0.013505	0.222781	0.148824
MmugDNA.18167.1.S1_at	MmugDNA.18167.1	4.7	4.44	0.35	0.26	1.21	0.424782	0.466407	0.682288	0.676284
MmugDNA.18168.1.S1_at	MmugDNA.18168.1	8.82	9.31	0.26	0.14	-1.4	0.086648	0.187178	0.351711	0.463149
MmugDNA.1817.1.S1_at	MmugDNA.1817.1	5.85	5.72	0.14	0.17	1.1	0.328849	0.170735	0.611123	0.447316
MmugDNA.18170.1.S1_at	MmugDNA.18170.1	3.78	3.74	0.13	0.17	1.03	0.863713	0.216897	0.940843	0.490515
MmugDNA.18171.1.S1_at	MmugDNA.18171.1	5.42	4.91	0.3	0.1	1.43	0.045005	0.137804	0.269447	0.410769

MmugDNA.18172.1.S1_at	MmugDNA.18172.1	4.93	4.59	0.12	0.1	1.27	0.020813	0.022268	0.197825	0.1867
MmugDNA.18173.1.S1_at	MmugDNA.18173.1	7.34	7.83	0.16	0.08	-1.4	0.009703	0.445969	0.148419	0.662623
MmugDNA.18174.1.S1_at	MmugDNA.18174.1	8.81	8.5	0.25	0.17	1.23	0.216739	0.064264	0.514582	0.299692
MmugDNA.18175.1.S1_at	MmugDNA.18175.1	10.83	11.4	0.36	0.03	-1.48	0.035074	0.096633	0.241969	0.354145
MmugDNA.18176.1.S1_at	MmugDNA.18176.1	8.41	8.97	0.29	0.15	-1.47	0.044422	0.054504	0.267911	0.278959
MmugDNA.18177.1.S1_at	MmugDNA.18177.1	8.62	8.21	0.08	0.14	1.33	0.011496	0.011379	0.15722	0.138214
MmugDNA.18178.1.S1_at	MmugDNA.18178.1	7.12	8.41	0.48	0.13	-2.45	0.03071	0.054974	0.228035	0.279898
MmugDNA.18178.1.S1_x_at	MmugDNA.18178.1	7.23	8.62	0.51	0.1	-2.62	0.019866	0.039483	0.194233	0.243642
MmugDNA.1818.1.S1_at	MmugDNA.1818.1	7.66	7.72	0.27	0.05	-1.05	0.613215	0.579801	0.807289	0.749289
MmugDNA.18180.1.S1_at	MmugDNA.18180.1	6.3	6.19	0.24	0.09	1.08	0.474919	0.53206	0.7177	0.718995
MmugDNA.18182.1.S1_at	MmugDNA.18182.1	5.4	4.98	0.89	0.17	1.34	0.372305	0.615597	0.64489	0.772101
MmugDNA.18183.1.S1_at	MmugDNA.18183.1	8.99	7.82	0.48	0.11	2.25	0.014937	0.012459	0.174306	0.14417
MmugDNA.18184.1.S1_at	MmugDNA.18184.1	6.44	6.66	0.12	0.37	-1.16	0.233342	0.135303	0.531615	0.407381
MmugDNA.18188.1.S1_at	MmugDNA.18188.1	3.21	3.3	0.04	0.05	-1.06	0.072414	0.062442	0.327004	0.296717
MmugDNA.1819.1.S1_at	MmugDNA.1819.1	3.67	4.51	0.13	0.22	-1.8	0.004533	0.010328	0.113436	0.13301
MmugDNA.18190.1.S1_at	MmugDNA.18190.1	12.32	12.26	0.03	0.02	1.04	0.132444	0.630269	0.415822	0.782195
MmugDNA.18194.1.S1_at	MmugDNA.18194.1	8.83	7.72	0.09	0.11	2.15	0.000206	0.012013	0.053494	0.141846
MmugDNA.18196.1.S1_at	MmugDNA.18196.1	3.24	3.51	0.09	0.07	-1.21	0.024905	0.032183	0.211036	0.222111
MmugDNA.18197.1.S1_at	MmugDNA.18197.1	4.02	3.74	0.34	0.16	1.22	0.144777	0.235238	0.431713	0.50629
MmugDNA.18198.1.S1_at	MmugDNA.18198.1	3.69	3.67	0.16	0.09	1.01	0.784325	0.44928	0.901636	0.664983
MmugDNA.18200.1.S1_at	MmugDNA.18200.1	8.89	8.72	0.11	0.07	1.13	0.087462	0.005176	0.353257	0.099727
MmugDNA.18201.1.S1_at	MmugDNA.18201.1	6.17	6.08	0.26	0.21	1.06	0.803644	0.880013	0.911852	0.93148
MmugDNA.18202.1.S1_at	MmugDNA.18202.1	3.3	3.17	0.12	0.07	1.1	0.10463	0.225055	0.377962	0.49773
MmugDNA.18203.1.S1_at	MmugDNA.18203.1	9.61	10.3	0.14	0.25	-1.62	0.039539	0.027244	0.255411	0.206279
MmugDNA.18204.1.S1_s_at	MmugDNA.18204.1	5.77	5.85	0.31	0.09	-1.06	0.989172	0.734149	0.996231	0.845901
MmugDNA.18205.1.S1_at	MmugDNA.18205.1	7.48	7.43	0.72	0.04	1.03	0.965671	0.79188	0.986096	0.87976
MmugDNA.18206.1.S1_at	MmugDNA.18206.1	3.72	3.76	0.11	0.02	-1.02	0.629651	0.80685	0.818051	0.888868
MmugDNA.18207.1.S1_at	MmugDNA.18207.1	3.44	3.64	0.1	0.14	-1.14	0.312291	0.550755	0.598269	0.730611
MmugDNA.18208.1.S1_at	MmugDNA.18208.1	3.63	3.53	0.13	0.16	1.07	0.215221	0.288471	0.512891	0.54977
MmugDNA.18209.1.S1_at	MmugDNA.18209.1	9.27	9.34	0.29	0.2	-1.05	0.408423	0.433605	0.671204	0.653865
MmugDNA.1821.1.S1_at	MmugDNA.1821.1	13.08	13.3	0.18	0.08	-1.17	0.157477	0.235934	0.44816	0.507056
MmugDNA.1821.1.S1_s_at	MmugDNA.1821.1	13.25	13.54	0.2	0.09	-1.22	0.184455	0.2725	0.480429	0.537245
MmugDNA.18210.1.S1_at	MmugDNA.18210.1	6.41	6.5	0.42	0.49	-1.07	0.302573	0.480292	0.59035	0.68574
MmugDNA.18211.1.S1_at	MmugDNA.18211.1	3.15	2.94	0.04	0.19	1.16	0.525706	0.567161	0.752031	0.74107
MmugDNA.18212.1.S1_at	MmugDNA.18212.1	9.14	9.26	0.11	0.03	-1.09	0.199272	0.037188	0.496613	0.237285
MmugDNA.18213.1.S1_at	MmugDNA.18213.1	3.36	3.31	0.05	0.16	1.03	0.854667	0.979286	0.936785	0.988845
MmugDNA.18214.1.S1_at	MmugDNA.18214.1	4.55	4.5	0.04	0.31	1.04	0.890057	0.541245	0.953181	0.724781
MmugDNA.18217.1.S1_at	MmugDNA.18217.1	5.29	4.95	0.25	0.42	1.27	0.218206	0.267887	0.515982	0.533607
MmugDNA.18218.1.S1_at	MmugDNA.18218.1	8.87	8.92	0.28	0.1	-1.04	0.368769	0.661584	0.642367	0.801876
MmugDNA.18219.1.S1_at	MmugDNA.18219.1	10.74	10.72	0.09	0.06	1.01	0.179636	0.794117	0.474837	0.881296
MmugDNA.1822.1.S1_at	MmugDNA.1822.1	6.02	6.93	0.53	0.18	-1.89	0.122498	0.372203	0.401231	0.61109
MmugDNA.18220.1.S1_at	MmugDNA.18220.1	5.03	4.71	0.2	0.16	1.25	0.245695	0.430187	0.54172	0.651255
MmugDNA.18221.1.S1_at	MmugDNA.18221.1	5.68	5.53	0.94	0.47	1.11	0.366837	0.5226	0.641023	0.713255

MmugDNA.18222.1.S1_at	MmugDNA.18222.1	4.93	4.84	0.14	0.21	1.06	0.65687	0.490791	0.834022	0.692666
MmugDNA.18223.1.S1_at	MmugDNA.18223.1	5.85	5.92	0.08	0.03	-1.05	0.512478	0.806357	0.742975	0.888642
MmugDNA.18225.1.S1_at	MmugDNA.18225.1	4.77	4.81	0.3	0.13	-1.03	0.498026	0.594824	0.733394	0.758675
MmugDNA.18226.1.S1_at	MmugDNA.18226.1	3.02	3.02	0.04	0.12	1	0.401022	0.747557	0.665748	0.853168
MmugDNA.18229.1.S1_at	MmugDNA.18229.1	4.44	4.2	0.12	0.19	1.18	0.058382	0.047032	0.298756	0.261469
MmugDNA.5447.1.S1_s_at	MmugDNA.5447.1	3.86	3.87	0.08	0.16	-1	0.41761	0.198864	0.677707	0.473475
MmugDNA.18230.1.S1_at	MmugDNA.18230.1	2.93	3.06	0.12	0.13	-1.1	0.119893	0.103762	0.398101	0.364519
MmugDNA.18231.1.S1_at	MmugDNA.18231.1	3.61	3.61	0.18	0.05	1	0.832825	0.936831	0.926352	0.964385
MmugDNA.18232.1.S1_at	MmugDNA.18232.1	12.69	12.7	0.04	0.02	-1.01	0.972411	0.932441	0.988877	0.961712
MmugDNA.18237.1.S1_at	MmugDNA.18237.1	9.33	9.31	0.1	0.13	1.02	0.486203	0.603143	0.725583	0.763963
MmugDNA.18238.1.S1_at	MmugDNA.18238.1	5.05	5.1	0.78	0.37	-1.04	0.4816	0.489775	0.722079	0.691918
MmugDNA.18239.1.S1_at	MmugDNA.18239.1	5.84	6.21	0.3	0.13	-1.29	0.121177	0.027092	0.399828	0.205797
MmugDNA.18240.1.S1_at	MmugDNA.18240.1	5.28	4.74	0.44	0.27	1.45	0.279244	0.485864	0.570643	0.689443
MmugDNA.18242.1.S1_at	MmugDNA.18242.1	6.05	5.09	1.35	0.15	1.95	0.181518	0.226969	0.47696	0.49928
MmugDNA.18243.1.S1_at	MmugDNA.18243.1	3.9	3.9	0.04	0.02	1	0.249699	0.720432	0.544771	0.838261
MmugDNA.18244.1.S1_at	MmugDNA.18244.1	4.17	4.16	0.46	0.09	1.01	0.34907	0.479082	0.62702	0.684931
MmugDNA.18245.1.S1_at	MmugDNA.18245.1	8.56	8.85	0.09	0.16	-1.23	0.064281	0.007753	0.309888	0.117622
MmugDNA.18245.1.S1_s_at	MmugDNA.18245.1	8.51	8.74	0.08	0.28	-1.17	0.433339	0.006397	0.68886	0.108738
MmugDNA.18246.1.S1_at	MmugDNA.18246.1	3.62	3.65	0.1	0.12	-1.02	0.630344	0.356531	0.818589	0.598459
MmugDNA.18247.1.S1_at	MmugDNA.18247.1	9.34	9.62	0.13	0.05	-1.21	0.019752	0.119984	0.1935	0.388672
MmugDNA.18248.1.S1_s_at	MmugDNA.18248.1	7.23	7.43	0.07	0	-1.15	0.014329	0.005842	0.171529	0.10467
MmugDNA.18249.1.S1_at	MmugDNA.18249.1	5.78	5.78	0.04	0.01	1	0.498141	0.296529	0.733503	0.555531
MmugDNA.1825.1.S1_at	MmugDNA.1825.1	2.87	2.7	0.38	0	1.12	0.250003	0.197439	0.544879	0.472375
MmugDNA.18250.1.S1_at	MmugDNA.18250.1	5.49	5.08	0.33	0.17	1.33	0.339482	0.501721	0.619769	0.69981
MmugDNA.18251.1.S1_at	MmugDNA.18251.1	10.22	11.13	0.3	0.18	-1.87	0.029726	0.010581	0.225633	0.134213
MmugDNA.18251.1.S1_s_at	MmugDNA.18251.1	9.98	11.01	0.33	0.19	-2.03	0.022605	0.014254	0.203475	0.152411
MmugDNA.18252.1.S1_at	MmugDNA.18252.1	4.49	3.86	0.26	0.21	1.54	0.071238	0.065627	0.324822	0.301554
MmugDNA.18253.1.S1_at	MmugDNA.18253.1	5.52	5.82	0.34	0	-1.23	0.568877	0.499141	0.778631	0.698006
MmugDNA.18255.1.S1_at	MmugDNA.18255.1	4.68	4.31	0.51	0.2	1.3	0.437444	0.234855	0.692318	0.506125
MmugDNA.37499.1.S1_s_at	MmugDNA.37499.1	7.72	7.66	0.08	0.09	1.04	0.152889	0.450204	0.442609	0.665549
MmugDNA.18257.1.S1_at	MmugDNA.18257.1	3.21	3.05	0.25	0.41	1.12	0.95186	0.993637	0.980049	0.996218
MmugDNA.18258.1.S1_at	MmugDNA.18258.1	5.8	5.37	0.6	0.29	1.34	0.291121	0.146269	0.58049	0.420267
MmugDNA.1826.1.S1_at	MmugDNA.1826.1	3.05	2.97	0.1	0.08	1.06	0.343681	0.284109	0.623047	0.546319
MmugDNA.18260.1.S1_at	MmugDNA.18260.1	6.71	5.66	0.52	0.79	2.08	0.047565	0.036351	0.275414	0.235105
MmugDNA.18261.1.S1_at	MmugDNA.18261.1	11.36	11.72	0.11	0.03	-1.28	0.006521	0.000014	0.127373	0.017682
MmugDNA.18262.1.S1_at	MmugDNA.18262.1	6.09	6.02	0.38	0.02	1.05	0.261005	0.122681	0.555198	0.392657
MmugDNA.18264.1.S1_at	MmugDNA.18264.1	11.28	11.15	0.03	0.08	1.09	0.023255	0.151372	0.205562	0.426104
MmugDNA.18265.1.S1_at	MmugDNA.18265.1	5.09	5.31	0.34	0.21	-1.16	0.168588	0.598027	0.461886	0.760536
MmugDNA.18266.1.S1_at	MmugDNA.18266.1	8.7	8.31	0.34	0.26	1.31	0.273176	0.236871	0.565268	0.507587
MmugDNA.18267.1.S1_at	MmugDNA.18267.1	11.09	11.06	0.18	0.05	1.02	0.290536	0.440889	0.579962	0.659138
MmugDNA.18268.1.S1_at	MmugDNA.18268.1	5	4.78	0.64	0.21	1.16	0.173367	0.213664	0.467652	0.487441
MmugDNA.18269.1.S1_at	MmugDNA.18269.1	4.15	3.6	0.24	0.11	1.47	0.08051	0.355937	0.341026	0.597902
MmugDNA.1827.1.S1_at	MmugDNA.1827.1	5.58	6.31	0.09	0.51	-1.65	0.199951	0.167871	0.497525	0.444458

MmugDNA.18271.1.S1_at	MmugDNA.18271.1	7.06	9.26	0.5	0.36	-4.59	0.0045	0.002098	0.113436	0.067756
MmugDNA.18272.1.S1_at	MmugDNA.18272.1	6.14	6.13	0.29	0.25	1	0.413197	0.819709	0.674562	0.896133
MmugDNA.18273.1.S1_at	MmugDNA.18273.1	3.86	3.93	0.42	0.3	-1.05	0.618852	0.703027	0.810837	0.827866
MmugDNA.18274.1.S1_at	MmugDNA.18274.1	4.47	5.22	0.17	0.01	-1.68	0.001531	0.004036	0.081678	0.090281
MmugDNA.18275.1.S1_at	MmugDNA.18275.1	3.54	3.51	0.17	0.09	1.02	0.602682	0.73867	0.800362	0.848486
MmugDNA.18276.1.S1_at	MmugDNA.18276.1	3.63	3.66	0.22	0.09	-1.02	0.557252	0.880597	0.772057	0.9318
MmugDNA.18277.1.S1_at	MmugDNA.18277.1	3.51	3.53	0.04	0.09	-1.01	0.962668	0.889405	0.984837	0.936977
MmugDNA.18282.1.S1_at	MmugDNA.18282.1	6.51	6.52	0.15	0.47	-1.01	0.761341	0.120251	0.890581	0.389181
MmugDNA.18283.1.S1_at	MmugDNA.18283.1	3.56	4.54	0.32	0.89	-1.98	0.325465	0.40356	0.608731	0.632215
MmugDNA.18284.1.S1_at	MmugDNA.18284.1	4.17	4.37	0.12	0.07	-1.15	0.159259	0.067593	0.450516	0.306076
MmugDNA.18285.1.S1_at	MmugDNA.18285.1	7.75	6.62	0.53	0.17	2.19	0.040984	0.099171	0.258903	0.357379
MmugDNA.18286.1.S1_at	MmugDNA.18286.1	10.82	10.43	0.23	0.14	1.31	0.114425	0.004167	0.391374	0.091036
MmugDNA.18287.1.S1_at	MmugDNA.18287.1	9.63	9.28	0.27	0.07	1.28	0.088199	0.000141	0.354244	0.029307
MmugDNA.18288.1.S1_at	MmugDNA.18288.1	5.29	5.29	0.06	0.02	-1	0.590509	0.520403	0.791914	0.711727
MmugDNA.18289.1.S1_at	MmugDNA.18289.1	5.59	5.57	0.14	0.06	1.01	0.471779	0.339125	0.715809	0.585891
MmugDNA.1829.1.S1_at	MmugDNA.1829.1	5.54	6.28	0.1	0.25	-1.67	0.00897	0.03704	0.144493	0.236886
MmugDNA.18291.1.S1_at	MmugDNA.18291.1	9.82	9.47	0.23	0.13	1.28	0.080122	0.405651	0.340486	0.633894
MmugDNA.18292.1.S1_at	MmugDNA.18292.1	2.8	2.89	0.02	0.11	-1.06	0.09413	0.074503	0.363134	0.318173
MmugDNA.18293.1.S1_at	MmugDNA.18293.1	6.25	6.09	0.2	0.11	1.12	0.791679	0.935654	0.905386	0.963691
MmugDNA.18295.1.S1_at	MmugDNA.18295.1	6.35	7.72	0.76	0.19	-2.59	0.037994	0.332902	0.250694	0.581281
MmugDNA.18296.1.S1_at	MmugDNA.18296.1	10.39	10.16	0.15	0.17	1.17	0.148546	0.019161	0.437096	0.1742
MmugDNA.18298.1.S1_at	MmugDNA.18298.1	5.88	5.34	0.2	0.2	1.45	0.060125	0.053256	0.302405	0.276449
MmugDNA.18299.1.S1_at	MmugDNA.18299.1	4.13	3.88	0.23	0.13	1.18	0.158523	0.125436	0.44964	0.396079
MmugDNA.183.1.S1_at	MmugDNA.183.1	3.77	3.74	0	0.08	1.02	0.506469	0.480349	0.739179	0.68574
MmugDNA.18300.1.S1_at	MmugDNA.18300.1	5.19	5.03	0.07	0.22	1.12	0.258465	0.212527	0.552539	0.486502
MmugDNA.18302.1.S1_at	MmugDNA.18302.1	11.07	10.91	0.11	0.09	1.12	0.133833	0.664494	0.417214	0.803396
MmugDNA.18303.1.S1_at	MmugDNA.18303.1	4.32	4.34	0.08	0.09	-1.01	0.964419	0.71867	0.985636	0.837178
MmugDNA.18304.1.S1_at	MmugDNA.18304.1	5.52	5.73	0.72	0.19	-1.15	0.522595	0.206935	0.749837	0.481052
MmugDNA.18305.1.S1_at	MmugDNA.18305.1	5.68	7.68	0.57	0.03	-3.99	0.006629	0.001231	0.127935	0.05478
MmugDNA.18306.1.S1_at	MmugDNA.18306.1	6.55	6.53	0.12	0.12	1.01	0.355194	0.712523	0.63202	0.833383
MmugDNA.18308.1.S1_at	MmugDNA.18308.1	8.72	8.92	0.28	0.13	-1.15	0.845161	0.545798	0.932337	0.727653
MmugDNA.1831.1.S1_at	MmugDNA.1831.1	7.95	7.42	0.52	0.6	1.44	0.302876	0.209267	0.590429	0.48303
MmugDNA.18311.1.S1_at	MmugDNA.18311.1	9.84	9.98	0.07	0.08	-1.1	0.042795	0.336361	0.264078	0.58383
MmugDNA.18312.1.S1_at	MmugDNA.18312.1	4.87	4.64	0.62	0.03	1.17	0.394964	0.293574	0.661484	0.553567
MmugDNA.18313.1.S1_at	MmugDNA.18313.1	6.95	8.51	0.78	0.11	-2.96	0.068695	0.093973	0.319988	0.350467
MmugDNA.18314.1.S1_at	MmugDNA.18314.1	8.31	8.28	0.02	0.09	1.02	0.89173	0.99752	0.953838	0.99871
MmugDNA.18315.1.S1_at	MmugDNA.18315.1	10.14	9.76	0.1	0.21	1.3	0.046945	0.074353	0.27447	0.318046
MmugDNA.18316.1.S1_at	MmugDNA.18316.1	10.85	11.43	0.22	0.19	-1.49	0.050093	0.229499	0.28151	0.501527
MmugDNA.18317.1.S1_at	MmugDNA.18317.1	3.55	3.44	0.09	0.18	1.08	0.986653	0.350832	0.995228	0.594561
MmugDNA.18318.1.S1_at	MmugDNA.18318.1	3.19	3.21	0.09	0.06	-1.02	0.935415	0.755211	0.97298	0.857498
MmugDNA.41120.1.S1_x_at	MmugDNA.41120.1	12.88	12.76	0.41	0.15	1.09	0.372608	0.216719	0.645023	0.490311
MmugDNA.18320.1.S1_at	MmugDNA.18320.1	7.39	7.57	0.2	0.04	-1.13	0.251028	0.402144	0.54571	0.631235
MmugDNA.18321.1.S1_at	MmugDNA.18321.1	7.95	8.34	0.63	0.22	-1.31	0.132944	0.499734	0.416355	0.698494

MmugDNA.18322.1.S1_at	MmugDNA.18322.1	5.18	5.14	0.13	0.34	1.03	0.434518	0.761115	0.68971	0.861205
MmugDNA.18324.1.S1_at	MmugDNA.18324.1	12.16	12.38	0.2	0.16	-1.17	0.39583	0.331798	0.662054	0.580389
MmugDNA.18325.1.S1_at	MmugDNA.18325.1	5.98	5.84	0.14	0.16	1.1	0.140345	0.128861	0.426075	0.400277
MmugDNA.18327.1.S1_at	MmugDNA.18327.1	11.6	11.09	0.12	0.13	1.42	0.009147	0.001156	0.145612	0.053615
MmugDNA.18328.1.S1_at	MmugDNA.18328.1	4.23	4.18	0.17	0.04	1.04	0.709466	0.444794	0.862548	0.662072
MmugDNA.18329.1.S1_at	MmugDNA.18329.1	2.91	2.91	0.01	0	1	0.719426	0.70039	0.867677	0.826107
MmugDNA.18330.1.S1_at	MmugDNA.18330.1	8.79	8.73	0.03	0.02	1.04	0.148151	0.331402	0.436615	0.580076
MmugDNA.18330.1.S1_x_at	MmugDNA.18330.1	8.75	8.73	0.05	0.03	1.02	0.580591	0.42242	0.785991	0.645722
MmugDNA.18331.1.S1_at	MmugDNA.18331.1	4.37	4.36	0.28	0.03	1	0.328421	0.237188	0.610777	0.507918
MmugDNA.18334.1.S1_at	MmugDNA.18334.1	8.77	8.88	0.24	0.15	-1.08	0.568969	0.117947	0.778672	0.385845
MmugDNA.18336.1.S1_at	MmugDNA.18336.1	4.05	4.29	0.08	0.26	-1.18	0.224744	0.212774	0.522728	0.486769
MmugDNA.18338.1.S1_at	MmugDNA.18338.1	6.68	6.07	0.43	0.08	1.52	0.072135	0.065279	0.326542	0.301239
MmugDNA.18339.1.S1_at	MmugDNA.18339.1	4.62	7.31	0.2	0.67	-6.45	0.003936	0.259989	0.108453	0.52675
MmugDNA.1834.1.S1_at	MmugDNA.1834.1	10.8	10.32	0.46	0.28	1.39	0.292144	0.391128	0.581449	0.624833
MmugDNA.18340.1.S1_at	MmugDNA.18340.1	11.69	12.45	0.27	0.09	-1.7	0.027374	0.035388	0.218317	0.232427
MmugDNA.18341.1.S1_at	MmugDNA.18341.1	6.64	6.52	0.22	0.08	1.09	0.272081	0.398656	0.564017	0.629458
MmugDNA.18342.1.S1_at	MmugDNA.18342.1	3.78	3.78	0.16	0.03	1	0.315523	0.255405	0.600423	0.523445
MmugDNA.18343.1.S1_at	MmugDNA.18343.1	2.96	2.72	0.18	0.1	1.18	0.190578	0.263785	0.486767	0.530066
MmugDNA.18343.1.S1_x_at	MmugDNA.18343.1	3.04	2.91	0.09	0.12	1.09	0.19493	0.454396	0.491444	0.668576
MmugDNA.18344.1.S1_at	MmugDNA.18344.1	6.72	6.24	0.18	0.18	1.39	0.054065	0.011076	0.289645	0.137002
MmugDNA.18345.1.S1_at	MmugDNA.18345.1	6.29	6.24	0.16	0.13	1.04	0.705305	0.203073	0.860243	0.477343
MmugDNA.1835.1.S1_at	MmugDNA.1835.1	8.53	8.5	0.26	0.07	1.02	0.671101	0.014605	0.842222	0.15408
MmugDNA.18352.1.S1_s_at	MmugDNA.18352.1	9.09	8.84	0.13	0.1	1.19	0.050027	0.206145	0.28132	0.480348
MmugDNA.18356.1.S1_at	MmugDNA.18356.1	5.97	6.62	0.51	0.16	-1.57	0.28673	0.199925	0.576547	0.474603
MmugDNA.1836.1.S1_at	MmugDNA.1836.1	9.44	9.2	0.34	0.31	1.19	0.391687	0.025537	0.658751	0.200461
MmugDNA.18360.1.S1_at	MmugDNA.18360.1	3.47	3.33	1.05	0.24	1.1	0.302958	0.313615	0.590448	0.567977
MmugDNA.18362.1.S1_at	MmugDNA.18362.1	8.8	8.71	0.14	0.16	1.06	0.984708	0.25945	0.994376	0.526418
MmugDNA.18364.1.S1_at	MmugDNA.18364.1	5.52	5.53	0.02	0.05	-1	0.469555	0.599905	0.71427	0.761677
MmugDNA.18365.1.S1_at	MmugDNA.18365.1	4.21	4.23	0.77	0.26	-1.01	0.391631	0.499788	0.658751	0.698515
MmugDNA.18367.1.S1_at	MmugDNA.18367.1	3.11	3.15	0.12	0	-1.03	0.795834	0.707544	0.907717	0.830395
MmugDNA.18368.1.S1_at	MmugDNA.18368.1	6.49	5.88	0.16	0.21	1.52	0.01601	0.009474	0.179129	0.128164
MmugDNA.18369.1.S1_at	MmugDNA.18369.1	3.77	3.79	0.02	0.08	-1.01	0.58113	0.09352	0.786393	0.349846
MmugDNA.18370.1.S1_at	MmugDNA.18370.1	7.51	8.69	1.62	0.11	-2.27	0.366499	0.733187	0.640793	0.845567
MmugDNA.18371.1.S1_at	MmugDNA.18371.1	12.07	12.1	0.06	0.03	-1.02	0.458785	0.964452	0.707207	0.980225
MmugDNA.18372.1.S1_at	MmugDNA.18372.1	3.93	3.96	0.16	0.14	-1.03	0.489263	0.313355	0.727626	0.567811
MmugDNA.18375.1.S1_at	MmugDNA.18375.1	6.61	6.71	1	0.39	-1.08	0.343565	0.245164	0.622989	0.514922
MmugDNA.18377.1.S1_at	MmugDNA.18377.1	3.48	3.51	0.6	0.5	-1.02	0.945051	0.754787	0.976877	0.857323
MmugDNA.18379.1.S1_at	MmugDNA.18379.1	6.57	6.44	0.39	0.28	1.1	0.647675	0.351932	0.828875	0.595335
MmugDNA.1838.1.S1_at	MmugDNA.1838.1	2.84	2.52	0.05	0.14	1.24	0.066074	0.104694	0.314442	0.366073
MmugDNA.18380.1.S1_at	MmugDNA.18380.1	5.73	5.51	0.15	0.22	1.16	0.105759	0.179456	0.379853	0.455929
MmugDNA.18381.1.S1_at	MmugDNA.18381.1	4.66	4.59	0.63	0.55	1.05	0.19455	0.197068	0.491206	0.472213
MmugDNA.18383.1.S1_at	MmugDNA.18383.1	5.74	5.79	0.18	0.06	-1.04	0.877121	0.546186	0.947466	0.727803
MmugDNA.18384.1.S1_at	MmugDNA.18384.1	5.67	5.92	0.46	0.12	-1.19	0.361172	0.597098	0.63668	0.760085

MmugDNA.18386.1.S1_at	MmugDNA.18386.1	3.25	3.12	0.11	0.26	1.09	0.687645	0.879657	0.850807	0.931253
MmugDNA.18387.1.S1_at	MmugDNA.18387.1	5.75	5.68	0.2	0.06	1.05	0.275715	0.629505	0.567274	0.781907
MmugDNA.18388.1.S1_at	MmugDNA.18388.1	3.28	3.17	0.01	0.06	1.08	0.101481	0.175479	0.372929	0.452157
MmugDNA.18389.1.S1_at	MmugDNA.18389.1	3.09	3.18	0.1	0.15	-1.06	0.318167	0.388896	0.602917	0.623208
MmugDNA.1839.1.S1_at	MmugDNA.1839.1	10.53	10.53	0.24	0.09	-1	0.991409	0.999859	0.99684	0.999954
MmugDNA.18390.1.S1_at	MmugDNA.18390.1	9.55	9.33	0.07	0.17	1.17	0.05649	0.038494	0.295149	0.241138
MmugDNA.18392.1.S1_at	MmugDNA.18392.1	4.26	4.31	0.08	0.04	-1.04	0.238784	0.20136	0.53601	0.47589
MmugDNA.18393.1.S1_at	MmugDNA.18393.1	9.88	9.26	0.3	0.15	1.54	0.036098	0.153457	0.244978	0.42827
MmugDNA.18394.1.S1_at	MmugDNA.18394.1	5.85	5.48	0.39	0.03	1.29	0.504157	0.826525	0.737428	0.900356
MmugDNA.18395.1.S1_at	MmugDNA.18395.1	5.35	5.46	0.1	0.01	-1.08	0.164792	0.059508	0.457897	0.290548
MmugDNA.18396.1.S1_at	MmugDNA.18396.1	6.1	6.07	0.24	0.11	1.02	0.901229	0.555518	0.958236	0.733893
MmugDNA.18397.1.S1_at	MmugDNA.18397.1	7.79	7.85	1.09	0.23	-1.04	0.414015	0.708718	0.675335	0.831054
MmugDNA.184.1.S1_at	MmugDNA.184.1	3.97	4.05	0.19	0.14	-1.06	0.906781	0.715437	0.960562	0.835033
MmugDNA.1840.1.S1_at	MmugDNA.1840.1	10.84	10.68	0.13	0.04	1.11	0.173639	0.001337	0.468029	0.056366
MmugDNA.18400.1.S1_at	MmugDNA.18400.1	7.78	7.53	1.06	0.46	1.19	0.605683	0.064228	0.802615	0.299668
MmugDNA.18402.1.S1_at	MmugDNA.18402.1	4.52	4.68	0.31	0.15	-1.12	0.314441	0.507578	0.599959	0.703118
MmugDNA.18403.1.S1_at	MmugDNA.18403.1	4.36	4.02	0.27	0.04	1.27	0.082779	0.132993	0.344735	0.404666
MmugDNA.18404.1.S1_at	MmugDNA.18404.1	9.87	9.89	0.04	0.25	-1.02	0.491908	0.043356	0.729428	0.252896
MmugDNA.18405.1.S1_s_at	MmugDNA.18405.1	8.19	8.37	0.31	0.1	-1.13	0.116589	0.028801	0.393692	0.211552
MmugDNA.18406.1.S1_at	MmugDNA.18406.1	3.4	3.26	0.14	0.06	1.11	0.150417	0.273651	0.439474	0.538093
MmugDNA.18408.1.S1_at	MmugDNA.18408.1	8.43	8.59	0.09	0.11	-1.11	0.045398	0.116523	0.270665	0.383679
MmugDNA.18409.1.S1_at	MmugDNA.18409.1	4.76	4.87	0.46	0.28	-1.08	0.887775	0.861146	0.952052	0.920989
MmugDNA.18411.1.S1_at	MmugDNA.18411.1	10.33	10.43	0.17	0.21	-1.08	0.633674	0.1627	0.82045	0.43882
MmugDNA.18416.1.S1_at	MmugDNA.18416.1	4.97	4.95	0.1	0.16	1.02	0.309827	0.50222	0.596102	0.70006
MmugDNA.18417.1.S1_at	MmugDNA.18417.1	3.15	3.4	0.25	0.12	-1.19	0.116077	0.107639	0.393069	0.370586
MmugDNA.18418.1.S1_at	MmugDNA.18418.1	4.71	4.64	0.1	0.16	1.05	0.823497	0.270904	0.921555	0.536026
MmugDNA.18419.1.S1_at	MmugDNA.18419.1	2.81	2.83	0.07	0.24	-1.02	0.230578	0.370857	0.529468	0.609828
MmugDNA.1842.1.S1_at	MmugDNA.1842.1	5.68	5.5	0.91	0.54	1.13	0.318243	0.241348	0.602921	0.511952
MmugDNA.1842.1.S1_s_at	MmugDNA.1842.1	12.55	12.14	0.22	0.26	1.33	0.064813	0.045795	0.311316	0.258337
MmugDNA.36421.1.S1_s_at	MmugDNA.36421.1	6.48	6.3	0.13	0.03	1.13	0.114036	0.187986	0.390801	0.464083
MmugDNA.18421.1.S1_at	MmugDNA.18421.1	9.26	8.89	0.09	0.01	1.29	0.002492	0.235181	0.094326	0.50629
MmugDNA.18422.1.S1_at	MmugDNA.18422.1	5.12	5.22	0.07	0.12	-1.07	0.110859	0.153556	0.386352	0.428309
MmugDNA.18424.1.S1_at	MmugDNA.18424.1	3.67	3.66	0.19	0.04	1	0.8115	0.850241	0.91557	0.914842
MmugDNA.18427.1.S1_at	MmugDNA.18427.1	5.58	5.88	0.23	0.23	-1.22	0.116579	0.440791	0.393692	0.659136
MmugDNA.18428.1.S1_at	MmugDNA.18428.1	4.93	4.91	0.23	0.13	1.01	0.749284	0.144931	0.883904	0.418859
MmugDNA.18429.1.S1_at	MmugDNA.18429.1	8.02	8.4	0.08	0.12	-1.3	0.016193	0.068179	0.179908	0.307314
MmugDNA.1843.1.S1_at	MmugDNA.1843.1	7.53	6.96	0.47	0.6	1.49	0.183204	0.315015	0.479198	0.568759
MmugDNA.18430.1.S1_at	MmugDNA.18430.1	4.76	4.49	0.39	0.13	1.2	0.349448	0.457744	0.62731	0.670897
MmugDNA.18433.1.S1_at	MmugDNA.18433.1	6.24	5.9	0.29	0.09	1.26	0.407945	0.544193	0.670893	0.726643
MmugDNA.18436.1.S1_at	MmugDNA.18436.1	4.46	4.3	0.1	0.1	1.12	0.131062	0.459306	0.413841	0.671698
MmugDNA.18437.1.S1_at	MmugDNA.18437.1	7.07	7.45	0.37	0.23	-1.3	0.124774	0.251442	0.405071	0.520175
MmugDNA.18438.1.S1_at	MmugDNA.18438.1	7.6	7.62	0.12	0.32	-1.02	0.770246	0.046498	0.894561	0.260176
MmugDNA.18439.1.S1_at	MmugDNA.18439.1	12.08	12.13	0.1	0.03	-1.03	0.381749	0.170715	0.651337	0.447316

MmugDNA.1844.1.S1_at	MmugDNA.1844.1	6.6	5.91	0.17	0.37	1.62	0.116298	0.205181	0.393384	0.47957
MmugDNA.18440.1.S1_at	MmugDNA.18440.1	9.86	10.17	0.08	0.03	-1.24	0.002167	0.00583	0.090471	0.104661
MmugDNA.18442.1.S1_at	MmugDNA.18442.1	4.07	4.15	0.25	0.25	-1.06	0.773223	0.274524	0.89602	0.538987
MmugDNA.18443.1.S1_at	MmugDNA.18443.1	5.6	5.86	0.17	0.3	-1.2	0.139012	0.018124	0.424645	0.169609
MmugDNA.18444.1.S1_at	MmugDNA.18444.1	7.58	7.38	0.05	0.06	1.15	0.019494	0.000133	0.192357	0.029087
MmugDNA.18447.1.S1_at	MmugDNA.18447.1	5.02	4.72	0.56	0.08	1.23	0.253011	0.194596	0.547557	0.469707
MmugDNA.18448.1.S1_at	MmugDNA.18448.1	6.29	6.47	0.41	0.03	-1.13	0.807135	0.907934	0.913649	0.947889
MmugDNA.43373.1.S1_s_at	MmugDNA.43373.1	5.93	5.95	0.04	0.1	-1.02	0.408328	0.7368	0.67117	0.847693
MmugDNA.18449.1.S1_s_at	MmugDNA.18449.1	7.71	9.34	0.67	0.13	-3.08	0.007452	0.008893	0.134678	0.124737
MmugDNA.1845.1.S1_at	MmugDNA.1845.1	7.05	7.21	0.08	0.05	-1.12	0.087753	0.406948	0.353879	0.634629
MmugDNA.18450.1.S1_s_at	MmugDNA.18450.1	8.65	8.6	0.15	0.12	1.03	0.749522	0.626564	0.884066	0.779867
MmugDNA.18452.1.S1_at	MmugDNA.18452.1	2.98	2.91	0.09	0.13	1.05	0.594746	0.815275	0.794991	0.89344
MmugDNA.18454.1.S1_at	MmugDNA.18454.1	4.76	5.67	0.48	0.44	-1.88	0.094781	0.111895	0.36369	0.377006
MmugDNA.18456.1.S1_at	MmugDNA.18456.1	7.44	7.87	0.46	0.24	-1.35	0.252878	0.154942	0.547459	0.42993
MmugDNA.18459.1.S1_at	MmugDNA.18459.1	8.35	8.28	0.18	0.09	1.05	0.165778	0.487712	0.458756	0.690656
MmugDNA.1846.1.S1_at	MmugDNA.1846.1	3.32	2.97	0.15	0.17	1.27	0.285205	0.4167	0.575143	0.64167
MmugDNA.18460.1.S1_at	MmugDNA.18460.1	7.85	7.88	0.17	0.12	-1.02	0.989535	0.22554	0.996363	0.498155
MmugDNA.18462.1.S1_at	MmugDNA.18462.1	4.19	4.04	0.14	0.1	1.11	0.110467	0.102639	0.385799	0.362991
MmugDNA.18464.1.S1_at	MmugDNA.18464.1	3.03	2.98	0.04	0.1	1.04	0.892773	0.553219	0.954336	0.73239
MmugDNA.18466.1.S1_at	MmugDNA.18466.1	4.28	4.27	0.07	0.1	1.01	0.774325	0.059542	0.896766	0.290548
MmugDNA.18467.1.S1_at	MmugDNA.18467.1	9.78	9.55	0.29	0.06	1.17	0.078311	0.420296	0.337998	0.644084
MmugDNA.18468.1.S1_at	MmugDNA.18468.1	4.92	4.93	0.1	0.03	-1.01	0.701028	0.932548	0.857907	0.961739
MmugDNA.18469.1.S1_at	MmugDNA.18469.1	7.19	7.22	0.42	0.19	-1.02	0.990598	0.809056	0.996611	0.889981
MmugDNA.18470.1.S1_at	MmugDNA.18470.1	10.31	9.95	0.23	0.06	1.29	0.033566	0.297682	0.237136	0.556351
MmugDNA.18471.1.S1_at	MmugDNA.18471.1	8.57	8.69	0.15	0.08	-1.09	0.575421	0.111575	0.782823	0.376407
MmugDNA.18472.1.S1_at	MmugDNA.18472.1	6.64	6.69	0.15	0.18	-1.04	0.541301	0.479149	0.762074	0.68497
MmugDNA.18475.1.S1_at	MmugDNA.18475.1	6.21	6.63	0.39	0.05	-1.33	0.473726	0.018415	0.717024	0.170755
MmugDNA.18476.1.S1_at	MmugDNA.18476.1	5.95	6.03	0.21	0.1	-1.05	0.643279	0.268133	0.826158	0.533873
MmugDNA.18478.1.S1_at	MmugDNA.18478.1	6.03	6.06	0.15	0.13	-1.02	0.353968	0.486001	0.631134	0.689551
MmugDNA.18479.1.S1_at	MmugDNA.18479.1	2.97	2.97	0.19	0.17	-1	0.651095	0.440475	0.830545	0.658967
MmugDNA.1848.1.S1_at	MmugDNA.1848.1	4.94	5.06	0.05	0.04	-1.08	0.055282	0.651405	0.292072	0.796212
MmugDNA.18480.1.S1_at	MmugDNA.18480.1	6.57	6.66	0.06	0.16	-1.06	0.783385	0.765248	0.901128	0.863535
MmugDNA.18482.1.S1_at	MmugDNA.18482.1	5.92	6.01	0.04	0.13	-1.07	0.528939	0.274313	0.753919	0.538751
MmugDNA.18484.1.S1_at	MmugDNA.18484.1	6.36	6.25	0.22	0.09	1.07	0.499804	0.31249	0.734372	0.567211
MmugDNA.18485.1.S1_at	MmugDNA.18485.1	4.9	4.83	0.26	0.51	1.05	0.591686	0.243806	0.792788	0.513949
MmugDNA.18487.1.S1_at	MmugDNA.18487.1	5.68	5.7	0.76	0.22	-1.02	0.763721	0.825909	0.891841	0.899981
MmugDNA.18489.1.S1_at	MmugDNA.18489.1	4.05	3.48	0.13	0.44	1.49	0.254005	0.305258	0.548326	0.562255
MmugDNA.1849.1.S1_at	MmugDNA.1849.1	4.37	4.42	0.06	0.06	-1.04	0.723415	0.15753	0.870006	0.433108
MmugDNA.18491.1.S1_at	MmugDNA.18491.1	5.48	5.51	0.19	0.03	-1.02	0.91186	0.474293	0.962655	0.68135
MmugDNA.18491.1.S1_s_at	MmugDNA.18491.1	5.64	5.24	0.03	0.09	1.32	0.002618	0.029743	0.095181	0.214138
MmugDNA.18492.1.S1_at	MmugDNA.18492.1	3.77	3.34	0.32	0.19	1.34	0.12753	0.012331	0.409503	0.143659
MmugDNA.18493.1.S1_at	MmugDNA.18493.1	5.79	5.53	0.14	0.01	1.2	0.031537	0.024127	0.23101	0.1945
MmugDNA.18494.1.S1_at	MmugDNA.18494.1	4.15	4.17	0.2	0.01	-1.01	0.98518	0.696871	0.994671	0.823978

MmugDNA.18497.1.S1_at	MmugDNA.18497.1	5.28	5.24	0.56	0.2	1.03	0.653809	0.702254	0.832423	0.827401
MmugDNA.18497.1.S1_s_at	MmugDNA.18497.1	6.56	6.19	0.57	0.33	1.29	0.143128	0.075878	0.429375	0.320523
MmugDNA.185.1.S1_at	MmugDNA.185.1	9.34	9.52	0.03	0.06	-1.13	0.006068	0.135111	0.124422	0.407128
MmugDNA.1850.1.S1_s_at	MmugDNA.1850.1	5.72	5.32	0.57	0.18	1.31	0.097516	0.119318	0.367753	0.387834
MmugDNA.18501.1.S1_at	MmugDNA.18501.1	8.34	7.76	1.2	0.52	1.5	0.407824	0.506151	0.670804	0.702359
MmugDNA.18503.1.S1_at	MmugDNA.18503.1	5.28	4	0.94	0.65	2.43	0.255985	0.546425	0.550543	0.728034
MmugDNA.18504.1.S1_at	MmugDNA.18504.1	6.14	5.94	0.04	0.11	1.15	0.126524	0.005486	0.407922	0.102081
MmugDNA.18505.1.S1_at	MmugDNA.18505.1	3.53	3.58	0.04	0.07	-1.04	0.333085	0.300515	0.614609	0.558841
MmugDNA.18506.1.S1_at	MmugDNA.18506.1	11.47	11.56	0.02	0.07	-1.07	0.089295	0.511176	0.356188	0.705422
MmugDNA.18507.1.S1_at	MmugDNA.18507.1	3.21	3.48	0.78	0	-1.21	0.727395	0.87659	0.872303	0.929709
MmugDNA.18509.1.S1_at	MmugDNA.18509.1	7	7.21	1.18	0.62	-1.16	0.889949	0.876573	0.953143	0.929709
MmugDNA.1851.1.S1_at	MmugDNA.1851.1	5.95	5.91	0.29	0.17	1.03	0.450107	0.684781	0.701214	0.816146
MmugDNA.18512.1.S1_at	MmugDNA.18512.1	4.25	4.03	0.04	0.11	1.17	0.073877	0.057492	0.329828	0.285856
MmugDNA.18514.1.S1_at	MmugDNA.18514.1	7.47	6.85	0.24	0.19	1.53	0.028457	0.027545	0.22113	0.207227
MmugDNA.18517.1.S1_at	MmugDNA.18517.1	2.87	2.83	0.06	0.1	1.03	0.55108	0.109253	0.768269	0.37308
MmugDNA.18518.1.S1_at	MmugDNA.18518.1	6.22	6.22	0.27	0.03	1	0.316834	0.393812	0.601545	0.626565
MmugDNA.1852.1.S1_at	MmugDNA.1852.1	4.91	4.63	0.32	0.14	1.22	0.168256	0.084672	0.461471	0.33618
MmugDNA.18521.1.S1_at	MmugDNA.18521.1	5.5	5.17	0.29	0.51	1.26	0.1931	0.778208	0.489667	0.871222
MmugDNA.18523.1.S1_at	MmugDNA.18523.1	8.29	6.94	0.01	0.28	2.54	0.001175	0.02628	0.077718	0.203051
MmugDNA.18524.1.S1_at	MmugDNA.18524.1	11.64	10.92	0.03	0.29	1.64	0.006109	0.093901	0.124422	0.350423
MmugDNA.18525.1.S1_at	MmugDNA.18525.1	4.72	4.69	0.22	0.27	1.02	0.479009	0.59818	0.720418	0.760675
MmugDNA.18526.1.S1_at	MmugDNA.18526.1	6.39	6.34	0.13	0.12	1.03	0.663631	0.90399	0.837919	0.945483
MmugDNA.18527.1.S1_at	MmugDNA.18527.1	8.31	8.33	0.18	0.03	-1.01	0.682207	0.882267	0.848446	0.932845
MmugDNA.18529.1.S1_at	MmugDNA.18529.1	7.45	7.26	0.07	0.09	1.14	0.072288	0.468155	0.326797	0.677624
MmugDNA.1853.1.S1_at	MmugDNA.1853.1	3.56	3.11	0.49	0.23	1.37	0.340852	0.31403	0.620908	0.568178
MmugDNA.18530.1.S1_at	MmugDNA.18530.1	6.47	6.53	0.62	0.39	-1.04	0.686326	0.729908	0.850512	0.843733
MmugDNA.18531.1.S1_at	MmugDNA.18531.1	3.85	3.85	0.08	0	1	0.349096	0.631178	0.62702	0.782716
MmugDNA.18532.1.S1_at	MmugDNA.18532.1	7.8	7.81	0.08	0.07	-1.01	0.878395	0.151597	0.948107	0.426333
MmugDNA.18533.1.S1_at	MmugDNA.18533.1	6.93	5.04	0.62	0.44	3.69	0.024125	0.025668	0.208473	0.200834
MmugDNA.18534.1.S1_at	MmugDNA.18534.1	8.76	8.18	0.25	0.16	1.5	0.030096	0.157061	0.22664	0.432547
MmugDNA.18535.1.S1_at	MmugDNA.18535.1	8.27	8.01	0.32	0.3	1.2	0.172482	0.107891	0.466621	0.370945
MmugDNA.18536.1.S1_at	MmugDNA.18536.1	5.47	4.76	0.97	0.39	1.63	0.347105	0.418797	0.625268	0.643118
MmugDNA.18537.1.S1_at	MmugDNA.18537.1	5.74	5.41	0.45	0.28	1.26	0.223771	0.286389	0.521797	0.547815
MmugDNA.1854.1.S1_at	MmugDNA.1854.1	6.4	5.55	0.72	0.16	1.8	0.470275	0.161398	0.71485	0.437598
MmugDNA.18540.1.S1_at	MmugDNA.18540.1	9.41	9	0.07	0.2	1.33	0.06887	0.434829	0.320468	0.654843
MmugDNA.18542.1.S1_at	MmugDNA.18542.1	5.85	5.73	0.09	0.06	1.09	0.048617	0.033064	0.277975	0.225068
MmugDNA.18543.1.S1_at	MmugDNA.18543.1	3.15	3.15	0.71	0.27	-1	0.609905	0.525535	0.805522	0.715101
MmugDNA.18545.1.S1_at	MmugDNA.18545.1	3.61	3.58	0.22	0.12	1.02	0.939527	0.862851	0.974476	0.922029
MmugDNA.18546.1.S1_at	MmugDNA.18546.1	8.01	7.85	0.24	0.11	1.12	0.269294	0.034176	0.561615	0.228728
MmugDNA.18547.1.S1_at	MmugDNA.18547.1	6.04	6.19	0.23	0.22	-1.1	0.481518	0.261722	0.721996	0.528157
MmugDNA.18549.1.S1_at	MmugDNA.18549.1	4.9	4.46	0.22	0.11	1.36	0.028408	0.051791	0.221039	0.273131
MmugDNA.1855.1.S1_at	MmugDNA.1855.1	10.94	10.67	0.14	0.06	1.21	0.088892	0.094296	0.355498	0.350889
MmugDNA.18550.1.S1_at	MmugDNA.18550.1	6.54	6.48	0.46	0	1.04	0.557046	0.762734	0.771999	0.862004



MmugDNA.18553.1.S1_at	MmugDNA.18553.1	12.84	12.73	0.11	0.07	1.07	0.344546	0.168562	0.623889	0.445172
MmugDNA.18553.1.S1_s_at	MmugDNA.18553.1	12.21	11.92	0.14	0.05	1.22	0.072803	0.258172	0.327658	0.525574
MmugDNA.18554.1.S1_at	MmugDNA.18554.1	9.31	8.84	0.09	0.07	1.38	0.001566	0.011307	0.082337	0.138076
MmugDNA.16984.1.S1_at	MmugDNA.16984.1	7.47	7.22	0.11	0.1	1.19	0.021566	0.005766	0.200582	0.104378
MmugDNA.16984.1.S1_s_at	MmugDNA.16984.1	4.05	4.26	0.17	0.22	-1.15	0.221263	0.013392	0.519269	0.14827
MmugDNA.1856.1.S1_at	MmugDNA.1856.1	5.49	5.2	0.28	0.14	1.22	0.065559	0.205872	0.313444	0.480109
MmugDNA.18560.1.S1_at	MmugDNA.18560.1	5.06	5.09	0.18	0.03	-1.02	0.432503	0.588288	0.688351	0.754859
MmugDNA.18561.1.S1_at	MmugDNA.18561.1	5.94	5.83	0.12	0.07	1.08	0.250454	0.172973	0.54512	0.449611
MmugDNA.18562.1.S1_at	MmugDNA.18562.1	5.28	5.14	0.26	0.22	1.1	0.397338	0.123993	0.662987	0.394262
MmugDNA.18564.1.S1_at	MmugDNA.18564.1	7.37	7.18	0.09	0.07	1.14	0.021701	0.015258	0.20067	0.15693
MmugDNA.18565.1.S1_at	MmugDNA.18565.1	3.32	3.75	0.08	0.42	-1.35	0.055813	0.182569	0.293385	0.459065
MmugDNA.18567.1.S1_at	MmugDNA.18567.1	6.75	6.86	0.16	0.08	-1.08	0.822293	0.696158	0.920888	0.823455
MmugDNA.18568.1.S1_at	MmugDNA.18568.1	7.34	6.73	0.24	0.25	1.53	0.019079	0.055774	0.191637	0.282044
MmugDNA.18568.1.S1_s_at	MmugDNA.18568.1	5.84	5.47	0.13	0.16	1.3	0.038494	0.052514	0.2521	0.274757
MmugDNA.18570.1.S1_at	MmugDNA.18570.1	7.76	7.99	0.59	0.1	-1.17	0.873385	0.839541	0.945619	0.90858
MmugDNA.18571.1.S1_at	MmugDNA.18571.1	4.81	4.81	0.06	0.04	1	0.738745	0.226821	0.878916	0.499232
MmugDNA.18572.1.S1_at	MmugDNA.18572.1	5.5	5.46	0.24	0.04	1.03	0.56944	0.670533	0.778858	0.807399
MmugDNA.18575.1.S1_at	MmugDNA.18575.1	3.51	3.41	0.07	0.09	1.07	0.179018	0.003543	0.474004	0.085371
MmugDNA.18576.1.S1_at	MmugDNA.18576.1	5.08	4.77	0.37	0.03	1.24	0.309585	0.421324	0.595886	0.644968
MmugDNA.18577.1.S1_at	MmugDNA.18577.1	3.88	3.77	0.01	0.05	1.08	0.035919	0.024427	0.244561	0.195598
MmugDNA.18579.1.S1_at	MmugDNA.18579.1	5.41	5.56	0.12	0.14	-1.11	0.481212	0.575466	0.72184	0.746538
MmugDNA.1858.1.S1_at	MmugDNA.1858.1	3.27	3.33	0.09	0.07	-1.04	0.543319	0.103259	0.763378	0.364143
MmugDNA.18580.1.S1_at	MmugDNA.18580.1	9.65	10.35	0.44	0.09	-1.62	0.063632	0.55932	0.308797	0.736241
MmugDNA.18581.1.S1_at	MmugDNA.18581.1	4.93	4.77	0.23	0.25	1.12	0.758298	0.806586	0.88913	0.888726
MmugDNA.18582.1.S1_at	MmugDNA.18582.1	7.55	7.31	0.31	0.17	1.19	0.177494	0.124585	0.472186	0.394995
MmugDNA.18583.1.S1_at	MmugDNA.18583.1	7.63	7.24	0.2	0.18	1.31	0.066926	0.197672	0.316392	0.472633
MmugDNA.18587.1.S1_at	MmugDNA.18587.1	5.05	5.2	0.1	0.07	-1.11	0.252541	0.126273	0.547201	0.39678
MmugDNA.18589.1.S1_at	MmugDNA.18589.1	11.19	10.16	0.25	0.05	2.04	0.002546	0.033472	0.094452	0.226577
MmugDNA.1859.1.S1_at	MmugDNA.1859.1	3.46	3.45	0.06	0.02	1	0.520874	0.817399	0.749015	0.894691
MmugDNA.18591.1.S1_at	MmugDNA.18591.1	6.81	6.88	0.27	0.17	-1.06	0.905838	0.210688	0.960085	0.484747
MmugDNA.18594.1.S1_at	MmugDNA.18594.1	11.27	11.38	0.1	0.05	-1.08	0.104025	0.147074	0.377324	0.421208
MmugDNA.18596.1.S1_at	MmugDNA.18596.1	6.96	6.97	0.07	0.04	-1.01	0.658155	0.971209	0.834894	0.984355
MmugDNA.18598.1.S1_at	MmugDNA.18598.1	4.28	3.99	0.05	0.14	1.23	0.065654	0.118038	0.313663	0.385881
MmugDNA.18599.1.S1_at	MmugDNA.18599.1	5.2	4.98	0.38	0.07	1.17	0.259693	0.519483	0.554019	0.711062
MmugDNA.186.1.S1_at	MmugDNA.186.1	7.91	7.62	0.29	0.09	1.22	0.567449	0.651512	0.77778	0.796241
MmugDNA.18601.1.S1_at	MmugDNA.18601.1	9.42	12.82	1.55	0.15	-10.51	0.053401	0.117524	0.288383	0.385295
MmugDNA.18602.1.S1_s_at	MmugDNA.18602.1	6.69	7.05	0.23	0.67	-1.28	0.491338	0.024702	0.729201	0.196795
MmugDNA.18603.1.S1_at	MmugDNA.18603.1	3.12	9.4	1.14	0.29	-77.47	0.00129	0.008887	0.078631	0.124698
MmugDNA.18604.1.S1_at	MmugDNA.18604.1	7.93	8.14	0.89	0.08	-1.15	0.936997	0.234124	0.97363	0.505319
MmugDNA.18605.1.S1_at	MmugDNA.18605.1	5.29	5.3	0.27	0.07	-1.01	0.479152	0.524134	0.720456	0.714207
MmugDNA.18608.1.S1_at	MmugDNA.18608.1	4.78	4.76	0.14	0.16	1.02	0.796486	0.188444	0.908112	0.464433
MmugDNA.18609.1.S1_at	MmugDNA.18609.1	5.12	5.13	0.43	0.04	-1.01	0.963876	0.571324	0.985358	0.743642
MmugDNA.1861.1.S1_at	MmugDNA.1861.1	11.64	11.57	0.13	0.04	1.05	0.528949	0.541001	0.753919	0.724694

MmugDNA.18610.1.S1_at	MmugDNA.18610.1	6.7	6.34	0.32	0.05	1.29	0.387857	0.471111	0.655933	0.679173
MmugDNA.18613.1.S1_at	MmugDNA.18613.1	9.82	9.3	0.13	0.03	1.44	0.002362	0.000173	0.092906	0.030511
MmugDNA.18616.1.S1_at	MmugDNA.18616.1	8.87	7.85	0.58	0.06	2.02	0.110257	0.378419	0.385603	0.615443
MmugDNA.18617.1.S1_at	MmugDNA.18617.1	11.15	10.91	0.28	0.22	1.18	0.634694	0.238263	0.820892	0.508825
MmugDNA.18618.1.S1_at	MmugDNA.18618.1	9.22	8.08	0.24	0.03	2.21	0.001093	0.000132	0.077278	0.029087
MmugDNA.1862.1.S1_at	MmugDNA.1862.1	8.47	8.96	0.24	0.2	-1.41	0.048647	0.020207	0.278052	0.178561
MmugDNA.18620.1.S1_at	MmugDNA.18620.1	4.52	4.23	0.31	0.18	1.23	0.384358	0.470306	0.65341	0.678599
MmugDNA.18622.1.S1_at	MmugDNA.18622.1	10.87	10.88	0.21	0.18	-1.01	0.566911	0.094669	0.777544	0.351481
MmugDNA.18622.1.S1_s_at	MmugDNA.18622.1	10.81	10.68	0.24	0.13	1.1	0.583644	0.027529	0.788267	0.207161
MmugDNA.18623.1.S1_at	MmugDNA.18623.1	2.81	2.81	0.01	0.03	1	0.611346	0.497123	0.806237	0.696465
MmugDNA.18624.1.S1_at	MmugDNA.18624.1	8.18	7.86	0.19	0.33	1.24	0.256037	0.411559	0.550543	0.638261
MmugDNA.18625.1.S1_s_at	MmugDNA.18625.1	3.11	2.97	0.18	0.13	1.1	0.282748	0.282173	0.573338	0.544937
MmugDNA.18626.1.S1_at	MmugDNA.18626.1	6.75	7.38	0.17	0.23	-1.55	0.068005	0.213654	0.318434	0.487441
MmugDNA.18627.1.S1_at	MmugDNA.18627.1	5.97	5.81	0.11	0.05	1.12	0.034392	0.033586	0.24006	0.226848
MmugDNA.18628.1.S1_at	MmugDNA.18628.1	5.55	5.53	0.2	0.14	1.02	0.566015	0.785499	0.77703	0.875823
MmugDNA.18629.1.S1_at	MmugDNA.18629.1	3.91	3.78	0.07	0.02	1.09	0.019293	0.371328	0.192035	0.610172
MmugDNA.1863.1.S1_at	MmugDNA.1863.1	3.47	3.55	0.05	0.14	-1.06	0.670607	0.879935	0.841922	0.931461
MmugDNA.18632.1.S1_at	MmugDNA.18632.1	5.44	5.21	0.19	0.09	1.17	0.185517	0.247784	0.481739	0.517199
MmugDNA.18634.1.S1_at	MmugDNA.18634.1	6.57	8.13	0.87	0.22	-2.96	0.141935	0.378667	0.427917	0.615681
MmugDNA.18634.1.S1_s_at	MmugDNA.18634.1	6.31	8.3	1.15	0.24	-3.98	0.154236	0.3142	0.444562	0.568185
MmugDNA.18636.1.S1_s_at	MmugDNA.18636.1	10.76	10.86	0.02	0.13	-1.07	0.687376	0.793842	0.850804	0.881112
MmugDNA.18637.1.S1_at	MmugDNA.18637.1	3.93	3.84	0.01	0.05	1.06	0.091521	0.087412	0.359218	0.340589
MmugDNA.18639.1.S1_at	MmugDNA.18639.1	4.26	3.99	0.33	0.06	1.21	0.117731	0.131462	0.395125	0.403584
MmugDNA.1864.1.S1_at	MmugDNA.1864.1	4.76	4.76	0.82	0.07	1	0.409102	0.66164	0.671651	0.801903
MmugDNA.18640.1.S1_at	MmugDNA.18640.1	3.99	3.34	0.74	0.12	1.56	0.199526	0.276646	0.496887	0.540596
MmugDNA.27602.1.S1_at	MmugDNA.27602.1	12.41	12.28	0.05	0.1	1.09	0.129001	0.011418	0.411269	0.138384
MmugDNA.27602.1.S1_s_at	MmugDNA.27602.1	11.37	11.13	0.06	0.17	1.18	0.082808	0.003328	0.344741	0.083001
MmugDNA.18641.1.S1_at	MmugDNA.18641.1	3.68	3.57	0.54	0.28	1.08	0.715089	0.875282	0.865457	0.929211
MmugDNA.18642.1.S1_at	MmugDNA.18642.1	3.19	3.14	0.15	0.07	1.04	0.229841	0.528703	0.528728	0.716773
MmugDNA.18644.1.S1_at	MmugDNA.18644.1	8.62	8.29	0.03	0.08	1.26	0.002782	0.126777	0.097767	0.397446
MmugDNA.18646.1.S1_at	MmugDNA.18646.1	4.36	4.37	0.13	0.05	-1	0.273219	0.574673	0.56529	0.746072
MmugDNA.18646.1.S1_s_at	MmugDNA.18646.1	3.47	3.5	0.25	0.26	-1.02	0.409152	0.380893	0.671657	0.617426
MmugDNA.18649.1.S1_at	MmugDNA.18649.1	4.31	3.84	0.22	0.22	1.38	0.303057	0.407632	0.590511	0.635077
MmugDNA.18651.1.S1_at	MmugDNA.18651.1	7.6	6.32	0.24	0.31	2.44	0.002516	0.003739	0.094326	0.08718
MmugDNA.18654.1.S1_at	MmugDNA.18654.1	6.5	6.33	0.17	0.07	1.13	0.061764	0.07746	0.304962	0.323279
MmugDNA.18656.1.S1_at	MmugDNA.18656.1	7.02	6.98	0.19	0.01	1.03	0.536539	0.559659	0.759061	0.736365
MmugDNA.18658.1.S1_at	MmugDNA.18658.1	11.06	11.73	0.24	0.07	-1.59	0.025841	0.224237	0.213519	0.497164
MmugDNA.18660.1.S1_at	MmugDNA.18660.1	7.48	6.7	0.24	0.18	1.72	0.010437	0.143643	0.152221	0.417555
MmugDNA.18661.1.S1_at	MmugDNA.18661.1	6.81	6.94	0.07	0.09	-1.09	0.046026	0.076982	0.272172	0.322421
MmugDNA.18663.1.S1_at	MmugDNA.18663.1	7.52	9.08	0.87	0.25	-2.96	0.033256	0.020457	0.236446	0.179597
MmugDNA.18666.1.S1_at	MmugDNA.18666.1	4.17	3.91	0.14	0.12	1.2	0.10461	0.205929	0.377932	0.48015
MmugDNA.18669.1.S1_at	MmugDNA.18669.1	4.56	4.73	0.75	0.25	-1.13	0.623844	0.808515	0.81449	0.889757
MmugDNA.1867.1.S1_at	MmugDNA.1867.1	6.57	6.82	0.2	0.05	-1.19	0.031318	0.069397	0.230161	0.30962

MmugDNA.18671.1.S1_at	MmugDNA.18671.1	9.96	10.19	0.08	0.11	-1.17	0.100266	0.000644	0.371081	0.042928
MmugDNA.18672.1.S1_at	MmugDNA.18672.1	6.49	6.44	0.08	0.15	1.04	0.347711	0.263315	0.625846	0.529582
MmugDNA.18675.1.S1_at	MmugDNA.18675.1	2.91	2.91	0.05	0.05	1	0.249165	0.322816	0.544437	0.574157
MmugDNA.18676.1.S1_at	MmugDNA.18676.1	3.56	3.66	0.12	0.27	-1.07	0.874389	0.301236	0.946178	0.559356
MmugDNA.18677.1.S1_at	MmugDNA.18677.1	4.37	4.47	0.04	0.17	-1.07	0.983381	0.126078	0.99383	0.39672
MmugDNA.18678.1.S1_at	MmugDNA.18678.1	6.69	6.48	0.27	0.13	1.15	0.294737	0.382533	0.583721	0.618735
MmugDNA.18679.1.S1_at	MmugDNA.18679.1	3.27	3.19	0.07	0.06	1.06	0.194164	0.204699	0.490738	0.479056
MmugDNA.1868.1.S1_at	MmugDNA.1868.1	6.7	6.08	0.07	0.32	1.54	0.033572	0.053112	0.237136	0.276193
MmugDNA.18680.1.S1_at	MmugDNA.18680.1	2.61	2.76	0.12	0.05	-1.1	0.261711	0.283375	0.555849	0.545922
MmugDNA.18683.1.S1_at	MmugDNA.18683.1	9.72	9.83	0.43	0.11	-1.08	0.655114	0.234614	0.833095	0.505828
MmugDNA.18686.1.S1_at	MmugDNA.18686.1	6.49	6.46	0.06	0.06	1.02	0.927731	0.24944	0.969412	0.518532
MmugDNA.18689.1.S1_at	MmugDNA.18689.1	5.33	5.26	0.15	0.13	1.04	0.735556	0.269806	0.876915	0.535088
MmugDNA.1869.1.S1_at	MmugDNA.1869.1	10.96	10.8	0.18	0.08	1.12	0.386698	0.887051	0.655058	0.935666
MmugDNA.18691.1.S1_at	MmugDNA.18691.1	8.44	8.29	0.45	0.16	1.11	0.696356	0.861314	0.855377	0.921113
MmugDNA.18691.1.S1_x_at	MmugDNA.18691.1	8.49	8.4	0.47	0.09	1.06	0.542561	0.811046	0.762884	0.890966
MmugDNA.18692.1.S1_at	MmugDNA.18692.1	2.89	2.84	0.37	0.12	1.04	0.208924	0.31201	0.506372	0.566838
MmugDNA.18692.1.S1_x_at	MmugDNA.18692.1	2.77	2.81	0.32	0.06	-1.03	0.443283	0.427046	0.696549	0.649087
MmugDNA.18693.1.S1_at	MmugDNA.18693.1	4.84	4.81	0.25	0.06	1.02	0.959981	0.398721	0.983565	0.629464
MmugDNA.18694.1.S1_at	MmugDNA.18694.1	3.93	4.04	0.1	0	-1.08	0.403834	0.124008	0.667853	0.394273
MmugDNA.18695.1.S1_at	MmugDNA.18695.1	10.16	9.97	0.09	0.06	1.14	0.053256	0.361001	0.287986	0.60201
MmugDNA.18696.1.S1_at	MmugDNA.18696.1	13.55	13.34	0.07	0.03	1.16	0.011985	0.017624	0.159499	0.167839
MmugDNA.18697.1.S1_at	MmugDNA.18697.1	6.16	6.45	0.39	0.21	-1.23	0.250132	0.213533	0.544879	0.48741
MmugDNA.187.1.S1_at	MmugDNA.187.1	6.86	6.85	0.3	0.16	1	0.543529	0.775147	0.763463	0.869083
MmugDNA.21327.1.S1_s_at	MmugDNA.21327.1	5.8	4.89	0.22	0.72	1.87	0.325283	0.541409	0.608663	0.724909
MmugDNA.18700.1.S1_at	MmugDNA.18700.1	4.04	4.26	0.15	0.13	-1.17	0.189869	0.226295	0.486238	0.498753
MmugDNA.18702.1.S1_at	MmugDNA.18702.1	5.76	6.68	0.17	0.25	-1.9	0.006674	0.042797	0.128167	0.251394
MmugDNA.18703.1.S1_at	MmugDNA.18703.1	5.77	5.99	1.29	0.06	-1.17	0.531174	0.71246	0.755624	0.833371
MmugDNA.18705.1.S1_at	MmugDNA.18705.1	5.21	6.28	0.14	0.31	-2.1	0.010711	0.135618	0.153282	0.407744
MmugDNA.18706.1.S1_at	MmugDNA.18706.1	8.63	7.8	0.46	0.24	1.78	0.139342	0.450913	0.424947	0.66589
MmugDNA.18706.1.S1_s_at	MmugDNA.18706.1	7.75	6.95	0.91	0.17	1.74	0.367127	0.656462	0.641275	0.799097
MmugDNA.18708.1.S1_at	MmugDNA.18708.1	4.04	4.03	0.39	0.06	1.01	0.372397	0.664995	0.644917	0.803726
MmugDNA.18709.1.S1_at	MmugDNA.18709.1	10.6	10.44	0.17	0	1.12	0.162126	0.59964	0.454008	0.761524
MmugDNA.1871.1.S1_at	MmugDNA.1871.1	3.33	3.39	0.05	0.08	-1.04	0.122527	0.279059	0.401258	0.542782
MmugDNA.16218.1.S1_s_at	MmugDNA.16218.1	5.92	5.86	0.23	0.05	1.04	0.785337	0.908689	0.90204	0.948291
MmugDNA.18711.1.S1_at	MmugDNA.18711.1	4.12	4.12	0.17	0.17	-1	0.466926	0.637522	0.712527	0.787003
MmugDNA.18712.1.S1_at	MmugDNA.18712.1	9.14	9.05	0.42	0.23	1.06	0.272528	0.743259	0.564646	0.851277
MmugDNA.18713.1.S1_at	MmugDNA.18713.1	4.19	4.23	0.27	0.16	-1.03	0.60332	0.577873	0.800927	0.748169
MmugDNA.18714.1.S1_at	MmugDNA.18714.1	7.31	6.36	0.24	0.17	1.94	0.003817	0.006654	0.107015	0.110505
MmugDNA.18716.1.S1_at	MmugDNA.18716.1	11.65	11.46	0.21	0.04	1.14	0.169479	0.550584	0.462689	0.730588
MmugDNA.18718.1.S1_at	MmugDNA.18718.1	3.97	4.15	0.12	0.32	-1.14	0.58619	0.70444	0.789689	0.828481
MmugDNA.18719.1.S1_at	MmugDNA.18719.1	4.6	4.6	0	0.04	1	0.967415	0.77682	0.986962	0.870313
MmugDNA.1872.1.S1_at	MmugDNA.1872.1	3.64	3.35	0.25	0.13	1.22	0.161742	0.27119	0.453512	0.536264
MmugDNA.18721.1.S1_at	MmugDNA.18721.1	8.05	7.69	0.21	0.13	1.28	0.061089	0.59959	0.304005	0.761524

MmugDNA.18723.1.S1_at	MmugDNA.18723.1	5	4.82	0.12	0.04	1.13	0.041958	0.025569	0.261847	0.200613
MmugDNA.18725.1.S1_at	MmugDNA.18725.1	7.21	7.36	0.11	0.37	-1.11	0.786776	0.062795	0.902743	0.297193
MmugDNA.18726.1.S1_at	MmugDNA.18726.1	3.96	3.82	0.52	0.16	1.1	0.236328	0.262691	0.533956	0.529054
MmugDNA.18727.1.S1_at	MmugDNA.18727.1	5.73	4.79	0.83	0.27	1.92	0.078449	0.06504	0.338154	0.301009
MmugDNA.18728.1.S1_at	MmugDNA.18728.1	10.5	10.78	0.26	0.05	-1.21	0.140817	0.121644	0.426579	0.39083
MmugDNA.18729.1.S1_at	MmugDNA.18729.1	7.95	5.81	0.63	0.4	4.39	0.014679	0.013669	0.173096	0.14967
MmugDNA.18731.1.S1_at	MmugDNA.18731.1	6.96	8.22	1.17	0.23	-2.38	0.173502	0.43907	0.467826	0.657845
MmugDNA.18732.1.S1_at	MmugDNA.18732.1	7.14	6.99	0.05	0.1	1.1	0.079774	0.295787	0.339935	0.555196
MmugDNA.18733.1.S1_at	MmugDNA.18733.1	11.38	11.4	0.05	0.06	-1.01	0.707717	0.526855	0.861542	0.715627
MmugDNA.7472.1.S1_s_at	MmugDNA.7472.1	2.93	2.65	0.33	0.06	1.22	0.253673	0.401692	0.547927	0.631068
MmugDNA.18737.1.S1_at	MmugDNA.18737.1	4.25	3.97	0.54	0.12	1.21	0.941029	0.407202	0.975231	0.634801
MmugDNA.18738.1.S1_at	MmugDNA.18738.1	3.98	3.45	0.14	0.12	1.44	0.014307	0.147427	0.171429	0.421669
MmugDNA.18739.1.S1_at	MmugDNA.18739.1	7.89	8.68	0.14	0.26	-1.73	0.019282	0.005882	0.192035	0.104899
MmugDNA.1874.1.S1_at	MmugDNA.1874.1	10.52	10.19	0.07	0.2	1.26	0.049173	0.030447	0.279211	0.216485
MmugDNA.1874.1.S1_s_at	MmugDNA.1874.1	8.97	8.68	0.02	0.16	1.23	0.035874	0.065672	0.244488	0.301631
MmugDNA.18740.1.S1_at	MmugDNA.18740.1	10.65	11.57	0.29	0.18	-1.89	0.010527	0.00063	0.15243	0.042867
MmugDNA.18740.1.S1_s_at	MmugDNA.18740.1	9.43	10.45	0.36	0.19	-2.02	0.012227	0.00085	0.160868	0.047089
MmugDNA.18742.1.S1_at	MmugDNA.18742.1	3.34	3.44	0.08	0.09	-1.07	0.108327	0.258162	0.382975	0.525574
MmugDNA.19469.1.S1_at	MmugDNA.19469.1	2.95	3.07	0.18	0.1	-1.09	0.536454	0.735577	0.759061	0.846993
MmugDNA.19469.1.S1_s_at	MmugDNA.19469.1	7.3	7.86	0.75	0.32	-1.47	0.205999	0.172492	0.50382	0.448864
MmugDNA.18745.1.S1_at	MmugDNA.18745.1	4.98	4.98	0.13	0.12	1	0.695681	0.098582	0.854985	0.356709
MmugDNA.18746.1.S1_at	MmugDNA.18746.1	3.54	3.81	0.04	0.13	-1.21	0.035096	0.034937	0.241992	0.231062
MmugDNA.18747.1.S1_at	MmugDNA.18747.1	7.92	12.03	2.39	0.25	-17.31	0.097819	0.307219	0.368268	0.563499
MmugDNA.18749.1.S1_at	MmugDNA.18749.1	7.1	6.86	1.06	0.2	1.18	0.352596	0.647473	0.630029	0.793487
MmugDNA.18750.1.S1_at	MmugDNA.18750.1	4.38	3.9	0.18	0.02	1.4	0.007933	0.002685	0.138279	0.076408
MmugDNA.18753.1.S1_s_at	MmugDNA.18753.1	10.91	11	0.12	0.05	-1.07	0.568443	0.793613	0.77836	0.88095
MmugDNA.18754.1.S1_at	MmugDNA.18754.1	9.19	8.72	0.12	0.2	1.38	0.066981	0.668258	0.316461	0.805864
MmugDNA.18758.1.S1_at	MmugDNA.18758.1	2.48	2.6	0.19	0.01	-1.09	0.802508	0.662314	0.911318	0.802245
MmugDNA.18761.1.S1_at	MmugDNA.18761.1	11.02	11	0.03	0.16	1.01	0.676119	0.899468	0.845327	0.942861
MmugDNA.18762.1.S1_at	MmugDNA.18762.1	7.07	7.17	0.15	0.27	-1.08	0.886769	0.990047	0.951782	0.994314
MmugDNA.18763.1.S1_at	MmugDNA.18763.1	3.48	3.26	0.19	0.12	1.16	0.085855	0.085351	0.350239	0.337226
MmugDNA.18764.1.S1_at	MmugDNA.18764.1	6.55	6.54	0.05	0.08	1.01	0.499347	0.51601	0.734154	0.70867
MmugDNA.18765.1.S1_at	MmugDNA.18765.1	3.3	3.41	1.15	0.26	-1.08	0.363661	0.513328	0.638278	0.706881
MmugDNA.18766.1.S1_at	MmugDNA.18766.1	6.89	6.94	0.2	0.15	-1.03	0.324836	0.337201	0.608366	0.584418
MmugDNA.18767.1.S1_at	MmugDNA.18767.1	3.48	3.16	0.09	0.12	1.26	0.02512	0.394347	0.211462	0.626944
MmugDNA.18768.1.S1_at	MmugDNA.18768.1	7.05	6.98	0.08	0.31	1.06	0.287622	0.190831	0.577473	0.466228
MmugDNA.18769.1.S1_at	MmugDNA.18769.1	11.29	11.97	0.45	0.04	-1.59	0.187654	0.198866	0.483874	0.473475
MmugDNA.1877.1.S1_at	MmugDNA.1877.1	8.36	8.1	0.13	0.05	1.2	0.072107	0.041357	0.326474	0.247995
MmugDNA.18771.1.S1_at	MmugDNA.18771.1	5.69	4.45	0.19	0.21	2.37	0.001522	0.001877	0.081668	0.064979
MmugDNA.18772.1.S1_at	MmugDNA.18772.1	6.44	6.23	0.23	0.07	1.16	0.386554	0.524259	0.654936	0.714248
MmugDNA.18773.1.S1_at	MmugDNA.18773.1	7.14	7.15	0.17	0.07	-1	0.391252	0.078555	0.658623	0.325285
MmugDNA.18775.1.S1_at	MmugDNA.18775.1	8.53	8.21	0.38	0.12	1.25	0.714538	0.704286	0.865088	0.828392
MmugDNA.18779.1.S1_at	MmugDNA.18779.1	6.25	6.23	0.06	0.02	1.01	0.366297	0.006265	0.640628	0.107376

MmugDNA.1878.1.S1_at	MmugDNA.1878.1	11.3	11.47	0.17	0.02	-1.13	0.051988	0.103811	0.285543	0.364519
MmugDNA.18780.1.S1_at	MmugDNA.18780.1	4.3	4.36	0.41	0.16	-1.04	0.350828	0.468359	0.628649	0.677714
MmugDNA.18781.1.S1_at	MmugDNA.18781.1	6.44	6.48	1.23	0.24	-1.03	0.795891	0.924401	0.907762	0.95736
MmugDNA.18782.1.S1_at	MmugDNA.18782.1	6.69	6.42	0.17	0.1	1.2	0.161481	0.217423	0.453043	0.491035
MmugDNA.18784.1.S1_at	MmugDNA.18784.1	4.99	3.88	1.02	0.22	2.16	0.142768	0.066719	0.42888	0.304114
MmugDNA.18785.1.S1_at	MmugDNA.18785.1	10.02	9.58	0.28	0.07	1.36	0.046573	0.126311	0.273564	0.396786
MmugDNA.18786.1.S1_at	MmugDNA.18786.1	9.61	8.7	0.1	0.27	1.88	0.006992	0.005508	0.130898	0.102269
MmugDNA.18787.1.S1_at	MmugDNA.18787.1	4.05	4.06	0.26	0.15	-1	0.667783	0.849312	0.840528	0.914475
MmugDNA.18788.1.S1_at	MmugDNA.18788.1	6.2	5.9	0.64	0.27	1.24	0.495074	0.479774	0.731554	0.68541
MmugDNA.18789.1.S1_at	MmugDNA.18789.1	3.85	3.76	0.18	0.22	1.06	0.959568	0.882475	0.98355	0.933022
MmugDNA.18790.1.S1_at	MmugDNA.18790.1	5.58	5.61	0.22	0.03	-1.02	0.493411	0.471251	0.730391	0.679282
MmugDNA.18791.1.S1_at	MmugDNA.18791.1	9.22	8.07	0.74	0.69	2.23	0.229749	0.392071	0.528728	0.625583
MmugDNA.18792.1.S1_at	MmugDNA.18792.1	4.66	4.42	0.17	0.03	1.18	0.110089	0.123367	0.385346	0.393391
MmugDNA.18797.1.S1_at	MmugDNA.18797.1	3.92	3.3	0.64	0.23	1.53	0.157346	0.10649	0.448021	0.369078
MmugDNA.18798.1.S1_at	MmugDNA.18798.1	5.72	5.33	0.16	0.16	1.31	0.114652	0.144612	0.391643	0.418466
MmugDNA.188.1.S1_at	MmugDNA.188.1	7.18	6.66	0.3	0.13	1.44	0.081814	0.099543	0.343105	0.357959
MmugDNA.18800.1.S1_at	MmugDNA.18800.1	3.16	3.05	0.13	0.14	1.08	0.382422	0.020572	0.65188	0.179964
MmugDNA.18801.1.S1_at	MmugDNA.18801.1	7.2	6.77	0.4	0.17	1.35	0.080471	0.039244	0.341026	0.243274
MmugDNA.18803.1.S1_at	MmugDNA.18803.1	4.44	4.3	0.12	0	1.11	0.248864	0.085552	0.544234	0.337567
MmugDNA.18805.1.S1_at	MmugDNA.18805.1	4.5	4.39	0.03	0.02	1.08	0.008535	0.001734	0.141745	0.062895
MmugDNA.18806.1.S1_at	MmugDNA.18806.1	5.62	5.78	0.2	0.1	-1.12	0.988975	0.190124	0.99618	0.465774
MmugDNA.18808.1.S1_at	MmugDNA.18808.1	5.31	5.29	0.04	0.22	1.01	0.96524	0.527603	0.985924	0.716154
MmugDNA.18809.1.S1_at	MmugDNA.18809.1	3.9	3.87	0	0.19	1.02	0.492642	0.705167	0.729878	0.829041
MmugDNA.1881.1.S1_at	MmugDNA.1881.1	5.61	4.64	0.36	0.58	1.95	0.179112	0.288266	0.474053	0.549535
MmugDNA.18810.1.S1_at	MmugDNA.18810.1	4.29	4.14	0.21	0.01	1.11	0.086802	0.057824	0.351991	0.286866
MmugDNA.18811.1.S1_at	MmugDNA.18811.1	11.46	11.31	0.05	0.04	1.11	0.021586	0.056238	0.200598	0.283092
MmugDNA.18812.1.S1_at	MmugDNA.18812.1	11.51	11.46	0.14	0.09	1.04	0.713389	0.041753	0.864604	0.248933
MmugDNA.18813.1.S1_at	MmugDNA.18813.1	8.63	8.36	1.59	1.2	1.21	0.560451	0.058648	0.773879	0.288897
MmugDNA.18815.1.S1_at	MmugDNA.18815.1	7.52	7.67	0.13	0.25	-1.1	0.468037	0.490816	0.713377	0.692666
MmugDNA.18816.1.S1_at	MmugDNA.18816.1	4.55	4.55	0.17	0.32	1	0.962459	0.399741	0.98468	0.629951
MmugDNA.18818.1.S1_at	MmugDNA.18818.1	4.57	4.41	0.18	0.09	1.12	0.425945	0.133052	0.683232	0.404726
MmugDNA.18819.1.S1_at	MmugDNA.18819.1	8.71	8.2	0.46	0.27	1.42	0.077509	0.104231	0.336248	0.365373
MmugDNA.18820.1.S1_at	MmugDNA.18820.1	7.3	7.41	0.15	0.04	-1.08	0.759105	0.17433	0.889606	0.450745
MmugDNA.18821.1.S1_at	MmugDNA.18821.1	4.29	4.28	0.03	0.08	1.01	0.348226	0.28697	0.626326	0.548246
MmugDNA.18822.1.S1_at	MmugDNA.18822.1	4.83	4.41	0.16	0.16	1.33	0.04641	0.051866	0.273215	0.273151
MmugDNA.29296.1.S1_s_at	MmugDNA.29296.1	12.08	12.11	0.04	0.11	-1.03	0.687426	0.028313	0.850804	0.21008
MmugDNA.18825.1.S1_at	MmugDNA.18825.1	3.34	3.3	0.17	0.05	1.03	0.437192	0.589445	0.692022	0.755656
MmugDNA.18829.1.S1_at	MmugDNA.18829.1	3.08	3.09	0.07	0	-1.01	0.756169	0.545335	0.887677	0.727505
MmugDNA.18829.1.S1_s_at	MmugDNA.18829.1	5.05	5.18	0.19	0.24	-1.09	0.707675	0.903496	0.861541	0.945191
MmugDNA.1883.1.S1_at	MmugDNA.1883.1	12.65	12.5	0.05	0.06	1.11	0.029133	0.684001	0.223495	0.81565
MmugDNA.18831.1.S1_at	MmugDNA.18831.1	10.34	10.37	0.37	0.05	-1.02	0.775473	0.939589	0.897425	0.965668
MmugDNA.18832.1.S1_at	MmugDNA.18832.1	10.38	10.6	0.08	0.1	-1.17	0.085479	0.433332	0.349891	0.653652
MmugDNA.18833.1.S1_at	MmugDNA.18833.1	8.12	8.49	0.07	0.47	-1.29	0.731937	0.93843	0.874717	0.965059

MmugDNA.18835.1.S1_at	MmugDNA.18835.1	9.11	8.26	0.34	0.14	1.8	0.039489	0.003722	0.255214	0.086946
MmugDNA.18836.1.S1_at	MmugDNA.18836.1	10.38	10.14	0.22	0.22	1.19	0.115683	0.001298	0.39278	0.055585
MmugDNA.18837.1.S1_at	MmugDNA.18837.1	4.6	4.29	0.88	0.44	1.24	0.359814	0.355789	0.635387	0.597864
MmugDNA.18838.1.S1_at	MmugDNA.18838.1	7.25	7.16	1.31	0.28	1.06	0.869386	0.980939	0.94371	0.989478
MmugDNA.18839.1.S1_at	MmugDNA.18839.1	3.51	3.55	0.3	0.23	-1.03	0.471391	0.4634	0.715544	0.674383
MmugDNA.1884.1.S1_at	MmugDNA.1884.1	6.82	5.79	0.67	0.5	2.03	0.202858	0.235909	0.500587	0.507056
MmugDNA.18841.1.S1_at	MmugDNA.18841.1	3.29	3.59	0.16	0.36	-1.23	0.732133	0.802874	0.87477	0.886465
MmugDNA.18842.1.S1_at	MmugDNA.18842.1	2.67	2.68	0.02	0.08	-1.01	0.554315	0.581416	0.77064	0.750451
MmugDNA.18847.1.S1_at	MmugDNA.18847.1	5.91	5.7	0.16	0.19	1.16	0.383151	0.544091	0.652491	0.726614
MmugDNA.18848.1.S1_at	MmugDNA.18848.1	3.9	3.69	0.19	0.33	1.15	0.360111	0.615959	0.635698	0.772359
MmugDNA.18849.1.S1_at	MmugDNA.18849.1	5.55	5.7	0.82	0.45	-1.11	0.952519	0.475274	0.980442	0.682031
MmugDNA.34587.1.S1_s_at	MmugDNA.34587.1	12.74	12.39	0.02	0.02	1.28	0.000034	0.027377	0.045594	0.206695
MmugDNA.18850.1.S1_at	MmugDNA.18850.1	9.56	9.83	0.53	0.21	-1.2	0.733898	0.446517	0.875982	0.662842
MmugDNA.18851.1.S1_at	MmugDNA.18851.1	10.86	9.74	0.22	0.18	2.17	0.002607	0.051315	0.095164	0.271959
MmugDNA.18852.1.S1_at	MmugDNA.18852.1	3.17	3.05	0.09	0.09	1.08	0.093385	0.153864	0.361937	0.428509
MmugDNA.18853.1.S1_at	MmugDNA.18853.1	10.69	11.06	0.2	0.07	-1.3	0.040744	0.13851	0.258449	0.411492
MmugDNA.18854.1.S1_at	MmugDNA.18854.1	7.23	6.2	0.39	0.27	2.05	0.018478	0.229896	0.189088	0.501802
MmugDNA.18855.1.S1_at	MmugDNA.18855.1	5.18	4.91	0.13	0.02	1.21	0.03044	0.116923	0.227311	0.384297
MmugDNA.18856.1.S1_at	MmugDNA.18856.1	9.44	9.07	0.12	0.01	1.29	0.009052	0.000134	0.144851	0.029087
MmugDNA.18858.1.S1_at	MmugDNA.18858.1	5.36	6.72	0.75	0.14	-2.56	0.033337	0.228976	0.236556	0.501254
MmugDNA.18859.1.S1_at	MmugDNA.18859.1	9.66	10.12	0.5	0.21	-1.37	0.463548	0.625646	0.710097	0.779265
MmugDNA.1886.1.S1_at	MmugDNA.1886.1	8.77	8.22	0.24	0.16	1.47	0.020914	0.287945	0.198215	0.549227
MmugDNA.18861.1.S1_at	MmugDNA.18861.1	7.83	7.06	0.75	0.41	1.71	0.121909	0.221211	0.400622	0.494537
MmugDNA.18862.1.S1_at	MmugDNA.18862.1	3.43	3.43	0.06	0.07	1	0.398211	0.580854	0.663706	0.749953
MmugDNA.18865.1.S1_at	MmugDNA.18865.1	5.72	5.74	0.12	0.02	-1.01	0.325922	0.572732	0.609131	0.744687
MmugDNA.18868.1.S1_at	MmugDNA.18868.1	7.5	7.74	0.14	0.04	-1.18	0.039228	0.346754	0.254518	0.591536
MmugDNA.18870.1.S1_at	MmugDNA.18870.1	3.92	3.93	0.47	0.69	-1.01	0.893517	0.925348	0.954549	0.957778
MmugDNA.18871.1.S1_at	MmugDNA.18871.1	6.65	6.62	0.14	0.27	1.02	0.84356	0.98249	0.931516	0.99036
MmugDNA.18874.1.S1_at	MmugDNA.18874.1	9	9.28	0.34	0.24	-1.21	0.662621	0.084416	0.837251	0.335713
MmugDNA.18875.1.S1_at	MmugDNA.18875.1	5.74	5.71	0.17	0.1	1.02	0.933557	0.844622	0.972111	0.91156
MmugDNA.18876.1.S1_at	MmugDNA.18876.1	5.4	5.44	0.18	0.07	-1.03	0.689816	0.736127	0.851884	0.84733
MmugDNA.18877.1.S1_at	MmugDNA.18877.1	3.92	3.99	0.33	0.37	-1.05	0.683038	0.843493	0.848853	0.910881
MmugDNA.18879.1.S1_at	MmugDNA.18879.1	7.9	7.99	0.21	0.12	-1.06	0.815282	0.614943	0.917536	0.771635
MmugDNA.1888.1.S1_at	MmugDNA.1888.1	4.76	4.63	0.18	0.06	1.1	0.261435	0.246257	0.555631	0.515889
MmugDNA.18881.1.S1_at	MmugDNA.18881.1	6.31	6.43	0.55	0.05	-1.09	0.441199	0.595577	0.694766	0.759091
MmugDNA.18882.1.S1_at	MmugDNA.18882.1	5.52	5.49	0.08	0.09	1.02	0.389183	0.719023	0.657132	0.83736
MmugDNA.18883.1.S1_at	MmugDNA.18883.1	6.22	6.17	0.19	0.07	1.03	0.60566	0.075978	0.802615	0.320676
MmugDNA.18884.1.S1_at	MmugDNA.18884.1	6.92	6.88	0.08	0.16	1.03	0.945364	0.48306	0.977063	0.687687
MmugDNA.18885.1.S1_at	MmugDNA.18885.1	8.97	8.37	0.16	0.34	1.52	0.079629	0.21991	0.33985	0.493423
MmugDNA.18886.1.S1_at	MmugDNA.18886.1	3.15	3.15	0.05	0.05	1	0.969221	0.840694	0.98776	0.909196
MmugDNA.18887.1.S1_at	MmugDNA.18887.1	4.48	4.35	0.54	0.38	1.09	0.277843	0.346035	0.569311	0.59115
MmugDNA.18888.1.S1_at	MmugDNA.18888.1	3.96	3.98	0.07	0.24	-1.01	0.240272	0.410961	0.537838	0.63782
MmugDNA.18889.1.S1_s_at	MmugDNA.18889.1	9.23	9.12	0.33	0.17	1.08	0.637217	0.406149	0.822365	0.634211

MmugDNA.1889.1.S1_at	MmugDNA.1889.1	9.18	8.23	0.47	0.12	1.93	0.077107	0.005744	0.335689	0.104342
MmugDNA.18891.1.S1_s_at	MmugDNA.18891.1	8.76	7.28	1.06	0.15	2.79	0.264935	0.599015	0.557962	0.761257
MmugDNA.18893.1.S1_at	MmugDNA.18893.1	5.32	5.07	0.28	0.15	1.19	0.208973	0.266489	0.506432	0.532235
MmugDNA.18894.1.S1_at	MmugDNA.18894.1	7.56	7.96	0.2	0.14	-1.32	0.075142	0.057716	0.332294	0.2866
MmugDNA.18895.1.S1_at	MmugDNA.18895.1	4.68	4.76	0.03	0.23	-1.06	0.631102	0.46113	0.818772	0.672857
MmugDNA.18896.1.S1_at	MmugDNA.18896.1	10.22	10.12	0.26	0.12	1.07	0.831853	0.006054	0.925994	0.106152
MmugDNA.18898.1.S1_at	MmugDNA.18898.1	4.55	4.5	0.23	0.08	1.04	0.713231	0.790147	0.864601	0.878708
MmugDNA.18899.1.S1_at	MmugDNA.18899.1	3.95	4.21	0.17	0.22	-1.19	0.470058	0.644447	0.714665	0.791578
MmugDNA.189.1.S1_at	MmugDNA.189.1	9.89	11.57	0.33	0.11	-3.21	0.001667	0.009727	0.084462	0.129723
MmugDNA.1890.1.S1_at	MmugDNA.1890.1	5.68	5.71	0.3	0.35	-1.02	0.975362	0.99787	0.99019	0.998947
MmugDNA.18900.1.S1_at	MmugDNA.18900.1	10.86	11.19	0.32	0.09	-1.25	0.212893	0.001136	0.510861	0.053082
MmugDNA.18901.1.S1_at	MmugDNA.18901.1	7.01	7.06	0.3	0.31	-1.03	0.450553	0.165597	0.70154	0.44189
MmugDNA.18902.1.S1_at	MmugDNA.18902.1	4.44	4.39	0.12	0.31	1.03	0.670317	0.884343	0.841785	0.9341
MmugDNA.18904.1.S1_s_at	MmugDNA.18904.1	3.66	3.45	0.54	0.03	1.16	0.49573	0.618308	0.73183	0.774002
MmugDNA.18906.1.S1_at	MmugDNA.18906.1	5.46	6	0.39	0.25	-1.45	0.227135	0.041294	0.525124	0.247995
MmugDNA.18908.1.S1_at	MmugDNA.18908.1	5.05	5.08	0.08	0.14	-1.02	0.530024	0.102838	0.754645	0.363428
MmugDNA.1891.1.S1_at	MmugDNA.1891.1	6.09	6.12	0.12	0.03	-1.02	0.739891	0.927195	0.879468	0.958627
MmugDNA.18910.1.S1_at	MmugDNA.18910.1	7.69	6.99	0.23	0.04	1.62	0.007009	0.009754	0.131064	0.129954
MmugDNA.18911.1.S1_at	MmugDNA.18911.1	2.58	2.57	0	0.05	1	0.865831	0.85784	0.941892	0.918921
MmugDNA.18912.1.S1_at	MmugDNA.18912.1	7.8	9.18	1.07	0.22	-2.61	0.292368	0.435997	0.581688	0.655713
MmugDNA.18914.1.S1_at	MmugDNA.18914.1	6.85	6.6	0.08	0.12	1.19	0.03509	0.04089	0.241992	0.247132
MmugDNA.18915.1.S1_at	MmugDNA.18915.1	8.01	7.99	0.2	0.13	1.02	0.630633	0.482936	0.818647	0.687681
MmugDNA.18916.1.S1_at	MmugDNA.18916.1	13.38	13.2	0.08	0.1	1.13	0.077839	0.12823	0.336934	0.399322
MmugDNA.18916.1.S1_s_at	MmugDNA.18916.1	13.01	12.82	0.12	0.05	1.14	0.070556	0.129995	0.324039	0.401576
MmugDNA.18918.1.S1_at	MmugDNA.18918.1	4.26	4.3	0.39	0.07	-1.03	0.471445	0.59543	0.715544	0.759091
MmugDNA.18919.1.S1_at	MmugDNA.18919.1	6.04	5.84	0.97	0.05	1.15	0.584171	0.50696	0.788484	0.702692
MmugDNA.1892.1.S1_at	MmugDNA.1892.1	6.4	6.46	0.09	0.37	-1.04	0.292564	0.46317	0.581743	0.674261
MmugDNA.18920.1.S1_at	MmugDNA.18920.1	6.41	6.35	0.15	0.12	1.04	0.24332	0.302573	0.539969	0.560201
MmugDNA.19032.1.S1_s_at	MmugDNA.19032.1	6.19	6	0.27	0.2	1.14	0.704412	0.673937	0.859708	0.809483
MmugDNA.18922.1.S1_at	MmugDNA.18922.1	5.77	4.71	0.64	0.61	2.09	0.080568	0.084939	0.341175	0.336554
MmugDNA.18924.1.S1_at	MmugDNA.18924.1	9.97	10.15	0.07	0.03	-1.13	0.026988	0.095454	0.217138	0.352482
MmugDNA.18926.1.S1_at	MmugDNA.18926.1	8.54	8.47	0.15	0.18	1.05	0.679862	0.659272	0.847268	0.80063
MmugDNA.18927.1.S1_at	MmugDNA.18927.1	8.2	8.46	0.29	0.27	-1.2	0.318435	0.337833	0.603134	0.585027
MmugDNA.18929.1.S1_at	MmugDNA.18929.1	7.15	7.45	0.19	0.16	-1.23	0.105721	0.14925	0.379811	0.42373
MmugDNA.1893.1.S1_at	MmugDNA.1893.1	8.22	7.98	0.21	0.25	1.18	0.212764	0.135276	0.510725	0.40737
MmugDNA.18930.1.S1_at	MmugDNA.18930.1	5.46	5.47	0.01	0.09	-1.01	0.315424	0.342341	0.600357	0.588413
MmugDNA.18931.1.S1_at	MmugDNA.18931.1	5.11	6.54	0.63	0.53	-2.7	0.092089	0.21335	0.360151	0.487225
MmugDNA.18933.1.S1_at	MmugDNA.18933.1	6.15	5.96	0.14	0.03	1.14	0.0721	0.01885	0.326471	0.172706
MmugDNA.18934.1.S1_at	MmugDNA.18934.1	7.17	7.14	0.16	0.02	1.02	0.452368	0.67284	0.702807	0.808824
MmugDNA.18935.1.S1_at	MmugDNA.18935.1	3.82	4.49	0.09	0.34	-1.58	0.037933	0.074866	0.250574	0.31874
MmugDNA.18936.1.S1_at	MmugDNA.18936.1	5.62	5.72	1.25	0.19	-1.07	0.506839	0.672528	0.739358	0.808615
MmugDNA.18939.1.S1_at	MmugDNA.18939.1	3.81	3.77	0.1	0.09	1.03	0.573154	0.766204	0.781077	0.864166
MmugDNA.1894.1.S1_s_at	MmugDNA.1894.1	7.57	9.26	0.65	0.48	-3.22	0.060712	0.052625	0.303414	0.274903

MmugDNA.18941.1.S1_at	MmugDNA.18941.1	6.22	6.68	0.53	0.3	-1.38	0.361997	0.34848	0.637175	0.592593
MmugDNA.18943.1.S1_at	MmugDNA.18943.1	3.88	3.78	0.19	0.09	1.07	0.996654	0.032925	0.998883	0.22466
MmugDNA.18944.1.S1_at	MmugDNA.18944.1	5.73	5.62	0.23	0.12	1.08	0.804401	0.975883	0.912096	0.986856
MmugDNA.18945.1.S1_at	MmugDNA.18945.1	8.02	7.76	0.2	0.07	1.2	0.098854	0.223146	0.369716	0.495907
MmugDNA.18946.1.S1_at	MmugDNA.18946.1	7.11	7.04	0.14	0.1	1.05	0.434311	0.486018	0.689624	0.689551
MmugDNA.18947.1.S1_at	MmugDNA.18947.1	5.69	5.46	0.51	0.15	1.17	0.180022	0.33261	0.475116	0.580982
MmugDNA.18949.1.S1_at	MmugDNA.18949.1	6.85	6.5	0.3	0.13	1.28	0.587571	0.00326	0.790498	0.082278
MmugDNA.1895.1.S1_at	MmugDNA.1895.1	6.39	6.41	0.3	0.4	-1.01	0.716581	0.057135	0.866324	0.284945
MmugDNA.18950.1.S1_at	MmugDNA.18950.1	10.03	10.47	0.23	0.07	-1.36	0.015678	0.022936	0.17771	0.189455
MmugDNA.18950.1.S1_s_at	MmugDNA.18950.1	8.63	9.08	0.35	0.16	-1.37	0.105971	0.158181	0.379981	0.433986
MmugDNA.18951.1.S1_at	MmugDNA.18951.1	6.66	6.36	0.43	0.21	1.23	0.106577	0.15634	0.380716	0.43161
MmugDNA.18952.1.S1_at	MmugDNA.18952.1	3.58	3.77	0.18	0.26	-1.14	0.172702	0.3114	0.46677	0.566451
MmugDNA.18954.1.S1_at	MmugDNA.18954.1	6	6.15	0.25	0.1	-1.11	0.842757	0.486198	0.931103	0.689643
MmugDNA.18954.1.S1_x_at	MmugDNA.18954.1	6.21	6.12	0.47	0.17	1.06	0.867117	0.879284	0.942534	0.931101
MmugDNA.18957.1.S1_at	MmugDNA.18957.1	8.41	7.97	0.23	0.22	1.36	0.048476	0.304413	0.277562	0.561712
MmugDNA.18959.1.S1_at	MmugDNA.18959.1	2.53	2.7	0.38	0.13	-1.12	0.815754	0.821652	0.917765	0.897303
MmugDNA.1896.1.S1_at	MmugDNA.1896.1	6.13	5.2	0.85	0.11	1.91	0.130507	0.107964	0.412931	0.37105
MmugDNA.18960.1.S1_at	MmugDNA.18960.1	6.85	6.59	0.32	0.12	1.2	0.245926	0.283461	0.541732	0.545959
MmugDNA.18961.1.S1_at	MmugDNA.18961.1	5.31	5.29	0.19	0.03	1.01	0.887233	0.932507	0.951902	0.961723
MmugDNA.18962.1.S1_at	MmugDNA.18962.1	7.28	7.29	0.08	0.06	-1.01	0.755623	0.265413	0.887352	0.531363
MmugDNA.18963.1.S1_at	MmugDNA.18963.1	9.01	9.13	0.4	0.08	-1.09	0.509196	0.813986	0.740889	0.892693
MmugDNA.18964.1.S1_at	MmugDNA.18964.1	10.02	9.25	0.28	0.2	1.71	0.017738	0.024001	0.18688	0.194183
MmugDNA.18965.1.S1_at	MmugDNA.18965.1	3.59	3.68	0.06	0.09	-1.07	0.560844	0.124592	0.774056	0.394995
MmugDNA.18966.1.S1_at	MmugDNA.18966.1	5.63	5.62	0.21	0.07	1.01	0.628363	0.02002	0.817431	0.177698
MmugDNA.18967.1.S1_at	MmugDNA.18967.1	5.32	5.28	0.06	0.27	1.03	0.808774	0.88847	0.914357	0.936383
MmugDNA.18968.1.S1_at	MmugDNA.18968.1	8.01	8.11	0.25	0.26	-1.07	0.789716	0.005288	0.904456	0.100736
MmugDNA.1897.1.S1_at	MmugDNA.1897.1	5.7	5.68	0.13	0.18	1.02	0.997503	0.614512	0.999096	0.771283
MmugDNA.18972.1.S1_at	MmugDNA.18972.1	4.16	4.19	0.18	0.26	-1.02	0.693501	0.856998	0.853516	0.918317
MmugDNA.18974.1.S1_at	MmugDNA.18974.1	6.22	6.6	0.09	0.19	-1.3	0.046819	0.074341	0.274065	0.318046
MmugDNA.18975.1.S1_at	MmugDNA.18975.1	10.09	10.27	0.04	0.12	-1.14	0.161021	0.001239	0.452489	0.054781
MmugDNA.18977.1.S1_at	MmugDNA.18977.1	4.01	3.96	0.09	0.15	1.04	0.999549	0.470106	0.999849	0.678572
MmugDNA.18978.1.S1_at	MmugDNA.18978.1	9.14	9.32	0.3	0.05	-1.13	0.365088	0.034821	0.639741	0.230811
MmugDNA.18979.1.S1_at	MmugDNA.18979.1	8.16	8.06	0.13	0.1	1.08	0.144719	0.426684	0.431674	0.648796
MmugDNA.1898.1.S1_at	MmugDNA.1898.1	7.74	7.74	0.08	0.04	-1	0.240748	0.294326	0.538168	0.55407
MmugDNA.18981.1.S1_at	MmugDNA.18981.1	6.14	6.37	0.19	0.1	-1.17	0.244536	0.556319	0.540909	0.734492
MmugDNA.18982.1.S1_s_at	MmugDNA.18982.1	12.15	12.53	0.24	0.23	-1.31	0.114999	0.224026	0.392018	0.497046
MmugDNA.18983.1.S1_at	MmugDNA.18983.1	5.49	5.51	0.18	0.03	-1.02	0.414763	0.599018	0.675681	0.761257
MmugDNA.18984.1.S1_s_at	MmugDNA.18984.1	6.71	6.76	0.09	0.05	-1.03	0.164872	0.278602	0.457897	0.542329
MmugDNA.18985.1.S1_at	MmugDNA.18985.1	4.09	4	0.1	0	1.07	0.161253	0.114541	0.452791	0.381098
MmugDNA.18986.1.S1_at	MmugDNA.18986.1	4.87	5.29	0.24	0.43	-1.35	0.883401	0.966683	0.950424	0.98148
MmugDNA.18987.1.S1_at	MmugDNA.18987.1	3.95	3.82	0.33	0.33	1.09	0.652802	0.592378	0.831632	0.757744
MmugDNA.18988.1.S1_at	MmugDNA.18988.1	4.78	4.37	0.2	0.12	1.32	0.140327	0.263212	0.426075	0.52952
MmugDNA.18989.1.S1_at	MmugDNA.18989.1	6.46	6.61	0.25	0.14	-1.11	0.274324	0.669984	0.566281	0.806988



MmugDNA.1899.1.S1_at	MmugDNA.1899.1	3.67	3.75	0.03	0.16	-1.06	0.530707	0.211065	0.755224	0.485086
MmugDNA.18994.1.S1_at	MmugDNA.18994.1	5.48	5.39	0.1	0.09	1.07	0.125213	0.540624	0.405649	0.724463
MmugDNA.18995.1.S1_at	MmugDNA.18995.1	4.86	4.7	0.15	0.15	1.12	0.527226	0.233079	0.753006	0.50445
MmugDNA.18997.1.S1_at	MmugDNA.18997.1	5.68	5.21	0.12	0.18	1.38	0.011084	0.040806	0.154972	0.246935
MmugDNA.19.1.S1_at	MmugDNA.19.1	6.44	7.14	0.98	0.36	-1.63	0.455289	0.528865	0.705066	0.71692
MmugDNA.190.1.S1_at	MmugDNA.190.1	11.36	11.56	0.04	0.04	-1.15	0.003291	0.307522	0.102103	0.563781
MmugDNA.19001.1.S1_at	MmugDNA.19001.1	4.92	4.73	0.36	0.12	1.15	0.135905	0.197192	0.42003	0.472213
MmugDNA.19002.1.S1_at	MmugDNA.19002.1	3.71	3.64	0.24	0.09	1.05	0.473249	0.684211	0.716569	0.815834
MmugDNA.19003.1.S1_at	MmugDNA.19003.1	4.11	4.2	0.31	0.05	-1.07	0.655773	0.551301	0.833545	0.730915
MmugDNA.19004.1.S1_at	MmugDNA.19004.1	3.16	3.11	0.15	0.03	1.04	0.623541	0.501749	0.814256	0.699813
MmugDNA.19006.1.S1_at	MmugDNA.19006.1	5.16	4.81	0.13	0.09	1.28	0.031541	0.24541	0.23101	0.515213
MmugDNA.19007.1.S1_at	MmugDNA.19007.1	10.18	10.66	0.27	0.21	-1.4	0.114058	0.210537	0.390825	0.484477
MmugDNA.19009.1.S1_at	MmugDNA.19009.1	7.63	7.79	0.27	0.29	-1.11	0.942519	0.156651	0.975704	0.432153
MmugDNA.1901.1.S1_at	MmugDNA.1901.1	10.73	10.63	0.25	0.05	1.07	0.468945	0.191515	0.713885	0.466833
MmugDNA.19010.1.S1_at	MmugDNA.19010.1	6.27	6.27	0.27	0.03	1	0.889877	0.703361	0.953112	0.828004
MmugDNA.19011.1.S1_at	MmugDNA.19011.1	3.58	3.67	0.13	0.11	-1.06	0.649639	0.110572	0.829826	0.374848
MmugDNA.19012.1.S1_a_at	MmugDNA.19012.1	3.3	3.27	0.05	0.13	1.02	0.271288	0.144087	0.56319	0.417974
MmugDNA.19012.1.S1_at	MmugDNA.19012.1	6.36	6.24	0.3	0.07	1.09	0.421998	0.655898	0.680233	0.798739
MmugDNA.19014.1.S1_at	MmugDNA.19014.1	8.59	8.23	0.29	0.13	1.28	0.168095	0.085694	0.461363	0.337761
MmugDNA.19015.1.S1_at	MmugDNA.19015.1	6.27	6.17	0.2	0.08	1.07	0.172183	0.223433	0.466269	0.49623
MmugDNA.29089.1.S1_at	MmugDNA.29089.1	2.84	3.01	0.08	0.12	-1.12	0.199616	0.3567	0.497019	0.598516
MmugDNA.29089.1.S1_s_at	MmugDNA.29089.1	4.13	3.96	0.13	0.05	1.13	0.142337	0.241016	0.428351	0.511657
MmugDNA.19018.1.S1_at	MmugDNA.19018.1	9.76	9.25	0.23	0.11	1.43	0.017657	0.008426	0.186448	0.121867
MmugDNA.19020.1.S1_at	MmugDNA.19020.1	4.16	4.27	0.08	0.21	-1.08	0.42101	0.838157	0.679818	0.907587
MmugDNA.19021.1.S1_at	MmugDNA.19021.1	11.37	11.31	0.01	0.02	1.04	0.010569	0.00081	0.152667	0.046161
MmugDNA.19023.1.S1_at	MmugDNA.19023.1	4.71	4.73	0.17	0.11	-1.02	0.476895	0.653558	0.719161	0.797506
MmugDNA.19024.1.S1_at	MmugDNA.19024.1	10.08	9.93	0.39	0.1	1.11	0.953753	0.793723	0.981032	0.881035
MmugDNA.19025.1.S1_at	MmugDNA.19025.1	4.76	4.66	0.15	0.11	1.07	0.480698	0.419945	0.721501	0.643765
MmugDNA.19027.1.S1_at	MmugDNA.19027.1	3.6	3.53	0.2	0.16	1.05	0.86638	0.424116	0.942295	0.646737
MmugDNA.19028.1.S1_at	MmugDNA.19028.1	12.14	11.94	0.14	0.1	1.15	0.519479	0.6434	0.748059	0.790897
MmugDNA.19029.1.S1_at	MmugDNA.19029.1	3.67	3.43	0.18	0.16	1.18	0.105971	0.113033	0.379981	0.378888
MmugDNA.1903.1.S1_at	MmugDNA.1903.1	10.16	9.64	0.17	0.22	1.43	0.049409	0.096202	0.279687	0.353519
MmugDNA.1903.1.S1_s_at	MmugDNA.1903.1	9.13	8.48	0.18	0.11	1.57	0.008724	0.049417	0.14314	0.267237
MmugDNA.19030.1.S1_at	MmugDNA.19030.1	5.86	5.82	0.1	0.04	1.03	0.727379	0.140723	0.872303	0.414079
MmugDNA.19031.1.S1_at	MmugDNA.19031.1	5.92	5.88	0.2	0.12	1.02	0.236049	0.324426	0.533689	0.575042
MmugDNA.19034.1.S1_at	MmugDNA.19034.1	3.8	3.77	0.84	0.07	1.02	0.393745	0.349646	0.660469	0.593541
MmugDNA.19035.1.S1_at	MmugDNA.19035.1	5.39	5.38	0.05	0.02	1	0.630163	0.06678	0.818435	0.304293
MmugDNA.19037.1.S1_at	MmugDNA.19037.1	7.52	7.38	0.33	0.08	1.1	0.15945	0.116565	0.450742	0.383705
MmugDNA.16452.1.S1_s_at	MmugDNA.16452.1	9.84	11.14	0.39	0.23	-2.47	0.013338	0.007516	0.166232	0.116291
MmugDNA.1904.1.S1_at	MmugDNA.1904.1	3.12	3.1	0.19	0.06	1.01	0.813876	0.954721	0.916771	0.974331
MmugDNA.19041.1.S1_at	MmugDNA.19041.1	7.47	7.33	0.12	0.11	1.1	0.098875	0.043889	0.369716	0.254098
MmugDNA.19042.1.S1_at	MmugDNA.19042.1	7.78	7.26	0.24	0.18	1.44	0.041216	0.108528	0.259543	0.37207
MmugDNA.19044.1.S1_at	MmugDNA.19044.1	10.95	10.76	0.29	0.11	1.14	0.491011	0.025269	0.728974	0.199443

MmugDNA.19044.1.S1_s_at	MmugDNA.19044.1	10.32	9.92	0.26	0.13	1.33	0.202214	0.031438	0.499812	0.219107
MmugDNA.19045.1.S1_at	MmugDNA.19045.1	11.55	11.32	0.26	0.08	1.17	0.2413	0.336884	0.538538	0.584144
MmugDNA.19046.1.S1_at	MmugDNA.19046.1	10.35	10.35	0.1	0.09	1	0.594793	0.355693	0.794991	0.597864
MmugDNA.19048.1.S1_at	MmugDNA.19048.1	9.97	10.29	0.3	0.02	-1.24	0.452998	0.332015	0.703352	0.580557
MmugDNA.1905.1.S1_at	MmugDNA.1905.1	10.67	10.57	0.13	0.16	1.07	0.402114	0.793515	0.666552	0.880859
MmugDNA.19052.1.S1_at	MmugDNA.19052.1	5.43	5.54	0.09	0.12	-1.08	0.206913	0.287246	0.504611	0.548526
MmugDNA.19053.1.S1_at	MmugDNA.19053.1	3.88	4.14	0.26	0.04	-1.19	0.516866	0.744583	0.746092	0.852091
MmugDNA.19054.1.S1_at	MmugDNA.19054.1	4.59	4.81	0.53	0.69	-1.17	0.837017	0.722922	0.928546	0.839489
MmugDNA.19055.1.S1_at	MmugDNA.19055.1	6.76	7.06	0.15	0.02	-1.23	0.079416	0.004679	0.33945	0.095361
MmugDNA.19057.1.S1_at	MmugDNA.19057.1	7.11	7.04	0.11	0.05	1.05	0.60138	0.192471	0.79955	0.467952
MmugDNA.19058.1.S1_at	MmugDNA.19058.1	3.97	3.94	0.05	0.04	1.03	0.343984	0.216222	0.623277	0.489784
MmugDNA.19059.1.S1_at	MmugDNA.19059.1	3.38	3.38	0.14	0.04	1	0.337691	0.70598	0.61806	0.829628
MmugDNA.1906.1.S1_at	MmugDNA.1906.1	11.22	11.01	0.21	0.07	1.15	0.246944	0.005773	0.542575	0.104378
MmugDNA.19060.1.S1_at	MmugDNA.19060.1	6.63	6.51	0.27	0.1	1.08	0.514939	0.473777	0.744801	0.68101
MmugDNA.19061.1.S1_at	MmugDNA.19061.1	4.63	4.57	0.04	0.08	1.04	0.149977	0.591417	0.438986	0.756977
MmugDNA.19062.1.S1_at	MmugDNA.19062.1	8.51	8.06	0.31	0.15	1.37	0.037051	0.018344	0.247751	0.170313
MmugDNA.19063.1.S1_at	MmugDNA.19063.1	3.97	3.72	0.61	0.1	1.19	0.548681	0.69504	0.766623	0.822716
MmugDNA.19064.1.S1_at	MmugDNA.19064.1	4.09	4.02	0.09	0.14	1.05	0.999318	0.370781	0.99979	0.60976
MmugDNA.19065.1.S1_at	MmugDNA.19065.1	4.65	4.81	0.15	0.07	-1.12	0.183599	0.063134	0.479495	0.29795
MmugDNA.19067.1.S1_at	MmugDNA.19067.1	3.17	3.33	0.05	0.11	-1.12	0.04384	0.045262	0.266411	0.257084
MmugDNA.33637.1.S1_s_at	MmugDNA.33637.1	10.33	10.17	0.15	0.07	1.12	0.103451	0.332168	0.376571	0.580593
MmugDNA.19071.1.S1_at	MmugDNA.19071.1	6.21	8.22	0.83	0.16	-4.01	0.018047	0.045077	0.187335	0.256789
MmugDNA.19072.1.S1_at	MmugDNA.19072.1	3.87	4.97	0.39	0.16	-2.14	0.021729	0.011383	0.200743	0.138214
MmugDNA.19073.1.S1_at	MmugDNA.19073.1	7.79	7.79	0.08	0.04	-1	0.884029	0.899296	0.950645	0.942757
MmugDNA.19076.1.S1_at	MmugDNA.19076.1	11.33	11.5	0.08	0.15	-1.13	0.238741	0.000385	0.536007	0.037273
MmugDNA.19076.1.S1_s_at	MmugDNA.19076.1	11.71	11.86	0.05	0.13	-1.11	0.105668	0.000052	0.379794	0.025333
MmugDNA.19077.1.S1_at	MmugDNA.19077.1	6.88	6.88	0.12	0.11	1	0.935329	0.980374	0.972947	0.989333
MmugDNA.19078.1.S1_at	MmugDNA.19078.1	4.95	4.78	0.76	0.18	1.12	0.231471	0.328884	0.530229	0.578452
MmugDNA.19079.1.S1_at	MmugDNA.19079.1	10.28	10.89	0.71	0.07	-1.53	0.213905	0.115796	0.511702	0.382835
MmugDNA.19079.1.S1_s_at	MmugDNA.19079.1	9.63	10.23	0.87	0.06	-1.51	0.287838	0.173984	0.577522	0.450247
MmugDNA.1908.1.S1_at	MmugDNA.1908.1	7.17	7.34	0.23	0.02	-1.12	0.467335	0.168018	0.712862	0.444641
MmugDNA.1908.1.S1_s_at	MmugDNA.1908.1	5.77	5.82	0.1	0.05	-1.04	0.954165	0.900183	0.98117	0.943311
MmugDNA.19080.1.S1_at	MmugDNA.19080.1	5.07	5.12	0.43	0.18	-1.03	0.525122	0.517648	0.751728	0.70974
MmugDNA.19081.1.S1_at	MmugDNA.19081.1	5.34	5.28	0.22	0.06	1.04	0.228804	0.457908	0.527323	0.670999
MmugDNA.19082.1.S1_at	MmugDNA.19082.1	5.23	5.35	0.31	0.14	-1.08	0.904214	0.560937	0.959379	0.737054
MmugDNA.19083.1.S1_at	MmugDNA.19083.1	3.66	3.88	0.44	0.18	-1.16	0.570877	0.274686	0.779514	0.539162
MmugDNA.19084.1.S1_at	MmugDNA.19084.1	5.02	5.01	0.08	0.07	1.01	0.375232	0.579035	0.646093	0.74883
MmugDNA.19085.1.S1_at	MmugDNA.19085.1	8.98	8.96	0.2	0.1	1.01	0.954268	0.049964	0.981196	0.268752
MmugDNA.19087.1.S1_at	MmugDNA.19087.1	5.51	4.73	0.29	0.29	1.71	0.015341	0.089869	0.176072	0.344073
MmugDNA.19088.1.S1_at	MmugDNA.19088.1	5.53	4.78	0.55	0.31	1.67	0.078749	0.13482	0.338573	0.406878
MmugDNA.19089.1.S1_s_at	MmugDNA.19089.1	11.56	12.28	0.27	0.08	-1.65	0.009025	0.0636	0.144777	0.29873
MmugDNA.1909.1.S1_at	MmugDNA.1909.1	5.7	5.65	0.03	0.28	1.04	0.862741	0.607634	0.940274	0.766457
MmugDNA.19090.1.S1_at	MmugDNA.19090.1	6.46	6.12	0.16	0.05	1.26	0.016531	0.004634	0.181539	0.094988

MmugDNA.19091.1.S1_at	MmugDNA.19091.1	11.52	11.33	0.11	0.05	1.14	0.098298	0.010772	0.368888	0.135471
MmugDNA.19093.1.S1_at	MmugDNA.19093.1	2.8	2.91	0.04	0.09	-1.08	0.090279	0.094954	0.356872	0.352054
MmugDNA.19094.1.S1_at	MmugDNA.19094.1	4	4.07	0.07	0.07	-1.05	0.404752	0.291148	0.668391	0.551652
MmugDNA.19095.1.S1_at	MmugDNA.19095.1	4.68	4.56	0.09	0.05	1.08	0.115495	0.038915	0.392682	0.242288
MmugDNA.19098.1.S1_at	MmugDNA.19098.1	3.15	3.05	0.16	0.07	1.08	0.206582	0.411182	0.504256	0.637937
MmugDNA.19099.1.S1_at	MmugDNA.19099.1	5.15	5.16	0.14	0.09	-1	0.499131	0.058373	0.734029	0.288369
MmugDNA.191.1.S1_at	MmugDNA.191.1	6.04	5.95	0.37	0.04	1.06	0.242249	0.384104	0.539285	0.619926
MmugDNA.19100.1.S1_at	MmugDNA.19100.1	8.41	8.49	0.15	0.06	-1.06	0.131503	0.313475	0.41434	0.567926
MmugDNA.19101.1.S1_at	MmugDNA.19101.1	6.69	6.98	0.68	0.35	-1.22	0.677095	0.192262	0.845957	0.467715
MmugDNA.19102.1.S1_at	MmugDNA.19102.1	10.71	10.76	0.08	0.07	-1.03	0.557301	0.917944	0.772057	0.954037
MmugDNA.19103.1.S1_at	MmugDNA.19103.1	2.98	2.97	0.17	0.06	1	0.398793	0.344703	0.664317	0.59007
MmugDNA.19104.1.S1_at	MmugDNA.19104.1	10.63	10.8	0.12	0.1	-1.13	0.057324	0.143971	0.296809	0.41789
MmugDNA.19105.1.S1_at	MmugDNA.19105.1	12.78	12.83	0.05	0.2	-1.03	0.600764	0.024596	0.799133	0.196239
MmugDNA.19106.1.S1_at	MmugDNA.19106.1	8.29	7.8	0.38	0.2	1.4	0.349051	0.092926	0.62702	0.349024
MmugDNA.19106.1.S1_x_at	MmugDNA.19106.1	7.8	7.62	0.36	0.19	1.13	0.348167	0.100716	0.626326	0.360108
MmugDNA.19108.1.S1_at	MmugDNA.19108.1	4.52	4.58	0.07	0.09	-1.04	0.25475	0.452419	0.549282	0.667088
MmugDNA.19110.1.S1_at	MmugDNA.19110.1	9.96	9.74	0.13	0.07	1.16	0.047152	0.009128	0.274594	0.125994
MmugDNA.19114.1.S1_at	MmugDNA.19114.1	5.66	5.65	0.22	0.1	1	0.988313	0.470114	0.99581	0.678572
MmugDNA.19115.1.S1_at	MmugDNA.19115.1	6.01	6.16	0.1	0.08	-1.11	0.571487	0.237771	0.779965	0.50826
MmugDNA.19116.1.S1_at	MmugDNA.19116.1	6.58	6.42	0.09	0.14	1.12	0.170909	0.518359	0.464646	0.71038
MmugDNA.19117.1.S1_at	MmugDNA.19117.1	4.84	4.98	0.62	0.09	-1.1	0.503821	0.8388	0.73721	0.908076
MmugDNA.19118.1.S1_at	MmugDNA.19118.1	9.78	10.02	0.36	0.25	-1.18	0.521414	0.137064	0.749331	0.409836
MmugDNA.19119.1.S1_at	MmugDNA.19119.1	12.12	12.42	0.08	0.04	-1.23	0.002297	0.005455	0.092325	0.101952
MmugDNA.19119.1.S1_s_at	MmugDNA.19119.1	11.31	11.8	0.07	0.08	-1.41	0.001386	0.001952	0.079595	0.065813
MmugDNA.1912.1.S1_at	MmugDNA.1912.1	6.86	6.95	0.26	0.16	-1.07	0.792559	0.969443	0.905995	0.983275
MmugDNA.19121.1.S1_at	MmugDNA.19121.1	5.95	5.71	0.23	0.09	1.18	0.122442	0.110313	0.401149	0.374403
MmugDNA.19122.1.S1_at	MmugDNA.19122.1	6.97	6.75	0.05	0.15	1.17	0.062825	0.012606	0.307336	0.144807
MmugDNA.19124.1.S1_at	MmugDNA.19124.1	5.04	5.05	0.12	0.09	-1.01	0.849532	0.979016	0.934492	0.988665
MmugDNA.19128.1.S1_at	MmugDNA.19128.1	4.03	4.04	0.26	0.07	-1.01	0.963199	0.771398	0.985129	0.867177
MmugDNA.19129.1.S1_at	MmugDNA.19129.1	8.91	8.1	0.1	0.15	1.75	0.001383	0.000225	0.079595	0.032385
MmugDNA.1913.1.S1_at	MmugDNA.1913.1	11.02	10.84	0.08	0.05	1.14	0.040053	0.031195	0.256781	0.218399
MmugDNA.19130.1.S1_at	MmugDNA.19130.1	4.3	4.09	0.37	0.23	1.16	0.757741	0.600174	0.888869	0.761928
MmugDNA.19131.1.S1_at	MmugDNA.19131.1	6.6	6.93	0.88	0.09	-1.26	0.428211	0.630481	0.685192	0.782239
MmugDNA.19133.1.S1_at	MmugDNA.19133.1	3.51	3.42	0.22	0.06	1.07	0.558726	0.670277	0.773051	0.807201
MmugDNA.19134.1.S1_at	MmugDNA.19134.1	12.15	12.11	0.11	0.12	1.03	0.357142	0.469196	0.633338	0.678155
MmugDNA.19135.1.S1_at	MmugDNA.19135.1	13.09	13.01	0.11	0.06	1.06	0.402991	0.472423	0.667108	0.67999
MmugDNA.19136.1.S1_at	MmugDNA.19136.1	10.76	10.95	0.03	0.08	-1.14	0.029053	0.006474	0.223234	0.109314
MmugDNA.19137.1.S1_at	MmugDNA.19137.1	4.25	4.15	0.22	0.08	1.07	0.910069	0.974398	0.961883	0.986069
MmugDNA.19139.1.S1_at	MmugDNA.19139.1	4.37	4.33	0.09	0.26	1.02	0.758872	0.871389	0.889547	0.926844
MmugDNA.1914.1.S1_at	MmugDNA.1914.1	3.76	3.7	0.49	0.05	1.05	0.301887	0.401288	0.589851	0.630903
MmugDNA.19140.1.S1_at	MmugDNA.19140.1	6.15	6.07	0.1	0.04	1.05	0.459189	0.004044	0.707418	0.090281
MmugDNA.19141.1.S1_at	MmugDNA.19141.1	6.94	6.85	0.11	0.2	1.07	0.990881	0.677449	0.996666	0.81167
MmugDNA.19142.1.S1_at	MmugDNA.19142.1	3.53	3.54	0.14	0.09	-1.01	0.259502	0.230424	0.553801	0.502199

MmugDNA.19143.1.S1_at	MmugDNA.19143.1	7.33	7.21	0.35	0.12	1.09	0.209165	0.029492	0.50665	0.213423
MmugDNA.19144.1.S1_at	MmugDNA.19144.1	3.78	4.18	0	0.3	-1.32	0.253526	0.275128	0.547829	0.539542
MmugDNA.19146.1.S1_at	MmugDNA.19146.1	3.74	4.73	0.11	0.26	-2	0.002796	0.00226	0.097799	0.070029
MmugDNA.19147.1.S1_at	MmugDNA.19147.1	3.44	3.77	0.08	0.02	-1.25	0.004439	0.007121	0.112976	0.113654
MmugDNA.19148.1.S1_at	MmugDNA.19148.1	6.64	6.13	0.3	0.2	1.43	0.074852	0.116124	0.331799	0.383464
MmugDNA.19149.1.S1_at	MmugDNA.19149.1	5.98	5.91	0.71	0.12	1.05	0.703098	0.883625	0.859108	0.93366
MmugDNA.1915.1.S1_at	MmugDNA.1915.1	9.34	9.25	0.56	0.11	1.06	0.611609	0.801373	0.806382	0.885714
MmugDNA.19150.1.S1_at	MmugDNA.19150.1	6.12	5.52	0.15	0.19	1.52	0.017897	0.046573	0.187151	0.260267
MmugDNA.19151.1.S1_at	MmugDNA.19151.1	7.19	7.15	0.12	0.02	1.03	0.63641	0.905875	0.822111	0.946743
MmugDNA.19152.1.S1_at	MmugDNA.19152.1	6.37	6.52	0.44	0.27	-1.11	0.688274	0.017025	0.851105	0.165384
MmugDNA.19154.1.S1_at	MmugDNA.19154.1	4.1	4.12	0.17	0.1	-1.01	0.323291	0.275251	0.607132	0.53963
MmugDNA.19155.1.S1_at	MmugDNA.19155.1	6.53	7.13	0.19	0.07	-1.51	0.005367	0.140751	0.118417	0.414115
MmugDNA.19156.1.S1_s_at	MmugDNA.19156.1	10.64	10.42	0.42	0.12	1.16	0.579159	0.342321	0.78492	0.588413
MmugDNA.19157.1.S1_at	MmugDNA.19157.1	4.74	4.85	0.1	0.08	-1.08	0.345072	0.009519	0.624133	0.1285
MmugDNA.19158.1.S1_at	MmugDNA.19158.1	12.1	11.77	0.23	0.1	1.25	0.154015	0.627645	0.444262	0.780625
MmugDNA.19159.1.S1_at	MmugDNA.19159.1	3.63	3.94	0.05	0.2	-1.24	0.077062	0.273286	0.335617	0.537788
MmugDNA.19160.1.S1_at	MmugDNA.19160.1	4.07	3.42	0.99	0.33	1.57	0.267713	0.303295	0.560463	0.560748
MmugDNA.19163.1.S1_at	MmugDNA.19163.1	7.47	8.76	0.37	0.16	-2.44	0.00517	0.005113	0.116998	0.099199
MmugDNA.19164.1.S1_at	MmugDNA.19164.1	9.31	9.34	0.01	0.06	-1.02	0.428517	0.064555	0.685384	0.300255
MmugDNA.19165.1.S1_at	MmugDNA.19165.1	5.32	5.15	0.24	0.06	1.12	0.406841	0.147153	0.670124	0.421376
MmugDNA.19169.1.S1_at	MmugDNA.19169.1	7.98	8.07	0.13	0	-1.07	0.796972	0.173652	0.908267	0.450003
MmugDNA.19171.1.S1_at	MmugDNA.19171.1	5.43	5.51	0.11	0.01	-1.05	0.395894	0.355291	0.662088	0.597653
MmugDNA.19172.1.S1_at	MmugDNA.19172.1	6.62	6.4	0.9	0.19	1.16	0.628891	0.607582	0.817525	0.766437
MmugDNA.19173.1.S1_at	MmugDNA.19173.1	7.8	7.67	0.15	0.07	1.1	0.085876	0.183771	0.350251	0.459871
MmugDNA.19174.1.S1_at	MmugDNA.19174.1	2.91	2.91	0.06	0.04	1.01	0.290193	0.655797	0.57966	0.798709
MmugDNA.19175.1.S1_at	MmugDNA.19175.1	3.89	3.96	0.13	0.12	-1.05	0.857083	0.883645	0.937933	0.933662
MmugDNA.19176.1.S1_at	MmugDNA.19176.1	5.81	5.38	0.37	0.01	1.35	0.24894	0.244144	0.544234	0.514148
MmugDNA.19177.1.S1_at	MmugDNA.19177.1	5.25	5.38	0.22	0.08	-1.1	0.781286	0.611895	0.900076	0.769622
MmugDNA.19178.1.S1_at	MmugDNA.19178.1	9.59	9.59	0.32	0.08	1	0.405209	0.145117	0.668717	0.419075
MmugDNA.19179.1.S1_at	MmugDNA.19179.1	4.89	4.3	0.72	0.19	1.5	0.139713	0.252849	0.42522	0.521174
MmugDNA.1918.1.S1_at	MmugDNA.1918.1	4.14	4.04	0.06	0.07	1.07	0.666759	0.941887	0.840024	0.967077
MmugDNA.19180.1.S1_at	MmugDNA.19180.1	4.7	5.49	0.86	0.16	-1.73	0.174651	0.126859	0.46889	0.397534
MmugDNA.2125.1.S1_s_at	MmugDNA.2125.1	13.31	13.09	0.04	0.03	1.16	0.002567	0.011318	0.094893	0.138076
MmugDNA.19182.1.S1_at	MmugDNA.19182.1	5.78	5.48	0.26	0.25	1.23	0.477504	0.398339	0.719447	0.629355
MmugDNA.19184.1.S1_at	MmugDNA.19184.1	3.41	3.56	0.54	0.12	-1.11	0.581156	0.505001	0.786393	0.70197
MmugDNA.19185.1.S1_at	MmugDNA.19185.1	5.92	5.54	0.46	0.23	1.3	0.394592	0.047907	0.661066	0.263765
MmugDNA.19186.1.S1_at	MmugDNA.19186.1	5.79	3.47	0.69	1.11	4.99	0.162581	0.273215	0.454561	0.537788
MmugDNA.19187.1.S1_at	MmugDNA.19187.1	5.7	6.39	0.26	0.36	-1.62	0.159407	0.12124	0.450703	0.390351
MmugDNA.19188.1.S1_at	MmugDNA.19188.1	5.57	6.06	0.35	0.22	-1.41	0.027321	0.157597	0.218069	0.433131
MmugDNA.19189.1.S1_at	MmugDNA.19189.1	6.17	6.15	0.6	0.13	1.01	0.878707	0.582817	0.948288	0.751399
MmugDNA.1919.1.S1_at	MmugDNA.1919.1	7.24	7.18	0.13	0.01	1.04	0.501331	0.601786	0.735287	0.763113
MmugDNA.19190.1.S1_at	MmugDNA.19190.1	4.38	4.29	0.33	0.14	1.06	0.183076	0.248749	0.478959	0.517931
MmugDNA.19191.1.S1_at	MmugDNA.19191.1	6.05	6.04	0.02	0.12	1.01	0.827626	0.020172	0.923688	0.178414

MmugDNA.19192.1.S1_at	MmugDNA.19192.1	10.25	9.69	0.35	0.68	1.47	0.341041	0.882558	0.620979	0.933072
MmugDNA.19193.1.S1_at	MmugDNA.19193.1	5.31	5.18	0.08	0.02	1.09	0.031605	0.085438	0.23116	0.337416
MmugDNA.19194.1.S1_at	MmugDNA.19194.1	7.12	7.17	0.2	0.04	-1.04	0.527342	0.714053	0.753064	0.834108
MmugDNA.19195.1.S1_at	MmugDNA.19195.1	9.22	8.54	0.07	0.14	1.6	0.002019	0.002319	0.089873	0.071105
MmugDNA.19196.1.S1_at	MmugDNA.19196.1	4.1	3.67	0.8	0.14	1.35	0.132054	0.114874	0.415191	0.381554
MmugDNA.19197.1.S1_at	MmugDNA.19197.1	3.11	3.1	0.14	0.05	1.01	0.474819	0.704851	0.717692	0.828846
MmugDNA.19198.1.S1_at	MmugDNA.19198.1	9.74	9.78	0.32	0.05	-1.03	0.778616	0.663136	0.898859	0.80284
MmugDNA.19199.1.S1_at	MmugDNA.19199.1	5.64	4.91	0.57	0.29	1.66	0.145315	0.139183	0.432623	0.412324
MmugDNA.192.1.S1_at	MmugDNA.192.1	6.55	5.64	0.49	0.13	1.88	0.075382	0.048908	0.332755	0.265919
MmugDNA.19200.1.S1_at	MmugDNA.19200.1	5.04	4.96	0.08	0.17	1.05	0.585655	0.497207	0.789285	0.696514
MmugDNA.19201.1.S1_at	MmugDNA.19201.1	8.47	8.45	0.37	0.26	1.01	0.917785	0.502612	0.964887	0.700236
MmugDNA.19202.1.S1_at	MmugDNA.19202.1	5.49	5.69	0.81	0.37	-1.15	0.697069	0.182923	0.855776	0.45941
MmugDNA.19205.1.S1_at	MmugDNA.19205.1	2.76	2.8	0.09	0.19	-1.03	0.236707	0.425529	0.534328	0.647884
MmugDNA.19206.1.S1_at	MmugDNA.19206.1	3.2	3.06	0.52	0.06	1.1	0.294791	0.369462	0.583732	0.60886
MmugDNA.1921.1.S1_at	MmugDNA.1921.1	6.81	8.64	0.65	0.34	-3.54	0.021273	0.009016	0.199615	0.125499
MmugDNA.19210.1.S1_at	MmugDNA.19210.1	10.37	10.06	0.13	0.09	1.24	0.026486	0.000009	0.215841	0.016421
MmugDNA.19211.1.S1_at	MmugDNA.19211.1	5.49	5.28	0.28	0.16	1.15	0.247137	0.264304	0.542766	0.530366
MmugDNA.33352.1.S1_s_at	MmugDNA.33352.1	10.34	10.64	0.08	0.04	-1.24	0.004572	0.001049	0.113728	0.051466
MmugDNA.19213.1.S1_at	MmugDNA.19213.1	7.51	7.39	0.07	0.06	1.08	0.084275	0.157385	0.347682	0.432859
MmugDNA.19215.1.S1_at	MmugDNA.19215.1	6.35	7.01	1.03	0.3	-1.58	0.615094	0.608865	0.808718	0.76736
MmugDNA.19216.1.S1_at	MmugDNA.19216.1	3.72	6.68	1.57	0.17	-7.75	0.081167	0.048219	0.342203	0.264675
MmugDNA.19218.1.S1_at	MmugDNA.19218.1	2.87	2.84	0.21	0.01	1.02	0.788668	0.961822	0.903971	0.978471
MmugDNA.1922.1.S1_at	MmugDNA.1922.1	9.58	9.69	0.08	0.06	-1.07	0.297496	0.483336	0.585915	0.687887
MmugDNA.19223.1.S1_at	MmugDNA.19223.1	3.62	3.94	0.19	0.1	-1.25	0.100973	0.458288	0.372265	0.671096
MmugDNA.19226.1.S1_at	MmugDNA.19226.1	5.41	5.42	0.15	0.07	-1.01	0.651246	0.827795	0.830636	0.901152
MmugDNA.19227.1.S1_at	MmugDNA.19227.1	9.88	9.77	0.17	0.04	1.08	0.115711	0.02567	0.392825	0.200834
MmugDNA.19228.1.S1_at	MmugDNA.19228.1	5.73	5.57	0.16	0.21	1.11	0.537726	0.678643	0.759894	0.81231
MmugDNA.26886.1.S1_at	MmugDNA.26886.1	9.31	9.25	0.33	0.12	1.04	0.55928	0.763927	0.773275	0.862744
MmugDNA.26886.1.S1_s_at	MmugDNA.26886.1	11.28	11.37	0.27	0.06	-1.07	0.724609	0.849925	0.87072	0.914673
MmugDNA.19232.1.S1_at	MmugDNA.19232.1	4.94	4.79	0.51	0.15	1.11	0.232404	0.192787	0.530886	0.468274
MmugDNA.19234.1.S1_at	MmugDNA.19234.1	5.17	5.36	0.04	0.12	-1.14	0.179696	0.018299	0.474837	0.17013
MmugDNA.19235.1.S1_at	MmugDNA.19235.1	5.54	5.28	0.08	0.09	1.2	0.022863	0.17768	0.204235	0.454073
MmugDNA.19237.1.S1_at	MmugDNA.19237.1	3.97	4.09	0.2	0.28	-1.09	0.747629	0.273755	0.883101	0.538254
MmugDNA.19239.1.S1_at	MmugDNA.19239.1	5.46	5.11	0.1	0.21	1.28	0.047294	0.004728	0.274777	0.095802
MmugDNA.1924.1.S1_at	MmugDNA.1924.1	5.93	6.89	0.16	0.42	-1.94	0.041534	0.084381	0.260186	0.335713
MmugDNA.19240.1.S1_at	MmugDNA.19240.1	5.17	5.24	0.24	0.22	-1.05	0.700066	0.840429	0.857518	0.90902
MmugDNA.19241.1.S1_at	MmugDNA.19241.1	5.57	6.23	0.39	0.4	-1.58	0.107193	0.115996	0.381659	0.383164
MmugDNA.19243.1.S1_at	MmugDNA.19243.1	7.33	7.34	0.21	0.09	-1.01	0.62521	0.329921	0.815247	0.578874
MmugDNA.19244.1.S1_at	MmugDNA.19244.1	6.41	6.23	0.1	0.33	1.13	0.51482	0.011	0.744724	0.136623
MmugDNA.19245.1.S1_at	MmugDNA.19245.1	6.21	9.76	1.19	0.48	-11.76	0.019613	0.202092	0.192972	0.476545
MmugDNA.19247.1.S1_at	MmugDNA.19247.1	4.7	4.58	0.11	0.05	1.08	0.408904	0.763928	0.671457	0.862744
MmugDNA.19248.1.S1_at	MmugDNA.19248.1	6.57	6.52	0.23	0.09	1.03	0.580208	0.618721	0.785706	0.774185
MmugDNA.19249.1.S1_at	MmugDNA.19249.1	4.87	4.66	0.02	0.09	1.16	0.016911	0.009962	0.183348	0.131094

MmugDNA.1925.1.S1_at	MmugDNA.1925.1	11.92	10.23	0.13	0.39	3.24	0.004122	0.148413	0.10967	0.423003
MmugDNA.19251.1.S1_at	MmugDNA.19251.1	5.11	4.53	0.2	0.22	1.5	0.055215	0.241125	0.291993	0.511749
MmugDNA.19253.1.S1_at	MmugDNA.19253.1	3.96	3.72	0.11	0.1	1.18	0.128517	0.104246	0.410529	0.365376
MmugDNA.19256.1.S1_s_at	MmugDNA.19256.1	7.85	11.59	1.47	0.19	-13.41	0.014398	0.110608	0.171686	0.374854
MmugDNA.19257.1.S1_at	MmugDNA.19257.1	11.69	11.29	0.11	0.08	1.32	0.010755	0.428055	0.153458	0.649619
MmugDNA.19259.1.S1_at	MmugDNA.19259.1	5.68	5.63	0.23	0.07	1.04	0.773404	0.437833	0.896112	0.656977
MmugDNA.1926.1.S1_at	MmugDNA.1926.1	3.56	3.52	0.13	0.23	1.03	0.567277	0.462842	0.77771	0.674149
MmugDNA.19260.1.S1_at	MmugDNA.19260.1	10.82	10.89	0.28	0.08	-1.04	0.843848	0.674524	0.931568	0.809854
MmugDNA.19261.1.S1_at	MmugDNA.19261.1	6.24	6.19	0.22	0.18	1.03	0.242551	0.387865	0.539382	0.622486
MmugDNA.19263.1.S1_at	MmugDNA.19263.1	9.96	9.43	0.34	0.17	1.44	0.092379	0.060168	0.360442	0.291882
MmugDNA.19267.1.S1_at	MmugDNA.19267.1	4.15	3.82	0.14	0.08	1.26	0.061146	0.368468	0.304091	0.60798
MmugDNA.19268.1.S1_at	MmugDNA.19268.1	10.08	9.7	0.01	0.12	1.3	0.011777	0.179878	0.158421	0.456429
MmugDNA.19270.1.S1_at	MmugDNA.19270.1	5.07	5.08	0.17	0.3	-1	0.761149	0.048072	0.890559	0.26428
MmugDNA.19271.1.S1_s_at	MmugDNA.19271.1	13.14	12.81	0.09	0.16	1.26	0.040771	0.547085	0.258464	0.728283
MmugDNA.19273.1.S1_at	MmugDNA.19273.1	11.44	11.35	0.08	0.08	1.06	0.10107	0.120658	0.372328	0.389476
MmugDNA.19274.1.S1_at	MmugDNA.19274.1	4.7	5.01	0.38	0.21	-1.24	0.950716	0.654481	0.979586	0.79808
MmugDNA.19275.1.S1_at	MmugDNA.19275.1	5.22	5.12	0.17	0.27	1.07	0.174283	0.206907	0.468449	0.481052
MmugDNA.19277.1.S1_at	MmugDNA.19277.1	9.52	9.3	0.1	0.08	1.17	0.011385	0.317208	0.156988	0.570458
MmugDNA.19278.1.S1_at	MmugDNA.19278.1	12.09	11.98	0.11	0.15	1.08	0.136041	0.288914	0.420353	0.550032
MmugDNA.19279.1.S1_at	MmugDNA.19279.1	11.66	11.52	0.33	0.01	1.1	0.678485	0.780866	0.846605	0.872849
MmugDNA.1928.1.S1_at	MmugDNA.1928.1	5.55	5.67	0.09	0.14	-1.09	0.913816	0.039242	0.96343	0.243274
MmugDNA.19280.1.S1_at	MmugDNA.19280.1	7.67	7.61	0.13	0.13	1.04	0.941612	0.346292	0.975589	0.59124
MmugDNA.19281.1.S1_at	MmugDNA.19281.1	5.8	5.76	0.22	0.22	1.02	0.935669	0.339622	0.973034	0.586217
MmugDNA.19283.1.S1_at	MmugDNA.19283.1	6.97	7.04	0.09	0.07	-1.05	0.138167	0.189313	0.423406	0.465078
MmugDNA.19285.1.S1_s_at	MmugDNA.19285.1	11.54	11.4	0.41	0.04	1.1	0.653726	0.430876	0.832375	0.651894
MmugDNA.19288.1.S1_at	MmugDNA.19288.1	3.39	3.49	0.15	0.38	-1.07	0.556406	0.870405	0.771647	0.926446
MmugDNA.19289.1.S1_at	MmugDNA.19289.1	12.64	12.57	0.21	0.09	1.05	0.662574	0.490908	0.837225	0.692666
MmugDNA.19290.1.S1_at	MmugDNA.19290.1	4.7	4.64	0.1	0.04	1.04	0.130072	0.104457	0.412244	0.365719
MmugDNA.19291.1.S1_x_at	MmugDNA.19291.1	11.38	11.33	0.32	0.12	1.04	0.32076	0.1835	0.605271	0.459641
MmugDNA.19292.1.S1_at	MmugDNA.19292.1	3.21	3.2	0.26	0.1	1.01	0.66141	0.522925	0.836571	0.713429
MmugDNA.19293.1.S1_at	MmugDNA.19293.1	5.27	5.31	0.52	0.24	-1.03	0.999344	0.506256	0.999798	0.702368
MmugDNA.19294.1.S1_at	MmugDNA.19294.1	3.16	3.15	0.09	0.1	1.01	0.188258	0.174478	0.484576	0.450952
MmugDNA.19296.1.S1_at	MmugDNA.19296.1	5.01	5.29	0.1	0.24	-1.21	0.214117	0.204453	0.511862	0.478821
MmugDNA.19297.1.S1_at	MmugDNA.19297.1	8.59	8.08	0.42	0.11	1.43	0.154043	0.236787	0.44432	0.50753
MmugDNA.19299.1.S1_s_at	MmugDNA.19299.1	11.26	11.23	0.1	0.01	1.02	0.27925	0.567189	0.570643	0.741088
MmugDNA.193.1.S1_at	MmugDNA.193.1	5.14	5.17	0.21	0.09	-1.02	0.471187	0.070542	0.715413	0.311777
MmugDNA.1930.1.S1_at	MmugDNA.1930.1	5.07	5.26	0.53	0.19	-1.14	0.641906	0.406393	0.825292	0.634305
MmugDNA.19303.1.S1_at	MmugDNA.19303.1	6.93	6.87	0.44	0.01	1.05	0.674139	0.793303	0.844381	0.880679
MmugDNA.19304.1.S1_at	MmugDNA.19304.1	9.9	10	0.03	0.34	-1.07	0.202205	0.231594	0.499812	0.503379
MmugDNA.19305.1.S1_at	MmugDNA.19305.1	6.49	6.42	0.22	0.48	1.05	0.313776	0.022679	0.599642	0.188657
MmugDNA.16930.1.S1_x_at	MmugDNA.16930.1	4.38	4.49	0.06	0.1	-1.08	0.051392	0.136152	0.284155	0.408473
MmugDNA.19307.1.S1_at	MmugDNA.19307.1	10.68	10.6	0.04	0.19	1.05	0.76971	0.04802	0.894341	0.264118
MmugDNA.19308.1.S1_at	MmugDNA.19308.1	11.4	11.33	0.13	0.04	1.05	0.245952	0.128894	0.541732	0.400327

MmugDNA.19309.1.S1_at	MmugDNA.19309.1	4.82	4.87	0.1	0.04	-1.04	0.58439	0.194965	0.788586	0.470117
MmugDNA.1931.1.S1_at	MmugDNA.1931.1	6.54	6.71	0.14	0.29	-1.13	0.333055	0.367256	0.614585	0.606869
MmugDNA.19310.1.S1_at	MmugDNA.19310.1	8.15	8.2	0.41	0.06	-1.04	0.581739	0.844561	0.7868	0.911531
MmugDNA.19312.1.S1_at	MmugDNA.19312.1	7.8	7.68	0.73	0.12	1.09	0.776707	0.948988	0.897931	0.970785
MmugDNA.19313.1.S1_at	MmugDNA.19313.1	13.12	13.13	0.15	0.01	-1	0.345461	0.402251	0.624454	0.631271
MmugDNA.19314.1.S1_at	MmugDNA.19314.1	5.35	6.51	0.52	0.18	-2.24	0.029521	0.004064	0.224838	0.090288
MmugDNA.19317.1.S1_at	MmugDNA.19317.1	8.3	8.29	0.03	0.07	1.01	0.509768	0.376244	0.741244	0.614089
MmugDNA.19319.1.S1_at	MmugDNA.19319.1	6.68	6.57	0.2	0.26	1.08	0.990095	0.023112	0.996449	0.190371
MmugDNA.1932.1.S1_at	MmugDNA.1932.1	7.3	6.65	0.03	0.07	1.57	0.000105	0.039583	0.051196	0.244002
MmugDNA.19321.1.S1_at	MmugDNA.19321.1	9.49	9.65	0.2	0.27	-1.11	0.604155	0.006178	0.801436	0.106774
MmugDNA.19322.1.S1_at	MmugDNA.19322.1	6.33	5.44	0.21	0.23	1.85	0.012022	0.023131	0.159649	0.190443
MmugDNA.19323.1.S1_at	MmugDNA.19323.1	4.5	4.41	0.18	0.06	1.07	0.257085	0.400942	0.551586	0.630658
MmugDNA.19325.1.S1_at	MmugDNA.19325.1	4.47	4.46	0.07	0.09	1.01	0.563378	0.264082	0.775443	0.530214
MmugDNA.19326.1.S1_at	MmugDNA.19326.1	11.63	11.34	0.02	0.09	1.22	0.005639	0.013314	0.120879	0.148042
MmugDNA.19327.1.S1_at	MmugDNA.19327.1	4.33	4.21	0	0.04	1.08	0.012556	0.005092	0.162479	0.099108
MmugDNA.19328.1.S1_at	MmugDNA.19328.1	8.73	9.24	0.58	0.41	-1.42	0.209004	0.039043	0.506441	0.242798
MmugDNA.19329.1.S1_at	MmugDNA.19329.1	9.63	10.37	0.4	0.2	-1.68	0.029448	0.009822	0.224611	0.130205
MmugDNA.1933.1.S1_at	MmugDNA.1933.1	10.04	9.62	0.11	0.2	1.34	0.037478	0.001237	0.249007	0.05478
MmugDNA.19330.1.S1_at	MmugDNA.19330.1	5.77	6.45	0.37	0.33	-1.6	0.101111	0.288016	0.372328	0.549277
MmugDNA.19333.1.S1_at	MmugDNA.19333.1	4.54	4.53	0.16	0.01	1.01	0.88163	0.883546	0.94964	0.933618
MmugDNA.19334.1.S1_at	MmugDNA.19334.1	8.27	8.16	0.27	0.11	1.08	0.920155	0.107407	0.965869	0.370219
MmugDNA.19335.1.S1_at	MmugDNA.19335.1	4.55	4.35	0.14	0.09	1.15	0.194163	0.271751	0.490738	0.536577
MmugDNA.19336.1.S1_at	MmugDNA.19336.1	4.52	4.5	0.43	0.09	1.01	0.346404	0.324885	0.624993	0.575416
MmugDNA.19337.1.S1_at	MmugDNA.19337.1	4.47	4.69	0.13	0.08	-1.17	0.154555	0.079686	0.444802	0.326981
MmugDNA.32562.1.S1_s_at	MmugDNA.32562.1	8.14	7.91	0.14	0.14	1.17	0.114322	0.124108	0.391223	0.394389
MmugDNA.19339.1.S1_at	MmugDNA.19339.1	9.36	8.9	0.71	0.19	1.37	0.861531	0.137593	0.939844	0.410558
MmugDNA.19340.1.S1_at	MmugDNA.19340.1	3.2	3.21	0.06	0.09	-1.01	0.383507	0.888854	0.652845	0.936694
MmugDNA.19344.1.S1_at	MmugDNA.19344.1	4.8	4.79	0.33	0.13	1.01	0.714358	0.890322	0.86508	0.937508
MmugDNA.27164.1.S1_s_at	MmugDNA.27164.1	9.67	10.15	0.22	0.11	-1.39	0.018942	0.359633	0.19119	0.600904
MmugDNA.19346.1.S1_at	MmugDNA.19346.1	10.26	10.28	0.01	0.04	-1.01	0.194346	0.888158	0.490973	0.936222
MmugDNA.1935.1.S1_at	MmugDNA.1935.1	6.39	6.47	0.1	0.15	-1.06	0.249911	0.145765	0.544845	0.419756
MmugDNA.19350.1.S1_at	MmugDNA.19350.1	5.89	6.18	0.24	0.17	-1.22	0.189195	0.245032	0.485786	0.514813
MmugDNA.19351.1.S1_at	MmugDNA.19351.1	10.5	10.48	0.39	0.08	1.01	0.469418	0.812909	0.714166	0.891875
MmugDNA.19354.1.S1_at	MmugDNA.19354.1	5.23	5.22	0.1	0.03	1.01	0.551677	0.387181	0.768597	0.621949
MmugDNA.19355.1.S1_at	MmugDNA.19355.1	6.81	6.79	0.23	0.4	1.01	0.622409	0.495602	0.813259	0.695576
MmugDNA.19356.1.S1_at	MmugDNA.19356.1	11.22	9.9	0.28	0.34	2.49	0.009784	0.007155	0.148542	0.113788
MmugDNA.19357.1.S1_at	MmugDNA.19357.1	11.82	10.49	0.19	0.34	2.52	0.007575	0.007685	0.135306	0.117153
MmugDNA.19359.1.S1_at	MmugDNA.19359.1	6	6.65	0.58	0.14	-1.56	0.429978	0.082225	0.686317	0.331091
MmugDNA.1936.1.S1_at	MmugDNA.1936.1	8.03	8	0.09	0.08	1.02	0.538543	0.911062	0.760315	0.949838
MmugDNA.19360.1.S1_at	MmugDNA.19360.1	5.68	5.72	0.46	0.24	-1.03	0.446733	0.581321	0.698851	0.75041
MmugDNA.19363.1.S1_at	MmugDNA.19363.1	7.01	7.43	0.37	0.17	-1.34	0.480403	0.145914	0.721309	0.419892
MmugDNA.19364.1.S1_at	MmugDNA.19364.1	6	4.8	0.56	0.43	2.29	0.039724	0.027973	0.256007	0.208777
MmugDNA.19365.1.S1_at	MmugDNA.19365.1	5.5	5.23	0.37	0.3	1.21	0.348304	0.41619	0.626353	0.641398

MmugDNA.19366.1.S1_at	MmugDNA.19366.1	8.57	8.75	0.33	0.21	-1.14	0.343053	0.135239	0.622701	0.407303
MmugDNA.19367.1.S1_at	MmugDNA.19367.1	4.35	4.3	0.32	0.06	1.03	0.708508	0.887666	0.861951	0.93601
MmugDNA.19368.1.S1_at	MmugDNA.19368.1	7.01	7	0.21	0.03	1.01	0.958026	0.427502	0.982769	0.649302
MmugDNA.19369.1.S1_at	MmugDNA.19369.1	6.97	6.78	0.23	0.19	1.14	0.43566	0.14441	0.690714	0.418323
MmugDNA.19369.1.S1_s_at	MmugDNA.19369.1	6.23	5.91	0.24	0.08	1.26	0.208504	0.070395	0.506156	0.311676
MmugDNA.1937.1.S1_at	MmugDNA.1937.1	3.33	3.29	0.01	0.06	1.03	0.148798	0.211612	0.437337	0.485681
MmugDNA.19371.1.S1_at	MmugDNA.19371.1	6.26	4.41	1.57	0.48	3.61	0.114868	0.069143	0.391851	0.30917
MmugDNA.19372.1.S1_at	MmugDNA.19372.1	5.75	5.9	0.1	0.1	-1.11	0.479935	0.321967	0.720994	0.573575
MmugDNA.19373.1.S1_at	MmugDNA.19373.1	3.33	3.34	0	0.15	-1.01	0.88043	0.42721	0.949159	0.649175
MmugDNA.19374.1.S1_at	MmugDNA.19374.1	3.34	3.43	0.49	0.02	-1.07	0.555625	0.75117	0.77141	0.855371
MmugDNA.19375.1.S1_at	MmugDNA.19375.1	5.82	5.8	0.16	0.02	1.01	0.551611	0.602982	0.768597	0.763857
MmugDNA.19376.1.S1_at	MmugDNA.19376.1	6.09	5.73	0.59	0.19	1.28	0.174599	0.211039	0.468862	0.485047
MmugDNA.19378.1.S1_at	MmugDNA.19378.1	8.61	7.84	0.2	0.16	1.7	0.006007	0.044336	0.124151	0.255042
MmugDNA.19379.1.S1_at	MmugDNA.19379.1	4.49	4.34	0.42	0.21	1.12	0.246082	0.336849	0.541875	0.584113
MmugDNA.1938.1.S1_at	MmugDNA.1938.1	5.58	6.9	0.94	0.21	-2.49	0.128153	0.472613	0.410223	0.68007
MmugDNA.19381.1.S1_at	MmugDNA.19381.1	6.17	7.36	0.73	0.09	-2.28	0.060132	0.235241	0.302405	0.50629
MmugDNA.19384.1.S1_at	MmugDNA.19384.1	4.89	5.12	0.09	0.11	-1.17	0.024367	0.028979	0.209221	0.212129
MmugDNA.19386.1.S1_at	MmugDNA.19386.1	4.95	4.96	0.1	0.28	-1	0.913686	0.981979	0.963382	0.990145
MmugDNA.19387.1.S1_at	MmugDNA.19387.1	8.59	8.62	0.19	0.01	-1.02	0.807206	0.567064	0.913669	0.740985
MmugDNA.19389.1.S1_at	MmugDNA.19389.1	8.84	8.79	1.2	0.37	1.04	0.971954	0.710676	0.98874	0.83219
MmugDNA.19391.1.S1_at	MmugDNA.19391.1	5.13	6.06	0.35	0.1	-1.91	0.019179	0.09829	0.191978	0.356337
MmugDNA.19392.1.S1_at	MmugDNA.19392.1	12.51	12.37	0.02	0.09	1.11	0.020099	0.00216	0.195301	0.068763
MmugDNA.19393.1.S1_at	MmugDNA.19393.1	3.77	3.77	0.2	0.17	-1.01	0.93973	0.958898	0.974537	0.976709
MmugDNA.19395.1.S1_at	MmugDNA.19395.1	4.92	4.93	0.02	0.1	-1.01	0.378288	0.806833	0.648513	0.888868
MmugDNA.19396.1.S1_at	MmugDNA.19396.1	3.84	3.72	0.28	0.11	1.09	0.167119	0.209784	0.460327	0.483538
MmugDNA.19397.1.S1_at	MmugDNA.19397.1	5.56	5.58	0.33	0.14	-1.01	0.775442	0.709339	0.897425	0.831579
MmugDNA.19398.1.S1_at	MmugDNA.19398.1	3.94	4.06	0.22	0.19	-1.09	0.873374	0.94237	0.945619	0.967292
MmugDNA.19399.1.S1_at	MmugDNA.19399.1	10.7	8.99	0.44	0.15	3.29	0.003022	0.039799	0.100006	0.244507
MmugDNA.194.1.S1_at	MmugDNA.194.1	3.02	3.07	0.18	0.15	-1.03	0.596298	0.695248	0.795749	0.822869
MmugDNA.1940.1.S1_at	MmugDNA.1940.1	8.29	8.01	0.3	0.29	1.22	0.173469	0.034049	0.467808	0.22837
MmugDNA.19400.1.S1_at	MmugDNA.19400.1	4.5	4.58	0.41	0.06	-1.05	0.756115	0.883767	0.887655	0.933691
MmugDNA.19401.1.S1_at	MmugDNA.19401.1	4	3.9	0.13	0.04	1.07	0.584134	0.688106	0.788484	0.817914
MmugDNA.19403.1.S1_at	MmugDNA.19403.1	4.15	4.26	0.09	0.15	-1.08	0.571607	0.751938	0.780017	0.855729
MmugDNA.19404.1.S1_at	MmugDNA.19404.1	3.72	3.52	0.06	0.12	1.14	0.241098	0.088545	0.538472	0.341972
MmugDNA.19405.1.S1_at	MmugDNA.19405.1	5.46	5.29	0.08	0.13	1.13	0.096584	0.296953	0.366453	0.555895
MmugDNA.19406.1.S1_at	MmugDNA.19406.1	3.65	3.65	0.03	0.15	1	0.302909	0.6106	0.590429	0.76874
MmugDNA.19407.1.S1_at	MmugDNA.19407.1	6.28	6.35	0.07	0.13	-1.05	0.671439	0.124203	0.842413	0.394496
MmugDNA.19409.1.S1_at	MmugDNA.19409.1	5.29	5.06	0.33	0.11	1.17	0.911	0.671965	0.962223	0.808177
MmugDNA.19410.1.S1_at	MmugDNA.19410.1	8.13	8.22	0.28	0.23	-1.06	0.82241	0.697092	0.920984	0.824045
MmugDNA.19412.1.S1_at	MmugDNA.19412.1	7.68	7.66	0.3	0.08	1.01	0.709707	0.545771	0.86264	0.727653
MmugDNA.19413.1.S1_at	MmugDNA.19413.1	6.76	6.62	0.46	0.39	1.1	0.977587	0.691349	0.991189	0.820406
MmugDNA.19414.1.S1_at	MmugDNA.19414.1	5.07	4.96	0.12	0.24	1.07	0.369076	0.500799	0.642641	0.699278
MmugDNA.19415.1.S1_at	MmugDNA.19415.1	5.57	5.61	0.33	0.04	-1.03	0.829354	0.935507	0.924798	0.96359



MmugDNA.19415.1.S1_x_at	MmugDNA.19415.1	5.75	5.72	0.23	0.04	1.02	0.649073	0.827118	0.829524	0.900723
MmugDNA.19416.1.S1_at	MmugDNA.19416.1	4.32	4.34	0.15	0.08	-1.01	0.609695	0.744869	0.805459	0.852198
MmugDNA.19419.1.S1_at	MmugDNA.19419.1	4.38	4.52	0.09	0.19	-1.1	0.193226	0.497765	0.489751	0.697059
MmugDNA.19421.1.S1_at	MmugDNA.19421.1	6.92	6.36	0.46	0.12	1.48	0.117481	0.068356	0.394772	0.307912
MmugDNA.19422.1.S1_s_at	MmugDNA.19422.1	7.27	7.31	0.07	0.09	-1.03	0.313871	0.127411	0.599699	0.398249
MmugDNA.19423.1.S1_at	MmugDNA.19423.1	4.27	4.17	0.77	0.15	1.08	0.292632	0.403378	0.581743	0.632083
MmugDNA.19424.1.S1_at	MmugDNA.19424.1	4.15	4.37	0.03	0.05	-1.16	0.009678	0.03885	0.14832	0.242022
MmugDNA.19425.1.S1_at	MmugDNA.19425.1	11.29	11.56	0.13	0.1	-1.21	0.052713	0.036048	0.286588	0.234272
MmugDNA.19426.1.S1_at	MmugDNA.19426.1	6.51	6.48	0.16	0.1	1.02	0.256653	0.657448	0.551177	0.799704
MmugDNA.19427.1.S1_at	MmugDNA.19427.1	9.58	9.28	0.34	0.13	1.23	0.232627	0.023635	0.531064	0.192555
MmugDNA.19429.1.S1_at	MmugDNA.19429.1	4.19	4.31	0.33	0.24	-1.09	0.706144	0.460154	0.860839	0.672064
MmugDNA.1943.1.S1_at	MmugDNA.1943.1	4.03	4.06	0.09	0.06	-1.02	0.433475	0.629708	0.688966	0.781989
MmugDNA.19431.1.S1_at	MmugDNA.19431.1	8.52	8.27	0.32	0.15	1.19	0.551708	0.01001	0.768619	0.131262
MmugDNA.19432.1.S1_at	MmugDNA.19432.1	5.22	4.66	0.28	0.17	1.47	0.0451	0.074535	0.269707	0.318173
MmugDNA.19433.1.S1_at	MmugDNA.19433.1	4.83	4.59	0.38	0.04	1.18	0.395969	0.394213	0.662119	0.626807
MmugDNA.19434.1.S1_at	MmugDNA.19434.1	5.28	5.24	0.22	0.05	1.03	0.817409	0.855339	0.918429	0.917526
MmugDNA.31007.1.S1_s_at	MmugDNA.31007.1	12.2	13.12	0.65	0.08	-1.9	0.235239	0.568296	0.533113	0.741876
MmugDNA.19437.1.S1_at	MmugDNA.19437.1	5.52	6.35	0.61	0.11	-1.77	0.250304	0.318284	0.545033	0.571151
MmugDNA.19439.1.S1_at	MmugDNA.19439.1	5.39	5.39	0.1	0.01	1	0.779071	0.322192	0.89919	0.573769
MmugDNA.1944.1.S1_at	MmugDNA.1944.1	4.19	4.38	1.13	0.19	-1.14	0.882773	0.880115	0.950154	0.931533
MmugDNA.19440.1.S1_at	MmugDNA.19440.1	9.17	8.96	0.27	0.23	1.15	0.40499	0.597266	0.668575	0.76013
MmugDNA.19440.1.S1_x_at	MmugDNA.19440.1	8.53	8.35	0.42	0.19	1.13	0.205321	0.243274	0.503171	0.513356
MmugDNA.19441.1.S1_at	MmugDNA.19441.1	5.65	5.65	0.09	0	1	0.865034	0.886665	0.941423	0.935519
MmugDNA.19442.1.S1_at	MmugDNA.19442.1	4.41	4.18	0.12	0.29	1.18	0.260099	0.591025	0.554284	0.756581
MmugDNA.19444.1.S1_at	MmugDNA.19444.1	10.97	10.8	0.04	0.14	1.12	0.327963	0.004666	0.610549	0.095314
MmugDNA.19445.1.S1_at	MmugDNA.19445.1	5.74	5.38	0.35	0.15	1.28	0.152568	0.094358	0.442239	0.350889
MmugDNA.19446.1.S1_s_at	MmugDNA.19446.1	5.29	5.2	0.55	0.13	1.06	0.584815	0.383862	0.7888	0.61978
MmugDNA.19447.1.S1_at	MmugDNA.19447.1	7.46	7.06	0.4	0.21	1.32	0.124286	0.422284	0.404356	0.645637
MmugDNA.19448.1.S1_at	MmugDNA.19448.1	3.64	3.51	0.23	0.03	1.09	0.329704	0.224267	0.611807	0.497164
MmugDNA.1945.1.S1_at	MmugDNA.1945.1	4.68	4.5	0.08	0.07	1.13	0.041238	0.44609	0.259558	0.662692
MmugDNA.19450.1.S1_at	MmugDNA.19450.1	6.19	6.72	1.05	0.09	-1.44	0.365602	0.395219	0.640052	0.62738
MmugDNA.19451.1.S1_at	MmugDNA.19451.1	3.56	3.55	0.26	0.43	1.01	0.998194	0.487933	0.999328	0.690787
MmugDNA.19452.1.S1_at	MmugDNA.19452.1	5.52	5.5	0.07	0.14	1.01	0.621258	0.237696	0.81255	0.50826
MmugDNA.19453.1.S1_at	MmugDNA.19453.1	10.46	10.17	0.11	0.06	1.22	0.036483	0.069351	0.246098	0.309558
MmugDNA.19454.1.S1_at	MmugDNA.19454.1	6.97	6.91	0.19	0.13	1.04	0.924853	0.145916	0.968031	0.419892
MmugDNA.19458.1.S1_at	MmugDNA.19458.1	5.83	6.11	0.27	0.21	-1.22	0.261122	0.430726	0.555257	0.651717
MmugDNA.19459.1.S1_at	MmugDNA.19459.1	4.67	4.7	0.5	0.13	-1.02	0.569701	0.450511	0.779023	0.665705
MmugDNA.1946.1.S1_at	MmugDNA.1946.1	5.22	5.28	0.72	0.54	-1.05	0.84146	0.161245	0.930364	0.437386
MmugDNA.19460.1.S1_at	MmugDNA.19460.1	6.52	6.31	0.04	0.32	1.16	0.186989	0.017871	0.483077	0.168774
MmugDNA.19461.1.S1_at	MmugDNA.19461.1	4.85	5.05	0.74	0.09	-1.15	0.561288	0.74211	0.77438	0.850618
MmugDNA.19462.1.S1_at	MmugDNA.19462.1	5.63	5.31	0.39	0.13	1.25	0.287763	0.422099	0.577473	0.645462
MmugDNA.19465.1.S1_at	MmugDNA.19465.1	5.69	5.05	0.33	0.3	1.55	0.223644	0.029222	0.521615	0.212898
MmugDNA.19466.1.S1_at	MmugDNA.19466.1	6.21	5.55	0.26	0.18	1.58	0.04033	0.160166	0.257247	0.436296

MmugDNA.19467.1.S1_at	MmugDNA.19467.1	5.14	5.23	0.36	0.15	-1.07	0.472589	0.711554	0.716214	0.832754
MmugDNA.19468.1.S1_at	MmugDNA.19468.1	13.86	13.84	0.12	0.06	1.01	0.872523	0.887364	0.945359	0.935852
MmugDNA.19468.1.S1_s_at	MmugDNA.19468.1	14.63	14.6	0.05	0.01	1.02	0.845668	0.956933	0.932611	0.975609
MmugDNA.1947.1.S1_at	MmugDNA.1947.1	3	3.03	0.17	0.06	-1.03	0.594637	0.336855	0.794949	0.584113
MmugDNA.19470.1.S1_at	MmugDNA.19470.1	3.76	4.48	0.2	0.12	-1.64	0.010295	0.035714	0.151269	0.233368
MmugDNA.19471.1.S1_at	MmugDNA.19471.1	6.26	6.25	0.34	0.14	1.01	0.420293	0.581837	0.679364	0.750784
MmugDNA.19472.1.S1_at	MmugDNA.19472.1	8.02	8.02	0.51	0.1	1	0.302571	0.130254	0.59035	0.402007
MmugDNA.19473.1.S1_at	MmugDNA.19473.1	9.23	9.72	0.2	0.18	-1.41	0.043586	0.005306	0.265765	0.10082
MmugDNA.19474.1.S1_at	MmugDNA.19474.1	12.03	11.9	0.08	0.1	1.1	0.684966	0.670066	0.849869	0.807031
MmugDNA.19474.1.S1_s_at	MmugDNA.19474.1	10.82	10.76	0.07	0.1	1.04	0.279177	0.388107	0.570605	0.622607
MmugDNA.38013.1.S1_at	MmugDNA.38013.1	3	3.01	0.18	0.12	-1.01	0.33874	0.492052	0.619173	0.693403
MmugDNA.38013.1.S1_s_at	MmugDNA.38013.1	8.91	8.94	0.47	0.61	-1.02	0.990664	0.015646	0.996621	0.158546
MmugDNA.19477.1.S1_at	MmugDNA.19477.1	3.95	3.96	0.11	0.1	-1.01	0.433608	0.128106	0.688989	0.399122
MmugDNA.19478.1.S1_at	MmugDNA.19478.1	6.35	6.16	0.04	0.16	1.15	0.161925	0.330466	0.453731	0.579193
MmugDNA.19479.1.S1_at	MmugDNA.19479.1	4.85	4.72	0.19	0.15	1.1	0.65539	0.889129	0.833306	0.936796
MmugDNA.1948.1.S1_at	MmugDNA.1948.1	8.08	8.11	0.19	0.07	-1.02	0.845137	0.084672	0.932337	0.33618
MmugDNA.19480.1.S1_at	MmugDNA.19480.1	6.92	6.09	0.45	0.1	1.79	0.111771	0.152596	0.387879	0.427435
MmugDNA.19482.1.S1_at	MmugDNA.19482.1	10.16	9.67	0.2	0.17	1.4	0.071923	0.231844	0.326129	0.503592
MmugDNA.19483.1.S1_at	MmugDNA.19483.1	12.49	12.52	0.17	0.04	-1.02	0.880342	0.487658	0.949116	0.690634
MmugDNA.19485.1.S1_s_at	MmugDNA.19485.1	7.95	11.25	1.61	0.25	-9.87	0.072593	0.068402	0.327359	0.307955
MmugDNA.19487.1.S1_at	MmugDNA.19487.1	6.62	6.77	0.16	0.02	-1.11	0.644922	0.22989	0.827097	0.501802
MmugDNA.19489.1.S1_at	MmugDNA.19489.1	4.01	3.72	0.74	0.21	1.22	0.236689	0.330921	0.534328	0.579609
MmugDNA.1949.1.S1_at	MmugDNA.1949.1	3.2	3.13	0.24	0.03	1.05	0.539487	0.722511	0.760837	0.839261
MmugDNA.19490.1.S1_at	MmugDNA.19490.1	11.45	11.55	0.18	0.05	-1.07	0.866463	0.927617	0.942366	0.958869
MmugDNA.19491.1.S1_at	MmugDNA.19491.1	5.79	5.73	0.12	0.22	1.04	0.192365	0.339453	0.488949	0.586093
MmugDNA.19493.1.S1_at	MmugDNA.19493.1	7.65	6.96	0.47	0.05	1.61	0.178009	0.202959	0.472794	0.477343
MmugDNA.19494.1.S1_s_at	MmugDNA.19494.1	8.01	7.92	0.14	0.1	1.06	0.916616	0.047125	0.96453	0.261659
MmugDNA.19495.1.S1_at	MmugDNA.19495.1	3.68	3.11	0.39	0.06	1.47	0.094725	0.091739	0.36369	0.346977
MmugDNA.19496.1.S1_at	MmugDNA.19496.1	3.14	3.03	0.27	0.15	1.08	0.353863	0.248831	0.631075	0.517951
MmugDNA.19497.1.S1_at	MmugDNA.19497.1	4.44	4.68	0.23	0.25	-1.18	0.122397	0.393574	0.401122	0.626497
MmugDNA.19498.1.S1_at	MmugDNA.19498.1	11.57	11.3	0.23	0.08	1.2	0.086421	0.031258	0.351273	0.218668
MmugDNA.19499.1.S1_at	MmugDNA.19499.1	11.05	10.68	0.28	0.04	1.3	0.036776	0.009318	0.246859	0.127446
MmugDNA.1950.1.S1_at	MmugDNA.1950.1	5.97	6.29	0.24	0.09	-1.25	0.026838	0.275963	0.216925	0.540057
MmugDNA.19500.1.S1_at	MmugDNA.19500.1	8.71	7.98	0.28	0.29	1.66	0.072879	0.353069	0.327658	0.596363
MmugDNA.19501.1.S1_at	MmugDNA.19501.1	5.5	5.53	1.13	0.12	-1.02	0.396083	0.401788	0.662207	0.631068
MmugDNA.19502.1.S1_at	MmugDNA.19502.1	8.37	8.59	0.16	0.2	-1.16	0.106284	0.003108	0.380284	0.081305
MmugDNA.19503.1.S1_at	MmugDNA.19503.1	5.18	5.01	0.23	0.08	1.13	0.293139	0.280835	0.58211	0.544021
MmugDNA.19504.1.S1_at	MmugDNA.19504.1	8.15	9.08	0.45	0.1	-1.9	0.012421	0.030859	0.161773	0.217427
MmugDNA.19505.1.S1_at	MmugDNA.19505.1	5.99	6.08	0.15	0.03	-1.07	0.525425	0.232064	0.75194	0.503781
MmugDNA.19507.1.S1_at	MmugDNA.19507.1	5.01	4.9	0.14	0.08	1.08	0.24444	0.041291	0.540909	0.247995
MmugDNA.19508.1.S1_at	MmugDNA.19508.1	6.06	6.16	1.18	0.26	-1.07	0.633497	0.374292	0.820437	0.612779
MmugDNA.19509.1.S1_at	MmugDNA.19509.1	3.78	2.93	0.44	0.12	1.8	0.037593	0.027809	0.24932	0.208293
MmugDNA.1951.1.S1_at	MmugDNA.1951.1	5.32	5.33	0.62	0.26	-1.01	0.402959	0.755843	0.667108	0.857865

MmugDNA.19510.1.S1_at	MmugDNA.19510.1	7.75	6.13	0.31	0.43	3.08	0.011481	0.002511	0.15722	0.074158
MmugDNA.19511.1.S1_at	MmugDNA.19511.1	6.07	6.08	0.54	0.04	-1	0.546813	0.724262	0.765573	0.840433
MmugDNA.19514.1.S1_at	MmugDNA.19514.1	7.54	7.8	0.26	0.23	-1.2	0.281709	0.091241	0.572546	0.346216
MmugDNA.19516.1.S1_at	MmugDNA.19516.1	4.58	4.51	0.04	0.13	1.05	0.43984	0.675668	0.693926	0.810429
MmugDNA.19517.1.S1_at	MmugDNA.19517.1	3.7	3.84	0.2	0.03	-1.1	0.447908	0.592594	0.699731	0.757847
MmugDNA.25286.1.S1_s_at	MmugDNA.25286.1	7.37	7.43	0.17	0.02	-1.04	0.721741	0.577049	0.86896	0.747634
MmugDNA.19519.1.S1_at	MmugDNA.19519.1	5.09	4.57	0.42	0.16	1.44	0.089829	0.094607	0.356705	0.351371
MmugDNA.1952.1.S1_at	MmugDNA.1952.1	6.68	6.61	0.15	0.22	1.05	0.811489	0.924004	0.91557	0.957162
MmugDNA.19521.1.S1_at	MmugDNA.19521.1	3.65	3.58	0.98	0.19	1.05	0.361919	0.367348	0.637126	0.607004
MmugDNA.19522.1.S1_at	MmugDNA.19522.1	9.86	10	0.29	0.19	-1.11	0.95253	0.009282	0.980442	0.127101
MmugDNA.19523.1.S1_at	MmugDNA.19523.1	9.87	10.72	0.27	0.3	-1.8	0.044055	0.063498	0.266932	0.298444
MmugDNA.19523.1.S1_s_at	MmugDNA.19523.1	9.09	9.86	0.18	0.26	-1.7	0.02569	0.037968	0.212966	0.239302
MmugDNA.19524.1.S1_at	MmugDNA.19524.1	8.94	9.26	0.08	0.19	-1.25	0.065613	0.05005	0.313575	0.268916
MmugDNA.19525.1.S1_at	MmugDNA.19525.1	5.32	5.38	0.19	0.16	-1.05	0.547829	0.754132	0.766242	0.856862
MmugDNA.19526.1.S1_at	MmugDNA.19526.1	12.27	12.39	0.02	0.06	-1.08	0.018968	0.005725	0.19121	0.104271
MmugDNA.19527.1.S1_at	MmugDNA.19527.1	5.39	4.91	0.26	0.61	1.4	0.963912	0.379869	0.985358	0.616629
MmugDNA.19527.1.S1_s_at	MmugDNA.19527.1	3.78	4.87	0.58	0.44	-2.13	0.217616	0.307884	0.515458	0.563992
MmugDNA.19529.1.S1_at	MmugDNA.19529.1	4.2	4.36	0.4	0.06	-1.12	0.777437	0.939881	0.898343	0.96581
MmugDNA.1953.1.S1_at	MmugDNA.1953.1	7.53	7.21	0.14	0.09	1.25	0.024494	0.071729	0.209655	0.313981
MmugDNA.19531.1.S1_at	MmugDNA.19531.1	4.7	4.74	0.11	0.09	-1.03	0.844901	0.371	0.932176	0.609964
MmugDNA.19532.1.S1_at	MmugDNA.19532.1	6.87	6.1	0.2	0.11	1.71	0.00397	0.552958	0.108634	0.732213
MmugDNA.19535.1.S1_at	MmugDNA.19535.1	5.34	6.71	1.34	0.28	-2.6	0.449686	0.637236	0.70101	0.786759
MmugDNA.19536.1.S1_at	MmugDNA.19536.1	5.68	5	0.19	0.13	1.6	0.007788	0.000498	0.137073	0.038955
MmugDNA.19537.1.S1_at	MmugDNA.19537.1	4.42	4.7	0.3	0.12	-1.21	0.84292	0.970176	0.931186	0.983723
MmugDNA.19539.1.S1_at	MmugDNA.19539.1	5.35	5.58	0.2	0.2	-1.17	0.691477	0.051443	0.852473	0.272231
MmugDNA.1954.1.S1_at	MmugDNA.1954.1	8.59	8.59	0.13	0.16	-1	0.820185	0.760084	0.919814	0.86059
MmugDNA.19541.1.S1_at	MmugDNA.19541.1	6.89	6.08	0.44	0.62	1.74	0.686574	0.751992	0.850635	0.855739
MmugDNA.19542.1.S1_at	MmugDNA.19542.1	6.63	6.5	0.02	0.04	1.1	0.022412	0.033746	0.202983	0.227391
MmugDNA.19544.1.S1_at	MmugDNA.19544.1	6.77	7.76	0.13	0.73	-1.98	0.293824	0.26826	0.582851	0.533981
MmugDNA.19547.1.S1_at	MmugDNA.19547.1	4.95	4.96	0.12	0.14	-1.01	0.66272	0.610929	0.837251	0.768948
MmugDNA.19548.1.S1_at	MmugDNA.19548.1	5.15	5.1	0.17	0.14	1.04	0.815019	0.17564	0.917406	0.452208
MmugDNA.19549.1.S1_at	MmugDNA.19549.1	9.62	9.73	0.6	0.15	-1.07	0.807313	0.145699	0.913693	0.419653
MmugDNA.1955.1.S1_at	MmugDNA.1955.1	4.75	4.6	0.09	0.14	1.11	0.103886	0.09961	0.377205	0.358095
MmugDNA.19550.1.S1_at	MmugDNA.19550.1	7.13	7.71	0.39	0.25	-1.5	0.244413	0.012669	0.540909	0.145097
MmugDNA.19554.1.S1_at	MmugDNA.19554.1	5.92	5.86	0.3	0.11	1.05	0.176391	0.189845	0.470765	0.465403
MmugDNA.19555.1.S1_at	MmugDNA.19555.1	6.75	6.75	0.04	0.02	-1.01	0.214371	0.389234	0.512006	0.623403
MmugDNA.19557.1.S1_at	MmugDNA.19557.1	11.39	11.4	0.14	0.03	-1.01	0.796322	0.072262	0.908058	0.314904
MmugDNA.19558.1.S1_at	MmugDNA.19558.1	5.78	5.69	0.19	0.05	1.07	0.111298	0.315896	0.38732	0.569327
MmugDNA.19559.1.S1_at	MmugDNA.19559.1	6.06	6.2	0.17	0.03	-1.11	0.056931	0.298061	0.295858	0.556707
MmugDNA.1956.1.S1_at	MmugDNA.1956.1	5.26	5.76	0.66	0.12	-1.42	0.76559	0.89461	0.892487	0.939853
MmugDNA.19560.1.S1_at	MmugDNA.19560.1	5.92	5.75	0.47	0.1	1.13	0.360225	0.495258	0.635815	0.695411
MmugDNA.19563.1.S1_at	MmugDNA.19563.1	3.22	3.12	0.1	0.02	1.07	0.133155	0.090261	0.416662	0.344673
MmugDNA.19564.1.S1_s_at	MmugDNA.19564.1	10.82	11.5	0.06	0.16	-1.6	0.005694	0.003297	0.121164	0.082571

MmugDNA.19565.1.S1_at	MmugDNA.19565.1	6.09	6.43	1.32	0.19	-1.27	0.816569	0.94484	0.918047	0.968794
MmugDNA.19569.1.S1_at	MmugDNA.19569.1	5.09	5.2	0.43	0.15	-1.08	0.716629	0.832926	0.866324	0.904143
MmugDNA.1957.1.S1_at	MmugDNA.1957.1	5.2	4.61	1.28	0.03	1.5	0.439098	0.737293	0.693448	0.847869
MmugDNA.19570.1.S1_at	MmugDNA.19570.1	3.39	3.39	0	0.08	1	0.373901	0.285166	0.645118	0.547098
MmugDNA.19571.1.S1_at	MmugDNA.19571.1	6.31	6.39	0.19	0.02	-1.06	0.677303	0.815131	0.846109	0.893355
MmugDNA.19572.1.S1_at	MmugDNA.19572.1	6.81	6.77	0.17	0.08	1.02	0.928466	0.37796	0.969772	0.615264
MmugDNA.19573.1.S1_at	MmugDNA.19573.1	8.35	9.3	0.48	0.07	-1.94	0.028033	0.121755	0.219909	0.391043
MmugDNA.1958.1.S1_at	MmugDNA.1958.1	4.58	4.67	0.67	0.28	-1.07	0.529898	0.724447	0.754539	0.840485
MmugDNA.19582.1.S1_at	MmugDNA.19582.1	7.28	7.16	0.29	0.13	1.09	0.455419	0.481783	0.705136	0.686748
MmugDNA.19582.1.S1_x_at	MmugDNA.19582.1	7.22	7.03	0.28	0.02	1.14	0.854307	0.962306	0.936621	0.978822
MmugDNA.19583.1.S1_at	MmugDNA.19583.1	8.44	8.5	0.12	0.12	-1.04	0.488467	0.017562	0.726931	0.167672
MmugDNA.19584.1.S1_at	MmugDNA.19584.1	4.27	4.25	0	0.15	1.01	0.905915	0.985545	0.960118	0.991808
MmugDNA.19585.1.S1_at	MmugDNA.19585.1	4.09	4.1	0.11	0.05	-1.01	0.357743	0.344048	0.633636	0.58962
MmugDNA.19587.1.S1_at	MmugDNA.19587.1	11.5	12.46	0.57	0.12	-1.94	0.058754	0.095313	0.29949	0.35236
MmugDNA.5697.1.S1_s_at	MmugDNA.5697.1	12.24	13.05	0.54	0.1	-1.74	0.081322	0.132695	0.342222	0.404544
MmugDNA.19589.1.S1_at	MmugDNA.19589.1	9.46	9.53	0.4	0.09	-1.04	0.763585	0.68397	0.891841	0.81565
MmugDNA.1959.1.S1_at	MmugDNA.1959.1	3.46	3.46	0.04	0.02	-1.01	0.291602	0.32466	0.580994	0.575208
MmugDNA.19590.1.S1_at	MmugDNA.19590.1	5.67	5.64	0.16	0.07	1.02	0.864976	0.194375	0.941423	0.469464
MmugDNA.19591.1.S1_at	MmugDNA.19591.1	5.4	6.97	1.23	0.19	-2.98	0.260874	0.500811	0.555006	0.699278
MmugDNA.19592.1.S1_at	MmugDNA.19592.1	7.76	7.69	0.06	0.06	1.05	0.172738	0.091777	0.46677	0.346977
MmugDNA.19593.1.S1_at	MmugDNA.19593.1	3.99	3.9	0.17	0.08	1.07	0.518268	0.571243	0.747407	0.743629
MmugDNA.19595.1.S1_at	MmugDNA.19595.1	7.15	7.22	0.11	0.09	-1.05	0.488563	0.050913	0.726931	0.270955
MmugDNA.19596.1.S1_at	MmugDNA.19596.1	3.79	3.32	0.49	0.06	1.39	0.144082	0.158521	0.430916	0.434442
MmugDNA.19597.1.S1_at	MmugDNA.19597.1	3.6	3.31	0.41	0.25	1.23	0.574619	0.698886	0.782052	0.825026
MmugDNA.196.1.S1_at	MmugDNA.196.1	5.06	5	0.28	0.45	1.04	0.872365	0.02482	0.945259	0.197372
MmugDNA.1960.1.S1_at	MmugDNA.1960.1	5.76	5.87	0.04	0.01	-1.08	0.006105	0.25542	0.124422	0.523445
MmugDNA.19600.1.S1_at	MmugDNA.19600.1	4.65	4.23	1.3	0.17	1.34	0.229002	0.269928	0.527641	0.535208
MmugDNA.19602.1.S1_at	MmugDNA.19602.1	4.66	4.96	0.04	0.5	-1.23	0.340921	0.394691	0.620931	0.627208
MmugDNA.19603.1.S1_at	MmugDNA.19603.1	3.36	3.45	0.19	0.23	-1.07	0.314484	0.506735	0.599987	0.702575
MmugDNA.19606.1.S1_at	MmugDNA.19606.1	8.8	8.01	0.16	0.21	1.72	0.010078	0.021204	0.149988	0.182326
MmugDNA.19607.1.S1_at	MmugDNA.19607.1	4.85	4.94	0.42	0.04	-1.06	0.558232	0.628758	0.772705	0.781403
MmugDNA.19608.1.S1_at	MmugDNA.19608.1	3.24	3.45	0.09	0.06	-1.16	0.059207	0.209999	0.300409	0.48375
MmugDNA.19609.1.S1_at	MmugDNA.19609.1	4.73	5.1	0.79	0.15	-1.29	0.892738	0.851147	0.954333	0.91535
MmugDNA.19610.1.S1_at	MmugDNA.19610.1	3.76	3.61	0.22	0.2	1.11	0.363098	0.12867	0.637776	0.400083
MmugDNA.19611.1.S1_at	MmugDNA.19611.1	3.4	3.42	0.16	0.38	-1.02	0.739878	0.750771	0.879468	0.855064
MmugDNA.19612.1.S1_at	MmugDNA.19612.1	6.32	7.23	0.6	0.13	-1.87	0.123633	0.086579	0.403224	0.33911
MmugDNA.19616.1.S1_at	MmugDNA.19616.1	4.79	4.59	0.04	0.05	1.15	0.009701	0.027501	0.148419	0.207161
MmugDNA.19617.1.S1_at	MmugDNA.19617.1	4.21	4.05	0.07	0.09	1.12	0.028639	0.171483	0.221765	0.447895
MmugDNA.19618.1.S1_at	MmugDNA.19618.1	4.09	4.07	0.04	0.08	1.02	0.990036	0.71327	0.996449	0.833666
MmugDNA.19619.1.S1_at	MmugDNA.19619.1	12.33	12.29	0.11	0.07	1.03	0.546007	0.051608	0.7651	0.272636
MmugDNA.1962.1.S1_at	MmugDNA.1962.1	3.87	4.22	0.09	0.23	-1.28	0.184936	0.371266	0.481073	0.610135
MmugDNA.19620.1.S1_at	MmugDNA.19620.1	3.27	3.53	0.21	1.1	-1.2	0.27968	0.310019	0.57097	0.565253
MmugDNA.19621.1.S1_at	MmugDNA.19621.1	9.85	9.79	0.06	0.26	1.04	0.676186	0.229355	0.845333	0.501527

MmugDNA.19623.1.S1_at	MmugDNA.19623.1	5.91	6.63	0.33	0.18	-1.64	0.046006	0.000736	0.272142	0.044846
MmugDNA.19623.1.S1_s_at	MmugDNA.19623.1	8.77	9.22	0.29	0.21	-1.36	0.078835	0.000356	0.338706	0.037229
MmugDNA.19624.1.S1_at	MmugDNA.19624.1	6.81	5.97	0.11	0.21	1.79	0.009198	0.007084	0.145865	0.113353
MmugDNA.19625.1.S1_at	MmugDNA.19625.1	5.78	8.46	1.22	0.18	-6.37	0.053208	0.058067	0.287986	0.28759
MmugDNA.19626.1.S1_at	MmugDNA.19626.1	7.32	6.61	0.12	0.2	1.63	0.0061	0.059354	0.124422	0.29054
MmugDNA.19627.1.S1_at	MmugDNA.19627.1	12.16	12.28	0.12	0.03	-1.09	0.461359	0.047025	0.708826	0.261469
MmugDNA.19628.1.S1_at	MmugDNA.19628.1	4.63	4.89	0.13	0.53	-1.2	0.805869	0.271459	0.912997	0.536512
MmugDNA.19629.1.S1_at	MmugDNA.19629.1	5.99	5.99	0.2	0.02	-1	0.437671	0.634784	0.69248	0.785035
MmugDNA.1963.1.S1_at	MmugDNA.1963.1	4.95	4.94	0.2	0.21	1	0.667489	0.153506	0.840413	0.42827
MmugDNA.19630.1.S1_at	MmugDNA.19630.1	7.07	6.93	0.12	0.04	1.1	0.382087	0.109438	0.651635	0.373277
MmugDNA.19631.1.S1_at	MmugDNA.19631.1	6.45	6.56	0.15	0.04	-1.08	0.396789	0.132336	0.662694	0.404294
MmugDNA.6510.1.S1_s_at	MmugDNA.6510.1	9.2	10.04	0.24	0.21	-1.78	0.027664	0.004163	0.218836	0.091036
MmugDNA.19633.1.S1_at	MmugDNA.19633.1	9.21	6.65	0.41	0.68	5.91	0.009668	0.00249	0.14832	0.073794
MmugDNA.19634.1.S1_at	MmugDNA.19634.1	5.07	4.83	0.15	0.18	1.18	0.767433	0.641714	0.893274	0.789688
MmugDNA.19635.1.S1_at	MmugDNA.19635.1	7.04	7.12	0.07	0.02	-1.05	0.145188	0.04694	0.432532	0.261301
MmugDNA.19636.1.S1_at	MmugDNA.19636.1	5.83	5.83	0.1	0.1	-1	0.543492	0.265075	0.763461	0.531
MmugDNA.19637.1.S1_at	MmugDNA.19637.1	6.88	6.5	0.25	0.25	1.3	0.292443	0.351446	0.581729	0.595067
MmugDNA.19638.1.S1_at	MmugDNA.19638.1	4.26	3.93	0.5	0.18	1.26	0.494738	0.191793	0.731345	0.467133
MmugDNA.19639.1.S1_at	MmugDNA.19639.1	3.52	3.71	0.16	0.08	-1.14	0.669822	0.895686	0.841529	0.940369
MmugDNA.1964.1.S1_at	MmugDNA.1964.1	8.19	7.8	0.43	0.08	1.31	0.444907	0.615078	0.697593	0.771731
MmugDNA.1964.1.S1_s_at	MmugDNA.1964.1	8.23	7.9	0.53	0.15	1.26	0.945555	0.853941	0.977125	0.916872
MmugDNA.19640.1.S1_at	MmugDNA.19640.1	8.42	8.74	0.55	0.08	-1.25	0.143124	0.026445	0.429375	0.203765
MmugDNA.19641.1.S1_at	MmugDNA.19641.1	7.18	6.15	0.21	0.42	2.05	0.027516	0.030026	0.218484	0.215056
MmugDNA.19642.1.S1_s_at	MmugDNA.19642.1	7.09	7.69	0.14	0.22	-1.52	0.009118	0.001922	0.145356	0.06556
MmugDNA.19646.1.S1_at	MmugDNA.19646.1	5.05	5.12	0.18	0.18	-1.06	0.839621	0.226936	0.92965	0.499276
MmugDNA.19647.1.S1_at	MmugDNA.19647.1	4.72	4.64	0.17	0.12	1.06	0.110463	0.246912	0.385799	0.516238
MmugDNA.19648.1.S1_at	MmugDNA.19648.1	7.74	8.63	0.56	0.11	-1.85	0.055636	0.037926	0.293005	0.239302
MmugDNA.19649.1.S1_at	MmugDNA.19649.1	6.57	6.98	1.65	0.59	-1.33	0.813337	0.870514	0.916527	0.926446
MmugDNA.1965.1.S1_at	MmugDNA.1965.1	5.49	5.78	0.95	0.25	-1.22	0.605389	0.738672	0.802424	0.848486
MmugDNA.19650.1.S1_at	MmugDNA.19650.1	8.47	8.39	0.22	0.12	1.06	0.712961	0.459706	0.864525	0.671948
MmugDNA.19652.1.S1_at	MmugDNA.19652.1	4.99	5.03	0.16	0	-1.03	0.828623	0.59717	0.924251	0.760104
MmugDNA.19654.1.S1_at	MmugDNA.19654.1	7.21	7.54	0.65	0.03	-1.26	0.141058	0.17045	0.426897	0.447103
MmugDNA.19656.1.S1_at	MmugDNA.19656.1	11.33	11.7	0.07	0.11	-1.3	0.014701	0.000059	0.173188	0.025666
MmugDNA.19657.1.S1_at	MmugDNA.19657.1	4.92	4.93	0.65	0.23	-1.01	0.600036	0.05207	0.798553	0.273761
MmugDNA.19658.1.S1_at	MmugDNA.19658.1	12.69	12.53	0.03	0.03	1.12	0.001613	0.468271	0.084022	0.6777
MmugDNA.19659.1.S1_at	MmugDNA.19659.1	9.58	10.05	0.31	0.02	-1.38	0.066578	0.008114	0.315578	0.119642
MmugDNA.1966.1.S1_at	MmugDNA.1966.1	4.18	3.54	0.6	0.29	1.56	0.306013	0.278314	0.592958	0.542037
MmugDNA.19661.1.S1_at	MmugDNA.19661.1	5.63	5.58	0.05	0	1.04	0.034608	0.051406	0.240603	0.272192
MmugDNA.19662.1.S1_at	MmugDNA.19662.1	3.9	3.94	0.07	0.05	-1.03	0.646992	0.192811	0.828492	0.468296
MmugDNA.19664.1.S1_at	MmugDNA.19664.1	11.84	11.85	0.13	0.01	-1.01	0.453812	0.105438	0.703872	0.367279
MmugDNA.19665.1.S1_at	MmugDNA.19665.1	8.64	8.6	0.17	0.13	1.03	0.95129	0.047014	0.97989	0.261469
MmugDNA.19667.1.S1_at	MmugDNA.19667.1	4.13	4.14	0.08	0.11	-1	0.217056	0.696852	0.514906	0.823975
MmugDNA.19668.1.S1_at	MmugDNA.19668.1	7.25	6.75	0.82	0.22	1.42	0.323036	0.36311	0.606912	0.60356

MmugDNA.19669.1.S1_at	MmugDNA.19669.1	3.89	3.92	0.19	0.07	-1.02	0.49659	0.433186	0.732443	0.653513
MmugDNA.19670.1.S1_at	MmugDNA.19670.1	8.96	9.17	0.52	0.15	-1.16	0.178102	0.240628	0.472824	0.511328
MmugDNA.19672.1.S1_at	MmugDNA.19672.1	3.24	3.09	0.15	0.07	1.11	0.513464	0.178786	0.743659	0.455095
MmugDNA.19673.1.S1_at	MmugDNA.19673.1	5.15	5.17	0.26	0.11	-1.02	0.856367	0.834712	0.93748	0.905374
MmugDNA.19675.1.S1_at	MmugDNA.19675.1	4.24	3.96	0.45	0.04	1.21	0.41267	0.245803	0.674202	0.515519
MmugDNA.19676.1.S1_at	MmugDNA.19676.1	4.33	4.11	0.46	0.09	1.16	0.130384	0.069349	0.41274	0.309558
MmugDNA.19678.1.S1_at	MmugDNA.19678.1	3.09	2.79	0.12	0.05	1.23	0.018759	0.058353	0.190313	0.288356
MmugDNA.1968.1.S1_at	MmugDNA.1968.1	7.35	6.44	0.2	0.14	1.88	0.004208	0.004231	0.110618	0.091435
MmugDNA.1968.1.S1_s_at	MmugDNA.1968.1	7.59	6.86	0.19	0.33	1.66	0.009683	0.021298	0.148334	0.182706
MmugDNA.19680.1.S1_at	MmugDNA.19680.1	5.82	5.8	0.19	0.03	1.01	0.930768	0.98014	0.970878	0.989236
MmugDNA.19681.1.S1_at	MmugDNA.19681.1	3.9	3.72	0.21	0.12	1.13	0.278453	0.092214	0.5698	0.347969
MmugDNA.19683.1.S1_at	MmugDNA.19683.1	5.65	5.7	0.37	0.02	-1.04	0.544376	0.543415	0.764016	0.726105
MmugDNA.19684.1.S1_at	MmugDNA.19684.1	8.28	8.82	0.27	0.12	-1.45	0.034891	0.011247	0.241271	0.138014
MmugDNA.19687.1.S1_at	MmugDNA.19687.1	3.57	3.62	0.09	0	-1.04	0.349624	0.399768	0.627381	0.629973
MmugDNA.19688.1.S1_at	MmugDNA.19688.1	9.42	9	0.11	0.24	1.34	0.023642	0.003659	0.207074	0.086526
MmugDNA.1969.1.S1_at	MmugDNA.1969.1	10.95	9.8	0.13	0.14	2.23	0.000451	0.000729	0.065806	0.044699
MmugDNA.19690.1.S1_at	MmugDNA.19690.1	4.75	5.11	0.24	0.44	-1.28	0.923934	0.005054	0.967672	0.099022
MmugDNA.19692.1.S1_at	MmugDNA.19692.1	5.49	5.61	0.4	0.19	-1.09	0.800668	0.868008	0.910305	0.925053
MmugDNA.19693.1.S1_at	MmugDNA.19693.1	6.33	7.54	0.47	0.48	-2.32	0.069031	0.099378	0.320837	0.357673
MmugDNA.19694.1.S1_at	MmugDNA.19694.1	6.12	6.12	0.11	0.19	1	0.38465	0.225311	0.653612	0.497892
MmugDNA.19696.1.S1_at	MmugDNA.19696.1	3.39	3.46	0.11	0.04	-1.05	0.862322	0.684782	0.940186	0.816146
MmugDNA.19697.1.S1_x_at	MmugDNA.19697.1	10.63	10.59	0.54	0.22	1.03	0.704272	0.280311	0.859667	0.543544
MmugDNA.19698.1.S1_at	MmugDNA.19698.1	11.05	10.51	0.04	0.07	1.45	0.00029	0.008093	0.057043	0.119551
MmugDNA.38719.1.S1_s_at	MmugDNA.38719.1	9.72	9.08	0.06	0.06	1.56	0.000239	0.001534	0.054642	0.059437
MmugDNA.19699.1.S1_at	MmugDNA.19699.1	8.91	8.68	0.14	0.07	1.17	0.078014	0.069272	0.337305	0.309468
MmugDNA.1970.1.S1_at	MmugDNA.1970.1	3.63	3.71	0.46	0.06	-1.05	0.453708	0.622391	0.703831	0.776887
MmugDNA.19700.1.S1_at	MmugDNA.19700.1	3.86	3.99	0.14	0.05	-1.1	0.553504	0.880934	0.770019	0.932026
MmugDNA.19702.1.S1_at	MmugDNA.19702.1	9.72	9.94	0.07	0.07	-1.16	0.01166	0.02973	0.157772	0.214096
MmugDNA.19703.1.S1_at	MmugDNA.19703.1	5.24	5.19	0.17	0.2	1.04	0.423335	0.367368	0.681371	0.607012
MmugDNA.19705.1.S1_at	MmugDNA.19705.1	4.9	4.97	0.24	0.1	-1.04	0.717014	0.920283	0.866435	0.95511
MmugDNA.19707.1.S1_at	MmugDNA.19707.1	7.06	6.74	0.25	0.07	1.25	0.162266	0.333607	0.454227	0.581808
MmugDNA.19708.1.S1_at	MmugDNA.19708.1	6.32	6.68	0.43	0.41	-1.28	0.287133	0.610622	0.57683	0.76874
MmugDNA.19708.1.S1_s_at	MmugDNA.19708.1	5.89	6.75	0.24	0.34	-1.81	0.023721	0.377957	0.207099	0.615264
MmugDNA.19709.1.S1_x_at	MmugDNA.19709.1	4.69	4.9	0.14	0.13	-1.16	0.063291	0.219736	0.308234	0.493388
MmugDNA.1971.1.S1_at	MmugDNA.1971.1	6.45	6.66	0.33	0.25	-1.16	0.637238	0.828567	0.822365	0.901537
MmugDNA.19710.1.S1_at	MmugDNA.19710.1	8.14	7.72	0.36	0.16	1.34	0.247363	0.050766	0.542869	0.270457
MmugDNA.19711.1.S1_at	MmugDNA.19711.1	6.42	6.39	0.04	0.19	1.02	0.479286	0.835812	0.720531	0.906066
MmugDNA.19713.1.S1_at	MmugDNA.19713.1	4.9	4.75	0.09	0.14	1.11	0.190161	0.105562	0.486539	0.367526
MmugDNA.19715.1.S1_at	MmugDNA.19715.1	2.75	2.76	0.05	0.04	-1	0.403603	0.636089	0.667695	0.785876
MmugDNA.19716.1.S1_at	MmugDNA.19716.1	7.28	6.58	0.53	0.89	1.63	0.45819	0.162144	0.706883	0.438282
MmugDNA.19717.1.S1_at	MmugDNA.19717.1	4.62	4.4	0.4	0.24	1.16	0.997552	0.918994	0.999115	0.95449
MmugDNA.19719.1.S1_at	MmugDNA.19719.1	7.25	7.62	0.75	0.37	-1.29	0.410011	0.00352	0.672223	0.085137
MmugDNA.1972.1.S1_at	MmugDNA.1972.1	7.27	7.26	0.12	0.02	1	0.827151	0.952172	0.923472	0.972894

MmugDNA.19720.1.S1_at	MmugDNA.19720.1	9.82	10.17	0.22	0.11	-1.28	0.019485	0.040997	0.192357	0.247202
MmugDNA.19721.1.S1_at	MmugDNA.19721.1	3.72	3.9	0.11	0.15	-1.13	0.304227	0.23644	0.591438	0.507314
MmugDNA.19722.1.S1_at	MmugDNA.19722.1	12.35	12.36	0.18	0.03	-1.01	0.988132	0.02073	0.995736	0.180654
MmugDNA.19723.1.S1_at	MmugDNA.19723.1	5.8	5.66	0.17	0.11	1.1	0.24211	0.282394	0.539137	0.545076
MmugDNA.19724.1.S1_at	MmugDNA.19724.1	13.03	13.15	0.09	0.03	-1.09	0.202203	0.053746	0.499812	0.277384
MmugDNA.19726.1.S1_at	MmugDNA.19726.1	3.47	3.33	0.05	0.08	1.1	0.081257	0.236533	0.342222	0.507364
MmugDNA.19728.1.S1_at	MmugDNA.19728.1	7.15	7.19	0.68	0.2	-1.03	0.726312	0.886803	0.871526	0.935553
MmugDNA.19728.1.S1_x_at	MmugDNA.19728.1	7.11	7.25	0.55	0.17	-1.1	0.342638	0.481622	0.622342	0.686557
MmugDNA.1973.1.S1_at	MmugDNA.1973.1	3.43	3.25	0.59	0.16	1.13	0.807494	0.947567	0.91382	0.970252
MmugDNA.19730.1.S1_at	MmugDNA.19730.1	8.8	9.19	0.93	0.21	-1.3	0.537956	0.602175	0.759999	0.763204
MmugDNA.19731.1.S1_at	MmugDNA.19731.1	9.91	10.25	0.25	0.19	-1.27	0.524916	0.383459	0.751591	0.619433
MmugDNA.19732.1.S1_at	MmugDNA.19732.1	3.99	3.64	0.14	0.04	1.28	0.029264	0.108296	0.223819	0.371557
MmugDNA.19732.1.S1_s_at	MmugDNA.19732.1	6.81	6.82	0.94	0.07	-1.01	0.877588	0.397322	0.947695	0.628781
MmugDNA.19733.1.S1_at	MmugDNA.19733.1	3.32	3.3	0.11	0.19	1.01	0.544779	0.252629	0.764258	0.521174
MmugDNA.19734.1.S1_at	MmugDNA.19734.1	4.64	4.62	0.04	0.09	1.01	0.765071	0.275885	0.892236	0.540035
MmugDNA.19735.1.S1_at	MmugDNA.19735.1	5.04	5.07	0.02	0.14	-1.02	0.23273	0.219891	0.531068	0.493401
MmugDNA.19737.1.S1_at	MmugDNA.19737.1	4.36	4	0.33	0.11	1.29	0.056274	0.037152	0.294454	0.237229
MmugDNA.19739.1.S1_at	MmugDNA.19739.1	6.06	6.15	0.3	0.17	-1.06	0.79538	0.557866	0.907532	0.735286
MmugDNA.1974.1.S1_at	MmugDNA.1974.1	6.68	6.8	0.21	0.04	-1.09	0.098982	0.0705	0.369854	0.311777
MmugDNA.19740.1.S1_at	MmugDNA.19740.1	4.64	4.64	0.07	0.08	1	0.521811	0.666474	0.749403	0.804596
MmugDNA.19741.1.S1_at	MmugDNA.19741.1	3.02	3.1	0.12	0.03	-1.06	0.806764	0.924467	0.913444	0.957385
MmugDNA.19742.1.S1_at	MmugDNA.19742.1	2.92	2.75	0.1	0.06	1.12	0.157968	0.179094	0.448708	0.455436
MmugDNA.19743.1.S1_at	MmugDNA.19743.1	6.15	6.28	0.58	0.2	-1.09	0.41393	0.577469	0.675232	0.747923
MmugDNA.19744.1.S1_at	MmugDNA.19744.1	8.11	7.74	0.21	0.19	1.3	0.156302	0.318795	0.446893	0.571379
MmugDNA.19745.1.S1_at	MmugDNA.19745.1	5.86	5.04	0.81	0.11	1.77	0.567441	0.467972	0.77778	0.677457
MmugDNA.19746.1.S1_at	MmugDNA.19746.1	7.57	8.19	0.89	0.33	-1.53	0.3321	0.519562	0.613928	0.711134
MmugDNA.19747.1.S1_at	MmugDNA.19747.1	10.61	11.52	0.91	0.27	-1.87	0.246173	0.530725	0.541931	0.718104
MmugDNA.19749.1.S1_at	MmugDNA.19749.1	10.61	10.26	0.23	0.29	1.27	0.224405	0.029652	0.522615	0.213852
MmugDNA.19750.1.S1_x_at	MmugDNA.19750.1	7.72	8.86	0.23	0.02	-2.2	0.001048	0.085049	0.076524	0.336812
MmugDNA.19753.1.S1_at	MmugDNA.19753.1	4.76	4.59	0.19	0.09	1.13	0.190314	0.103301	0.486666	0.364143
MmugDNA.19757.1.S1_at	MmugDNA.19757.1	4.85	5.15	0.56	0.08	-1.23	0.924915	0.992554	0.968078	0.995715
MmugDNA.19758.1.S1_at	MmugDNA.19758.1	4.98	4.61	0.05	0.05	1.3	0.000568	0.023638	0.070727	0.192555
MmugDNA.1976.1.S1_s_at	MmugDNA.1976.1	10.77	10.98	0.11	0.03	-1.15	0.030957	0.177395	0.229015	0.453745
MmugDNA.19761.1.S1_at	MmugDNA.19761.1	4.44	4.07	0.19	0.11	1.3	0.067793	0.089763	0.318199	0.34404
MmugDNA.19762.1.S1_at	MmugDNA.19762.1	10.56	10.58	0.11	0.06	-1.02	0.172981	0.000334	0.467062	0.036179
MmugDNA.19763.1.S1_at	MmugDNA.19763.1	4.51	4.58	0.01	0.07	-1.05	0.072037	0.294763	0.3263	0.554345
MmugDNA.19764.1.S1_at	MmugDNA.19764.1	8.43	8.15	0.07	0.07	1.21	0.010401	0.002122	0.151942	0.068137
MmugDNA.19766.1.S1_at	MmugDNA.19766.1	7.41	7.04	0.13	0.13	1.29	0.032967	0.038543	0.23593	0.241322
MmugDNA.19767.1.S1_s_at	MmugDNA.19767.1	6.65	6.52	0.12	0.15	1.09	0.119619	0.353042	0.397588	0.596356
MmugDNA.1977.1.S1_at	MmugDNA.1977.1	5.1	4.93	0.45	0.15	1.12	0.472529	0.639055	0.716189	0.788038
MmugDNA.19771.1.S1_at	MmugDNA.19771.1	7.33	8.17	0.15	0.09	-1.79	0.001448	0.169054	0.079991	0.445593
MmugDNA.19772.1.S1_at	MmugDNA.19772.1	3.65	3.64	0.03	0.11	1.01	0.773974	0.927048	0.896497	0.958505
MmugDNA.19773.1.S1_at	MmugDNA.19773.1	12.59	12	0.34	0.15	1.5	0.138436	0.315311	0.423789	0.568939

MmugDNA.19775.1.S1_at	MmugDNA.19775.1	9.96	9.95	0.12	0.04	1.01	0.790751	0.253965	0.904945	0.522345
MmugDNA.19776.1.S1_at	MmugDNA.19776.1	3.64	3.63	0.21	0.22	1.01	0.814226	0.937658	0.917001	0.964687
MmugDNA.19778.1.S1_at	MmugDNA.19778.1	6.83	6.72	0.62	0.22	1.08	0.203482	0.238232	0.501192	0.508825
MmugDNA.19779.1.S1_at	MmugDNA.19779.1	7.01	6.53	0.51	0.42	1.4	0.174256	0.187023	0.4684	0.462938
MmugDNA.19779.1.S1_s_at	MmugDNA.19779.1	9.63	8.95	0.16	0.2	1.61	0.009511	0.009063	0.147625	0.125855
MmugDNA.1978.1.S1_at	MmugDNA.1978.1	6.56	6.6	0.11	0.42	-1.03	0.903241	0.964013	0.959024	0.980031
MmugDNA.19780.1.S1_at	MmugDNA.19780.1	3.24	3.3	0.05	0.12	-1.04	0.488107	0.314116	0.726687	0.568185
MmugDNA.19781.1.S1_at	MmugDNA.19781.1	12.1	11.74	0.06	0.06	1.28	0.002869	0.103194	0.098485	0.364123
MmugDNA.19782.1.S1_at	MmugDNA.19782.1	5.32	5.41	0.4	0.06	-1.07	0.916542	0.785725	0.964497	0.875928
MmugDNA.19783.1.S1_at	MmugDNA.19783.1	6.54	6.53	0.2	0.05	1	0.528571	0.350148	0.753758	0.593918
MmugDNA.19785.1.S1_at	MmugDNA.19785.1	3.91	3.78	0.04	0.15	1.1	0.211064	0.200638	0.508865	0.475191
MmugDNA.19787.1.S1_at	MmugDNA.19787.1	7.13	7.24	0.6	0.28	-1.08	0.953973	0.587643	0.981106	0.754408
MmugDNA.19788.1.S1_at	MmugDNA.19788.1	10.48	10.49	0.4	0.14	-1.01	0.997004	0.660899	0.999045	0.801634
MmugDNA.19788.1.S1_s_at	MmugDNA.19788.1	9.81	9.38	0.13	0.16	1.35	0.025709	0.189388	0.212966	0.465117
MmugDNA.19789.1.S1_at	MmugDNA.19789.1	4.5	4.66	0.09	0.06	-1.12	0.07006	0.118389	0.323085	0.3864
MmugDNA.1979.1.S1_at	MmugDNA.1979.1	6.25	6.35	1.43	0.24	-1.07	0.989851	0.791997	0.996439	0.879813
MmugDNA.19790.1.S1_at	MmugDNA.19790.1	5.46	5.53	0.53	0.2	-1.05	0.874892	0.920954	0.94633	0.955491
MmugDNA.19792.1.S1_at	MmugDNA.19792.1	6.99	6.96	0.5	0	1.02	0.61314	0.810593	0.807283	0.890812
MmugDNA.19793.1.S1_at	MmugDNA.19793.1	3.91	3.05	1.05	0.16	1.81	0.148527	0.184008	0.437096	0.460195
MmugDNA.19794.1.S1_at	MmugDNA.19794.1	3.54	3.44	0.05	0.13	1.07	0.241409	0.134748	0.538575	0.40678
MmugDNA.19795.1.S1_at	MmugDNA.19795.1	6.91	6.92	0.07	0.1	-1.01	0.202205	0.028636	0.499812	0.210901
MmugDNA.19796.1.S1_s_at	MmugDNA.19796.1	5.79	5.88	0.07	0.1	-1.06	0.253293	0.329765	0.547663	0.578874
MmugDNA.19797.1.S1_at	MmugDNA.19797.1	8.96	8.68	0.37	0.18	1.22	0.234786	0.222095	0.532874	0.495113
MmugDNA.19798.1.S1_at	MmugDNA.19798.1	6.69	8.18	0.53	0.29	-2.81	0.009255	0.012077	0.145977	0.14216
MmugDNA.1980.1.S1_at	MmugDNA.1980.1	6.62	6.31	0.13	0.06	1.24	0.047101	0.396269	0.274594	0.628074
MmugDNA.19800.1.S1_at	MmugDNA.19800.1	9.16	9.19	0.39	0.16	-1.02	0.476012	0.434947	0.718592	0.654901
MmugDNA.19804.1.S1_s_at	MmugDNA.19804.1	4.92	4.46	0.26	0.09	1.37	0.172546	0.378332	0.466621	0.615443
MmugDNA.19805.1.S1_at	MmugDNA.19805.1	5.29	5.04	0.42	0.13	1.19	0.9489	0.995932	0.978649	0.997533
MmugDNA.19806.1.S1_s_at	MmugDNA.19806.1	8.1	8.39	0.22	0.15	-1.22	0.157369	0.339815	0.448021	0.586394
MmugDNA.19807.1.S1_at	MmugDNA.19807.1	5.54	5.51	0.01	0.03	1.02	0.19056	0.339875	0.486767	0.586417
MmugDNA.19808.1.S1_at	MmugDNA.19808.1	5.46	5.47	0.42	0.11	-1.01	0.576523	0.732357	0.783247	0.844986
MmugDNA.1981.1.S1_at	MmugDNA.1981.1	2.94	3.22	0.16	0.2	-1.21	0.195824	0.252239	0.49272	0.520924
MmugDNA.19812.1.S1_at	MmugDNA.19812.1	6.66	6.33	0.14	0.14	1.26	0.022458	0.605845	0.203164	0.765513
MmugDNA.19813.1.S1_at	MmugDNA.19813.1	9.67	10.16	0.25	0.16	-1.41	0.083684	0.198395	0.346423	0.473292
MmugDNA.19814.1.S1_at	MmugDNA.19814.1	4.31	4.1	0.03	0.14	1.15	0.099862	0.103149	0.370801	0.364041
MmugDNA.19815.1.S1_at	MmugDNA.19815.1	4.37	4.38	0.03	0.01	-1.01	0.83176	0.110263	0.925994	0.374403
MmugDNA.19816.1.S1_at	MmugDNA.19816.1	9.02	9.56	1.33	0.07	-1.46	0.17641	0.204828	0.470768	0.479209
MmugDNA.19817.1.S1_at	MmugDNA.19817.1	4.51	4.22	0.29	0.3	1.22	0.886765	0.385599	0.951782	0.621049
MmugDNA.19818.1.S1_at	MmugDNA.19818.1	4.22	4.13	1.47	0.12	1.06	0.308394	0.383916	0.595031	0.61978
MmugDNA.19819.1.S1_at	MmugDNA.19819.1	9.63	9.27	0.14	0.03	1.29	0.01407	0.257567	0.170011	0.525302
MmugDNA.1982.1.S1_at	MmugDNA.1982.1	3.84	3.91	0.05	0.08	-1.05	0.281723	0.315273	0.572546	0.568939
MmugDNA.19821.1.S1_at	MmugDNA.19821.1	5.8	5.89	0.06	0.14	-1.06	0.489622	0.23907	0.727859	0.509827
MmugDNA.19822.1.S1_at	MmugDNA.19822.1	3.18	3.09	0.12	0.13	1.07	0.461361	0.294737	0.708826	0.554345



MmugDNA.19828.1.S1_at	MmugDNA.19828.1	9.83	9.85	0.27	0.2	-1.01	0.513148	0.021487	0.743501	0.183659
MmugDNA.19829.1.S1_at	MmugDNA.19829.1	5.53	5.54	0.27	0.16	-1.01	0.839237	0.878286	0.929506	0.930529
MmugDNA.1983.1.S1_at	MmugDNA.1983.1	9.11	9.05	0.49	0.24	1.04	0.572686	0.15911	0.780748	0.435217
MmugDNA.19831.1.S1_at	MmugDNA.19831.1	10.32	9.86	0.04	0.11	1.37	0.002591	0.051361	0.094992	0.272082
MmugDNA.19832.1.S1_at	MmugDNA.19832.1	4.83	4.76	0.08	0.04	1.05	0.109294	0.422965	0.384379	0.646141
MmugDNA.19833.1.S1_at	MmugDNA.19833.1	3.72	3.72	0.06	0.26	1	0.296616	0.447318	0.585315	0.663434
MmugDNA.19834.1.S1_at	MmugDNA.19834.1	4.36	4.51	0.17	0.28	-1.11	0.714268	0.825672	0.865055	0.899784
MmugDNA.1984.1.S1_at	MmugDNA.1984.1	4.28	4.42	0.47	0.13	-1.11	0.531323	0.582877	0.75568	0.751428
MmugDNA.19843.1.S1_at	MmugDNA.19843.1	11.42	11.67	0.11	0.05	-1.19	0.022871	0.024855	0.204235	0.197532
MmugDNA.19844.1.S1_at	MmugDNA.19844.1	3.34	3.15	0.12	0.06	1.15	0.133241	0.167018	0.416749	0.443466
MmugDNA.19845.1.S1_at	MmugDNA.19845.1	5.46	5.48	0	0.13	-1.02	0.556053	0.640341	0.771459	0.788874
MmugDNA.19846.1.S1_at	MmugDNA.19846.1	3.72	4.28	0.02	0.54	-1.47	0.135383	0.285082	0.419311	0.547096
MmugDNA.19847.1.S1_at	MmugDNA.19847.1	8.76	8.82	0.08	0.04	-1.04	0.191974	0.329524	0.488531	0.578781
MmugDNA.19848.1.S1_at	MmugDNA.19848.1	9.95	10.05	0.2	0.06	-1.07	0.594074	0.011378	0.794478	0.138214
MmugDNA.19849.1.S1_at	MmugDNA.19849.1	6.62	6.11	0.36	0.31	1.42	0.240196	0.223338	0.537832	0.49612
MmugDNA.1985.1.S1_at	MmugDNA.1985.1	2.98	3.04	0.14	0.08	-1.04	0.160146	0.192785	0.451479	0.468274
MmugDNA.19850.1.S1_at	MmugDNA.19850.1	9.06	9.04	0.1	0.26	1.02	0.809463	0.866589	0.914657	0.924174
MmugDNA.19851.1.S1_at	MmugDNA.19851.1	10.2	10.13	0.26	0.23	1.05	0.767875	0.290109	0.893418	0.551128
MmugDNA.19852.1.S1_at	MmugDNA.19852.1	7.9	8.38	0.3	0.27	-1.4	0.269039	0.131887	0.561476	0.403906
MmugDNA.19853.1.S1_at	MmugDNA.19853.1	6.61	6.49	0.08	0.07	1.09	0.586151	0.358827	0.789675	0.600291
MmugDNA.19854.1.S1_at	MmugDNA.19854.1	5.39	5.26	0.33	0.18	1.1	0.186462	0.230818	0.482628	0.502498
MmugDNA.19855.1.S1_at	MmugDNA.19855.1	6.16	6.46	0.58	0.08	-1.23	0.92725	0.986645	0.969216	0.992465
MmugDNA.19856.1.S1_at	MmugDNA.19856.1	5.52	5.6	0.07	0.19	-1.06	0.55935	0.59725	0.773275	0.76013
MmugDNA.19859.1.S1_at	MmugDNA.19859.1	9.45	10.47	0.45	0.18	-2.02	0.029494	0.014431	0.224759	0.153335
MmugDNA.1986.1.S1_at	MmugDNA.1986.1	9.21	9.62	0.4	0.13	-1.33	0.149264	0.060314	0.438114	0.292254
MmugDNA.19860.1.S1_s_at	MmugDNA.19860.1	9.26	10.44	0.5	0.22	-2.28	0.04653	0.430266	0.273563	0.651316
MmugDNA.19861.1.S1_at	MmugDNA.19861.1	5.35	5.23	0.11	0.03	1.09	0.163754	0.412522	0.456321	0.63893
MmugDNA.19862.1.S1_at	MmugDNA.19862.1	8.27	8.26	0.39	0.1	1	0.958597	0.210319	0.983135	0.484192
MmugDNA.19863.1.S1_at	MmugDNA.19863.1	3.68	3.88	0.18	0	-1.15	0.127798	0.064969	0.409656	0.300855
MmugDNA.19866.1.S1_at	MmugDNA.19866.1	4.97	4.8	0.24	0.13	1.12	0.648762	0.81297	0.829361	0.891895
MmugDNA.19868.1.S1_at	MmugDNA.19868.1	9.02	8.71	0.24	0.34	1.24	0.350935	0.159795	0.628649	0.435871
MmugDNA.19869.1.S1_at	MmugDNA.19869.1	7.42	7.37	0.22	0.16	1.04	0.295499	0.347115	0.584279	0.591815
MmugDNA.19870.1.S1_at	MmugDNA.19870.1	11.66	11.66	0.14	0	-1	0.367747	0.334399	0.641588	0.582387
MmugDNA.19870.1.S1_s_at	MmugDNA.19870.1	12.03	12.02	0.14	0.02	1.01	0.523564	0.393956	0.750433	0.6267
MmugDNA.506.1.S1_s_at	MmugDNA.506.1	10.85	10.59	0.11	0.11	1.2	0.072289	0.286661	0.326797	0.548077
MmugDNA.19873.1.S1_at	MmugDNA.19873.1	4.47	4.48	0.01	0.04	-1	0.970699	0.461567	0.988376	0.673162
MmugDNA.19874.1.S1_at	MmugDNA.19874.1	7.1	7.15	0.12	0.06	-1.04	0.862349	0.813096	0.940193	0.891939
MmugDNA.19876.1.S1_at	MmugDNA.19876.1	4.52	4.52	0.11	0.18	-1	0.423482	0.505572	0.681441	0.702218
MmugDNA.19877.1.S1_at	MmugDNA.19877.1	6.06	6.21	0.26	0.24	-1.11	0.764362	0.436785	0.89193	0.65629
MmugDNA.19878.1.S1_at	MmugDNA.19878.1	3.18	3.4	0.16	0.06	-1.16	0.110278	0.179531	0.385603	0.456008
MmugDNA.19879.1.S1_at	MmugDNA.19879.1	6.26	6.26	0.2	0.14	-1	0.971035	0.966673	0.988518	0.98148
MmugDNA.1988.1.S1_at	MmugDNA.1988.1	10.69	10.8	0.23	0.27	-1.08	0.836598	0.6835	0.928302	0.815372
MmugDNA.19880.1.S1_at	MmugDNA.19880.1	5.29	5.27	0.19	0.2	1.01	0.61634	0.629699	0.809431	0.781989

MmugDNA.19882.1.S1_at	MmugDNA.19882.1	8.17	8.12	0.31	0.3	1.03	0.575685	0.902255	0.782938	0.944435
MmugDNA.19885.1.S1_at	MmugDNA.19885.1	6.5	5.98	0.36	0.35	1.43	0.328418	0.452307	0.610777	0.667046
MmugDNA.19886.1.S1_at	MmugDNA.19886.1	9.8	9.46	0.08	0.05	1.27	0.004126	0.112749	0.10967	0.378404
MmugDNA.19887.1.S1_at	MmugDNA.19887.1	4.21	3.72	0.34	0.36	1.4	0.266438	0.252584	0.558813	0.521145
MmugDNA.19889.1.S1_at	MmugDNA.19889.1	7.95	7.98	0.92	0.02	-1.02	0.438369	0.407183	0.692967	0.634794
MmugDNA.1989.1.S1_at	MmugDNA.1989.1	5.5	5.53	0.09	0.04	-1.02	0.374373	0.113219	0.64551	0.379229
MmugDNA.19890.1.S1_at	MmugDNA.19890.1	11.54	11.99	0.42	0.04	-1.37	0.118876	0.169196	0.396589	0.445812
MmugDNA.19891.1.S1_at	MmugDNA.19891.1	4.01	3.97	0.17	0.27	1.03	0.490204	0.689164	0.728348	0.818618
MmugDNA.19892.1.S1_s_at	MmugDNA.19892.1	7.48	6.63	0.41	0.45	1.8	0.07256	0.144767	0.327336	0.418614
MmugDNA.19893.1.S1_at	MmugDNA.19893.1	4.04	4.01	0.41	0.07	1.02	0.890569	0.849651	0.953318	0.914616
MmugDNA.19894.1.S1_at	MmugDNA.19894.1	4.33	4.31	0.03	0.2	1.01	0.757205	0.874367	0.88856	0.928629
MmugDNA.19895.1.S1_at	MmugDNA.19895.1	9.52	9.08	0.17	0.13	1.35	0.008639	0.013045	0.142384	0.14696
MmugDNA.19896.1.S1_at	MmugDNA.19896.1	3.24	3.39	0.55	0.28	-1.1	0.64576	0.695601	0.82755	0.823073
MmugDNA.19897.1.S1_at	MmugDNA.19897.1	5.85	5.9	1.21	0.21	-1.04	0.811388	0.46934	0.915561	0.678197
MmugDNA.19898.1.S1_at	MmugDNA.19898.1	5.52	5.78	0.14	0.23	-1.2	0.639629	0.165701	0.823651	0.441982
MmugDNA.199.1.S1_at	MmugDNA.199.1	7.28	7.19	0.32	0.08	1.07	0.280876	0.205028	0.571843	0.479318
MmugDNA.1990.1.S1_s_at	MmugDNA.1990.1	7.07	9.68	1.18	0.28	-6.14	0.04048	0.022589	0.257596	0.188092
MmugDNA.19900.1.S1_at	MmugDNA.19900.1	7.62	6.97	0.38	0.69	1.57	0.171744	0.236518	0.465674	0.507364
MmugDNA.19901.1.S1_at	MmugDNA.19901.1	5.21	5.21	0.33	0.09	-1	0.756759	0.592522	0.888175	0.757844
MmugDNA.19903.1.S1_at	MmugDNA.19903.1	4.58	4.6	0.29	0.09	-1.01	0.334939	0.436344	0.615988	0.655923
MmugDNA.19904.1.S1_at	MmugDNA.19904.1	4.76	4.32	0.32	0.12	1.36	0.099065	0.107195	0.369902	0.36989
MmugDNA.19905.1.S1_at	MmugDNA.19905.1	11.21	11.48	0.05	0.06	-1.2	0.006689	0.005346	0.128403	0.101089
MmugDNA.19906.1.S1_at	MmugDNA.19906.1	7.78	7.28	0.44	0.44	1.42	0.277664	0.184023	0.569172	0.460209
MmugDNA.19907.1.S1_at	MmugDNA.19907.1	4.83	4.72	0.33	0.06	1.07	0.41941	0.416914	0.678752	0.641838
MmugDNA.1991.1.S1_at	MmugDNA.1991.1	5.63	5.67	0.58	0.25	-1.03	0.37681	0.442852	0.647386	0.660759
MmugDNA.19911.1.S1_at	MmugDNA.19911.1	7.67	7.74	0.2	0.06	-1.05	0.49636	0.099643	0.732272	0.358128
MmugDNA.19912.1.S1_at	MmugDNA.19912.1	3.71	3.58	0.27	0.01	1.09	0.347092	0.416589	0.625268	0.641647
MmugDNA.19913.1.S1_at	MmugDNA.19913.1	7.16	7.2	0.74	0.23	-1.03	0.914937	0.895478	0.963876	0.940264
MmugDNA.19914.1.S1_at	MmugDNA.19914.1	4.29	4.14	0.47	0.23	1.11	0.399532	0.231163	0.664824	0.5029
MmugDNA.19916.1.S1_at	MmugDNA.19916.1	11.14	10.69	0.16	0.03	1.37	0.007762	0.051732	0.136748	0.272993
MmugDNA.19917.1.S1_at	MmugDNA.19917.1	5.32	5.56	0.16	0.15	-1.18	0.434412	0.39778	0.689698	0.629114
MmugDNA.19918.1.S1_at	MmugDNA.19918.1	4.55	4.71	0.16	0.15	-1.12	0.394158	0.362013	0.660857	0.602727
MmugDNA.19919.1.S1_at	MmugDNA.19919.1	3.42	3.31	0.2	0.22	1.08	0.474062	0.74108	0.717256	0.850126
MmugDNA.1992.1.S1_at	MmugDNA.1992.1	6.73	6.73	0.24	0.03	1	0.990141	0.76909	0.996449	0.865855
MmugDNA.19920.1.S1_at	MmugDNA.19920.1	6.67	6.68	0.18	0.04	-1	0.950778	0.978101	0.979595	0.988066
MmugDNA.19925.1.S1_at	MmugDNA.19925.1	4.45	4.36	0.05	0.1	1.06	0.065624	0.31663	0.313587	0.569963
MmugDNA.19926.1.S1_at	MmugDNA.19926.1	9.66	9.54	0.22	0.14	1.09	0.377866	0.668725	0.648273	0.806133
MmugDNA.19927.1.S1_at	MmugDNA.19927.1	6.86	6.64	0.2	0.19	1.16	0.114811	0.13103	0.391813	0.403053
MmugDNA.19928.1.S1_at	MmugDNA.19928.1	3.82	3.65	0.09	0.16	1.12	0.25102	0.752539	0.54571	0.855916
MmugDNA.19929.1.S1_at	MmugDNA.19929.1	3.67	3.79	0.05	0	-1.09	0.017642	0.505129	0.186416	0.70197
MmugDNA.19930.1.S1_at	MmugDNA.19930.1	3.68	3.11	0.15	0.17	1.49	0.007092	0.001938	0.131731	0.065795
MmugDNA.19931.1.S1_at	MmugDNA.19931.1	6.45	6.7	0.27	0.09	-1.19	0.784498	0.446697	0.901752	0.662885
MmugDNA.19932.1.S1_at	MmugDNA.19932.1	3.95	3.73	0.16	0.16	1.17	0.077592	0.116318	0.336434	0.383671

MmugDNA.19933.1.S1_at	MmugDNA.19933.1	4.76	4.81	0.15	0.06	-1.03	0.450696	0.623682	0.701646	0.778057
MmugDNA.19934.1.S1_at	MmugDNA.19934.1	4.21	4.2	0.15	0.01	1.01	0.573695	0.663221	0.781268	0.802867
MmugDNA.19935.1.S1_at	MmugDNA.19935.1	7.94	7.62	0.08	0.29	1.25	0.245232	0.173201	0.541279	0.449779
MmugDNA.19936.1.S1_at	MmugDNA.19936.1	4.6	4.58	0.06	0.26	1.02	0.775421	0.710069	0.897425	0.831904
MmugDNA.19939.1.S1_at	MmugDNA.19939.1	8.02	7.89	0.17	0.08	1.09	0.257829	0.831188	0.55205	0.903172
MmugDNA.19939.1.S1_s_at	MmugDNA.19939.1	7.9	7.84	0.17	0.06	1.04	0.589924	0.910369	0.791769	0.949414
MmugDNA.19942.1.S1_at	MmugDNA.19942.1	3.51	3.58	0.05	0.05	-1.05	0.520526	0.599815	0.748819	0.7616
MmugDNA.19943.1.S1_s_at	MmugDNA.19943.1	11.62	11.63	0.23	0.13	-1.01	0.862569	0.974982	0.940257	0.986326
MmugDNA.19944.1.S1_at	MmugDNA.19944.1	5.28	5.39	0.08	0.02	-1.08	0.198255	0.261681	0.495463	0.528129
MmugDNA.19945.1.S1_at	MmugDNA.19945.1	6.14	6.09	0.27	0.26	1.04	0.173184	0.409502	0.467373	0.636528
MmugDNA.19946.1.S1_at	MmugDNA.19946.1	3.93	3.9	0.41	0	1.02	0.619631	0.799287	0.811329	0.884463
MmugDNA.19949.1.S1_at	MmugDNA.19949.1	6.05	5.91	0.05	0.12	1.1	0.073983	0.449584	0.330014	0.665135
MmugDNA.1995.1.S1_at	MmugDNA.1995.1	7.2	8.13	1.34	0.15	-1.91	0.807285	0.780236	0.913693	0.87255
MmugDNA.19951.1.S1_s_at	MmugDNA.19951.1	6.78	6.36	0.64	0.25	1.34	0.173696	0.272497	0.468149	0.537245
MmugDNA.19952.1.S1_at	MmugDNA.19952.1	3.79	3.78	0.13	0.02	1.01	0.456975	0.591722	0.706061	0.757198
MmugDNA.19957.1.S1_at	MmugDNA.19957.1	9.56	8.89	0.2	0.18	1.59	0.018449	0.107382	0.188936	0.370219
MmugDNA.19958.1.S1_at	MmugDNA.19958.1	9.72	9.68	0.03	0.1	1.03	0.337157	0.150776	0.617702	0.425322
MmugDNA.19959.1.S1_at	MmugDNA.19959.1	9.44	8.89	0.18	0.12	1.46	0.015043	0.061429	0.174736	0.294704
MmugDNA.1996.1.S1_at	MmugDNA.1996.1	9.57	9.29	0.03	0.06	1.22	0.004193	0.013335	0.11036	0.148042
MmugDNA.19960.1.S1_at	MmugDNA.19960.1	12.23	12.57	0.15	0.04	-1.26	0.021697	0.506786	0.20067	0.702575
MmugDNA.19962.1.S1_at	MmugDNA.19962.1	7.26	7.29	0.12	0.04	-1.02	0.476322	0.845986	0.718743	0.912303
MmugDNA.19962.1.S1_s_at	MmugDNA.19962.1	7.52	7.37	0.04	0.02	1.11	0.005627	0.075371	0.120803	0.319655
MmugDNA.19963.1.S1_at	MmugDNA.19963.1	4.83	4.87	0	0.27	-1.03	0.28785	0.252016	0.577524	0.520646
MmugDNA.19964.1.S1_at	MmugDNA.19964.1	6.05	6.04	0.11	0.12	1.01	0.832171	0.285061	0.926055	0.547095
MmugDNA.19967.1.S1_at	MmugDNA.19967.1	3.9	4.17	0.09	0.16	-1.2	0.039732	0.02444	0.256023	0.19564
MmugDNA.19968.1.S1_at	MmugDNA.19968.1	6.1	6.18	0.26	0.03	-1.06	0.64976	0.776585	0.829921	0.870105
MmugDNA.19969.1.S1_at	MmugDNA.19969.1	7.09	6.86	0.77	0.09	1.17	0.636902	0.649016	0.822282	0.794525
MmugDNA.19970.1.S1_at	MmugDNA.19970.1	8.21	8.47	0.27	0.12	-1.19	0.177864	0.635566	0.472595	0.785437
MmugDNA.19971.1.S1_at	MmugDNA.19971.1	4.68	4.68	0.1	0.14	-1	0.987234	0.961711	0.995376	0.978408
MmugDNA.19973.1.S1_at	MmugDNA.19973.1	9.46	10.18	0.25	0.12	-1.65	0.02229	0.045309	0.202621	0.257167
MmugDNA.571.1.S1_s_at	MmugDNA.571.1	7.42	7.48	0.44	0.07	-1.04	0.53997	0.439337	0.761174	0.658078
MmugDNA.19976.1.S1_at	MmugDNA.19976.1	3.19	3.32	0.32	0.21	-1.09	0.554789	0.73924	0.7708	0.848883
MmugDNA.19977.1.S1_at	MmugDNA.19977.1	6.82	7.39	0.37	0.13	-1.48	0.080557	0.121325	0.341154	0.390351
MmugDNA.19978.1.S1_at	MmugDNA.19978.1	9.29	9.37	0.1	0.05	-1.05	0.782884	0.592869	0.900922	0.757932
MmugDNA.1998.1.S1_at	MmugDNA.1998.1	10.11	9.66	0.43	0.03	1.37	0.085474	0.000892	0.349891	0.047789
MmugDNA.1998.1.S1_s_at	MmugDNA.1998.1	10.9	10.7	0.38	0.04	1.15	0.233546	0.123215	0.531645	0.393273
MmugDNA.19980.1.S1_at	MmugDNA.19980.1	4.5	4.84	0.48	0.42	-1.26	0.415198	0.034982	0.676055	0.231166
MmugDNA.19981.1.S1_at	MmugDNA.19981.1	5.78	5.98	0.11	0.19	-1.15	0.349809	0.479969	0.627551	0.685569
MmugDNA.19982.1.S1_at	MmugDNA.19982.1	8.66	8.66	0.11	0.08	-1	0.809599	0.376812	0.914733	0.614593
MmugDNA.19983.1.S1_at	MmugDNA.19983.1	12.8	13.33	0.15	0.03	-1.45	0.001903	0.001238	0.087869	0.05478
MmugDNA.19983.1.S1_s_at	MmugDNA.19983.1	10.61	11.67	0.37	0.07	-2.09	0.007524	0.003155	0.134968	0.081739
MmugDNA.19984.1.S1_at	MmugDNA.19984.1	3.79	3.83	0.26	0.12	-1.03	0.921191	0.992928	0.966268	0.995829
MmugDNA.19985.1.S1_at	MmugDNA.19985.1	6.16	6.04	0.15	0.12	1.09	0.252176	0.187973	0.546813	0.464078

MmugDNA.19986.1.S1_at	MmugDNA.19986.1	3.5	3.35	0.08	0.1	1.11	0.236793	0.456938	0.534396	0.670591
MmugDNA.19987.1.S1_at	MmugDNA.19987.1	9.3	9.55	0.49	0.22	-1.19	0.472342	0.006926	0.716181	0.112445
MmugDNA.19987.1.S1_s_at	MmugDNA.19987.1	10.37	10.97	0.24	0.26	-1.52	0.092949	0.002036	0.361523	0.066885
MmugDNA.19989.1.S1_at	MmugDNA.19989.1	10.86	9.12	0.24	0.35	3.35	0.003247	0.002049	0.101782	0.066887
MmugDNA.1999.1.S1_at	MmugDNA.1999.1	11.33	12.04	0.28	0.17	-1.64	0.014703	0.199445	0.173188	0.474035
MmugDNA.19990.1.S1_s_at	MmugDNA.19990.1	13.7	13.03	0.19	0.03	1.59	0.002709	0.064799	0.096803	0.300493
MmugDNA.19991.1.S1_at	MmugDNA.19991.1	5.97	6.18	0.31	0.11	-1.16	0.285812	0.363855	0.575629	0.604215
MmugDNA.19993.1.S1_at	MmugDNA.19993.1	8.84	8.08	0.51	0.33	1.69	0.18193	0.120641	0.477448	0.389476
MmugDNA.19994.1.S1_at	MmugDNA.19994.1	8.96	8.7	0.25	0.07	1.2	0.112028	0.223346	0.388221	0.49612
MmugDNA.19995.1.S1_at	MmugDNA.19995.1	3.92	3.76	0.63	0.18	1.12	0.256022	0.320003	0.550543	0.57237
MmugDNA.19996.1.S1_at	MmugDNA.19996.1	6.79	5.57	1.63	0.53	2.33	0.986842	0.990712	0.995228	0.994757
MmugDNA.2.1.S1_at	MmugDNA.2.1	4.34	4.12	0.09	0.18	1.16	0.092093	0.102634	0.360151	0.362991
MmugDNA.20.1.S1_at	MmugDNA.20.1	6.07	6.08	0.05	0.01	-1	0.409665	0.272793	0.671978	0.537505
MmugDNA.200.1.S1_at	MmugDNA.200.1	4.99	4.76	0.29	0.08	1.17	0.795183	0.461142	0.907466	0.672857
MmugDNA.2000.1.S1_at	MmugDNA.2000.1	5.71	5.69	0.24	0.11	1.01	0.23475	0.227209	0.532848	0.49956
MmugDNA.20001.1.S1_at	MmugDNA.20001.1	6.57	6.62	0.19	0.09	-1.04	0.984171	0.445535	0.994119	0.662445
MmugDNA.20002.1.S1_at	MmugDNA.20002.1	10.62	10.33	0.22	0.09	1.23	0.223933	0.018103	0.521943	0.169534
MmugDNA.20006.1.S1_at	MmugDNA.20006.1	8.87	9.53	0.16	0.15	-1.58	0.013089	0.009013	0.165061	0.125499
MmugDNA.20007.1.S1_at	MmugDNA.20007.1	4.39	4.42	0.09	0.05	-1.02	0.982243	0.236629	0.993444	0.50743
MmugDNA.20008.1.S1_at	MmugDNA.20008.1	7.34	7.38	0.32	0.37	-1.03	0.858605	0.972644	0.938746	0.98528
MmugDNA.20009.1.S1_at	MmugDNA.20009.1	9.05	9.11	0.16	0.07	-1.04	0.995879	0.031598	0.998465	0.219905
MmugDNA.2001.1.S1_at	MmugDNA.2001.1	6.29	5.25	0.29	0.38	2.06	0.039153	0.028637	0.254306	0.210901
MmugDNA.20010.1.S1_at	MmugDNA.20010.1	6.38	6.57	0.5	0.36	-1.15	0.123051	0.287149	0.402192	0.548447
MmugDNA.20011.1.S1_at	MmugDNA.20011.1	3.98	3.89	0.25	0.16	1.06	0.185768	0.29492	0.481947	0.554462
MmugDNA.20013.1.S1_at	MmugDNA.20013.1	4.1	4.52	0.6	0.13	-1.34	0.840837	0.685453	0.930071	0.816523
MmugDNA.20014.1.S1_at	MmugDNA.20014.1	2.96	2.95	0.08	0.02	1	0.765431	0.190531	0.892409	0.465906
MmugDNA.20015.1.S1_at	MmugDNA.20015.1	11.08	11.26	0.44	0.14	-1.14	0.87764	0.984158	0.947698	0.991189
MmugDNA.20016.1.S1_at	MmugDNA.20016.1	3.72	3.58	0.17	0.13	1.1	0.340955	0.263978	0.620937	0.530153
MmugDNA.20017.1.S1_at	MmugDNA.20017.1	11.16	10.91	0.01	0.07	1.19	0.002978	0.000193	0.099641	0.030888
MmugDNA.20018.1.S1_at	MmugDNA.20018.1	5.79	5.62	0.11	0.19	1.13	0.090825	0.071068	0.357863	0.312745
MmugDNA.20019.1.S1_at	MmugDNA.20019.1	4.34	4.01	0.33	0.05	1.27	0.508409	0.636844	0.740391	0.786404
MmugDNA.2002.1.S1_at	MmugDNA.2002.1	5.51	5.7	0.62	0.13	-1.14	0.809762	0.006311	0.914781	0.107847
MmugDNA.20023.1.S1_at	MmugDNA.20023.1	3.76	3.63	0.18	0.12	1.09	0.150815	0.119786	0.440003	0.388567
MmugDNA.20024.1.S1_at	MmugDNA.20024.1	5.71	5.73	0.08	0.13	-1.01	0.86497	0.988388	0.941423	0.993461
MmugDNA.20025.1.S1_at	MmugDNA.20025.1	4.4	4.12	0.02	0.23	1.21	0.325722	0.252959	0.608885	0.521261
MmugDNA.20026.1.S1_at	MmugDNA.20026.1	10.22	10.52	0.26	0.06	-1.23	0.127044	0.211737	0.408591	0.485757
MmugDNA.20027.1.S1_s_at	MmugDNA.20027.1	11.72	12.09	0.15	0.08	-1.29	0.008447	0.013451	0.141088	0.148623
MmugDNA.20028.1.S1_at	MmugDNA.20028.1	11.5	11.47	0.03	0.02	1.03	0.135078	0.289873	0.419042	0.550831
MmugDNA.20029.1.S1_at	MmugDNA.20029.1	6.17	6.16	0.13	0	1.01	0.639537	0.707331	0.823589	0.830238
MmugDNA.2003.1.S1_at	MmugDNA.2003.1	8.59	9.18	0.33	0.15	-1.51	0.076785	0.159895	0.335141	0.435987
MmugDNA.20030.1.S1_at	MmugDNA.20030.1	7.69	7.83	0.28	0.18	-1.1	0.521574	0.62593	0.749389	0.7794
MmugDNA.20032.1.S1_at	MmugDNA.20032.1	5.06	4.82	0.09	0.18	1.18	0.190949	0.221184	0.487168	0.494511
MmugDNA.20033.1.S1_at	MmugDNA.20033.1	6.81	7.91	0.91	0.02	-2.15	0.330088	0.45986	0.612143	0.671989

MmugDNA.20033.1.S1_x_at	MmugDNA.20033.1	7.45	8.18	1.16	0.05	-1.66	0.386947	0.544322	0.655283	0.726748
MmugDNA.20034.1.S1_at	MmugDNA.20034.1	11.63	12.13	0.14	0.21	-1.41	0.032075	0.052992	0.232919	0.275841
MmugDNA.20035.1.S1_at	MmugDNA.20035.1	7.39	8.79	0.15	0.07	-2.63	0.000198	0.019294	0.053494	0.174723
MmugDNA.20036.1.S1_at	MmugDNA.20036.1	8.84	8.72	0.03	0.11	1.08	0.254944	0.226096	0.549478	0.498585
MmugDNA.20038.1.S1_at	MmugDNA.20038.1	6.14	5.99	0.06	0.09	1.11	0.172607	0.001954	0.466715	0.065813
MmugDNA.20039.1.S1_at	MmugDNA.20039.1	5.98	5.87	0.25	0.1	1.08	0.218457	0.27189	0.516097	0.536644
MmugDNA.2004.1.S1_at	MmugDNA.2004.1	6.22	6.2	0.24	0.04	1.02	0.726651	0.680215	0.871827	0.813309
MmugDNA.20040.1.S1_at	MmugDNA.20040.1	3.01	3.03	0.32	0.13	-1.01	0.728788	0.830741	0.873272	0.902874
MmugDNA.20041.1.S1_at	MmugDNA.20041.1	5.23	5.12	0.16	0.09	1.08	0.298184	0.461649	0.586571	0.673228
MmugDNA.35850.1.S1_s_at	MmugDNA.35850.1	5.57	5.72	0.13	0.1	-1.11	0.200968	0.458885	0.498371	0.671498
MmugDNA.20043.1.S1_at	MmugDNA.20043.1	6.16	6.31	0.04	0.14	-1.11	0.036058	0.041327	0.244886	0.247995
MmugDNA.20044.1.S1_at	MmugDNA.20044.1	7.62	7.45	0.2	0.11	1.12	0.205991	0.135299	0.50382	0.407381
MmugDNA.20044.1.S1_s_at	MmugDNA.20044.1	7.88	7.3	0.19	0.35	1.49	0.05538	0.045467	0.292296	0.2575
MmugDNA.20045.1.S1_at	MmugDNA.20045.1	9.42	9.35	0.34	0.07	1.05	0.389523	0.206853	0.657329	0.481011
MmugDNA.20048.1.S1_at	MmugDNA.20048.1	5.29	5.28	0.03	0.02	1.01	0.17159	0.625686	0.465575	0.779265
MmugDNA.20049.1.S1_at	MmugDNA.20049.1	5.21	5.58	0.75	0.34	-1.29	0.812624	0.941448	0.916193	0.966805
MmugDNA.2005.1.S1_at	MmugDNA.2005.1	3.54	3.2	0.12	0.1	1.27	0.072413	0.159289	0.327004	0.43531
MmugDNA.20052.1.S1_at	MmugDNA.20052.1	8.28	9.52	0.32	0.2	-2.37	0.007565	0.141963	0.135286	0.415505
MmugDNA.20056.1.S1_at	MmugDNA.20056.1	9.29	9.25	0.19	0.09	1.03	0.717044	0.371201	0.866435	0.610135
MmugDNA.20057.1.S1_s_at	MmugDNA.20057.1	5.72	5.99	0.21	0.36	-1.21	0.81047	0.164326	0.915091	0.440566
MmugDNA.20058.1.S1_at	MmugDNA.20058.1	4.97	5.01	0.24	0.23	-1.03	0.504982	0.41473	0.738088	0.640456
MmugDNA.20059.1.S1_at	MmugDNA.20059.1	3.59	3.55	0.03	0.02	1.03	0.068701	0.329384	0.319991	0.578733
MmugDNA.2006.1.S1_at	MmugDNA.2006.1	6.49	7.07	0.22	0.18	-1.49	0.099331	0.01176	0.370274	0.140492
MmugDNA.20060.1.S1_at	MmugDNA.20060.1	11.52	11.59	0.02	0.03	-1.05	0.068447	0.555017	0.3194	0.733598
MmugDNA.20061.1.S1_at	MmugDNA.20061.1	3.61	3.64	0.04	0.21	-1.02	0.880635	0.801205	0.949265	0.885679
MmugDNA.20062.1.S1_at	MmugDNA.20062.1	5.45	5.42	0.11	0.01	1.02	0.562165	0.060075	0.774838	0.291767
MmugDNA.20063.1.S1_at	MmugDNA.20063.1	10.34	10.69	0.1	0.04	-1.27	0.002501	0.003	0.094326	0.079958
MmugDNA.20064.1.S1_at	MmugDNA.20064.1	8.99	9.4	0.09	0.09	-1.33	0.003907	0.000032	0.108265	0.022097
MmugDNA.20065.1.S1_at	MmugDNA.20065.1	5.84	5.66	0.11	0.19	1.14	0.484655	0.052235	0.724421	0.274065
MmugDNA.20068.1.S1_at	MmugDNA.20068.1	6.85	7.32	0.11	0.12	-1.38	0.007685	0.226151	0.136377	0.498644
MmugDNA.20069.1.S1_at	MmugDNA.20069.1	9.54	10.91	0.11	0.27	-2.58	0.001802	0.009895	0.086149	0.13068
MmugDNA.2007.1.S1_at	MmugDNA.2007.1	5.84	5.76	0.09	0.08	1.06	0.133842	0.133627	0.417214	0.40557
MmugDNA.20070.1.S1_at	MmugDNA.20070.1	4.69	4.73	0.06	0.09	-1.02	0.13325	0.211767	0.416749	0.485757
MmugDNA.20071.1.S1_at	MmugDNA.20071.1	5.32	4.84	0.48	0.1	1.39	0.593563	0.894307	0.794036	0.939697
MmugDNA.20072.1.S1_at	MmugDNA.20072.1	4.57	4.95	0.85	0.02	-1.3	0.825824	0.658517	0.922614	0.800401
MmugDNA.20072.1.S1_s_at	MmugDNA.20072.1	8.45	7.73	0.31	0.07	1.65	0.037354	0.001092	0.248641	0.052283
MmugDNA.20074.1.S1_at	MmugDNA.20074.1	9.89	9.78	0.27	0.08	1.07	0.252798	0.004631	0.547383	0.094988
MmugDNA.20075.1.S1_at	MmugDNA.20075.1	7.97	7.5	0.16	0.23	1.39	0.043412	0.469198	0.265644	0.678155
MmugDNA.20076.1.S1_at	MmugDNA.20076.1	5.67	5.72	0.72	0.31	-1.04	0.717772	0.868789	0.866693	0.925437
MmugDNA.20077.1.S1_at	MmugDNA.20077.1	7.14	7.33	0.8	0.2	-1.14	0.262841	0.299569	0.556683	0.557945
MmugDNA.20078.1.S1_at	MmugDNA.20078.1	5.87	5.64	0.07	0.11	1.17	0.089125	0.200904	0.355884	0.475395
MmugDNA.2008.1.S1_at	MmugDNA.2008.1	9.4	8.71	0.4	0.07	1.61	0.043532	0.014354	0.265724	0.152926
MmugDNA.20080.1.S1_at	MmugDNA.20080.1	6.43	6.37	0.05	0.06	1.04	0.224082	0.004124	0.522199	0.090887

MmugDNA.20081.1.S1_at	MmugDNA.20081.1	4.87	4.87	0.3	0.13	1	0.430229	0.54206	0.68655	0.725196
MmugDNA.20082.1.S1_at	MmugDNA.20082.1	5.25	5.53	0.35	0.32	-1.21	0.156931	0.43509	0.447666	0.655005
MmugDNA.20083.1.S1_at	MmugDNA.20083.1	3.65	3.66	0.07	0.06	-1	0.805307	0.146956	0.912692	0.421011
MmugDNA.20084.1.S1_at	MmugDNA.20084.1	6.78	6.71	0.37	0.2	1.05	0.579662	0.058623	0.785276	0.288825
MmugDNA.20086.1.S1_at	MmugDNA.20086.1	3.57	3.84	0.39	0.16	-1.21	0.581522	0.819456	0.786647	0.895996
MmugDNA.20087.1.S1_at	MmugDNA.20087.1	8.5	8.36	0.19	0.18	1.1	0.405678	0.005918	0.669103	0.105276
MmugDNA.20088.1.S1_at	MmugDNA.20088.1	9.2	8.88	0.2	0.29	1.25	0.144148	0.15693	0.430943	0.432372
MmugDNA.20089.1.S1_at	MmugDNA.20089.1	8.22	11.06	1.25	0.32	-7.18	0.048827	0.1027	0.278538	0.363111
MmugDNA.2009.1.S1_at	MmugDNA.2009.1	6.71	5.96	0.38	0.54	1.69	0.071958	0.046139	0.326151	0.259209
MmugDNA.20091.1.S1_at	MmugDNA.20091.1	4.55	4.33	0.08	0.15	1.16	0.066799	0.05494	0.3162	0.279837
MmugDNA.20092.1.S1_at	MmugDNA.20092.1	2.76	2.78	0.1	0.03	-1.02	0.573361	0.246268	0.781098	0.515889
MmugDNA.20093.1.S1_at	MmugDNA.20093.1	6.17	6.96	0.86	0.3	-1.73	0.192094	0.457221	0.488697	0.670746
MmugDNA.20094.1.S1_at	MmugDNA.20094.1	5.47	4.51	0.49	0.34	1.95	0.037874	0.044652	0.250372	0.255716
MmugDNA.20096.1.S1_at	MmugDNA.20096.1	10.01	10.01	0.51	0.22	1	0.90422	0.907553	0.959379	0.947728
MmugDNA.20097.1.S1_at	MmugDNA.20097.1	8.53	8.53	0.14	0.15	1	0.497125	0.618525	0.73289	0.774147
MmugDNA.20098.1.S1_at	MmugDNA.20098.1	3.77	3.82	0.3	0.14	-1.04	0.512863	0.272882	0.743298	0.537598
MmugDNA.20099.1.S1_at	MmugDNA.20099.1	3.1	3.26	0.13	0.15	-1.12	0.346202	0.311933	0.624868	0.566833
MmugDNA.20101.1.S1_at	MmugDNA.20101.1	6.89	6.97	0.52	0.37	-1.06	0.568098	0.141101	0.778144	0.414602
MmugDNA.20102.1.S1_at	MmugDNA.20102.1	4.08	4.77	0.64	0.59	-1.62	0.331099	0.598259	0.613047	0.760715
MmugDNA.20103.1.S1_at	MmugDNA.20103.1	3.66	3.66	0	0.03	1	0.321555	0.861817	0.605866	0.92146
MmugDNA.20104.1.S1_at	MmugDNA.20104.1	4.62	4.63	0.24	0.09	-1	0.601722	0.855621	0.799789	0.917679
MmugDNA.20105.1.S1_at	MmugDNA.20105.1	4.4	4.45	0.15	0.27	-1.04	0.566957	0.744419	0.777544	0.852014
MmugDNA.20107.1.S1_at	MmugDNA.20107.1	5.28	5.11	0.11	0.13	1.13	0.370879	0.185893	0.643707	0.461752
MmugDNA.20108.1.S1_at	MmugDNA.20108.1	6.88	6.37	0.62	0.78	1.43	0.380569	0.578723	0.65023	0.748611
MmugDNA.20109.1.S1_at	MmugDNA.20109.1	5.57	5.78	0.19	0.14	-1.16	0.857429	0.102118	0.938077	0.362168
MmugDNA.2011.1.S1_at	MmugDNA.2011.1	8.9	8.97	0.15	0.28	-1.05	0.556865	0.174569	0.771968	0.451078
MmugDNA.2011.1.S1_s_at	MmugDNA.2011.1	10.22	10.23	0.12	0.13	-1.01	0.737252	0.100465	0.878069	0.359612
MmugDNA.20112.1.S1_at	MmugDNA.20112.1	3.51	3.7	0.22	0.16	-1.14	0.671954	0.60315	0.84282	0.763963
MmugDNA.20113.1.S1_at	MmugDNA.20113.1	4.15	3.96	0.41	0.05	1.14	0.329564	0.335103	0.611806	0.582853
MmugDNA.20114.1.S1_at	MmugDNA.20114.1	10.6	11.02	0.31	0.19	-1.35	0.54163	0.113975	0.762335	0.380304
MmugDNA.20114.1.S1_s_at	MmugDNA.20114.1	11.23	11.63	0.22	0.09	-1.32	0.139661	0.064231	0.42522	0.299668
MmugDNA.20115.1.S1_at	MmugDNA.20115.1	6.07	6.3	0.23	0.05	-1.17	0.536673	0.701492	0.759076	0.826875
MmugDNA.20116.1.S1_at	MmugDNA.20116.1	8.42	7.68	0.25	0.07	1.67	0.019622	0.05349	0.193026	0.276963
MmugDNA.41342.1.S1_at	MmugDNA.41342.1	9.13	8.62	0.08	0.46	1.42	0.41932	0.19623	0.67873	0.471236
MmugDNA.41342.1.S1_s_at	MmugDNA.41342.1	8.35	7.86	0.23	0.23	1.4	0.147728	0.195665	0.435758	0.470495
MmugDNA.20118.1.S1_at	MmugDNA.20118.1	9.43	9.55	0.08	0.12	-1.09	0.447671	0.026493	0.699602	0.203897
MmugDNA.20119.1.S1_at	MmugDNA.20119.1	3.67	3.65	0.42	0.01	1.02	0.924009	0.937731	0.967685	0.964687
MmugDNA.2012.1.S1_at	MmugDNA.2012.1	3.8	3.78	0.36	0.09	1.02	0.255373	0.235383	0.549821	0.506431
MmugDNA.20120.1.S1_at	MmugDNA.20120.1	11.52	10.71	0.1	0.03	1.76	0.000274	0.025901	0.056654	0.201714
MmugDNA.20121.1.S1_at	MmugDNA.20121.1	8.42	8.19	0.08	0.17	1.17	0.076184	0.195624	0.334238	0.470481
MmugDNA.20122.1.S1_at	MmugDNA.20122.1	5.88	5.45	0.51	0.32	1.35	0.106556	0.153135	0.380675	0.428011
MmugDNA.20123.1.S1_at	MmugDNA.20123.1	3.03	3.04	0.2	0.05	-1.01	0.95981	0.997404	0.983565	0.998632
MmugDNA.20124.1.S1_at	MmugDNA.20124.1	6.03	6.2	0.22	0.1	-1.12	0.184143	0.335679	0.480065	0.583441

MmugDNA.20125.1.S1_at	MmugDNA.20125.1	4.05	3.97	0	0.17	1.06	0.564774	0.390082	0.776348	0.624002
MmugDNA.20130.1.S1_at	MmugDNA.20130.1	9.73	9.51	0.18	0.22	1.17	0.214073	0.008099	0.511862	0.119551
MmugDNA.20132.1.S1_at	MmugDNA.20132.1	9.3	9.14	0.23	0.11	1.12	0.207706	0.322655	0.505542	0.574024
MmugDNA.20133.1.S1_at	MmugDNA.20133.1	10.05	9.67	0.17	0.05	1.3	0.041683	0.159772	0.260653	0.435871
MmugDNA.20135.1.S1_at	MmugDNA.20135.1	10.11	10.36	0.09	0.22	-1.19	0.420436	0.010512	0.679414	0.133936
MmugDNA.20136.1.S1_at	MmugDNA.20136.1	6.94	7.09	0.45	0.2	-1.11	0.140101	0.075172	0.425829	0.319373
MmugDNA.20137.1.S1_at	MmugDNA.20137.1	8.09	7.77	0.94	0.61	1.24	0.919075	0.425859	0.965387	0.6481
MmugDNA.20138.1.S1_at	MmugDNA.20138.1	8.54	9.34	0.31	0.09	-1.75	0.018568	0.00063	0.189513	0.042867
MmugDNA.20139.1.S1_s_at	MmugDNA.20139.1	4.16	4.41	0.25	0.11	-1.19	0.771285	0.126607	0.895207	0.397214
MmugDNA.20140.1.S1_at	MmugDNA.20140.1	7.73	8.15	0.19	0.14	-1.34	0.055239	0.433721	0.291993	0.653946
MmugDNA.20141.1.S1_at	MmugDNA.20141.1	4.39	4.5	0.46	0.14	-1.08	0.586148	0.637081	0.789675	0.786624
MmugDNA.20142.1.S1_at	MmugDNA.20142.1	6.83	6.81	0.26	0.15	1.01	0.516062	0.840407	0.745613	0.909015
MmugDNA.20143.1.S1_at	MmugDNA.20143.1	7.3	7.03	0.39	0.25	1.2	0.164314	0.137737	0.457253	0.410738
MmugDNA.20147.1.S1_at	MmugDNA.20147.1	7	6.37	1.48	0.28	1.55	0.855577	0.331986	0.937081	0.580544
MmugDNA.20148.1.S1_at	MmugDNA.20148.1	6.6	6.92	0.59	0.24	-1.25	0.156449	0.121415	0.446993	0.390499
MmugDNA.20149.1.S1_at	MmugDNA.20149.1	6.73	6.33	0.68	0.32	1.32	0.625366	0.383222	0.815353	0.61922
MmugDNA.2015.1.S1_at	MmugDNA.2015.1	9.04	9.34	0.28	0.14	-1.23	0.123282	0.107864	0.402508	0.370945
MmugDNA.20151.1.S1_at	MmugDNA.20151.1	9.49	9.35	0.17	0.09	1.1	0.273457	0.249258	0.565583	0.518332
MmugDNA.20151.1.S1_x_at	MmugDNA.20151.1	9.64	9.49	0.12	0.03	1.11	0.247175	0.34051	0.542786	0.586776
MmugDNA.20152.1.S1_at	MmugDNA.20152.1	5.88	5.89	0.02	0.15	-1.01	0.477768	0.299089	0.719594	0.557663
MmugDNA.20153.1.S1_at	MmugDNA.20153.1	3.95	3.98	0.07	0.37	-1.01	0.339396	0.225204	0.619721	0.497865
MmugDNA.20154.1.S1_at	MmugDNA.20154.1	6.68	7.03	0.43	0.18	-1.27	0.706943	0.722711	0.861311	0.839378
MmugDNA.20155.1.S1_at	MmugDNA.20155.1	7.66	7.42	0.03	0.16	1.18	0.063977	0.014111	0.309382	0.15195
MmugDNA.31444.1.S1_s_at	MmugDNA.31444.1	7.39	7.51	0.19	0.03	-1.09	0.449462	0.518803	0.700806	0.710724
MmugDNA.31444.1.S1_x_at	MmugDNA.31444.1	6.37	6.39	0.23	0.06	-1.02	0.912998	0.577906	0.963229	0.748185
MmugDNA.2016.1.S1_at	MmugDNA.2016.1	5.44	5.24	0.17	0.13	1.15	0.088008	0.142907	0.354244	0.416854
MmugDNA.20160.1.S1_at	MmugDNA.20160.1	5.78	7.12	0.29	0.26	-2.53	0.003525	0.118736	0.104286	0.386775
MmugDNA.20161.1.S1_at	MmugDNA.20161.1	5.77	5.93	0.24	0.31	-1.11	0.814673	0.764781	0.917175	0.863209
MmugDNA.20162.1.S1_at	MmugDNA.20162.1	6.02	5.68	0.58	0.59	1.26	0.123912	0.151714	0.403734	0.426383
MmugDNA.20163.1.S1_at	MmugDNA.20163.1	3.71	3.82	0.32	0.02	-1.08	0.77726	0.934557	0.898237	0.962917
MmugDNA.20166.1.S1_at	MmugDNA.20166.1	5.23	5.14	0.06	0.13	1.06	0.975988	0.072134	0.990409	0.314635
MmugDNA.20167.1.S1_at	MmugDNA.20167.1	11.82	11.84	0.05	0.11	-1.01	0.394574	0.140198	0.661066	0.413405
MmugDNA.20168.1.S1_at	MmugDNA.20168.1	3.07	2.8	0.15	0.1	1.21	0.083509	0.064727	0.345905	0.300314
MmugDNA.20169.1.S1_at	MmugDNA.20169.1	5.64	5.57	0.35	0.07	1.05	0.736028	0.89847	0.877149	0.942214
MmugDNA.2017.1.S1_at	MmugDNA.2017.1	3.51	3.63	0.04	0.12	-1.08	0.125104	0.255721	0.405516	0.523675
MmugDNA.20171.1.S1_at	MmugDNA.20171.1	5.44	5.34	0.79	0.24	1.07	0.339026	0.42199	0.619372	0.645406
MmugDNA.20172.1.S1_at	MmugDNA.20172.1	6.1	6.71	0.32	0.33	-1.53	0.135535	0.225009	0.419377	0.49773
MmugDNA.20173.1.S1_at	MmugDNA.20173.1	7	6.86	0.33	0.12	1.11	0.682845	0.942032	0.84876	0.967113
MmugDNA.20176.1.S1_at	MmugDNA.20176.1	5.89	6.16	0.29	0.12	-1.21	0.466227	0.403392	0.712097	0.632085
MmugDNA.20178.1.S1_at	MmugDNA.20178.1	4.37	3.96	0.45	0.58	1.33	0.514222	0.74633	0.744206	0.85272
MmugDNA.20180.1.S1_at	MmugDNA.20180.1	9.79	9.33	0.12	0.04	1.38	0.003612	0.001195	0.105451	0.05421
MmugDNA.20181.1.S1_at	MmugDNA.20181.1	4.64	4.64	0.39	0.18	1	0.698473	0.89587	0.856592	0.940488
MmugDNA.20183.1.S1_at	MmugDNA.20183.1	3.34	3.39	0.03	0.16	-1.04	0.662416	0.489861	0.837065	0.691972

MmugDNA.20185.1.S1_at	MmugDNA.20185.1	3.67	3.77	0.11	0.07	-1.07	0.115218	0.160902	0.392258	0.437116
MmugDNA.20186.1.S1_at	MmugDNA.20186.1	4.94	4.94	0.04	0.12	-1	0.799388	0.967251	0.909533	0.981908
MmugDNA.20187.1.S1_at	MmugDNA.20187.1	7.18	7.29	0.35	0.04	-1.08	0.754066	0.88795	0.886688	0.936115
MmugDNA.20188.1.S1_at	MmugDNA.20188.1	6.75	4.6	0.14	0.33	4.44	0.000577	0.000466	0.070727	0.038572
MmugDNA.20189.1.S1_at	MmugDNA.20189.1	5.97	6.21	0.04	0.18	-1.18	0.202535	0.028188	0.500226	0.2095
MmugDNA.2019.1.S1_at	MmugDNA.2019.1	12.29	11.97	0.31	0.04	1.25	0.102848	0.490939	0.375378	0.692666
MmugDNA.20190.1.S1_at	MmugDNA.20190.1	8.01	7.4	0.04	0.04	1.53	0.000042	5.42E-07	0.045594	0.005999
MmugDNA.20191.1.S1_at	MmugDNA.20191.1	6.71	6.71	0.02	0.01	1	0.747062	0.320867	0.882851	0.572849
MmugDNA.20194.1.S1_at	MmugDNA.20194.1	5.06	5.87	0.24	0.46	-1.76	0.040987	0.190468	0.258903	0.465906
MmugDNA.20196.1.S1_at	MmugDNA.20196.1	9.3	9.45	0.22	0.07	-1.11	0.109028	0.409294	0.384048	0.63643
MmugDNA.20199.1.S1_at	MmugDNA.20199.1	7.81	7.4	0.55	0.44	1.33	0.792931	0.212989	0.906342	0.486926
MmugDNA.2020.1.S1_at	MmugDNA.2020.1	3.51	3.53	0.4	0.14	-1.02	0.319739	0.3896	0.604318	0.623668
MmugDNA.20200.1.S1_at	MmugDNA.20200.1	4.46	4.35	0.1	0.1	1.08	0.246153	0.536842	0.541923	0.722119
MmugDNA.20202.1.S1_at	MmugDNA.20202.1	9.38	8.99	0.32	0.03	1.31	0.159202	0.15915	0.450505	0.435217
MmugDNA.20204.1.S1_at	MmugDNA.20204.1	5.31	5.22	0.22	0.07	1.07	0.358962	0.335556	0.634581	0.583326
MmugDNA.20205.1.S1_at	MmugDNA.20205.1	6.73	6.83	0.17	0.08	-1.07	0.586084	0.229353	0.789675	0.501527
MmugDNA.20207.1.S1_at	MmugDNA.20207.1	9.11	9.12	0.13	0.18	-1.01	0.542812	0.739783	0.763003	0.849224
MmugDNA.20208.1.S1_at	MmugDNA.20208.1	6.52	6.28	1.08	0.29	1.19	0.998966	0.395967	0.999637	0.627802
MmugDNA.20209.1.S1_at	MmugDNA.20209.1	4.93	4.95	0.28	0.09	-1.01	0.314655	0.427952	0.600041	0.649602
MmugDNA.20210.1.S1_at	MmugDNA.20210.1	9.4	9.09	0.16	0.11	1.24	0.022234	0.024405	0.202307	0.19551
MmugDNA.20211.1.S1_at	MmugDNA.20211.1	3.15	3.05	0.29	0.05	1.07	0.229722	0.349434	0.528724	0.593409
MmugDNA.20212.1.S1_at	MmugDNA.20212.1	2.69	2.66	0.05	0.02	1.02	0.27257	0.344403	0.564664	0.58981
MmugDNA.20213.1.S1_at	MmugDNA.20213.1	7.25	7.6	0.4	0.08	-1.27	0.228833	0.559926	0.52733	0.736439
MmugDNA.20214.1.S1_at	MmugDNA.20214.1	3.82	3.72	0.18	0.05	1.07	0.132451	0.197299	0.415822	0.472213
MmugDNA.20215.1.S1_at	MmugDNA.20215.1	5.51	5.49	0.24	0.06	1.01	0.581394	0.851307	0.786514	0.915393
MmugDNA.20216.1.S1_at	MmugDNA.20216.1	4.65	4.26	1.59	0.55	1.31	0.299456	0.20323	0.587716	0.477415
MmugDNA.20217.1.S1_at	MmugDNA.20217.1	6.63	6.66	0.21	0.1	-1.02	0.707002	0.718202	0.861311	0.836902
MmugDNA.20218.1.S1_at	MmugDNA.20218.1	5.5	7	0.18	0.1	-2.84	0.000236	0.191691	0.054642	0.46695
MmugDNA.2022.1.S1_at	MmugDNA.2022.1	6.27	5.82	0.25	0.22	1.36	0.077731	0.113409	0.336684	0.379509
MmugDNA.20222.1.S1_at	MmugDNA.20222.1	10.57	10.29	0.48	0.32	1.22	0.657182	0.034246	0.834252	0.228903
MmugDNA.20222.1.S1_s_at	MmugDNA.20222.1	12.81	12.8	0.24	0.23	1.01	0.992991	0.052316	0.997273	0.274201
MmugDNA.20223.1.S1_at	MmugDNA.20223.1	5.29	4.51	1.02	0.35	1.72	0.208259	0.207808	0.50598	0.482031
MmugDNA.20224.1.S1_at	MmugDNA.20224.1	9.54	10.02	0.07	0.12	-1.4	0.002009	0.000194	0.089852	0.030888
MmugDNA.20225.1.S1_at	MmugDNA.20225.1	3.44	3.3	0.98	0.24	1.11	0.225417	0.29469	0.523271	0.554326
MmugDNA.20226.1.S1_at	MmugDNA.20226.1	4.11	4.01	0.13	0.2	1.07	0.540708	0.928759	0.761662	0.959449
MmugDNA.20228.1.S1_at	MmugDNA.20228.1	4.8	4.65	0.08	0.06	1.11	0.043536	0.05398	0.265724	0.27777
MmugDNA.20229.1.S1_at	MmugDNA.20229.1	7.07	7.16	0.21	0.07	-1.06	0.745588	0.878616	0.881965	0.930729
MmugDNA.2023.1.S1_at	MmugDNA.2023.1	3.9	3.9	0.03	0	1	0.373901	0.822106	0.645118	0.897658
MmugDNA.20230.1.S1_at	MmugDNA.20230.1	8.07	7.7	0.18	0.13	1.3	0.09468	0.656708	0.363624	0.79927
MmugDNA.20231.1.S1_at	MmugDNA.20231.1	10.97	10.75	0.14	0.03	1.17	0.019311	0.539819	0.192077	0.723976
MmugDNA.20232.1.S1_at	MmugDNA.20232.1	3.74	3.75	0.16	0.56	-1.01	0.592678	0.651361	0.793595	0.796212
MmugDNA.20233.1.S1_at	MmugDNA.20233.1	4.18	4.26	0.17	0.25	-1.06	0.781248	0.872355	0.900071	0.927442
MmugDNA.20235.1.S1_at	MmugDNA.20235.1	3.3	3.48	0.12	0.08	-1.13	0.10888	0.104527	0.383806	0.365803



MmugDNA.20236.1.S1_at	MmugDNA.20236.1	9.88	10.01	0.08	0.05	-1.09	0.11701	0.666661	0.394147	0.804716
MmugDNA.20237.1.S1_at	MmugDNA.20237.1	6.05	5.96	0.06	0.08	1.06	0.463925	0.048907	0.710366	0.265919
MmugDNA.20238.1.S1_at	MmugDNA.20238.1	10.45	10.46	0.17	0.15	-1	0.827747	0.130383	0.923717	0.402234
MmugDNA.20239.1.S1_at	MmugDNA.20239.1	5.32	5.33	0.14	0.01	-1.01	0.670501	0.970325	0.841859	0.983836
MmugDNA.2024.1.S1_at	MmugDNA.2024.1	10.2	11.06	1.11	0.1	-1.81	0.744519	0.641083	0.881518	0.78939
MmugDNA.20240.1.S1_s_at	MmugDNA.20240.1	5.46	5.53	0.08	0.13	-1.05	0.428442	0.481118	0.685384	0.686152
MmugDNA.20242.1.S1_at	MmugDNA.20242.1	5.82	5.81	0.2	0.09	1.01	0.428559	0.495631	0.685396	0.695576
MmugDNA.20243.1.S1_at	MmugDNA.20243.1	5.27	4.69	1.24	0.46	1.49	0.192287	0.306465	0.488854	0.563029
MmugDNA.20244.1.S1_at	MmugDNA.20244.1	9.4	9.12	0.2	0.13	1.22	0.054205	0.003332	0.289903	0.083001
MmugDNA.20245.1.S1_at	MmugDNA.20245.1	5.86	6.23	0.38	0.31	-1.29	0.31921	0.020359	0.603834	0.17912
MmugDNA.20246.1.S1_at	MmugDNA.20246.1	5.6	4.85	0.13	0.21	1.67	0.009547	0.005443	0.147873	0.101853
MmugDNA.20247.1.S1_at	MmugDNA.20247.1	11.72	10.45	0.75	0.2	2.42	0.058086	0.019642	0.298157	0.176149
MmugDNA.20248.1.S1_at	MmugDNA.20248.1	5.73	5.42	0.02	0.16	1.24	0.011929	0.029168	0.159288	0.212798
MmugDNA.20249.1.S1_at	MmugDNA.20249.1	10.15	9.84	0.14	0.08	1.24	0.043712	0.027744	0.266107	0.208003
MmugDNA.2025.1.S1_at	MmugDNA.2025.1	3.61	3.73	0.1	0.04	-1.08	0.096876	0.102618	0.366938	0.362991
MmugDNA.20250.1.S1_at	MmugDNA.20250.1	2.94	2.78	0.09	0.07	1.12	0.132771	0.15609	0.416209	0.431551
MmugDNA.20251.1.S1_at	MmugDNA.20251.1	5.82	5.64	0.24	0.13	1.13	0.154237	0.001225	0.444562	0.054593
MmugDNA.20252.1.S1_at	MmugDNA.20252.1	10.42	10.3	0.24	0.39	1.08	0.336851	0.518889	0.617378	0.710789
MmugDNA.20252.1.S1_x_at	MmugDNA.20252.1	10.47	10.28	0.26	0.42	1.15	0.270047	0.411274	0.562292	0.637991
MmugDNA.20253.1.S1_at	MmugDNA.20253.1	4.26	4.16	0.13	0.08	1.07	0.843036	0.159092	0.931219	0.435217
MmugDNA.20254.1.S1_at	MmugDNA.20254.1	4.78	4.58	0.03	0.09	1.15	0.069757	0.041582	0.322494	0.248831
MmugDNA.20255.1.S1_at	MmugDNA.20255.1	4.68	4.65	0.28	0.31	1.02	0.957754	0.93265	0.982604	0.961739
MmugDNA.20256.1.S1_at	MmugDNA.20256.1	9.57	10.92	0.53	0.25	-2.55	0.023029	0.074097	0.204746	0.317745
MmugDNA.20257.1.S1_at	MmugDNA.20257.1	9.69	9.41	0.63	0.26	1.21	0.626614	0.051795	0.816168	0.273131
MmugDNA.20258.1.S1_at	MmugDNA.20258.1	2.95	2.9	0.31	0.07	1.04	0.261716	0.51157	0.555849	0.705677
MmugDNA.20259.1.S1_at	MmugDNA.20259.1	4.01	3.97	0.14	0.19	1.03	0.918175	0.458058	0.965131	0.671038
MmugDNA.20260.1.S1_at	MmugDNA.20260.1	5.88	6.05	0.26	0.05	-1.13	0.512998	0.388381	0.743423	0.622797
MmugDNA.20261.1.S1_at	MmugDNA.20261.1	4.24	4.84	0.96	0.33	-1.52	0.930667	0.771579	0.970849	0.86729
MmugDNA.20262.1.S1_at	MmugDNA.20262.1	3.16	3.03	0.07	0.03	1.1	0.022811	0.012777	0.204235	0.145663
MmugDNA.20263.1.S1_at	MmugDNA.20263.1	4.35	4.14	0.46	0.2	1.15	0.227608	0.284445	0.525712	0.546637
MmugDNA.20264.1.S1_at	MmugDNA.20264.1	3.6	3.47	0.26	0.14	1.09	0.787874	0.656272	0.903491	0.798992
MmugDNA.20265.1.S1_at	MmugDNA.20265.1	5.08	5.17	0.34	0.26	-1.06	0.349135	0.292072	0.627023	0.552232
MmugDNA.20266.1.S1_at	MmugDNA.20266.1	3.65	3.7	0.22	0.05	-1.03	0.775146	0.833097	0.897254	0.90427
MmugDNA.20267.1.S1_at	MmugDNA.20267.1	10.89	10.1	0.26	0.03	1.73	0.00514	0.005255	0.116966	0.100401
MmugDNA.20267.1.S1_s_at	MmugDNA.20267.1	11.92	11.3	0.16	0.06	1.54	0.002043	0.001597	0.090054	0.060468
MmugDNA.20268.1.S1_at	MmugDNA.20268.1	5.97	5.93	0.17	0.1	1.03	0.676533	0.376946	0.84554	0.614678
MmugDNA.20269.1.S1_at	MmugDNA.20269.1	4.88	4.67	0.34	0.11	1.16	0.168514	0.260271	0.461844	0.526809
MmugDNA.20270.1.S1_at	MmugDNA.20270.1	4.85	4.92	0.99	0.11	-1.05	0.851996	0.521309	0.93566	0.712346
MmugDNA.20273.1.S1_at	MmugDNA.20273.1	3.67	3.67	0.26	0.03	-1	0.881364	0.982537	0.949601	0.99036
MmugDNA.20274.1.S1_at	MmugDNA.20274.1	3.58	3.58	0.15	0.05	-1	0.295752	0.589968	0.584549	0.756034
MmugDNA.20276.1.S1_at	MmugDNA.20276.1	4.86	4.88	0.1	0.09	-1.01	0.384251	0.627001	0.653292	0.780117
MmugDNA.20279.1.S1_at	MmugDNA.20279.1	3.85	3.67	0.7	0.8	1.13	0.55611	0.742226	0.771459	0.850683
MmugDNA.2028.1.S1_at	MmugDNA.2028.1	5.83	5.97	0.72	0.24	-1.1	0.903409	0.109498	0.959069	0.373339

MmugDNA.20280.1.S1_at	MmugDNA.20280.1	11.95	12.11	0.2	0.15	-1.12	0.810346	0.929438	0.915068	0.959707
MmugDNA.20281.1.S1_at	MmugDNA.20281.1	11.51	11.57	0.24	0.03	-1.04	0.948361	0.84516	0.978363	0.911899
MmugDNA.20282.1.S1_at	MmugDNA.20282.1	4.94	5.09	0.08	0.1	-1.1	0.109149	0.131601	0.384284	0.403716
MmugDNA.20283.1.S1_at	MmugDNA.20283.1	3.4	3.15	0.24	0.17	1.19	0.209811	0.197582	0.507187	0.472564
MmugDNA.20284.1.S1_at	MmugDNA.20284.1	8.6	8.08	0.14	0.16	1.44	0.020353	0.0655	0.196287	0.301415
MmugDNA.39169.1.S1_at	MmugDNA.39169.1	4.02	4.07	0.94	0.19	-1.04	0.348454	0.446697	0.626378	0.662885
MmugDNA.39169.1.S1_s_at	MmugDNA.39169.1	11.66	11.82	0.65	0.17	-1.12	0.416041	0.428852	0.676531	0.650408
MmugDNA.20286.1.S1_at	MmugDNA.20286.1	4.31	4.14	0.09	0.14	1.12	0.060378	0.061406	0.302922	0.294656
MmugDNA.20288.1.S1_at	MmugDNA.20288.1	3.5	3.32	0.11	0.18	1.13	0.32688	0.403744	0.609778	0.632356
MmugDNA.20289.1.S1_at	MmugDNA.20289.1	7.06	7.11	0.07	0.07	-1.03	0.224095	0.769879	0.522206	0.866376
MmugDNA.20290.1.S1_at	MmugDNA.20290.1	3.61	3.04	0.17	0.08	1.48	0.008275	0.005962	0.139959	0.105589
MmugDNA.20293.1.S1_at	MmugDNA.20293.1	6.68	6.87	0.11	0.02	-1.14	0.060688	0.013497	0.303381	0.148777
MmugDNA.20294.1.S1_at	MmugDNA.20294.1	8.56	7.92	0.05	0.41	1.55	0.040395	0.084709	0.257321	0.336196
MmugDNA.20296.1.S1_at	MmugDNA.20296.1	11.15	11.05	0.03	0.07	1.07	0.08485	0.000581	0.34881	0.041459
MmugDNA.20297.1.S1_at	MmugDNA.20297.1	5.34	5.22	0.33	0.37	1.09	0.798066	0.654786	0.908855	0.798154
MmugDNA.20298.1.S1_at	MmugDNA.20298.1	5.5	4.66	0.56	0.34	1.78	0.074324	0.091339	0.330856	0.346281
MmugDNA.203.1.S1_at	MmugDNA.203.1	3.25	3.31	0.11	0.09	-1.04	0.973872	0.558808	0.989501	0.735887
MmugDNA.2030.1.S1_at	MmugDNA.2030.1	6.56	6.5	0.07	0.15	1.04	0.507613	0.189781	0.739847	0.465403
MmugDNA.20300.1.S1_at	MmugDNA.20300.1	12.74	12.96	0.08	0.1	-1.16	0.032519	0.565965	0.234691	0.740174
MmugDNA.20301.1.S1_at	MmugDNA.20301.1	4.14	4.29	0.48	0.16	-1.11	0.670308	0.398684	0.841785	0.629458
MmugDNA.20305.1.S1_at	MmugDNA.20305.1	4.48	4.46	0.07	0.08	1.02	0.422579	0.303857	0.680692	0.561225
MmugDNA.20307.1.S1_at	MmugDNA.20307.1	3.27	3.26	0.07	0.06	1	0.964365	0.089846	0.985636	0.344058
MmugDNA.20309.1.S1_at	MmugDNA.20309.1	4.27	4.23	0.25	0.04	1.03	0.449635	0.452652	0.700971	0.667247
MmugDNA.2031.1.S1_s_at	MmugDNA.2031.1	11.19	11.13	0.1	0.23	1.04	0.1746	0.063815	0.468862	0.29906
MmugDNA.20310.1.S1_at	MmugDNA.20310.1	9.04	8.97	0.09	0.07	1.05	0.678972	0.015214	0.846873	0.156741
MmugDNA.20312.1.S1_at	MmugDNA.20312.1	8.04	8.12	0.29	0.15	-1.05	0.423026	0.121079	0.681122	0.390082
MmugDNA.20314.1.S1_at	MmugDNA.20314.1	4.05	3.89	0.49	0.22	1.11	0.214567	0.300973	0.512196	0.559198
MmugDNA.20315.1.S1_at	MmugDNA.20315.1	5.09	5.04	0.32	0.03	1.03	0.827221	0.953744	0.923507	0.973663
MmugDNA.20316.1.S1_at	MmugDNA.20316.1	10.33	10.41	0.14	0.31	-1.06	0.326681	0.318984	0.609643	0.571552
MmugDNA.20317.1.S1_at	MmugDNA.20317.1	10.69	10.43	0.1	0.14	1.2	0.039991	0.200384	0.256645	0.47478
MmugDNA.20318.1.S1_at	MmugDNA.20318.1	5.04	5.09	0.13	0.11	-1.03	0.921506	0.63627	0.966402	0.786026
MmugDNA.2032.1.S1_at	MmugDNA.2032.1	8.11	8.4	0.77	0.19	-1.23	0.902003	0.161418	0.958512	0.437604
MmugDNA.20320.1.S1_at	MmugDNA.20320.1	11.85	12.12	0.18	0.04	-1.2	0.042104	0.059642	0.262198	0.290838
MmugDNA.20322.1.S1_at	MmugDNA.20322.1	5.55	5.44	0.2	0.2	1.07	0.553966	0.279086	0.770349	0.542782
MmugDNA.20323.1.S1_at	MmugDNA.20323.1	8.9	7.72	0.28	0.11	2.26	0.002557	0.000087	0.094709	0.027016
MmugDNA.20324.1.S1_at	MmugDNA.20324.1	7.65	8.47	0.31	0.52	-1.77	0.114109	0.240205	0.390874	0.51084
MmugDNA.20326.1.S1_at	MmugDNA.20326.1	10.67	11.4	0.13	0.05	-1.66	0.00122	0.000393	0.078414	0.037471
MmugDNA.20329.1.S1_at	MmugDNA.20329.1	5.72	5.72	0.04	0.11	1	0.505987	0.219431	0.738796	0.493156
MmugDNA.2033.1.S1_at	MmugDNA.2033.1	6.25	6.61	0.15	0.13	-1.29	0.036557	0.136485	0.246142	0.408936
MmugDNA.20330.1.S1_at	MmugDNA.20330.1	5.04	4.98	0.15	0.06	1.04	0.50422	0.472963	0.737442	0.680272
MmugDNA.20331.1.S1_at	MmugDNA.20331.1	2.89	2.94	0.08	0.11	-1.04	0.20455	0.265968	0.502251	0.531796
MmugDNA.20332.1.S1_at	MmugDNA.20332.1	3.51	3.51	0.23	0.09	1	0.582891	0.481906	0.787632	0.68685
MmugDNA.20334.1.S1_at	MmugDNA.20334.1	12.77	13.31	0.12	0.09	-1.46	0.00338	0.021958	0.102989	0.185407

MmugDNA.20335.1.S1_at	MmugDNA.20335.1	5.15	5.14	0.11	0.03	1.01	0.810758	0.759983	0.91525	0.860514
MmugDNA.20336.1.S1_at	MmugDNA.20336.1	3.64	3.38	0.15	0.09	1.2	0.063827	0.106939	0.309173	0.369499
MmugDNA.20337.1.S1_at	MmugDNA.20337.1	6.51	7.25	1.09	0.25	-1.67	0.997768	0.692296	0.999204	0.820975
MmugDNA.20338.1.S1_at	MmugDNA.20338.1	10.23	8.46	0.68	0.24	3.4	0.024671	0.136187	0.210126	0.408517
MmugDNA.20339.1.S1_at	MmugDNA.20339.1	8.32	8.15	0.17	0.3	1.12	0.476318	0.705892	0.718743	0.829555
MmugDNA.2034.1.S1_at	MmugDNA.2034.1	7.17	7.17	0.24	0.1	1	0.263063	0.557387	0.556852	0.735031
MmugDNA.20340.1.S1_at	MmugDNA.20340.1	3.04	2.92	0.19	0.12	1.08	0.247731	0.310608	0.543078	0.565787
MmugDNA.20341.1.S1_at	MmugDNA.20341.1	4.81	4.35	0.26	0.05	1.37	0.042271	0.211158	0.262598	0.485194
MmugDNA.20343.1.S1_at	MmugDNA.20343.1	4.99	4.89	0.2	0.2	1.07	0.55582	0.237234	0.771458	0.507954
MmugDNA.20344.1.S1_at	MmugDNA.20344.1	8.26	8.24	0.3	0.02	1.02	0.955164	0.868689	0.981605	0.925405
MmugDNA.20345.1.S1_at	MmugDNA.20345.1	4.75	4.75	0.32	0.25	1	0.923988	0.494089	0.967682	0.694663
MmugDNA.20346.1.S1_at	MmugDNA.20346.1	3.23	3.13	0.16	0.09	1.08	0.185908	0.239455	0.482074	0.510147
MmugDNA.20347.1.S1_at	MmugDNA.20347.1	3.56	3.39	0.03	0.16	1.12	0.203996	0.028438	0.501522	0.210443
MmugDNA.2035.1.S1_at	MmugDNA.2035.1	3.53	3.43	0.03	0.03	1.07	0.020798	0.472085	0.197815	0.679861
MmugDNA.20351.1.S1_at	MmugDNA.20351.1	5.8	5.93	0.12	0.14	-1.09	0.637765	0.035747	0.822594	0.233437
MmugDNA.20352.1.S1_at	MmugDNA.20352.1	6.15	5.49	0.62	0.36	1.58	0.145135	0.209132	0.432453	0.482939
MmugDNA.20353.1.S1_at	MmugDNA.20353.1	7.6	7.95	0.02	0.07	-1.27	0.000977	0.005136	0.076222	0.099462
MmugDNA.20355.1.S1_at	MmugDNA.20355.1	5.37	5.35	0.28	0.2	1.01	0.386083	0.180155	0.654597	0.456751
MmugDNA.20356.1.S1_at	MmugDNA.20356.1	7.78	7.16	0.17	0.17	1.54	0.006139	0.007251	0.12462	0.114309
MmugDNA.2036.1.S1_at	MmugDNA.2036.1	7.28	6.86	0.11	0.11	1.33	0.012021	0.394431	0.159649	0.626982
MmugDNA.20360.1.S1_at	MmugDNA.20360.1	4.93	4.81	0.11	0.03	1.09	0.092533	0.141379	0.360747	0.414874
MmugDNA.20361.1.S1_at	MmugDNA.20361.1	3.08	3.1	0.41	0.16	-1.01	0.612538	0.81144	0.806905	0.891158
MmugDNA.20363.1.S1_at	MmugDNA.20363.1	5.7	5.84	0.23	0.11	-1.1	0.405276	0.038445	0.668751	0.240974
MmugDNA.25887.1.S1_s_at	MmugDNA.25887.1	12.07	12.28	0.07	0.01	-1.15	0.007957	0.029567	0.138304	0.213618
MmugDNA.20366.1.S1_at	MmugDNA.20366.1	3.5	3.31	0.32	0.12	1.14	0.120235	0.134974	0.398635	0.406951
MmugDNA.20367.1.S1_at	MmugDNA.20367.1	3.81	3.78	0.03	0.07	1.02	0.86088	0.142194	0.939561	0.415754
MmugDNA.20368.1.S1_at	MmugDNA.20368.1	13.14	13.1	0.11	0.07	1.02	0.973494	0.560234	0.989336	0.736553
MmugDNA.20369.1.S1_at	MmugDNA.20369.1	3.89	3.78	0.13	0.06	1.08	0.314408	0.360537	0.599959	0.601613
MmugDNA.2037.1.S1_at	MmugDNA.2037.1	9.57	9.7	0.06	0.13	-1.09	0.420854	0.080346	0.67979	0.327965
MmugDNA.20370.1.S1_at	MmugDNA.20370.1	3.84	3.82	0.06	0.2	1.01	0.627573	0.865105	0.816897	0.923484
MmugDNA.20371.1.S1_at	MmugDNA.20371.1	7.1	6.6	0.43	0.16	1.42	0.234122	0.369646	0.532201	0.608957
MmugDNA.20372.1.S1_s_at	MmugDNA.20372.1	6.43	6.41	0.1	0.07	1.01	0.267687	0.070687	0.560446	0.312056
MmugDNA.20374.1.S1_at	MmugDNA.20374.1	6.45	5.12	0.63	0.35	2.52	0.01671	0.022172	0.182634	0.186409
MmugDNA.20375.1.S1_at	MmugDNA.20375.1	8.3	7.81	0.34	0.08	1.4	0.067687	0.256133	0.318012	0.524069
MmugDNA.20376.1.S1_at	MmugDNA.20376.1	5.46	5.36	0.12	0.11	1.07	0.950097	0.153726	0.979278	0.428413
MmugDNA.20382.1.S1_at	MmugDNA.20382.1	6.62	5.99	1.01	0.45	1.55	0.255218	0.289481	0.549665	0.550495
MmugDNA.20383.1.S1_at	MmugDNA.20383.1	8.53	8.02	0.49	0.15	1.42	0.076815	0.034663	0.335246	0.230352
MmugDNA.20384.1.S1_at	MmugDNA.20384.1	6.99	7.04	0.05	0.05	-1.03	0.672679	0.85735	0.843341	0.918545
MmugDNA.20385.1.S1_at	MmugDNA.20385.1	5.12	5.5	0.26	0.21	-1.3	0.109445	0.037467	0.384517	0.237837
MmugDNA.20387.1.S1_at	MmugDNA.20387.1	10.78	11.05	0.46	0.23	-1.21	0.164591	0.483771	0.457706	0.688117
MmugDNA.20388.1.S1_at	MmugDNA.20388.1	3.5	3.48	0.21	0.12	1.02	0.615766	0.269278	0.809127	0.534534
MmugDNA.20389.1.S1_at	MmugDNA.20389.1	9.54	8.64	0.3	0.06	1.86	0.01534	0.013464	0.176072	0.148626
MmugDNA.2039.1.S1_s_at	MmugDNA.2039.1	5.88	6.43	0.17	0.26	-1.46	0.050355	0.050328	0.282317	0.269595

MmugDNA.20390.1.S1_at	MmugDNA.20390.1	4.15	4.57	0.15	0.28	-1.34	0.050434	0.10574	0.282391	0.367881
MmugDNA.20391.1.S1_at	MmugDNA.20391.1	4.23	4.26	0.06	0.01	-1.02	0.759403	0.083563	0.889659	0.334152
MmugDNA.20392.1.S1_at	MmugDNA.20392.1	4.73	4.5	0.61	0.23	1.17	0.462688	0.570238	0.70975	0.743016
MmugDNA.20393.1.S1_at	MmugDNA.20393.1	5.49	5.18	0.39	0.09	1.24	0.432049	0.433948	0.687889	0.65412
MmugDNA.20394.1.S1_at	MmugDNA.20394.1	8.66	8.92	0.39	0.14	-1.2	0.263316	0.117989	0.556921	0.385881
MmugDNA.20395.1.S1_at	MmugDNA.20395.1	6.02	5.77	0.1	0.03	1.19	0.041848	0.17101	0.261386	0.447561
MmugDNA.20396.1.S1_at	MmugDNA.20396.1	6.07	5.94	0.33	0.13	1.1	0.298113	0.471104	0.586518	0.679173
MmugDNA.20398.1.S1_s_at	MmugDNA.20398.1	10.85	10.85	0.2	0.07	-1	0.767403	0.981256	0.893274	0.989643
MmugDNA.2040.1.S1_at	MmugDNA.2040.1	6.13	5.91	0.34	0.17	1.17	0.358326	0.478895	0.634157	0.684774
MmugDNA.2040.1.S1_s_at	MmugDNA.2040.1	5.92	6.4	0.59	0.1	-1.39	0.753775	0.225007	0.886502	0.49773
MmugDNA.20400.1.S1_at	MmugDNA.20400.1	6.58	6.55	0.04	0.27	1.02	0.901255	0.131564	0.958244	0.403665
MmugDNA.20401.1.S1_at	MmugDNA.20401.1	8.03	7.77	0.1	0.01	1.2	0.005924	0.151846	0.123442	0.42651
MmugDNA.20402.1.S1_at	MmugDNA.20402.1	3.73	3.61	0.1	0.22	1.09	0.292402	0.145959	0.581701	0.41997
MmugDNA.20403.1.S1_at	MmugDNA.20403.1	10.8	10.52	0.34	0.09	1.22	0.185882	0.139932	0.482073	0.413293
MmugDNA.20404.1.S1_at	MmugDNA.20404.1	10.71	9.78	0.17	0.17	1.9	0.003854	0.002866	0.107584	0.078799
MmugDNA.20406.1.S1_at	MmugDNA.20406.1	5.94	6.81	0.57	0.23	-1.82	0.104472	0.121984	0.377773	0.391416
MmugDNA.20407.1.S1_at	MmugDNA.20407.1	11.86	11.08	0.36	0.21	1.72	0.047124	0.095152	0.274594	0.35218
MmugDNA.20408.1.S1_at	MmugDNA.20408.1	3.09	3.09	0.04	0.11	1	0.739	0.76761	0.879058	0.865109
MmugDNA.20409.1.S1_at	MmugDNA.20409.1	3.94	3.77	0.1	0.18	1.12	0.945843	0.377699	0.977159	0.615086
MmugDNA.2041.1.S1_at	MmugDNA.2041.1	5.41	4.9	0.77	0.22	1.43	0.296688	0.320601	0.585414	0.572702
MmugDNA.2041.1.S1_s_at	MmugDNA.2041.1	3.11	2.91	0.19	0.15	1.15	0.246872	0.223446	0.542566	0.496239
MmugDNA.20410.1.S1_at	MmugDNA.20410.1	5.48	5.17	0.18	0.08	1.24	0.095083	0.112405	0.364251	0.377784
MmugDNA.20411.1.S1_at	MmugDNA.20411.1	5.17	5.4	0.86	0.55	-1.17	0.911108	0.859057	0.962223	0.919754
MmugDNA.20412.1.S1_at	MmugDNA.20412.1	4.17	4.18	0.3	0.1	-1.01	0.296159	0.248086	0.584902	0.517567
MmugDNA.20413.1.S1_s_at	MmugDNA.20413.1	11.7	11.25	0.08	0.06	1.37	0.001042	0.004937	0.076321	0.097906
MmugDNA.20414.1.S1_at	MmugDNA.20414.1	5.81	5.91	0.2	0.09	-1.07	0.201197	0.341774	0.498709	0.587862
MmugDNA.20417.1.S1_s_at	MmugDNA.20417.1	11.89	11.43	0.14	0.2	1.37	0.025153	0.004363	0.211649	0.092486
MmugDNA.20419.1.S1_at	MmugDNA.20419.1	12.07	11.72	0.12	0.04	1.27	0.019059	0.05603	0.191521	0.2826
MmugDNA.2042.1.S1_at	MmugDNA.2042.1	5.77	5.76	0.51	0.32	1.01	0.474762	0.666284	0.717662	0.804419
MmugDNA.20422.1.S1_at	MmugDNA.20422.1	7.92	7.85	0.19	0.07	1.05	0.138205	0.002168	0.423422	0.068824
MmugDNA.20424.1.S1_at	MmugDNA.20424.1	8.56	8.92	0.33	0.15	-1.28	0.495571	0.11203	0.73183	0.377203
MmugDNA.20426.1.S1_at	MmugDNA.20426.1	5.71	5.8	1.27	0.16	-1.06	0.918877	0.7816	0.965374	0.87341
MmugDNA.20428.1.S1_at	MmugDNA.20428.1	6.77	6.71	0.29	0.07	1.04	0.516056	0.432201	0.745613	0.652775
MmugDNA.20429.1.S1_at	MmugDNA.20429.1	3.45	3.32	0.1	0.06	1.09	0.114339	0.235923	0.391258	0.507056
MmugDNA.2043.1.S1_at	MmugDNA.2043.1	3.09	3.06	0.26	0.08	1.02	0.282711	0.428145	0.573338	0.649689
MmugDNA.20431.1.S1_at	MmugDNA.20431.1	7.1	7.08	0.27	0.03	1.02	0.738519	0.862017	0.878825	0.921585
MmugDNA.20432.1.S1_at	MmugDNA.20432.1	11.13	11.45	0.23	0.12	-1.26	0.063558	0.000597	0.308742	0.041941
MmugDNA.20433.1.S1_at	MmugDNA.20433.1	7.43	6.42	0.05	0.34	2.02	0.006581	0.117398	0.127727	0.38505
MmugDNA.20434.1.S1_at	MmugDNA.20434.1	4.79	4.35	0.03	0.12	1.35	0.003783	0.030545	0.106813	0.216711
MmugDNA.20435.1.S1_at	MmugDNA.20435.1	6.07	6.23	1.02	0.05	-1.12	0.529573	0.507365	0.75438	0.702917
MmugDNA.20436.1.S1_at	MmugDNA.20436.1	11.04	11.22	0.11	0.07	-1.14	0.177024	0.211945	0.47162	0.48595
MmugDNA.20437.1.S1_at	MmugDNA.20437.1	5.12	5.13	0.22	0.18	-1.01	0.388438	0.442065	0.65644	0.660148
MmugDNA.20438.1.S1_at	MmugDNA.20438.1	8.94	8.77	0.37	0.03	1.13	0.301439	0.360383	0.589355	0.601434

MmugDNA.20439.1.S1_at	MmugDNA.20439.1	3.93	3.92	0.58	0.29	1.01	0.501939	0.38414	0.735633	0.619927
MmugDNA.20441.1.S1_at	MmugDNA.20441.1	7.25	7.16	0.04	0.1	1.07	0.210326	0.020285	0.507935	0.178761
MmugDNA.20443.1.S1_at	MmugDNA.20443.1	3.1	3.05	0	0.07	1.03	0.191407	0.079066	0.487743	0.32614
MmugDNA.20444.1.S1_at	MmugDNA.20444.1	5.5	5.59	0.22	0.25	-1.06	0.267571	0.675076	0.56038	0.810146
MmugDNA.20445.1.S1_at	MmugDNA.20445.1	9.8	10.6	0.95	0.08	-1.75	0.07022	0.050148	0.323363	0.269087
MmugDNA.20446.1.S1_at	MmugDNA.20446.1	3.52	3.47	0.15	0.05	1.04	0.128952	0.184431	0.41116	0.460468
MmugDNA.20448.1.S1_at	MmugDNA.20448.1	9.47	9.11	0.2	0.21	1.29	0.096678	0.148888	0.366681	0.42326
MmugDNA.2045.1.S1_at	MmugDNA.2045.1	5.1	4.66	0.74	0.15	1.35	0.226536	0.208925	0.524344	0.482749
MmugDNA.20450.1.S1_at	MmugDNA.20450.1	7.93	7.78	0.22	0.06	1.11	0.160557	0.487799	0.452057	0.690669
MmugDNA.20452.1.S1_at	MmugDNA.20452.1	4	4	0.03	0.17	1	0.296789	0.293883	0.585504	0.553872
MmugDNA.20456.1.S1_at	MmugDNA.20456.1	13.1	13.13	0.26	0.15	-1.02	0.56272	0.761514	0.775077	0.861416
MmugDNA.20458.1.S1_at	MmugDNA.20458.1	5.13	5.01	0.08	0.08	1.08	0.151509	0.104753	0.440961	0.366183
MmugDNA.2046.1.S1_s_at	MmugDNA.2046.1	12.04	12.51	0.09	0.03	-1.39	0.000782	0.009196	0.072818	0.126573
MmugDNA.20460.1.S1_at	MmugDNA.20460.1	3.99	4	0.19	0.01	-1	0.572096	0.910263	0.78032	0.949391
MmugDNA.20461.1.S1_at	MmugDNA.20461.1	5.38	4.88	0.39	0.09	1.42	0.14095	0.168733	0.426802	0.445379
MmugDNA.20462.1.S1_at	MmugDNA.20462.1	7.47	7.81	0.56	0.33	-1.27	0.498718	0.668334	0.7339	0.805919
MmugDNA.20463.1.S1_at	MmugDNA.20463.1	7.5	7.63	0.27	0.04	-1.1	0.596303	0.072106	0.795749	0.314595
MmugDNA.20464.1.S1_at	MmugDNA.20464.1	5.99	5.57	0.31	0.18	1.34	0.322167	0.290301	0.606295	0.551169
MmugDNA.20466.1.S1_at	MmugDNA.20466.1	4.49	4.62	0.24	0.15	-1.1	0.866258	0.892752	0.942202	0.938818
MmugDNA.20468.1.S1_at	MmugDNA.20468.1	4.15	4.06	0.09	0.07	1.07	0.120551	0.199072	0.398904	0.473647
MmugDNA.20469.1.S1_at	MmugDNA.20469.1	8	7.96	0.28	0.03	1.03	0.283619	0.076401	0.573936	0.321372
MmugDNA.2047.1.S1_at	MmugDNA.2047.1	8.13	7.66	0.84	0.71	1.39	0.2272	0.317994	0.525206	0.571046
MmugDNA.20471.1.S1_at	MmugDNA.20471.1	12	11.98	0.21	0.09	1.01	0.911459	0.905898	0.962453	0.946748
MmugDNA.20472.1.S1_at	MmugDNA.20472.1	3.5	3.46	0.07	0	1.03	0.234125	0.161984	0.532201	0.438108
MmugDNA.20472.1.S1_x_at	MmugDNA.20472.1	5.05	4.91	0.2	0.12	1.1	0.144903	0.064961	0.431932	0.300855
MmugDNA.20474.1.S1_at	MmugDNA.20474.1	3.77	3.73	0.15	0.11	1.03	0.158437	0.149018	0.449548	0.423337
MmugDNA.20475.1.S1_at	MmugDNA.20475.1	7.4	7.26	0.22	0.14	1.1	0.28346	0.529934	0.573857	0.71758
MmugDNA.20476.1.S1_at	MmugDNA.20476.1	4.45	5.01	0.12	0.16	-1.47	0.009166	0.470095	0.145768	0.678572
MmugDNA.20477.1.S1_at	MmugDNA.20477.1	4.71	4.64	0.08	0.07	1.05	0.605096	0.374708	0.802237	0.613037
MmugDNA.20478.1.S1_at	MmugDNA.20478.1	11.41	11.21	0.17	0.06	1.15	0.11395	0.266743	0.390682	0.53241
MmugDNA.20478.1.S1_s_at	MmugDNA.20478.1	12.59	12.47	0.13	0.04	1.08	0.058441	0.170371	0.298877	0.447103
MmugDNA.20479.1.S1_at	MmugDNA.20479.1	9.8	9.51	0.3	0.06	1.23	0.238829	0.291995	0.536032	0.552163
MmugDNA.2048.1.S1_at	MmugDNA.2048.1	6.06	6.3	1.22	0.17	-1.18	0.711798	0.917861	0.864026	0.954026
MmugDNA.20480.1.S1_at	MmugDNA.20480.1	8.1	8.09	0.19	0.08	1	0.511884	0.428167	0.742815	0.649705
MmugDNA.20481.1.S1_at	MmugDNA.20481.1	7.64	7.47	0.83	0.29	1.12	0.316624	0.349126	0.601384	0.593178
MmugDNA.20483.1.S1_at	MmugDNA.20483.1	7.92	7.95	0.01	0.06	-1.02	0.470529	0.737646	0.71497	0.848008
MmugDNA.20484.1.S1_at	MmugDNA.20484.1	5.97	6.17	0.17	0.12	-1.15	0.712884	0.67887	0.864466	0.812474
MmugDNA.20485.1.S1_at	MmugDNA.20485.1	4.78	4.79	0.17	0.09	-1	0.365257	0.301855	0.639887	0.559788
MmugDNA.20486.1.S1_at	MmugDNA.20486.1	4.8	4.98	0.14	0.16	-1.14	0.185776	0.272734	0.481947	0.537479
MmugDNA.20488.1.S1_at	MmugDNA.20488.1	3.53	3.44	0.26	0.39	1.06	0.877853	0.867457	0.947831	0.924699
MmugDNA.2049.1.S1_at	MmugDNA.2049.1	5.84	5.82	0.04	0.13	1.02	0.860846	0.949178	0.939561	0.970886
MmugDNA.20490.1.S1_at	MmugDNA.20490.1	7.56	7.45	0.15	0.12	1.08	0.213691	0.212649	0.51163	0.48659
MmugDNA.20491.1.S1_s_at	MmugDNA.20491.1	3.13	3.13	0.05	0.07	-1.01	0.880564	0.820741	0.949245	0.896776

MmugDNA.20495.1.S1_at	MmugDNA.20495.1	7.42	4.69	0.66	0.72	6.66	0.016442	0.062284	0.181069	0.296416
MmugDNA.20497.1.S1_at	MmugDNA.20497.1	10.99	11.81	0.12	0.11	-1.76	0.001246	0.007661	0.078631	0.117089
MmugDNA.20498.1.S1_at	MmugDNA.20498.1	3.59	3.26	0.43	0.45	1.26	0.776546	0.928765	0.897785	0.959449
MmugDNA.20499.1.S1_at	MmugDNA.20499.1	5.39	5.33	0.19	0.11	1.05	0.320947	0.37066	0.605315	0.609675
MmugDNA.205.1.S1_at	MmugDNA.205.1	5.48	5.62	0.32	0.12	-1.1	0.708527	0.677898	0.861951	0.811841
MmugDNA.20500.1.S1_at	MmugDNA.20500.1	3.54	3.53	0.16	0.02	1.01	0.313972	0.365286	0.599734	0.605413
MmugDNA.20501.1.S1_at	MmugDNA.20501.1	10.54	10.93	0.11	0.12	-1.31	0.015078	0.129447	0.174736	0.400867
MmugDNA.20502.1.S1_at	MmugDNA.20502.1	5.17	5.09	0.07	0.09	1.06	0.539336	0.041699	0.760725	0.24887
MmugDNA.20503.1.S1_at	MmugDNA.20503.1	5.32	5.33	0.12	0.1	-1.01	0.717073	0.71694	0.866435	0.836151
MmugDNA.20504.1.S1_at	MmugDNA.20504.1	9.27	9.36	1.12	0.17	-1.06	0.550775	0.375017	0.76811	0.613186
MmugDNA.20506.1.S1_at	MmugDNA.20506.1	10.29	10.2	0.15	0.16	1.06	0.530494	0.683007	0.755063	0.815061
MmugDNA.20507.1.S1_at	MmugDNA.20507.1	7.39	8.28	0.77	0.75	-1.85	0.189311	0.000361	0.485819	0.037273
MmugDNA.20508.1.S1_at	MmugDNA.20508.1	2.96	3.01	0.11	0.01	-1.03	0.577179	0.386709	0.783459	0.62187
MmugDNA.20509.1.S1_at	MmugDNA.20509.1	3.73	3.74	0.13	0.16	-1.01	0.524652	0.819103	0.751482	0.895759
MmugDNA.2051.1.S1_at	MmugDNA.2051.1	5.89	5.89	0.04	0.1	1	0.320386	0.744862	0.60498	0.852198
MmugDNA.20510.1.S1_at	MmugDNA.20510.1	5.4	5.13	0.69	0.25	1.2	0.409604	0.427956	0.671953	0.649602
MmugDNA.20511.1.S1_at	MmugDNA.20511.1	3.33	3.32	0	0.01	1	0.200016	0.407971	0.497566	0.635339
MmugDNA.20513.1.S1_at	MmugDNA.20513.1	5.73	6.72	1.79	0.08	-1.98	0.977176	0.339823	0.991068	0.586394
MmugDNA.20514.1.S1_at	MmugDNA.20514.1	5.94	5.96	0.37	0.07	-1.02	0.435086	0.524506	0.690268	0.714395
MmugDNA.20515.1.S1_at	MmugDNA.20515.1	4.67	4.87	0.07	0.1	-1.14	0.102961	0.119999	0.375587	0.388672
MmugDNA.20517.1.S1_at	MmugDNA.20517.1	6.48	6.39	0.08	0.06	1.07	0.320961	0.040347	0.605315	0.245984
MmugDNA.20519.1.S1_at	MmugDNA.20519.1	7.25	7.34	0.37	0.34	-1.06	0.160776	0.041665	0.452392	0.24887
MmugDNA.2052.1.S1_at	MmugDNA.2052.1	4.62	4.75	0.35	0.06	-1.09	0.570506	0.29353	0.779323	0.553502
MmugDNA.20522.1.S1_at	MmugDNA.20522.1	5.72	5.79	0.16	0.03	-1.05	0.680914	0.791294	0.847795	0.879433
MmugDNA.20523.1.S1_at	MmugDNA.20523.1	6.5	6.4	0.41	0.12	1.07	0.56751	0.424049	0.77779	0.646666
MmugDNA.20523.1.S1_s_at	MmugDNA.20523.1	7.41	7.78	0.18	0.29	-1.29	0.139305	0.050729	0.424942	0.270368
MmugDNA.20524.1.S1_at	MmugDNA.20524.1	3.32	3.18	0.09	0.03	1.1	0.079779	0.327241	0.339935	0.577173
MmugDNA.20525.1.S1_at	MmugDNA.20525.1	11.8	11.33	0.15	0.14	1.38	0.031001	0.071987	0.229092	0.314305
MmugDNA.20526.1.S1_at	MmugDNA.20526.1	5.88	5.38	0.26	0.21	1.42	0.063752	0.117359	0.308957	0.384998
MmugDNA.20527.1.S1_at	MmugDNA.20527.1	4.16	4.18	0.29	0.05	-1.02	0.522515	0.752468	0.749811	0.855897
MmugDNA.20528.1.S1_at	MmugDNA.20528.1	4.92	5.27	0.34	0.09	-1.27	0.212695	0.03782	0.510678	0.238869
MmugDNA.20529.1.S1_at	MmugDNA.20529.1	5.87	6.27	0.64	0.37	-1.32	0.481979	0.285287	0.722245	0.547192
MmugDNA.2053.1.S1_at	MmugDNA.2053.1	4.21	4.18	0.14	0.04	1.02	0.971721	0.641682	0.988595	0.789672
MmugDNA.20530.1.S1_at	MmugDNA.20530.1	2.86	2.81	0.03	0.06	1.03	0.878938	0.079887	0.948422	0.327207
MmugDNA.20531.1.S1_at	MmugDNA.20531.1	5.38	5.18	0.33	0.14	1.15	0.354217	0.449547	0.631413	0.665113
MmugDNA.20532.1.S1_at	MmugDNA.20532.1	9.74	9.45	0.19	0.15	1.22	0.081391	0.240503	0.342343	0.511123
MmugDNA.20533.1.S1_at	MmugDNA.20533.1	4.96	5.28	1.63	0.61	-1.25	0.919428	0.970023	0.965499	0.983605
MmugDNA.20534.1.S1_at	MmugDNA.20534.1	11.55	11.21	0.11	0.06	1.26	0.009706	0.000209	0.148419	0.032262
MmugDNA.20536.1.S1_at	MmugDNA.20536.1	9.56	9.43	0.23	0.17	1.1	0.386395	0.06242	0.654871	0.296669
MmugDNA.20537.1.S1_at	MmugDNA.20537.1	11.02	10.33	0.24	0.15	1.61	0.015202	0.058719	0.175349	0.289005
MmugDNA.20538.1.S1_at	MmugDNA.20538.1	5.56	4.83	0.52	0.15	1.66	0.101309	0.16445	0.372655	0.440678
MmugDNA.20539.1.S1_at	MmugDNA.20539.1	4.5	4.31	0.22	0.04	1.14	0.07147	0.104808	0.325377	0.366313
MmugDNA.20541.1.S1_at	MmugDNA.20541.1	4.18	3.83	0.25	0.05	1.28	0.228235	0.546429	0.526425	0.728034

MmugDNA.20543.1.S1_at	MmugDNA.20543.1	3.31	3.12	0.33	0.18	1.14	0.296267	0.316945	0.584998	0.570275
MmugDNA.20544.1.S1_at	MmugDNA.20544.1	6.3	6.21	0.37	0.09	1.06	0.324095	0.391115	0.607806	0.624833
MmugDNA.20545.1.S1_s_at	MmugDNA.20545.1	5.62	5.57	0.1	0.07	1.03	0.642004	0.320855	0.825362	0.572849
MmugDNA.20546.1.S1_at	MmugDNA.20546.1	4.5	4.46	0.74	0.06	1.03	0.365508	0.432235	0.639969	0.652776
MmugDNA.20547.1.S1_at	MmugDNA.20547.1	7.35	8.03	0.36	0.24	-1.6	0.033533	0.348908	0.237037	0.592939
MmugDNA.20548.1.S1_at	MmugDNA.20548.1	4.67	5.27	0.21	0.35	-1.51	0.061265	0.025987	0.304306	0.202122
MmugDNA.20550.1.S1_at	MmugDNA.20550.1	4.67	4.49	0.2	0.09	1.13	0.285623	0.190812	0.575349	0.466228
MmugDNA.20551.1.S1_at	MmugDNA.20551.1	9.7	9.99	0.17	0.13	-1.22	0.088102	0.768754	0.354244	0.865653
MmugDNA.20552.1.S1_at	MmugDNA.20552.1	6.08	5.99	0.19	0.06	1.06	0.373627	0.318217	0.645118	0.571088
MmugDNA.20553.1.S1_at	MmugDNA.20553.1	10.64	10.85	0.15	0.18	-1.16	0.376406	0.442389	0.647133	0.660386
MmugDNA.20554.1.S1_at	MmugDNA.20554.1	6.44	7.96	1.06	0.19	-2.87	0.088299	0.364915	0.354408	0.60517
MmugDNA.20555.1.S1_at	MmugDNA.20555.1	5.05	5.06	0.22	0.12	-1.01	0.652093	0.825589	0.831092	0.89978
MmugDNA.20556.1.S1_at	MmugDNA.20556.1	7.42	7.46	0.09	0.48	-1.03	0.87002	0.628759	0.944117	0.781403
MmugDNA.20557.1.S1_at	MmugDNA.20557.1	9.85	9.72	0.45	0.1	1.09	0.536625	0.324507	0.759061	0.57507
MmugDNA.20558.1.S1_at	MmugDNA.20558.1	5.98	6.8	0.07	0.37	-1.76	0.050612	0.532331	0.282692	0.719017
MmugDNA.20559.1.S1_at	MmugDNA.20559.1	11.54	11.25	0.11	0.03	1.22	0.004927	0.001689	0.115175	0.062186
MmugDNA.2056.1.S1_at	MmugDNA.2056.1	3.79	3.72	0.14	0.09	1.05	0.497777	0.814377	0.73333	0.892923
MmugDNA.20562.1.S1_at	MmugDNA.20562.1	3.9	3.44	0.72	0.22	1.38	0.264821	0.401202	0.557962	0.630823
MmugDNA.20563.1.S1_at	MmugDNA.20563.1	8.87	8.95	0.38	0.06	-1.06	0.478947	0.618967	0.720389	0.774229
MmugDNA.20564.1.S1_s_at	MmugDNA.20564.1	10.9	10.94	0.06	0.07	-1.03	0.086363	0.163672	0.351199	0.439841
MmugDNA.20565.1.S1_at	MmugDNA.20565.1	8.1	7.75	0.27	0.13	1.27	0.042108	0.004393	0.262198	0.092744
MmugDNA.20566.1.S1_at	MmugDNA.20566.1	4.15	4.22	0.39	0.12	-1.05	0.849241	0.747553	0.934333	0.853168
MmugDNA.20567.1.S1_at	MmugDNA.20567.1	9.11	8.92	0.13	0.06	1.14	0.12761	0.470722	0.409544	0.67902
MmugDNA.20568.1.S1_s_at	MmugDNA.20568.1	3.44	3.26	0.28	0.22	1.13	0.188822	0.500863	0.485415	0.699296
MmugDNA.20569.1.S1_at	MmugDNA.20569.1	5.09	6.55	0.44	0.26	-2.75	0.008316	0.012586	0.140121	0.144644
MmugDNA.2057.1.S1_at	MmugDNA.2057.1	4.91	4.9	0.06	0.11	1.01	0.627084	0.071047	0.816643	0.312704
MmugDNA.20571.1.S1_at	MmugDNA.20571.1	6.62	6.11	0.52	0.24	1.42	0.343625	0.477736	0.622989	0.683745
MmugDNA.20572.1.S1_at	MmugDNA.20572.1	9.51	8.82	0.36	0.41	1.62	0.061372	0.09241	0.304438	0.348296
MmugDNA.20575.1.S1_at	MmugDNA.20575.1	4.52	5.15	0.52	0.12	-1.55	0.406361	0.561515	0.669705	0.737449
MmugDNA.20576.1.S1_at	MmugDNA.20576.1	4.9	5	0.17	0.14	-1.07	0.560342	0.855925	0.773816	0.917744
MmugDNA.20578.1.S1_at	MmugDNA.20578.1	4.64	4.62	0.32	0.21	1.01	0.41907	0.484314	0.678626	0.688463
MmugDNA.20579.1.S1_at	MmugDNA.20579.1	9.19	9.46	0.27	0.02	-1.21	0.248365	0.398036	0.54379	0.629138
MmugDNA.2058.1.S1_at	MmugDNA.2058.1	13.16	13.05	0.08	0.08	1.08	0.398945	0.576784	0.664488	0.747419
MmugDNA.2058.1.S1_s_at	MmugDNA.2058.1	13.27	13.24	0.04	0.05	1.02	0.238356	0.473751	0.53577	0.68101
MmugDNA.20580.1.S1_at	MmugDNA.20580.1	8.3	6.87	0.19	0.15	2.69	0.000669	0.081238	0.071248	0.329351
MmugDNA.20582.1.S1_at	MmugDNA.20582.1	6.13	6.44	0.36	1.39	-1.24	0.340747	0.004613	0.620859	0.094882
MmugDNA.20583.1.S1_at	MmugDNA.20583.1	4.92	4.61	0.36	0.2	1.24	0.266507	0.286844	0.558859	0.548162
MmugDNA.20584.1.S1_at	MmugDNA.20584.1	6.36	6.36	0.11	0.03	-1	0.51694	0.675318	0.746178	0.81026
MmugDNA.20585.1.S1_s_at	MmugDNA.20585.1	7.89	8.18	0.19	0.1	-1.22	0.379515	0.007329	0.649328	0.115015
MmugDNA.20587.1.S1_at	MmugDNA.20587.1	5.11	4.87	0.21	0.13	1.19	0.732544	0.623866	0.875097	0.778232
MmugDNA.20589.1.S1_at	MmugDNA.20589.1	7.89	7.8	0.13	0.03	1.06	0.27356	0.308945	0.565699	0.564656
MmugDNA.2059.1.S1_at	MmugDNA.2059.1	4.32	4.31	0.08	0.14	1	0.491426	0.199711	0.729201	0.474335
MmugDNA.20590.1.S1_at	MmugDNA.20590.1	7.28	7.17	0.14	0.16	1.08	0.484178	0.048032	0.724135	0.264118

MmugDNA.20591.1.S1_at	MmugDNA.20591.1	4.3	4.74	0.69	0.16	-1.36	0.757874	0.520551	0.888951	0.711831
MmugDNA.20592.1.S1_at	MmugDNA.20592.1	6.85	6.72	0.5	0.05	1.1	0.930819	0.353537	0.97089	0.596602
MmugDNA.20593.1.S1_at	MmugDNA.20593.1	5.89	5.69	0.14	0.11	1.15	0.120401	0.153302	0.398818	0.428139
MmugDNA.20594.1.S1_at	MmugDNA.20594.1	7.35	7.15	0.07	0.05	1.15	0.01309	0.027163	0.165061	0.205893
MmugDNA.20595.1.S1_at	MmugDNA.20595.1	3.63	3.38	0.01	0.11	1.18	0.054442	0.039329	0.290603	0.243406
MmugDNA.20596.1.S1_s_at	MmugDNA.20596.1	3.73	4.11	0.13	0.22	-1.29	0.070898	0.063481	0.324334	0.298441
MmugDNA.20597.1.S1_at	MmugDNA.20597.1	8.01	7.8	0.27	0.1	1.16	0.489595	0.291996	0.727852	0.552163
MmugDNA.20599.1.S1_at	MmugDNA.20599.1	10.81	10.94	0.09	0.12	-1.09	0.303255	0.002923	0.590656	0.079414
MmugDNA.206.1.S1_at	MmugDNA.206.1	2.64	2.64	0.01	0.02	1	0.253056	0.448922	0.547557	0.664695
MmugDNA.2060.1.S1_at	MmugDNA.2060.1	5.15	5.24	0.24	0.13	-1.06	0.61073	0.043742	0.805939	0.253863
MmugDNA.20600.1.S1_at	MmugDNA.20600.1	8.6	8.72	0.22	0.15	-1.09	0.427508	0.264305	0.684792	0.530366
MmugDNA.20603.1.S1_at	MmugDNA.20603.1	5.35	5.44	0.16	0.07	-1.06	0.443415	0.759692	0.696554	0.860313
MmugDNA.20605.1.S1_at	MmugDNA.20605.1	5.26	5.25	0.18	0.31	1.01	0.989914	0.817318	0.996442	0.89464
MmugDNA.20606.1.S1_at	MmugDNA.20606.1	6.81	6.64	0.05	0.12	1.12	0.095272	0.054127	0.364719	0.277968
MmugDNA.20607.1.S1_at	MmugDNA.20607.1	4.61	4.5	0.43	0.02	1.08	0.592458	0.396868	0.793461	0.62846
MmugDNA.20608.1.S1_at	MmugDNA.20608.1	8.99	8.83	0.28	0.14	1.12	0.713576	0.09472	0.864722	0.351535
MmugDNA.20609.1.S1_at	MmugDNA.20609.1	7.5	6.94	0.38	0.13	1.47	0.072819	0.22139	0.327658	0.494644
MmugDNA.2061.1.S1_at	MmugDNA.2061.1	6.63	6.77	0.17	0.19	-1.1	0.915254	0.966746	0.963939	0.981494
MmugDNA.20613.1.S1_at	MmugDNA.20613.1	10.81	10.88	0.12	0.15	-1.05	0.571829	0.001594	0.780082	0.06044
MmugDNA.20614.1.S1_at	MmugDNA.20614.1	4.37	4.66	0.3	0.31	-1.22	0.129789	0.162056	0.412052	0.43817
MmugDNA.20615.1.S1_at	MmugDNA.20615.1	9.38	9.67	0.68	0.08	-1.22	0.788885	0.84297	0.904019	0.910558
MmugDNA.20617.1.S1_at	MmugDNA.20617.1	3.73	3.78	1.06	0.56	-1.03	0.743807	0.630622	0.881384	0.782345
MmugDNA.20618.1.S1_s_at	MmugDNA.20618.1	10.15	10.04	0.03	0.07	1.08	0.024633	0.631672	0.210005	0.782925
MmugDNA.20619.1.S1_at	MmugDNA.20619.1	7.57	7.67	0.13	0.04	-1.07	0.757247	0.258704	0.88859	0.525949
MmugDNA.20619.1.S1_x_at	MmugDNA.20619.1	7.1	7.39	0.16	0.13	-1.22	0.164803	0.171077	0.457897	0.447611
MmugDNA.2062.1.S1_at	MmugDNA.2062.1	3.37	3.33	0.2	0.05	1.03	0.763029	0.91774	0.891457	0.954011
MmugDNA.20620.1.S1_at	MmugDNA.20620.1	8.52	7.88	0.06	0.12	1.56	0.002045	0.134401	0.090054	0.406603
MmugDNA.20621.1.S1_at	MmugDNA.20621.1	4.49	4.48	0.06	0.09	1	0.341803	0.850312	0.621589	0.914874
MmugDNA.20622.1.S1_at	MmugDNA.20622.1	5.88	5.68	0.15	0.04	1.15	0.111087	0.256143	0.386863	0.524069
MmugDNA.20623.1.S1_at	MmugDNA.20623.1	2.7	2.66	0.04	0.02	1.03	0.128366	0.789792	0.410302	0.878553
MmugDNA.20624.1.S1_at	MmugDNA.20624.1	5.13	5.05	0.17	0.77	1.06	0.687812	0.19693	0.850912	0.472072
MmugDNA.20625.1.S1_at	MmugDNA.20625.1	3.02	2.95	0.07	0.06	1.05	0.488984	0.675929	0.727476	0.810621
MmugDNA.20626.1.S1_at	MmugDNA.20626.1	6.11	6.22	0.48	0.06	-1.08	0.993239	0.344043	0.997379	0.58962
MmugDNA.20627.1.S1_at	MmugDNA.20627.1	6.99	6.84	0.25	0.1	1.11	0.465709	0.724867	0.711655	0.840716
MmugDNA.20628.1.S1_at	MmugDNA.20628.1	11	11.06	0.23	0.01	-1.05	0.664913	0.80741	0.838857	0.889121
MmugDNA.20629.1.S1_at	MmugDNA.20629.1	4.7	4.69	0.03	0.13	1.01	0.856164	0.131725	0.937374	0.403854
MmugDNA.20630.1.S1_at	MmugDNA.20630.1	10.69	10.96	0.16	0.19	-1.2	0.123207	0.22473	0.402406	0.497614
MmugDNA.20631.1.S1_at	MmugDNA.20631.1	6.91	6.95	0.16	0.25	-1.03	0.369286	0.519473	0.642815	0.711062
MmugDNA.20632.1.S1_at	MmugDNA.20632.1	3.55	3.84	0.1	0.36	-1.22	0.287543	0.425845	0.577456	0.6481
MmugDNA.20633.1.S1_at	MmugDNA.20633.1	9.35	8.45	0.4	0.27	1.87	0.0793	0.098308	0.339255	0.356377
MmugDNA.20634.1.S1_at	MmugDNA.20634.1	7.08	7.2	0.06	0.06	-1.08	0.070834	0.20987	0.324317	0.483643
MmugDNA.20635.1.S1_at	MmugDNA.20635.1	5.23	4.95	0.15	0.32	1.21	0.088005	0.107911	0.354244	0.370945
MmugDNA.20637.1.S1_at	MmugDNA.20637.1	5.26	5.2	0.02	0.07	1.05	0.137995	0.223324	0.423144	0.49612



MmugDNA.20638.1.S1_at	MmugDNA.20638.1	3.73	3.54	0.22	0.08	1.14	0.105289	0.272102	0.379187	0.536923
MmugDNA.20639.1.S1_at	MmugDNA.20639.1	6.64	6.71	0.08	0.04	-1.05	0.47629	0.729393	0.718743	0.843541
MmugDNA.2064.1.S1_at	MmugDNA.2064.1	8.21	9.39	0.66	0.18	-2.27	0.107012	0.588179	0.381391	0.754803
MmugDNA.20640.1.S1_at	MmugDNA.20640.1	9.24	8.91	0.18	0.05	1.25	0.07235	0.076265	0.326908	0.321227
MmugDNA.20641.1.S1_at	MmugDNA.20641.1	5.73	5.81	0.1	0.23	-1.06	0.857963	0.50581	0.938213	0.702218
MmugDNA.20643.1.S1_at	MmugDNA.20643.1	10.04	9.54	0.17	0.04	1.41	0.003549	0.004306	0.104689	0.092019
MmugDNA.20644.1.S1_at	MmugDNA.20644.1	2.67	2.81	0.01	0.02	-1.1	0.001469	0.004346	0.080473	0.092371
MmugDNA.20645.1.S1_s_at	MmugDNA.20645.1	11.83	12.2	0.08	0.06	-1.29	0.002542	0.038154	0.094413	0.239949
MmugDNA.20646.1.S1_at	MmugDNA.20646.1	9.47	9.44	0.36	0.06	1.02	0.333268	0.206853	0.614682	0.481011
MmugDNA.20647.1.S1_at	MmugDNA.20647.1	4.74	4.41	0.82	0.17	1.25	0.206325	0.384993	0.503982	0.620583
MmugDNA.20648.1.S1_at	MmugDNA.20648.1	8.33	7.98	0.37	0.17	1.28	0.165289	0.197542	0.458322	0.472537
MmugDNA.20649.1.S1_at	MmugDNA.20649.1	4.5	4.38	0.47	0.18	1.09	0.178755	0.243763	0.47356	0.513899
MmugDNA.2065.1.S1_at	MmugDNA.2065.1	2.86	2.91	0.02	0.14	-1.03	0.716165	0.769875	0.866043	0.866376
MmugDNA.20651.1.S1_at	MmugDNA.20651.1	5.2	4.96	0.17	0.19	1.18	0.198304	0.238267	0.495518	0.508825
MmugDNA.20652.1.S1_at	MmugDNA.20652.1	4.58	4.61	0.05	0.2	-1.02	0.63547	0.848695	0.821448	0.914071
MmugDNA.20653.1.S1_at	MmugDNA.20653.1	4.65	4.64	0.07	0.23	1.01	0.31638	0.681093	0.601116	0.813786
MmugDNA.20654.1.S1_x_at	MmugDNA.20654.1	12.83	12.7	0.18	0.15	1.1	0.84057	0.862179	0.930008	0.921663
MmugDNA.20655.1.S1_at	MmugDNA.20655.1	6.2	6.2	0.04	0.18	-1	0.889083	0.967172	0.952737	0.981863
MmugDNA.20656.1.S1_at	MmugDNA.20656.1	4.96	4.75	0.2	0.08	1.15	0.202736	0.09425	0.500426	0.350889
MmugDNA.20657.1.S1_at	MmugDNA.20657.1	3.58	3.55	0.12	0.1	1.03	0.221501	0.129815	0.519477	0.40147
MmugDNA.20658.1.S1_at	MmugDNA.20658.1	6.12	6.55	0.1	0.26	-1.34	0.153683	0.183164	0.443756	0.459531
MmugDNA.20659.1.S1_at	MmugDNA.20659.1	4.98	4.55	0.42	0.07	1.35	0.052601	0.051348	0.286352	0.272052
MmugDNA.20661.1.S1_at	MmugDNA.20661.1	10.59	9.93	0.21	0.03	1.58	0.006817	0.008853	0.129236	0.12451
MmugDNA.20662.1.S1_at	MmugDNA.20662.1	11.15	11.24	0.1	0.1	-1.06	0.341314	0.782318	0.621248	0.873935
MmugDNA.20663.1.S1_at	MmugDNA.20663.1	6.73	6.74	0.32	0.24	-1.01	0.220251	0.243072	0.517792	0.513356
MmugDNA.20664.1.S1_at	MmugDNA.20664.1	7	7.2	0.14	0.18	-1.15	0.366341	0.227988	0.640663	0.500211
MmugDNA.20665.1.S1_at	MmugDNA.20665.1	5.15	5.03	0.4	0.07	1.08	0.260338	0.344615	0.554485	0.589982
MmugDNA.20667.1.S1_at	MmugDNA.20667.1	5.91	5.32	0.57	0.55	1.51	0.685868	0.144999	0.850381	0.418938
MmugDNA.20668.1.S1_at	MmugDNA.20668.1	12.05	12.12	0.1	0.05	-1.05	0.910133	0.434877	0.961887	0.654867
MmugDNA.2067.1.S1_at	MmugDNA.2067.1	6.75	6.63	0.15	0.14	1.09	0.121938	0.193441	0.400622	0.468711
MmugDNA.20673.1.S1_at	MmugDNA.20673.1	5.72	4.73	0.88	0.08	1.99	0.224523	0.490102	0.522652	0.692168
MmugDNA.20674.1.S1_at	MmugDNA.20674.1	3.06	3.06	0.03	0.03	-1	0.236765	0.354605	0.534391	0.597297
MmugDNA.20676.1.S1_at	MmugDNA.20676.1	12	12.53	0.17	0.1	-1.45	0.012434	0.027014	0.161829	0.205513
MmugDNA.20677.1.S1_at	MmugDNA.20677.1	3.68	3.61	0.47	0.17	1.05	0.649484	0.589005	0.829674	0.755312
MmugDNA.20678.1.S1_at	MmugDNA.20678.1	5.44	5.5	0.07	0.04	-1.04	0.942904	0.33491	0.97595	0.58275
MmugDNA.20679.1.S1_at	MmugDNA.20679.1	3	2.84	0.07	0.11	1.12	0.055668	0.13823	0.293068	0.411198
MmugDNA.2068.1.S1_at	MmugDNA.2068.1	6.62	5.9	0.33	0.23	1.64	0.070866	0.224733	0.324317	0.497614
MmugDNA.20680.1.S1_at	MmugDNA.20680.1	7.79	7.68	0.21	0.08	1.08	0.114579	0.193103	0.391622	0.468554
MmugDNA.20680.1.S1_s_at	MmugDNA.20680.1	9.84	9.46	0.27	0.11	1.3	0.024367	0.168829	0.209221	0.445458
MmugDNA.20681.1.S1_at	MmugDNA.20681.1	6.3	6.14	0.35	0.08	1.11	0.533472	0.409813	0.757039	0.636825
MmugDNA.20682.1.S1_s_at	MmugDNA.20682.1	7.63	7.59	0.16	0.04	1.03	0.363198	0.488877	0.637867	0.691436
MmugDNA.20684.1.S1_at	MmugDNA.20684.1	4.3	4.26	0.03	0.26	1.03	0.343146	0.249229	0.622847	0.518313
MmugDNA.20688.1.S1_at	MmugDNA.20688.1	2.95	2.95	0.21	0.05	-1	0.951773	0.767114	0.980036	0.864712

MmugDNA.20689.1.S1_at	MmugDNA.20689.1	8.23	7.79	0.29	0.24	1.35	0.113301	0.030005	0.390065	0.214994
MmugDNA.2069.1.S1_at	MmugDNA.2069.1	8.05	7.99	1.54	1.03	1.05	0.666624	0.791601	0.839898	0.879621
MmugDNA.20690.1.S1_at	MmugDNA.20690.1	3.3	3.29	0.17	0.15	1.01	0.61044	0.75681	0.805846	0.858443
MmugDNA.20691.1.S1_at	MmugDNA.20691.1	7.71	7.55	0.25	0.08	1.12	0.470197	0.15354	0.714793	0.428309
MmugDNA.20692.1.S1_at	MmugDNA.20692.1	5.76	5.85	0.25	0.04	-1.06	0.8356	0.794243	0.927771	0.881316
MmugDNA.20695.1.S1_at	MmugDNA.20695.1	8.81	8.24	0.07	0.75	1.48	0.704377	0.161704	0.859708	0.437771
MmugDNA.29371.1.S1_at	MmugDNA.29371.1	8.01	8.03	0.18	0.23	-1.01	0.804541	0.956304	0.91222	0.975137
MmugDNA.29371.1.S1_s_at	MmugDNA.29371.1	8.65	7.95	0.05	0.74	1.62	0.554687	0.146678	0.770788	0.420711
MmugDNA.20696.1.S1_at	MmugDNA.20696.1	5.62	5.79	0.3	0.04	-1.13	0.857985	0.677439	0.938213	0.81167
MmugDNA.20697.1.S1_at	MmugDNA.20697.1	4.87	4.96	0.07	0.03	-1.06	0.297972	0.046529	0.586445	0.260221
MmugDNA.20699.1.S1_at	MmugDNA.20699.1	5.66	7.69	1.52	0.3	-4.07	0.100311	0.039296	0.371099	0.243338
MmugDNA.207.1.S1_at	MmugDNA.207.1	6.02	8.51	1.15	0.23	-5.61	0.033436	0.214264	0.236786	0.487891
MmugDNA.2070.1.S1_at	MmugDNA.2070.1	5.73	5.61	0.12	0.34	1.09	0.642464	0.770803	0.825608	0.866807
MmugDNA.20700.1.S1_at	MmugDNA.20700.1	5.22	5.11	0.08	0.08	1.08	0.786684	0.210312	0.902743	0.484192
MmugDNA.20701.1.S1_at	MmugDNA.20701.1	7.11	6.98	0.24	0.12	1.09	0.445595	0.629344	0.698029	0.781818
MmugDNA.20703.1.S1_at	MmugDNA.20703.1	6.21	6.02	0.31	0.16	1.14	0.214567	0.221081	0.512196	0.494477
MmugDNA.20704.1.S1_at	MmugDNA.20704.1	5.7	6.06	0.14	0.16	-1.28	0.198386	0.007555	0.495518	0.116437
MmugDNA.20705.1.S1_at	MmugDNA.20705.1	11.57	10.73	0.09	0.25	1.78	0.010525	0.009821	0.15243	0.130205
MmugDNA.20707.1.S1_at	MmugDNA.20707.1	12.6	12.41	0.14	0.03	1.14	0.129366	0.000015	0.411701	0.018351
MmugDNA.20708.1.S1_at	MmugDNA.20708.1	6.13	6.03	0.39	0.08	1.07	0.242377	0.341184	0.539382	0.587303
MmugDNA.20709.1.S1_at	MmugDNA.20709.1	3.58	3.58	0.14	0.08	-1	0.982092	0.158945	0.993403	0.435111
MmugDNA.20710.1.S1_at	MmugDNA.20710.1	6.96	6.81	0.14	0.16	1.11	0.235675	0.313737	0.533475	0.568083
MmugDNA.25418.1.S1_s_at	MmugDNA.25418.1	10.6	10.36	0.12	0.16	1.18	0.12571	0.024984	0.406488	0.19808
MmugDNA.20713.1.S1_at	MmugDNA.20713.1	5.23	5.23	0.07	0.1	1	0.930071	0.603733	0.970533	0.764262
MmugDNA.20715.1.S1_at	MmugDNA.20715.1	4.64	4.58	0.1	0.07	1.05	0.870447	0.200931	0.944238	0.475426
MmugDNA.20716.1.S1_at	MmugDNA.20716.1	11.16	11.26	0.02	0.02	-1.07	0.008566	0.119355	0.141954	0.387887
MmugDNA.20717.1.S1_s_at	MmugDNA.20717.1	13.12	12.79	0.08	0.12	1.26	0.016488	0.005753	0.181374	0.104378
MmugDNA.20718.1.S1_at	MmugDNA.20718.1	12.05	11.7	0.12	0.02	1.28	0.016202	0.018612	0.179944	0.171539
MmugDNA.20720.1.S1_at	MmugDNA.20720.1	11.22	10.65	0.17	0.08	1.48	0.007157	0.272739	0.132147	0.537479
MmugDNA.20721.1.S1_at	MmugDNA.20721.1	12.42	12.13	0.1	0.02	1.23	0.009558	0.393401	0.147916	0.626287
MmugDNA.20722.1.S1_at	MmugDNA.20722.1	2.96	2.96	0.01	0.07	1	0.343804	0.169268	0.6231	0.44588
MmugDNA.20723.1.S1_s_at	MmugDNA.20723.1	2.89	2.87	0.12	0.12	1.02	0.741865	0.908657	0.880409	0.948282
MmugDNA.20724.1.S1_at	MmugDNA.20724.1	3.16	3.15	0.02	0.08	1	0.421192	0.815816	0.679846	0.893773
MmugDNA.33850.1.S1_s_at	MmugDNA.33850.1	3.48	3.45	0.08	0.15	1.02	0.608676	0.770808	0.804644	0.866807
MmugDNA.20729.1.S1_at	MmugDNA.20729.1	2.88	2.85	0.03	0.09	1.02	0.602386	0.079618	0.800189	0.326981
MmugDNA.2073.1.S1_at	MmugDNA.2073.1	5.63	5.64	0.01	0.02	-1.01	0.941595	0.31279	0.975589	0.567319
MmugDNA.20733.1.S1_at	MmugDNA.20733.1	10.5	10.44	0.17	0.08	1.04	0.592677	0.539579	0.793595	0.723833
MmugDNA.20735.1.S1_at	MmugDNA.20735.1	11.71	11.75	0.19	0.03	-1.03	0.242545	0.271626	0.539382	0.536577
MmugDNA.20736.1.S1_at	MmugDNA.20736.1	10.2	10.14	0.31	0.07	1.04	0.772434	0.689264	0.895784	0.818665
MmugDNA.12659.1.S1_s_at	MmugDNA.12659.1	6.2	5.82	0.37	0.43	1.3	0.53461	0.739578	0.75784	0.849084
MmugDNA.20739.1.S1_at	MmugDNA.20739.1	4.88	4.88	0.12	0.18	-1	0.253065	0.343496	0.547557	0.58925
MmugDNA.2074.1.S1_at	MmugDNA.2074.1	4.39	4.38	0.06	0.08	1.01	0.437116	0.698566	0.691964	0.824875
MmugDNA.20740.1.S1_at	MmugDNA.20740.1	3.51	3.69	0.08	0.11	-1.13	0.07848	0.075721	0.338186	0.320317

MmugDNA.20741.1.S1_at	MmugDNA.20741.1	8.43	8.42	0.06	0.14	1	0.373209	0.065519	0.645118	0.301415
MmugDNA.20742.1.S1_at	MmugDNA.20742.1	4.3	3.99	0.75	0.03	1.25	0.161164	0.257071	0.45273	0.524783
MmugDNA.20743.1.S1_at	MmugDNA.20743.1	8.18	8.02	0.75	0.05	1.11	0.252208	0.164739	0.546816	0.441047
MmugDNA.20744.1.S1_at	MmugDNA.20744.1	6.72	6.7	0.42	0.39	1.01	0.320897	0.354702	0.605315	0.597404
MmugDNA.20745.1.S1_s_at	MmugDNA.20745.1	11.75	11.46	0.07	0.16	1.23	0.070073	0.727848	0.323085	0.842701
MmugDNA.20746.1.S1_at	MmugDNA.20746.1	5	5.22	0.28	0.29	-1.17	0.332043	0.517746	0.613842	0.709857
MmugDNA.20747.1.S1_at	MmugDNA.20747.1	8.68	9.02	0.11	0.12	-1.26	0.027723	0.000095	0.21894	0.027665
MmugDNA.20747.1.S1_x_at	MmugDNA.20747.1	8.56	8.95	0.09	0.06	-1.31	0.004231	0.000023	0.110901	0.019635
MmugDNA.20748.1.S1_at	MmugDNA.20748.1	4.79	4.75	0.23	0.01	1.02	0.97472	0.818715	0.989906	0.895529
MmugDNA.20749.1.S1_at	MmugDNA.20749.1	3.71	3.73	0.16	0.07	-1.01	0.337951	0.580466	0.618376	0.749728
MmugDNA.2075.1.S1_at	MmugDNA.2075.1	8.8	8.34	0.18	0.08	1.38	0.010527	0.002859	0.15243	0.078756
MmugDNA.20750.1.S1_at	MmugDNA.20750.1	5.75	6.4	0.49	0.31	-1.57	0.560729	0.367805	0.773987	0.607466
MmugDNA.20751.1.S1_at	MmugDNA.20751.1	10.74	10.92	0.09	0.1	-1.13	0.087397	0.008633	0.353204	0.123154
MmugDNA.20752.1.S1_at	MmugDNA.20752.1	12.25	11.89	0.04	0.17	1.28	0.05769	0.102782	0.297451	0.363305
MmugDNA.20753.1.S1_at	MmugDNA.20753.1	5.49	5.53	0.29	0.11	-1.03	0.626503	0.783767	0.816067	0.874778
MmugDNA.20754.1.S1_at	MmugDNA.20754.1	2.99	3.01	0.23	0.16	-1.01	0.584644	0.675491	0.78871	0.810353
MmugDNA.20755.1.S1_at	MmugDNA.20755.1	5.01	5.01	0.27	0.27	-1	0.991139	0.75069	0.996757	0.855009
MmugDNA.20756.1.S1_at	MmugDNA.20756.1	6.6	6.39	0.94	0.21	1.16	0.755293	0.620356	0.887223	0.775353
MmugDNA.20757.1.S1_at	MmugDNA.20757.1	5.96	6.71	0.4	0.3	-1.68	0.112104	0.3384	0.388227	0.585432
MmugDNA.20758.1.S1_at	MmugDNA.20758.1	6.54	6.92	2.18	0.09	-1.31	0.865443	0.531089	0.941663	0.718415
MmugDNA.20759.1.S1_at	MmugDNA.20759.1	4.93	5.39	0.29	0.34	-1.37	0.198992	0.192776	0.496212	0.468274
MmugDNA.2076.1.S1_at	MmugDNA.2076.1	4.96	4.99	0.04	0.03	-1.02	0.441148	0.290979	0.694766	0.551525
MmugDNA.20760.1.S1_at	MmugDNA.20760.1	5.83	9.69	2.04	0.24	-14.58	0.070936	0.140147	0.324377	0.413394
MmugDNA.20761.1.S1_at	MmugDNA.20761.1	6.28	6.08	0.26	0.09	1.15	0.26279	0.365056	0.556683	0.605259
MmugDNA.20761.1.S1_x_at	MmugDNA.20761.1	6.67	6.34	0.4	0.15	1.26	0.14411	0.158791	0.430929	0.434881
MmugDNA.20762.1.S1_at	MmugDNA.20762.1	11.94	12.06	0.06	0.08	-1.09	0.08962	0.491034	0.356524	0.692751
MmugDNA.20763.1.S1_at	MmugDNA.20763.1	3.72	3.74	0.47	0.27	-1.01	0.454055	0.560004	0.704064	0.736439
MmugDNA.20765.1.S1_at	MmugDNA.20765.1	7.27	6.72	0.43	0.08	1.47	0.070095	0.197721	0.323085	0.472633
MmugDNA.20766.1.S1_at	MmugDNA.20766.1	6.07	7.51	0.21	0.09	-2.72	0.000554	0.000112	0.070113	0.028233
MmugDNA.20767.1.S1_at	MmugDNA.20767.1	4.58	4.82	0.17	0.01	-1.18	0.231685	0.250682	0.530333	0.51941
MmugDNA.1306.1.S1_s_at	MmugDNA.1306.1	6.24	6.19	0.1	0.22	1.03	0.633589	0.624883	0.820437	0.778939
MmugDNA.20769.1.S1_at	MmugDNA.20769.1	13.45	13.61	0.05	0.04	-1.12	0.024384	0.308774	0.209245	0.56463
MmugDNA.2077.1.S1_at	MmugDNA.2077.1	10.93	10.64	0.22	0.03	1.22	0.077183	0.0199	0.335786	0.177357
MmugDNA.20771.1.S1_at	MmugDNA.20771.1	3.52	3.5	0.08	0.19	1.01	0.839549	0.32243	0.929638	0.573972
MmugDNA.20772.1.S1_s_at	MmugDNA.20772.1	10.74	10.7	0.13	0.21	1.03	0.349661	0.53166	0.627392	0.718819
MmugDNA.20773.1.S1_at	MmugDNA.20773.1	3.38	3.39	0.16	0.07	-1.01	0.287006	0.346736	0.576707	0.591536
MmugDNA.20774.1.S1_at	MmugDNA.20774.1	7.32	10.98	2.37	0.29	-12.7	0.047155	0.102158	0.274594	0.362212
MmugDNA.20775.1.S1_at	MmugDNA.20775.1	11.24	11.36	0.07	0.09	-1.09	0.096575	0.078547	0.366453	0.325285
MmugDNA.20777.1.S1_at	MmugDNA.20777.1	5.05	4.98	0.42	0.17	1.05	0.976043	0.821598	0.990427	0.897299
MmugDNA.20778.1.S1_at	MmugDNA.20778.1	8.47	8.4	0.02	0.09	1.04	0.150337	0.521978	0.43942	0.712775
MmugDNA.20779.1.S1_at	MmugDNA.20779.1	3.36	3.31	0.23	0.19	1.03	0.834823	0.94115	0.927337	0.966652
MmugDNA.2078.1.S1_at	MmugDNA.2078.1	9.86	9.83	0.09	0.04	1.02	0.293143	0.100989	0.58211	0.360558
MmugDNA.20781.1.S1_at	MmugDNA.20781.1	10.08	9.72	0.22	0.28	1.29	0.07169	0.004301	0.325611	0.092019

MmugDNA.20782.1.S1_at	MmugDNA.20782.1	5.21	3.98	0.91	0.81	2.36	0.324381	0.233292	0.608078	0.50468
MmugDNA.20783.1.S1_at	MmugDNA.20783.1	4.26	4.48	0.17	0.04	-1.16	0.078674	0.032662	0.338535	0.223791
MmugDNA.20786.1.S1_at	MmugDNA.20786.1	6.7	6.64	0.48	0.05	1.04	0.717765	0.897535	0.866693	0.941525
MmugDNA.20787.1.S1_at	MmugDNA.20787.1	3.42	3.3	0.16	0.04	1.09	0.249764	0.104716	0.544804	0.3661
MmugDNA.20788.1.S1_at	MmugDNA.20788.1	6.96	6.77	0.43	0.35	1.14	0.466181	0.037106	0.712068	0.237165
MmugDNA.20789.1.S1_at	MmugDNA.20789.1	6.08	6.08	0	0.02	1	0.373901	0.285911	0.645118	0.547484
MmugDNA.20791.1.S1_at	MmugDNA.20791.1	4.49	5.08	0.64	0.11	-1.5	0.242407	0.10812	0.539382	0.371347
MmugDNA.20791.1.S1_at	MmugDNA.20791.1	5.57	5.81	0.82	0.1	-1.19	0.540721	0.55462	0.761662	0.73333
MmugDNA.20792.1.S1_at	MmugDNA.20792.1	8.96	8.66	0.71	0.22	1.23	0.245967	0.070831	0.541732	0.31231
MmugDNA.20793.1.S1_at	MmugDNA.20793.1	5.01	5.67	0.58	0.25	-1.58	0.43595	0.306243	0.690935	0.562907
MmugDNA.20795.1.S1_at	MmugDNA.20795.1	5.51	5.87	0.32	0.25	-1.29	0.515724	0.632839	0.745426	0.783788
MmugDNA.20796.1.S1_at	MmugDNA.20796.1	3.96	3.93	0.54	0.23	1.02	0.525002	0.666033	0.751646	0.804374
MmugDNA.20797.1.S1_at	MmugDNA.20797.1	3.6	3.71	0.4	0.27	-1.08	0.642554	0.770171	0.82562	0.866555
MmugDNA.20798.1.S1_at	MmugDNA.20798.1	8.95	9.05	0.16	0.07	-1.07	0.266722	0.149192	0.559179	0.423692
MmugDNA.20799.1.S1_at	MmugDNA.20799.1	5.78	5.74	0	0.1	1.03	0.833169	0.833651	0.926532	0.904613
MmugDNA.2080.1.S1_at	MmugDNA.2080.1	4.84	4.85	0.32	0.09	-1.01	0.304792	0.414802	0.591803	0.640456
MmugDNA.20801.1.S1_at	MmugDNA.20801.1	8.43	7.99	0.25	0.17	1.36	0.042149	0.309027	0.262198	0.564721
MmugDNA.20803.1.S1_s_at	MmugDNA.20803.1	5.72	5.61	0.11	0.04	1.08	0.115029	0.383477	0.39207	0.619444
MmugDNA.20804.1.S1_at	MmugDNA.20804.1	4.19	4.04	0.12	0.17	1.11	0.264855	0.165209	0.557962	0.441389
MmugDNA.20805.1.S1_at	MmugDNA.20805.1	3.51	3.51	0.03	0.13	1	0.494038	0.336405	0.730933	0.583831
MmugDNA.20806.1.S1_at	MmugDNA.20806.1	10.21	10.39	0.25	0.08	-1.14	0.299738	0.656963	0.588074	0.799401
MmugDNA.20807.1.S1_at	MmugDNA.20807.1	8.97	9.04	0.43	0.17	-1.05	0.711612	0.904773	0.863959	0.946059
MmugDNA.20808.1.S1_at	MmugDNA.20808.1	3.46	3.45	0.09	0.2	1.01	0.558578	0.048052	0.772936	0.264201
MmugDNA.2081.1.S1_at	MmugDNA.2081.1	3.09	3.2	0.1	0.11	-1.08	0.734316	0.645597	0.87617	0.792428
MmugDNA.20811.1.S1_at	MmugDNA.20811.1	7.34	7.36	0.09	0.05	-1.01	0.677653	0.065544	0.846284	0.301415
MmugDNA.20812.1.S1_at	MmugDNA.20812.1	10.2	10.02	0.01	0.14	1.13	0.033354	0.0541	0.236556	0.277914
MmugDNA.20813.1.S1_at	MmugDNA.20813.1	3.8	3.86	0.2	0.13	-1.04	0.566091	0.437016	0.777107	0.656424
MmugDNA.20814.1.S1_at	MmugDNA.20814.1	4.45	4.37	0.59	0.21	1.06	0.211608	0.453892	0.509436	0.668329
MmugDNA.20815.1.S1_at	MmugDNA.20815.1	2.93	2.98	0.02	0.08	-1.03	0.32099	0.455822	0.605348	0.669659
MmugDNA.20816.1.S1_at	MmugDNA.20816.1	3.85	3.55	0.31	0.16	1.24	0.207066	0.177805	0.504797	0.454111
MmugDNA.20817.1.S1_at	MmugDNA.20817.1	5.35	5.23	0.16	0.08	1.08	0.574192	0.556716	0.781733	0.734725
MmugDNA.2082.1.S1_at	MmugDNA.2082.1	5.82	6.36	0.49	0.11	-1.46	0.328764	0.494351	0.611086	0.694829
MmugDNA.20820.1.S1_at	MmugDNA.20820.1	4.72	4.33	0.33	0.39	1.31	0.213874	0.296954	0.511674	0.555895
MmugDNA.20821.1.S1_at	MmugDNA.20821.1	3.51	3.51	0.21	0.17	-1	0.801355	0.569429	0.910753	0.742382
MmugDNA.20822.1.S1_at	MmugDNA.20822.1	6.24	6.24	0.03	0.05	-1	0.556914	0.132483	0.771968	0.404534
MmugDNA.20823.1.S1_at	MmugDNA.20823.1	8.99	9.83	0.22	0.08	-1.79	0.002745	0.028532	0.09702	0.210754
MmugDNA.20824.1.S1_at	MmugDNA.20824.1	4.69	4.34	0.5	0.09	1.28	0.40493	0.448771	0.668531	0.664601
MmugDNA.20826.1.S1_at	MmugDNA.20826.1	3.6	3.39	0.23	0.07	1.16	0.432534	0.344936	0.688358	0.590239
MmugDNA.20827.1.S1_at	MmugDNA.20827.1	4.65	4.54	0.29	0.07	1.08	0.578963	0.636649	0.784772	0.786329
MmugDNA.20828.1.S1_at	MmugDNA.20828.1	7.55	8.16	0.42	0.21	-1.53	0.337335	0.026357	0.617824	0.203321
MmugDNA.20829.1.S1_at	MmugDNA.20829.1	3.58	3.58	0.26	0.6	1	0.395243	0.344355	0.661763	0.589762
MmugDNA.20830.1.S1_at	MmugDNA.20830.1	10.74	10.34	0.02	0.07	1.32	0.00149	0.087764	0.081104	0.341027
MmugDNA.20831.1.S1_at	MmugDNA.20831.1	6.73	6.52	0.12	0.1	1.16	0.167198	0.196273	0.460409	0.471236

MmugDNA.20831.1.S1_s_at	MmugDNA.20831.1	9.99	9.56	0.09	0.24	1.35	0.044823	0.000456	0.269024	0.038572
MmugDNA.20832.1.S1_at	MmugDNA.20832.1	8.29	7.21	0.76	0.05	2.12	0.215685	0.235609	0.513483	0.506671
MmugDNA.20833.1.S1_at	MmugDNA.20833.1	3.96	3.89	0.15	0.06	1.05	0.963437	0.322889	0.985186	0.574228
MmugDNA.20836.1.S1_at	MmugDNA.20836.1	5.09	4.84	0.33	0.17	1.18	0.477774	0.330453	0.719594	0.579193
MmugDNA.20837.1.S1_at	MmugDNA.20837.1	3.35	3.36	0.1	0.09	-1.01	0.836566	0.967352	0.928302	0.98199
MmugDNA.20838.1.S1_at	MmugDNA.20838.1	5.03	5.11	0.09	0.24	-1.06	0.803574	0.962377	0.911852	0.978876
MmugDNA.2084.1.S1_at	MmugDNA.2084.1	3.33	3.15	0.27	0.05	1.13	0.269746	0.223597	0.562025	0.496451
MmugDNA.20841.1.S1_at	MmugDNA.20841.1	4.93	4.92	0.07	0.06	1	0.491004	0.173756	0.728974	0.450128
MmugDNA.20844.1.S1_at	MmugDNA.20844.1	3.47	3.46	0.17	0.03	1.01	0.933687	0.815478	0.972136	0.893588
MmugDNA.20845.1.S1_at	MmugDNA.20845.1	8.79	8.54	0.06	0.44	1.19	0.338173	0.268705	0.61862	0.534138
MmugDNA.20847.1.S1_at	MmugDNA.20847.1	5.65	5.29	0.35	0.03	1.28	0.053658	0.097956	0.288851	0.355858
MmugDNA.20849.1.S1_at	MmugDNA.20849.1	8.76	7.76	0.4	0.47	2	0.086959	0.011654	0.352429	0.139826
MmugDNA.2085.1.S1_at	MmugDNA.2085.1	7.17	7.12	0.12	0.11	1.03	0.569705	0.937421	0.779023	0.964687
MmugDNA.20850.1.S1_s_at	MmugDNA.20850.1	10.58	10.61	0.21	0.1	-1.02	0.812865	0.88564	0.916222	0.934982
MmugDNA.20851.1.S1_at	MmugDNA.20851.1	4.13	4.13	0.06	0.08	1.01	0.443002	0.800777	0.696402	0.885425
MmugDNA.20852.1.S1_at	MmugDNA.20852.1	4.78	4.89	1.21	0.77	-1.08	0.778904	0.944557	0.899056	0.968614
MmugDNA.20853.1.S1_at	MmugDNA.20853.1	4.74	4.68	0.11	0.08	1.04	0.202848	0.250882	0.500586	0.51958
MmugDNA.20854.1.S1_at	MmugDNA.20854.1	4.79	4.64	0.31	0.06	1.11	0.964111	0.70331	0.985473	0.827962
MmugDNA.20856.1.S1_at	MmugDNA.20856.1	3.55	3.71	0.08	0.24	-1.11	0.491905	0.465746	0.729428	0.6759
MmugDNA.20857.1.S1_at	MmugDNA.20857.1	3.52	3.63	0.65	0.22	-1.08	0.430151	0.571559	0.686507	0.743837
MmugDNA.20858.1.S1_at	MmugDNA.20858.1	4.1	3.84	0.21	0.19	1.19	0.101027	0.109088	0.372328	0.372869
MmugDNA.20859.1.S1_at	MmugDNA.20859.1	3.88	3.26	0.88	0.14	1.54	0.323073	0.37991	0.606932	0.616659
MmugDNA.20860.1.S1_at	MmugDNA.20860.1	7.15	6.91	0.32	0.03	1.17	0.240745	0.673805	0.538168	0.80947
MmugDNA.20862.1.S1_at	MmugDNA.20862.1	6.84	7.02	0.21	0.02	-1.13	0.269285	0.070599	0.561615	0.311901
MmugDNA.20862.1.S1_s_at	MmugDNA.20862.1	8.75	8.65	0.28	0.05	1.07	0.44518	0.315311	0.697732	0.568939
MmugDNA.9246.1.S1_s_at	MmugDNA.9246.1	11.25	11.28	0.02	0.04	-1.02	0.771425	0.943255	0.895235	0.967814
MmugDNA.20864.1.S1_at	MmugDNA.20864.1	7.82	7.86	0.16	0.06	-1.02	0.291795	0.309221	0.581226	0.564807
MmugDNA.20866.1.S1_at	MmugDNA.20866.1	11.65	11.51	0.21	0.03	1.1	0.799735	0.318809	0.909655	0.571379
MmugDNA.20867.1.S1_at	MmugDNA.20867.1	4.19	4.21	0	0.13	-1.01	0.779704	0.56846	0.899387	0.741979
MmugDNA.20868.1.S1_at	MmugDNA.20868.1	6.52	6.26	0.21	0.19	1.2	0.078224	0.116782	0.337769	0.38408
MmugDNA.20869.1.S1_at	MmugDNA.20869.1	3.93	4.21	1.01	0.29	-1.22	0.648764	0.280569	0.829361	0.543746
MmugDNA.2087.1.S1_at	MmugDNA.2087.1	8.12	7.95	0.14	0.02	1.12	0.118146	0.1973	0.39564	0.472213
MmugDNA.20870.1.S1_at	MmugDNA.20870.1	8.48	8.5	0.13	0.07	-1.01	0.572437	0.033432	0.780609	0.226501
MmugDNA.20872.1.S1_at	MmugDNA.20872.1	8.07	8.17	0.18	0.18	-1.07	0.261464	0.50873	0.555648	0.703792
MmugDNA.20873.1.S1_at	MmugDNA.20873.1	4.14	4.1	0.15	0.15	1.03	0.37557	0.407721	0.646358	0.635141
MmugDNA.20874.1.S1_at	MmugDNA.20874.1	3.41	3.43	0.16	0.16	-1.01	0.916461	0.89368	0.96446	0.939323
MmugDNA.20875.1.S1_at	MmugDNA.20875.1	3.42	3.35	0.75	0.22	1.04	0.345424	0.485851	0.624408	0.689442
MmugDNA.20876.1.S1_at	MmugDNA.20876.1	5.18	5.24	0.46	0.25	-1.04	0.290786	0.394419	0.580217	0.626982
MmugDNA.20877.1.S1_at	MmugDNA.20877.1	6.46	6.21	0.21	0.17	1.19	0.107683	0.259476	0.382296	0.526418
MmugDNA.20878.1.S1_at	MmugDNA.20878.1	4.37	4.39	0.03	0.21	-1.02	0.551672	0.739889	0.768597	0.849294
MmugDNA.20879.1.S1_at	MmugDNA.20879.1	6.99	6.83	0.1	0.02	1.12	0.08473	0.33348	0.348607	0.581694
MmugDNA.2088.1.S1_at	MmugDNA.2088.1	9.03	9.69	0.18	0.11	-1.58	0.004734	0.030218	0.115008	0.21576
MmugDNA.20881.1.S1_at	MmugDNA.20881.1	3.06	3.05	0.11	0.02	1.01	0.859844	0.367034	0.939228	0.606673

MmugDNA.20882.1.S1_at	MmugDNA.20882.1	11.2	10.7	0.14	0.21	1.41	0.084815	0.093399	0.348795	0.349611
MmugDNA.20883.1.S1_at	MmugDNA.20883.1	8.64	8.37	0.45	0.22	1.2	0.601247	0.204292	0.79946	0.478541
MmugDNA.20884.1.S1_at	MmugDNA.20884.1	2.95	2.96	0.12	0.06	-1.01	0.32571	0.436384	0.608885	0.655959
MmugDNA.20886.1.S1_at	MmugDNA.20886.1	3.34	3.15	0.04	0.11	1.14	0.081621	0.077393	0.342752	0.323204
MmugDNA.20887.1.S1_at	MmugDNA.20887.1	4.97	5.21	0.17	0.18	-1.18	0.779334	0.424725	0.899222	0.647239
MmugDNA.20888.1.S1_at	MmugDNA.20888.1	5.21	4.96	0.2	0.41	1.19	0.62184	0.659609	0.812905	0.800804
MmugDNA.20889.1.S1_at	MmugDNA.20889.1	10.92	10.42	0.27	0.27	1.42	0.08327	0.081103	0.345533	0.329276
MmugDNA.2089.1.S1_at	MmugDNA.2089.1	3.75	3.73	0.08	0.12	1.01	0.19287	0.265288	0.48942	0.53127
MmugDNA.20890.1.S1_at	MmugDNA.20890.1	4	3.83	0.26	0.09	1.13	0.162096	0.188238	0.453951	0.464251
MmugDNA.20891.1.S1_at	MmugDNA.20891.1	6.91	7.16	0.31	0.16	-1.19	0.213869	0.026559	0.511674	0.203915
MmugDNA.20892.1.S1_at	MmugDNA.20892.1	9.71	9.13	0.08	0.11	1.5	0.001365	0.046581	0.079595	0.260267
MmugDNA.20892.1.S1_s_at	MmugDNA.20892.1	10.46	9.81	0.03	0.11	1.57	0.000647	0.013798	0.0711	0.150555
MmugDNA.20893.1.S1_at	MmugDNA.20893.1	5.4	4.92	0.32	0.26	1.39	0.14227	0.220219	0.428332	0.493655
MmugDNA.20894.1.S1_at	MmugDNA.20894.1	5.13	4.74	0.69	0.55	1.31	0.462089	0.835219	0.709348	0.905645
MmugDNA.20895.1.S1_at	MmugDNA.20895.1	6.25	6.08	0.23	0.14	1.13	0.825776	0.932635	0.92258	0.961739
MmugDNA.20896.1.S1_at	MmugDNA.20896.1	6.01	6.02	0.13	0.03	-1.01	0.262228	0.12566	0.556354	0.396249
MmugDNA.20897.1.S1_at	MmugDNA.20897.1	6.59	6.44	0.43	0.26	1.11	0.340517	0.121146	0.620818	0.390217
MmugDNA.20898.1.S1_at	MmugDNA.20898.1	8.39	12.12	1.72	0.21	-13.29	0.038349	0.264215	0.251853	0.530286
MmugDNA.2090.1.S1_at	MmugDNA.2090.1	4.46	4.47	0.16	0.06	-1.01	0.873685	0.624919	0.945725	0.778939
MmugDNA.20900.1.S1_at	MmugDNA.20900.1	2.62	2.52	0.13	0.06	1.07	0.442656	0.653814	0.696105	0.79769
MmugDNA.20901.1.S1_at	MmugDNA.20901.1	7.89	8.38	0.21	0.19	-1.41	0.03695	0.177355	0.24745	0.453742
MmugDNA.20902.1.S1_at	MmugDNA.20902.1	9.37	9.93	0.37	0.19	-1.48	0.080474	0.241792	0.341026	0.51238
MmugDNA.20903.1.S1_at	MmugDNA.20903.1	3.03	3.12	0.04	0.08	-1.07	0.171105	0.145806	0.464967	0.419833
MmugDNA.20904.1.S1_at	MmugDNA.20904.1	8.15	8.79	0.46	0.12	-1.56	0.073749	0.24716	0.329399	0.516341
MmugDNA.20905.1.S1_at	MmugDNA.20905.1	9.52	8.95	0.2	0.3	1.49	0.128234	0.131942	0.410227	0.404002
MmugDNA.20908.1.S1_at	MmugDNA.20908.1	11.96	12.01	0.26	0.09	-1.04	0.435053	0.443151	0.690248	0.661011
MmugDNA.20909.1.S1_at	MmugDNA.20909.1	7.5	7.63	0.18	0.23	-1.09	0.22007	0.805909	0.517678	0.888395
MmugDNA.2091.1.S1_at	MmugDNA.2091.1	3.05	2.98	0.23	0.07	1.05	0.775505	0.58876	0.897425	0.755137
MmugDNA.20910.1.S1_at	MmugDNA.20910.1	7.54	6.58	0.42	0.07	1.94	0.01914	0.009266	0.191778	0.127089
MmugDNA.20911.1.S1_at	MmugDNA.20911.1	3.08	3.09	0.18	0.26	-1.01	0.415784	0.456985	0.676389	0.670592
MmugDNA.20912.1.S1_at	MmugDNA.20912.1	12.41	12.52	0.03	0.05	-1.08	0.083474	0.149543	0.345905	0.424095
MmugDNA.20913.1.S1_at	MmugDNA.20913.1	4.93	4.86	0.06	0.38	1.05	0.568911	0.47284	0.778633	0.680163
MmugDNA.20914.1.S1_at	MmugDNA.20914.1	3.44	3.38	0.6	0.22	1.04	0.328805	0.483387	0.611105	0.687904
MmugDNA.20915.1.S1_at	MmugDNA.20915.1	4.86	4.55	1.06	0.66	1.24	0.505582	0.441433	0.738603	0.659611
MmugDNA.20917.1.S1_at	MmugDNA.20917.1	7.79	7.38	0.31	0.35	1.32	0.085128	0.162265	0.349307	0.438447
MmugDNA.20918.1.S1_at	MmugDNA.20918.1	3.19	3.26	0.09	0.07	-1.05	0.314809	0.193135	0.600158	0.468554
MmugDNA.20919.1.S1_at	MmugDNA.20919.1	4.71	4.72	0.59	0.08	-1	0.392239	0.534639	0.65926	0.720477
MmugDNA.2092.1.S1_at	MmugDNA.2092.1	5.28	5.3	0.29	0.06	-1.01	0.81261	0.876386	0.916193	0.929683
MmugDNA.20922.1.S1_at	MmugDNA.20922.1	4.09	3.99	0.37	0.1	1.07	0.316437	0.306961	0.60114	0.563427
MmugDNA.20923.1.S1_at	MmugDNA.20923.1	3.91	3.93	0.14	0.18	-1.02	0.893469	0.410106	0.954549	0.637065
MmugDNA.20924.1.S1_at	MmugDNA.20924.1	3.94	4.63	0.37	0.36	-1.62	0.073432	0.028886	0.328846	0.211763
MmugDNA.20925.1.S1_at	MmugDNA.20925.1	5.98	6.11	0.1	0.1	-1.09	0.28312	0.2619	0.573595	0.528287
MmugDNA.20926.1.S1_at	MmugDNA.20926.1	6.55	4.89	1.7	0.79	3.16	0.189496	0.214064	0.485955	0.487645

MmugDNA.20927.1.S1_at	MmugDNA.20927.1	8.32	8.59	0.34	0.06	-1.21	0.178238	0.093973	0.472973	0.350467
MmugDNA.20929.1.S1_at	MmugDNA.20929.1	4.31	4.37	0.21	0.04	-1.04	0.550354	0.397898	0.767803	0.629138
MmugDNA.32454.1.S1_s_at	MmugDNA.32454.1	3.92	3.94	0.07	0.04	-1.01	0.657788	0.07264	0.834785	0.315579
MmugDNA.20931.1.S1_at	MmugDNA.20931.1	4.52	4.58	0.03	0.26	-1.05	0.668738	0.660021	0.841085	0.801028
MmugDNA.20933.1.S1_at	MmugDNA.20933.1	4.95	5.27	0.11	0.4	-1.25	0.322805	0.349608	0.606637	0.593539
MmugDNA.20934.1.S1_at	MmugDNA.20934.1	9.91	9.88	0.05	0.22	1.02	0.312729	0.333384	0.598778	0.581668
MmugDNA.20935.1.S1_at	MmugDNA.20935.1	3.73	3.68	0.31	0.06	1.03	0.707584	0.729967	0.861502	0.843733
MmugDNA.20938.1.S1_at	MmugDNA.20938.1	6.27	6.33	0.41	0.08	-1.05	0.541339	0.092301	0.762087	0.348137
MmugDNA.20939.1.S1_at	MmugDNA.20939.1	7.35	7.3	0.48	0.3	1.03	0.400447	0.285135	0.665444	0.547098
MmugDNA.2094.1.S1_s_at	MmugDNA.2094.1	8.43	8.37	0.06	0.18	1.04	0.750282	0.227368	0.8846	0.499659
MmugDNA.20940.1.S1_at	MmugDNA.20940.1	4.79	4.15	0.91	0.26	1.55	0.169031	0.159798	0.462206	0.435871
MmugDNA.20941.1.S1_s_at	MmugDNA.20941.1	5.57	5.58	0.18	0.02	-1.01	0.379441	0.679721	0.649328	0.812998
MmugDNA.20942.1.S1_at	MmugDNA.20942.1	3.59	3.69	0.19	0.23	-1.07	0.452015	0.493847	0.702692	0.694433
MmugDNA.20943.1.S1_at	MmugDNA.20943.1	5.9	5.85	0.17	0.33	1.03	0.908183	0.849806	0.961131	0.914673
MmugDNA.20944.1.S1_at	MmugDNA.20944.1	2.85	2.89	0.16	0.04	-1.03	0.78115	0.800307	0.900025	0.885129
MmugDNA.20945.1.S1_at	MmugDNA.20945.1	6.59	6.52	0.22	0.07	1.05	0.819732	0.471412	0.919644	0.679435
MmugDNA.20946.1.S1_at	MmugDNA.20946.1	7.29	6.98	0.31	0.21	1.25	0.096514	0.021687	0.366407	0.184333
MmugDNA.20947.1.S1_at	MmugDNA.20947.1	3.65	3.42	1.03	0.5	1.17	0.465194	0.405082	0.711362	0.633481
MmugDNA.20948.1.S1_at	MmugDNA.20948.1	5.81	5.61	0.06	0.15	1.14	0.132406	0.333101	0.415753	0.581387
MmugDNA.20949.1.S1_at	MmugDNA.20949.1	4.4	4.23	0.47	0.29	1.12	0.723365	0.562419	0.869996	0.738025
MmugDNA.2095.1.S1_at	MmugDNA.2095.1	4.64	5.77	1.17	0.26	-2.19	0.162684	0.266107	0.454729	0.531943
MmugDNA.20950.1.S1_at	MmugDNA.20950.1	11.71	11.63	0.13	0.14	1.05	0.297334	0.840712	0.585786	0.909196
MmugDNA.20951.1.S1_at	MmugDNA.20951.1	5.54	5.64	0.5	0.04	-1.08	0.56338	0.745309	0.775443	0.852351
MmugDNA.20952.1.S1_at	MmugDNA.20952.1	6.92	6.94	0.24	0	-1.01	0.694607	0.66947	0.854266	0.806626
MmugDNA.20953.1.S1_at	MmugDNA.20953.1	4.91	5.01	0.03	0.07	-1.06	0.073976	0.002802	0.330014	0.078041
MmugDNA.20954.1.S1_at	MmugDNA.20954.1	4.49	4.03	0.25	0.24	1.38	0.043904	0.046068	0.266505	0.258977
MmugDNA.20955.1.S1_at	MmugDNA.20955.1	5.56	5.37	0.17	0.19	1.14	0.528879	0.469456	0.753909	0.678248
MmugDNA.20956.1.S1_at	MmugDNA.20956.1	8.35	8.36	0.16	0.1	-1	0.560943	0.010807	0.774101	0.135636
MmugDNA.20959.1.S1_at	MmugDNA.20959.1	3.25	3.15	0.03	0.08	1.07	0.5372	0.224188	0.759433	0.497164
MmugDNA.2096.1.S1_at	MmugDNA.2096.1	8.38	8.8	0.26	0.07	-1.34	0.056117	0.002692	0.294018	0.076455
MmugDNA.20960.1.S1_at	MmugDNA.20960.1	3.92	5.12	0.12	0.19	-2.3	0.000779	0.028991	0.072818	0.212154
MmugDNA.20961.1.S1_at	MmugDNA.20961.1	5.31	4.87	0.39	0.28	1.36	0.185812	0.401256	0.481966	0.63089
MmugDNA.20962.1.S1_at	MmugDNA.20962.1	3.46	3.38	0.09	0.09	1.05	0.149328	0.169634	0.438217	0.446221
MmugDNA.20965.1.S1_at	MmugDNA.20965.1	4.87	4.74	0.25	0.15	1.09	0.536698	0.858883	0.759085	0.919647
MmugDNA.20966.1.S1_at	MmugDNA.20966.1	13.3	13.2	0.03	0.04	1.07	0.047728	0.190476	0.275898	0.465906
MmugDNA.20966.1.S1_s_at	MmugDNA.20966.1	13.47	13.39	0.04	0.04	1.05	0.084257	0.369585	0.347662	0.608948
MmugDNA.20967.1.S1_at	MmugDNA.20967.1	7.84	7.56	0.33	0.23	1.21	0.745189	0.950512	0.881818	0.971855
MmugDNA.20968.1.S1_at	MmugDNA.20968.1	3.32	3.33	0.08	0.01	-1.01	0.795606	0.781778	0.907596	0.873516
MmugDNA.20969.1.S1_at	MmugDNA.20969.1	5.51	5.57	0.37	0.14	-1.04	0.719733	0.007972	0.867741	0.118702
MmugDNA.2097.1.S1_at	MmugDNA.2097.1	4.44	4.13	0.3	0.09	1.24	0.154941	0.259164	0.445143	0.526264
MmugDNA.33235.1.S1_s_at	MmugDNA.33235.1	6.37	6.81	0.35	0.34	-1.35	0.159739	0.010664	0.4511	0.13482
MmugDNA.20971.1.S1_at	MmugDNA.20971.1	4.91	4.23	0.41	0.21	1.61	0.278028	0.342697	0.569395	0.588666
MmugDNA.20972.1.S1_at	MmugDNA.20972.1	4.95	4.95	0.14	0.17	-1	0.921578	0.984005	0.966402	0.991111

MmugDNA.20973.1.S1_at	MmugDNA.20973.1	3.37	3.07	0.32	0.26	1.23	0.333527	0.317187	0.614935	0.570458
MmugDNA.20974.1.S1_at	MmugDNA.20974.1	6.8	6.75	0.08	0.07	1.03	0.466659	0.592695	0.712325	0.757854
MmugDNA.20975.1.S1_at	MmugDNA.20975.1	8.23	8.84	0.39	0.2	-1.52	0.154429	0.076143	0.444671	0.320969
MmugDNA.20976.1.S1_at	MmugDNA.20976.1	4.1	4.08	0.26	0.13	1.01	0.939201	0.984448	0.974332	0.991287
MmugDNA.20977.1.S1_at	MmugDNA.20977.1	8.47	8.24	0.27	0.11	1.17	0.083921	0.07025	0.346952	0.311287
MmugDNA.20978.1.S1_at	MmugDNA.20978.1	5.83	5.83	0.14	0.06	1	0.415512	0.485637	0.67619	0.68924
MmugDNA.2098.1.S1_at	MmugDNA.2098.1	4.42	3.98	0.33	0.07	1.36	0.104217	0.138873	0.377566	0.412037
MmugDNA.20980.1.S1_at	MmugDNA.20980.1	8.73	8.71	0.52	0.23	1.01	0.569447	0.604486	0.778858	0.764647
MmugDNA.20980.1.S1_s_at	MmugDNA.20980.1	6.5	6.81	0.24	0.14	-1.24	0.045061	0.009807	0.269602	0.130166
MmugDNA.20981.1.S1_at	MmugDNA.20981.1	6.41	6.58	0.24	0.11	-1.13	0.876818	0.811586	0.947352	0.891244
MmugDNA.20982.1.S1_at	MmugDNA.20982.1	3.14	3.28	0.08	0.02	-1.1	0.076446	0.48407	0.334713	0.688318
MmugDNA.20984.1.S1_at	MmugDNA.20984.1	8.29	8.66	0.32	0.02	-1.29	0.107586	0.168706	0.382272	0.445379
MmugDNA.20985.1.S1_at	MmugDNA.20985.1	9.5	9.58	0.51	0.07	-1.06	0.596489	0.709411	0.795855	0.831622
MmugDNA.20987.1.S1_at	MmugDNA.20987.1	12.37	11.11	0.51	0.12	2.38	0.029874	0.004094	0.226143	0.090584
MmugDNA.20988.1.S1_at	MmugDNA.20988.1	9.37	9.04	0.12	0.16	1.25	0.119948	0.255122	0.398202	0.52317
MmugDNA.20989.1.S1_at	MmugDNA.20989.1	5.79	6.93	0.56	0.19	-2.2	0.108776	0.072988	0.383665	0.315986
MmugDNA.2099.1.S1_at	MmugDNA.2099.1	12.53	12.46	0.49	0.07	1.05	0.595828	0.812759	0.795488	0.891794
MmugDNA.20990.1.S1_at	MmugDNA.20990.1	4.69	4.55	0.02	0.17	1.1	0.222246	0.209144	0.520237	0.482939
MmugDNA.20991.1.S1_at	MmugDNA.20991.1	5.97	5.97	0.03	0.02	-1	0.717614	0.33741	0.866658	0.58462
MmugDNA.20992.1.S1_at	MmugDNA.20992.1	4.6	3.7	0.88	0.18	1.86	0.208645	0.268666	0.506196	0.534138
MmugDNA.20993.1.S1_at	MmugDNA.20993.1	12.2	12.05	0.32	0.19	1.1	0.764237	0.210397	0.891902	0.484267
MmugDNA.20994.1.S1_at	MmugDNA.20994.1	4.19	4.16	0.3	0.09	1.02	0.717518	0.812372	0.866592	0.891607
MmugDNA.20996.1.S1_at	MmugDNA.20996.1	4.24	4.23	0.1	0.2	1.01	0.296342	0.406057	0.585059	0.634197
MmugDNA.20997.1.S1_at	MmugDNA.20997.1	3.24	2.92	0.09	0.17	1.25	0.068621	0.065941	0.319786	0.302161
MmugDNA.20998.1.S1_at	MmugDNA.20998.1	8.2	8.09	0.47	0.16	1.08	0.42928	0.629649	0.685718	0.781989
MmugDNA.20999.1.S1_at	MmugDNA.20999.1	6.73	6.83	0.27	0.29	-1.07	0.816087	0.451273	0.917941	0.666113
MmugDNA.2100.1.S1_at	MmugDNA.2100.1	10.27	10.75	0.13	0.11	-1.39	0.007884	0.173541	0.137831	0.449938
MmugDNA.21000.1.S1_at	MmugDNA.21000.1	5.72	5.5	0.11	0.14	1.17	0.05955	0.043325	0.30116	0.252847
MmugDNA.21001.1.S1_at	MmugDNA.21001.1	7.73	7.06	0.25	0.12	1.58	0.018918	0.05466	0.191115	0.279311
MmugDNA.21003.1.S1_at	MmugDNA.21003.1	7.03	7.32	0.13	0.12	-1.23	0.117322	0.80574	0.394595	0.888331
MmugDNA.21006.1.S1_at	MmugDNA.21006.1	4.46	4.27	0.28	0.21	1.14	0.762691	0.335203	0.891323	0.582968
MmugDNA.21008.1.S1_at	MmugDNA.21008.1	11.4	11.32	0.17	0.02	1.06	0.4487	0.751382	0.700155	0.855447
MmugDNA.21010.1.S1_at	MmugDNA.21010.1	8.22	8.55	0.47	0.18	-1.26	0.289837	0.421003	0.579378	0.644662
MmugDNA.21010.1.S1_s_at	MmugDNA.21010.1	7.46	7.93	0.42	0.32	-1.39	0.362712	0.571997	0.63739	0.744171
MmugDNA.21011.1.S1_at	MmugDNA.21011.1	7.63	7.62	0.05	0.2	1	0.555212	0.171349	0.771144	0.447813
MmugDNA.21012.1.S1_at	MmugDNA.21012.1	5.2	5.27	0.23	0.12	-1.04	0.838617	0.888089	0.929155	0.936183
MmugDNA.21014.1.S1_at	MmugDNA.21014.1	5.11	5.11	0.15	0.04	-1	0.811251	0.799837	0.915484	0.884906
MmugDNA.21015.1.S1_at	MmugDNA.21015.1	6.54	6.28	0.36	0.29	1.19	0.677225	0.727266	0.846031	0.84224
MmugDNA.21016.1.S1_at	MmugDNA.21016.1	5.49	4.36	1.07	0.45	2.19	0.213453	0.176245	0.511324	0.452718
MmugDNA.21017.1.S1_at	MmugDNA.21017.1	8.2	8.54	1.15	0.26	-1.27	0.969357	0.997303	0.987838	0.998549
MmugDNA.21018.1.S1_at	MmugDNA.21018.1	3.09	3.02	0.17	0.07	1.05	0.167605	0.198003	0.46081	0.472955
MmugDNA.21019.1.S1_at	MmugDNA.21019.1	7.26	7.37	0.55	0.13	-1.08	0.908883	0.179277	0.961366	0.455692
MmugDNA.2102.1.S1_at	MmugDNA.2102.1	6.02	5.92	0.01	0.09	1.07	0.120118	0.599324	0.398476	0.761415



MmugDNA.21020.1.S1_at	MmugDNA.21020.1	6.05	5.97	0.15	0.04	1.05	0.389325	0.751995	0.657321	0.855739
MmugDNA.21021.1.S1_at	MmugDNA.21021.1	4.34	4.43	0.14	0.24	-1.06	0.821044	0.46305	0.920132	0.674193
MmugDNA.21022.1.S1_at	MmugDNA.21022.1	3.55	3.9	0.34	0.38	-1.27	0.363513	0.525134	0.638251	0.714766
MmugDNA.21024.1.S1_at	MmugDNA.21024.1	5.86	5.87	0.09	0.05	-1.01	0.925536	0.33711	0.968463	0.584337
MmugDNA.21025.1.S1_at	MmugDNA.21025.1	8.22	7.9	0.4	0.13	1.25	0.232011	0.035683	0.530597	0.233314
MmugDNA.21027.1.S1_at	MmugDNA.21027.1	5.09	4.9	0.1	0.13	1.15	0.093357	0.654539	0.361907	0.798087
MmugDNA.21028.1.S1_at	MmugDNA.21028.1	3.72	3.57	0.22	0.01	1.11	0.231274	0.103662	0.530006	0.364465
MmugDNA.21029.1.S1_at	MmugDNA.21029.1	7.06	6.84	0.13	0.23	1.16	0.436459	0.157141	0.691433	0.432616
MmugDNA.2103.1.S1_at	MmugDNA.2103.1	4.16	4.34	1.43	0.4	-1.14	0.663507	0.723201	0.837822	0.839645
MmugDNA.21030.1.S1_at	MmugDNA.21030.1	5.47	6.29	0.16	0.21	-1.77	0.011432	0.016786	0.157067	0.164091
MmugDNA.21031.1.S1_at	MmugDNA.21031.1	7.62	6.83	0.46	0.11	1.73	0.094829	0.07043	0.363741	0.311729
MmugDNA.21033.1.S1_at	MmugDNA.21033.1	3.69	3.56	0.65	0.58	1.1	0.639025	0.813283	0.823331	0.892071
MmugDNA.21034.1.S1_at	MmugDNA.21034.1	6.75	6.64	0.28	0.09	1.08	0.700564	0.496873	0.857793	0.696265
MmugDNA.21035.1.S1_s_at	MmugDNA.21035.1	9.36	9.38	0.08	0.14	-1.01	0.811763	0.939148	0.915719	0.965446
MmugDNA.21036.1.S1_at	MmugDNA.21036.1	5.1	5.09	0.16	0.03	1	0.423843	0.161711	0.681752	0.437771
MmugDNA.21037.1.S1_at	MmugDNA.21037.1	6.57	6.78	0.5	0.12	-1.16	0.17213	0.102268	0.466213	0.36236
MmugDNA.21039.1.S1_at	MmugDNA.21039.1	5.64	5.61	0.21	0.09	1.02	0.660083	0.826704	0.836024	0.900485
MmugDNA.2104.1.S1_at	MmugDNA.2104.1	5.35	5.08	0.23	0.27	1.21	0.112533	0.03775	0.388857	0.238716
MmugDNA.21040.1.S1_at	MmugDNA.21040.1	6.26	6.12	0.74	0.19	1.1	0.258208	0.337535	0.552443	0.584716
MmugDNA.21043.1.S1_at	MmugDNA.21043.1	7.18	7.17	1.64	0.26	1.01	0.82841	0.956129	0.924117	0.975053
MmugDNA.21044.1.S1_at	MmugDNA.21044.1	7.43	7.41	0.12	0.23	1.02	0.962319	0.331258	0.984644	0.579981
MmugDNA.21045.1.S1_at	MmugDNA.21045.1	5.11	4.76	0.99	0.42	1.27	0.337453	0.558815	0.617875	0.735887
MmugDNA.21046.1.S1_at	MmugDNA.21046.1	12.4	12.57	0.24	0.03	-1.12	0.74975	0.474984	0.88413	0.681837
MmugDNA.21049.1.S1_at	MmugDNA.21049.1	4.88	4.57	0.2	0.16	1.24	0.091356	0.033445	0.358885	0.226517
MmugDNA.2105.1.S1_at	MmugDNA.2105.1	5.02	5.03	0.23	0.06	-1.01	0.492491	0.514547	0.729756	0.707765
MmugDNA.21050.1.S1_at	MmugDNA.21050.1	6.57	6.18	0.34	0.26	1.31	0.132694	0.006054	0.416039	0.106152
MmugDNA.21052.1.S1_at	MmugDNA.21052.1	6.89	9.56	0.86	0.17	-6.34	0.014754	0.043784	0.173373	0.25387
MmugDNA.21053.1.S1_at	MmugDNA.21053.1	3.27	3.31	0.63	0.05	-1.03	0.465251	0.279657	0.711393	0.543212
MmugDNA.21054.1.S1_at	MmugDNA.21054.1	4.09	3.97	0	0.11	1.09	0.155508	0.391788	0.445869	0.625301
MmugDNA.21055.1.S1_at	MmugDNA.21055.1	7.33	6.34	0.48	0.57	1.99	0.060592	0.0503	0.303194	0.269573
MmugDNA.21056.1.S1_at	MmugDNA.21056.1	6.64	6.42	0.24	0.05	1.16	0.186873	0.255754	0.482992	0.523692
MmugDNA.21057.1.S1_at	MmugDNA.21057.1	4.9	4.44	0.21	0.4	1.37	0.703426	0.655066	0.859271	0.798277
MmugDNA.2106.1.S1_at	MmugDNA.2106.1	6.65	6.66	0.07	0.09	-1	0.899178	0.055632	0.957065	0.281649
MmugDNA.21060.1.S1_at	MmugDNA.21060.1	7.65	7.88	0.15	0.05	-1.18	0.118219	0.250843	0.395722	0.51956
MmugDNA.21061.1.S1_s_at	MmugDNA.21061.1	9.59	10.08	0.16	0.07	-1.41	0.006991	0.104282	0.130898	0.365479
MmugDNA.21062.1.S1_at	MmugDNA.21062.1	8.68	8.39	0.23	0.04	1.23	0.099662	0.054638	0.370613	0.279266
MmugDNA.21063.1.S1_at	MmugDNA.21063.1	12.24	11.56	0.15	0.05	1.61	0.00249	0.059971	0.094326	0.291581
MmugDNA.21064.1.S1_at	MmugDNA.21064.1	8.83	7.74	0.46	0.16	2.13	0.013512	0.00887	0.167092	0.12465
MmugDNA.21066.1.S1_at	MmugDNA.21066.1	11.42	11.41	0.02	0.03	1.01	0.759305	0.278703	0.889659	0.542416
MmugDNA.21068.1.S1_at	MmugDNA.21068.1	4.32	4.48	0.15	0.28	-1.12	0.660972	0.839663	0.83642	0.908582
MmugDNA.21068.1.S1_s_at	MmugDNA.21068.1	2.96	3.03	0.04	0.08	-1.05	0.270694	0.187359	0.562838	0.463379
MmugDNA.21069.1.S1_at	MmugDNA.21069.1	8.29	8.88	0.25	0.23	-1.51	0.03892	0.186654	0.253692	0.462457
MmugDNA.2107.1.S1_at	MmugDNA.2107.1	4.12	4.41	0.87	0.36	-1.23	0.744126	0.167135	0.881397	0.443621

MmugDNA.21070.1.S1_at	MmugDNA.21070.1	7.83	10.07	0.37	0.23	-4.71	0.001004	0.004641	0.076321	0.095
MmugDNA.21072.1.S1_at	MmugDNA.21072.1	6.2	6.11	0.06	0.14	1.06	0.977839	0.807113	0.991321	0.888946
MmugDNA.21073.1.S1_at	MmugDNA.21073.1	4.43	4.29	0.14	0.08	1.1	0.141953	0.16179	0.427917	0.437876
MmugDNA.21075.1.S1_at	MmugDNA.21075.1	8.6	8.87	0.37	0.02	-1.21	0.579098	0.402875	0.784894	0.631631
MmugDNA.21076.1.S1_at	MmugDNA.21076.1	9.3	10.38	0.3	0.1	-2.12	0.006033	0.223967	0.124151	0.497019
MmugDNA.21078.1.S1_at	MmugDNA.21078.1	2.71	2.66	0	0.04	1.03	0.157234	0.221381	0.447994	0.494644
MmugDNA.21079.1.S1_at	MmugDNA.21079.1	4.84	4.81	0.12	0.03	1.02	0.32968	0.553717	0.611807	0.732777
MmugDNA.21081.1.S1_at	MmugDNA.21081.1	4.16	4.11	0.11	0.18	1.03	0.70828	0.594842	0.861834	0.758675
MmugDNA.21087.1.S1_at	MmugDNA.21087.1	9.99	10.82	0.62	0.18	-1.78	0.103964	0.050417	0.377277	0.269746
MmugDNA.21089.1.S1_at	MmugDNA.21089.1	9.94	9.68	0.09	0.05	1.2	0.015933	0.001674	0.17868	0.061979
MmugDNA.13762.1.S1_at	MmugDNA.13762.1	10.67	10.35	0.59	0.15	1.25	0.347297	0.694897	0.625463	0.822638
MmugDNA.13762.1.S1_s_at	MmugDNA.13762.1	11.08	10.76	0.69	0.02	1.24	0.506913	0.858008	0.739358	0.919035
MmugDNA.21092.1.S1_at	MmugDNA.21092.1	4.42	4.57	1.11	0.16	-1.11	0.508467	0.560008	0.740418	0.736439
MmugDNA.21093.1.S1_at	MmugDNA.21093.1	4.28	3.94	0.3	0.04	1.26	0.23807	0.062962	0.535495	0.297586
MmugDNA.21094.1.S1_at	MmugDNA.21094.1	3.15	3.19	0.1	0.11	-1.03	0.14217	0.200995	0.428166	0.475442
MmugDNA.21096.1.S1_at	MmugDNA.21096.1	12.94	12.7	0.1	0.06	1.18	0.036208	0.309348	0.245341	0.564912
MmugDNA.21097.1.S1_at	MmugDNA.21097.1	6.08	6.07	0.13	0.04	1	0.642567	0.561825	0.82562	0.737654
MmugDNA.21099.1.S1_at	MmugDNA.21099.1	3.77	3.81	0.11	0.13	-1.03	0.369184	0.51841	0.642787	0.71038
MmugDNA.2110.1.S1_at	MmugDNA.2110.1	3.83	3.84	0.22	0.03	-1.01	0.484113	0.217473	0.724078	0.491035
MmugDNA.21101.1.S1_s_at	MmugDNA.21101.1	6.2	6.63	0.42	0.24	-1.34	0.115973	0.047722	0.393014	0.263325
MmugDNA.21102.1.S1_at	MmugDNA.21102.1	6.53	6.81	0.63	0.56	-1.22	0.314692	0.3391	0.600086	0.585891
MmugDNA.21103.1.S1_at	MmugDNA.21103.1	6.01	7.08	0.35	0.21	-2.1	0.016507	0.021914	0.181462	0.185265
MmugDNA.21106.1.S1_at	MmugDNA.21106.1	6.87	6.76	0.19	0.22	1.08	0.543265	0.023311	0.763355	0.191355
MmugDNA.21107.1.S1_at	MmugDNA.21107.1	5.9	5.87	0.12	0.08	1.02	0.160096	0.168553	0.451433	0.445172
MmugDNA.2111.1.S1_at	MmugDNA.2111.1	3.7	3.68	0.16	0.05	1.02	0.712032	0.807029	0.864171	0.888946
MmugDNA.21110.1.S1_at	MmugDNA.21110.1	9.84	9.86	0.22	0.06	-1.01	0.567487	0.816548	0.77779	0.894202
MmugDNA.21111.1.S1_at	MmugDNA.21111.1	4.87	4.9	0.14	0.25	-1.02	0.877602	0.820112	0.947695	0.896336
MmugDNA.21112.1.S1_at	MmugDNA.21112.1	8.77	8.25	0.15	0.3	1.43	0.131855	0.002734	0.414912	0.07708
MmugDNA.21113.1.S1_at	MmugDNA.21113.1	4.33	4.57	0.14	0.15	-1.18	0.286815	0.112261	0.576587	0.37755
MmugDNA.21114.1.S1_at	MmugDNA.21114.1	5.86	5.83	0.29	0.13	1.02	0.947049	0.664218	0.977707	0.803247
MmugDNA.21115.1.S1_at	MmugDNA.21115.1	8.82	8.66	0.12	0.05	1.12	0.025362	0.0208	0.21227	0.180908
MmugDNA.21116.1.S1_at	MmugDNA.21116.1	8.23	7.62	0.19	0.14	1.53	0.008671	0.003845	0.142597	0.088232
MmugDNA.21117.1.S1_at	MmugDNA.21117.1	11.98	11.92	0.08	0.02	1.04	0.192744	0.687267	0.489336	0.817523
MmugDNA.21117.1.S1_s_at	MmugDNA.21117.1	12.45	12.34	0.06	0.01	1.07	0.055239	0.620105	0.291993	0.775227
MmugDNA.21119.1.S1_at	MmugDNA.21119.1	11.53	11.26	0.1	0.05	1.2	0.009582	0.069968	0.148076	0.31072
MmugDNA.21121.1.S1_at	MmugDNA.21121.1	10.47	9.95	0.23	0.08	1.43	0.027917	0.434836	0.219684	0.654843
MmugDNA.21123.1.S1_at	MmugDNA.21123.1	10.98	11.02	0.19	0.04	-1.03	0.913993	0.943828	0.963475	0.96811
MmugDNA.21124.1.S1_at	MmugDNA.21124.1	3.8	3.12	0.46	0.9	1.61	0.762942	0.277168	0.891457	0.541154
MmugDNA.21129.1.S1_at	MmugDNA.21129.1	8.52	7.96	0.12	0.07	1.47	0.0032	0.000731	0.101477	0.044701
MmugDNA.2113.1.S1_at	MmugDNA.2113.1	9.61	9.95	0.26	0.2	-1.27	0.223178	0.050704	0.520981	0.270338
MmugDNA.21130.1.S1_at	MmugDNA.21130.1	6.9	6.73	0.14	0.23	1.13	0.815183	0.71637	0.917477	0.835633
MmugDNA.21131.1.S1_at	MmugDNA.21131.1	2.78	2.91	0.22	0.03	-1.1	0.973002	0.713627	0.9892	0.833863
MmugDNA.21132.1.S1_at	MmugDNA.21132.1	7.44	7.15	0.55	0.17	1.22	0.483385	0.086419	0.723504	0.338882

MmugDNA.21133.1.S1_at	MmugDNA.21133.1	6.22	6.22	0.11	0.14	1	0.956294	0.772222	0.982055	0.867607
MmugDNA.21134.1.S1_at	MmugDNA.21134.1	3.81	3.66	0.52	0.06	1.11	0.214702	0.250285	0.512314	0.519282
MmugDNA.21135.1.S1_at	MmugDNA.21135.1	3.6	3.38	0.32	0.05	1.16	0.188744	0.218277	0.485343	0.491804
MmugDNA.21137.1.S1_at	MmugDNA.21137.1	5.36	5.22	0.16	0.12	1.1	0.907484	0.025816	0.960895	0.201408
MmugDNA.21139.1.S1_at	MmugDNA.21139.1	4.36	4.08	0.82	0.62	1.22	0.359835	0.774883	0.635403	0.868962
MmugDNA.2114.1.S1_at	MmugDNA.2114.1	3.74	3.82	0.4	0.56	-1.06	0.396024	0.589427	0.66219	0.755652
MmugDNA.21140.1.S1_at	MmugDNA.21140.1	9.28	8.39	0.29	0.15	1.85	0.006629	0.318036	0.127935	0.571046
MmugDNA.21141.1.S1_at	MmugDNA.21141.1	6.54	6.18	0.23	0.22	1.28	0.257942	0.078505	0.552137	0.325285
MmugDNA.21142.1.S1_at	MmugDNA.21142.1	7.57	8.78	0.38	0.15	-2.3	0.00842	0.058454	0.140949	0.288529
MmugDNA.21143.1.S1_at	MmugDNA.21143.1	10.06	10.66	0.66	0.13	-1.51	0.190009	0.078303	0.486315	0.324949
MmugDNA.21147.1.S1_at	MmugDNA.21147.1	4.05	3.54	0.68	0.34	1.42	0.188201	0.298345	0.484526	0.55702
MmugDNA.21149.1.S1_at	MmugDNA.21149.1	11.7	11.24	0.15	0.03	1.38	0.01055	0.020048	0.152509	0.177855
MmugDNA.21151.1.S1_at	MmugDNA.21151.1	3.49	3.52	0.2	0.3	-1.02	0.476569	0.540176	0.71892	0.724194
MmugDNA.21152.1.S1_at	MmugDNA.21152.1	5.07	6.02	0.72	0.37	-1.94	0.100036	0.096754	0.37088	0.354171
MmugDNA.21153.1.S1_at	MmugDNA.21153.1	3.06	3.04	0.24	0.2	1.01	0.780273	0.683099	0.899732	0.815134
MmugDNA.21154.1.S1_at	MmugDNA.21154.1	3.77	3.85	0.04	0.07	-1.05	0.217959	0.590695	0.515795	0.756416
MmugDNA.24977.1.S1_s_at	MmugDNA.24977.1	8.3	8.78	0.45	0.15	-1.39	0.645884	0.816179	0.827662	0.893967
MmugDNA.21156.1.S1_at	MmugDNA.21156.1	9.15	9.34	0.03	0.14	-1.14	0.131437	0.911828	0.414336	0.950281
MmugDNA.21157.1.S1_at	MmugDNA.21157.1	5.23	4.78	0.15	0.19	1.37	0.063855	0.153305	0.309214	0.428139
MmugDNA.21159.1.S1_at	MmugDNA.21159.1	4.46	4.05	0.34	0.47	1.33	0.853123	0.972845	0.936099	0.985352
MmugDNA.2116.1.S1_at	MmugDNA.2116.1	11.37	11.03	0.33	0.07	1.27	0.186007	0.177235	0.48218	0.453664
MmugDNA.21161.1.S1_at	MmugDNA.21161.1	5.26	5.29	0.75	0.49	-1.02	0.491454	0.666178	0.729222	0.804415
MmugDNA.21163.1.S1_at	MmugDNA.21163.1	7.29	7.17	0.34	0.1	1.09	0.191979	0.340456	0.488531	0.586776
MmugDNA.21165.1.S1_at	MmugDNA.21165.1	6.08	5.98	0.19	0.14	1.07	0.30812	0.417899	0.594805	0.642478
MmugDNA.21167.1.S1_at	MmugDNA.21167.1	6.45	6.37	0.16	0.17	1.06	0.355825	0.851299	0.632435	0.915393
MmugDNA.21168.1.S1_at	MmugDNA.21168.1	6.24	6.3	0.07	0.16	-1.04	0.717266	0.156144	0.866489	0.43161
MmugDNA.21169.1.S1_at	MmugDNA.21169.1	9.53	9.08	0.29	0.15	1.37	0.067721	0.004679	0.318077	0.095361
MmugDNA.34148.1.S1_s_at	MmugDNA.34148.1	9.88	10.02	0.15	0.09	-1.1	0.369628	0.223598	0.642966	0.496451
MmugDNA.2117.1.S1_at	MmugDNA.2117.1	5.19	5.26	0.17	0.05	-1.05	0.131964	0.120978	0.415087	0.38997
MmugDNA.21170.1.S1_at	MmugDNA.21170.1	4.56	4.63	0.08	0.16	-1.05	0.912024	0.316316	0.962758	0.569809
MmugDNA.21172.1.S1_at	MmugDNA.21172.1	12.84	12.84	0.05	0.05	1	0.887167	0.759504	0.951902	0.860136
MmugDNA.21173.1.S1_at	MmugDNA.21173.1	6.86	6.52	0.95	0.05	1.26	0.574505	0.023539	0.781968	0.192231
MmugDNA.21174.1.S1_at	MmugDNA.21174.1	5.14	5.12	0.25	0.09	1.01	0.668762	0.276419	0.841085	0.540378
MmugDNA.21175.1.S1_at	MmugDNA.21175.1	5.8	5.83	0.11	0.1	-1.02	0.796575	0.175924	0.908127	0.452486
MmugDNA.21176.1.S1_at	MmugDNA.21176.1	9.32	9.16	0.19	0.14	1.11	0.131092	0.447098	0.413841	0.663294
MmugDNA.21177.1.S1_at	MmugDNA.21177.1	5.46	4.97	0.82	0.25	1.41	0.123237	0.16909	0.402454	0.44561
MmugDNA.21178.1.S1_at	MmugDNA.21178.1	4.4	3.85	0.27	0.08	1.47	0.049003	0.059872	0.278945	0.291315
MmugDNA.21179.1.S1_at	MmugDNA.21179.1	9.29	9.04	0.23	0.06	1.19	0.115226	0.043945	0.392261	0.254098
MmugDNA.2118.1.S1_at	MmugDNA.2118.1	5.12	6.95	1.89	0.23	-3.55	0.529775	0.719782	0.7545	0.837888
MmugDNA.21180.1.S1_at	MmugDNA.21180.1	10.23	10.03	0.31	0.11	1.15	0.314972	0.095124	0.600177	0.352151
MmugDNA.21181.1.S1_at	MmugDNA.21181.1	5.66	5.06	0.54	0.31	1.52	0.259283	0.362126	0.55365	0.602821
MmugDNA.21182.1.S1_at	MmugDNA.21182.1	5.31	5.25	0.21	0.05	1.04	0.667676	0.833112	0.840503	0.90427
MmugDNA.21183.1.S1_at	MmugDNA.21183.1	6.33	6.49	0.2	0.04	-1.12	0.549474	0.618988	0.767185	0.774229

MmugDNA.21184.1.S1_at	MmugDNA.21184.1	6.67	6.73	0.58	0.12	-1.04	0.747988	0.348206	0.883193	0.592413
MmugDNA.21185.1.S1_at	MmugDNA.21185.1	8.29	8.18	0.12	0.18	1.08	0.329003	0.51186	0.611301	0.705797
MmugDNA.21186.1.S1_at	MmugDNA.21186.1	3.86	4.02	0.1	0.25	-1.11	0.295083	0.297697	0.584039	0.556361
MmugDNA.21187.1.S1_at	MmugDNA.21187.1	5.16	5.16	0.49	0.25	-1	0.677982	0.682115	0.846363	0.814349
MmugDNA.2119.1.S1_at	MmugDNA.2119.1	5.6	5.76	0.15	0.02	-1.11	0.149885	0.358259	0.438796	0.599765
MmugDNA.21190.1.S1_at	MmugDNA.21190.1	10.59	10.58	0.28	0.2	1	0.479669	0.501127	0.720829	0.699443
MmugDNA.21192.1.S1_at	MmugDNA.21192.1	6.71	6.69	0.15	0.05	1.01	0.900462	0.960787	0.957767	0.97771
MmugDNA.21193.1.S1_at	MmugDNA.21193.1	12.61	12.73	0.24	0.07	-1.09	0.261855	0.017706	0.555987	0.168321
MmugDNA.21194.1.S1_at	MmugDNA.21194.1	4.44	5.1	0.27	0.22	-1.58	0.115092	0.210623	0.392115	0.484617
MmugDNA.21196.1.S1_at	MmugDNA.21196.1	4.45	4.62	0.25	0.11	-1.12	0.808158	0.806887	0.914141	0.888872
MmugDNA.21197.1.S1_at	MmugDNA.21197.1	4.12	4.08	0.12	0.22	1.03	0.336338	0.301294	0.616985	0.559356
MmugDNA.21198.1.S1_at	MmugDNA.21198.1	4.92	4.55	1.52	0.81	1.29	0.28092	0.395627	0.571847	0.627583
MmugDNA.212.1.S1_s_at	MmugDNA.212.1	4.08	3.96	0.16	0.23	1.09	0.643306	0.853609	0.826158	0.91673
MmugDNA.2120.1.S1_at	MmugDNA.2120.1	7.51	7.65	0.13	0.2	-1.11	0.205467	0.731654	0.503212	0.844499
MmugDNA.21200.1.S1_at	MmugDNA.21200.1	2.97	2.96	0.24	0.09	1	0.473089	0.719326	0.716471	0.837566
MmugDNA.21201.1.S1_at	MmugDNA.21201.1	4.75	4.65	0.34	0.11	1.07	0.412062	0.554429	0.673833	0.733205
MmugDNA.21202.1.S1_at	MmugDNA.21202.1	3.48	3.22	0.1	0.15	1.2	0.125657	0.121558	0.406339	0.390683
MmugDNA.21203.1.S1_x_at	MmugDNA.21203.1	6.41	6.21	0.28	0.06	1.15	0.677379	0.928808	0.846164	0.959449
MmugDNA.21204.1.S1_at	MmugDNA.21204.1	2.89	2.91	0.7	0.13	-1.02	0.408282	0.423657	0.671139	0.646464
MmugDNA.21205.1.S1_at	MmugDNA.21205.1	5.12	5.12	0	0	1	1	0.997832	1	0.998927
MmugDNA.21206.1.S1_at	MmugDNA.21206.1	7.62	7.47	0.4	0.19	1.11	0.221332	0.283292	0.519357	0.545836
MmugDNA.21207.1.S1_at	MmugDNA.21207.1	7.08	7.31	0.92	0.06	-1.17	0.67648	0.773674	0.84554	0.868427
MmugDNA.21208.1.S1_at	MmugDNA.21208.1	5.5	5.53	0.58	0.31	-1.02	0.443243	0.465097	0.696549	0.67557
MmugDNA.21209.1.S1_at	MmugDNA.21209.1	8.77	9.05	0.37	0.08	-1.21	0.177724	0.10331	0.472391	0.364146
MmugDNA.2121.1.S1_at	MmugDNA.2121.1	10.53	10.38	0.35	0.16	1.11	0.375854	0.008418	0.646605	0.121839
MmugDNA.21210.1.S1_at	MmugDNA.21210.1	4.1	4.07	0.18	0.26	1.02	0.697334	0.163217	0.855921	0.439324
MmugDNA.21212.1.S1_at	MmugDNA.21212.1	3.84	3.82	0.08	0.09	1.01	0.37076	0.702761	0.643582	0.827685
MmugDNA.21213.1.S1_at	MmugDNA.21213.1	5.1	4.97	0.55	0.33	1.09	0.166699	0.288087	0.459945	0.549319
MmugDNA.21215.1.S1_at	MmugDNA.21215.1	5.65	5.86	0.12	0.16	-1.15	0.315188	0.295831	0.600287	0.555208
MmugDNA.21217.1.S1_at	MmugDNA.21217.1	3.56	3.51	0.05	0.03	1.03	0.120416	0.144314	0.398818	0.418196
MmugDNA.21218.1.S1_at	MmugDNA.21218.1	6.29	6.37	0.15	0.14	-1.06	0.784729	0.094294	0.901788	0.350889
MmugDNA.21219.1.S1_at	MmugDNA.21219.1	4.12	4.2	0.96	0.28	-1.05	0.461481	0.605904	0.708883	0.765543
MmugDNA.2122.1.S1_at	MmugDNA.2122.1	12.89	12.79	0.57	0.07	1.07	0.597196	0.492225	0.796437	0.693477
MmugDNA.21220.1.S1_at	MmugDNA.21220.1	3.64	3.69	0.04	0.04	-1.03	0.320777	0.445003	0.605271	0.662212
MmugDNA.21221.1.S1_at	MmugDNA.21221.1	4.36	4.17	0.17	0.05	1.14	0.204731	0.394622	0.502496	0.627137
MmugDNA.21222.1.S1_at	MmugDNA.21222.1	3.92	3.65	0.31	0.04	1.21	0.621721	0.796713	0.812872	0.882782
MmugDNA.21223.1.S1_at	MmugDNA.21223.1	7.2	7.15	0.28	0.31	1.04	0.379011	0.611478	0.649062	0.769353
MmugDNA.21224.1.S1_at	MmugDNA.21224.1	7.75	7.61	0.25	0.08	1.1	0.185765	0.509615	0.481947	0.704267
MmugDNA.21225.1.S1_at	MmugDNA.21225.1	5.1	5.22	0.07	0.2	-1.08	0.222617	0.338318	0.520511	0.585417
MmugDNA.21226.1.S1_at	MmugDNA.21226.1	5.75	5.76	0.07	0.05	-1	0.756532	0.093134	0.887988	0.349303
MmugDNA.21228.1.S1_at	MmugDNA.21228.1	4.7	4.59	0.12	0.09	1.08	0.121499	0.117802	0.400293	0.385702
MmugDNA.8392.1.S1_s_at	MmugDNA.8392.1	11.05	11.16	0.11	0.09	-1.08	0.954279	0.033416	0.981196	0.22646
MmugDNA.21231.1.S1_at	MmugDNA.21231.1	5.65	5.59	0.16	0.07	1.04	0.336057	0.588127	0.616699	0.754761

MmugDNA.21232.1.S1_at	MmugDNA.21232.1	6.26	6.78	0.06	0.15	-1.43	0.004506	0.258356	0.113436	0.525631
MmugDNA.21232.1.S1_s_at	MmugDNA.21232.1	5.66	8.31	1.18	0.35	-6.28	0.039031	0.270755	0.253922	0.536024
MmugDNA.21233.1.S1_at	MmugDNA.21233.1	6.24	6.43	0.2	0.05	-1.14	0.371053	0.41686	0.6438	0.641776
MmugDNA.21235.1.S1_s_at	MmugDNA.21235.1	11.86	11.63	0.15	0.03	1.17	0.088535	0.528976	0.354709	0.71703
MmugDNA.21237.1.S1_at	MmugDNA.21237.1	4.99	4.67	0.33	0.12	1.25	0.378148	0.41496	0.648422	0.640553
MmugDNA.21238.1.S1_at	MmugDNA.21238.1	3.48	3.51	0.07	0	-1.02	0.439058	0.430393	0.693444	0.651399
MmugDNA.21239.1.S1_at	MmugDNA.21239.1	4.41	4.16	0.12	0.31	1.18	0.310094	0.283986	0.596353	0.546237
MmugDNA.21241.1.S1_at	MmugDNA.21241.1	5.39	5.37	0.07	0.05	1.01	0.37009	0.127104	0.643241	0.397922
MmugDNA.21243.1.S1_at	MmugDNA.21243.1	6.08	6.04	0.05	0.03	1.03	0.125895	0.554056	0.406859	0.73295
MmugDNA.21244.1.S1_at	MmugDNA.21244.1	5.2	4.35	0.09	0.07	1.8	0.000195	0.007088	0.053494	0.113367
MmugDNA.21245.1.S1_at	MmugDNA.21245.1	4.48	4.7	0.14	0.18	-1.16	0.320328	0.560876	0.604943	0.736993
MmugDNA.21247.1.S1_s_at	MmugDNA.21247.1	6.5	6.73	0.23	0.23	-1.17	0.460887	0.642248	0.708484	0.790088
MmugDNA.21248.1.S1_at	MmugDNA.21248.1	4.91	4.7	0.07	0.09	1.16	0.055227	0.048697	0.291993	0.265699
MmugDNA.21251.1.S1_at	MmugDNA.21251.1	4.06	3.97	0.34	0.09	1.06	0.707418	0.900793	0.861472	0.943558
MmugDNA.21253.1.S1_at	MmugDNA.21253.1	3.94	3.97	0.28	0.12	-1.02	0.780213	0.749599	0.89973	0.854505
MmugDNA.21254.1.S1_at	MmugDNA.21254.1	6.66	6.12	0.74	0.3	1.45	0.937642	0.279319	0.973776	0.542962
MmugDNA.21255.1.S1_at	MmugDNA.21255.1	6.84	8.3	0.31	0.22	-2.75	0.005594	0.240979	0.120456	0.511657
MmugDNA.6929.1.S1_at	MmugDNA.6929.1	7.54	7.87	0.15	0.14	-1.26	0.055944	0.181131	0.29346	0.457582
MmugDNA.6929.1.S1_s_at	MmugDNA.6929.1	6.71	7.82	0.23	0.24	-2.17	0.006959	0.239895	0.13059	0.510627
MmugDNA.21256.1.S1_at	MmugDNA.21256.1	6.51	6.34	0.12	0.1	1.12	0.65337	0.088054	0.832139	0.341547
MmugDNA.21257.1.S1_at	MmugDNA.21257.1	6.54	6.51	0.15	0.07	1.02	0.716184	0.80892	0.866043	0.889962
MmugDNA.21258.1.S1_at	MmugDNA.21258.1	7.06	6.89	0.77	0.29	1.12	0.850497	0.737594	0.935082	0.847993
MmugDNA.21259.1.S1_at	MmugDNA.21259.1	6.26	6.19	0.51	0.07	1.05	0.285068	0.418648	0.575086	0.643031
MmugDNA.2126.1.S1_at	MmugDNA.2126.1	4.81	5.01	0.9	0.35	-1.15	0.81042	0.882879	0.915074	0.933206
MmugDNA.21260.1.S1_at	MmugDNA.21260.1	4.67	4.15	0.66	0.07	1.43	0.164605	0.145143	0.457706	0.419105
MmugDNA.21261.1.S1_at	MmugDNA.21261.1	9.82	9.8	0.21	0.03	1.01	0.284653	0.279998	0.574573	0.543369
MmugDNA.21262.1.S1_at	MmugDNA.21262.1	3.36	3.21	0.15	0.28	1.11	0.993447	0.780484	0.997388	0.872614
MmugDNA.21263.1.S1_at	MmugDNA.21263.1	6.62	6.73	0.31	0.05	-1.08	0.906728	0.413216	0.960562	0.639484
MmugDNA.21264.1.S1_at	MmugDNA.21264.1	5.31	4.79	0.53	0.06	1.44	0.121737	0.197905	0.400504	0.472828
MmugDNA.21265.1.S1_at	MmugDNA.21265.1	5.54	5.39	0.54	0.04	1.12	0.456465	0.750703	0.705772	0.855009
MmugDNA.21267.1.S1_at	MmugDNA.21267.1	5.26	4.87	0.37	0.07	1.32	0.079913	0.076372	0.340107	0.321368
MmugDNA.21268.1.S1_at	MmugDNA.21268.1	6.91	7.16	0.15	0.52	-1.19	0.866526	0.193056	0.942395	0.468554
MmugDNA.2127.1.S1_at	MmugDNA.2127.1	12.46	12.52	0.17	0.14	-1.04	0.879229	0.970829	0.948589	0.984101
MmugDNA.21271.1.S1_at	MmugDNA.21271.1	3.92	3.89	0.23	0.18	1.03	0.338724	0.285913	0.619173	0.547484
MmugDNA.21272.1.S1_at	MmugDNA.21272.1	9.57	9.36	0.1	0.12	1.16	0.045937	0.122221	0.271942	0.391921
MmugDNA.21277.1.S1_at	MmugDNA.21277.1	6.13	6.15	0.18	0.13	-1.01	0.807913	0.764678	0.914039	0.863167
MmugDNA.21278.1.S1_at	MmugDNA.21278.1	3.84	3.76	0.03	0.1	1.06	0.119399	0.135624	0.397257	0.407744
MmugDNA.21278.1.S1_s_at	MmugDNA.21278.1	3.26	3.26	0.1	0.11	1	0.758373	0.951341	0.889161	0.972417
MmugDNA.21279.1.S1_at	MmugDNA.21279.1	3.39	4.78	0.76	0.23	-2.61	0.056483	0.195654	0.295149	0.470491
MmugDNA.2128.1.S1_at	MmugDNA.2128.1	7.74	8.85	0.36	0.04	-2.16	0.005224	0.058704	0.117353	0.288956
MmugDNA.21280.1.S1_at	MmugDNA.21280.1	9.55	9.75	0.05	0.16	-1.15	0.45789	0.352623	0.706652	0.595866
MmugDNA.21281.1.S1_at	MmugDNA.21281.1	11.79	11.74	0.09	0.11	1.03	0.128289	0.004289	0.410227	0.091951
MmugDNA.21282.1.S1_at	MmugDNA.21282.1	5.84	5.85	0.19	0.05	-1	0.773729	0.853879	0.896356	0.916852

MmugDNA.21284.1.S1_at	MmugDNA.21284.1	2.94	3	0.02	0.02	-1.04	0.012404	0.586417	0.161664	0.753459
MmugDNA.21285.1.S1_at	MmugDNA.21285.1	2.67	2.77	0.05	0.03	-1.08	0.047463	0.17063	0.275184	0.447219
MmugDNA.21286.1.S1_at	MmugDNA.21286.1	7.21	7.2	0.32	0.13	1.01	0.776287	0.75566	0.897687	0.85776
MmugDNA.21288.1.S1_at	MmugDNA.21288.1	3.29	2.95	0.41	0.56	1.26	0.680524	0.552044	0.847608	0.731461
MmugDNA.2129.1.S1_at	MmugDNA.2129.1	9.91	9.88	0.04	0.1	1.02	0.204176	0.198543	0.50178	0.473391
MmugDNA.21290.1.S1_at	MmugDNA.21290.1	6.29	6.45	0.1	0.22	-1.12	0.103258	0.379784	0.376178	0.616576
MmugDNA.21291.1.S1_at	MmugDNA.21291.1	5.5	5.14	0.15	0.07	1.29	0.036613	0.186547	0.246347	0.462364
MmugDNA.21292.1.S1_at	MmugDNA.21292.1	6.73	6.77	0.19	0.11	-1.03	0.928927	0.991153	0.969935	0.99503
MmugDNA.21293.1.S1_at	MmugDNA.21293.1	5.85	5.97	1.36	0.44	-1.09	0.64594	0.336114	0.8277	0.583652
MmugDNA.21294.1.S1_at	MmugDNA.21294.1	3.78	3.79	0.01	0.05	-1	0.800454	0.272768	0.910198	0.537505
MmugDNA.21295.1.S1_at	MmugDNA.21295.1	11.92	11.93	0.19	0.04	-1.01	0.432911	0.023536	0.68855	0.192231
MmugDNA.21296.1.S1_at	MmugDNA.21296.1	7.4	8.72	1.94	0.14	-2.5	0.238038	0.210187	0.535485	0.484033
MmugDNA.21297.1.S1_at	MmugDNA.21297.1	5.46	5.35	0.25	0.01	1.08	0.862779	0.983645	0.940274	0.990902
MmugDNA.21298.1.S1_at	MmugDNA.21298.1	9.98	10.08	0.16	0.1	-1.07	0.245465	0.678487	0.541518	0.81221
MmugDNA.21299.1.S1_at	MmugDNA.21299.1	8.67	8.92	0.14	0.18	-1.19	0.173859	0.034554	0.468263	0.229979
MmugDNA.21301.1.S1_at	MmugDNA.21301.1	6.08	5.96	0.26	0.08	1.09	0.184768	0.230787	0.480792	0.502452
MmugDNA.21302.1.S1_at	MmugDNA.21302.1	7.53	7.62	0.24	0.3	-1.06	0.908302	0.006765	0.961181	0.111315
MmugDNA.21303.1.S1_at	MmugDNA.21303.1	4.31	4.21	0.13	0.33	1.07	0.911682	0.68048	0.962593	0.813477
MmugDNA.21304.1.S1_s_at	MmugDNA.21304.1	8.35	8.47	0.13	0.07	-1.08	0.176182	0.821116	0.470586	0.897052
MmugDNA.21305.1.S1_at	MmugDNA.21305.1	4.09	4.37	0.38	0.02	-1.21	0.776941	0.86421	0.898112	0.922972
MmugDNA.21306.1.S1_at	MmugDNA.21306.1	4.01	3.74	0.24	0.17	1.21	0.120558	0.241588	0.398904	0.512194
MmugDNA.21307.1.S1_at	MmugDNA.21307.1	13.41	13.56	0.04	0.05	-1.11	0.011503	0.117992	0.15722	0.385881
MmugDNA.21308.1.S1_at	MmugDNA.21308.1	5.45	5.31	0.79	0.38	1.1	0.304543	0.224607	0.591677	0.497613
MmugDNA.21309.1.S1_at	MmugDNA.21309.1	4.61	4.54	0.1	0.06	1.04	0.447722	0.248031	0.699609	0.517532
MmugDNA.2131.1.S1_at	MmugDNA.2131.1	3.46	3.44	0.05	0.02	1.01	0.972358	0.470881	0.988877	0.679128
MmugDNA.21310.1.S1_at	MmugDNA.21310.1	4.43	4.32	0.14	0.12	1.08	0.409151	0.212087	0.671657	0.486036
MmugDNA.21311.1.S1_at	MmugDNA.21311.1	4.64	4.66	0.22	0.52	-1.01	0.932017	0.008072	0.971437	0.119402
MmugDNA.21312.1.S1_at	MmugDNA.21312.1	5.81	5.81	0.19	0.02	1	0.418094	0.483046	0.678075	0.687687
MmugDNA.21313.1.S1_at	MmugDNA.21313.1	9.47	9.16	0.27	0.2	1.24	0.270604	0.143492	0.562765	0.417442
MmugDNA.21314.1.S1_at	MmugDNA.21314.1	9.41	9.88	0.33	0.19	-1.38	0.066249	0.088343	0.314867	0.341767
MmugDNA.21316.1.S1_at	MmugDNA.21316.1	10.97	10.86	0.14	0.03	1.08	0.078394	0.61633	0.338082	0.772571
MmugDNA.21318.1.S1_at	MmugDNA.21318.1	3.87	3.77	0.31	0.08	1.07	0.290378	0.397128	0.579851	0.628653
MmugDNA.21319.1.S1_at	MmugDNA.21319.1	4.68	4.34	0.51	0.45	1.26	0.208165	0.095631	0.505958	0.35267
MmugDNA.2132.1.S1_at	MmugDNA.2132.1	8.09	8.39	0.56	0.06	-1.23	0.986092	0.832435	0.995115	0.903893
MmugDNA.21320.1.S1_at	MmugDNA.21320.1	5.57	5.6	0.04	0.01	-1.02	0.294192	0.076897	0.583201	0.322402
MmugDNA.21321.1.S1_at	MmugDNA.21321.1	7.07	7.52	0.26	0.19	-1.37	0.049445	0.127099	0.279817	0.397922
MmugDNA.21322.1.S1_at	MmugDNA.21322.1	5.78	7.28	0.83	0.41	-2.83	0.140377	0.307087	0.426075	0.563432
MmugDNA.21323.1.S1_at	MmugDNA.21323.1	5.28	4.68	0.41	0.24	1.52	0.203384	0.338981	0.501192	0.585891
MmugDNA.21324.1.S1_at	MmugDNA.21324.1	3.42	3.51	0.1	0.06	-1.07	0.128492	0.032543	0.41051	0.223428
MmugDNA.21325.1.S1_at	MmugDNA.21325.1	6.38	6.36	0.35	0.41	1.01	0.616024	0.679538	0.809258	0.812884
MmugDNA.21326.1.S1_at	MmugDNA.21326.1	5.67	5.68	0.07	0.03	-1	0.439273	0.642959	0.693571	0.79055
MmugDNA.21328.1.S1_at	MmugDNA.21328.1	3.9	3.72	0.06	0.33	1.13	0.340666	0.520136	0.620859	0.711472
MmugDNA.21329.1.S1_at	MmugDNA.21329.1	7.4	7.24	0.19	0.09	1.12	0.145578	0.230257	0.432967	0.502102

MmugDNA.2133.1.S1_at	MmugDNA.2133.1	6.1	5.34	1.12	0.35	1.7	0.218291	0.335869	0.515982	0.583533
MmugDNA.21330.1.S1_at	MmugDNA.21330.1	7.63	7.67	0.12	0.11	-1.03	0.313081	0.649309	0.598916	0.794742
MmugDNA.21331.1.S1_at	MmugDNA.21331.1	6.03	6.18	0.1	0.03	-1.11	0.063925	0.109766	0.309333	0.373701
MmugDNA.21332.1.S1_at	MmugDNA.21332.1	5.97	5.94	0.3	0.07	1.02	0.608279	0.530215	0.804344	0.717793
MmugDNA.21333.1.S1_s_at	MmugDNA.21333.1	10.72	10.56	0.14	0	1.12	0.038989	0.005249	0.253751	0.100352
MmugDNA.21334.1.S1_at	MmugDNA.21334.1	6.35	6.46	0.27	0.26	-1.08	0.745257	0.847039	0.881818	0.913065
MmugDNA.21335.1.S1_at	MmugDNA.21335.1	4.12	4.41	0.3	0.75	-1.23	0.182549	0.360018	0.478336	0.601198
MmugDNA.21336.1.S1_at	MmugDNA.21336.1	7.64	8.35	0.59	0.42	-1.63	0.320776	0.013605	0.605271	0.149283
MmugDNA.21337.1.S1_at	MmugDNA.21337.1	4.63	4.62	0.07	0.14	1.01	0.287099	0.379473	0.576783	0.616406
MmugDNA.21340.1.S1_at	MmugDNA.21340.1	5.96	5.81	0.26	0.03	1.11	0.894016	0.520723	0.954786	0.711925
MmugDNA.21341.1.S1_at	MmugDNA.21341.1	8.89	7.92	0.39	0.29	1.96	0.108574	0.315119	0.383317	0.568849
MmugDNA.21342.1.S1_at	MmugDNA.21342.1	3.86	3.92	0.17	0.01	-1.04	0.559339	0.50567	0.773275	0.702218
MmugDNA.21343.1.S1_at	MmugDNA.21343.1	11.26	12.06	0.18	0.15	-1.74	0.005961	0.044284	0.123893	0.254966
MmugDNA.21344.1.S1_at	MmugDNA.21344.1	11.62	11.56	0.02	0.08	1.04	0.088174	0.698679	0.354244	0.824936
MmugDNA.21348.1.S1_at	MmugDNA.21348.1	5.11	4.8	0.33	0.22	1.24	0.221653	0.272687	0.519652	0.537433
MmugDNA.2135.1.S1_at	MmugDNA.2135.1	4.09	4.03	0.18	0.13	1.05	0.812595	0.251368	0.916193	0.5201
MmugDNA.21350.1.S1_at	MmugDNA.21350.1	4.98	4.67	0.18	0.19	1.24	0.231031	0.098905	0.529821	0.357049
MmugDNA.21351.1.S1_at	MmugDNA.21351.1	7.6	7.24	0.54	0.2	1.29	0.113706	0.084038	0.390392	0.334991
MmugDNA.21352.1.S1_at	MmugDNA.21352.1	6.54	6.5	0.04	0.17	1.03	0.477288	0.611131	0.719345	0.769079
MmugDNA.21354.1.S1_at	MmugDNA.21354.1	3.14	3.09	0.05	0.09	1.03	0.928997	0.414627	0.969935	0.640456
MmugDNA.21355.1.S1_at	MmugDNA.21355.1	7.13	6.97	0.08	0.03	1.12	0.031698	0.269088	0.231452	0.534445
MmugDNA.21356.1.S1_at	MmugDNA.21356.1	3.61	3.73	0.2	0.02	-1.08	0.368547	0.414221	0.642226	0.640137
MmugDNA.21357.1.S1_at	MmugDNA.21357.1	11.61	12.28	0.27	0.14	-1.59	0.032058	0.061722	0.232892	0.29518
MmugDNA.21357.1.S1_s_at	MmugDNA.21357.1	10.08	11.17	0.36	0.25	-2.12	0.04117	0.111307	0.259407	0.375989
MmugDNA.21358.1.S1_at	MmugDNA.21358.1	7.99	7.58	0.37	0.4	1.33	0.577225	0.102069	0.783495	0.362122
MmugDNA.21360.1.S1_at	MmugDNA.21360.1	5.3	5.3	0.08	0.05	1	0.304999	0.681612	0.592002	0.814092
MmugDNA.21361.1.S1_at	MmugDNA.21361.1	11.62	12.22	0.26	0.18	-1.52	0.051754	0.060519	0.284844	0.292656
MmugDNA.21362.1.S1_at	MmugDNA.21362.1	3.87	3.73	0.18	0.02	1.1	0.636876	0.876219	0.822282	0.929606
MmugDNA.21363.1.S1_at	MmugDNA.21363.1	6.5	6.26	0.29	0.3	1.19	0.455225	0.101118	0.705039	0.360749
MmugDNA.21364.1.S1_at	MmugDNA.21364.1	5.98	5.61	0.11	0.26	1.29	0.133564	0.120442	0.41701	0.38925
MmugDNA.21365.1.S1_at	MmugDNA.21365.1	9.91	9.85	0.09	0.09	1.04	0.850776	0.068617	0.935218	0.308486
MmugDNA.21366.1.S1_at	MmugDNA.21366.1	6.39	5.58	0.42	0.25	1.74	0.080912	0.12123	0.341702	0.390351
MmugDNA.21367.1.S1_at	MmugDNA.21367.1	6.17	6.16	0.16	0.04	1.01	0.937247	0.196236	0.973671	0.471236
MmugDNA.21368.1.S1_at	MmugDNA.21368.1	4.58	4.57	0.01	0.1	1.01	0.797763	0.932626	0.908721	0.961739
MmugDNA.21369.1.S1_at	MmugDNA.21369.1	5.52	5.49	0.29	0.05	1.02	0.7732	0.534471	0.89602	0.720382
MmugDNA.2137.1.S1_at	MmugDNA.2137.1	6.87	8.22	1.29	0.32	-2.55	0.56521	0.449987	0.776544	0.665414
MmugDNA.21370.1.S1_at	MmugDNA.21370.1	3.84	3.85	0.49	0.07	-1.01	0.738065	0.89563	0.878569	0.940329
MmugDNA.21372.1.S1_at	MmugDNA.21372.1	10.1	10.22	0.08	0.02	-1.09	0.165129	0.277804	0.458108	0.541664
MmugDNA.21373.1.S1_at	MmugDNA.21373.1	4.17	3.98	0.12	0.05	1.14	0.097792	0.114459	0.368245	0.381021
MmugDNA.21374.1.S1_at	MmugDNA.21374.1	3.33	3.3	0.06	0.13	1.03	0.14393	0.160948	0.430682	0.437116
MmugDNA.21375.1.S1_at	MmugDNA.21375.1	11.5	11.47	0.15	0.05	1.02	0.403187	0.823072	0.667341	0.898353
MmugDNA.21378.1.S1_at	MmugDNA.21378.1	5.17	5.23	0.25	0.24	-1.04	0.468372	0.265603	0.713506	0.531449
MmugDNA.21379.1.S1_at	MmugDNA.21379.1	8.87	8.29	0.24	0.27	1.49	0.111458	0.0444	0.387443	0.255192

MmugDNA.2138.1.S1_at	MmugDNA.2138.1	6.61	7.01	0.05	0.18	-1.32	0.023385	0.076989	0.205907	0.322421
MmugDNA.2138.1.S1_s_at	MmugDNA.2138.1	7.15	7.34	0.15	0.03	-1.14	0.097107	0.09054	0.367275	0.345015
MmugDNA.21381.1.S1_at	MmugDNA.21381.1	10.37	10.11	0.27	0.05	1.2	0.62377	0.084161	0.814454	0.335181
MmugDNA.21383.1.S1_at	MmugDNA.21383.1	5.54	5.21	0.34	0.1	1.26	0.287409	0.111448	0.577253	0.376126
MmugDNA.21384.1.S1_at	MmugDNA.21384.1	6.42	6.72	0.52	0.28	-1.23	0.158413	0.384983	0.449548	0.620583
MmugDNA.21385.1.S1_at	MmugDNA.21385.1	5.31	4.82	0.35	0.35	1.4	0.250518	0.231215	0.545185	0.5029
MmugDNA.21388.1.S1_at	MmugDNA.21388.1	3.9	3.8	0.09	0.12	1.07	0.14154	0.385922	0.427522	0.621161
MmugDNA.21388.1.S1_s_at	MmugDNA.21388.1	5.6	5.59	0.07	0.08	1	0.436151	0.634127	0.691113	0.784644
MmugDNA.21389.1.S1_at	MmugDNA.21389.1	8.1	7.89	0.23	0.22	1.16	0.329763	0.700826	0.611875	0.826511
MmugDNA.2139.1.S1_at	MmugDNA.2139.1	10.18	10.18	0.26	0.08	-1	0.898017	0.384312	0.956686	0.619996
MmugDNA.21390.1.S1_at	MmugDNA.21390.1	3.71	3.72	0.07	0.04	-1	0.713873	0.495825	0.864758	0.695746
MmugDNA.21392.1.S1_at	MmugDNA.21392.1	4.85	5.3	0.21	0.25	-1.36	0.092276	0.096058	0.36034	0.353319
MmugDNA.21393.1.S1_at	MmugDNA.21393.1	4.88	4.93	0.73	0.12	-1.04	0.617187	0.718418	0.8099	0.837032
MmugDNA.21394.1.S1_at	MmugDNA.21394.1	5.53	5.3	0.18	0.1	1.18	0.071951	0.081342	0.326151	0.329437
MmugDNA.21395.1.S1_at	MmugDNA.21395.1	2.95	2.94	0.36	0.07	1.01	0.449526	0.611817	0.700883	0.769593
MmugDNA.21396.1.S1_at	MmugDNA.21396.1	3.27	3.25	0.04	0.03	1.01	0.586746	0.834173	0.79005	0.904977
MmugDNA.21397.1.S1_at	MmugDNA.21397.1	5.23	5.22	0.22	0.25	1.01	0.883202	0.909584	0.950338	0.94895
MmugDNA.21398.1.S1_at	MmugDNA.21398.1	2.92	2.81	0.11	0.05	1.07	0.116856	0.030171	0.393878	0.215629
MmugDNA.21399.1.S1_at	MmugDNA.21399.1	3.18	3.39	0.28	0.07	-1.16	0.584184	0.782958	0.788484	0.87441
MmugDNA.214.1.S1_at	MmugDNA.214.1	10.6	10.75	0.03	0.13	-1.11	0.329411	0.80878	0.61165	0.889895
MmugDNA.21400.1.S1_at	MmugDNA.21400.1	3.51	3.53	0.05	0.13	-1.01	0.712693	0.319706	0.864378	0.572051
MmugDNA.21401.1.S1_at	MmugDNA.21401.1	5.86	5.08	0.42	0.16	1.71	0.113603	0.095962	0.390328	0.353252
MmugDNA.21402.1.S1_at	MmugDNA.21402.1	9.23	9.14	0.13	0.2	1.06	0.634997	0.849953	0.821102	0.914673
MmugDNA.21405.1.S1_at	MmugDNA.21405.1	7.28	8.07	0.14	0.12	-1.73	0.00312	0.376267	0.100877	0.614101
MmugDNA.21406.1.S1_at	MmugDNA.21406.1	8.38	7.85	0.16	0.39	1.44	0.148448	0.217101	0.436978	0.490681
MmugDNA.21408.1.S1_at	MmugDNA.21408.1	6.15	5.72	0.94	0.42	1.35	0.452899	0.465424	0.703282	0.675748
MmugDNA.21409.1.S1_at	MmugDNA.21409.1	7.78	8.46	0.08	0.07	-1.61	0.000331	0.231643	0.059838	0.503446
MmugDNA.2141.1.S1_at	MmugDNA.2141.1	4.94	5.46	0.4	0.26	-1.43	0.642994	0.416781	0.825908	0.64171
MmugDNA.21411.1.S1_at	MmugDNA.21411.1	6.11	6.07	0.05	0.03	1.03	0.359034	0.250935	0.634653	0.519612
MmugDNA.21412.1.S1_at	MmugDNA.21412.1	5.56	4.41	0.34	0.47	2.22	0.047935	0.138129	0.276361	0.411042
MmugDNA.21413.1.S1_at	MmugDNA.21413.1	6.42	6.22	0.59	0.13	1.15	0.25319	0.15918	0.547579	0.435217
MmugDNA.21415.1.S1_at	MmugDNA.21415.1	11.29	11.69	0.31	0.17	-1.31	0.207307	0.013426	0.505036	0.148459
MmugDNA.21416.1.S1_at	MmugDNA.21416.1	5.61	5.25	0.15	0.2	1.28	0.056616	0.106796	0.295477	0.369391
MmugDNA.21417.1.S1_at	MmugDNA.21417.1	4.8	4.86	0.16	0	-1.04	0.34821	0.308666	0.626326	0.56461
MmugDNA.21418.1.S1_at	MmugDNA.21418.1	6.82	6.82	0.03	0.09	-1	0.442721	0.478831	0.696133	0.684739
MmugDNA.21419.1.S1_at	MmugDNA.21419.1	7.96	7.69	0.31	0.2	1.2	0.258478	0.48891	0.552539	0.691464
MmugDNA.21420.1.S1_at	MmugDNA.21420.1	3.68	3.59	0.17	0.26	1.07	0.247791	0.080863	0.543141	0.328831
MmugDNA.21421.1.S1_at	MmugDNA.21421.1	9.86	9.52	0.51	0.25	1.26	0.291319	0.388318	0.580629	0.62274
MmugDNA.21422.1.S1_at	MmugDNA.21422.1	7.45	7.75	0.14	0.08	-1.23	0.057111	0.067412	0.296303	0.305664
MmugDNA.21422.1.S1_s_at	MmugDNA.21422.1	7.16	7.44	0.25	0.03	-1.21	0.216222	0.240047	0.513988	0.510742
MmugDNA.21424.1.S1_at	MmugDNA.21424.1	5.01	4.81	0.26	0.18	1.15	0.211976	0.250378	0.509831	0.519391
MmugDNA.21425.1.S1_at	MmugDNA.21425.1	8.87	8.56	0.08	0.11	1.23	0.012382	0.000955	0.161664	0.049326
MmugDNA.21426.1.S1_at	MmugDNA.21426.1	5.13	4.97	0.06	0.01	1.12	0.030561	0.028365	0.227713	0.21025



MmugDNA.21427.1.S1_at	MmugDNA.21427.1	11.11	11.37	0.11	0.11	-1.2	0.049653	0.006807	0.280318	0.111444
MmugDNA.21428.1.S1_at	MmugDNA.21428.1	5.47	4.23	1.06	0.31	2.37	0.120895	0.150012	0.399442	0.424621
MmugDNA.21429.1.S1_at	MmugDNA.21429.1	3.07	3.33	0.49	0.17	-1.2	0.949581	0.991883	0.978971	0.995442
MmugDNA.21429.1.S1_s_at	MmugDNA.21429.1	6.68	6.61	0.65	0.25	1.05	0.907594	0.989163	0.960932	0.993825
MmugDNA.2143.1.S1_at	MmugDNA.2143.1	10.23	10.34	0.11	0.04	-1.08	0.576588	0.98893	0.783279	0.993666
MmugDNA.21430.1.S1_at	MmugDNA.21430.1	2.79	2.58	0.13	0.1	1.15	0.468897	0.60114	0.713885	0.762532
MmugDNA.21432.1.S1_at	MmugDNA.21432.1	7.07	6.89	0.73	0.15	1.14	0.757578	0.340211	0.888802	0.586637
MmugDNA.21433.1.S1_at	MmugDNA.21433.1	4.99	5.05	0.01	0.01	-1.04	0.000355	0.01054	0.062105	0.134072
MmugDNA.21434.1.S1_at	MmugDNA.21434.1	6.96	6.94	0.07	0	1.01	0.630743	0.661278	0.818647	0.801687
MmugDNA.21437.1.S1_at	MmugDNA.21437.1	5.88	5.88	0.12	0.06	1	0.960273	0.936161	0.983703	0.963987
MmugDNA.21438.1.S1_at	MmugDNA.21438.1	3.81	3.84	0.28	0.12	-1.02	0.93449	0.584908	0.972505	0.75256
MmugDNA.21440.1.S1_at	MmugDNA.21440.1	11.98	11.98	0.07	0.07	1	0.966148	0.259115	0.986317	0.526263
MmugDNA.21442.1.S1_at	MmugDNA.21442.1	4.97	5.7	0.37	0.55	-1.66	0.205846	0.151723	0.503636	0.426383
MmugDNA.21443.1.S1_at	MmugDNA.21443.1	5.02	4.71	0.34	0.19	1.24	0.408418	0.008352	0.671204	0.121226
MmugDNA.21444.1.S1_at	MmugDNA.21444.1	7.49	7.44	0.14	0.04	1.04	0.231505	0.485992	0.530229	0.689551
MmugDNA.21445.1.S1_at	MmugDNA.21445.1	10.85	10.96	0.22	0.03	-1.08	0.896645	0.319066	0.956034	0.571622
MmugDNA.21447.1.S1_at	MmugDNA.21447.1	9.02	8.82	0.17	0.15	1.15	0.125251	0.05553	0.405722	0.281454
MmugDNA.21448.1.S1_at	MmugDNA.21448.1	7.24	7.39	0.54	0.35	-1.11	0.735365	0.807999	0.876836	0.889467
MmugDNA.21449.1.S1_at	MmugDNA.21449.1	3.52	3.54	0.06	0.2	-1.01	0.241869	0.263517	0.538882	0.529826
MmugDNA.21449.1.S1_s_at	MmugDNA.21449.1	9.46	9.16	0.12	0.01	1.23	0.015261	0.320589	0.175847	0.572701
MmugDNA.21450.1.S1_at	MmugDNA.21450.1	7.55	7.53	1.2	0.06	1.02	0.8879	0.810112	0.952087	0.890539
MmugDNA.21451.1.S1_at	MmugDNA.21451.1	8.11	8.78	0.25	0.16	-1.59	0.020267	0.106651	0.196077	0.369205
MmugDNA.21452.1.S1_s_at	MmugDNA.21452.1	11.95	11.81	0.28	0.11	1.1	0.150566	0.263628	0.439616	0.529913
MmugDNA.21453.1.S1_at	MmugDNA.21453.1	6.31	6.63	0.54	0.08	-1.25	0.961519	0.739786	0.984328	0.849224
MmugDNA.21454.1.S1_at	MmugDNA.21454.1	4.64	4.57	1.17	0.26	1.05	0.702975	0.790567	0.859037	0.878916
MmugDNA.21455.1.S1_at	MmugDNA.21455.1	3.41	3.7	0.43	0.09	-1.23	0.993501	0.868419	0.997388	0.925323
MmugDNA.21456.1.S1_at	MmugDNA.21456.1	10.16	10.14	0.06	0.12	1.01	0.908317	0.249423	0.961181	0.518532
MmugDNA.21457.1.S1_at	MmugDNA.21457.1	5.33	5.7	0.29	0.13	-1.29	0.300585	0.394082	0.588799	0.626734
MmugDNA.21458.1.S1_at	MmugDNA.21458.1	3.52	3.38	0.2	0.11	1.1	0.221555	0.361227	0.519541	0.602104
MmugDNA.21459.1.S1_at	MmugDNA.21459.1	4.94	5.46	0.43	0.4	-1.43	0.488551	0.795106	0.726931	0.881926
MmugDNA.2146.1.S1_at	MmugDNA.2146.1	4.58	4.64	0.1	0.02	-1.05	0.750864	0.805224	0.88497	0.888036
MmugDNA.21460.1.S1_at	MmugDNA.21460.1	4.39	4.3	0.07	0.12	1.07	0.196605	0.648142	0.493637	0.794002
MmugDNA.21461.1.S1_at	MmugDNA.21461.1	9.34	9.6	0.1	0.03	-1.2	0.014567	0.055503	0.172573	0.281404
MmugDNA.21463.1.S1_at	MmugDNA.21463.1	9.49	9.54	0.27	0.09	-1.04	0.18642	0.828037	0.482612	0.901214
MmugDNA.21464.1.S1_at	MmugDNA.21464.1	9.57	9.41	0.12	0.07	1.12	0.113472	0.694181	0.390238	0.822159
MmugDNA.21464.1.S1_s_at	MmugDNA.21464.1	10.65	10.37	0.13	0.04	1.21	0.043593	0.311419	0.265765	0.566456
MmugDNA.21465.1.S1_at	MmugDNA.21465.1	5.22	4.98	0.62	0.19	1.18	0.135387	0.094946	0.419311	0.352054
MmugDNA.21466.1.S1_at	MmugDNA.21466.1	3.95	3.66	0.34	0.26	1.22	0.608648	0.786818	0.804644	0.876684
MmugDNA.21468.1.S1_at	MmugDNA.21468.1	4.14	4.42	0.13	0.12	-1.21	0.082459	0.222413	0.344209	0.495479
MmugDNA.21469.1.S1_at	MmugDNA.21469.1	13.09	13.15	0.32	0.01	-1.05	0.617323	0.474414	0.810009	0.681427
MmugDNA.2147.1.S1_at	MmugDNA.2147.1	3.95	3.99	0.3	0.06	-1.03	0.487923	0.501188	0.726552	0.699449
MmugDNA.21470.1.S1_at	MmugDNA.21470.1	4.58	4.58	0.05	0.21	1	0.425771	0.326112	0.683025	0.576315
MmugDNA.21471.1.S1_at	MmugDNA.21471.1	6.76	7.42	0.42	0.11	-1.58	0.05398	0.590422	0.289412	0.756223

MmugDNA.21473.1.S1_at	MmugDNA.21473.1	4.72	4.9	0.2	0	-1.13	0.573204	0.877729	0.781077	0.930219
MmugDNA.21474.1.S1_at	MmugDNA.21474.1	4.6	4.29	0.25	0.17	1.24	0.114359	0.13624	0.391276	0.408621
MmugDNA.21475.1.S1_at	MmugDNA.21475.1	3.58	3.71	0.98	0.26	-1.1	0.407923	0.614068	0.670893	0.771067
MmugDNA.21477.1.S1_at	MmugDNA.21477.1	3.51	3.51	0.01	0.13	-1	0.521624	0.700094	0.749394	0.825946
MmugDNA.21478.1.S1_at	MmugDNA.21478.1	12.22	12.35	0.12	0.04	-1.09	0.700272	0.267861	0.857676	0.533607
MmugDNA.21479.1.S1_at	MmugDNA.21479.1	7.83	8.1	0.2	0.08	-1.21	0.149648	0.033812	0.438613	0.227489
MmugDNA.2148.1.S1_at	MmugDNA.2148.1	3.51	3.52	0.04	0.13	-1	0.825345	0.792889	0.92243	0.880387
MmugDNA.21480.1.S1_at	MmugDNA.21480.1	5.38	5.73	0.11	0.25	-1.27	0.094036	0.436201	0.363011	0.655879
MmugDNA.21481.1.S1_at	MmugDNA.21481.1	5.97	5.96	0.24	0.11	1	0.261215	0.396946	0.555294	0.628506
MmugDNA.21482.1.S1_at	MmugDNA.21482.1	10.96	10.96	0.14	0.16	1	0.590852	0.144546	0.792097	0.418409
MmugDNA.21484.1.S1_at	MmugDNA.21484.1	3.05	3.11	0.03	0.07	-1.04	0.090947	0.057114	0.358159	0.284945
MmugDNA.21485.1.S1_at	MmugDNA.21485.1	4.64	4.81	0.79	0.32	-1.12	0.838193	0.977248	0.929053	0.987636
MmugDNA.21486.1.S1_at	MmugDNA.21486.1	8.27	7.69	0.31	0.39	1.5	0.041455	0.002484	0.259966	0.073652
MmugDNA.21488.1.S1_at	MmugDNA.21488.1	4.82	4.66	0.26	0.14	1.12	0.110246	0.414263	0.385603	0.640164
MmugDNA.2149.1.S1_at	MmugDNA.2149.1	9.81	9.19	0.43	0.07	1.53	0.1063	0.101176	0.380284	0.360831
MmugDNA.21490.1.S1_at	MmugDNA.21490.1	3.78	3.81	0.19	0.05	-1.02	0.973831	0.257983	0.989501	0.525559
MmugDNA.21491.1.S1_at	MmugDNA.21491.1	8.81	6.92	0.52	0.49	3.7	0.021913	0.014557	0.201211	0.153907
MmugDNA.21493.1.S1_at	MmugDNA.21493.1	4.92	4.47	0.38	0.05	1.36	0.189127	0.160936	0.485774	0.437116
MmugDNA.21494.1.S1_at	MmugDNA.21494.1	2.88	3	0.08	0.03	-1.09	0.050513	0.05099	0.282549	0.271078
MmugDNA.21495.1.S1_at	MmugDNA.21495.1	3.23	3.1	0.38	0.09	1.1	0.576059	0.504215	0.783034	0.701456
MmugDNA.21496.1.S1_at	MmugDNA.21496.1	4.85	4.87	0.03	0.14	-1.02	0.603938	0.462228	0.801426	0.673604
MmugDNA.21497.1.S1_at	MmugDNA.21497.1	9.97	10.59	0	0.18	-1.54	0.007461	0.090675	0.134751	0.345151
MmugDNA.21498.1.S1_at	MmugDNA.21498.1	4.16	3.93	0.15	0.54	1.17	0.845819	0.956171	0.932616	0.975058
MmugDNA.21499.1.S1_at	MmugDNA.21499.1	11.01	11.07	0.14	0.14	-1.05	0.457841	0.509959	0.706617	0.704535
MmugDNA.215.1.S1_at	MmugDNA.215.1	11.11	11.01	0.19	0.03	1.07	0.394215	0.24793	0.660901	0.517401
MmugDNA.21500.1.S1_at	MmugDNA.21500.1	5.51	5.41	0.13	0.12	1.07	0.702159	0.43726	0.858655	0.656613
MmugDNA.21501.1.S1_at	MmugDNA.21501.1	13.01	12.73	0.25	0.01	1.22	0.116237	0.448873	0.393335	0.664672
MmugDNA.21503.1.S1_at	MmugDNA.21503.1	4.53	4.5	0.04	0.03	1.02	0.765793	0.208041	0.892599	0.482049
MmugDNA.21504.1.S1_at	MmugDNA.21504.1	4.02	3.87	0.12	0.03	1.11	0.031943	0.401749	0.232535	0.631068
MmugDNA.21505.1.S1_at	MmugDNA.21505.1	5.27	5.27	0.22	0.1	1	0.983079	0.972216	0.993737	0.985011
MmugDNA.21506.1.S1_at	MmugDNA.21506.1	6.5	5.75	0.45	0.13	1.69	0.083168	0.053396	0.345425	0.27666
MmugDNA.21507.1.S1_at	MmugDNA.21507.1	7.3	7.15	0.11	0.12	1.11	0.106258	0.330203	0.380284	0.579016
MmugDNA.21508.1.S1_at	MmugDNA.21508.1	5.81	5.17	0.65	0.04	1.55	0.25778	0.077547	0.551991	0.323421
MmugDNA.21509.1.S1_at	MmugDNA.21509.1	7.54	7.68	0.41	0.09	-1.1	0.636224	0.014512	0.822077	0.153682
MmugDNA.2151.1.S1_at	MmugDNA.2151.1	6.31	6.28	0.68	0.06	1.02	0.614021	0.651144	0.807838	0.796048
MmugDNA.24188.1.S1_s_at	MmugDNA.24188.1	11.35	10.83	0.08	0.04	1.43	0.000804	0.018528	0.073056	0.171243
MmugDNA.21512.1.S1_at	MmugDNA.21512.1	6.42	6.58	0.05	0.19	-1.12	0.659673	0.900565	0.835757	0.943469
MmugDNA.21513.1.S1_at	MmugDNA.21513.1	4.59	4.59	0.11	0.14	1	0.233293	0.257181	0.531554	0.524938
MmugDNA.21514.1.S1_at	MmugDNA.21514.1	8.62	7.97	0.25	0.18	1.56	0.051171	0.000693	0.283595	0.044166
MmugDNA.21517.1.S1_at	MmugDNA.21517.1	6.31	6.07	0.32	0.28	1.18	0.466056	0.648688	0.711999	0.794407
MmugDNA.21519.1.S1_at	MmugDNA.21519.1	12.44	12.59	0.07	0.06	-1.12	0.048043	0.29002	0.27653	0.551016
MmugDNA.2152.1.S1_at	MmugDNA.2152.1	2.9	2.93	0.04	0.04	-1.02	0.699336	0.327082	0.857245	0.577104
MmugDNA.21520.1.S1_at	MmugDNA.21520.1	4.3	4.34	0.37	0.76	-1.03	0.237129	0.307536	0.534591	0.563781

MmugDNA.21521.1.S1_at	MmugDNA.21521.1	5.83	5.83	0.06	0.03	-1	0.574336	0.473438	0.781868	0.680697
MmugDNA.21522.1.S1_at	MmugDNA.21522.1	3.76	3.83	0.1	0.13	-1.05	0.560468	0.75911	0.773879	0.859979
MmugDNA.21527.1.S1_at	MmugDNA.21527.1	4.04	3.28	0.34	0.1	1.7	0.067774	0.053227	0.318137	0.276445
MmugDNA.2153.1.S1_at	MmugDNA.2153.1	3.67	3.6	0.53	0.14	1.05	0.258192	0.310335	0.552443	0.565544
MmugDNA.21531.1.S1_at	MmugDNA.21531.1	3.03	3.65	0.13	0.48	-1.54	0.161209	0.203552	0.452749	0.477767
MmugDNA.21532.1.S1_at	MmugDNA.21532.1	3.3	3.26	0.12	0.1	1.03	0.946124	0.144989	0.977211	0.418937
MmugDNA.21533.1.S1_at	MmugDNA.21533.1	7.43	7.73	0.26	0.15	-1.23	0.731108	0.040922	0.874375	0.247161
MmugDNA.21535.1.S1_at	MmugDNA.21535.1	6.56	6.64	0.09	0.17	-1.05	0.555767	0.875258	0.771458	0.929211
MmugDNA.21536.1.S1_at	MmugDNA.21536.1	9.72	9.84	0.22	0.03	-1.09	0.520603	0.841968	0.748889	0.909959
MmugDNA.21537.1.S1_at	MmugDNA.21537.1	9.07	8.96	0.32	0.1	1.08	0.586139	0.59831	0.789675	0.76073
MmugDNA.21538.1.S1_at	MmugDNA.21538.1	4.24	4.18	0.12	0.06	1.04	0.940301	0.878547	0.974839	0.930686
MmugDNA.2154.1.S1_at	MmugDNA.2154.1	6.86	7.04	0.15	0.18	-1.13	0.656165	0.162285	0.833605	0.438447
MmugDNA.21541.1.S1_at	MmugDNA.21541.1	3.26	3.22	0.24	0.08	1.03	0.68346	0.819148	0.849083	0.89579
MmugDNA.21542.1.S1_at	MmugDNA.21542.1	12.39	12.31	0.54	0.06	1.06	0.914543	0.595624	0.963657	0.759123
MmugDNA.21544.1.S1_at	MmugDNA.21544.1	4.83	4.68	0.73	0.25	1.11	0.188736	0.223389	0.485343	0.496174
MmugDNA.21545.1.S1_at	MmugDNA.21545.1	6.59	6.03	0.11	0.05	1.47	0.002127	0.000822	0.090208	0.046584
MmugDNA.21547.1.S1_at	MmugDNA.21547.1	6.25	6.44	1.2	0.24	-1.14	0.640843	0.657693	0.824509	0.799912
MmugDNA.21548.1.S1_s_at	MmugDNA.21548.1	7.94	9.05	0.47	0.03	-2.15	0.016663	0.01478	0.182466	0.154626
MmugDNA.21549.1.S1_at	MmugDNA.21549.1	9.5	8.49	0.3	0.31	2.02	0.013688	0.008069	0.167927	0.119402
MmugDNA.2155.1.S1_at	MmugDNA.2155.1	4.37	3.9	0.1	0.29	1.39	0.1288	0.136607	0.410998	0.409115
MmugDNA.21550.1.S1_at	MmugDNA.21550.1	3.31	3.27	0.05	0.18	1.03	0.24804	0.303996	0.543371	0.561344
MmugDNA.21553.1.S1_at	MmugDNA.21553.1	6.97	7.15	0.12	0.19	-1.14	0.937563	0.389977	0.973767	0.624002
MmugDNA.21554.1.S1_at	MmugDNA.21554.1	5.1	6.49	0.68	0.27	-2.63	0.067666	0.05724	0.31797	0.285059
MmugDNA.21557.1.S1_at	MmugDNA.21557.1	10.49	10.58	0.18	0.02	-1.07	0.992313	0.065921	0.997161	0.302141
MmugDNA.21558.1.S1_at	MmugDNA.21558.1	5.98	5.95	0.11	0.04	1.02	0.238561	0.033561	0.535912	0.226764
MmugDNA.21559.1.S1_at	MmugDNA.21559.1	10.3	10.79	0.16	0.12	-1.41	0.016268	0.175562	0.180344	0.45218
MmugDNA.2156.1.S1_at	MmugDNA.2156.1	3.88	3.85	0.35	0.14	1.02	0.233803	0.307032	0.532017	0.563427
MmugDNA.21560.1.S1_at	MmugDNA.21560.1	6.54	5.97	0.32	0.13	1.48	0.194869	0.589259	0.49141	0.755509
MmugDNA.21560.1.S1_s_at	MmugDNA.21560.1	9.71	11.44	0.61	0.16	-3.31	0.023099	0.179422	0.205038	0.455908
MmugDNA.21563.1.S1_at	MmugDNA.21563.1	6.17	6.15	0.15	0.12	1.01	0.910805	0.457978	0.962223	0.670999
MmugDNA.21564.1.S1_at	MmugDNA.21564.1	5.1	5.03	0.08	0.16	1.04	0.60408	0.890693	0.801436	0.937697
MmugDNA.21565.1.S1_at	MmugDNA.21565.1	5.92	6.17	0.04	0.19	-1.19	0.375761	0.664095	0.646508	0.803247
MmugDNA.21568.1.S1_at	MmugDNA.21568.1	6.22	6.34	1.04	0.35	-1.08	0.487198	0.324314	0.726032	0.574924
MmugDNA.21569.1.S1_at	MmugDNA.21569.1	9.64	9.23	0.36	0.06	1.34	0.296993	0.140267	0.585548	0.413448
MmugDNA.21570.1.S1_at	MmugDNA.21570.1	3.19	3.25	0.11	0.15	-1.04	0.606146	0.202847	0.802904	0.477312
MmugDNA.21571.1.S1_at	MmugDNA.21571.1	6.2	6.35	0.09	0.01	-1.11	0.10624	0.020175	0.380284	0.178414
MmugDNA.21572.1.S1_at	MmugDNA.21572.1	5.04	5.12	0.2	0.12	-1.06	0.709919	0.714428	0.862704	0.834313
MmugDNA.21573.1.S1_at	MmugDNA.21573.1	7.52	7.27	0.23	0.09	1.19	0.239239	0.123995	0.53651	0.394262
MmugDNA.21574.1.S1_at	MmugDNA.21574.1	3.6	3.67	0.54	0.11	-1.05	0.466562	0.6042	0.712278	0.764542
MmugDNA.21576.1.S1_at	MmugDNA.21576.1	4.81	4.7	0.27	0.07	1.08	0.345938	0.484404	0.624741	0.688478
MmugDNA.21577.1.S1_at	MmugDNA.21577.1	4.71	4.72	0.25	0.35	-1.01	0.813507	0.484602	0.916615	0.688576
MmugDNA.21578.1.S1_at	MmugDNA.21578.1	6.83	6.51	0.32	0.38	1.25	0.264707	0.119391	0.55795	0.387887
MmugDNA.21579.1.S1_at	MmugDNA.21579.1	7.69	7.57	0.12	0.4	1.08	0.885013	0.026602	0.951005	0.204008

MmugDNA.2158.1.S1_at	MmugDNA.2158.1	4.05	3.62	0.42	0.48	1.35	0.840565	0.966753	0.930008	0.981494
MmugDNA.21580.1.S1_at	MmugDNA.21580.1	4.98	4.89	1.05	0.46	1.06	0.545332	0.229861	0.764553	0.501802
MmugDNA.21581.1.S1_at	MmugDNA.21581.1	5.09	5.13	0.06	0.16	-1.03	0.843719	0.188849	0.931554	0.464789
MmugDNA.21582.1.S1_at	MmugDNA.21582.1	7.02	7.05	0.14	0.34	-1.02	0.421711	0.576336	0.680117	0.747186
MmugDNA.21583.1.S1_at	MmugDNA.21583.1	12.92	12.94	0.07	0.04	-1.01	0.752987	0.543339	0.885904	0.726059
MmugDNA.21584.1.S1_at	MmugDNA.21584.1	7.7	7.52	0.15	0.03	1.14	0.311204	0.041187	0.597379	0.247733
MmugDNA.21584.1.S1_s_at	MmugDNA.21584.1	7.09	6.96	0.21	0.16	1.09	0.571657	0.646196	0.780018	0.792676
MmugDNA.21585.1.S1_at	MmugDNA.21585.1	4.25	4.33	0.81	0.36	-1.05	0.46492	0.437761	0.711025	0.656927
MmugDNA.21587.1.S1_at	MmugDNA.21587.1	10.66	10.75	0.15	0.06	-1.07	0.95648	0.04066	0.982106	0.246578
MmugDNA.21588.1.S1_at	MmugDNA.21588.1	6.04	9.36	1.21	0.29	-10	0.017985	0.339557	0.187151	0.586165
MmugDNA.21591.1.S1_at	MmugDNA.21591.1	3.29	3.44	0.09	0.33	-1.11	0.472129	0.677659	0.71594	0.811756
MmugDNA.21592.1.S1_at	MmugDNA.21592.1	3.69	3.87	0.28	0.1	-1.14	0.356262	0.081248	0.632563	0.329351
MmugDNA.21594.1.S1_at	MmugDNA.21594.1	4.03	4	0.05	0.12	1.02	0.212673	0.385562	0.510654	0.621027
MmugDNA.21595.1.S1_at	MmugDNA.21595.1	3.55	3.65	0.09	0.11	-1.07	0.115647	0.19049	0.392733	0.465906
MmugDNA.21596.1.S1_at	MmugDNA.21596.1	5.76	5.63	0.18	0.13	1.09	0.17522	0.223339	0.469551	0.49612
MmugDNA.21597.1.S1_at	MmugDNA.21597.1	9.91	9.98	0.14	0.11	-1.05	0.922241	0.898459	0.966724	0.942214
MmugDNA.21597.1.S1_s_at	MmugDNA.21597.1	11.09	11.23	0.21	0.1	-1.1	0.789776	0.957517	0.904456	0.975944
MmugDNA.21598.1.S1_at	MmugDNA.21598.1	5.21	5.25	0.07	0.03	-1.02	0.509741	0.309848	0.741244	0.565046
MmugDNA.216.1.S1_at	MmugDNA.216.1	9.9	10.02	0.16	0.08	-1.09	0.522493	0.558222	0.749811	0.735467
MmugDNA.2160.1.S1_at	MmugDNA.2160.1	4.81	4.27	0.44	0.3	1.46	0.116512	0.159448	0.393658	0.435568
MmugDNA.21600.1.S1_at	MmugDNA.21600.1	5.65	5.82	0.32	0.16	-1.13	0.709033	0.66151	0.862234	0.801842
MmugDNA.21601.1.S1_at	MmugDNA.21601.1	3.41	3.53	0.07	0	-1.08	0.117764	0.051585	0.395125	0.272597
MmugDNA.21604.1.S1_at	MmugDNA.21604.1	3.96	3.95	0.12	0.05	1.01	0.236725	0.187686	0.534328	0.46368
MmugDNA.21605.1.S1_at	MmugDNA.21605.1	4.64	4.55	0.36	0.35	1.06	0.76301	0.25779	0.891457	0.52542
MmugDNA.21606.1.S1_at	MmugDNA.21606.1	5.25	5.25	0.36	0.05	1	0.886211	0.903455	0.951473	0.945185
MmugDNA.21609.1.S1_at	MmugDNA.21609.1	4.46	4.21	0.23	0.5	1.19	0.767661	0.857516	0.893363	0.918676
MmugDNA.21610.1.S1_at	MmugDNA.21610.1	6.56	6.68	0.24	0.06	-1.09	0.372592	0.240125	0.645023	0.510813
MmugDNA.21611.1.S1_at	MmugDNA.21611.1	6.96	6.65	0.05	0.34	1.24	0.153805	0.162308	0.443947	0.438447
MmugDNA.21613.1.S1_at	MmugDNA.21613.1	11.14	11.09	0.15	0.09	1.04	0.167391	0.738049	0.460585	0.848158
MmugDNA.21614.1.S1_at	MmugDNA.21614.1	7.3	7.78	1.48	0.37	-1.39	0.782793	0.624165	0.90089	0.778457
MmugDNA.21615.1.S1_at	MmugDNA.21615.1	7.31	7.57	0.61	0.41	-1.2	0.929401	0.13208	0.970065	0.404051
MmugDNA.21616.1.S1_at	MmugDNA.21616.1	4.73	4.64	0.17	0.14	1.07	0.474279	0.071192	0.71743	0.31311
MmugDNA.21617.1.S1_at	MmugDNA.21617.1	10.18	9.52	0.23	0.12	1.58	0.02132	0.004684	0.199623	0.095363
MmugDNA.21618.1.S1_at	MmugDNA.21618.1	9.23	9.09	0.43	0.17	1.11	0.966641	0.992537	0.986533	0.995715
MmugDNA.21619.1.S1_at	MmugDNA.21619.1	4.8	5.09	0.14	0.07	-1.22	0.066828	0.39887	0.316219	0.629591
MmugDNA.21623.1.S1_at	MmugDNA.21623.1	4.68	4.77	0.06	0.07	-1.07	0.506743	0.715886	0.739271	0.83531
MmugDNA.21624.1.S1_at	MmugDNA.21624.1	4.12	3.99	0.1	0.39	1.1	0.687863	0.632836	0.85092	0.783788
MmugDNA.21625.1.S1_at	MmugDNA.21625.1	4.12	4.15	0.44	0.01	-1.02	0.439113	0.509169	0.693448	0.704028
MmugDNA.21626.1.S1_at	MmugDNA.21626.1	3.28	3.27	0.06	0	1	0.824241	0.541757	0.921872	0.725057
MmugDNA.21627.1.S1_at	MmugDNA.21627.1	5.07	4.93	0.45	0.09	1.11	0.198163	0.253337	0.495406	0.521662
MmugDNA.21628.1.S1_at	MmugDNA.21628.1	4.53	4.3	0.01	0.16	1.17	0.095821	0.238248	0.365401	0.508825
MmugDNA.2163.1.S1_s_at	MmugDNA.2163.1	3.15	3.12	0.08	0.06	1.02	0.251803	0.156201	0.546475	0.43161
MmugDNA.21631.1.S1_at	MmugDNA.21631.1	5.59	5.43	0.26	0.32	1.12	0.898548	0.518802	0.956887	0.710724

MmugDNA.21632.1.S1_at	MmugDNA.21632.1	12.04	12.36	0.1	0.05	-1.25	0.019429	0.037437	0.192344	0.237777
MmugDNA.21635.1.S1_at	MmugDNA.21635.1	3.67	3.43	0.07	0.07	1.18	0.024501	0.204178	0.209655	0.478507
MmugDNA.21637.1.S1_at	MmugDNA.21637.1	4.12	4.03	0.27	0.09	1.07	0.13785	0.118253	0.422926	0.386244
MmugDNA.21638.1.S1_at	MmugDNA.21638.1	9.58	8.98	0.07	0.17	1.51	0.003003	0.008924	0.099851	0.124951
MmugDNA.21639.1.S1_at	MmugDNA.21639.1	6.88	6.82	0.05	0.03	1.05	0.047474	0.096689	0.275186	0.35417
MmugDNA.2164.1.S1_at	MmugDNA.2164.1	3.08	3.19	0.17	0.08	-1.08	0.958773	0.796716	0.983221	0.882782
MmugDNA.21640.1.S1_at	MmugDNA.21640.1	9.53	9.56	0.18	0.15	-1.02	0.92903	0.611252	0.969935	0.769195
MmugDNA.21641.1.S1_at	MmugDNA.21641.1	10.41	10.35	0.22	0.08	1.05	0.73193	0.017546	0.874717	0.167632
MmugDNA.21642.1.S1_at	MmugDNA.21642.1	3.14	3.25	0.04	0.13	-1.08	0.217435	0.186166	0.515324	0.462007
MmugDNA.21643.1.S1_at	MmugDNA.21643.1	11.04	10.69	0.18	0.04	1.28	0.013071	0.044908	0.165033	0.256424
MmugDNA.21644.1.S1_at	MmugDNA.21644.1	7.94	7.82	0.04	0.16	1.09	0.383593	0.573931	0.652919	0.745476
MmugDNA.21645.1.S1_at	MmugDNA.21645.1	4.04	3.81	0.11	0.06	1.17	0.027822	0.019965	0.219261	0.17752
MmugDNA.21647.1.S1_at	MmugDNA.21647.1	8.88	8.6	0.27	0.18	1.21	0.653077	0.013964	0.831886	0.151509
MmugDNA.21648.1.S1_at	MmugDNA.21648.1	5.74	5.57	0.13	0.02	1.12	0.031742	0.095198	0.231584	0.35218
MmugDNA.21649.1.S1_at	MmugDNA.21649.1	4.81	4.9	0.05	0.27	-1.07	0.205312	0.528721	0.503171	0.71678
MmugDNA.2165.1.S1_at	MmugDNA.2165.1	8.17	8.03	0.45	0.16	1.1	0.561457	0.916545	0.774424	0.953277
MmugDNA.21650.1.S1_at	MmugDNA.21650.1	7.98	7.94	1.56	0.56	1.02	0.425381	0.328308	0.682786	0.578012
MmugDNA.21652.1.S1_at	MmugDNA.21652.1	9.79	9.52	0.18	0.16	1.21	0.043509	0.012381	0.265724	0.143958
MmugDNA.21653.1.S1_at	MmugDNA.21653.1	10.17	9.06	0.41	0.06	2.15	0.026304	0.002631	0.215228	0.075845
MmugDNA.21654.1.S1_at	MmugDNA.21654.1	6.75	6.96	0.18	0.21	-1.16	0.188058	0.002688	0.484319	0.076436
MmugDNA.21656.1.S1_at	MmugDNA.21656.1	7.43	8.72	0.52	0.2	-2.45	0.024219	0.004277	0.208762	0.091847
MmugDNA.21657.1.S1_at	MmugDNA.21657.1	8.47	8.5	0.46	0.12	-1.02	0.262814	0.008405	0.556683	0.121726
MmugDNA.21658.1.S1_at	MmugDNA.21658.1	6.07	6.05	0.06	0.11	1.02	0.590106	0.745988	0.791771	0.852688
MmugDNA.21659.1.S1_at	MmugDNA.21659.1	6.49	6.98	1	0.37	-1.41	0.707757	0.641274	0.861544	0.789506
MmugDNA.2166.1.S1_at	MmugDNA.2166.1	3.38	3.14	0.31	0.12	1.18	0.246516	0.429489	0.542414	0.650934
MmugDNA.21660.1.S1_at	MmugDNA.21660.1	3.43	2.87	0.26	0.06	1.47	0.07754	0.078539	0.336282	0.325285
MmugDNA.21662.1.S1_at	MmugDNA.21662.1	4.41	4.14	0.6	0.1	1.2	0.324098	0.514402	0.607806	0.707675
MmugDNA.21663.1.S1_at	MmugDNA.21663.1	4.3	4.35	0.1	0.09	-1.04	0.604032	0.074354	0.801436	0.318046
MmugDNA.21664.1.S1_at	MmugDNA.21664.1	5.69	3.25	0.94	0.46	5.46	0.01079	0.03505	0.153792	0.231385
MmugDNA.21666.1.S1_at	MmugDNA.21666.1	6.42	6.88	0.54	0.25	-1.37	0.370182	0.431264	0.643242	0.652249
MmugDNA.21667.1.S1_s_at	MmugDNA.21667.1	6.41	7.5	0.41	0.23	-2.12	0.034148	0.012854	0.239518	0.145997
MmugDNA.21668.1.S1_at	MmugDNA.21668.1	2.82	3.06	0.13	0.11	-1.19	0.104056	0.12465	0.377336	0.395085
MmugDNA.21669.1.S1_at	MmugDNA.21669.1	5.4	5.79	0.29	0.24	-1.31	0.312816	0.413324	0.598778	0.639596
MmugDNA.21670.1.S1_at	MmugDNA.21670.1	3.74	3.67	0.28	0.03	1.05	0.681821	0.53827	0.848244	0.723014
MmugDNA.21672.1.S1_at	MmugDNA.21672.1	5.87	5.95	0.69	0.3	-1.06	0.535397	0.705898	0.758305	0.829555
MmugDNA.21673.1.S1_at	MmugDNA.21673.1	5.03	4.93	0.66	0.14	1.08	0.218136	0.2506	0.51594	0.51941
MmugDNA.21674.1.S1_at	MmugDNA.21674.1	3.66	3.56	0.03	0.12	1.07	0.156478	0.217277	0.446993	0.490911
MmugDNA.21675.1.S1_at	MmugDNA.21675.1	5.51	6.26	0.72	0.34	-1.69	0.133803	0.249883	0.417214	0.518876
MmugDNA.21676.1.S1_at	MmugDNA.21676.1	5.78	5.5	0.63	0.81	1.21	0.763704	0.85004	0.891841	0.914681
MmugDNA.21677.1.S1_at	MmugDNA.21677.1	3.36	3.38	0.18	0.03	-1.02	0.903291	0.327787	0.959027	0.577604
MmugDNA.21678.1.S1_at	MmugDNA.21678.1	4.71	4.33	0.17	0.18	1.3	0.116598	0.051529	0.393692	0.27241
MmugDNA.21679.1.S1_at	MmugDNA.21679.1	3.52	3.48	0.07	0.06	1.03	0.538197	0.349239	0.760153	0.593267
MmugDNA.21680.1.S1_at	MmugDNA.21680.1	6.29	6.22	0.84	0.5	1.05	0.975312	0.904997	0.99019	0.946165

MmugDNA.21681.1.S1_at	MmugDNA.21681.1	11.13	11.11	0.16	0.16	1.01	0.283451	0.001554	0.573857	0.059629
MmugDNA.21683.1.S1_at	MmugDNA.21683.1	4.75	4.88	0.38	0.25	-1.09	0.747015	0.178195	0.882818	0.454531
MmugDNA.21685.1.S1_at	MmugDNA.21685.1	3.59	3.66	0.04	0.07	-1.05	0.138072	0.298093	0.423226	0.556726
MmugDNA.21686.1.S1_at	MmugDNA.21686.1	8.09	7.66	0.09	0.14	1.34	0.007669	0.002893	0.13621	0.079107
MmugDNA.21687.1.S1_at	MmugDNA.21687.1	6.24	6.28	0.06	0.05	-1.02	0.40813	0.800224	0.671014	0.885129
MmugDNA.21688.1.S1_at	MmugDNA.21688.1	5.47	5.46	0.05	0.11	1.01	0.692574	0.208653	0.853103	0.482544
MmugDNA.21689.1.S1_at	MmugDNA.21689.1	7.46	8.38	1.34	0.26	-1.9	0.122211	0.202171	0.400904	0.476559
MmugDNA.2169.1.S1_at	MmugDNA.2169.1	7.14	7.13	0.04	0.11	1	0.292521	0.809729	0.581743	0.890333
MmugDNA.21690.1.S1_at	MmugDNA.21690.1	7.35	7.85	0.25	0.2	-1.41	0.14171	0.506822	0.427634	0.702605
MmugDNA.21693.1.S1_at	MmugDNA.21693.1	4.79	4.77	0.2	0.01	1.01	0.477682	0.704901	0.719543	0.828857
MmugDNA.21694.1.S1_at	MmugDNA.21694.1	3.39	3.45	0.15	0.44	-1.04	0.408678	0.645055	0.671414	0.791993
MmugDNA.21696.1.S1_at	MmugDNA.21696.1	10.37	9.92	0.17	0.39	1.37	0.087959	0.703986	0.354175	0.828326
MmugDNA.21698.1.S1_at	MmugDNA.21698.1	6.31	6.74	0.18	0.13	-1.34	0.073195	0.001934	0.32831	0.065795
MmugDNA.217.1.S1_at	MmugDNA.217.1	3.81	3.95	0.21	0.32	-1.1	0.631242	0.232913	0.8189	0.50445
MmugDNA.21700.1.S1_at	MmugDNA.21700.1	3.65	3.66	0.15	0.09	-1.01	0.744237	0.665175	0.881397	0.803767
MmugDNA.21703.1.S1_at	MmugDNA.21703.1	4.75	3.46	0.69	0.43	2.45	0.111507	0.057407	0.387496	0.285608
MmugDNA.21704.1.S1_at	MmugDNA.21704.1	6.85	6.76	0.45	0.16	1.06	0.422159	0.188063	0.680451	0.464164
MmugDNA.21707.1.S1_at	MmugDNA.21707.1	4.29	4.26	0.3	0.05	1.02	0.323733	0.362643	0.607479	0.603188
MmugDNA.21709.1.S1_at	MmugDNA.21709.1	3.2	3.22	0.76	0.14	-1.01	0.326663	0.27171	0.609643	0.536577
MmugDNA.2171.1.S1_at	MmugDNA.2171.1	5.92	5.79	0.56	0.38	1.1	0.513942	0.528156	0.744054	0.716456
MmugDNA.21710.1.S1_at	MmugDNA.21710.1	9.73	10.04	0.32	0.23	-1.24	0.251271	0.069384	0.546081	0.309615
MmugDNA.21711.1.S1_at	MmugDNA.21711.1	4.1	4.37	0.27	0.18	-1.2	0.227932	0.125652	0.526025	0.396249
MmugDNA.21712.1.S1_at	MmugDNA.21712.1	9.06	8.71	0.26	0.07	1.27	0.087534	0.313079	0.353406	0.567649
MmugDNA.21713.1.S1_at	MmugDNA.21713.1	4.14	4.07	0.94	0.14	1.05	0.48019	0.461498	0.721192	0.673152
MmugDNA.21715.1.S1_at	MmugDNA.21715.1	9.15	8.54	0.11	0.32	1.52	0.024414	0.016841	0.209245	0.164506
MmugDNA.21716.1.S1_at	MmugDNA.21716.1	11.11	11.4	0.02	0.08	-1.22	0.006131	0.053657	0.124614	0.277225
MmugDNA.21717.1.S1_at	MmugDNA.21717.1	4.44	4.09	0.2	0.27	1.27	0.303889	0.226919	0.591258	0.499276
MmugDNA.21718.1.S1_at	MmugDNA.21718.1	4.08	4.19	0.14	0.19	-1.08	0.870623	0.243354	0.944325	0.513384
MmugDNA.21720.1.S1_at	MmugDNA.21720.1	5.25	5.2	0.09	0.17	1.03	0.932853	0.145304	0.971855	0.41934
MmugDNA.21721.1.S1_at	MmugDNA.21721.1	10.08	10.01	0.09	0.13	1.05	0.509679	0.215147	0.741244	0.488943
MmugDNA.21724.1.S1_at	MmugDNA.21724.1	5.12	5.12	0.12	0.57	-1	0.308469	0.317303	0.595066	0.570532
MmugDNA.21727.1.S1_at	MmugDNA.21727.1	5.03	5.32	0.43	0.23	-1.22	0.947438	0.253513	0.977941	0.521823
MmugDNA.21728.1.S1_at	MmugDNA.21728.1	6.12	5.79	0.29	0.24	1.26	0.901374	0.964164	0.95827	0.980052
MmugDNA.21729.1.S1_at	MmugDNA.21729.1	6.31	6.11	0.09	0.08	1.14	0.031299	0.022763	0.230121	0.188931
MmugDNA.21730.1.S1_at	MmugDNA.21730.1	7.31	7.29	0.09	0.05	1.01	0.893907	0.143675	0.954747	0.417555
MmugDNA.21731.1.S1_at	MmugDNA.21731.1	4.01	4.1	0.08	0.15	-1.06	0.533668	0.043168	0.757177	0.252528
MmugDNA.21732.1.S1_at	MmugDNA.21732.1	8.77	8.63	0.46	0.16	1.1	0.808026	0.025682	0.914114	0.200834
MmugDNA.21733.1.S1_at	MmugDNA.21733.1	5.91	4.94	1.06	0.2	1.96	0.705223	0.432119	0.860193	0.652775
MmugDNA.9679.1.S1_s_at	MmugDNA.9679.1	10.83	10.26	0.17	0.02	1.49	0.005927	0.06859	0.12345	0.308466
MmugDNA.21736.1.S1_at	MmugDNA.21736.1	3.01	2.78	0.35	0.62	1.17	0.890975	0.546911	0.95346	0.728281
MmugDNA.21739.1.S1_at	MmugDNA.21739.1	4.82	4.82	0.14	0.01	1	0.400757	0.703738	0.665557	0.828214
MmugDNA.2174.1.S1_at	MmugDNA.2174.1	6.18	5.59	0.36	0.27	1.51	0.116551	0.59549	0.393692	0.759091
MmugDNA.21741.1.S1_at	MmugDNA.21741.1	9.02	8.92	0.07	0.07	1.07	0.0518	0.335378	0.284953	0.583158

MmugDNA.21742.1.S1_at	MmugDNA.21742.1	4.94	4.85	0.1	0.07	1.07	0.925628	0.951265	0.968497	0.972381
MmugDNA.21743.1.S1_at	MmugDNA.21743.1	3.52	3.55	0.43	0.06	-1.02	0.437721	0.503049	0.692489	0.700559
MmugDNA.21744.1.S1_at	MmugDNA.21744.1	5.37	5.33	0.12	0.16	1.03	0.312808	0.702804	0.598778	0.827716
MmugDNA.21746.1.S1_at	MmugDNA.21746.1	9.06	9.81	0.42	0.07	-1.68	0.038248	0.110186	0.251651	0.374331
MmugDNA.21747.1.S1_at	MmugDNA.21747.1	5	5.07	0.11	0.13	-1.05	0.648353	0.730695	0.829161	0.844055
MmugDNA.21750.1.S1_at	MmugDNA.21750.1	5.47	5.42	0.07	0.16	1.03	0.674912	0.859573	0.844854	0.919999
MmugDNA.21751.1.S1_at	MmugDNA.21751.1	7.12	6.72	0.28	0.29	1.32	0.139187	0.219182	0.424933	0.492919
MmugDNA.21752.1.S1_at	MmugDNA.21752.1	3.24	3.47	0.28	0.07	-1.18	0.537835	0.462208	0.759948	0.673537
MmugDNA.21753.1.S1_at	MmugDNA.21753.1	8.67	9.01	0.41	0.17	-1.26	0.172444	0.625054	0.466621	0.778973
MmugDNA.21754.1.S1_s_at	MmugDNA.21754.1	6.8	6.82	0.38	0.18	-1.01	0.928069	0.852664	0.969612	0.916254
MmugDNA.21755.1.S1_at	MmugDNA.21755.1	5.34	5.41	0.07	0.05	-1.05	0.136422	0.089558	0.420965	0.343811
MmugDNA.21757.1.S1_at	MmugDNA.21757.1	4.1	4.15	0.03	0	-1.04	0.116742	0.14156	0.39382	0.415063
MmugDNA.21758.1.S1_at	MmugDNA.21758.1	7.49	6.92	0.31	0.2	1.49	0.081835	0.142406	0.343105	0.415965
MmugDNA.21759.1.S1_at	MmugDNA.21759.1	7.07	7.05	0.04	0.07	1.01	0.654521	0.523871	0.832788	0.714052
MmugDNA.21760.1.S1_at	MmugDNA.21760.1	4.33	4.28	0.07	0.1	1.04	0.475253	0.925959	0.71802	0.958059
MmugDNA.21761.1.S1_at	MmugDNA.21761.1	5.51	5.62	1.09	0.14	-1.08	0.47979	0.631561	0.7209	0.782845
MmugDNA.21763.1.S1_at	MmugDNA.21763.1	3.56	3.6	0.23	0.02	-1.02	0.773145	0.649942	0.89602	0.795295
MmugDNA.21764.1.S1_at	MmugDNA.21764.1	4.76	4.79	0.36	0.04	-1.02	0.444988	0.494663	0.697647	0.69497
MmugDNA.21765.1.S1_at	MmugDNA.21765.1	3.07	3.13	0.16	0.05	-1.04	0.745198	0.732374	0.881818	0.844986
MmugDNA.21766.1.S1_at	MmugDNA.21766.1	5.46	5.41	0.45	0.15	1.04	0.717256	0.321699	0.866489	0.573346
MmugDNA.21767.1.S1_at	MmugDNA.21767.1	4.61	4.94	0.66	0.33	-1.25	0.600775	0.371385	0.799133	0.610177
MmugDNA.21769.1.S1_at	MmugDNA.21769.1	9.53	8.99	0.68	0.69	1.46	0.689859	0.433556	0.851884	0.653828
MmugDNA.2177.1.S1_at	MmugDNA.2177.1	5.84	5.87	0.18	0.08	-1.02	0.224783	0.233306	0.522763	0.50468
MmugDNA.21770.1.S1_at	MmugDNA.21770.1	10.25	10.05	0.33	0.34	1.15	0.469446	0.772599	0.714166	0.867785
MmugDNA.21771.1.S1_at	MmugDNA.21771.1	7.61	7.48	0.29	0.16	1.09	0.137574	0.068725	0.422683	0.308711
MmugDNA.21772.1.S1_at	MmugDNA.21772.1	4.14	3.97	0.21	0.14	1.13	0.45778	0.297879	0.706543	0.556563
MmugDNA.21773.1.S1_at	MmugDNA.21773.1	6.91	6.9	0.28	0.21	1.01	0.23077	0.361657	0.529522	0.602408
MmugDNA.21774.1.S1_at	MmugDNA.21774.1	4.33	4.23	0.99	0.34	1.07	0.365621	0.497991	0.640052	0.697181
MmugDNA.21775.1.S1_at	MmugDNA.21775.1	4.89	4.41	0.2	0.11	1.39	0.089305	0.06958	0.356201	0.309848
MmugDNA.21776.1.S1_at	MmugDNA.21776.1	8.92	7.6	0.72	0.26	2.49	0.117331	0.093798	0.394599	0.350281
MmugDNA.21777.1.S1_at	MmugDNA.21777.1	3.27	3.29	0.18	0.17	-1.01	0.563928	0.222599	0.77575	0.495617
MmugDNA.21778.1.S1_at	MmugDNA.21778.1	9.04	9.38	0.2	0.1	-1.27	0.018101	0.253197	0.18753	0.521578
MmugDNA.21779.1.S1_at	MmugDNA.21779.1	5.41	4.89	0.32	0.17	1.43	0.105892	0.121317	0.379885	0.390351
MmugDNA.2178.1.S1_s_at	MmugDNA.2178.1	10.68	10.49	1.26	0.18	1.14	0.854845	0.317257	0.93686	0.570489
MmugDNA.21780.1.S1_at	MmugDNA.21780.1	9.23	8.97	0.21	0.05	1.2	0.121619	0.047114	0.400461	0.261624
MmugDNA.21781.1.S1_at	MmugDNA.21781.1	10.17	10.1	0.15	0.18	1.05	0.74718	0.030812	0.88295	0.217376
MmugDNA.21782.1.S1_at	MmugDNA.21782.1	10.45	10.28	0.53	0.1	1.13	0.940276	0.596673	0.974839	0.75976
MmugDNA.21783.1.S1_at	MmugDNA.21783.1	10.24	9.5	0.15	0.08	1.67	0.001339	0.073211	0.079218	0.316124
MmugDNA.21784.1.S1_at	MmugDNA.21784.1	4.58	3.52	0.56	0.14	2.09	0.024405	0.008028	0.209245	0.119047
MmugDNA.21785.1.S1_at	MmugDNA.21785.1	4.44	4.3	0.26	0.06	1.1	0.17816	0.347303	0.472847	0.59192
MmugDNA.21786.1.S1_at	MmugDNA.21786.1	4.07	4.04	0.1	0.11	1.02	0.366407	0.502854	0.640737	0.700392
MmugDNA.21788.1.S1_at	MmugDNA.21788.1	5.56	5.29	0.16	0.01	1.2	0.119633	0.189283	0.397592	0.465059
MmugDNA.21789.1.S1_at	MmugDNA.21789.1	5.09	5.08	0.08	0.04	1.01	0.921575	0.153599	0.966402	0.428341

MmugDNA.2179.1.S1_at	MmugDNA.2179.1	4.57	4.32	0.18	0.1	1.19	0.083775	0.152958	0.346539	0.42777
MmugDNA.21790.1.S1_at	MmugDNA.21790.1	5.81	6.43	0.27	0.43	-1.53	0.107812	0.191396	0.382472	0.466769
MmugDNA.21791.1.S1_at	MmugDNA.21791.1	5.02	5.32	0.33	0.05	-1.23	0.624435	0.809886	0.814839	0.89045
MmugDNA.21792.1.S1_at	MmugDNA.21792.1	4.22	4.18	0.07	0.1	1.03	0.62763	0.612423	0.816925	0.770044
MmugDNA.21793.1.S1_at	MmugDNA.21793.1	4.02	4.03	0.18	0.08	-1.01	0.318794	0.074229	0.603489	0.318046
MmugDNA.21794.1.S1_at	MmugDNA.21794.1	8.12	8.11	0.18	0.08	1.01	0.878537	0.163422	0.948162	0.439629
MmugDNA.21796.1.S1_at	MmugDNA.21796.1	5.98	6.13	0.28	0.44	-1.11	0.586653	0.308656	0.789969	0.56461
MmugDNA.21797.1.S1_at	MmugDNA.21797.1	5.55	5.41	0.24	0.49	1.1	0.643892	0.517246	0.826478	0.709435
MmugDNA.21798.1.S1_at	MmugDNA.21798.1	4.28	4.14	0.46	0.22	1.11	0.627722	0.130819	0.816953	0.403015
MmugDNA.21799.1.S1_at	MmugDNA.21799.1	4.35	4.54	0.14	0.08	-1.14	0.32522	0.360867	0.608658	0.601938
MmugDNA.218.1.S1_at	MmugDNA.218.1	4.88	5.4	0.52	0.34	-1.44	0.124811	0.169065	0.40514	0.445593
MmugDNA.2180.1.S1_at	MmugDNA.2180.1	5.18	3.97	0.54	0.17	2.31	0.026392	0.265962	0.215511	0.531796
MmugDNA.21800.1.S1_at	MmugDNA.21800.1	4.94	6.29	0.84	0.14	-2.55	0.066493	0.054858	0.315343	0.279693
MmugDNA.21801.1.S1_at	MmugDNA.21801.1	3.95	4.17	0.1	0.41	-1.17	0.311975	0.376662	0.598156	0.614483
MmugDNA.21802.1.S1_at	MmugDNA.21802.1	5.15	4.75	0.2	0	1.32	0.026432	0.002977	0.21565	0.079958
MmugDNA.21804.1.S1_at	MmugDNA.21804.1	4.21	4.11	0.22	0.04	1.07	0.546952	0.73326	0.765646	0.845573
MmugDNA.21805.1.S1_at	MmugDNA.21805.1	5.34	4.92	0.23	0.23	1.33	0.154849	0.258365	0.44505	0.525631
MmugDNA.2181.1.S1_at	MmugDNA.2181.1	4.28	4.41	0.04	0.07	-1.09	0.026226	0.203008	0.214951	0.477343
MmugDNA.21810.1.S1_at	MmugDNA.21810.1	5.04	4.75	0.23	0.11	1.22	0.048568	0.044962	0.277767	0.256489
MmugDNA.21812.1.S1_at	MmugDNA.21812.1	6.56	6.59	0.45	0.51	-1.02	0.570715	0.350178	0.779387	0.593948
MmugDNA.21813.1.S1_at	MmugDNA.21813.1	3.87	3.96	0.21	0.07	-1.07	0.920609	0.98869	0.966056	0.993595
MmugDNA.21815.1.S1_x_at	MmugDNA.21815.1	7.27	7.24	0.54	0.12	1.02	0.872315	0.772704	0.945259	0.867816
MmugDNA.21816.1.S1_at	MmugDNA.21816.1	4.62	4.54	0.24	0.06	1.06	0.421836	0.493673	0.680158	0.694288
MmugDNA.21819.1.S1_at	MmugDNA.21819.1	4.98	5.12	0.12	0.14	-1.1	0.099564	0.08374	0.370507	0.334485
MmugDNA.2182.1.S1_at	MmugDNA.2182.1	4.6	4.19	0.47	0.24	1.33	0.367084	0.427072	0.641242	0.649087
MmugDNA.21820.1.S1_at	MmugDNA.21820.1	5.97	10.09	1.93	0.29	-17.36	0.063426	0.349409	0.308549	0.593406
MmugDNA.21821.1.S1_at	MmugDNA.21821.1	5.44	5.32	0.22	0.01	1.09	0.120421	0.109739	0.398818	0.373701
MmugDNA.21822.1.S1_at	MmugDNA.21822.1	5.88	5.69	0.1	0.09	1.14	0.16684	0.195895	0.460015	0.470812
MmugDNA.21823.1.S1_at	MmugDNA.21823.1	13.24	13.15	0.08	0	1.06	0.174032	0.136064	0.468351	0.408363
MmugDNA.21824.1.S1_at	MmugDNA.21824.1	3.67	3.43	0.21	0.31	1.18	0.589644	0.222741	0.791637	0.49569
MmugDNA.21825.1.S1_at	MmugDNA.21825.1	11.59	10.51	0.26	0.18	2.13	0.004609	0.01022	0.114111	0.132544
MmugDNA.21827.1.S1_at	MmugDNA.21827.1	10.25	10.77	0.21	0.1	-1.43	0.062497	0.028851	0.306597	0.211661
MmugDNA.21828.1.S1_at	MmugDNA.21828.1	9.25	9.77	0.48	0.06	-1.44	0.114784	0.145074	0.391813	0.419047
MmugDNA.2183.1.S1_at	MmugDNA.2183.1	7.17	7.43	0.45	0.03	-1.2	0.994017	0.341751	0.997578	0.587862
MmugDNA.21830.1.S1_at	MmugDNA.21830.1	9.57	9.97	0.78	0.28	-1.31	0.228567	0.430905	0.526913	0.651894
MmugDNA.21831.1.S1_at	MmugDNA.21831.1	4.45	4.47	0.22	0.03	-1.01	0.773676	0.920269	0.896329	0.95511
MmugDNA.21832.1.S1_at	MmugDNA.21832.1	5.52	5.8	0.57	0.07	-1.21	0.27114	0.310451	0.563072	0.565661
MmugDNA.21833.1.S1_at	MmugDNA.21833.1	8.47	8.47	0.39	0.03	-1	0.934158	0.841254	0.972399	0.909576
MmugDNA.21834.1.S1_at	MmugDNA.21834.1	4.02	3.91	0.22	0.1	1.08	0.527074	0.613863	0.752912	0.770884
MmugDNA.21836.1.S1_at	MmugDNA.21836.1	7.63	6.81	0.65	0.47	1.76	0.367635	0.165057	0.641471	0.441242
MmugDNA.21837.1.S1_at	MmugDNA.21837.1	10.16	9.81	0.08	0.06	1.28	0.002882	0.125462	0.098644	0.396116
MmugDNA.21837.1.S1_s_at	MmugDNA.21837.1	9.8	9.48	0.09	0.07	1.25	0.009822	0.100673	0.148542	0.360037
MmugDNA.21838.1.S1_s_at	MmugDNA.21838.1	7.35	6.98	0.2	0.43	1.29	0.259505	0.655715	0.553801	0.7987



MmugDNA.21841.1.S1_s_at	MmugDNA.21841.1	7.15	6.94	0.11	0.06	1.16	0.059148	0.081562	0.30037	0.329764
MmugDNA.33727.1.S1_s_at	MmugDNA.33727.1	7.86	7.56	0.23	0.21	1.23	0.055831	0.311867	0.293385	0.56683
MmugDNA.21843.1.S1_at	MmugDNA.21843.1	8.49	8.02	0.37	0.18	1.38	0.077479	0.199494	0.336173	0.474096
MmugDNA.21845.1.S1_at	MmugDNA.21845.1	6.45	6.73	0.65	0.23	-1.21	0.717785	0.90502	0.866693	0.946165
MmugDNA.21846.1.S1_at	MmugDNA.21846.1	5.6	5.84	0.24	0.24	-1.19	0.372705	0.631919	0.645067	0.78303
MmugDNA.21848.1.S1_at	MmugDNA.21848.1	8.96	8.63	0.48	0.08	1.26	0.21763	0.060899	0.515458	0.293504
MmugDNA.21849.1.S1_at	MmugDNA.21849.1	3.87	3.28	0.77	0.2	1.51	0.268832	0.221528	0.561311	0.494849
MmugDNA.21850.1.S1_at	MmugDNA.21850.1	3.92	3.75	0.15	0.16	1.12	0.514459	0.684327	0.744385	0.815899
MmugDNA.21851.1.S1_at	MmugDNA.21851.1	6.18	6.13	0.11	0.08	1.04	0.566582	0.866106	0.777458	0.923808
MmugDNA.21853.1.S1_at	MmugDNA.21853.1	3.05	3.08	0.1	0.03	-1.02	0.80949	0.921488	0.914669	0.955761
MmugDNA.21854.1.S1_at	MmugDNA.21854.1	3.93	3.74	0.12	0.11	1.14	0.045754	0.045467	0.271409	0.2575
MmugDNA.21855.1.S1_s_at	MmugDNA.21855.1	6.02	5.8	0	0.12	1.16	0.11667	0.039762	0.393781	0.244402
MmugDNA.21857.1.S1_at	MmugDNA.21857.1	4.09	4.19	0.09	0.05	-1.07	0.16085	0.133579	0.452392	0.405542
MmugDNA.21858.1.S1_at	MmugDNA.21858.1	10.74	10.58	0.1	0.32	1.12	0.665999	0.796111	0.839495	0.882495
MmugDNA.21858.1.S1_s_at	MmugDNA.21858.1	10.33	10.07	0.12	0.05	1.19	0.033294	0.060693	0.236556	0.292935
MmugDNA.21859.1.S1_at	MmugDNA.21859.1	4.24	4.2	0.08	0.1	1.03	0.588929	0.324663	0.791341	0.575208
MmugDNA.21860.1.S1_at	MmugDNA.21860.1	5.25	5.17	0.05	0.05	1.06	0.024789	0.095686	0.210464	0.3527
MmugDNA.21861.1.S1_at	MmugDNA.21861.1	5.74	5.34	1.19	0.2	1.32	0.363078	0.46372	0.637776	0.674626
MmugDNA.21862.1.S1_at	MmugDNA.21862.1	6.42	6.41	0.25	0.03	1.01	0.495349	0.557103	0.731814	0.73494
MmugDNA.21863.1.S1_at	MmugDNA.21863.1	3.37	3.38	0.18	0.21	-1	0.939568	0.919918	0.974477	0.954962
MmugDNA.21864.1.S1_at	MmugDNA.21864.1	6.02	6.08	0.32	0.07	-1.05	0.988805	0.854714	0.996059	0.91719
MmugDNA.21869.1.S1_at	MmugDNA.21869.1	8.3	7.35	0.2	0.07	1.93	0.000983	0.000938	0.076321	0.049026
MmugDNA.21871.1.S1_at	MmugDNA.21871.1	4.05	4.23	0.25	0.14	-1.14	0.836262	0.950361	0.928236	0.971738
MmugDNA.21872.1.S1_at	MmugDNA.21872.1	7.5	7.66	0.19	0.25	-1.12	0.835522	0.07702	0.927709	0.32248
MmugDNA.21874.1.S1_at	MmugDNA.21874.1	5.46	5.57	0.12	0.19	-1.08	0.709563	0.908011	0.862601	0.947889
MmugDNA.21877.1.S1_at	MmugDNA.21877.1	6.08	5.81	0.19	0.02	1.21	0.068253	0.018603	0.319026	0.171539
MmugDNA.21879.1.S1_at	MmugDNA.21879.1	7.92	7.27	0.6	0.35	1.57	0.116729	0.147477	0.39382	0.421765
MmugDNA.2188.1.S1_at	MmugDNA.2188.1	10.79	10.64	0.19	0.07	1.11	0.960936	0.094449	0.984074	0.351129
MmugDNA.21880.1.S1_at	MmugDNA.21880.1	4.94	4.88	0.62	0.04	1.04	0.326523	0.568812	0.609577	0.74211
MmugDNA.21881.1.S1_at	MmugDNA.21881.1	3.12	3.14	0.01	0.09	-1.01	0.353034	0.559672	0.630277	0.736365
MmugDNA.21882.1.S1_at	MmugDNA.21882.1	5.8	5.79	0.12	0.07	1.01	0.877458	0.184344	0.947617	0.460458
MmugDNA.21883.1.S1_at	MmugDNA.21883.1	2.8	2.77	0.05	0.08	1.02	0.640806	0.791849	0.824509	0.87976
MmugDNA.21884.1.S1_at	MmugDNA.21884.1	3.56	3.57	0.23	0.03	-1.01	0.315634	0.260075	0.600453	0.52675
MmugDNA.21885.1.S1_s_at	MmugDNA.21885.1	11.27	11.32	0.11	0.03	-1.04	0.745435	0.123211	0.881894	0.393273
MmugDNA.21886.1.S1_at	MmugDNA.21886.1	3.09	2.88	0.15	0.08	1.16	0.169311	0.132829	0.462589	0.404544
MmugDNA.21888.1.S1_at	MmugDNA.21888.1	3.35	3.21	0.79	0.05	1.1	0.265967	0.259165	0.558529	0.526264
MmugDNA.2189.1.S1_at	MmugDNA.2189.1	6.81	6.69	0.08	0.03	1.09	0.083961	0.259434	0.347068	0.526418
MmugDNA.21890.1.S1_s_at	MmugDNA.21890.1	9.64	9.07	0.24	0.12	1.48	0.040069	0.010133	0.256783	0.131974
MmugDNA.21891.1.S1_at	MmugDNA.21891.1	5.97	5.96	0.15	0.1	1.01	0.789446	0.770009	0.904411	0.866428
MmugDNA.21892.1.S1_at	MmugDNA.21892.1	5.63	5.53	0.23	0.09	1.08	0.798059	0.924607	0.908855	0.957386
MmugDNA.21893.1.S1_at	MmugDNA.21893.1	5.5	5.58	0.13	0.18	-1.06	0.526801	0.179556	0.752776	0.456011
MmugDNA.21896.1.S1_at	MmugDNA.21896.1	5	4.99	0.08	0.05	1	0.283586	0.525221	0.573936	0.714809
MmugDNA.21897.1.S1_at	MmugDNA.21897.1	3.98	4.05	0.06	0.13	-1.05	0.978131	0.436104	0.991503	0.655802

MmugDNA.21898.1.S1_at	MmugDNA.21898.1	10.36	10.49	0.25	0.04	-1.09	0.155818	0.55579	0.446194	0.734106
MmugDNA.2190.1.S1_at	MmugDNA.2190.1	6.45	6.28	0.2	0.1	1.12	0.21416	0.238418	0.511924	0.50907
MmugDNA.21900.1.S1_at	MmugDNA.21900.1	5.4	5.41	0.02	0.12	-1.01	0.959805	0.955211	0.983565	0.97461
MmugDNA.21901.1.S1_at	MmugDNA.21901.1	9.97	9.47	0.27	0.15	1.41	0.053256	0.236755	0.287986	0.507512
MmugDNA.21902.1.S1_at	MmugDNA.21902.1	5.68	4.96	0.18	0.23	1.64	0.012208	0.015079	0.160818	0.155923
MmugDNA.21903.1.S1_at	MmugDNA.21903.1	6.59	6.46	0.76	0.34	1.1	0.995389	0.556053	0.99814	0.734325
MmugDNA.21905.1.S1_at	MmugDNA.21905.1	8.61	9.78	0.29	0.18	-2.25	0.005421	0.007438	0.118857	0.115858
MmugDNA.21906.1.S1_at	MmugDNA.21906.1	12.81	12.68	0.07	0.1	1.09	0.711921	0.628806	0.864096	0.781444
MmugDNA.21907.1.S1_at	MmugDNA.21907.1	3.53	3.87	0.27	0.29	-1.26	0.290445	0.454102	0.57991	0.668398
MmugDNA.21908.1.S1_at	MmugDNA.21908.1	4.57	4.54	0.16	0.07	1.02	0.45137	0.582025	0.702207	0.750784
MmugDNA.21909.1.S1_at	MmugDNA.21909.1	5.07	5.19	0.27	0.11	-1.08	0.94748	0.995057	0.977941	0.996929
MmugDNA.2191.1.S1_at	MmugDNA.2191.1	3.57	3.46	0.37	0.12	1.08	0.226388	0.286688	0.524218	0.548077
MmugDNA.21910.1.S1_at	MmugDNA.21910.1	4.43	4.53	0.11	0.14	-1.07	0.690056	0.199155	0.851894	0.473759
MmugDNA.21911.1.S1_at	MmugDNA.21911.1	6.43	6.55	0.12	0.08	-1.08	0.130631	0.018269	0.413084	0.169975
MmugDNA.21913.1.S1_at	MmugDNA.21913.1	9.23	9.58	0.16	0.06	-1.27	0.027915	0.040505	0.219684	0.246264
MmugDNA.21914.1.S1_at	MmugDNA.21914.1	7.15	7.79	0.38	0.28	-1.56	0.043723	0.28023	0.266107	0.543487
MmugDNA.21915.1.S1_at	MmugDNA.21915.1	5.16	5.93	0.64	0.11	-1.7	0.27747	0.012518	0.569007	0.144362
MmugDNA.21916.1.S1_at	MmugDNA.21916.1	3.3	3.05	0.07	0.06	1.19	0.015296	0.007369	0.175986	0.115284
MmugDNA.21917.1.S1_at	MmugDNA.21917.1	5.94	5.83	0.07	0.08	1.08	0.133497	0.125675	0.416989	0.396249
MmugDNA.21918.1.S1_at	MmugDNA.21918.1	5.62	5.57	0.05	0.19	1.04	0.978282	0.496804	0.991561	0.696208
MmugDNA.21919.1.S1_s_at	MmugDNA.21919.1	8.53	9.46	0.94	0.39	-1.91	0.17579	0.382232	0.470151	0.618433
MmugDNA.2192.1.S1_at	MmugDNA.2192.1	4.14	3.96	0.29	0.08	1.13	0.237013	0.347287	0.534591	0.591911
MmugDNA.21921.1.S1_at	MmugDNA.21921.1	3.85	3.74	0.09	0.02	1.08	0.125906	0.093418	0.406859	0.349657
MmugDNA.21922.1.S1_at	MmugDNA.21922.1	3.59	3.58	0.16	0.06	1.01	0.59645	0.569725	0.795824	0.742604
MmugDNA.21923.1.S1_at	MmugDNA.21923.1	5.23	5.21	0.43	0.03	1.02	0.321367	0.505926	0.60565	0.702265
MmugDNA.21923.1.S1_s_at	MmugDNA.21923.1	2.82	2.78	0.72	0.09	1.03	0.34378	0.476154	0.623078	0.682535
MmugDNA.21925.1.S1_at	MmugDNA.21925.1	6.78	6.87	0.05	0.07	-1.07	0.362014	0.987849	0.637175	0.993223
MmugDNA.21926.1.S1_at	MmugDNA.21926.1	4.39	4.25	0.03	0.15	1.1	0.227122	0.280548	0.525116	0.543725
MmugDNA.21927.1.S1_at	MmugDNA.21927.1	5.87	6.25	0.21	0.18	-1.31	0.075055	0.096581	0.332117	0.354126
MmugDNA.21929.1.S1_at	MmugDNA.21929.1	4.97	4.99	0.11	0.04	-1.01	0.542005	0.663737	0.762538	0.803123
MmugDNA.2193.1.S1_at	MmugDNA.2193.1	4.99	5.12	0.1	0.07	-1.09	0.18868	0.183256	0.485343	0.459553
MmugDNA.21930.1.S1_at	MmugDNA.21930.1	6.16	6.49	0.19	0.03	-1.25	0.100147	0.020496	0.37088	0.179723
MmugDNA.21931.1.S1_at	MmugDNA.21931.1	11.95	12.1	0.17	0.1	-1.11	0.129542	0.101916	0.411923	0.361927
MmugDNA.21932.1.S1_at	MmugDNA.21932.1	10.27	10.64	0.13	0.07	-1.3	0.015716	0.031944	0.177791	0.221125
MmugDNA.21933.1.S1_at	MmugDNA.21933.1	6.37	6.63	0.12	0.24	-1.2	0.273808	0.253102	0.565911	0.521426
MmugDNA.21935.1.S1_at	MmugDNA.21935.1	5.02	5.5	0.62	0.34	-1.39	0.567798	0.654413	0.777975	0.798021
MmugDNA.21936.1.S1_at	MmugDNA.21936.1	3.66	3.56	0.13	0.06	1.07	0.099787	0.266804	0.370801	0.53241
MmugDNA.21937.1.S1_at	MmugDNA.21937.1	5.46	5.29	0.29	0.04	1.13	0.979001	0.985674	0.992043	0.991846
MmugDNA.21939.1.S1_at	MmugDNA.21939.1	6.76	6.6	0.14	0.22	1.12	0.323622	0.422877	0.607387	0.646054
MmugDNA.2194.1.S1_at	MmugDNA.2194.1	3.06	2.95	0.05	0.17	1.08	0.443717	0.576882	0.69678	0.747519
MmugDNA.21940.1.S1_at	MmugDNA.21940.1	3.21	3.22	0.02	0.03	-1.01	0.246788	0.931248	0.542539	0.96095
MmugDNA.21941.1.S1_at	MmugDNA.21941.1	10.38	10.32	0.08	0.06	1.04	0.372298	0.025326	0.64489	0.199522
MmugDNA.21942.1.S1_at	MmugDNA.21942.1	5.42	4.8	0.3	0.22	1.54	0.039452	0.028635	0.25509	0.210901

MmugDNA.21943.1.S1_at	MmugDNA.21943.1	6.76	7.07	0.37	0.32	-1.24	0.357672	0.515534	0.633636	0.708385
MmugDNA.21944.1.S1_at	MmugDNA.21944.1	11.81	11.74	0.24	0.06	1.05	0.769581	0.460017	0.894281	0.671989
MmugDNA.21944.1.S1_s_at	MmugDNA.21944.1	10.28	9.76	0.16	0.08	1.42	0.00621	0.003504	0.125037	0.08503
MmugDNA.21946.1.S1_at	MmugDNA.21946.1	7.01	7.26	0.37	0.13	-1.19	0.871403	0.734492	0.944625	0.846185
MmugDNA.21949.1.S1_at	MmugDNA.21949.1	6.67	6.59	0.19	0.02	1.06	0.381701	0.554914	0.651322	0.733553
MmugDNA.2195.1.S1_at	MmugDNA.2195.1	4.95	4.11	0.97	0.02	1.79	0.218955	0.28353	0.516629	0.54596
MmugDNA.21950.1.S1_at	MmugDNA.21950.1	11.74	11.72	0.21	0.09	1.02	0.797492	0.002513	0.908527	0.074158
MmugDNA.21951.1.S1_at	MmugDNA.21951.1	10.55	10.08	0.16	0.16	1.39	0.034444	0.097169	0.240156	0.354801
MmugDNA.21952.1.S1_at	MmugDNA.21952.1	6.61	6.03	0.1	0.19	1.5	0.008467	0.027007	0.141252	0.205501
MmugDNA.21956.1.S1_at	MmugDNA.21956.1	11.99	12.43	0.08	0.09	-1.35	0.008379	0.035446	0.140667	0.232564
MmugDNA.21957.1.S1_at	MmugDNA.21957.1	6.91	6.72	0.13	0.1	1.14	0.30776	0.022183	0.594601	0.186422
MmugDNA.21958.1.S1_at	MmugDNA.21958.1	6.84	7.01	0.11	0.11	-1.13	0.138778	0.550271	0.42437	0.730374
MmugDNA.21959.1.S1_at	MmugDNA.21959.1	5.75	5.8	0.19	0.03	-1.04	0.226553	0.131515	0.524351	0.403658
MmugDNA.2196.1.S1_at	MmugDNA.2196.1	6.92	7.69	0.5	0.31	-1.7	0.087281	0.011946	0.353005	0.141411
MmugDNA.21960.1.S1_at	MmugDNA.21960.1	3.14	3.5	0.11	0.2	-1.28	0.168132	0.145165	0.461419	0.419147
MmugDNA.21961.1.S1_at	MmugDNA.21961.1	2.94	2.96	0.12	0.09	-1.01	0.544186	0.640361	0.763878	0.788874
MmugDNA.21962.1.S1_at	MmugDNA.21962.1	12.08	12.49	0.07	0.18	-1.33	0.075165	0.03321	0.332294	0.225663
MmugDNA.21963.1.S1_at	MmugDNA.21963.1	6.35	6.49	1.35	0.21	-1.1	0.451351	0.586078	0.702207	0.75324
MmugDNA.21964.1.S1_at	MmugDNA.21964.1	4.35	4.29	0.02	0.17	1.04	0.62979	0.849572	0.81817	0.914595
MmugDNA.21965.1.S1_at	MmugDNA.21965.1	4.07	3.81	0.22	0.06	1.2	0.166797	0.128811	0.460006	0.400277
MmugDNA.21966.1.S1_at	MmugDNA.21966.1	6.05	6.46	0.24	0.16	-1.34	0.322546	0.277393	0.606547	0.541326
MmugDNA.21967.1.S1_at	MmugDNA.21967.1	6.14	5.93	0.11	0.09	1.16	0.20403	0.109861	0.501584	0.373829
MmugDNA.21968.1.S1_at	MmugDNA.21968.1	8.84	8.73	0.22	0.27	1.08	0.588396	0.425702	0.791007	0.648009
MmugDNA.21969.1.S1_at	MmugDNA.21969.1	4.5	4.47	0.27	0.15	1.02	0.621263	0.758198	0.81255	0.859308
MmugDNA.2197.1.S1_at	MmugDNA.2197.1	6.75	6.84	0.2	0.03	-1.07	0.590612	0.045977	0.791991	0.258818
MmugDNA.21970.1.S1_at	MmugDNA.21970.1	5.75	5.65	0.16	0.17	1.07	0.230233	0.169139	0.529091	0.445716
MmugDNA.21971.1.S1_at	MmugDNA.21971.1	12.81	13.27	0.21	0.1	-1.38	0.033338	0.198622	0.236556	0.473391
MmugDNA.13035.1.S1_s_at	MmugDNA.13035.1	12.63	13.04	0.14	0.07	-1.33	0.009868	0.195406	0.148832	0.470253
MmugDNA.21972.1.S1_at	MmugDNA.21972.1	9.42	8.73	0.49	0.04	1.62	0.168591	0.046028	0.461886	0.258971
MmugDNA.21973.1.S1_at	MmugDNA.21973.1	9.52	9.36	0.21	0.13	1.11	0.52925	0.361185	0.754165	0.60207
MmugDNA.21975.1.S1_at	MmugDNA.21975.1	7.52	8.15	1.28	0.62	-1.55	0.706409	0.600005	0.861004	0.761762
MmugDNA.21976.1.S1_at	MmugDNA.21976.1	3.68	3.71	0.21	0.06	-1.02	0.677681	0.599691	0.846284	0.761534
MmugDNA.21977.1.S1_at	MmugDNA.21977.1	4.04	4.05	0.1	0.08	-1	0.431664	0.376973	0.687592	0.614684
MmugDNA.21978.1.S1_at	MmugDNA.21978.1	11.46	11.92	0.09	0.13	-1.38	0.018491	0.000192	0.189141	0.030888
MmugDNA.21979.1.S1_at	MmugDNA.21979.1	4.02	4.49	0.06	0.46	-1.38	0.049961	0.102453	0.281126	0.362675
MmugDNA.2198.1.S1_at	MmugDNA.2198.1	8.12	5.87	0.48	0.3	4.76	0.002493	0.041966	0.094326	0.24943
MmugDNA.21980.1.S1_at	MmugDNA.21980.1	6.28	6.18	0.75	0.47	1.07	0.329649	0.379607	0.611807	0.616523
MmugDNA.21981.1.S1_at	MmugDNA.21981.1	6.11	6.36	0.14	0.05	-1.19	0.09023	0.064795	0.356864	0.300493
MmugDNA.21982.1.S1_at	MmugDNA.21982.1	9.88	10.22	0.21	0.24	-1.26	0.296427	0.048628	0.585161	0.265602
MmugDNA.21983.1.S1_x_at	MmugDNA.21983.1	7.21	7.06	0.45	0.11	1.11	0.200087	0.296513	0.497628	0.555528
MmugDNA.21984.1.S1_at	MmugDNA.21984.1	6.35	5.95	0.66	0.27	1.31	0.143124	0.213551	0.429375	0.48741
MmugDNA.21985.1.S1_at	MmugDNA.21985.1	8.4	8.63	0.11	0.09	-1.18	0.069755	0.177707	0.322494	0.454073
MmugDNA.21986.1.S1_at	MmugDNA.21986.1	9.05	8.72	0.29	0.23	1.26	0.456563	0.004784	0.70584	0.096484

MmugDNA.21988.1.S1_at	MmugDNA.21988.1	3.61	3.62	0.26	0.06	-1	0.384605	0.519085	0.653612	0.710813
MmugDNA.2199.1.S1_at	MmugDNA.2199.1	9.17	9.81	0.21	0.29	-1.55	0.104348	0.358119	0.377773	0.59966
MmugDNA.569.1.S1_s_at	MmugDNA.569.1	9.62	10.14	0.25	0.24	-1.43	0.094946	0.356219	0.363924	0.598166
MmugDNA.21990.1.S1_at	MmugDNA.21990.1	3.85	4.35	0.07	0.35	-1.42	0.223849	0.423905	0.521882	0.646571
MmugDNA.21991.1.S1_at	MmugDNA.21991.1	8.76	7.63	0.39	0.34	2.19	0.074694	0.294705	0.331379	0.554335
MmugDNA.21992.1.S1_at	MmugDNA.21992.1	7.19	6.84	0.44	0.36	1.27	0.747354	0.002843	0.883018	0.078566
MmugDNA.21993.1.S1_at	MmugDNA.21993.1	7.75	7.67	0.26	0.06	1.06	0.699015	0.335629	0.85699	0.583403
MmugDNA.21996.1.S1_at	MmugDNA.21996.1	5.34	5.26	0.02	0.08	1.06	0.166863	0.007341	0.460015	0.11509
MmugDNA.21997.1.S1_at	MmugDNA.21997.1	3.66	4.38	0.19	0.1	-1.64	0.008138	0.112432	0.138956	0.377784
MmugDNA.21999.1.S1_at	MmugDNA.21999.1	7.34	7.35	0.23	0.04	-1.01	0.49343	0.637726	0.730391	0.787114
MmugDNA.22.1.S1_at	MmugDNA.22.1	5.17	5.12	0.2	0.31	1.03	0.6259	0.126652	0.815603	0.39731
MmugDNA.220.1.S1_at	MmugDNA.220.1	3.3	3.61	0.09	0.46	-1.24	0.327159	0.360303	0.609783	0.601339
MmugDNA.22000.1.S1_at	MmugDNA.22000.1	6.31	6.34	0.17	0.19	-1.02	0.283608	0.390646	0.573936	0.624421
MmugDNA.22002.1.S1_at	MmugDNA.22002.1	5.17	5.18	0.25	0.15	-1.01	0.306081	0.410251	0.593014	0.637167
MmugDNA.22003.1.S1_at	MmugDNA.22003.1	5.48	5.4	0.06	0.17	1.05	0.262196	0.532977	0.556354	0.71934
MmugDNA.22004.1.S1_at	MmugDNA.22004.1	8.87	9.31	0.65	0.12	-1.35	0.100031	0.075115	0.37088	0.319301
MmugDNA.22005.1.S1_s_at	MmugDNA.22005.1	4.49	4.51	0.53	0.08	-1.02	0.42148	0.579698	0.679956	0.749267
MmugDNA.22006.1.S1_at	MmugDNA.22006.1	5.07	6.27	0.23	0.46	-2.29	0.015138	0.004079	0.175122	0.090423
MmugDNA.22007.1.S1_at	MmugDNA.22007.1	8.15	9.36	0.27	0.26	-2.33	0.005224	0.165369	0.117353	0.441544
MmugDNA.22008.1.S1_at	MmugDNA.22008.1	5.49	5.42	0.21	0.01	1.05	0.622962	0.862547	0.81372	0.921853
MmugDNA.22009.1.S1_at	MmugDNA.22009.1	3.29	3.04	0.3	0.03	1.19	0.439655	0.475463	0.693883	0.682155
MmugDNA.22010.1.S1_at	MmugDNA.22010.1	6.6	6.06	0.36	0.05	1.45	0.059911	0.047857	0.302129	0.263679
MmugDNA.22011.1.S1_at	MmugDNA.22011.1	3.46	3.28	0.12	0.18	1.13	0.354843	0.062432	0.631821	0.296699
MmugDNA.22012.1.S1_at	MmugDNA.22012.1	6.46	6.22	0.14	0.01	1.18	0.125954	0.063902	0.406905	0.29906
MmugDNA.22013.1.S1_at	MmugDNA.22013.1	6.07	6.1	0.24	0.05	-1.02	0.785494	0.523261	0.902048	0.713624
MmugDNA.22014.1.S1_at	MmugDNA.22014.1	10.61	10.78	0.06	0.06	-1.13	0.014739	0.315944	0.173341	0.569367
MmugDNA.22015.1.S1_at	MmugDNA.22015.1	4.74	4.71	0.23	0.07	1.02	0.586427	0.763095	0.789807	0.862257
MmugDNA.22015.1.S1_x_at	MmugDNA.22015.1	5.03	4.7	0.22	0.2	1.25	0.12727	0.115963	0.408955	0.383164
MmugDNA.22016.1.S1_at	MmugDNA.22016.1	3.75	3.9	0.12	0.12	-1.11	0.487657	0.548466	0.726421	0.729187
MmugDNA.22017.1.S1_at	MmugDNA.22017.1	4.75	4.84	0.04	0.24	-1.06	0.872378	0.9769	0.945259	0.987434
MmugDNA.22019.1.S1_at	MmugDNA.22019.1	3.76	3.76	0.1	0.2	1	0.660107	0.708899	0.836026	0.831167
MmugDNA.2202.1.S1_at	MmugDNA.2202.1	3.69	3.62	0.08	0.06	1.05	0.813304	0.399634	0.91651	0.629912
MmugDNA.22022.1.S1_at	MmugDNA.22022.1	5.42	5.14	0.13	0.14	1.21	0.134172	0.276608	0.417703	0.540596
MmugDNA.22023.1.S1_at	MmugDNA.22023.1	5.69	5.05	0.33	0.53	1.55	0.145904	0.020883	0.433608	0.181338
MmugDNA.22024.1.S1_at	MmugDNA.22024.1	3.4	3.88	0.27	0.11	-1.39	0.039745	0.004392	0.256046	0.092744
MmugDNA.22025.1.S1_at	MmugDNA.22025.1	5.32	5.44	0.21	0.19	-1.09	0.983162	0.813039	0.993783	0.891895
MmugDNA.22027.1.S1_at	MmugDNA.22027.1	8.32	7.79	0.12	0.25	1.45	0.031153	0.175459	0.229536	0.452157
MmugDNA.22028.1.S1_at	MmugDNA.22028.1	2.58	2.71	0.08	0.03	-1.09	0.147222	0.33337	0.43531	0.581668
MmugDNA.22029.1.S1_at	MmugDNA.22029.1	3.88	4.36	0.15	0.29	-1.4	0.042881	0.040565	0.26421	0.246274
MmugDNA.6145.1.S1_s_at	MmugDNA.6145.1	12.94	12.4	0.06	0.22	1.45	0.048405	0.052982	0.277466	0.275815
MmugDNA.22030.1.S1_at	MmugDNA.22030.1	2.92	2.87	0.19	0.11	1.03	0.391081	0.561888	0.658569	0.737659
MmugDNA.22031.1.S1_at	MmugDNA.22031.1	5.52	5.05	0.66	0.15	1.39	0.270819	0.331629	0.56285	0.580208
MmugDNA.22032.1.S1_at	MmugDNA.22032.1	4.04	4.07	0.37	0.56	-1.02	0.547459	0.808713	0.765963	0.889895

MmugDNA.22033.1.S1_at	MmugDNA.22033.1	3.3	3.19	0.22	0.07	1.08	0.34019	0.154974	0.6204	0.429973
MmugDNA.22034.1.S1_at	MmugDNA.22034.1	4.67	5.33	0.44	0.4	-1.58	0.127169	0.088531	0.408754	0.341947
MmugDNA.22035.1.S1_at	MmugDNA.22035.1	6.73	8.31	0.35	0.19	-2.98	0.003389	0.000788	0.102989	0.045969
MmugDNA.22036.1.S1_at	MmugDNA.22036.1	3.5	3.45	0.1	0.07	1.04	0.421985	0.763365	0.680233	0.862471
MmugDNA.22037.1.S1_at	MmugDNA.22037.1	12.55	11.69	0.15	0.1	1.8	0.00091	0.001429	0.075607	0.057607
MmugDNA.22038.1.S1_at	MmugDNA.22038.1	3.99	4.15	0.07	0.07	-1.11	0.057976	0.237495	0.297882	0.508163
MmugDNA.22039.1.S1_at	MmugDNA.22039.1	3.72	3.72	0.08	0.02	1	0.546679	0.937148	0.765425	0.964571
MmugDNA.2204.1.S1_at	MmugDNA.2204.1	13.13	13.14	0.05	0.02	-1.01	0.885657	0.936435	0.951213	0.964171
MmugDNA.22041.1.S1_at	MmugDNA.22041.1	5.17	5.14	0.22	0.41	1.02	0.997372	0.5869	0.999086	0.753893
MmugDNA.22042.1.S1_at	MmugDNA.22042.1	10.84	10.93	0.1	0.05	-1.06	0.143114	0.514767	0.429375	0.707865
MmugDNA.22043.1.S1_at	MmugDNA.22043.1	10.22	10.55	0.17	0.04	-1.25	0.076096	0.033499	0.334149	0.226577
MmugDNA.22044.1.S1_at	MmugDNA.22044.1	9.1	9.94	0.73	0.07	-1.78	0.1277	0.121066	0.409591	0.390064
MmugDNA.22045.1.S1_at	MmugDNA.22045.1	10.57	10.51	0.18	0.18	1.04	0.893848	0.70796	0.954747	0.830569
MmugDNA.22046.1.S1_at	MmugDNA.22046.1	11.1	10.83	0.21	0.12	1.2	0.185438	0.028251	0.48166	0.209847
MmugDNA.22047.1.S1_s_at	MmugDNA.22047.1	11.62	11.61	0.1	0.07	1	0.457553	0.475198	0.706421	0.682031
MmugDNA.22048.1.S1_at	MmugDNA.22048.1	4.48	4.42	0.17	0	1.04	0.552813	0.467651	0.769449	0.677207
MmugDNA.22049.1.S1_at	MmugDNA.22049.1	8.31	7.3	0.46	0.1	2.02	0.047977	0.00678	0.276383	0.111388
MmugDNA.2205.1.S1_at	MmugDNA.2205.1	4	3.97	0	0.06	1.02	0.246973	0.519353	0.5426	0.710998
MmugDNA.22050.1.S1_at	MmugDNA.22050.1	7.78	7.98	0.41	0.1	-1.14	0.896237	0.011423	0.955792	0.138412
MmugDNA.22051.1.S1_x_at	MmugDNA.22051.1	11.6	11.22	0.42	0.24	1.31	0.242737	0.189856	0.539526	0.465403
MmugDNA.22053.1.S1_at	MmugDNA.22053.1	9.17	9.15	0.12	0.11	1.01	0.384014	0.834979	0.653161	0.905534
MmugDNA.22054.1.S1_at	MmugDNA.22054.1	4.76	4.78	0.29	0.09	-1.01	0.381751	0.395285	0.651337	0.62738
MmugDNA.22056.1.S1_at	MmugDNA.22056.1	4.53	4.37	0.13	0.15	1.12	0.669423	0.533219	0.841414	0.719483
MmugDNA.22058.1.S1_at	MmugDNA.22058.1	9.94	10.43	0.19	0.16	-1.4	0.048325	0.201226	0.277205	0.475667
MmugDNA.2206.1.S1_at	MmugDNA.2206.1	5.61	4.4	0.57	0.8	2.31	0.431392	0.627977	0.687507	0.780909
MmugDNA.22061.1.S1_at	MmugDNA.22061.1	11.92	12.42	0.02	0.04	-1.42	0.000025	0.001689	0.045594	0.062186
MmugDNA.22062.1.S1_at	MmugDNA.22062.1	13.17	13.39	0.02	0.03	-1.17	0.000178	0.198616	0.053494	0.473391
MmugDNA.22064.1.S1_at	MmugDNA.22064.1	5.04	5.04	0.26	0.16	1	0.935497	0.731525	0.972982	0.844387
MmugDNA.22065.1.S1_at	MmugDNA.22065.1	3.74	3.68	0.59	0.54	1.04	0.856211	0.596178	0.937387	0.759371
MmugDNA.22070.1.S1_at	MmugDNA.22070.1	7.36	7.03	0.07	0.04	1.26	0.002669	0.000042	0.095935	0.025273
MmugDNA.22071.1.S1_at	MmugDNA.22071.1	6.61	6.55	0.11	0.06	1.04	0.808134	0.161673	0.914141	0.437771
MmugDNA.22076.1.S1_at	MmugDNA.22076.1	5.06	5.11	0.16	0.24	-1.03	0.620269	0.668301	0.811767	0.805897
MmugDNA.12895.1.S1_s_at	MmugDNA.12895.1	6.07	6.21	0.15	0.17	-1.1	0.337781	0.313144	0.618161	0.567709
MmugDNA.22078.1.S1_at	MmugDNA.22078.1	4.97	5.01	0.17	0.08	-1.03	0.274388	0.189819	0.566281	0.465403
MmugDNA.2208.1.S1_at	MmugDNA.2208.1	4.06	3.95	0.06	0.08	1.08	0.300197	0.828036	0.588392	0.901214
MmugDNA.22080.1.S1_at	MmugDNA.22080.1	5.37	5.17	0.06	0.16	1.15	0.181311	0.147899	0.476653	0.422265
MmugDNA.22081.1.S1_at	MmugDNA.22081.1	6.3	5.94	1.2	0.12	1.28	0.621087	0.659519	0.812455	0.800801
MmugDNA.22082.1.S1_at	MmugDNA.22082.1	3.55	3.74	0.26	0.16	-1.14	0.674417	0.205988	0.844514	0.480224
MmugDNA.22085.1.S1_at	MmugDNA.22085.1	3.04	2.99	0.23	0.27	1.04	0.481237	0.632003	0.72184	0.783079
MmugDNA.22086.1.S1_at	MmugDNA.22086.1	5.9	6	0.06	0.03	-1.08	0.078802	0.731425	0.338687	0.84431
MmugDNA.22087.1.S1_at	MmugDNA.22087.1	3.39	3.23	0.1	0.15	1.12	0.167284	0.230548	0.460507	0.50226
MmugDNA.22088.1.S1_at	MmugDNA.22088.1	3.36	3.31	0.5	0.07	1.04	0.297906	0.37416	0.586373	0.612678
MmugDNA.22089.1.S1_at	MmugDNA.22089.1	11.43	11.22	0.21	0.05	1.16	0.314765	0.078272	0.600124	0.32487

MmugDNA.2209.1.S1_at	MmugDNA.2209.1	5.84	5.54	0.17	0.19	1.24	0.174014	0.193416	0.468351	0.468711
MmugDNA.22090.1.S1_at	MmugDNA.22090.1	5.91	5.04	0.48	0.39	1.83	0.320676	0.151692	0.605178	0.426383
MmugDNA.22092.1.S1_at	MmugDNA.22092.1	5.76	5.48	0.2	0.15	1.21	0.226413	0.14461	0.524218	0.418466
MmugDNA.22093.1.S1_at	MmugDNA.22093.1	4.26	4.1	0.2	0.08	1.12	0.347028	0.67401	0.625212	0.809495
MmugDNA.22100.1.S1_at	MmugDNA.22100.1	8.94	7.86	0.3	0.44	2.12	0.032648	0.041969	0.234993	0.24943
MmugDNA.22101.1.S1_at	MmugDNA.22101.1	3.65	3.84	0.73	0.1	-1.14	0.54505	0.639737	0.764388	0.78843
MmugDNA.22102.1.S1_at	MmugDNA.22102.1	8.98	8.82	0.17	0.1	1.11	0.253176	0.472698	0.547579	0.68007
MmugDNA.22103.1.S1_at	MmugDNA.22103.1	6.46	6.49	0.08	0.1	-1.02	0.670271	0.1796	0.841785	0.45603
MmugDNA.22104.1.S1_at	MmugDNA.22104.1	6.47	6.49	0.16	0.02	-1.02	0.946276	0.201868	0.977297	0.476373
MmugDNA.22105.1.S1_at	MmugDNA.22105.1	7.05	7.15	0.96	0.41	-1.07	0.740733	0.15348	0.879816	0.42827
MmugDNA.22106.1.S1_at	MmugDNA.22106.1	5.95	7.2	0.26	0.21	-2.37	0.005918	0.000481	0.123406	0.038665
MmugDNA.22107.1.S1_at	MmugDNA.22107.1	9.38	9.58	0.07	0.13	-1.15	0.145233	0.359782	0.432542	0.601077
MmugDNA.22108.1.S1_at	MmugDNA.22108.1	5.6	5.3	0.21	0.11	1.22	0.089528	0.061633	0.356406	0.295095
MmugDNA.22109.1.S1_at	MmugDNA.22109.1	3.8	3.68	0.05	0.17	1.09	0.095432	0.203755	0.364958	0.478011
MmugDNA.2211.1.S1_at	MmugDNA.2211.1	4.71	4.51	0.22	0.1	1.15	0.188872	0.250348	0.485448	0.519362
MmugDNA.22113.1.S1_at	MmugDNA.22113.1	5.35	5.16	0.18	0.06	1.14	0.213275	0.266176	0.511049	0.532
MmugDNA.22114.1.S1_at	MmugDNA.22114.1	8.52	8.03	0.15	0.31	1.4	0.096205	0.007452	0.365761	0.115872
MmugDNA.22117.1.S1_at	MmugDNA.22117.1	6.11	5.81	0.55	0.17	1.23	0.189695	0.432358	0.486076	0.652794
MmugDNA.2212.1.S1_at	MmugDNA.2212.1	5.54	5.52	0.41	0.04	1.01	0.611003	0.56243	0.806046	0.738025
MmugDNA.22120.1.S1_at	MmugDNA.22120.1	5.16	5.19	0.14	0.17	-1.03	0.621379	0.846558	0.812616	0.912681
MmugDNA.22122.1.S1_at	MmugDNA.22122.1	10.11	10.72	0.39	0.07	-1.52	0.036358	0.105423	0.245737	0.367279
MmugDNA.22123.1.S1_at	MmugDNA.22123.1	5.84	5.75	0.39	0.08	1.06	0.326449	0.303959	0.609577	0.561344
MmugDNA.22124.1.S1_at	MmugDNA.22124.1	8.26	8.09	0.31	0.19	1.13	0.194487	0.605112	0.491143	0.764917
MmugDNA.22126.1.S1_at	MmugDNA.22126.1	9.35	9.26	0.12	0.02	1.06	0.089788	0.44063	0.356705	0.659029
MmugDNA.22127.1.S1_x_at	MmugDNA.22127.1	11.16	11.11	0.54	0.21	1.04	0.321812	0.167526	0.606128	0.443968
MmugDNA.22128.1.S1_at	MmugDNA.22128.1	6.03	6	0.18	0.16	1.02	0.305762	0.519768	0.592808	0.711338
MmugDNA.22129.1.S1_at	MmugDNA.22129.1	4.1	4.03	0.19	0.11	1.05	0.685456	0.928843	0.850067	0.959449
MmugDNA.2213.1.S1_at	MmugDNA.2213.1	3.08	3.02	0.33	0.09	1.04	0.243938	0.270046	0.540712	0.535338
MmugDNA.22130.1.S1_at	MmugDNA.22130.1	10.87	10.75	0.06	0	1.08	0.09135	0.399072	0.358885	0.62969
MmugDNA.22133.1.S1_at	MmugDNA.22133.1	9.4	8.76	0.17	0.23	1.56	0.021279	0.056884	0.199623	0.284636
MmugDNA.22135.1.S1_at	MmugDNA.22135.1	3.82	3.84	0.16	0.09	-1.01	0.341187	0.437597	0.621119	0.656798
MmugDNA.22136.1.S1_at	MmugDNA.22136.1	13.07	12.98	0.07	0.06	1.06	0.858667	0.685575	0.938766	0.816542
MmugDNA.22137.1.S1_at	MmugDNA.22137.1	5.31	5.41	0.05	0.07	-1.07	0.056936	0.361454	0.295858	0.602215
MmugDNA.22138.1.S1_s_at	MmugDNA.22138.1	9.07	9.36	0.41	0.16	-1.22	0.601705	0.078772	0.799788	0.325725
MmugDNA.22139.1.S1_at	MmugDNA.22139.1	7.18	7.54	0.44	0.26	-1.28	0.161384	0.187249	0.452988	0.463238
MmugDNA.22141.1.S1_at	MmugDNA.22141.1	5.91	5.69	0.74	0.72	1.16	0.780801	0.780686	0.899949	0.872739
MmugDNA.22142.1.S1_at	MmugDNA.22142.1	7.24	7.12	0.06	0.28	1.09	0.286844	0.761481	0.5766	0.861416
MmugDNA.22144.1.S1_at	MmugDNA.22144.1	3.48	3.52	0.07	0.11	-1.03	0.747824	0.910659	0.883182	0.949583
MmugDNA.22145.1.S1_at	MmugDNA.22145.1	3.89	3.91	0.21	0.15	-1.01	0.965257	0.967789	0.985924	0.982192
MmugDNA.22146.1.S1_at	MmugDNA.22146.1	5.1	5.18	0.03	0.16	-1.06	0.293878	0.277363	0.582887	0.541302
MmugDNA.22147.1.S1_at	MmugDNA.22147.1	5.75	5.52	0.93	0.21	1.17	0.254986	0.336035	0.549525	0.583647
MmugDNA.22149.1.S1_at	MmugDNA.22149.1	10.98	9.04	0.63	0.03	3.82	0.006643	0.291839	0.127957	0.552086
MmugDNA.22151.1.S1_at	MmugDNA.22151.1	7.88	8.01	0.13	0.04	-1.09	0.174344	0.018162	0.468517	0.169673

MmugDNA.22152.1.S1_at	MmugDNA.22152.1	5.8	5.63	0.18	0.02	1.12	0.139102	0.242877	0.424844	0.513274
MmugDNA.22153.1.S1_at	MmugDNA.22153.1	6.92	7.6	0.25	0.09	-1.6	0.006058	0.086367	0.12428	0.338805
MmugDNA.22155.1.S1_at	MmugDNA.22155.1	10.07	10.62	0.12	0.12	-1.47	0.006918	0.009404	0.130303	0.127832
MmugDNA.22157.1.S1_at	MmugDNA.22157.1	8.23	8.05	0.31	0.12	1.14	0.351717	0.000498	0.62935	0.038955
MmugDNA.22158.1.S1_at	MmugDNA.22158.1	11.17	12.22	0.2	0.19	-2.06	0.003781	0.008792	0.106813	0.124117
MmugDNA.22159.1.S1_at	MmugDNA.22159.1	5.92	5.29	0.43	0.18	1.55	0.167917	0.692365	0.461188	0.820984
MmugDNA.2216.1.S1_at	MmugDNA.2216.1	3.56	3.52	0.08	0.1	1.02	0.868147	0.91206	0.943202	0.950407
MmugDNA.22161.1.S1_at	MmugDNA.22161.1	5.57	5.29	0.12	0.18	1.21	0.06521	0.068493	0.312231	0.308214
MmugDNA.22163.1.S1_at	MmugDNA.22163.1	4.19	4.27	0.1	0.24	-1.05	0.955807	0.668676	0.981846	0.806111
MmugDNA.22164.1.S1_at	MmugDNA.22164.1	5.9	5.91	0.04	0.13	-1	0.77578	0.526123	0.897461	0.715385
MmugDNA.22166.1.S1_s_at	MmugDNA.22166.1	7.65	7.36	0.05	0.12	1.23	0.006631	0.012669	0.127935	0.145097
MmugDNA.22166.1.S1_x_at	MmugDNA.22166.1	8.1	7.64	0.28	0.2	1.38	0.155709	0.070106	0.446095	0.310998
MmugDNA.22168.1.S1_at	MmugDNA.22168.1	5.8	5.73	0.41	0.38	1.05	0.8997	0.984537	0.957418	0.991307
MmugDNA.22169.1.S1_at	MmugDNA.22169.1	8.02	7.66	0.22	0.26	1.29	0.237136	0.268205	0.534591	0.533916
MmugDNA.2217.1.S1_at	MmugDNA.2217.1	3.45	3.45	0.06	0.13	1	0.988146	0.71398	0.995736	0.83406
MmugDNA.22171.1.S1_at	MmugDNA.22171.1	4.31	4.28	0.16	0.11	1.02	0.518328	0.609481	0.747433	0.767788
MmugDNA.22173.1.S1_at	MmugDNA.22173.1	4.01	3.79	0.83	0.25	1.17	0.226011	0.249371	0.523718	0.518496
MmugDNA.22177.1.S1_at	MmugDNA.22177.1	3.16	3.15	0.14	0.06	1.01	0.286395	0.227695	0.576201	0.499962
MmugDNA.22179.1.S1_at	MmugDNA.22179.1	7.61	8.27	0.24	0.09	-1.57	0.012547	0.122333	0.162479	0.392032
MmugDNA.22180.1.S1_at	MmugDNA.22180.1	3.48	3.31	0.08	0.12	1.12	0.052464	0.189535	0.286213	0.465277
MmugDNA.22181.1.S1_at	MmugDNA.22181.1	3.29	3.29	0.33	0.1	-1	0.385286	0.55546	0.654083	0.733834
MmugDNA.22182.1.S1_at	MmugDNA.22182.1	5.1	4.53	0.98	0.02	1.49	0.343219	0.398388	0.622887	0.629374
MmugDNA.22183.1.S1_at	MmugDNA.22183.1	8.58	8.45	0.14	0.18	1.1	0.758478	0.96938	0.889227	0.983237
MmugDNA.22184.1.S1_at	MmugDNA.22184.1	12.2	11.81	0.06	0.08	1.31	0.002502	0.01086	0.094326	0.13586
MmugDNA.22185.1.S1_at	MmugDNA.22185.1	5.96	5.88	0.22	0.07	1.06	0.512918	0.650111	0.743337	0.795406
MmugDNA.22187.1.S1_at	MmugDNA.22187.1	2.92	3.05	0.05	0.1	-1.1	0.177556	0.665714	0.472205	0.804156
MmugDNA.22188.1.S1_at	MmugDNA.22188.1	5.53	5.95	1.13	0.49	-1.33	0.888383	0.831701	0.952412	0.903453
MmugDNA.22189.1.S1_at	MmugDNA.22189.1	5.29	5.17	0.11	0.07	1.09	0.354468	0.28682	0.631669	0.548162
MmugDNA.2219.1.S1_at	MmugDNA.2219.1	4.92	4.76	0.11	0.17	1.11	0.610571	0.842549	0.805938	0.910315
MmugDNA.22193.1.S1_at	MmugDNA.22193.1	8.3	9.23	0.67	0.12	-1.92	0.086087	0.336114	0.350603	0.583652
MmugDNA.10744.1.S1_at	MmugDNA.10744.1	6.79	11.78	2.79	0.11	-31.82	0.103973	0.354106	0.377277	0.597048
MmugDNA.10744.1.S1_s_at	MmugDNA.10744.1	6.09	10.15	2.26	0.14	-16.66	0.103802	0.296781	0.377069	0.555779
MmugDNA.22194.1.S1_at	MmugDNA.22194.1	9.73	9.71	0.24	0.11	1.01	0.48021	0.427134	0.721201	0.649124
MmugDNA.22196.1.S1_at	MmugDNA.22196.1	7.16	7.58	0.62	0.25	-1.33	0.385879	0.780492	0.654498	0.872614
MmugDNA.22198.1.S1_at	MmugDNA.22198.1	6.74	6.56	0.34	0.26	1.13	0.955356	0.653425	0.981711	0.797435
MmugDNA.22198.1.S1_s_at	MmugDNA.22198.1	9.24	9.4	0.27	0.34	-1.12	0.59412	0.822284	0.794519	0.89777
MmugDNA.222.1.S1_at	MmugDNA.222.1	7.41	8.59	0.8	0.3	-2.28	0.1244	0.019686	0.404554	0.176286
MmugDNA.22201.1.S1_at	MmugDNA.22201.1	9.26	8.56	0.07	0.34	1.62	0.020503	0.03053	0.196642	0.216711
MmugDNA.22202.1.S1_at	MmugDNA.22202.1	5.69	4.91	0.09	0.25	1.71	0.008213	0.144144	0.139736	0.418024
MmugDNA.22203.1.S1_at	MmugDNA.22203.1	11.57	11.8	0.28	0.06	-1.17	0.310219	0.577485	0.596486	0.747923
MmugDNA.22204.1.S1_at	MmugDNA.22204.1	5.13	5.2	0.1	0.18	-1.04	0.877148	0.668104	0.947466	0.80577
MmugDNA.22205.1.S1_at	MmugDNA.22205.1	8.13	8.4	0.09	0.2	-1.21	0.037592	0.109437	0.24932	0.373277
MmugDNA.22206.1.S1_at	MmugDNA.22206.1	8.29	8.3	0.75	0.18	-1.01	0.379412	0.398296	0.649328	0.629324

MmugDNA.22207.1.S1_at	MmugDNA.22207.1	7.38	7.48	0.06	0.17	-1.07	0.94927	0.190528	0.97884	0.465906
MmugDNA.22208.1.S1_at	MmugDNA.22208.1	3.71	3.84	0.11	0.16	-1.09	0.655372	0.817058	0.833303	0.894492
MmugDNA.22209.1.S1_at	MmugDNA.22209.1	5.18	5.15	0.06	0.06	1.02	0.966257	0.081566	0.986351	0.329764
MmugDNA.2221.1.S1_at	MmugDNA.2221.1	3.13	3.88	0.63	0.25	-1.68	0.365477	0.161272	0.639967	0.437434
MmugDNA.22210.1.S1_at	MmugDNA.22210.1	4.81	4.87	0.03	0.42	-1.04	0.269111	0.37018	0.561493	0.609371
MmugDNA.22211.1.S1_at	MmugDNA.22211.1	6.74	6.87	0.23	0.19	-1.09	0.529732	0.472694	0.754486	0.68007
MmugDNA.22212.1.S1_at	MmugDNA.22212.1	4.51	4.54	0.37	0.02	-1.02	0.748811	0.84496	0.883748	0.911795
MmugDNA.22213.1.S1_at	MmugDNA.22213.1	2.99	2.77	0.07	0.23	1.17	0.475829	0.078701	0.718418	0.325673
MmugDNA.22214.1.S1_at	MmugDNA.22214.1	3.73	3.59	0.27	0.04	1.1	0.436982	0.624527	0.691834	0.778707
MmugDNA.22215.1.S1_at	MmugDNA.22215.1	5.22	5	0.89	0.14	1.16	0.51373	0.47474	0.74388	0.681695
MmugDNA.22216.1.S1_at	MmugDNA.22216.1	4.54	4.73	0.24	0.12	-1.14	0.41943	0.228674	0.678764	0.500897
MmugDNA.22217.1.S1_at	MmugDNA.22217.1	6.42	6.41	0.09	0.04	1.01	0.909519	0.837102	0.96159	0.906887
MmugDNA.6319.1.S1_s_at	MmugDNA.6319.1	12.36	12.49	0.3	0.22	-1.09	0.532366	0.197381	0.756445	0.472311
MmugDNA.2222.1.S1_at	MmugDNA.2222.1	7.38	7.39	0.69	0.27	-1.01	0.989813	0.069481	0.996439	0.309802
MmugDNA.22220.1.S1_at	MmugDNA.22220.1	7.3	7.43	0.13	0.03	-1.09	0.137633	0.144621	0.422708	0.418466
MmugDNA.22222.1.S1_at	MmugDNA.22222.1	9.4	9.3	0.09	0.09	1.07	0.555244	0.508259	0.771148	0.703491
MmugDNA.22222.1.S1_s_at	MmugDNA.22222.1	9.7	9.48	0.12	0.02	1.16	0.033988	0.293036	0.238985	0.552978
MmugDNA.22223.1.S1_at	MmugDNA.22223.1	5.79	5.79	0.13	0.08	-1.01	0.539423	0.000491	0.760807	0.038921
MmugDNA.22225.1.S1_at	MmugDNA.22225.1	6.53	6.26	0.15	0.12	1.2	0.228357	0.276716	0.52666	0.540618
MmugDNA.22226.1.S1_at	MmugDNA.22226.1	4.69	4.4	0.11	0.03	1.22	0.012015	0.018645	0.159626	0.171648
MmugDNA.22227.1.S1_at	MmugDNA.22227.1	5.27	5.22	0.45	0.3	1.04	0.681836	0.85692	0.848244	0.918253
MmugDNA.22228.1.S1_at	MmugDNA.22228.1	9.41	9.72	0.51	0.18	-1.24	0.221007	0.302696	0.519009	0.560276
MmugDNA.22230.1.S1_s_at	MmugDNA.22230.1	6.17	6.17	0.11	0.03	1	0.278412	0.471627	0.569746	0.679537
MmugDNA.22232.1.S1_at	MmugDNA.22232.1	4.06	4.75	0.14	0.41	-1.62	0.100092	0.072553	0.37088	0.315511
MmugDNA.22236.1.S1_at	MmugDNA.22236.1	11.9	11.64	0.18	0.08	1.2	0.063663	0.068764	0.308797	0.308711
MmugDNA.22237.1.S1_at	MmugDNA.22237.1	3.56	3.66	0.12	0.1	-1.08	0.132545	0.104386	0.415892	0.365672
MmugDNA.22238.1.S1_at	MmugDNA.22238.1	6.05	5.97	0.31	0.04	1.06	0.627273	0.780836	0.816769	0.872833
MmugDNA.22239.1.S1_at	MmugDNA.22239.1	4.24	4.27	0.27	0.29	-1.02	0.630621	0.724003	0.818647	0.840254
MmugDNA.2224.1.S1_at	MmugDNA.2224.1	5.62	5.74	0	0.2	-1.09	0.340888	0.70392	0.620908	0.828312
MmugDNA.22242.1.S1_at	MmugDNA.22242.1	3.76	3.74	0.29	0.06	1.01	0.802124	0.965214	0.911176	0.98061
MmugDNA.22243.1.S1_at	MmugDNA.22243.1	5.78	5.64	0.02	0.06	1.1	0.018743	0.014818	0.190291	0.154879
MmugDNA.22245.1.S1_at	MmugDNA.22245.1	3.39	3.4	0.09	0.05	-1	0.635218	0.491303	0.821235	0.692931
MmugDNA.22247.1.S1_at	MmugDNA.22247.1	3.05	3.11	0	0.06	-1.04	0.160844	0.92204	0.452392	0.956039
MmugDNA.22249.1.S1_at	MmugDNA.22249.1	11.37	11.5	0.26	0.05	-1.1	0.427578	0.091421	0.684843	0.34639
MmugDNA.22250.1.S1_at	MmugDNA.22250.1	4.59	4.71	0.16	0.11	-1.09	0.785133	0.48968	0.901972	0.691862
MmugDNA.22254.1.S1_at	MmugDNA.22254.1	10.94	11.39	0.14	0.08	-1.36	0.009595	0.089528	0.14818	0.343811
MmugDNA.22255.1.S1_at	MmugDNA.22255.1	4.06	4.03	0.51	0.04	1.02	0.364239	0.403616	0.638845	0.63225
MmugDNA.22256.1.S1_at	MmugDNA.22256.1	3.49	3.57	0.6	0.09	-1.06	0.421113	0.524633	0.679846	0.714463
MmugDNA.22257.1.S1_at	MmugDNA.22257.1	5.57	4.31	1.23	0.13	2.4	0.123478	0.110278	0.402842	0.374403
MmugDNA.22258.1.S1_at	MmugDNA.22258.1	3.95	3.7	0.41	0.15	1.18	0.380526	0.59388	0.65023	0.758418
MmugDNA.22259.1.S1_at	MmugDNA.22259.1	4.33	4.09	0.3	0.11	1.18	0.335677	0.328037	0.616542	0.577844
MmugDNA.2226.1.S1_at	MmugDNA.2226.1	6.61	6.65	0.19	0.03	-1.03	0.495437	0.498511	0.731814	0.697582
MmugDNA.22261.1.S1_at	MmugDNA.22261.1	6.71	8.11	0.45	0.3	-2.63	0.019269	0.065138	0.192035	0.301205



MmugDNA.22265.1.S1_at	MmugDNA.22265.1	5.57	5.74	1.3	0.43	-1.12	0.50142	0.65893	0.735287	0.800473
MmugDNA.22267.1.S1_at	MmugDNA.22267.1	6.35	6.09	0.06	0.05	1.2	0.006408	0.006811	0.126645	0.111444
MmugDNA.22268.1.S1_at	MmugDNA.22268.1	5.58	5.64	0.9	0.16	-1.04	0.358026	0.444791	0.633833	0.662072
MmugDNA.24074.1.S1_at	MmugDNA.24074.1	3.26	3.47	0.56	0.5	-1.16	0.555552	0.224064	0.771368	0.497048
MmugDNA.24074.1.S1_s_at	MmugDNA.24074.1	5.01	5.17	0.1	0.2	-1.11	0.18103	0.20776	0.476244	0.482016
MmugDNA.2227.1.S1_at	MmugDNA.2227.1	8.3	8.34	0.12	0.08	-1.03	0.928779	0.019452	0.969855	0.175136
MmugDNA.22270.1.S1_at	MmugDNA.22270.1	4.05	3.72	0.26	0.16	1.26	0.159399	0.228034	0.450703	0.500228
MmugDNA.22271.1.S1_at	MmugDNA.22271.1	7.1	6.57	1.16	0.1	1.44	0.51454	0.254179	0.744483	0.522481
MmugDNA.22272.1.S1_at	MmugDNA.22272.1	6.15	5.99	0.51	0.16	1.11	0.472121	0.533342	0.71594	0.719567
MmugDNA.22273.1.S1_at	MmugDNA.22273.1	3.72	3.68	0.27	0.1	1.03	0.350969	0.419881	0.628649	0.643733
MmugDNA.22274.1.S1_at	MmugDNA.22274.1	10.43	9.67	0.15	0.19	1.69	0.003981	0.023924	0.108676	0.19376
MmugDNA.22275.1.S1_at	MmugDNA.22275.1	8.14	8.26	0.64	0.31	-1.09	0.482837	0.632204	0.723113	0.783289
MmugDNA.22276.1.S1_at	MmugDNA.22276.1	8.28	8.17	0.16	0.11	1.08	0.151366	0.242748	0.440961	0.5131
MmugDNA.22277.1.S1_at	MmugDNA.22277.1	3.25	3.11	0.2	0.12	1.11	0.139899	0.254807	0.425483	0.523051
MmugDNA.22278.1.S1_at	MmugDNA.22278.1	11.07	11.19	0.2	0.1	-1.08	0.509179	0.557019	0.740889	0.734903
MmugDNA.2228.1.S1_at	MmugDNA.2228.1	3.28	3.29	0.17	0.13	-1	0.577341	0.690548	0.783538	0.819619
MmugDNA.22280.1.S1_at	MmugDNA.22280.1	6.05	6.11	0.09	0.14	-1.04	0.494683	0.257598	0.731304	0.525302
MmugDNA.22281.1.S1_at	MmugDNA.22281.1	5.87	5.86	0.13	0.07	1.01	0.834585	0.374553	0.927293	0.6129
MmugDNA.22286.1.S1_at	MmugDNA.22286.1	8.07	7.78	0.27	0.2	1.22	0.165229	0.583505	0.458247	0.751817
MmugDNA.22286.1.S1_s_at	MmugDNA.22286.1	10.9	10.73	0.17	0.17	1.13	0.164943	0.733271	0.457897	0.845573
MmugDNA.22288.1.S1_at	MmugDNA.22288.1	7.34	7.13	0.23	0.11	1.16	0.158627	0.239787	0.449785	0.510505
MmugDNA.22289.1.S1_at	MmugDNA.22289.1	4.49	4.42	0.17	0.03	1.05	0.676011	0.904941	0.845314	0.946143
MmugDNA.2229.1.S1_at	MmugDNA.2229.1	7.65	7.55	0.39	0.06	1.08	0.781177	0.454401	0.900029	0.668576
MmugDNA.22290.1.S1_at	MmugDNA.22290.1	9.11	9.15	0.34	0.24	-1.03	0.551297	0.641373	0.768336	0.789506
MmugDNA.22291.1.S1_at	MmugDNA.22291.1	5.11	4.98	0.14	0.14	1.09	0.796466	0.766961	0.908112	0.864663
MmugDNA.22292.1.S1_at	MmugDNA.22292.1	3.7	3.7	0.16	0.04	1	0.822976	0.810821	0.921321	0.890845
MmugDNA.22293.1.S1_at	MmugDNA.22293.1	5.37	5.07	0.04	0.21	1.23	0.073279	0.034529	0.328434	0.229979
MmugDNA.22294.1.S1_at	MmugDNA.22294.1	7.48	7.76	0.16	0.25	-1.21	0.450126	0.131871	0.701214	0.403891
MmugDNA.22296.1.S1_at	MmugDNA.22296.1	3.55	3.51	0.09	0.06	1.03	0.535264	0.011927	0.758219	0.141312
MmugDNA.22297.1.S1_at	MmugDNA.22297.1	10.02	13.7	1.6	0.15	-12.74	0.04445	0.21947	0.267911	0.493156
MmugDNA.22299.1.S1_at	MmugDNA.22299.1	7.23	7.72	1.28	0.09	-1.4	0.606599	0.762169	0.803242	0.861664
MmugDNA.22300.1.S1_at	MmugDNA.22300.1	6.32	6.63	0.18	0.05	-1.24	0.047218	0.127513	0.274594	0.398403
MmugDNA.22302.1.S1_at	MmugDNA.22302.1	3.1	3.16	0.08	0.38	-1.04	0.36093	0.512765	0.63639	0.7065
MmugDNA.22303.1.S1_at	MmugDNA.22303.1	7.56	8.59	0.43	0.2	-2.04	0.041292	0.000856	0.259651	0.047266
MmugDNA.22304.1.S1_at	MmugDNA.22304.1	8.03	7.86	0.41	0.17	1.12	0.537443	0.550761	0.759637	0.730611
MmugDNA.22305.1.S1_at	MmugDNA.22305.1	5.79	4.95	0.97	0.28	1.8	0.484835	0.44319	0.724497	0.661021
MmugDNA.22306.1.S1_at	MmugDNA.22306.1	5.4	5.38	0.27	0.48	1.01	0.76671	0.034927	0.892936	0.231062
MmugDNA.22307.1.S1_at	MmugDNA.22307.1	3.5	3.46	0.11	0.04	1.03	0.188894	0.586243	0.485458	0.7534
MmugDNA.22308.1.S1_at	MmugDNA.22308.1	4.78	4.93	0.05	0.06	-1.11	0.037474	0.011066	0.249007	0.136934
MmugDNA.2231.1.S1_at	MmugDNA.2231.1	3.28	3.28	0.05	0	1	0.373901	0.237132	0.645118	0.507879
MmugDNA.22310.1.S1_at	MmugDNA.22310.1	12.64	12.68	0.04	0.08	-1.02	0.749053	0.726736	0.883781	0.841963
MmugDNA.22311.1.S1_at	MmugDNA.22311.1	7.76	5.22	0.67	0.17	5.82	0.003118	0.017104	0.100877	0.165728
MmugDNA.22313.1.S1_at	MmugDNA.22313.1	8.29	8.03	0.37	0.23	1.2	0.359757	0.086967	0.635363	0.33984

MmugDNA.22315.1.S1_at	MmugDNA.22315.1	4.45	4.45	0.02	0.02	1	0.382873	0.397586	0.652248	0.628973
MmugDNA.22316.1.S1_at	MmugDNA.22316.1	4.97	4.96	0.14	0.23	1.01	0.764936	0.472163	0.892127	0.679874
MmugDNA.22317.1.S1_at	MmugDNA.22317.1	6.36	6.56	0.29	0.08	-1.15	0.582032	0.737908	0.786914	0.848144
MmugDNA.22318.1.S1_at	MmugDNA.22318.1	6.37	5.79	0.62	0.18	1.5	0.185756	0.02693	0.481947	0.205254
MmugDNA.2232.1.S1_s_at	MmugDNA.2232.1	8.25	7.32	0.36	0.14	1.9	0.014212	0.008604	0.170947	0.123072
MmugDNA.22321.1.S1_at	MmugDNA.22321.1	6.01	5.03	0.69	0.32	1.98	0.081862	0.062113	0.343137	0.296141
MmugDNA.22322.1.S1_at	MmugDNA.22322.1	10.76	10.77	0.3	0.12	-1.01	0.824883	0.935058	0.922259	0.963246
MmugDNA.22323.1.S1_x_at	MmugDNA.22323.1	5.01	4.62	0.16	0.05	1.31	0.007939	0.064693	0.138287	0.300314
MmugDNA.22324.1.S1_at	MmugDNA.22324.1	4.42	4.37	0.21	0.03	1.04	0.262537	0.538513	0.556605	0.723211
MmugDNA.22325.1.S1_at	MmugDNA.22325.1	8.37	8.91	0.3	0.14	-1.46	0.057143	0.320585	0.296384	0.572701
MmugDNA.22326.1.S1_at	MmugDNA.22326.1	7.64	6.53	0.92	0.58	2.16	0.279548	0.185264	0.570786	0.461194
MmugDNA.22329.1.S1_at	MmugDNA.22329.1	4.45	4.75	0.09	0.2	-1.23	0.084725	0.021535	0.348607	0.183818
MmugDNA.2233.1.S1_at	MmugDNA.2233.1	11.67	11.42	0.02	0.09	1.19	0.004703	0.538824	0.115008	0.723368
MmugDNA.22331.1.S1_s_at	MmugDNA.22331.1	6.21	8.37	1.28	0.24	-4.46	0.141954	0.31539	0.427917	0.568939
MmugDNA.22333.1.S1_at	MmugDNA.22333.1	7.01	7.14	0.4	0.3	-1.09	0.731422	0.866668	0.874476	0.924203
MmugDNA.22334.1.S1_at	MmugDNA.22334.1	9.46	9.05	0.08	0.18	1.33	0.022062	0.447741	0.201819	0.663819
MmugDNA.22335.1.S1_at	MmugDNA.22335.1	12.72	12.72	0.04	0.06	-1	0.584482	0.609472	0.788586	0.767788
MmugDNA.22336.1.S1_at	MmugDNA.22336.1	4.43	4.29	0.09	0.07	1.1	0.199031	0.272379	0.496263	0.537122
MmugDNA.22337.1.S1_at	MmugDNA.22337.1	6.81	8.21	0.76	0.21	-2.66	0.05143	0.336241	0.284251	0.583736
MmugDNA.22338.1.S1_at	MmugDNA.22338.1	5.76	5.77	0.2	0.13	-1.01	0.963217	0.955513	0.985129	0.974745
MmugDNA.22339.1.S1_at	MmugDNA.22339.1	4	3.74	0.16	0.29	1.19	0.274728	0.51693	0.566556	0.709326
MmugDNA.2234.1.S1_at	MmugDNA.2234.1	4.38	4.33	0.22	0.08	1.04	0.46277	0.569609	0.70977	0.742525
MmugDNA.22340.1.S1_at	MmugDNA.22340.1	7.55	7.43	0.05	0.06	1.09	0.127023	0.00359	0.408591	0.085714
MmugDNA.22341.1.S1_at	MmugDNA.22341.1	10.29	10.2	0.18	0.01	1.06	0.944715	0.603336	0.976696	0.764052
MmugDNA.22342.1.S1_at	MmugDNA.22342.1	13.09	13.06	0.07	0.03	1.02	0.868933	0.346762	0.943616	0.591536
MmugDNA.22348.1.S1_at	MmugDNA.22348.1	6.82	6.86	0.04	0.13	-1.03	0.947399	0.007676	0.97794	0.117153
MmugDNA.22349.1.S1_at	MmugDNA.22349.1	5.78	5.52	0.2	0.22	1.2	0.173489	0.238501	0.467813	0.5091
MmugDNA.2235.1.S1_at	MmugDNA.2235.1	5.89	5.88	0.3	0.12	1.01	0.980098	0.158291	0.992489	0.43403
MmugDNA.22350.1.S1_at	MmugDNA.22350.1	8.7	8.54	0.18	0.08	1.12	0.079647	0.387056	0.33985	0.621935
MmugDNA.22351.1.S1_at	MmugDNA.22351.1	13.3	13.51	0.12	0.06	-1.16	0.075863	0.108328	0.333763	0.371601
MmugDNA.22352.1.S1_at	MmugDNA.22352.1	6.1	5.92	0.07	0.06	1.13	0.108217	0.017001	0.382964	0.165304
MmugDNA.22353.1.S1_at	MmugDNA.22353.1	5.22	5.22	0.31	0.21	1	0.55126	0.005458	0.768319	0.101952
MmugDNA.22355.1.S1_at	MmugDNA.22355.1	6.18	6.01	0.18	0.18	1.12	0.654988	0.076185	0.833035	0.321047
MmugDNA.22356.1.S1_at	MmugDNA.22356.1	3.52	3.66	0.18	0.1	-1.1	0.101862	0.069831	0.373468	0.310353
MmugDNA.22357.1.S1_at	MmugDNA.22357.1	4.93	5.12	0.24	0.11	-1.14	0.574401	0.802199	0.781916	0.886112
MmugDNA.22358.1.S1_at	MmugDNA.22358.1	3.94	3.96	0.25	0.06	-1.02	0.807375	0.713415	0.913724	0.833698
MmugDNA.2236.1.S1_at	MmugDNA.2236.1	3.52	3.34	0.03	0.23	1.13	0.697605	0.787839	0.856021	0.877304
MmugDNA.22361.1.S1_at	MmugDNA.22361.1	8.37	7.92	0.34	0.15	1.37	0.078178	0.280415	0.337737	0.543648
MmugDNA.22363.1.S1_at	MmugDNA.22363.1	4.86	4.86	0.08	0.11	1	0.224887	0.400949	0.522818	0.630658
MmugDNA.22365.1.S1_at	MmugDNA.22365.1	4.38	4.23	0.28	0.09	1.11	0.715159	0.256873	0.865467	0.524698
MmugDNA.22367.1.S1_at	MmugDNA.22367.1	4.23	3.94	0.47	0.35	1.22	0.364748	0.43334	0.6394	0.653652
MmugDNA.22368.1.S1_at	MmugDNA.22368.1	3.2	3.15	0.28	0.04	1.04	0.265949	0.37947	0.558529	0.616406
MmugDNA.22369.1.S1_at	MmugDNA.22369.1	9.79	8.2	0.48	0.26	3.02	0.008322	0.049187	0.140121	0.266611

MmugDNA.2237.1.S1_at	MmugDNA.2237.1	3.58	3.56	0.27	0.04	1.01	0.842314	0.967812	0.930778	0.982192
MmugDNA.22370.1.S1_at	MmugDNA.22370.1	5.77	5.76	0.22	0.12	1.01	0.758424	0.726877	0.889201	0.842011
MmugDNA.22372.1.S1_at	MmugDNA.22372.1	3.45	3.51	0.05	0.05	-1.05	0.081876	0.268422	0.343159	0.534106
MmugDNA.22374.1.S1_at	MmugDNA.22374.1	8.79	9.37	0.34	0.21	-1.49	0.048989	0.044859	0.278936	0.256375
MmugDNA.22375.1.S1_at	MmugDNA.22375.1	4.14	3.98	0.65	0.05	1.12	0.24053	0.369497	0.53802	0.608861
MmugDNA.22377.1.S1_at	MmugDNA.22377.1	5.02	4.99	0.28	0.12	1.02	0.920243	0.40273	0.965922	0.631543
MmugDNA.22378.1.S1_at	MmugDNA.22378.1	8.72	9.2	0.75	0.09	-1.4	0.400455	0.592846	0.665444	0.757932
MmugDNA.22379.1.S1_at	MmugDNA.22379.1	6.03	6.19	0.13	0	-1.12	0.095866	0.081133	0.365496	0.32931
MmugDNA.2238.1.S1_at	MmugDNA.2238.1	5.86	5.81	0.07	0.15	1.04	0.995351	0.999809	0.99814	0.999948
MmugDNA.22381.1.S1_at	MmugDNA.22381.1	6.19	6.13	0.09	0.17	1.05	0.623512	0.725115	0.814237	0.84088
MmugDNA.22382.1.S1_at	MmugDNA.22382.1	7.68	8.38	0.72	0	-1.62	0.13941	0.045867	0.424974	0.258448
MmugDNA.22384.1.S1_at	MmugDNA.22384.1	7.04	7.07	0.09	0.06	-1.02	0.390801	0.240922	0.658393	0.511624
MmugDNA.22385.1.S1_at	MmugDNA.22385.1	3.94	3.83	0.16	0.14	1.08	0.138529	0.115748	0.423999	0.382814
MmugDNA.22386.1.S1_at	MmugDNA.22386.1	4.68	3.97	0.62	0.49	1.63	0.510881	0.390318	0.742178	0.624142
MmugDNA.2239.1.S1_at	MmugDNA.2239.1	4.19	4	0.06	0.19	1.14	0.247677	0.294635	0.543078	0.554306
MmugDNA.22390.1.S1_at	MmugDNA.22390.1	5.83	6.4	0.95	1.2	-1.48	0.310651	0.009881	0.596946	0.130618
MmugDNA.22391.1.S1_at	MmugDNA.22391.1	5.95	5.99	0.87	0.12	-1.02	0.478396	0.549984	0.71999	0.730214
MmugDNA.22393.1.S1_at	MmugDNA.22393.1	5.55	5.82	0.87	0.44	-1.2	0.433478	0.372872	0.688966	0.611735
MmugDNA.22394.1.S1_at	MmugDNA.22394.1	8.43	7.66	0.27	0.04	1.7	0.009836	0.071519	0.148608	0.313706
MmugDNA.22395.1.S1_at	MmugDNA.22395.1	3.54	3.75	0.17	0.2	-1.16	0.18078	0.165062	0.47597	0.441242
MmugDNA.22396.1.S1_at	MmugDNA.22396.1	5.32	5.16	0.1	0.2	1.12	0.123686	0.056335	0.403307	0.283348
MmugDNA.22397.1.S1_at	MmugDNA.22397.1	6.06	5.23	0.6	0.04	1.77	0.088398	0.019038	0.35451	0.173644
MmugDNA.22398.1.S1_at	MmugDNA.22398.1	3.5	3.33	0.12	0.07	1.12	0.206904	0.257222	0.504611	0.525002
MmugDNA.22399.1.S1_at	MmugDNA.22399.1	10.69	10.3	0.64	0.16	1.3	0.854255	0.681128	0.936616	0.813791
MmugDNA.224.1.S1_at	MmugDNA.224.1	3.48	3.62	0.13	0	-1.11	0.137186	0.035705	0.422016	0.233368
MmugDNA.22400.1.S1_at	MmugDNA.22400.1	10.49	10.43	0.13	0.09	1.04	0.4314	0.667893	0.687507	0.805681
MmugDNA.22402.1.S1_at	MmugDNA.22402.1	10.58	10.84	0.04	0.02	-1.2	0.000384	0.008795	0.062479	0.124117
MmugDNA.22403.1.S1_at	MmugDNA.22403.1	11.09	11.49	0.22	0.08	-1.32	0.041579	0.423534	0.260296	0.646441
MmugDNA.22404.1.S1_at	MmugDNA.22404.1	3.94	3.64	0.15	0.08	1.23	0.156576	0.279077	0.44712	0.542782
MmugDNA.22405.1.S1_at	MmugDNA.22405.1	11.17	10.91	0.13	0.05	1.2	0.086159	0.099797	0.350673	0.358407
MmugDNA.22406.1.S1_at	MmugDNA.22406.1	6.93	6.93	0.18	0.1	1	0.701623	0.179717	0.858329	0.456204
MmugDNA.22408.1.S1_at	MmugDNA.22408.1	11.26	10.68	0.22	0.03	1.5	0.017986	0.04323	0.187151	0.252677
MmugDNA.22409.1.S1_at	MmugDNA.22409.1	7.92	7.94	0.51	0.36	-1.01	0.643591	0.53374	0.826261	0.719857
MmugDNA.2241.1.S1_at	MmugDNA.2241.1	5.93	5.81	0.14	0.16	1.08	0.155824	0.285092	0.446194	0.547096
MmugDNA.22410.1.S1_at	MmugDNA.22410.1	6.6	6.36	0.27	0.3	1.19	0.551986	0.003821	0.768805	0.08794
MmugDNA.22411.1.S1_at	MmugDNA.22411.1	4.67	4.54	0.19	0.12	1.09	0.87432	0.121406	0.946122	0.390493
MmugDNA.22412.1.S1_at	MmugDNA.22412.1	9.95	10.26	1.13	0.35	-1.24	0.84871	0.563586	0.934049	0.738718
MmugDNA.22413.1.S1_at	MmugDNA.22413.1	5.72	5.36	0.67	0.14	1.28	0.17132	0.180346	0.465234	0.456981
MmugDNA.22414.1.S1_at	MmugDNA.22414.1	4.81	4.23	0.29	0.2	1.49	0.025625	0.046267	0.212966	0.259486
MmugDNA.22415.1.S1_at	MmugDNA.22415.1	6.31	6.17	0.13	0.13	1.1	0.276571	0.274287	0.568108	0.538751
MmugDNA.22416.1.S1_at	MmugDNA.22416.1	3.41	3.38	0.25	0.3	1.02	0.732572	0.76967	0.875097	0.86625
MmugDNA.22417.1.S1_at	MmugDNA.22417.1	8.43	8.04	0.06	0.03	1.31	0.000773	0.138266	0.072818	0.411198
MmugDNA.22419.1.S1_at	MmugDNA.22419.1	4.59	6.87	1.38	0.25	-4.86	0.174216	0.185117	0.468371	0.460962

MmugDNA.22420.1.S1_at	MmugDNA.22420.1	10.24	10.05	0.19	0.09	1.14	0.072721	0.005738	0.327657	0.104271
MmugDNA.22423.1.S1_at	MmugDNA.22423.1	11.08	11.16	0.37	0.06	-1.06	0.293279	0.595874	0.582187	0.759258
MmugDNA.22424.1.S1_at	MmugDNA.22424.1	4.87	4.83	0.2	0.26	1.03	0.677519	0.352628	0.846252	0.595866
MmugDNA.22425.1.S1_at	MmugDNA.22425.1	3.57	3.67	0.09	0.1	-1.07	0.270826	0.204919	0.56285	0.479254
MmugDNA.22427.1.S1_at	MmugDNA.22427.1	5.82	5.73	0.12	0.05	1.06	0.466619	0.161476	0.712305	0.437616
MmugDNA.22428.1.S1_at	MmugDNA.22428.1	10.68	11.65	0.71	0.16	-1.96	0.086839	0.131539	0.352079	0.403658
MmugDNA.2243.1.S1_at	MmugDNA.2243.1	4.84	4.34	0.29	0.19	1.41	0.070556	0.214293	0.324039	0.487902
MmugDNA.22430.1.S1_at	MmugDNA.22430.1	8.34	8.41	0.32	0.17	-1.05	0.474671	0.02359	0.717592	0.192389
MmugDNA.28289.1.S1_s_at	MmugDNA.28289.1	12.53	12.47	0.02	0.04	1.05	0.040152	0.01099	0.256842	0.136575
MmugDNA.22433.1.S1_at	MmugDNA.22433.1	8.25	7.6	0.83	0.22	1.57	0.402441	0.465174	0.666761	0.675626
MmugDNA.22434.1.S1_at	MmugDNA.22434.1	5.77	6.12	0.34	0.18	-1.27	0.150209	0.194663	0.439349	0.469765
MmugDNA.22435.1.S1_at	MmugDNA.22435.1	6.44	6.13	0.22	0.13	1.24	0.117106	0.169581	0.394269	0.446192
MmugDNA.1042.1.S1_s_at	MmugDNA.1042.1	6.12	6.88	0.05	0.05	-1.69	0.000054	0.010726	0.045594	0.135271
MmugDNA.22437.1.S1_at	MmugDNA.22437.1	2.92	3.06	0.09	0.08	-1.1	0.263915	0.51622	0.557422	0.708757
MmugDNA.22438.1.S1_at	MmugDNA.22438.1	6	5.96	0.18	0.15	1.03	0.167634	0.200018	0.460816	0.474603
MmugDNA.22439.1.S1_at	MmugDNA.22439.1	5.48	5.71	0.24	0.14	-1.17	0.471966	0.04555	0.715918	0.257596
MmugDNA.2244.1.S1_at	MmugDNA.2244.1	5.95	6.05	0.19	0.05	-1.07	0.594174	0.397058	0.794572	0.628607
MmugDNA.22440.1.S1_at	MmugDNA.22440.1	6.35	6.41	0.08	0.01	-1.04	0.337248	0.123348	0.617762	0.393391
MmugDNA.22441.1.S1_s_at	MmugDNA.22441.1	4.56	4.47	0.11	0.05	1.06	0.166973	0.48262	0.460211	0.687368
MmugDNA.22442.1.S1_at	MmugDNA.22442.1	6.72	6.67	0.4	0.23	1.03	0.994677	0.082509	0.997848	0.331625
MmugDNA.22443.1.S1_at	MmugDNA.22443.1	8.58	9.44	0.2	0.11	-1.82	0.002135	0.003423	0.090208	0.084135
MmugDNA.22444.1.S1_at	MmugDNA.22444.1	10.36	11.39	0.35	0.04	-2.04	0.006938	0.019508	0.130411	0.175439
MmugDNA.22445.1.S1_at	MmugDNA.22445.1	9.1	9.81	0.19	0.41	-1.64	0.023901	0.131825	0.207647	0.403891
MmugDNA.22447.1.S1_at	MmugDNA.22447.1	3.81	3.54	0.13	0.14	1.21	0.034622	0.297063	0.240605	0.555996
MmugDNA.22448.1.S1_at	MmugDNA.22448.1	13.36	13.36	0.06	0.08	-1	0.778452	0.33398	0.898788	0.582063
MmugDNA.22449.1.S1_at	MmugDNA.22449.1	8.69	7.3	0.25	0.19	2.63	0.001367	0.001761	0.079595	0.063161
MmugDNA.22450.1.S1_at	MmugDNA.22450.1	5.45	5.49	0.13	0.24	-1.03	0.471496	0.197189	0.715544	0.472213
MmugDNA.22451.1.S1_at	MmugDNA.22451.1	4.09	3.51	0.27	0.14	1.5	0.041446	0.012914	0.259966	0.146309
MmugDNA.22452.1.S1_at	MmugDNA.22452.1	11.55	10.25	0.07	0.43	2.47	0.007428	0.084001	0.134411	0.3349
MmugDNA.22454.1.S1_at	MmugDNA.22454.1	5.91	4.83	0.86	0.14	2.12	0.115682	0.33587	0.39278	0.583533
MmugDNA.22457.1.S1_at	MmugDNA.22457.1	10.34	10.01	0.32	0.12	1.26	0.114805	0.563752	0.391813	0.738808
MmugDNA.22458.1.S1_at	MmugDNA.22458.1	4.66	4.74	1	0.2	-1.06	0.516641	0.71021	0.74599	0.831904
MmugDNA.22459.1.S1_at	MmugDNA.22459.1	11.06	11.19	0.16	0.04	-1.09	0.163735	0.212442	0.456321	0.486432
MmugDNA.2246.1.S1_at	MmugDNA.2246.1	4.05	3.95	0.1	0.12	1.07	0.122458	0.317421	0.401149	0.570627
MmugDNA.22460.1.S1_at	MmugDNA.22460.1	5.02	5.08	0.6	0.42	-1.04	0.924774	0.877223	0.968005	0.930041
MmugDNA.22461.1.S1_at	MmugDNA.22461.1	3.19	3.1	0.28	0.05	1.06	0.556089	0.79465	0.771459	0.881638
MmugDNA.22462.1.S1_at	MmugDNA.22462.1	6.06	5.93	0.12	0.06	1.1	0.19768	0.269288	0.494972	0.534534
MmugDNA.31457.1.S1_s_at	MmugDNA.31457.1	6.89	6.88	0.28	0.04	1.01	0.924163	0.633923	0.967791	0.784538
MmugDNA.22465.1.S1_at	MmugDNA.22465.1	6.55	6.55	0.04	0.17	-1	0.994869	0.766653	0.997957	0.864438
MmugDNA.22466.1.S1_at	MmugDNA.22466.1	5.43	5.46	0.05	0.08	-1.02	0.313889	0.43964	0.599701	0.658383
MmugDNA.22468.1.S1_at	MmugDNA.22468.1	3.94	3.55	0.1	0.22	1.31	0.131517	0.04821	0.41434	0.264671
MmugDNA.22469.1.S1_at	MmugDNA.22469.1	4.5	4.36	0.34	0.06	1.1	0.343032	0.465785	0.622701	0.675937
MmugDNA.22470.1.S1_at	MmugDNA.22470.1	3.04	3.09	0.05	0.1	-1.03	0.907317	0.143798	0.960844	0.417593

MmugDNA.22471.1.S1_at	MmugDNA.22471.1	5.62	5.24	0.72	0.32	1.3	0.717324	0.564073	0.866489	0.738956
MmugDNA.22472.1.S1_at	MmugDNA.22472.1	9.79	9.4	0.08	0.2	1.31	0.030558	0.079879	0.227713	0.327207
MmugDNA.22473.1.S1_at	MmugDNA.22473.1	8.17	9.75	0.78	0.13	-2.99	0.024208	0.118427	0.208762	0.386431
MmugDNA.22475.1.S1_at	MmugDNA.22475.1	6.64	9.02	0.86	0.1	-5.19	0.019898	0.019061	0.194328	0.173688
MmugDNA.22477.1.S1_at	MmugDNA.22477.1	12.21	12.54	0.03	0.07	-1.25	0.001055	0.000161	0.076562	0.030478
MmugDNA.22477.1.S1_s_at	MmugDNA.22477.1	11.96	12.48	0.04	0.09	-1.43	0.000986	0.000048	0.076321	0.025273
MmugDNA.22478.1.S1_at	MmugDNA.22478.1	4.23	4.22	0.05	0.03	1	0.385923	0.582736	0.654498	0.751337
MmugDNA.2248.1.S1_at	MmugDNA.2248.1	7.71	7.55	0.66	0.16	1.12	0.234358	0.253978	0.532475	0.522353
MmugDNA.22480.1.S1_at	MmugDNA.22480.1	4.25	3.79	0.34	0.24	1.38	0.062402	0.357803	0.306557	0.599418
MmugDNA.22483.1.S1_at	MmugDNA.22483.1	10.31	9.65	0.39	0.11	1.58	0.032792	0.006724	0.235182	0.110963
MmugDNA.22484.1.S1_at	MmugDNA.22484.1	6.14	5.93	0.09	0.08	1.16	0.068718	0.450728	0.320038	0.665844
MmugDNA.22486.1.S1_at	MmugDNA.22486.1	3.66	3.62	0.28	0.04	1.03	0.284374	0.394574	0.574388	0.627098
MmugDNA.22488.1.S1_at	MmugDNA.22488.1	8.14	8.17	0.39	0.34	-1.02	0.889741	0.363245	0.953075	0.603657
MmugDNA.22489.1.S1_at	MmugDNA.22489.1	11.24	11.08	0.21	0.03	1.12	0.240639	0.267059	0.538141	0.532638
MmugDNA.2249.1.S1_at	MmugDNA.2249.1	5.74	6.13	0.42	0.22	-1.31	0.142044	0.172421	0.428066	0.448837
MmugDNA.22490.1.S1_at	MmugDNA.22490.1	4.04	4.17	0.13	0.06	-1.09	0.252039	0.392626	0.546696	0.625813
MmugDNA.22491.1.S1_at	MmugDNA.22491.1	4.04	3.9	0.3	0.07	1.1	0.328075	0.620184	0.61059	0.77525
MmugDNA.22492.1.S1_at	MmugDNA.22492.1	5.68	5.74	0.29	0.08	-1.05	0.520498	0.691351	0.748804	0.820406
MmugDNA.22493.1.S1_at	MmugDNA.22493.1	3.57	3.57	0.01	0.03	-1	0.998519	0.432809	0.999471	0.653151
MmugDNA.22494.1.S1_at	MmugDNA.22494.1	6.7	6.77	0.19	0.03	-1.05	0.895739	0.979989	0.955531	0.989229
MmugDNA.22496.1.S1_at	MmugDNA.22496.1	7.13	6.82	0.04	0.17	1.24	0.045548	0.067898	0.270946	0.306745
MmugDNA.22497.1.S1_at	MmugDNA.22497.1	6.39	6.39	0.05	0.07	-1	0.355179	0.141301	0.63202	0.414874
MmugDNA.22498.1.S1_at	MmugDNA.22498.1	5.63	6.38	0.78	0.49	-1.69	0.129746	0.547752	0.412052	0.72866
MmugDNA.22499.1.S1_at	MmugDNA.22499.1	3.18	3.17	0.11	0.08	1.01	0.81584	0.739186	0.917842	0.848856
MmugDNA.225.1.S1_at	MmugDNA.225.1	7.73	6.5	0.46	0.44	2.35	0.120679	0.131445	0.399064	0.403584
MmugDNA.2250.1.S1_at	MmugDNA.2250.1	8.52	8.53	0.21	0.11	-1.01	0.287774	0.938571	0.577473	0.965059
MmugDNA.22501.1.S1_at	MmugDNA.22501.1	3.9	4.33	0.13	0.35	-1.34	0.172502	0.154808	0.466621	0.429828
MmugDNA.22503.1.S1_at	MmugDNA.22503.1	9.63	9.91	0.13	0.28	-1.21	0.103855	0.089661	0.377157	0.343848
MmugDNA.15819.1.S1_s_at	MmugDNA.15819.1	10.54	10.87	0.07	0.16	-1.26	0.04707	0.063978	0.274594	0.299066
MmugDNA.22504.1.S1_at	MmugDNA.22504.1	8.48	8.04	0.34	0.03	1.36	0.262955	0.205465	0.556723	0.479764
MmugDNA.22506.1.S1_at	MmugDNA.22506.1	7.78	9.55	1.73	0.48	-3.4	0.211936	0.573655	0.509822	0.745229
MmugDNA.22506.1.S1_s_at	MmugDNA.22506.1	8.47	10.06	1.4	0.32	-3	0.165382	0.501752	0.458328	0.699813
MmugDNA.22507.1.S1_at	MmugDNA.22507.1	7.49	7.41	0.18	0.09	1.05	0.640942	0.063823	0.824514	0.29906
MmugDNA.22508.1.S1_at	MmugDNA.22508.1	11.38	11.14	0.15	0.07	1.18	0.108259	0.233368	0.382964	0.504725
MmugDNA.2251.1.S1_at	MmugDNA.2251.1	6.33	6.33	0	0.05	1	0.373901	0.336092	0.645118	0.583652
MmugDNA.22510.1.S1_at	MmugDNA.22510.1	8.99	8.73	0.3	0.09	1.2	0.2404	0.565598	0.537959	0.739997
MmugDNA.22511.1.S1_at	MmugDNA.22511.1	5.63	5.55	0.03	0.15	1.06	0.118256	0.265438	0.395722	0.531363
MmugDNA.22513.1.S1_at	MmugDNA.22513.1	5.45	4.69	1.14	0.79	1.69	0.418615	0.535955	0.678524	0.721454
MmugDNA.22514.1.S1_at	MmugDNA.22514.1	3.86	3.63	0.2	0.06	1.17	0.167598	0.206247	0.46081	0.480404
MmugDNA.22515.1.S1_at	MmugDNA.22515.1	8.28	8.3	0.14	0.21	-1.01	0.754197	0.291086	0.886723	0.551574
MmugDNA.22516.1.S1_at	MmugDNA.22516.1	4.66	4.38	0.09	0.18	1.22	0.074926	0.130226	0.331987	0.401961
MmugDNA.22517.1.S1_at	MmugDNA.22517.1	6.08	6.14	0.18	0	-1.04	0.600455	0.754848	0.798905	0.857323
MmugDNA.22519.1.S1_at	MmugDNA.22519.1	10.64	10.7	0.11	0.05	-1.04	0.321234	0.631454	0.605501	0.782839

MmugDNA.22521.1.S1_at	MmugDNA.22521.1	4.43	4.37	0.03	0.13	1.04	0.524674	0.361185	0.751494	0.60207
MmugDNA.22522.1.S1_at	MmugDNA.22522.1	4.95	4.96	0.09	0.11	-1.01	0.975374	0.150064	0.99019	0.424698
MmugDNA.22523.1.S1_at	MmugDNA.22523.1	6	6.06	0.14	0.11	-1.04	0.162856	0.193306	0.45497	0.468656
MmugDNA.22524.1.S1_at	MmugDNA.22524.1	3.59	3.58	0.21	0.09	1	0.252442	0.407537	0.54703	0.63505
MmugDNA.22525.1.S1_at	MmugDNA.22525.1	7.23	6.88	0.37	0.01	1.28	0.23014	0.106032	0.529056	0.368427
MmugDNA.22527.1.S1_at	MmugDNA.22527.1	5.08	4.35	0.03	0.22	1.66	0.008927	0.029904	0.144271	0.214615
MmugDNA.22528.1.S1_at	MmugDNA.22528.1	6.45	6.43	0.04	0.05	1.01	0.763662	0.166189	0.891841	0.442753
MmugDNA.22529.1.S1_at	MmugDNA.22529.1	11.12	10.86	0.17	0.05	1.19	0.115969	0.399374	0.393014	0.629776
MmugDNA.2253.1.S1_at	MmugDNA.2253.1	3.38	3.32	0.32	0.1	1.05	0.746932	0.770865	0.882818	0.866807
MmugDNA.22530.1.S1_at	MmugDNA.22530.1	4.93	4.94	0.18	0.01	-1.01	0.888142	0.93298	0.952269	0.961911
MmugDNA.22531.1.S1_s_at	MmugDNA.22531.1	8.79	9.02	0.2	0.34	-1.17	0.599741	0.005995	0.798347	0.105892
MmugDNA.22533.1.S1_at	MmugDNA.22533.1	4.59	4.51	0.81	0.05	1.06	0.326353	0.344974	0.609498	0.590239
MmugDNA.22534.1.S1_s_at	MmugDNA.22534.1	9.75	9.86	0.97	0.35	-1.09	0.788508	0.587338	0.903881	0.754144
MmugDNA.22535.1.S1_at	MmugDNA.22535.1	8.64	8.68	0.1	0.18	-1.03	0.648693	0.931428	0.829342	0.961034
MmugDNA.22536.1.S1_at	MmugDNA.22536.1	9.89	9.5	0.41	0.28	1.31	0.384515	0.211553	0.653565	0.485658
MmugDNA.22538.1.S1_at	MmugDNA.22538.1	4.56	4.63	0.25	0.1	-1.05	0.710578	0.565197	0.86316	0.739754
MmugDNA.22539.1.S1_at	MmugDNA.22539.1	6.31	5.49	0.24	0.15	1.77	0.006855	0.002596	0.129605	0.075412
MmugDNA.2254.1.S1_at	MmugDNA.2254.1	4.7	4.43	0.11	0.13	1.2	0.049404	0.057593	0.279687	0.286152
MmugDNA.22540.1.S1_at	MmugDNA.22540.1	6.02	6.03	0.08	0.12	-1.01	0.93338	0.50618	0.972051	0.70236
MmugDNA.22541.1.S1_at	MmugDNA.22541.1	8.35	8.42	0.12	0.03	-1.05	0.851153	0.323388	0.935277	0.574453
MmugDNA.22542.1.S1_at	MmugDNA.22542.1	4.27	4.17	0.25	0.06	1.07	0.967098	0.674648	0.986753	0.80993
MmugDNA.22544.1.S1_at	MmugDNA.22544.1	9.19	9.86	0.28	0.16	-1.59	0.026089	0.105555	0.214634	0.367526
MmugDNA.22547.1.S1_at	MmugDNA.22547.1	6.74	6.58	0.23	0.08	1.12	0.415469	0.035511	0.676162	0.232714
MmugDNA.22548.1.S1_at	MmugDNA.22548.1	5.75	5.28	0.2	0.21	1.39	0.051615	0.067656	0.284589	0.306199
MmugDNA.22550.1.S1_at	MmugDNA.22550.1	2.93	2.95	0.03	0.15	-1.01	0.445583	0.278089	0.698029	0.541754
MmugDNA.22551.1.S1_at	MmugDNA.22551.1	9.56	9.32	0.37	0.08	1.18	0.238563	0.314635	0.535912	0.568415
MmugDNA.22552.1.S1_at	MmugDNA.22552.1	4.4	4.36	0.19	0.18	1.03	0.593308	0.754812	0.79394	0.857323
MmugDNA.22553.1.S1_at	MmugDNA.22553.1	3.14	3.06	0.14	0.13	1.05	0.298554	0.37232	0.586839	0.611225
MmugDNA.22555.1.S1_at	MmugDNA.22555.1	6.34	6.29	0.07	0	1.04	0.751907	0.973651	0.885488	0.985648
MmugDNA.22556.1.S1_at	MmugDNA.22556.1	3.25	3.11	0.14	0.04	1.1	0.230756	0.240793	0.529522	0.511521
MmugDNA.22557.1.S1_at	MmugDNA.22557.1	6.11	6.34	0.12	0.14	-1.18	0.098041	0.098731	0.368604	0.356811
MmugDNA.22558.1.S1_at	MmugDNA.22558.1	9.02	9.06	0.05	0.17	-1.03	0.60179	0.580035	0.799852	0.749408
MmugDNA.22559.1.S1_at	MmugDNA.22559.1	6.27	5.92	0.31	0.26	1.27	0.115153	0.272944	0.392172	0.53761
MmugDNA.2256.1.S1_at	MmugDNA.2256.1	3.35	3.33	0.02	0.03	1.01	0.157333	0.263072	0.448021	0.529402
MmugDNA.22561.1.S1_at	MmugDNA.22561.1	3.8	3.93	0.61	0.12	-1.09	0.959977	0.490859	0.983565	0.692666
MmugDNA.22562.1.S1_at	MmugDNA.22562.1	4.53	4.29	0.24	0.08	1.18	0.152351	0.19364	0.441916	0.468785
MmugDNA.22563.1.S1_at	MmugDNA.22563.1	4.63	4.52	0.01	0.07	1.08	0.106683	0.386184	0.380862	0.621435
MmugDNA.22564.1.S1_at	MmugDNA.22564.1	5.8	5.84	0.05	0.13	-1.03	0.532301	0.163852	0.756373	0.440054
MmugDNA.22565.1.S1_at	MmugDNA.22565.1	3.24	4.12	0.48	0.52	-1.84	0.190226	0.263547	0.486633	0.529826
MmugDNA.22566.1.S1_at	MmugDNA.22566.1	3.35	3.4	0.07	0.16	-1.04	0.890021	0.607581	0.95318	0.766437
MmugDNA.22567.1.S1_at	MmugDNA.22567.1	6.76	6.75	0.04	0.1	1.01	0.225716	0.534145	0.523438	0.720143
MmugDNA.2257.1.S1_at	MmugDNA.2257.1	7.01	7.62	0.15	0.06	-1.53	0.005664	0.010612	0.120889	0.134345
MmugDNA.22570.1.S1_at	MmugDNA.22570.1	6.14	5.96	0.06	0.04	1.13	0.0067	0.002922	0.12845	0.079414

MmugDNA.22571.1.S1_at	MmugDNA.22571.1	10.64	11.09	0.23	0.13	-1.37	0.08093	0.362198	0.341723	0.602845
MmugDNA.22572.1.S1_at	MmugDNA.22572.1	5.99	5.98	0.36	0.18	1	0.947363	0.901413	0.97794	0.943931
MmugDNA.22574.1.S1_at	MmugDNA.22574.1	7.15	7.14	0.09	0.03	1.01	0.890436	0.811942	0.953316	0.891493
MmugDNA.22575.1.S1_at	MmugDNA.22575.1	6.28	6.2	0.28	0.37	1.06	0.594843	0.081395	0.794991	0.329571
MmugDNA.22576.1.S1_at	MmugDNA.22576.1	4.09	4.1	0.07	0.26	-1.01	0.428531	0.608507	0.685384	0.767091
MmugDNA.22577.1.S1_at	MmugDNA.22577.1	8.7	8.31	0.34	0.16	1.3	0.23123	0.051152	0.530003	0.271638
MmugDNA.22578.1.S1_at	MmugDNA.22578.1	6.9	6.7	0.3	0.22	1.15	0.170032	0.060657	0.463561	0.292871
MmugDNA.22580.1.S1_at	MmugDNA.22580.1	8.78	8.76	0.99	0.19	1.01	0.523222	0.542313	0.750262	0.725385
MmugDNA.22581.1.S1_at	MmugDNA.22581.1	4.14	4.82	0.46	0.78	-1.6	0.429031	0.312777	0.685579	0.567314
MmugDNA.22583.1.S1_at	MmugDNA.22583.1	3.05	2.98	0.17	0.15	1.05	0.546238	0.751475	0.765159	0.855508
MmugDNA.22584.1.S1_at	MmugDNA.22584.1	4.72	4.41	0.18	0.09	1.24	0.135233	0.143065	0.419109	0.416953
MmugDNA.1433.1.S1_at	MmugDNA.1433.1	9.25	9.44	0.27	0.05	-1.14	0.73816	0.67397	0.878576	0.809483
MmugDNA.1433.1.S1_s_at	MmugDNA.1433.1	10.57	10.6	0.3	0.05	-1.02	0.898193	0.456255	0.956732	0.670036
MmugDNA.22586.1.S1_at	MmugDNA.22586.1	4.52	4.3	0.66	0.1	1.17	0.520395	0.589833	0.748753	0.755973
MmugDNA.22587.1.S1_at	MmugDNA.22587.1	3.87	3.94	0.32	0.04	-1.05	0.879176	0.141589	0.948562	0.415102
MmugDNA.22588.1.S1_at	MmugDNA.22588.1	8.57	8.47	0.03	0.21	1.07	0.225352	0.066661	0.523235	0.303999
MmugDNA.22589.1.S1_at	MmugDNA.22589.1	3.62	3.75	0.21	0.23	-1.09	0.258649	0.43397	0.552799	0.654135
MmugDNA.22590.1.S1_at	MmugDNA.22590.1	4.9	4.49	0.16	0.4	1.34	0.532614	0.711079	0.75668	0.8324
MmugDNA.22591.1.S1_at	MmugDNA.22591.1	11.53	11.31	0.1	0.01	1.16	0.033125	0.57547	0.236253	0.746538
MmugDNA.22592.1.S1_at	MmugDNA.22592.1	7.44	6.44	0.18	0.08	2.01	0.00141	0.080389	0.07964	0.328028
MmugDNA.22593.1.S1_at	MmugDNA.22593.1	4.71	4.72	0.14	0.11	-1.01	0.761759	0.260092	0.890644	0.52675
MmugDNA.22598.1.S1_at	MmugDNA.22598.1	9.62	9.21	0.27	0.2	1.33	0.116937	0.195026	0.394034	0.470176
MmugDNA.22599.1.S1_at	MmugDNA.22599.1	5.91	5.21	0.24	0.34	1.62	0.01304	0.041625	0.164954	0.24887
MmugDNA.2260.1.S1_s_at	MmugDNA.2260.1	10.56	10.53	0.16	0.27	1.02	0.205375	0.626788	0.503171	0.779995
MmugDNA.22600.1.S1_at	MmugDNA.22600.1	3.82	3.59	0.32	0.17	1.17	0.115526	0.143652	0.392712	0.417555
MmugDNA.22601.1.S1_at	MmugDNA.22601.1	9.49	8.87	0.29	0.28	1.53	0.0545	0.003264	0.290603	0.082278
MmugDNA.22602.1.S1_at	MmugDNA.22602.1	12.12	12.26	0.1	0.1	-1.1	0.190782	0.384243	0.486956	0.619994
MmugDNA.22603.1.S1_at	MmugDNA.22603.1	5.78	8.04	0.9	0.38	-4.77	0.040765	0.197617	0.258464	0.472566
MmugDNA.22604.1.S1_at	MmugDNA.22604.1	7.74	7.41	0.19	0.21	1.26	0.271257	0.383682	0.563159	0.61968
MmugDNA.22605.1.S1_at	MmugDNA.22605.1	3.16	3.14	0.13	0.11	1.01	0.687663	0.107523	0.850807	0.370389
MmugDNA.22606.1.S1_at	MmugDNA.22606.1	5.24	5.39	0.3	0.19	-1.11	0.503465	0.889576	0.736984	0.937097
MmugDNA.22608.1.S1_at	MmugDNA.22608.1	3.79	3.23	0.26	0.09	1.48	0.056213	0.045831	0.294294	0.258354
MmugDNA.2261.1.S1_at	MmugDNA.2261.1	7.94	7.14	0.23	0.26	1.74	0.014315	0.134975	0.171479	0.406951
MmugDNA.22611.1.S1_at	MmugDNA.22611.1	12.69	12.63	0.41	0.15	1.04	0.924578	0.237369	0.967916	0.508098
MmugDNA.22612.1.S1_at	MmugDNA.22612.1	5.08	4.93	0.13	0.13	1.11	0.101469	0.131987	0.372929	0.404024
MmugDNA.22613.1.S1_at	MmugDNA.22613.1	2.85	2.81	0.04	0.15	1.03	0.423314	0.051718	0.681371	0.272972
MmugDNA.22614.1.S1_at	MmugDNA.22614.1	5.38	5.5	0.21	0.11	-1.09	0.675628	0.10236	0.845101	0.362527
MmugDNA.22615.1.S1_at	MmugDNA.22615.1	11.03	12.09	0.77	0.27	-2.08	0.138296	0.171935	0.423581	0.448352
MmugDNA.22615.1.S1_s_at	MmugDNA.22615.1	11.86	12.14	0.24	0.11	-1.22	0.207943	0.511249	0.505791	0.705465
MmugDNA.22616.1.S1_at	MmugDNA.22616.1	7.22	7.17	0.08	0.05	1.04	0.28609	0.202118	0.575961	0.476557
MmugDNA.22618.1.S1_at	MmugDNA.22618.1	3.31	3.15	0.19	0.27	1.11	0.472932	0.633025	0.716389	0.783894
MmugDNA.2262.1.S1_at	MmugDNA.2262.1	12.84	12.59	0.09	0.18	1.19	0.059376	0.257816	0.300862	0.525442
MmugDNA.22621.1.S1_at	MmugDNA.22621.1	5.41	5.43	1.11	0.32	-1.02	0.947917	0.990187	0.978054	0.9944

MmugDNA.22623.1.S1_at	MmugDNA.22623.1	8.19	7.42	0.2	0.47	1.71	0.095577	0.31464	0.365105	0.568415
MmugDNA.22624.1.S1_at	MmugDNA.22624.1	10.45	9.5	0.24	0.03	1.92	0.003755	0.17397	0.106678	0.450247
MmugDNA.22625.1.S1_at	MmugDNA.22625.1	7.45	7.43	0.12	0.03	1.01	0.277419	0.505167	0.568941	0.702005
MmugDNA.22626.1.S1_at	MmugDNA.22626.1	11.47	11.7	0.11	0.29	-1.17	0.461723	0.073681	0.709048	0.317014
MmugDNA.22628.1.S1_at	MmugDNA.22628.1	8	7.93	0.22	0.32	1.06	0.716217	0.027575	0.866049	0.207355
MmugDNA.2263.1.S1_at	MmugDNA.2263.1	5.13	5.16	0.44	0.05	-1.02	0.371755	0.527848	0.644376	0.71629
MmugDNA.22630.1.S1_at	MmugDNA.22630.1	3.46	3.39	0.03	0.09	1.05	0.460695	0.191514	0.708355	0.466833
MmugDNA.22633.1.S1_at	MmugDNA.22633.1	13.8	13.77	0.05	0.04	1.02	0.501438	0.396016	0.735287	0.627823
MmugDNA.22635.1.S1_at	MmugDNA.22635.1	3.49	3.55	0.19	0.05	-1.05	0.706143	0.549618	0.860839	0.729956
MmugDNA.22637.1.S1_at	MmugDNA.22637.1	6.84	6.87	0.1	0.07	-1.03	0.537808	0.508467	0.759948	0.70363
MmugDNA.22638.1.S1_at	MmugDNA.22638.1	8.86	8.68	0.1	0.36	1.14	0.522117	0.260769	0.749556	0.52721
MmugDNA.22639.1.S1_at	MmugDNA.22639.1	3.48	3.45	0.06	0.08	1.02	0.841064	0.14323	0.930114	0.417179
MmugDNA.2264.1.S1_at	MmugDNA.2264.1	6.18	6.59	1.42	0.33	-1.33	0.639257	0.796314	0.82339	0.882625
MmugDNA.22641.1.S1_at	MmugDNA.22641.1	3.33	3.22	0.34	0.04	1.08	0.236716	0.325356	0.534328	0.575769
MmugDNA.22643.1.S1_at	MmugDNA.22643.1	11.19	11.51	0.2	0.19	-1.25	0.190512	0.233292	0.486767	0.50468
MmugDNA.22644.1.S1_at	MmugDNA.22644.1	3.17	2.83	0.28	0.1	1.26	0.155474	0.2482	0.445869	0.517574
MmugDNA.22644.1.S1_x_at	MmugDNA.22644.1	3.65	3.26	0.29	0.1	1.3	0.094753	0.112111	0.36369	0.377398
MmugDNA.22645.1.S1_at	MmugDNA.22645.1	4.4	4.09	0.48	0.38	1.24	0.42041	0.554879	0.679414	0.733544
MmugDNA.22646.1.S1_at	MmugDNA.22646.1	3.34	3.45	0.06	0.02	-1.08	0.089653	0.048031	0.356593	0.264118
MmugDNA.22647.1.S1_at	MmugDNA.22647.1	4.9	5.26	0.26	0.31	-1.28	0.56888	0.799504	0.778631	0.884661
MmugDNA.22648.1.S1_at	MmugDNA.22648.1	5.77	5.57	0.49	0.29	1.15	0.957526	0.860759	0.982581	0.920687
MmugDNA.22649.1.S1_at	MmugDNA.22649.1	7.57	5.86	0.88	0.3	3.27	0.015967	0.017944	0.178871	0.168998
MmugDNA.22650.1.S1_at	MmugDNA.22650.1	3.03	2.9	0.21	0.15	1.1	0.219384	0.406164	0.517155	0.634211
MmugDNA.22651.1.S1_at	MmugDNA.22651.1	5.25	5.29	0.33	0.12	-1.03	0.909927	0.589872	0.961815	0.755987
MmugDNA.22653.1.S1_at	MmugDNA.22653.1	6.69	6.69	0.14	0.12	-1	0.937572	0.92029	0.973767	0.95511
MmugDNA.22654.1.S1_at	MmugDNA.22654.1	6.68	6.41	0.37	0.17	1.21	0.343669	0.466341	0.623047	0.67624
MmugDNA.22656.1.S1_at	MmugDNA.22656.1	6.39	6.39	0.16	0.1	1	0.241891	0.365419	0.538882	0.605537
MmugDNA.22657.1.S1_at	MmugDNA.22657.1	9.43	9.7	0.49	0.17	-1.21	0.961826	0.952379	0.984432	0.973038
MmugDNA.22658.1.S1_at	MmugDNA.22658.1	6.37	6.37	0.28	0.04	-1	0.795185	0.900406	0.907466	0.94344
MmugDNA.22661.1.S1_at	MmugDNA.22661.1	7.57	7.63	0.03	0.1	-1.05	0.214235	0.031654	0.51193	0.22018
MmugDNA.22662.1.S1_at	MmugDNA.22662.1	8.98	8.84	0.47	0.31	1.1	0.278107	0.532619	0.569462	0.719151
MmugDNA.22664.1.S1_at	MmugDNA.22664.1	4.15	4.07	0.17	0.08	1.06	0.175156	0.27591	0.469506	0.540035
MmugDNA.22666.1.S1_at	MmugDNA.22666.1	10.05	10	0.01	0.07	1.03	0.112071	0.051769	0.388221	0.273102
MmugDNA.22667.1.S1_at	MmugDNA.22667.1	3.9	3.9	0.29	0.03	1	0.933139	0.951603	0.971968	0.972522
MmugDNA.22668.1.S1_at	MmugDNA.22668.1	5.89	5.83	0.11	0.12	1.04	0.287618	0.443866	0.577473	0.661533
MmugDNA.22669.1.S1_at	MmugDNA.22669.1	5.34	5.36	0.23	0.1	-1.02	0.451613	0.623455	0.702439	0.777793
MmugDNA.2267.1.S1_at	MmugDNA.2267.1	5.68	5.73	0.27	0.2	-1.03	0.357029	0.120472	0.633247	0.38925
MmugDNA.22670.1.S1_at	MmugDNA.22670.1	7.29	7.14	0.4	0.15	1.11	0.247482	0.173085	0.542973	0.449765
MmugDNA.22671.1.S1_at	MmugDNA.22671.1	11.37	11.32	0.06	0.07	1.03	0.154253	0.067153	0.444585	0.305165
MmugDNA.22671.1.S1_s_at	MmugDNA.22671.1	12.29	11.89	0.13	0.04	1.32	0.010855	0.00135	0.153933	0.056546
MmugDNA.22672.1.S1_at	MmugDNA.22672.1	5.43	5.56	0.19	0.07	-1.1	0.403909	0.456778	0.667865	0.67045
MmugDNA.22673.1.S1_at	MmugDNA.22673.1	10.53	10.3	0.33	0.07	1.17	0.611428	0.598831	0.806265	0.761155
MmugDNA.22674.1.S1_at	MmugDNA.22674.1	12.1	12.06	0.14	0.04	1.02	0.876905	0.02615	0.947388	0.202721



MmugDNA.22675.1.S1_at	MmugDNA.22675.1	4.59	4.38	0.21	0.06	1.16	0.474397	0.615306	0.717451	0.771918
MmugDNA.22676.1.S1_at	MmugDNA.22676.1	6.18	6.06	0.17	0.09	1.09	0.370494	0.067293	0.643448	0.30541
MmugDNA.22677.1.S1_at	MmugDNA.22677.1	5.8	5.66	0.07	0.2	1.1	0.103923	0.329536	0.377213	0.578781
MmugDNA.22678.1.S1_at	MmugDNA.22678.1	10.49	11.06	0.29	0.04	-1.49	0.088666	0.095172	0.355022	0.35218
MmugDNA.2268.1.S1_at	MmugDNA.2268.1	6.43	6.32	0.04	0.1	1.08	0.055897	0.027009	0.293434	0.205501
MmugDNA.2268.1.S1_x_at	MmugDNA.2268.1	6.39	6.22	0.02	0.11	1.13	0.197539	0.020008	0.494763	0.17768
MmugDNA.22680.1.S1_at	MmugDNA.22680.1	4.72	4.82	0.98	0.24	-1.07	0.613228	0.573533	0.807289	0.745197
MmugDNA.22681.1.S1_at	MmugDNA.22681.1	4.09	3.76	0.37	0.04	1.26	0.611035	0.734062	0.806059	0.845896
MmugDNA.22682.1.S1_at	MmugDNA.22682.1	4.87	5.11	0.12	0.02	-1.18	0.061053	0.000092	0.303985	0.027225
MmugDNA.22683.1.S1_at	MmugDNA.22683.1	5.28	5.62	0.16	0.15	-1.27	0.058831	0.113787	0.299626	0.380021
MmugDNA.22684.1.S1_at	MmugDNA.22684.1	3.44	3.51	0.2	0.05	-1.05	0.93107	0.236803	0.971037	0.507545
MmugDNA.22685.1.S1_at	MmugDNA.22685.1	3.6	3.64	0.06	0.17	-1.03	0.17863	0.303266	0.473394	0.560748
MmugDNA.22686.1.S1_at	MmugDNA.22686.1	2.91	3.17	0.04	0.22	-1.2	0.040825	0.095998	0.258464	0.353302
MmugDNA.22687.1.S1_at	MmugDNA.22687.1	6.31	6.81	0.18	0.12	-1.42	0.022252	0.004899	0.202369	0.097632
MmugDNA.22689.1.S1_at	MmugDNA.22689.1	3.71	3.11	0.5	0.12	1.52	0.10929	0.250426	0.384379	0.519391
MmugDNA.22690.1.S1_at	MmugDNA.22690.1	5.21	5.42	0.37	0.26	-1.15	0.595438	0.568895	0.795236	0.742129
MmugDNA.22691.1.S1_at	MmugDNA.22691.1	5.47	6.05	0.54	0.35	-1.49	0.076944	0.226669	0.335411	0.499139
MmugDNA.22694.1.S1_at	MmugDNA.22694.1	6.02	5.28	0.51	0.15	1.68	0.068271	0.049564	0.319084	0.267592
MmugDNA.22695.1.S1_at	MmugDNA.22695.1	7.49	8.35	0.29	0.09	-1.81	0.004664	0.015007	0.114906	0.155713
MmugDNA.22696.1.S1_at	MmugDNA.22696.1	4.63	4.47	0.27	0.2	1.12	0.354747	0.419228	0.631771	0.643398
MmugDNA.22697.1.S1_at	MmugDNA.22697.1	4.63	4.69	0.1	0	-1.04	0.957755	0.8097	0.982604	0.890319
MmugDNA.22698.1.S1_at	MmugDNA.22698.1	6.34	6.5	0.08	0.14	-1.11	0.314503	0.209978	0.599987	0.483744
MmugDNA.22699.1.S1_at	MmugDNA.22699.1	2.81	2.81	0.12	0.06	-1	0.669638	0.867658	0.841513	0.924791
MmugDNA.227.1.S1_at	MmugDNA.227.1	5.11	5.12	0.43	0.11	-1.01	0.371195	0.413724	0.643902	0.639742
MmugDNA.2270.1.S1_at	MmugDNA.2270.1	6.24	6.04	1.03	0.3	1.15	0.509057	0.285553	0.740869	0.547395
MmugDNA.22700.1.S1_at	MmugDNA.22700.1	12.36	12.61	0.07	0.12	-1.19	0.017234	0.248348	0.184429	0.5176
MmugDNA.22701.1.S1_at	MmugDNA.22701.1	10.62	10.39	0.17	0.08	1.17	0.038806	0.217172	0.253271	0.490822
MmugDNA.22702.1.S1_at	MmugDNA.22702.1	5.32	5.26	0.17	0.23	1.04	0.347366	0.484832	0.625483	0.688773
MmugDNA.22703.1.S1_at	MmugDNA.22703.1	11.71	11.81	0.02	0.1	-1.07	0.558127	0.883084	0.772615	0.933312
MmugDNA.22704.1.S1_at	MmugDNA.22704.1	5.08	4.91	0.06	0.11	1.12	0.079525	0.360576	0.339662	0.601624
MmugDNA.22705.1.S1_at	MmugDNA.22705.1	7.09	6.55	0.55	0.32	1.45	0.100514	0.071932	0.371552	0.314293
MmugDNA.22706.1.S1_at	MmugDNA.22706.1	5.56	5.55	0.15	0.4	1.01	0.808743	0.592082	0.914357	0.757476
MmugDNA.22707.1.S1_at	MmugDNA.22707.1	6.94	6.84	0.11	0.11	1.07	0.168855	0.323123	0.462083	0.574351
MmugDNA.22708.1.S1_at	MmugDNA.22708.1	12.35	12.05	0.11	0.02	1.23	0.00519	0.005153	0.116998	0.09964
MmugDNA.22709.1.S1_at	MmugDNA.22709.1	3.18	3.18	0.08	0.16	-1	0.565084	0.662216	0.776513	0.802201
MmugDNA.2271.1.S1_s_at	MmugDNA.2271.1	3.88	4.76	0.12	1.07	-1.85	0.08105	0.085813	0.341998	0.337901
MmugDNA.22713.1.S1_s_at	MmugDNA.22713.1	5.46	5.45	0.14	0.04	1	0.83929	0.906025	0.929506	0.946832
MmugDNA.22714.1.S1_at	MmugDNA.22714.1	5.25	5.77	0.13	0.23	-1.43	0.027489	0.036642	0.218484	0.235943
MmugDNA.22715.1.S1_s_at	MmugDNA.22715.1	10.77	10.74	0.19	0.09	1.02	0.191531	0.752339	0.487896	0.855799
MmugDNA.22716.1.S1_at	MmugDNA.22716.1	10.76	10.26	0.43	0.04	1.41	0.358808	0.715293	0.634504	0.834966
MmugDNA.22717.1.S1_at	MmugDNA.22717.1	10.34	9.79	0.25	0.06	1.46	0.026831	0.153744	0.216925	0.428426
MmugDNA.22718.1.S1_at	MmugDNA.22718.1	10.78	10.64	0.19	0.12	1.11	0.142942	0.223685	0.429135	0.496603
MmugDNA.22719.1.S1_at	MmugDNA.22719.1	4.15	4.29	0.23	0.14	-1.1	0.353745	0.322484	0.630929	0.573991

MmugDNA.22719.1.S1_s_at	MmugDNA.22719.1	5.75	5.76	0.1	0.06	-1	0.959079	0.730758	0.983307	0.844055
MmugDNA.2272.1.S1_at	MmugDNA.2272.1	5.93	5.68	0.32	0.29	1.19	0.304778	0.453656	0.591803	0.668074
MmugDNA.22720.1.S1_at	MmugDNA.22720.1	3.78	3.79	0.07	0.08	-1.01	0.815173	0.718989	0.917477	0.83734
MmugDNA.22721.1.S1_at	MmugDNA.22721.1	5.88	5.85	0.09	0.15	1.02	0.539059	0.351027	0.760526	0.594737
MmugDNA.22723.1.S1_at	MmugDNA.22723.1	4.83	4.78	0.17	0.01	1.04	0.683678	0.150235	0.849222	0.42486
MmugDNA.22724.1.S1_at	MmugDNA.22724.1	5.95	6.07	0.1	0.08	-1.09	0.138513	0.177211	0.423985	0.453647
MmugDNA.22725.1.S1_at	MmugDNA.22725.1	5.67	5.65	0.21	0.02	1.01	0.506065	0.394875	0.738797	0.627216
MmugDNA.22727.1.S1_at	MmugDNA.22727.1	3.48	3.39	0.22	0.04	1.07	0.342965	0.429885	0.622647	0.651109
MmugDNA.22728.1.S1_at	MmugDNA.22728.1	9.22	9.24	0.24	0.02	-1.01	0.595872	0.005466	0.795488	0.102078
MmugDNA.22729.1.S1_at	MmugDNA.22729.1	4.04	4.05	0.09	0.05	-1	0.525494	0.668	0.751956	0.8057
MmugDNA.2273.1.S1_at	MmugDNA.2273.1	12.51	12.53	0.14	0.05	-1.01	0.650357	0.143778	0.830261	0.41759
MmugDNA.22730.1.S1_at	MmugDNA.22730.1	9.37	9.31	0.25	0.21	1.04	0.913	0.299698	0.963229	0.558037
MmugDNA.22732.1.S1_at	MmugDNA.22732.1	7.56	7.61	0.25	0.1	-1.03	0.989759	0.980199	0.996439	0.989257
MmugDNA.22733.1.S1_at	MmugDNA.22733.1	6.18	6.12	0.25	0.04	1.04	0.62724	0.803093	0.816769	0.886577
MmugDNA.22734.1.S1_at	MmugDNA.22734.1	9.19	9.46	0.23	0.19	-1.21	0.159225	0.072119	0.450505	0.314611
MmugDNA.4390.1.S1_at	MmugDNA.4390.1	9.95	10.44	0.09	0.07	-1.4	0.002015	0.421104	0.089873	0.644743
MmugDNA.4390.1.S1_s_at	MmugDNA.4390.1	10.84	11.27	0.19	0.09	-1.35	0.018286	0.640396	0.1882	0.788874
MmugDNA.22739.1.S1_at	MmugDNA.22739.1	9.11	8.54	0.09	0.2	1.49	0.013193	0.004931	0.16538	0.097846
MmugDNA.2274.1.S1_at	MmugDNA.2274.1	6.52	6.59	0.12	0.05	-1.05	0.421192	0.052491	0.679846	0.274693
MmugDNA.22740.1.S1_at	MmugDNA.22740.1	6.03	5.44	0.25	0.26	1.49	0.042816	0.000116	0.264078	0.028664
MmugDNA.22741.1.S1_at	MmugDNA.22741.1	5.84	5.44	0.42	0.55	1.32	0.165717	0.172409	0.458753	0.448837
MmugDNA.22742.1.S1_at	MmugDNA.22742.1	6.2	6.32	0.08	0.22	-1.09	0.112998	0.10919	0.389499	0.37308
MmugDNA.22743.1.S1_at	MmugDNA.22743.1	3	2.95	0.05	0.03	1.03	0.717575	0.107435	0.866641	0.370267
MmugDNA.22744.1.S1_at	MmugDNA.22744.1	3.37	3.71	0.22	0.01	-1.26	0.058152	0.058017	0.298244	0.287396
MmugDNA.22744.1.S1_s_at	MmugDNA.22744.1	5.9	6.48	0.34	0.18	-1.5	0.139673	0.053918	0.42522	0.277732
MmugDNA.22744.1.S1_x_at	MmugDNA.22744.1	5.81	6.05	0.07	0.05	-1.18	0.005425	0.008504	0.118857	0.1223
MmugDNA.22745.1.S1_at	MmugDNA.22745.1	8.76	8.22	0.31	0.06	1.46	0.090092	0.188834	0.356863	0.464789
MmugDNA.22746.1.S1_at	MmugDNA.22746.1	6.67	6.76	0.03	0.09	-1.06	0.207289	0.348638	0.505017	0.592648
MmugDNA.22747.1.S1_at	MmugDNA.22747.1	8.97	8.35	0.19	0.07	1.54	0.009053	0.279312	0.144851	0.542962
MmugDNA.22749.1.S1_at	MmugDNA.22749.1	8.54	7.67	0.27	0.17	1.82	0.008974	0.020598	0.144511	0.180074
MmugDNA.2275.1.S1_at	MmugDNA.2275.1	8.06	7.73	0.35	0.04	1.26	0.559437	0.687721	0.773306	0.817664
MmugDNA.22750.1.S1_at	MmugDNA.22750.1	7.38	6.47	1.44	0.24	1.87	0.367287	0.242153	0.641349	0.512652
MmugDNA.22751.1.S1_at	MmugDNA.22751.1	3.86	3.39	0.16	0.23	1.38	0.124526	0.208543	0.404714	0.482453
MmugDNA.22752.1.S1_at	MmugDNA.22752.1	4.91	4.81	0.06	0.15	1.08	0.33237	0.13263	0.614085	0.404544
MmugDNA.22753.1.S1_at	MmugDNA.22753.1	4.81	4.5	0.09	0.08	1.24	0.010211	0.014247	0.150739	0.152403
MmugDNA.22754.1.S1_at	MmugDNA.22754.1	8.5	8.44	0.36	0.17	1.04	0.848323	0.805917	0.933974	0.888395
MmugDNA.22755.1.S1_at	MmugDNA.22755.1	3.58	3.36	0.49	0.34	1.17	0.415712	0.31932	0.676389	0.571724
MmugDNA.22758.1.S1_at	MmugDNA.22758.1	4.3	4.31	0.09	0.16	-1.01	0.855445	0.896494	0.937004	0.940901
MmugDNA.22759.1.S1_at	MmugDNA.22759.1	6.76	5.89	0.84	0.25	1.83	0.159365	0.136862	0.450703	0.409568
MmugDNA.2276.1.S1_at	MmugDNA.2276.1	6.4	5.66	0.95	0.35	1.67	0.137738	0.210196	0.422804	0.484033
MmugDNA.22760.1.S1_at	MmugDNA.22760.1	9.35	8.89	0.19	0.12	1.37	0.019056	0.144309	0.191521	0.418196
MmugDNA.22761.1.S1_at	MmugDNA.22761.1	5.62	5.36	0.09	0.09	1.2	0.028495	0.031119	0.22113	0.218175
MmugDNA.22763.1.S1_at	MmugDNA.22763.1	3.86	3.9	0.06	0.08	-1.03	0.961874	0.308728	0.984463	0.564619

MmugDNA.22764.1.S1_at	MmugDNA.22764.1	5.66	5.58	0.45	0.01	1.06	0.852475	0.815376	0.935873	0.893521
MmugDNA.22765.1.S1_at	MmugDNA.22765.1	3.84	3.82	0.2	0.34	1.01	0.983986	0.284444	0.994033	0.546637
MmugDNA.22767.1.S1_at	MmugDNA.22767.1	3.52	3.38	0.1	0.23	1.11	0.501439	0.447901	0.735287	0.663881
MmugDNA.22768.1.S1_at	MmugDNA.22768.1	5.39	5.34	0.36	0.55	1.03	0.247094	0.395745	0.542716	0.627639
MmugDNA.2277.1.S1_at	MmugDNA.2277.1	4.65	4.59	0.13	0.07	1.04	0.299326	0.247698	0.587663	0.517122
MmugDNA.22770.1.S1_at	MmugDNA.22770.1	3.57	2.92	0.72	0.25	1.57	0.210297	0.357666	0.507898	0.599285
MmugDNA.22771.1.S1_s_at	MmugDNA.22771.1	7.65	7.99	0.14	0.14	-1.27	0.053097	0.281474	0.287689	0.54458
MmugDNA.22772.1.S1_at	MmugDNA.22772.1	4.03	3.93	0.06	0.04	1.07	0.076163	0.002517	0.334238	0.074158
MmugDNA.22774.1.S1_at	MmugDNA.22774.1	6.73	7.56	0.44	0.03	-1.77	0.033086	0.020733	0.236137	0.180654
MmugDNA.22775.1.S1_at	MmugDNA.22775.1	13.02	12.63	0.14	0.03	1.31	0.009178	0.111277	0.145783	0.375963
MmugDNA.22776.1.S1_at	MmugDNA.22776.1	3.48	3.38	0.88	0.06	1.07	0.275638	0.27718	0.567274	0.541154
MmugDNA.22777.1.S1_at	MmugDNA.22777.1	8.97	8.76	0.18	0.34	1.15	0.628099	0.00113	0.81726	0.053028
MmugDNA.22778.1.S1_at	MmugDNA.22778.1	4.47	4.46	0.07	0.03	1.01	0.504611	0.692112	0.737769	0.82091
MmugDNA.22779.1.S1_at	MmugDNA.22779.1	10.61	10.45	0.16	0.09	1.12	0.222798	0.491202	0.520677	0.692848
MmugDNA.2278.1.S1_at	MmugDNA.2278.1	9.22	7.62	0.68	0.3	3.03	0.026893	0.20109	0.217016	0.475515
MmugDNA.22781.1.S1_at	MmugDNA.22781.1	4.87	4.45	0.34	0.21	1.33	0.455429	0.198256	0.705136	0.473234
MmugDNA.22784.1.S1_at	MmugDNA.22784.1	8.66	8.01	0.25	0.24	1.58	0.135178	0.096184	0.419109	0.353501
MmugDNA.22785.1.S1_at	MmugDNA.22785.1	8.13	7.96	0.93	0.15	1.13	0.413548	0.552615	0.674865	0.731885
MmugDNA.22789.1.S1_at	MmugDNA.22789.1	10.89	10.81	0.11	0.12	1.06	0.374596	0.018434	0.645606	0.170756
MmugDNA.22790.1.S1_at	MmugDNA.22790.1	4.08	4.04	0.31	0	1.02	0.764839	0.805045	0.892078	0.887934
MmugDNA.22791.1.S1_at	MmugDNA.22791.1	5.93	5.96	0.03	0.1	-1.02	0.684629	0.170435	0.849679	0.447103
MmugDNA.22793.1.S1_at	MmugDNA.22793.1	10.28	10.09	0.27	0.14	1.14	0.109944	0.684681	0.385169	0.8161
MmugDNA.22793.1.S1_s_at	MmugDNA.22793.1	10.32	10.18	0.34	0.21	1.1	0.24977	0.801491	0.544804	0.885789
MmugDNA.22794.1.S1_at	MmugDNA.22794.1	3.38	3.3	0.33	0.12	1.05	0.385254	0.465941	0.65405	0.676055
MmugDNA.22795.1.S1_at	MmugDNA.22795.1	6.76	7.06	0.37	0.21	-1.23	0.167724	0.340399	0.460968	0.586725
MmugDNA.22796.1.S1_at	MmugDNA.22796.1	7.22	7.07	0.13	0.05	1.11	0.045478	0.041351	0.270804	0.247995
MmugDNA.22797.1.S1_at	MmugDNA.22797.1	3.44	3.43	0.13	0.19	1.01	0.747174	0.133795	0.88295	0.405793
MmugDNA.22799.1.S1_at	MmugDNA.22799.1	6.67	6.71	0.23	0.16	-1.03	0.328276	0.006946	0.610662	0.112568
MmugDNA.22800.1.S1_at	MmugDNA.22800.1	5.34	4.99	0.21	0.18	1.28	0.068557	0.112752	0.319684	0.378404
MmugDNA.22801.1.S1_at	MmugDNA.22801.1	4.35	4.46	0.35	0.09	-1.09	0.596345	0.86846	0.795784	0.925329
MmugDNA.22802.1.S1_at	MmugDNA.22802.1	6.6	6.08	0.7	0.64	1.43	0.264157	0.405677	0.557422	0.633894
MmugDNA.22803.1.S1_at	MmugDNA.22803.1	8.28	8.95	0.3	0.12	-1.59	0.01587	0.013485	0.178371	0.148703
MmugDNA.22806.1.S1_at	MmugDNA.22806.1	10.66	10.59	0.32	0.06	1.05	0.827557	0.022846	0.923667	0.189246
MmugDNA.22808.1.S1_at	MmugDNA.22808.1	4.49	4.5	0.08	0.03	-1.01	0.428996	0.650466	0.685579	0.795661
MmugDNA.22809.1.S1_at	MmugDNA.22809.1	5.91	5.49	0.12	0.29	1.34	0.363268	0.03263	0.637958	0.223676
MmugDNA.22812.1.S1_at	MmugDNA.22812.1	4.18	4.12	0.13	0.07	1.05	0.911625	0.346032	0.962572	0.59115
MmugDNA.22813.1.S1_at	MmugDNA.22813.1	7.52	8.03	0.06	0.11	-1.42	0.002422	0.006192	0.093606	0.106774
MmugDNA.22814.1.S1_at	MmugDNA.22814.1	7.71	8.5	1.07	0.2	-1.73	0.673544	0.397134	0.843865	0.628653
MmugDNA.22815.1.S1_at	MmugDNA.22815.1	5.6	5.7	0.19	0.24	-1.07	0.536651	0.776067	0.759064	0.869726
MmugDNA.22816.1.S1_at	MmugDNA.22816.1	7.61	7.68	0.21	0.17	-1.05	0.569349	0.956038	0.77881	0.975043
MmugDNA.22817.1.S1_at	MmugDNA.22817.1	5.84	5.75	0.36	0.2	1.06	0.287975	0.570129	0.577687	0.74291
MmugDNA.22818.1.S1_at	MmugDNA.22818.1	7.93	7.63	0.16	0.21	1.23	0.125303	0.060996	0.405737	0.293811
MmugDNA.22819.1.S1_at	MmugDNA.22819.1	10.3	11.72	0.54	0.01	-2.66	0.022689	0.164876	0.203642	0.441191

MmugDNA.22820.1.S1_at	MmugDNA.22820.1	9.9	10.63	0.18	0.14	-1.66	0.006518	0.215415	0.127373	0.489109
MmugDNA.22820.1.S1_s_at	MmugDNA.22820.1	11.65	12.13	0.17	0.05	-1.4	0.004873	0.118599	0.115123	0.386567
MmugDNA.22823.1.S1_at	MmugDNA.22823.1	6.42	6.21	0.15	0.12	1.15	0.10425	0.31647	0.37758	0.569888
MmugDNA.22824.1.S1_at	MmugDNA.22824.1	3.01	3.1	0.09	0.04	-1.06	0.585408	0.208362	0.789198	0.482269
MmugDNA.22826.1.S1_at	MmugDNA.22826.1	4.01	3.77	0.13	0.53	1.19	0.628946	0.815577	0.817557	0.893609
MmugDNA.22827.1.S1_at	MmugDNA.22827.1	6.03	6.02	0.2	0.03	1.01	0.864473	0.83171	0.941344	0.903453
MmugDNA.22828.1.S1_at	MmugDNA.22828.1	6.25	6.36	0.13	0.03	-1.08	0.497549	0.796804	0.733194	0.882803
MmugDNA.22829.1.S1_at	MmugDNA.22829.1	11.44	10.52	0.9	0.05	1.89	0.142891	0.062577	0.429054	0.297022
MmugDNA.15639.1.S1_s_at	MmugDNA.15639.1	11.22	11.17	0.05	0.04	1.03	0.385564	0.411828	0.65436	0.638434
MmugDNA.22830.1.S1_s_at	MmugDNA.22830.1	11.06	10.66	0.32	0.07	1.31	0.098291	0.238826	0.368888	0.509485
MmugDNA.22831.1.S1_at	MmugDNA.22831.1	5.21	5.22	0.08	0.01	-1.01	0.328113	0.707733	0.61059	0.830472
MmugDNA.22832.1.S1_at	MmugDNA.22832.1	10.95	10.59	0.2	0.06	1.28	0.036819	0.332928	0.247012	0.581307
MmugDNA.22833.1.S1_at	MmugDNA.22833.1	3.38	3.36	0.12	0.06	1.02	0.362757	0.222853	0.63739	0.495769
MmugDNA.22834.1.S1_at	MmugDNA.22834.1	11.11	10.62	0.16	0.02	1.4	0.013696	0.011003	0.167946	0.136623
MmugDNA.22835.1.S1_at	MmugDNA.22835.1	10.8	10.53	0.05	0.13	1.21	0.044863	0.207808	0.269173	0.482031
MmugDNA.22837.1.S1_at	MmugDNA.22837.1	9.64	9.79	0.09	0.1	-1.11	0.118617	0.002931	0.396265	0.079548
MmugDNA.22838.1.S1_at	MmugDNA.22838.1	5.96	5.74	0.15	0.23	1.16	0.092086	0.059776	0.360151	0.291114
MmugDNA.22839.1.S1_at	MmugDNA.22839.1	4.88	4.81	0.1	0.13	1.05	0.172047	0.013991	0.466112	0.151593
MmugDNA.2284.1.S1_at	MmugDNA.2284.1	12.5	12.17	0.11	0.14	1.26	0.052492	0.113217	0.286257	0.379229
MmugDNA.22840.1.S1_at	MmugDNA.22840.1	3.62	3.75	0.04	0.01	-1.1	0.003174	0.032335	0.101357	0.222605
MmugDNA.22841.1.S1_at	MmugDNA.22841.1	11.09	10.87	0.07	0.27	1.16	0.581729	0.906365	0.7868	0.947011
MmugDNA.22842.1.S1_at	MmugDNA.22842.1	5.57	5.4	0.2	0.04	1.13	0.158067	0.401402	0.448896	0.631018
MmugDNA.22843.1.S1_at	MmugDNA.22843.1	5.22	5.16	0.03	0.1	1.04	0.10425	0.059548	0.37758	0.290548
MmugDNA.22844.1.S1_at	MmugDNA.22844.1	3.66	3.65	0.12	0.08	1.01	0.355906	0.491212	0.632435	0.692848
MmugDNA.22845.1.S1_at	MmugDNA.22845.1	6.87	6.66	0.29	0.1	1.16	0.322241	0.338931	0.606311	0.585891
MmugDNA.22846.1.S1_at	MmugDNA.22846.1	8.04	8.09	0.23	0.04	-1.04	0.868974	0.975098	0.943641	0.986405
MmugDNA.22847.1.S1_at	MmugDNA.22847.1	4.77	4.99	0.19	0.13	-1.17	0.183274	0.164205	0.479242	0.440466
MmugDNA.22848.1.S1_at	MmugDNA.22848.1	3.55	3.65	0.35	0.09	-1.08	0.790879	0.937551	0.90499	0.964687
MmugDNA.22849.1.S1_at	MmugDNA.22849.1	12.28	12.21	0.11	0.03	1.05	0.996886	0.340629	0.998983	0.586801
MmugDNA.22849.1.S1_s_at	MmugDNA.22849.1	11.7	11.56	0.14	0.09	1.1	0.918993	0.201671	0.965376	0.476208
MmugDNA.2285.1.S1_at	MmugDNA.2285.1	5.37	6.1	0.24	0.54	-1.67	0.099081	0.183068	0.369936	0.459493
MmugDNA.22852.1.S1_at	MmugDNA.22852.1	3.75	3.74	0.08	0	1.01	0.716549	0.681813	0.866312	0.81415
MmugDNA.22854.1.S1_at	MmugDNA.22854.1	10.32	10.59	0.29	0.11	-1.21	0.30948	0.47357	0.595823	0.680843
MmugDNA.22855.1.S1_at	MmugDNA.22855.1	5.56	5.67	0.13	0.19	-1.08	0.544979	0.730114	0.764374	0.843808
MmugDNA.22857.1.S1_at	MmugDNA.22857.1	6.47	6.38	0.38	0.16	1.07	0.755983	0.160236	0.88758	0.436398
MmugDNA.22858.1.S1_at	MmugDNA.22858.1	4.47	4.65	0.32	0.16	-1.13	0.851394	0.788828	0.935336	0.877997
MmugDNA.22859.1.S1_at	MmugDNA.22859.1	5.66	5.53	0.37	0.05	1.1	0.888752	0.993622	0.952576	0.996218
MmugDNA.22861.1.S1_at	MmugDNA.22861.1	3.22	3.02	0.07	0.07	1.15	0.025491	0.014199	0.212784	0.152173
MmugDNA.22862.1.S1_at	MmugDNA.22862.1	7.59	7.69	0.25	0.09	-1.07	0.275925	0.228064	0.567557	0.500249
MmugDNA.22864.1.S1_at	MmugDNA.22864.1	10.06	10.71	0.36	0.14	-1.57	0.043834	0.085205	0.266411	0.337096
MmugDNA.22865.1.S1_at	MmugDNA.22865.1	6.33	6.45	0.11	0.06	-1.09	0.133135	0.093122	0.416662	0.349303
MmugDNA.22868.1.S1_at	MmugDNA.22868.1	3.85	3.53	0.78	0.17	1.25	0.485763	0.65459	0.725194	0.798087
MmugDNA.22869.1.S1_at	MmugDNA.22869.1	8.2	7.97	0.13	0.12	1.17	0.042706	0.006151	0.263867	0.106774

MmugDNA.2287.1.S1_at	MmugDNA.2287.1	5.42	5.29	0.11	0.13	1.09	0.122638	0.18559	0.401465	0.461566
MmugDNA.22870.1.S1_at	MmugDNA.22870.1	10.09	10.15	0.08	0.14	-1.04	0.715491	0.000518	0.865726	0.039625
MmugDNA.22872.1.S1_at	MmugDNA.22872.1	3.36	3.16	0.3	0.25	1.15	0.818486	0.629065	0.91896	0.781597
MmugDNA.22873.1.S1_at	MmugDNA.22873.1	3.52	3.84	0.12	0.14	-1.24	0.038314	0.138139	0.251853	0.411051
MmugDNA.22874.1.S1_at	MmugDNA.22874.1	6.34	6.71	0.55	0.19	-1.3	0.370159	0.413551	0.643242	0.639648
MmugDNA.22877.1.S1_at	MmugDNA.22877.1	5.57	5.34	0.44	0.14	1.18	0.20369	0.180674	0.501439	0.457245
MmugDNA.22879.1.S1_at	MmugDNA.22879.1	3.78	3.69	0.07	0.48	1.07	0.908078	0.823345	0.961081	0.898479
MmugDNA.22880.1.S1_at	MmugDNA.22880.1	5.56	5.97	0.16	0.2	-1.33	0.076881	0.26575	0.335339	0.531611
MmugDNA.22881.1.S1_at	MmugDNA.22881.1	4.49	4.78	0.08	0.1	-1.22	0.009537	0.004115	0.147873	0.090887
MmugDNA.22882.1.S1_at	MmugDNA.22882.1	5.34	5.33	0.11	0.16	1.01	0.890209	0.978194	0.953248	0.98807
MmugDNA.22883.1.S1_at	MmugDNA.22883.1	3.13	3.15	0.12	0	-1.02	0.718201	0.94637	0.866981	0.969598
MmugDNA.22884.1.S1_at	MmugDNA.22884.1	5.81	5.9	0.01	0.08	-1.06	0.400157	0.806943	0.665292	0.888903
MmugDNA.22885.1.S1_at	MmugDNA.22885.1	3.46	3.46	0.06	0.11	-1	0.242427	0.841666	0.539382	0.909744
MmugDNA.22886.1.S1_at	MmugDNA.22886.1	5.27	5.62	0.09	0.83	-1.27	0.194062	0.459429	0.490678	0.671741
MmugDNA.22887.1.S1_s_at	MmugDNA.22887.1	10.46	11.06	0.2	0.02	-1.52	0.008395	0.02129	0.140891	0.182681
MmugDNA.22889.1.S1_at	MmugDNA.22889.1	3.74	3.59	0.38	0.17	1.11	0.341798	0.465538	0.621589	0.675802
MmugDNA.22890.1.S1_at	MmugDNA.22890.1	4.46	3.89	0.65	0.7	1.48	0.832295	0.503239	0.926066	0.700743
MmugDNA.22891.1.S1_at	MmugDNA.22891.1	7.64	7.64	0.15	0.15	1	0.995047	0.224658	0.997973	0.497613
MmugDNA.22892.1.S1_at	MmugDNA.22892.1	3.99	3.98	0.5	0.18	1.01	0.302785	0.387499	0.590415	0.622163
MmugDNA.22893.1.S1_at	MmugDNA.22893.1	7.67	7.4	0.16	0.93	1.21	0.650288	0.91744	0.830259	0.953833
MmugDNA.22894.1.S1_at	MmugDNA.22894.1	11.65	11.62	0.11	0.03	1.02	0.953956	0.07892	0.981106	0.325912
MmugDNA.22895.1.S1_at	MmugDNA.22895.1	5.58	5.88	0.14	0.14	-1.23	0.107104	0.041635	0.381616	0.24887
MmugDNA.22896.1.S1_at	MmugDNA.22896.1	12.53	12.41	0.13	0.06	1.09	0.500011	0.001273	0.734497	0.055241
MmugDNA.22898.1.S1_at	MmugDNA.22898.1	5.2	5.21	0.56	0.17	-1.01	0.952878	0.971365	0.980564	0.984419
MmugDNA.22899.1.S1_at	MmugDNA.22899.1	5.53	5.43	0.08	0.06	1.07	0.193676	0.198856	0.490322	0.473475
MmugDNA.229.1.S1_at	MmugDNA.229.1	8.17	7.7	0.17	0.03	1.38	0.011602	0.037435	0.157634	0.237777
MmugDNA.22900.1.S1_at	MmugDNA.22900.1	4.51	4.48	0.29	0.07	1.02	0.794427	0.731833	0.90713	0.844668
MmugDNA.22902.1.S1_at	MmugDNA.22902.1	6.07	6.06	0.19	0.06	1	0.591123	0.879423	0.792276	0.931144
MmugDNA.22903.1.S1_at	MmugDNA.22903.1	5.87	5.9	0.54	0.16	-1.02	0.654067	0.834006	0.832505	0.904868
MmugDNA.22904.1.S1_s_at	MmugDNA.22904.1	10	10	0.02	0.09	1	0.336345	0.604198	0.616985	0.764542
MmugDNA.22905.1.S1_s_at	MmugDNA.22905.1	11.08	10.95	0.24	0.27	1.09	0.429078	0.117559	0.685604	0.38531
MmugDNA.22906.1.S1_at	MmugDNA.22906.1	6.17	6.11	0.08	0.2	1.04	0.24186	0.25497	0.538882	0.52317
MmugDNA.22907.1.S1_at	MmugDNA.22907.1	3.18	3.2	0.03	0.1	-1.01	0.4779	0.83144	0.719648	0.903345
MmugDNA.22908.1.S1_at	MmugDNA.22908.1	11.1	11.02	0.05	0.03	1.06	0.078002	0.015278	0.337305	0.156987
MmugDNA.22909.1.S1_at	MmugDNA.22909.1	6.92	6.98	0.17	0.15	-1.04	0.393146	0.784164	0.660002	0.875049
MmugDNA.22910.1.S1_at	MmugDNA.22910.1	4.42	4.48	0.21	0.19	-1.04	0.802741	0.464937	0.911425	0.675523
MmugDNA.26086.1.S1_s_at	MmugDNA.26086.1	9.33	9.23	0.52	0.28	1.07	0.461849	0.064236	0.70916	0.299668
MmugDNA.22912.1.S1_s_at	MmugDNA.22912.1	8.53	9.22	0.59	0.14	-1.61	0.053543	0.029136	0.288636	0.212747
MmugDNA.22913.1.S1_at	MmugDNA.22913.1	9.29	9.19	0.14	0.17	1.07	0.463076	0.020172	0.709925	0.178414
MmugDNA.22914.1.S1_at	MmugDNA.22914.1	7	6.69	0.2	0.17	1.24	0.065201	0.066868	0.312217	0.304529
MmugDNA.22915.1.S1_at	MmugDNA.22915.1	5.59	5.43	0.79	0.08	1.12	0.250463	0.210876	0.54512	0.484934
MmugDNA.22916.1.S1_at	MmugDNA.22916.1	9.06	8.92	0.14	0.13	1.1	0.285981	0.778373	0.575829	0.871278
MmugDNA.22917.1.S1_at	MmugDNA.22917.1	8.32	9.52	0.4	0.16	-2.3	0.016655	0.044739	0.182466	0.256009

MmugDNA.22918.1.S1_at	MmugDNA.22918.1	5.02	5.02	0.01	0.12	-1	0.988232	0.811179	0.995767	0.89102
MmugDNA.22919.1.S1_at	MmugDNA.22919.1	10.09	9.86	0.27	0.03	1.17	0.224722	0.491746	0.522708	0.693249
MmugDNA.22920.1.S1_at	MmugDNA.22920.1	3.8	3.85	0.1	0.21	-1.04	0.194434	0.074532	0.491056	0.318173
MmugDNA.22921.1.S1_at	MmugDNA.22921.1	4.87	5.06	0.42	0.46	-1.14	0.65394	0.849085	0.832444	0.914324
MmugDNA.22922.1.S1_at	MmugDNA.22922.1	2.91	2.93	0.07	0.4	-1.01	0.413308	0.608267	0.674659	0.766971
MmugDNA.22924.1.S1_at	MmugDNA.22924.1	2.95	2.95	0.09	0.09	1	1	0.804444	1	0.887549
MmugDNA.22924.1.S1_s_at	MmugDNA.22924.1	2.72	2.73	0.27	0.1	-1.01	0.397656	0.270721	0.663192	0.53602
MmugDNA.22925.1.S1_at	MmugDNA.22925.1	7.72	7.82	0.29	0.06	-1.07	0.155609	0.10012	0.445915	0.359055
MmugDNA.22927.1.S1_at	MmugDNA.22927.1	5.79	5.75	0.12	0.05	1.02	0.677593	0.056337	0.846252	0.283348
MmugDNA.22928.1.S1_at	MmugDNA.22928.1	6.71	7.47	0.36	0.5	-1.69	0.496032	0.582977	0.732047	0.751492
MmugDNA.2293.1.S1_at	MmugDNA.2293.1	4.95	4.94	0.19	0.05	1	0.356213	0.296074	0.632513	0.555339
MmugDNA.22930.1.S1_at	MmugDNA.22930.1	4.17	4.17	0.11	0.1	1	0.230979	0.294792	0.529768	0.55437
MmugDNA.22931.1.S1_at	MmugDNA.22931.1	5.02	4.64	0.31	0.39	1.3	0.480787	0.212033	0.721535	0.486013
MmugDNA.22933.1.S1_at	MmugDNA.22933.1	9.65	9.64	0.16	0.08	1	0.377129	0.47144	0.64767	0.679444
MmugDNA.22935.1.S1_at	MmugDNA.22935.1	2.93	2.95	0.08	0.18	-1.02	0.208478	0.31065	0.506143	0.565787
MmugDNA.22937.1.S1_at	MmugDNA.22937.1	4.87	4.89	0.01	0.24	-1.01	0.712078	0.937669	0.864188	0.964687
MmugDNA.22938.1.S1_at	MmugDNA.22938.1	3.56	3.74	0.07	0.2	-1.13	0.147486	0.16334	0.435407	0.43947
MmugDNA.22939.1.S1_at	MmugDNA.22939.1	4.35	4.37	0.24	0.19	-1.01	0.451862	0.271459	0.702538	0.536512
MmugDNA.22940.1.S1_at	MmugDNA.22940.1	6.9	7.09	0.31	0.29	-1.14	0.225358	0.044402	0.523235	0.255192
MmugDNA.22943.1.S1_at	MmugDNA.22943.1	8	7.83	0.31	0.17	1.13	0.647082	0.391921	0.828492	0.625419
MmugDNA.22944.1.S1_at	MmugDNA.22944.1	9.13	8.83	0.03	0.21	1.23	0.029795	0.062054	0.225856	0.29597
MmugDNA.22945.1.S1_at	MmugDNA.22945.1	7.61	7.79	0.25	0.12	-1.13	0.83182	0.164934	0.925994	0.44123
MmugDNA.22946.1.S1_at	MmugDNA.22946.1	5.64	5.51	0.21	0.18	1.1	0.315947	0.450146	0.600734	0.665505
MmugDNA.22948.1.S1_at	MmugDNA.22948.1	7.73	7.37	0.29	0.15	1.29	0.216462	0.075892	0.514258	0.320523
MmugDNA.22949.1.S1_at	MmugDNA.22949.1	7.23	7.45	0.19	0.21	-1.17	0.945402	0.185493	0.977063	0.461566
MmugDNA.2295.1.S1_at	MmugDNA.2295.1	6.44	6.47	0.2	0.12	-1.03	0.623485	0.362984	0.814223	0.603471
MmugDNA.22951.1.S1_at	MmugDNA.22951.1	5.39	5.4	0.16	0.09	-1.01	0.359807	0.399442	0.635387	0.629798
MmugDNA.22952.1.S1_at	MmugDNA.22952.1	6.15	6.89	0.25	0.15	-1.66	0.022321	0.060046	0.202646	0.291714
MmugDNA.22953.1.S1_at	MmugDNA.22953.1	9.01	9.09	0.5	0.25	-1.06	0.609838	0.023755	0.805512	0.192931
MmugDNA.22954.1.S1_at	MmugDNA.22954.1	3.51	3.45	0.05	0.02	1.04	0.41969	0.779696	0.678996	0.872303
MmugDNA.22956.1.S1_x_at	MmugDNA.22956.1	13.17	13.18	0.41	0.1	-1	0.501378	0.306779	0.735287	0.563337
MmugDNA.22957.1.S1_at	MmugDNA.22957.1	2.99	3.01	0.17	0.01	-1.01	0.804377	0.571202	0.912089	0.743594
MmugDNA.22959.1.S1_at	MmugDNA.22959.1	5.78	5.81	0.52	0.29	-1.02	0.921428	0.948562	0.966381	0.970655
MmugDNA.2296.1.S1_at	MmugDNA.2296.1	5.85	5.7	0.38	0.36	1.1	0.901641	0.733641	0.958288	0.845776
MmugDNA.22960.1.S1_at	MmugDNA.22960.1	6.26	8.95	0.98	0.33	-6.42	0.02536	0.222795	0.21227	0.49573
MmugDNA.22961.1.S1_at	MmugDNA.22961.1	10.39	10.62	0.05	0.22	-1.17	0.204986	0.787393	0.502835	0.876991
MmugDNA.22962.1.S1_at	MmugDNA.22962.1	6.45	6.55	0.38	0.16	-1.08	0.664693	0.724676	0.838694	0.840629
MmugDNA.23219.1.S1_at	MmugDNA.23219.1	8.24	9.46	0.47	0.1	-2.34	0.009791	0.053461	0.148542	0.276864
MmugDNA.23219.1.S1_s_at	MmugDNA.23219.1	8.54	9.78	0.47	0.11	-2.38	0.010857	0.07588	0.153933	0.320523
MmugDNA.22964.1.S1_at	MmugDNA.22964.1	4.13	4.15	0.34	0	-1.02	0.428048	0.347519	0.68508	0.592019
MmugDNA.22966.1.S1_at	MmugDNA.22966.1	3.09	3.16	0.04	0.06	-1.05	0.30908	0.120855	0.59555	0.38974
MmugDNA.22968.1.S1_at	MmugDNA.22968.1	6.71	6.82	0.3	0.18	-1.07	0.911724	0.989739	0.962619	0.994108
MmugDNA.22969.1.S1_at	MmugDNA.22969.1	3.44	3.26	0.06	0.13	1.13	0.188066	0.457492	0.484319	0.670863

MmugDNA.2297.1.S1_at	MmugDNA.2297.1	6.8	7.03	0.11	0.31	-1.17	0.226177	0.373377	0.523944	0.61221
MmugDNA.22970.1.S1_at	MmugDNA.22970.1	5.95	5.93	0.15	0.04	1.01	0.987016	0.236373	0.995278	0.507308
MmugDNA.22971.1.S1_at	MmugDNA.22971.1	8	8.07	0.2	0.01	-1.05	0.688532	0.125358	0.851246	0.396001
MmugDNA.22973.1.S1_at	MmugDNA.22973.1	3.61	3.44	0.05	0.14	1.13	0.314129	0.433328	0.599848	0.653652
MmugDNA.22974.1.S1_at	MmugDNA.22974.1	3.5	3.54	0.04	0.18	-1.03	0.507229	0.65636	0.739593	0.799062
MmugDNA.22976.1.S1_s_at	MmugDNA.22976.1	10.81	11.08	0.18	0.16	-1.21	0.342046	0.469481	0.621859	0.678248
MmugDNA.22977.1.S1_at	MmugDNA.22977.1	4.07	3.88	0.02	0.25	1.15	0.732892	0.688622	0.875334	0.818251
MmugDNA.22978.1.S1_at	MmugDNA.22978.1	4.31	4.25	0.52	0.06	1.04	0.889933	0.427675	0.953143	0.649406
MmugDNA.22979.1.S1_at	MmugDNA.22979.1	7.12	7.3	0.29	0.36	-1.14	0.990121	0.221652	0.996449	0.494901
MmugDNA.2298.1.S1_at	MmugDNA.2298.1	3.04	3.09	0.05	0.15	-1.04	0.724802	0.184318	0.870869	0.460458
MmugDNA.22980.1.S1_at	MmugDNA.22980.1	3.51	3.53	0.22	0.18	-1.02	0.672438	0.685657	0.843221	0.816563
MmugDNA.22981.1.S1_at	MmugDNA.22981.1	5.9	5.91	0.13	0.04	-1.01	0.432132	0.420263	0.687947	0.64407
MmugDNA.22982.1.S1_at	MmugDNA.22982.1	6.73	7.69	0.69	0.04	-1.94	0.23508	0.261952	0.533056	0.528351
MmugDNA.22983.1.S1_at	MmugDNA.22983.1	4.23	4.12	0.03	0.1	1.08	0.219978	0.005758	0.517641	0.104378
MmugDNA.22984.1.S1_at	MmugDNA.22984.1	4.96	4.67	0.17	0.16	1.22	0.084865	0.085694	0.34881	0.337761
MmugDNA.22987.1.S1_at	MmugDNA.22987.1	3.8	3.96	0.02	0.22	-1.12	0.136966	0.197107	0.421782	0.472213
MmugDNA.22988.1.S1_at	MmugDNA.22988.1	7.42	7.78	0.45	0.09	-1.28	0.277839	0.330925	0.569311	0.579609
MmugDNA.22988.1.S1_s_at	MmugDNA.22988.1	10.31	10.48	0.5	0.18	-1.12	0.77379	0.717796	0.896356	0.836614
MmugDNA.22989.1.S1_at	MmugDNA.22989.1	4.25	4.02	0.44	0.26	1.17	0.379819	0.31379	0.649579	0.568083
MmugDNA.22990.1.S1_at	MmugDNA.22990.1	8.22	8.25	0.08	0.2	-1.02	0.646698	0.4085	0.828301	0.635694
MmugDNA.22992.1.S1_at	MmugDNA.22992.1	5.6	5.81	0.44	0.09	-1.15	0.532889	0.814258	0.7567	0.892898
MmugDNA.22993.1.S1_at	MmugDNA.22993.1	5.75	5.82	0.16	0	-1.05	0.593538	0.258995	0.794024	0.526202
MmugDNA.22994.1.S1_at	MmugDNA.22994.1	4.32	4.02	1.28	0.15	1.24	0.282373	0.271655	0.573148	0.536577
MmugDNA.22995.1.S1_at	MmugDNA.22995.1	11.84	11.98	0.08	0.04	-1.11	0.038741	0.013922	0.25316	0.151344
MmugDNA.22996.1.S1_at	MmugDNA.22996.1	10.63	10.74	0.23	0.07	-1.08	0.670318	0.8632	0.841785	0.92229
MmugDNA.22997.1.S1_at	MmugDNA.22997.1	6.02	5.98	0.11	0.34	1.03	0.557518	0.876125	0.772197	0.92958
MmugDNA.22998.1.S1_at	MmugDNA.22998.1	4.35	4.34	0.45	0.17	1.01	0.486189	0.293029	0.725583	0.552978
MmugDNA.22999.1.S1_at	MmugDNA.22999.1	3.27	3.41	0.17	0.17	-1.11	0.335457	0.537521	0.616404	0.722606
MmugDNA.23.1.S1_at	MmugDNA.23.1	5.01	5.08	0.06	0.1	-1.05	0.877934	0.034761	0.947885	0.230665
MmugDNA.230.1.S1_at	MmugDNA.230.1	4.32	4.04	0.39	0.22	1.21	0.284312	0.238799	0.574388	0.509485
MmugDNA.23000.1.S1_at	MmugDNA.23000.1	10.8	11.04	0.54	0.06	-1.18	0.422516	0.736709	0.680653	0.847693
MmugDNA.23001.1.S1_at	MmugDNA.23001.1	5.44	5.43	0.13	0.21	1	0.855455	0.711159	0.937004	0.832439
MmugDNA.23002.1.S1_at	MmugDNA.23002.1	3.43	3.91	0.07	0.24	-1.39	0.063093	0.067648	0.307923	0.306199
MmugDNA.23004.1.S1_at	MmugDNA.23004.1	5.58	5.63	0.13	0.09	-1.03	0.520555	0.85211	0.74884	0.915883
MmugDNA.23005.1.S1_at	MmugDNA.23005.1	6.55	6.99	0.39	0.47	-1.36	0.455176	0.29558	0.705015	0.555053
MmugDNA.23006.1.S1_at	MmugDNA.23006.1	5.02	5.03	0.18	0.03	-1.01	0.984668	0.945738	0.994355	0.969149
MmugDNA.23008.1.S1_at	MmugDNA.23008.1	5.68	5.52	0.11	0.18	1.11	0.307684	0.473253	0.594485	0.680582
MmugDNA.23009.1.S1_at	MmugDNA.23009.1	4.36	4.59	0.26	0.14	-1.17	0.177368	0.217219	0.472133	0.490864
MmugDNA.2301.1.S1_at	MmugDNA.2301.1	8.53	7.93	0.39	0.13	1.51	0.042699	0.291483	0.263867	0.551848
MmugDNA.23010.1.S1_x_at	MmugDNA.23010.1	9.89	9.82	0.55	0.2	1.05	0.315251	0.225401	0.600287	0.498035
MmugDNA.23011.1.S1_at	MmugDNA.23011.1	8.34	7.91	0.27	0.12	1.34	0.047847	0.182697	0.276149	0.459186
MmugDNA.23012.1.S1_at	MmugDNA.23012.1	7.52	7.48	0.68	0.2	1.03	0.791449	0.932975	0.905298	0.961911
MmugDNA.23013.1.S1_at	MmugDNA.23013.1	7.95	8.02	0.18	0.04	-1.05	0.358794	0.527513	0.634504	0.716154

MmugDNA.23014.1.S1_at	MmugDNA.23014.1	3.51	3.48	0.19	0.22	1.02	0.733475	0.8943	0.875708	0.939697
MmugDNA.23016.1.S1_at	MmugDNA.23016.1	4.04	4.21	0.39	0.07	-1.12	0.82537	0.759913	0.922432	0.860508
MmugDNA.23017.1.S1_at	MmugDNA.23017.1	5.49	4.91	0.85	0.5	1.5	0.848651	0.937135	0.934034	0.964571
MmugDNA.23018.1.S1_at	MmugDNA.23018.1	9.78	9.29	0.26	0.2	1.41	0.067097	0.015556	0.316787	0.158118
MmugDNA.23019.1.S1_at	MmugDNA.23019.1	8.82	9.25	0.35	0.13	-1.35	0.155966	0.034825	0.446335	0.230811
MmugDNA.2302.1.S1_at	MmugDNA.2302.1	6.33	6.33	0.09	0	-1	0.400385	0.848119	0.665436	0.913786
MmugDNA.23020.1.S1_at	MmugDNA.23020.1	12.28	12.22	0.16	0.04	1.04	0.464478	0.891617	0.710664	0.938242
MmugDNA.23022.1.S1_s_at	MmugDNA.23022.1	11.28	11.56	0.1	0.1	-1.22	0.013176	0.020215	0.165334	0.178591
MmugDNA.23024.1.S1_at	MmugDNA.23024.1	5.16	5.51	0.24	0.06	-1.28	0.089928	0.190598	0.356863	0.465984
MmugDNA.23026.1.S1_at	MmugDNA.23026.1	3.82	3.14	0.65	0.12	1.6	0.121981	0.139033	0.400631	0.412159
MmugDNA.23029.1.S1_at	MmugDNA.23029.1	5.53	5.76	0.05	0.32	-1.18	0.327557	0.562696	0.610266	0.7381
MmugDNA.2303.1.S1_at	MmugDNA.2303.1	7.59	7.72	1.02	0.34	-1.09	0.642041	0.171566	0.825386	0.447981
MmugDNA.23030.1.S1_at	MmugDNA.23030.1	7.32	7.61	0.3	0.14	-1.22	0.346193	0.005294	0.624868	0.100738
MmugDNA.23031.1.S1_at	MmugDNA.23031.1	3.46	3.31	0.01	0.22	1.11	0.524872	0.719561	0.751591	0.837728
MmugDNA.23032.1.S1_at	MmugDNA.23032.1	4.88	4.8	0.1	0.17	1.06	0.279515	0.356182	0.570786	0.598158
MmugDNA.23033.1.S1_at	MmugDNA.23033.1	4.13	4.01	0.21	0.11	1.08	0.862743	0.960534	0.940274	0.977546
MmugDNA.23034.1.S1_at	MmugDNA.23034.1	9.64	10.06	0.03	0.28	-1.34	0.064762	0.003427	0.311238	0.084173
MmugDNA.23035.1.S1_at	MmugDNA.23035.1	3.99	4.14	0.41	0.01	-1.11	0.525391	0.445453	0.751933	0.662388
MmugDNA.23036.1.S1_s_at	MmugDNA.23036.1	12.31	12.46	0.14	0.15	-1.12	0.937217	0.037359	0.973667	0.237723
MmugDNA.23037.1.S1_at	MmugDNA.23037.1	5.22	5.17	0.05	0.13	1.03	0.236084	0.332348	0.5337	0.580773
MmugDNA.23038.1.S1_at	MmugDNA.23038.1	7.03	7.89	0.28	0.14	-1.81	0.026697	0.01942	0.216593	0.175117
MmugDNA.23039.1.S1_at	MmugDNA.23039.1	5.81	5.61	0.44	0.07	1.15	0.284719	0.400395	0.574629	0.630187
MmugDNA.3986.1.S1_at	MmugDNA.3986.1	10.22	10.01	0.26	0.06	1.16	0.704419	0.652018	0.859708	0.796529
MmugDNA.3986.1.S1_s_at	MmugDNA.3986.1	10.66	10.53	0.21	0.06	1.09	0.770742	0.51306	0.894865	0.706712
MmugDNA.23044.1.S1_at	MmugDNA.23044.1	6.9	6.56	0.19	0.05	1.26	0.035797	0.059265	0.244149	0.29047
MmugDNA.23048.1.S1_at	MmugDNA.23048.1	3.61	3.58	0.06	0.11	1.02	0.793164	0.232258	0.906516	0.503975
MmugDNA.2305.1.S1_at	MmugDNA.2305.1	5.18	5.08	0.03	0.08	1.07	0.495139	0.578272	0.73163	0.748372
MmugDNA.23050.1.S1_at	MmugDNA.23050.1	3.37	3.48	0.35	0.22	-1.08	0.650497	0.583553	0.830274	0.751822
MmugDNA.23051.1.S1_at	MmugDNA.23051.1	11.42	10.9	0.29	0.03	1.43	0.104068	0.172962	0.377336	0.449606
MmugDNA.23052.1.S1_at	MmugDNA.23052.1	3.31	3.37	0.14	0.04	-1.04	0.447727	0.610086	0.699609	0.768367
MmugDNA.23054.1.S1_at	MmugDNA.23054.1	5.2	6.69	0.53	0.07	-2.82	0.018126	0.043364	0.187629	0.252916
MmugDNA.23056.1.S1_at	MmugDNA.23056.1	9.92	9.66	0.08	0.23	1.2	0.040705	0.128082	0.258359	0.399072
MmugDNA.23057.1.S1_at	MmugDNA.23057.1	8.44	7.48	0.16	0.23	1.94	0.004814	0.002622	0.115098	0.075772
MmugDNA.23059.1.S1_at	MmugDNA.23059.1	5.99	6.27	0.17	0.18	-1.21	0.12758	0.154489	0.409503	0.429395
MmugDNA.23061.1.S1_at	MmugDNA.23061.1	10.76	10.69	0.12	0.04	1.05	0.24878	0.387504	0.544151	0.622163
MmugDNA.23061.1.S1_s_at	MmugDNA.23061.1	9.79	9.69	0.18	0.04	1.07	0.317986	0.520635	0.60278	0.711831
MmugDNA.23062.1.S1_at	MmugDNA.23062.1	3.68	3.57	0.1	0.1	1.08	0.246832	0.614164	0.542546	0.771143
MmugDNA.23063.1.S1_at	MmugDNA.23063.1	6.26	6.23	0.08	0.23	1.02	0.648188	0.941515	0.829161	0.966846
MmugDNA.23065.1.S1_at	MmugDNA.23065.1	5.24	4.94	0.75	0.2	1.23	0.589021	0.816352	0.791378	0.894082
MmugDNA.42207.1.S1_s_at	MmugDNA.42207.1	13.6	13.56	0.08	0.03	1.03	0.504927	0.382794	0.738034	0.618907
MmugDNA.23067.1.S1_at	MmugDNA.23067.1	6.38	6.43	0.38	0.18	-1.04	0.743236	0.323928	0.881285	0.57466
MmugDNA.23069.1.S1_at	MmugDNA.23069.1	9.76	11.11	0.69	0.32	-2.56	0.052398	0.161143	0.286189	0.437288
MmugDNA.23071.1.S1_at	MmugDNA.23071.1	4.44	4.65	0.59	0.16	-1.16	0.932175	0.295232	0.971481	0.554615



MmugDNA.23072.1.S1_at	MmugDNA.23072.1	6.12	6.01	0.21	0.29	1.08	0.60732	0.319021	0.803674	0.571591
MmugDNA.23073.1.S1_at	MmugDNA.23073.1	6.45	5.85	0.44	0.06	1.52	0.251643	0.319109	0.546364	0.57166
MmugDNA.23074.1.S1_at	MmugDNA.23074.1	8.64	7.69	0.39	0.25	1.93	0.023007	0.086628	0.204623	0.339176
MmugDNA.23076.1.S1_at	MmugDNA.23076.1	8.1	8.32	0.29	0.25	-1.17	0.310232	0.02081	0.596486	0.180917
MmugDNA.23077.1.S1_at	MmugDNA.23077.1	6.27	6	0.36	0.17	1.21	0.414553	0.732096	0.675681	0.844824
MmugDNA.23077.1.S1_x_at	MmugDNA.23077.1	6.22	6.25	0.26	0.18	-1.02	0.794375	0.959563	0.90713	0.977061
MmugDNA.23078.1.S1_at	MmugDNA.23078.1	5.41	5.25	0.35	0.2	1.12	0.830079	0.293306	0.92519	0.553239
MmugDNA.23079.1.S1_at	MmugDNA.23079.1	3.78	3.91	0.03	0.07	-1.1	0.038798	0.030747	0.253262	0.217245
MmugDNA.2308.1.S1_at	MmugDNA.2308.1	4.52	4.64	1.04	0.69	-1.09	0.552226	0.194404	0.769038	0.469481
MmugDNA.23081.1.S1_at	MmugDNA.23081.1	11.8	11.98	0.08	0.16	-1.13	0.438392	0.097893	0.692967	0.355679
MmugDNA.23083.1.S1_at	MmugDNA.23083.1	9.59	9.39	0.2	0.06	1.15	0.044217	0.041135	0.267305	0.247659
MmugDNA.23085.1.S1_at	MmugDNA.23085.1	6.02	5.93	0.07	0.03	1.07	0.113919	0.465688	0.390674	0.675863
MmugDNA.23086.1.S1_at	MmugDNA.23086.1	5.04	5.29	0.1	0.33	-1.19	0.744052	0.309778	0.881384	0.565044
MmugDNA.23087.1.S1_at	MmugDNA.23087.1	6.65	6.69	0.18	0.01	-1.03	0.589502	0.781041	0.791613	0.87297
MmugDNA.23089.1.S1_at	MmugDNA.23089.1	5.2	5.08	0.07	0.03	1.09	0.029574	0.213162	0.22511	0.487068
MmugDNA.23090.1.S1_at	MmugDNA.23090.1	7.56	7.76	1.23	0.17	-1.14	0.277202	0.459916	0.568724	0.671989
MmugDNA.23091.1.S1_at	MmugDNA.23091.1	4.93	5.27	1.36	0.47	-1.26	0.84559	0.972814	0.932611	0.985352
MmugDNA.23092.1.S1_at	MmugDNA.23092.1	6.51	6.58	0.48	0.38	-1.05	0.85322	0.679857	0.936187	0.8131
MmugDNA.23093.1.S1_at	MmugDNA.23093.1	5.98	5.9	0.15	0.01	1.06	0.413601	0.545845	0.674909	0.72769
MmugDNA.23094.1.S1_at	MmugDNA.23094.1	4.29	4.42	0.19	0.09	-1.09	0.963585	0.448067	0.985244	0.663986
MmugDNA.23096.1.S1_at	MmugDNA.23096.1	6.43	6.33	0.08	0.06	1.07	0.244024	0.387663	0.540781	0.622281
MmugDNA.23097.1.S1_at	MmugDNA.23097.1	5.92	5.65	0.22	0.15	1.2	0.192727	0.297111	0.489336	0.555996
MmugDNA.23099.1.S1_at	MmugDNA.23099.1	8.07	10.13	0.75	0.19	-4.18	0.021567	0.243908	0.200582	0.514069
MmugDNA.231.1.S1_x_at	MmugDNA.231.1	5.03	5.07	0.08	0.05	-1.03	0.548589	0.104034	0.766578	0.36495
MmugDNA.2310.1.S1_at	MmugDNA.2310.1	6.99	6.45	0.31	0.03	1.45	0.017838	0.031606	0.187044	0.219905
MmugDNA.23100.1.S1_at	MmugDNA.23100.1	3.71	3.68	0.16	0.18	1.02	0.70306	0.882917	0.85908	0.933228
MmugDNA.23101.1.S1_s_at	MmugDNA.23101.1	6.85	6.85	0.13	0.14	-1	0.955617	0.674547	0.981771	0.809864
MmugDNA.23102.1.S1_at	MmugDNA.23102.1	3.85	3.8	0.12	0.08	1.04	0.377173	0.378931	0.647673	0.615882
MmugDNA.23103.1.S1_at	MmugDNA.23103.1	9.21	8.76	0.2	0.14	1.36	0.07526	0.007471	0.332504	0.115888
MmugDNA.23103.1.S1_x_at	MmugDNA.23103.1	9.74	9.41	0.18	0.12	1.26	0.240987	0.013993	0.538362	0.151593
MmugDNA.23104.1.S1_at	MmugDNA.23104.1	5.26	5.16	0.04	0.21	1.08	0.525561	0.756839	0.75199	0.858443
MmugDNA.23105.1.S1_at	MmugDNA.23105.1	3.26	3.72	0.15	0.47	-1.37	0.180635	0.233157	0.475777	0.504458
MmugDNA.23105.1.S1_s_at	MmugDNA.23105.1	6.76	6.94	0.31	0.15	-1.13	0.111086	0.050945	0.386863	0.270968
MmugDNA.23106.1.S1_at	MmugDNA.23106.1	2.75	3.03	0.63	0.08	-1.22	0.847317	0.879959	0.93341	0.931461
MmugDNA.23107.1.S1_at	MmugDNA.23107.1	3.7	3.69	0.15	0.14	1.01	0.548819	0.408794	0.766737	0.6359
MmugDNA.23109.1.S1_at	MmugDNA.23109.1	5.4	5.53	0.19	0.03	-1.1	0.264497	0.239019	0.557767	0.509794
MmugDNA.2311.1.S1_at	MmugDNA.2311.1	10.63	10.5	0.18	0.04	1.1	0.784939	0.077562	0.901907	0.323421
MmugDNA.23110.1.S1_at	MmugDNA.23110.1	5.11	4.89	0.08	0.19	1.16	0.167961	0.229956	0.461204	0.501802
MmugDNA.23111.1.S1_at	MmugDNA.23111.1	4.4	4.13	0.38	0.09	1.2	0.681231	0.04433	0.847983	0.255035
MmugDNA.23112.1.S1_at	MmugDNA.23112.1	6.15	6.04	0.15	0.04	1.08	0.992892	0.493061	0.997263	0.693984
MmugDNA.23113.1.S1_at	MmugDNA.23113.1	4.02	3.89	0.32	0.06	1.09	0.6658	0.731143	0.839433	0.844204
MmugDNA.23114.1.S1_at	MmugDNA.23114.1	11.86	12.09	0.33	0.05	-1.17	0.380501	0.561974	0.65023	0.737666
MmugDNA.23116.1.S1_at	MmugDNA.23116.1	4.97	4.97	0.18	0.23	1	0.370175	0.535609	0.643242	0.721162

MmugDNA.23117.1.S1_at	MmugDNA.23117.1	8.69	9.65	0.19	0.11	-1.94	0.002903	0.07277	0.099145	0.315651
MmugDNA.23118.1.S1_at	MmugDNA.23118.1	5.86	5.91	0.09	0.16	-1.04	0.45354	0.504307	0.703709	0.701474
MmugDNA.23119.1.S1_at	MmugDNA.23119.1	5.21	5.32	0.33	0.08	-1.08	0.778794	0.938145	0.898959	0.964949
MmugDNA.2312.1.S1_at	MmugDNA.2312.1	4.31	4.3	0.04	0.07	1.01	0.935774	0.327673	0.973047	0.577472
MmugDNA.23122.1.S1_at	MmugDNA.23122.1	7.97	7.05	0.09	0.13	1.9	0.000733	0.007258	0.07246	0.114309
MmugDNA.23123.1.S1_at	MmugDNA.23123.1	10.21	9.78	0.53	0.15	1.35	0.633331	0.852829	0.820372	0.91634
MmugDNA.23124.1.S1_at	MmugDNA.23124.1	9.66	10.16	0.23	0.1	-1.41	0.039997	0.156664	0.256645	0.432167
MmugDNA.23125.1.S1_at	MmugDNA.23125.1	6.71	6.72	0.03	0.11	-1.01	0.244706	0.511227	0.541023	0.705455
MmugDNA.23126.1.S1_at	MmugDNA.23126.1	3.81	3.63	0.2	0.07	1.13	0.333139	0.1705	0.61466	0.447141
MmugDNA.23127.1.S1_at	MmugDNA.23127.1	3.94	3.77	0.06	0.19	1.12	0.214515	0.153616	0.512167	0.428341
MmugDNA.2313.1.S1_at	MmugDNA.2313.1	5.66	5.52	0.02	0.14	1.1	0.42691	0.856849	0.684257	0.918214
MmugDNA.23130.1.S1_at	MmugDNA.23130.1	3.25	3.26	0.01	0.06	-1.01	0.550364	0.769487	0.767803	0.866136
MmugDNA.23131.1.S1_at	MmugDNA.23131.1	6.49	6.29	0.32	0.26	1.15	0.184687	0.093578	0.480751	0.349952
MmugDNA.23132.1.S1_at	MmugDNA.23132.1	7.69	8.22	0.22	0.19	-1.44	0.010643	0.18005	0.152845	0.456601
MmugDNA.23132.1.S1_s_at	MmugDNA.23132.1	9.94	10.53	0.15	0.23	-1.5	0.010283	0.278761	0.151176	0.542468
MmugDNA.23134.1.S1_at	MmugDNA.23134.1	9.28	9.46	0.57	0.13	-1.13	0.821485	0.966862	0.920411	0.981586
MmugDNA.23138.1.S1_at	MmugDNA.23138.1	12.36	12.81	0.22	0.13	-1.36	0.065738	0.062418	0.31383	0.296669
MmugDNA.23139.1.S1_at	MmugDNA.23139.1	5.78	5.46	0.01	0.18	1.25	0.108841	0.168372	0.383769	0.445027
MmugDNA.23140.1.S1_at	MmugDNA.23140.1	3.24	3.34	0.25	0.07	-1.07	0.897441	0.831503	0.956478	0.903392
MmugDNA.23142.1.S1_at	MmugDNA.23142.1	6.82	6.56	0.06	0.17	1.2	0.174252	0.44524	0.4684	0.662338
MmugDNA.23145.1.S1_at	MmugDNA.23145.1	7.44	6.51	1.21	0.52	1.91	0.146419	0.060444	0.434245	0.292512
MmugDNA.23146.1.S1_at	MmugDNA.23146.1	3.49	3.85	0.18	0.99	-1.29	0.180065	0.383701	0.475161	0.61969
MmugDNA.23147.1.S1_at	MmugDNA.23147.1	3.06	3.06	0.08	0.1	1	0.226633	0.38842	0.524469	0.622841
MmugDNA.23148.1.S1_at	MmugDNA.23148.1	3.81	3.8	0.08	0.01	1	0.454468	0.840698	0.704378	0.909196
MmugDNA.23150.1.S1_at	MmugDNA.23150.1	7.43	6.4	0.75	0.66	2.03	0.114741	0.160774	0.391794	0.436897
MmugDNA.23151.1.S1_at	MmugDNA.23151.1	7.73	8.43	0.11	0.15	-1.63	0.004731	0.295868	0.115008	0.555241
MmugDNA.23152.1.S1_at	MmugDNA.23152.1	12.71	12.42	0.11	0.03	1.21	0.009865	0.043853	0.148832	0.25403
MmugDNA.23153.1.S1_at	MmugDNA.23153.1	4.37	4.37	0.17	0.05	1	0.277358	0.332291	0.568888	0.580733
MmugDNA.23154.1.S1_at	MmugDNA.23154.1	4.14	4.35	0.42	0.19	-1.16	0.63297	0.50059	0.820085	0.699154
MmugDNA.23155.1.S1_at	MmugDNA.23155.1	4.37	4.13	0.17	0.08	1.18	0.054844	0.056301	0.291031	0.283274
MmugDNA.23156.1.S1_s_at	MmugDNA.23156.1	9.27	9.09	0.35	0.14	1.13	0.247615	0.112821	0.543025	0.37844
MmugDNA.23157.1.S1_at	MmugDNA.23157.1	3.31	3.43	0.27	0.16	-1.09	0.795453	0.85441	0.907556	0.91705
MmugDNA.23159.1.S1_at	MmugDNA.23159.1	5.55	5.65	0.04	0.2	-1.07	0.334331	0.460051	0.615487	0.671989
MmugDNA.23161.1.S1_at	MmugDNA.23161.1	4.55	4.37	0.29	0.09	1.13	0.283974	0.321511	0.574303	0.573226
MmugDNA.23163.1.S1_at	MmugDNA.23163.1	3.52	3.17	1.11	0.13	1.27	0.257276	0.253311	0.551586	0.521662
MmugDNA.23164.1.S1_at	MmugDNA.23164.1	5.8	6.5	0.43	0.4	-1.62	0.05518	0.419377	0.291915	0.643466
MmugDNA.23165.1.S1_at	MmugDNA.23165.1	9.03	9.41	0.34	0.15	-1.3	0.543837	0.160411	0.763667	0.436528
MmugDNA.23166.1.S1_at	MmugDNA.23166.1	4.04	5.88	0.77	0.29	-3.59	0.045486	0.097616	0.270813	0.355473
MmugDNA.23167.1.S1_x_at	MmugDNA.23167.1	9.28	9.21	0.48	0.16	1.05	0.437801	0.522885	0.69255	0.713429
MmugDNA.23168.1.S1_at	MmugDNA.23168.1	5.47	5.41	0.08	0.04	1.04	0.159575	0.410091	0.450901	0.637065
MmugDNA.23169.1.S1_at	MmugDNA.23169.1	7.43	7.32	0.42	0.07	1.08	0.448856	0.531248	0.700211	0.718529
MmugDNA.23170.1.S1_at	MmugDNA.23170.1	4.89	4.81	0.4	0.37	1.06	0.3168	0.387009	0.60152	0.621935
MmugDNA.23171.1.S1_at	MmugDNA.23171.1	6.05	6.03	0.68	0.32	1.01	0.999271	0.354201	0.999783	0.597105

MmugDNA.23172.1.S1_at	MmugDNA.23172.1	3.52	3.53	0.39	0.08	-1.01	0.378433	0.515232	0.648677	0.70821
MmugDNA.23175.1.S1_at	MmugDNA.23175.1	5.81	5.45	0.54	0.05	1.27	0.16709	0.177283	0.460327	0.45372
MmugDNA.23176.1.S1_at	MmugDNA.23176.1	10.32	10.89	0.06	0.05	-1.49	0.000164	0.000008	0.053494	0.016421
MmugDNA.23178.1.S1_at	MmugDNA.23178.1	9.47	8.81	0.14	0.17	1.59	0.010249	0.001068	0.150937	0.051862
MmugDNA.2318.1.S1_at	MmugDNA.2318.1	5.23	5.36	0.11	0.19	-1.09	0.614593	0.570458	0.808258	0.743121
MmugDNA.23180.1.S1_at	MmugDNA.23180.1	6.24	6.15	0.41	0.21	1.07	0.928325	0.186301	0.969727	0.462168
MmugDNA.23184.1.S1_at	MmugDNA.23184.1	3.82	3.9	0.17	0.07	-1.06	0.554027	0.430935	0.770389	0.651921
MmugDNA.23185.1.S1_at	MmugDNA.23185.1	7.46	7.29	0.14	0.24	1.12	0.377156	0.625659	0.64767	0.779265
MmugDNA.23186.1.S1_at	MmugDNA.23186.1	5.55	5.55	0.28	0.03	-1	0.604119	0.569329	0.801436	0.742375
MmugDNA.23188.1.S1_at	MmugDNA.23188.1	7.28	5.77	0.75	1.23	2.84	0.242516	0.318404	0.539382	0.571239
MmugDNA.23189.1.S1_at	MmugDNA.23189.1	4.63	4.61	0	0.19	1.02	0.711141	0.540525	0.863578	0.724446
MmugDNA.2319.1.S1_at	MmugDNA.2319.1	7.47	6.88	0.41	0.26	1.5	0.101646	0.007059	0.373027	0.113278
MmugDNA.23190.1.S1_at	MmugDNA.23190.1	6.61	6.78	0.3	0.1	-1.12	0.620143	0.459998	0.811682	0.671989
MmugDNA.23191.1.S1_at	MmugDNA.23191.1	3.01	2.9	0.17	0.17	1.08	0.276991	0.333106	0.568475	0.581387
MmugDNA.23192.1.S1_at	MmugDNA.23192.1	5.24	3.66	1.18	0.48	3	0.205405	0.269734	0.503171	0.53502
MmugDNA.23193.1.S1_at	MmugDNA.23193.1	3.92	3.93	0.09	0.03	-1.01	0.853928	0.465402	0.936498	0.675748
MmugDNA.23194.1.S1_at	MmugDNA.23194.1	7.57	8.97	0.39	0.22	-2.65	0.005501	0.061546	0.119627	0.294865
MmugDNA.23196.1.S1_at	MmugDNA.23196.1	5.35	5.85	0.91	0.36	-1.41	0.581801	0.110678	0.786843	0.374854
MmugDNA.23198.1.S1_at	MmugDNA.23198.1	5.27	5.87	0.71	0.08	-1.52	0.237092	0.404614	0.534591	0.6331
MmugDNA.23199.1.S1_at	MmugDNA.23199.1	3.85	3.49	0.14	0.1	1.29	0.022142	0.022846	0.20197	0.189246
MmugDNA.23201.1.S1_at	MmugDNA.23201.1	10.11	10.14	0.45	0.23	-1.02	0.637672	0.037799	0.82257	0.238765
MmugDNA.23203.1.S1_at	MmugDNA.23203.1	7.81	8.21	0.14	0.2	-1.32	0.049322	0.062202	0.279484	0.296296
MmugDNA.23204.1.S1_at	MmugDNA.23204.1	10.08	10	0.36	0.21	1.06	0.568458	0.875997	0.77836	0.929526
MmugDNA.23205.1.S1_at	MmugDNA.23205.1	9.11	9.15	0.09	0.16	-1.03	0.937302	0.031717	0.973697	0.220503
MmugDNA.23206.1.S1_at	MmugDNA.23206.1	6.76	6.99	0.1	0.14	-1.18	0.207974	0.744061	0.505821	0.851697
MmugDNA.23208.1.S1_at	MmugDNA.23208.1	4.63	4.75	1.06	0.46	-1.09	0.459588	0.671693	0.707702	0.808089
MmugDNA.23209.1.S1_at	MmugDNA.23209.1	5.53	6.48	0.39	0.29	-1.93	0.028111	0.221557	0.22011	0.494892
MmugDNA.23210.1.S1_x_at	MmugDNA.23210.1	11.37	10.62	0.39	0.04	1.68	0.06995	0.503488	0.322963	0.700892
MmugDNA.23212.1.S1_at	MmugDNA.23212.1	4.32	4.36	0.08	0.1	-1.03	0.601062	0.323265	0.799314	0.574408
MmugDNA.23213.1.S1_at	MmugDNA.23213.1	5.96	6.24	1.59	0.08	-1.22	0.602484	0.796762	0.80028	0.882803
MmugDNA.23214.1.S1_at	MmugDNA.23214.1	3.99	3.92	0.13	0.11	1.05	0.415972	0.430097	0.676502	0.651143
MmugDNA.23215.1.S1_at	MmugDNA.23215.1	10.38	10.4	0.04	0.08	-1.01	0.708539	0.34393	0.861951	0.589617
MmugDNA.23218.1.S1_at	MmugDNA.23218.1	4.81	4.55	0.86	0.22	1.2	0.216351	0.191262	0.514109	0.466553
MmugDNA.2322.1.S1_at	MmugDNA.2322.1	3.73	3.74	0.06	0	-1.01	0.767292	0.28668	0.893239	0.548077
MmugDNA.23220.1.S1_at	MmugDNA.23220.1	6.35	6.35	0.21	0.14	1	0.493692	0.123381	0.730599	0.393391
MmugDNA.23221.1.S1_at	MmugDNA.23221.1	3.67	3.59	0.14	0.07	1.06	0.858678	0.03141	0.938766	0.219107
MmugDNA.23223.1.S1_at	MmugDNA.23223.1	11.66	11.56	0.14	0.04	1.07	0.133544	0.152434	0.41701	0.427274
MmugDNA.23224.1.S1_at	MmugDNA.23224.1	4.39	4.31	0.12	0.07	1.06	0.112844	0.152662	0.389338	0.427485
MmugDNA.23225.1.S1_at	MmugDNA.23225.1	6.6	6.68	0.32	0.34	-1.06	0.312144	0.022184	0.598226	0.186422
MmugDNA.23226.1.S1_at	MmugDNA.23226.1	6.34	6.22	0.24	0.06	1.09	0.460497	0.512714	0.708236	0.706493
MmugDNA.23227.1.S1_at	MmugDNA.23227.1	4.39	4.61	0.2	0.56	-1.17	0.547349	0.176888	0.765933	0.453303
MmugDNA.23228.1.S1_at	MmugDNA.23228.1	3.85	3.84	0.15	0.03	1	0.952799	0.191633	0.980564	0.466918
MmugDNA.23229.1.S1_at	MmugDNA.23229.1	3.86	3.82	0.1	0	1.03	0.532669	0.790751	0.756693	0.878973

MmugDNA.2323.1.S1_at	MmugDNA.2323.1	3.06	2.97	0.41	0.22	1.07	0.943268	0.747824	0.976135	0.853252
MmugDNA.23230.1.S1_at	MmugDNA.23230.1	9.29	9.13	0.14	0.04	1.12	0.172717	0.743066	0.46677	0.851135
MmugDNA.23231.1.S1_at	MmugDNA.23231.1	3.83	4.05	0.41	0.29	-1.16	0.665548	0.858855	0.839297	0.919637
MmugDNA.23232.1.S1_at	MmugDNA.23232.1	5.46	5.53	0.05	0.08	-1.05	0.1642	0.022068	0.457122	0.185927
MmugDNA.23233.1.S1_at	MmugDNA.23233.1	5.35	5.34	0.23	0.05	1	0.794169	0.493019	0.907055	0.69397
MmugDNA.23235.1.S1_at	MmugDNA.23235.1	11.59	11.47	0.15	0.08	1.09	0.075169	0.188165	0.332294	0.464251
MmugDNA.23237.1.S1_at	MmugDNA.23237.1	4.26	4.01	0.03	0.08	1.19	0.004032	0.033898	0.108999	0.227771
MmugDNA.23238.1.S1_at	MmugDNA.23238.1	13.05	12.76	0.08	0.06	1.22	0.003134	0.00603	0.101143	0.106089
MmugDNA.23239.1.S1_at	MmugDNA.23239.1	10.38	10.33	0.07	0.11	1.04	0.239667	0.043468	0.537159	0.253142
MmugDNA.23240.1.S1_at	MmugDNA.23240.1	9.61	9.03	0.39	0.05	1.49	0.038203	0.016081	0.251526	0.160703
MmugDNA.23241.1.S1_at	MmugDNA.23241.1	3.26	4.41	0.48	0.78	-2.22	0.173837	0.00133	0.468263	0.056205
MmugDNA.23242.1.S1_at	MmugDNA.23242.1	4.9	4.83	0.19	0.13	1.06	0.987666	0.159624	0.995514	0.435785
MmugDNA.23244.1.S1_at	MmugDNA.23244.1	3.62	3.64	0.21	0.07	-1.01	0.492564	0.463795	0.729806	0.674656
MmugDNA.23246.1.S1_at	MmugDNA.23246.1	6.28	6.06	0.11	0.15	1.17	0.084292	0.134177	0.347695	0.406421
MmugDNA.23248.1.S1_at	MmugDNA.23248.1	6.22	5.64	0.56	0.14	1.5	0.337998	0.581111	0.618387	0.750212
MmugDNA.23249.1.S1_at	MmugDNA.23249.1	8.06	7.62	0.12	0.21	1.36	0.053602	0.135745	0.288683	0.407925
MmugDNA.2325.1.S1_at	MmugDNA.2325.1	3.88	3.88	0.19	0.09	1	0.414481	0.346975	0.675678	0.591769
MmugDNA.23252.1.S1_at	MmugDNA.23252.1	4.8	4.53	1.33	0.21	1.21	0.479094	0.667932	0.720448	0.805689
MmugDNA.23253.1.S1_at	MmugDNA.23253.1	4.91	4.91	0.12	0.16	-1	0.239025	0.467676	0.536335	0.677207
MmugDNA.23255.1.S1_at	MmugDNA.23255.1	3.73	3.17	0.45	0.41	1.47	0.229399	0.167004	0.528164	0.443466
MmugDNA.23257.1.S1_at	MmugDNA.23257.1	3.41	3.41	0.05	0.12	-1	0.374685	0.434078	0.645606	0.654223
MmugDNA.23258.1.S1_at	MmugDNA.23258.1	7.27	7.11	0.11	0.24	1.12	0.222569	0.336912	0.520511	0.584156
MmugDNA.23259.1.S1_at	MmugDNA.23259.1	4.75	4.8	0.08	0.05	-1.04	0.182901	0.133196	0.47869	0.404934
MmugDNA.2326.1.S1_at	MmugDNA.2326.1	5.61	5.63	0.13	0.05	-1.01	0.939099	0.643338	0.97432	0.79084
MmugDNA.23260.1.S1_at	MmugDNA.23260.1	5.47	5.72	0.43	0.35	-1.19	0.692537	0.172224	0.853103	0.448609
MmugDNA.23261.1.S1_at	MmugDNA.23261.1	4.46	4.58	0.22	0.05	-1.09	0.96793	0.276848	0.987302	0.540757
MmugDNA.23263.1.S1_at	MmugDNA.23263.1	5.02	4.95	0.14	0.13	1.05	0.573894	0.362145	0.781467	0.602827
MmugDNA.23264.1.S1_at	MmugDNA.23264.1	6.99	6.87	0.43	0.11	1.09	0.669748	0.088393	0.841513	0.341877
MmugDNA.23265.1.S1_at	MmugDNA.23265.1	5.85	6.03	0.32	0.16	-1.13	0.949565	0.828764	0.978971	0.901565
MmugDNA.23266.1.S1_at	MmugDNA.23266.1	9.28	9.54	0.12	0.13	-1.19	0.058487	0.018387	0.298965	0.170558
MmugDNA.23268.1.S1_at	MmugDNA.23268.1	7.33	6.3	0.41	0.19	2.04	0.016258	0.000297	0.180322	0.034892
MmugDNA.23269.1.S1_at	MmugDNA.23269.1	2.86	2.87	0.04	0.01	-1.01	0.554847	0.496262	0.770859	0.695931
MmugDNA.2327.1.S1_at	MmugDNA.2327.1	5.06	5.11	0.01	0.11	-1.04	0.854236	0.970722	0.936616	0.98405
MmugDNA.23270.1.S1_at	MmugDNA.23270.1	9	8.73	0.24	0.25	1.21	0.116953	0.0504	0.394034	0.269732
MmugDNA.23272.1.S1_at	MmugDNA.23272.1	3.76	3.7	0.07	0.03	1.04	0.248319	0.593527	0.543712	0.758329
MmugDNA.23273.1.S1_at	MmugDNA.23273.1	5.5	5.68	0.1	0.16	-1.13	0.590907	0.141576	0.792099	0.415087
MmugDNA.23274.1.S1_at	MmugDNA.23274.1	6.9	6.39	0.46	0.4	1.42	0.304645	0.400914	0.591791	0.630658
MmugDNA.23275.1.S1_at	MmugDNA.23275.1	5.18	5.09	0.03	0.07	1.06	0.030132	0.319873	0.226716	0.572234
MmugDNA.23276.1.S1_at	MmugDNA.23276.1	6.31	6.04	0.15	0.18	1.2	0.111946	0.143089	0.388118	0.416995
MmugDNA.23277.1.S1_at	MmugDNA.23277.1	4.81	4.4	0.35	0.12	1.33	0.197211	0.028924	0.494323	0.211953
MmugDNA.23278.1.S1_at	MmugDNA.23278.1	3.55	3.52	0.18	0.06	1.03	0.29694	0.110471	0.585548	0.374684
MmugDNA.23279.1.S1_at	MmugDNA.23279.1	3.9	5.18	0	0.22	-2.43	0.000772	0.000025	0.072818	0.020254
MmugDNA.2328.1.S1_at	MmugDNA.2328.1	6.24	6.18	0.32	0.46	1.04	0.842323	0.982548	0.930778	0.99036

MmugDNA.23280.1.S1_at	MmugDNA.23280.1	7.58	7.2	0.28	0.12	1.3	0.037142	0.007069	0.247978	0.113284
MmugDNA.23281.1.S1_at	MmugDNA.23281.1	10.23	10.85	0.29	0.16	-1.54	0.015643	0.334292	0.177553	0.582323
MmugDNA.23282.1.S1_s_at	MmugDNA.23282.1	11.42	11.39	0.28	0.27	1.02	0.915335	0.793892	0.964005	0.881131
MmugDNA.23283.1.S1_at	MmugDNA.23283.1	5.34	4.81	0.42	0.07	1.44	0.110097	0.07247	0.385347	0.315294
MmugDNA.23284.1.S1_at	MmugDNA.23284.1	5.94	6.2	0.14	0.22	-1.2	0.377914	0.308005	0.648293	0.564176
MmugDNA.23285.1.S1_at	MmugDNA.23285.1	5.46	5.36	0.04	0.03	1.07	0.062881	0.010792	0.30751	0.135577
MmugDNA.23286.1.S1_at	MmugDNA.23286.1	3.25	3.25	0.14	0.02	1	0.7867	0.582826	0.902743	0.751399
MmugDNA.23287.1.S1_at	MmugDNA.23287.1	5.62	5.6	0.09	0.11	1.01	0.390849	0.568744	0.658414	0.742094
MmugDNA.23288.1.S1_at	MmugDNA.23288.1	4.43	4.45	0.07	0.22	-1.02	0.73681	0.931701	0.87768	0.961211
MmugDNA.2329.1.S1_at	MmugDNA.2329.1	5.08	5.12	0.03	0.08	-1.03	0.767932	0.270856	0.893427	0.536026
MmugDNA.23291.1.S1_at	MmugDNA.23291.1	3.09	3.12	0.05	0.07	-1.02	0.722135	0.773445	0.869249	0.868298
MmugDNA.23293.1.S1_at	MmugDNA.23293.1	8.64	8.97	0.22	0.24	-1.25	0.082239	0.080072	0.343845	0.327455
MmugDNA.23294.1.S1_at	MmugDNA.23294.1	2.82	2.81	0.05	0.06	1	0.891565	0.926823	0.953744	0.958404
MmugDNA.23295.1.S1_at	MmugDNA.23295.1	4.01	3.04	1.17	0.15	1.95	0.235026	0.259766	0.533056	0.526648
MmugDNA.23296.1.S1_s_at	MmugDNA.23296.1	11.14	11.1	0.2	0.12	1.02	0.328058	0.778285	0.61059	0.871272
MmugDNA.23297.1.S1_at	MmugDNA.23297.1	6.28	6.47	0.17	0.03	-1.15	0.315749	0.490851	0.600522	0.692666
MmugDNA.23298.1.S1_at	MmugDNA.23298.1	4.02	4.02	0.26	0.15	1	0.245586	0.351917	0.541637	0.595331
MmugDNA.233.1.S1_at	MmugDNA.233.1	5.91	5.75	0.32	0.17	1.12	0.701694	0.260402	0.858344	0.526975
MmugDNA.23300.1.S1_at	MmugDNA.23300.1	6.53	6.5	0.02	0.37	1.02	0.775941	0.570934	0.897498	0.743422
MmugDNA.23301.1.S1_at	MmugDNA.23301.1	7.16	7.16	0.12	0.11	1	0.571977	0.800489	0.780243	0.885198
MmugDNA.23305.1.S1_at	MmugDNA.23305.1	7.46	7.29	0.1	0.07	1.13	0.16451	0.005184	0.457655	0.099739
MmugDNA.23306.1.S1_at	MmugDNA.23306.1	9.16	8.84	0.05	0.12	1.24	0.012194	0.153511	0.160755	0.42827
MmugDNA.23308.1.S1_at	MmugDNA.23308.1	2.76	2.91	0.03	0.1	-1.11	0.096814	0.346071	0.36686	0.591154
MmugDNA.23309.1.S1_at	MmugDNA.23309.1	13.01	12.95	0.13	0.05	1.04	0.265	0.014509	0.557962	0.153682
MmugDNA.23310.1.S1_at	MmugDNA.23310.1	12.08	12.12	0.25	0.03	-1.03	0.282325	0.528437	0.573117	0.716634
MmugDNA.23311.1.S1_at	MmugDNA.23311.1	12.13	12.15	0.25	0.07	-1.01	0.777575	0.374557	0.898391	0.6129
MmugDNA.23312.1.S1_at	MmugDNA.23312.1	4.75	5.99	0.41	0.38	-2.36	0.017079	0.142216	0.184179	0.415754
MmugDNA.23313.1.S1_at	MmugDNA.23313.1	8.45	8.44	0.06	0.27	1.01	0.654564	0.727438	0.832797	0.842336
MmugDNA.23314.1.S1_at	MmugDNA.23314.1	5.04	4.71	0.07	0.05	1.26	0.003041	0.003158	0.100201	0.081739
MmugDNA.23315.1.S1_at	MmugDNA.23315.1	9.51	9.33	0.1	0.28	1.13	0.464137	0.346598	0.710515	0.591427
MmugDNA.16921.1.S1_s_at	MmugDNA.16921.1	10.03	9.87	0.16	0.11	1.12	0.324935	0.21416	0.608426	0.487789
MmugDNA.23317.1.S1_at	MmugDNA.23317.1	11.01	11.79	0.36	0.14	-1.71	0.035678	0.040824	0.243824	0.246981
MmugDNA.23318.1.S1_at	MmugDNA.23318.1	3.16	3.13	0.03	0.1	1.02	0.595134	0.806337	0.795091	0.888642
MmugDNA.23319.1.S1_at	MmugDNA.23319.1	6.97	6.98	0.11	0.07	-1.01	0.630579	0.281522	0.818647	0.54464
MmugDNA.2332.1.S1_at	MmugDNA.2332.1	5.82	5.85	0.5	0.28	-1.02	0.353168	0.478713	0.630353	0.684691
MmugDNA.23320.1.S1_at	MmugDNA.23320.1	12.64	12.59	0.05	0.03	1.03	0.185975	0.811722	0.482153	0.891337
MmugDNA.23321.1.S1_at	MmugDNA.23321.1	7.59	7	0.45	0.06	1.5	0.117467	0.010866	0.394772	0.135879
MmugDNA.23323.1.S1_at	MmugDNA.23323.1	10.41	9.74	0.19	0.04	1.6	0.002013	0.000385	0.089873	0.037273
MmugDNA.23324.1.S1_at	MmugDNA.23324.1	4.59	5.93	1.37	0.36	-2.54	0.535887	0.678968	0.758682	0.812533
MmugDNA.23325.1.S1_at	MmugDNA.23325.1	11.49	11.57	0.06	0.05	-1.05	0.814883	0.030104	0.917341	0.215348
MmugDNA.23327.1.S1_at	MmugDNA.23327.1	8.07	7.81	0.15	0.33	1.2	0.704623	0.779162	0.859786	0.871904
MmugDNA.23329.1.S1_at	MmugDNA.23329.1	9.02	9.14	0.42	0.12	-1.08	0.471187	0.000174	0.715413	0.030511
MmugDNA.23330.1.S1_at	MmugDNA.23330.1	3.82	3.75	0.15	0.05	1.05	0.736517	0.48809	0.877553	0.690896

MmugDNA.23331.1.S1_at	MmugDNA.23331.1	3.33	3.4	0.67	0.17	-1.05	0.485327	0.628224	0.724871	0.781087
MmugDNA.23332.1.S1_at	MmugDNA.23332.1	8.64	8.21	0.27	0.34	1.35	0.351908	0.012499	0.62954	0.144302
MmugDNA.23333.1.S1_at	MmugDNA.23333.1	6.08	5.35	0.28	0.06	1.66	0.027094	0.04151	0.217323	0.24862
MmugDNA.23335.1.S1_at	MmugDNA.23335.1	2.94	2.88	0.2	0.17	1.05	0.860839	0.510295	0.939561	0.704814
MmugDNA.23336.1.S1_s_at	MmugDNA.23336.1	8.94	9.85	0.26	0.13	-1.88	0.008135	0.037085	0.138956	0.237117
MmugDNA.23338.1.S1_at	MmugDNA.23338.1	5.61	5.71	0.34	0.08	-1.07	0.603987	0.556883	0.801436	0.734847
MmugDNA.23339.1.S1_at	MmugDNA.23339.1	10.75	10.2	0.5	0.1	1.46	0.152566	0.134493	0.442239	0.406626
MmugDNA.23340.1.S1_at	MmugDNA.23340.1	3.4	3.3	0.14	0.13	1.07	0.809579	0.319348	0.91473	0.571724
MmugDNA.23341.1.S1_at	MmugDNA.23341.1	6.85	7.19	0.32	0.02	-1.27	0.182381	0.089196	0.478109	0.343259
MmugDNA.23342.1.S1_at	MmugDNA.23342.1	9.64	9.62	0.23	0.05	1.01	0.303254	0.274899	0.590656	0.53934
MmugDNA.23343.1.S1_at	MmugDNA.23343.1	4.81	4.37	0.38	0.36	1.36	0.098164	0.090662	0.36881	0.345151
MmugDNA.23344.1.S1_at	MmugDNA.23344.1	11.62	11.72	0.19	0.04	-1.07	0.520655	0.163116	0.748924	0.43928
MmugDNA.23345.1.S1_at	MmugDNA.23345.1	2.88	3.04	0.1	0.11	-1.12	0.366326	0.178589	0.640659	0.454817
MmugDNA.23345.1.S1_s_at	MmugDNA.23345.1	5.96	5.69	0.1	0.14	1.21	0.091699	0.202165	0.359438	0.476559
MmugDNA.23347.1.S1_at	MmugDNA.23347.1	5.08	6.51	0.41	0.38	-2.7	0.013407	0.015041	0.166531	0.155766
MmugDNA.23348.1.S1_at	MmugDNA.23348.1	2.88	2.81	0.14	0.04	1.05	0.58119	0.429769	0.786399	0.651032
MmugDNA.23349.1.S1_at	MmugDNA.23349.1	3.26	3.12	0.13	0.15	1.1	0.1181	0.128052	0.395593	0.399035
MmugDNA.2335.1.S1_at	MmugDNA.2335.1	4.54	4.48	0.23	0.07	1.05	0.485428	0.471045	0.724942	0.679172
MmugDNA.23350.1.S1_at	MmugDNA.23350.1	4	3.97	0.45	0.04	1.02	0.747456	0.942677	0.883065	0.967498
MmugDNA.23351.1.S1_at	MmugDNA.23351.1	4.78	4.83	0.53	0.25	-1.04	0.417026	0.548677	0.677282	0.729318
MmugDNA.23353.1.S1_at	MmugDNA.23353.1	6.09	6.03	0.17	0.13	1.04	0.956032	0.960337	0.981979	0.977459
MmugDNA.23354.1.S1_at	MmugDNA.23354.1	11.46	11.4	0.07	0.07	1.04	0.126689	0.055328	0.408107	0.281024
MmugDNA.23354.1.S1_s_at	MmugDNA.23354.1	12.14	12.02	0.02	0.07	1.09	0.016224	0.082238	0.180107	0.331091
MmugDNA.23355.1.S1_at	MmugDNA.23355.1	7.48	7.27	0.18	0.1	1.15	0.505606	0.488303	0.738603	0.691049
MmugDNA.23357.1.S1_at	MmugDNA.23357.1	4.58	4.51	0.09	0.04	1.05	0.373513	0.942892	0.645118	0.967564
MmugDNA.23359.1.S1_x_at	MmugDNA.23359.1	9.64	9.42	0.31	0.08	1.17	0.302755	0.532899	0.5904	0.71929
MmugDNA.2336.1.S1_at	MmugDNA.2336.1	8.51	8.08	0.08	0.18	1.35	0.010835	0.004287	0.153877	0.091951
MmugDNA.23360.1.S1_at	MmugDNA.23360.1	3.68	3.55	0.28	0.17	1.1	0.481222	0.570403	0.72184	0.743103
MmugDNA.23361.1.S1_at	MmugDNA.23361.1	5.89	5.85	0.23	0.03	1.03	0.262556	0.35577	0.556605	0.597864
MmugDNA.23362.1.S1_at	MmugDNA.23362.1	2.78	2.77	0.14	0.06	1.01	0.508584	0.704053	0.740507	0.828326
MmugDNA.23363.1.S1_at	MmugDNA.23363.1	6.3	6.45	0.58	0.8	-1.11	0.547822	0.721366	0.766242	0.838685
MmugDNA.23364.1.S1_at	MmugDNA.23364.1	3.14	3.23	0.06	0.01	-1.06	0.184479	0.523736	0.480429	0.713976
MmugDNA.23365.1.S1_at	MmugDNA.23365.1	7.29	7.25	0.54	0.2	1.03	0.69307	0.265543	0.853323	0.531418
MmugDNA.23366.1.S1_s_at	MmugDNA.23366.1	6.3	5.93	0.22	0.15	1.3	0.34252	0.219857	0.622224	0.493388
MmugDNA.23367.1.S1_at	MmugDNA.23367.1	7.57	6.66	0.9	0.2	1.88	0.10096	0.14179	0.372244	0.415331
MmugDNA.23367.1.S1_s_at	MmugDNA.23367.1	7.41	6.96	0.83	0.16	1.37	0.315878	0.41852	0.600637	0.642927
MmugDNA.23368.1.S1_at	MmugDNA.23368.1	4.67	4.41	0.17	0.04	1.19	0.088558	0.080779	0.354742	0.328657
MmugDNA.23369.1.S1_at	MmugDNA.23369.1	3.33	3.21	0.04	0.08	1.09	0.089998	0.079741	0.356863	0.327009
MmugDNA.23370.1.S1_at	MmugDNA.23370.1	4.9	4.97	0.22	0.09	-1.05	0.209112	0.495292	0.506631	0.695411
MmugDNA.23371.1.S1_at	MmugDNA.23371.1	10.04	10.21	0.16	0.12	-1.13	0.282566	0.001238	0.573229	0.05478
MmugDNA.23372.1.S1_at	MmugDNA.23372.1	8.03	8.09	0.36	0.11	-1.05	0.730963	0.174088	0.874299	0.450385
MmugDNA.23374.1.S1_at	MmugDNA.23374.1	8.1	7.79	0.27	0.08	1.24	0.331923	0.114219	0.613772	0.380761
MmugDNA.23375.1.S1_at	MmugDNA.23375.1	6.89	8.75	0.37	0.17	-3.64	0.002138	0.003148	0.090208	0.081732

MmugDNA.23376.1.S1_at	MmugDNA.23376.1	3.84	3.61	0.42	0.16	1.18	0.205185	0.310088	0.503054	0.565307
MmugDNA.23377.1.S1_at	MmugDNA.23377.1	3.79	3.5	0.58	0.21	1.22	0.468669	0.440699	0.713693	0.659076
MmugDNA.23380.1.S1_at	MmugDNA.23380.1	10.86	10.57	0.07	0.09	1.22	0.011622	0.033644	0.157638	0.227006
MmugDNA.23381.1.S1_at	MmugDNA.23381.1	13.59	13.55	0.07	0.02	1.02	0.11951	0.084205	0.397408	0.33528
MmugDNA.23382.1.S1_at	MmugDNA.23382.1	5.54	5.89	0.78	0.08	-1.28	0.542612	0.767876	0.762884	0.865256
MmugDNA.23383.1.S1_at	MmugDNA.23383.1	8.42	8.22	0.53	0.12	1.15	0.480141	0.514464	0.721151	0.707693
MmugDNA.23384.1.S1_at	MmugDNA.23384.1	3.96	3.39	0.49	0.09	1.48	0.219209	0.191628	0.516927	0.466918
MmugDNA.23385.1.S1_at	MmugDNA.23385.1	7.37	8.45	0.48	0.39	-2.11	0.070105	0.041697	0.323085	0.24887
MmugDNA.23386.1.S1_at	MmugDNA.23386.1	3.33	3.34	0.03	0.05	-1	0.850182	0.23645	0.93489	0.507314
MmugDNA.23389.1.S1_at	MmugDNA.23389.1	7.31	7.97	1.01	0.33	-1.58	0.891606	0.922408	0.953744	0.956308
MmugDNA.2339.1.S1_at	MmugDNA.2339.1	3.96	4.02	0.17	0.3	-1.05	0.618631	0.810065	0.810696	0.890518
MmugDNA.23390.1.S1_at	MmugDNA.23390.1	4.53	4.19	0.36	0.11	1.27	0.093782	0.040266	0.362519	0.245902
MmugDNA.23391.1.S1_at	MmugDNA.23391.1	5.07	5.14	0.1	0.02	-1.05	0.079784	0.082237	0.339935	0.331091
MmugDNA.23393.1.S1_at	MmugDNA.23393.1	4.81	4.54	0.13	0.81	1.2	0.236696	0.044493	0.534328	0.255279
MmugDNA.23394.1.S1_at	MmugDNA.23394.1	10.26	9.77	0.16	0.1	1.4	0.024519	0.432215	0.209655	0.652775
MmugDNA.23395.1.S1_at	MmugDNA.23395.1	5.75	5.75	0.02	0.04	1	0.628794	0.801686	0.817507	0.885902
MmugDNA.23396.1.S1_at	MmugDNA.23396.1	13.46	13.6	0.03	0.05	-1.1	0.01205	0.015091	0.159696	0.155995
MmugDNA.23397.1.S1_at	MmugDNA.23397.1	4.23	4.22	0.08	0.08	1	0.317675	0.299479	0.602424	0.557916
MmugDNA.23398.1.S1_at	MmugDNA.23398.1	7.37	8.49	0.28	0.3	-2.18	0.010967	0.182274	0.154565	0.458766
MmugDNA.28352.1.S1_at	MmugDNA.28352.1	12.45	11.95	0.26	0.04	1.42	0.03256	0.024175	0.234816	0.194641
MmugDNA.28352.1.S1_s_at	MmugDNA.28352.1	12.37	12.19	0.15	0.01	1.13	0.040674	0.07499	0.258252	0.319038
MmugDNA.234.1.S1_at	MmugDNA.234.1	4.13	3.73	0.12	0.11	1.32	0.049281	0.03964	0.279456	0.244183
MmugDNA.2340.1.S1_at	MmugDNA.2340.1	6.32	6.21	0.24	0.07	1.08	0.269537	0.24067	0.561872	0.511396
MmugDNA.23400.1.S1_at	MmugDNA.23400.1	4.57	4.61	0.21	0.09	-1.03	0.969821	0.96857	0.988006	0.982645
MmugDNA.23401.1.S1_at	MmugDNA.23401.1	7.32	6.9	0.71	0.3	1.34	0.402302	0.470605	0.666675	0.678925
MmugDNA.23402.1.S1_at	MmugDNA.23402.1	4.3	4.31	0.79	0.04	-1	0.370016	0.399483	0.643241	0.629825
MmugDNA.23404.1.S1_at	MmugDNA.23404.1	5.46	5.44	0.3	0.02	1.02	0.325096	0.480089	0.608531	0.685659
MmugDNA.23406.1.S1_at	MmugDNA.23406.1	4.42	4.47	0.06	0.36	-1.04	0.330643	0.57661	0.612604	0.747284
MmugDNA.23408.1.S1_at	MmugDNA.23408.1	4.35	4.35	0.08	0.14	1	0.425656	0.370485	0.682976	0.609544
MmugDNA.23409.1.S1_at	MmugDNA.23409.1	5.28	5.24	0.17	0.18	1.03	0.915681	0.844331	0.964127	0.911376
MmugDNA.2341.1.S1_at	MmugDNA.2341.1	5.68	5.52	0.04	0.07	1.12	0.043502	0.002239	0.265724	0.069669
MmugDNA.23410.1.S1_at	MmugDNA.23410.1	11.55	11.49	0.13	0.14	1.04	0.310122	0.136049	0.596363	0.408363
MmugDNA.23411.1.S1_at	MmugDNA.23411.1	3.24	3.23	0.08	0.02	1.01	0.699963	0.430339	0.857508	0.651374
MmugDNA.23412.1.S1_at	MmugDNA.23412.1	6.2	6.36	0.2	0.05	-1.12	0.509298	0.678499	0.740974	0.81221
MmugDNA.23412.1.S1_x_at	MmugDNA.23412.1	8.17	8.14	0.15	0.07	1.02	0.659224	0.427098	0.835548	0.649106
MmugDNA.23413.1.S1_at	MmugDNA.23413.1	10.61	10.54	0.14	0.03	1.05	0.477353	0.576598	0.719381	0.747284
MmugDNA.23415.1.S1_at	MmugDNA.23415.1	9.2	8.87	0.33	0.11	1.26	0.192918	0.360834	0.48947	0.601938
MmugDNA.23416.1.S1_at	MmugDNA.23416.1	9.04	9.04	0.49	0.06	-1	0.819788	0.710292	0.919644	0.831912
MmugDNA.23417.1.S1_at	MmugDNA.23417.1	5.74	5.7	0.06	0.02	1.03	0.082013	0.156739	0.343272	0.432216
MmugDNA.23418.1.S1_at	MmugDNA.23418.1	7.14	7.16	0.51	0.21	-1.01	0.95904	0.796932	0.983307	0.882822
MmugDNA.23419.1.S1_at	MmugDNA.23419.1	3.8	4.08	0.41	0.03	-1.21	0.830497	0.517204	0.925496	0.709435
MmugDNA.2342.1.S1_at	MmugDNA.2342.1	2.82	2.81	0.14	0	1.01	0.893243	0.951514	0.954486	0.972522
MmugDNA.23420.1.S1_at	MmugDNA.23420.1	4.29	4.31	0.08	0.11	-1.01	0.430431	0.320802	0.686666	0.572849

MmugDNA.23421.1.S1_at	MmugDNA.23421.1	3.95	3.72	0.05	0.12	1.17	0.143481	0.376429	0.429972	0.614271
MmugDNA.23422.1.S1_at	MmugDNA.23422.1	10.53	10.4	0.15	0.08	1.09	0.438218	0.2082	0.692858	0.482086
MmugDNA.23426.1.S1_at	MmugDNA.23426.1	3.23	3.22	0.1	0.03	1.01	0.788643	0.588366	0.903969	0.754874
MmugDNA.23427.1.S1_at	MmugDNA.23427.1	6.77	7.35	0.28	0.04	-1.5	0.027993	0.00491	0.219887	0.097662
MmugDNA.23429.1.S1_at	MmugDNA.23429.1	5.92	5.76	0.26	0.21	1.12	0.204632	0.061705	0.502362	0.295166
MmugDNA.2343.1.S1_at	MmugDNA.2343.1	3.45	3.4	0.08	0.08	1.03	0.507429	0.077861	0.739639	0.324099
MmugDNA.23430.1.S1_at	MmugDNA.23430.1	3.23	3.09	0.13	0.07	1.11	0.142334	0.457658	0.428351	0.670889
MmugDNA.23432.1.S1_at	MmugDNA.23432.1	5.23	5.33	0.1	0.02	-1.08	0.100591	0.018516	0.371612	0.171214
MmugDNA.23433.1.S1_at	MmugDNA.23433.1	4.93	4.34	0.52	0.59	1.51	0.11844	0.06851	0.396104	0.308262
MmugDNA.23435.1.S1_at	MmugDNA.23435.1	11.78	11.89	0.22	0.06	-1.08	0.129225	0.674317	0.411585	0.809716
MmugDNA.23437.1.S1_at	MmugDNA.23437.1	6.34	6.27	0.21	0.03	1.05	0.646704	0.28048	0.828301	0.543671
MmugDNA.23438.1.S1_at	MmugDNA.23438.1	5.09	5.07	1.23	0.69	1.02	0.713572	0.892846	0.864722	0.93888
MmugDNA.23439.1.S1_at	MmugDNA.23439.1	5.09	5.18	0.78	0.35	-1.06	0.759597	0.57916	0.889813	0.748918
MmugDNA.2344.1.S1_at	MmugDNA.2344.1	5.08	5.46	0.32	0.39	-1.3	0.485645	0.580644	0.725109	0.749827
MmugDNA.23440.1.S1_at	MmugDNA.23440.1	4.14	4.09	0.04	0.07	1.03	0.156617	0.421192	0.44712	0.644807
MmugDNA.23441.1.S1_at	MmugDNA.23441.1	5.63	5.77	0.17	0.1	-1.1	0.235482	0.727904	0.533339	0.842707
MmugDNA.23443.1.S1_at	MmugDNA.23443.1	5.63	5.36	0.27	0.13	1.2	0.132919	0.074749	0.416351	0.318471
MmugDNA.23444.1.S1_at	MmugDNA.23444.1	6.75	6.53	0.83	0.16	1.17	0.223241	0.353877	0.52109	0.596873
MmugDNA.23446.1.S1_at	MmugDNA.23446.1	7.34	6.9	1.06	0.15	1.36	0.909908	0.705828	0.961815	0.829542
MmugDNA.23447.1.S1_at	MmugDNA.23447.1	3.15	3.2	0.02	0.06	-1.03	0.097763	0.091735	0.36816	0.346977
MmugDNA.23449.1.S1_at	MmugDNA.23449.1	4.15	4.18	0.15	0.21	-1.02	0.638129	0.581434	0.822758	0.750451
MmugDNA.2345.1.S1_at	MmugDNA.2345.1	4.46	4.4	0.21	0.06	1.04	0.495415	0.747354	0.731814	0.853149
MmugDNA.23450.1.S1_at	MmugDNA.23450.1	4.34	3.04	1.02	0.35	2.46	0.097027	0.077371	0.36722	0.323177
MmugDNA.23452.1.S1_at	MmugDNA.23452.1	8.94	9.54	0.14	0.05	-1.51	0.002135	0.000602	0.090208	0.041985
MmugDNA.23453.1.S1_at	MmugDNA.23453.1	4.89	4.93	0.11	0.24	-1.03	0.565375	0.687975	0.776688	0.817831
MmugDNA.23454.1.S1_at	MmugDNA.23454.1	9.9	8.17	0.59	0.35	3.31	0.013332	0.030427	0.166232	0.216377
MmugDNA.23455.1.S1_at	MmugDNA.23455.1	3.47	3.47	0.1	0.09	1	0.951793	0.839533	0.980036	0.90858
MmugDNA.23456.1.S1_at	MmugDNA.23456.1	6.87	5.84	0.82	0.15	2.04	0.090302	0.115355	0.356895	0.382394
MmugDNA.23457.1.S1_at	MmugDNA.23457.1	4.93	4.66	0.22	0.13	1.21	0.073544	0.083309	0.328967	0.333375
MmugDNA.23458.1.S1_at	MmugDNA.23458.1	5.95	5.71	0.22	0.23	1.18	0.120331	0.265089	0.398774	0.531
MmugDNA.23459.1.S1_at	MmugDNA.23459.1	5	4.89	0.43	0.26	1.08	0.511167	0.704042	0.742366	0.828326
MmugDNA.2346.1.S1_at	MmugDNA.2346.1	4.81	4.92	0.06	0.08	-1.08	0.232853	0.211379	0.531142	0.48553
MmugDNA.23461.1.S1_at	MmugDNA.23461.1	9.73	9.5	0.15	0.09	1.18	0.098978	0.540985	0.369854	0.72469
MmugDNA.23462.1.S1_at	MmugDNA.23462.1	4.81	4.81	0.15	0.03	1	0.300564	0.618649	0.588798	0.774185
MmugDNA.23463.1.S1_at	MmugDNA.23463.1	3.77	3.85	0.11	0.16	-1.06	0.481761	0.126807	0.722197	0.397446
MmugDNA.23464.1.S1_at	MmugDNA.23464.1	6.95	6.6	0.06	0.21	1.28	0.111942	0.456725	0.388118	0.670428
MmugDNA.23465.1.S1_at	MmugDNA.23465.1	9.95	9.9	0.2	0.15	1.04	0.945176	0.006524	0.976981	0.10961
MmugDNA.23466.1.S1_at	MmugDNA.23466.1	5.83	5.36	0.17	0.6	1.39	0.261078	0.466588	0.555232	0.676398
MmugDNA.23467.1.S1_at	MmugDNA.23467.1	5.78	6.38	0.41	0.32	-1.51	0.114172	0.252887	0.390933	0.521223
MmugDNA.23468.1.S1_at	MmugDNA.23468.1	8.89	9.71	0.39	0.05	-1.76	0.052471	0.010765	0.286213	0.135471
MmugDNA.23469.1.S1_at	MmugDNA.23469.1	5.49	5.85	0.32	0.54	-1.28	0.651914	0.282078	0.830985	0.544937
MmugDNA.23470.1.S1_at	MmugDNA.23470.1	7.6	7.7	0.15	0.12	-1.07	0.801527	0.175489	0.91087	0.452157
MmugDNA.23471.1.S1_at	MmugDNA.23471.1	7.05	7.04	0.39	0.52	1.01	0.79508	0.978489	0.907466	0.988285



MmugDNA.23472.1.S1_at	MmugDNA.23472.1	8.02	8.91	0.51	0.15	-1.85	0.05622	0.010258	0.294294	0.132655
MmugDNA.23476.1.S1_at	MmugDNA.23476.1	3.62	3.69	0.07	0.23	-1.05	0.660349	0.792355	0.83613	0.880015
MmugDNA.23477.1.S1_at	MmugDNA.23477.1	6.1	6.19	0.15	0.18	-1.06	0.937005	0.960592	0.97363	0.977548
MmugDNA.23478.1.S1_at	MmugDNA.23478.1	3.9	3.44	0.14	0.07	1.38	0.01142	0.130782	0.157067	0.402959
MmugDNA.23479.1.S1_at	MmugDNA.23479.1	6.43	6.43	0.33	0.01	1	0.966171	0.824541	0.986321	0.89925
MmugDNA.2348.1.S1_at	MmugDNA.2348.1	4.17	4.03	0.17	0.17	1.1	0.716541	0.684127	0.866312	0.81577
MmugDNA.23480.1.S1_at	MmugDNA.23480.1	6.28	6.17	0.05	0.11	1.08	0.161459	0.188683	0.453006	0.46461
MmugDNA.23481.1.S1_at	MmugDNA.23481.1	7.93	7.65	0.14	0.25	1.21	0.138693	0.159011	0.42426	0.435213
MmugDNA.23482.1.S1_at	MmugDNA.23482.1	5.12	4.98	0.06	0.12	1.1	0.173835	0.096033	0.468263	0.353302
MmugDNA.23482.1.S1_s_at	MmugDNA.23482.1	8.1	8.14	0.18	0.1	-1.03	0.394474	0.054668	0.661066	0.279311
MmugDNA.23483.1.S1_at	MmugDNA.23483.1	7.83	7.94	0.92	0.21	-1.08	0.891891	0.399851	0.953851	0.630048
MmugDNA.23484.1.S1_at	MmugDNA.23484.1	5.3	5.19	0.39	0.15	1.08	0.70652	0.175934	0.861067	0.452486
MmugDNA.23485.1.S1_at	MmugDNA.23485.1	9.92	8.2	0.2	0.34	3.31	0.00223	0.000714	0.091055	0.044419
MmugDNA.23512.1.S1_s_at	MmugDNA.23512.1	4.47	4.35	0.19	0.07	1.09	0.441866	0.338418	0.69534	0.585432
MmugDNA.23488.1.S1_at	MmugDNA.23488.1	3.31	3.49	0.28	0.76	-1.14	0.258508	0.281873	0.552565	0.544844
MmugDNA.2349.1.S1_at	MmugDNA.2349.1	3.22	3.15	0.16	0.06	1.05	0.557055	0.3948	0.771999	0.627216
MmugDNA.23490.1.S1_at	MmugDNA.23490.1	5.08	4.92	0.46	0.12	1.12	0.391666	0.528541	0.658751	0.716664
MmugDNA.23491.1.S1_at	MmugDNA.23491.1	8.12	8.29	0.28	0.21	-1.13	0.163114	0.437649	0.455306	0.656833
MmugDNA.23493.1.S1_at	MmugDNA.23493.1	4.51	4.55	0.03	0.04	-1.03	0.642782	0.821302	0.825715	0.897125
MmugDNA.23494.1.S1_at	MmugDNA.23494.1	5.72	4.98	0.38	0.37	1.67	0.146962	0.338829	0.434942	0.585883
MmugDNA.23495.1.S1_at	MmugDNA.23495.1	5.55	6.02	0.28	0.05	-1.38	0.054565	0.087513	0.290604	0.340677
MmugDNA.23496.1.S1_at	MmugDNA.23496.1	8.84	7.56	0.23	0.26	2.43	0.002387	0.002819	0.093345	0.078275
MmugDNA.23497.1.S1_at	MmugDNA.23497.1	8.43	8.72	0.1	0.19	-1.22	0.055281	0.100698	0.292072	0.360078
MmugDNA.23499.1.S1_at	MmugDNA.23499.1	4.46	4.49	0.7	0.34	-1.02	0.773103	0.559987	0.89602	0.736439
MmugDNA.2350.1.S1_at	MmugDNA.2350.1	6.3	6.24	0.13	0.03	1.04	0.316412	0.307392	0.601133	0.563638
MmugDNA.23502.1.S1_at	MmugDNA.23502.1	4.33	4.54	0.82	0.19	-1.16	0.765542	0.689967	0.892487	0.819224
MmugDNA.23503.1.S1_at	MmugDNA.23503.1	3.42	3.36	0.21	0.06	1.04	0.423821	0.242399	0.681747	0.51282
MmugDNA.23504.1.S1_s_at	MmugDNA.23504.1	7.6	9.77	0.77	0.32	-4.51	0.015667	0.154068	0.177615	0.428867
MmugDNA.23505.1.S1_at	MmugDNA.23505.1	3.04	3.02	0.09	0.12	1.01	0.776284	0.870199	0.897687	0.926372
MmugDNA.23506.1.S1_s_at	MmugDNA.23506.1	14.42	14.43	0.06	0.01	-1.01	0.628614	0.694422	0.817487	0.822288
MmugDNA.23507.1.S1_at	MmugDNA.23507.1	4.22	4.38	0.15	0.11	-1.11	0.175776	0.130845	0.470151	0.403037
MmugDNA.23508.1.S1_at	MmugDNA.23508.1	5.23	5.12	0.35	0.16	1.08	0.21975	0.221294	0.51751	0.494618
MmugDNA.23509.1.S1_at	MmugDNA.23509.1	11.81	11.75	0.05	0.07	1.04	0.25651	0.000758	0.551012	0.045403
MmugDNA.2351.1.S1_at	MmugDNA.2351.1	5.82	5.58	0.43	0.21	1.18	0.158748	0.268524	0.449964	0.534123
MmugDNA.23516.1.S1_at	MmugDNA.23516.1	12.97	12.82	0.09	0.04	1.11	0.056279	0.260959	0.294454	0.527351
MmugDNA.23517.1.S1_at	MmugDNA.23517.1	7.04	7.51	0.69	0.06	-1.38	0.104548	0.244297	0.377911	0.514184
MmugDNA.23518.1.S1_at	MmugDNA.23518.1	7.13	6.83	1.23	0.62	1.23	0.826804	0.866531	0.923258	0.92415
MmugDNA.23519.1.S1_at	MmugDNA.23519.1	3.24	3.1	0.11	0.03	1.1	0.148541	0.413407	0.437096	0.639648
MmugDNA.2352.1.S1_at	MmugDNA.2352.1	7.71	7.7	0.39	0.24	1.01	0.736421	0.107393	0.877494	0.370219
MmugDNA.23520.1.S1_at	MmugDNA.23520.1	6.86	7.34	0.39	0.11	-1.39	0.089738	0.177867	0.356703	0.454181
MmugDNA.23521.1.S1_at	MmugDNA.23521.1	8.43	8.22	0.27	0.1	1.16	0.36987	0.831962	0.643133	0.90356
MmugDNA.23522.1.S1_at	MmugDNA.23522.1	6.11	6.23	0.47	0.1	-1.09	0.621283	0.201894	0.81255	0.476373
MmugDNA.23524.1.S1_at	MmugDNA.23524.1	5.71	5.73	0.38	0.03	-1.02	0.637063	0.725556	0.822346	0.841059

MmugDNA.23525.1.S1_at	MmugDNA.23525.1	3.99	3.85	0.33	0.07	1.1	0.178841	0.277919	0.473693	0.541664
MmugDNA.23526.1.S1_at	MmugDNA.23526.1	3.54	3.46	0.07	0.14	1.06	0.956334	0.24996	0.982055	0.518974
MmugDNA.23527.1.S1_at	MmugDNA.23527.1	4.9	4.56	0.58	0.07	1.27	0.119617	0.083977	0.397588	0.3349
MmugDNA.23528.1.S1_at	MmugDNA.23528.1	12.37	12.24	0.21	0.05	1.09	0.821213	0.831262	0.920283	0.903226
MmugDNA.23529.1.S1_at	MmugDNA.23529.1	6.56	6.54	0.27	0.18	1.02	0.379252	0.52801	0.649238	0.716422
MmugDNA.2353.1.S1_at	MmugDNA.2353.1	5.75	5.64	0.23	0.06	1.08	0.16703	0.152844	0.460288	0.427654
MmugDNA.23530.1.S1_at	MmugDNA.23530.1	2.97	2.89	0.1	0.04	1.06	0.232743	0.359475	0.531068	0.600754
MmugDNA.23531.1.S1_at	MmugDNA.23531.1	3.98	4.5	0.12	0.17	-1.43	0.024787	0.11888	0.210464	0.387068
MmugDNA.23533.1.S1_at	MmugDNA.23533.1	5.3	6.4	0.84	0.2	-2.15	0.367252	0.41606	0.641323	0.641342
MmugDNA.23534.1.S1_at	MmugDNA.23534.1	9.85	9.38	0.22	0.16	1.38	0.047206	0.133411	0.274594	0.405246
MmugDNA.23536.1.S1_at	MmugDNA.23536.1	3.61	3.48	0.07	0.08	1.09	0.143887	0.366233	0.430578	0.606013
MmugDNA.23537.1.S1_at	MmugDNA.23537.1	3.2	3.05	0.26	0.08	1.11	0.300063	0.356699	0.588361	0.598516
MmugDNA.23539.1.S1_at	MmugDNA.23539.1	8.75	9.07	0.49	0.06	-1.26	0.374031	0.463637	0.645254	0.67456
MmugDNA.2354.1.S1_at	MmugDNA.2354.1	4.5	4.53	0.17	0.02	-1.02	0.282431	0.516985	0.573155	0.709346
MmugDNA.23540.1.S1_at	MmugDNA.23540.1	6.28	6.28	0.19	0.1	1	0.962114	0.961615	0.984578	0.978382
MmugDNA.23541.1.S1_at	MmugDNA.23541.1	10.82	11.2	0.23	0.1	-1.3	0.083826	0.752311	0.34664	0.855787
MmugDNA.23543.1.S1_s_at	MmugDNA.23543.1	10.51	10.94	0.21	0.25	-1.35	0.075841	0.137497	0.333731	0.410458
MmugDNA.23545.1.S1_at	MmugDNA.23545.1	10.81	10.85	0.11	0.09	-1.03	0.769173	0.268299	0.894031	0.534021
MmugDNA.23546.1.S1_at	MmugDNA.23546.1	2.98	3.02	0.09	0.08	-1.03	0.721745	0.360721	0.86896	0.60179
MmugDNA.23547.1.S1_at	MmugDNA.23547.1	7.67	9.28	1.55	0.15	-3.05	0.144876	0.465135	0.431907	0.675606
MmugDNA.23549.1.S1_at	MmugDNA.23549.1	4.4	4.36	0.32	0.07	1.03	0.733676	0.908028	0.875847	0.947889
MmugDNA.2355.1.S1_at	MmugDNA.2355.1	3.36	3.25	0.09	0	1.07	0.340536	0.284803	0.620818	0.546966
MmugDNA.23550.1.S1_at	MmugDNA.23550.1	4.75	4.77	0.21	0.02	-1.01	0.402745	0.622564	0.667006	0.777066
MmugDNA.23551.1.S1_at	MmugDNA.23551.1	6.56	6.71	0.12	0.02	-1.11	0.330706	0.037837	0.612657	0.238912
MmugDNA.23552.1.S1_at	MmugDNA.23552.1	4.23	4.19	0.26	0.13	1.03	0.644761	0.766047	0.82702	0.864085
MmugDNA.23553.1.S1_at	MmugDNA.23553.1	8	7.18	0.22	0.14	1.77	0.003945	0.006406	0.108453	0.108767
MmugDNA.23554.1.S1_at	MmugDNA.23554.1	6.89	6.74	0.3	0.18	1.11	0.33218	0.458188	0.613975	0.671077
MmugDNA.23555.1.S1_at	MmugDNA.23555.1	6.05	5.84	0.21	0.2	1.16	0.233615	0.01751	0.531728	0.167516
MmugDNA.23557.1.S1_at	MmugDNA.23557.1	5.39	5.15	0.08	0.04	1.18	0.008912	0.003355	0.144128	0.083359
MmugDNA.23558.1.S1_at	MmugDNA.23558.1	7.55	7.4	0.19	0.02	1.11	0.815556	0.546831	0.917658	0.728203
MmugDNA.2356.1.S1_at	MmugDNA.2356.1	4.03	3.86	0.08	0.28	1.12	0.821445	0.743617	0.920411	0.851428
MmugDNA.23562.1.S1_at	MmugDNA.23562.1	5.72	9.18	1.62	0.33	-11.02	0.060943	0.284172	0.303765	0.546381
MmugDNA.23563.1.S1_at	MmugDNA.23563.1	5.65	5.88	0.04	0.12	-1.17	0.079045	0.340952	0.338745	0.587051
MmugDNA.23565.1.S1_at	MmugDNA.23565.1	3.62	4	0.09	0.09	-1.3	0.014732	0.027678	0.173341	0.207762
MmugDNA.23566.1.S1_at	MmugDNA.23566.1	7	7	0.12	0.1	-1	0.667681	0.196451	0.840503	0.471483
MmugDNA.23544.1.S1_s_at	MmugDNA.23544.1	6.82	10.53	2.41	0.24	-13.15	0.083243	0.339132	0.345528	0.585891
MmugDNA.23568.1.S1_at	MmugDNA.23568.1	4.4	4.22	0.19	0.15	1.13	0.713108	0.407751	0.864548	0.635158
MmugDNA.23569.1.S1_at	MmugDNA.23569.1	5.45	5.18	0.33	0.2	1.21	0.150634	0.210071	0.439728	0.483853
MmugDNA.2357.1.S1_at	MmugDNA.2357.1	3.6	4.14	0.06	0.3	-1.45	0.049448	0.104938	0.279817	0.366498
MmugDNA.23570.1.S1_at	MmugDNA.23570.1	5.47	5.47	0.04	0.23	-1	0.947622	0.466013	0.977941	0.676083
MmugDNA.23571.1.S1_at	MmugDNA.23571.1	4.38	4	0.06	0.18	1.3	0.0119	0.005712	0.159222	0.104201
MmugDNA.23573.1.S1_at	MmugDNA.23573.1	11.46	11.57	0.07	0.07	-1.08	0.565273	0.206514	0.776569	0.480571
MmugDNA.23574.1.S1_at	MmugDNA.23574.1	9.69	8.68	0.28	0.09	2.02	0.007111	0.018529	0.131735	0.171243

MmugDNA.23576.1.S1_at	MmugDNA.23576.1	11.18	10.37	0.21	0.06	1.75	0.002838	0.000495	0.098188	0.038955
MmugDNA.23578.1.S1_at	MmugDNA.23578.1	4.98	4.3	1.12	0.22	1.61	0.218987	0.256096	0.516662	0.524057
MmugDNA.23579.1.S1_at	MmugDNA.23579.1	7.63	7.8	0.08	0.1	-1.13	0.083258	0.313809	0.345528	0.568083
MmugDNA.2358.1.S1_at	MmugDNA.2358.1	4.56	4.59	0.88	0.04	-1.02	0.546881	0.717296	0.765598	0.836345
MmugDNA.23580.1.S1_at	MmugDNA.23580.1	11.61	12.03	0.2	0.28	-1.34	0.194333	0.716205	0.490964	0.835515
MmugDNA.23585.1.S1_at	MmugDNA.23585.1	2.89	3.18	0.08	0.19	-1.22	0.09345	0.173314	0.36203	0.449791
MmugDNA.23587.1.S1_at	MmugDNA.23587.1	4.67	4.7	0.39	0.02	-1.02	0.859135	0.589933	0.938955	0.756007
MmugDNA.23589.1.S1_at	MmugDNA.23589.1	8.97	9.11	0.21	0	-1.1	0.565675	0.905758	0.776758	0.946695
MmugDNA.23590.1.S1_at	MmugDNA.23590.1	5.46	5.8	0.06	0.08	-1.27	0.004366	0.00299	0.112174	0.079958
MmugDNA.23591.1.S1_at	MmugDNA.23591.1	5.37	5.71	0.23	0.37	-1.27	0.246272	0.180427	0.542014	0.457077
MmugDNA.23594.1.S1_at	MmugDNA.23594.1	5.23	5.21	0.4	0.32	1.01	0.916164	0.938675	0.964383	0.96511
MmugDNA.23595.1.S1_at	MmugDNA.23595.1	8.67	8.46	1.01	0.42	1.16	0.412838	0.135496	0.674373	0.407591
MmugDNA.23597.1.S1_at	MmugDNA.23597.1	3.36	3.43	0.06	0.03	-1.05	0.110268	0.605298	0.385603	0.765071
MmugDNA.23598.1.S1_at	MmugDNA.23598.1	5.95	5.65	0.31	0.07	1.23	0.220585	0.07815	0.518299	0.324634
MmugDNA.23599.1.S1_at	MmugDNA.23599.1	9.39	9.35	0.3	0.15	1.03	0.535364	0.511428	0.75828	0.705549
MmugDNA.236.1.S1_at	MmugDNA.236.1	3.5	3.2	0.22	0.15	1.24	0.154984	0.310167	0.445174	0.565379
MmugDNA.2360.1.S1_at	MmugDNA.2360.1	8.22	7.58	0.45	0.2	1.56	0.130981	0.593553	0.413687	0.758329
MmugDNA.23600.1.S1_at	MmugDNA.23600.1	8.22	8.42	0.35	0.16	-1.15	0.292212	0.000874	0.581488	0.047471
MmugDNA.23601.1.S1_at	MmugDNA.23601.1	6.63	7.28	0.33	0.32	-1.57	0.059043	0.383997	0.30011	0.619866
MmugDNA.23602.1.S1_at	MmugDNA.23602.1	10.69	10.65	0.07	0.15	1.02	0.67399	0.396806	0.844284	0.628452
MmugDNA.23604.1.S1_at	MmugDNA.23604.1	6.68	6.52	0.13	0.12	1.12	0.293067	0.103549	0.582105	0.364346
MmugDNA.13635.1.S1_at	MmugDNA.13635.1	8.87	8.52	0.44	0.05	1.27	0.700864	0.850439	0.857901	0.914942
MmugDNA.13635.1.S1_s_at	MmugDNA.13635.1	5.21	5.17	0.05	0.16	1.03	0.754851	0.56487	0.886949	0.739484
MmugDNA.23606.1.S1_at	MmugDNA.23606.1	3.63	3.92	0.24	0.03	-1.22	0.360359	0.087934	0.635954	0.341336
MmugDNA.23608.1.S1_at	MmugDNA.23608.1	5.92	6.12	0.13	0.05	-1.15	0.191095	0.346562	0.487278	0.591427
MmugDNA.2361.1.S1_at	MmugDNA.2361.1	7.12	7.25	0.55	0.4	-1.09	0.64142	0.139443	0.824827	0.412743
MmugDNA.23610.1.S1_at	MmugDNA.23610.1	11.3	11.02	0.1	0.08	1.21	0.069199	0.004522	0.321158	0.093974
MmugDNA.23611.1.S1_at	MmugDNA.23611.1	4.25	8.06	0.83	0.62	-14.04	0.007689	0.059919	0.136386	0.291408
MmugDNA.23612.1.S1_at	MmugDNA.23612.1	10	10.04	0.26	0.13	-1.02	0.789254	0.001611	0.904231	0.060665
MmugDNA.23613.1.S1_at	MmugDNA.23613.1	5.78	7.1	0.53	0.21	-2.49	0.052293	0.155132	0.285979	0.430275
MmugDNA.23614.1.S1_at	MmugDNA.23614.1	8.92	9.43	0.34	0.1	-1.42	0.067276	0.010078	0.317039	0.13168
MmugDNA.23616.1.S1_at	MmugDNA.23616.1	10.73	10.82	0.14	0.04	-1.06	0.211416	0.334353	0.50918	0.582352
MmugDNA.23617.1.S1_at	MmugDNA.23617.1	4.43	4.41	0.2	0.14	1.01	0.901532	0.692068	0.958284	0.82091
MmugDNA.23618.1.S1_s_at	MmugDNA.23618.1	5.46	5.54	0.37	0.14	-1.06	0.835013	0.584483	0.927446	0.752435
MmugDNA.2362.1.S1_at	MmugDNA.2362.1	3.49	3.54	0.2	0.09	-1.04	0.980415	0.344254	0.992718	0.589762
MmugDNA.23620.1.S1_at	MmugDNA.23620.1	3.4	3.41	0.14	0.12	-1.01	0.473999	0.179918	0.717191	0.456453
MmugDNA.23621.1.S1_at	MmugDNA.23621.1	7.17	8.08	0.44	0.46	-1.87	0.346581	0.21824	0.624998	0.491764
MmugDNA.23622.1.S1_at	MmugDNA.23622.1	7.39	7.08	0.42	0.21	1.23	0.80367	0.006206	0.911852	0.106829
MmugDNA.23623.1.S1_at	MmugDNA.23623.1	4.05	4.08	0.04	0.13	-1.02	0.528067	0.679281	0.753463	0.81275
MmugDNA.23624.1.S1_at	MmugDNA.23624.1	9.79	8.94	0.59	0.29	1.8	0.075588	0.332988	0.333192	0.581326
MmugDNA.23625.1.S1_at	MmugDNA.23625.1	3.74	3.46	0.92	0.14	1.22	0.265734	0.242094	0.558335	0.512652
MmugDNA.23626.1.S1_at	MmugDNA.23626.1	4.27	4.12	0.14	0.19	1.11	0.897777	0.716266	0.956586	0.835531
MmugDNA.23627.1.S1_at	MmugDNA.23627.1	11.38	10.96	0.1	0.1	1.34	0.011845	0.005382	0.15889	0.101199

MmugDNA.23629.1.S1_at	MmugDNA.23629.1	4.1	4.18	0.11	0.03	-1.06	0.140638	0.463153	0.426393	0.674261
MmugDNA.2363.1.S1_at	MmugDNA.2363.1	9.61	8.77	0.02	0.09	1.79	0.000105	0.066984	0.051196	0.304846
MmugDNA.23631.1.S1_at	MmugDNA.23631.1	3.87	3.96	0.1	0.03	-1.06	0.153998	0.177942	0.444262	0.454286
MmugDNA.23632.1.S1_at	MmugDNA.23632.1	4.81	4.81	0.05	0.06	1	0.535643	0.403375	0.758492	0.632083
MmugDNA.23633.1.S1_at	MmugDNA.23633.1	8.1	7.6	0.24	0.3	1.42	0.070118	0.070292	0.32309	0.31135
MmugDNA.23635.1.S1_at	MmugDNA.23635.1	3.08	3.05	0.12	0.07	1.03	0.729548	0.641374	0.87368	0.789506
MmugDNA.23636.1.S1_at	MmugDNA.23636.1	4.99	4.87	0.17	0.04	1.09	0.098344	0.125583	0.368957	0.396226
MmugDNA.23637.1.S1_at	MmugDNA.23637.1	9.11	9	0.33	0.1	1.08	0.797942	0.026024	0.908808	0.202199
MmugDNA.23638.1.S1_at	MmugDNA.23638.1	4.04	4.04	0.35	0.38	-1	0.868177	0.955953	0.943202	0.975016
MmugDNA.23640.1.S1_at	MmugDNA.23640.1	6.85	7.7	0.57	0.04	-1.81	0.203525	0.19296	0.501202	0.468455
MmugDNA.23643.1.S1_at	MmugDNA.23643.1	5.14	5	0.26	0.37	1.1	0.968138	0.99557	0.987372	0.997264
MmugDNA.23644.1.S1_at	MmugDNA.23644.1	11.91	11.96	0.18	0.09	-1.04	0.682541	0.487521	0.848621	0.690559
MmugDNA.12021.1.S1_s_at	MmugDNA.12021.1	3.22	3.3	0.16	0.06	-1.05	0.592726	0.624232	0.793615	0.778505
MmugDNA.23648.1.S1_at	MmugDNA.23648.1	6.92	6.85	0.03	0.18	1.05	0.781973	0.422312	0.900409	0.645653
MmugDNA.23649.1.S1_at	MmugDNA.23649.1	6.03	6.25	0.35	0.25	-1.16	0.747007	0.53241	0.882818	0.719052
MmugDNA.2365.1.S1_at	MmugDNA.2365.1	5.12	4.77	0.1	0.07	1.28	0.008628	0.004822	0.142375	0.096904
MmugDNA.23650.1.S1_at	MmugDNA.23650.1	7.66	7.57	0.19	0.02	1.07	0.929723	0.933171	0.970278	0.962032
MmugDNA.23651.1.S1_at	MmugDNA.23651.1	4.16	4.15	0.19	0.12	1.01	0.7125	0.887739	0.864309	0.936023
MmugDNA.23652.1.S1_at	MmugDNA.23652.1	12.34	12.22	0.2	0.1	1.09	0.242285	0.293638	0.539323	0.553638
MmugDNA.23653.1.S1_at	MmugDNA.23653.1	5.85	5.87	0.15	0.07	-1.01	0.790183	0.707242	0.904554	0.830225
MmugDNA.23654.1.S1_at	MmugDNA.23654.1	6.14	4.97	0.81	0.79	2.26	0.206338	0.018237	0.503982	0.169844
MmugDNA.23655.1.S1_at	MmugDNA.23655.1	6.07	6.1	0.23	0.01	-1.02	0.898209	0.518432	0.956732	0.710391
MmugDNA.23656.1.S1_at	MmugDNA.23656.1	2.61	2.65	0.03	0.02	-1.03	0.11016	0.18796	0.385466	0.464078
MmugDNA.23657.1.S1_at	MmugDNA.23657.1	2.76	2.81	0.06	0.12	-1.04	0.171832	0.282695	0.465779	0.545446
MmugDNA.23658.1.S1_at	MmugDNA.23658.1	3.46	3.39	0.08	0.01	1.05	0.218952	0.526676	0.516629	0.715627
MmugDNA.23659.1.S1_at	MmugDNA.23659.1	7.42	7.25	0.21	0.06	1.13	0.274294	0.318942	0.566281	0.571532
MmugDNA.2366.1.S1_at	MmugDNA.2366.1	4.7	4.92	0.22	0.17	-1.16	0.492752	0.124359	0.72996	0.394826
MmugDNA.23661.1.S1_at	MmugDNA.23661.1	4.15	4.1	0	0	1.03	0.000177	0.212255	0.053494	0.486151
MmugDNA.23663.1.S1_at	MmugDNA.23663.1	4.29	4.25	0.29	0.03	1.02	0.947549	0.936462	0.977941	0.964171
MmugDNA.23664.1.S1_at	MmugDNA.23664.1	9.21	9.68	0.57	0.23	-1.39	0.476964	0.121957	0.719208	0.391384
MmugDNA.23666.1.S1_at	MmugDNA.23666.1	5.18	5.15	0.29	0.05	1.02	0.289993	0.548675	0.579537	0.729318
MmugDNA.23667.1.S1_at	MmugDNA.23667.1	5.11	5.12	0.22	0.1	-1.01	0.983733	0.704044	0.993924	0.828326
MmugDNA.23669.1.S1_at	MmugDNA.23669.1	3.15	3.15	0.12	0.08	1	0.806984	0.296837	0.913559	0.5558
MmugDNA.2367.1.S1_at	MmugDNA.2367.1	6.52	6.34	0.16	0.14	1.13	0.599448	0.825307	0.798152	0.899641
MmugDNA.23671.1.S1_at	MmugDNA.23671.1	4.27	3.48	0.41	0.03	1.74	0.079551	0.094305	0.339699	0.350889
MmugDNA.23672.1.S1_at	MmugDNA.23672.1	6.1	5.9	0.27	0.35	1.15	0.237937	0.70068	0.535375	0.826376
MmugDNA.23673.1.S1_at	MmugDNA.23673.1	4.68	4.66	0.14	0.12	1.01	0.834608	0.747459	0.927293	0.853149
MmugDNA.23674.1.S1_at	MmugDNA.23674.1	4.73	4.43	2.32	0.26	1.23	0.445791	0.643691	0.698211	0.791108
MmugDNA.23675.1.S1_at	MmugDNA.23675.1	5.98	6.21	1.06	0.41	-1.18	0.803302	0.887798	0.911769	0.936048
MmugDNA.23677.1.S1_at	MmugDNA.23677.1	3.79	3.67	0.07	0.06	1.09	0.051811	0.032982	0.284987	0.224867
MmugDNA.23679.1.S1_at	MmugDNA.23679.1	3.65	3.5	0.5	0.18	1.11	0.269467	0.337517	0.561805	0.584716
MmugDNA.2368.1.S1_at	MmugDNA.2368.1	5.28	4.84	0.55	0.26	1.36	0.278175	0.268448	0.569525	0.534123
MmugDNA.23680.1.S1_at	MmugDNA.23680.1	3.95	4.2	0.2	0.15	-1.19	0.150375	0.098769	0.439446	0.356875

MmugDNA.23681.1.S1_at	MmugDNA.23681.1	6.35	6	0.57	0.12	1.27	0.33243	0.161213	0.614085	0.437386
MmugDNA.23682.1.S1_at	MmugDNA.23682.1	6.4	6.74	0.08	0.07	-1.26	0.004732	0.219468	0.115008	0.493156
MmugDNA.23683.1.S1_at	MmugDNA.23683.1	10.96	11.27	0.83	0.17	-1.24	0.336779	0.058127	0.61731	0.287755
MmugDNA.23684.1.S1_at	MmugDNA.23684.1	9.17	9.01	1.16	0.16	1.12	0.709155	0.555323	0.862342	0.733767
MmugDNA.23684.1.S1_x_at	MmugDNA.23684.1	8.89	8.82	1.11	0.15	1.05	0.695576	0.588377	0.854915	0.754874
MmugDNA.23685.1.S1_at	MmugDNA.23685.1	3.95	3.51	0.16	0.13	1.35	0.041068	0.127245	0.259171	0.397935
MmugDNA.23686.1.S1_at	MmugDNA.23686.1	8.18	8.29	0.04	0.1	-1.08	0.47411	0.291803	0.717299	0.552063
MmugDNA.23688.1.S1_at	MmugDNA.23688.1	4.96	4.85	0.19	0.09	1.08	0.144025	0.226603	0.430892	0.499067
MmugDNA.2369.1.S1_at	MmugDNA.2369.1	4.32	4.16	0.26	0.09	1.12	0.356415	0.181925	0.632723	0.458456
MmugDNA.23690.1.S1_at	MmugDNA.23690.1	9.78	9.86	0.21	0.08	-1.05	0.30598	0.452931	0.592927	0.667359
MmugDNA.23691.1.S1_at	MmugDNA.23691.1	4.8	4.82	0.14	0.15	-1.02	0.913248	0.983794	0.963343	0.990974
MmugDNA.23692.1.S1_at	MmugDNA.23692.1	5.18	5.13	0.03	0.11	1.04	0.868455	0.847093	0.943445	0.91309
MmugDNA.23696.1.S1_at	MmugDNA.23696.1	4	4.01	0.01	0.13	-1.01	0.790768	0.606279	0.904945	0.765727
MmugDNA.23697.1.S1_at	MmugDNA.23697.1	4.91	4.7	0.12	0.05	1.15	0.020845	0.013105	0.197986	0.147251
MmugDNA.23698.1.S1_a_at	MmugDNA.23698.1	5.35	5.29	0.15	0.15	1.04	0.333451	0.366215	0.614877	0.606003
MmugDNA.23698.1.S1_at	MmugDNA.23698.1	3.39	3.4	0.01	0	-1	0.272475	0.300059	0.564567	0.558262
MmugDNA.23699.1.S1_at	MmugDNA.23699.1	5.23	5.1	0.02	0.08	1.1	0.040332	0.057496	0.257247	0.285856
MmugDNA.2370.1.S1_at	MmugDNA.2370.1	4.34	3.35	0.32	0.27	1.98	0.052951	0.036749	0.287165	0.236287
MmugDNA.23700.1.S1_at	MmugDNA.23700.1	4	3.76	0.22	0.15	1.18	0.256873	0.267867	0.55141	0.533607
MmugDNA.23701.1.S1_at	MmugDNA.23701.1	10.29	10.86	0.36	0.06	-1.48	0.052765	0.494236	0.286707	0.694758
MmugDNA.23703.1.S1_at	MmugDNA.23703.1	4.24	4.34	0.6	0.53	-1.07	0.670847	0.445966	0.842083	0.662623
MmugDNA.23705.1.S1_at	MmugDNA.23705.1	3.04	2.96	0.12	0.03	1.05	0.829509	0.171428	0.924914	0.447886
MmugDNA.23706.1.S1_at	MmugDNA.23706.1	8.47	8.79	0.11	0.08	-1.25	0.017001	0.005291	0.183829	0.100738
MmugDNA.23706.1.S1_s_at	MmugDNA.23706.1	9.49	9.65	0.25	0.13	-1.12	0.218941	0.031345	0.516629	0.219013
MmugDNA.23707.1.S1_at	MmugDNA.23707.1	9.63	7.51	0.06	0.35	4.35	0.000529	0.029155	0.069726	0.212767
MmugDNA.23708.1.S1_at	MmugDNA.23708.1	5.86	5.82	0.1	0.17	1.03	0.656477	0.948964	0.833833	0.97078
MmugDNA.2371.1.S1_at	MmugDNA.2371.1	8.58	7.94	0.58	0.2	1.56	0.142702	0.192492	0.42873	0.467952
MmugDNA.23710.1.S1_at	MmugDNA.23710.1	8.12	7.54	0.25	0.08	1.49	0.013863	0.042371	0.16879	0.250522
MmugDNA.23711.1.S1_at	MmugDNA.23711.1	3.96	3.56	0.25	0.07	1.31	0.058227	0.043556	0.298386	0.253261
MmugDNA.23712.1.S1_at	MmugDNA.23712.1	4.98	4.94	0.36	0.34	1.03	0.431833	0.602523	0.687712	0.763461
MmugDNA.23713.1.S1_at	MmugDNA.23713.1	7.31	7.48	0.15	0.05	-1.12	0.24137	0.144282	0.538538	0.418196
MmugDNA.23714.1.S1_at	MmugDNA.23714.1	7.9	7.68	0.2	0.15	1.17	0.416893	0.127353	0.677228	0.398184
MmugDNA.23715.1.S1_at	MmugDNA.23715.1	7.27	7.3	0.03	0.07	-1.02	0.404305	0.230467	0.668112	0.502232
MmugDNA.23716.1.S1_at	MmugDNA.23716.1	4.67	3.86	0.07	0.07	1.76	0.000198	0.000289	0.053494	0.034892
MmugDNA.23717.1.S1_at	MmugDNA.23717.1	5.55	5.23	0.82	0.35	1.25	0.690949	0.656167	0.852272	0.798919
MmugDNA.2372.1.S1_at	MmugDNA.2372.1	4.28	4.16	0.23	0.09	1.09	0.09865	0.218214	0.369447	0.491764
MmugDNA.23720.1.S1_at	MmugDNA.23720.1	4.92	7.69	1.3	0.38	-6.85	0.057641	0.32586	0.297348	0.57614
MmugDNA.23721.1.S1_at	MmugDNA.23721.1	5.11	4.78	0.29	0.17	1.26	0.085621	0.119604	0.350073	0.388247
MmugDNA.23723.1.S1_at	MmugDNA.23723.1	3.8	3.58	0.04	0.17	1.17	0.264181	0.10195	0.557422	0.361984
MmugDNA.23724.1.S1_at	MmugDNA.23724.1	8.8	8.7	0.04	0.12	1.07	0.238243	0.008131	0.535757	0.11972
MmugDNA.23726.1.S1_at	MmugDNA.23726.1	5.8	5.6	0.18	0.05	1.14	0.105277	0.080266	0.379171	0.327882
MmugDNA.23727.1.S1_at	MmugDNA.23727.1	6.51	6.26	0.31	0.21	1.19	0.145183	0.109647	0.432532	0.373629
MmugDNA.23728.1.S1_at	MmugDNA.23728.1	9.67	10.56	0.63	0.08	-1.85	0.046178	0.035752	0.272667	0.233437

MmugDNA.23729.1.S1_at	MmugDNA.23729.1	6.12	5.95	0.22	0.26	1.13	0.811454	0.267728	0.915561	0.533525
MmugDNA.2373.1.S1_at	MmugDNA.2373.1	7.53	7.71	0.44	0.14	-1.13	0.218912	0.761702	0.516629	0.861459
MmugDNA.23730.1.S1_at	MmugDNA.23730.1	5.53	5.3	0.3	0.41	1.17	0.191262	0.21163	0.48749	0.485681
MmugDNA.23731.1.S1_at	MmugDNA.23731.1	8.91	9.16	0.22	0.18	-1.18	0.584075	0.947789	0.788484	0.970347
MmugDNA.23732.1.S1_at	MmugDNA.23732.1	5.25	4.68	0.37	0.41	1.49	0.710178	0.020857	0.862892	0.181218
MmugDNA.23733.1.S1_at	MmugDNA.23733.1	7.88	7.55	0.52	0.22	1.25	0.549446	0.184779	0.767177	0.460661
MmugDNA.23735.1.S1_at	MmugDNA.23735.1	3.66	3.53	0.06	0.03	1.09	0.027804	0.696148	0.219187	0.823455
MmugDNA.23736.1.S1_at	MmugDNA.23736.1	4.18	4.27	0.11	0.06	-1.07	0.650869	0.403184	0.830453	0.631984
MmugDNA.23737.1.S1_at	MmugDNA.23737.1	4.92	4.83	0.48	0.29	1.07	0.360712	0.512397	0.636187	0.706278
MmugDNA.23738.1.S1_at	MmugDNA.23738.1	4.93	5.3	0.12	0.06	-1.29	0.023353	0.135725	0.20583	0.407917
MmugDNA.23739.1.S1_at	MmugDNA.23739.1	4.13	7.31	1.41	0.34	-9.09	0.047561	0.132351	0.275414	0.404294
MmugDNA.2374.1.S1_at	MmugDNA.2374.1	3.49	3.61	0.11	0.08	-1.08	0.221152	0.343675	0.519102	0.589384
MmugDNA.23742.1.S1_at	MmugDNA.23742.1	5.98	6.02	0.16	0.12	-1.03	0.633958	0.070921	0.820621	0.312444
MmugDNA.23743.1.S1_at	MmugDNA.23743.1	11.54	11.41	0.31	0.07	1.09	0.421513	0.248191	0.679956	0.517574
MmugDNA.23744.1.S1_at	MmugDNA.23744.1	3.76	3.61	0.18	0.11	1.11	0.27432	0.37825	0.566281	0.615438
MmugDNA.23745.1.S1_at	MmugDNA.23745.1	11.41	11.53	0.18	0.04	-1.09	0.999001	0.578284	0.999637	0.748372
MmugDNA.23746.1.S1_at	MmugDNA.23746.1	4.22	4.19	0.22	0.07	1.02	0.882791	0.293853	0.950154	0.553861
MmugDNA.23747.1.S1_at	MmugDNA.23747.1	5.18	6.13	0.16	0.85	-1.93	0.411996	0.618196	0.673787	0.77393
MmugDNA.23748.1.S1_at	MmugDNA.23748.1	4.8	4.48	0.6	0.32	1.25	0.286778	0.342275	0.576587	0.588397
MmugDNA.23749.1.S1_at	MmugDNA.23749.1	5.35	5.44	0.09	0.03	-1.07	0.235823	0.002805	0.533475	0.078098
MmugDNA.23750.1.S1_at	MmugDNA.23750.1	12.77	12.21	0.3	0.1	1.48	0.094189	0.225599	0.363216	0.498155
MmugDNA.23751.1.S1_at	MmugDNA.23751.1	5.12	5.89	0.48	0.05	-1.71	0.081997	0.035122	0.343272	0.231645
MmugDNA.23752.1.S1_at	MmugDNA.23752.1	10.49	9.79	0.09	0.11	1.63	0.00097	0.0029	0.076222	0.079107
MmugDNA.23753.1.S1_at	MmugDNA.23753.1	5.07	4.82	0.1	0.07	1.19	0.052117	0.155929	0.28583	0.431331
MmugDNA.23754.1.S1_at	MmugDNA.23754.1	4.38	4.58	0.67	0.03	-1.14	0.668822	0.231276	0.841119	0.502954
MmugDNA.23755.1.S1_at	MmugDNA.23755.1	8.13	7.33	0.28	0.76	1.75	0.362323	0.053849	0.637219	0.277598
MmugDNA.23756.1.S1_at	MmugDNA.23756.1	11.21	10.77	0.06	0.08	1.35	0.002049	0.150445	0.090054	0.424978
MmugDNA.23759.1.S1_at	MmugDNA.23759.1	6.31	6.14	0.2	0.09	1.12	0.150591	0.222783	0.43964	0.495724
MmugDNA.23760.1.S1_at	MmugDNA.23760.1	13.07	13.09	0.08	0.05	-1.02	0.747269	0.204991	0.882955	0.479296
MmugDNA.23761.1.S1_at	MmugDNA.23761.1	10.25	8.96	0.15	0.26	2.44	0.00167	0.000129	0.084462	0.029087
MmugDNA.23762.1.S1_at	MmugDNA.23762.1	5.67	6.14	0.67	0.65	-1.38	0.210812	0.012669	0.50843	0.145097
MmugDNA.23763.1.S1_at	MmugDNA.23763.1	4.92	4.5	0.93	0.33	1.34	0.159625	0.371764	0.450943	0.610541
MmugDNA.23764.1.S1_at	MmugDNA.23764.1	12.31	11.61	0.15	0.13	1.63	0.003798	0.000942	0.106813	0.049026
MmugDNA.23766.1.S1_at	MmugDNA.23766.1	9.84	9.3	0.2	0.28	1.46	0.073449	0.10612	0.328846	0.368498
MmugDNA.23767.1.S1_at	MmugDNA.23767.1	4.96	4.76	0.16	0.26	1.14	0.831824	0.235984	0.925994	0.507056
MmugDNA.37120.1.S1_s_at	MmugDNA.37120.1	6.96	6.99	0.45	0.11	-1.02	0.622326	0.416188	0.813211	0.641398
MmugDNA.23769.1.S1_at	MmugDNA.23769.1	6.72	6.4	0.49	0.22	1.25	0.332712	0.263765	0.614336	0.530066
MmugDNA.2377.1.S1_at	MmugDNA.2377.1	6.71	6.66	0.13	0	1.04	0.231172	0.296495	0.529962	0.555528
MmugDNA.23770.1.S1_at	MmugDNA.23770.1	3.78	4.02	0.32	0.14	-1.18	0.724428	0.749799	0.870565	0.854601
MmugDNA.23773.1.S1_at	MmugDNA.23773.1	8.9	8.81	0.13	0.13	1.06	0.883981	0.552566	0.950642	0.73184
MmugDNA.23774.1.S1_at	MmugDNA.23774.1	3.99	3.89	0.19	0.09	1.08	0.276899	0.219317	0.568365	0.493094
MmugDNA.23775.1.S1_at	MmugDNA.23775.1	3.64	2.67	1.05	0.06	1.95	0.16387	0.162589	0.456595	0.43872
MmugDNA.23776.1.S1_at	MmugDNA.23776.1	5.56	5.42	0.16	0.04	1.1	0.147878	0.529805	0.436081	0.717498

MmugDNA.23777.1.S1_at	MmugDNA.23777.1	6.93	7.79	0.41	0.15	-1.81	0.102857	0.439264	0.375378	0.658025
MmugDNA.23778.1.S1_at	MmugDNA.23778.1	3.29	3.28	0.06	0.02	1.01	0.846187	0.992745	0.932845	0.995715
MmugDNA.23779.1.S1_at	MmugDNA.23779.1	5.75	5.49	0.21	0.24	1.2	0.119539	0.020762	0.397422	0.180781
MmugDNA.2378.1.S1_at	MmugDNA.2378.1	8.6	8.39	0.18	0.03	1.16	0.417213	0.048024	0.677435	0.264118
MmugDNA.23780.1.S1_at	MmugDNA.23780.1	5.79	5.2	0.13	0.38	1.5	0.01868	0.26382	0.189833	0.530086
MmugDNA.23782.1.S1_at	MmugDNA.23782.1	5.31	5.4	0.11	0.2	-1.07	0.350963	0.204971	0.628649	0.479296
MmugDNA.23783.1.S1_at	MmugDNA.23783.1	3.84	3.89	0.05	0.08	-1.04	0.484262	0.012057	0.724151	0.142044
MmugDNA.23784.1.S1_at	MmugDNA.23784.1	4.97	4.9	0.06	0.2	1.05	0.210224	0.349644	0.507813	0.593541
MmugDNA.23785.1.S1_at	MmugDNA.23785.1	2.82	2.81	0.22	0.12	1	0.380621	0.429629	0.650294	0.650973
MmugDNA.23786.1.S1_at	MmugDNA.23786.1	3.98	3.84	0.28	0	1.1	0.428525	0.526409	0.685384	0.715557
MmugDNA.23787.1.S1_at	MmugDNA.23787.1	4.81	4.71	0.12	0.09	1.07	0.630505	0.084716	0.818647	0.336196
MmugDNA.23789.1.S1_at	MmugDNA.23789.1	3.78	3.56	0.21	0.07	1.16	0.084018	0.042505	0.347198	0.250786
MmugDNA.2379.1.S1_at	MmugDNA.2379.1	10.9	10.83	0.17	0.02	1.05	0.313687	0.00783	0.599554	0.117929
MmugDNA.23791.1.S1_s_at	MmugDNA.23791.1	10.98	10.6	0.31	0.02	1.3	0.093532	0.423659	0.362134	0.646464
MmugDNA.23794.1.S1_at	MmugDNA.23794.1	2.76	2.71	0.12	0.03	1.04	0.694143	0.538617	0.853968	0.723301
MmugDNA.23795.1.S1_at	MmugDNA.23795.1	6.22	6.23	0.23	0.08	-1.01	0.856599	0.886717	0.937676	0.935519
MmugDNA.23796.1.S1_at	MmugDNA.23796.1	6.11	6.25	0.52	0.14	-1.1	0.637835	0.091422	0.822597	0.34639
MmugDNA.23797.1.S1_at	MmugDNA.23797.1	8.8	8.53	0.13	0.13	1.21	0.061508	0.095068	0.30458	0.352124
MmugDNA.23798.1.S1_at	MmugDNA.23798.1	5.85	6.04	0.15	0.01	-1.14	0.179941	0.06185	0.475023	0.295524
MmugDNA.23799.1.S1_at	MmugDNA.23799.1	4.53	4.29	0.29	0.05	1.18	0.51274	0.46953	0.743192	0.678282
MmugDNA.2380.1.S1_at	MmugDNA.2380.1	3.66	3.67	0.73	0.1	-1	0.881411	0.98311	0.949601	0.990726
MmugDNA.23800.1.S1_at	MmugDNA.23800.1	3.07	2.74	0.21	0.27	1.26	0.68441	0.689953	0.849603	0.819224
MmugDNA.23801.1.S1_at	MmugDNA.23801.1	3.96	3.92	0.03	0.14	1.03	0.693976	0.084507	0.853822	0.335901
MmugDNA.23802.1.S1_at	MmugDNA.23802.1	3.82	3.79	0.23	0.11	1.02	0.20243	0.209973	0.500091	0.483744
MmugDNA.23803.1.S1_at	MmugDNA.23803.1	12.91	12.89	0.09	0.03	1.01	0.332358	0.031427	0.614085	0.219107
MmugDNA.23804.1.S1_at	MmugDNA.23804.1	2.98	3.06	0.06	0.07	-1.06	0.678916	0.451803	0.846843	0.66662
MmugDNA.23805.1.S1_at	MmugDNA.23805.1	12.22	12.05	0.1	0.12	1.13	0.066336	0.112208	0.315051	0.377537
MmugDNA.23805.1.S1_x_at	MmugDNA.23805.1	12.21	12.04	0.11	0.11	1.13	0.057786	0.098222	0.297541	0.356262
MmugDNA.23806.1.S1_at	MmugDNA.23806.1	5.28	5.52	0.04	0.27	-1.18	0.225238	0.152678	0.52312	0.427505
MmugDNA.23807.1.S1_at	MmugDNA.23807.1	4.32	4.32	0.23	0.05	1	0.544534	0.342479	0.764143	0.588536
MmugDNA.23808.1.S1_at	MmugDNA.23808.1	3.38	3.32	0.1	0.11	1.04	0.2419	0.365283	0.538882	0.605413
MmugDNA.23809.1.S1_at	MmugDNA.23809.1	2.82	2.71	0.19	0.12	1.08	0.388032	0.592522	0.656101	0.757844
MmugDNA.2381.1.S1_at	MmugDNA.2381.1	10.02	9.58	0.17	0.08	1.35	0.01036	0.01239	0.151697	0.144023
MmugDNA.23810.1.S1_at	MmugDNA.23810.1	3.06	3.15	0.19	0.13	-1.07	0.320544	0.309317	0.605112	0.564912
MmugDNA.23811.1.S1_at	MmugDNA.23811.1	9.4	9.31	0.27	0.16	1.06	0.549901	0.438366	0.767477	0.65735
MmugDNA.23813.1.S1_at	MmugDNA.23813.1	5	4.88	0.49	0.07	1.09	0.629983	0.66944	0.818285	0.806626
MmugDNA.23814.1.S1_at	MmugDNA.23814.1	7.71	7.7	0.43	0.03	1.01	0.977596	0.906032	0.991189	0.946832
MmugDNA.23815.1.S1_at	MmugDNA.23815.1	9.99	8.95	1.76	1.4	2.06	0.391643	0.273416	0.658751	0.537863
MmugDNA.23816.1.S1_at	MmugDNA.23816.1	8.52	7.81	0.54	0.16	1.64	0.138716	0.015302	0.42426	0.157071
MmugDNA.23818.1.S1_at	MmugDNA.23818.1	2.97	3.18	0.4	0.3	-1.16	0.968816	0.767756	0.987676	0.865182
MmugDNA.23819.1.S1_at	MmugDNA.23819.1	11.27	10.64	0.35	0.23	1.54	0.098856	0.217727	0.369716	0.491309
MmugDNA.2382.1.S1_at	MmugDNA.2382.1	4.72	4.45	0.1	0.11	1.2	0.033275	0.021104	0.236493	0.181869
MmugDNA.23820.1.S1_at	MmugDNA.23820.1	6.84	7.05	0.33	0.11	-1.16	0.515537	0.268684	0.745383	0.534138

MmugDNA.23821.1.S1_at	MmugDNA.23821.1	4.77	4.71	0.19	0.12	1.04	0.222268	0.102083	0.520257	0.362122
MmugDNA.23822.1.S1_s_at	MmugDNA.23822.1	7.83	7.78	0	0.1	1.04	0.706398	0.329627	0.861004	0.578813
MmugDNA.23823.1.S1_at	MmugDNA.23823.1	5.78	5.88	0.04	0.09	-1.08	0.113277	0.818102	0.390051	0.89509
MmugDNA.23825.1.S1_at	MmugDNA.23825.1	13.57	13.7	0.02	0.03	-1.09	0.004828	0.068476	0.115098	0.308214
MmugDNA.23826.1.S1_at	MmugDNA.23826.1	3.5	3.55	0.04	0.09	-1.04	0.94382	0.08554	0.976378	0.337567
MmugDNA.23827.1.S1_at	MmugDNA.23827.1	13.55	13.65	0.07	0.07	-1.08	0.2544	0.12274	0.54882	0.392729
MmugDNA.23828.1.S1_at	MmugDNA.23828.1	4.73	4.34	0.45	0.06	1.31	0.194317	0.294215	0.490945	0.554004
MmugDNA.23829.1.S1_at	MmugDNA.23829.1	6.59	6.26	0.1	0.4	1.25	0.358403	0.576555	0.634198	0.747267
MmugDNA.2383.1.S1_x_at	MmugDNA.2383.1	7.9	7.85	0.84	0.09	1.04	0.377815	0.496875	0.648249	0.696265
MmugDNA.23830.1.S1_at	MmugDNA.23830.1	8.16	8.38	0.36	0.18	-1.17	0.939451	0.157342	0.974436	0.432821
MmugDNA.23831.1.S1_at	MmugDNA.23831.1	6.05	5.66	0.14	0.16	1.31	0.036507	0.058494	0.246106	0.288569
MmugDNA.23832.1.S1_at	MmugDNA.23832.1	3.68	3.65	0.84	0.18	1.02	0.31828	0.369108	0.60297	0.608618
MmugDNA.23834.1.S1_at	MmugDNA.23834.1	4.26	4.04	0.24	0.04	1.16	0.213484	0.077142	0.511324	0.322685
MmugDNA.23835.1.S1_at	MmugDNA.23835.1	7.05	7.37	0.95	0.19	-1.25	0.950242	0.330794	0.979345	0.579563
MmugDNA.23836.1.S1_at	MmugDNA.23836.1	4.9	4.69	0.17	0.09	1.16	0.165428	0.238188	0.458352	0.508821
MmugDNA.23837.1.S1_at	MmugDNA.23837.1	3.23	3.18	0.07	0.02	1.03	0.099749	0.11796	0.370728	0.385858
MmugDNA.23838.1.S1_at	MmugDNA.23838.1	5.46	5.34	0.14	0.07	1.08	0.958624	0.978156	0.983135	0.988066
MmugDNA.23839.1.S1_at	MmugDNA.23839.1	9.5	9.63	0.09	0.09	-1.09	0.302896	0.080262	0.590429	0.327882
MmugDNA.2384.1.S1_at	MmugDNA.2384.1	9.65	9.55	0.11	0.2	1.07	0.504144	0.330875	0.737428	0.57958
MmugDNA.23840.1.S1_at	MmugDNA.23840.1	5.52	5.51	0.04	0.05	1	0.628178	0.734999	0.817322	0.846622
MmugDNA.23841.1.S1_at	MmugDNA.23841.1	3.54	3.54	0.23	0.08	-1	0.816201	0.620185	0.917981	0.77525
MmugDNA.23842.1.S1_at	MmugDNA.23842.1	5.03	5.08	0.77	0.36	-1.04	0.294477	0.394872	0.583448	0.627216
MmugDNA.23843.1.S1_at	MmugDNA.23843.1	11.44	11.46	0.22	0.17	-1.01	0.626167	0.332988	0.815828	0.581326
MmugDNA.23844.1.S1_at	MmugDNA.23844.1	3.62	3.67	0.26	0.17	-1.03	0.612777	0.833602	0.807089	0.904597
MmugDNA.23845.1.S1_at	MmugDNA.23845.1	4.67	4.41	0.35	0.1	1.2	0.411821	0.6781	0.673681	0.811973
MmugDNA.23846.1.S1_at	MmugDNA.23846.1	12.68	12.77	0.12	0.03	-1.07	0.065056	0.080571	0.31189	0.328327
MmugDNA.23847.1.S1_at	MmugDNA.23847.1	11.01	11.46	0.1	0.13	-1.36	0.010195	0.001179	0.150739	0.05381
MmugDNA.23848.1.S1_at	MmugDNA.23848.1	3.54	3.51	0.07	0.09	1.02	0.953651	0.089019	0.981026	0.342876
MmugDNA.23849.1.S1_at	MmugDNA.23849.1	8.9	8.7	0.1	0.19	1.15	0.230108	0.637663	0.529013	0.787067
MmugDNA.2385.1.S1_at	MmugDNA.2385.1	4.59	4.51	0.05	0.5	1.05	0.506573	0.212142	0.739179	0.486036
MmugDNA.23850.1.S1_at	MmugDNA.23850.1	8.96	9.67	0.36	0.18	-1.64	0.071254	0.046623	0.324861	0.260458
MmugDNA.23851.1.S1_at	MmugDNA.23851.1	5.34	5.11	0.19	0.08	1.17	0.109617	0.414815	0.38471	0.640456
MmugDNA.23852.1.S1_at	MmugDNA.23852.1	6.99	6.46	0.72	0.3	1.44	0.070111	0.079355	0.323085	0.326697
MmugDNA.23853.1.S1_at	MmugDNA.23853.1	6.54	6.59	0.17	0.23	-1.03	0.470687	0.597154	0.715067	0.760102
MmugDNA.23855.1.S1_at	MmugDNA.23855.1	2.87	2.81	0.15	0.07	1.04	0.177495	0.30323	0.472186	0.560731
MmugDNA.23856.1.S1_at	MmugDNA.23856.1	9.45	9.5	0.37	0.15	-1.04	0.51611	0.001077	0.745613	0.051912
MmugDNA.23857.1.S1_at	MmugDNA.23857.1	12.59	12.89	0.11	0.05	-1.23	0.017685	0.218371	0.186535	0.491929
MmugDNA.23858.1.S1_at	MmugDNA.23858.1	9.67	9.76	0.25	0.22	-1.06	0.768794	0.083672	0.893807	0.334346
MmugDNA.23859.1.S1_at	MmugDNA.23859.1	10.73	10.92	0.11	0.17	-1.14	0.812834	0.000781	0.916222	0.045664
MmugDNA.2386.1.S1_at	MmugDNA.2386.1	5.06	4.85	0.18	0.21	1.15	0.548716	0.874093	0.766633	0.928468
MmugDNA.23860.1.S1_at	MmugDNA.23860.1	8.29	8.22	0.26	0.17	1.05	0.811338	0.502896	0.915543	0.700417
MmugDNA.23861.1.S1_at	MmugDNA.23861.1	4.07	4.65	0.22	0.15	-1.49	0.023141	0.001299	0.205264	0.055585
MmugDNA.23861.1.S1_s_at	MmugDNA.23861.1	6.22	6.27	0.56	0.07	-1.04	0.300212	0.002908	0.588392	0.079157



MmugDNA.23863.1.S1_at	MmugDNA.23863.1	5.5	6.29	1.34	0.35	-1.73	0.971746	0.423318	0.988595	0.646277
MmugDNA.23864.1.S1_at	MmugDNA.23864.1	6.33	5.92	0.62	0.43	1.33	0.588997	0.408757	0.791372	0.6359
MmugDNA.23865.1.S1_at	MmugDNA.23865.1	5.79	5.65	0.2	0.61	1.1	0.430332	0.526065	0.686627	0.715374
MmugDNA.23866.1.S1_at	MmugDNA.23866.1	4.55	4.28	0.27	0.13	1.21	0.100751	0.199687	0.371863	0.474335
MmugDNA.23867.1.S1_at	MmugDNA.23867.1	5.93	6.31	0.63	0.19	-1.3	0.940661	0.605274	0.975078	0.765059
MmugDNA.23868.1.S1_at	MmugDNA.23868.1	7.59	7.5	0.27	0.05	1.06	0.623974	0.823207	0.814557	0.89837
MmugDNA.23869.1.S1_at	MmugDNA.23869.1	4.88	4.89	0.15	0.09	-1	0.478139	0.540939	0.719818	0.724649
MmugDNA.2387.1.S1_at	MmugDNA.2387.1	2.8	2.69	0.11	0.24	1.08	0.947055	0.881172	0.977707	0.932188
MmugDNA.23870.1.S1_at	MmugDNA.23870.1	6.02	5.87	0.17	0.1	1.11	0.346879	0.021212	0.625079	0.182364
MmugDNA.23871.1.S1_at	MmugDNA.23871.1	3.9	3.91	0.04	0.12	-1.01	0.830567	0.706093	0.925496	0.829633
MmugDNA.23872.1.S1_at	MmugDNA.23872.1	4.04	3.15	0.42	0.26	1.86	0.055938	0.039263	0.293459	0.243333
MmugDNA.23873.1.S1_at	MmugDNA.23873.1	10.15	9.78	0.09	0.15	1.29	0.013875	0.091348	0.168813	0.346281
MmugDNA.23874.1.S1_at	MmugDNA.23874.1	4.74	4.47	0.28	0.37	1.2	0.150973	0.14446	0.440318	0.418323
MmugDNA.23875.1.S1_at	MmugDNA.23875.1	3.65	3.98	0.08	0.19	-1.25	0.090174	0.137885	0.356864	0.410846
MmugDNA.39181.1.S1_at	MmugDNA.39181.1	3.85	3.84	0.18	0.05	1.01	0.893919	0.986804	0.954747	0.992556
MmugDNA.39181.1.S1_s_at	MmugDNA.39181.1	4.23	4.45	0.15	0.05	-1.17	0.113564	0.090314	0.390238	0.3447
MmugDNA.23877.1.S1_at	MmugDNA.23877.1	5.46	5.52	0.04	0.07	-1.04	0.626836	0.955355	0.8164	0.974645
MmugDNA.23878.1.S1_at	MmugDNA.23878.1	6.06	6.05	0.23	0.23	1.01	0.810764	0.002443	0.91525	0.073201
MmugDNA.2388.1.S1_at	MmugDNA.2388.1	3.83	3.95	0.16	0.03	-1.09	0.167888	0.196663	0.461188	0.471715
MmugDNA.23880.1.S1_at	MmugDNA.23880.1	3.88	3.92	0.07	0.12	-1.03	0.468711	0.686602	0.713705	0.81711
MmugDNA.23881.1.S1_at	MmugDNA.23881.1	6	5.84	0.31	0.1	1.12	0.196763	0.291408	0.493882	0.551823
MmugDNA.23882.1.S1_at	MmugDNA.23882.1	4.6	4.58	0.07	0.08	1.01	0.687041	0.891967	0.850763	0.938422
MmugDNA.23883.1.S1_at	MmugDNA.23883.1	5.42	5.32	0.27	0.03	1.07	0.831548	0.225294	0.925937	0.497892
MmugDNA.23884.1.S1_at	MmugDNA.23884.1	3.13	3.1	0.16	0.12	1.02	0.862374	0.972831	0.940196	0.985352
MmugDNA.23885.1.S1_at	MmugDNA.23885.1	7.67	7.93	0.38	0.07	-1.2	0.57256	0.894549	0.780677	0.939811
MmugDNA.23886.1.S1_at	MmugDNA.23886.1	9.51	9.47	0.27	0.23	1.03	0.414446	0.639828	0.675678	0.788487
MmugDNA.23888.1.S1_at	MmugDNA.23888.1	3.96	3.4	0.29	0.18	1.48	0.037896	0.301734	0.250485	0.559671
MmugDNA.2389.1.S1_at	MmugDNA.2389.1	9.97	9.84	0.06	0.08	1.09	0.066839	0.478744	0.316219	0.684706
MmugDNA.23890.1.S1_at	MmugDNA.23890.1	5.02	4.93	0.59	0.07	1.07	0.791482	0.34432	0.905298	0.589762
MmugDNA.23891.1.S1_at	MmugDNA.23891.1	8.74	8.15	0.26	0.07	1.51	0.015887	0.212831	0.17843	0.486774
MmugDNA.23892.1.S1_at	MmugDNA.23892.1	11.91	11.82	0.05	0.17	1.07	0.926762	0.42604	0.969032	0.648241
MmugDNA.23892.1.S1_s_at	MmugDNA.23892.1	10.99	10.87	0.08	0.13	1.09	0.203733	0.596888	0.501439	0.759909
MmugDNA.23893.1.S1_at	MmugDNA.23893.1	3.94	4.12	0.13	0.19	-1.13	0.239342	0.147042	0.536594	0.421162
MmugDNA.23895.1.S1_at	MmugDNA.23895.1	4.39	5.28	0.67	0.15	-1.86	0.222441	0.180954	0.52037	0.457426
MmugDNA.23897.1.S1_at	MmugDNA.23897.1	3.67	3.67	0.73	0.15	1	0.476988	0.362734	0.719215	0.603245
MmugDNA.23898.1.S1_at	MmugDNA.23898.1	9.57	10.17	0.19	0.08	-1.51	0.00457	0.015529	0.113728	0.158053
MmugDNA.23899.1.S1_at	MmugDNA.23899.1	6.39	6.09	0.29	0.18	1.22	0.205325	0.097251	0.503171	0.354908
MmugDNA.239.1.S1_at	MmugDNA.239.1	12.08	11.86	0.25	0.11	1.17	0.428375	0.123722	0.685363	0.393867
MmugDNA.2390.1.S1_at	MmugDNA.2390.1	6.05	6.06	0.17	0.16	-1	0.990145	0.98847	0.996449	0.993525
MmugDNA.23900.1.S1_at	MmugDNA.23900.1	4.59	4.54	0.59	0.66	1.04	0.74092	0.893081	0.879899	0.939015
MmugDNA.23901.1.S1_at	MmugDNA.23901.1	6.66	6.58	0.05	0.07	1.06	0.390033	0.832122	0.657707	0.903678
MmugDNA.23902.1.S1_at	MmugDNA.23902.1	6.55	6.64	0.18	0.09	-1.06	0.868854	0.332111	0.943567	0.580584
MmugDNA.23903.1.S1_at	MmugDNA.23903.1	8.35	7.95	0.39	0.21	1.32	0.511053	0.945011	0.742322	0.968834

MmugDNA.23904.1.S1_at	MmugDNA.23904.1	7.71	7.31	0.04	0.15	1.32	0.01918	0.005015	0.191978	0.098672
MmugDNA.23906.1.S1_at	MmugDNA.23906.1	4.3	4.25	0.14	0.05	1.03	0.690329	0.180742	0.851986	0.457294
MmugDNA.23907.1.S1_at	MmugDNA.23907.1	6.29	6.45	0.18	0.1	-1.12	0.218927	0.259426	0.516629	0.526418
MmugDNA.23908.1.S1_at	MmugDNA.23908.1	3.94	3.77	0.09	0.16	1.13	0.158749	0.147627	0.449964	0.421901
MmugDNA.2391.1.S1_at	MmugDNA.2391.1	5.49	5.42	0.27	0.05	1.05	0.1867	0.209687	0.482823	0.48341
MmugDNA.23910.1.S1_at	MmugDNA.23910.1	6.27	6.27	0.02	0.07	-1	0.415893	0.349512	0.676498	0.593484
MmugDNA.23911.1.S1_at	MmugDNA.23911.1	8.34	8.23	0.29	0.28	1.08	0.461517	0.564248	0.708897	0.739128
MmugDNA.23912.1.S1_at	MmugDNA.23912.1	5.42	5.39	0.13	0.07	1.02	0.661232	0.434833	0.836453	0.654843
MmugDNA.23913.1.S1_at	MmugDNA.23913.1	6.55	6.51	0.07	0	1.03	0.998046	0.848319	0.999236	0.91389
MmugDNA.23914.1.S1_at	MmugDNA.23914.1	7.49	7.02	0.35	0.29	1.38	0.195035	0.072449	0.491564	0.315294
MmugDNA.23915.1.S1_at	MmugDNA.23915.1	6.55	6.29	0.09	0.19	1.19	0.264664	0.78789	0.55795	0.877314
MmugDNA.23916.1.S1_at	MmugDNA.23916.1	4.08	3.84	0.1	0.07	1.18	0.027561	0.075948	0.218525	0.320634
MmugDNA.23917.1.S1_at	MmugDNA.23917.1	6.95	6.89	0.2	0.08	1.04	0.210826	0.175034	0.50843	0.451682
MmugDNA.23918.1.S1_at	MmugDNA.23918.1	5.72	5.25	1.4	0.13	1.39	0.44419	0.679928	0.697088	0.8131
MmugDNA.23919.1.S1_at	MmugDNA.23919.1	7.49	6.36	1.62	0.06	2.2	0.813368	0.964165	0.916543	0.980052
MmugDNA.2392.1.S1_at	MmugDNA.2392.1	3.7	3.64	0.24	0.2	1.04	0.765824	0.545266	0.892599	0.727457
MmugDNA.23920.1.S1_at	MmugDNA.23920.1	3.34	3.38	0.13	0.15	-1.03	0.698191	0.735228	0.856385	0.846794
MmugDNA.23921.1.S1_at	MmugDNA.23921.1	3.82	3.87	0.31	0.15	-1.03	0.696092	0.815908	0.855244	0.893781
MmugDNA.23922.1.S1_at	MmugDNA.23922.1	5.13	5.27	0.16	0.14	-1.11	0.620764	0.893247	0.812174	0.939152
MmugDNA.23923.1.S1_at	MmugDNA.23923.1	10.92	11.05	0.21	0.14	-1.09	0.219961	0.048447	0.517641	0.26532
MmugDNA.23924.1.S1_at	MmugDNA.23924.1	6.56	6.52	0.47	0.18	1.03	0.519749	0.304733	0.748244	0.561921
MmugDNA.23926.1.S1_s_at	MmugDNA.23926.1	9.68	9.1	0.09	0.17	1.5	0.003517	0.009996	0.104235	0.131262
MmugDNA.23927.1.S1_at	MmugDNA.23927.1	6.46	6.37	0.06	0.06	1.06	0.335856	0.125703	0.616625	0.396249
MmugDNA.23930.1.S1_at	MmugDNA.23930.1	6.19	5.95	0.07	0.16	1.18	0.197598	0.475865	0.494854	0.682387
MmugDNA.23931.1.S1_at	MmugDNA.23931.1	8.08	8.42	0.39	0.11	-1.27	0.645178	0.55323	0.82722	0.73239
MmugDNA.23934.1.S1_at	MmugDNA.23934.1	5.62	5.23	0.21	0.1	1.31	0.07445	0.084082	0.331099	0.335065
MmugDNA.23935.1.S1_at	MmugDNA.23935.1	6.91	6.93	0.18	0.03	-1.02	0.441176	0.724796	0.694766	0.840693
MmugDNA.23936.1.S1_at	MmugDNA.23936.1	8.93	8.22	0.23	0.14	1.63	0.022298	0.078947	0.202621	0.325957
MmugDNA.23937.1.S1_at	MmugDNA.23937.1	10.05	9.77	0.22	0.18	1.21	0.139208	0.070251	0.424942	0.311287
MmugDNA.23939.1.S1_at	MmugDNA.23939.1	8.73	8.62	0.3	0.09	1.08	0.416678	0.567994	0.67708	0.74176
MmugDNA.23939.1.S1_s_at	MmugDNA.23939.1	9.29	8.97	0.36	0.07	1.25	0.246528	0.301029	0.542419	0.559198
MmugDNA.23940.1.S1_at	MmugDNA.23940.1	5.33	4.93	1.75	0.81	1.32	0.698091	0.800369	0.856374	0.885129
MmugDNA.23941.1.S1_at	MmugDNA.23941.1	4.2	4.22	0.55	0.46	-1.02	0.311413	0.366256	0.597508	0.606019
MmugDNA.23943.1.S1_at	MmugDNA.23943.1	6.93	6.68	0.16	0.21	1.19	0.324769	0.26842	0.608363	0.534106
MmugDNA.23944.1.S1_at	MmugDNA.23944.1	5.16	5.18	0.16	0.13	-1.02	0.759393	0.419619	0.889659	0.643568
MmugDNA.23946.1.S1_at	MmugDNA.23946.1	6.64	6.98	0.08	0.35	-1.27	0.232722	0.306095	0.531068	0.562804
MmugDNA.23947.1.S1_at	MmugDNA.23947.1	6.52	6.34	0.4	0.03	1.13	0.163445	0.193187	0.455676	0.468578
MmugDNA.23948.1.S1_at	MmugDNA.23948.1	3.56	3.57	0.04	0.04	-1.01	0.860635	0.020621	0.939526	0.180141
MmugDNA.23949.1.S1_at	MmugDNA.23949.1	4.48	4.49	0.5	0.09	-1.01	0.367039	0.523965	0.641205	0.714099
MmugDNA.23950.1.S1_at	MmugDNA.23950.1	6.93	6.85	0.06	0.09	1.05	0.144175	0.286644	0.430944	0.548077
MmugDNA.23951.1.S1_at	MmugDNA.23951.1	5.97	5.58	0.36	0.31	1.31	0.652244	0.196959	0.831164	0.472072
MmugDNA.23953.1.S1_at	MmugDNA.23953.1	5.52	5.57	0.09	0.08	-1.03	0.760362	0.144648	0.890152	0.418477
MmugDNA.23955.1.S1_at	MmugDNA.23955.1	8.3	8.32	0.52	0.12	-1.02	0.448478	0.214227	0.700064	0.487856

MmugDNA.23956.1.S1_at	MmugDNA.23956.1	7.55	7.47	0.66	0.07	1.06	0.699604	0.685718	0.857338	0.816612
MmugDNA.23957.1.S1_at	MmugDNA.23957.1	4.37	4.99	0.93	0.15	-1.53	0.266668	0.143484	0.559087	0.417442
MmugDNA.23958.1.S1_at	MmugDNA.23958.1	3.77	4.02	0.16	0.31	-1.19	0.264118	0.22965	0.557422	0.50163
MmugDNA.23959.1.S1_at	MmugDNA.23959.1	6.03	5.82	0.02	0.34	1.15	0.417693	0.836307	0.677723	0.90636
MmugDNA.2396.1.S1_at	MmugDNA.2396.1	3.34	3.32	0.14	0.17	1.01	0.929465	0.821687	0.970112	0.897323
MmugDNA.23960.1.S1_at	MmugDNA.23960.1	6.42	6.26	0.21	0.09	1.12	0.276477	0.412965	0.568029	0.63928
MmugDNA.23961.1.S1_at	MmugDNA.23961.1	6.79	7.01	0.13	0.15	-1.17	0.062961	0.489369	0.307682	0.691792
MmugDNA.23962.1.S1_at	MmugDNA.23962.1	8.32	8.59	0.09	0.15	-1.2	0.033187	0.000375	0.236343	0.037273
MmugDNA.23963.1.S1_at	MmugDNA.23963.1	5.09	5.22	0.06	0.04	-1.09	0.021214	0.02225	0.199338	0.186618
MmugDNA.23964.1.S1_at	MmugDNA.23964.1	6.9	7.43	0.42	0.22	-1.45	0.270282	0.545984	0.562443	0.727708
MmugDNA.23965.1.S1_at	MmugDNA.23965.1	4.55	4.4	0.1	0.03	1.11	0.089426	0.259448	0.356406	0.526418
MmugDNA.23966.1.S1_at	MmugDNA.23966.1	5.64	5.61	0.31	0.13	1.02	0.274449	0.311101	0.566305	0.566159
MmugDNA.23967.1.S1_at	MmugDNA.23967.1	5.39	5.06	0.2	0.19	1.26	0.218575	0.203674	0.516192	0.477907
MmugDNA.23968.1.S1_at	MmugDNA.23968.1	5.34	4.94	0.9	0.22	1.32	0.763661	0.924698	0.891841	0.957442
MmugDNA.23968.1.S1_s_at	MmugDNA.23968.1	7.14	6.95	0.63	0.18	1.14	0.218323	0.338876	0.516034	0.585891
MmugDNA.23969.1.S1_at	MmugDNA.23969.1	5.4	3.81	0.89	0.7	3.01	0.138713	0.265102	0.42426	0.531
MmugDNA.23970.1.S1_at	MmugDNA.23970.1	5.02	5.33	0.21	0.05	-1.23	0.078783	0.047038	0.338647	0.261469
MmugDNA.23971.1.S1_at	MmugDNA.23971.1	10.38	10.62	0.08	0.13	-1.18	0.046648	0.530685	0.273564	0.718104
MmugDNA.23972.1.S1_at	MmugDNA.23972.1	4.08	5.68	0.45	0.54	-3.03	0.018359	0.185985	0.188509	0.461839
MmugDNA.23972.1.S1_s_at	MmugDNA.23972.1	4.83	6.1	0.22	0.37	-2.42	0.006753	0.078359	0.128994	0.325024
MmugDNA.23973.1.S1_at	MmugDNA.23973.1	6.21	6	0.16	0.13	1.16	0.057741	0.083682	0.297465	0.334355
MmugDNA.23974.1.S1_at	MmugDNA.23974.1	3.07	2.91	0.15	0.03	1.11	0.121609	0.159215	0.400461	0.435217
MmugDNA.23975.1.S1_at	MmugDNA.23975.1	4.88	5.26	0.25	0.02	-1.31	0.169988	0.522683	0.463481	0.713295
MmugDNA.23976.1.S1_at	MmugDNA.23976.1	8.04	7.94	0.19	0.05	1.07	0.47983	0.491846	0.720918	0.693275
MmugDNA.23977.1.S1_at	MmugDNA.23977.1	6.48	6.51	0.03	0.07	-1.02	0.587431	0.652181	0.790473	0.796592
MmugDNA.23978.1.S1_at	MmugDNA.23978.1	3.4	3.46	0.68	0.42	-1.04	0.823978	0.912113	0.92174	0.950444
MmugDNA.2398.1.S1_at	MmugDNA.2398.1	4.31	4.3	0.2	0.15	1.01	0.822916	0.93158	0.921293	0.961152
MmugDNA.23980.1.S1_at	MmugDNA.23980.1	3.64	3.67	0.26	0.05	-1.02	0.584119	0.560985	0.788484	0.737076
MmugDNA.23981.1.S1_at	MmugDNA.23981.1	8.35	7.78	0.5	0.19	1.49	0.16341	0.139069	0.455676	0.412165
MmugDNA.23984.1.S1_at	MmugDNA.23984.1	5.67	5.68	0.07	0.04	-1	0.343926	0.520805	0.623214	0.711942
MmugDNA.23985.1.S1_at	MmugDNA.23985.1	8.74	9.27	0.38	0.13	-1.45	0.117781	0.009495	0.395156	0.128349
MmugDNA.23987.1.S1_at	MmugDNA.23987.1	3.83	3.84	0.11	0.08	-1.01	0.77409	0.532491	0.896553	0.719065
MmugDNA.23988.1.S1_at	MmugDNA.23988.1	5.49	3.93	1.73	0.59	2.95	0.304094	0.304698	0.59132	0.561914
MmugDNA.23989.1.S1_s_at	MmugDNA.23989.1	4.07	3.58	0.32	0.07	1.41	0.073517	0.076302	0.328947	0.321334
MmugDNA.23990.1.S1_at	MmugDNA.23990.1	5.77	6.03	0.29	0.11	-1.2	0.080099	0.079997	0.340456	0.327352
MmugDNA.23991.1.S1_at	MmugDNA.23991.1	3.84	3.83	0.04	0.14	1.01	0.709586	0.911775	0.862609	0.950259
MmugDNA.23992.1.S1_at	MmugDNA.23992.1	5.04	5.08	0.15	0.36	-1.02	0.362943	0.324239	0.637611	0.57488
MmugDNA.23993.1.S1_at	MmugDNA.23993.1	6.61	6.17	0.24	0.35	1.36	0.293192	0.269532	0.582128	0.534806
MmugDNA.23994.1.S1_at	MmugDNA.23994.1	5.31	5.1	0.25	0.24	1.15	0.469319	0.020255	0.714096	0.178702
MmugDNA.23996.1.S1_at	MmugDNA.23996.1	12.93	12.92	0.27	0.01	1.01	0.844231	0.827307	0.931782	0.900836
MmugDNA.23997.1.S1_at	MmugDNA.23997.1	4.42	4.09	0.42	0.28	1.26	0.316692	0.429674	0.601415	0.650982
MmugDNA.23999.1.S1_at	MmugDNA.23999.1	4.1	4.14	0.34	0.07	-1.03	0.923023	0.989677	0.96715	0.994108
MmugDNA.24.1.S1_at	MmugDNA.24.1	6.05	4.58	0.33	0.3	2.77	0.007372	0.006669	0.134072	0.110588

MmugDNA.240.1.S1_at	MmugDNA.240.1	4.48	4.36	0.41	0.16	1.08	0.598654	0.509798	0.797532	0.704385
MmugDNA.2400.1.S1_at	MmugDNA.2400.1	5.63	5.6	0.18	0.07	1.02	0.805538	0.943459	0.912779	0.967902
MmugDNA.24000.1.S1_at	MmugDNA.24000.1	5.55	5.55	0.04	0.26	-1	0.877628	0.977222	0.947698	0.987628
MmugDNA.24002.1.S1_at	MmugDNA.24002.1	6.77	6.76	0.25	0.07	1.01	0.944645	0.945002	0.976662	0.968834
MmugDNA.24008.1.S1_at	MmugDNA.24008.1	3.99	3.85	0.03	0.1	1.1	0.156423	0.167613	0.446993	0.444043
MmugDNA.24009.1.S1_at	MmugDNA.24009.1	3.81	3.95	0.03	0.06	-1.1	0.016909	0.021578	0.183348	0.18405
MmugDNA.31059.1.S1_at	MmugDNA.31059.1	13.63	12.7	0.13	0.2	1.91	0.005057	0.002862	0.116282	0.078756
MmugDNA.31059.1.S1_s_at	MmugDNA.31059.1	12.19	11.3	0.12	0.08	1.86	0.000479	0.000806	0.067728	0.04607
MmugDNA.24011.1.S1_at	MmugDNA.24011.1	4.31	4.32	0.07	0.17	-1.01	0.851009	0.899164	0.935277	0.942655
MmugDNA.24012.1.S1_at	MmugDNA.24012.1	3.93	3.89	0.03	0.02	1.03	0.030171	0.207172	0.226849	0.481307
MmugDNA.24013.1.S1_at	MmugDNA.24013.1	11.26	10.92	0.25	0.15	1.26	0.101607	0.065537	0.37296	0.301415
MmugDNA.24014.1.S1_at	MmugDNA.24014.1	12.31	12.12	0.13	0.03	1.13	0.07686	0.164803	0.335302	0.441106
MmugDNA.24015.1.S1_at	MmugDNA.24015.1	5.3	5.41	0.13	0.15	-1.08	0.720151	0.08029	0.867967	0.327939
MmugDNA.24016.1.S1_at	MmugDNA.24016.1	3.64	3.7	0.06	0.05	-1.04	0.278225	0.550095	0.56957	0.730241
MmugDNA.24018.1.S1_at	MmugDNA.24018.1	5.61	6.82	0.3	0.53	-2.31	0.026723	0.034357	0.216637	0.229283
MmugDNA.24019.1.S1_at	MmugDNA.24019.1	3.27	3.27	0.01	0	1	0.373901	0.880628	0.645118	0.931813
MmugDNA.2402.1.S1_at	MmugDNA.2402.1	4.17	4.34	0.06	0.09	-1.12	0.274851	0.852865	0.566556	0.916359
MmugDNA.24020.1.S1_at	MmugDNA.24020.1	3.98	3.91	0.16	0.33	1.05	0.383402	0.057161	0.652771	0.284972
MmugDNA.24021.1.S1_at	MmugDNA.24021.1	11.58	10.51	0.17	0.05	2.09	0.000521	0.012099	0.0694	0.142307
MmugDNA.24022.1.S1_at	MmugDNA.24022.1	5.67	5.39	0.17	0.05	1.22	0.062502	0.054472	0.306597	0.278959
MmugDNA.24025.1.S1_at	MmugDNA.24025.1	6.3	6.68	0.25	0.31	-1.3	0.257846	0.087782	0.552065	0.341044
MmugDNA.24029.1.S1_at	MmugDNA.24029.1	5.59	5.79	0.14	0.1	-1.15	0.175813	0.264033	0.470151	0.530183
MmugDNA.24030.1.S1_at	MmugDNA.24030.1	11.73	12.12	0.47	0.13	-1.31	0.248781	0.056454	0.544151	0.283516
MmugDNA.24031.1.S1_at	MmugDNA.24031.1	5.79	5.76	0.23	0.18	1.02	0.859869	0.810817	0.939228	0.890845
MmugDNA.24032.1.S1_at	MmugDNA.24032.1	3.81	3.81	0.13	0.04	-1	0.435334	0.789043	0.690435	0.878071
MmugDNA.24033.1.S1_at	MmugDNA.24033.1	5.23	5.82	1.4	0.37	-1.51	0.988426	0.992644	0.995872	0.995715
MmugDNA.24034.1.S1_at	MmugDNA.24034.1	4.13	3.7	0.45	0.22	1.34	0.115741	0.10931	0.39285	0.373084
MmugDNA.24035.1.S1_at	MmugDNA.24035.1	8.39	8.11	0.26	0.16	1.21	0.524651	0.099109	0.751482	0.357246
MmugDNA.24037.1.S1_at	MmugDNA.24037.1	3.44	3.44	0.14	0.06	1	0.241738	0.213574	0.538882	0.48741
MmugDNA.24038.1.S1_at	MmugDNA.24038.1	3.9	4.24	0.23	0.48	-1.27	0.416007	0.602045	0.676502	0.763167
MmugDNA.2404.1.S1_at	MmugDNA.2404.1	7.51	7.52	0.31	0.1	-1.01	0.60882	0.188251	0.804712	0.464261
MmugDNA.24040.1.S1_at	MmugDNA.24040.1	3.88	3.87	0.33	0.53	1.01	0.398348	0.662243	0.663851	0.802209
MmugDNA.24041.1.S1_at	MmugDNA.24041.1	5.82	5.76	0.19	0.13	1.04	0.460781	0.463111	0.708419	0.67424
MmugDNA.24042.1.S1_at	MmugDNA.24042.1	11.74	11.27	0.14	0.09	1.39	0.00605	0.136548	0.124182	0.409055
MmugDNA.24043.1.S1_at	MmugDNA.24043.1	7.06	6.97	0.21	0.05	1.07	0.424117	0.61307	0.681872	0.770391
MmugDNA.24045.1.S1_s_at	MmugDNA.24045.1	7.99	8.18	0.12	0.24	-1.14	0.931309	0.029778	0.971084	0.214208
MmugDNA.24046.1.S1_at	MmugDNA.24046.1	6.55	6.25	1.03	0.26	1.23	0.196578	0.225654	0.493604	0.498155
MmugDNA.24049.1.S1_at	MmugDNA.24049.1	5.16	5.27	0.65	0.18	-1.08	0.846305	0.536148	0.932897	0.721538
MmugDNA.2405.1.S1_at	MmugDNA.2405.1	5.28	5.48	0.18	0.16	-1.15	0.562152	0.073855	0.774838	0.31722
MmugDNA.24050.1.S1_at	MmugDNA.24050.1	3.94	3.64	0.3	0.08	1.23	0.225656	0.446288	0.523395	0.662743
MmugDNA.24051.1.S1_at	MmugDNA.24051.1	7.03	8.45	0.93	0.23	-2.67	0.097382	0.47251	0.367528	0.680025
MmugDNA.24052.1.S1_at	MmugDNA.24052.1	5.39	5.35	0.17	0.3	1.02	0.897766	0.961464	0.956586	0.978247
MmugDNA.24053.1.S1_at	MmugDNA.24053.1	4.16	3.84	0.32	0.16	1.24	0.087361	0.123394	0.353109	0.393391

MmugDNA.24054.1.S1_at	MmugDNA.24054.1	4.64	4.54	0.21	0.09	1.07	0.468951	0.673315	0.713885	0.809102
MmugDNA.24055.1.S1_at	MmugDNA.24055.1	6.94	6.81	0.13	0.05	1.09	0.125078	0.417109	0.405516	0.642022
MmugDNA.24056.1.S1_at	MmugDNA.24056.1	7.66	7.56	0.19	0.06	1.07	0.433983	0.711816	0.689295	0.832894
MmugDNA.24057.1.S1_at	MmugDNA.24057.1	5.53	5.52	0.11	0.02	1	0.346512	0.516518	0.624998	0.709034
MmugDNA.24058.1.S1_at	MmugDNA.24058.1	5.94	6.2	0.14	0.35	-1.2	0.214107	0.399141	0.511862	0.62969
MmugDNA.24059.1.S1_at	MmugDNA.24059.1	7.34	7.76	0.3	0.09	-1.34	0.086453	0.560736	0.351333	0.736921
MmugDNA.2406.1.S1_at	MmugDNA.2406.1	7.62	7.56	0.01	0.1	1.04	0.281704	0.215384	0.572546	0.489067
MmugDNA.24060.1.S1_at	MmugDNA.24060.1	7.04	6.6	0.54	0.25	1.35	0.684923	0.026864	0.849864	0.205049
MmugDNA.24061.1.S1_at	MmugDNA.24061.1	5.55	5.23	0.3	0.1	1.25	0.125011	0.117627	0.405516	0.385348
MmugDNA.24062.1.S1_at	MmugDNA.24062.1	6.32	6.77	0.41	0.17	-1.37	0.181716	0.429287	0.477223	0.650754
MmugDNA.24063.1.S1_at	MmugDNA.24063.1	5.77	5.67	0.1	0.21	1.07	0.686199	0.783399	0.850502	0.874571
MmugDNA.24064.1.S1_at	MmugDNA.24064.1	7.75	8.02	0.11	0.07	-1.21	0.020435	0.45793	0.196491	0.670999
MmugDNA.24064.1.S1_x_at	MmugDNA.24064.1	7.93	8.14	0.11	0.05	-1.15	0.040105	0.686734	0.256783	0.817214
MmugDNA.24065.1.S1_at	MmugDNA.24065.1	9.2	9.07	0.16	0.14	1.1	0.75579	0.895065	0.887438	0.940055
MmugDNA.24066.1.S1_at	MmugDNA.24066.1	6.18	6.19	0.22	0.4	-1	0.645894	0.458607	0.827662	0.671246
MmugDNA.24067.1.S1_at	MmugDNA.24067.1	6.08	5.48	0.47	0.35	1.52	0.105443	0.005939	0.37938	0.105426
MmugDNA.24068.1.S1_at	MmugDNA.24068.1	6.34	6	0.54	0.2	1.27	0.21424	0.280213	0.51193	0.543487
MmugDNA.2407.1.S1_at	MmugDNA.2407.1	10.31	10.43	0.17	0.03	-1.09	0.306495	0.883708	0.593297	0.933691
MmugDNA.24070.1.S1_at	MmugDNA.24070.1	6.61	5.97	0.59	0.16	1.57	0.044926	0.030424	0.269298	0.216377
MmugDNA.24072.1.S1_at	MmugDNA.24072.1	7	6.97	0.1	0.09	1.02	0.845437	0.17499	0.932485	0.451647
MmugDNA.24073.1.S1_at	MmugDNA.24073.1	4.47	4.34	0.15	0.3	1.1	0.919318	0.259581	0.965499	0.526502
MmugDNA.24075.1.S1_at	MmugDNA.24075.1	6.28	6.01	0.24	0.16	1.2	0.076054	0.069904	0.33408	0.310552
MmugDNA.24077.1.S1_at	MmugDNA.24077.1	7.61	7.21	0.34	0.08	1.32	0.102997	0.027679	0.375642	0.207762
MmugDNA.24079.1.S1_s_at	MmugDNA.24079.1	11.13	10.72	0.19	0.17	1.33	0.03988	0.129391	0.256386	0.4008
MmugDNA.2408.1.S1_at	MmugDNA.2408.1	9.38	9.55	0.28	0.09	-1.13	0.570899	0.213488	0.779514	0.487391
MmugDNA.24080.1.S1_at	MmugDNA.24080.1	5	4.99	0.14	0.02	1.01	0.402418	0.56744	0.666744	0.741344
MmugDNA.24082.1.S1_at	MmugDNA.24082.1	5.42	6.03	0.36	0.39	-1.52	0.142313	0.235692	0.428351	0.506807
MmugDNA.24083.1.S1_at	MmugDNA.24083.1	6.75	6.49	1.05	0.24	1.2	0.408	0.209887	0.670905	0.48366
MmugDNA.24084.1.S1_at	MmugDNA.24084.1	7.39	7.35	0.03	0.44	1.03	0.739331	0.03386	0.879245	0.227647
MmugDNA.24085.1.S1_at	MmugDNA.24085.1	8.19	8.64	0.87	0.09	-1.37	0.951342	0.362384	0.979913	0.602965
MmugDNA.24086.1.S1_at	MmugDNA.24086.1	5.85	6	0.06	0.05	-1.11	0.058107	0.606442	0.298185	0.765747
MmugDNA.24087.1.S1_at	MmugDNA.24087.1	4.3	5.71	0.62	0.18	-2.65	0.028007	0.0787	0.219887	0.325673
MmugDNA.24088.1.S1_at	MmugDNA.24088.1	6.33	6.47	0.12	0.18	-1.1	0.278658	0.290861	0.569962	0.551436
MmugDNA.24089.1.S1_at	MmugDNA.24089.1	8.39	8.54	0.32	0.12	-1.12	0.108279	0.235042	0.382964	0.506255
MmugDNA.24089.1.S1_s_at	MmugDNA.24089.1	6.32	6.24	0.34	0.04	1.06	0.230328	0.184067	0.529161	0.460277
MmugDNA.2409.1.S1_at	MmugDNA.2409.1	4.7	4.49	0.22	0.1	1.16	0.287757	0.25341	0.577473	0.521713
MmugDNA.24090.1.S1_at	MmugDNA.24090.1	5.76	5.99	0.04	0.12	-1.17	0.035548	0.05251	0.243391	0.274757
MmugDNA.24092.1.S1_at	MmugDNA.24092.1	5.2	5.13	0.59	0.29	1.05	0.547054	0.684965	0.765708	0.816272
MmugDNA.24093.1.S1_at	MmugDNA.24093.1	6.58	4.42	1.03	0.64	4.48	0.0996	0.158051	0.370515	0.433821
MmugDNA.24094.1.S1_at	MmugDNA.24094.1	6.49	6.4	0.18	0.03	1.07	0.115436	0.255758	0.392595	0.523692
MmugDNA.24095.1.S1_at	MmugDNA.24095.1	12.49	12.54	0.08	0.08	-1.03	0.214173	0.45577	0.511924	0.669659
MmugDNA.24096.1.S1_at	MmugDNA.24096.1	4.3	4.34	0.1	0.32	-1.03	0.785732	0.726813	0.902158	0.841963
MmugDNA.24097.1.S1_at	MmugDNA.24097.1	3.55	3.55	0.06	0.03	1	0.933079	0.438031	0.971965	0.657058

MmugDNA.24098.1.S1_at	MmugDNA.24098.1	4.58	4.53	0.18	0.1	1.04	0.693171	0.505366	0.853369	0.702079
MmugDNA.24099.1.S1_at	MmugDNA.24099.1	8.61	8.49	0.67	0.12	1.09	0.332351	0.638923	0.614085	0.787922
MmugDNA.24099.1.S1_s_at	MmugDNA.24099.1	9.28	9.19	0.56	0.09	1.06	0.277516	0.548661	0.569079	0.729318
MmugDNA.2410.1.S1_at	MmugDNA.2410.1	5.57	5.5	0.25	0.08	1.05	0.350839	0.273457	0.628649	0.537868
MmugDNA.24101.1.S1_at	MmugDNA.24101.1	3.79	3.77	0.21	0.11	1.01	0.669122	0.790705	0.841296	0.878973
MmugDNA.24102.1.S1_at	MmugDNA.24102.1	7.76	8.1	0.18	0.19	-1.26	0.099501	0.62435	0.370394	0.778577
MmugDNA.24103.1.S1_at	MmugDNA.24103.1	8.03	7.95	0.19	0.21	1.06	0.795438	0.360217	0.907556	0.601275
MmugDNA.24104.1.S1_at	MmugDNA.24104.1	4.46	3.36	0.87	0.83	2.15	0.289605	0.400645	0.579116	0.630467
MmugDNA.24105.1.S1_at	MmugDNA.24105.1	2.94	3.12	0.27	0.05	-1.14	0.704704	0.253782	0.859798	0.52217
MmugDNA.24106.1.S1_at	MmugDNA.24106.1	3.63	4.18	0.04	0.04	-1.46	0.000089	0.001744	0.051196	0.062895
MmugDNA.24107.1.S1_at	MmugDNA.24107.1	6.75	6.77	0.19	0.05	-1.01	0.918368	0.237708	0.965256	0.50826
MmugDNA.24108.1.S1_at	MmugDNA.24108.1	3.74	3.91	0.14	0.16	-1.13	0.604804	0.728254	0.802011	0.842893
MmugDNA.2411.1.S1_at	MmugDNA.2411.1	6.22	6.69	0.25	0.2	-1.39	0.100272	0.320402	0.371081	0.572648
MmugDNA.24110.1.S1_at	MmugDNA.24110.1	6.22	6.42	0.08	0.03	-1.15	0.008078	0.002823	0.138956	0.078299
MmugDNA.24111.1.S1_at	MmugDNA.24111.1	3.68	3.73	0.18	0.09	-1.03	0.622696	0.335074	0.813453	0.582853
MmugDNA.24113.1.S1_at	MmugDNA.24113.1	4.78	4.37	0.53	0.16	1.32	0.14376	0.156198	0.430369	0.43161
MmugDNA.24114.1.S1_at	MmugDNA.24114.1	13.12	12.73	0.05	0.15	1.31	0.010036	0.071558	0.149669	0.313714
MmugDNA.24116.1.S1_at	MmugDNA.24116.1	6.74	6.06	0.52	0.06	1.6	0.083714	0.016958	0.346423	0.165103
MmugDNA.24117.1.S1_at	MmugDNA.24117.1	4.36	4.18	0.48	0.16	1.14	0.355907	0.556845	0.632435	0.734831
MmugDNA.24118.1.S1_at	MmugDNA.24118.1	3.9	3.9	0	0.07	1	0.373901	0.198346	0.645118	0.473267
MmugDNA.2412.1.S1_at	MmugDNA.2412.1	5.13	4.91	0.17	0.2	1.17	0.285478	0.45381	0.575232	0.668264
MmugDNA.24120.1.S1_at	MmugDNA.24120.1	4.3	4.11	0.07	0.1	1.14	0.103428	0.005636	0.376565	0.10371
MmugDNA.24121.1.S1_at	MmugDNA.24121.1	5.92	5.66	0.23	0.09	1.19	0.342907	0.352078	0.622627	0.595431
MmugDNA.24122.1.S1_at	MmugDNA.24122.1	4.87	4.17	0.87	0.23	1.63	0.121734	0.104158	0.400504	0.365261
MmugDNA.24123.1.S1_at	MmugDNA.24123.1	12.45	12.58	0.16	0.14	-1.09	0.39727	0.291874	0.662987	0.552094
MmugDNA.24124.1.S1_at	MmugDNA.24124.1	8.09	8.25	0.23	0.26	-1.12	0.635864	0.116421	0.821741	0.383671
MmugDNA.24125.1.S1_s_at	MmugDNA.24125.1	9.13	8.14	0.23	0.46	1.99	0.012764	0.021089	0.163162	0.181869
MmugDNA.24126.1.S1_at	MmugDNA.24126.1	5.07	5.07	0.35	0.03	1	0.337558	0.522265	0.617966	0.713019
MmugDNA.24128.1.S1_at	MmugDNA.24128.1	3.75	3.79	0.06	0.12	-1.03	0.492186	0.011719	0.72956	0.140206
MmugDNA.24129.1.S1_at	MmugDNA.24129.1	6.68	7.19	0.11	0.09	-1.42	0.003473	0.086415	0.103444	0.338882
MmugDNA.24130.1.S1_at	MmugDNA.24130.1	11.17	11.15	0.08	0.1	1.01	0.361303	0.959022	0.636743	0.976779
MmugDNA.24131.1.S1_at	MmugDNA.24131.1	10.07	10.15	0.07	0.1	-1.06	0.678256	0.016298	0.846549	0.161803
MmugDNA.24132.1.S1_at	MmugDNA.24132.1	10.03	10.14	0.18	0.06	-1.08	0.66581	0.001783	0.839433	0.063434
MmugDNA.24133.1.S1_at	MmugDNA.24133.1	3.84	3.63	0.87	0.15	1.16	0.235726	0.268052	0.533475	0.533832
MmugDNA.24134.1.S1_at	MmugDNA.24134.1	7.01	7.26	0.8	0.05	-1.19	0.512421	0.638855	0.742962	0.787894
MmugDNA.24136.1.S1_at	MmugDNA.24136.1	5.69	5.46	1.53	0.09	1.18	0.430386	0.612712	0.686649	0.770151
MmugDNA.24137.1.S1_at	MmugDNA.24137.1	4.28	4.28	0.02	0.08	1	0.27887	0.469207	0.57022	0.678155
MmugDNA.24138.1.S1_at	MmugDNA.24138.1	4.91	4.96	0.79	0.45	-1.03	0.89419	0.706795	0.954822	0.829922
MmugDNA.24139.1.S1_at	MmugDNA.24139.1	8.15	8.21	0.23	0.19	-1.05	0.677924	0.130161	0.846342	0.401855
MmugDNA.24140.1.S1_at	MmugDNA.24140.1	6.29	7.25	0.67	0.48	-1.95	0.237315	0.343602	0.534725	0.589322
MmugDNA.24141.1.S1_at	MmugDNA.24141.1	7.41	7.53	0.25	0.08	-1.09	0.341892	0.120323	0.621647	0.38925
MmugDNA.24142.1.S1_at	MmugDNA.24142.1	4.53	4.54	0.16	0	-1	0.940787	0.708467	0.975133	0.830919
MmugDNA.24143.1.S1_at	MmugDNA.24143.1	4.59	4.68	0.17	0.05	-1.06	0.689446	0.870458	0.851703	0.926446

MmugDNA.24143.1.S1_s_at	MmugDNA.24143.1	3.99	4.02	0.06	0.06	-1.02	0.55318	0.13721	0.769696	0.410063
MmugDNA.24145.1.S1_at	MmugDNA.24145.1	3.31	3.47	0.12	0.1	-1.12	0.290786	0.06884	0.580217	0.308714
MmugDNA.24149.1.S1_at	MmugDNA.24149.1	4.37	4.23	0.01	0.17	1.1	0.180444	0.192255	0.475556	0.467715
MmugDNA.2415.1.S1_at	MmugDNA.2415.1	8.06	8.15	0.07	0.13	-1.07	0.140339	0.037514	0.426075	0.23801
MmugDNA.24150.1.S1_at	MmugDNA.24150.1	11.9	12.05	0.65	0.23	-1.11	0.176262	0.071272	0.470611	0.313318
MmugDNA.24152.1.S1_at	MmugDNA.24152.1	9.36	9.6	0.17	0.12	-1.18	0.123068	0.001966	0.402192	0.065838
MmugDNA.24153.1.S1_at	MmugDNA.24153.1	7.35	7.03	0.25	0.14	1.25	0.137578	0.097399	0.422683	0.355097
MmugDNA.24154.1.S1_at	MmugDNA.24154.1	6.59	6.05	1.27	0.9	1.46	0.997988	0.717688	0.999236	0.836543
MmugDNA.24155.1.S1_at	MmugDNA.24155.1	7.2	8.36	0.3	0.34	-2.24	0.024269	0.150266	0.208861	0.424877
MmugDNA.24156.1.S1_at	MmugDNA.24156.1	3.91	3.57	0.49	0.11	1.26	0.393472	0.303027	0.660304	0.560475
MmugDNA.24159.1.S1_at	MmugDNA.24159.1	3.86	4.09	0.1	0.13	-1.17	0.090135	0.16436	0.356864	0.440612
MmugDNA.24162.1.S1_at	MmugDNA.24162.1	3.8	3.55	0.33	0.15	1.2	0.063478	0.090465	0.308631	0.344952
MmugDNA.24163.1.S1_at	MmugDNA.24163.1	4.88	4.65	0.13	0.12	1.18	0.072859	0.134624	0.327658	0.406629
MmugDNA.24164.1.S1_at	MmugDNA.24164.1	6.71	7.15	0.77	0.29	-1.36	0.838197	0.958096	0.929053	0.976277
MmugDNA.24165.1.S1_at	MmugDNA.24165.1	6.79	6.05	0.21	0.28	1.67	0.023273	0.011852	0.205562	0.140973
MmugDNA.24166.1.S1_at	MmugDNA.24166.1	11.11	11.52	0.19	0.05	-1.33	0.026883	0.008755	0.217016	0.124009
MmugDNA.23302.1.S1_s_at	MmugDNA.23302.1	14.32	14.27	0.04	0.02	1.04	0.223325	0.590554	0.521145	0.756311
MmugDNA.24168.1.S1_at	MmugDNA.24168.1	5.09	5.08	0.1	0.08	1.01	0.203531	0.357595	0.501202	0.599221
MmugDNA.2417.1.S1_at	MmugDNA.2417.1	9.65	9.24	0.14	0.01	1.33	0.005338	0.060554	0.11815	0.292748
MmugDNA.24170.1.S1_at	MmugDNA.24170.1	3.81	3.85	0.17	0.22	-1.03	0.946229	0.956686	0.977267	0.975395
MmugDNA.24171.1.S1_at	MmugDNA.24171.1	3.12	3.14	0.2	0.06	-1.01	0.810136	0.562241	0.914977	0.737898
MmugDNA.24173.1.S1_at	MmugDNA.24173.1	7.21	8.08	0.94	0.22	-1.84	0.45311	0.422236	0.703443	0.645596
MmugDNA.24175.1.S1_at	MmugDNA.24175.1	4.31	4.2	0.18	0.26	1.08	0.96848	0.801247	0.987529	0.88568
MmugDNA.24176.1.S1_at	MmugDNA.24176.1	5.88	5.97	0.15	0.09	-1.06	0.214872	0.337686	0.512462	0.584863
MmugDNA.24177.1.S1_at	MmugDNA.24177.1	5.42	5.02	0.35	0.28	1.32	0.194928	0.065874	0.491444	0.302111
MmugDNA.24178.1.S1_at	MmugDNA.24178.1	8.2	8.32	1.35	0.22	-1.08	0.845193	0.922371	0.932344	0.956288
MmugDNA.24179.1.S1_at	MmugDNA.24179.1	10.62	10.17	0.12	0.22	1.37	0.032557	0.174732	0.234816	0.451299
MmugDNA.2418.1.S1_at	MmugDNA.2418.1	6.08	6.16	0.19	0.15	-1.06	0.772089	0.14888	0.89559	0.42326
MmugDNA.24182.1.S1_at	MmugDNA.24182.1	5.43	5.46	0.31	0.06	-1.02	0.942153	0.761478	0.975589	0.861416
MmugDNA.24183.1.S1_at	MmugDNA.24183.1	6.39	6.45	0.07	0.09	-1.04	0.859483	0.04581	0.93919	0.258337
MmugDNA.24184.1.S1_at	MmugDNA.24184.1	6.67	5.45	0.21	0.14	2.33	0.000945	0.001376	0.076054	0.05691
MmugDNA.24186.1.S1_at	MmugDNA.24186.1	3.38	3.37	0.1	0.15	1.01	0.537947	0.719768	0.759999	0.837888
MmugDNA.24189.1.S1_at	MmugDNA.24189.1	6.02	6	0.09	0.17	1.02	0.87091	0.791554	0.944458	0.879606
MmugDNA.24193.1.S1_at	MmugDNA.24193.1	6.75	6.2	0.37	0.41	1.47	0.157345	0.314026	0.448021	0.568178
MmugDNA.24194.1.S1_at	MmugDNA.24194.1	5.41	5.18	0.19	0.12	1.17	0.258549	0.368338	0.55263	0.607917
MmugDNA.24195.1.S1_at	MmugDNA.24195.1	6.04	6.08	0.07	0.01	-1.03	0.989497	0.087477	0.996357	0.340617
MmugDNA.24196.1.S1_at	MmugDNA.24196.1	8.86	8.8	0.11	0.03	1.04	0.972328	0.369726	0.988877	0.609048
MmugDNA.24197.1.S1_at	MmugDNA.24197.1	4.41	4.7	0.34	0.11	-1.22	0.141859	0.131704	0.427804	0.403854
MmugDNA.24199.1.S1_at	MmugDNA.24199.1	8.1	10.4	0.87	0.32	-4.93	0.038433	0.064076	0.252019	0.299311
MmugDNA.242.1.S1_at	MmugDNA.242.1	10.2	10.92	0.21	0.17	-1.64	0.01133	0.298279	0.156654	0.556936
MmugDNA.2420.1.S1_at	MmugDNA.2420.1	7.68	7.42	0.51	0.29	1.2	0.579537	0.176535	0.785166	0.452925
MmugDNA.24200.1.S1_at	MmugDNA.24200.1	6.54	6.68	0.26	0.02	-1.1	0.396714	0.218754	0.662694	0.492438
MmugDNA.24201.1.S1_at	MmugDNA.24201.1	5.33	5.24	0.2	0.07	1.06	0.522635	0.687216	0.749853	0.817518

MmugDNA.24202.1.S1_at	MmugDNA.24202.1	6.2	6.32	0.18	0.11	-1.09	0.905134	0.972718	0.959898	0.985334
MmugDNA.24204.1.S1_at	MmugDNA.24204.1	7.51	7.37	0.35	0.15	1.1	0.658336	0.972002	0.834943	0.984884
MmugDNA.24207.1.S1_at	MmugDNA.24207.1	6.63	6.47	0.17	0.05	1.12	0.208562	0.13952	0.506194	0.412743
MmugDNA.24209.1.S1_at	MmugDNA.24209.1	5.15	4.93	0.66	0.43	1.17	0.979924	0.382487	0.992376	0.618714
MmugDNA.2421.1.S1_at	MmugDNA.2421.1	5.31	5.21	0.22	0.14	1.07	0.442397	0.260243	0.695806	0.526807
MmugDNA.24211.1.S1_at	MmugDNA.24211.1	2.94	2.83	0.15	0.1	1.08	0.198325	0.258439	0.495518	0.525699
MmugDNA.24213.1.S1_at	MmugDNA.24213.1	8.51	8.26	0.19	0.16	1.19	0.036881	0.083219	0.247118	0.333211
MmugDNA.24214.1.S1_at	MmugDNA.24214.1	8.26	7.06	0.5	0.13	2.31	0.043612	0.220364	0.265829	0.493783
MmugDNA.24216.1.S1_at	MmugDNA.24216.1	3.55	3.51	0.29	0.12	1.03	0.682685	0.903862	0.848688	0.945424
MmugDNA.24217.1.S1_at	MmugDNA.24217.1	7.1	8.15	0.37	0.2	-2.07	0.008831	0.006472	0.143825	0.109304
MmugDNA.24218.1.S1_at	MmugDNA.24218.1	6.41	5.64	0.56	0.13	1.71	0.070328	0.158928	0.323556	0.435097
MmugDNA.24219.1.S1_at	MmugDNA.24219.1	5.22	6.35	0.56	0.35	-2.19	0.040301	0.017936	0.257247	0.168998
MmugDNA.2422.1.S1_at	MmugDNA.2422.1	3.25	3.25	0.24	0.15	-1	0.811899	0.89652	0.915788	0.940905
MmugDNA.24220.1.S1_at	MmugDNA.24220.1	3.87	3.9	0.03	0.03	-1.02	0.614992	0.18423	0.808624	0.460382
MmugDNA.24221.1.S1_at	MmugDNA.24221.1	3.51	3.44	0.12	0.1	1.05	0.194745	0.332457	0.491324	0.58087
MmugDNA.24222.1.S1_at	MmugDNA.24222.1	11.23	11.13	0.04	0.03	1.07	0.008738	0.545517	0.14316	0.727564
MmugDNA.24223.1.S1_at	MmugDNA.24223.1	6.88	6.98	1.2	0.16	-1.07	0.552525	0.754811	0.76919	0.857323
MmugDNA.24225.1.S1_at	MmugDNA.24225.1	12.29	12.12	0.05	0.05	1.12	0.036262	0.323768	0.245534	0.574609
MmugDNA.24226.1.S1_at	MmugDNA.24226.1	13.4	13.2	0.07	0.02	1.15	0.015947	0.28347	0.178761	0.545959
MmugDNA.24227.1.S1_at	MmugDNA.24227.1	10.16	10.18	0.23	0.1	-1.02	0.797755	0.120491	0.908721	0.38925
MmugDNA.24229.1.S1_at	MmugDNA.24229.1	4.16	4.17	0.13	0.24	-1.01	0.700449	0.209381	0.857753	0.483069
MmugDNA.2423.1.S1_at	MmugDNA.2423.1	3.27	3.47	0.22	0.11	-1.14	0.969474	0.691027	0.987881	0.820095
MmugDNA.24232.1.S1_s_at	MmugDNA.24232.1	8.72	8.71	0.14	0.06	1	0.986637	0.511539	0.995228	0.705677
MmugDNA.24233.1.S1_at	MmugDNA.24233.1	4.28	4.24	0.02	0.08	1.03	0.371525	0.135754	0.64419	0.407925
MmugDNA.24234.1.S1_at	MmugDNA.24234.1	7.06	6.78	0.28	0.16	1.21	0.230974	0.046194	0.529768	0.25935
MmugDNA.24235.1.S1_at	MmugDNA.24235.1	7.95	7.38	0.25	0.14	1.48	0.023268	0.132586	0.205562	0.404544
MmugDNA.24236.1.S1_at	MmugDNA.24236.1	7.15	7.6	0.36	0.08	-1.37	0.046844	0.008419	0.274151	0.121839
MmugDNA.24237.1.S1_at	MmugDNA.24237.1	5.76	7.09	0.56	0.23	-2.51	0.048437	0.218092	0.277485	0.491683
MmugDNA.24239.1.S1_at	MmugDNA.24239.1	3.28	3.27	0.12	0.13	1	0.931763	0.6653	0.971341	0.803874
MmugDNA.2424.1.S1_at	MmugDNA.2424.1	5.1	4.51	0.85	0.1	1.5	0.095726	0.058737	0.365277	0.28904
MmugDNA.24240.1.S1_x_at	MmugDNA.24240.1	12.74	12.68	0.41	0.11	1.04	0.309483	0.180752	0.595823	0.457294
MmugDNA.24241.1.S1_at	MmugDNA.24241.1	3.9	3.41	0.4	0.03	1.41	0.100746	0.12974	0.371863	0.401362
MmugDNA.24242.1.S1_at	MmugDNA.24242.1	3.48	3.51	0.06	0.02	-1.03	0.891536	0.723889	0.953744	0.840177
MmugDNA.24244.1.S1_at	MmugDNA.24244.1	5.61	5.73	0.23	0.15	-1.08	0.687706	0.182575	0.850841	0.459065
MmugDNA.24245.1.S1_at	MmugDNA.24245.1	2.95	2.86	0.1	0.12	1.06	0.357159	0.185776	0.633338	0.461631
MmugDNA.24247.1.S1_at	MmugDNA.24247.1	8.16	7.76	0.49	0.17	1.32	0.209169	0.043477	0.50665	0.253152
MmugDNA.24248.1.S1_at	MmugDNA.24248.1	4.28	4.18	0.41	0.14	1.07	0.275664	0.466365	0.567274	0.67624
MmugDNA.24249.1.S1_at	MmugDNA.24249.1	6.5	6.55	0.2	0.19	-1.03	0.739417	0.291546	0.879245	0.551927
MmugDNA.24250.1.S1_at	MmugDNA.24250.1	3.49	3.56	0.18	0.1	-1.04	0.231881	0.232627	0.530482	0.504359
MmugDNA.10242.1.S1_s_at	MmugDNA.10242.1	6.29	6.25	0.16	0.02	1.03	0.786055	0.542907	0.902346	0.725841
MmugDNA.24253.1.S1_at	MmugDNA.24253.1	10.98	10.81	0.1	0.09	1.12	0.130137	0.078797	0.412377	0.325757
MmugDNA.24254.1.S1_at	MmugDNA.24254.1	4.75	5.67	0.75	0.24	-1.9	0.4805	0.642447	0.721351	0.790222
MmugDNA.24255.1.S1_at	MmugDNA.24255.1	8.38	6.51	0.3	0.36	3.65	0.002462	0.000776	0.093973	0.045626



MmugDNA.24256.1.S1_at	MmugDNA.24256.1	10.82	10.77	0.25	0.15	1.04	0.360138	0.738451	0.635725	0.848307
MmugDNA.24257.1.S1_at	MmugDNA.24257.1	8.75	8.68	0.27	0.14	1.05	0.919826	0.527813	0.96576	0.716283
MmugDNA.24258.1.S1_at	MmugDNA.24258.1	5.61	5.46	0.37	0.35	1.11	0.3007	0.145457	0.588854	0.419421
MmugDNA.24259.1.S1_at	MmugDNA.24259.1	8.27	8.15	0.43	0.06	1.09	0.205773	0.049904	0.503573	0.268519
MmugDNA.2426.1.S1_at	MmugDNA.2426.1	6.46	6.6	0.13	0.18	-1.1	0.391675	0.326041	0.658751	0.576285
MmugDNA.24260.1.S1_at	MmugDNA.24260.1	12.29	12.21	0.07	0.01	1.05	0.04778	0.472749	0.275924	0.680089
MmugDNA.24261.1.S1_at	MmugDNA.24261.1	5.15	5.15	0.1	0.14	-1	0.891581	0.137305	0.953744	0.410231
MmugDNA.24262.1.S1_at	MmugDNA.24262.1	5.65	4.84	0.4	0.03	1.75	0.065541	0.243364	0.313418	0.513385
MmugDNA.24264.1.S1_at	MmugDNA.24264.1	3.35	3.29	0.82	0.13	1.04	0.342254	0.338049	0.622081	0.585223
MmugDNA.24265.1.S1_at	MmugDNA.24265.1	2.98	3	0.07	0.04	-1.02	0.761064	0.76197	0.890519	0.861597
MmugDNA.24268.1.S1_at	MmugDNA.24268.1	5.63	5.81	0.18	0.24	-1.13	0.374375	0.267852	0.64551	0.533607
MmugDNA.24269.1.S1_at	MmugDNA.24269.1	11.16	11.23	0.14	0.03	-1.05	0.595371	0.461829	0.795207	0.673361
MmugDNA.24270.1.S1_at	MmugDNA.24270.1	9.2	9.28	0.26	0.01	-1.05	0.678822	0.359336	0.846794	0.600635
MmugDNA.24271.1.S1_at	MmugDNA.24271.1	3.61	3.53	0.13	0.18	1.06	0.915648	0.385912	0.964127	0.621161
MmugDNA.24272.1.S1_at	MmugDNA.24272.1	3.73	3.65	0.1	0.07	1.05	0.781111	0.795398	0.900025	0.882153
MmugDNA.24273.1.S1_at	MmugDNA.24273.1	5.42	5.29	0.61	0.18	1.1	0.37061	0.190968	0.643477	0.46629
MmugDNA.24276.1.S1_at	MmugDNA.24276.1	4.06	4.03	0.23	0.36	1.03	0.702564	0.673523	0.858848	0.809257
MmugDNA.24277.1.S1_at	MmugDNA.24277.1	7.98	8.17	0.21	0.03	-1.13	0.214264	0.056883	0.51193	0.284636
MmugDNA.24279.1.S1_at	MmugDNA.24279.1	4.06	4.22	0.3	0.12	-1.12	0.961074	0.920349	0.984082	0.95511
MmugDNA.2428.1.S1_at	MmugDNA.2428.1	5.66	5.56	0.19	0.02	1.07	0.916763	0.72871	0.964555	0.843181
MmugDNA.24280.1.S1_at	MmugDNA.24280.1	7.08	6.97	0.11	0.28	1.08	0.176754	0.23065	0.471211	0.502361
MmugDNA.24281.1.S1_at	MmugDNA.24281.1	5.23	5.13	0.26	0.09	1.07	0.508319	0.319275	0.740303	0.571722
MmugDNA.24282.1.S1_at	MmugDNA.24282.1	6.87	6.7	0.45	0.19	1.13	0.445094	0.651166	0.697715	0.796057
MmugDNA.24283.1.S1_at	MmugDNA.24283.1	9.26	9.39	0.08	0.16	-1.09	0.741346	0.900479	0.880128	0.943447
MmugDNA.24284.1.S1_at	MmugDNA.24284.1	5.09	5.72	0.08	0.15	-1.54	0.004976	0.002573	0.115722	0.075105
MmugDNA.24285.1.S1_at	MmugDNA.24285.1	5.68	5.5	0.19	0.07	1.13	0.137606	0.294102	0.422708	0.553936
MmugDNA.24288.1.S1_s_at	MmugDNA.24288.1	7.07	7.21	0.1	0.04	-1.1	0.135777	0.294061	0.419782	0.553912
MmugDNA.24289.1.S1_at	MmugDNA.24289.1	3.35	3.62	0.15	0.15	-1.2	0.083584	0.096459	0.34613	0.35409
MmugDNA.2429.1.S1_at	MmugDNA.2429.1	5.74	6.13	0.29	0.03	-1.31	0.087033	0.431325	0.352593	0.652268
MmugDNA.24290.1.S1_at	MmugDNA.24290.1	6.93	7.07	0.24	0.11	-1.1	0.980666	0.061437	0.992779	0.294704
MmugDNA.24292.1.S1_at	MmugDNA.24292.1	4.74	4.71	0.19	0.01	1.03	0.712987	0.856708	0.864536	0.918126
MmugDNA.24293.1.S1_at	MmugDNA.24293.1	8.41	7.93	0.26	0.09	1.4	0.042167	0.029916	0.262221	0.214643
MmugDNA.24294.1.S1_at	MmugDNA.24294.1	6.55	6.38	0.1	0.04	1.12	0.17707	0.042239	0.471716	0.249997
MmugDNA.24295.1.S1_at	MmugDNA.24295.1	5.23	5.15	0.13	0.48	1.05	0.501854	0.505027	0.735564	0.70197
MmugDNA.24296.1.S1_at	MmugDNA.24296.1	8.72	8.6	0.46	0.19	1.09	0.425599	0.707154	0.682976	0.830195
MmugDNA.24296.1.S1_s_at	MmugDNA.24296.1	8.68	8.31	0.66	0.24	1.29	0.344616	0.523449	0.62393	0.713714
MmugDNA.24297.1.S1_at	MmugDNA.24297.1	7.25	7.41	0.18	0.03	-1.12	0.588845	0.259476	0.791302	0.526418
MmugDNA.24297.1.S1_s_at	MmugDNA.24297.1	7.42	7.36	0.18	0.08	1.04	0.433068	0.495785	0.688696	0.695734
MmugDNA.24298.1.S1_at	MmugDNA.24298.1	4.17	3.96	0.22	0.14	1.16	0.203801	0.159774	0.501441	0.435871
MmugDNA.24299.1.S1_at	MmugDNA.24299.1	7.93	7.69	0.42	0.05	1.19	0.207145	0.170585	0.504851	0.447204
MmugDNA.24299.1.S1_x_at	MmugDNA.24299.1	8.19	8.02	0.67	0.1	1.13	0.233374	0.179754	0.53162	0.456267
MmugDNA.243.1.S1_at	MmugDNA.243.1	3.59	3.7	0.09	0.03	-1.08	0.081841	0.049565	0.343105	0.267592
MmugDNA.2430.1.S1_at	MmugDNA.2430.1	3.42	3.46	0.4	0.09	-1.03	0.364876	0.454018	0.63954	0.668366

MmugDNA.24300.1.S1_at	MmugDNA.24300.1	11.43	11.48	0.34	0.04	-1.04	0.465326	0.139575	0.711399	0.412837
MmugDNA.24301.1.S1_at	MmugDNA.24301.1	3.23	3.22	0.09	0.04	1	0.606131	0.096851	0.802904	0.354254
MmugDNA.24302.1.S1_at	MmugDNA.24302.1	10.45	9.38	0.32	0.21	2.1	0.010283	0.014836	0.151176	0.154918
MmugDNA.24303.1.S1_at	MmugDNA.24303.1	7.06	6.85	0.39	0.56	1.16	0.34035	0.025132	0.620628	0.198651
MmugDNA.24304.1.S1_at	MmugDNA.24304.1	5.79	5.79	0.5	0.27	-1	0.426648	0.520295	0.684016	0.711612
MmugDNA.24307.1.S1_s_at	MmugDNA.24307.1	9.74	10.4	0.04	0.15	-1.58	0.000999	0.010889	0.076321	0.135939
MmugDNA.24309.1.S1_at	MmugDNA.24309.1	4.92	7.24	0.32	0.4	-4.98	0.00119	0.035911	0.077857	0.234002
MmugDNA.24310.1.S1_at	MmugDNA.24310.1	5.48	5.43	0.25	0.18	1.03	0.971583	0.54808	0.98857	0.728874
MmugDNA.24311.1.S1_at	MmugDNA.24311.1	6.52	6.27	0.01	0.12	1.19	0.017504	0.008913	0.185974	0.12491
MmugDNA.24312.1.S1_s_at	MmugDNA.24312.1	9.27	8.78	0.51	0.12	1.4	0.245446	0.401908	0.541518	0.63109
MmugDNA.24313.1.S1_at	MmugDNA.24313.1	4.56	4.35	0.23	0.03	1.16	0.209862	0.156936	0.507287	0.432372
MmugDNA.24314.1.S1_at	MmugDNA.24314.1	5.93	5.74	0.05	0.11	1.15	0.090082	0.057457	0.356863	0.285751
MmugDNA.24315.1.S1_s_at	MmugDNA.24315.1	7.5	7.72	0.04	0.17	-1.17	0.091344	0.339084	0.358885	0.585891
MmugDNA.24316.1.S1_at	MmugDNA.24316.1	5.24	4.5	0.74	0.24	1.66	0.083173	0.084077	0.345425	0.335065
MmugDNA.24317.1.S1_at	MmugDNA.24317.1	3.22	3.15	0.14	0.09	1.05	0.892028	0.97952	0.953921	0.988986
MmugDNA.24318.1.S1_at	MmugDNA.24318.1	11.65	11.22	0.29	0.02	1.35	0.062777	0.139142	0.307182	0.412266
MmugDNA.24319.1.S1_at	MmugDNA.24319.1	7.53	7.53	0.09	0.13	-1	0.735122	0.137154	0.876697	0.410034
MmugDNA.2432.1.S1_at	MmugDNA.2432.1	5.71	5.59	0.09	0.07	1.09	0.050739	0.078562	0.283078	0.325285
MmugDNA.24320.1.S1_at	MmugDNA.24320.1	2.82	2.84	0.12	0.25	-1.01	0.824111	0.693523	0.921772	0.82172
MmugDNA.24321.1.S1_at	MmugDNA.24321.1	3.7	3.54	0.24	0.13	1.12	0.135368	0.155305	0.419311	0.430664
MmugDNA.24322.1.S1_at	MmugDNA.24322.1	3.31	3.08	0.58	0.12	1.17	0.177779	0.28526	0.47249	0.54718
MmugDNA.24323.1.S1_at	MmugDNA.24323.1	4.29	3.71	0.23	0.27	1.49	0.101481	0.104243	0.372929	0.365376
MmugDNA.24324.1.S1_at	MmugDNA.24324.1	4.76	4.92	0.39	0.49	-1.12	0.791415	0.655713	0.905298	0.7987
MmugDNA.24326.1.S1_at	MmugDNA.24326.1	3.33	3.75	0.09	0.26	-1.34	0.175212	0.427752	0.469551	0.649503
MmugDNA.24327.1.S1_at	MmugDNA.24327.1	5.87	5.38	0.3	0.12	1.4	0.067483	0.097347	0.31742	0.355066
MmugDNA.24329.1.S1_at	MmugDNA.24329.1	8.19	7.92	0.3	0.03	1.2	0.095077	0.069782	0.364251	0.310316
MmugDNA.2433.1.S1_at	MmugDNA.2433.1	3.69	3.6	0.36	0.22	1.06	0.914391	0.736609	0.963616	0.847627
MmugDNA.24331.1.S1_at	MmugDNA.24331.1	10.37	10.21	0.17	0.06	1.12	0.136261	0.01721	0.420638	0.166206
MmugDNA.24332.1.S1_at	MmugDNA.24332.1	4.4	4.31	0.12	0.1	1.06	0.184148	0.279164	0.480065	0.542814
MmugDNA.24334.1.S1_at	MmugDNA.24334.1	4.97	4.88	0.24	0.04	1.07	0.76605	0.844126	0.89269	0.911248
MmugDNA.24335.1.S1_at	MmugDNA.24335.1	9.57	9.68	0.11	0.11	-1.08	0.235381	0.052761	0.533273	0.275315
MmugDNA.24336.1.S1_at	MmugDNA.24336.1	3.58	3.56	0.17	0.14	1.01	0.809011	0.70704	0.914402	0.830116
MmugDNA.24337.1.S1_at	MmugDNA.24337.1	4.36	4.23	0.12	0.12	1.09	0.596592	0.207635	0.795916	0.481906
MmugDNA.24338.1.S1_at	MmugDNA.24338.1	10.69	11.15	0.07	0.23	-1.37	0.033202	0.002719	0.236396	0.076776
MmugDNA.24339.1.S1_at	MmugDNA.24339.1	11.65	11.13	0.26	0.05	1.43	0.066707	0.000797	0.315937	0.046064
MmugDNA.2434.1.S1_at	MmugDNA.2434.1	2.87	2.85	0.25	0	1.01	0.838061	0.875964	0.929038	0.929526
MmugDNA.24340.1.S1_at	MmugDNA.24340.1	11.07	11.67	0.06	0.17	-1.52	0.007107	0.000238	0.131735	0.032465
MmugDNA.24344.1.S1_at	MmugDNA.24344.1	4.85	4.84	0.47	0.44	1.01	0.562698	0.773052	0.775065	0.868023
MmugDNA.24345.1.S1_at	MmugDNA.24345.1	6.61	6.05	0.65	0.5	1.47	0.138987	0.307063	0.424645	0.563427
MmugDNA.24346.1.S1_at	MmugDNA.24346.1	7.5	7.44	0.06	0.06	1.04	0.130878	0.602546	0.413436	0.763472
MmugDNA.24347.1.S1_s_at	MmugDNA.24347.1	6.08	7.62	0.06	0.28	-2.91	0.001033	0.053412	0.076321	0.276707
MmugDNA.24348.1.S1_at	MmugDNA.24348.1	3.69	3.5	0.29	0.11	1.15	0.670318	0.894824	0.841785	0.939987
MmugDNA.24349.1.S1_at	MmugDNA.24349.1	5.67	5.58	0.23	0.06	1.07	0.807561	0.499351	0.913856	0.698217

MmugDNA.2435.1.S1_at	MmugDNA.2435.1	6.65	6.93	0.72	0.15	-1.22	0.929094	0.681781	0.969943	0.81413
MmugDNA.24351.1.S1_at	MmugDNA.24351.1	9.89	9.65	0.06	0.03	1.18	0.003668	0.120401	0.105789	0.38925
MmugDNA.24352.1.S1_at	MmugDNA.24352.1	3.66	3.72	0.03	0.01	-1.04	0.092276	0.068614	0.36034	0.308486
MmugDNA.24353.1.S1_at	MmugDNA.24353.1	6.29	9.36	0.85	0.2	-8.41	0.006983	0.151065	0.130898	0.425719
MmugDNA.24354.1.S1_at	MmugDNA.24354.1	3.28	3.39	0.14	0.12	-1.08	0.451724	0.637888	0.702488	0.787216
MmugDNA.24355.1.S1_at	MmugDNA.24355.1	5.3	4.44	0.7	1.24	1.81	0.599828	0.385933	0.798417	0.621161
MmugDNA.24356.1.S1_at	MmugDNA.24356.1	3.23	3.41	0.17	0.15	-1.13	0.816207	0.967942	0.917981	0.982248
MmugDNA.24357.1.S1_at	MmugDNA.24357.1	13.3	13.34	0.19	0.06	-1.02	0.396324	0.607031	0.66242	0.766185
MmugDNA.24358.1.S1_at	MmugDNA.24358.1	5.91	5.78	0.07	0.1	1.09	0.102778	0.137899	0.375206	0.410846
MmugDNA.24359.1.S1_at	MmugDNA.24359.1	3.02	2.89	0.08	0.08	1.09	0.308181	0.10387	0.594856	0.364519
MmugDNA.24360.1.S1_at	MmugDNA.24360.1	4.68	4.69	0.32	0.07	-1	0.316082	0.448362	0.600905	0.664212
MmugDNA.24361.1.S1_at	MmugDNA.24361.1	4.89	4.94	0.06	0.24	-1.04	0.870951	0.30629	0.944458	0.562919
MmugDNA.24362.1.S1_at	MmugDNA.24362.1	9.16	9.14	0.04	0.12	1.01	0.549793	0.003599	0.767442	0.085874
MmugDNA.24365.1.S1_at	MmugDNA.24365.1	3.83	4.02	0.45	0.45	-1.14	0.533735	0.75331	0.757217	0.85647
MmugDNA.24366.1.S1_at	MmugDNA.24366.1	4.74	5.85	0.37	0.13	-2.17	0.007531	0.019952	0.135041	0.177476
MmugDNA.24367.1.S1_at	MmugDNA.24367.1	7.69	8.2	0.22	0.19	-1.42	0.033778	0.009384	0.237957	0.127665
MmugDNA.24368.1.S1_at	MmugDNA.24368.1	4.91	4.79	0.1	0.1	1.09	0.18036	0.462956	0.475506	0.674149
MmugDNA.24369.1.S1_at	MmugDNA.24369.1	8.41	8.06	0.38	0.06	1.28	0.071262	0.419874	0.324861	0.643733
MmugDNA.2437.1.S1_at	MmugDNA.2437.1	5.09	5.16	0.06	0.17	-1.05	0.5694	0.607698	0.778858	0.766491
MmugDNA.24370.1.S1_at	MmugDNA.24370.1	6.92	8.21	0.27	0.38	-2.45	0.007809	0.389285	0.137244	0.623403
MmugDNA.24371.1.S1_at	MmugDNA.24371.1	8.77	8.67	0.11	0.13	1.07	0.701148	0.760485	0.858031	0.860842
MmugDNA.24372.1.S1_at	MmugDNA.24372.1	9.09	8.01	0.35	0.06	2.12	0.005814	0.004606	0.122176	0.094858
MmugDNA.24373.1.S1_at	MmugDNA.24373.1	4.27	4.03	0.48	0.06	1.18	0.753048	0.746574	0.885907	0.852873
MmugDNA.24374.1.S1_s_at	MmugDNA.24374.1	7.77	7.69	0.12	0.03	1.06	0.294397	0.002642	0.583398	0.076012
MmugDNA.24375.1.S1_at	MmugDNA.24375.1	3.5	3.61	0.24	0.16	-1.08	0.818542	0.929341	0.918984	0.959675
MmugDNA.24376.1.S1_at	MmugDNA.24376.1	4.32	3.99	0.13	0.28	1.26	0.096719	0.224296	0.366735	0.497208
MmugDNA.24377.1.S1_at	MmugDNA.24377.1	3.4	3.31	0.08	0.13	1.06	0.255172	0.417757	0.549651	0.642391
MmugDNA.24378.1.S1_at	MmugDNA.24378.1	4.54	4.16	0.17	0.12	1.3	0.035376	0.106625	0.242908	0.36916
MmugDNA.24381.1.S1_at	MmugDNA.24381.1	4.33	4.35	0.56	0.09	-1.02	0.487185	0.629092	0.726032	0.781597
MmugDNA.24382.1.S1_at	MmugDNA.24382.1	9.92	9.67	0.05	0.08	1.19	0.013016	0.037851	0.164853	0.238921
MmugDNA.24383.1.S1_at	MmugDNA.24383.1	4.45	4.29	0.22	0.12	1.12	0.960135	0.221059	0.983635	0.494471
MmugDNA.24384.1.S1_at	MmugDNA.24384.1	8.26	7.76	0.25	0.18	1.42	0.113241	0.007357	0.389972	0.115199
MmugDNA.24385.1.S1_at	MmugDNA.24385.1	5.44	5.45	0.41	0.07	-1.01	0.885947	0.772657	0.951324	0.867785
MmugDNA.24386.1.S1_at	MmugDNA.24386.1	8.38	8.55	0.12	0.05	-1.12	0.173388	0.583367	0.467685	0.751729
MmugDNA.24387.1.S1_at	MmugDNA.24387.1	5.3	6.95	0.65	0.27	-3.16	0.020608	0.287984	0.197032	0.549255
MmugDNA.24388.1.S1_at	MmugDNA.24388.1	5.29	5.3	0.23	0.07	-1.01	0.801961	0.918438	0.911061	0.95425
MmugDNA.24389.1.S1_at	MmugDNA.24389.1	4.66	4.52	0.07	0	1.1	0.02413	0.007924	0.208473	0.11857
MmugDNA.24391.1.S1_at	MmugDNA.24391.1	3.51	3.25	0.01	0.15	1.2	0.015846	0.201643	0.178312	0.476208
MmugDNA.24392.1.S1_at	MmugDNA.24392.1	4.16	3.91	0.32	0.18	1.19	0.180215	0.171317	0.475353	0.447809
MmugDNA.24393.1.S1_at	MmugDNA.24393.1	8.47	8.8	0.46	0.2	-1.25	0.399333	0.056695	0.664758	0.284213
MmugDNA.24394.1.S1_at	MmugDNA.24394.1	4.43	4.76	0.28	0.09	-1.25	0.276629	0.348875	0.568177	0.592917
MmugDNA.24396.1.S1_at	MmugDNA.24396.1	10.61	10.3	0.18	0.08	1.24	0.2284	0.60328	0.526707	0.764037
MmugDNA.24398.1.S1_at	MmugDNA.24398.1	4.58	4.33	0.35	0.19	1.19	0.41416	0.608024	0.675439	0.766737

MmugDNA.24399.1.S1_at	MmugDNA.24399.1	3.28	3.39	0.05	0.02	-1.08	0.046849	0.010157	0.274151	0.132095
MmugDNA.244.1.S1_at	MmugDNA.244.1	4.71	4.48	0.58	0.06	1.17	0.414909	0.61671	0.675831	0.77288
MmugDNA.2440.1.S1_at	MmugDNA.2440.1	7.04	6.7	0.52	0.17	1.27	0.185637	0.178762	0.481867	0.455062
MmugDNA.24400.1.S1_at	MmugDNA.24400.1	6.37	6.09	0	0.21	1.21	0.243064	0.301581	0.539753	0.55955
MmugDNA.24401.1.S1_at	MmugDNA.24401.1	5.36	5.37	0.13	0.2	-1.01	0.568818	0.761684	0.778625	0.861459
MmugDNA.24402.1.S1_at	MmugDNA.24402.1	7.23	7.21	0.44	0.07	1.02	0.759919	0.396882	0.890046	0.62846
MmugDNA.24404.1.S1_at	MmugDNA.24404.1	8.47	8.42	0.18	0.12	1.04	0.335231	0.001326	0.616202	0.056164
MmugDNA.24404.1.S1_s_at	MmugDNA.24404.1	9.57	9.34	0.07	0.08	1.17	0.046278	0.000019	0.272946	0.019635
MmugDNA.24405.1.S1_at	MmugDNA.24405.1	3.38	3.42	0.13	0.23	-1.02	0.570215	0.680445	0.779298	0.813453
MmugDNA.24406.1.S1_at	MmugDNA.24406.1	9	8.73	0.18	0.13	1.21	0.054515	0.146616	0.290603	0.420646
MmugDNA.24407.1.S1_at	MmugDNA.24407.1	4.11	4.05	0.08	0.01	1.04	0.37415	0.959965	0.645374	0.977362
MmugDNA.24408.1.S1_at	MmugDNA.24408.1	11.06	11.09	0.21	0.11	-1.02	0.443361	0.300554	0.696549	0.558854
MmugDNA.24409.1.S1_at	MmugDNA.24409.1	3.78	3.68	1.05	0.47	1.08	0.540239	0.455189	0.761308	0.669157
MmugDNA.2441.1.S1_at	MmugDNA.2441.1	10.14	8.95	0.18	0.05	2.27	0.000362	0.000259	0.06234	0.033501
MmugDNA.24410.1.S1_at	MmugDNA.24410.1	8.8	8.73	0.83	0.28	1.05	0.762964	0.498641	0.891457	0.697648
MmugDNA.24411.1.S1_at	MmugDNA.24411.1	13.7	13.54	0.08	0.02	1.12	0.015003	0.018217	0.174543	0.169777
MmugDNA.24412.1.S1_at	MmugDNA.24412.1	3.53	3.27	0.3	0.2	1.2	0.295102	0.290619	0.584039	0.551363
MmugDNA.24414.1.S1_at	MmugDNA.24414.1	3.21	3.17	0.03	0.05	1.03	0.40218	0.259412	0.666556	0.526418
MmugDNA.24415.1.S1_at	MmugDNA.24415.1	4.95	4.87	0.71	0.2	1.05	0.441688	0.728937	0.695145	0.843315
MmugDNA.24416.1.S1_at	MmugDNA.24416.1	4.77	4.28	0.95	0.43	1.4	0.38525	0.583909	0.65405	0.752043
MmugDNA.24417.1.S1_at	MmugDNA.24417.1	5.6	5.79	0.43	0.09	-1.14	0.755777	0.364475	0.887438	0.604845
MmugDNA.24418.1.S1_at	MmugDNA.24418.1	8.07	8.44	0.16	0.04	-1.3	0.040132	0.017169	0.256842	0.16599
MmugDNA.24419.1.S1_at	MmugDNA.24419.1	6.68	6.07	0.11	0.34	1.53	0.079398	0.046233	0.339427	0.259397
MmugDNA.2442.1.S1_at	MmugDNA.2442.1	8.75	8.64	0.13	0.23	1.07	0.526825	0.226554	0.752776	0.499001
MmugDNA.24420.1.S1_at	MmugDNA.24420.1	4.98	4.19	0.54	0.15	1.73	0.076013	0.112306	0.334035	0.377592
MmugDNA.24420.1.S1_s_at	MmugDNA.24420.1	9.99	10.22	0.29	0.07	-1.17	0.24383	0.358568	0.540592	0.600072
MmugDNA.24423.1.S1_at	MmugDNA.24423.1	5.84	5.84	0.09	0.04	1.01	0.979051	0.387395	0.992043	0.622065
MmugDNA.24424.1.S1_at	MmugDNA.24424.1	5.67	5.88	0.2	0.04	-1.15	0.490161	0.060009	0.728327	0.291649
MmugDNA.24425.1.S1_at	MmugDNA.24425.1	4.48	4.91	0.4	0.19	-1.35	0.122143	0.447172	0.400937	0.663366
MmugDNA.24427.1.S1_at	MmugDNA.24427.1	10.66	10.6	0.19	0.05	1.04	0.728814	0.39107	0.873272	0.624817
MmugDNA.24428.1.S1_at	MmugDNA.24428.1	12.44	12.73	0.08	0.01	-1.22	0.003797	0.005631	0.106813	0.103694
MmugDNA.24429.1.S1_at	MmugDNA.24429.1	3.9	3.9	0.13	0.06	1	0.490807	0.695361	0.728854	0.82295
MmugDNA.2443.1.S1_at	MmugDNA.2443.1	5.96	5.78	0.08	0.31	1.13	0.974072	0.649587	0.989627	0.795009
MmugDNA.24430.1.S1_at	MmugDNA.24430.1	9.87	8.73	0.05	0.12	2.2	0.0001	0.002573	0.051196	0.075105
MmugDNA.24433.1.S1_at	MmugDNA.24433.1	7.83	8.44	0.42	0.2	-1.52	0.136034	0.312666	0.420353	0.567299
MmugDNA.24434.1.S1_at	MmugDNA.24434.1	7.66	7.6	0.3	0.19	1.04	0.642292	0.225276	0.825507	0.497892
MmugDNA.24435.1.S1_at	MmugDNA.24435.1	7.89	7.52	0.21	0.24	1.29	0.098872	0.377716	0.369716	0.615086
MmugDNA.24436.1.S1_at	MmugDNA.24436.1	4.72	4.19	0.49	0.24	1.45	0.140772	0.292839	0.42652	0.552832
MmugDNA.24438.1.S1_at	MmugDNA.24438.1	4.99	4.98	0.11	0.08	1.01	0.570226	0.215378	0.779298	0.489067
MmugDNA.24439.1.S1_at	MmugDNA.24439.1	3.91	3.78	0.26	0.12	1.1	0.164913	0.291607	0.457897	0.551985
MmugDNA.2444.1.S1_at	MmugDNA.2444.1	7.22	7.23	0.09	0.04	-1.01	0.999979	0.10818	1	0.371527
MmugDNA.24440.1.S1_at	MmugDNA.24440.1	6.74	6.72	0.09	0.12	1.01	0.840405	0.021059	0.929923	0.181869
MmugDNA.24443.1.S1_at	MmugDNA.24443.1	3.02	3.05	0.13	0.27	-1.02	0.659116	0.879415	0.835451	0.931144

MmugDNA.24444.1.S1_at	MmugDNA.24444.1	6.44	6.47	0.1	0.01	-1.02	0.22118	0.404186	0.519144	0.632691
MmugDNA.24446.1.S1_at	MmugDNA.24446.1	7.23	6.93	0.37	0.28	1.23	0.167969	0.360188	0.461204	0.601275
MmugDNA.24447.1.S1_at	MmugDNA.24447.1	7.82	8.59	0.38	0.06	-1.7	0.010896	0.082662	0.154141	0.331987
MmugDNA.24449.1.S1_at	MmugDNA.24449.1	8.75	8.6	0.25	0.06	1.11	0.941827	0.676303	0.975589	0.810904
MmugDNA.2445.1.S1_at	MmugDNA.2445.1	5.46	6.26	0.96	0.33	-1.74	0.90455	0.206539	0.95949	0.480577
MmugDNA.24452.1.S1_at	MmugDNA.24452.1	6.9	6.9	0.21	0.05	-1	0.391274	0.440545	0.658623	0.65901
MmugDNA.24453.1.S1_s_at	MmugDNA.24453.1	8.68	8.85	0.14	0.06	-1.12	0.404028	0.043242	0.667926	0.252677
MmugDNA.24455.1.S1_x_at	MmugDNA.24455.1	9.96	9.74	0.53	0.24	1.16	0.379842	0.466674	0.649597	0.676425
MmugDNA.24457.1.S1_at	MmugDNA.24457.1	9.41	10.14	0.56	0.08	-1.66	0.05255	0.157602	0.286297	0.433131
MmugDNA.24458.1.S1_at	MmugDNA.24458.1	5.21	5.21	0.07	0.13	-1	0.636646	0.779926	0.822222	0.872422
MmugDNA.24459.1.S1_at	MmugDNA.24459.1	4.75	4.7	0.14	0.04	1.03	0.881382	0.596121	0.949601	0.759357
MmugDNA.24460.1.S1_at	MmugDNA.24460.1	5.52	5.9	0.21	0.31	-1.3	0.155113	0.148489	0.445286	0.423016
MmugDNA.24461.1.S1_at	MmugDNA.24461.1	4.77	4.57	0.09	0.09	1.14	0.053593	0.099058	0.288683	0.357208
MmugDNA.24464.1.S1_at	MmugDNA.24464.1	6.62	6.21	0.21	0.1	1.34	0.066617	0.250454	0.315622	0.519391
MmugDNA.24465.1.S1_at	MmugDNA.24465.1	3.9	3.9	0.02	0.24	-1	0.332728	0.148803	0.614336	0.423201
MmugDNA.24466.1.S1_at	MmugDNA.24466.1	2.95	2.9	0.01	0.1	1.03	0.25364	0.146564	0.547927	0.420583
MmugDNA.24467.1.S1_at	MmugDNA.24467.1	12.34	12.05	0.1	0.05	1.22	0.020739	0.007221	0.1976	0.114121
MmugDNA.24468.1.S1_at	MmugDNA.24468.1	4.84	5	0.4	0.23	-1.11	0.589052	0.832794	0.791382	0.904055
MmugDNA.24469.1.S1_at	MmugDNA.24469.1	4.26	4.35	0.18	0.23	-1.06	0.428668	0.597624	0.685446	0.760279
MmugDNA.2447.1.S1_at	MmugDNA.2447.1	11.9	11.94	0.2	0.12	-1.03	0.175301	0.130919	0.469705	0.403037
MmugDNA.24470.1.S1_at	MmugDNA.24470.1	5.97	5.64	0.65	0.39	1.26	0.453591	0.302247	0.703757	0.560092
MmugDNA.24472.1.S1_at	MmugDNA.24472.1	4.56	4.59	0.17	0.08	-1.02	0.223832	0.30718	0.521871	0.563487
MmugDNA.24473.1.S1_at	MmugDNA.24473.1	4.82	5.06	0.07	0.09	-1.18	0.016037	0.095729	0.179208	0.352735
MmugDNA.24475.1.S1_at	MmugDNA.24475.1	12.14	12.14	0.09	0.11	1	0.528106	0.566108	0.75349	0.740262
MmugDNA.24479.1.S1_at	MmugDNA.24479.1	6.92	8.32	0.49	0.46	-2.65	0.023742	0.217002	0.207099	0.490626
MmugDNA.2448.1.S1_at	MmugDNA.2448.1	4.43	4.82	1.12	0.07	-1.31	0.690214	0.623924	0.851949	0.77828
MmugDNA.24480.1.S1_at	MmugDNA.24480.1	12.06	11.52	0.08	0.07	1.46	0.001044	0.168772	0.076332	0.445439
MmugDNA.24481.1.S1_at	MmugDNA.24481.1	8.9	8.37	0.5	0.28	1.44	0.245064	0.809355	0.541271	0.890107
MmugDNA.24482.1.S1_at	MmugDNA.24482.1	8.63	7.32	0.17	0.15	2.48	0.000599	0.000619	0.070727	0.042444
MmugDNA.24483.1.S1_at	MmugDNA.24483.1	4.98	4.73	0.08	0.12	1.19	0.085155	0.304476	0.349307	0.561741
MmugDNA.10687.1.S1_s_at	MmugDNA.10687.1	10.41	10.14	0.22	0.02	1.2	0.329095	0.573858	0.611429	0.745436
MmugDNA.24485.1.S1_at	MmugDNA.24485.1	4.7	4.59	0.01	0.1	1.08	0.120957	0.042385	0.399467	0.250533
MmugDNA.24486.1.S1_at	MmugDNA.24486.1	4.44	4.55	0.21	0.06	-1.08	0.409396	0.596699	0.671738	0.75976
MmugDNA.24487.1.S1_at	MmugDNA.24487.1	4.09	4.3	0.08	0.08	-1.16	0.044203	0.082717	0.267305	0.332171
MmugDNA.24488.1.S1_at	MmugDNA.24488.1	5.28	5.44	0.24	0.04	-1.12	0.973853	0.550782	0.989501	0.730611
MmugDNA.24489.1.S1_at	MmugDNA.24489.1	4.42	4.48	0.04	0.03	-1.04	0.109252	0.413995	0.384375	0.639979
MmugDNA.24490.1.S1_at	MmugDNA.24490.1	4.73	4.83	0.2	0.01	-1.07	0.481868	0.048877	0.722245	0.265858
MmugDNA.24491.1.S1_at	MmugDNA.24491.1	3.61	3.45	0.15	0.21	1.12	0.155685	0.2408	0.446061	0.511521
MmugDNA.24492.1.S1_at	MmugDNA.24492.1	5.38	5.19	0.29	0.13	1.14	0.134632	0.17662	0.418463	0.453098
MmugDNA.24493.1.S1_at	MmugDNA.24493.1	4.76	4.48	0.5	0.1	1.21	0.122142	0.131847	0.400937	0.403891
MmugDNA.24494.1.S1_at	MmugDNA.24494.1	3.82	3.84	0.15	0.07	-1.01	0.490299	0.841039	0.728387	0.909421
MmugDNA.24495.1.S1_at	MmugDNA.24495.1	5.45	5.68	0.45	0.17	-1.17	0.90379	0.987917	0.959255	0.993253
MmugDNA.24496.1.S1_at	MmugDNA.24496.1	5.4	5.75	0.14	0.27	-1.27	0.029128	0.063554	0.223491	0.298646

MmugDNA.24497.1.S1_at	MmugDNA.24497.1	6.3	6.3	0.06	0.37	-1	0.913831	0.784162	0.96343	0.875049
MmugDNA.24499.1.S1_at	MmugDNA.24499.1	4.1	4.09	0.18	0.02	1	0.858943	0.688227	0.938861	0.818003
MmugDNA.245.1.S1_at	MmugDNA.245.1	10.04	8.86	0.06	0.08	2.27	0.000029	0.000054	0.045594	0.025666
MmugDNA.24501.1.S1_at	MmugDNA.24501.1	3.9	3.82	0.11	0.22	1.06	0.416478	0.553836	0.676962	0.732843
MmugDNA.24502.1.S1_at	MmugDNA.24502.1	5.92	5.89	0.04	0.13	1.02	0.745184	0.156738	0.881818	0.432216
MmugDNA.24503.1.S1_at	MmugDNA.24503.1	4.18	3.98	0.21	0.05	1.15	0.235235	0.237459	0.533113	0.508127
MmugDNA.24504.1.S1_at	MmugDNA.24504.1	10.71	10.65	0.11	0.14	1.04	0.48926	0.0005	0.727626	0.038996
MmugDNA.24505.1.S1_at	MmugDNA.24505.1	11.92	11.31	0.23	0	1.53	0.012583	0.568644	0.162521	0.742052
MmugDNA.24506.1.S1_at	MmugDNA.24506.1	5.57	6.25	0.05	0.12	-1.6	0.000516	0.089017	0.069024	0.342876
MmugDNA.24507.1.S1_at	MmugDNA.24507.1	7.46	7.85	0.46	0.07	-1.31	0.156863	0.17423	0.447546	0.450573
MmugDNA.24508.1.S1_at	MmugDNA.24508.1	6.08	5.9	0.25	0.21	1.13	0.843571	0.875308	0.931516	0.929211
MmugDNA.2451.1.S1_at	MmugDNA.2451.1	3.7	3.69	0.04	0	1	0.676544	0.268661	0.84554	0.534138
MmugDNA.24511.1.S1_at	MmugDNA.24511.1	5.58	5.73	0.17	0.19	-1.11	0.298865	0.196274	0.587058	0.471236
MmugDNA.24513.1.S1_at	MmugDNA.24513.1	7.05	10.28	1.23	0.19	-9.39	0.025669	0.170379	0.212966	0.447103
MmugDNA.24513.1.S1_s_at	MmugDNA.24513.1	6.59	10.07	1.38	0.21	-11.17	0.03058	0.168911	0.227754	0.445458
MmugDNA.24514.1.S1_s_at	MmugDNA.24514.1	7.96	10.99	1.2	0.25	-8.13	0.025149	0.184357	0.211649	0.460458
MmugDNA.24516.1.S1_s_at	MmugDNA.24516.1	10.28	9.58	0.27	0.11	1.62	0.02093	0.009351	0.198295	0.127602
MmugDNA.24517.1.S1_at	MmugDNA.24517.1	12.9	12.79	0.18	0.05	1.07	0.123024	0.018603	0.40218	0.171539
MmugDNA.24518.1.S1_at	MmugDNA.24518.1	6.1	6.08	0.19	0.06	1.01	0.566263	0.550774	0.777222	0.730611
MmugDNA.24519.1.S1_at	MmugDNA.24519.1	7.35	7.23	1.03	0.31	1.09	0.691688	0.679391	0.852609	0.812799
MmugDNA.2452.1.S1_at	MmugDNA.2452.1	8.4	7.89	0.28	0.14	1.43	0.078296	0.194205	0.337998	0.469312
MmugDNA.24520.1.S1_at	MmugDNA.24520.1	4.93	5.25	0.17	0.35	-1.25	0.154397	0.185998	0.444671	0.461851
MmugDNA.24521.1.S1_at	MmugDNA.24521.1	4.46	4.17	0.36	0.3	1.22	0.289774	0.396012	0.579317	0.627823
MmugDNA.24522.1.S1_at	MmugDNA.24522.1	6.86	6.88	0.12	0.02	-1.01	0.257496	0.690045	0.551704	0.819235
MmugDNA.24524.1.S1_at	MmugDNA.24524.1	8.05	7.95	0.44	0.01	1.08	0.653535	0.887709	0.832228	0.93601
MmugDNA.24525.1.S1_at	MmugDNA.24525.1	4.7	4.79	0.09	0.17	-1.06	0.833679	0.607136	0.926824	0.766223
MmugDNA.24526.1.S1_at	MmugDNA.24526.1	5.12	5.07	0.24	0.12	1.03	0.926162	0.017052	0.968794	0.165465
MmugDNA.24527.1.S1_at	MmugDNA.24527.1	10.01	10.01	0.6	0.06	-1	0.75448	0.064322	0.886799	0.299804
MmugDNA.24528.1.S1_at	MmugDNA.24528.1	14.31	14.28	0.05	0.03	1.02	0.734928	0.86583	0.876604	0.923757
MmugDNA.24529.1.S1_at	MmugDNA.24529.1	6.95	6.86	0.35	0.16	1.07	0.737202	0.362169	0.878028	0.602827
MmugDNA.2453.1.S1_at	MmugDNA.2453.1	7.51	7.91	0.47	0.08	-1.33	0.751799	0.11144	0.885488	0.376126
MmugDNA.24530.1.S1_at	MmugDNA.24530.1	4.26	4.19	0.1	0.04	1.05	0.281954	0.455252	0.572752	0.669198
MmugDNA.24531.1.S1_at	MmugDNA.24531.1	4.34	4.39	0.04	0	-1.03	0.069399	0.095989	0.32176	0.353302
MmugDNA.24532.1.S1_at	MmugDNA.24532.1	4.2	4.24	0.21	0.15	-1.02	0.329925	0.562735	0.612004	0.738115
MmugDNA.24534.1.S1_at	MmugDNA.24534.1	6.58	6.57	0.08	0.23	1.01	0.810988	0.370411	0.915344	0.609492
MmugDNA.24535.1.S1_at	MmugDNA.24535.1	5.45	5.43	0.06	0.22	1.01	0.894312	0.244323	0.954914	0.514184
MmugDNA.24536.1.S1_at	MmugDNA.24536.1	7.15	7.57	1.35	0.18	-1.33	0.468027	0.306484	0.713377	0.563029
MmugDNA.24537.1.S1_at	MmugDNA.24537.1	4.85	4.83	0.43	0.08	1.01	0.350704	0.491097	0.628558	0.692777
MmugDNA.24539.1.S1_at	MmugDNA.24539.1	5.69	5.72	0.15	0.13	-1.02	0.328627	0.697036	0.610955	0.824045
MmugDNA.2454.1.S1_at	MmugDNA.2454.1	3.33	3.37	0.14	0.31	-1.03	0.204112	0.254547	0.501698	0.522863
MmugDNA.24540.1.S1_at	MmugDNA.24540.1	6.7	6.32	0.18	0.19	1.3	0.32354	0.49458	0.60732	0.694909
MmugDNA.24541.1.S1_at	MmugDNA.24541.1	3.55	3.55	0.07	0.15	-1	0.744997	0.924771	0.881771	0.957465
MmugDNA.24542.1.S1_at	MmugDNA.24542.1	5.23	5.39	0.15	0.19	-1.12	0.420616	0.54655	0.679563	0.728079

MmugDNA.24543.1.S1_at	MmugDNA.24543.1	2.96	2.82	0.02	0.09	1.1	0.065368	0.231218	0.312815	0.5029
MmugDNA.24544.1.S1_at	MmugDNA.24544.1	7.66	8.28	0.56	0.08	-1.54	0.235819	0.152822	0.533475	0.427616
MmugDNA.24545.1.S1_at	MmugDNA.24545.1	6.47	6.52	0.84	0.23	-1.04	0.987128	0.518983	0.995318	0.710813
MmugDNA.24546.1.S1_at	MmugDNA.24546.1	7.03	6.95	0.07	0.13	1.06	0.161911	0.502649	0.453721	0.700236
MmugDNA.24547.1.S1_at	MmugDNA.24547.1	7.54	7.22	0.23	0.12	1.25	0.158297	0.190396	0.449259	0.465906
MmugDNA.24548.1.S1_at	MmugDNA.24548.1	4.81	4.78	0.17	0.37	1.02	0.84003	0.747621	0.929875	0.853205
MmugDNA.24549.1.S1_at	MmugDNA.24549.1	3.7	3.66	0.12	0.12	1.03	0.703709	0.255633	0.859331	0.523617
MmugDNA.2455.1.S1_at	MmugDNA.2455.1	3.97	4.87	1.33	0.07	-1.86	0.647517	0.772457	0.82876	0.867741
MmugDNA.24550.1.S1_at	MmugDNA.24550.1	5.02	4.9	0.04	0.09	1.09	0.450153	0.548413	0.701214	0.729154
MmugDNA.24552.1.S1_at	MmugDNA.24552.1	4.41	4.41	0.11	0.18	1	0.646989	0.374843	0.828492	0.613091
MmugDNA.24553.1.S1_at	MmugDNA.24553.1	5.64	5.64	0.18	0.04	-1	0.95333	0.993909	0.980807	0.996321
MmugDNA.24554.1.S1_at	MmugDNA.24554.1	6.83	7.67	0.38	0.18	-1.79	0.031063	0.221371	0.22922	0.494644
MmugDNA.24556.1.S1_at	MmugDNA.24556.1	8.58	8.5	0.54	0.06	1.06	0.744514	0.96125	0.881518	0.978105
MmugDNA.24557.1.S1_at	MmugDNA.24557.1	12.4	12.57	0.41	0.06	-1.13	0.729769	0.269439	0.873782	0.534742
MmugDNA.24558.1.S1_at	MmugDNA.24558.1	3.62	3.45	0.08	0.25	1.12	0.346323	0.470943	0.624923	0.679153
MmugDNA.24559.1.S1_at	MmugDNA.24559.1	4.33	4.41	0.23	0.22	-1.06	0.945807	0.982458	0.977159	0.99036
MmugDNA.2456.1.S1_at	MmugDNA.2456.1	6.34	5.95	0.13	0.09	1.31	0.006421	0.010861	0.126742	0.13586
MmugDNA.24560.1.S1_at	MmugDNA.24560.1	3.9	3.89	0.01	0.24	1.01	0.871587	0.931367	0.944731	0.961034
MmugDNA.24561.1.S1_at	MmugDNA.24561.1	5.66	6.15	0.71	0.68	-1.4	0.333161	0.318281	0.61466	0.571151
MmugDNA.24562.1.S1_at	MmugDNA.24562.1	6.85	7.39	0.27	0.19	-1.45	0.018367	0.052978	0.18854	0.275815
MmugDNA.24564.1.S1_at	MmugDNA.24564.1	6.21	5.96	0.18	0.02	1.19	0.070871	0.17303	0.324317	0.449673
MmugDNA.24565.1.S1_at	MmugDNA.24565.1	3.11	3.15	0.21	0.03	-1.03	0.94207	0.812745	0.975589	0.891794
MmugDNA.24568.1.S1_at	MmugDNA.24568.1	9.12	8.96	0.17	0.19	1.11	0.299605	0.013102	0.587907	0.147241
MmugDNA.24569.1.S1_at	MmugDNA.24569.1	5.67	5.18	0.25	0.29	1.41	0.072907	0.056398	0.327698	0.283382
MmugDNA.2457.1.S1_at	MmugDNA.2457.1	4.44	4.03	0.84	0.67	1.33	0.444471	0.234233	0.697363	0.505485
MmugDNA.24571.1.S1_at	MmugDNA.24571.1	12.65	12.51	0.18	0.02	1.1	0.236843	0.075055	0.534416	0.31921
MmugDNA.24572.1.S1_at	MmugDNA.24572.1	9.03	7.87	0.08	0.26	2.23	0.001908	0.003734	0.087869	0.087162
MmugDNA.24573.1.S1_at	MmugDNA.24573.1	3.28	3.24	0.12	0.1	1.03	0.516204	0.384287	0.745621	0.619994
MmugDNA.24574.1.S1_at	MmugDNA.24574.1	4.8	4.77	0.22	0.07	1.02	0.231789	0.449154	0.530455	0.664892
MmugDNA.24576.1.S1_at	MmugDNA.24576.1	6.93	7.17	1.05	0.12	-1.18	0.68354	0.646175	0.849124	0.792676
MmugDNA.24577.1.S1_at	MmugDNA.24577.1	3.67	3.74	0.12	0.4	-1.05	0.769016	0.851994	0.893947	0.915852
MmugDNA.24578.1.S1_at	MmugDNA.24578.1	8.19	8.49	0.2	0.18	-1.23	0.18476	0.116301	0.480792	0.383671
MmugDNA.24579.1.S1_at	MmugDNA.24579.1	10.81	12.23	0.6	0.08	-2.68	0.012647	0.005384	0.162529	0.101199
MmugDNA.2458.1.S1_at	MmugDNA.2458.1	4.12	4.08	0.51	0.64	1.03	0.934056	0.989073	0.972331	0.993772
MmugDNA.24580.1.S1_at	MmugDNA.24580.1	4.13	4.27	0.18	0.18	-1.1	0.415632	0.241541	0.676303	0.512152
MmugDNA.24581.1.S1_at	MmugDNA.24581.1	5.16	5.02	0.31	0.06	1.1	0.200893	0.198056	0.498263	0.473041
MmugDNA.24583.1.S1_at	MmugDNA.24583.1	4.26	3.99	0.24	0.17	1.2	0.87465	0.847473	0.946214	0.913316
MmugDNA.24584.1.S1_at	MmugDNA.24584.1	4.68	4.66	0.28	0.16	1.01	0.691116	0.119827	0.85229	0.388577
MmugDNA.24587.1.S1_at	MmugDNA.24587.1	10.02	9.94	0.62	0.15	1.06	0.853026	0.704215	0.936051	0.828375
MmugDNA.24588.1.S1_at	MmugDNA.24588.1	3.03	3.02	0.15	0.03	1.01	0.404938	0.651973	0.668531	0.796529
MmugDNA.24589.1.S1_at	MmugDNA.24589.1	2.9	3.27	0.36	0.02	-1.28	0.537961	0.419857	0.759999	0.643733
MmugDNA.2459.1.S1_at	MmugDNA.2459.1	8.93	8.87	0.36	0.16	1.04	0.763906	0.873742	0.891841	0.928207
MmugDNA.24590.1.S1_at	MmugDNA.24590.1	3.2	3.32	0.1	0.12	-1.09	0.242903	0.32599	0.539651	0.576235

MmugDNA.24591.1.S1_at	MmugDNA.24591.1	4.07	3.93	0.21	0.1	1.1	0.819651	0.151133	0.919644	0.425795
MmugDNA.24592.1.S1_at	MmugDNA.24592.1	7.77	7.86	0.23	0.29	-1.06	0.646943	0.008747	0.828492	0.123975
MmugDNA.24593.1.S1_at	MmugDNA.24593.1	5.29	5.15	0.08	0.16	1.1	0.178258	0.246736	0.473001	0.51609
MmugDNA.24594.1.S1_at	MmugDNA.24594.1	9.95	9	0.12	0.23	1.93	0.004067	0.01456	0.108999	0.153907
MmugDNA.24596.1.S1_s_at	MmugDNA.24596.1	11.41	11.04	0.02	0.13	1.29	0.005964	0.01659	0.123893	0.163051
MmugDNA.24597.1.S1_at	MmugDNA.24597.1	8.37	8.51	0.28	0.22	-1.1	0.956232	0.070174	0.982016	0.311142
MmugDNA.24599.1.S1_at	MmugDNA.24599.1	5.32	5.28	0.2	0.08	1.02	0.799093	0.144299	0.909433	0.418196
MmugDNA.246.1.S1_at	MmugDNA.246.1	4.85	4.86	0.48	0.35	-1.01	0.616272	0.424567	0.809428	0.647146
MmugDNA.2460.1.S1_at	MmugDNA.2460.1	6.2	5.4	0.64	0.16	1.74	0.161459	0.181806	0.453006	0.458382
MmugDNA.24601.1.S1_at	MmugDNA.24601.1	9.59	9.55	0.53	0.16	1.03	0.949179	0.641479	0.978825	0.789564
MmugDNA.24603.1.S1_at	MmugDNA.24603.1	6.29	6.34	0.12	0.14	-1.04	0.924445	0.088324	0.967863	0.341743
MmugDNA.22320.1.S1_at	MmugDNA.22320.1	3.02	3.18	0.1	0.02	-1.12	0.118036	0.10201	0.395593	0.362076
MmugDNA.22320.1.S1_s_at	MmugDNA.22320.1	3.28	3.33	0.2	0.06	-1.04	0.988693	0.983452	0.996022	0.99078
MmugDNA.24626.1.S1_s_at	MmugDNA.24626.1	10.85	10.59	0.23	0.06	1.19	0.23278	0.332668	0.531068	0.581046
MmugDNA.24606.1.S1_at	MmugDNA.24606.1	3.57	3.58	0.21	0.04	-1	0.329212	0.438288	0.611528	0.657289
MmugDNA.24607.1.S1_at	MmugDNA.24607.1	3.47	3.21	0.39	0.13	1.2	0.444798	0.476972	0.697566	0.683096
MmugDNA.24608.1.S1_at	MmugDNA.24608.1	5.97	6.25	0.26	0.22	-1.22	0.963611	0.045187	0.985248	0.256979
MmugDNA.24609.1.S1_at	MmugDNA.24609.1	6.63	6.78	0.62	0.12	-1.11	0.196583	0.198699	0.493604	0.473391
MmugDNA.2461.1.S1_s_at	MmugDNA.2461.1	8.08	7.93	0.04	0.07	1.1	0.011515	0.013216	0.15722	0.147492
MmugDNA.18215.1.S1_s_at	MmugDNA.18215.1	6.51	6.7	0.08	0.11	-1.14	0.088771	0.03932	0.355162	0.243401
MmugDNA.24611.1.S1_at	MmugDNA.24611.1	5.35	5.35	0.11	0.12	-1	0.994968	0.998147	0.997969	0.999039
MmugDNA.24612.1.S1_at	MmugDNA.24612.1	11	10.82	0.21	0.06	1.13	0.269765	0.034979	0.562034	0.231166
MmugDNA.24613.1.S1_at	MmugDNA.24613.1	3.75	3.48	0.43	0.08	1.21	0.368751	0.557704	0.642367	0.735173
MmugDNA.24615.1.S1_at	MmugDNA.24615.1	5.83	5.13	0.67	0.3	1.62	0.219737	0.152951	0.517502	0.42777
MmugDNA.24617.1.S1_at	MmugDNA.24617.1	12.78	12.19	0.04	0.03	1.5	0.000031	0.014873	0.045594	0.155055
MmugDNA.24618.1.S1_at	MmugDNA.24618.1	5.36	5.4	0.23	0.13	-1.03	0.98291	0.111653	0.993693	0.376592
MmugDNA.24619.1.S1_at	MmugDNA.24619.1	9.8	9.65	0.24	0.24	1.1	0.335738	0.112352	0.616577	0.377686
MmugDNA.24620.1.S1_at	MmugDNA.24620.1	4.38	6.13	0.49	0.23	-3.36	0.004338	0.036096	0.111896	0.234417
MmugDNA.24621.1.S1_at	MmugDNA.24621.1	4.07	3.52	0.3	0.04	1.46	0.098101	0.103857	0.368627	0.364519
MmugDNA.24622.1.S1_at	MmugDNA.24622.1	6.68	6.67	0.11	0.08	1.01	0.965785	0.351664	0.986156	0.595164
MmugDNA.24623.1.S1_at	MmugDNA.24623.1	3.52	3.38	0.28	0.17	1.1	0.286394	0.408231	0.576201	0.635527
MmugDNA.24627.1.S1_at	MmugDNA.24627.1	4.59	4.94	0.28	0.55	-1.28	0.197215	0.396994	0.494323	0.628563
MmugDNA.24628.1.S1_at	MmugDNA.24628.1	11.26	11.22	0.12	0.1	1.03	0.62519	0.018678	0.815247	0.171717
MmugDNA.24629.1.S1_at	MmugDNA.24629.1	6.31	6.13	0.57	0.44	1.14	0.945531	0.246405	0.977119	0.515899
MmugDNA.2463.1.S1_at	MmugDNA.2463.1	3.02	3.88	0.76	0.22	-1.81	0.405406	0.435824	0.668845	0.65554
MmugDNA.24632.1.S1_at	MmugDNA.24632.1	3.26	3.25	0.12	0.06	1	0.991243	0.826232	0.996767	0.900203
MmugDNA.24634.1.S1_at	MmugDNA.24634.1	6.38	6.37	0.18	0	1.01	0.410165	0.309192	0.6723	0.564807
MmugDNA.24637.1.S1_at	MmugDNA.24637.1	10.44	10.52	0.05	0.1	-1.06	0.242195	0.001624	0.539191	0.060918
MmugDNA.24639.1.S1_at	MmugDNA.24639.1	4.37	4.04	0.24	0.18	1.26	0.159159	0.119133	0.450505	0.387496
MmugDNA.2464.1.S1_at	MmugDNA.2464.1	6.51	6.48	0.17	0.05	1.02	0.901463	0.566002	0.95827	0.740179
MmugDNA.24640.1.S1_at	MmugDNA.24640.1	12.1	11.94	0.05	0.13	1.12	0.124385	0.067413	0.404534	0.305664
MmugDNA.24641.1.S1_at	MmugDNA.24641.1	3.83	3.91	0.08	0.01	-1.06	0.195998	0.723425	0.492933	0.83986
MmugDNA.24642.1.S1_at	MmugDNA.24642.1	3.78	3.39	0.8	0.25	1.31	0.2132	0.259474	0.511046	0.526418



MmugDNA.24643.1.S1_at	MmugDNA.24643.1	5.26	5.26	0.17	0.06	1	0.771283	0.771786	0.895207	0.867347
MmugDNA.24644.1.S1_at	MmugDNA.24644.1	5.41	5.36	0.18	0.08	1.03	0.440384	0.626532	0.694455	0.779856
MmugDNA.24647.1.S1_at	MmugDNA.24647.1	7.25	7.17	0.13	0.13	1.05	0.946856	0.78753	0.977666	0.877072
MmugDNA.24648.1.S1_at	MmugDNA.24648.1	5.81	6.12	0.35	0.43	-1.24	0.837243	0.658361	0.92862	0.8003
MmugDNA.24649.1.S1_at	MmugDNA.24649.1	5.03	4.84	0.78	0.78	1.14	0.363829	0.550862	0.638446	0.730625
MmugDNA.2465.1.S1_at	MmugDNA.2465.1	4.12	4.73	0.77	0.66	-1.53	0.559083	0.582275	0.773148	0.750926
MmugDNA.24650.1.S1_at	MmugDNA.24650.1	5.26	5.24	0.22	0.08	1.01	0.784188	0.764116	0.901553	0.862852
MmugDNA.24654.1.S1_at	MmugDNA.24654.1	6.84	7.11	0.39	0.12	-1.2	0.308731	0.511428	0.595248	0.705549
MmugDNA.24655.1.S1_at	MmugDNA.24655.1	10.37	10.29	0.08	0.11	1.06	0.43639	0.711647	0.691373	0.832789
MmugDNA.24655.1.S1_s_at	MmugDNA.24655.1	10.45	10.2	0.13	0.15	1.19	0.275106	0.591093	0.566774	0.756649
MmugDNA.24656.1.S1_at	MmugDNA.24656.1	11.67	11.82	0.06	0.11	-1.11	0.180655	0.119529	0.475803	0.388186
MmugDNA.24657.1.S1_at	MmugDNA.24657.1	4.06	3.79	0.81	0.18	1.21	0.373262	0.66378	0.645118	0.80314
MmugDNA.24658.1.S1_at	MmugDNA.24658.1	5.05	5	0.52	0.31	1.03	0.782863	0.928092	0.900922	0.959154
MmugDNA.2466.1.S1_at	MmugDNA.2466.1	4.83	4.92	0.03	0.11	-1.06	0.327089	0.199326	0.609782	0.474002
MmugDNA.24660.1.S1_at	MmugDNA.24660.1	7.15	6.57	0.39	0.29	1.49	0.08578	0.063911	0.350079	0.29906
MmugDNA.24661.1.S1_at	MmugDNA.24661.1	6.27	5.11	0.78	0.7	2.23	0.199728	0.265822	0.497195	0.531695
MmugDNA.24662.1.S1_at	MmugDNA.24662.1	10.16	10.82	0.4	0.26	-1.59	0.099058	0.044154	0.3699	0.254547
MmugDNA.24663.1.S1_at	MmugDNA.24663.1	3.2	3.2	0.06	0.24	-1	0.771364	0.43313	0.895234	0.653502
MmugDNA.24664.1.S1_at	MmugDNA.24664.1	10.34	11.45	0.51	0.28	-2.16	0.048402	0.008116	0.277466	0.119642
MmugDNA.24665.1.S1_at	MmugDNA.24665.1	4.82	5.09	0.28	0.13	-1.21	0.792757	0.631494	0.906163	0.782845
MmugDNA.24666.1.S1_at	MmugDNA.24666.1	7.98	7.85	0.19	0.37	1.1	0.189781	0.828603	0.486228	0.901542
MmugDNA.24669.1.S1_at	MmugDNA.24669.1	12.36	12.38	0.07	0.07	-1.02	0.632123	0.65027	0.819596	0.79555
MmugDNA.24670.1.S1_at	MmugDNA.24670.1	9.19	9.48	0.18	0.18	-1.22	0.499458	0.338438	0.734175	0.585436
MmugDNA.24670.1.S1_s_at	MmugDNA.24670.1	9.42	9.74	0.19	0.19	-1.25	0.240483	0.149304	0.53802	0.423805
MmugDNA.24672.1.S1_at	MmugDNA.24672.1	5.34	5.4	0.16	0.03	-1.04	0.721917	0.195584	0.869054	0.470441
MmugDNA.24673.1.S1_at	MmugDNA.24673.1	5.33	5.38	0.35	0.14	-1.04	0.964777	0.585186	0.985755	0.752781
MmugDNA.24675.1.S1_at	MmugDNA.24675.1	4.82	5.21	0.18	0.12	-1.31	0.093922	0.229486	0.362806	0.501527
MmugDNA.24676.1.S1_at	MmugDNA.24676.1	4.38	4.17	0.26	0.14	1.16	0.610002	0.686963	0.805589	0.817365
MmugDNA.24677.1.S1_at	MmugDNA.24677.1	3.66	3.76	0.06	0.07	-1.07	0.121829	0.217082	0.400523	0.490668
MmugDNA.24678.1.S1_at	MmugDNA.24678.1	5.53	5.39	0.25	0.14	1.1	0.539763	0.721393	0.761049	0.838685
MmugDNA.2468.1.S1_at	MmugDNA.2468.1	7.06	7.08	0.15	0.14	-1.02	0.98967	0.034785	0.99638	0.230686
MmugDNA.24680.1.S1_at	MmugDNA.24680.1	3.73	3.6	0.12	0.11	1.1	0.112074	0.114065	0.388221	0.380421
MmugDNA.24683.1.S1_at	MmugDNA.24683.1	9.09	9.91	0.26	0.08	-1.76	0.003342	0.010481	0.102526	0.133867
MmugDNA.24684.1.S1_at	MmugDNA.24684.1	7.28	8.17	0.88	0.11	-1.86	0.188298	0.090081	0.484627	0.344402
MmugDNA.24686.1.S1_at	MmugDNA.24686.1	6	5.97	0.02	0.17	1.01	0.605929	0.530175	0.802798	0.717775
MmugDNA.24687.1.S1_at	MmugDNA.24687.1	6.54	6.21	0.42	0.32	1.26	0.134095	0.189189	0.417577	0.464997
MmugDNA.24688.1.S1_at	MmugDNA.24688.1	9.9	9.97	1.01	0.56	-1.05	0.718839	0.007013	0.867276	0.113029
MmugDNA.24689.1.S1_at	MmugDNA.24689.1	5.47	5.6	0.07	0.1	-1.09	0.435892	0.052002	0.690916	0.273539
MmugDNA.2469.1.S1_at	MmugDNA.2469.1	5.45	5.77	0.6	0.37	-1.24	0.601413	0.21172	0.79956	0.485746
MmugDNA.24693.1.S1_at	MmugDNA.24693.1	5.06	4.89	0.5	0.09	1.12	0.494278	0.624763	0.731105	0.77888
MmugDNA.24694.1.S1_at	MmugDNA.24694.1	7.86	7.42	0.33	0.1	1.35	0.071109	0.336951	0.324551	0.584184
MmugDNA.24695.1.S1_at	MmugDNA.24695.1	4.54	4.38	0.14	0.2	1.11	0.49278	0.243125	0.72996	0.513356
MmugDNA.24696.1.S1_at	MmugDNA.24696.1	4.65	4.15	0.55	0.11	1.42	0.15907	0.408597	0.450439	0.635757

MmugDNA.24697.1.S1_at	MmugDNA.24697.1	11.66	11.55	0.07	0.08	1.08	0.605566	0.023892	0.802615	0.193629
MmugDNA.24698.1.S1_at	MmugDNA.24698.1	4.2	4.15	0.45	0.28	1.04	0.366384	0.53515	0.640717	0.720819
MmugDNA.24699.1.S1_at	MmugDNA.24699.1	9.23	9.67	0.1	0.13	-1.36	0.012638	0.526489	0.162521	0.715574
MmugDNA.24700.1.S1_at	MmugDNA.24700.1	9.74	9.39	0.18	0.03	1.27	0.08322	0.22751	0.345461	0.499805
MmugDNA.24701.1.S1_at	MmugDNA.24701.1	8.22	7.49	0.19	0.24	1.66	0.028884	0.045203	0.222781	0.256979
MmugDNA.24702.1.S1_at	MmugDNA.24702.1	12.56	12.64	0.14	0.04	-1.05	0.974506	0.018075	0.98978	0.169379
MmugDNA.24704.1.S1_at	MmugDNA.24704.1	8.01	7.53	0.32	0.15	1.39	0.046134	0.178327	0.272531	0.454672
MmugDNA.24706.1.S1_at	MmugDNA.24706.1	3.48	3.18	0.3	0.08	1.23	0.095708	0.13599	0.365237	0.408287
MmugDNA.24709.1.S1_at	MmugDNA.24709.1	5.84	5.87	0.06	0.1	-1.02	0.935003	0.417448	0.9728	0.64224
MmugDNA.2471.1.S1_at	MmugDNA.2471.1	5.27	5.3	0.14	0.09	-1.03	0.82058	0.005702	0.919941	0.104102
MmugDNA.24710.1.S1_s_at	MmugDNA.24710.1	12.37	12.17	0.19	0.05	1.15	0.157537	0.083637	0.448235	0.334255
MmugDNA.24714.1.S1_at	MmugDNA.24714.1	9.99	9.61	0.25	0.04	1.3	0.192867	0.838758	0.48942	0.908049
MmugDNA.24716.1.S1_at	MmugDNA.24716.1	5.71	5.69	0.15	0.14	1.01	0.965341	0.14504	0.985931	0.418994
MmugDNA.24717.1.S1_at	MmugDNA.24717.1	5.71	5.25	0.39	0.15	1.37	0.255974	0.383365	0.550543	0.619375
MmugDNA.24719.1.S1_at	MmugDNA.24719.1	4.95	4.94	0.42	0.26	1.01	0.989007	0.690054	0.996187	0.819235
MmugDNA.2472.1.S1_at	MmugDNA.2472.1	4.72	4.21	1.09	0.72	1.43	0.931055	0.329859	0.971037	0.578874
MmugDNA.24720.1.S1_at	MmugDNA.24720.1	4.06	3.62	0.37	0.18	1.36	0.391653	0.362381	0.658751	0.602965
MmugDNA.24723.1.S1_at	MmugDNA.24723.1	12.67	12.46	0.24	0.05	1.16	0.258387	0.085721	0.552539	0.337761
MmugDNA.24725.1.S1_at	MmugDNA.24725.1	3.87	3.84	0.3	0.04	1.02	0.76753	0.730225	0.89332	0.843882
MmugDNA.24726.1.S1_at	MmugDNA.24726.1	9.92	9.53	0.29	0.03	1.32	0.105956	0.029584	0.379981	0.213628
MmugDNA.24729.1.S1_at	MmugDNA.24729.1	9.32	8.56	0.64	0.12	1.69	0.109951	0.054918	0.385169	0.279778
MmugDNA.24732.1.S1_at	MmugDNA.24732.1	6.94	6.68	0.16	0.11	1.2	0.045813	0.001308	0.271515	0.055684
MmugDNA.24732.1.S1_s_at	MmugDNA.24732.1	6.48	6.43	0.04	0.08	1.03	0.251558	0.00216	0.546344	0.068763
MmugDNA.24733.1.S1_at	MmugDNA.24733.1	4.3	4.31	0.07	0.22	-1	0.293207	0.262127	0.582128	0.528402
MmugDNA.24734.1.S1_at	MmugDNA.24734.1	3.56	3.45	0.18	0.22	1.08	0.80302	0.559663	0.911626	0.736365
MmugDNA.24735.1.S1_s_at	MmugDNA.24735.1	9.25	8.72	0.26	0.33	1.44	0.051721	0.075259	0.284699	0.319434
MmugDNA.24738.1.S1_at	MmugDNA.24738.1	6.22	6.08	0.13	0.17	1.1	0.714258	0.879265	0.865055	0.9311
MmugDNA.2474.1.S1_at	MmugDNA.2474.1	5.33	5.11	0.17	0.14	1.17	0.283872	0.158621	0.574141	0.434612
MmugDNA.24741.1.S1_at	MmugDNA.24741.1	3.28	3.19	0.04	0.02	1.06	0.073158	0.004225	0.328251	0.091435
MmugDNA.24745.1.S1_at	MmugDNA.24745.1	3.49	3.56	0.43	0.17	-1.05	0.54632	0.101033	0.765166	0.360691
MmugDNA.24748.1.S1_at	MmugDNA.24748.1	8.56	7.99	0.34	0.23	1.48	0.098735	0.007493	0.369635	0.116204
MmugDNA.2475.1.S1_at	MmugDNA.2475.1	8.22	8.43	0.09	0.25	-1.16	0.586049	0.015007	0.789659	0.155713
MmugDNA.24750.1.S1_at	MmugDNA.24750.1	5.85	5.59	0.03	0.1	1.19	0.006018	0.012959	0.124151	0.146501
MmugDNA.24751.1.S1_at	MmugDNA.24751.1	4.9	4.81	0.18	0	1.06	0.903709	0.649939	0.959219	0.795295
MmugDNA.24752.1.S1_at	MmugDNA.24752.1	5.51	5.41	0.29	0.07	1.07	0.669172	0.875172	0.841308	0.929179
MmugDNA.24754.1.S1_at	MmugDNA.24754.1	4.77	4.87	0.04	0.08	-1.07	0.207482	0.8019	0.505183	0.885989
MmugDNA.24755.1.S1_at	MmugDNA.24755.1	5.51	5.76	1.2	0.09	-1.19	0.610876	0.697979	0.805959	0.824551
MmugDNA.24756.1.S1_at	MmugDNA.24756.1	9.77	9.82	0.14	0.18	-1.04	0.376148	0.929187	0.646817	0.959644
MmugDNA.24757.1.S1_at	MmugDNA.24757.1	5.01	6.25	0.18	0.06	-2.37	0.000251	0.000084	0.054642	0.027016
MmugDNA.24758.1.S1_at	MmugDNA.24758.1	5.27	5.67	0.13	0.17	-1.32	0.082808	0.063816	0.344741	0.29906
MmugDNA.24759.1.S1_at	MmugDNA.24759.1	6.82	6.55	0.12	0.1	1.21	0.055448	0.212878	0.292419	0.486798
MmugDNA.24760.1.S1_at	MmugDNA.24760.1	8.57	9.53	0.55	0.38	-1.94	0.112563	0.438792	0.388887	0.657691
MmugDNA.24762.1.S1_at	MmugDNA.24762.1	11.91	11.77	0.12	0.08	1.1	0.08704	0.009699	0.352594	0.129542

MmugDNA.24763.1.S1_at	MmugDNA.24763.1	6.94	6.7	0.29	0.15	1.19	0.221697	0.152892	0.519652	0.427765
MmugDNA.24764.1.S1_at	MmugDNA.24764.1	8.48	8.44	0.14	0.2	1.03	0.825276	0.059364	0.922422	0.29054
MmugDNA.24765.1.S1_at	MmugDNA.24765.1	11.03	11.06	0.12	0.06	-1.02	0.914251	0.090307	0.963616	0.3447
MmugDNA.24766.1.S1_at	MmugDNA.24766.1	12.07	12.05	0.36	0.02	1.02	0.331436	0.462791	0.613386	0.674127
MmugDNA.24766.1.S1_s_at	MmugDNA.24766.1	12.54	12.54	0.42	0.03	-1	0.355516	0.491374	0.632237	0.692976
MmugDNA.24767.1.S1_at	MmugDNA.24767.1	9.11	9.25	0.1	0.05	-1.1	0.086666	0.034391	0.351711	0.229384
MmugDNA.24768.1.S1_at	MmugDNA.24768.1	7.53	8.46	0.52	0.24	-1.9	0.068223	0.130079	0.319001	0.401724
MmugDNA.24769.1.S1_at	MmugDNA.24769.1	5.73	5.89	0.2	0.05	-1.12	0.199388	0.402048	0.496686	0.631153
MmugDNA.2477.1.S1_at	MmugDNA.2477.1	4.83	5.58	0.07	0.38	-1.68	0.027106	0.098911	0.217323	0.357049
MmugDNA.2477.1.S1_x_at	MmugDNA.2477.1	5.36	5.52	0.23	0.02	-1.12	0.082496	0.034308	0.344209	0.229145
MmugDNA.24770.1.S1_at	MmugDNA.24770.1	7.27	7.49	0.35	0.18	-1.17	0.129917	0.078167	0.412108	0.324661
MmugDNA.24772.1.S1_at	MmugDNA.24772.1	5.49	5.05	0.38	0.2	1.36	0.066872	0.059152	0.316281	0.290162
MmugDNA.24775.1.S1_at	MmugDNA.24775.1	2.91	2.98	0.1	0.11	-1.05	0.28363	0.187277	0.573936	0.463284
MmugDNA.24776.1.S1_at	MmugDNA.24776.1	9.59	9.55	0.09	0.11	1.03	0.173723	0.658707	0.468158	0.800473
MmugDNA.24777.1.S1_at	MmugDNA.24777.1	5.31	4.88	0.31	0.13	1.34	0.166119	0.189658	0.459209	0.465297
MmugDNA.24779.1.S1_at	MmugDNA.24779.1	3.45	3.42	0.07	0.06	1.02	0.760199	0.601946	0.890109	0.763127
MmugDNA.24781.1.S1_at	MmugDNA.24781.1	4.29	4.31	0.81	0.33	-1.02	0.682315	0.55004	0.84853	0.730241
MmugDNA.24782.1.S1_at	MmugDNA.24782.1	5.41	5.36	0.16	0.02	1.03	0.73042	0.676357	0.873958	0.810914
MmugDNA.24785.1.S1_s_at	MmugDNA.24785.1	12.85	12.62	0.07	0.05	1.17	0.009764	0.004839	0.148542	0.097041
MmugDNA.24786.1.S1_at	MmugDNA.24786.1	3.88	4.12	0.42	0.15	-1.18	0.971602	0.712345	0.98857	0.833347
MmugDNA.24786.1.S1_s_at	MmugDNA.24786.1	4.91	4.9	0.01	0.03	1.01	0.567891	0.006381	0.778023	0.108551
MmugDNA.24787.1.S1_at	MmugDNA.24787.1	4.74	4.77	0.04	0.02	-1.02	0.580293	0.157567	0.785727	0.433131
MmugDNA.24788.1.S1_at	MmugDNA.24788.1	4.53	4.54	0.17	0.06	-1	0.832105	0.937979	0.926055	0.964856
MmugDNA.2479.1.S1_at	MmugDNA.2479.1	6.26	6.24	0.36	0.21	1.02	0.557117	0.936309	0.772025	0.964102
MmugDNA.24790.1.S1_at	MmugDNA.24790.1	6.35	6.2	0.78	0.2	1.11	0.352728	0.422876	0.630029	0.646054
MmugDNA.24790.1.S1_x_at	MmugDNA.24790.1	7.07	6.89	0.81	0.16	1.13	0.27354	0.256262	0.565699	0.524079
MmugDNA.24792.1.S1_at	MmugDNA.24792.1	5.66	5.41	0.37	0.16	1.19	0.118579	0.120739	0.396252	0.389579
MmugDNA.24795.1.S1_at	MmugDNA.24795.1	6.23	6.3	0.32	0.22	-1.05	0.88888	0.845569	0.952674	0.912145
MmugDNA.24796.1.S1_at	MmugDNA.24796.1	4.33	4.08	0.34	0.18	1.18	0.33186	0.49796	0.613772	0.697158
MmugDNA.24799.1.S1_at	MmugDNA.24799.1	4.49	4.39	0.21	0.21	1.08	0.188112	0.278469	0.48439	0.54224
MmugDNA.248.1.S1_at	MmugDNA.248.1	5.1	4.98	0.28	0.1	1.09	0.727562	0.882868	0.872385	0.933206
MmugDNA.2480.1.S1_at	MmugDNA.2480.1	5.79	5.82	0.43	0.49	-1.02	0.933539	0.960578	0.972111	0.977548
MmugDNA.24800.1.S1_at	MmugDNA.24800.1	2.83	2.81	0.03	0.03	1.01	0.998522	0.746139	0.999471	0.852688
MmugDNA.24801.1.S1_at	MmugDNA.24801.1	6.66	5.9	0.59	0.26	1.69	0.171542	0.007796	0.465521	0.117765
MmugDNA.24802.1.S1_at	MmugDNA.24802.1	3.57	3.48	0.07	0.21	1.06	0.841374	0.394647	0.930334	0.627158
MmugDNA.24805.1.S1_at	MmugDNA.24805.1	8.45	8.64	0.34	0.11	-1.14	0.445181	0.120255	0.697732	0.389181
MmugDNA.24806.1.S1_at	MmugDNA.24806.1	4.55	4.48	0.28	0.15	1.05	0.769237	0.814075	0.894086	0.892736
MmugDNA.24807.1.S1_at	MmugDNA.24807.1	6.36	6.28	0.59	0.04	1.06	0.767098	0.448416	0.893102	0.664262
MmugDNA.24808.1.S1_at	MmugDNA.24808.1	3.2	3.17	0.17	0.02	1.02	0.276259	0.495321	0.5679	0.695427
MmugDNA.24808.1.S1_x_at	MmugDNA.24808.1	5.47	5.45	0.28	0.11	1.02	0.231213	0.293139	0.530003	0.553061
MmugDNA.24811.1.S1_at	MmugDNA.24811.1	12.84	12.75	0.07	0.03	1.06	0.148077	0.632962	0.436446	0.783881
MmugDNA.24812.1.S1_at	MmugDNA.24812.1	3.7	3.84	0.09	0.07	-1.1	0.030188	0.014145	0.226892	0.15208
MmugDNA.24813.1.S1_at	MmugDNA.24813.1	6.33	7.08	0.85	0.21	-1.68	0.289152	0.328051	0.578755	0.577849

MmugDNA.24814.1.S1_at	MmugDNA.24814.1	5.5	5.75	0.56	0.43	-1.18	0.96126	0.877871	0.984145	0.93029
MmugDNA.24815.1.S1_at	MmugDNA.24815.1	3.6	3.65	0.13	0.33	-1.04	0.920937	0.783014	0.966268	0.874447
MmugDNA.24817.1.S1_at	MmugDNA.24817.1	7.62	8.24	0.38	0.17	-1.54	0.055411	0.098986	0.292343	0.357049
MmugDNA.24818.1.S1_at	MmugDNA.24818.1	9.18	9.57	0.33	0.14	-1.32	0.080637	0.155439	0.341285	0.430802
MmugDNA.2482.1.S1_at	MmugDNA.2482.1	6.62	7.13	0.83	0.25	-1.42	0.918947	0.266634	0.965374	0.532396
MmugDNA.24821.1.S1_s_at	MmugDNA.24821.1	3.92	4.97	0.32	0.18	-2.07	0.010242	0.351609	0.150918	0.595114
MmugDNA.24822.1.S1_at	MmugDNA.24822.1	5.04	5.01	0.13	0.24	1.03	0.686254	0.74214	0.850512	0.850621
MmugDNA.24824.1.S1_at	MmugDNA.24824.1	5.94	5.86	0.66	0.24	1.06	0.715767	0.579534	0.86589	0.749182
MmugDNA.24825.1.S1_at	MmugDNA.24825.1	9.22	10.06	0.04	0.09	-1.78	0.00014	0.004414	0.051196	0.092896
MmugDNA.24826.1.S1_at	MmugDNA.24826.1	5.59	4.28	0.29	0.3	2.48	0.006072	0.001948	0.124422	0.065813
MmugDNA.24827.1.S1_at	MmugDNA.24827.1	5.54	5.35	0.13	0.39	1.14	0.276214	0.500375	0.567864	0.699024
MmugDNA.24829.1.S1_at	MmugDNA.24829.1	4.92	4.96	0.04	0.09	-1.03	0.327857	0.348104	0.610524	0.592293
MmugDNA.2483.1.S1_at	MmugDNA.2483.1	5.8	5.86	0.39	0.26	-1.04	0.708855	0.647138	0.862097	0.793279
MmugDNA.24830.1.S1_at	MmugDNA.24830.1	7.81	8.21	0.28	0.11	-1.32	0.156452	0.005278	0.446993	0.100662
MmugDNA.24831.1.S1_at	MmugDNA.24831.1	6.1	6.5	0.41	0.21	-1.32	0.129155	0.29617	0.411529	0.555371
MmugDNA.24832.1.S1_at	MmugDNA.24832.1	9.8	9.86	0.05	0.06	-1.04	0.569712	0.870798	0.779023	0.926571
MmugDNA.24834.1.S1_at	MmugDNA.24834.1	4.79	4.62	1.07	0.27	1.13	0.27897	0.234546	0.570293	0.505741
MmugDNA.24835.1.S1_at	MmugDNA.24835.1	13.25	12.71	0.09	0.06	1.46	0.001534	0.005772	0.081678	0.104378
MmugDNA.24836.1.S1_at	MmugDNA.24836.1	11.94	11.59	0.15	0.11	1.28	0.030227	0.014877	0.226971	0.155055
MmugDNA.24837.1.S1_s_at	MmugDNA.24837.1	12.1	12.08	0.05	0.05	1.01	0.590213	0.938161	0.791777	0.964949
MmugDNA.2484.1.S1_at	MmugDNA.2484.1	4.28	4.14	0.84	0.2	1.1	0.289899	0.161701	0.579459	0.437771
MmugDNA.24840.1.S1_at	MmugDNA.24840.1	8.22	8.35	0.06	0.05	-1.1	0.042003	0.581999	0.261908	0.750784
MmugDNA.24842.1.S1_at	MmugDNA.24842.1	11.55	11.98	0.14	0.13	-1.35	0.014847	0.076329	0.17402	0.321368
MmugDNA.24843.1.S1_at	MmugDNA.24843.1	7.9	7.58	0.19	0.03	1.25	0.112111	0.651753	0.388227	0.796356
MmugDNA.24843.1.S1_s_at	MmugDNA.24843.1	9.73	9.6	0.14	0.02	1.09	0.713725	0.131451	0.864758	0.403584
MmugDNA.24843.1.S1_x_at	MmugDNA.24843.1	9.72	9.41	0.1	0.07	1.25	0.015116	0.389727	0.174973	0.623783
MmugDNA.24844.1.S1_at	MmugDNA.24844.1	9.72	10.18	0.13	0.13	-1.37	0.013878	0.306041	0.168813	0.562782
MmugDNA.24845.1.S1_at	MmugDNA.24845.1	6.76	7	0.06	0.21	-1.18	0.165777	0.107455	0.458756	0.370311
MmugDNA.24846.1.S1_at	MmugDNA.24846.1	10.05	9.77	0.17	0.02	1.21	0.08716	0.010351	0.352835	0.133191
MmugDNA.24847.1.S1_at	MmugDNA.24847.1	5.2	5.1	0.68	0.13	1.07	0.335269	0.274978	0.616209	0.539402
MmugDNA.24848.1.S1_at	MmugDNA.24848.1	5.74	5.85	0.32	0.26	-1.08	0.272647	0.260964	0.564702	0.527351
MmugDNA.24849.1.S1_at	MmugDNA.24849.1	7.17	7.59	0.98	0.55	-1.34	0.358037	0.271045	0.633833	0.536178
MmugDNA.2485.1.S1_at	MmugDNA.2485.1	6.35	6.41	0.31	0.12	-1.04	0.972803	0.328938	0.989113	0.578482
MmugDNA.24850.1.S1_at	MmugDNA.24850.1	3.2	3.2	0.12	0.03	-1	0.852014	0.8939	0.93566	0.939452
MmugDNA.24851.1.S1_at	MmugDNA.24851.1	4.64	4.57	0.04	0.1	1.04	0.401822	0.125803	0.666322	0.396313
MmugDNA.24852.1.S1_at	MmugDNA.24852.1	4.88	5.14	0.25	0.09	-1.2	0.166779	0.09029	0.460006	0.3447
MmugDNA.24853.1.S1_at	MmugDNA.24853.1	3.32	3.24	0.33	0.14	1.06	0.647298	0.814583	0.828637	0.892959
MmugDNA.24854.1.S1_at	MmugDNA.24854.1	3.69	3.75	0.07	0.11	-1.04	0.893864	0.973582	0.954747	0.985645
MmugDNA.24855.1.S1_at	MmugDNA.24855.1	3.91	4.11	0.06	0.05	-1.15	0.008046	0.001094	0.138783	0.052283
MmugDNA.24856.1.S1_at	MmugDNA.24856.1	9.77	9.54	0.68	0.23	1.17	0.698845	0.816146	0.856841	0.893955
MmugDNA.24857.1.S1_at	MmugDNA.24857.1	6.9	6.75	0.06	0.17	1.11	0.309388	0.244058	0.595819	0.514111
MmugDNA.24858.1.S1_at	MmugDNA.24858.1	7.53	7.77	0.54	0.04	-1.18	0.270136	0.029574	0.562321	0.213628
MmugDNA.24859.1.S1_at	MmugDNA.24859.1	4.13	4.26	0.08	0.25	-1.1	0.816759	0.965669	0.918114	0.980751

MmugDNA.2486.1.S1_at	MmugDNA.2486.1	3.65	3.68	0.65	0.19	-1.02	0.966634	0.773402	0.986533	0.868269
MmugDNA.24860.1.S1_at	MmugDNA.24860.1	5.58	5.67	0.21	0.12	-1.06	0.642778	0.574839	0.825715	0.746142
MmugDNA.24863.1.S1_at	MmugDNA.24863.1	8.96	12.63	1.48	0.19	-12.77	0.03438	0.151824	0.240032	0.426505
MmugDNA.24864.1.S1_at	MmugDNA.24864.1	3.94	3.81	0.01	0.12	1.09	0.459673	0.223085	0.707772	0.49588
MmugDNA.24866.1.S1_at	MmugDNA.24866.1	7.14	8.86	0.77	0.51	-3.3	0.077663	0.017239	0.336558	0.166344
MmugDNA.24867.1.S1_at	MmugDNA.24867.1	4.47	4.44	1.38	0.35	1.02	0.418023	0.5133	0.678023	0.706881
MmugDNA.24868.1.S1_at	MmugDNA.24868.1	6.44	6.16	0.03	0.15	1.21	0.016236	0.005532	0.180208	0.102614
MmugDNA.24869.1.S1_at	MmugDNA.24869.1	4.13	4.35	0.09	0.07	-1.16	0.008425	0.034035	0.140949	0.228307
MmugDNA.2487.1.S1_at	MmugDNA.2487.1	7.31	7.19	0.14	0.02	1.09	0.164267	0.240813	0.457197	0.511521
MmugDNA.24870.1.S1_at	MmugDNA.24870.1	5.76	5.93	0.23	0.26	-1.13	0.669064	0.290506	0.841263	0.55123
MmugDNA.24871.1.S1_at	MmugDNA.24871.1	5	5.41	0.55	0.14	-1.33	0.589425	0.64835	0.791592	0.794176
MmugDNA.24872.1.S1_at	MmugDNA.24872.1	8.09	8.37	0.2	0.24	-1.21	0.197073	0.130961	0.494224	0.403037
MmugDNA.24873.1.S1_at	MmugDNA.24873.1	5.7	6.33	1.48	0.16	-1.54	0.819429	0.939272	0.919554	0.965536
MmugDNA.24874.1.S1_at	MmugDNA.24874.1	3.84	3.91	0.42	0.01	-1.04	0.489221	0.708909	0.727603	0.831167
MmugDNA.24875.1.S1_at	MmugDNA.24875.1	3.99	3.54	0.16	0.14	1.36	0.047644	0.041522	0.275692	0.24862
MmugDNA.24876.1.S1_at	MmugDNA.24876.1	4.5	4.33	0.34	0.49	1.12	0.720408	0.37277	0.868039	0.611661
MmugDNA.24877.1.S1_at	MmugDNA.24877.1	8.89	8.75	0.47	0.13	1.11	0.703584	0.841267	0.859276	0.909576
MmugDNA.2488.1.S1_at	MmugDNA.2488.1	4.19	4.16	0.15	0.1	1.03	0.191701	0.468557	0.488163	0.677755
MmugDNA.24881.1.S1_at	MmugDNA.24881.1	7.15	7.19	0.13	0.06	-1.03	0.917046	0.953351	0.964712	0.97351
MmugDNA.24882.1.S1_at	MmugDNA.24882.1	8.9	8.99	0.15	0.15	-1.06	0.712617	0.839191	0.864345	0.908339
MmugDNA.24883.1.S1_at	MmugDNA.24883.1	6.36	6.04	0.26	0.26	1.25	0.277055	0.546658	0.568531	0.728135
MmugDNA.24884.1.S1_at	MmugDNA.24884.1	4.1	3.9	0.19	0.03	1.16	0.475971	0.688297	0.71855	0.818012
MmugDNA.24885.1.S1_at	MmugDNA.24885.1	2.75	2.67	0.09	0.03	1.05	0.166556	0.327816	0.459742	0.577604
MmugDNA.24886.1.S1_x_at	MmugDNA.24886.1	8.73	8.77	0.69	0.21	-1.03	0.539361	0.379937	0.760741	0.616659
MmugDNA.24889.1.S1_at	MmugDNA.24889.1	4.32	4.3	0.47	0.64	1.01	0.864859	0.94279	0.94142	0.967515
MmugDNA.2489.1.S1_at	MmugDNA.2489.1	6.87	7.06	0.91	0.24	-1.14	0.494286	0.447444	0.731105	0.663509
MmugDNA.24890.1.S1_at	MmugDNA.24890.1	6.1	6.71	0.63	0.33	-1.52	0.133304	0.33203	0.416866	0.580563
MmugDNA.24891.1.S1_at	MmugDNA.24891.1	9.76	9.27	0.26	0.13	1.41	0.167605	0.104369	0.46081	0.365636
MmugDNA.24892.1.S1_at	MmugDNA.24892.1	9.85	9.96	0.09	0.02	-1.08	0.105427	0.045302	0.379376	0.257157
MmugDNA.24893.1.S1_at	MmugDNA.24893.1	4.25	4.21	0.17	0.12	1.03	0.669304	0.642212	0.841385	0.79008
MmugDNA.24894.1.S1_at	MmugDNA.24894.1	5.68	6.28	0.23	0.32	-1.51	0.129161	0.096807	0.411529	0.354207
MmugDNA.24895.1.S1_at	MmugDNA.24895.1	2.92	2.94	0.06	0.02	-1.02	0.675523	0.722307	0.845076	0.83917
MmugDNA.24896.1.S1_at	MmugDNA.24896.1	13.39	13.36	0.07	0.03	1.02	0.44437	0.178939	0.697267	0.455243
MmugDNA.24897.1.S1_at	MmugDNA.24897.1	3.07	3.03	0.1	0.05	1.03	0.563849	0.484547	0.775724	0.688536
MmugDNA.24898.1.S1_at	MmugDNA.24898.1	4.85	4.76	0.12	0.25	1.07	0.217477	0.373628	0.515372	0.612389
MmugDNA.24899.1.S1_at	MmugDNA.24899.1	3.8	3.62	0.27	0.16	1.13	0.112995	0.259778	0.389499	0.526648
MmugDNA.249.1.S1_at	MmugDNA.249.1	8.09	7.34	0.36	0.34	1.68	0.192272	0.135556	0.48884	0.407655
MmugDNA.24900.1.S1_at	MmugDNA.24900.1	7.95	7.25	0.38	0.11	1.63	0.028667	0.093814	0.221856	0.350281
MmugDNA.24901.1.S1_at	MmugDNA.24901.1	7.79	7.45	0.18	0.13	1.26	0.065201	0.066215	0.312217	0.302858
MmugDNA.24902.1.S1_at	MmugDNA.24902.1	5.5	5.46	0.33	0.13	1.03	0.739381	0.924676	0.879245	0.957439
MmugDNA.24903.1.S1_at	MmugDNA.24903.1	3.79	3.15	0.32	0.13	1.56	0.052127	0.243222	0.28583	0.513356
MmugDNA.24904.1.S1_at	MmugDNA.24904.1	4.14	4.29	0.07	0.2	-1.11	0.735455	0.460895	0.87686	0.672763
MmugDNA.24905.1.S1_s_at	MmugDNA.24905.1	10.41	11.65	0.32	0.18	-2.37	0.00548	0.197162	0.119547	0.472213

MmugDNA.24906.1.S1_at	MmugDNA.24906.1	3.01	2.8	0.23	0.18	1.16	0.184397	0.19097	0.480429	0.46629
MmugDNA.24908.1.S1_at	MmugDNA.24908.1	4.89	4.94	0.05	0.07	-1.03	0.851099	0.275851	0.935277	0.540035
MmugDNA.24909.1.S1_at	MmugDNA.24909.1	12.98	13.42	0.14	0.07	-1.36	0.008266	0.01082	0.139927	0.135641
MmugDNA.24909.1.S1_s_at	MmugDNA.24909.1	12.17	12.7	0.14	0.1	-1.45	0.005978	0.011378	0.124032	0.138214
MmugDNA.2491.1.S1_at	MmugDNA.2491.1	3.46	3.47	0.15	0.13	-1.01	0.265885	0.340195	0.558465	0.586637
MmugDNA.24910.1.S1_at	MmugDNA.24910.1	4.55	4.31	0.25	0.08	1.18	0.086552	0.089348	0.35156	0.343595
MmugDNA.24912.1.S1_at	MmugDNA.24912.1	3.4	3.4	0.11	0.13	1	0.931681	0.694224	0.971294	0.822191
MmugDNA.24913.1.S1_at	MmugDNA.24913.1	5.89	5.1	0.27	0.26	1.73	0.01263	0.039852	0.162521	0.244748
MmugDNA.24914.1.S1_at	MmugDNA.24914.1	3.67	3.46	0.14	0.04	1.15	0.076675	0.210213	0.334992	0.484033
MmugDNA.24915.1.S1_at	MmugDNA.24915.1	6.2	5.09	0.98	0.51	2.16	0.144321	0.207053	0.431168	0.481115
MmugDNA.24916.1.S1_at	MmugDNA.24916.1	7.24	7.1	0.75	0.28	1.1	0.973446	0.711593	0.989335	0.832761
MmugDNA.24917.1.S1_at	MmugDNA.24917.1	6.04	5.39	0.65	0.04	1.56	0.136385	0.160604	0.420898	0.436745
MmugDNA.24919.1.S1_at	MmugDNA.24919.1	4.68	4.36	0.38	0.18	1.25	0.307819	0.42796	0.594658	0.649602
MmugDNA.2492.1.S1_at	MmugDNA.2492.1	3.94	3.95	0.29	0.09	-1.01	0.333761	0.187495	0.615104	0.463586
MmugDNA.24920.1.S1_at	MmugDNA.24920.1	5.23	5.48	0.29	0.17	-1.19	0.346982	0.451126	0.625173	0.666073
MmugDNA.24921.1.S1_at	MmugDNA.24921.1	3.57	3.55	0.35	0.15	1.01	0.796546	0.926954	0.908118	0.958446
MmugDNA.24922.1.S1_at	MmugDNA.24922.1	7.94	7.8	0.06	0.08	1.1	0.0365	0.473603	0.246105	0.680872
MmugDNA.24923.1.S1_at	MmugDNA.24923.1	3.97	4.03	0.69	0.19	-1.04	0.339624	0.446679	0.619844	0.662885
MmugDNA.24924.1.S1_at	MmugDNA.24924.1	5.41	4.98	0.23	0.24	1.34	0.041531	0.070862	0.260186	0.312357
MmugDNA.24925.1.S1_at	MmugDNA.24925.1	3.48	3.91	0.33	0.12	-1.35	0.094487	0.217232	0.36341	0.490872
MmugDNA.24926.1.S1_at	MmugDNA.24926.1	4.35	5.12	0.73	0.19	-1.7	0.476595	0.598971	0.718938	0.761244
MmugDNA.24929.1.S1_at	MmugDNA.24929.1	5.73	5.92	0.13	0.09	-1.14	0.091524	0.08023	0.359218	0.32783
MmugDNA.2493.1.S1_at	MmugDNA.2493.1	6.74	6.74	0.07	0.16	-1	0.952359	0.616918	0.980367	0.77303
MmugDNA.24930.1.S1_at	MmugDNA.24930.1	8.49	6.59	0.84	0.72	3.72	0.088893	0.008939	0.355498	0.125013
MmugDNA.24931.1.S1_s_at	MmugDNA.24931.1	3.12	3.21	0.08	0.08	-1.06	0.923367	0.354376	0.967345	0.597166
MmugDNA.24932.1.S1_at	MmugDNA.24932.1	11.26	10.89	0.31	0.12	1.29	0.250506	0.326574	0.545182	0.576612
MmugDNA.24932.1.S1_s_at	MmugDNA.24932.1	10.5	9.88	0.37	0.18	1.55	0.122209	0.094309	0.40103	0.350889
MmugDNA.24933.1.S1_at	MmugDNA.24933.1	9.34	9.71	0.07	0.21	-1.29	0.040155	0.087513	0.256842	0.340677
MmugDNA.24934.1.S1_at	MmugDNA.24934.1	9.24	9.16	0.57	0.22	1.06	0.725076	0.529542	0.871012	0.717341
MmugDNA.24935.1.S1_at	MmugDNA.24935.1	10.09	8.64	0.68	0.25	2.73	0.032578	0.02815	0.234862	0.209306
MmugDNA.24937.1.S1_at	MmugDNA.24937.1	8.78	8.98	0.28	0.09	-1.15	0.349353	0.355231	0.627286	0.597576
MmugDNA.24938.1.S1_at	MmugDNA.24938.1	11.18	11.37	0.14	0.08	-1.15	0.132219	0.00769	0.415465	0.117153
MmugDNA.24939.1.S1_at	MmugDNA.24939.1	6.41	6.79	0.12	0.13	-1.3	0.040854	0.024895	0.25855	0.197685
MmugDNA.2494.1.S1_at	MmugDNA.2494.1	4.94	4.61	0.15	0.13	1.26	0.026545	0.094621	0.216097	0.351374
MmugDNA.24940.1.S1_at	MmugDNA.24940.1	9.6	9.35	0.32	0.17	1.19	0.580271	0.34016	0.785727	0.58661
MmugDNA.24941.1.S1_at	MmugDNA.24941.1	3.83	3.84	0.14	0.05	-1.01	0.901002	0.710911	0.958105	0.832314
MmugDNA.24942.1.S1_at	MmugDNA.24942.1	5.51	5.34	0.11	0.15	1.12	0.342555	0.32311	0.622244	0.574351
MmugDNA.24943.1.S1_at	MmugDNA.24943.1	4.84	4.66	0.3	0.39	1.13	0.679138	0.329796	0.846979	0.578874
MmugDNA.24944.1.S1_at	MmugDNA.24944.1	7.68	8.07	1.21	0.2	-1.31	0.650207	0.781813	0.830259	0.873524
MmugDNA.24947.1.S1_at	MmugDNA.24947.1	7.69	6.89	0.33	0.09	1.75	0.035909	0.020663	0.244561	0.180392
MmugDNA.24948.1.S1_at	MmugDNA.24948.1	4.85	5.92	0.37	0.47	-2.1	0.10215	0.089722	0.374049	0.34398
MmugDNA.24949.1.S1_at	MmugDNA.24949.1	4.29	4.38	0.08	0.11	-1.06	0.141211	0.166615	0.427091	0.443115
MmugDNA.2495.1.S1_at	MmugDNA.2495.1	4.16	4.11	0.15	0.02	1.04	0.7034	0.029478	0.859271	0.213368

MmugDNA.24952.1.S1_at	MmugDNA.24952.1	7.98	8.1	0.25	0.19	-1.09	0.245622	0.291697	0.541668	0.552054
MmugDNA.24953.1.S1_at	MmugDNA.24953.1	6.53	6.83	0.17	0.1	-1.23	0.136723	0.146296	0.421401	0.420301
MmugDNA.24954.1.S1_at	MmugDNA.24954.1	7.52	7.66	0.02	0.05	-1.1	0.012615	0.023151	0.162521	0.190549
MmugDNA.24955.1.S1_at	MmugDNA.24955.1	4.88	3.41	0.57	0.25	2.78	0.033515	0.019531	0.237028	0.175505
MmugDNA.24956.1.S1_at	MmugDNA.24956.1	5.72	7.22	0.53	0.39	-2.82	0.025788	0.013563	0.213243	0.149001
MmugDNA.24958.1.S1_at	MmugDNA.24958.1	3.65	3.79	0.07	0.14	-1.11	0.181664	0.290279	0.477223	0.551169
MmugDNA.2496.1.S1_at	MmugDNA.2496.1	9.35	9.29	0.15	0.09	1.04	0.543237	0.0051	0.763336	0.099108
MmugDNA.24961.1.S1_at	MmugDNA.24961.1	3.62	3.62	0.12	0.08	-1	0.247201	0.340133	0.542786	0.586602
MmugDNA.24962.1.S1_at	MmugDNA.24962.1	10.64	11.28	0.11	0.08	-1.56	0.002509	0.004675	0.094326	0.095353
MmugDNA.24963.1.S1_at	MmugDNA.24963.1	12.21	12.21	0.04	0.1	1	0.49191	0.828905	0.729428	0.901662
MmugDNA.24965.1.S1_at	MmugDNA.24965.1	4.02	4.81	0.46	0.02	-1.73	0.043038	0.02842	0.264642	0.210385
MmugDNA.24966.1.S1_at	MmugDNA.24966.1	5.28	5.24	0.12	0.16	1.03	0.894928	0.953888	0.955224	0.973725
MmugDNA.24967.1.S1_at	MmugDNA.24967.1	4.15	4.5	0.12	0.18	-1.28	0.071039	0.066106	0.324424	0.302572
MmugDNA.24969.1.S1_at	MmugDNA.24969.1	5.22	5.54	0.19	0.1	-1.25	0.071675	0.252559	0.325611	0.521128
MmugDNA.24969.1.S1_x_at	MmugDNA.24969.1	4.82	5.03	0.14	0.19	-1.16	0.212971	0.221374	0.510923	0.494644
MmugDNA.24971.1.S1_at	MmugDNA.24971.1	7.82	7.59	0.21	0.12	1.18	0.302461	0.491863	0.590305	0.693275
MmugDNA.24973.1.S1_at	MmugDNA.24973.1	3.42	3.42	0.05	0.04	1	0.231634	0.574763	0.530307	0.746142
MmugDNA.24974.1.S1_at	MmugDNA.24974.1	4.53	4.57	0.22	0.34	-1.03	0.853882	0.695248	0.936466	0.822869
MmugDNA.24975.1.S1_at	MmugDNA.24975.1	3.13	3.15	0.21	0.16	-1.02	0.982832	0.339007	0.993678	0.585891
MmugDNA.2498.1.S1_at	MmugDNA.2498.1	4.19	4.2	0.26	0.06	-1.01	0.943681	0.942939	0.976335	0.967574
MmugDNA.24980.1.S1_at	MmugDNA.24980.1	3.29	3.05	0.26	0.09	1.18	0.180127	0.231593	0.475236	0.503379
MmugDNA.24981.1.S1_at	MmugDNA.24981.1	5.79	5.73	0.08	0.1	1.04	0.237229	0.00094	0.534656	0.049026
MmugDNA.24982.1.S1_at	MmugDNA.24982.1	5.03	5.06	0.2	0.08	-1.02	0.70074	0.901448	0.857861	0.943931
MmugDNA.24983.1.S1_at	MmugDNA.24983.1	3.45	3.67	0.14	0.03	-1.17	0.090995	0.084866	0.358212	0.336416
MmugDNA.24985.1.S1_at	MmugDNA.24985.1	4.05	4.06	0.09	0.02	-1	0.443134	0.701645	0.69649	0.826974
MmugDNA.24986.1.S1_at	MmugDNA.24986.1	3.01	2.98	0.12	0.19	1.03	0.680079	0.404734	0.84734	0.633231
MmugDNA.24987.1.S1_at	MmugDNA.24987.1	7.88	7.7	0.69	0.36	1.13	0.790351	0.489368	0.904709	0.691792
MmugDNA.24988.1.S1_at	MmugDNA.24988.1	5.9	5.87	0.15	0.2	1.03	0.838663	0.824713	0.929155	0.899382
MmugDNA.24989.1.S1_at	MmugDNA.24989.1	4.27	3.95	0.37	0.52	1.24	0.199523	0.258103	0.496887	0.525574
MmugDNA.2499.1.S1_at	MmugDNA.2499.1	9.93	10.55	0.23	0.16	-1.54	0.037352	0.379475	0.248641	0.616406
MmugDNA.24990.1.S1_at	MmugDNA.24990.1	6.55	6.71	0.19	0.14	-1.12	0.68995	0.837515	0.851884	0.907127
MmugDNA.24991.1.S1_at	MmugDNA.24991.1	4.97	4.6	0.36	0.62	1.29	0.986165	0.938567	0.995144	0.965059
MmugDNA.24992.1.S1_at	MmugDNA.24992.1	3.91	4.11	0.3	0.07	-1.15	0.093202	0.085533	0.361736	0.337566
MmugDNA.24993.1.S1_at	MmugDNA.24993.1	3.26	2.97	0.09	0.1	1.22	0.041038	0.027054	0.259074	0.205689
MmugDNA.24994.1.S1_at	MmugDNA.24994.1	8.2	9.39	0.17	0.24	-2.29	0.002548	0.002063	0.094458	0.06723
MmugDNA.24995.1.S1_at	MmugDNA.24995.1	10.95	10.55	0.04	0.05	1.32	0.000303	0.019978	0.058024	0.177532
MmugDNA.24996.1.S1_at	MmugDNA.24996.1	7.69	7.27	0.1	0.04	1.34	0.00456	0.363987	0.113722	0.60434
MmugDNA.24997.1.S1_at	MmugDNA.24997.1	7.01	6.83	0.29	0.15	1.14	0.851134	0.870655	0.935277	0.926473
MmugDNA.24999.1.S1_at	MmugDNA.24999.1	5.86	8.49	0.95	0.38	-6.21	0.015432	0.125804	0.176321	0.396313
MmugDNA.250.1.S1_at	MmugDNA.250.1	6.42	5.95	1.26	0.47	1.39	0.297088	0.383148	0.585548	0.619153
MmugDNA.2500.1.S1_x_at	MmugDNA.2500.1	5.21	5.19	1.11	0.23	1.02	0.376713	0.377816	0.647366	0.615206
MmugDNA.25000.1.S1_at	MmugDNA.25000.1	9.73	9.53	0.28	0.07	1.15	0.10103	0.161765	0.372328	0.437853
MmugDNA.25001.1.S1_at	MmugDNA.25001.1	6.57	6.5	0.15	0	1.05	0.900161	0.590255	0.957601	0.756124

MmugDNA.25004.1.S1_at	MmugDNA.25004.1	3.62	3.86	0.08	0.14	-1.18	0.057642	0.00488	0.297348	0.097538
MmugDNA.25005.1.S1_at	MmugDNA.25005.1	10.12	10.01	0.04	0.03	1.08	0.014927	0.001546	0.174272	0.05949
MmugDNA.25006.1.S1_x_at	MmugDNA.25006.1	5.64	5.33	0.64	0.22	1.24	0.158876	0.21154	0.450154	0.485658
MmugDNA.25008.1.S1_at	MmugDNA.25008.1	4.03	4.42	0.15	0.37	-1.31	0.37952	0.260068	0.649328	0.52675
MmugDNA.25009.1.S1_at	MmugDNA.25009.1	4.32	4.08	0.85	0.11	1.18	0.21265	0.298446	0.510654	0.557143
MmugDNA.2501.1.S1_at	MmugDNA.2501.1	8.38	8.34	0.86	0.23	1.03	0.762729	0.145533	0.891323	0.419442
MmugDNA.25010.1.S1_at	MmugDNA.25010.1	3.56	3.54	0.12	0.03	1.01	0.846995	0.629897	0.933231	0.782009
MmugDNA.25011.1.S1_at	MmugDNA.25011.1	3.33	3.39	0.06	0.08	-1.05	0.823377	0.232202	0.921502	0.503915
MmugDNA.25014.1.S1_at	MmugDNA.25014.1	8.73	8.49	0.07	0.23	1.19	0.15778	0.051599	0.448587	0.272617
MmugDNA.25015.1.S1_at	MmugDNA.25015.1	5.1	5.26	0.22	0.19	-1.12	0.785053	0.011882	0.901955	0.141097
MmugDNA.25016.1.S1_at	MmugDNA.25016.1	6.03	5.59	0.25	0.27	1.36	0.061433	0.059543	0.304446	0.290548
MmugDNA.25017.1.S1_at	MmugDNA.25017.1	7.57	6.97	0.26	0.4	1.51	0.136391	0.227186	0.420898	0.499529
MmugDNA.25019.1.S1_at	MmugDNA.25019.1	6.75	7.94	0.22	0.15	-2.27	0.002344	0.120473	0.092897	0.38925
MmugDNA.2502.1.S1_at	MmugDNA.2502.1	7.08	7.25	0.27	0.2	-1.13	0.153902	0.807039	0.444107	0.888946
MmugDNA.25021.1.S1_at	MmugDNA.25021.1	5.41	5.39	0.17	0.1	1.01	0.890874	0.850527	0.953458	0.914981
MmugDNA.25022.1.S1_at	MmugDNA.25022.1	4.21	3.71	0.29	0.12	1.42	0.08993	0.102789	0.356863	0.363305
MmugDNA.25023.1.S1_at	MmugDNA.25023.1	4.48	4.42	0.32	0.15	1.04	0.997868	0.304905	0.999236	0.562044
MmugDNA.25025.1.S1_at	MmugDNA.25025.1	3.4	3.46	0.09	0.05	-1.04	0.825774	0.784174	0.92258	0.875049
MmugDNA.25026.1.S1_at	MmugDNA.25026.1	7.08	7.08	0.14	0.11	-1	0.979155	0.684671	0.992066	0.8161
MmugDNA.25029.1.S1_at	MmugDNA.25029.1	3.63	3.56	0.71	0.18	1.05	0.847222	0.91742	0.933366	0.95383
MmugDNA.25030.1.S1_at	MmugDNA.25030.1	8.38	8.64	0.06	0.13	-1.2	0.029727	0.096017	0.225633	0.353302
MmugDNA.25031.1.S1_at	MmugDNA.25031.1	10.3	10.33	0.24	0.04	-1.03	0.70754	0.657031	0.861502	0.799401
MmugDNA.25032.1.S1_at	MmugDNA.25032.1	4.55	5.15	0.19	0.07	-1.52	0.003794	0.004539	0.106813	0.094138
MmugDNA.25037.1.S1_at	MmugDNA.25037.1	10.15	10.07	0.35	0.34	1.06	0.328079	0.7368	0.61059	0.847693
MmugDNA.25039.1.S1_at	MmugDNA.25039.1	5.33	4.57	0.26	0.4	1.69	0.06649	0.091939	0.315343	0.347267
MmugDNA.18410.1.S1_s_at	MmugDNA.18410.1	5.65	6.26	0.23	0.21	-1.52	0.041924	0.248813	0.261664	0.517951
MmugDNA.25040.1.S1_at	MmugDNA.25040.1	12.63	12.63	0.55	0.03	1	0.681966	0.270528	0.848286	0.535835
MmugDNA.25041.1.S1_at	MmugDNA.25041.1	4.73	4.74	0.1	0.05	-1.01	0.558858	0.307245	0.773051	0.563506
MmugDNA.25042.1.S1_at	MmugDNA.25042.1	7.37	6.36	0.55	0.06	2.01	0.042728	0.04443	0.263882	0.25521
MmugDNA.25043.1.S1_at	MmugDNA.25043.1	4.39	4.1	0.16	0.1	1.22	0.025049	0.019808	0.211212	0.177036
MmugDNA.25046.1.S1_at	MmugDNA.25046.1	6.07	6.01	0.1	0.1	1.04	0.224723	0.318062	0.522708	0.571046
MmugDNA.25047.1.S1_at	MmugDNA.25047.1	9.01	9.25	0.21	0.16	-1.18	0.690261	0.160584	0.851973	0.436745
MmugDNA.25048.1.S1_at	MmugDNA.25048.1	3.41	3.39	0.9	0.08	1.02	0.354892	0.471223	0.631833	0.679261
MmugDNA.25049.1.S1_at	MmugDNA.25049.1	8.29	8.15	0.2	0.05	1.1	0.093549	0.170719	0.362157	0.447316
MmugDNA.25050.1.S1_at	MmugDNA.25050.1	9.58	9.84	0.1	0.22	-1.2	0.12767	0.037475	0.409569	0.237853
MmugDNA.25051.1.S1_at	MmugDNA.25051.1	12.14	12.27	0.02	0.06	-1.09	0.018025	0.026782	0.187281	0.20472
MmugDNA.25052.1.S1_at	MmugDNA.25052.1	5.65	5.64	0.05	0.08	1	0.64886	0.994486	0.829432	0.996631
MmugDNA.25054.1.S1_at	MmugDNA.25054.1	3.5	3.09	0.46	0.22	1.32	0.374916	0.389236	0.645792	0.623403
MmugDNA.25055.1.S1_at	MmugDNA.25055.1	3.87	3.76	0.12	0.11	1.07	0.279395	0.486166	0.570767	0.689643
MmugDNA.25056.1.S1_at	MmugDNA.25056.1	8.45	8.35	0.06	0.04	1.07	0.065517	0.70161	0.31336	0.826955
MmugDNA.25057.1.S1_s_at	MmugDNA.25057.1	7.81	7.76	0.16	0.1	1.04	0.452968	0.779315	0.703333	0.872047
MmugDNA.25059.1.S1_at	MmugDNA.25059.1	3.77	3.6	0.12	0.11	1.12	0.731496	0.172426	0.874514	0.448837
MmugDNA.2506.1.S1_at	MmugDNA.2506.1	4.66	5	0.02	0.59	-1.26	0.378682	0.229346	0.64877	0.501527



MmugDNA.25062.1.S1_at	MmugDNA.25062.1	10.27	8.85	0.39	0.12	2.66	0.002762	0.003188	0.097385	0.08199
MmugDNA.25063.1.S1_at	MmugDNA.25063.1	10.71	10.61	0.13	0.06	1.07	0.569473	0.015318	0.778858	0.157152
MmugDNA.25064.1.S1_at	MmugDNA.25064.1	3.46	3.42	0.06	0.03	1.02	0.476634	0.785183	0.718951	0.875656
MmugDNA.25065.1.S1_at	MmugDNA.25065.1	5.32	4.67	0.33	0.38	1.57	0.105055	0.493662	0.378776	0.694288
MmugDNA.25066.1.S1_at	MmugDNA.25066.1	5.51	5.56	0.03	0.05	-1.04	0.360437	0.266412	0.635998	0.532211
MmugDNA.25067.1.S1_at	MmugDNA.25067.1	12.49	11.93	0.09	0.16	1.48	0.016884	0.010526	0.18332	0.134019
MmugDNA.25067.1.S1_x_at	MmugDNA.25067.1	12.43	11.89	0.1	0.16	1.45	0.014646	0.012319	0.172899	0.143659
MmugDNA.25069.1.S1_at	MmugDNA.25069.1	5.48	6.36	0.49	0.23	-1.84	0.075211	0.394963	0.332388	0.627216
MmugDNA.2507.1.S1_at	MmugDNA.2507.1	6.95	6.47	0.21	0.32	1.4	0.078394	0.580302	0.338082	0.749618
MmugDNA.25070.1.S1_at	MmugDNA.25070.1	3.48	3.48	0.52	0	-1	0.375893	0.527149	0.646631	0.715861
MmugDNA.25073.1.S1_at	MmugDNA.25073.1	5.05	5.22	0.08	0.03	-1.13	0.074678	0.123645	0.331379	0.393692
MmugDNA.25074.1.S1_at	MmugDNA.25074.1	10.35	9.6	0.03	0.2	1.68	0.003394	0.287977	0.102989	0.549255
MmugDNA.25075.1.S1_at	MmugDNA.25075.1	8.48	8.27	0.16	0.14	1.16	0.125456	0.330257	0.405938	0.579044
MmugDNA.25077.1.S1_at	MmugDNA.25077.1	8.59	8.51	0.09	0.04	1.06	0.22654	0.000968	0.524344	0.049591
MmugDNA.25078.1.S1_at	MmugDNA.25078.1	3.91	3.88	0.43	0.02	1.03	0.332001	0.447124	0.613809	0.663315
MmugDNA.2508.1.S1_at	MmugDNA.2508.1	2.95	2.97	0.16	0.1	-1.01	0.420077	0.483725	0.679303	0.688112
MmugDNA.25080.1.S1_at	MmugDNA.25080.1	3.96	4.47	1.14	0.11	-1.42	0.82808	0.960659	0.923866	0.977598
MmugDNA.25082.1.S1_at	MmugDNA.25082.1	5.45	5.54	0.04	0.14	-1.07	0.428798	0.405996	0.685509	0.634136
MmugDNA.5329.1.S1_s_at	MmugDNA.5329.1	10.05	9.94	0.08	0.06	1.08	0.048776	0.006147	0.278402	0.106774
MmugDNA.25084.1.S1_at	MmugDNA.25084.1	9.64	9.5	0.23	0.03	1.11	0.337899	0.101544	0.618334	0.361393
MmugDNA.25085.1.S1_at	MmugDNA.25085.1	4.93	4.53	0.15	0.22	1.33	0.213577	0.036114	0.511449	0.234485
MmugDNA.25086.1.S1_at	MmugDNA.25086.1	8.94	8.42	0.5	0.04	1.43	0.47304	0.194287	0.716437	0.469384
MmugDNA.25087.1.S1_at	MmugDNA.25087.1	3.47	3.55	0.04	0.08	-1.06	0.31902	0.055631	0.603736	0.281649
MmugDNA.25089.1.S1_at	MmugDNA.25089.1	10.32	9.9	0.08	0.19	1.33	0.058442	0.111922	0.298877	0.377007
MmugDNA.2509.1.S1_at	MmugDNA.2509.1	8.68	8.42	0.12	0.08	1.2	0.022013	0.105708	0.201587	0.3678
MmugDNA.25091.1.S1_at	MmugDNA.25091.1	5.18	5.15	0.31	0.03	1.02	0.676504	0.313666	0.84554	0.568012
MmugDNA.25092.1.S1_at	MmugDNA.25092.1	6.28	6.35	0.04	0.06	-1.05	0.120381	0.13736	0.398818	0.41029
MmugDNA.25093.1.S1_at	MmugDNA.25093.1	5.71	5.29	0.1	0.18	1.34	0.049101	0.051453	0.279154	0.272242
MmugDNA.25095.1.S1_at	MmugDNA.25095.1	4.34	4.69	0.21	0.56	-1.27	0.806665	0.597217	0.913434	0.760127
MmugDNA.25096.1.S1_at	MmugDNA.25096.1	8.93	8.8	0.15	0.03	1.1	0.151409	0.456431	0.440961	0.670188
MmugDNA.25097.1.S1_at	MmugDNA.25097.1	3.25	3.21	0.15	0.04	1.03	0.543105	0.7346	0.763252	0.846255
MmugDNA.25098.1.S1_at	MmugDNA.25098.1	4.25	4.15	0.05	0.07	1.07	0.107195	0.355196	0.381659	0.59757
MmugDNA.25099.1.S1_at	MmugDNA.25099.1	9.46	9.29	0.53	0.13	1.13	0.741772	0.95423	0.880351	0.973995
MmugDNA.251.1.S1_at	MmugDNA.251.1	4.9	4.93	0.12	0.09	-1.02	0.709424	0.677931	0.86254	0.811843
MmugDNA.2510.1.S1_at	MmugDNA.2510.1	8.54	8.13	0.11	0.08	1.32	0.013276	0.081339	0.165875	0.329437
MmugDNA.25100.1.S1_at	MmugDNA.25100.1	11.76	11.85	0.1	0.05	-1.07	0.548339	0.006855	0.766511	0.11185
MmugDNA.25101.1.S1_at	MmugDNA.25101.1	8.94	7.71	0.48	0.32	2.34	0.03429	0.088166	0.239767	0.341721
MmugDNA.25102.1.S1_at	MmugDNA.25102.1	10.32	11.04	0.79	0.09	-1.65	0.362076	0.59369	0.637175	0.758395
MmugDNA.25104.1.S1_at	MmugDNA.25104.1	5.15	4.96	0.56	0.25	1.14	0.218484	0.341597	0.516127	0.587795
MmugDNA.25105.1.S1_at	MmugDNA.25105.1	12.34	12.36	0.07	0.04	-1.01	0.16707	0.410149	0.460327	0.637086
MmugDNA.25106.1.S1_at	MmugDNA.25106.1	11.79	11.85	0.03	0.07	-1.04	0.403526	0.092116	0.66766	0.34776
MmugDNA.25107.1.S1_at	MmugDNA.25107.1	6.35	4.78	0.2	0.15	2.97	0.000534	0.000032	0.069726	0.022097
MmugDNA.25108.1.S1_at	MmugDNA.25108.1	12.03	10.9	0.23	0.28	2.19	0.008497	0.01103	0.141348	0.136793

MmugDNA.25109.1.S1_at	MmugDNA.25109.1	5.75	5.77	0.19	0.12	-1.02	0.785975	0.512131	0.902329	0.706076
MmugDNA.25109.1.S1_s_at	MmugDNA.25109.1	5.77	5.77	0.08	0.15	-1	0.253806	0.428993	0.548075	0.650509
MmugDNA.2511.1.S1_at	MmugDNA.2511.1	7.02	7.06	0.1	0.05	-1.03	0.331118	0.436507	0.613047	0.656032
MmugDNA.25110.1.S1_at	MmugDNA.25110.1	4.62	4.61	0.04	0.09	1	0.957224	0.552079	0.982499	0.73147
MmugDNA.25112.1.S1_at	MmugDNA.25112.1	8.29	8.18	0.19	0.23	1.08	0.270484	0.027953	0.562706	0.208689
MmugDNA.25113.1.S1_at	MmugDNA.25113.1	7.2	5.69	1.28	0.22	2.84	0.376616	0.472365	0.647284	0.67998
MmugDNA.25116.1.S1_at	MmugDNA.25116.1	7.82	8.91	0.22	0.22	-2.13	0.005175	0.022254	0.116998	0.186618
MmugDNA.25117.1.S1_at	MmugDNA.25117.1	3.97	4.16	0.15	0.19	-1.14	0.072603	0.007846	0.327376	0.118032
MmugDNA.25118.1.S1_at	MmugDNA.25118.1	9.75	8.72	0.05	0.11	2.04	0.000152	0.318787	0.051907	0.571379
MmugDNA.25119.1.S1_at	MmugDNA.25119.1	4.64	4.62	0.26	0.15	1.02	0.603275	0.698966	0.800908	0.825058
MmugDNA.25120.1.S1_at	MmugDNA.25120.1	4.45	4.23	0.09	0.26	1.16	0.172804	0.182885	0.466842	0.459362
MmugDNA.25122.1.S1_at	MmugDNA.25122.1	6.52	6.32	0.02	0.4	1.15	0.224508	0.130398	0.52264	0.402257
MmugDNA.25124.1.S1_at	MmugDNA.25124.1	5	5.03	0.25	0.17	-1.02	0.280549	0.383452	0.571619	0.619433
MmugDNA.25125.1.S1_at	MmugDNA.25125.1	6.15	6.17	0.73	0.41	-1.02	0.685243	0.855836	0.849991	0.917723
MmugDNA.25126.1.S1_at	MmugDNA.25126.1	3.37	3.5	0.11	0.04	-1.09	0.046868	0.053683	0.274229	0.277304
MmugDNA.25127.1.S1_at	MmugDNA.25127.1	6.04	5.98	0.11	0.04	1.04	0.181298	0.347642	0.476642	0.592039
MmugDNA.25128.1.S1_at	MmugDNA.25128.1	7.2	7.39	0.24	0.16	-1.15	0.441227	0.726099	0.694769	0.841422
MmugDNA.25129.1.S1_at	MmugDNA.25129.1	4.29	4.38	0.23	0.4	-1.07	0.997178	0.999954	0.999081	0.999973
MmugDNA.2513.1.S1_at	MmugDNA.2513.1	9.53	9.32	0.23	0.27	1.15	0.765412	0.309818	0.892409	0.565044
MmugDNA.25130.1.S1_at	MmugDNA.25130.1	4.26	4.16	0.37	0.06	1.07	0.681913	0.79075	0.84828	0.878973
MmugDNA.25131.1.S1_at	MmugDNA.25131.1	5.84	6.31	0.82	0.24	-1.38	0.27987	0.076655	0.571182	0.32195
MmugDNA.25132.1.S1_at	MmugDNA.25132.1	3.54	3.43	0.35	0.24	1.08	0.380719	0.312143	0.650319	0.566904
MmugDNA.25133.1.S1_at	MmugDNA.25133.1	5.06	4.46	0.49	0.09	1.51	0.281533	0.326732	0.572454	0.576725
MmugDNA.25134.1.S1_at	MmugDNA.25134.1	3.74	3.64	0.15	0.21	1.07	0.895895	0.978634	0.955609	0.988411
MmugDNA.25135.1.S1_at	MmugDNA.25135.1	5.68	5.45	0.01	0.08	1.17	0.015839	0.136874	0.178312	0.409568
MmugDNA.25136.1.S1_at	MmugDNA.25136.1	4.22	4.27	0.37	0.26	-1.04	0.473925	0.476133	0.717141	0.682524
MmugDNA.25138.1.S1_at	MmugDNA.25138.1	6.69	6.6	0.1	0.06	1.07	0.262067	0.157903	0.556302	0.433583
MmugDNA.25139.1.S1_at	MmugDNA.25139.1	10.53	10.12	0.28	0.08	1.32	0.168344	0.423291	0.461584	0.646277
MmugDNA.2514.1.S1_at	MmugDNA.2514.1	5.47	5.85	0.1	0.2	-1.31	0.093663	0.109346	0.362321	0.373154
MmugDNA.25141.1.S1_at	MmugDNA.25141.1	11.22	10.96	0.02	0.11	1.2	0.02057	0.080525	0.196858	0.328189
MmugDNA.25142.1.S1_at	MmugDNA.25142.1	7.96	8.44	0.59	0.07	-1.39	0.081978	0.129644	0.343272	0.401242
MmugDNA.25143.1.S1_at	MmugDNA.25143.1	12.13	10.19	1.17	0.11	3.83	0.132144	0.245254	0.415359	0.515049
MmugDNA.25144.1.S1_at	MmugDNA.25144.1	5.7	5.51	0.22	0.1	1.14	0.136899	0.532791	0.421672	0.719235
MmugDNA.25145.1.S1_at	MmugDNA.25145.1	3.41	3.88	0.25	0.42	-1.39	0.304892	0.288911	0.591903	0.550032
MmugDNA.25148.1.S1_at	MmugDNA.25148.1	10.33	10.79	0.24	0.24	-1.38	0.085453	0.093217	0.349865	0.34931
MmugDNA.25149.1.S1_at	MmugDNA.25149.1	8.65	8.26	0.23	0.47	1.31	0.610369	0.009095	0.805838	0.125944
MmugDNA.2515.1.S1_at	MmugDNA.2515.1	12.17	12.55	0.2	0.19	-1.3	0.096244	0.219384	0.365829	0.493156
MmugDNA.25150.1.S1_at	MmugDNA.25150.1	9.31	10	0.17	0.06	-1.62	0.004182	0.002592	0.11023	0.075326
MmugDNA.25151.1.S1_at	MmugDNA.25151.1	5.67	5.67	0.09	0.14	1	0.558841	0.636835	0.773051	0.786404
MmugDNA.25152.1.S1_at	MmugDNA.25152.1	9.06	9.13	0.23	0.11	-1.05	0.385254	0.87647	0.65405	0.929683
MmugDNA.25154.1.S1_at	MmugDNA.25154.1	10.53	10.4	0.11	0.04	1.09	0.092858	0.062186	0.361387	0.296296
MmugDNA.25155.1.S1_at	MmugDNA.25155.1	13.07	12.52	0.14	0.09	1.47	0.004937	0.017259	0.11523	0.166393
MmugDNA.25156.1.S1_at	MmugDNA.25156.1	13.74	13.44	0.07	0.02	1.23	0.001552	0.020615	0.081983	0.180141

MmugDNA.25157.1.S1_at	MmugDNA.25157.1	11.2	11.31	0.09	0.23	-1.08	0.66615	0.770659	0.839554	0.866801
MmugDNA.25157.1.S1_s_at	MmugDNA.25157.1	10.73	11.02	0.23	0.25	-1.22	0.965091	0.739368	0.985924	0.848935
MmugDNA.25158.1.S1_at	MmugDNA.25158.1	3.7	3.69	0.45	0.08	1	0.354062	0.46946	0.631226	0.678248
MmugDNA.2516.1.S1_at	MmugDNA.2516.1	6.96	6.98	0.05	0.01	-1.01	0.294851	0.125275	0.583794	0.395832
MmugDNA.25160.1.S1_at	MmugDNA.25160.1	4.62	4.21	0.15	0.17	1.33	0.067135	0.139525	0.31683	0.412743
MmugDNA.25161.1.S1_at	MmugDNA.25161.1	3.9	3.83	0.21	0.04	1.05	0.734739	0.315076	0.876463	0.56883
MmugDNA.25162.1.S1_at	MmugDNA.25162.1	9.5	9.4	0.03	0.06	1.07	0.052571	0.063345	0.286306	0.29838
MmugDNA.25163.1.S1_at	MmugDNA.25163.1	6.48	6.52	0.24	0.14	-1.03	0.553796	0.046025	0.77027	0.258971
MmugDNA.25166.1.S1_at	MmugDNA.25166.1	9.31	9.24	0.11	0.08	1.04	0.362745	0.399308	0.63739	0.629737
MmugDNA.25167.1.S1_at	MmugDNA.25167.1	4.74	4.7	0.83	0.14	1.03	0.420276	0.594748	0.679364	0.758628
MmugDNA.25168.1.S1_at	MmugDNA.25168.1	3.01	3.02	0.05	0.09	-1.01	0.598832	0.928496	0.797662	0.95936
MmugDNA.2517.1.S1_at	MmugDNA.2517.1	8.46	8.22	0.42	0.34	1.18	0.829871	0.066654	0.925141	0.303999
MmugDNA.25170.1.S1_at	MmugDNA.25170.1	3.38	3.37	0.13	0.18	1.01	0.221583	0.221147	0.51957	0.494498
MmugDNA.25171.1.S1_at	MmugDNA.25171.1	3.77	3.76	0.14	0.19	1.01	0.410555	0.620378	0.672532	0.775363
MmugDNA.25172.1.S1_at	MmugDNA.25172.1	3.67	3.67	0.01	0.06	-1	0.43432	0.355437	0.689624	0.597738
MmugDNA.25174.1.S1_at	MmugDNA.25174.1	7.28	6.97	0.31	0.09	1.24	0.058283	0.002235	0.298559	0.069621
MmugDNA.25175.1.S1_at	MmugDNA.25175.1	2.81	2.66	0.11	0.04	1.11	0.087182	0.387121	0.352835	0.621935
MmugDNA.25177.1.S1_at	MmugDNA.25177.1	4.46	4.89	0.63	0.37	-1.34	0.741416	0.839643	0.880173	0.908582
MmugDNA.25178.1.S1_at	MmugDNA.25178.1	3.9	3.75	0.04	0.22	1.11	0.236842	0.04566	0.534416	0.25794
MmugDNA.25179.1.S1_s_at	MmugDNA.25179.1	13.78	13.45	0.05	0.07	1.26	0.002607	0.005095	0.095164	0.099108
MmugDNA.2518.1.S1_at	MmugDNA.2518.1	3.92	3.58	0.27	0.33	1.26	0.250146	0.364087	0.544879	0.604449
MmugDNA.25180.1.S1_at	MmugDNA.25180.1	3.52	3.58	0.06	0.24	-1.04	0.236524	0.284776	0.534169	0.546966
MmugDNA.25183.1.S1_at	MmugDNA.25183.1	9.14	6.75	1.84	0.49	5.23	0.093979	0.05389	0.362933	0.277685
MmugDNA.25185.1.S1_at	MmugDNA.25185.1	11.01	10.52	0.1	0.04	1.41	0.003231	0.096471	0.101775	0.35409
MmugDNA.25186.1.S1_at	MmugDNA.25186.1	3.82	6.69	0.98	0.39	-7.3	0.019476	0.256291	0.192357	0.524079
MmugDNA.25187.1.S1_at	MmugDNA.25187.1	11.17	9.91	0.14	0.15	2.39	0.000303	0.000295	0.058024	0.034892
MmugDNA.25188.1.S1_at	MmugDNA.25188.1	5.3	4.62	0.27	0.31	1.61	0.050255	0.038973	0.282002	0.24253
MmugDNA.25189.1.S1_at	MmugDNA.25189.1	5.65	5.32	0.23	0.14	1.26	0.18676	0.461172	0.482843	0.67288
MmugDNA.25190.1.S1_at	MmugDNA.25190.1	6.13	6.08	0.08	0.05	1.04	0.147458	0.723792	0.435407	0.840126
MmugDNA.25191.1.S1_at	MmugDNA.25191.1	6.87	6.75	0.26	0.16	1.08	0.633281	0.795081	0.820348	0.881926
MmugDNA.25191.1.S1_s_at	MmugDNA.25191.1	9.67	9.81	0.24	0.12	-1.1	0.249925	0.340525	0.544845	0.586776
MmugDNA.25192.1.S1_at	MmugDNA.25192.1	10.82	10.73	0.11	0.04	1.07	0.211609	0.724097	0.509436	0.840308
MmugDNA.25193.1.S1_at	MmugDNA.25193.1	9.53	9.57	0.17	0.07	-1.03	0.853664	0.785377	0.936342	0.875742
MmugDNA.25194.1.S1_at	MmugDNA.25194.1	3.18	3.46	0.23	0.25	-1.21	0.631896	0.783057	0.819395	0.874447
MmugDNA.25195.1.S1_at	MmugDNA.25195.1	7.09	7.26	0.95	0.28	-1.13	0.590686	0.612206	0.792009	0.769863
MmugDNA.25196.1.S1_at	MmugDNA.25196.1	8.45	7.84	0.21	0.25	1.52	0.140279	0.348121	0.426028	0.592302
MmugDNA.25196.1.S1_x_at	MmugDNA.25196.1	8.26	7.72	0.17	0.38	1.45	0.253091	0.498923	0.547579	0.697877
MmugDNA.25197.1.S1_at	MmugDNA.25197.1	9.86	8.18	0.41	0.34	3.21	0.004986	0.002811	0.115785	0.078181
MmugDNA.25199.1.S1_at	MmugDNA.25199.1	12.02	12.08	0.12	0.11	-1.04	0.448009	0.254236	0.699768	0.522538
MmugDNA.2520.1.S1_at	MmugDNA.2520.1	4.03	4.02	0.15	0.04	1.01	0.835148	0.277313	0.927484	0.541265
MmugDNA.25200.1.S1_at	MmugDNA.25200.1	8.9	8.33	0.28	0.13	1.49	0.036495	0.126203	0.246105	0.396748
MmugDNA.25201.1.S1_at	MmugDNA.25201.1	4.24	4.18	0.15	0.05	1.04	0.1962	0.349554	0.493276	0.593537
MmugDNA.25202.1.S1_at	MmugDNA.25202.1	7.35	7.43	0.46	0.26	-1.06	0.633645	0.57761	0.820437	0.748013

MmugDNA.25206.1.S1_at	MmugDNA.25206.1	9.16	8.32	0.12	0.01	1.79	0.000283	0.005073	0.056985	0.09907
MmugDNA.25207.1.S1_at	MmugDNA.25207.1	5.19	4.96	0.27	0.41	1.17	0.639657	0.386466	0.823651	0.621593
MmugDNA.25209.1.S1_at	MmugDNA.25209.1	10.23	10.27	0.09	0.08	-1.03	0.407556	0.066881	0.670551	0.304535
MmugDNA.25210.1.S1_at	MmugDNA.25210.1	5.76	5.86	0.11	0.06	-1.08	0.169739	0.51098	0.463121	0.705318
MmugDNA.25212.1.S1_at	MmugDNA.25212.1	7.5	8.13	1.08	0.35	-1.55	0.526937	0.541097	0.752839	0.72475
MmugDNA.25214.1.S1_at	MmugDNA.25214.1	4.74	3.89	1.14	0.21	1.8	0.174152	0.18025	0.468365	0.456804
MmugDNA.25215.1.S1_at	MmugDNA.25215.1	3.51	3.45	0	0.05	1.04	0.135882	0.296213	0.419983	0.555413
MmugDNA.25216.1.S1_at	MmugDNA.25216.1	7.98	7.87	0.06	0.19	1.08	0.099284	0.692863	0.370274	0.821279
MmugDNA.25217.1.S1_at	MmugDNA.25217.1	3.9	3.52	0	0.22	1.3	0.117699	0.248137	0.395125	0.517567
MmugDNA.25219.1.S1_at	MmugDNA.25219.1	7.19	6.58	0.6	0.17	1.53	0.198515	0.216041	0.4957	0.48965
MmugDNA.25222.1.S1_at	MmugDNA.25222.1	4.29	4.26	0.27	0.04	1.02	0.36429	0.512942	0.638873	0.706623
MmugDNA.25224.1.S1_at	MmugDNA.25224.1	12.05	11.83	0.13	0.06	1.17	0.040188	0.006506	0.25696	0.109521
MmugDNA.7346.1.S1_s_at	MmugDNA.7346.1	13.51	13.55	0.32	0.06	-1.03	0.748042	0.826751	0.883219	0.900506
MmugDNA.25227.1.S1_at	MmugDNA.25227.1	5.19	5.16	0.08	0.14	1.02	0.523063	0.766027	0.750171	0.864085
MmugDNA.25228.1.S1_at	MmugDNA.25228.1	5.16	5.24	0.39	0.02	-1.05	0.542184	0.794184	0.762647	0.881296
MmugDNA.2523.1.S1_at	MmugDNA.2523.1	3.21	3.15	0.14	0.04	1.04	0.796082	0.407533	0.907901	0.63505
MmugDNA.25230.1.S1_at	MmugDNA.25230.1	5.52	5.28	0.11	0.08	1.19	0.060142	0.088928	0.302422	0.34275
MmugDNA.25231.1.S1_at	MmugDNA.25231.1	11.6	11.81	0.17	0.13	-1.16	0.428447	0.6148	0.685384	0.771546
MmugDNA.25232.1.S1_at	MmugDNA.25232.1	5.43	5.42	0.14	0.04	1.01	0.713228	0.908702	0.864601	0.948291
MmugDNA.25233.1.S1_at	MmugDNA.25233.1	3.66	3.89	0.67	0.29	-1.18	0.493716	0.639583	0.730609	0.788351
MmugDNA.25234.1.S1_at	MmugDNA.25234.1	4.23	4.21	0.01	0.24	1.01	0.915094	0.655705	0.963917	0.7987
MmugDNA.25236.1.S1_at	MmugDNA.25236.1	6.27	6.25	0.14	0.04	1.01	0.217029	0.65018	0.514863	0.795459
MmugDNA.25238.1.S1_at	MmugDNA.25238.1	6.47	6.16	0.05	0.07	1.24	0.004574	0.000954	0.113728	0.049326
MmugDNA.25239.1.S1_at	MmugDNA.25239.1	5.78	5.67	0.1	0.16	1.08	0.696316	0.064678	0.855348	0.300314
MmugDNA.2524.1.S1_at	MmugDNA.2524.1	3.63	3.72	0.07	0.06	-1.07	0.064417	0.279777	0.310347	0.543246
MmugDNA.25240.1.S1_at	MmugDNA.25240.1	9.93	10.11	0.1	0.04	-1.13	0.068418	0.046478	0.319391	0.260115
MmugDNA.25241.1.S1_at	MmugDNA.25241.1	6.33	6.56	0.15	0.22	-1.17	0.563231	0.823793	0.775375	0.898803
MmugDNA.25242.1.S1_at	MmugDNA.25242.1	7.95	8.25	0.36	0.08	-1.23	0.068839	0.10042	0.320453	0.359541
MmugDNA.25244.1.S1_at	MmugDNA.25244.1	3.15	3.26	0.13	0.06	-1.08	0.707197	0.064483	0.861311	0.300133
MmugDNA.25245.1.S1_at	MmugDNA.25245.1	6.54	6.49	0.06	0.03	1.03	0.941974	0.001736	0.975589	0.062895
MmugDNA.25246.1.S1_at	MmugDNA.25246.1	8.53	8.33	0.18	0.12	1.15	0.038569	0.000355	0.252331	0.037229
MmugDNA.25247.1.S1_at	MmugDNA.25247.1	3.33	3.34	0	0.09	-1.01	0.735055	0.902097	0.876681	0.944306
MmugDNA.25248.1.S1_at	MmugDNA.25248.1	3.4	3.33	0.17	0.28	1.05	0.93806	0.493068	0.973844	0.693984
MmugDNA.25249.1.S1_s_at	MmugDNA.25249.1	5.35	5.29	0.07	0.05	1.04	0.217399	0.353003	0.515303	0.596329
MmugDNA.25251.1.S1_at	MmugDNA.25251.1	4.66	4.65	0.19	0.18	1.01	0.453865	0.444904	0.703883	0.662121
MmugDNA.25252.1.S1_at	MmugDNA.25252.1	4.65	4.7	0.14	0.05	-1.04	0.857445	0.387261	0.938077	0.62202
MmugDNA.25253.1.S1_at	MmugDNA.25253.1	4.59	4.6	0.23	0.1	-1	0.636785	0.16031	0.822268	0.43644
MmugDNA.25254.1.S1_at	MmugDNA.25254.1	2.8	2.82	0.05	0.07	-1.01	0.676165	0.365557	0.845327	0.605602
MmugDNA.25254.1.S1_s_at	MmugDNA.25254.1	4.77	4.71	0.45	0.07	1.04	0.352077	0.476711	0.629611	0.682871
MmugDNA.25256.1.S1_s_at	MmugDNA.25256.1	5.61	4.74	0.48	0.27	1.82	0.046151	0.091554	0.272569	0.346652
MmugDNA.25259.1.S1_at	MmugDNA.25259.1	11.52	11.3	0.06	0.09	1.16	0.020304	0.144235	0.196136	0.418146
MmugDNA.25259.1.S1_s_at	MmugDNA.25259.1	9.49	9.12	0.05	0.01	1.29	0.000204	0.090133	0.053494	0.344432
MmugDNA.2526.1.S1_at	MmugDNA.2526.1	4.89	4.01	0.45	0.16	1.84	0.073629	0.047389	0.329086	0.262438

MmugDNA.25260.1.S1_at	MmugDNA.25260.1	4.28	4.53	0.31	0.07	-1.19	0.197409	0.15021	0.494552	0.42486
MmugDNA.25261.1.S1_at	MmugDNA.25261.1	6.09	6.03	0.17	0.04	1.05	0.419117	0.617417	0.678626	0.773417
MmugDNA.25262.1.S1_at	MmugDNA.25262.1	5.28	6.38	0.83	0.14	-2.14	0.263183	0.405003	0.556921	0.633428
MmugDNA.25264.1.S1_at	MmugDNA.25264.1	4.64	4.51	0.43	0.25	1.1	0.491335	0.530332	0.729201	0.717877
MmugDNA.25265.1.S1_at	MmugDNA.25265.1	11.34	12.18	0.36	0.06	-1.78	0.017375	0.005776	0.185259	0.104378
MmugDNA.25266.1.S1_at	MmugDNA.25266.1	4.18	4.07	0.19	0.1	1.08	0.089528	0.095214	0.356406	0.35218
MmugDNA.25268.1.S1_at	MmugDNA.25268.1	5.59	6.16	0.31	0.19	-1.48	0.079976	0.079444	0.340223	0.326766
MmugDNA.25269.1.S1_at	MmugDNA.25269.1	11.11	10.51	0.38	0.13	1.51	0.091342	0.052049	0.358885	0.273735
MmugDNA.25270.1.S1_at	MmugDNA.25270.1	7.77	7.85	0.21	0.12	-1.05	0.610811	0.572568	0.805939	0.744566
MmugDNA.25270.1.S1_s_at	MmugDNA.25270.1	5.98	6.06	0.16	0.13	-1.05	0.630413	0.885869	0.818639	0.935095
MmugDNA.25271.1.S1_at	MmugDNA.25271.1	4.46	4.24	0.37	0.55	1.17	0.867018	0.968692	0.942519	0.982746
MmugDNA.25273.1.S1_at	MmugDNA.25273.1	6.72	7.05	0.37	0.17	-1.25	0.238424	0.330313	0.535783	0.579074
MmugDNA.25274.1.S1_at	MmugDNA.25274.1	4.83	4.79	0.11	0.29	1.03	0.874252	0.615394	0.946068	0.771962
MmugDNA.25275.1.S1_at	MmugDNA.25275.1	4.69	4.63	0.11	0.12	1.04	0.242038	0.310735	0.539093	0.565809
MmugDNA.25276.1.S1_at	MmugDNA.25276.1	8.44	8.47	0.19	0.07	-1.02	0.416621	0.447402	0.677057	0.66348
MmugDNA.25278.1.S1_at	MmugDNA.25278.1	4.04	3.73	0.86	0.11	1.24	0.209541	0.268912	0.507044	0.534356
MmugDNA.25279.1.S1_at	MmugDNA.25279.1	5.12	4.66	0.72	0.08	1.38	0.106496	0.109543	0.380675	0.373395
MmugDNA.2528.1.S1_at	MmugDNA.2528.1	6.42	5.2	0.43	0.38	2.34	0.062204	0.045624	0.306073	0.257766
MmugDNA.25280.1.S1_at	MmugDNA.25280.1	7.34	8.39	0.22	0.28	-2.07	0.007151	0.014407	0.132084	0.153215
MmugDNA.25282.1.S1_at	MmugDNA.25282.1	5.31	5.16	0.22	0.04	1.1	0.225243	0.378537	0.52312	0.615564
MmugDNA.25283.1.S1_at	MmugDNA.25283.1	10.91	11.29	0.27	0.11	-1.3	0.104304	0.52823	0.377751	0.716462
MmugDNA.25284.1.S1_at	MmugDNA.25284.1	4.58	4.1	0.53	0.33	1.4	0.169119	0.125707	0.462327	0.396249
MmugDNA.25287.1.S1_at	MmugDNA.25287.1	4.12	4.14	0.2	0.07	-1.02	0.700975	0.5426	0.857901	0.725615
MmugDNA.25288.1.S1_at	MmugDNA.25288.1	3.37	3.57	0.23	0	-1.15	0.641271	0.724316	0.82473	0.840433
MmugDNA.25289.1.S1_at	MmugDNA.25289.1	4.24	4	0.94	0.27	1.18	0.333847	0.442606	0.615174	0.660578
MmugDNA.2529.1.S1_at	MmugDNA.2529.1	3.4	3.2	0.17	0.07	1.15	0.112141	0.146842	0.388251	0.42088
MmugDNA.25290.1.S1_at	MmugDNA.25290.1	2.9	2.89	0.11	0.05	1.01	0.627882	0.173129	0.817059	0.449765
MmugDNA.25291.1.S1_at	MmugDNA.25291.1	8.4	8.36	0.22	0.09	1.03	0.607389	0.880644	0.803725	0.931813
MmugDNA.25293.1.S1_at	MmugDNA.25293.1	3.85	3.86	0.12	0.15	-1.01	0.924684	0.980411	0.967957	0.989333
MmugDNA.25294.1.S1_at	MmugDNA.25294.1	4.77	4.81	0.03	0.1	-1.03	0.697305	0.395463	0.855921	0.627492
MmugDNA.25296.1.S1_at	MmugDNA.25296.1	5.53	7.23	0.55	0.26	-3.25	0.023767	0.07675	0.207137	0.322168
MmugDNA.25297.1.S1_at	MmugDNA.25297.1	5.07	5.17	0.16	0.06	-1.07	0.949312	0.712331	0.978845	0.833347
MmugDNA.25298.1.S1_at	MmugDNA.25298.1	5.99	5.64	0.33	0.33	1.28	0.18383	0.212952	0.479745	0.4869
MmugDNA.253.1.S1_at	MmugDNA.253.1	6.5	6.38	0.22	0.21	1.09	0.537075	0.753518	0.759385	0.856527
MmugDNA.2530.1.S1_x_at	MmugDNA.2530.1	5.97	5.75	0.41	0.19	1.17	0.154421	0.193191	0.444671	0.468578
MmugDNA.25300.1.S1_at	MmugDNA.25300.1	3.61	3.48	0	0.11	1.09	0.353953	0.550186	0.63113	0.730298
MmugDNA.25301.1.S1_at	MmugDNA.25301.1	9.19	9.17	0.03	0.07	1.01	0.790923	0.213781	0.90499	0.487564
MmugDNA.25303.1.S1_at	MmugDNA.25303.1	8.28	8.66	0.45	0.27	-1.3	0.406539	0.12214	0.669808	0.39178
MmugDNA.25304.1.S1_at	MmugDNA.25304.1	4.08	4.08	0.14	0.15	1	0.890947	0.985072	0.95346	0.991524
MmugDNA.25306.1.S1_at	MmugDNA.25306.1	8.85	7.91	0.26	0.08	1.92	0.005943	0.012533	0.123663	0.144417
MmugDNA.25308.1.S1_at	MmugDNA.25308.1	8.32	7.85	0.3	0.3	1.38	0.057163	0.098802	0.296384	0.356945
MmugDNA.25309.1.S1_at	MmugDNA.25309.1	6.66	6.53	0.23	0.49	1.09	0.608298	0.530313	0.804344	0.71787
MmugDNA.2531.1.S1_at	MmugDNA.2531.1	5.18	5.09	0.08	0.07	1.06	0.430743	0.039404	0.686984	0.243495

MmugDNA.25310.1.S1_at	MmugDNA.25310.1	6.06	5.91	0.33	0.16	1.11	0.384935	0.507802	0.653852	0.703336
MmugDNA.25311.1.S1_at	MmugDNA.25311.1	4.57	4.69	0.27	0.09	-1.09	0.262832	0.468427	0.556683	0.677714
MmugDNA.25312.1.S1_at	MmugDNA.25312.1	9.43	9.12	0.23	0.22	1.24	0.168939	0.010007	0.46212	0.131262
MmugDNA.25313.1.S1_at	MmugDNA.25313.1	10.1	9.99	0.18	0.03	1.08	0.538123	0.767874	0.760127	0.865256
MmugDNA.25314.1.S1_at	MmugDNA.25314.1	6.15	6.16	0	0.05	-1	0.858013	0.70728	0.938213	0.83023
MmugDNA.25316.1.S1_at	MmugDNA.25316.1	2.76	2.84	0.02	0.12	-1.06	0.904493	0.798592	0.959486	0.884032
MmugDNA.25317.1.S1_at	MmugDNA.25317.1	6.39	6.45	0.3	0.26	-1.04	0.663723	0.264358	0.837982	0.530385
MmugDNA.25319.1.S1_at	MmugDNA.25319.1	6.06	6.25	0.17	0.37	-1.14	0.381982	0.246567	0.651508	0.515917
MmugDNA.2532.1.S1_at	MmugDNA.2532.1	3.99	3.85	0.16	0.23	1.1	0.538386	0.647161	0.760296	0.793288
MmugDNA.25320.1.S1_at	MmugDNA.25320.1	4.34	4.09	0.29	0.6	1.19	0.522101	0.683298	0.749555	0.815238
MmugDNA.25323.1.S1_x_at	MmugDNA.25323.1	8.04	7.84	0.16	0.04	1.15	0.108394	0.296895	0.383016	0.555864
MmugDNA.25324.1.S1_at	MmugDNA.25324.1	7.19	7.4	0.49	0.45	-1.16	0.808772	0.003494	0.914357	0.084997
MmugDNA.25325.1.S1_at	MmugDNA.25325.1	8.35	7.6	0.26	0.12	1.68	0.020936	0.110009	0.198298	0.374138
MmugDNA.25326.1.S1_at	MmugDNA.25326.1	4	4.01	0.07	0.04	-1	0.42221	0.816693	0.680473	0.89427
MmugDNA.25328.1.S1_at	MmugDNA.25328.1	3.42	3.34	0.07	0.16	1.05	0.990169	0.919496	0.996449	0.954822
MmugDNA.25329.1.S1_at	MmugDNA.25329.1	5.09	4.87	0.12	0.21	1.16	0.111433	0.198174	0.387382	0.473148
MmugDNA.25330.1.S1_at	MmugDNA.25330.1	3.27	3.16	0.28	0.09	1.08	0.507338	0.682633	0.739612	0.814669
MmugDNA.25331.1.S1_at	MmugDNA.25331.1	10.98	11.37	0.19	0.04	-1.32	0.02377	0.079895	0.207137	0.327207
MmugDNA.25332.1.S1_at	MmugDNA.25332.1	3.4	3.47	0.16	0.15	-1.05	0.38444	0.543782	0.653507	0.726357
MmugDNA.25333.1.S1_at	MmugDNA.25333.1	3.5	3.33	0.3	0.09	1.13	0.309379	0.432213	0.595819	0.652775
MmugDNA.25334.1.S1_at	MmugDNA.25334.1	5.06	6.26	0.53	0.31	-2.31	0.044772	0.243284	0.268915	0.513356
MmugDNA.25335.1.S1_at	MmugDNA.25335.1	5.85	5.64	0.18	0.05	1.16	0.38013	0.699124	0.649885	0.825184
MmugDNA.25336.1.S1_at	MmugDNA.25336.1	7.49	7.35	0.58	0.47	1.1	0.859268	0.011453	0.939061	0.13846
MmugDNA.25339.1.S1_at	MmugDNA.25339.1	6.42	6.66	0.62	0.27	-1.18	0.496241	0.172375	0.732208	0.448831
MmugDNA.2534.1.S1_at	MmugDNA.2534.1	4.91	5.09	0.51	0.79	-1.14	0.963755	0.907354	0.985326	0.947602
MmugDNA.25340.1.S1_at	MmugDNA.25340.1	9.01	8.59	0.08	0.18	1.33	0.018347	0.006786	0.188509	0.111388
MmugDNA.25344.1.S1_at	MmugDNA.25344.1	8.22	8.86	0.17	0.05	-1.56	0.001745	0.000637	0.085035	0.042882
MmugDNA.25345.1.S1_at	MmugDNA.25345.1	4.88	4.76	0.13	0.11	1.09	0.377344	0.281962	0.647882	0.544868
MmugDNA.25346.1.S1_at	MmugDNA.25346.1	5.92	5.81	0.47	0.42	1.08	0.878349	0.433745	0.948095	0.653964
MmugDNA.25349.1.S1_at	MmugDNA.25349.1	4.66	4.72	0.14	0.04	-1.05	0.739004	0.126702	0.879058	0.397372
MmugDNA.2535.1.S1_at	MmugDNA.2535.1	4.28	4.2	0.25	0.16	1.06	0.303956	0.687254	0.591303	0.817523
MmugDNA.25350.1.S1_at	MmugDNA.25350.1	3.83	3.84	0.11	0.04	-1.01	0.429016	0.666712	0.685579	0.804734
MmugDNA.25351.1.S1_at	MmugDNA.25351.1	4.39	4.37	0.28	0.17	1.01	0.217921	0.375827	0.51576	0.613706
MmugDNA.25352.1.S1_at	MmugDNA.25352.1	3.65	3.43	0.11	0.1	1.17	0.026645	0.01724	0.216412	0.166344
MmugDNA.25355.1.S1_at	MmugDNA.25355.1	4.03	3.97	0.07	0.03	1.04	0.455248	0.883264	0.705045	0.933464
MmugDNA.25356.1.S1_at	MmugDNA.25356.1	4.46	4.53	0.07	0.09	-1.05	0.145881	0.065587	0.433576	0.301476
MmugDNA.25357.1.S1_at	MmugDNA.25357.1	10.63	10.49	0.2	0.05	1.1	0.476552	0.061686	0.718915	0.295135
MmugDNA.25358.1.S1_at	MmugDNA.25358.1	8.28	8.17	1.19	0.13	1.08	0.940596	0.134894	0.975031	0.406878
MmugDNA.2536.1.S1_at	MmugDNA.2536.1	5.94	5.85	0.22	0.15	1.07	0.636294	0.24017	0.822077	0.51084
MmugDNA.25360.1.S1_at	MmugDNA.25360.1	4.24	4.26	0.18	0.1	-1.02	0.918245	0.915012	0.965166	0.952293
MmugDNA.25361.1.S1_at	MmugDNA.25361.1	11.27	11.45	0.13	0.02	-1.13	0.234834	0.000728	0.532896	0.044699
MmugDNA.25363.1.S1_at	MmugDNA.25363.1	6.87	7.06	0.44	0.52	-1.14	0.150227	0.246874	0.439377	0.516237
MmugDNA.25364.1.S1_at	MmugDNA.25364.1	6.48	7.14	0.62	0.3	-1.58	0.091659	0.109507	0.359407	0.373339

MmugDNA.31429.1.S1_at	MmugDNA.31429.1	12.75	12.78	0.06	0.05	-1.02	0.139461	0.63387	0.425004	0.784509
MmugDNA.31429.1.S1_s_at	MmugDNA.31429.1	12.61	12.69	0.03	0.04	-1.06	0.026531	0.395751	0.216097	0.627639
MmugDNA.25366.1.S1_at	MmugDNA.25366.1	4.32	4.26	0.09	0.16	1.04	0.689896	0.066561	0.851884	0.303733
MmugDNA.25368.1.S1_at	MmugDNA.25368.1	5.68	5.47	0.07	0.06	1.16	0.01858	0.22958	0.189536	0.501574
MmugDNA.2537.1.S1_at	MmugDNA.2537.1	11.69	11.88	0.14	0.01	-1.14	0.18921	0.003155	0.485786	0.081739
MmugDNA.25371.1.S1_at	MmugDNA.25371.1	5.03	5.15	0.13	0.09	-1.09	0.099027	0.221954	0.36989	0.495044
MmugDNA.25372.1.S1_at	MmugDNA.25372.1	6.1	6.17	0.32	0.1	-1.05	0.725626	0.815563	0.871228	0.893609
MmugDNA.25373.1.S1_at	MmugDNA.25373.1	11.05	11.06	0.16	0.14	-1	0.728965	0.025583	0.873373	0.200662
MmugDNA.25374.1.S1_at	MmugDNA.25374.1	5.84	5.72	0.18	0.08	1.09	0.306362	0.39519	0.593269	0.627379
MmugDNA.25375.1.S1_at	MmugDNA.25375.1	6.15	7.44	0.38	0.28	-2.45	0.020297	0.018775	0.196136	0.172226
MmugDNA.25377.1.S1_at	MmugDNA.25377.1	9.35	9.23	0.25	0.15	1.08	0.643958	0.096101	0.826523	0.353322
MmugDNA.25378.1.S1_at	MmugDNA.25378.1	4.92	4.91	0.2	0.01	1.01	0.305398	0.299076	0.59245	0.557663
MmugDNA.25379.1.S1_at	MmugDNA.25379.1	12.83	12.58	0.12	0.09	1.19	0.048995	0.140751	0.278936	0.414115
MmugDNA.2538.1.S1_at	MmugDNA.2538.1	10.18	9.92	0.42	0.17	1.2	0.135438	0.002664	0.419372	0.076299
MmugDNA.34811.1.S1_at	MmugDNA.34811.1	10.54	10.48	0.04	0.07	1.04	0.211812	0.011986	0.509683	0.141658
MmugDNA.34811.1.S1_s_at	MmugDNA.34811.1	11.73	11.68	0.08	0.05	1.04	0.424877	0.013741	0.682288	0.150134
MmugDNA.25382.1.S1_at	MmugDNA.25382.1	7.77	8.38	0.54	0.07	-1.52	0.384877	0.121562	0.653808	0.390683
MmugDNA.25383.1.S1_at	MmugDNA.25383.1	5.1	4.94	0.81	0.49	1.12	0.960976	0.789526	0.98408	0.878424
MmugDNA.25385.1.S1_s_at	MmugDNA.25385.1	9.93	9.8	0.09	0.2	1.09	0.128399	0.064609	0.410319	0.300314
MmugDNA.25387.1.S1_at	MmugDNA.25387.1	4.04	4.2	0.14	0.03	-1.12	0.102362	0.079267	0.374399	0.326444
MmugDNA.25388.1.S1_at	MmugDNA.25388.1	6.42	6.79	0.19	0.38	-1.29	0.633636	0.541126	0.820437	0.72475
MmugDNA.2539.1.S1_at	MmugDNA.2539.1	3.31	3.33	0.26	0	-1.01	0.887861	0.911065	0.952087	0.949838
MmugDNA.25390.1.S1_at	MmugDNA.25390.1	4.16	3.55	0.35	0.15	1.52	0.081542	0.132599	0.342555	0.404544
MmugDNA.25391.1.S1_at	MmugDNA.25391.1	6.59	6.75	0.23	0.03	-1.11	0.853636	0.421734	0.936335	0.645254
MmugDNA.25391.1.S1_x_at	MmugDNA.25391.1	6.57	6.79	0.2	0.06	-1.17	0.385756	0.353327	0.654416	0.596477
MmugDNA.25393.1.S1_at	MmugDNA.25393.1	4.36	4.31	0.19	0.19	1.04	0.77638	0.78157	0.89774	0.873395
MmugDNA.25394.1.S1_at	MmugDNA.25394.1	3.88	3.84	0.36	0.03	1.03	0.808194	0.813034	0.914162	0.891895
MmugDNA.25395.1.S1_at	MmugDNA.25395.1	5.35	5.29	0.64	0.13	1.04	0.369375	0.470968	0.642818	0.679162
MmugDNA.25397.1.S1_at	MmugDNA.25397.1	7.7	8.41	0.37	0.05	-1.64	0.024199	0.046028	0.208762	0.258971
MmugDNA.25398.1.S1_at	MmugDNA.25398.1	10.09	10.17	0.23	0.12	-1.05	0.716691	0.427405	0.866324	0.649237
MmugDNA.25398.1.S1_s_at	MmugDNA.25398.1	9.8	9.87	0.13	0.08	-1.05	0.952779	0.210894	0.980564	0.484934
MmugDNA.2540.1.S1_at	MmugDNA.2540.1	5.44	5.14	0.22	0.26	1.23	0.454083	0.566671	0.704064	0.740723
MmugDNA.2540.1.S1_s_at	MmugDNA.2540.1	7.55	6.27	0.21	0.37	2.44	0.017281	0.010074	0.184654	0.13168
MmugDNA.25401.1.S1_at	MmugDNA.25401.1	9.95	10.06	0.24	0.01	-1.08	0.140974	0.74599	0.426837	0.852688
MmugDNA.25402.1.S1_at	MmugDNA.25402.1	4.88	4.91	0.18	0.11	-1.02	0.643054	0.184728	0.825965	0.460645
MmugDNA.25403.1.S1_at	MmugDNA.25403.1	3.12	3.28	0.51	0.28	-1.12	0.523768	0.586135	0.750643	0.753294
MmugDNA.25405.1.S1_at	MmugDNA.25405.1	5.54	6.03	0.09	0.28	-1.41	0.056933	0.048873	0.295858	0.265858
MmugDNA.25406.1.S1_at	MmugDNA.25406.1	5.45	5.4	0.02	0.11	1.04	0.595839	0.546135	0.795488	0.727787
MmugDNA.25407.1.S1_at	MmugDNA.25407.1	10.08	10.52	0.53	0.28	-1.37	0.666088	0.860731	0.839504	0.920675
MmugDNA.25408.1.S1_at	MmugDNA.25408.1	6.68	7.57	0.47	0.41	-1.85	0.152338	0.160527	0.441909	0.436692
MmugDNA.2541.1.S1_at	MmugDNA.2541.1	13.04	12.53	0.09	0.04	1.42	0.000862	0.000128	0.073779	0.029087
MmugDNA.25410.1.S1_at	MmugDNA.25410.1	3.71	3.47	0.16	0.04	1.19	0.133888	0.568477	0.417214	0.741983
MmugDNA.25411.1.S1_at	MmugDNA.25411.1	5.37	9.14	1.86	0.28	-13.64	0.05907	0.100074	0.300144	0.358965

MmugDNA.25412.1.S1_at	MmugDNA.25412.1	5.15	5.11	0.62	0.04	1.03	0.337965	0.452828	0.618376	0.667356
MmugDNA.25413.1.S1_at	MmugDNA.25413.1	9.53	9.32	0.18	0.12	1.16	0.11599	0.740599	0.393014	0.849805
MmugDNA.25414.1.S1_at	MmugDNA.25414.1	5.65	5.83	0.19	0.16	-1.13	0.255762	0.116628	0.550344	0.383829
MmugDNA.25415.1.S1_at	MmugDNA.25415.1	3.55	3.51	0.12	0.03	1.03	0.213822	0.419675	0.511664	0.643599
MmugDNA.25417.1.S1_at	MmugDNA.25417.1	3.87	3.92	0.15	0.2	-1.03	0.33056	0.462432	0.612579	0.673754
MmugDNA.25419.1.S1_at	MmugDNA.25419.1	3.52	3.59	0.11	0.02	-1.05	0.334755	0.242553	0.615803	0.512882
MmugDNA.25420.1.S1_at	MmugDNA.25420.1	4.09	3.28	0.99	0.08	1.75	0.232701	0.302622	0.531068	0.560201
MmugDNA.25421.1.S1_at	MmugDNA.25421.1	5.95	5.96	0.07	0.07	-1.01	0.486123	0.859735	0.725548	0.920075
MmugDNA.25422.1.S1_at	MmugDNA.25422.1	8.68	7.43	1.18	0.07	2.39	0.181441	0.380885	0.476903	0.617426
MmugDNA.25423.1.S1_at	MmugDNA.25423.1	4.63	4.49	0.21	0.06	1.1	0.145507	0.180183	0.432852	0.456751
MmugDNA.25424.1.S1_at	MmugDNA.25424.1	3.75	3.84	0.62	0.04	-1.06	0.492975	0.651605	0.73014	0.796299
MmugDNA.25425.1.S1_at	MmugDNA.25425.1	5.89	5.78	0.16	0.08	1.08	0.777586	0.947074	0.898391	0.969997
MmugDNA.25426.1.S1_at	MmugDNA.25426.1	4.34	4.91	0.25	0.06	-1.49	0.017936	0.123485	0.187151	0.393518
MmugDNA.25427.1.S1_at	MmugDNA.25427.1	5.26	4.86	0.28	0.1	1.32	0.138152	0.137436	0.423385	0.410368
MmugDNA.25429.1.S1_at	MmugDNA.25429.1	5.93	5.98	0.12	0.1	-1.03	0.907861	0.108757	0.961007	0.372285
MmugDNA.25430.1.S1_at	MmugDNA.25430.1	5.07	5.1	0.02	0.08	-1.02	0.782173	0.012464	0.900549	0.14417
MmugDNA.25432.1.S1_at	MmugDNA.25432.1	6.17	5.26	0.7	0.35	1.88	0.152317	0.356146	0.441909	0.59815
MmugDNA.25434.1.S1_at	MmugDNA.25434.1	9.04	8.8	0.13	0.12	1.19	0.090704	0.114486	0.357682	0.381041
MmugDNA.25435.1.S1_at	MmugDNA.25435.1	4.62	4.47	0.53	0.14	1.11	0.384164	0.48369	0.653269	0.688112
MmugDNA.25437.1.S1_at	MmugDNA.25437.1	11.41	10.43	0.25	0.24	1.98	0.017248	0.023265	0.184536	0.191218
MmugDNA.25437.1.S1_s_at	MmugDNA.25437.1	10.68	10.87	0.25	0.34	-1.14	0.095502	0.018213	0.364961	0.169777
MmugDNA.25438.1.S1_at	MmugDNA.25438.1	4.5	4.7	0.16	0.07	-1.15	0.14823	0.116468	0.436776	0.383671
MmugDNA.2544.1.S1_at	MmugDNA.2544.1	3.31	3.02	0.18	0.08	1.23	0.094276	0.084422	0.363294	0.335713
MmugDNA.25441.1.S1_at	MmugDNA.25441.1	6.7	6.74	0.15	0.14	-1.02	0.730978	0.414637	0.874299	0.640456
MmugDNA.25442.1.S1_at	MmugDNA.25442.1	9.83	9.33	0.22	0.06	1.42	0.017637	0.185897	0.186416	0.461752
MmugDNA.25443.1.S1_at	MmugDNA.25443.1	10.75	10.98	0.2	0.07	-1.17	0.305969	0.625308	0.592927	0.779111
MmugDNA.25445.1.S1_at	MmugDNA.25445.1	4.55	4.37	0.05	0.12	1.13	0.054656	0.209696	0.290604	0.48341
MmugDNA.25446.1.S1_at	MmugDNA.25446.1	9.65	8.79	0.22	0.11	1.82	0.004124	0.001178	0.10967	0.05381
MmugDNA.25447.1.S1_at	MmugDNA.25447.1	3.69	3.51	0.08	0.06	1.14	0.034423	0.25066	0.240132	0.51941
MmugDNA.25448.1.S1_at	MmugDNA.25448.1	10.83	10.34	0.13	0.05	1.4	0.005793	0.000715	0.122007	0.044419
MmugDNA.25449.1.S1_s_at	MmugDNA.25449.1	5.86	6.04	0.09	0.02	-1.13	0.022559	0.127169	0.203331	0.397922
MmugDNA.2545.1.S1_at	MmugDNA.2545.1	6.7	6.52	0.31	0.14	1.13	0.98261	0.734007	0.993625	0.845896
MmugDNA.25451.1.S1_at	MmugDNA.25451.1	3.28	3.1	0.26	0.05	1.13	0.777098	0.919977	0.898158	0.954967
MmugDNA.25453.1.S1_at	MmugDNA.25453.1	8.85	9.07	0.06	0.12	-1.16	0.05762	0.001827	0.297348	0.064165
MmugDNA.25455.1.S1_at	MmugDNA.25455.1	8.77	9.68	0.35	0.21	-1.87	0.051662	0.096894	0.284589	0.354311
MmugDNA.25456.1.S1_at	MmugDNA.25456.1	8.7	8.24	0.42	0.13	1.37	0.054987	0.113833	0.291487	0.380062
MmugDNA.25457.1.S1_at	MmugDNA.25457.1	4.52	4.63	0.66	0.42	-1.08	0.587093	0.666924	0.790341	0.804898
MmugDNA.25458.1.S1_at	MmugDNA.25458.1	3.55	3.62	0	0.11	-1.05	0.943941	0.578447	0.976384	0.748527
MmugDNA.25460.1.S1_x_at	MmugDNA.25460.1	6.15	5.33	1.25	0.15	1.77	0.365042	0.546499	0.639725	0.728079
MmugDNA.25462.1.S1_at	MmugDNA.25462.1	2.89	2.9	0.04	0.05	-1.01	0.8646	0.706776	0.941377	0.829917
MmugDNA.25464.1.S1_at	MmugDNA.25464.1	7.63	7.37	0.35	0.16	1.2	0.796984	0.301312	0.908267	0.559356
MmugDNA.25465.1.S1_at	MmugDNA.25465.1	5.18	5.19	0	0.11	-1.01	0.855075	0.864427	0.93691	0.923115
MmugDNA.25466.1.S1_at	MmugDNA.25466.1	8.86	9.13	0.12	0.17	-1.2	0.24189	0.386323	0.538882	0.621534



MmugDNA.25467.1.S1_at	MmugDNA.25467.1	4.84	4.75	0.05	0.1	1.06	0.426974	0.272301	0.684319	0.537053
MmugDNA.2547.1.S1_at	MmugDNA.2547.1	5.44	5.25	0.34	0.09	1.14	0.367005	0.454004	0.641189	0.668362
MmugDNA.25470.1.S1_at	MmugDNA.25470.1	5.96	5.94	0.63	0.17	1.02	0.339352	0.394276	0.619661	0.626868
MmugDNA.25473.1.S1_at	MmugDNA.25473.1	3.69	3.67	0.06	0.1	1.02	0.616067	0.318164	0.809292	0.571046
MmugDNA.25474.1.S1_at	MmugDNA.25474.1	4.87	4.93	0.09	0.1	-1.04	0.564854	0.331255	0.776417	0.579981
MmugDNA.25475.1.S1_at	MmugDNA.25475.1	6.22	6.46	0.07	0.12	-1.18	0.115986	0.084318	0.393014	0.335576
MmugDNA.25476.1.S1_at	MmugDNA.25476.1	3.8	3.69	0.22	0.12	1.08	0.620581	0.036585	0.812011	0.235834
MmugDNA.25479.1.S1_at	MmugDNA.25479.1	7.84	7.15	0.18	0.08	1.6	0.004862	0.01052	0.115123	0.13398
MmugDNA.2548.1.S1_at	MmugDNA.2548.1	6.69	6.67	0.28	0.1	1.01	0.669746	0.767148	0.841513	0.864719
MmugDNA.25480.1.S1_at	MmugDNA.25480.1	5.82	5.81	0.08	0.1	1.01	0.642007	0.278853	0.825362	0.542599
MmugDNA.25482.1.S1_at	MmugDNA.25482.1	3.66	3.39	0.32	0.29	1.21	0.752972	0.809283	0.885904	0.890102
MmugDNA.25483.1.S1_at	MmugDNA.25483.1	4.41	4.21	0.31	0.3	1.15	0.787612	0.779862	0.903289	0.872389
MmugDNA.25484.1.S1_at	MmugDNA.25484.1	6.13	6.66	0.19	0	-1.44	0.010835	0.007454	0.153877	0.115872
MmugDNA.25485.1.S1_at	MmugDNA.25485.1	9.88	9.94	0.13	0.15	-1.04	0.798152	0.555363	0.908871	0.733767
MmugDNA.25486.1.S1_at	MmugDNA.25486.1	4.9	4.98	0.41	0.27	-1.06	0.353541	0.494832	0.630714	0.695116
MmugDNA.25488.1.S1_at	MmugDNA.25488.1	5.95	5.55	0.3	0.2	1.32	0.18919	0.406794	0.485786	0.634501
MmugDNA.25489.1.S1_at	MmugDNA.25489.1	4.26	4.18	0.09	0.06	1.06	0.73057	0.881301	0.87404	0.932281
MmugDNA.25490.1.S1_s_at	MmugDNA.25490.1	5.45	5.75	0.5	0.05	-1.23	0.933338	0.449888	0.972051	0.665343
MmugDNA.25491.1.S1_s_at	MmugDNA.25491.1	7.75	7.26	0.38	0.21	1.4	0.117429	0.295431	0.394754	0.554885
MmugDNA.25493.1.S1_at	MmugDNA.25493.1	8.39	8.87	0.25	0.15	-1.39	0.053141	0.245448	0.28778	0.515213
MmugDNA.25495.1.S1_at	MmugDNA.25495.1	3.93	3.95	0.02	0.08	-1.02	0.294304	0.336427	0.583302	0.583831
MmugDNA.25497.1.S1_at	MmugDNA.25497.1	6.1	6.34	0.18	0.1	-1.17	0.087228	0.052201	0.35291	0.274044
MmugDNA.25498.1.S1_at	MmugDNA.25498.1	4.58	4.58	0.08	0.01	1	0.894612	0.706424	0.955061	0.829634
MmugDNA.25499.1.S1_at	MmugDNA.25499.1	4.36	4.37	0.05	0	-1	0.751234	0.510226	0.885228	0.704755
MmugDNA.255.1.S1_at	MmugDNA.255.1	7.16	6.31	0.55	0.22	1.81	0.048319	0.079826	0.277205	0.327156
MmugDNA.25500.1.S1_at	MmugDNA.25500.1	6.4	6.37	0.18	0	1.02	0.510228	0.295756	0.741634	0.555186
MmugDNA.25501.1.S1_at	MmugDNA.25501.1	7.17	7.36	0.21	0.17	-1.14	0.291759	0.892268	0.581177	0.938598
MmugDNA.25502.1.S1_at	MmugDNA.25502.1	6.26	5.41	0.38	0.12	1.8	0.052518	0.136329	0.286291	0.408746
MmugDNA.25503.1.S1_at	MmugDNA.25503.1	9.84	10.21	0.38	0.04	-1.29	0.14919	0.788718	0.437947	0.877894
MmugDNA.25505.1.S1_at	MmugDNA.25505.1	6.81	6.8	0.11	0.05	1.01	0.874519	0.151227	0.94618	0.425924
MmugDNA.25506.1.S1_at	MmugDNA.25506.1	7	7.07	0.1	0.21	-1.05	0.672472	0.129486	0.843221	0.400938
MmugDNA.2551.1.S1_at	MmugDNA.2551.1	4.23	3.89	0.31	0.09	1.26	0.124378	0.162705	0.404534	0.43882
MmugDNA.25510.1.S1_s_at	MmugDNA.25510.1	4.31	4.7	0.69	0.3	-1.32	0.300596	0.401963	0.588799	0.631137
MmugDNA.25512.1.S1_at	MmugDNA.25512.1	9.58	9.2	0.15	0.09	1.3	0.047692	0.437914	0.275876	0.657026
MmugDNA.25514.1.S1_at	MmugDNA.25514.1	4.43	4.48	0.05	0.06	-1.03	0.809757	0.24418	0.914781	0.514164
MmugDNA.25516.1.S1_at	MmugDNA.25516.1	5.05	4.8	0.15	0.12	1.19	0.351956	0.010885	0.629564	0.135939
MmugDNA.25517.1.S1_at	MmugDNA.25517.1	3.72	3.78	0.05	0.09	-1.04	0.454336	0.052869	0.704251	0.275522
MmugDNA.25517.1.S1_s_at	MmugDNA.25517.1	4.99	4.9	0.09	0.17	1.07	0.707465	0.315129	0.861496	0.568849
MmugDNA.25518.1.S1_at	MmugDNA.25518.1	5.76	5.58	0.39	0.13	1.14	0.166555	0.200603	0.459742	0.47515
MmugDNA.25519.1.S1_at	MmugDNA.25519.1	3.66	3.56	0.25	0.11	1.08	0.510793	0.381478	0.742113	0.617691
MmugDNA.2552.1.S1_at	MmugDNA.2552.1	6.46	6.48	0.23	0.09	-1.02	0.492155	0.422287	0.72956	0.645637
MmugDNA.25520.1.S1_at	MmugDNA.25520.1	3.87	3.93	0.06	0.1	-1.04	0.95071	0.634013	0.979586	0.784594
MmugDNA.25521.1.S1_at	MmugDNA.25521.1	3.69	3.73	0.28	0.31	-1.03	0.961311	0.61732	0.984154	0.773333

MmugDNA.25522.1.S1_at	MmugDNA.25522.1	3.53	3.66	0.07	0.04	-1.09	0.063022	0.103577	0.307802	0.364346
MmugDNA.25523.1.S1_at	MmugDNA.25523.1	6.09	6.08	0.43	0.19	1.01	0.421906	0.55244	0.68023	0.731747
MmugDNA.25524.1.S1_at	MmugDNA.25524.1	5.1	5	0.01	0.12	1.07	0.114977	0.049819	0.392008	0.268305
MmugDNA.25526.1.S1_at	MmugDNA.25526.1	10.94	10.28	0.17	0.47	1.57	0.270911	0.00522	0.562872	0.100105
MmugDNA.25528.1.S1_at	MmugDNA.25528.1	4.95	5.11	0.51	0.27	-1.12	0.699379	0.808755	0.857265	0.889895
MmugDNA.2553.1.S1_at	MmugDNA.2553.1	5.74	5.46	0.35	0.07	1.21	0.214894	0.31323	0.512491	0.567753
MmugDNA.25531.1.S1_at	MmugDNA.25531.1	10.26	10.54	0.34	0.03	-1.21	0.637536	0.132966	0.822534	0.404626
MmugDNA.25532.1.S1_s_at	MmugDNA.25532.1	9	9.17	0.09	0.06	-1.12	0.310261	0.066027	0.596522	0.302361
MmugDNA.25533.1.S1_at	MmugDNA.25533.1	3.71	3.67	0.14	0.24	1.03	0.416173	0.486143	0.676628	0.689635
MmugDNA.25534.1.S1_at	MmugDNA.25534.1	10.06	10.1	0.2	0.07	-1.03	0.97269	0.084503	0.98906	0.335901
MmugDNA.25536.1.S1_at	MmugDNA.25536.1	7.46	7.53	0.06	0.04	-1.05	0.338347	0.063363	0.61869	0.298403
MmugDNA.25537.1.S1_at	MmugDNA.25537.1	5.13	4.87	0.28	0.3	1.19	0.147454	0.197068	0.435407	0.472213
MmugDNA.25539.1.S1_at	MmugDNA.25539.1	13.05	13.14	0.11	0.01	-1.07	0.685157	0.358957	0.849975	0.600344
MmugDNA.2554.1.S1_at	MmugDNA.2554.1	6.1	6.16	0.12	0.05	-1.04	0.483358	0.057985	0.723504	0.287289
MmugDNA.25542.1.S1_at	MmugDNA.25542.1	7.97	7.24	0.47	0.07	1.66	0.079409	0.166309	0.339448	0.442861
MmugDNA.25543.1.S1_at	MmugDNA.25543.1	3.06	3.04	0.14	0.09	1.01	0.739243	0.916287	0.879231	0.953121
MmugDNA.25544.1.S1_at	MmugDNA.25544.1	7.53	8.42	0.5	0.34	-1.85	0.306697	0.113039	0.593535	0.378888
MmugDNA.25545.1.S1_at	MmugDNA.25545.1	11.63	11.94	0.14	0.14	-1.24	0.020492	0.065056	0.196641	0.301009
MmugDNA.25546.1.S1_at	MmugDNA.25546.1	4.49	4.19	1.24	0.25	1.24	0.226134	0.245801	0.523932	0.515519
MmugDNA.25547.1.S1_at	MmugDNA.25547.1	6.3	6.26	0.12	0.06	1.03	0.976108	0.42617	0.990441	0.648368
MmugDNA.25548.1.S1_at	MmugDNA.25548.1	6.21	6.03	0.15	0.08	1.13	0.07582	0.134453	0.333731	0.406605
MmugDNA.25549.1.S1_at	MmugDNA.25549.1	6.84	7.06	0.31	0.15	-1.17	0.524928	0.783246	0.751591	0.874547
MmugDNA.2555.1.S1_at	MmugDNA.2555.1	6.03	5.26	0.19	0.63	1.7	0.163517	0.216724	0.455853	0.490311
MmugDNA.25550.1.S1_at	MmugDNA.25550.1	7.28	7.27	0.02	0.09	1	0.956158	0.033769	0.981989	0.227414
MmugDNA.25551.1.S1_at	MmugDNA.25551.1	3.24	3.16	0.15	0.03	1.06	0.349503	0.111707	0.627316	0.376691
MmugDNA.25554.1.S1_at	MmugDNA.25554.1	9.72	10.07	0.45	0.1	-1.28	0.283404	0.293712	0.573857	0.553707
MmugDNA.25555.1.S1_at	MmugDNA.25555.1	6.47	7.34	0.32	0.17	-1.83	0.010075	0.035482	0.149988	0.232579
MmugDNA.25556.1.S1_at	MmugDNA.25556.1	3.66	3.66	0.03	0	1	0.373901	0.421875	0.645118	0.645369
MmugDNA.25557.1.S1_at	MmugDNA.25557.1	8.88	9.36	0.43	0.05	-1.4	0.09961	0.008228	0.370515	0.120459
MmugDNA.25558.1.S1_at	MmugDNA.25558.1	4.09	4.08	0	0.1	1.01	0.464256	0.339853	0.710586	0.586417
MmugDNA.25559.1.S1_at	MmugDNA.25559.1	5.6	6.26	0.45	0.19	-1.57	0.228969	0.31519	0.527594	0.568899
MmugDNA.2556.1.S1_at	MmugDNA.2556.1	9.08	8.84	0.07	0.09	1.18	0.010386	0.035124	0.151842	0.231645
MmugDNA.25560.1.S1_at	MmugDNA.25560.1	2.76	2.81	0.11	0.06	-1.04	0.542123	0.670119	0.762635	0.807077
MmugDNA.25562.1.S1_at	MmugDNA.25562.1	4.3	4.38	0.38	0.05	-1.06	0.612549	0.411867	0.806905	0.638434
MmugDNA.25563.1.S1_at	MmugDNA.25563.1	4.8	4.83	0.84	0.17	-1.02	0.516079	0.445404	0.745613	0.662343
MmugDNA.25564.1.S1_at	MmugDNA.25564.1	9.61	9.07	0.17	0.3	1.45	0.127953	0.101611	0.409866	0.361509
MmugDNA.25565.1.S1_at	MmugDNA.25565.1	4.29	4.53	0.1	0.22	-1.18	0.27931	0.405842	0.570678	0.634037
MmugDNA.25566.1.S1_at	MmugDNA.25566.1	4.56	4.32	0.24	0.12	1.18	0.419834	0.54174	0.679064	0.725057
MmugDNA.25567.1.S1_at	MmugDNA.25567.1	3.78	3.56	0.09	0.2	1.16	0.109879	0.134952	0.385105	0.406951
MmugDNA.25568.1.S1_at	MmugDNA.25568.1	7.95	7.27	0.06	0.08	1.6	0.000303	0.000302	0.058024	0.034907
MmugDNA.25569.1.S1_at	MmugDNA.25569.1	5.41	5.13	0.19	0.05	1.21	0.128821	0.087164	0.41104	0.340133
MmugDNA.2557.1.S1_x_at	MmugDNA.2557.1	11.71	11.56	0.66	0.21	1.11	0.26047	0.192355	0.554576	0.467834
MmugDNA.25571.1.S1_at	MmugDNA.25571.1	7.53	5.4	0.82	0.26	4.37	0.019129	0.042196	0.191749	0.24989

MmugDNA.25574.1.S1_at	MmugDNA.25574.1	8.11	8	0.5	0.16	1.08	0.72432	0.149749	0.870551	0.424364
MmugDNA.25575.1.S1_at	MmugDNA.25575.1	4.95	4.99	0.33	0.1	-1.03	0.909239	0.572156	0.961553	0.744268
MmugDNA.25576.1.S1_at	MmugDNA.25576.1	10.4	10.32	0.33	0.24	1.06	0.688167	0.536058	0.851067	0.721454
MmugDNA.25577.1.S1_at	MmugDNA.25577.1	6.46	6.25	0.32	0.34	1.16	0.564337	0.093087	0.776031	0.349292
MmugDNA.25578.1.S1_at	MmugDNA.25578.1	6.7	6.67	0.56	0.1	1.02	0.340641	0.517325	0.620859	0.709435
MmugDNA.25579.1.S1_at	MmugDNA.25579.1	5.16	5.38	0.11	0.23	-1.17	0.16536	0.194998	0.458328	0.470146
MmugDNA.2558.1.S1_at	MmugDNA.2558.1	2.71	2.63	0.1	0.06	1.05	0.143338	0.463536	0.429654	0.674489
MmugDNA.25580.1.S1_at	MmugDNA.25580.1	11.9	11.34	0.17	0.04	1.47	0.005178	0.058482	0.116998	0.288549
MmugDNA.25581.1.S1_at	MmugDNA.25581.1	4.72	4.66	0.05	0.15	1.04	0.326617	0.183094	0.609643	0.459493
MmugDNA.25582.1.S1_at	MmugDNA.25582.1	4.52	4.45	0.06	0.06	1.05	0.211932	0.069298	0.509822	0.309515
MmugDNA.25584.1.S1_at	MmugDNA.25584.1	10.92	11.23	0.69	0.02	-1.24	0.153856	0.086486	0.444014	0.33905
MmugDNA.25585.1.S1_at	MmugDNA.25585.1	3.66	3.48	0.56	0.13	1.13	0.241361	0.244397	0.538538	0.514233
MmugDNA.25586.1.S1_at	MmugDNA.25586.1	6.28	6.44	0.32	0.15	-1.12	0.151979	0.438842	0.441546	0.657715
MmugDNA.25588.1.S1_at	MmugDNA.25588.1	3.82	3.35	0.85	0.78	1.38	0.849649	0.577956	0.934538	0.748185
MmugDNA.25589.1.S1_at	MmugDNA.25589.1	7.59	7.51	0.1	0.12	1.06	0.086252	0.050032	0.350935	0.268904
MmugDNA.2559.1.S1_at	MmugDNA.2559.1	9.8	9.84	0.21	0.13	-1.02	0.76851	0.073708	0.893634	0.317051
MmugDNA.25591.1.S1_at	MmugDNA.25591.1	5.67	5.68	0.19	0	-1	0.391545	0.637331	0.658723	0.786824
MmugDNA.25592.1.S1_at	MmugDNA.25592.1	3.6	3.32	0.28	0.22	1.21	0.473998	0.597578	0.717191	0.760257
MmugDNA.25593.1.S1_at	MmugDNA.25593.1	6.12	5.51	0.28	0.22	1.52	0.027695	0.168359	0.218912	0.445015
MmugDNA.25595.1.S1_at	MmugDNA.25595.1	6.01	5.81	0.62	0.1	1.15	0.357868	0.40958	0.633697	0.636594
MmugDNA.25596.1.S1_at	MmugDNA.25596.1	8.52	9.15	0.44	0.28	-1.55	0.082261	0.0652	0.343869	0.301239
MmugDNA.25597.1.S1_at	MmugDNA.25597.1	6.57	6.52	0.07	0.14	1.04	0.420986	0.459341	0.679818	0.671726
MmugDNA.25598.1.S1_at	MmugDNA.25598.1	6.54	7.32	0.42	0.25	-1.71	0.245473	0.354998	0.541518	0.597466
MmugDNA.25599.1.S1_at	MmugDNA.25599.1	5.76	5.73	0.14	0.04	1.02	0.657657	0.39577	0.834622	0.627639
MmugDNA.256.1.S1_at	MmugDNA.256.1	2.5	2.54	0.66	0.03	-1.03	0.413928	0.524574	0.675232	0.714424
MmugDNA.2560.1.S1_s_at	MmugDNA.2560.1	8.48	8.3	0.17	0.08	1.13	0.288233	0.445353	0.577949	0.662341
MmugDNA.25600.1.S1_at	MmugDNA.25600.1	5.87	5.89	0.12	0.02	-1.01	0.593732	0.91862	0.794185	0.954356
MmugDNA.25602.1.S1_at	MmugDNA.25602.1	6.45	6.41	0.04	0.13	1.03	0.322966	0.395871	0.606849	0.627744
MmugDNA.25603.1.S1_at	MmugDNA.25603.1	11.68	10.82	0.29	0.31	1.81	0.055096	0.319473	0.291755	0.571823
MmugDNA.25604.1.S1_at	MmugDNA.25604.1	6.37	6.68	0.41	0.27	-1.24	0.619084	0.47478	0.810999	0.681695
MmugDNA.25605.1.S1_at	MmugDNA.25605.1	5.87	5.86	0.22	0.44	1.01	0.709709	0.60907	0.86264	0.767545
MmugDNA.25606.1.S1_at	MmugDNA.25606.1	11.96	11.25	0.2	0.14	1.64	0.007027	0.010264	0.131283	0.132661
MmugDNA.25606.1.S1_s_at	MmugDNA.25606.1	11.14	10.34	0.25	0.17	1.75	0.006204	0.008577	0.125037	0.122911
MmugDNA.25607.1.S1_at	MmugDNA.25607.1	3.8	3.57	0.12	0.14	1.17	0.238077	0.151394	0.535495	0.426104
MmugDNA.25608.1.S1_at	MmugDNA.25608.1	5.05	5.54	0.3	0.18	-1.4	0.36965	0.414527	0.642969	0.640403
MmugDNA.25609.1.S1_at	MmugDNA.25609.1	4.46	4.84	0.56	0.23	-1.3	0.54831	0.767909	0.766492	0.865256
MmugDNA.2561.1.S1_at	MmugDNA.2561.1	9.72	9.43	0.22	0.27	1.22	0.187087	0.010192	0.483199	0.132348
MmugDNA.25610.1.S1_at	MmugDNA.25610.1	2.96	3.17	0.34	0.44	-1.16	0.452302	0.560224	0.702807	0.736553
MmugDNA.25611.1.S1_at	MmugDNA.25611.1	8.97	9.1	0.18	0.09	-1.1	0.617617	0.474977	0.810081	0.681837
MmugDNA.25612.1.S1_at	MmugDNA.25612.1	4.1	3.94	0.22	0.18	1.12	0.30826	0.394442	0.594925	0.626982
MmugDNA.25613.1.S1_at	MmugDNA.25613.1	8.93	8.18	0.75	0.7	1.68	0.296872	0.452574	0.585528	0.667169
MmugDNA.25614.1.S1_at	MmugDNA.25614.1	6.57	6.76	0.36	0.3	-1.14	0.945057	0.382085	0.976877	0.618309
MmugDNA.25615.1.S1_at	MmugDNA.25615.1	6.31	6.02	0.25	0.1	1.22	0.141939	0.211362	0.427917	0.48553

MmugDNA.25618.1.S1_at	MmugDNA.25618.1	9.15	9.22	0.3	0.06	-1.04	0.20938	0.469252	0.506886	0.678175
MmugDNA.2562.1.S1_at	MmugDNA.2562.1	6.95	7.11	0.1	0.16	-1.12	0.192455	0.829694	0.488977	0.902187
MmugDNA.25620.1.S1_s_at	MmugDNA.25620.1	6.88	6.76	0.06	0.07	1.08	0.275164	0.024316	0.566807	0.195185
MmugDNA.25623.1.S1_at	MmugDNA.25623.1	5.14	4.99	0.7	0.33	1.11	0.484717	0.718111	0.724452	0.836865
MmugDNA.25624.1.S1_at	MmugDNA.25624.1	7.35	7.65	0.8	0.05	-1.23	0.53294	0.480554	0.756711	0.685885
MmugDNA.25625.1.S1_at	MmugDNA.25625.1	5.6	9.09	1.26	0.26	-11.23	0.017316	0.180425	0.184859	0.457077
MmugDNA.25627.1.S1_at	MmugDNA.25627.1	8.66	9.73	0.85	0.14	-2.09	0.11137	0.453207	0.387378	0.66762
MmugDNA.25628.1.S1_at	MmugDNA.25628.1	7.95	7.53	0.15	0.33	1.33	0.067862	0.036032	0.318295	0.234255
MmugDNA.25629.1.S1_at	MmugDNA.25629.1	5.81	5.63	0.27	0.05	1.13	0.27431	0.359867	0.566281	0.601105
MmugDNA.25630.1.S1_at	MmugDNA.25630.1	8.15	7.85	0.29	0.04	1.23	0.457471	0.732897	0.706397	0.845436
MmugDNA.25631.1.S1_at	MmugDNA.25631.1	4.54	4.21	0.36	0.1	1.26	0.162941	0.194289	0.45504	0.469384
MmugDNA.25632.1.S1_at	MmugDNA.25632.1	9.89	9.47	0.24	0.06	1.34	0.02658	0.088208	0.216244	0.341721
MmugDNA.25633.1.S1_at	MmugDNA.25633.1	2.85	2.82	0.09	0.21	1.02	0.521992	0.654285	0.749514	0.797979
MmugDNA.25635.1.S1_at	MmugDNA.25635.1	3.39	3.39	0.06	0	-1	0.859563	0.34999	0.93919	0.593743
MmugDNA.25636.1.S1_at	MmugDNA.25636.1	3.65	3.62	0.15	0.02	1.02	0.242809	0.394018	0.539559	0.626734
MmugDNA.25637.1.S1_at	MmugDNA.25637.1	12.34	12.61	0.18	0.1	-1.21	0.112086	0.66927	0.388221	0.806514
MmugDNA.25638.1.S1_at	MmugDNA.25638.1	6.89	6.85	0.19	0.05	1.02	0.645373	0.378288	0.827328	0.615438
MmugDNA.25639.1.S1_at	MmugDNA.25639.1	4.66	4.55	0.27	0.2	1.08	0.683139	0.579743	0.848902	0.74927
MmugDNA.25640.1.S1_at	MmugDNA.25640.1	5.5	6.48	1.26	0.32	-1.98	0.921084	0.540607	0.966268	0.724459
MmugDNA.25641.1.S1_at	MmugDNA.25641.1	5.53	5.7	0.11	0.07	-1.13	0.075979	0.036138	0.333968	0.234582
MmugDNA.25643.1.S1_at	MmugDNA.25643.1	4.14	4.17	0.53	0.02	-1.02	0.41246	0.578242	0.674115	0.748372
MmugDNA.25644.1.S1_at	MmugDNA.25644.1	11.2	11.25	0.2	0.08	-1.03	0.944184	0.037567	0.976499	0.238211
MmugDNA.25648.1.S1_at	MmugDNA.25648.1	5.6	5.38	0.27	0.19	1.16	0.535557	0.80084	0.75841	0.885464
MmugDNA.25650.1.S1_at	MmugDNA.25650.1	4.13	3.81	0.17	0.19	1.25	0.100737	0.133087	0.371863	0.404734
MmugDNA.25651.1.S1_at	MmugDNA.25651.1	4.42	4.39	0.13	0.08	1.02	0.193933	0.271158	0.490515	0.536259
MmugDNA.25654.1.S1_at	MmugDNA.25654.1	7.2	7.28	0.5	0.19	-1.06	0.797446	0.321941	0.908517	0.573573
MmugDNA.25655.1.S1_at	MmugDNA.25655.1	4.49	4.52	0.06	0.12	-1.02	0.764781	0.445661	0.892078	0.662478
MmugDNA.25657.1.S1_at	MmugDNA.25657.1	4.83	10.66	3.04	0.29	-56.68	0.084122	0.34676	0.34741	0.591536
MmugDNA.25657.1.S1_s_at	MmugDNA.25657.1	5.25	10.58	2.69	0.32	-40.5	0.079032	0.335782	0.338745	0.583515
MmugDNA.25658.1.S1_at	MmugDNA.25658.1	6.13	6.68	0.44	0.23	-1.46	0.126553	0.208497	0.407968	0.482435
MmugDNA.25659.1.S1_at	MmugDNA.25659.1	6.3	6.02	0.21	0.03	1.21	0.104372	0.11881	0.377773	0.386946
MmugDNA.25660.1.S1_at	MmugDNA.25660.1	7.56	6.74	0.34	0.52	1.76	0.122539	0.36745	0.401258	0.607095
MmugDNA.25661.1.S1_at	MmugDNA.25661.1	7.11	6.82	1.63	0.81	1.22	0.499075	0.321919	0.734029	0.573567
MmugDNA.25662.1.S1_at	MmugDNA.25662.1	9.24	9.24	0.17	0.1	1	0.38534	0.274122	0.654133	0.538575
MmugDNA.25663.1.S1_at	MmugDNA.25663.1	6.22	6.34	0.12	0.1	-1.09	0.491256	0.880024	0.729196	0.93148
MmugDNA.25664.1.S1_at	MmugDNA.25664.1	9.03	9.79	0.32	0.09	-1.69	0.022473	0.047915	0.203193	0.26377
MmugDNA.25665.1.S1_at	MmugDNA.25665.1	3.81	3.89	0.18	0.13	-1.05	0.543404	0.760613	0.763461	0.860949
MmugDNA.25668.1.S1_at	MmugDNA.25668.1	8.4	8.31	0.44	0.29	1.07	0.583811	0.484439	0.788356	0.688478
MmugDNA.25668.1.S1_s_at	MmugDNA.25668.1	11.65	11.62	0.1	0.03	1.03	0.570194	0.000996	0.779298	0.050485
MmugDNA.25669.1.S1_at	MmugDNA.25669.1	4.93	4.98	0.24	0.03	-1.03	0.712153	0.349986	0.864239	0.593743
MmugDNA.2567.1.S1_at	MmugDNA.2567.1	5.73	5.66	0	0.08	1.05	0.17398	0.534071	0.468349	0.720079
MmugDNA.25670.1.S1_at	MmugDNA.25670.1	6.23	6.22	0.07	0.14	1.01	0.938398	0.422988	0.973993	0.646145
MmugDNA.24730.1.S1_at	MmugDNA.24730.1	4.02	3.98	0.15	0.1	1.02	0.91551	0.953747	0.964085	0.973663

MmugDNA.24730.1.S1_s_at	MmugDNA.24730.1	5.92	6.03	0.23	0.08	-1.09	0.52769	0.403517	0.753222	0.632188
MmugDNA.25672.1.S1_at	MmugDNA.25672.1	4.64	4.64	0.16	0.03	-1	0.729977	0.597485	0.873871	0.760211
MmugDNA.25673.1.S1_at	MmugDNA.25673.1	6.4	6.25	1.21	0.55	1.11	0.697529	0.630214	0.856021	0.782181
MmugDNA.25675.1.S1_at	MmugDNA.25675.1	7.08	6.65	0.52	0.76	1.35	0.24415	0.369204	0.540834	0.608669
MmugDNA.25676.1.S1_at	MmugDNA.25676.1	7.22	6.98	0.35	0.18	1.18	0.121851	0.025035	0.400551	0.198273
MmugDNA.25676.1.S1_x_at	MmugDNA.25676.1	7.72	7.37	0.22	0.11	1.27	0.025194	0.007726	0.211801	0.117463
MmugDNA.25677.1.S1_s_at	MmugDNA.25677.1	6.91	6.18	0.46	0.08	1.66	0.053301	0.096795	0.287986	0.354207
MmugDNA.25680.1.S1_at	MmugDNA.25680.1	11.87	12.71	0.98	0.05	-1.78	0.207654	0.334054	0.505439	0.582104
MmugDNA.25680.1.S1_at	MmugDNA.25680.1	9.99	10.07	0.19	0.02	-1.06	0.46056	0.777483	0.708278	0.870723
MmugDNA.25682.1.S1_at	MmugDNA.25682.1	7.98	8.05	0.18	0.05	-1.05	0.756703	0.557429	0.888129	0.735031
MmugDNA.25683.1.S1_at	MmugDNA.25683.1	6.69	7.11	0.5	0.08	-1.34	0.209975	0.111973	0.507412	0.37707
MmugDNA.25684.1.S1_at	MmugDNA.25684.1	9.85	9.77	0.25	0.07	1.06	0.382146	0.292739	0.651641	0.552783
MmugDNA.25685.1.S1_at	MmugDNA.25685.1	4.74	4.16	0.06	0.19	1.5	0.003656	0.036814	0.105789	0.236386
MmugDNA.25686.1.S1_at	MmugDNA.25686.1	3.59	3.51	0.16	0.28	1.06	0.471979	0.685073	0.715918	0.816309
MmugDNA.25687.1.S1_at	MmugDNA.25687.1	3.9	3.9	0.24	0	1	0.37429	0.25024	0.645448	0.519271
MmugDNA.25688.1.S1_at	MmugDNA.25688.1	2.75	2.9	0.08	0.15	-1.11	0.122458	0.129644	0.401149	0.401242
MmugDNA.25689.1.S1_at	MmugDNA.25689.1	6.64	6.79	0.03	0.04	-1.11	0.006324	0.438421	0.125881	0.657396
MmugDNA.2569.1.S1_s_at	MmugDNA.2569.1	10.88	11.36	0.07	0.15	-1.39	0.008852	0.000509	0.143993	0.039357
MmugDNA.25690.1.S1_at	MmugDNA.25690.1	5.74	5.29	0.33	0.24	1.36	0.366206	0.19186	0.640626	0.467233
MmugDNA.25691.1.S1_at	MmugDNA.25691.1	9.31	10.4	0.94	0.27	-2.13	0.384609	0.391464	0.653612	0.625086
MmugDNA.25692.1.S1_at	MmugDNA.25692.1	7.31	7.45	0.46	0.3	-1.1	0.714008	0.025136	0.864882	0.198657
MmugDNA.25694.1.S1_at	MmugDNA.25694.1	6.78	6.45	0.17	0.12	1.26	0.117764	0.00863	0.395125	0.123154
MmugDNA.25695.1.S1_at	MmugDNA.25695.1	2.99	2.99	0.05	0.08	-1	0.410022	0.22688	0.672223	0.499276
MmugDNA.25696.1.S1_at	MmugDNA.25696.1	7.26	6.34	0.21	0.26	1.89	0.008624	0.002549	0.142375	0.074581
MmugDNA.25697.1.S1_at	MmugDNA.25697.1	8.71	9.46	0.32	0.11	-1.69	0.020204	0.024263	0.195767	0.194952
MmugDNA.25699.1.S1_at	MmugDNA.25699.1	5.02	5.03	0.33	0.13	-1.01	0.996021	0.945757	0.998476	0.969149
MmugDNA.257.1.S1_at	MmugDNA.257.1	6.14	6.15	0.04	0.07	-1.01	0.789767	0.081292	0.904456	0.329351
MmugDNA.2570.1.S1_at	MmugDNA.2570.1	3.88	3.84	0.14	0.07	1.03	0.768649	0.819188	0.893737	0.895796
MmugDNA.25700.1.S1_at	MmugDNA.25700.1	4.03	3.67	0.1	0.08	1.28	0.020777	0.58375	0.197797	0.751983
MmugDNA.25701.1.S1_at	MmugDNA.25701.1	3.64	3.73	0.26	0.62	-1.07	0.49458	0.710908	0.731275	0.832314
MmugDNA.25702.1.S1_at	MmugDNA.25702.1	5.78	5.76	0.14	0.08	1.01	0.475653	0.315565	0.718263	0.569053
MmugDNA.25705.1.S1_at	MmugDNA.25705.1	4.32	4.31	0.31	0.16	1	0.870831	0.897151	0.944458	0.941309
MmugDNA.25706.1.S1_at	MmugDNA.25706.1	5.54	5.37	0.29	0.06	1.12	0.403464	0.556922	0.667618	0.734847
MmugDNA.25707.1.S1_at	MmugDNA.25707.1	12.31	12.11	0.14	0.13	1.15	0.12063	0.005826	0.399017	0.104661
MmugDNA.25708.1.S1_at	MmugDNA.25708.1	5.42	4.51	0.63	0.16	1.89	0.15616	0.149269	0.446697	0.42373
MmugDNA.25709.1.S1_at	MmugDNA.25709.1	7.03	7.09	0.34	0.32	-1.05	0.17852	0.176635	0.47328	0.453117
MmugDNA.25710.1.S1_at	MmugDNA.25710.1	2.85	2.84	0.11	0.14	1	0.313509	0.238041	0.59936	0.50861
MmugDNA.25711.1.S1_at	MmugDNA.25711.1	5.26	5.27	0.18	0.18	-1	0.959845	0.885785	0.983565	0.935063
MmugDNA.25712.1.S1_at	MmugDNA.25712.1	7.62	8.22	0.16	0.35	-1.52	0.045269	0.252757	0.270246	0.521174
MmugDNA.25713.1.S1_at	MmugDNA.25713.1	8.83	8.88	0.19	0.16	-1.04	0.37666	0.030737	0.647297	0.217205
MmugDNA.25714.1.S1_at	MmugDNA.25714.1	9.86	9.75	0.1	0.07	1.08	0.269745	0.36978	0.562025	0.609079
MmugDNA.25715.1.S1_at	MmugDNA.25715.1	5.02	4.12	0.35	0.23	1.86	0.0264	0.020268	0.215535	0.17872
MmugDNA.25717.1.S1_s_at	MmugDNA.25717.1	9.53	9.49	0.13	0.01	1.03	0.80109	0.756386	0.910582	0.858223

MmugDNA.25718.1.S1_at	MmugDNA.25718.1	10.49	10.26	0.65	0.18	1.18	0.766868	0.810545	0.893021	0.890812
MmugDNA.2572.1.S1_at	MmugDNA.2572.1	8.12	8.06	0.51	0.21	1.04	0.619445	0.107602	0.811271	0.370497
MmugDNA.25720.1.S1_at	MmugDNA.25720.1	6.65	6.7	0.3	0.14	-1.03	0.740663	0.012532	0.879789	0.144417
MmugDNA.25721.1.S1_at	MmugDNA.25721.1	5.05	5	0.37	0.21	1.04	0.222341	0.574838	0.520299	0.746142
MmugDNA.25722.1.S1_at	MmugDNA.25722.1	6.71	6.88	0.34	0.17	-1.12	0.499082	0.856428	0.734029	0.917996
MmugDNA.25723.1.S1_at	MmugDNA.25723.1	5.82	5.71	1.14	0.27	1.08	0.722857	0.914572	0.869766	0.951966
MmugDNA.25724.1.S1_at	MmugDNA.25724.1	12.32	12.15	0.21	0.02	1.12	0.21709	0.023556	0.51492	0.192238
MmugDNA.25726.1.S1_at	MmugDNA.25726.1	5.64	5.72	0.04	0.08	-1.05	0.670286	0.001599	0.841785	0.060468
MmugDNA.25727.1.S1_at	MmugDNA.25727.1	11.72	11.52	0.1	0.17	1.15	0.353217	0.227642	0.630388	0.499898
MmugDNA.25728.1.S1_at	MmugDNA.25728.1	6.98	6.25	0.02	0.14	1.66	0.000673	0.001806	0.071248	0.063714
MmugDNA.25731.1.S1_at	MmugDNA.25731.1	8.75	9.19	0.32	0.24	-1.35	0.238357	0.303344	0.53577	0.560808
MmugDNA.25732.1.S1_at	MmugDNA.25732.1	3.73	3.82	0.12	0.22	-1.07	0.667278	0.196254	0.840276	0.471236
MmugDNA.25733.1.S1_at	MmugDNA.25733.1	5.53	5.53	0.25	0.08	-1	0.823526	0.968899	0.921555	0.982889
MmugDNA.25734.1.S1_at	MmugDNA.25734.1	3.52	3.52	0.13	0.03	-1	0.50934	0.234443	0.740994	0.505674
MmugDNA.25735.1.S1_at	MmugDNA.25735.1	5.21	5.22	0.17	0.14	-1	0.533141	0.761284	0.756823	0.861304
MmugDNA.25737.1.S1_at	MmugDNA.25737.1	4.28	4.36	0.43	0.7	-1.06	0.784265	0.910282	0.901621	0.949391
MmugDNA.25738.1.S1_at	MmugDNA.25738.1	6.73	6.31	0.42	0.24	1.33	0.127836	0.118622	0.409677	0.38662
MmugDNA.25739.1.S1_at	MmugDNA.25739.1	5.19	5.19	0.09	0.04	1	0.635482	0.589983	0.821448	0.756034
MmugDNA.2574.1.S1_at	MmugDNA.2574.1	7.24	7.55	0.19	0.17	-1.25	0.213092	0.003178	0.511046	0.081873
MmugDNA.25740.1.S1_at	MmugDNA.25740.1	10.36	9.92	0.11	0.06	1.35	0.004117	0.014743	0.10967	0.15446
MmugDNA.25741.1.S1_at	MmugDNA.25741.1	4.69	4.8	0.16	0.19	-1.08	0.572779	0.100093	0.780814	0.358984
MmugDNA.25742.1.S1_at	MmugDNA.25742.1	7.96	6.68	0.27	0.08	2.43	0.001301	0.00016	0.078631	0.030478
MmugDNA.25744.1.S1_at	MmugDNA.25744.1	3.76	3.78	0.21	0	-1.02	0.495537	0.765031	0.731829	0.863388
MmugDNA.25745.1.S1_at	MmugDNA.25745.1	4.24	4.25	0.33	0.12	-1.01	0.932608	0.855803	0.971784	0.917707
MmugDNA.25747.1.S1_at	MmugDNA.25747.1	4.04	3.96	0.26	0.11	1.06	0.315844	0.487743	0.600607	0.690658
MmugDNA.25748.1.S1_at	MmugDNA.25748.1	10.49	10.39	0.08	0.01	1.08	0.074235	0.115367	0.330639	0.382394
MmugDNA.25749.1.S1_at	MmugDNA.25749.1	6.12	6.12	0.15	0.02	1	0.954997	0.992034	0.98151	0.995515
MmugDNA.2575.1.S1_at	MmugDNA.2575.1	9.88	10.04	0.17	0.07	-1.12	0.24927	0.01513	0.544486	0.156224
MmugDNA.2575.1.S1_s_at	MmugDNA.2575.1	9.2	9.61	0.21	0.11	-1.33	0.040032	0.003345	0.256732	0.083256
MmugDNA.25750.1.S1_at	MmugDNA.25750.1	4.1	4.15	0.29	0.18	-1.04	0.760028	0.912557	0.890079	0.950757
MmugDNA.25751.1.S1_at	MmugDNA.25751.1	4.5	4.86	1.21	0.29	-1.28	0.700445	0.588674	0.857753	0.755137
MmugDNA.25752.1.S1_at	MmugDNA.25752.1	8.88	9.23	0.4	0.13	-1.28	0.074598	0.313483	0.331249	0.567926
MmugDNA.25752.1.S1_s_at	MmugDNA.25752.1	10.02	10.3	0.57	0.11	-1.22	0.248052	0.507975	0.543375	0.703358
MmugDNA.25754.1.S1_at	MmugDNA.25754.1	4.3	3.83	0.55	0.1	1.39	0.208236	0.255197	0.505958	0.523252
MmugDNA.25756.1.S1_at	MmugDNA.25756.1	7.58	7.86	0.36	0.36	-1.21	0.871299	0.000259	0.944612	0.033501
MmugDNA.25757.1.S1_at	MmugDNA.25757.1	4.99	4.97	0.42	0.46	1.01	0.217674	0.311573	0.515507	0.566537
MmugDNA.25758.1.S1_at	MmugDNA.25758.1	3.56	3.66	0.85	0.36	-1.08	0.553349	0.515043	0.769891	0.708042
MmugDNA.2576.1.S1_at	MmugDNA.2576.1	6.24	6.07	0.21	0.09	1.12	0.729953	0.645306	0.873865	0.792172
MmugDNA.25760.1.S1_at	MmugDNA.25760.1	6.91	6.28	0.38	0.15	1.54	0.025486	0.030707	0.212784	0.217148
MmugDNA.25761.1.S1_at	MmugDNA.25761.1	2.94	2.85	0.09	0.08	1.07	0.108278	0.204298	0.382964	0.478541
MmugDNA.25762.1.S1_at	MmugDNA.25762.1	3.21	3.18	0.12	0.09	1.02	0.499208	0.720851	0.734073	0.838368
MmugDNA.25763.1.S1_at	MmugDNA.25763.1	5.23	4.87	0.47	0.15	1.28	0.605266	0.296761	0.802341	0.555779
MmugDNA.25767.1.S1_at	MmugDNA.25767.1	12.7	12.35	0.05	0.05	1.27	0.000629	0.044253	0.070727	0.25493

MmugDNA.25769.1.S1_s_at	MmugDNA.25769.1	7.29	7.06	0.12	0.11	1.17	0.093248	0.644897	0.361736	0.791927
MmugDNA.2577.1.S1_at	MmugDNA.2577.1	2.94	2.87	0.08	0.13	1.04	0.748319	0.92008	0.883435	0.955037
MmugDNA.25772.1.S1_at	MmugDNA.25772.1	2.94	2.94	0.13	0.08	1	0.54977	0.692063	0.767442	0.82091
MmugDNA.25773.1.S1_at	MmugDNA.25773.1	5.09	4.82	0.18	0.13	1.2	0.095129	0.111371	0.364314	0.376087
MmugDNA.25774.1.S1_at	MmugDNA.25774.1	4.77	4.76	0.06	0.08	1.01	0.395146	0.629394	0.661643	0.781843
MmugDNA.25775.1.S1_at	MmugDNA.25775.1	7.45	7.46	0.13	0.33	-1.01	0.870877	0.738032	0.944458	0.848158
MmugDNA.25776.1.S1_at	MmugDNA.25776.1	4.44	3.82	0.78	0.29	1.53	0.137433	0.160917	0.422407	0.437116
MmugDNA.25778.1.S1_at	MmugDNA.25778.1	5.36	5.29	0.28	0.24	1.05	0.324625	0.376551	0.608255	0.614375
MmugDNA.2578.1.S1_at	MmugDNA.2578.1	6.78	7.04	1.06	0.16	-1.2	0.712489	0.679184	0.864309	0.812736
MmugDNA.25780.1.S1_at	MmugDNA.25780.1	4.09	3.98	0.03	0.17	1.08	0.52031	0.217284	0.74869	0.490911
MmugDNA.25781.1.S1_at	MmugDNA.25781.1	6.07	5.85	0.03	0.34	1.17	0.3572	0.058796	0.633351	0.289228
MmugDNA.25782.1.S1_s_at	MmugDNA.25782.1	10.58	11.4	0.09	0.12	-1.77	0.000619	0.049348	0.070727	0.267081
MmugDNA.25783.1.S1_at	MmugDNA.25783.1	2.97	3.05	0.06	0.09	-1.05	0.269988	0.522471	0.562262	0.713153
MmugDNA.25784.1.S1_at	MmugDNA.25784.1	7.99	8	0.15	0.02	-1	0.912085	0.810487	0.962768	0.890812
MmugDNA.25785.1.S1_at	MmugDNA.25785.1	8.88	9.16	0.79	0.45	-1.22	0.880004	0.088975	0.948926	0.342831
MmugDNA.25786.1.S1_at	MmugDNA.25786.1	5.72	5.16	0.29	0.67	1.48	0.86932	0.122783	0.943687	0.392771
MmugDNA.25787.1.S1_at	MmugDNA.25787.1	4.71	4.57	0.06	0.07	1.11	0.058628	0.491153	0.299229	0.692801
MmugDNA.25788.1.S1_at	MmugDNA.25788.1	4.99	4.91	0.11	0.07	1.06	0.146094	0.171	0.433854	0.447561
MmugDNA.2579.1.S1_at	MmugDNA.2579.1	5.11	5	0.19	0.19	1.08	0.481035	0.853848	0.72178	0.916838
MmugDNA.25791.1.S1_s_at	MmugDNA.25791.1	14.42	14.46	0.05	0.01	-1.03	0.214088	0.156943	0.511862	0.432372
MmugDNA.25792.1.S1_at	MmugDNA.25792.1	6.26	6.21	0.48	0.2	1.03	0.796224	0.221139	0.907966	0.494498
MmugDNA.25797.1.S1_at	MmugDNA.25797.1	3.6	3.6	0.05	0.1	1	0.892499	0.328154	0.954212	0.577915
MmugDNA.25798.1.S1_at	MmugDNA.25798.1	6.01	6.69	0.1	0.18	-1.6	0.006697	0.0001	0.12845	0.027996
MmugDNA.25799.1.S1_at	MmugDNA.25799.1	3.38	3.42	0.13	0.09	-1.03	0.936123	0.361303	0.973295	0.602104
MmugDNA.2580.1.S1_at	MmugDNA.2580.1	8.61	8.78	0.12	0.24	-1.13	0.337043	0.292574	0.617664	0.552628
MmugDNA.25800.1.S1_at	MmugDNA.25800.1	4.11	5.44	0.97	0.31	-2.51	0.252618	0.067418	0.547232	0.305664
MmugDNA.25801.1.S1_at	MmugDNA.25801.1	3.72	4.15	0.12	0.18	-1.35	0.0384	0.076177	0.251895	0.321047
MmugDNA.25802.1.S1_at	MmugDNA.25802.1	5.45	5.05	0.02	0.2	1.32	0.019652	0.011721	0.193139	0.140206
MmugDNA.25803.1.S1_at	MmugDNA.25803.1	9.1	8.94	0.04	0.05	1.12	0.012963	0.008759	0.164576	0.124009
MmugDNA.25804.1.S1_at	MmugDNA.25804.1	8.98	9	0.12	0.01	-1.01	0.49682	0.00027	0.73264	0.033828
MmugDNA.25806.1.S1_at	MmugDNA.25806.1	4.99	4.96	0.03	0.03	1.02	0.129457	0.531303	0.411753	0.718555
MmugDNA.25807.1.S1_at	MmugDNA.25807.1	3.9	3.9	0.04	0.12	-1	0.493261	0.505865	0.730304	0.702226
MmugDNA.25808.1.S1_at	MmugDNA.25808.1	3.68	3.5	0.35	0.42	1.14	0.959172	0.746882	0.983335	0.853023
MmugDNA.25809.1.S1_at	MmugDNA.25809.1	3.56	3.55	0.18	0.12	1	0.624701	0.400271	0.814965	0.630158
MmugDNA.2581.1.S1_at	MmugDNA.2581.1	5.14	5.16	0.32	0.06	-1.01	0.409261	0.508126	0.671686	0.70337
MmugDNA.25811.1.S1_at	MmugDNA.25811.1	7.63	8.49	0.24	0.24	-1.81	0.014349	0.035999	0.171567	0.234197
MmugDNA.25812.1.S1_s_at	MmugDNA.25812.1	14.27	14.27	0.05	0.01	-1	0.806157	0.93943	0.913167	0.965611
MmugDNA.25815.1.S1_at	MmugDNA.25815.1	8.62	8.78	0.12	0.03	-1.11	0.051683	0.192457	0.284638	0.467952
MmugDNA.25816.1.S1_s_at	MmugDNA.25816.1	9.12	9.19	0.14	0.11	-1.05	0.783867	0.242954	0.901419	0.513319
MmugDNA.25817.1.S1_at	MmugDNA.25817.1	3.64	3.75	0.16	0.24	-1.08	0.207594	0.181815	0.50535	0.458382
MmugDNA.25818.1.S1_at	MmugDNA.25818.1	4.07	4.02	0.52	0.14	1.04	0.52254	0.699299	0.749811	0.825318
MmugDNA.15311.1.S1_x_at	MmugDNA.15311.1	3.88	4.07	0.18	0.12	-1.15	0.505816	0.195726	0.738714	0.470621
MmugDNA.2582.1.S1_at	MmugDNA.2582.1	4.11	4.29	0.2	0	-1.13	0.32604	0.045001	0.609265	0.256602

MmugDNA.25820.1.S1_at	MmugDNA.25820.1	7.14	7.27	0.23	0.01	-1.09	0.857518	0.293321	0.938079	0.553239
MmugDNA.25821.1.S1_at	MmugDNA.25821.1	3.39	3.19	0.85	0.12	1.15	0.30241	0.412865	0.590249	0.639181
MmugDNA.25822.1.S1_at	MmugDNA.25822.1	3.08	2.99	0.1	0.13	1.07	0.33988	0.399629	0.620086	0.629912
MmugDNA.25823.1.S1_at	MmugDNA.25823.1	5.48	5.18	0.35	0.29	1.24	0.063002	0.052226	0.307763	0.274065
MmugDNA.25825.1.S1_at	MmugDNA.25825.1	7.38	6.76	0.17	0.35	1.54	0.077677	0.483646	0.336576	0.688088
MmugDNA.25826.1.S1_at	MmugDNA.25826.1	3.56	3.51	0.44	0.09	1.04	0.302671	0.409005	0.590379	0.636073
MmugDNA.25827.1.S1_s_at	MmugDNA.25827.1	7.28	7.84	0.17	0.1	-1.47	0.020908	0.000557	0.198215	0.041049
MmugDNA.25828.1.S1_at	MmugDNA.25828.1	12.39	12.42	0.17	0.02	-1.02	0.813237	0.812645	0.916498	0.891778
MmugDNA.25829.1.S1_at	MmugDNA.25829.1	3.38	3.42	0.1	0.17	-1.03	0.761625	0.899677	0.890644	0.942903
MmugDNA.25832.1.S1_at	MmugDNA.25832.1	3.22	3.34	0.06	0.18	-1.08	0.170458	0.440491	0.464091	0.658967
MmugDNA.25834.1.S1_at	MmugDNA.25834.1	3.2	3.21	0.47	0.02	-1.01	0.372792	0.546105	0.645067	0.727769
MmugDNA.25835.1.S1_at	MmugDNA.25835.1	8.06	6.97	0.22	0.29	2.13	0.016044	0.007144	0.179208	0.113735
MmugDNA.25836.1.S1_at	MmugDNA.25836.1	9.76	9.36	0.21	0.16	1.32	0.282313	0.113348	0.573117	0.379441
MmugDNA.25838.1.S1_at	MmugDNA.25838.1	5.41	5.54	0.14	0.07	-1.1	0.267069	0.234126	0.559752	0.505319
MmugDNA.25839.1.S1_at	MmugDNA.25839.1	10.24	9.89	0.27	0.16	1.27	0.167091	0.137456	0.460327	0.41037
MmugDNA.2584.1.S1_at	MmugDNA.2584.1	8.69	8.62	0.41	0.16	1.05	0.874407	0.001336	0.946178	0.056352
MmugDNA.25840.1.S1_at	MmugDNA.25840.1	9.8	10.01	0.36	0.15	-1.15	0.938268	0.027117	0.973878	0.205797
MmugDNA.25841.1.S1_at	MmugDNA.25841.1	6.88	6.85	0.24	0.04	1.02	0.5313	0.750315	0.75568	0.854766
MmugDNA.25842.1.S1_at	MmugDNA.25842.1	8.27	7.62	0.33	0.16	1.56	0.105559	0.4313	0.379567	0.652249
MmugDNA.25844.1.S1_at	MmugDNA.25844.1	3.75	3.39	0.57	0.04	1.28	0.358184	0.607229	0.633969	0.766302
MmugDNA.25847.1.S1_at	MmugDNA.25847.1	6.89	6.17	0.25	0.23	1.65	0.021295	0.041705	0.199623	0.24887
MmugDNA.25848.1.S1_at	MmugDNA.25848.1	5.52	5.51	0.97	0.46	1.01	0.786887	0.37772	0.902791	0.615086
MmugDNA.25849.1.S1_at	MmugDNA.25849.1	10.8	10.77	0.14	0.12	1.03	0.17074	0.208853	0.464486	0.482717
MmugDNA.2585.1.S1_at	MmugDNA.2585.1	10.98	11.1	0.02	0.08	-1.09	0.039073	0.2194	0.25407	0.493156
MmugDNA.25850.1.S1_at	MmugDNA.25850.1	12.33	12.28	0.11	0.07	1.03	0.476349	0.536438	0.718752	0.721763
MmugDNA.25851.1.S1_at	MmugDNA.25851.1	4.8	4.92	0.3	0.07	-1.09	0.520811	0.628271	0.748988	0.781109
MmugDNA.25852.1.S1_at	MmugDNA.25852.1	5.47	5.94	0.36	0.15	-1.39	0.059119	0.083182	0.300315	0.333113
MmugDNA.25853.1.S1_at	MmugDNA.25853.1	6.33	6.06	0.51	0.24	1.21	0.277287	0.164485	0.568831	0.440679
MmugDNA.25854.1.S1_at	MmugDNA.25854.1	5.22	5.75	0.46	0.32	-1.44	0.585649	0.237729	0.789285	0.50826
MmugDNA.25855.1.S1_at	MmugDNA.25855.1	4.27	5.17	0.31	0.36	-1.86	0.062749	0.138513	0.307182	0.411492
MmugDNA.25856.1.S1_at	MmugDNA.25856.1	2.78	2.8	0.07	0.08	-1.02	0.799663	0.742746	0.909612	0.851023
MmugDNA.25857.1.S1_at	MmugDNA.25857.1	5.58	5.36	0.63	0.45	1.16	0.506712	0.254891	0.739271	0.523091
MmugDNA.25858.1.S1_at	MmugDNA.25858.1	5.14	5.24	0.18	0.14	-1.07	0.911131	0.416749	0.962223	0.641698
MmugDNA.25859.1.S1_at	MmugDNA.25859.1	4.97	4.87	0.67	0.16	1.07	0.292838	0.616141	0.58186	0.772496
MmugDNA.25860.1.S1_at	MmugDNA.25860.1	3.66	3.78	0.02	0.23	-1.09	0.96992	0.949463	0.98803	0.971102
MmugDNA.25862.1.S1_at	MmugDNA.25862.1	7.08	6.91	0.14	0.39	1.13	0.704218	0.782705	0.859667	0.874202
MmugDNA.25863.1.S1_at	MmugDNA.25863.1	8	6.92	0.17	0.52	2.12	0.062346	0.017839	0.306441	0.168707
MmugDNA.25865.1.S1_at	MmugDNA.25865.1	10.84	10.88	0.14	0.22	-1.02	0.46458	0.179339	0.710751	0.455805
MmugDNA.25866.1.S1_at	MmugDNA.25866.1	5.74	5.66	0	0.18	1.05	0.433327	0.405756	0.68886	0.633949
MmugDNA.25868.1.S1_at	MmugDNA.25868.1	14.57	14.54	0.02	0.01	1.01	0.762254	0.371018	0.890988	0.609964
MmugDNA.2587.1.S1_at	MmugDNA.2587.1	6.64	6.8	0.06	0.14	-1.12	0.418683	0.01585	0.678527	0.15969
MmugDNA.25871.1.S1_at	MmugDNA.25871.1	4.91	4.91	0.02	0.07	-1	0.57133	0.067045	0.779864	0.304872
MmugDNA.25872.1.S1_at	MmugDNA.25872.1	7.86	7.77	0.14	0.14	1.07	0.357398	0.673872	0.633494	0.809483



MmugDNA.25873.1.S1_x_at	MmugDNA.25873.1	3.63	3.76	0.08	0.09	-1.09	0.157822	0.365542	0.448605	0.605602
MmugDNA.25874.1.S1_at	MmugDNA.25874.1	4.14	4.28	0.3	0.81	-1.1	0.655594	0.809409	0.833465	0.890131
MmugDNA.25875.1.S1_at	MmugDNA.25875.1	8.18	8.13	0.65	0.06	1.04	0.400976	0.432175	0.665711	0.652775
MmugDNA.25876.1.S1_at	MmugDNA.25876.1	6.23	6.14	0.15	0.09	1.06	0.160865	0.181999	0.452392	0.458537
MmugDNA.25877.1.S1_at	MmugDNA.25877.1	6.76	5.89	0.39	0.15	1.82	0.058847	0.036263	0.299676	0.235
MmugDNA.25878.1.S1_at	MmugDNA.25878.1	5.09	5.09	0.1	0.07	1	0.234219	0.283518	0.532289	0.545959
MmugDNA.25880.1.S1_at	MmugDNA.25880.1	3.24	3.25	0.07	0.13	-1.01	0.578722	0.596564	0.784534	0.759662
MmugDNA.25882.1.S1_at	MmugDNA.25882.1	8.34	9.73	0.43	0.28	-2.64	0.023601	0.225028	0.206972	0.49773
MmugDNA.25883.1.S1_at	MmugDNA.25883.1	9.11	9.29	0.09	0.19	-1.13	0.121426	0.451825	0.400247	0.66662
MmugDNA.25885.1.S1_at	MmugDNA.25885.1	4.49	5.23	0.44	0.37	-1.68	0.223902	0.375587	0.521914	0.613533
MmugDNA.25886.1.S1_at	MmugDNA.25886.1	6.66	7.02	0.67	0.38	-1.28	0.710084	0.945408	0.862837	0.968942
MmugDNA.25889.1.S1_at	MmugDNA.25889.1	2.93	2.93	0.18	0.03	1	0.76911	0.437192	0.893978	0.656591
MmugDNA.25890.1.S1_at	MmugDNA.25890.1	8.84	9.37	0.13	0.57	-1.45	0.176236	0.00231	0.470611	0.070884
MmugDNA.25891.1.S1_at	MmugDNA.25891.1	5.14	5	0.07	0.08	1.1	0.152042	0.063803	0.441589	0.29906
MmugDNA.25892.1.S1_at	MmugDNA.25892.1	3.4	3.45	0.05	0.15	-1.04	0.431581	0.281333	0.687567	0.544391
MmugDNA.25893.1.S1_at	MmugDNA.25893.1	4.6	4.54	0.09	0.01	1.05	0.187122	0.096906	0.483249	0.354311
MmugDNA.25894.1.S1_at	MmugDNA.25894.1	3.91	4.01	0.29	0.05	-1.08	0.72789	0.522396	0.872679	0.713139
MmugDNA.25895.1.S1_at	MmugDNA.25895.1	4.09	4.09	0.1	0.02	1	0.934222	0.404459	0.972408	0.632988
MmugDNA.25898.1.S1_at	MmugDNA.25898.1	4.05	3.81	0.13	0.24	1.18	0.33451	0.500481	0.61561	0.69907
MmugDNA.25899.1.S1_at	MmugDNA.25899.1	7	6.72	0.2	0.04	1.21	0.078461	0.05309	0.338154	0.276139
MmugDNA.259.1.S1_at	MmugDNA.259.1	3.62	2.92	0.37	0.07	1.62	0.091673	0.058703	0.359427	0.288956
MmugDNA.2590.1.S1_at	MmugDNA.2590.1	8.79	8.53	0.09	0.06	1.2	0.00715	0.085566	0.132084	0.337567
MmugDNA.25901.1.S1_s_at	MmugDNA.25901.1	8.44	8.85	0.9	0.05	-1.32	0.403754	0.128024	0.667808	0.398986
MmugDNA.25902.1.S1_at	MmugDNA.25902.1	10.08	9.86	0.23	0.04	1.17	0.491245	0.003165	0.729196	0.081793
MmugDNA.25904.1.S1_at	MmugDNA.25904.1	6.58	6.86	0.43	0.68	-1.21	0.308999	0.421195	0.595457	0.644807
MmugDNA.25905.1.S1_at	MmugDNA.25905.1	9.7	9.77	0.45	0.19	-1.05	0.866824	0.231699	0.942479	0.503526
MmugDNA.12980.1.S1_s_at	MmugDNA.12980.1	14.51	14.48	0.04	0.01	1.02	0.315517	0.2045	0.600423	0.478845
MmugDNA.12980.1.S1_x_at	MmugDNA.12980.1	13.62	13.58	0.25	0.03	1.03	0.745595	0.93028	0.881965	0.960382
MmugDNA.25907.1.S1_at	MmugDNA.25907.1	7.66	7.11	0.22	0.18	1.46	0.028594	0.017157	0.221646	0.16594
MmugDNA.25908.1.S1_at	MmugDNA.25908.1	14.13	14.08	0.11	0.08	1.04	0.939989	0.988579	0.974707	0.993572
MmugDNA.25909.1.S1_at	MmugDNA.25909.1	6.35	6.39	0.09	0.08	-1.03	0.256785	0.049157	0.551333	0.266534
MmugDNA.25910.1.S1_at	MmugDNA.25910.1	2.87	2.95	0.49	0.26	-1.05	0.626145	0.548555	0.815822	0.729268
MmugDNA.25911.1.S1_at	MmugDNA.25911.1	8.79	8.23	0.39	0.24	1.48	0.090052	0.181017	0.356863	0.457529
MmugDNA.25912.1.S1_at	MmugDNA.25912.1	6.61	6.79	0.31	0.2	-1.13	0.754723	0.447238	0.88688	0.663409
MmugDNA.25913.1.S1_at	MmugDNA.25913.1	4.65	4.73	0.06	0.04	-1.06	0.177399	0.314344	0.472172	0.568273
MmugDNA.25914.1.S1_at	MmugDNA.25914.1	10.45	10.27	0.43	0.23	1.13	0.27299	0.319036	0.565169	0.571591
MmugDNA.25915.1.S1_at	MmugDNA.25915.1	3.61	3.44	0.3	0.09	1.13	0.131488	0.122957	0.41434	0.392923
MmugDNA.25916.1.S1_at	MmugDNA.25916.1	6.97	8.33	0.72	0.34	-2.55	0.055878	0.00153	0.293434	0.059426
MmugDNA.25917.1.S1_at	MmugDNA.25917.1	6.89	6.94	0.08	0.05	-1.03	0.231858	0.474518	0.530482	0.681511
MmugDNA.25918.1.S1_at	MmugDNA.25918.1	3.54	3.54	0.23	0.03	1	0.324521	0.368096	0.60819	0.607669
MmugDNA.25919.1.S1_at	MmugDNA.25919.1	3.3	3.28	0.37	0.1	1.01	0.460173	0.654395	0.708089	0.798021
MmugDNA.25920.1.S1_at	MmugDNA.25920.1	3.33	3.25	0.13	0.09	1.06	0.159039	0.222462	0.450398	0.495518
MmugDNA.25922.1.S1_at	MmugDNA.25922.1	3.78	3.9	0.07	0.07	-1.09	0.05904	0.312747	0.30011	0.567299

MmugDNA.25926.1.S1_at	MmugDNA.25926.1	5.95	5.81	0.23	0.07	1.1	0.947865	0.858699	0.978044	0.919548
MmugDNA.25928.1.S1_at	MmugDNA.25928.1	3.38	3.26	0.05	0.04	1.08	0.061067	0.197279	0.303985	0.472213
MmugDNA.2593.1.S1_at	MmugDNA.2593.1	5.74	6.03	0.4	0.18	-1.22	0.16825	0.163681	0.461471	0.439841
MmugDNA.25930.1.S1_at	MmugDNA.25930.1	5.23	4.9	0.36	0.16	1.25	0.141475	0.211859	0.427458	0.485854
MmugDNA.25930.1.S1_s_at	MmugDNA.25930.1	5.04	4.69	1	0.51	1.28	0.482707	0.522447	0.72298	0.713139
MmugDNA.25932.1.S1_at	MmugDNA.25932.1	5.7	5.65	0.07	0.21	1.04	0.456419	0.550307	0.705768	0.730382
MmugDNA.25933.1.S1_at	MmugDNA.25933.1	4.48	4.39	0.19	0.23	1.06	0.775571	0.905624	0.89744	0.946574
MmugDNA.25934.1.S1_at	MmugDNA.25934.1	5.79	5.86	0.2	0.06	-1.05	0.668201	0.211549	0.840658	0.485658
MmugDNA.25935.1.S1_at	MmugDNA.25935.1	6.47	6.71	0.23	0.19	-1.18	0.098324	0.003524	0.368957	0.085139
MmugDNA.25937.1.S1_at	MmugDNA.25937.1	6.3	6.61	0.16	0.28	-1.25	0.104792	0.418313	0.378347	0.642707
MmugDNA.25938.1.S1_at	MmugDNA.25938.1	3.16	3.71	0.46	0.58	-1.46	0.402781	0.464988	0.667011	0.675534
MmugDNA.25939.1.S1_s_at	MmugDNA.25939.1	11.69	11.3	0.24	0.16	1.31	0.18751	0.280348	0.483784	0.543556
MmugDNA.2594.1.S1_at	MmugDNA.2594.1	6.17	6.17	0.33	0.13	1	0.402313	0.51841	0.666675	0.71038
MmugDNA.25940.1.S1_at	MmugDNA.25940.1	3.48	3.46	0.17	0.19	1.02	0.226339	0.30213	0.524154	0.560071
MmugDNA.25942.1.S1_at	MmugDNA.25942.1	6.38	6.39	0.3	0.18	-1.01	0.619513	0.626074	0.81128	0.779551
MmugDNA.25944.1.S1_at	MmugDNA.25944.1	3.45	3.31	0.06	0.31	1.11	0.86578	0.894778	0.941888	0.939961
MmugDNA.25945.1.S1_at	MmugDNA.25945.1	6.72	6.61	0.06	0.09	1.08	0.093931	0.133618	0.362806	0.405565
MmugDNA.25947.1.S1_at	MmugDNA.25947.1	5.9	5.87	0.07	0	1.02	0.79875	0.860544	0.909336	0.920569
MmugDNA.25948.1.S1_at	MmugDNA.25948.1	4.7	4.65	0.07	0	1.03	0.298348	0.310279	0.586678	0.565461
MmugDNA.25949.1.S1_at	MmugDNA.25949.1	3.66	3.52	0.19	0.16	1.11	0.146812	0.122759	0.434827	0.39274
MmugDNA.2595.1.S1_at	MmugDNA.2595.1	7.53	7.19	0.27	0.03	1.27	0.064187	0.086083	0.309799	0.33835
MmugDNA.25952.1.S1_at	MmugDNA.25952.1	4.66	4.58	0.05	0.09	1.06	0.133259	0.188526	0.416749	0.464458
MmugDNA.25953.1.S1_at	MmugDNA.25953.1	7.26	6.4	0.58	0.23	1.81	0.081753	0.062777	0.342963	0.297193
MmugDNA.25956.1.S1_at	MmugDNA.25956.1	3.9	4.06	0.07	0.17	-1.12	0.669573	0.109069	0.841502	0.372869
MmugDNA.25957.1.S1_at	MmugDNA.25957.1	6.57	5.8	0.09	0.11	1.71	0.000956	0.094093	0.076054	0.350744
MmugDNA.25959.1.S1_at	MmugDNA.25959.1	3.51	3.48	0.12	0.23	1.02	0.744257	0.305791	0.881397	0.562731
MmugDNA.2596.1.S1_at	MmugDNA.2596.1	4.15	4.18	0.09	0.02	-1.02	0.19695	0.132349	0.494083	0.404294
MmugDNA.25960.1.S1_at	MmugDNA.25960.1	11.76	11.6	0.07	0.04	1.11	0.008428	0.162415	0.140949	0.438575
MmugDNA.25961.1.S1_at	MmugDNA.25961.1	6.97	6.59	0.3	0.37	1.3	0.147584	0.171588	0.43548	0.448017
MmugDNA.25962.1.S1_at	MmugDNA.25962.1	3.36	3.34	0.03	0.12	1.02	0.917142	0.491877	0.964746	0.693275
MmugDNA.25965.1.S1_at	MmugDNA.25965.1	11.25	11.23	0.09	0.17	1.02	0.639093	0.653988	0.823331	0.797755
MmugDNA.25966.1.S1_at	MmugDNA.25966.1	11.4	11.44	0.13	0.08	-1.02	0.712411	0.770502	0.864309	0.866725
MmugDNA.3279.1.S1_at	MmugDNA.3279.1	10.93	10.77	0.08	0.04	1.12	0.075024	0.547098	0.332088	0.728283
MmugDNA.3279.1.S1_s_at	MmugDNA.3279.1	9.74	9.63	0.01	0.13	1.08	0.100144	0.479741	0.37088	0.685409
MmugDNA.25967.1.S1_at	MmugDNA.25967.1	3.47	4.24	0.28	0.21	-1.7	0.040888	0.04111	0.258622	0.247611
MmugDNA.25968.1.S1_at	MmugDNA.25968.1	6	5.8	0.73	0.29	1.14	0.598704	0.808908	0.797542	0.889962
MmugDNA.2597.1.S1_at	MmugDNA.2597.1	3.25	3.25	0.02	0.03	-1	0.195878	0.801806	0.492745	0.885933
MmugDNA.25971.1.S1_at	MmugDNA.25971.1	14.21	14.31	0.04	0.01	-1.08	0.020845	0.022004	0.197986	0.18564
MmugDNA.24445.1.S1_s_at	MmugDNA.24445.1	14.47	14.45	0.04	0.01	1.01	0.934803	0.400196	0.972726	0.630158
MmugDNA.25972.1.S1_at	MmugDNA.25972.1	7.34	7.96	0.11	0.11	-1.54	0.001385	0.00073	0.079595	0.044701
MmugDNA.25974.1.S1_at	MmugDNA.25974.1	4.34	4.42	0.14	0.09	-1.06	0.629422	0.413864	0.817951	0.639865
MmugDNA.25975.1.S1_at	MmugDNA.25975.1	8.06	7.98	0.11	0.02	1.06	0.670841	0.961268	0.842083	0.978105
MmugDNA.25976.1.S1_at	MmugDNA.25976.1	3.86	3.87	0.17	0	-1.01	0.963649	0.920347	0.985268	0.95511

MmugDNA.28095.1.S1_s_at	MmugDNA.28095.1	13.9	13.96	0.06	0.05	-1.04	0.462249	0.368404	0.709505	0.607932
MmugDNA.25979.1.S1_at	MmugDNA.25979.1	3.56	3.53	0.08	0.12	1.02	0.800246	0.829846	0.91	0.902225
MmugDNA.2598.1.S1_at	MmugDNA.2598.1	5.8	5.55	0.07	0.26	1.19	0.155019	0.072166	0.445174	0.314694
MmugDNA.25980.1.S1_at	MmugDNA.25980.1	6.86	7.01	0.35	0.01	-1.11	0.511261	0.295651	0.742401	0.555108
MmugDNA.25981.1.S1_at	MmugDNA.25981.1	12.75	12.7	0.06	0.03	1.03	0.238799	0.006962	0.53601	0.112719
MmugDNA.25982.1.S1_at	MmugDNA.25982.1	6.86	6.67	0.12	0.04	1.14	0.087611	0.262151	0.353608	0.528414
MmugDNA.25983.1.S1_at	MmugDNA.25983.1	3.51	3.52	0.09	0.17	-1.01	0.925545	0.051232	0.968463	0.271799
MmugDNA.25984.1.S1_at	MmugDNA.25984.1	3.55	3.49	0.19	0.2	1.04	0.336061	0.182301	0.616699	0.458768
MmugDNA.25987.1.S1_at	MmugDNA.25987.1	8.47	9.03	0.17	0.35	-1.48	0.170525	0.124196	0.464183	0.394496
MmugDNA.25988.1.S1_at	MmugDNA.25988.1	6.3	7.28	0.3	0.17	-1.97	0.01701	0.232882	0.183848	0.50445
MmugDNA.25989.1.S1_at	MmugDNA.25989.1	9.1	8.56	0.29	0.11	1.45	0.076211	0.243996	0.334238	0.514069
MmugDNA.2599.1.S1_at	MmugDNA.2599.1	6.7	6.68	0.2	0.08	1.01	0.4958	0.185228	0.73187	0.461174
MmugDNA.25990.1.S1_at	MmugDNA.25990.1	9.46	9.02	0.2	0.09	1.36	0.072378	0.070833	0.327	0.31231
MmugDNA.25991.1.S1_at	MmugDNA.25991.1	6.88	6.27	0.39	0.06	1.53	0.078611	0.115503	0.338468	0.38267
MmugDNA.25992.1.S1_at	MmugDNA.25992.1	6.22	6.3	0.27	0.18	-1.06	0.281254	0.446649	0.572137	0.66287
MmugDNA.25994.1.S1_at	MmugDNA.25994.1	11.52	11.42	0.24	0.11	1.07	0.953791	0.228245	0.981052	0.500443
MmugDNA.25995.1.S1_at	MmugDNA.25995.1	5.21	4.41	0.67	0.6	1.74	0.55143	0.485185	0.768449	0.688969
MmugDNA.25996.1.S1_at	MmugDNA.25996.1	6.34	6.09	0.1	0.1	1.19	0.079749	0.085233	0.339935	0.337096
MmugDNA.25997.1.S1_at	MmugDNA.25997.1	5.18	5.09	0.55	0.08	1.06	0.25993	0.400858	0.554139	0.630658
MmugDNA.25998.1.S1_at	MmugDNA.25998.1	4.96	5.14	0.22	0.1	-1.13	0.176893	0.048457	0.471415	0.265349
MmugDNA.25999.1.S1_at	MmugDNA.25999.1	12.88	12.62	0.12	0.11	1.19	0.13703	0.001821	0.421892	0.063997
MmugDNA.26.1.S1_at	MmugDNA.26.1	4.08	4.17	1.05	0.17	-1.06	0.388717	0.560384	0.656681	0.736645
MmugDNA.260.1.S1_at	MmugDNA.260.1	5.43	5.84	0.34	0.54	-1.33	0.643439	0.907024	0.826158	0.947344
MmugDNA.26000.1.S1_at	MmugDNA.26000.1	6.43	6.2	0.15	0.13	1.18	0.156852	0.055222	0.447538	0.280676
MmugDNA.26001.1.S1_at	MmugDNA.26001.1	4.21	4.19	0.02	0.12	1.02	0.250333	0.546697	0.545075	0.728135
MmugDNA.26002.1.S1_at	MmugDNA.26002.1	5.78	5.72	0.15	0.05	1.04	0.482898	0.932825	0.723175	0.961845
MmugDNA.26003.1.S1_at	MmugDNA.26003.1	4.11	4.09	0.17	0.06	1.01	0.658386	0.85712	0.834958	0.918374
MmugDNA.26004.1.S1_at	MmugDNA.26004.1	4.46	3.99	0.62	0.29	1.38	0.217754	0.312242	0.515566	0.566963
MmugDNA.26006.1.S1_at	MmugDNA.26006.1	7.52	6.58	0.19	0.1	1.92	0.001377	0.006811	0.079595	0.111444
MmugDNA.26007.1.S1_at	MmugDNA.26007.1	9.35	9.09	0.59	0.31	1.2	0.112925	0.291805	0.389499	0.552063
MmugDNA.26008.1.S1_at	MmugDNA.26008.1	12.15	12.01	0.3	0.07	1.1	0.118325	0.548311	0.39584	0.729053
MmugDNA.26009.1.S1_at	MmugDNA.26009.1	8.88	8.56	0.41	0.11	1.24	0.089792	0.348868	0.356705	0.592917
MmugDNA.2601.1.S1_at	MmugDNA.2601.1	8.68	8.69	0.17	0.07	-1.01	0.650474	0.872664	0.830274	0.927592
MmugDNA.26010.1.S1_at	MmugDNA.26010.1	7.26	6.23	0.04	0.02	2.03	0.000002	0.041176	0.037385	0.247733
MmugDNA.26011.1.S1_at	MmugDNA.26011.1	5.78	5.6	0.27	0.03	1.14	0.358746	0.565016	0.634504	0.739639
MmugDNA.26012.1.S1_at	MmugDNA.26012.1	5.72	5.38	0.39	0.19	1.26	0.269286	0.355505	0.561615	0.597777
MmugDNA.26013.1.S1_at	MmugDNA.26013.1	3.99	3.94	0	0.05	1.04	0.180506	0.598768	0.475655	0.761123
MmugDNA.26014.1.S1_at	MmugDNA.26014.1	6.89	6.9	0.13	0.03	-1.01	0.4144	0.657337	0.675645	0.799643
MmugDNA.26016.1.S1_at	MmugDNA.26016.1	5.07	5.2	0.19	0.07	-1.09	0.342427	0.286603	0.622192	0.548065
MmugDNA.26017.1.S1_at	MmugDNA.26017.1	10.42	10.61	0.38	0.19	-1.14	0.798779	0.537088	0.909337	0.722271
MmugDNA.26018.1.S1_at	MmugDNA.26018.1	5.67	5.84	0.07	0.08	-1.13	0.056919	0.035658	0.295858	0.233228
MmugDNA.26019.1.S1_at	MmugDNA.26019.1	6.37	5.93	0.09	0.21	1.35	0.026378	0.080963	0.215478	0.32901
MmugDNA.2602.1.S1_at	MmugDNA.2602.1	5.72	5.68	0.23	0.36	1.03	0.56565	0.17744	0.776758	0.453773

MmugDNA.26020.1.S1_at	MmugDNA.26020.1	7.59	6.89	0.36	0.05	1.63	0.028616	0.00422	0.221685	0.091392
MmugDNA.26021.1.S1_at	MmugDNA.26021.1	4.14	4.15	0.13	0.04	-1.01	0.730963	0.660666	0.874299	0.801499
MmugDNA.26023.1.S1_at	MmugDNA.26023.1	5.37	6.92	0.74	0.41	-2.93	0.058453	0.246585	0.298877	0.515917
MmugDNA.26024.1.S1_at	MmugDNA.26024.1	5.29	5.44	0.12	0.31	-1.11	0.572245	0.216097	0.780448	0.489686
MmugDNA.26025.1.S1_at	MmugDNA.26025.1	7.12	7.15	0.1	0.25	-1.02	0.887288	0.948387	0.951911	0.970565
MmugDNA.26026.1.S1_at	MmugDNA.26026.1	4.4	4.22	0.28	0.11	1.13	0.125303	0.139319	0.405737	0.412518
MmugDNA.26027.1.S1_at	MmugDNA.26027.1	11	10.67	0.14	0.05	1.26	0.022091	0.561676	0.201888	0.73751
MmugDNA.26029.1.S1_at	MmugDNA.26029.1	4.51	4.78	0.13	0.09	-1.21	0.115919	0.000702	0.392991	0.04424
MmugDNA.2603.1.S1_at	MmugDNA.2603.1	3.3	3.34	0.11	0.05	-1.03	0.242088	0.111852	0.539116	0.376915
MmugDNA.26030.1.S1_at	MmugDNA.26030.1	11.74	11.6	0.23	0.12	1.1	0.351361	0.089794	0.628948	0.34404
MmugDNA.26031.1.S1_at	MmugDNA.26031.1	4.68	4.72	0.2	0.17	-1.03	0.867085	0.984765	0.942519	0.991423
MmugDNA.26032.1.S1_at	MmugDNA.26032.1	5.19	5.16	0.22	0.06	1.02	0.827772	0.508837	0.923717	0.703867
MmugDNA.26033.1.S1_at	MmugDNA.26033.1	10.94	9.83	0.18	0.29	2.16	0.003865	0.004586	0.107698	0.094513
MmugDNA.26034.1.S1_at	MmugDNA.26034.1	6.53	6.52	0.12	0.04	1	0.519374	0.07622	0.747997	0.321127
MmugDNA.26035.1.S1_at	MmugDNA.26035.1	4.43	4.28	0.87	0.62	1.11	0.367802	0.470661	0.641596	0.67895
MmugDNA.26036.1.S1_at	MmugDNA.26036.1	6.05	5.51	0.25	0.15	1.45	0.030736	0.02935	0.228054	0.213228
MmugDNA.26037.1.S1_at	MmugDNA.26037.1	5.21	4.99	0.39	0.22	1.17	0.344891	0.472261	0.624064	0.679922
MmugDNA.26038.1.S1_at	MmugDNA.26038.1	3.65	3.8	0.12	0.38	-1.11	0.684266	0.721548	0.849568	0.838748
MmugDNA.26039.1.S1_at	MmugDNA.26039.1	5.85	5.76	0.06	0.16	1.06	0.21445	0.173576	0.512121	0.449956
MmugDNA.2604.1.S1_at	MmugDNA.2604.1	5.36	4.72	0.54	0.34	1.56	0.116622	0.075777	0.393693	0.320348
MmugDNA.26040.1.S1_at	MmugDNA.26040.1	6.97	7.02	0.28	0.02	-1.03	0.494064	0.55803	0.730933	0.735346
MmugDNA.26041.1.S1_at	MmugDNA.26041.1	6	5.32	0.46	0.2	1.6	0.305629	0.536297	0.592703	0.721629
MmugDNA.26042.1.S1_at	MmugDNA.26042.1	6.71	6.71	0.14	0.1	-1.01	0.864887	0.947137	0.941423	0.97002
MmugDNA.26043.1.S1_at	MmugDNA.26043.1	5.02	5.02	0.37	0.36	1	0.670425	0.770894	0.841859	0.866807
MmugDNA.26046.1.S1_at	MmugDNA.26046.1	4.63	4.28	0.31	0.1	1.27	0.096333	0.12459	0.366014	0.394995
MmugDNA.26047.1.S1_at	MmugDNA.26047.1	5.8	5.75	0.15	0.04	1.04	0.421171	0.634113	0.679846	0.784644
MmugDNA.26048.1.S1_at	MmugDNA.26048.1	3.05	2.98	0.01	0.25	1.05	0.615788	0.7255	0.809127	0.841043
MmugDNA.26049.1.S1_at	MmugDNA.26049.1	10.04	9.83	0.31	0.13	1.16	0.494646	0.204527	0.73129	0.478866
MmugDNA.26050.1.S1_at	MmugDNA.26050.1	5.29	5.56	0.17	0.06	-1.2	0.161785	0.570568	0.45355	0.743175
MmugDNA.26050.1.S1_s_at	MmugDNA.26050.1	5.63	5.76	0.12	0.11	-1.09	0.285321	0.459695	0.575167	0.671948
MmugDNA.26051.1.S1_at	MmugDNA.26051.1	3.07	3.15	0.17	0.07	-1.06	0.78769	0.227982	0.90334	0.500211
MmugDNA.26052.1.S1_at	MmugDNA.26052.1	6.22	6.23	0.06	0.05	-1	0.433594	0.170639	0.688989	0.447219
MmugDNA.26053.1.S1_at	MmugDNA.26053.1	6.31	6.21	0.21	0	1.08	0.793194	0.878891	0.906516	0.930872
MmugDNA.26054.1.S1_at	MmugDNA.26054.1	6.16	6.21	0.05	0.05	-1.04	0.24185	0.003907	0.538882	0.088806
MmugDNA.26055.1.S1_at	MmugDNA.26055.1	6.06	5.74	0.16	0.47	1.24	0.178071	0.346379	0.472824	0.59124
MmugDNA.26056.1.S1_at	MmugDNA.26056.1	5.34	5.45	0.07	0.06	-1.08	0.152225	0.083276	0.441751	0.333372
MmugDNA.26057.1.S1_at	MmugDNA.26057.1	5.57	5.42	0.18	0.06	1.11	0.13484	0.680657	0.418721	0.813542
MmugDNA.26058.1.S1_at	MmugDNA.26058.1	3.82	3.84	0.27	0.44	-1.01	0.431117	0.687503	0.687263	0.817606
MmugDNA.26059.1.S1_at	MmugDNA.26059.1	7.63	9.08	0.39	0.38	-2.73	0.029258	0.002214	0.223819	0.069424
MmugDNA.2606.1.S1_x_at	MmugDNA.2606.1	3.02	2.98	0.15	0.07	1.03	0.990512	0.948841	0.996572	0.97077
MmugDNA.26060.1.S1_at	MmugDNA.26060.1	5.23	5.11	0.23	0.05	1.08	0.299991	0.34641	0.588264	0.591247
MmugDNA.26061.1.S1_at	MmugDNA.26061.1	5.69	7.44	0.34	0.39	-3.35	0.010795	0.116038	0.153792	0.383257
MmugDNA.26062.1.S1_at	MmugDNA.26062.1	4.91	4.94	0.01	0.06	-1.02	0.252156	0.230779	0.546792	0.502452

MmugDNA.26063.1.S1_at	MmugDNA.26063.1	3.79	3.89	0.05	0.1	-1.07	0.344123	0.094038	0.623409	0.350662
MmugDNA.26064.1.S1_at	MmugDNA.26064.1	3.21	3.25	0.54	0.2	-1.03	0.457575	0.421016	0.706421	0.644663
MmugDNA.41422.1.S1_s_at	MmugDNA.41422.1	6.1	6.65	0.37	0.31	-1.47	0.129173	0.365633	0.411529	0.605647
MmugDNA.26066.1.S1_at	MmugDNA.26066.1	6.86	4.01	1.47	0.48	7.22	0.014439	0.015909	0.171859	0.160062
MmugDNA.26067.1.S1_at	MmugDNA.26067.1	5.42	5.09	0.12	0.13	1.26	0.06311	0.319284	0.30795	0.571722
MmugDNA.26068.1.S1_at	MmugDNA.26068.1	3.22	3.36	0.24	0.18	-1.1	0.569274	0.722571	0.778786	0.839293
MmugDNA.26070.1.S1_at	MmugDNA.26070.1	7.82	8.05	0.26	0.26	-1.17	0.165862	0.538934	0.458849	0.72339
MmugDNA.26071.1.S1_s_at	MmugDNA.26071.1	8.06	8.4	0.31	0.24	-1.26	0.28344	0.166916	0.573857	0.443394
MmugDNA.26073.1.S1_at	MmugDNA.26073.1	6.89	6.79	0.33	0.29	1.07	0.579093	0.003031	0.784894	0.080386
MmugDNA.26074.1.S1_at	MmugDNA.26074.1	4.84	5.64	0.93	0.11	-1.74	0.425968	0.398339	0.683236	0.629355
MmugDNA.26075.1.S1_at	MmugDNA.26075.1	4.05	4	0.23	0.05	1.04	0.830009	0.953398	0.92519	0.97351
MmugDNA.26078.1.S1_at	MmugDNA.26078.1	7.29	7.28	0.41	0.26	1	0.457917	0.926109	0.70667	0.95813
MmugDNA.26079.1.S1_at	MmugDNA.26079.1	7.56	7.68	0.05	0.02	-1.08	0.037353	0.41351	0.248641	0.639648
MmugDNA.2608.1.S1_at	MmugDNA.2608.1	5.56	5.67	0.09	0.02	-1.08	0.145552	0.068589	0.432938	0.308466
MmugDNA.26080.1.S1_at	MmugDNA.26080.1	6.81	6.77	0.41	0.04	1.03	0.691398	0.830143	0.852436	0.902493
MmugDNA.26081.1.S1_at	MmugDNA.26081.1	5.44	5.44	0.22	0.08	-1	0.27642	0.403251	0.567973	0.631996
MmugDNA.26082.1.S1_at	MmugDNA.26082.1	9.76	10.27	0.76	0.15	-1.43	0.10337	0.37472	0.376455	0.613037
MmugDNA.26083.1.S1_at	MmugDNA.26083.1	2.8	2.81	0.12	0.04	-1	0.3087	0.379452	0.595229	0.616406
MmugDNA.26085.1.S1_at	MmugDNA.26085.1	3.78	3.66	0.33	0.21	1.09	0.553895	0.681549	0.770323	0.814092
MmugDNA.26087.1.S1_at	MmugDNA.26087.1	5.4	5.43	0.11	0.1	-1.03	0.686847	0.179922	0.850752	0.456453
MmugDNA.26088.1.S1_at	MmugDNA.26088.1	3.76	3.8	0.14	0.05	-1.03	0.824641	0.62737	0.922091	0.780374
MmugDNA.26089.1.S1_at	MmugDNA.26089.1	3.45	3.46	0.05	0.11	-1.01	0.221716	0.426325	0.519663	0.648491
MmugDNA.2609.1.S1_at	MmugDNA.2609.1	7.39	7.69	0.1	0.1	-1.23	0.013922	0.007461	0.169154	0.115888
MmugDNA.26090.1.S1_at	MmugDNA.26090.1	4.28	4.09	0.15	0.08	1.14	0.169288	0.255611	0.462574	0.523608
MmugDNA.26091.1.S1_at	MmugDNA.26091.1	11.68	11.41	0.18	0.07	1.21	0.090751	0.149828	0.357761	0.424427
MmugDNA.26092.1.S1_at	MmugDNA.26092.1	4.25	4.17	0.21	0.23	1.05	0.40146	0.568452	0.666035	0.741979
MmugDNA.26093.1.S1_at	MmugDNA.26093.1	4.04	4.08	0.56	0.19	-1.03	0.656131	0.546956	0.833605	0.728283
MmugDNA.26096.1.S1_at	MmugDNA.26096.1	4.73	4.42	0.17	0.16	1.24	0.158962	0.394442	0.450252	0.626982
MmugDNA.26097.1.S1_at	MmugDNA.26097.1	2.62	2.64	0.15	0.04	-1.01	0.46379	0.674441	0.710222	0.809792
MmugDNA.26098.1.S1_at	MmugDNA.26098.1	5.29	4.75	0.17	0.21	1.46	0.05237	0.299606	0.286127	0.557956
MmugDNA.26099.1.S1_at	MmugDNA.26099.1	5.13	5.13	0.03	0.09	1	0.716961	0.897514	0.866434	0.941525
MmugDNA.261.1.S1_at	MmugDNA.261.1	4.25	4.36	0.07	0.02	-1.08	0.048743	0.730224	0.278272	0.843882
MmugDNA.2610.1.S1_at	MmugDNA.2610.1	8.88	9.74	0.31	0.29	-1.81	0.102291	0.040684	0.374312	0.246648
MmugDNA.2610.1.S1_s_at	MmugDNA.2610.1	7.18	7.71	0.28	0.21	-1.45	0.069965	0.043877	0.322968	0.254088
MmugDNA.26100.1.S1_at	MmugDNA.26100.1	6.29	6.08	0.52	0.14	1.16	0.307882	0.241219	0.594672	0.511821
MmugDNA.26101.1.S1_at	MmugDNA.26101.1	10.17	8.7	0.52	0.58	2.77	0.064692	0.065942	0.31107	0.302161
MmugDNA.26102.1.S1_at	MmugDNA.26102.1	5.47	5.25	0.19	0.11	1.16	0.297652	0.046813	0.586122	0.261106
MmugDNA.26103.1.S1_at	MmugDNA.26103.1	6.21	6.36	0.15	0.07	-1.11	0.087464	0.088403	0.353257	0.341877
MmugDNA.26105.1.S1_at	MmugDNA.26105.1	3.28	3.24	0.6	0.11	1.03	0.33306	0.499079	0.614585	0.697988
MmugDNA.26106.1.S1_at	MmugDNA.26106.1	6.84	6.37	0.56	0.07	1.38	0.227107	0.131868	0.525116	0.403891
MmugDNA.26107.1.S1_s_at	MmugDNA.26107.1	14.64	14.66	0	0.01	-1.01	0.035541	0.012499	0.243391	0.144302
MmugDNA.26109.1.S1_at	MmugDNA.26109.1	9.1	9.01	0.23	0.06	1.06	0.712839	0.853378	0.864436	0.916579
MmugDNA.2611.1.S1_at	MmugDNA.2611.1	7.27	7.21	0.13	0.04	1.04	0.206903	0.323729	0.504611	0.574587

MmugDNA.26110.1.S1_at	MmugDNA.26110.1	3.59	3.48	0.42	0.13	1.07	0.963209	0.90844	0.985129	0.948167
MmugDNA.26111.1.S1_at	MmugDNA.26111.1	6.75	7.26	0.09	0.15	-1.42	0.006877	0.187042	0.129792	0.462965
MmugDNA.26112.1.S1_at	MmugDNA.26112.1	4.39	4.24	0.23	0.2	1.11	0.088515	0.08104	0.354709	0.329189
MmugDNA.26113.1.S1_at	MmugDNA.26113.1	6.5	5.51	0.57	0.08	1.99	0.112806	0.084664	0.389296	0.33618
MmugDNA.26115.1.S1_at	MmugDNA.26115.1	4.86	4.93	0.16	0.2	-1.05	0.575037	0.322938	0.782459	0.574261
MmugDNA.33058.1.S1_s_at	MmugDNA.33058.1	8.25	8.1	0.11	0.14	1.11	0.548012	0.378961	0.766338	0.615912
MmugDNA.26117.1.S1_at	MmugDNA.26117.1	5.32	5.42	0.15	0.24	-1.07	0.711081	0.735151	0.863578	0.846742
MmugDNA.26118.1.S1_at	MmugDNA.26118.1	6.7	6.61	0.1	0.05	1.07	0.135599	0.262327	0.419501	0.528633
MmugDNA.26119.1.S1_at	MmugDNA.26119.1	6.76	7.15	0.31	0.11	-1.31	0.095624	0.055864	0.365116	0.282172
MmugDNA.26120.1.S1_at	MmugDNA.26120.1	6.34	6.92	0.77	0.07	-1.5	0.702293	0.804429	0.858719	0.887549
MmugDNA.26121.1.S1_at	MmugDNA.26121.1	4.52	4.02	0.76	0.13	1.41	0.221509	0.211629	0.519477	0.485681
MmugDNA.26122.1.S1_at	MmugDNA.26122.1	6.82	6.78	0.21	0.14	1.02	0.630863	0.218749	0.818647	0.492438
MmugDNA.26123.1.S1_at	MmugDNA.26123.1	7.61	5.66	0.53	1.14	3.87	0.118861	0.12444	0.396589	0.394865
MmugDNA.26124.1.S1_at	MmugDNA.26124.1	4.69	4.76	0.07	0.13	-1.04	0.826313	0.866057	0.922907	0.923791
MmugDNA.26125.1.S1_at	MmugDNA.26125.1	6.34	6.7	0.35	0.16	-1.28	0.11354	0.033309	0.390238	0.226131
MmugDNA.26126.1.S1_at	MmugDNA.26126.1	4.7	4.67	0.03	0.16	1.02	0.573261	0.761156	0.781077	0.86123
MmugDNA.26127.1.S1_at	MmugDNA.26127.1	5.95	5.75	0.29	0.05	1.15	0.430617	0.479323	0.686898	0.685088
MmugDNA.26128.1.S1_at	MmugDNA.26128.1	7.91	7.8	0.14	0.09	1.08	0.063938	0.092223	0.309333	0.347969
MmugDNA.26129.1.S1_at	MmugDNA.26129.1	5.6	5.76	0.16	0.03	-1.12	0.130765	0.233144	0.413324	0.504458
MmugDNA.2613.1.S1_at	MmugDNA.2613.1	4.51	3.93	0.73	0.49	1.49	0.230242	0.265536	0.529091	0.531418
MmugDNA.26130.1.S1_s_at	MmugDNA.26130.1	6.93	6.97	0.08	0.04	-1.03	0.838207	0.041765	0.929053	0.248947
MmugDNA.26131.1.S1_at	MmugDNA.26131.1	8.58	8.42	0.57	0.23	1.12	0.251497	0.372895	0.546309	0.611752
MmugDNA.26133.1.S1_at	MmugDNA.26133.1	5.63	5.46	0.71	0.33	1.13	0.920284	0.351684	0.965927	0.595164
MmugDNA.26134.1.S1_at	MmugDNA.26134.1	4.79	4.92	0.06	0.08	-1.09	0.285123	0.01066	0.57512	0.134819
MmugDNA.26135.1.S1_at	MmugDNA.26135.1	3.15	3.04	0.93	0.09	1.08	0.298967	0.344008	0.587215	0.58962
MmugDNA.26136.1.S1_s_at	MmugDNA.26136.1	8.03	8.02	0.42	0.22	1.01	0.917382	0.191566	0.964764	0.466896
MmugDNA.26137.1.S1_at	MmugDNA.26137.1	3.17	3.29	0.08	0.1	-1.09	0.126509	0.180684	0.407915	0.457245
MmugDNA.26138.1.S1_at	MmugDNA.26138.1	3.15	3.2	0.52	0.06	-1.03	0.855952	0.684984	0.937316	0.816278
MmugDNA.26139.1.S1_at	MmugDNA.26139.1	7.02	6.7	0.52	0.57	1.24	0.56313	0.811401	0.775309	0.891158
MmugDNA.26141.1.S1_at	MmugDNA.26141.1	3.62	3.32	0.23	0.15	1.23	0.094849	0.168677	0.363741	0.445352
MmugDNA.26142.1.S1_at	MmugDNA.26142.1	9.16	9.15	0.06	0.19	1.01	0.598386	0.058579	0.797381	0.288743
MmugDNA.26143.1.S1_at	MmugDNA.26143.1	5.88	5.33	0.3	0.3	1.46	0.043118	0.155857	0.264804	0.431223
MmugDNA.26144.1.S1_at	MmugDNA.26144.1	2.91	3.04	0.09	0.15	-1.09	0.095228	0.065212	0.364615	0.301239
MmugDNA.26145.1.S1_at	MmugDNA.26145.1	7.47	7.67	0.48	0.34	-1.15	0.809997	0.979683	0.91487	0.989107
MmugDNA.26146.1.S1_at	MmugDNA.26146.1	8.17	8.22	0.3	0.03	-1.04	0.859481	0.378854	0.93919	0.615818
MmugDNA.26147.1.S1_at	MmugDNA.26147.1	4.28	4.52	0.12	0.02	-1.18	0.077051	0.269963	0.335611	0.535239
MmugDNA.2615.1.S1_at	MmugDNA.2615.1	10.06	10.12	0.24	0	-1.04	0.225926	0.135215	0.523661	0.407277
MmugDNA.26152.1.S1_at	MmugDNA.26152.1	4.55	4.63	0.06	0.28	-1.06	0.780509	0.191112	0.899867	0.466378
MmugDNA.26153.1.S1_at	MmugDNA.26153.1	5.98	5.96	0.65	0.19	1.01	0.760635	0.957202	0.890273	0.975789
MmugDNA.26154.1.S1_at	MmugDNA.26154.1	7.51	7.38	0.28	0.12	1.1	0.442328	0.38889	0.695777	0.623208
MmugDNA.26156.1.S1_at	MmugDNA.26156.1	10.04	10.21	0.27	0.23	-1.13	0.793091	0.967729	0.906465	0.982165
MmugDNA.26157.1.S1_at	MmugDNA.26157.1	5.72	5.46	0.03	0.14	1.2	0.011701	0.039148	0.158	0.243072
MmugDNA.26159.1.S1_at	MmugDNA.26159.1	7.92	7.35	0.36	0.58	1.48	0.234107	0.320538	0.532201	0.572648

MmugDNA.2616.1.S1_at	MmugDNA.2616.1	2.84	2.72	0.06	0.1	1.09	0.15307	0.236675	0.442744	0.507459
MmugDNA.26160.1.S1_at	MmugDNA.26160.1	11.31	11.43	0.05	0.07	-1.09	0.066976	0.33194	0.316461	0.580503
MmugDNA.26161.1.S1_at	MmugDNA.26161.1	5.95	5.8	0.15	0.39	1.1	0.199831	0.252937	0.497351	0.521261
MmugDNA.26162.1.S1_at	MmugDNA.26162.1	7	7.16	0.25	0.09	-1.12	0.991019	0.98497	0.996713	0.991478
MmugDNA.26164.1.S1_at	MmugDNA.26164.1	11.47	11.83	0.05	0.16	-1.28	0.026403	0.008783	0.215535	0.124066
MmugDNA.26166.1.S1_at	MmugDNA.26166.1	7.3	8	0.34	0.19	-1.62	0.022726	0.130516	0.203836	0.402373
MmugDNA.26167.1.S1_at	MmugDNA.26167.1	5.17	4.03	0.27	0.49	2.2	0.094592	0.094677	0.363543	0.351481
MmugDNA.26168.1.S1_at	MmugDNA.26168.1	5.29	5.17	0.1	0.09	1.09	0.183536	0.406779	0.479427	0.634497
MmugDNA.2617.1.S1_at	MmugDNA.2617.1	6	5.96	0.12	0.02	1.02	0.753123	0.415472	0.885933	0.64091
MmugDNA.26172.1.S1_at	MmugDNA.26172.1	10.31	10.36	0.13	0.08	-1.03	0.690208	0.835035	0.851949	0.905549
MmugDNA.26173.1.S1_at	MmugDNA.26173.1	5.25	5.13	0.04	0.2	1.09	0.234891	0.423833	0.532919	0.646547
MmugDNA.26175.1.S1_s_at	MmugDNA.26175.1	12.87	13.42	0.23	0.02	-1.46	0.01679	0.236109	0.182845	0.507179
MmugDNA.26176.1.S1_at	MmugDNA.26176.1	8.79	8.71	0.19	0.12	1.06	0.432715	0.516206	0.688399	0.708757
MmugDNA.26178.1.S1_at	MmugDNA.26178.1	5.69	5.67	0.08	0.14	1.02	0.862301	0.489122	0.940186	0.691616
MmugDNA.2618.1.S1_at	MmugDNA.2618.1	5.73	5.52	0.33	0.23	1.16	0.314595	0.472133	0.599987	0.679868
MmugDNA.26180.1.S1_at	MmugDNA.26180.1	8.28	8.52	0.28	0.16	-1.18	0.431511	0.010665	0.687538	0.13482
MmugDNA.26181.1.S1_at	MmugDNA.26181.1	5.4	5.23	0.6	0.41	1.13	0.541953	0.639824	0.762538	0.788487
MmugDNA.26182.1.S1_at	MmugDNA.26182.1	8.25	7.82	1.5	0.19	1.35	0.704198	0.887467	0.859667	0.935867
MmugDNA.26183.1.S1_at	MmugDNA.26183.1	6.4	6.61	0.07	0.18	-1.15	0.050521	0.193057	0.282549	0.468554
MmugDNA.26184.1.S1_at	MmugDNA.26184.1	4.71	4.65	0.08	0.06	1.04	0.410838	0.283684	0.672789	0.546118
MmugDNA.26185.1.S1_at	MmugDNA.26185.1	6.44	6.67	0.11	0.04	-1.17	0.034096	0.035563	0.239433	0.232813
MmugDNA.26186.1.S1_at	MmugDNA.26186.1	9.18	7.64	0.06	0.16	2.91	0.000145	0.034854	0.051196	0.230897
MmugDNA.26189.1.S1_at	MmugDNA.26189.1	11.65	12.02	0.18	0.26	-1.29	0.04841	0.128432	0.277466	0.399714
MmugDNA.2619.1.S1_at	MmugDNA.2619.1	6.85	7.02	0.22	0.26	-1.13	0.617597	0.284152	0.810076	0.546362
MmugDNA.26190.1.S1_at	MmugDNA.26190.1	3.66	3.44	0.16	0.18	1.16	0.113822	0.090904	0.390524	0.345537
MmugDNA.26191.1.S1_at	MmugDNA.26191.1	7.33	7.94	0.42	0.01	-1.53	0.125297	0.0153	0.405737	0.157071
MmugDNA.26192.1.S1_at	MmugDNA.26192.1	4.6	4.47	0.08	0.07	1.09	0.095696	0.119355	0.365214	0.387887
MmugDNA.26194.1.S1_at	MmugDNA.26194.1	5	4.86	0.37	0.68	1.1	0.743567	0.641444	0.881381	0.78954
MmugDNA.26196.1.S1_at	MmugDNA.26196.1	5.23	5.25	0.12	0.14	-1.02	0.963289	0.639625	0.985134	0.788365
MmugDNA.26197.1.S1_at	MmugDNA.26197.1	3.33	3.34	0.26	0.11	-1	0.466572	0.410296	0.712278	0.637216
MmugDNA.26198.1.S1_at	MmugDNA.26198.1	4.88	4.84	0.1	0.01	1.03	0.479496	0.700968	0.720709	0.826604
MmugDNA.26199.1.S1_at	MmugDNA.26199.1	6.11	5.99	0.1	0.08	1.08	0.392614	0.713395	0.659492	0.833698
MmugDNA.26200.1.S1_at	MmugDNA.26200.1	4.67	4.56	0.38	0.15	1.09	0.602511	0.598792	0.800294	0.761124
MmugDNA.26201.1.S1_at	MmugDNA.26201.1	4.86	4.9	0.05	0	-1.03	0.191115	0.191479	0.487306	0.466821
MmugDNA.26202.1.S1_at	MmugDNA.26202.1	3.86	3.71	0.11	0.24	1.11	0.435516	0.590892	0.69059	0.756503
MmugDNA.26203.1.S1_at	MmugDNA.26203.1	3.39	3.37	0.19	0.13	1.01	0.213118	0.417668	0.511046	0.642365
MmugDNA.26205.1.S1_at	MmugDNA.26205.1	4.61	4.84	0.24	0.21	-1.17	0.573741	0.548211	0.781279	0.728958
MmugDNA.26206.1.S1_at	MmugDNA.26206.1	5.59	6.42	0.05	0.18	-1.77	0.001277	0.001178	0.078631	0.05381
MmugDNA.26207.1.S1_at	MmugDNA.26207.1	5.23	5.24	0.03	0.07	-1	0.636462	0.891273	0.822111	0.938047
MmugDNA.26208.1.S1_at	MmugDNA.26208.1	9.32	9.24	0.22	0.05	1.06	0.900488	0.576403	0.957767	0.747202
MmugDNA.26210.1.S1_at	MmugDNA.26210.1	6.12	6.19	0.08	0.03	-1.05	0.249323	0.070304	0.544528	0.311377
MmugDNA.26211.1.S1_at	MmugDNA.26211.1	3.89	3.61	0.25	0.14	1.21	0.156239	0.232584	0.446825	0.504359
MmugDNA.26213.1.S1_s_at	MmugDNA.26213.1	5.26	5.94	0.13	0.23	-1.6	0.010936	0.01631	0.154379	0.161818

MmugDNA.26214.1.S1_at	MmugDNA.26214.1	12.88	13.28	0.29	0.14	-1.32	0.070376	0.126397	0.323654	0.396917
MmugDNA.26215.1.S1_at	MmugDNA.26215.1	5.21	5.07	0.2	0.16	1.1	0.78652	0.780641	0.902673	0.872726
MmugDNA.26216.1.S1_at	MmugDNA.26216.1	5.32	5.22	0.31	0.1	1.07	0.49219	0.639155	0.72956	0.788117
MmugDNA.26217.1.S1_at	MmugDNA.26217.1	3.99	3.88	0.07	0.12	1.08	0.162555	0.098447	0.454561	0.356564
MmugDNA.26218.1.S1_at	MmugDNA.26218.1	6.21	6.22	0.44	0.3	-1.01	0.573723	0.471175	0.781274	0.679213
MmugDNA.26220.1.S1_at	MmugDNA.26220.1	11.36	11.9	0.18	0.11	-1.46	0.010815	0.001391	0.153877	0.057005
MmugDNA.26221.1.S1_at	MmugDNA.26221.1	5.82	5.85	0.22	0.17	-1.02	0.803064	0.398685	0.911652	0.629458
MmugDNA.26222.1.S1_at	MmugDNA.26222.1	7.62	7.25	0.08	0.14	1.29	0.0255	0.158771	0.212829	0.434869
MmugDNA.26223.1.S1_at	MmugDNA.26223.1	3.24	3.35	0.19	0.19	-1.07	0.525557	0.743165	0.75199	0.851188
MmugDNA.26224.1.S1_at	MmugDNA.26224.1	3.11	3.1	0.14	0.12	1	0.797999	0.439581	0.908853	0.658313
MmugDNA.26224.1.S1_s_at	MmugDNA.26224.1	3.56	3.6	0	0.2	-1.02	0.274572	0.18505	0.566493	0.460891
MmugDNA.26225.1.S1_at	MmugDNA.26225.1	4.31	8.03	1.71	0.2	-13.16	0.053985	0.308669	0.289412	0.56461
MmugDNA.26227.1.S1_at	MmugDNA.26227.1	6.43	6.5	0.48	0.34	-1.05	0.805402	0.450732	0.9127	0.665844
MmugDNA.26228.1.S1_at	MmugDNA.26228.1	3.05	3.06	0.14	0	-1.01	0.601889	0.570876	0.799878	0.743422
MmugDNA.26229.1.S1_at	MmugDNA.26229.1	12.16	12.11	0	0.05	1.04	0.176654	0.004498	0.471175	0.093593
MmugDNA.26230.1.S1_at	MmugDNA.26230.1	6.59	6.51	0.41	0.21	1.06	0.310413	0.074016	0.596705	0.317579
MmugDNA.26231.1.S1_at	MmugDNA.26231.1	6.61	6.48	0.49	0.13	1.09	0.812642	0.146512	0.916193	0.420576
MmugDNA.26232.1.S1_at	MmugDNA.26232.1	3.56	3.74	0.07	0.12	-1.14	0.203286	0.403269	0.501192	0.631998
MmugDNA.26233.1.S1_at	MmugDNA.26233.1	7.53	7.83	0.43	0.09	-1.23	0.809029	0.17871	0.914402	0.454995
MmugDNA.26234.1.S1_at	MmugDNA.26234.1	3.66	3.53	0.03	0.18	1.1	0.348087	0.680822	0.626271	0.813597
MmugDNA.26235.1.S1_at	MmugDNA.26235.1	3.91	3.9	0.07	0.09	1.01	0.392434	0.10938	0.6594	0.373156
MmugDNA.26236.1.S1_at	MmugDNA.26236.1	4.66	4.5	0.14	0.18	1.11	0.578479	0.114965	0.784318	0.381719
MmugDNA.26237.1.S1_at	MmugDNA.26237.1	5.09	5.05	0.16	0.28	1.03	0.481915	0.705618	0.722245	0.829349
MmugDNA.26238.1.S1_at	MmugDNA.26238.1	5.19	5.31	0.06	0.02	-1.09	0.024298	0.005066	0.208931	0.09907
MmugDNA.26239.1.S1_at	MmugDNA.26239.1	4.19	4.2	0.12	0.01	-1	0.588706	0.625697	0.791222	0.779265
MmugDNA.26240.1.S1_at	MmugDNA.26240.1	4.36	5.19	0.76	0.27	-1.78	0.162079	0.176056	0.453951	0.452526
MmugDNA.26241.1.S1_at	MmugDNA.26241.1	9.77	9.46	0.15	0.02	1.24	0.01704	0.021614	0.183882	0.184324
MmugDNA.26241.1.S1_s_at	MmugDNA.26241.1	8.54	8.33	0.13	0.06	1.15	0.032008	0.204202	0.232689	0.478507
MmugDNA.26242.1.S1_at	MmugDNA.26242.1	4.65	4.68	0.12	0.22	-1.02	0.32549	0.541356	0.608731	0.724874
MmugDNA.26244.1.S1_at	MmugDNA.26244.1	10.04	10.69	0.16	0.16	-1.56	0.014302	0.211035	0.171429	0.485047
MmugDNA.26245.1.S1_at	MmugDNA.26245.1	7.8	9.59	0.65	0.27	-3.44	0.033366	0.106301	0.236556	0.368766
MmugDNA.26246.1.S1_at	MmugDNA.26246.1	6.89	7.53	0.21	0.09	-1.56	0.011158	0.203441	0.155389	0.477634
MmugDNA.521.1.S1_s_at	MmugDNA.521.1	8.85	10.34	0.47	0.21	-2.82	0.02113	0.009578	0.198834	0.129001
MmugDNA.26248.1.S1_at	MmugDNA.26248.1	3.21	3.2	0.06	0.17	1.01	0.565906	0.732	0.776954	0.844751
MmugDNA.26249.1.S1_at	MmugDNA.26249.1	5.89	5.52	0.41	0.38	1.29	0.240307	0.099729	0.537838	0.358285
MmugDNA.2625.1.S1_at	MmugDNA.2625.1	3.9	3.71	0.29	0.3	1.14	0.210573	0.075138	0.5081	0.319331
MmugDNA.26250.1.S1_at	MmugDNA.26250.1	8.04	8.15	0.05	0.13	-1.08	0.117271	0.09119	0.39452	0.346097
MmugDNA.26252.1.S1_at	MmugDNA.26252.1	8.29	8.17	0.11	0.07	1.08	0.112417	0.106425	0.388628	0.368978
MmugDNA.26252.1.S1_s_at	MmugDNA.26252.1	8.06	8.08	0.02	0.04	-1.01	0.807093	0.366381	0.91362	0.606087
MmugDNA.26253.1.S1_at	MmugDNA.26253.1	8.69	7.51	0.28	0.24	2.26	0.006934	0.009995	0.130411	0.131262
MmugDNA.26254.1.S1_at	MmugDNA.26254.1	6.47	8.69	1.04	0.27	-4.67	0.057127	0.03108	0.296343	0.218117
MmugDNA.26255.1.S1_at	MmugDNA.26255.1	12.58	12.52	0.14	0.02	1.04	0.487748	0.377666	0.726421	0.615086
MmugDNA.26257.1.S1_at	MmugDNA.26257.1	9.13	8.31	0.29	0.24	1.76	0.01538	0.02426	0.176257	0.194952



MmugDNA.26258.1.S1_at	MmugDNA.26258.1	6.18	6.02	0.16	0.11	1.11	0.209903	0.310955	0.50734	0.565951
MmugDNA.26259.1.S1_at	MmugDNA.26259.1	3.75	3.6	0.31	0.17	1.11	0.183931	0.165136	0.479818	0.441373
MmugDNA.2626.1.S1_at	MmugDNA.2626.1	7.81	7.64	0.08	0.07	1.13	0.07016	0.144095	0.323175	0.417974
MmugDNA.26260.1.S1_at	MmugDNA.26260.1	4.45	4.02	0.26	0.07	1.35	0.042349	0.066665	0.262827	0.303999
MmugDNA.26262.1.S1_at	MmugDNA.26262.1	8.66	8.36	0.1	0.03	1.23	0.005228	0.009983	0.117353	0.131219
MmugDNA.26263.1.S1_at	MmugDNA.26263.1	5.72	5.24	0.99	1.16	1.39	0.999028	0.964744	0.999637	0.980422
MmugDNA.26265.1.S1_at	MmugDNA.26265.1	5.94	7.03	0.23	0.53	-2.12	0.079016	0.128957	0.338745	0.400429
MmugDNA.26266.1.S1_at	MmugDNA.26266.1	10.97	11.39	0.36	0.06	-1.34	0.074971	0.207542	0.331989	0.48185
MmugDNA.26266.1.S1_s_at	MmugDNA.26266.1	9.56	9.96	0.33	0.1	-1.33	0.099191	0.270573	0.370154	0.535837
MmugDNA.26267.1.S1_at	MmugDNA.26267.1	3.43	3.13	1.3	0.25	1.23	0.262525	0.350866	0.556605	0.594581
MmugDNA.26268.1.S1_at	MmugDNA.26268.1	6.04	5.86	0.19	0.22	1.13	0.740613	0.358782	0.879776	0.600242
MmugDNA.26269.1.S1_at	MmugDNA.26269.1	7.76	7.57	0.12	0.13	1.14	0.029929	0.011977	0.226288	0.14165
MmugDNA.2627.1.S1_at	MmugDNA.2627.1	5.49	5.46	0.82	0.25	1.02	0.368855	0.532367	0.642403	0.719017
MmugDNA.26270.1.S1_at	MmugDNA.26270.1	3.52	3.56	0.08	0.13	-1.03	0.450921	0.64217	0.701868	0.790047
MmugDNA.26271.1.S1_at	MmugDNA.26271.1	4.53	4.41	0.48	0.1	1.08	0.247312	0.174001	0.542869	0.450247
MmugDNA.26273.1.S1_at	MmugDNA.26273.1	9.81	9.81	0.56	0.04	1.01	0.791684	0.63114	0.905386	0.782688
MmugDNA.26274.1.S1_at	MmugDNA.26274.1	5.1	5.13	0.22	0.02	-1.03	0.704264	0.960253	0.859667	0.977459
MmugDNA.26275.1.S1_at	MmugDNA.26275.1	6.61	6.15	0.15	0.21	1.38	0.037184	0.4654	0.248107	0.675748
MmugDNA.26276.1.S1_at	MmugDNA.26276.1	5.92	5.9	0.14	0.06	1.01	0.593735	0.796145	0.794185	0.882501
MmugDNA.26277.1.S1_at	MmugDNA.26277.1	6.79	6.12	0.59	0.05	1.59	0.12381	0.101754	0.403554	0.361627
MmugDNA.26278.1.S1_at	MmugDNA.26278.1	7.17	7.16	0.05	0.1	1.01	0.354301	0.470259	0.631473	0.678575
MmugDNA.26279.1.S1_at	MmugDNA.26279.1	4.85	4.72	0.19	0.11	1.09	0.208344	0.355594	0.506068	0.597844
MmugDNA.2628.1.S1_at	MmugDNA.2628.1	6.22	6.04	0.23	0.26	1.13	0.987453	0.823595	0.995456	0.898664
MmugDNA.26280.1.S1_at	MmugDNA.26280.1	3.23	3.42	0.01	0.09	-1.14	0.010378	0.012466	0.15181	0.14417
MmugDNA.26282.1.S1_at	MmugDNA.26282.1	4.65	4.08	0.57	0.11	1.48	0.20666	0.345472	0.504305	0.590746
MmugDNA.26283.1.S1_at	MmugDNA.26283.1	4.98	4.95	0.05	0.08	1.02	0.872869	0.973062	0.945492	0.985401
MmugDNA.26284.1.S1_at	MmugDNA.26284.1	5.38	5.4	0.24	0.16	-1.01	0.27394	0.370336	0.565983	0.609407
MmugDNA.26285.1.S1_at	MmugDNA.26285.1	7.79	8.9	0.5	0.29	-2.16	0.0492	0.012846	0.279271	0.14598
MmugDNA.26287.1.S1_at	MmugDNA.26287.1	5	5.15	0.13	0.19	-1.11	0.281263	0.386781	0.572137	0.621895
MmugDNA.2629.1.S1_at	MmugDNA.2629.1	4.81	4.73	0.08	0.08	1.06	0.212415	0.323027	0.510471	0.57432
MmugDNA.26290.1.S1_at	MmugDNA.26290.1	5.4	5.4	0.45	0.15	1	0.970708	0.939455	0.988376	0.965611
MmugDNA.26291.1.S1_at	MmugDNA.26291.1	4.88	5.66	0.58	0.25	-1.72	0.061928	0.039428	0.305393	0.243529
MmugDNA.26292.1.S1_at	MmugDNA.26292.1	6.42	6.89	0.37	0.26	-1.38	0.494205	0.040856	0.731052	0.247004
MmugDNA.26293.1.S1_at	MmugDNA.26293.1	3.76	3.77	0.1	0.02	-1.01	0.686562	0.862741	0.850635	0.921968
MmugDNA.26294.1.S1_at	MmugDNA.26294.1	4.66	4.48	0.09	0.16	1.14	0.348008	0.315053	0.626168	0.568808
MmugDNA.26295.1.S1_at	MmugDNA.26295.1	3.55	3.66	0.29	0.07	-1.08	0.954637	0.984643	0.981374	0.991346
MmugDNA.26296.1.S1_at	MmugDNA.26296.1	8.9	9.1	0.4	0.04	-1.14	0.892439	0.823703	0.954212	0.898726
MmugDNA.26297.1.S1_at	MmugDNA.26297.1	6.69	6.44	0.76	0.26	1.19	0.683343	0.323427	0.849	0.574466
MmugDNA.26299.1.S1_at	MmugDNA.26299.1	6.56	6.5	0.16	0.04	1.04	0.588333	0.89157	0.790985	0.938242
MmugDNA.263.1.S1_at	MmugDNA.263.1	5.27	5.25	0.27	0.11	1.01	0.794894	0.814422	0.907378	0.892923
MmugDNA.2630.1.S1_at	MmugDNA.2630.1	5.31	5.15	0.32	0.27	1.12	0.482255	0.658085	0.722552	0.800181
MmugDNA.26300.1.S1_at	MmugDNA.26300.1	5.46	5.63	0.04	0.17	-1.13	0.289387	0.511861	0.578963	0.705797
MmugDNA.26301.1.S1_s_at	MmugDNA.26301.1	8.19	9.16	0.54	0.07	-1.95	0.080513	0.165582	0.341026	0.44189

MmugDNA.26302.1.S1_at	MmugDNA.26302.1	11.86	11.66	0.06	0.1	1.15	0.01799	0.038795	0.187151	0.241916
MmugDNA.26303.1.S1_at	MmugDNA.26303.1	6.18	6.57	0.94	0.36	-1.31	0.690361	0.276036	0.851986	0.540071
MmugDNA.26304.1.S1_at	MmugDNA.26304.1	7.09	7.34	0.23	0.18	-1.19	0.116772	0.120017	0.39382	0.388672
MmugDNA.26306.1.S1_at	MmugDNA.26306.1	8.27	8.26	0.12	0.18	1.01	0.630668	0.133739	0.818647	0.40572
MmugDNA.26308.1.S1_at	MmugDNA.26308.1	4.27	4.08	0.23	0.3	1.14	0.917797	0.96501	0.964887	0.980553
MmugDNA.26308.1.S1_s_at	MmugDNA.26308.1	3.77	3.58	0.3	0.07	1.14	0.251218	0.398378	0.546013	0.629374
MmugDNA.26309.1.S1_at	MmugDNA.26309.1	3.06	3.07	0.06	0.18	-1	0.257735	0.153697	0.551962	0.428413
MmugDNA.2631.1.S1_at	MmugDNA.2631.1	13.41	12.83	0.13	0.07	1.49	0.001649	0.352447	0.084462	0.595723
MmugDNA.26311.1.S1_s_at	MmugDNA.26311.1	10.07	10.65	0.36	0.16	-1.49	0.186668	0.014462	0.48279	0.153457
MmugDNA.26312.1.S1_at	MmugDNA.26312.1	12.11	11.73	0.32	0.05	1.3	0.098039	0.305799	0.368604	0.562731
MmugDNA.26313.1.S1_at	MmugDNA.26313.1	6.95	7.28	0.17	0.22	-1.26	0.096921	0.241233	0.367057	0.511831
MmugDNA.26315.1.S1_at	MmugDNA.26315.1	4.18	3.94	0.5	0.21	1.17	0.272575	0.367164	0.564664	0.606832
MmugDNA.26319.1.S1_at	MmugDNA.26319.1	4.91	4.46	0.37	0.07	1.36	0.322528	0.441851	0.60654	0.659939
MmugDNA.2632.1.S1_at	MmugDNA.2632.1	6.5	6.39	0.75	0.24	1.08	0.874655	0.899487	0.946214	0.942862
MmugDNA.26320.1.S1_at	MmugDNA.26320.1	5.03	4.43	1.16	0.35	1.51	0.427346	0.121712	0.684657	0.390956
MmugDNA.26322.1.S1_s_at	MmugDNA.26322.1	10.37	10.55	0.34	0.24	-1.13	0.633566	0.452096	0.820437	0.666799
MmugDNA.26324.1.S1_at	MmugDNA.26324.1	13.54	13.02	0.21	0.17	1.44	0.033767	0.052372	0.237957	0.274345
MmugDNA.26325.1.S1_at	MmugDNA.26325.1	4.52	4.67	0.14	0.17	-1.11	0.2699	0.357938	0.562186	0.599532
MmugDNA.26326.1.S1_at	MmugDNA.26326.1	4.25	4.1	0.22	0.08	1.11	0.441895	0.177431	0.695358	0.453773
MmugDNA.26327.1.S1_at	MmugDNA.26327.1	3.5	3.51	0.14	0.01	-1.01	0.905209	0.914806	0.959957	0.952124
MmugDNA.26329.1.S1_at	MmugDNA.26329.1	5.48	6.85	0.66	0.13	-2.6	0.074456	0.071493	0.331099	0.313706
MmugDNA.26330.1.S1_at	MmugDNA.26330.1	7.72	7.32	0.21	0.3	1.33	0.115024	0.017594	0.39207	0.167721
MmugDNA.26331.1.S1_at	MmugDNA.26331.1	10.37	10.26	0.18	0.13	1.08	0.825692	0.010416	0.922525	0.133522
MmugDNA.26332.1.S1_at	MmugDNA.26332.1	5.22	5.32	0.33	0	-1.07	0.865086	0.962449	0.941423	0.97891
MmugDNA.26333.1.S1_at	MmugDNA.26333.1	4.03	4.07	0.07	0.02	-1.03	0.331405	0.055537	0.613386	0.281454
MmugDNA.26334.1.S1_at	MmugDNA.26334.1	4.02	3.62	0.21	0.28	1.32	0.5763	0.461515	0.783164	0.673152
MmugDNA.26335.1.S1_at	MmugDNA.26335.1	4.59	4.57	0.15	0.29	1.01	0.506514	0.603225	0.739179	0.764033
MmugDNA.27336.1.S1_s_at	MmugDNA.27336.1	10.79	10.71	0.1	0.13	1.06	0.914578	0.035568	0.963669	0.232813
MmugDNA.26337.1.S1_at	MmugDNA.26337.1	6.08	6.1	0.18	0.07	-1.01	0.861626	0.554693	0.939908	0.733408
MmugDNA.26338.1.S1_at	MmugDNA.26338.1	12.86	12.81	0.21	0.05	1.04	0.688775	0.108222	0.851406	0.371557
MmugDNA.26339.1.S1_at	MmugDNA.26339.1	4.38	4.5	0.11	0.04	-1.09	0.255236	0.065402	0.549682	0.301415
MmugDNA.2634.1.S1_at	MmugDNA.2634.1	10.21	11.1	0.52	0.11	-1.85	0.099346	0.012134	0.370274	0.142546
MmugDNA.26340.1.S1_at	MmugDNA.26340.1	4.7	8.72	1.73	0.42	-16.13	0.046144	0.232662	0.272561	0.504359
MmugDNA.26341.1.S1_at	MmugDNA.26341.1	4.84	4.96	0.07	0.3	-1.08	0.193782	0.3537	0.490333	0.596782
MmugDNA.26342.1.S1_at	MmugDNA.26342.1	4.34	4.26	0.19	0.08	1.06	0.273454	0.476071	0.565583	0.682475
MmugDNA.26343.1.S1_at	MmugDNA.26343.1	4.53	4.6	0.05	0.03	-1.05	0.091793	0.030982	0.359594	0.21786
MmugDNA.26344.1.S1_at	MmugDNA.26344.1	6.72	6.33	0.21	0.04	1.31	0.027952	0.003883	0.219792	0.0887
MmugDNA.26345.1.S1_at	MmugDNA.26345.1	5.91	6.37	0.16	0.05	-1.37	0.020893	0.099559	0.198207	0.35796
MmugDNA.26346.1.S1_at	MmugDNA.26346.1	6.08	6.67	0.28	0.22	-1.51	0.105831	0.060586	0.379857	0.292769
MmugDNA.26348.1.S1_at	MmugDNA.26348.1	3.76	3.79	0.31	0.29	-1.02	0.609079	0.565239	0.804954	0.739765
MmugDNA.26349.1.S1_at	MmugDNA.26349.1	11.74	11.54	0.48	0.07	1.15	0.820719	0.116594	0.920042	0.383771
MmugDNA.26350.1.S1_at	MmugDNA.26350.1	6.88	7.47	0.49	0.58	-1.51	0.444995	0.20661	0.697647	0.480635
MmugDNA.26351.1.S1_at	MmugDNA.26351.1	3.25	3.24	0.1	0.09	1.01	0.898618	0.627212	0.956903	0.780325

MmugDNA.26352.1.S1_at	MmugDNA.26352.1	4.16	3.92	0.85	0.12	1.18	0.215907	0.312133	0.513611	0.566904
MmugDNA.26354.1.S1_at	MmugDNA.26354.1	9.41	10.92	0.39	0.37	-2.83	0.016765	0.079853	0.182686	0.327179
MmugDNA.26356.1.S1_at	MmugDNA.26356.1	5.28	5.21	0.09	0.1	1.05	0.173851	0.264543	0.468263	0.53051
MmugDNA.26359.1.S1_at	MmugDNA.26359.1	5.9	6.54	0.41	0.41	-1.56	0.193019	0.25768	0.489582	0.525332
MmugDNA.2636.1.S1_at	MmugDNA.2636.1	6.07	5.96	0.11	0.05	1.07	0.345013	0.163007	0.624093	0.439145
MmugDNA.26360.1.S1_at	MmugDNA.26360.1	9.99	9.88	0.15	0.19	1.07	0.998899	0.005721	0.999637	0.104271
MmugDNA.26361.1.S1_at	MmugDNA.26361.1	3.26	3.33	0.18	0.04	-1.05	0.965244	0.985024	0.985924	0.991497
MmugDNA.26362.1.S1_at	MmugDNA.26362.1	5.61	6.03	0.12	0.08	-1.34	0.009251	0.007832	0.145977	0.117929
MmugDNA.26363.1.S1_s_at	MmugDNA.26363.1	10.74	11.59	0.3	0.13	-1.8	0.018677	0.009656	0.189833	0.129267
MmugDNA.26364.1.S1_at	MmugDNA.26364.1	5.25	5.21	0.08	0.12	1.02	0.572648	0.093625	0.780725	0.349995
MmugDNA.26365.1.S1_at	MmugDNA.26365.1	12.76	12.82	0.02	0.01	-1.04	0.018184	0.002291	0.187817	0.07045
MmugDNA.26366.1.S1_at	MmugDNA.26366.1	11.02	10.65	0.1	0.03	1.3	0.002844	0.001024	0.098277	0.051079
MmugDNA.26368.1.S1_at	MmugDNA.26368.1	6.32	6.23	0.51	0.36	1.06	0.456801	0.602495	0.705979	0.763444
MmugDNA.26369.1.S1_at	MmugDNA.26369.1	5.77	5.93	0.14	0.19	-1.12	0.417405	0.071524	0.677553	0.313706
MmugDNA.26369.1.S1_s_at	MmugDNA.26369.1	6.71	6.73	0.03	0.21	-1.01	0.445236	0.331467	0.697742	0.580121
MmugDNA.26370.1.S1_at	MmugDNA.26370.1	6.79	6.73	0.51	0.35	1.04	0.397794	0.651485	0.663304	0.796226
MmugDNA.26371.1.S1_at	MmugDNA.26371.1	4.26	3.91	0.25	0.24	1.28	0.130659	0.21146	0.413115	0.485578
MmugDNA.26372.1.S1_at	MmugDNA.26372.1	11.08	11.47	0.13	0.02	-1.31	0.007125	0.000942	0.131745	0.049026
MmugDNA.26373.1.S1_at	MmugDNA.26373.1	3.65	4.45	0.91	1.17	-1.75	0.447731	0.274427	0.699609	0.538914
MmugDNA.26374.1.S1_at	MmugDNA.26374.1	3.39	3.38	0.05	0.11	1.01	0.640908	0.815383	0.824509	0.893521
MmugDNA.26375.1.S1_s_at	MmugDNA.26375.1	3.33	3.15	0.08	0.05	1.13	0.046964	0.049829	0.27447	0.268305
MmugDNA.26377.1.S1_at	MmugDNA.26377.1	3.93	4.03	0.35	0.19	-1.07	0.701002	0.684723	0.857901	0.816113
MmugDNA.26378.1.S1_at	MmugDNA.26378.1	6	6.18	0.17	0.07	-1.13	0.163098	0.417474	0.455285	0.64224
MmugDNA.26379.1.S1_at	MmugDNA.26379.1	10.11	10.22	0.27	0.13	-1.08	0.372332	0.16711	0.64489	0.4436
MmugDNA.26379.1.S1_s_at	MmugDNA.26379.1	9.61	9.89	0.24	0.13	-1.22	0.107019	0.055877	0.381391	0.282172
MmugDNA.2638.1.S1_at	MmugDNA.2638.1	5.09	5.05	0.02	0.1	1.02	0.724197	0.764346	0.870462	0.86305
MmugDNA.26380.1.S1_at	MmugDNA.26380.1	5.54	5.37	0.28	0.08	1.12	0.394605	0.53568	0.661066	0.72122
MmugDNA.26381.1.S1_at	MmugDNA.26381.1	5.1	4.98	0.11	0.11	1.09	0.677919	0.100865	0.846342	0.360398
MmugDNA.26383.1.S1_at	MmugDNA.26383.1	5.6	5.6	0.38	0.02	-1	0.754766	0.932015	0.88688	0.961384
MmugDNA.26384.1.S1_at	MmugDNA.26384.1	6.53	6.53	0.23	0.13	1	0.874613	0.852674	0.946214	0.916254
MmugDNA.26385.1.S1_x_at	MmugDNA.26385.1	8.61	7.97	0.54	0.49	1.56	0.205725	0.301522	0.503526	0.55955
MmugDNA.26386.1.S1_at	MmugDNA.26386.1	6.23	6.42	0.25	0.06	-1.14	0.730445	0.857524	0.873958	0.918676
MmugDNA.26387.1.S1_at	MmugDNA.26387.1	4.37	3.67	0.56	0.1	1.62	0.10952	0.122913	0.384571	0.392923
MmugDNA.26388.1.S1_at	MmugDNA.26388.1	5.13	5.83	0.92	0.49	-1.62	0.885848	0.974352	0.951295	0.986047
MmugDNA.26389.1.S1_at	MmugDNA.26389.1	7.03	7.36	1.29	0.23	-1.26	0.664342	0.822621	0.838381	0.89799
MmugDNA.26390.1.S1_x_at	MmugDNA.26390.1	8.45	8.37	0.93	0.31	1.06	0.351177	0.282443	0.628851	0.545139
MmugDNA.26392.1.S1_at	MmugDNA.26392.1	6.84	6.02	0.45	0.09	1.76	0.038919	0.030072	0.253692	0.215243
MmugDNA.26393.1.S1_at	MmugDNA.26393.1	11.18	11.49	0.09	0.05	-1.24	0.020379	0.000306	0.196305	0.034907
MmugDNA.26395.1.S1_at	MmugDNA.26395.1	7.61	7.6	0.59	0.04	1.01	0.419506	0.416494	0.678845	0.641647
MmugDNA.26398.1.S1_at	MmugDNA.26398.1	10.21	10.04	0.22	0.08	1.12	0.208722	0.261921	0.506255	0.528309
MmugDNA.264.1.S1_at	MmugDNA.264.1	4.13	4.29	0.99	0.19	-1.12	0.658709	0.84479	0.835196	0.911667
MmugDNA.26400.1.S1_at	MmugDNA.26400.1	5.38	5.46	0.19	0.26	-1.06	0.80237	0.946795	0.911259	0.96978
MmugDNA.26401.1.S1_at	MmugDNA.26401.1	5.21	5.1	0.18	0.02	1.08	0.107462	0.123911	0.382148	0.394201

MmugDNA.26402.1.S1_at	MmugDNA.26402.1	4.21	4.08	0.1	0.06	1.1	0.098087	0.102244	0.368627	0.36236
MmugDNA.26403.1.S1_at	MmugDNA.26403.1	10.04	10.43	0.13	0.08	-1.31	0.009367	0.223269	0.146681	0.496078
MmugDNA.26404.1.S1_at	MmugDNA.26404.1	3.99	3.82	0.49	0.08	1.13	0.230587	0.24886	0.529468	0.517951
MmugDNA.26405.1.S1_at	MmugDNA.26405.1	12.72	12.84	0.25	0.11	-1.09	0.638022	0.386944	0.822679	0.621935
MmugDNA.26405.1.S1_s_at	MmugDNA.26405.1	12.91	13.08	0.28	0.11	-1.13	0.554357	0.475895	0.77064	0.682387
MmugDNA.26406.1.S1_at	MmugDNA.26406.1	10.55	10.99	0.14	0.06	-1.36	0.010443	0.240684	0.152221	0.511405
MmugDNA.26407.1.S1_at	MmugDNA.26407.1	3.46	3.36	0.29	0.09	1.07	0.409792	0.120807	0.672061	0.389657
MmugDNA.26409.1.S1_at	MmugDNA.26409.1	7.2	7.53	0.92	0.2	-1.25	0.931494	0.029401	0.971156	0.213352
MmugDNA.27697.1.S1_s_at	MmugDNA.27697.1	3.25	3.31	0.05	0.17	-1.04	0.475444	0.521237	0.718106	0.712315
MmugDNA.26411.1.S1_at	MmugDNA.26411.1	3.15	3.04	0.02	0.19	1.08	0.554368	0.708979	0.77064	0.831212
MmugDNA.26412.1.S1_at	MmugDNA.26412.1	11.12	11.25	0.18	0.15	-1.09	0.961037	0.313291	0.984082	0.567753
MmugDNA.26414.1.S1_at	MmugDNA.26414.1	4.39	4.12	0.13	0.13	1.21	0.065123	0.120038	0.311982	0.388718
MmugDNA.26415.1.S1_at	MmugDNA.26415.1	4.23	4.23	0	0.09	1	0.373901	0.281893	0.645118	0.544852
MmugDNA.26416.1.S1_at	MmugDNA.26416.1	6.92	6.93	0.19	0.04	-1.01	0.87589	0.979611	0.946814	0.989059
MmugDNA.26417.1.S1_at	MmugDNA.26417.1	3.94	3.94	0.33	0.13	1	0.262281	0.338081	0.556406	0.585259
MmugDNA.26418.1.S1_at	MmugDNA.26418.1	3.91	3.82	0.25	0.2	1.07	0.940716	0.659764	0.975102	0.800854
MmugDNA.26419.1.S1_at	MmugDNA.26419.1	6.67	6.6	0.11	0.15	1.05	0.873162	0.955377	0.945586	0.974645
MmugDNA.2642.1.S1_at	MmugDNA.2642.1	6.52	6.35	0.37	0.1	1.12	0.702643	0.016933	0.858882	0.165006
MmugDNA.26420.1.S1_at	MmugDNA.26420.1	4.78	4.64	0.14	0.16	1.1	0.259994	0.367214	0.554191	0.606858
MmugDNA.26421.1.S1_at	MmugDNA.26421.1	4.15	4	0.43	0.61	1.11	0.945818	0.970961	0.977159	0.984141
MmugDNA.26422.1.S1_at	MmugDNA.26422.1	5.07	5.17	0.2	0.1	-1.07	0.518638	0.16991	0.747601	0.446569
MmugDNA.26423.1.S1_at	MmugDNA.26423.1	4.37	4.34	0.13	0.06	1.02	0.567247	0.673649	0.77771	0.809337
MmugDNA.26424.1.S1_at	MmugDNA.26424.1	4.65	4.65	0.05	0.04	1	0.720336	0.844502	0.868039	0.911523
MmugDNA.26425.1.S1_at	MmugDNA.26425.1	5.47	5.59	0.32	0.17	-1.09	0.741614	0.188533	0.880267	0.464458
MmugDNA.26427.1.S1_at	MmugDNA.26427.1	5.99	5.81	0.2	0.13	1.13	0.274146	0.035959	0.566119	0.234139
MmugDNA.26428.1.S1_at	MmugDNA.26428.1	12.05	11.4	0.29	0.12	1.57	0.022205	0.002433	0.202213	0.073093
MmugDNA.26429.1.S1_at	MmugDNA.26429.1	4.1	4.3	0.67	0.62	-1.15	0.360683	0.419406	0.636187	0.643466
MmugDNA.2643.1.S1_at	MmugDNA.2643.1	11.57	11.7	0.19	0.07	-1.1	0.159191	0.663617	0.450505	0.803033
MmugDNA.26431.1.S1_at	MmugDNA.26431.1	7.17	7.16	0.81	0.1	1	0.641459	0.620083	0.824838	0.775227
MmugDNA.26433.1.S1_at	MmugDNA.26433.1	3.45	3.38	0.19	0.05	1.05	0.138699	0.09383	0.42426	0.350281
MmugDNA.26434.1.S1_at	MmugDNA.26434.1	4.38	4.41	0.02	0.05	-1.02	0.341039	0.193307	0.620979	0.468656
MmugDNA.26437.1.S1_at	MmugDNA.26437.1	4.51	4.64	0.21	0.5	-1.09	0.986746	0.639669	0.995228	0.788389
MmugDNA.26438.1.S1_at	MmugDNA.26438.1	5.19	5.11	0.78	0.17	1.06	0.709866	0.647423	0.862704	0.793471
MmugDNA.26439.1.S1_at	MmugDNA.26439.1	5.3	5.55	0.06	0.22	-1.19	0.10457	0.079691	0.377911	0.326981
MmugDNA.2644.1.S1_at	MmugDNA.2644.1	8.63	7.64	0.34	0.24	1.99	0.015619	0.014567	0.177553	0.153907
MmugDNA.26440.1.S1_at	MmugDNA.26440.1	3.6	3.89	0.08	0.08	-1.23	0.016042	0.157663	0.179208	0.433137
MmugDNA.26441.1.S1_at	MmugDNA.26441.1	8.41	8.41	0.31	0.08	1	0.297531	0.791215	0.58594	0.879378
MmugDNA.26442.1.S1_at	MmugDNA.26442.1	9	8.55	0.06	0.09	1.37	0.003141	0.084429	0.10126	0.335717
MmugDNA.26443.1.S1_at	MmugDNA.26443.1	3.33	3.24	0.01	0.19	1.06	0.846768	0.859576	0.933119	0.919999
MmugDNA.26444.1.S1_at	MmugDNA.26444.1	6.98	5.88	0.67	0.21	2.13	0.085728	0.321506	0.350079	0.573226
MmugDNA.26445.1.S1_at	MmugDNA.26445.1	13.17	13.09	0.28	0.01	1.06	0.629951	0.724369	0.818285	0.840457
MmugDNA.26448.1.S1_at	MmugDNA.26448.1	10.28	10.29	0.21	0.04	-1	0.291086	0.501577	0.58049	0.699719
MmugDNA.26449.1.S1_at	MmugDNA.26449.1	9.55	9.21	0.22	0.11	1.27	0.050759	0.282807	0.283078	0.545524

MmugDNA.2645.1.S1_at	MmugDNA.2645.1	8.01	7.66	0.4	0.11	1.28	0.070687	0.175287	0.324185	0.452061
MmugDNA.26450.1.S1_at	MmugDNA.26450.1	5.19	5.2	0.17	0.12	-1.01	0.691238	0.756507	0.852358	0.858223
MmugDNA.26451.1.S1_at	MmugDNA.26451.1	9.23	8.49	0.18	0.09	1.67	0.005374	0.031753	0.118439	0.22064
MmugDNA.26452.1.S1_at	MmugDNA.26452.1	7.9	7.89	0.28	0.14	1.01	0.438776	0.245695	0.69332	0.515484
MmugDNA.26452.1.S1_s_at	MmugDNA.26452.1	7.31	7.3	0.15	0.01	1	0.364014	0.376726	0.638642	0.614539
MmugDNA.26453.1.S1_at	MmugDNA.26453.1	3.21	3.21	0.05	0	1	0.378019	0.855795	0.648368	0.917707
MmugDNA.26454.1.S1_at	MmugDNA.26454.1	3.55	3.57	0.29	0	-1.01	0.548983	0.500227	0.766905	0.698951
MmugDNA.26455.1.S1_at	MmugDNA.26455.1	12.37	12.6	0.14	0.09	-1.17	0.131757	0.002585	0.414728	0.075213
MmugDNA.26456.1.S1_at	MmugDNA.26456.1	5.28	5.21	0.07	0.15	1.05	0.168323	0.351276	0.461582	0.594937
MmugDNA.26457.1.S1_at	MmugDNA.26457.1	4.63	4.23	0.24	0.18	1.32	0.142071	0.163989	0.428118	0.440128
MmugDNA.26458.1.S1_at	MmugDNA.26458.1	10.35	10.73	0.13	0.06	-1.3	0.006819	0.017055	0.129236	0.165465
MmugDNA.26459.1.S1_at	MmugDNA.26459.1	10.08	10.33	0.13	0.23	-1.19	0.782257	0.276177	0.900606	0.540179
MmugDNA.26460.1.S1_at	MmugDNA.26460.1	7.12	6.92	0.03	0.34	1.15	0.204191	0.194542	0.501793	0.469632
MmugDNA.26462.1.S1_at	MmugDNA.26462.1	6.96	6.98	0.26	0.03	-1.01	0.976876	0.560118	0.990931	0.73651
MmugDNA.26463.1.S1_at	MmugDNA.26463.1	6.8	6.75	0.12	0.08	1.03	0.215845	0.67851	0.513611	0.81221
MmugDNA.26464.1.S1_at	MmugDNA.26464.1	4.17	4.17	0.16	0.09	1	0.24444	0.574127	0.540909	0.745639
MmugDNA.26465.1.S1_at	MmugDNA.26465.1	4.55	4.45	0.24	0.27	1.07	0.202728	0.458569	0.500426	0.671232
MmugDNA.26468.1.S1_at	MmugDNA.26468.1	9.44	10.06	0.22	0.16	-1.54	0.022439	0.00151	0.203119	0.059146
MmugDNA.26469.1.S1_at	MmugDNA.26469.1	6.92	6.39	0.41	0.14	1.44	0.20704	0.009165	0.504797	0.126331
MmugDNA.26470.1.S1_at	MmugDNA.26470.1	5.85	5.44	0.26	0.23	1.33	0.085055	0.299693	0.349155	0.558037
MmugDNA.26471.1.S1_at	MmugDNA.26471.1	8.38	8.54	0.03	0.13	-1.12	0.072881	0.358021	0.327658	0.599604
MmugDNA.26472.1.S1_at	MmugDNA.26472.1	13.22	13.31	0.07	0.04	-1.06	0.236774	0.236184	0.534391	0.507225
MmugDNA.26473.1.S1_at	MmugDNA.26473.1	3.83	4.02	0.13	0.31	-1.14	0.433542	0.732022	0.688989	0.844757
MmugDNA.26474.1.S1_at	MmugDNA.26474.1	12.87	13.29	0.15	0.08	-1.34	0.019198	0.062782	0.19202	0.297193
MmugDNA.26475.1.S1_at	MmugDNA.26475.1	4.84	4.72	0.27	0.09	1.08	0.322208	0.453941	0.606311	0.668338
MmugDNA.26477.1.S1_at	MmugDNA.26477.1	12.06	10.9	0.76	0.09	2.23	0.047748	0.014839	0.275898	0.154918
MmugDNA.26478.1.S1_at	MmugDNA.26478.1	9.94	9.8	0.22	0.13	1.1	0.376917	0.011764	0.647491	0.140492
MmugDNA.26479.1.S1_at	MmugDNA.26479.1	9.96	10.13	0.13	0.15	-1.13	0.183708	0.214573	0.47971	0.488385
MmugDNA.2648.1.S1_at	MmugDNA.2648.1	3.62	3.51	0.18	0.02	1.08	0.970652	0.832474	0.988376	0.903893
MmugDNA.26480.1.S1_at	MmugDNA.26480.1	5.93	5.8	0.14	0.48	1.1	0.835322	0.310028	0.927563	0.565253
MmugDNA.26481.1.S1_at	MmugDNA.26481.1	13.85	13.91	0.1	0.01	-1.04	0.480571	0.707775	0.721416	0.830472
MmugDNA.26482.1.S1_at	MmugDNA.26482.1	12.78	12.89	0.06	0.06	-1.08	0.050622	0.095512	0.282692	0.352588
MmugDNA.26483.1.S1_at	MmugDNA.26483.1	3.39	3.39	0.03	0.44	1	0.346579	0.408029	0.624998	0.635378
MmugDNA.26484.1.S1_x_at	MmugDNA.26484.1	7.72	7.95	0.66	0.23	-1.18	0.725941	0.459026	0.871415	0.671535
MmugDNA.26486.1.S1_at	MmugDNA.26486.1	10.31	9.58	0.31	0.19	1.66	0.055598	0.376757	0.292866	0.614541
MmugDNA.26487.1.S1_at	MmugDNA.26487.1	4.02	3.91	0.25	0.07	1.08	0.373837	0.198881	0.645118	0.473482
MmugDNA.26487.1.S1_x_at	MmugDNA.26487.1	4.61	4.21	0.1	0.13	1.32	0.015793	0.036423	0.178092	0.235375
MmugDNA.26488.1.S1_at	MmugDNA.26488.1	8.11	8.27	0.12	0.15	-1.12	0.503865	0.229541	0.73721	0.501534
MmugDNA.2649.1.S1_at	MmugDNA.2649.1	2.76	2.77	0.01	0.09	-1.01	0.622761	0.090684	0.813498	0.345151
MmugDNA.26490.1.S1_at	MmugDNA.26490.1	3.43	3.05	0.43	0.12	1.3	0.063336	0.078114	0.308295	0.324578
MmugDNA.26492.1.S1_at	MmugDNA.26492.1	7.24	6.92	0.2	0.16	1.24	0.028066	0.058237	0.219909	0.287992
MmugDNA.26493.1.S1_at	MmugDNA.26493.1	5.66	5.36	0.27	0.11	1.23	0.264557	0.198887	0.557815	0.473482
MmugDNA.26494.1.S1_at	MmugDNA.26494.1	8.67	7.37	0.55	0.13	2.46	0.037959	0.01037	0.250617	0.133236

MmugDNA.26495.1.S1_at	MmugDNA.26495.1	3.7	3.79	0.12	0.06	-1.06	0.778322	0.323376	0.898737	0.574453
MmugDNA.26496.1.S1_at	MmugDNA.26496.1	9.39	9.16	0.49	0.08	1.17	0.891507	0.827617	0.953744	0.901081
MmugDNA.26497.1.S1_at	MmugDNA.26497.1	8.31	7.79	0.97	0.2	1.43	0.31833	0.308114	0.603003	0.564219
MmugDNA.26497.1.S1_x_at	MmugDNA.26497.1	8.35	8.08	0.92	0.22	1.21	0.283693	0.236691	0.574001	0.507459
MmugDNA.26498.1.S1_at	MmugDNA.26498.1	4.15	4.15	0.14	0.03	-1	0.418903	0.782189	0.678622	0.873828
MmugDNA.26499.1.S1_at	MmugDNA.26499.1	5.91	5.86	0.55	0.02	1.03	0.797873	0.93799	0.90876	0.964856
MmugDNA.265.1.S1_at	MmugDNA.265.1	9.13	9.73	0.05	0.48	-1.51	0.341078	0.572234	0.620991	0.744313
MmugDNA.2650.1.S1_at	MmugDNA.2650.1	3.82	3.81	0.09	0.09	1.01	0.198772	0.418817	0.495887	0.643118
MmugDNA.26501.1.S1_at	MmugDNA.26501.1	10.53	10.67	0.18	0.24	-1.11	0.364974	0.152034	0.639649	0.42681
MmugDNA.26502.1.S1_at	MmugDNA.26502.1	4	3.9	0.3	0.04	1.07	0.57193	0.598281	0.780199	0.760715
MmugDNA.26503.1.S1_at	MmugDNA.26503.1	6.36	6.08	0.16	0.11	1.22	0.108536	0.08806	0.383257	0.341547
MmugDNA.26504.1.S1_at	MmugDNA.26504.1	5.3	5.4	0.44	0.14	-1.07	0.688475	0.392095	0.851235	0.625588
MmugDNA.26507.1.S1_at	MmugDNA.26507.1	5.83	6.05	0.21	0.14	-1.16	0.075986	0.071955	0.333971	0.314293
MmugDNA.26508.1.S1_at	MmugDNA.26508.1	13.15	13.35	0.12	0.05	-1.15	0.143535	0.41594	0.429995	0.641275
MmugDNA.2651.1.S1_at	MmugDNA.2651.1	7.48	7.33	0.63	0.17	1.11	0.727469	0.832322	0.872348	0.903821
MmugDNA.2651.1.S1_s_at	MmugDNA.2651.1	3.22	3.48	0.01	0.23	-1.2	0.365483	0.340658	0.639967	0.586818
MmugDNA.2651.1.S1_x_at	MmugDNA.2651.1	5.63	5.8	0.64	0.13	-1.12	0.849565	0.800504	0.934504	0.885198
MmugDNA.26512.1.S1_at	MmugDNA.26512.1	5.26	6.36	0.45	0.24	-2.15	0.0106	0.012495	0.152762	0.144302
MmugDNA.26513.1.S1_at	MmugDNA.26513.1	3.05	3.12	0.11	0.1	-1.04	0.415211	0.566216	0.676055	0.74033
MmugDNA.26515.1.S1_at	MmugDNA.26515.1	6	5.78	0.31	0.46	1.17	0.697636	0.571177	0.856021	0.743594
MmugDNA.26516.1.S1_at	MmugDNA.26516.1	4.95	5.75	1.24	0.05	-1.74	0.897565	0.91504	0.956523	0.952293
MmugDNA.26517.1.S1_at	MmugDNA.26517.1	6.56	6.46	0	0.32	1.08	0.525738	0.139771	0.75204	0.413114
MmugDNA.26518.1.S1_s_at	MmugDNA.26518.1	6.26	6.62	0.22	0.27	-1.29	0.076087	0.184921	0.334138	0.460776
MmugDNA.26519.1.S1_at	MmugDNA.26519.1	3.04	3.26	0.46	0.02	-1.17	0.9343	0.452355	0.972471	0.667046
MmugDNA.2652.1.S1_at	MmugDNA.2652.1	5.35	4.99	0.08	0.16	1.29	0.085752	0.060808	0.350079	0.293306
MmugDNA.26521.1.S1_at	MmugDNA.26521.1	4.49	4.37	0.97	0.18	1.08	0.295116	0.386093	0.584039	0.621345
MmugDNA.26521.1.S1_x_at	MmugDNA.26521.1	4.94	4.99	0.79	0.18	-1.03	0.431429	0.483021	0.687507	0.687687
MmugDNA.26522.1.S1_at	MmugDNA.26522.1	10.09	10.82	0.16	0.1	-1.66	0.004194	0.00076	0.11036	0.04544
MmugDNA.26523.1.S1_s_at	MmugDNA.26523.1	9.14	9.14	0.32	0.17	1	0.896896	0.98143	0.956205	0.989775
MmugDNA.26524.1.S1_at	MmugDNA.26524.1	3.87	4.16	0.31	0.02	-1.22	0.603239	0.252987	0.80088	0.521279
MmugDNA.26526.1.S1_at	MmugDNA.26526.1	4.35	4.5	0.37	0.1	-1.11	0.770293	0.878884	0.894566	0.930872
MmugDNA.26527.1.S1_at	MmugDNA.26527.1	11.8	11.79	0.1	0.09	1.01	0.545671	0.219003	0.764885	0.492768
MmugDNA.26528.1.S1_at	MmugDNA.26528.1	5.93	5.46	0.38	0.14	1.38	0.490858	0.259976	0.728864	0.52675
MmugDNA.2653.1.S1_at	MmugDNA.2653.1	4.99	4.88	0.53	0.1	1.08	0.683808	0.568648	0.84925	0.742052
MmugDNA.26530.1.S1_at	MmugDNA.26530.1	6.63	6.66	0.39	0.51	-1.03	0.343718	0.244202	0.623057	0.514167
MmugDNA.32549.1.S1_s_at	MmugDNA.32549.1	14.78	14.77	0	0	1.01	0.059577	0.012961	0.301206	0.146501
MmugDNA.32549.1.S1_x_at	MmugDNA.32549.1	14.45	14.44	0.02	0.01	1	0.822753	0.078229	0.921129	0.324765
MmugDNA.26534.1.S1_at	MmugDNA.26534.1	10.89	10.72	0.11	0.08	1.13	0.041337	0.036675	0.259688	0.235973
MmugDNA.26535.1.S1_at	MmugDNA.26535.1	14.39	14.4	0.07	0.03	-1	0.50816	0.415412	0.740293	0.640873
MmugDNA.26536.1.S1_at	MmugDNA.26536.1	5.08	4.63	0.26	0.02	1.36	0.034887	0.055403	0.241271	0.28129
MmugDNA.26538.1.S1_at	MmugDNA.26538.1	5.7	7.08	1.16	0.26	-2.6	0.396766	0.661221	0.662694	0.801687
MmugDNA.26539.1.S1_at	MmugDNA.26539.1	6.68	6.59	0.2	0.15	1.06	0.926859	0.261625	0.969076	0.528095
MmugDNA.2654.1.S1_at	MmugDNA.2654.1	5.21	5.27	0.03	0.23	-1.04	0.582311	0.734012	0.78718	0.845896

MmugDNA.26540.1.S1_at	MmugDNA.26540.1	4.99	4.57	0.25	0.28	1.34	0.149062	0.265037	0.437811	0.531
MmugDNA.26542.1.S1_at	MmugDNA.26542.1	3.62	3.52	0.1	0.12	1.07	0.839771	0.179994	0.929709	0.456552
MmugDNA.26543.1.S1_at	MmugDNA.26543.1	9.99	10.01	0.11	0.11	-1.01	0.990072	0.002828	0.996449	0.078363
MmugDNA.26544.1.S1_at	MmugDNA.26544.1	2.81	2.88	0.27	0.09	-1.05	0.619065	0.744964	0.810995	0.852232
MmugDNA.26546.1.S1_at	MmugDNA.26546.1	8.43	8.33	0.08	0.04	1.08	0.153116	0.643733	0.442808	0.791112
MmugDNA.26548.1.S1_at	MmugDNA.26548.1	8.35	8.05	0.54	0.03	1.23	0.528518	0.243751	0.753712	0.513899
MmugDNA.26549.1.S1_at	MmugDNA.26549.1	5.76	5.59	0.21	0.26	1.13	0.671749	0.687362	0.842654	0.817576
MmugDNA.2655.1.S1_at	MmugDNA.2655.1	6.78	6.74	0.76	0.3	1.03	0.954697	0.989284	0.981394	0.993909
MmugDNA.36289.1.S1_s_at	MmugDNA.36289.1	10.53	9.8	0.59	0.49	1.66	0.242018	0.224016	0.539092	0.497045
MmugDNA.26551.1.S1_at	MmugDNA.26551.1	8.58	8.92	0.17	0.09	-1.26	0.037372	0.212791	0.248698	0.486769
MmugDNA.26554.1.S1_at	MmugDNA.26554.1	4.05	3.96	0.07	0.07	1.06	0.106287	0.36097	0.380284	0.60201
MmugDNA.26555.1.S1_at	MmugDNA.26555.1	13.3	13.07	0.16	0.05	1.17	0.22563	0.04976	0.523395	0.268151
MmugDNA.26558.1.S1_at	MmugDNA.26558.1	9.92	9.72	0.27	0.05	1.15	0.091057	0.04851	0.358316	0.265472
MmugDNA.26559.1.S1_at	MmugDNA.26559.1	4.34	3.67	0.66	0.11	1.59	0.126819	0.132326	0.408301	0.404294
MmugDNA.26560.1.S1_at	MmugDNA.26560.1	5.54	6.37	0.23	0.06	-1.77	0.004109	0.06892	0.109608	0.308874
MmugDNA.26562.1.S1_at	MmugDNA.26562.1	9.51	9.38	0.74	0.07	1.09	0.798498	0.82014	0.909127	0.896336
MmugDNA.26562.1.S1_s_at	MmugDNA.26562.1	11.15	11.11	0.82	0.18	1.03	0.878878	0.928466	0.948396	0.959353
MmugDNA.26563.1.S1_at	MmugDNA.26563.1	5.33	5.56	0.17	0.29	-1.17	0.284095	0.383391	0.574388	0.619384
MmugDNA.26565.1.S1_at	MmugDNA.26565.1	7.97	7.63	0.22	0.14	1.27	0.074782	0.066556	0.331577	0.303733
MmugDNA.26566.1.S1_at	MmugDNA.26566.1	3.15	3.14	0.13	0.26	1.01	0.630834	0.841509	0.818647	0.909663
MmugDNA.26567.1.S1_at	MmugDNA.26567.1	10.23	10.4	0.09	0.14	-1.13	0.497163	0.682517	0.732899	0.814568
MmugDNA.26567.1.S1_s_at	MmugDNA.26567.1	11.18	11.41	0.13	0.12	-1.17	0.369541	0.526256	0.642934	0.715488
MmugDNA.26569.1.S1_at	MmugDNA.26569.1	3.19	3.18	0.2	0.14	1.01	0.660383	0.580311	0.83613	0.749618
MmugDNA.2657.1.S1_at	MmugDNA.2657.1	5.35	5.33	0.17	0.07	1.02	0.941137	0.703214	0.975266	0.827928
MmugDNA.26570.1.S1_at	MmugDNA.26570.1	2.91	2.98	1.41	0.28	-1.06	0.531304	0.573278	0.75568	0.744994
MmugDNA.26570.1.S1_x_at	MmugDNA.26570.1	2.81	2.68	1.43	0.38	1.1	0.436683	0.462276	0.691585	0.673638
MmugDNA.26571.1.S1_at	MmugDNA.26571.1	3.16	3.28	0.27	0.09	-1.08	0.536872	0.706094	0.759199	0.829633
MmugDNA.26572.1.S1_at	MmugDNA.26572.1	6.19	6.22	0.12	0.08	-1.03	0.999373	0.235177	0.999808	0.50629
MmugDNA.26573.1.S1_at	MmugDNA.26573.1	4.03	4.02	0.34	0.03	1	0.491869	0.608914	0.729428	0.767385
MmugDNA.26574.1.S1_at	MmugDNA.26574.1	9.52	9.16	0.24	0.1	1.28	0.053915	0.065931	0.28932	0.30216
MmugDNA.26576.1.S1_at	MmugDNA.26576.1	3.34	3.2	0.43	0.11	1.1	0.356193	0.237658	0.632513	0.50826
MmugDNA.2658.1.S1_at	MmugDNA.2658.1	7.08	7.63	0.16	0.11	-1.46	0.008368	0.03021	0.140536	0.21576
MmugDNA.26580.1.S1_at	MmugDNA.26580.1	10.02	10.36	0.25	0.13	-1.26	0.330798	0.500246	0.612778	0.698951
MmugDNA.26581.1.S1_at	MmugDNA.26581.1	4.33	4.37	0.12	0.14	-1.03	0.245442	0.445789	0.541518	0.662505
MmugDNA.26582.1.S1_at	MmugDNA.26582.1	8.65	8.94	0.86	0.33	-1.23	0.579508	0.53294	0.785166	0.719308
MmugDNA.26583.1.S1_at	MmugDNA.26583.1	6.1	6.37	0.3	0.3	-1.2	0.974393	0.789652	0.989745	0.87847
MmugDNA.31842.1.S1_s_at	MmugDNA.31842.1	3.21	3.81	0.11	0.61	-1.52	0.052432	0.042459	0.286213	0.250702
MmugDNA.26586.1.S1_at	MmugDNA.26586.1	8.64	8.79	0.06	0.36	-1.11	0.869999	0.67529	0.944114	0.81026
MmugDNA.26587.1.S1_at	MmugDNA.26587.1	7.6	7.59	0.12	0.12	1.01	0.286855	0.389834	0.5766	0.623878
MmugDNA.26589.1.S1_x_at	MmugDNA.26589.1	7.36	7.46	0.45	0.07	-1.07	0.582169	0.603512	0.787062	0.764189
MmugDNA.2659.1.S1_at	MmugDNA.2659.1	9.67	9.55	0.56	0.05	1.09	0.8089	0.926102	0.914357	0.95813
MmugDNA.26590.1.S1_at	MmugDNA.26590.1	9.89	9.55	0.17	0.04	1.27	0.014555	0.619506	0.172573	0.774712
MmugDNA.26591.1.S1_at	MmugDNA.26591.1	5.97	7.5	0.99	0.28	-2.9	0.092499	0.029445	0.360707	0.213368

MmugDNA.26592.1.S1_at	MmugDNA.26592.1	7.63	7.59	0.07	0.1	1.03	0.626136	0.716485	0.815822	0.835749
MmugDNA.26594.1.S1_at	MmugDNA.26594.1	4.02	4.17	0.09	0.11	-1.12	0.527675	0.200785	0.753222	0.475282
MmugDNA.26595.1.S1_at	MmugDNA.26595.1	10.13	9.74	0.03	0.12	1.31	0.015151	0.011937	0.175172	0.141357
MmugDNA.26596.1.S1_at	MmugDNA.26596.1	9.55	8.64	0.2	0.12	1.88	0.00281	0.002429	0.097939	0.073093
MmugDNA.26598.1.S1_at	MmugDNA.26598.1	10.09	10.47	0.52	0.11	-1.3	0.339894	0.210388	0.620086	0.484266
MmugDNA.26599.1.S1_at	MmugDNA.26599.1	5.53	5.68	0.13	0.07	-1.11	0.311747	0.104455	0.597884	0.365719
MmugDNA.266.1.S1_s_at	MmugDNA.266.1	3.2	3.16	0.02	0.05	1.03	0.093778	0.291296	0.362519	0.551803
MmugDNA.26600.1.S1_at	MmugDNA.26600.1	5.03	4.98	0.26	0.16	1.03	0.471967	0.395672	0.715918	0.627623
MmugDNA.26601.1.S1_at	MmugDNA.26601.1	4.68	4.99	0.5	0.05	-1.24	0.518431	0.584897	0.747521	0.75256
MmugDNA.26603.1.S1_at	MmugDNA.26603.1	4.73	4.87	0.09	0.05	-1.1	0.086161	0.176008	0.350673	0.452526
MmugDNA.26605.1.S1_at	MmugDNA.26605.1	9.58	10.27	0.36	0.17	-1.61	0.057954	0.027767	0.297855	0.208035
MmugDNA.26606.1.S1_at	MmugDNA.26606.1	7.89	7.85	0.28	0.15	1.03	0.559836	0.087073	0.773535	0.340038
MmugDNA.26607.1.S1_at	MmugDNA.26607.1	4.37	3.96	0.21	0.09	1.33	0.050863	0.073364	0.283144	0.316469
MmugDNA.26608.1.S1_at	MmugDNA.26608.1	10.95	11	0.06	0.02	-1.04	0.253068	0.056343	0.547557	0.283351
MmugDNA.26609.1.S1_at	MmugDNA.26609.1	10.18	9.01	0.59	0.13	2.25	0.077194	0.06474	0.33579	0.30035
MmugDNA.26611.1.S1_at	MmugDNA.26611.1	6.56	6.67	0.07	0.18	-1.08	0.150961	0.564318	0.440305	0.739165
MmugDNA.26612.1.S1_at	MmugDNA.26612.1	8.83	8.61	0.54	0.18	1.17	0.192745	0.012812	0.489336	0.14584
MmugDNA.26614.1.S1_at	MmugDNA.26614.1	11.71	11.53	0.14	0.07	1.14	0.0661	0.000798	0.314442	0.046064
MmugDNA.26615.1.S1_at	MmugDNA.26615.1	6.46	6.33	0.23	0.29	1.1	0.452644	0.08514	0.70305	0.336972
MmugDNA.26616.1.S1_at	MmugDNA.26616.1	5.66	5.7	0.33	0.07	-1.03	0.393712	0.546532	0.660434	0.728079
MmugDNA.26617.1.S1_at	MmugDNA.26617.1	3.56	4.01	0.24	0.26	-1.36	0.367808	0.601989	0.641596	0.763151
MmugDNA.26618.1.S1_at	MmugDNA.26618.1	5.27	5.22	0.25	0.19	1.03	0.676032	0.602033	0.84532	0.763167
MmugDNA.26619.1.S1_at	MmugDNA.26619.1	4.18	4.09	0.47	0.12	1.07	0.213505	0.316159	0.511324	0.56963
MmugDNA.26620.1.S1_at	MmugDNA.26620.1	7.05	7.89	0.24	0.13	-1.78	0.007247	0.085576	0.132695	0.337567
MmugDNA.26621.1.S1_at	MmugDNA.26621.1	3.71	3.76	0.11	0.19	-1.04	0.393329	0.485008	0.660177	0.688893
MmugDNA.26622.1.S1_at	MmugDNA.26622.1	3.66	3.68	0.04	0.04	-1.01	0.174084	0.798642	0.468351	0.884045
MmugDNA.26624.1.S1_at	MmugDNA.26624.1	6.49	6.29	0.39	0.12	1.15	0.325959	0.463997	0.609178	0.674769
MmugDNA.26625.1.S1_at	MmugDNA.26625.1	3.23	3.09	0.19	0.05	1.1	0.312225	0.553223	0.598235	0.73239
MmugDNA.26628.1.S1_at	MmugDNA.26628.1	5.82	5.18	0.48	0.25	1.56	0.333619	0.095692	0.614974	0.3527
MmugDNA.2663.1.S1_at	MmugDNA.2663.1	3.58	3.58	0	0.07	-1	0.327892	0.315429	0.610547	0.568949
MmugDNA.26630.1.S1_at	MmugDNA.26630.1	5.6	7.17	1.11	0.09	-2.98	0.068601	0.178444	0.319749	0.454778
MmugDNA.26631.1.S1_at	MmugDNA.26631.1	3.76	3.86	0.08	0.33	-1.07	0.602888	0.809501	0.800534	0.890191
MmugDNA.26632.1.S1_at	MmugDNA.26632.1	5.02	5.33	0.05	0.14	-1.24	0.022787	0.008603	0.204142	0.123072
MmugDNA.26633.1.S1_at	MmugDNA.26633.1	6.14	6.13	0.16	0.06	1.01	0.673462	0.631619	0.843822	0.782878
MmugDNA.26634.1.S1_at	MmugDNA.26634.1	4.34	4.37	0.3	0.32	-1.01	0.492321	0.635462	0.729648	0.785405
MmugDNA.26635.1.S1_at	MmugDNA.26635.1	4.71	4.61	0.47	0.42	1.08	0.612434	0.746163	0.806855	0.852688
MmugDNA.26636.1.S1_at	MmugDNA.26636.1	4.76	4.58	0.2	0.05	1.13	0.351994	0.337086	0.629589	0.584337
MmugDNA.26638.1.S1_at	MmugDNA.26638.1	3.45	3.56	0.37	0	-1.08	0.65403	0.887905	0.832505	0.936115
MmugDNA.26639.1.S1_at	MmugDNA.26639.1	6.4	6.56	0.09	0.04	-1.12	0.074565	0.451938	0.331249	0.666713
MmugDNA.26640.1.S1_at	MmugDNA.26640.1	3.6	3.88	0.62	0.37	-1.22	0.554344	0.528527	0.77064	0.716664
MmugDNA.26641.1.S1_at	MmugDNA.26641.1	8.26	7.73	0.26	0.24	1.44	0.051089	0.098021	0.283595	0.355964
MmugDNA.26644.1.S1_at	MmugDNA.26644.1	6.42	6.53	0.11	0.44	-1.08	0.508759	0.672777	0.740566	0.808768
MmugDNA.26647.1.S1_at	MmugDNA.26647.1	6.67	6.72	0.19	0.07	-1.04	0.896015	0.023089	0.955633	0.190213



MmugDNA.26649.1.S1_at	MmugDNA.26649.1	5.31	5.5	0.07	0.11	-1.14	0.227003	0.255416	0.524952	0.523445
MmugDNA.2665.1.S1_at	MmugDNA.2665.1	7.89	8.06	0.2	0.04	-1.12	0.232101	0.00619	0.530631	0.106774
MmugDNA.26650.1.S1_at	MmugDNA.26650.1	6.7	6.27	0.19	0.47	1.35	0.29384	0.146104	0.582862	0.420092
MmugDNA.26651.1.S1_at	MmugDNA.26651.1	5.62	5.38	1.13	0.06	1.18	0.97057	0.901457	0.98835	0.943931
MmugDNA.26652.1.S1_at	MmugDNA.26652.1	4.21	4.31	0.17	0.11	-1.07	0.738133	0.1715	0.878569	0.447895
MmugDNA.26653.1.S1_at	MmugDNA.26653.1	3.82	3.67	0.59	0.23	1.11	0.434158	0.415499	0.68945	0.64091
MmugDNA.26654.1.S1_at	MmugDNA.26654.1	7.9	8.11	0.3	0.14	-1.16	0.091244	0.432846	0.358687	0.653185
MmugDNA.26655.1.S1_at	MmugDNA.26655.1	3.52	3.58	0.17	0.05	-1.04	0.736636	0.057645	0.877612	0.286357
MmugDNA.26656.1.S1_at	MmugDNA.26656.1	11.95	11.65	0.27	0.03	1.23	0.051062	0.05947	0.283595	0.290548
MmugDNA.26657.1.S1_at	MmugDNA.26657.1	5.54	5.5	0.28	0.22	1.03	0.916424	0.67773	0.964441	0.811787
MmugDNA.26658.1.S1_at	MmugDNA.26658.1	4.66	4.05	0.91	0.07	1.52	0.266502	0.229274	0.558859	0.501527
MmugDNA.26659.1.S1_at	MmugDNA.26659.1	6.93	7.15	0.15	0.05	-1.16	0.098274	0.260354	0.368888	0.526915
MmugDNA.2666.1.S1_at	MmugDNA.2666.1	9.56	8.92	0.25	0.11	1.57	0.02283	0.171233	0.204235	0.447792
MmugDNA.26660.1.S1_at	MmugDNA.26660.1	7.8	7.77	0.28	0.11	1.02	0.929896	0.842035	0.970389	0.910013
MmugDNA.26662.1.S1_at	MmugDNA.26662.1	3.11	3.15	0	0.11	-1.02	0.672551	0.101863	0.843261	0.361836
MmugDNA.26663.1.S1_at	MmugDNA.26663.1	6.35	3.98	1.5	0.53	5.17	0.163176	0.211947	0.455382	0.48595
MmugDNA.26663.1.S1_x_at	MmugDNA.26663.1	6.98	5.15	1.2	0.3	3.55	0.141124	0.171972	0.426954	0.448364
MmugDNA.26665.1.S1_at	MmugDNA.26665.1	5.24	5.84	1.37	0.05	-1.52	0.796152	0.917828	0.907954	0.954011
MmugDNA.26666.1.S1_at	MmugDNA.26666.1	4.46	4.48	0.2	0.14	-1.02	0.480125	0.614517	0.721151	0.771283
MmugDNA.26667.1.S1_at	MmugDNA.26667.1	7.9	7.68	1.12	0.19	1.16	0.747873	0.759026	0.883182	0.859964
MmugDNA.2667.1.S1_at	MmugDNA.2667.1	5.78	5.66	0.24	0.25	1.09	0.516381	0.413513	0.745778	0.639648
MmugDNA.26671.1.S1_at	MmugDNA.26671.1	9.62	9.64	0.24	0.21	-1.01	0.92395	0.486808	0.967672	0.690091
MmugDNA.26675.1.S1_at	MmugDNA.26675.1	8.44	8.55	1.34	0.04	-1.08	0.96982	0.990735	0.988006	0.994762
MmugDNA.26676.1.S1_at	MmugDNA.26676.1	5.77	5.75	0.72	0.03	1.02	0.909441	0.665353	0.961571	0.803901
MmugDNA.26677.1.S1_s_at	MmugDNA.26677.1	5.74	5.8	0.17	0.16	-1.04	0.971135	0.929228	0.988523	0.959644
MmugDNA.26678.1.S1_at	MmugDNA.26678.1	3.92	3.65	0.28	0.03	1.2	0.50575	0.783731	0.738658	0.874756
MmugDNA.26680.1.S1_at	MmugDNA.26680.1	5.09	5.35	0.17	0.11	-1.2	0.061338	0.014634	0.304438	0.154176
MmugDNA.26682.1.S1_at	MmugDNA.26682.1	5.36	5.26	0.51	0.12	1.07	0.786557	0.710094	0.902686	0.831904
MmugDNA.26683.1.S1_at	MmugDNA.26683.1	5.35	5.34	0.15	0	1.01	0.314038	0.176131	0.59977	0.452581
MmugDNA.26684.1.S1_at	MmugDNA.26684.1	6.06	5.92	0.09	0.05	1.1	0.093132	0.083285	0.361736	0.333372
MmugDNA.26685.1.S1_at	MmugDNA.26685.1	11.06	10.88	0.07	0.07	1.13	0.052997	0.863374	0.287322	0.922402
MmugDNA.26688.1.S1_at	MmugDNA.26688.1	7.77	7.68	0.23	0.14	1.07	0.526629	0.937301	0.75269	0.964687
MmugDNA.26690.1.S1_at	MmugDNA.26690.1	4.4	4.32	0.14	0.03	1.06	0.153058	0.441258	0.442744	0.659477
MmugDNA.26691.1.S1_at	MmugDNA.26691.1	7.81	8.96	0.31	0.13	-2.21	0.008552	0.089927	0.141834	0.344119
MmugDNA.26692.1.S1_at	MmugDNA.26692.1	8.2	9.63	0.66	0.36	-2.69	0.049575	0.158185	0.280028	0.433986
MmugDNA.26694.1.S1_at	MmugDNA.26694.1	4.35	4.11	0.19	0.18	1.18	0.38637	0.342246	0.65485	0.588375
MmugDNA.26697.1.S1_at	MmugDNA.26697.1	8.1	7.98	0.62	0.18	1.09	0.657629	0.515319	0.834607	0.708237
MmugDNA.26698.1.S1_at	MmugDNA.26698.1	7.55	6.97	0.36	0.15	1.49	0.15473	0.187798	0.444943	0.463856
MmugDNA.26699.1.S1_at	MmugDNA.26699.1	3.02	3.09	0.05	0.05	-1.06	0.458263	0.533116	0.706897	0.719436
MmugDNA.39929.1.S1_s_at	MmugDNA.39929.1	7.94	8.13	0.22	0.03	-1.14	0.512504	0.194374	0.742975	0.469464
MmugDNA.2670.1.S1_at	MmugDNA.2670.1	3.24	3.29	0.15	0.02	-1.04	0.284249	0.28653	0.574388	0.547946
MmugDNA.26700.1.S1_at	MmugDNA.26700.1	4.59	4.37	0.38	0.06	1.17	0.126898	0.182549	0.408456	0.459065
MmugDNA.26701.1.S1_at	MmugDNA.26701.1	6.2	5.98	0.39	0.4	1.16	0.860959	0.755118	0.939567	0.857465

MmugDNA.26703.1.S1_at	MmugDNA.26703.1	8.87	7.21	0.28	0.73	3.15	0.032428	0.096994	0.234344	0.354502
MmugDNA.26704.1.S1_at	MmugDNA.26704.1	5.39	5.5	0.13	0.04	-1.08	0.653237	0.823906	0.83203	0.898817
MmugDNA.26705.1.S1_at	MmugDNA.26705.1	3.56	4.41	0.21	0.29	-1.81	0.016113	0.033417	0.179484	0.22646
MmugDNA.26706.1.S1_at	MmugDNA.26706.1	5.13	4.9	1.31	0.16	1.17	0.248441	0.320514	0.543845	0.572648
MmugDNA.26708.1.S1_at	MmugDNA.26708.1	5.41	5.51	1.24	0.22	-1.07	0.838244	0.763019	0.929053	0.862233
MmugDNA.26709.1.S1_at	MmugDNA.26709.1	5.41	4.51	1.09	0.12	1.87	0.110795	0.062098	0.386305	0.296094
MmugDNA.2671.1.S1_at	MmugDNA.2671.1	5.76	4.99	0.49	0.09	1.7	0.16597	0.13132	0.459032	0.403407
MmugDNA.26710.1.S1_at	MmugDNA.26710.1	5.59	5.57	0.29	0.11	1.01	0.892475	0.986138	0.954212	0.992143
MmugDNA.26711.1.S1_at	MmugDNA.26711.1	4.98	4.85	0.24	0.26	1.1	0.916278	0.884275	0.964383	0.934066
MmugDNA.26712.1.S1_at	MmugDNA.26712.1	10.11	9.28	0.65	0.35	1.78	0.573236	0.286894	0.781077	0.548205
MmugDNA.26713.1.S1_at	MmugDNA.26713.1	3.81	3.98	0.19	0.14	-1.12	0.312249	0.307689	0.598255	0.563871
MmugDNA.26714.1.S1_at	MmugDNA.26714.1	5.84	5.42	0.13	0.35	1.35	0.051624	0.090307	0.284589	0.3447
MmugDNA.26716.1.S1_s_at	MmugDNA.26716.1	4.41	3.71	0.56	0.23	1.62	0.079843	0.062329	0.340064	0.296502
MmugDNA.26717.1.S1_at	MmugDNA.26717.1	3.9	3.94	0.38	0.07	-1.03	0.894855	0.966264	0.955185	0.981168
MmugDNA.26718.1.S1_at	MmugDNA.26718.1	4.79	5.02	0.65	0.2	-1.17	0.949377	0.86859	0.978873	0.925383
MmugDNA.26719.1.S1_at	MmugDNA.26719.1	5.34	5.08	0.41	0.5	1.19	0.109801	0.084002	0.384999	0.3349
MmugDNA.2672.1.S1_at	MmugDNA.2672.1	7	7.47	0.32	0.19	-1.39	0.143946	0.2883	0.430706	0.549561
MmugDNA.26720.1.S1_at	MmugDNA.26720.1	4.98	4.9	0.13	0.05	1.06	0.26173	0.493273	0.555855	0.694018
MmugDNA.26721.1.S1_at	MmugDNA.26721.1	3.59	3.8	0.04	0.21	-1.16	0.496588	0.227141	0.732443	0.499494
MmugDNA.26722.1.S1_at	MmugDNA.26722.1	9.28	10.01	0.23	0.07	-1.65	0.013115	0.001412	0.165173	0.057381
MmugDNA.26723.1.S1_at	MmugDNA.26723.1	2.8	3.21	0.26	0.43	-1.33	0.129442	0.139233	0.41173	0.412402
MmugDNA.26724.1.S1_at	MmugDNA.26724.1	7.05	6.81	0.13	0.05	1.18	0.065775	0.275521	0.313967	0.53974
MmugDNA.26725.1.S1_at	MmugDNA.26725.1	6.93	5.26	0.71	0.08	3.19	0.013694	0.014576	0.167946	0.15396
MmugDNA.26726.1.S1_at	MmugDNA.26726.1	11.4	11.33	0.24	0.11	1.05	0.310877	0.323142	0.597141	0.574351
MmugDNA.26727.1.S1_at	MmugDNA.26727.1	3.16	2.81	0.05	0.1	1.28	0.012638	0.180529	0.162521	0.457138
MmugDNA.26728.1.S1_at	MmugDNA.26728.1	6.53	6.39	0.81	0.14	1.11	0.803899	0.188002	0.911913	0.4641
MmugDNA.26730.1.S1_at	MmugDNA.26730.1	5.88	5.88	0.9	0.69	1	0.796067	0.853949	0.907901	0.916872
MmugDNA.26731.1.S1_at	MmugDNA.26731.1	5.01	5.09	0.11	0.04	-1.05	0.473882	0.268748	0.717137	0.534151
MmugDNA.26733.1.S1_at	MmugDNA.26733.1	6.28	5.63	0.42	0.52	1.57	0.277959	0.500975	0.569392	0.699362
MmugDNA.26736.1.S1_at	MmugDNA.26736.1	7.04	7.16	0.18	0.04	-1.09	0.082713	0.067886	0.344584	0.306745
MmugDNA.34775.1.S1_at	MmugDNA.34775.1	3.19	3.35	0.15	0.04	-1.12	0.303562	0.337208	0.591015	0.584418
MmugDNA.34775.1.S1_s_at	MmugDNA.34775.1	6.21	6.15	0.23	0.05	1.05	0.540497	0.74079	0.76151	0.84994
MmugDNA.26738.1.S1_at	MmugDNA.26738.1	5.03	4.63	0.52	0.5	1.32	0.38654	0.602858	0.654936	0.763758
MmugDNA.26739.1.S1_at	MmugDNA.26739.1	5.58	5.38	0.15	0.16	1.14	0.087671	0.105661	0.353716	0.367776
MmugDNA.2674.1.S1_at	MmugDNA.2674.1	6.89	7.03	0.08	0.22	-1.1	0.694827	0.884111	0.854418	0.933911
MmugDNA.26740.1.S1_at	MmugDNA.26740.1	4.97	4.99	0.24	0.06	-1.02	0.357717	0.500333	0.633636	0.699009
MmugDNA.26741.1.S1_at	MmugDNA.26741.1	6.6	6.87	0.56	0.28	-1.21	0.160908	0.457926	0.452408	0.670999
MmugDNA.26742.1.S1_s_at	MmugDNA.26742.1	8.23	7.95	0.12	0.08	1.21	0.009313	0.010985	0.146315	0.136546
MmugDNA.26743.1.S1_at	MmugDNA.26743.1	8.43	8.77	0.1	0.02	-1.26	0.007636	0.107358	0.135925	0.370219
MmugDNA.26744.1.S1_s_at	MmugDNA.26744.1	4.88	4.55	0.42	0.1	1.25	0.365896	0.320218	0.640394	0.572561
MmugDNA.26745.1.S1_s_at	MmugDNA.26745.1	10.93	10.56	0.13	0.11	1.29	0.020854	0.061786	0.197998	0.295327
MmugDNA.26747.1.S1_at	MmugDNA.26747.1	7.01	7.63	1.1	0.39	-1.54	0.444807	0.545368	0.697566	0.727517
MmugDNA.26748.1.S1_at	MmugDNA.26748.1	9.66	9.48	0.07	0.03	1.14	0.010992	0.013633	0.154588	0.149433

MmugDNA.26748.1.S1_s_at	MmugDNA.26748.1	11.98	11.68	0.1	0.07	1.23	0.013048	0.0067	0.16498	0.110751
MmugDNA.2675.1.S1_at	MmugDNA.2675.1	8.27	8.86	0.01	0.15	-1.5	0.003874	0.0792	0.107741	0.32639
MmugDNA.26750.1.S1_at	MmugDNA.26750.1	6.7	6.63	0.14	0.07	1.05	0.205473	0.259108	0.503212	0.526263
MmugDNA.26753.1.S1_at	MmugDNA.26753.1	6.26	5.98	0.25	0.12	1.22	0.408471	0.256223	0.671241	0.524075
MmugDNA.26754.1.S1_at	MmugDNA.26754.1	5.23	5.05	0.16	0.41	1.14	0.878471	0.378928	0.94815	0.615882
MmugDNA.26755.1.S1_at	MmugDNA.26755.1	4.62	4.63	0.1	0.06	-1.01	0.94929	0.671529	0.978842	0.807948
MmugDNA.26756.1.S1_s_at	MmugDNA.26756.1	11.01	10.93	0.17	0.02	1.06	0.145195	0.009377	0.432532	0.127634
MmugDNA.26757.1.S1_at	MmugDNA.26757.1	9.01	7.58	0.16	0.04	2.68	0.000131	0.000719	0.051196	0.044427
MmugDNA.26758.1.S1_s_at	MmugDNA.26758.1	11.23	10.84	0.09	0.08	1.3	0.005105	0.039422	0.116736	0.243529
MmugDNA.2676.1.S1_at	MmugDNA.2676.1	5.04	5.03	0.12	0.03	1.01	0.595581	0.777911	0.795327	0.870964
MmugDNA.26760.1.S1_at	MmugDNA.26760.1	8.4	8.49	0.38	0.08	-1.06	0.640371	0.850633	0.824281	0.915021
MmugDNA.26761.1.S1_at	MmugDNA.26761.1	3.69	3.72	0.51	0.07	-1.02	0.361731	0.416509	0.63707	0.641647
MmugDNA.26762.1.S1_at	MmugDNA.26762.1	6.95	7.11	0.09	0.05	-1.11	0.120416	0.065222	0.398818	0.301239
MmugDNA.26764.1.S1_at	MmugDNA.26764.1	8.97	9.42	1.39	0.05	-1.37	0.852843	0.777422	0.935956	0.870674
MmugDNA.26765.1.S1_at	MmugDNA.26765.1	5.87	6.06	1.01	0.26	-1.15	0.553076	0.547664	0.769694	0.728596
MmugDNA.26766.1.S1_at	MmugDNA.26766.1	4.54	4.54	0.12	0	-1	0.341684	0.463492	0.621474	0.674461
MmugDNA.26768.1.S1_s_at	MmugDNA.26768.1	2.77	2.9	0.06	0.05	-1.09	0.022778	0.026298	0.204093	0.203132
MmugDNA.26769.1.S1_at	MmugDNA.26769.1	6.9	7.02	0.22	0.04	-1.09	0.857821	0.432569	0.938197	0.652991
MmugDNA.2677.1.S1_at	MmugDNA.2677.1	9.86	9.65	0.23	0.16	1.16	0.213217	0.031507	0.511046	0.219534
MmugDNA.26771.1.S1_at	MmugDNA.26771.1	7.8	8.55	0.38	0.05	-1.68	0.048665	0.292796	0.278061	0.552823
MmugDNA.26772.1.S1_at	MmugDNA.26772.1	6.55	6.58	0.32	0.06	-1.02	0.255141	0.324154	0.549651	0.574853
MmugDNA.26773.1.S1_at	MmugDNA.26773.1	4.3	4.37	0.17	0.18	-1.05	0.418639	0.438645	0.678527	0.657605
MmugDNA.26775.1.S1_at	MmugDNA.26775.1	11.65	10.85	0.43	0.1	1.74	0.096873	0.172472	0.366938	0.448864
MmugDNA.26776.1.S1_at	MmugDNA.26776.1	5.72	5.22	0.25	0.08	1.42	0.039601	0.063886	0.255615	0.29906
MmugDNA.26777.1.S1_at	MmugDNA.26777.1	10.3	10.17	0.1	0.1	1.09	0.395935	0.075468	0.662105	0.319857
MmugDNA.26778.1.S1_at	MmugDNA.26778.1	4.76	4.24	0.42	0.09	1.43	0.104159	0.051813	0.377457	0.273151
MmugDNA.26779.1.S1_at	MmugDNA.26779.1	4.16	4.11	0.1	0.23	1.04	0.869233	0.186341	0.943687	0.46218
MmugDNA.2678.1.S1_at	MmugDNA.2678.1	5.11	4.89	0.09	0.17	1.17	0.300302	0.397362	0.588503	0.628812
MmugDNA.26780.1.S1_at	MmugDNA.26780.1	6	6.28	0.25	0.2	-1.21	0.096743	0.299599	0.366756	0.557956
MmugDNA.26781.1.S1_at	MmugDNA.26781.1	3.43	3.54	0.12	0.04	-1.08	0.230496	0.067234	0.529445	0.305302
MmugDNA.26782.1.S1_at	MmugDNA.26782.1	4.6	4.3	0.4	0.11	1.24	0.196489	0.186064	0.493578	0.461931
MmugDNA.26783.1.S1_at	MmugDNA.26783.1	3.76	3.9	0.15	0.2	-1.1	0.884581	0.963692	0.950923	0.979798
MmugDNA.26784.1.S1_at	MmugDNA.26784.1	4.86	4.73	0.79	0.09	1.09	0.452893	0.607777	0.703282	0.766554
MmugDNA.26785.1.S1_at	MmugDNA.26785.1	4.13	4.09	0.26	0.07	1.03	0.576617	0.762723	0.783299	0.862004
MmugDNA.26786.1.S1_at	MmugDNA.26786.1	4.21	4.04	0.13	0.12	1.13	0.168571	0.285022	0.46188	0.547095
MmugDNA.26788.1.S1_at	MmugDNA.26788.1	3.7	3.6	0.19	0.04	1.07	0.491285	0.632993	0.729196	0.783894
MmugDNA.26789.1.S1_at	MmugDNA.26789.1	10.82	10.9	0.11	0.12	-1.06	0.919101	0.009737	0.965387	0.129787
MmugDNA.26790.1.S1_at	MmugDNA.26790.1	5.13	4.16	0.3	0.73	1.97	0.293066	0.066608	0.582105	0.303842
MmugDNA.26791.1.S1_at	MmugDNA.26791.1	6.67	6.49	0.23	0.05	1.14	0.788004	0.397797	0.903601	0.629114
MmugDNA.26792.1.S1_at	MmugDNA.26792.1	6	5.18	0.23	0.2	1.76	0.017658	0.00932	0.186448	0.127446
MmugDNA.26793.1.S1_at	MmugDNA.26793.1	8.79	8.87	0.26	0.11	-1.06	0.559419	0.423365	0.773306	0.646277
MmugDNA.26794.1.S1_s_at	MmugDNA.26794.1	12.01	11.91	0.05	0.02	1.07	0.049695	0.000865	0.280406	0.047425
MmugDNA.26795.1.S1_at	MmugDNA.26795.1	3.6	3.05	0.49	0.1	1.46	0.173957	0.214033	0.468349	0.487633

MmugDNA.26798.1.S1_at	MmugDNA.26798.1	6	5.95	0.24	0.05	1.03	0.847266	0.502731	0.933382	0.700289
MmugDNA.268.1.S1_at	MmugDNA.268.1	6.15	6.27	0.14	0.05	-1.09	0.641628	0.837687	0.824975	0.907261
MmugDNA.2680.1.S1_at	MmugDNA.2680.1	7.67	7.51	0.29	0.13	1.11	0.607071	0.353126	0.803546	0.596383
MmugDNA.26800.1.S1_s_at	MmugDNA.26800.1	10.82	10.81	0.09	0.23	1	0.2572	0.018484	0.551586	0.171015
MmugDNA.26801.1.S1_at	MmugDNA.26801.1	7.24	7.93	0.4	0.12	-1.61	0.085598	0.206266	0.350053	0.480426
MmugDNA.26802.1.S1_at	MmugDNA.26802.1	4.52	4.45	0.47	0.06	1.05	0.282687	0.357984	0.573338	0.59957
MmugDNA.26803.1.S1_at	MmugDNA.26803.1	3.66	3.36	1.13	0.26	1.23	0.27304	0.456118	0.565206	0.669909
MmugDNA.26804.1.S1_at	MmugDNA.26804.1	10.1	10.15	0.14	0.19	-1.04	0.711501	0.006763	0.863886	0.111308
MmugDNA.26805.1.S1_at	MmugDNA.26805.1	4.47	4.49	0.23	0.11	-1.02	0.836024	0.791321	0.928068	0.879439
MmugDNA.26807.1.S1_at	MmugDNA.26807.1	2.74	2.79	0.05	0.07	-1.04	0.567339	0.227741	0.77771	0.499979
MmugDNA.26810.1.S1_at	MmugDNA.26810.1	3.36	3.31	0.46	0.34	1.03	0.741167	0.844251	0.880016	0.911327
MmugDNA.26811.1.S1_at	MmugDNA.26811.1	2.9	2.71	0.31	0.04	1.14	0.134832	0.193777	0.418721	0.468847
MmugDNA.26811.1.S1_x_at	MmugDNA.26811.1	2.67	2.8	0.54	0.03	-1.09	0.545611	0.697503	0.764822	0.824228
MmugDNA.26812.1.S1_at	MmugDNA.26812.1	3	3.47	0.17	0.29	-1.38	0.04665	0.391141	0.273564	0.624834
MmugDNA.26813.1.S1_at	MmugDNA.26813.1	9.44	10.39	0.63	0.08	-1.93	0.053728	0.095663	0.288972	0.35269
MmugDNA.26815.1.S1_at	MmugDNA.26815.1	9.14	9.05	0.1	0.28	1.07	0.653907	0.022036	0.832423	0.185855
MmugDNA.26816.1.S1_at	MmugDNA.26816.1	4.65	4.54	0.14	0.77	1.08	0.425307	0.401545	0.682757	0.631068
MmugDNA.26817.1.S1_at	MmugDNA.26817.1	8.55	7.91	0.22	0.23	1.56	0.050544	0.057112	0.282549	0.284945
MmugDNA.26819.1.S1_at	MmugDNA.26819.1	6.39	6.78	0.18	0.29	-1.31	0.050458	0.045412	0.282448	0.257437
MmugDNA.26820.1.S1_at	MmugDNA.26820.1	3	2.8	0.33	0.13	1.15	0.323175	0.305459	0.607056	0.562418
MmugDNA.26821.1.S1_at	MmugDNA.26821.1	7.44	9	0.87	0.23	-2.94	0.033801	0.01265	0.238058	0.145088
MmugDNA.26823.1.S1_at	MmugDNA.26823.1	4.21	3.66	0.42	0.33	1.47	0.395497	0.612986	0.661903	0.770331
MmugDNA.26824.1.S1_at	MmugDNA.26824.1	5.32	5.37	0.14	0.14	-1.03	0.870372	0.986349	0.944208	0.992243
MmugDNA.26825.1.S1_at	MmugDNA.26825.1	6.42	6.79	0.14	0.3	-1.29	0.076617	0.031165	0.334909	0.218378
MmugDNA.26827.1.S1_at	MmugDNA.26827.1	4.89	4.9	0.08	0.09	-1.01	0.197929	0.379652	0.49515	0.616523
MmugDNA.26829.1.S1_at	MmugDNA.26829.1	5.86	5.7	0.12	0.11	1.11	0.099342	0.025848	0.370274	0.201605
MmugDNA.2683.1.S1_at	MmugDNA.2683.1	4.76	4.61	0.61	0.13	1.11	0.346874	0.416422	0.625079	0.641587
MmugDNA.26830.1.S1_at	MmugDNA.26830.1	8.04	7.8	0.11	0.24	1.18	0.059535	0.457478	0.301148	0.670862
MmugDNA.26831.1.S1_at	MmugDNA.26831.1	4.24	4.32	0.89	0.06	-1.06	0.421182	0.434672	0.679846	0.654756
MmugDNA.26832.1.S1_at	MmugDNA.26832.1	2.9	2.81	0.03	0.05	1.07	0.206753	0.597372	0.504407	0.760178
MmugDNA.26833.1.S1_at	MmugDNA.26833.1	3.75	3.58	0.16	0.3	1.12	0.465625	0.113691	0.71163	0.379818
MmugDNA.26834.1.S1_at	MmugDNA.26834.1	8.71	8.5	0.25	0.07	1.15	0.2222	0.435761	0.520231	0.655508
MmugDNA.26835.1.S1_at	MmugDNA.26835.1	8.14	8.15	0.05	0.45	-1.01	0.965414	0.95728	0.985967	0.975831
MmugDNA.26836.1.S1_at	MmugDNA.26836.1	10.78	10.44	0.05	0.09	1.27	0.003991	0.107395	0.108676	0.370219
MmugDNA.26839.1.S1_at	MmugDNA.26839.1	9.23	9.32	0.43	0.2	-1.06	0.884992	0.059455	0.951005	0.290548
MmugDNA.2684.1.S1_at	MmugDNA.2684.1	6.13	6.85	0.15	0.16	-1.65	0.00469	0.004328	0.115008	0.092251
MmugDNA.26840.1.S1_at	MmugDNA.26840.1	6.45	5.86	1.54	0.82	1.51	0.728924	0.560367	0.873344	0.736645
MmugDNA.26842.1.S1_at	MmugDNA.26842.1	5.42	5.05	0.51	0.19	1.3	0.441402	0.605107	0.69494	0.764917
MmugDNA.26843.1.S1_at	MmugDNA.26843.1	4.29	4.21	0.16	0.26	1.05	0.432701	0.600746	0.688399	0.76224
MmugDNA.26844.1.S1_at	MmugDNA.26844.1	6.87	7.29	0.36	0.32	-1.34	0.213833	0.015203	0.511667	0.156703
MmugDNA.26845.1.S1_at	MmugDNA.26845.1	9.58	9.49	0.06	0.17	1.07	0.216128	0.272339	0.513879	0.537108
MmugDNA.26846.1.S1_at	MmugDNA.26846.1	7.39	7.5	0.68	0.11	-1.07	0.944435	0.415611	0.976597	0.641007
MmugDNA.26847.1.S1_at	MmugDNA.26847.1	5.36	5.6	0.11	0.44	-1.18	0.128282	0.319785	0.410227	0.572135

MmugDNA.26848.1.S1_s_at	MmugDNA.26848.1	4.95	5	0.17	0.04	-1.03	0.827902	0.486067	0.923804	0.689573
MmugDNA.26849.1.S1_at	MmugDNA.26849.1	4.36	4.25	0.06	0.06	1.08	0.104404	0.310803	0.377773	0.565832
MmugDNA.2685.1.S1_at	MmugDNA.2685.1	4.62	4.31	0.42	0.06	1.24	0.281945	0.553651	0.572752	0.732764
MmugDNA.26850.1.S1_at	MmugDNA.26850.1	5.13	5.14	0.14	0.08	-1.01	0.474306	0.732208	0.71745	0.844899
MmugDNA.26851.1.S1_at	MmugDNA.26851.1	9.21	8.75	0.23	0.19	1.38	0.091729	0.006187	0.359472	0.106774
MmugDNA.26852.1.S1_at	MmugDNA.26852.1	5.68	5.78	0.11	0.11	-1.07	0.144181	0.499021	0.430944	0.697958
MmugDNA.26853.1.S1_at	MmugDNA.26853.1	2.98	3.01	0.38	0	-1.02	0.545713	0.631218	0.764894	0.782734
MmugDNA.26856.1.S1_at	MmugDNA.26856.1	10.35	11.17	0.47	0.33	-1.77	0.06819	0.039759	0.318984	0.244402
MmugDNA.26857.1.S1_at	MmugDNA.26857.1	10.99	10.29	0.53	0.09	1.62	0.268755	0.578108	0.561283	0.7483
MmugDNA.26858.1.S1_at	MmugDNA.26858.1	9	7.3	0.35	0.34	3.25	0.002746	0.000804	0.09702	0.04607
MmugDNA.26859.1.S1_at	MmugDNA.26859.1	3.4	3.65	0.13	0.34	-1.19	0.660068	0.850011	0.836024	0.914673
MmugDNA.2686.1.S1_at	MmugDNA.2686.1	12.28	12.35	0.14	0.09	-1.05	0.678725	0.073481	0.846793	0.316769
MmugDNA.26860.1.S1_at	MmugDNA.26860.1	4.5	4.45	0.11	0.09	1.04	0.884056	0.290431	0.950645	0.551169
MmugDNA.26862.1.S1_at	MmugDNA.26862.1	6.92	6.96	0.16	0.01	-1.03	0.884317	0.252901	0.95081	0.521232
MmugDNA.26864.1.S1_at	MmugDNA.26864.1	7.77	7.84	0.02	0.09	-1.04	0.32334	0.121915	0.607153	0.391296
MmugDNA.26864.1.S1_s_at	MmugDNA.26864.1	9.89	9.62	0.13	0.03	1.21	0.017526	0.030552	0.185974	0.216711
MmugDNA.26865.1.S1_at	MmugDNA.26865.1	6.75	6.78	0.19	0.06	-1.02	0.667989	0.522727	0.840528	0.713338
MmugDNA.26866.1.S1_at	MmugDNA.26866.1	6.27	5.74	0.32	0.22	1.44	0.197605	0.214595	0.494854	0.4884
MmugDNA.26867.1.S1_at	MmugDNA.26867.1	3.4	3.39	0.01	0.08	1	0.286928	0.504308	0.576674	0.701474
MmugDNA.26868.1.S1_at	MmugDNA.26868.1	3.26	3.16	0.11	0.21	1.07	0.378599	0.659537	0.648732	0.800801
MmugDNA.26869.1.S1_at	MmugDNA.26869.1	5.07	5	0.19	0.07	1.05	0.341439	0.687376	0.621327	0.817576
MmugDNA.2687.1.S1_at	MmugDNA.2687.1	5.51	5.81	0.17	0.23	-1.24	0.075623	0.005105	0.333234	0.099108
MmugDNA.26870.1.S1_at	MmugDNA.26870.1	11.47	10.94	0.23	0.11	1.45	0.090986	0.012636	0.358205	0.145032
MmugDNA.26871.1.S1_at	MmugDNA.26871.1	3.59	3.63	0.11	0.19	-1.03	0.318092	0.538685	0.602872	0.723313
MmugDNA.26874.1.S1_at	MmugDNA.26874.1	8.12	8.03	0.17	0.09	1.07	0.31544	0.103281	0.600364	0.364143
MmugDNA.26875.1.S1_at	MmugDNA.26875.1	10.09	10.19	0.04	0.04	-1.08	0.031277	0.212498	0.230061	0.486502
MmugDNA.26876.1.S1_at	MmugDNA.26876.1	8.28	8.53	0.93	0.08	-1.19	0.709958	0.926978	0.862704	0.958453
MmugDNA.26877.1.S1_at	MmugDNA.26877.1	8.47	8.61	0.07	0.08	-1.1	0.174803	0.789232	0.469037	0.878225
MmugDNA.26878.1.S1_at	MmugDNA.26878.1	5.5	6.65	0.33	0.18	-2.21	0.006255	0.198382	0.125354	0.473292
MmugDNA.26879.1.S1_at	MmugDNA.26879.1	4.25	4.25	0.26	0.2	-1	0.68633	0.115516	0.850512	0.38267
MmugDNA.2688.1.S1_at	MmugDNA.2688.1	3.97	4.08	0.23	0.25	-1.08	0.560564	0.802806	0.773961	0.886441
MmugDNA.26880.1.S1_at	MmugDNA.26880.1	4.24	4.25	0.17	0.05	-1.01	0.321003	0.410446	0.605351	0.637311
MmugDNA.26882.1.S1_at	MmugDNA.26882.1	6.45	6.49	0.16	0.01	-1.03	0.298074	0.033854	0.5865	0.227639
MmugDNA.26883.1.S1_at	MmugDNA.26883.1	5.4	4.36	0.66	0.06	2.06	0.049202	0.065217	0.279271	0.301239
MmugDNA.26887.1.S1_at	MmugDNA.26887.1	3.79	3.83	0.22	0.22	-1.02	0.902968	0.590576	0.95885	0.756311
MmugDNA.26888.1.S1_at	MmugDNA.26888.1	4.42	4.68	0.28	0.26	-1.19	0.210843	0.422065	0.508448	0.645447
MmugDNA.26889.1.S1_at	MmugDNA.26889.1	4.35	4.24	0.15	0.14	1.08	0.41767	0.320853	0.67772	0.572849
MmugDNA.2689.1.S1_at	MmugDNA.2689.1	8.96	8.92	0.23	0.08	1.03	0.372552	0.847981	0.645002	0.913675
MmugDNA.26890.1.S1_at	MmugDNA.26890.1	3.81	3.3	0.45	0.33	1.42	0.268293	0.347146	0.561027	0.591815
MmugDNA.26891.1.S1_at	MmugDNA.26891.1	5.17	4.4	0.32	0.15	1.71	0.009021	0.018607	0.144777	0.171539
MmugDNA.26892.1.S1_at	MmugDNA.26892.1	3.63	3.57	0.11	0.05	1.04	0.795153	0.359232	0.907466	0.600537
MmugDNA.26893.1.S1_at	MmugDNA.26893.1	6.8	6.74	0.51	0.22	1.04	0.965239	0.984843	0.985924	0.991445
MmugDNA.26894.1.S1_at	MmugDNA.26894.1	8.03	8.23	0.15	0.22	-1.15	0.154477	0.074409	0.444769	0.318058

MmugDNA.26895.1.S1_at	MmugDNA.26895.1	3.53	3.79	0.16	0.28	-1.19	0.315534	0.284353	0.600423	0.54659
MmugDNA.26896.1.S1_at	MmugDNA.26896.1	4.51	4.71	0.19	0.33	-1.15	0.471096	0.535109	0.715413	0.720807
MmugDNA.26897.1.S1_at	MmugDNA.26897.1	5.13	4.9	0.34	0.29	1.17	0.875134	0.093103	0.946414	0.349292
MmugDNA.26898.1.S1_at	MmugDNA.26898.1	3.84	3.95	0.09	0.02	-1.08	0.142203	0.096587	0.428204	0.354126
MmugDNA.269.1.S1_at	MmugDNA.269.1	9.52	11.22	0.93	0.24	-3.25	0.103996	0.234495	0.377283	0.505674
MmugDNA.2690.1.S1_at	MmugDNA.2690.1	8.42	8.32	0.1	0.05	1.07	0.110325	0.75395	0.385634	0.856765
MmugDNA.26900.1.S1_at	MmugDNA.26900.1	6.98	6.73	0.24	0.4	1.19	0.392391	0.419884	0.6594	0.643733
MmugDNA.26901.1.S1_at	MmugDNA.26901.1	6.5	6.71	0.36	0.42	-1.16	0.883372	0.269084	0.950421	0.534445
MmugDNA.26906.1.S1_at	MmugDNA.26906.1	11.4	11.29	0.17	0.02	1.08	0.547433	0.823018	0.765963	0.898312
MmugDNA.26907.1.S1_at	MmugDNA.26907.1	6.38	5.71	0.62	0.22	1.59	0.18269	0.317887	0.478492	0.571044
MmugDNA.26908.1.S1_at	MmugDNA.26908.1	6.7	6.79	0.89	0.31	-1.06	0.586286	0.255532	0.789745	0.523538
MmugDNA.26909.1.S1_at	MmugDNA.26909.1	6.39	5.62	0.64	0.29	1.7	0.11892	0.141019	0.396589	0.414507
MmugDNA.2691.1.S1_at	MmugDNA.2691.1	10.11	10.24	0.21	0.03	-1.09	0.262294	0.047713	0.556406	0.263325
MmugDNA.26910.1.S1_at	MmugDNA.26910.1	10.88	10.88	0.13	0.11	1	0.906261	0.173268	0.960302	0.449791
MmugDNA.26912.1.S1_at	MmugDNA.26912.1	12.38	10.61	0.18	0.28	3.42	0.001259	0.063287	0.078631	0.298244
MmugDNA.26913.1.S1_at	MmugDNA.26913.1	6.36	6.43	0.45	0.34	-1.05	0.66618	0.187712	0.839554	0.463689
MmugDNA.26914.1.S1_at	MmugDNA.26914.1	3.73	3.61	0.03	0.09	1.08	0.118613	0.351069	0.396265	0.594752
MmugDNA.26916.1.S1_at	MmugDNA.26916.1	4.11	4.41	0.38	0.51	-1.24	0.631766	0.764661	0.819248	0.863166
MmugDNA.26917.1.S1_at	MmugDNA.26917.1	3.36	3.35	0.11	0.14	1.01	0.212876	0.30164	0.510857	0.559555
MmugDNA.26918.1.S1_at	MmugDNA.26918.1	2.85	2.85	0.11	0	-1	0.385059	0.705812	0.65395	0.829541
MmugDNA.26919.1.S1_at	MmugDNA.26919.1	4.7	4.62	0.22	0.08	1.06	0.194676	0.274708	0.491303	0.53918
MmugDNA.2692.1.S1_at	MmugDNA.2692.1	5.61	5.57	0.12	0.17	1.03	0.595686	0.270904	0.795406	0.536026
MmugDNA.26920.1.S1_at	MmugDNA.26920.1	5.59	4.28	0.89	0.36	2.48	0.081214	0.06461	0.342222	0.300314
MmugDNA.26921.1.S1_at	MmugDNA.26921.1	10.99	10.49	0.05	0.13	1.41	0.002966	0.074069	0.099551	0.317699
MmugDNA.26922.1.S1_at	MmugDNA.26922.1	3.04	2.88	0.04	0.06	1.12	0.019391	0.161294	0.192331	0.437434
MmugDNA.26924.1.S1_at	MmugDNA.26924.1	7.01	7.41	0.25	0.13	-1.32	0.181184	0.500852	0.476509	0.699296
MmugDNA.26927.1.S1_at	MmugDNA.26927.1	3.29	3.28	0.15	0.09	1.01	0.775154	0.937016	0.897254	0.964492
MmugDNA.2018.1.S1_at	MmugDNA.2018.1	10.61	10.43	0.1	0.01	1.14	0.08563	0.140963	0.350073	0.414474
MmugDNA.2018.1.S1_s_at	MmugDNA.2018.1	11.21	11.12	0.05	0.05	1.06	0.268927	0.067967	0.561347	0.306909
MmugDNA.26930.1.S1_at	MmugDNA.26930.1	4.06	3.61	0.28	0.3	1.36	0.155531	0.220471	0.445885	0.493818
MmugDNA.26931.1.S1_at	MmugDNA.26931.1	6.44	6.31	0.07	0.12	1.1	0.159504	0.095265	0.450798	0.352254
MmugDNA.26934.1.S1_at	MmugDNA.26934.1	8.85	8.57	0.34	0.23	1.21	0.331416	0.685414	0.613386	0.816513
MmugDNA.26935.1.S1_at	MmugDNA.26935.1	11.48	11.72	0.14	0.03	-1.18	0.047826	0.056932	0.276107	0.284714
MmugDNA.26936.1.S1_at	MmugDNA.26936.1	6.66	6.33	0.21	0.28	1.26	0.229079	0.21776	0.527772	0.491309
MmugDNA.26937.1.S1_at	MmugDNA.26937.1	5.51	5.32	0.29	0.08	1.14	0.694927	0.881823	0.854495	0.932594
MmugDNA.26938.1.S1_at	MmugDNA.26938.1	3.77	3.78	0.1	0.03	-1.01	0.920437	0.174959	0.965991	0.451599
MmugDNA.26939.1.S1_at	MmugDNA.26939.1	3.7	3.63	0.07	0.04	1.05	0.859509	0.694895	0.93919	0.822638
MmugDNA.26940.1.S1_at	MmugDNA.26940.1	4.76	4.73	0.29	0.12	1.02	0.561327	0.821085	0.774384	0.897041
MmugDNA.26941.1.S1_at	MmugDNA.26941.1	5.18	5.12	0.03	0.02	1.04	0.093267	0.775825	0.361736	0.869553
MmugDNA.26942.1.S1_at	MmugDNA.26942.1	5.55	5.64	0.12	0.11	-1.07	0.759754	0.457288	0.889892	0.670746
MmugDNA.26943.1.S1_s_at	MmugDNA.26943.1	10.91	10.51	0.34	0.06	1.32	0.122557	0.109531	0.401265	0.373377
MmugDNA.26944.1.S1_at	MmugDNA.26944.1	4.24	3.7	0.43	0.37	1.45	0.19024	0.216497	0.486645	0.490113
MmugDNA.26945.1.S1_at	MmugDNA.26945.1	4.65	4.85	0.23	0.09	-1.15	0.885179	0.680793	0.951028	0.813594

MmugDNA.26946.1.S1_at	MmugDNA.26946.1	12.83	12.8	0.03	0.07	1.01	0.720409	0.00146	0.868039	0.058204
MmugDNA.26946.1.S1_s_at	MmugDNA.26946.1	12.18	12.19	0.09	0.09	-1.01	0.922686	0.020578	0.96695	0.179964
MmugDNA.26948.1.S1_s_at	MmugDNA.26948.1	10.46	10.13	0.11	0.1	1.25	0.01941	0.040269	0.192344	0.245902
MmugDNA.26950.1.S1_at	MmugDNA.26950.1	8.27	6.71	0.8	0.44	2.94	0.052868	0.088215	0.286978	0.341721
MmugDNA.26952.1.S1_at	MmugDNA.26952.1	4.69	4.62	0.04	0.08	1.05	0.116348	0.314201	0.393495	0.568185
MmugDNA.26953.1.S1_at	MmugDNA.26953.1	9.85	9.3	0.39	0.17	1.47	0.032269	0.105852	0.233644	0.368111
MmugDNA.26954.1.S1_at	MmugDNA.26954.1	4.05	4.06	0.06	0.25	-1.01	0.743878	0.754825	0.881384	0.857323
MmugDNA.26955.1.S1_at	MmugDNA.26955.1	5.73	5.64	0.06	0.04	1.06	0.090474	0.282973	0.35723	0.545692
MmugDNA.26956.1.S1_at	MmugDNA.26956.1	9.33	10	0.18	0.21	-1.59	0.029551	0.074067	0.225003	0.317699
MmugDNA.26958.1.S1_at	MmugDNA.26958.1	4.06	4.8	0.35	0.7	-1.66	0.300464	0.462322	0.588647	0.673686
MmugDNA.2696.1.S1_at	MmugDNA.2696.1	8.51	8.92	0.42	0.11	-1.33	0.268017	0.22801	0.560761	0.500218
MmugDNA.26960.1.S1_at	MmugDNA.26960.1	11.66	11.52	0.05	0.11	1.1	0.533741	0.001162	0.757217	0.053615
MmugDNA.26961.1.S1_at	MmugDNA.26961.1	3.55	3.52	0.1	0.06	1.02	0.48519	0.405701	0.724739	0.633894
MmugDNA.26963.1.S1_at	MmugDNA.26963.1	6.47	6.64	0.13	0.08	-1.13	0.099448	0.049645	0.370342	0.267876
MmugDNA.26965.1.S1_at	MmugDNA.26965.1	8.54	8.78	0.6	0.19	-1.19	0.176321	0.183785	0.470709	0.459871
MmugDNA.26966.1.S1_at	MmugDNA.26966.1	3.54	3.54	0.24	0.09	-1	0.920332	0.407377	0.965958	0.634981
MmugDNA.26967.1.S1_at	MmugDNA.26967.1	10.37	10.61	0.36	0.17	-1.18	0.16248	0.032503	0.454544	0.223265
MmugDNA.26969.1.S1_at	MmugDNA.26969.1	6.04	6.24	0.14	0.04	-1.15	0.316395	0.434948	0.601122	0.654901
MmugDNA.2697.1.S1_at	MmugDNA.2697.1	6.37	6.46	0.14	0.02	-1.07	0.966059	0.948215	0.986286	0.970472
MmugDNA.26970.1.S1_at	MmugDNA.26970.1	3.68	3.79	0.14	0.07	-1.08	0.11285	0.167167	0.389338	0.443636
MmugDNA.26970.1.S1_x_at	MmugDNA.26970.1	5.37	5.68	0.16	0.11	-1.24	0.119136	0.151318	0.396724	0.426073
MmugDNA.26973.1.S1_at	MmugDNA.26973.1	7.07	7.03	0.21	0.13	1.03	0.440857	0.599193	0.694673	0.761359
MmugDNA.26974.1.S1_at	MmugDNA.26974.1	3.96	4.34	0.15	0.32	-1.3	0.463017	0.399711	0.709909	0.629951
MmugDNA.26977.1.S1_at	MmugDNA.26977.1	5.22	5.22	0.01	0.01	1	0.648415	0.158853	0.829183	0.43496
MmugDNA.26979.1.S1_at	MmugDNA.26979.1	7.28	7.77	0.32	0.33	-1.4	0.409196	0.762303	0.67166	0.861726
MmugDNA.26980.1.S1_at	MmugDNA.26980.1	4.46	4.7	0.11	0.17	-1.18	0.096054	0.105206	0.365529	0.366982
MmugDNA.26981.1.S1_at	MmugDNA.26981.1	3.27	3.22	0.01	0.15	1.04	0.623408	0.471912	0.814191	0.679793
MmugDNA.26984.1.S1_at	MmugDNA.26984.1	8.96	9.55	0.23	0.13	-1.51	0.020709	0.01301	0.197473	0.146803
MmugDNA.26985.1.S1_at	MmugDNA.26985.1	5.7	5.71	0.02	0.08	-1.01	0.397185	0.444	0.662936	0.661632
MmugDNA.26986.1.S1_at	MmugDNA.26986.1	5.84	5.87	0.33	0.13	-1.02	0.491652	0.685813	0.729331	0.816612
MmugDNA.26987.1.S1_at	MmugDNA.26987.1	3.09	3.16	0.06	0.07	-1.05	0.676605	0.878225	0.845573	0.93052
MmugDNA.26988.1.S1_at	MmugDNA.26988.1	5.62	5.56	0.24	0.13	1.04	0.382638	0.512289	0.652037	0.706182
MmugDNA.26989.1.S1_at	MmugDNA.26989.1	10.72	10.71	0.11	0.06	1	0.456239	0.196397	0.705691	0.471418
MmugDNA.2699.1.S1_at	MmugDNA.2699.1	3.89	3.65	0.3	0.29	1.18	0.788035	0.937428	0.903618	0.964687
MmugDNA.26991.1.S1_s_at	MmugDNA.26991.1	11.2	11.15	0.22	0.08	1.04	0.389935	0.48694	0.657584	0.690118
MmugDNA.26991.1.S1_x_at	MmugDNA.26991.1	4.97	4.72	0.3	0.58	1.19	0.843522	0.575903	0.931516	0.746847
MmugDNA.26992.1.S1_at	MmugDNA.26992.1	5.35	5.22	0.2	0.2	1.1	0.27478	0.290196	0.566556	0.551169
MmugDNA.26995.1.S1_at	MmugDNA.26995.1	5.9	6.01	0.1	0.04	-1.08	0.114647	0.667319	0.391643	0.805297
MmugDNA.26996.1.S1_at	MmugDNA.26996.1	3.31	3.21	1.28	0.12	1.07	0.319599	0.34698	0.604201	0.591769
MmugDNA.26998.1.S1_at	MmugDNA.26998.1	2.99	2.89	0.1	0.14	1.07	0.198029	0.222681	0.495303	0.495617
MmugDNA.26999.1.S1_at	MmugDNA.26999.1	4	3.96	0.37	0.21	1.03	0.641399	0.282501	0.824827	0.545215
MmugDNA.27.1.S1_at	MmugDNA.27.1	7.26	7.28	0.1	0.05	-1.01	0.570914	0.265466	0.779514	0.531363
MmugDNA.270.1.S1_at	MmugDNA.270.1	5.72	5.69	0.11	0.1	1.02	0.209367	0.561939	0.506877	0.737659

MmugDNA.2700.1.S1_at	MmugDNA.2700.1	4.39	3.65	0.33	0.27	1.67	0.0513	0.065053	0.283884	0.301009
MmugDNA.27003.1.S1_at	MmugDNA.27003.1	6.1	6.35	0.18	0.28	-1.19	0.668609	0.095606	0.840971	0.352645
MmugDNA.27005.1.S1_at	MmugDNA.27005.1	7.62	7.58	0.15	0.11	1.03	0.59389	0.010366	0.794312	0.133236
MmugDNA.27007.1.S1_at	MmugDNA.27007.1	6.27	5.78	0.15	0.14	1.4	0.01491	0.00765	0.174233	0.117015
MmugDNA.27008.1.S1_at	MmugDNA.27008.1	4.82	5.62	1.07	0.14	-1.74	0.630807	0.823275	0.818647	0.898426
MmugDNA.27010.1.S1_at	MmugDNA.27010.1	4.9	6.74	0.42	0.15	-3.59	0.002201	0.001573	0.090729	0.060185
MmugDNA.27013.1.S1_at	MmugDNA.27013.1	7.54	7.42	0.29	0.05	1.09	0.411546	0.146941	0.673488	0.421008
MmugDNA.27014.1.S1_at	MmugDNA.27014.1	6.49	6.97	0.33	0.15	-1.4	0.103573	0.180795	0.376749	0.457306
MmugDNA.27015.1.S1_at	MmugDNA.27015.1	8.66	8.85	0.55	0.19	-1.14	0.599869	0.039207	0.798444	0.243157
MmugDNA.27016.1.S1_at	MmugDNA.27016.1	6.68	6.7	0.12	0.07	-1.02	0.708222	0.484976	0.861785	0.688893
MmugDNA.27021.1.S1_at	MmugDNA.27021.1	4.16	4.17	0.09	0.05	-1.01	0.210371	0.502093	0.507935	0.700051
MmugDNA.27024.1.S1_at	MmugDNA.27024.1	6.69	6.75	0.14	0.01	-1.04	0.525304	0.35243	0.751908	0.595722
MmugDNA.27025.1.S1_at	MmugDNA.27025.1	4.87	4.71	0.24	0.12	1.12	0.127461	0.192122	0.409393	0.467591
MmugDNA.27026.1.S1_at	MmugDNA.27026.1	5.3	6.18	0.18	0.31	-1.85	0.023307	0.01258	0.205593	0.14463
MmugDNA.27028.1.S1_at	MmugDNA.27028.1	9.27	9.02	0.4	0.08	1.19	0.953236	0.977783	0.980786	0.987873
MmugDNA.2703.1.S1_at	MmugDNA.2703.1	4.4	4.07	0.42	0.19	1.25	0.704379	0.51089	0.859708	0.70525
MmugDNA.27031.1.S1_at	MmugDNA.27031.1	6.54	6.55	0.19	0.01	-1.01	0.32694	0.266269	0.609778	0.532086
MmugDNA.27032.1.S1_at	MmugDNA.27032.1	3.67	3.55	0.2	0.07	1.09	0.323253	0.459776	0.607083	0.671958
MmugDNA.27033.1.S1_at	MmugDNA.27033.1	3.75	3.61	0.24	0.02	1.1	0.292851	0.202637	0.58186	0.47704
MmugDNA.27034.1.S1_at	MmugDNA.27034.1	3.77	3.94	0.1	0.13	-1.13	0.167662	0.53932	0.460871	0.723689
MmugDNA.27034.1.S1_s_at	MmugDNA.27034.1	3.95	3.89	0.11	0.16	1.04	0.648491	0.598027	0.829221	0.760536
MmugDNA.27035.1.S1_at	MmugDNA.27035.1	7.51	7.26	0.09	0.22	1.19	0.054848	0.46886	0.291031	0.677906
MmugDNA.27036.1.S1_at	MmugDNA.27036.1	6.35	5.91	0.57	0.19	1.36	0.240107	0.205963	0.537736	0.480207
MmugDNA.27037.1.S1_at	MmugDNA.27037.1	5.9	11.92	2.37	0.19	-64.78	0.027703	0.185358	0.21894	0.461323
MmugDNA.27039.1.S1_at	MmugDNA.27039.1	5.26	5.75	0.18	0.25	-1.41	0.080734	0.249906	0.341441	0.518889
MmugDNA.27040.1.S1_at	MmugDNA.27040.1	6.57	6.49	0.3	0.1	1.05	0.259731	0.364153	0.554037	0.604488
MmugDNA.27041.1.S1_at	MmugDNA.27041.1	5.41	5.37	0.39	0.17	1.03	0.421276	0.30854	0.679877	0.564575
MmugDNA.27043.1.S1_at	MmugDNA.27043.1	4.74	5.65	0.77	0.31	-1.88	0.105028	0.200102	0.378728	0.474603
MmugDNA.27047.1.S1_at	MmugDNA.27047.1	7.59	7.16	0.09	0.21	1.35	0.022612	0.238471	0.203479	0.509084
MmugDNA.27048.1.S1_at	MmugDNA.27048.1	2.89	2.91	0.13	0.06	-1.01	0.556004	0.787499	0.771459	0.877072
MmugDNA.27049.1.S1_at	MmugDNA.27049.1	3.35	3.26	0.17	0.53	1.07	0.976664	0.74204	0.990824	0.850608
MmugDNA.2705.1.S1_at	MmugDNA.2705.1	7.19	6.89	0.08	0.08	1.23	0.010708	0.004496	0.153282	0.093593
MmugDNA.27051.1.S1_at	MmugDNA.27051.1	5.91	5.67	0.52	0.32	1.18	0.278284	0.401886	0.569595	0.63109
MmugDNA.27054.1.S1_at	MmugDNA.27054.1	3.9	3.67	0.05	0	1.17	0.00114	0.001792	0.077306	0.063581
MmugDNA.27055.1.S1_at	MmugDNA.27055.1	5.5	5.6	0.17	0.05	-1.08	0.466292	0.468143	0.712157	0.677624
MmugDNA.27057.1.S1_at	MmugDNA.27057.1	3.2	3.25	0.06	0.12	-1.03	0.195028	0.292312	0.491564	0.552389
MmugDNA.27058.1.S1_at	MmugDNA.27058.1	11.83	11	0.26	0.11	1.77	0.014524	0.459041	0.172426	0.671535
MmugDNA.2706.1.S1_at	MmugDNA.2706.1	5.47	5.46	0.11	0.1	1.01	0.210695	0.043718	0.5083	0.253804
MmugDNA.27060.1.S1_at	MmugDNA.27060.1	3.2	3.27	0.02	0.27	-1.05	0.223172	0.266447	0.520981	0.532234
MmugDNA.27061.1.S1_at	MmugDNA.27061.1	6.84	6.97	0.12	0.23	-1.09	0.461751	0.305827	0.709051	0.562731
MmugDNA.27062.1.S1_at	MmugDNA.27062.1	3.87	3.72	0.21	0.3	1.11	0.807056	0.767095	0.913608	0.864712
MmugDNA.27063.1.S1_at	MmugDNA.27063.1	5.76	5.74	0.36	0.25	1.01	0.891163	0.059976	0.953555	0.291581
MmugDNA.27064.1.S1_at	MmugDNA.27064.1	3.27	3.09	0.42	0.03	1.14	0.151804	0.190549	0.441279	0.465929



MmugDNA.27065.1.S1_at	MmugDNA.27065.1	6.45	6.42	0.04	0.06	1.02	0.945704	0.400235	0.977159	0.630158
MmugDNA.27066.1.S1_at	MmugDNA.27066.1	4.29	4.47	0.31	0.26	-1.13	0.549267	0.558303	0.767038	0.735514
MmugDNA.27067.1.S1_at	MmugDNA.27067.1	3.96	4.11	0.15	0.16	-1.11	0.155247	0.20168	0.445435	0.476208
MmugDNA.27068.1.S1_x_at	MmugDNA.27068.1	6.15	5.37	0.29	0.48	1.71	0.162215	0.208535	0.454114	0.482453
MmugDNA.27069.1.S1_at	MmugDNA.27069.1	3.37	3.33	0.2	0.07	1.03	0.181561	0.149269	0.477048	0.42373
MmugDNA.36044.1.S1_at	MmugDNA.36044.1	5.89	5.81	0.25	0.14	1.06	0.486471	0.870576	0.725664	0.926446
MmugDNA.36044.1.S1_s_at	MmugDNA.36044.1	9.92	9.48	0.08	0.14	1.36	0.011937	0.036732	0.159288	0.236262
MmugDNA.27072.1.S1_at	MmugDNA.27072.1	3.37	3.57	0.06	0.26	-1.15	0.075313	0.106475	0.332587	0.369055
MmugDNA.27073.1.S1_at	MmugDNA.27073.1	5.24	5.2	0.26	0.28	1.02	0.410458	0.529313	0.672479	0.717233
MmugDNA.27073.1.S1_s_at	MmugDNA.27073.1	9.43	9.4	0.04	0.1	1.02	0.652006	0.41855	0.831042	0.642955
MmugDNA.27073.1.S1_x_at	MmugDNA.27073.1	5.92	6.01	0.09	0.14	-1.06	0.213124	0.74009	0.511046	0.849396
MmugDNA.27074.1.S1_at	MmugDNA.27074.1	6.26	6.16	0.37	0.28	1.07	0.186013	0.264116	0.48218	0.530214
MmugDNA.27075.1.S1_at	MmugDNA.27075.1	7.91	5.89	1.01	0.64	4.06	0.065889	0.10325	0.3142	0.364143
MmugDNA.27076.1.S1_s_at	MmugDNA.27076.1	7.53	7.31	0.15	0.04	1.16	0.052853	0.037618	0.286956	0.238384
MmugDNA.27077.1.S1_at	MmugDNA.27077.1	6.04	6.06	0.12	0.17	-1.01	0.634686	0.79582	0.820892	0.88238
MmugDNA.27078.1.S1_at	MmugDNA.27078.1	6.11	5.76	0.05	0.17	1.27	0.075757	0.0802	0.333547	0.327801
MmugDNA.27079.1.S1_at	MmugDNA.27079.1	8.9	9.41	0.72	0.14	-1.42	0.362463	0.359969	0.637339	0.601195
MmugDNA.2708.1.S1_at	MmugDNA.2708.1	3.66	3.63	0.2	0.2	1.02	0.870439	0.916495	0.944238	0.953262
MmugDNA.27081.1.S1_at	MmugDNA.27081.1	3.61	3.61	0.04	0.02	1	0.249131	0.86826	0.544437	0.925234
MmugDNA.27083.1.S1_at	MmugDNA.27083.1	6.24	6.18	0.21	0.11	1.04	0.567781	0.730636	0.777973	0.844055
MmugDNA.27085.1.S1_at	MmugDNA.27085.1	5.67	4.95	0.89	0.27	1.65	0.27029	0.096672	0.562443	0.35417
MmugDNA.27086.1.S1_at	MmugDNA.27086.1	3.73	3.35	0.39	0.16	1.3	0.288624	0.530779	0.578353	0.718133
MmugDNA.27087.1.S1_at	MmugDNA.27087.1	3.33	3.28	0.07	0.25	1.03	0.736573	0.912289	0.877556	0.950571
MmugDNA.27088.1.S1_at	MmugDNA.27088.1	3.75	3.8	0.04	0.03	-1.03	0.423367	0.122591	0.681371	0.39249
MmugDNA.27089.1.S1_at	MmugDNA.27089.1	10.19	10.24	0.15	0.06	-1.04	0.69017	0.70634	0.851936	0.829634
MmugDNA.2709.1.S1_at	MmugDNA.2709.1	3.31	3.03	0.15	0.09	1.21	0.240549	0.776103	0.53802	0.869726
MmugDNA.27091.1.S1_at	MmugDNA.27091.1	8.1	8.9	1.06	0.1	-1.73	0.534014	0.557399	0.757384	0.735031
MmugDNA.27092.1.S1_at	MmugDNA.27092.1	6.5	6.69	0.11	0.07	-1.15	0.326075	0.000411	0.609284	0.037913
MmugDNA.27094.1.S1_at	MmugDNA.27094.1	9.24	9.19	0.11	0.04	1.04	0.909086	0.951756	0.961465	0.9726
MmugDNA.27095.1.S1_at	MmugDNA.27095.1	2.79	2.98	0.05	0.16	-1.14	0.077851	0.020723	0.336958	0.180645
MmugDNA.27096.1.S1_at	MmugDNA.27096.1	7.54	7.56	0.19	0.11	-1.01	0.382456	0.737506	0.651916	0.847993
MmugDNA.7891.1.S1_s_at	MmugDNA.7891.1	8.68	8.56	0.07	0.04	1.09	0.051227	0.07169	0.283682	0.313904
MmugDNA.27098.1.S1_at	MmugDNA.27098.1	8.01	8.19	0.05	0.16	-1.13	0.033652	0.075396	0.237488	0.319693
MmugDNA.27099.1.S1_at	MmugDNA.27099.1	11.42	11.6	0.07	0.02	-1.14	0.00929	0.166089	0.146233	0.442666
MmugDNA.271.1.S1_at	MmugDNA.271.1	5.15	4.49	0.1	0.58	1.58	0.128457	0.413604	0.410425	0.639669
MmugDNA.2710.1.S1_at	MmugDNA.2710.1	5.75	5.15	0.6	0.14	1.51	0.071305	0.048021	0.324878	0.264118
MmugDNA.27100.1.S1_at	MmugDNA.27100.1	2.76	2.76	0.04	0	1	0.420739	0.346409	0.679676	0.591247
MmugDNA.27101.1.S1_at	MmugDNA.27101.1	3.94	3.65	0.33	0.05	1.22	0.166411	0.283493	0.45963	0.545959
MmugDNA.27102.1.S1_at	MmugDNA.27102.1	5.21	5.33	0.56	0.07	-1.09	0.578772	0.703123	0.784553	0.827872
MmugDNA.27103.1.S1_at	MmugDNA.27103.1	9.53	8.56	0.78	0.87	1.96	0.257249	0.179146	0.551586	0.45549
MmugDNA.27104.1.S1_at	MmugDNA.27104.1	5.34	5.38	1.16	0.34	-1.03	0.431531	0.314048	0.687549	0.568178
MmugDNA.27105.1.S1_at	MmugDNA.27105.1	3.75	3.51	0.4	0.09	1.18	0.459304	0.723828	0.707471	0.840144
MmugDNA.27106.1.S1_at	MmugDNA.27106.1	5.83	5.21	0.34	0.49	1.54	0.400443	0.389794	0.665444	0.623851

MmugDNA.27109.1.S1_at	MmugDNA.27109.1	3.47	3.46	0.3	0.13	1	0.416652	0.611655	0.67708	0.769481
MmugDNA.2711.1.S1_at	MmugDNA.2711.1	6.02	7.21	0.41	0.23	-2.29	0.006331	0.009203	0.125881	0.126579
MmugDNA.27110.1.S1_at	MmugDNA.27110.1	5.41	6.02	0.28	0.19	-1.53	0.084009	0.217068	0.347198	0.490668
MmugDNA.27112.1.S1_at	MmugDNA.27112.1	3.29	3.31	0.15	0.05	-1.01	0.506735	0.153927	0.739271	0.42862
MmugDNA.27113.1.S1_at	MmugDNA.27113.1	3.64	3.45	0.57	0.19	1.13	0.317986	0.643798	0.60278	0.791129
MmugDNA.27114.1.S1_at	MmugDNA.27114.1	4.11	3.33	0.16	0.08	1.72	0.003216	0.063064	0.101676	0.297788
MmugDNA.27115.1.S1_at	MmugDNA.27115.1	4.42	5.09	0.25	0.21	-1.59	0.020859	0.14405	0.198011	0.417912
MmugDNA.27118.1.S1_at	MmugDNA.27118.1	5.25	5.03	0.96	0.07	1.17	0.241212	0.266967	0.538538	0.532513
MmugDNA.2712.1.S1_at	MmugDNA.2712.1	6.94	6.7	0.44	0.21	1.18	0.300037	0.172593	0.588332	0.449
MmugDNA.27120.1.S1_at	MmugDNA.27120.1	4.84	4.54	0.31	0.2	1.23	0.088252	0.081533	0.354301	0.329764
MmugDNA.27121.1.S1_at	MmugDNA.27121.1	4.15	4.35	0.05	0.49	-1.15	0.389462	0.668834	0.657329	0.806227
MmugDNA.27122.1.S1_at	MmugDNA.27122.1	7.97	7.68	0.29	0.08	1.22	0.298216	0.18483	0.586575	0.460768
MmugDNA.27122.1.S1_s_at	MmugDNA.27122.1	8.75	8.44	0.3	0.11	1.24	0.167372	0.198659	0.460585	0.473391
MmugDNA.27123.1.S1_at	MmugDNA.27123.1	6.21	6.18	0.21	0.14	1.02	0.484427	0.709999	0.724263	0.831887
MmugDNA.27124.1.S1_at	MmugDNA.27124.1	5.33	5.28	0.22	0.34	1.04	0.509238	0.836941	0.740907	0.906826
MmugDNA.27125.1.S1_at	MmugDNA.27125.1	3.89	3.53	0.13	0.08	1.28	0.010597	0.023966	0.152762	0.194025
MmugDNA.2713.1.S1_at	MmugDNA.2713.1	8.81	8.91	0.65	0.13	-1.07	0.673386	0.821448	0.843815	0.897172
MmugDNA.27130.1.S1_at	MmugDNA.27130.1	4.99	4.68	0.23	0.21	1.23	0.134747	0.182848	0.418618	0.459357
MmugDNA.27131.1.S1_at	MmugDNA.27131.1	5.48	5.68	0.05	0.34	-1.15	0.448555	0.476804	0.700097	0.682948
MmugDNA.27132.1.S1_at	MmugDNA.27132.1	7.5	7.46	0.32	0.09	1.03	0.921899	0.84745	0.966549	0.913316
MmugDNA.27134.1.S1_at	MmugDNA.27134.1	5.81	5.69	0.24	0.12	1.09	0.359954	0.234485	0.63552	0.505674
MmugDNA.27135.1.S1_at	MmugDNA.27135.1	6.84	6.01	0.25	0.09	1.78	0.003631	0.000555	0.10567	0.040995
MmugDNA.27136.1.S1_at	MmugDNA.27136.1	8.4	7.22	0.32	0.48	2.26	0.043328	0.030935	0.265479	0.217705
MmugDNA.27137.1.S1_at	MmugDNA.27137.1	7.01	6.98	0.41	0.06	1.02	0.353159	0.382306	0.630353	0.618482
MmugDNA.27138.1.S1_at	MmugDNA.27138.1	5.6	4.22	0.4	0.12	2.59	0.005642	0.004703	0.120879	0.09546
MmugDNA.27140.1.S1_at	MmugDNA.27140.1	7.65	7.62	0.1	0.13	1.02	0.660517	0.788969	0.83613	0.878011
MmugDNA.27141.1.S1_at	MmugDNA.27141.1	3.93	4	0.29	0.06	-1.05	0.953941	0.800391	0.981106	0.885129
MmugDNA.27142.1.S1_at	MmugDNA.27142.1	3.53	3.58	0.49	0.23	-1.04	0.314914	0.443332	0.600177	0.661168
MmugDNA.27143.1.S1_at	MmugDNA.27143.1	4.13	4.15	0.12	0.21	-1.01	0.530828	0.702468	0.755314	0.827542
MmugDNA.27144.1.S1_at	MmugDNA.27144.1	8.56	8.57	0.06	0.19	-1.01	0.251608	0.573117	0.546344	0.744941
MmugDNA.27145.1.S1_at	MmugDNA.27145.1	6.13	6.2	0.11	0.18	-1.05	0.910546	0.667485	0.962142	0.805333
MmugDNA.27146.1.S1_at	MmugDNA.27146.1	4.82	4.81	0.16	0.02	1.01	0.370722	0.386435	0.643577	0.621593
MmugDNA.27147.1.S1_at	MmugDNA.27147.1	3.66	3.68	0.1	0.18	-1.01	0.553117	0.277911	0.769696	0.541664
MmugDNA.27148.1.S1_at	MmugDNA.27148.1	10.67	10.86	0.08	0.07	-1.14	0.021557	0.0896	0.200582	0.343811
MmugDNA.27149.1.S1_at	MmugDNA.27149.1	7.36	6.77	0.71	0.22	1.51	0.332602	0.026922	0.614259	0.205227
MmugDNA.2715.1.S1_at	MmugDNA.2715.1	6.42	6.28	0.14	0.15	1.1	0.125401	0.126867	0.405837	0.397534
MmugDNA.27150.1.S1_at	MmugDNA.27150.1	9.25	8.86	0.05	0.06	1.31	0.000805	0.125423	0.073056	0.396079
MmugDNA.27151.1.S1_at	MmugDNA.27151.1	10.76	10.71	0.14	0.19	1.04	0.523527	0.702758	0.750433	0.827685
MmugDNA.27152.1.S1_at	MmugDNA.27152.1	7.39	7.94	0.52	0.29	-1.46	0.162564	0.334326	0.454561	0.582352
MmugDNA.27153.1.S1_x_at	MmugDNA.27153.1	9.87	9.79	0.65	0.31	1.06	0.474069	0.503072	0.717256	0.700566
MmugDNA.27154.1.S1_at	MmugDNA.27154.1	3.92	3.98	0.06	0.03	-1.04	0.314581	0.034239	0.599987	0.228886
MmugDNA.27156.1.S1_at	MmugDNA.27156.1	7.91	8.73	0.21	0.25	-1.76	0.013161	0.045706	0.165301	0.258049
MmugDNA.27158.1.S1_at	MmugDNA.27158.1	4.51	4.41	0.16	0.08	1.07	0.224713	0.309436	0.522708	0.564979

MmugDNA.27159.1.S1_at	MmugDNA.27159.1	3.37	3.32	0.13	0.07	1.03	0.484356	0.27613	0.724218	0.540169
MmugDNA.2716.1.S1_at	MmugDNA.2716.1	4.11	3.7	0.48	0.28	1.33	0.309567	0.678243	0.595886	0.812064
MmugDNA.27161.1.S1_at	MmugDNA.27161.1	5.45	5.88	0.44	0.47	-1.35	0.407029	0.053229	0.670205	0.276445
MmugDNA.27162.1.S1_at	MmugDNA.27162.1	5.81	5.74	0.05	0.11	1.05	0.388537	0.289742	0.656523	0.550776
MmugDNA.27165.1.S1_at	MmugDNA.27165.1	9.42	9.35	0.27	0.07	1.05	0.569314	0.1439	0.778786	0.41782
MmugDNA.27165.1.S1_s_at	MmugDNA.27165.1	9.68	9.64	0.29	0.08	1.03	0.926386	0.190314	0.968882	0.465906
MmugDNA.27166.1.S1_at	MmugDNA.27166.1	5.5	5.54	0.03	0.09	-1.03	0.952318	0.618683	0.980357	0.774185
MmugDNA.27167.1.S1_at	MmugDNA.27167.1	4.07	3.84	0.14	0.24	1.18	0.279397	0.670734	0.570767	0.807469
MmugDNA.27168.1.S1_at	MmugDNA.27168.1	3.8	4.02	0.15	0.06	-1.16	0.089533	0.080424	0.356406	0.328057
MmugDNA.27169.1.S1_at	MmugDNA.27169.1	9.97	10.04	0.17	0.12	-1.05	0.280755	0.152001	0.571782	0.426741
MmugDNA.2717.1.S1_at	MmugDNA.2717.1	7.89	7.42	0.88	0.22	1.39	0.470439	0.547252	0.714956	0.728342
MmugDNA.27170.1.S1_at	MmugDNA.27170.1	10.14	10.15	0.17	0.11	-1	0.61238	0.865308	0.806836	0.923554
MmugDNA.27172.1.S1_at	MmugDNA.27172.1	6.4	6.3	1.32	0.46	1.07	0.665467	0.891716	0.839236	0.938272
MmugDNA.27175.1.S1_at	MmugDNA.27175.1	8.12	7.77	0.23	0.14	1.28	0.046421	0.006169	0.273249	0.106774
MmugDNA.27176.1.S1_at	MmugDNA.27176.1	4.47	4.58	0.1	0.12	-1.08	0.307221	0.396098	0.593961	0.627915
MmugDNA.27178.1.S1_at	MmugDNA.27178.1	9.73	9.67	0.14	0.15	1.04	0.677905	0.12338	0.846342	0.393391
MmugDNA.27179.1.S1_at	MmugDNA.27179.1	10.3	10.06	0.11	0.02	1.18	0.022234	0.056652	0.202307	0.284094
MmugDNA.2718.1.S1_at	MmugDNA.2718.1	4.16	4.21	0.24	0.04	-1.04	0.563899	0.746177	0.775749	0.852688
MmugDNA.27180.1.S1_at	MmugDNA.27180.1	9.23	8.91	0.14	0.2	1.25	0.0989	0.20951	0.369756	0.48315
MmugDNA.27182.1.S1_at	MmugDNA.27182.1	10.97	11.1	0.09	0.13	-1.09	0.504813	0.143682	0.737942	0.417555
MmugDNA.27183.1.S1_at	MmugDNA.27183.1	7.75	7.82	0.28	0.31	-1.05	0.694611	0.177426	0.854266	0.453773
MmugDNA.27186.1.S1_at	MmugDNA.27186.1	9.12	9.79	0.14	0.04	-1.59	0.001177	0.005479	0.077718	0.102081
MmugDNA.27187.1.S1_at	MmugDNA.27187.1	6.21	6.35	1.07	0.16	-1.1	0.707188	0.743355	0.861311	0.85129
MmugDNA.27188.1.S1_at	MmugDNA.27188.1	3.59	3.66	0.13	0.05	-1.05	0.272703	0.040567	0.564775	0.246274
MmugDNA.27190.1.S1_at	MmugDNA.27190.1	5.51	5.51	0.09	0.13	1	0.520853	0.470214	0.749004	0.678572
MmugDNA.27191.1.S1_at	MmugDNA.27191.1	7.29	6.66	0.34	0.13	1.54	0.080988	0.15689	0.341848	0.432372
MmugDNA.27192.1.S1_at	MmugDNA.27192.1	10.31	10.05	0.08	0.09	1.19	0.068427	0.687726	0.319391	0.817664
MmugDNA.27193.1.S1_at	MmugDNA.27193.1	6.92	7.18	0.66	0.1	-1.2	0.49411	0.408073	0.730947	0.635428
MmugDNA.27194.1.S1_at	MmugDNA.27194.1	7.72	8.06	0.93	0.11	-1.26	0.894798	0.9214	0.955181	0.955761
MmugDNA.27196.1.S1_at	MmugDNA.27196.1	4.7	4.48	0.27	0.1	1.16	0.509336	0.453417	0.740994	0.667816
MmugDNA.27198.1.S1_at	MmugDNA.27198.1	5.06	5.11	0.41	0.17	-1.03	0.71191	0.785277	0.864096	0.875687
MmugDNA.272.1.S1_at	MmugDNA.272.1	3.94	8.92	2.68	0.43	-31.62	0.095842	0.167707	0.365458	0.444225
MmugDNA.2720.1.S1_at	MmugDNA.2720.1	9.94	10.24	0.39	0.11	-1.23	0.159619	0.768277	0.450943	0.865456
MmugDNA.27200.1.S1_at	MmugDNA.27200.1	11.92	11.72	0.12	0.06	1.15	0.101704	0.116174	0.373168	0.383524
MmugDNA.27202.1.S1_at	MmugDNA.27202.1	7.88	8.06	0.1	0.06	-1.13	0.173407	0.416706	0.467689	0.64167
MmugDNA.27203.1.S1_at	MmugDNA.27203.1	9.86	9.76	0.03	0.1	1.07	0.141597	0.025797	0.42755	0.201349
MmugDNA.27205.1.S1_at	MmugDNA.27205.1	8.22	8.49	0.54	0.1	-1.2	0.315117	0.080947	0.600287	0.328993
MmugDNA.27206.1.S1_at	MmugDNA.27206.1	9.4	9.5	0.16	0.06	-1.07	0.405173	0.375679	0.668706	0.613577
MmugDNA.27207.1.S1_at	MmugDNA.27207.1	9.39	9.43	0.17	0.04	-1.03	0.408728	0.406529	0.671414	0.634382
MmugDNA.27209.1.S1_at	MmugDNA.27209.1	6.57	6.76	0.23	0.33	-1.15	0.460622	0.659639	0.708304	0.800823
MmugDNA.2721.1.S1_s_at	MmugDNA.2721.1	8.55	9.12	0.16	0.12	-1.49	0.009168	0.011835	0.145768	0.14094
MmugDNA.27210.1.S1_at	MmugDNA.27210.1	5.87	5.89	0.18	0.04	-1.02	0.557476	0.541171	0.772158	0.724774
MmugDNA.27211.1.S1_at	MmugDNA.27211.1	10.28	10.8	0.33	0.11	-1.44	0.054475	0.040291	0.290603	0.245902

MmugDNA.27211.1.S1_s_at	MmugDNA.27211.1	8.33	8.58	0.35	0.03	-1.19	0.095788	0.094374	0.365399	0.350924
MmugDNA.27212.1.S1_at	MmugDNA.27212.1	5.45	5.55	0.12	0.07	-1.07	0.367237	0.277848	0.641323	0.541664
MmugDNA.27215.1.S1_at	MmugDNA.27215.1	4.09	4.01	0.04	0.21	1.05	0.469792	0.694346	0.714445	0.822254
MmugDNA.27216.1.S1_at	MmugDNA.27216.1	5.25	5.03	0.17	0.08	1.17	0.15968	0.198855	0.450981	0.473475
MmugDNA.27217.1.S1_s_at	MmugDNA.27217.1	10.75	11.59	0.28	0.05	-1.79	0.014735	0.002263	0.173341	0.070074
MmugDNA.3139.1.S1_s_at	MmugDNA.3139.1	7.13	7.3	0.23	0.03	-1.13	0.505314	0.616472	0.738313	0.772691
MmugDNA.27220.1.S1_at	MmugDNA.27220.1	3.62	3.54	0.23	0.09	1.06	0.18519	0.298142	0.481345	0.556797
MmugDNA.27221.1.S1_at	MmugDNA.27221.1	3.11	3.02	0.17	0.1	1.06	0.878235	0.07317	0.948031	0.316064
MmugDNA.27222.1.S1_at	MmugDNA.27222.1	6.52	6.62	0.15	0.16	-1.07	0.502488	0.314642	0.736132	0.568415
MmugDNA.27224.1.S1_at	MmugDNA.27224.1	5.68	5.41	0.46	0.4	1.2	0.895461	0.890765	0.955388	0.937717
MmugDNA.27225.1.S1_at	MmugDNA.27225.1	7.09	7.03	0.26	0.05	1.05	0.496403	0.44568	0.732272	0.662478
MmugDNA.27227.1.S1_at	MmugDNA.27227.1	7.07	6.4	0.33	0.28	1.59	0.064139	0.113499	0.309726	0.37961
MmugDNA.27228.1.S1_at	MmugDNA.27228.1	4.12	4.09	0.12	0.01	1.02	0.737085	0.257049	0.877909	0.524781
MmugDNA.2723.1.S1_at	MmugDNA.2723.1	9.64	9.69	0.2	0.11	-1.03	0.861586	0.068738	0.939884	0.308711
MmugDNA.27231.1.S1_at	MmugDNA.27231.1	6.39	6.4	0.18	0.09	-1	0.489479	0.745674	0.727823	0.85256
MmugDNA.27233.1.S1_at	MmugDNA.27233.1	3.32	3.48	0.11	0.1	-1.12	0.114685	0.098985	0.391699	0.357049
MmugDNA.39057.1.S1_at	MmugDNA.39057.1	6.86	6.89	0.12	0.14	-1.02	0.737388	0.502087	0.878112	0.700051
MmugDNA.39057.1.S1_s_at	MmugDNA.39057.1	8.01	8.18	0.16	0.05	-1.12	0.456011	0.312728	0.705605	0.567299
MmugDNA.27236.1.S1_at	MmugDNA.27236.1	10.28	10.5	0.28	0.2	-1.17	0.55144	0.676333	0.768449	0.810904
MmugDNA.2724.1.S1_at	MmugDNA.2724.1	9.82	10.22	0.34	0.17	-1.32	0.055502	0.283566	0.292535	0.54601
MmugDNA.27243.1.S1_at	MmugDNA.27243.1	11.31	11.02	0.05	0.08	1.22	0.010182	0.652115	0.150739	0.796591
MmugDNA.27244.1.S1_at	MmugDNA.27244.1	3.25	3.26	0.08	0.04	-1.01	0.330681	0.418839	0.612631	0.643118
MmugDNA.27245.1.S1_at	MmugDNA.27245.1	6.86	6.88	0.03	0.05	-1.02	0.17326	0.036886	0.467457	0.236506
MmugDNA.27247.1.S1_at	MmugDNA.27247.1	3.12	3.09	0.08	0.06	1.03	0.68788	0.241209	0.85092	0.511821
MmugDNA.27248.1.S1_at	MmugDNA.27248.1	3.13	3.17	0.04	0.05	-1.02	0.80803	0.011575	0.914114	0.139225
MmugDNA.27249.1.S1_at	MmugDNA.27249.1	9.41	9.46	0.2	0.16	-1.03	0.767958	0.991936	0.893427	0.995469
MmugDNA.2725.1.S1_at	MmugDNA.2725.1	5.48	5.14	0.68	0.66	1.27	0.896015	0.872959	0.955633	0.927791
MmugDNA.27251.1.S1_at	MmugDNA.27251.1	4.75	4.81	0.05	0.02	-1.05	0.062531	0.000196	0.306652	0.030951
MmugDNA.27252.1.S1_at	MmugDNA.27252.1	7.65	7.94	0.59	0.35	-1.22	0.893955	0.98492	0.954747	0.991478
MmugDNA.27253.1.S1_at	MmugDNA.27253.1	3.86	3.86	0.1	0.07	-1	0.416712	0.294669	0.67708	0.554326
MmugDNA.27254.1.S1_s_at	MmugDNA.27254.1	6.09	5.84	0.72	0.67	1.19	0.464504	0.111399	0.710664	0.376126
MmugDNA.27255.1.S1_at	MmugDNA.27255.1	5.36	5.31	1.44	0.08	1.03	0.894882	0.722862	0.955195	0.839464
MmugDNA.27256.1.S1_at	MmugDNA.27256.1	10.05	10.33	0.2	0.1	-1.22	0.147582	0.490871	0.43548	0.692666
MmugDNA.2242.1.S1_s_at	MmugDNA.2242.1	9.78	10.05	0.1	0.08	-1.2	0.0372	0.199868	0.248182	0.474559
MmugDNA.27257.1.S1_at	MmugDNA.27257.1	4.16	4.04	0.53	0.05	1.08	0.238915	0.220656	0.536156	0.494069
MmugDNA.27259.1.S1_at	MmugDNA.27259.1	4.28	4.16	0.07	0.12	1.09	0.248653	0.291316	0.544039	0.551803
MmugDNA.2726.1.S1_at	MmugDNA.2726.1	10.11	10.91	0.13	0.02	-1.74	0.000504	0.016962	0.06872	0.165103
MmugDNA.27260.1.S1_at	MmugDNA.27260.1	6.49	6.46	0.02	0.05	1.02	0.367634	0.011861	0.641471	0.140973
MmugDNA.27261.1.S1_at	MmugDNA.27261.1	7.49	6.5	0.21	0.26	1.98	0.020025	0.015021	0.194982	0.155736
MmugDNA.27264.1.S1_at	MmugDNA.27264.1	3.59	3.58	0.07	0.06	1	0.265258	0.359823	0.557962	0.601086
MmugDNA.27266.1.S1_at	MmugDNA.27266.1	7.6	8.18	0.23	0.08	-1.49	0.011797	0.009623	0.158436	0.12918
MmugDNA.27268.1.S1_at	MmugDNA.27268.1	5.59	5.51	0.38	0.09	1.05	0.746183	0.890629	0.882363	0.937649
MmugDNA.27269.1.S1_at	MmugDNA.27269.1	9.25	8.59	0.27	0.11	1.58	0.061012	0.276636	0.303936	0.540596

MmugDNA.27270.1.S1_at	MmugDNA.27270.1	7.48	7.4	0.02	0.09	1.06	0.134346	0.109237	0.417974	0.37308
MmugDNA.27271.1.S1_at	MmugDNA.27271.1	3.38	3.25	0.38	0.15	1.09	0.448355	0.407702	0.699971	0.635135
MmugDNA.27273.1.S1_at	MmugDNA.27273.1	5.56	7.14	0.73	0.3	-2.97	0.060203	0.380219	0.302505	0.616914
MmugDNA.27275.1.S1_at	MmugDNA.27275.1	5.14	5.02	0.31	0.27	1.09	0.189366	0.1862	0.485844	0.46207
MmugDNA.27277.1.S1_at	MmugDNA.27277.1	5.39	5.68	0.23	0.07	-1.22	0.234264	0.038326	0.53234	0.240641
MmugDNA.2728.1.S1_at	MmugDNA.2728.1	5.26	5.25	0.05	0.04	1	0.56512	0.581099	0.776513	0.750212
MmugDNA.27281.1.S1_at	MmugDNA.27281.1	7.68	7.75	0.15	0.11	-1.05	0.508295	0.526683	0.740303	0.715627
MmugDNA.27282.1.S1_at	MmugDNA.27282.1	10.2	11	0.2	0.16	-1.74	0.006115	0.255918	0.124422	0.523862
MmugDNA.27283.1.S1_at	MmugDNA.27283.1	8.64	8.86	0.35	0.08	-1.17	0.321894	0.67648	0.60613	0.81095
MmugDNA.27285.1.S1_at	MmugDNA.27285.1	3.68	3.86	0.51	0.09	-1.14	0.631071	0.781568	0.818772	0.873395
MmugDNA.27286.1.S1_at	MmugDNA.27286.1	9.23	9.3	0.34	0.15	-1.05	0.593041	0.591959	0.793805	0.757386
MmugDNA.27287.1.S1_at	MmugDNA.27287.1	4.39	4.76	0.15	0.14	-1.29	0.121509	0.083732	0.400293	0.33448
MmugDNA.27288.1.S1_at	MmugDNA.27288.1	5.68	5.79	0.1	0.17	-1.08	0.469715	0.130979	0.71441	0.403037
MmugDNA.39152.1.S1_s_at	MmugDNA.39152.1	7.44	5.74	0.78	0.04	3.25	0.009152	0.001071	0.145646	0.051873
MmugDNA.27290.1.S1_s_at	MmugDNA.27290.1	12.53	12.57	0.06	0.02	-1.03	0.288117	0.5242	0.577838	0.714207
MmugDNA.27291.1.S1_at	MmugDNA.27291.1	3.13	3.14	0.26	0.04	-1.01	0.403973	0.611275	0.667897	0.769205
MmugDNA.27293.1.S1_at	MmugDNA.27293.1	7.79	7.58	0.11	0.18	1.16	0.035423	0.003969	0.243013	0.089594
MmugDNA.27294.1.S1_at	MmugDNA.27294.1	10.29	10.47	0.09	0.09	-1.14	0.024443	0.078754	0.209409	0.325716
MmugDNA.27295.1.S1_at	MmugDNA.27295.1	7.89	7.98	0.25	0.18	-1.06	0.867795	0.622129	0.943038	0.77667
MmugDNA.27296.1.S1_at	MmugDNA.27296.1	3.51	3.33	0.35	0.09	1.13	0.345306	0.187159	0.624363	0.46313
MmugDNA.27297.1.S1_at	MmugDNA.27297.1	3.26	3.76	0.16	0.73	-1.41	0.20416	0.322383	0.501762	0.573972
MmugDNA.27299.1.S1_at	MmugDNA.27299.1	8.87	8.42	0.2	0.12	1.37	0.02056	0.010819	0.196858	0.135641
MmugDNA.273.1.S1_at	MmugDNA.273.1	12.58	12.56	0.21	0.03	1.01	0.833739	0.93591	0.926824	0.96389
MmugDNA.2730.1.S1_at	MmugDNA.2730.1	6.61	6.62	0.12	0.28	-1	0.278586	0.517811	0.569948	0.709928
MmugDNA.27301.1.S1_at	MmugDNA.27301.1	7.26	7.25	0.23	0.04	1.01	0.869245	0.532178	0.943687	0.718995
MmugDNA.27302.1.S1_at	MmugDNA.27302.1	3.81	3.45	0.95	0.43	1.29	0.498348	0.697672	0.733594	0.824317
MmugDNA.27303.1.S1_at	MmugDNA.27303.1	8.07	5.79	0.57	0.76	4.85	0.026553	0.123884	0.216119	0.394194
MmugDNA.27304.1.S1_at	MmugDNA.27304.1	9.49	9.28	1.36	0.24	1.15	0.914768	0.920675	0.963792	0.955279
MmugDNA.27305.1.S1_at	MmugDNA.27305.1	4.46	4.57	0.19	0.3	-1.08	0.128931	0.199758	0.41116	0.474382
MmugDNA.27306.1.S1_at	MmugDNA.27306.1	3.6	3.45	0.13	0.11	1.11	0.088955	0.128159	0.355552	0.399148
MmugDNA.27307.1.S1_at	MmugDNA.27307.1	2.84	2.82	0.03	0.1	1.02	0.704761	0.151872	0.859827	0.426512
MmugDNA.27308.1.S1_at	MmugDNA.27308.1	7.28	7.11	0.07	0.23	1.12	0.069523	0.059535	0.322002	0.290548
MmugDNA.27309.1.S1_at	MmugDNA.27309.1	5.38	5.33	0.29	0.02	1.04	0.679293	0.887352	0.84701	0.935852
MmugDNA.2731.1.S1_at	MmugDNA.2731.1	5.88	6.7	0.56	0.13	-1.77	0.064271	0.07153	0.309888	0.313706
MmugDNA.27310.1.S1_at	MmugDNA.27310.1	8.41	8.8	0.13	0.13	-1.31	0.066615	0.79433	0.315622	0.881371
MmugDNA.27311.1.S1_at	MmugDNA.27311.1	3.2	3.15	0.02	0.05	1.04	0.105436	0.052932	0.37938	0.275692
MmugDNA.27312.1.S1_at	MmugDNA.27312.1	4.64	4.51	0.07	0.26	1.1	0.131105	0.281735	0.413841	0.544807
MmugDNA.27314.1.S1_at	MmugDNA.27314.1	8.32	9.44	0.95	0.26	-2.18	0.140139	0.106885	0.425829	0.369499
MmugDNA.27315.1.S1_at	MmugDNA.27315.1	7.5	6.74	1.43	0.24	1.68	0.454754	0.617131	0.704548	0.773224
MmugDNA.27316.1.S1_at	MmugDNA.27316.1	3.87	3.38	0.22	0.1	1.4	0.066436	0.083511	0.315274	0.334048
MmugDNA.27316.1.S1_x_at	MmugDNA.27316.1	4	4	0.26	0.04	1	0.316345	0.461221	0.601116	0.672916
MmugDNA.27317.1.S1_at	MmugDNA.27317.1	3.85	3.45	0.39	0.15	1.32	0.054253	0.086036	0.289967	0.338256
MmugDNA.27319.1.S1_at	MmugDNA.27319.1	8.89	8.87	0.16	0.08	1.01	0.606676	0.372635	0.803284	0.61161

MmugDNA.2732.1.S1_at	MmugDNA.2732.1	6.99	7.34	0.33	0.25	-1.28	0.270249	0.501903	0.562402	0.699953
MmugDNA.27321.1.S1_at	MmugDNA.27321.1	7.89	7.84	0.05	0.12	1.03	0.780946	0.125772	0.900006	0.396313
MmugDNA.27322.1.S1_at	MmugDNA.27322.1	5.7	4.95	0.24	0.53	1.69	0.036778	0.028776	0.246859	0.211515
MmugDNA.27323.1.S1_at	MmugDNA.27323.1	6.33	6.29	0.38	0.25	1.03	0.200986	0.266978	0.498387	0.532515
MmugDNA.27324.1.S1_at	MmugDNA.27324.1	8.31	8.4	0.63	0.18	-1.06	0.685813	0.91276	0.850363	0.950874
MmugDNA.27325.1.S1_at	MmugDNA.27325.1	7.74	7.34	0.26	0.24	1.32	0.229105	0.243208	0.52781	0.513356
MmugDNA.27326.1.S1_at	MmugDNA.27326.1	5.92	5.9	0.22	0.17	1.01	0.634155	0.039426	0.820636	0.243529
MmugDNA.27328.1.S1_at	MmugDNA.27328.1	7.8	7.76	0.11	0.12	1.03	0.137705	0.450637	0.422774	0.665844
MmugDNA.27329.1.S1_at	MmugDNA.27329.1	8.04	8.25	0.53	0.12	-1.15	0.434059	0.235548	0.689374	0.506633
MmugDNA.27331.1.S1_at	MmugDNA.27331.1	5.85	5.87	0.31	0	-1.02	0.889216	0.969631	0.95279	0.983359
MmugDNA.27333.1.S1_at	MmugDNA.27333.1	3.38	3.33	0.13	0.03	1.03	0.423072	0.49925	0.681133	0.698117
MmugDNA.27334.1.S1_at	MmugDNA.27334.1	5.04	4.81	0.12	0.09	1.17	0.060539	0.058104	0.303127	0.287718
MmugDNA.27335.1.S1_at	MmugDNA.27335.1	3.33	3.57	0.24	0.89	-1.19	0.392442	0.532544	0.6594	0.719092
MmugDNA.27338.1.S1_at	MmugDNA.27338.1	6.68	7.53	0.32	0.12	-1.8	0.007014	0.044912	0.131113	0.256424
MmugDNA.2734.1.S1_at	MmugDNA.2734.1	8.57	8.52	0.12	0.12	1.04	0.531085	0.764056	0.755559	0.862833
MmugDNA.27340.1.S1_at	MmugDNA.27340.1	5.97	4.98	0.58	0.87	2	0.215407	0.359486	0.513072	0.600754
MmugDNA.27343.1.S1_s_at	MmugDNA.27343.1	9.46	10.31	0.34	0.36	-1.8	0.18426	0.179784	0.480296	0.456321
MmugDNA.27346.1.S1_at	MmugDNA.27346.1	3.35	3.34	0.15	0.21	1.01	0.374211	0.493114	0.645421	0.694001
MmugDNA.27347.1.S1_at	MmugDNA.27347.1	3	3	0.29	0.54	-1	0.441519	0.52055	0.695043	0.711831
MmugDNA.27348.1.S1_at	MmugDNA.27348.1	5.88	7.14	0.35	0.17	-2.39	0.006605	0.029819	0.127762	0.214326
MmugDNA.27349.1.S1_at	MmugDNA.27349.1	5.43	5.43	0.24	0.2	1	0.662703	0.244019	0.837251	0.514069
MmugDNA.27350.1.S1_at	MmugDNA.27350.1	4.51	4.76	0.14	0.4	-1.19	0.121769	0.136111	0.400504	0.408419
MmugDNA.27354.1.S1_at	MmugDNA.27354.1	5.42	5.25	0.07	0.17	1.13	0.37238	0.399159	0.644917	0.62969
MmugDNA.27355.1.S1_at	MmugDNA.27355.1	8.95	8.29	0.07	0.1	1.58	0.000955	0.050338	0.076054	0.269619
MmugDNA.27357.1.S1_at	MmugDNA.27357.1	3.83	3.62	0.3	0.05	1.16	0.317013	0.396669	0.601691	0.628434
MmugDNA.27359.1.S1_at	MmugDNA.27359.1	7.84	8.16	0.13	0.2	-1.25	0.081987	0.051521	0.343272	0.27241
MmugDNA.2736.1.S1_at	MmugDNA.2736.1	8.05	8.29	0.41	0.17	-1.18	0.397743	0.810832	0.663261	0.890845
MmugDNA.27360.1.S1_at	MmugDNA.27360.1	8.48	8.34	0.69	0.51	1.1	0.587299	0.51341	0.790419	0.706881
MmugDNA.27365.1.S1_at	MmugDNA.27365.1	10.3	10.3	0.18	0.14	1	0.348507	0.634694	0.626405	0.784978
MmugDNA.27366.1.S1_at	MmugDNA.27366.1	4.29	3.7	0.95	0.24	1.5	0.263932	0.322571	0.557422	0.573991
MmugDNA.27367.1.S1_at	MmugDNA.27367.1	10.5	10.59	0.19	0.27	-1.06	0.835058	0.125552	0.927448	0.396226
MmugDNA.27367.1.S1_x_at	MmugDNA.27367.1	10.87	10.99	0.22	0.21	-1.08	0.538424	0.113286	0.760312	0.379339
MmugDNA.27368.1.S1_at	MmugDNA.27368.1	4.62	4.95	0.35	0.23	-1.26	0.341861	0.395148	0.621646	0.627379
MmugDNA.27369.1.S1_at	MmugDNA.27369.1	7.46	7.74	0.15	0.04	-1.22	0.033246	0.113477	0.236446	0.379588
MmugDNA.27370.1.S1_at	MmugDNA.27370.1	4.99	5.01	0.79	0.21	-1.02	0.772549	0.515288	0.895806	0.70823
MmugDNA.27370.1.S1_s_at	MmugDNA.27370.1	5.15	5.3	0.26	0.34	-1.11	0.542736	0.258885	0.762957	0.52608
MmugDNA.27371.1.S1_at	MmugDNA.27371.1	9.06	8.65	0.21	0.27	1.33	0.21394	0.022076	0.51174	0.185927
MmugDNA.27372.1.S1_at	MmugDNA.27372.1	4.96	4.66	0.02	0.33	1.24	0.536782	0.014566	0.759108	0.153907
MmugDNA.27373.1.S1_at	MmugDNA.27373.1	9.16	8.94	0.12	0.21	1.16	0.096092	0.000538	0.36555	0.040466
MmugDNA.27374.1.S1_at	MmugDNA.27374.1	2.74	2.88	0.05	0.08	-1.1	0.064109	0.05461	0.309726	0.279211
MmugDNA.27375.1.S1_at	MmugDNA.27375.1	10.62	10.62	0.29	0.16	-1.01	0.836706	0.160752	0.928356	0.436897
MmugDNA.41358.1.S1_at	MmugDNA.41358.1	4.23	4.1	0.11	0.07	1.09	0.189662	0.13502	0.486064	0.406995
MmugDNA.41358.1.S1_s_at	MmugDNA.41358.1	5.93	5.68	0.14	0.12	1.19	0.078029	0.04447	0.33734	0.255242

MmugDNA.27377.1.S1_at	MmugDNA.27377.1	9.22	9.77	0.32	0.17	-1.46	0.059938	0.055437	0.302176	0.281336
MmugDNA.27378.1.S1_at	MmugDNA.27378.1	6.43	5.86	0.07	0.15	1.49	0.006606	0.006902	0.127762	0.11226
MmugDNA.27379.1.S1_at	MmugDNA.27379.1	4.85	4.27	0.27	0.22	1.49	0.138613	0.240743	0.42416	0.511469
MmugDNA.27380.1.S1_s_at	MmugDNA.27380.1	7.67	7.87	0.07	0.06	-1.14	0.014821	0.093624	0.173867	0.349995
MmugDNA.27386.1.S1_at	MmugDNA.27386.1	4.26	4.12	0.07	0.1	1.1	0.124121	0.119205	0.40411	0.387659
MmugDNA.27388.1.S1_at	MmugDNA.27388.1	7.15	7.33	0.34	0.26	-1.14	0.74214	0.641816	0.880577	0.789771
MmugDNA.27389.1.S1_at	MmugDNA.27389.1	5.33	5.29	0.18	0.05	1.03	0.568131	0.675677	0.77817	0.810429
MmugDNA.27390.1.S1_at	MmugDNA.27390.1	3.88	3.84	0.25	0.01	1.03	0.269695	0.241807	0.562001	0.51238
MmugDNA.27391.1.S1_at	MmugDNA.27391.1	9.92	8.93	0.38	0.54	1.99	0.131192	0.346584	0.413871	0.591427
MmugDNA.27392.1.S1_at	MmugDNA.27392.1	6.94	6.59	0.64	0.08	1.27	0.146223	0.184394	0.434072	0.460458
MmugDNA.27393.1.S1_at	MmugDNA.27393.1	3.27	3.2	0.04	0.14	1.04	0.632329	0.256376	0.819774	0.524114
MmugDNA.27394.1.S1_at	MmugDNA.27394.1	3.85	3.95	0.19	0.13	-1.07	0.308806	0.323079	0.595283	0.574351
MmugDNA.27395.1.S1_at	MmugDNA.27395.1	10.76	11	0.11	0.1	-1.18	0.052156	0.188088	0.285921	0.464169
MmugDNA.27396.1.S1_at	MmugDNA.27396.1	5.9	5.75	0.09	0.05	1.11	0.06335	0.220019	0.308295	0.49344
MmugDNA.27397.1.S1_at	MmugDNA.27397.1	10.61	10.54	0.27	0.05	1.06	0.213041	0.16888	0.51103	0.445458
MmugDNA.27398.1.S1_at	MmugDNA.27398.1	3.61	4.09	0.31	0.75	-1.4	0.590224	0.769939	0.791777	0.866376
MmugDNA.27399.1.S1_at	MmugDNA.27399.1	5.49	5.44	0.17	0.1	1.04	0.801874	0.865568	0.911061	0.923598
MmugDNA.274.1.S1_at	MmugDNA.274.1	9.52	8.67	0.17	0.34	1.8	0.021205	0.052709	0.199286	0.275206
MmugDNA.2740.1.S1_at	MmugDNA.2740.1	7.75	7.78	0.57	0.22	-1.02	0.807958	0.720902	0.91407	0.838368
MmugDNA.27400.1.S1_at	MmugDNA.27400.1	7.35	8.34	0.82	0.27	-1.98	0.112056	0.11794	0.388221	0.385845
MmugDNA.27401.1.S1_at	MmugDNA.27401.1	4.49	4.5	0.15	0.12	-1.01	0.263265	0.343591	0.556921	0.589322
MmugDNA.27402.1.S1_at	MmugDNA.27402.1	5.79	5.91	0.05	0.05	-1.08	0.107681	0.598951	0.382296	0.761244
MmugDNA.27404.1.S1_at	MmugDNA.27404.1	7.09	6.95	0.25	0.11	1.1	0.897218	0.138914	0.956433	0.412037
MmugDNA.27405.1.S1_at	MmugDNA.27405.1	5.68	5.29	0.84	0.6	1.31	0.211263	0.324536	0.509057	0.57507
MmugDNA.27406.1.S1_at	MmugDNA.27406.1	8.24	8.28	0.15	0.23	-1.03	0.90559	0.016123	0.960065	0.160936
MmugDNA.27407.1.S1_at	MmugDNA.27407.1	5.6	5.46	0.23	0.34	1.1	0.655995	0.843596	0.83356	0.910913
MmugDNA.27408.1.S1_at	MmugDNA.27408.1	5.01	5.05	0.12	0.07	-1.02	0.725401	0.501673	0.871157	0.6998
MmugDNA.27409.1.S1_at	MmugDNA.27409.1	4.64	4.43	0.07	0.12	1.16	0.274847	0.014248	0.566556	0.152403
MmugDNA.2741.1.S1_at	MmugDNA.2741.1	7.44	7.11	0.34	0.16	1.26	0.55946	0.589889	0.773306	0.755987
MmugDNA.27410.1.S1_at	MmugDNA.27410.1	3.09	3.26	0.03	0.07	-1.13	0.067282	0.379068	0.317039	0.616029
MmugDNA.27411.1.S1_at	MmugDNA.27411.1	8.24	8.26	0.03	0.17	-1.01	0.569473	0.785627	0.778858	0.875891
MmugDNA.27413.1.S1_at	MmugDNA.27413.1	6.18	6.02	0.18	0.07	1.12	0.180143	0.269268	0.475236	0.534534
MmugDNA.27414.1.S1_at	MmugDNA.27414.1	5.9	5.65	0.1	0.21	1.19	0.137843	0.184719	0.422926	0.460645
MmugDNA.27415.1.S1_at	MmugDNA.27415.1	7.09	7.26	0.17	0.06	-1.12	0.286197	0.17475	0.576072	0.451302
MmugDNA.27416.1.S1_at	MmugDNA.27416.1	2.7	2.68	0.1	0.09	1.01	0.924046	0.994578	0.967704	0.99666
MmugDNA.27417.1.S1_at	MmugDNA.27417.1	4.77	4.81	0.04	0.09	-1.03	0.174916	0.225224	0.469243	0.497865
MmugDNA.27418.1.S1_at	MmugDNA.27418.1	8.71	7.69	0.15	0.17	2.03	0.001445	0.00043	0.079991	0.038359
MmugDNA.27419.1.S1_at	MmugDNA.27419.1	8.22	8.27	0.23	0.08	-1.04	0.955299	0.265184	0.981687	0.531121
MmugDNA.2742.1.S1_at	MmugDNA.2742.1	6.31	6.13	0.86	0.16	1.13	0.315302	0.455813	0.600287	0.669659
MmugDNA.27420.1.S1_at	MmugDNA.27420.1	6.25	6.65	0.23	0.24	-1.33	0.288123	0.31431	0.577838	0.568263
MmugDNA.27421.1.S1_at	MmugDNA.27421.1	3.59	3.62	0.18	0.25	-1.02	0.354897	0.618207	0.631833	0.77393
MmugDNA.27422.1.S1_at	MmugDNA.27422.1	11.98	11.63	0.09	0.16	1.28	0.045191	0.134888	0.270005	0.406878
MmugDNA.27423.1.S1_at	MmugDNA.27423.1	3.66	3.66	0.05	0.05	1	0.230766	0.698006	0.529522	0.82456

MmugDNA.27424.1.S1_at	MmugDNA.27424.1	7.63	7.25	0.11	0.18	1.29	0.023748	0.039487	0.207102	0.243642
MmugDNA.27426.1.S1_at	MmugDNA.27426.1	4.33	4.42	0.05	0.08	-1.06	0.146272	0.109233	0.434151	0.37308
MmugDNA.27430.1.S1_at	MmugDNA.27430.1	4.42	4.35	0	0.05	1.05	0.072914	0.132733	0.327698	0.404544
MmugDNA.27431.1.S1_at	MmugDNA.27431.1	13.33	13.34	0.1	0.02	-1.01	0.469649	0.562962	0.714331	0.738285
MmugDNA.27433.1.S1_at	MmugDNA.27433.1	5.8	5.98	0.25	0.14	-1.13	0.804556	0.298309	0.91222	0.556972
MmugDNA.27434.1.S1_at	MmugDNA.27434.1	6.1	6.18	0.4	0.49	-1.05	0.92286	0.538648	0.967056	0.723301
MmugDNA.27436.1.S1_at	MmugDNA.27436.1	5.03	4.59	0.35	0.42	1.36	0.295172	0.46452	0.584058	0.675158
MmugDNA.27437.1.S1_at	MmugDNA.27437.1	6.18	4.99	0.69	0.17	2.29	0.049727	0.035209	0.280409	0.231826
MmugDNA.27439.1.S1_at	MmugDNA.27439.1	5.32	4.35	0.37	0.42	1.95	0.020405	0.029163	0.1964	0.212798
MmugDNA.27440.1.S1_at	MmugDNA.27440.1	4.53	4.42	0.33	0	1.08	0.603498	0.694577	0.801013	0.822424
MmugDNA.27441.1.S1_at	MmugDNA.27441.1	7.77	7.12	0.06	0.54	1.57	0.078048	0.221932	0.337394	0.495019
MmugDNA.27442.1.S1_at	MmugDNA.27442.1	5.64	5.42	0.33	0.37	1.17	0.503689	0.345976	0.737208	0.59115
MmugDNA.27443.1.S1_at	MmugDNA.27443.1	6.8	7.62	0.45	0.04	-1.76	0.02959	0.148004	0.22511	0.422406
MmugDNA.27444.1.S1_at	MmugDNA.27444.1	2.73	2.65	0.07	0.11	1.06	0.08313	0.263268	0.345384	0.529531
MmugDNA.27445.1.S1_at	MmugDNA.27445.1	7.24	7.2	0.32	0.05	1.03	0.780095	0.887034	0.899664	0.935666
MmugDNA.27446.1.S1_at	MmugDNA.27446.1	6.38	6.19	0.1	0.21	1.14	0.081659	0.095057	0.342855	0.352124
MmugDNA.27447.1.S1_at	MmugDNA.27447.1	2.65	2.6	0.35	0.15	1.04	0.199968	0.295056	0.497544	0.554551
MmugDNA.27448.1.S1_at	MmugDNA.27448.1	5	4.96	0.04	0.07	1.03	0.176077	0.168194	0.470426	0.444824
MmugDNA.27449.1.S1_at	MmugDNA.27449.1	5.73	5.71	0.18	0.11	1.01	0.747642	0.271755	0.883101	0.536577
MmugDNA.2745.1.S1_at	MmugDNA.2745.1	3.8	3.75	0.14	0.11	1.03	0.782863	0.66398	0.900922	0.803247
MmugDNA.27450.1.S1_at	MmugDNA.27450.1	4.44	4.3	0.08	0.09	1.1	0.090016	0.253847	0.356863	0.522185
MmugDNA.27451.1.S1_at	MmugDNA.27451.1	5.47	5.47	0.07	0	1	0.362393	0.635234	0.637275	0.785279
MmugDNA.27453.1.S1_at	MmugDNA.27453.1	8.39	7.81	0.26	0.3	1.49	0.079871	0.08027	0.340107	0.327882
MmugDNA.27453.1.S1_s_at	MmugDNA.27453.1	5.6	5.28	0.44	0.83	1.25	0.281498	0.418239	0.572427	0.642683
MmugDNA.27454.1.S1_at	MmugDNA.27454.1	3.12	3.16	0.22	0.1	-1.03	0.847544	0.454802	0.933572	0.668859
MmugDNA.27455.1.S1_at	MmugDNA.27455.1	4.81	5.09	0.31	0.42	-1.21	0.391271	0.441452	0.658623	0.65962
MmugDNA.27456.1.S1_at	MmugDNA.27456.1	11.86	11.66	0.3	0.12	1.15	0.905607	0.724271	0.960065	0.840433
MmugDNA.27457.1.S1_at	MmugDNA.27457.1	11.6	11.58	0.06	0.03	1.01	0.870927	0.007343	0.944458	0.11509
MmugDNA.27458.1.S1_at	MmugDNA.27458.1	4.98	4.66	0.2	0.2	1.25	0.594797	0.847322	0.794991	0.913262
MmugDNA.27459.1.S1_at	MmugDNA.27459.1	4.99	6.34	1.5	0.16	-2.55	0.612079	0.419986	0.80668	0.643787
MmugDNA.2746.1.S1_at	MmugDNA.2746.1	4.55	4.76	0.24	0.18	-1.15	0.287642	0.43437	0.577473	0.654536
MmugDNA.27460.1.S1_at	MmugDNA.27460.1	3.24	3.11	0.27	0.04	1.09	0.456509	0.528055	0.705816	0.716428
MmugDNA.27461.1.S1_at	MmugDNA.27461.1	8.15	8	0.22	0.21	1.11	0.433572	0.825477	0.688989	0.899751
MmugDNA.27462.1.S1_at	MmugDNA.27462.1	3.18	3.37	0.65	0.23	-1.14	0.741329	0.785247	0.880128	0.875672
MmugDNA.27465.1.S1_at	MmugDNA.27465.1	5.19	5.28	0.2	0.13	-1.06	0.661248	0.22101	0.836453	0.494401
MmugDNA.27466.1.S1_at	MmugDNA.27466.1	3.99	3.57	0.44	0.16	1.34	0.088938	0.115277	0.355552	0.382292
MmugDNA.27468.1.S1_at	MmugDNA.27468.1	7.6	7.64	0.11	0.06	-1.03	0.255183	0.035088	0.549651	0.231521
MmugDNA.27469.1.S1_at	MmugDNA.27469.1	10.83	11.09	0.22	0.1	-1.2	0.609094	0.069485	0.804954	0.309802
MmugDNA.2747.1.S1_at	MmugDNA.2747.1	3.67	3.69	0.06	0.02	-1.02	0.558859	0.086449	0.773051	0.338938
MmugDNA.27470.1.S1_at	MmugDNA.27470.1	8.15	8.33	0.46	0.21	-1.14	0.440577	0.843398	0.694572	0.910815
MmugDNA.27472.1.S1_at	MmugDNA.27472.1	3.35	3.45	0.1	0.16	-1.07	0.954283	0.215431	0.981196	0.489123
MmugDNA.27473.1.S1_at	MmugDNA.27473.1	9.99	10.57	0.11	0.25	-1.49	0.076822	0.001044	0.335246	0.051426
MmugDNA.27473.1.S1_s_at	MmugDNA.27473.1	8.71	8.44	0.07	0.34	1.21	0.096472	0.000424	0.366326	0.038316



MmugDNA.27474.1.S1_at	MmugDNA.27474.1	6.25	5.87	1.49	0.18	1.3	0.780595	0.921335	0.899901	0.955739
MmugDNA.27475.1.S1_at	MmugDNA.27475.1	2.91	2.9	0.01	0.09	1.01	0.64833	0.835627	0.829161	0.905921
MmugDNA.27478.1.S1_at	MmugDNA.27478.1	5.64	5.6	0.17	0.11	1.03	0.668281	0.364874	0.840738	0.605148
MmugDNA.27479.1.S1_at	MmugDNA.27479.1	10.97	10.47	0.06	0.03	1.42	0.000204	0.001876	0.053494	0.064979
MmugDNA.2748.1.S1_at	MmugDNA.2748.1	12.19	12.45	0.05	0.02	-1.2	0.001092	0.001271	0.077278	0.055241
MmugDNA.27480.1.S1_at	MmugDNA.27480.1	11.26	11.4	0.13	0.22	-1.1	0.634947	0.731273	0.821078	0.84425
MmugDNA.27480.1.S1_s_at	MmugDNA.27480.1	11.29	11.38	0.14	0.09	-1.07	0.576176	0.608669	0.783141	0.767185
MmugDNA.27481.1.S1_at	MmugDNA.27481.1	6.09	5.66	0.28	0.22	1.35	0.244479	0.026527	0.540909	0.203899
MmugDNA.27482.1.S1_at	MmugDNA.27482.1	4.22	4.15	0.12	0.08	1.05	0.166404	0.203825	0.45963	0.478081
MmugDNA.27483.1.S1_at	MmugDNA.27483.1	4.24	4.24	0.31	0.11	1	0.27133	0.392766	0.563234	0.625846
MmugDNA.27485.1.S1_at	MmugDNA.27485.1	4.42	4.4	0.15	0.2	1.01	0.523934	0.550016	0.75074	0.730238
MmugDNA.27486.1.S1_at	MmugDNA.27486.1	5.77	5.75	0.01	0.19	1.01	0.861287	0.383005	0.939733	0.61904
MmugDNA.27487.1.S1_at	MmugDNA.27487.1	10.25	9.93	0.19	0.05	1.25	0.036678	0.003084	0.24663	0.081159
MmugDNA.27488.1.S1_at	MmugDNA.27488.1	6.12	6.2	0.21	0.02	-1.06	0.204843	0.075879	0.502623	0.320523
MmugDNA.38170.1.S1_at	MmugDNA.38170.1	7.3	7.66	0.12	0.08	-1.28	0.012043	0.054825	0.159683	0.279675
MmugDNA.38170.1.S1_s_at	MmugDNA.38170.1	6.6	7.73	0.19	0.22	-2.19	0.003388	0.014042	0.102989	0.15177
MmugDNA.2749.1.S1_at	MmugDNA.2749.1	4.3	4.18	0.12	0.23	1.09	0.152903	0.290094	0.442626	0.551128
MmugDNA.27490.1.S1_at	MmugDNA.27490.1	5.83	5.15	0.26	0.07	1.61	0.024403	0.024046	0.209245	0.194371
MmugDNA.27491.1.S1_at	MmugDNA.27491.1	3.06	6.34	1.18	0.36	-9.71	0.023277	0.161449	0.205562	0.437604
MmugDNA.27492.1.S1_at	MmugDNA.27492.1	2.76	2.85	0.03	0.05	-1.07	0.10256	0.142488	0.374826	0.416082
MmugDNA.27493.1.S1_at	MmugDNA.27493.1	8.47	8.12	0.22	0.12	1.27	0.106258	0.186899	0.380284	0.46276
MmugDNA.27494.1.S1_at	MmugDNA.27494.1	6.16	6.45	0.32	0.26	-1.22	0.21967	0.179683	0.51742	0.456153
MmugDNA.27496.1.S1_at	MmugDNA.27496.1	3.19	2.94	0.18	0.15	1.19	0.296574	0.301179	0.585308	0.559356
MmugDNA.27498.1.S1_at	MmugDNA.27498.1	6.83	6.91	0.52	0.12	-1.06	0.552471	0.227389	0.769177	0.499659
MmugDNA.275.1.S1_at	MmugDNA.275.1	7.74	7.78	0.2	0.13	-1.02	0.790749	0.581616	0.904945	0.750589
MmugDNA.2750.1.S1_at	MmugDNA.2750.1	7.31	9.4	1.56	0.42	-4.26	0.21588	0.345686	0.513611	0.590854
MmugDNA.27500.1.S1_at	MmugDNA.27500.1	5.76	5.61	0.47	0.16	1.11	0.253563	0.318091	0.547866	0.571046
MmugDNA.27501.1.S1_at	MmugDNA.27501.1	3.88	3.97	0.42	0.25	-1.07	0.742899	0.487792	0.881088	0.690669
MmugDNA.27502.1.S1_at	MmugDNA.27502.1	3.2	3.26	0.03	0.1	-1.04	0.860631	0.07182	0.939526	0.314082
MmugDNA.27503.1.S1_at	MmugDNA.27503.1	13.08	13.08	0.13	0	-1.01	0.441603	0.24934	0.695103	0.518461
MmugDNA.27504.1.S1_at	MmugDNA.27504.1	5.18	3.77	0.11	0.14	2.65	0.000158	0.018427	0.052915	0.170755
MmugDNA.27505.1.S1_at	MmugDNA.27505.1	3.95	3.97	0.18	0.29	-1.01	0.846086	0.958831	0.932773	0.976695
MmugDNA.27506.1.S1_at	MmugDNA.27506.1	5.37	5.65	0.44	0.09	-1.21	0.9086	0.839761	0.961257	0.908633
MmugDNA.27507.1.S1_at	MmugDNA.27507.1	7.75	7.9	0.17	0.19	-1.11	0.439199	0.214841	0.69348	0.488729
MmugDNA.27508.1.S1_at	MmugDNA.27508.1	3.54	3.36	0.18	0.06	1.13	0.049776	0.061365	0.280592	0.294488
MmugDNA.27509.1.S1_at	MmugDNA.27509.1	11.18	11.24	0.23	0.11	-1.04	0.731244	0.236128	0.874456	0.507179
MmugDNA.2751.1.S1_at	MmugDNA.2751.1	5.01	5.1	0.13	0.03	-1.06	0.467805	0.073154	0.713187	0.316064
MmugDNA.27510.1.S1_at	MmugDNA.27510.1	3.6	3.58	0.18	0	1.01	0.864864	0.936769	0.94142	0.964351
MmugDNA.27511.1.S1_at	MmugDNA.27511.1	3.74	3.77	0.35	0.18	-1.02	0.832069	0.894979	0.926049	0.940055
MmugDNA.27512.1.S1_at	MmugDNA.27512.1	7.68	8.21	0.09	0.2	-1.44	0.03023	0.000158	0.226971	0.030199
MmugDNA.27512.1.S1_x_at	MmugDNA.27512.1	8.01	8.42	0.07	0.03	-1.32	0.000628	0.000115	0.070727	0.028568
MmugDNA.27513.1.S1_at	MmugDNA.27513.1	6.17	6.11	0.57	0.24	1.04	0.432411	0.801583	0.688267	0.885853
MmugDNA.27514.1.S1_at	MmugDNA.27514.1	6.88	7.21	0.21	0.18	-1.25	0.337476	0.747271	0.61788	0.853149

MmugDNA.27516.1.S1_at	MmugDNA.27516.1	4.82	4.99	0.28	0.08	-1.12	0.414169	0.608264	0.675439	0.766971
MmugDNA.27517.1.S1_at	MmugDNA.27517.1	2.98	3.04	0.01	0.16	-1.04	0.73679	0.792057	0.87768	0.879814
MmugDNA.27518.1.S1_at	MmugDNA.27518.1	11.86	11.86	0.11	0.14	1	0.929515	0.592601	0.970145	0.757847
MmugDNA.27519.1.S1_at	MmugDNA.27519.1	5.51	5.49	0.25	0.03	1.02	0.357006	0.309538	0.633245	0.564987
MmugDNA.39509.1.S1_s_at	MmugDNA.39509.1	7.11	7.08	0.13	0.03	1.02	0.776292	0.726951	0.897687	0.84203
MmugDNA.27522.1.S1_at	MmugDNA.27522.1	11.09	11.1	0.17	0.08	-1.01	0.408187	0.756489	0.671025	0.858223
MmugDNA.27523.1.S1_at	MmugDNA.27523.1	4.98	4.87	0.2	0.3	1.08	0.716123	0.881599	0.866043	0.932407
MmugDNA.27524.1.S1_at	MmugDNA.27524.1	4.26	4.31	0.19	0.26	-1.04	0.336732	0.436343	0.617287	0.655923
MmugDNA.27525.1.S1_at	MmugDNA.27525.1	7.86	8.04	0.18	0.14	-1.13	0.198351	0.400366	0.495518	0.630177
MmugDNA.27526.1.S1_at	MmugDNA.27526.1	11.18	11.22	0.24	0.09	-1.03	0.950827	0.008104	0.979623	0.119551
MmugDNA.27527.1.S1_at	MmugDNA.27527.1	4.18	4.23	0.03	0.02	-1.03	0.154342	0.348236	0.444624	0.592441
MmugDNA.27528.1.S1_at	MmugDNA.27528.1	6.02	6.25	0.09	0.26	-1.17	0.171839	0.072909	0.465779	0.315942
MmugDNA.27529.1.S1_at	MmugDNA.27529.1	5.14	5.28	0.26	0.27	-1.1	0.817843	0.146686	0.918669	0.420713
MmugDNA.2753.1.S1_at	MmugDNA.2753.1	3.47	3.4	0.25	0.07	1.05	0.212675	0.402011	0.510654	0.631153
MmugDNA.27530.1.S1_at	MmugDNA.27530.1	3.68	3.52	0.34	0.19	1.12	0.39309	0.315143	0.659938	0.568855
MmugDNA.27531.1.S1_at	MmugDNA.27531.1	4.47	4.35	0.07	0.09	1.09	0.129386	0.127698	0.411701	0.398581
MmugDNA.27532.1.S1_at	MmugDNA.27532.1	4.74	4.58	0.37	0.21	1.12	0.489588	0.668921	0.727852	0.806313
MmugDNA.27533.1.S1_at	MmugDNA.27533.1	7.95	7.85	0.4	0.1	1.07	0.189856	0.094222	0.486238	0.350889
MmugDNA.27534.1.S1_at	MmugDNA.27534.1	3.66	3.5	0.35	0.09	1.12	0.159819	0.186572	0.451208	0.462364
MmugDNA.27535.1.S1_at	MmugDNA.27535.1	5.51	5.59	0.25	0.16	-1.06	0.875549	0.706386	0.946674	0.829634
MmugDNA.27536.1.S1_at	MmugDNA.27536.1	3.26	3.2	0.17	0.07	1.05	0.194179	0.451352	0.490738	0.666168
MmugDNA.27537.1.S1_at	MmugDNA.27537.1	10.11	10.03	0.05	0.06	1.06	0.186061	0.480455	0.482202	0.685781
MmugDNA.27538.1.S1_at	MmugDNA.27538.1	3.82	3.66	0.15	0.08	1.12	0.119675	0.118574	0.397626	0.38654
MmugDNA.2754.1.S1_at	MmugDNA.2754.1	6.04	5.91	0.03	0.11	1.09	0.106935	0.116427	0.381299	0.383671
MmugDNA.27540.1.S1_at	MmugDNA.27540.1	5.4	5.43	0.25	0.25	-1.02	0.796822	0.841011	0.908267	0.909421
MmugDNA.27541.1.S1_at	MmugDNA.27541.1	9.14	8.63	0.34	0.05	1.43	0.2205	0.596685	0.518216	0.75976
MmugDNA.27542.1.S1_at	MmugDNA.27542.1	6.71	6.33	0.87	0.17	1.3	0.972816	0.473998	0.989113	0.681163
MmugDNA.27543.1.S1_at	MmugDNA.27543.1	5.87	5.82	0.03	0.07	1.04	0.352613	0.057191	0.630029	0.285009
MmugDNA.27544.1.S1_at	MmugDNA.27544.1	4.4	4.27	0.34	0.49	1.1	0.685347	0.877883	0.849991	0.93029
MmugDNA.27545.1.S1_at	MmugDNA.27545.1	3.63	3.37	0.21	0.24	1.19	0.219969	0.414748	0.517641	0.640456
MmugDNA.27546.1.S1_s_at	MmugDNA.27546.1	3.85	3.89	0.26	0.12	-1.03	0.352989	0.469909	0.630239	0.678572
MmugDNA.27547.1.S1_at	MmugDNA.27547.1	6.39	6.03	0.14	0.16	1.29	0.099857	0.120822	0.370801	0.389657
MmugDNA.27548.1.S1_s_at	MmugDNA.27548.1	8.08	8.11	0.05	0.08	-1.02	0.755373	0.075256	0.887277	0.319434
MmugDNA.27549.1.S1_at	MmugDNA.27549.1	3.88	3.79	0.19	0.06	1.07	0.148394	0.556595	0.436978	0.734636
MmugDNA.27550.1.S1_at	MmugDNA.27550.1	5.62	5.26	0.82	0.13	1.29	0.731869	0.406697	0.874712	0.634487
MmugDNA.27551.1.S1_at	MmugDNA.27551.1	10.4	10.13	0.39	0.08	1.21	0.265103	0.171046	0.557962	0.447597
MmugDNA.27553.1.S1_at	MmugDNA.27553.1	3.93	4.54	0.94	0.24	-1.52	0.932069	0.805574	0.971437	0.888295
MmugDNA.27554.1.S1_at	MmugDNA.27554.1	6.24	8.78	0.94	0.25	-5.81	0.027273	0.142776	0.218055	0.416687
MmugDNA.27555.1.S1_at	MmugDNA.27555.1	9.36	8.81	0.31	0.14	1.46	0.07901	0.083857	0.338745	0.334752
MmugDNA.27556.1.S1_at	MmugDNA.27556.1	10.26	10.4	0.14	0.12	-1.11	0.284878	0.157604	0.574835	0.433131
MmugDNA.27558.1.S1_at	MmugDNA.27558.1	9.02	8.15	0.31	0.36	1.82	0.07303	0.037433	0.327903	0.237777
MmugDNA.27559.1.S1_at	MmugDNA.27559.1	3.71	3.4	0.25	0.09	1.24	0.07821	0.084479	0.337766	0.335864
MmugDNA.2756.1.S1_at	MmugDNA.2756.1	7.02	6.86	0.1	0.08	1.12	0.267716	0.264411	0.560463	0.530385

MmugDNA.27560.1.S1_at	MmugDNA.27560.1	11.9	12.15	0.15	0.05	-1.19	0.11615	0.00022	0.393212	0.032385
MmugDNA.27561.1.S1_at	MmugDNA.27561.1	8.49	9.12	0.4	0.08	-1.55	0.060773	0.444505	0.303492	0.662072
MmugDNA.27562.1.S1_at	MmugDNA.27562.1	6.23	6.25	0.02	0.09	-1.01	0.864851	0.518355	0.94142	0.71038
MmugDNA.27563.1.S1_at	MmugDNA.27563.1	6.67	6.67	0.21	0.05	1	0.910626	0.380553	0.96217	0.61719
MmugDNA.27565.1.S1_at	MmugDNA.27565.1	4.4	4.39	0.03	0.04	1	0.679361	0.995099	0.847057	0.996947
MmugDNA.27566.1.S1_at	MmugDNA.27566.1	6.79	6.62	0.15	0.16	1.12	0.116567	0.099615	0.393692	0.358095
MmugDNA.27567.1.S1_at	MmugDNA.27567.1	7.56	7.38	1.37	0.15	1.13	0.556403	0.31374	0.771647	0.568083
MmugDNA.27568.1.S1_at	MmugDNA.27568.1	3.73	3.68	0.04	0.12	1.03	0.177641	0.487387	0.472289	0.690473
MmugDNA.27569.1.S1_at	MmugDNA.27569.1	3.3	3.39	0.07	0.1	-1.06	0.873296	0.168914	0.945619	0.445458
MmugDNA.2757.1.S1_at	MmugDNA.2757.1	3.44	3.44	0.12	0.04	-1	0.639404	0.45928	0.823517	0.671678
MmugDNA.27570.1.S1_at	MmugDNA.27570.1	6.71	6.71	0.01	0.09	1	0.33156	0.192364	0.613465	0.467834
MmugDNA.27571.1.S1_at	MmugDNA.27571.1	10.77	11.08	0.29	0.14	-1.24	0.487073	0.766433	0.726032	0.86428
MmugDNA.27572.1.S1_at	MmugDNA.27572.1	2.77	2.75	0.17	0.09	1.01	0.358859	0.560006	0.634521	0.736439
MmugDNA.27573.1.S1_at	MmugDNA.27573.1	4.1	4.09	0.11	0.18	1	0.247323	0.441237	0.542869	0.659477
MmugDNA.27574.1.S1_at	MmugDNA.27574.1	7.48	12.05	1.69	0.25	-23.73	0.017771	0.20968	0.186977	0.48341
MmugDNA.27575.1.S1_at	MmugDNA.27575.1	5.12	4.98	0.01	0.01	1.1	0.000101	0.034659	0.051196	0.230352
MmugDNA.27576.1.S1_at	MmugDNA.27576.1	7.81	6.95	0.26	0.07	1.82	0.008118	0.02018	0.138956	0.178424
MmugDNA.27578.1.S1_at	MmugDNA.27578.1	9.5	9.58	0.2	0.13	-1.05	0.501699	0.219417	0.735505	0.493156
MmugDNA.2758.1.S1_at	MmugDNA.2758.1	4.11	3.3	0.72	0.32	1.75	0.238148	0.336071	0.535595	0.583652
MmugDNA.27581.1.S1_at	MmugDNA.27581.1	4.87	4.91	0.04	0.08	-1.03	0.508984	0.281771	0.740783	0.544844
MmugDNA.27582.1.S1_at	MmugDNA.27582.1	2.98	2.82	0.02	0.11	1.11	0.072953	0.302929	0.32778	0.560383
MmugDNA.27583.1.S1_at	MmugDNA.27583.1	6.61	6.55	0.72	0.36	1.05	0.972844	0.184171	0.989122	0.460382
MmugDNA.27585.1.S1_at	MmugDNA.27585.1	8.93	8.92	0.12	0.07	1	0.58742	0.5659	0.790473	0.740154
MmugDNA.27586.1.S1_at	MmugDNA.27586.1	10.07	9.62	0.28	0.11	1.37	0.048449	0.26013	0.277499	0.526776
MmugDNA.27587.1.S1_at	MmugDNA.27587.1	5.27	4.03	0.62	0.2	2.35	0.109861	0.05906	0.385105	0.289927
MmugDNA.27588.1.S1_at	MmugDNA.27588.1	4.44	3.7	0.82	0.71	1.66	0.458907	0.712417	0.707292	0.833371
MmugDNA.27589.1.S1_at	MmugDNA.27589.1	4.25	4.21	0.48	0.24	1.03	0.304211	0.384165	0.591428	0.61993
MmugDNA.2759.1.S1_at	MmugDNA.2759.1	7.74	7.94	0.98	0.17	-1.15	0.956835	0.797286	0.982318	0.883122
MmugDNA.27590.1.S1_at	MmugDNA.27590.1	7.29	7.79	0.54	0.07	-1.41	0.060289	0.035852	0.302661	0.233788
MmugDNA.27591.1.S1_at	MmugDNA.27591.1	4.46	3.78	0.28	0.28	1.61	0.070763	0.204615	0.324313	0.478993
MmugDNA.27592.1.S1_at	MmugDNA.27592.1	3.65	3.6	0.11	0.05	1.03	0.915736	0.257328	0.964159	0.525115
MmugDNA.36405.1.S1_at	MmugDNA.36405.1	11.47	11.97	0.19	0.24	-1.41	0.220573	0.228364	0.518295	0.50054
MmugDNA.36405.1.S1_s_at	MmugDNA.36405.1	14.52	14.52	0.02	0.01	1.01	0.235814	0.248602	0.533475	0.517903
MmugDNA.27595.1.S1_at	MmugDNA.27595.1	2.95	2.98	0.09	0.07	-1.02	0.258414	0.166574	0.552539	0.443065
MmugDNA.27596.1.S1_at	MmugDNA.27596.1	4.76	4.83	0.73	0.32	-1.04	0.308303	0.37164	0.594964	0.610431
MmugDNA.27597.1.S1_at	MmugDNA.27597.1	3.04	3.13	0.18	0.05	-1.06	0.917717	0.865584	0.96488	0.923598
MmugDNA.27598.1.S1_at	MmugDNA.27598.1	5.35	5.35	0.48	0.21	-1.01	0.420033	0.572621	0.679269	0.744597
MmugDNA.27599.1.S1_at	MmugDNA.27599.1	9.27	7.95	0.06	0.33	2.49	0.003659	0.009722	0.105789	0.129718
MmugDNA.276.1.S1_at	MmugDNA.276.1	11.63	11.45	0.15	0.15	1.13	0.185944	0.026186	0.48212	0.202799
MmugDNA.2760.1.S1_at	MmugDNA.2760.1	12.8	13.33	0.12	0.03	-1.44	0.001815	0.40013	0.08633	0.630158
MmugDNA.27600.1.S1_at	MmugDNA.27600.1	5.48	5.54	0.21	0.25	-1.04	0.561354	0.683533	0.774384	0.815375
MmugDNA.27601.1.S1_at	MmugDNA.27601.1	5.7	5.45	0.25	0.59	1.19	0.48669	0.535473	0.725795	0.721033
MmugDNA.27603.1.S1_at	MmugDNA.27603.1	5.68	5.2	0.3	0.29	1.4	0.121746	0.142506	0.400504	0.416106

MmugDNA.27604.1.S1_at	MmugDNA.27604.1	10.55	10.74	0.11	0.07	-1.13	0.046325	0.130785	0.272999	0.402959
MmugDNA.27605.1.S1_at	MmugDNA.27605.1	8.23	8.83	0.31	0.17	-1.51	0.127735	0.005927	0.409611	0.105331
MmugDNA.27607.1.S1_at	MmugDNA.27607.1	4.1	3.84	0.28	0.19	1.19	0.367598	0.559978	0.641471	0.736439
MmugDNA.27608.1.S1_at	MmugDNA.27608.1	6.03	6.01	0.09	0.18	1.01	0.902501	0.54404	0.958703	0.726592
MmugDNA.27609.1.S1_at	MmugDNA.27609.1	5.31	5.18	0.43	0.08	1.1	0.518598	0.301813	0.747601	0.559758
MmugDNA.2761.1.S1_at	MmugDNA.2761.1	10.3	10.45	0.31	0.09	-1.1	0.134346	0.121966	0.417974	0.391389
MmugDNA.27610.1.S1_at	MmugDNA.27610.1	5.61	5.44	0.22	0.16	1.12	0.190361	0.081995	0.486685	0.330664
MmugDNA.27611.1.S1_at	MmugDNA.27611.1	2.66	2.67	0.09	0.17	-1.01	0.324062	0.430408	0.607782	0.651404
MmugDNA.27613.1.S1_at	MmugDNA.27613.1	3.66	3.6	0.03	0.25	1.05	0.589551	0.752739	0.791613	0.855968
MmugDNA.27614.1.S1_at	MmugDNA.27614.1	3.82	3.86	0.16	0.05	-1.03	0.721519	0.677513	0.868843	0.811672
MmugDNA.27615.1.S1_at	MmugDNA.27615.1	6.28	6.36	0.12	0.05	-1.05	0.997347	0.555624	0.999086	0.733978
MmugDNA.27616.1.S1_at	MmugDNA.27616.1	8.19	7.52	0.11	0.35	1.59	0.048162	0.119516	0.276908	0.388167
MmugDNA.27618.1.S1_at	MmugDNA.27618.1	4.44	4.43	0.12	0.04	1.01	0.352617	0.557095	0.630029	0.73494
MmugDNA.27619.1.S1_at	MmugDNA.27619.1	3.81	3.72	0.15	0.04	1.06	0.178273	0.188314	0.473017	0.46433
MmugDNA.2762.1.S1_at	MmugDNA.2762.1	5.5	5.52	0.12	0.2	-1.02	0.990956	0.076556	0.996677	0.32166
MmugDNA.27620.1.S1_at	MmugDNA.27620.1	7.12	7.26	0.07	0.16	-1.1	0.09434	0.341662	0.363345	0.587796
MmugDNA.27622.1.S1_at	MmugDNA.27622.1	3.44	3.43	0.07	0.09	1.01	0.220555	0.173533	0.518282	0.449938
MmugDNA.27623.1.S1_at	MmugDNA.27623.1	6.54	6.68	0.28	0.14	-1.1	0.725325	0.57899	0.871137	0.748791
MmugDNA.27624.1.S1_at	MmugDNA.27624.1	8.25	7.9	0.21	0.06	1.27	0.031642	0.085744	0.231334	0.337761
MmugDNA.27625.1.S1_at	MmugDNA.27625.1	3.9	4	0.37	0.22	-1.07	0.64378	0.762311	0.826406	0.861726
MmugDNA.27627.1.S1_at	MmugDNA.27627.1	3.8	3.73	0.18	0.08	1.05	0.399497	0.316324	0.664823	0.569809
MmugDNA.27629.1.S1_at	MmugDNA.27629.1	6.55	6.03	0.26	0.45	1.43	0.10338	0.103403	0.376468	0.3643
MmugDNA.2763.1.S1_at	MmugDNA.2763.1	4.95	4.91	0.09	0.01	1.03	0.158181	0.184664	0.449156	0.460645
MmugDNA.27630.1.S1_at	MmugDNA.27630.1	4.46	4.69	1.01	0.03	-1.18	0.581683	0.77502	0.786785	0.869033
MmugDNA.27632.1.S1_at	MmugDNA.27632.1	6.48	6.44	0.55	0.12	1.03	0.350791	0.593792	0.628649	0.758418
MmugDNA.27633.1.S1_at	MmugDNA.27633.1	4.98	5.7	0.48	0.53	-1.64	0.141809	0.352825	0.427793	0.596151
MmugDNA.27634.1.S1_at	MmugDNA.27634.1	9.65	9.54	0.35	0.03	1.08	0.893644	0.965191	0.954606	0.98061
MmugDNA.27635.1.S1_at	MmugDNA.27635.1	6.82	6.91	0.03	0.08	-1.06	0.12368	0.0491	0.403307	0.266518
MmugDNA.27636.1.S1_at	MmugDNA.27636.1	8.9	11.87	1.44	0.22	-7.84	0.070018	0.252437	0.323079	0.521061
MmugDNA.27637.1.S1_at	MmugDNA.27637.1	7.19	7.02	0.23	0.01	1.13	0.085716	0.090139	0.350079	0.344432
MmugDNA.27638.1.S1_at	MmugDNA.27638.1	9.72	9.49	0.14	0.27	1.17	0.923862	0.381369	0.967657	0.617681
MmugDNA.27639.1.S1_at	MmugDNA.27639.1	9.01	8.95	0.17	0.18	1.04	0.707061	0.584846	0.861311	0.75256
MmugDNA.27640.1.S1_at	MmugDNA.27640.1	11.92	11.75	0.11	0.07	1.12	0.119531	0.03421	0.397421	0.228779
MmugDNA.27641.1.S1_at	MmugDNA.27641.1	7.2	6.84	0.11	0.29	1.29	0.276842	0.746868	0.568332	0.853023
MmugDNA.27642.1.S1_at	MmugDNA.27642.1	6.3	5.96	0.83	0.45	1.27	0.322755	0.324915	0.606593	0.575451
MmugDNA.27643.1.S1_at	MmugDNA.27643.1	4.55	4.56	0.17	0.18	-1.01	0.981882	0.288483	0.993299	0.54977
MmugDNA.27644.1.S1_at	MmugDNA.27644.1	8.4	8.39	0.54	0.11	1.01	0.840993	0.042263	0.930107	0.250026
MmugDNA.27645.1.S1_at	MmugDNA.27645.1	10.67	10.39	0.12	0.16	1.21	0.126298	0.327416	0.407515	0.577284
MmugDNA.27646.1.S1_at	MmugDNA.27646.1	6.65	7.29	0.08	0.21	-1.56	0.007752	0.417724	0.136735	0.642382
MmugDNA.27647.1.S1_at	MmugDNA.27647.1	10.19	9.59	0.22	0.19	1.51	0.041004	0.608447	0.258927	0.767074
MmugDNA.27648.1.S1_at	MmugDNA.27648.1	5.47	5.62	1.41	0.43	-1.11	0.801234	0.757627	0.910693	0.858927
MmugDNA.2765.1.S1_at	MmugDNA.2765.1	8.25	8.12	0.24	0.06	1.09	0.94895	0.143256	0.978682	0.417211
MmugDNA.27650.1.S1_at	MmugDNA.27650.1	6.71	6.83	0.19	0.37	-1.08	0.649457	0.830796	0.829674	0.902905

MmugDNA.27651.1.S1_at	MmugDNA.27651.1	3.95	3.18	0.5	0.1	1.71	0.071875	0.05724	0.325982	0.285059
MmugDNA.27653.1.S1_at	MmugDNA.27653.1	4.39	4.31	0.23	0.05	1.06	0.717412	0.652018	0.866517	0.796529
MmugDNA.27654.1.S1_at	MmugDNA.27654.1	3.34	3.28	0.07	0.2	1.04	0.745805	0.596038	0.882129	0.759325
MmugDNA.27656.1.S1_at	MmugDNA.27656.1	5.38	5.27	0.05	0.02	1.08	0.02695	0.132866	0.217062	0.404544
MmugDNA.27657.1.S1_at	MmugDNA.27657.1	4.23	4.05	0.17	0.1	1.13	0.283202	0.471013	0.573616	0.679162
MmugDNA.27658.1.S1_at	MmugDNA.27658.1	5.43	5.48	0.03	0.07	-1.03	0.152166	0.196995	0.441678	0.472105
MmugDNA.2766.1.S1_at	MmugDNA.2766.1	6.08	5.7	0.29	0.11	1.3	0.073246	0.108502	0.328341	0.372066
MmugDNA.27661.1.S1_at	MmugDNA.27661.1	3.23	3.33	0.29	0.09	-1.07	0.674879	0.843806	0.844854	0.911025
MmugDNA.27662.1.S1_at	MmugDNA.27662.1	3.16	3.19	0.5	0.11	-1.02	0.557197	0.613532	0.772057	0.770578
MmugDNA.27665.1.S1_at	MmugDNA.27665.1	6.12	5.99	0.17	0.06	1.09	0.558346	0.295049	0.772827	0.554551
MmugDNA.27667.1.S1_at	MmugDNA.27667.1	5.93	5.68	0.91	0.34	1.18	0.251601	0.225025	0.546344	0.49773
MmugDNA.27669.1.S1_at	MmugDNA.27669.1	6.87	7.49	0.65	0.19	-1.53	0.070674	0.086676	0.324153	0.339267
MmugDNA.27670.1.S1_at	MmugDNA.27670.1	3.45	3.39	0.03	0.15	1.04	0.879128	0.56946	0.948529	0.742405
MmugDNA.27672.1.S1_at	MmugDNA.27672.1	7.64	8.03	0.51	0.16	-1.31	0.577564	0.868973	0.783679	0.925578
MmugDNA.27673.1.S1_at	MmugDNA.27673.1	3.73	3.85	0.1	0.11	-1.09	0.109929	0.040755	0.385165	0.246735
MmugDNA.27674.1.S1_at	MmugDNA.27674.1	3.26	3.09	0.52	0.44	1.13	0.997191	0.968574	0.999081	0.982645
MmugDNA.27677.1.S1_at	MmugDNA.27677.1	6.08	5.97	0.01	0.11	1.08	0.128229	0.585383	0.410227	0.752844
MmugDNA.27678.1.S1_at	MmugDNA.27678.1	10.74	10.53	0.13	0.06	1.16	0.025852	0.024998	0.213543	0.198121
MmugDNA.27679.1.S1_at	MmugDNA.27679.1	5.09	5.16	0.01	0.22	-1.05	0.505564	0.38093	0.738603	0.617426
MmugDNA.27680.1.S1_at	MmugDNA.27680.1	11.65	11.54	0.13	0.08	1.08	0.182403	0.065521	0.478114	0.301415
MmugDNA.27686.1.S1_at	MmugDNA.27686.1	11.92	11.82	0.09	0.05	1.07	0.162498	0.510748	0.454561	0.705145
MmugDNA.2769.1.S1_at	MmugDNA.2769.1	6.02	6.21	1.07	0.36	-1.14	0.55051	0.426307	0.76784	0.648483
MmugDNA.27692.1.S1_at	MmugDNA.27692.1	3.17	3.19	0.1	0.09	-1.02	0.581284	0.099298	0.786445	0.357562
MmugDNA.27694.1.S1_at	MmugDNA.27694.1	6.35	6.29	0.15	0.06	1.04	0.570653	0.346534	0.779362	0.591411
MmugDNA.2770.1.S1_at	MmugDNA.2770.1	6.22	6.27	0.08	0.08	-1.04	0.374985	0.82109	0.645803	0.897041
MmugDNA.27700.1.S1_at	MmugDNA.27700.1	9.31	9.72	0.1	0.05	-1.33	0.005096	0.044346	0.116664	0.255072
MmugDNA.27702.1.S1_at	MmugDNA.27702.1	4.6	3.95	0.56	0.16	1.57	0.123462	0.109505	0.402832	0.373339
MmugDNA.27704.1.S1_at	MmugDNA.27704.1	3.85	3.66	0.08	0.06	1.14	0.062597	0.615517	0.306862	0.772025
MmugDNA.27705.1.S1_at	MmugDNA.27705.1	9.15	9.57	0.25	0.1	-1.34	0.100778	0.122298	0.371886	0.391979
MmugDNA.27707.1.S1_at	MmugDNA.27707.1	7.34	7.13	0.08	0.05	1.15	0.027595	0.008781	0.21866	0.124066
MmugDNA.27708.1.S1_at	MmugDNA.27708.1	7.55	7.47	0.8	0.35	1.05	0.758966	0.73685	0.889555	0.847693
MmugDNA.27709.1.S1_at	MmugDNA.27709.1	5.1	6.05	0.97	0.61	-1.93	0.41441	0.170951	0.675645	0.447561
MmugDNA.2771.1.S1_at	MmugDNA.2771.1	7.88	7.8	0.25	0.2	1.06	0.772462	0.95335	0.895784	0.97351
MmugDNA.27711.1.S1_at	MmugDNA.27711.1	7.39	7.8	1.1	0.39	-1.33	0.981411	0.584895	0.993043	0.75256
MmugDNA.27712.1.S1_at	MmugDNA.27712.1	8.23	8.19	0.1	0.19	1.03	0.239274	0.231855	0.536529	0.503594
MmugDNA.27713.1.S1_at	MmugDNA.27713.1	7	6.56	0.98	0.68	1.36	0.220194	0.507366	0.517758	0.702917
MmugDNA.27714.1.S1_at	MmugDNA.27714.1	3.97	3.62	0.13	0.13	1.28	0.057208	0.054684	0.296556	0.27934
MmugDNA.27716.1.S1_at	MmugDNA.27716.1	7.3	6.78	0.43	0.36	1.43	0.129777	0.137405	0.412052	0.410338
MmugDNA.27717.1.S1_at	MmugDNA.27717.1	3.48	3.51	0.31	0.14	-1.02	0.30377	0.234858	0.591195	0.506125
MmugDNA.27718.1.S1_at	MmugDNA.27718.1	3.45	3.4	0.06	0.12	1.04	0.891346	0.677625	0.953686	0.811734
MmugDNA.27719.1.S1_at	MmugDNA.27719.1	8.06	8.11	0.52	0.11	-1.04	0.420025	0.710008	0.679269	0.831887
MmugDNA.2772.1.S1_at	MmugDNA.2772.1	4.93	4.82	0.15	0.18	1.08	0.564534	0.774554	0.776201	0.868769
MmugDNA.27721.1.S1_at	MmugDNA.27721.1	2.53	2.5	0.03	0.1	1.02	0.744173	0.920372	0.881397	0.955115

MmugDNA.27721.1.S1_x_at	MmugDNA.27721.1	2.42	2.61	0.04	0.04	-1.14	0.005232	0.030074	0.117387	0.215243
MmugDNA.27722.1.S1_at	MmugDNA.27722.1	9.72	9.74	0.33	0.05	-1.01	0.337132	0.296045	0.617686	0.555314
MmugDNA.27723.1.S1_at	MmugDNA.27723.1	5.36	5.36	0.15	0.12	1	0.965102	0.939523	0.985924	0.965642
MmugDNA.27724.1.S1_at	MmugDNA.27724.1	5.73	6.57	0.53	0.11	-1.79	0.122228	0.127094	0.401065	0.397922
MmugDNA.27725.1.S1_at	MmugDNA.27725.1	9.97	9.98	0.14	0.08	-1.01	0.466477	0.782802	0.712252	0.874272
MmugDNA.27726.1.S1_at	MmugDNA.27726.1	4.59	4.41	0.37	0.27	1.13	0.217578	0.259534	0.515458	0.526448
MmugDNA.27727.1.S1_at	MmugDNA.27727.1	9.68	9.44	0.07	0.26	1.18	0.183877	0.125737	0.479745	0.396313
MmugDNA.27728.1.S1_at	MmugDNA.27728.1	3.32	3.08	0.11	0.05	1.18	0.017943	0.064917	0.187151	0.300818
MmugDNA.2773.1.S1_at	MmugDNA.2773.1	7.81	6.91	0.22	0.13	1.87	0.004861	0.013406	0.115123	0.148363
MmugDNA.27731.1.S1_at	MmugDNA.27731.1	7.31	7.47	0.7	0.12	-1.11	0.454474	0.625916	0.704378	0.7794
MmugDNA.27732.1.S1_at	MmugDNA.27732.1	11.04	11.12	0.03	0.09	-1.06	0.137051	0.306991	0.421892	0.563427
MmugDNA.27733.1.S1_at	MmugDNA.27733.1	3.36	3.35	0.1	0.1	1.01	0.724676	0.279505	0.87078	0.543055
MmugDNA.27735.1.S1_at	MmugDNA.27735.1	11.92	11.78	0.14	0.06	1.11	0.253501	0.000424	0.547829	0.038316
MmugDNA.27737.1.S1_at	MmugDNA.27737.1	5.26	5.16	0.44	0.05	1.07	0.282556	0.304612	0.573229	0.561838
MmugDNA.27738.1.S1_at	MmugDNA.27738.1	3.02	3.34	0.13	0.25	-1.25	0.195604	0.433594	0.492376	0.653865
MmugDNA.27739.1.S1_at	MmugDNA.27739.1	4.69	4.24	0.09	0.2	1.37	0.021949	0.013622	0.201313	0.1494
MmugDNA.27740.1.S1_at	MmugDNA.27740.1	7.01	7.64	1.57	0.32	-1.55	0.939332	0.979898	0.974419	0.989228
MmugDNA.27742.1.S1_s_at	MmugDNA.27742.1	11.13	11	0.1	0.05	1.1	0.115587	0.002429	0.392723	0.073093
MmugDNA.27743.1.S1_at	MmugDNA.27743.1	4.11	4.13	0.48	0.22	-1.01	0.377149	0.561207	0.64767	0.737235
MmugDNA.27745.1.S1_at	MmugDNA.27745.1	4.43	4.19	0.28	0.37	1.19	0.486297	0.4154	0.725583	0.640873
MmugDNA.27748.1.S1_at	MmugDNA.27748.1	5.55	5.56	0.31	0.06	-1.01	0.434737	0.158292	0.689913	0.43403
MmugDNA.27749.1.S1_at	MmugDNA.27749.1	9.45	9.41	0.22	0.12	1.03	0.951388	0.037865	0.979913	0.238987
MmugDNA.31397.1.S1_s_at	MmugDNA.31397.1	10.19	10.03	0.23	0.11	1.12	0.842096	0.075605	0.930723	0.32003
MmugDNA.2775.1.S1_at	MmugDNA.2775.1	7.77	7.9	0.17	0.12	-1.09	0.762984	0.068397	0.891457	0.307955
MmugDNA.27750.1.S1_at	MmugDNA.27750.1	3.47	3.47	0.11	0.09	1	0.477643	0.637133	0.719533	0.786653
MmugDNA.27751.1.S1_at	MmugDNA.27751.1	5.07	5.09	0.4	0.38	-1.01	0.975769	0.429054	0.990389	0.650583
MmugDNA.27754.1.S1_at	MmugDNA.27754.1	5.47	5.59	0.25	0.12	-1.09	0.927094	0.153616	0.969143	0.428341
MmugDNA.27755.1.S1_at	MmugDNA.27755.1	4.4	4.35	0.63	0.49	1.03	0.731582	0.318508	0.874587	0.571239
MmugDNA.27756.1.S1_at	MmugDNA.27756.1	6.99	4.73	0.34	0.76	4.77	0.014044	0.006446	0.169894	0.109087
MmugDNA.2776.1.S1_at	MmugDNA.2776.1	7.91	8.49	0.61	0.16	-1.49	0.172681	0.464141	0.46677	0.674916
MmugDNA.27761.1.S1_at	MmugDNA.27761.1	4.69	4.67	0.07	0.04	1.01	0.965693	0.043923	0.9861	0.254098
MmugDNA.27764.1.S1_at	MmugDNA.27764.1	4.19	4.94	0.21	0.42	-1.68	0.14539	0.053325	0.432674	0.276481
MmugDNA.27765.1.S1_at	MmugDNA.27765.1	3.27	3.27	0.08	0.15	1	0.719344	0.31658	0.867628	0.569949
MmugDNA.27767.1.S1_at	MmugDNA.27767.1	5.51	4.92	0.49	0.2	1.5	0.384304	0.334651	0.653339	0.582581
MmugDNA.27770.1.S1_at	MmugDNA.27770.1	5.07	4.95	0.11	0.07	1.09	0.201922	0.323806	0.499426	0.574609
MmugDNA.27771.1.S1_at	MmugDNA.27771.1	7.03	7.12	0.42	0.25	-1.07	0.80786	0.931817	0.91403	0.961265
MmugDNA.27774.1.S1_at	MmugDNA.27774.1	7.11	7.07	0.12	0.05	1.03	0.222165	0.160646	0.520231	0.436745
MmugDNA.27775.1.S1_at	MmugDNA.27775.1	5.43	5.48	0.27	0.06	-1.03	0.934474	0.764497	0.972505	0.863128
MmugDNA.27777.1.S1_at	MmugDNA.27777.1	5.77	5.76	0.02	0.05	1.01	0.827371	0.434984	0.923582	0.654901
MmugDNA.27778.1.S1_at	MmugDNA.27778.1	11.49	11.84	0.15	0.06	-1.28	0.033434	0.042618	0.236786	0.251037
MmugDNA.27778.1.S1_s_at	MmugDNA.27778.1	11.27	11.67	0.16	0.03	-1.31	0.02658	0.009204	0.216244	0.126579
MmugDNA.27780.1.S1_at	MmugDNA.27780.1	4.71	4.71	0.03	0.04	-1	0.895052	0.004258	0.955278	0.091808
MmugDNA.27782.1.S1_at	MmugDNA.27782.1	7.73	7.76	0.16	0	-1.02	0.751027	0.995143	0.885057	0.996973

MmugDNA.27783.1.S1_at	MmugDNA.27783.1	8.57	8.44	0.09	0.06	1.09	0.026056	0.318671	0.214457	0.571315
MmugDNA.27784.1.S1_at	MmugDNA.27784.1	7.3	7.29	0.1	0.01	1.01	0.6607	0.481074	0.836228	0.686127
MmugDNA.27786.1.S1_at	MmugDNA.27786.1	3.65	3.66	0.01	0.11	-1.01	0.426994	0.421395	0.684319	0.644994
MmugDNA.27789.1.S1_at	MmugDNA.27789.1	7.61	7.46	0.05	0.17	1.11	0.281041	0.050294	0.571931	0.269573
MmugDNA.2779.1.S1_at	MmugDNA.2779.1	3.58	3.49	0.03	0.05	1.06	0.087009	0.017126	0.352559	0.165775
MmugDNA.27791.1.S1_at	MmugDNA.27791.1	4.18	4.29	0.15	0.08	-1.08	0.908456	0.59384	0.961215	0.758418
MmugDNA.27792.1.S1_at	MmugDNA.27792.1	3.45	3.45	0.12	0.08	-1	0.795601	0.267899	0.907596	0.533607
MmugDNA.27794.1.S1_at	MmugDNA.27794.1	6.46	6.86	0.33	0.33	-1.32	0.257765	0.171006	0.55199	0.447561
MmugDNA.27795.1.S1_at	MmugDNA.27795.1	4.99	4.86	0.25	0.18	1.09	0.890119	0.902825	0.953208	0.944844
MmugDNA.27796.1.S1_at	MmugDNA.27796.1	5.62	5.98	0.48	0.09	-1.28	0.097116	0.285653	0.367275	0.547395
MmugDNA.27797.1.S1_at	MmugDNA.27797.1	3.67	3.78	0.1	0	-1.08	0.468365	0.559603	0.713506	0.736365
MmugDNA.27798.1.S1_at	MmugDNA.27798.1	5.42	5.89	0.37	0.12	-1.38	0.070131	0.114936	0.323118	0.381665
MmugDNA.27799.1.S1_at	MmugDNA.27799.1	4.65	4.96	0.38	0.29	-1.24	0.620796	0.263963	0.812178	0.530153
MmugDNA.27800.1.S1_at	MmugDNA.27800.1	5.68	4.46	1.14	0.28	2.32	0.130266	0.169704	0.412564	0.446287
MmugDNA.27802.1.S1_at	MmugDNA.27802.1	5.67	5.6	0.33	0.21	1.05	0.677217	0.717579	0.846031	0.836471
MmugDNA.27803.1.S1_at	MmugDNA.27803.1	3.17	3.01	0.11	0.05	1.12	0.319799	0.112602	0.604352	0.378094
MmugDNA.27806.1.S1_at	MmugDNA.27806.1	3.34	4.07	0.14	0.48	-1.65	0.203233	0.170995	0.501162	0.447561
MmugDNA.27807.1.S1_at	MmugDNA.27807.1	5.88	5.88	0.12	0.17	1	0.445972	0.452927	0.698308	0.667359
MmugDNA.27809.1.S1_at	MmugDNA.27809.1	5.25	5.73	0.19	0.12	-1.4	0.009221	0.007467	0.145865	0.115888
MmugDNA.27810.1.S1_at	MmugDNA.27810.1	5.85	5.28	0.58	0.24	1.49	0.351111	0.550096	0.628776	0.730241
MmugDNA.27811.1.S1_at	MmugDNA.27811.1	4.51	4.59	0.2	0.17	-1.05	0.936962	0.059162	0.97363	0.290182
MmugDNA.27812.1.S1_at	MmugDNA.27812.1	6.01	5.97	0.17	0.1	1.03	0.370534	0.462022	0.643448	0.673527
MmugDNA.27813.1.S1_at	MmugDNA.27813.1	9.02	8.94	0.08	0.13	1.06	0.262777	0.137713	0.556683	0.410711
MmugDNA.27814.1.S1_at	MmugDNA.27814.1	8.22	8.94	0.46	0.06	-1.65	0.139874	0.350335	0.425463	0.594081
MmugDNA.27815.1.S1_at	MmugDNA.27815.1	7.58	6.65	1.06	0.3	1.9	0.637862	0.896023	0.822597	0.940574
MmugDNA.27817.1.S1_at	MmugDNA.27817.1	8.22	7.68	0.03	0.31	1.46	0.016535	0.267294	0.181539	0.532924
MmugDNA.27818.1.S1_at	MmugDNA.27818.1	5.21	5.2	0.18	0.02	1	0.687884	0.726588	0.85092	0.841849
MmugDNA.27819.1.S1_at	MmugDNA.27819.1	6.27	6.97	0.75	0.29	-1.63	0.162756	0.215283	0.454811	0.489018
MmugDNA.27820.1.S1_at	MmugDNA.27820.1	5.59	5.77	0.17	0.19	-1.14	0.133366	0.100613	0.41693	0.359897
MmugDNA.27821.1.S1_at	MmugDNA.27821.1	3.27	3.31	0.14	0.02	-1.03	0.219244	0.229925	0.516987	0.501802
MmugDNA.27822.1.S1_at	MmugDNA.27822.1	3.84	4.81	0.38	0.14	-1.97	0.022137	0.01775	0.20197	0.168367
MmugDNA.25318.1.S1_s_at	MmugDNA.25318.1	5.52	5.64	0.08	0.19	-1.09	0.346709	0.568172	0.625	0.741859
MmugDNA.27823.1.S1_at	MmugDNA.27823.1	9.73	9.65	0.17	0.04	1.06	0.150487	0.233071	0.439529	0.50445
MmugDNA.27824.1.S1_at	MmugDNA.27824.1	4.05	3.83	0.42	0.1	1.17	0.952865	0.363783	0.980564	0.604189
MmugDNA.27825.1.S1_at	MmugDNA.27825.1	11.08	11.45	0.09	0.07	-1.29	0.005408	0.457212	0.118701	0.670746
MmugDNA.27826.1.S1_at	MmugDNA.27826.1	5.28	5.12	0.18	0.06	1.12	0.455544	0.553223	0.705182	0.73239
MmugDNA.27828.1.S1_at	MmugDNA.27828.1	10.96	10.73	0.13	0.12	1.17	0.06048	0.512172	0.30301	0.706087
MmugDNA.2783.1.S1_at	MmugDNA.2783.1	4.05	4.05	0.05	0.03	1	0.248254	0.339461	0.543637	0.586093
MmugDNA.27830.1.S1_at	MmugDNA.27830.1	9.33	9.25	0.31	0.38	1.06	0.889039	0.96984	0.952724	0.983503
MmugDNA.27831.1.S1_at	MmugDNA.27831.1	5.35	5.23	0.07	0.29	1.08	0.602844	0.0054	0.800511	0.101438
MmugDNA.27832.1.S1_at	MmugDNA.27832.1	5.91	5.92	0.31	0.15	-1.01	0.875199	0.043183	0.946453	0.252557
MmugDNA.27834.1.S1_at	MmugDNA.27834.1	6.93	6.93	0.11	0.13	-1	0.92509	0.936078	0.96818	0.963958
MmugDNA.27837.1.S1_at	MmugDNA.27837.1	10.2	10.22	0.2	0.09	-1.02	0.775635	0.85612	0.89744	0.917842

MmugDNA.27838.1.S1_at	MmugDNA.27838.1	4.87	5.22	0.34	0.36	-1.28	0.527425	0.551344	0.753064	0.730922
MmugDNA.2784.1.S1_at	MmugDNA.2784.1	4.47	4.65	0.14	0.17	-1.13	0.971863	0.220907	0.988676	0.494317
MmugDNA.27840.1.S1_at	MmugDNA.27840.1	11.06	10.51	0.33	0.09	1.46	0.049277	0.069321	0.279456	0.309558
MmugDNA.27841.1.S1_at	MmugDNA.27841.1	12.44	12.29	0.09	0.02	1.11	0.04739	0.008622	0.275072	0.123117
MmugDNA.27842.1.S1_at	MmugDNA.27842.1	6.24	6.24	0.08	0.18	-1	0.264674	0.304858	0.55795	0.561994
MmugDNA.27843.1.S1_at	MmugDNA.27843.1	5.1	5.1	0.21	0.03	-1	0.343521	0.817181	0.622989	0.894545
MmugDNA.27846.1.S1_at	MmugDNA.27846.1	7.48	7.29	0.09	0.3	1.14	0.337134	0.793092	0.617686	0.88052
MmugDNA.27847.1.S1_at	MmugDNA.27847.1	4.9	4.4	0.26	0.24	1.41	0.152761	0.195224	0.442472	0.470253
MmugDNA.27849.1.S1_at	MmugDNA.27849.1	3.07	3.08	0.02	0.09	-1	0.8	0.7048	0.909858	0.828831
MmugDNA.27851.1.S1_at	MmugDNA.27851.1	7.86	8.34	0.48	0.14	-1.39	0.566322	0.458412	0.777263	0.671165
MmugDNA.27852.1.S1_at	MmugDNA.27852.1	12.35	11.99	0.09	0.03	1.29	0.00242	0.620491	0.093606	0.775449
MmugDNA.27853.1.S1_at	MmugDNA.27853.1	11.23	10.63	0.26	0.07	1.51	0.020355	0.316961	0.196287	0.570275
MmugDNA.27854.1.S1_at	MmugDNA.27854.1	9.62	9.08	0.22	0.1	1.45	0.019838	0.202878	0.193999	0.477312
MmugDNA.27855.1.S1_at	MmugDNA.27855.1	5.28	5.15	0.48	0.27	1.09	0.410394	0.230489	0.672457	0.502251
MmugDNA.27856.1.S1_s_at	MmugDNA.27856.1	6.05	6.27	0.57	0.05	-1.17	0.206055	0.205772	0.50382	0.48007
MmugDNA.27858.1.S1_at	MmugDNA.27858.1	7	6.78	0.34	0.03	1.16	0.206709	0.148936	0.504346	0.423294
MmugDNA.27860.1.S1_at	MmugDNA.27860.1	4.04	4.74	0.25	0.73	-1.62	0.446095	0.591012	0.698352	0.756581
MmugDNA.27861.1.S1_at	MmugDNA.27861.1	3.89	3.91	0.76	0.25	-1.01	0.991306	0.947294	0.996793	0.970103
MmugDNA.27862.1.S1_at	MmugDNA.27862.1	3.32	3.38	0.08	0.19	-1.04	0.808863	0.889676	0.914357	0.937154
MmugDNA.27863.1.S1_at	MmugDNA.27863.1	5.33	4.73	0.4	0.74	1.52	0.790857	0.432123	0.90499	0.652775
MmugDNA.27864.1.S1_at	MmugDNA.27864.1	7.5	7.98	0.93	0.2	-1.39	0.130808	0.225092	0.413365	0.497741
MmugDNA.27865.1.S1_at	MmugDNA.27865.1	10.49	10.59	0.11	0.1	-1.07	0.25012	0.08313	0.544879	0.332999
MmugDNA.27866.1.S1_at	MmugDNA.27866.1	4.52	4.93	0.83	0.05	-1.33	0.974831	0.992595	0.989924	0.995715
MmugDNA.27867.1.S1_at	MmugDNA.27867.1	6.66	6.45	0.18	0.34	1.16	0.323192	0.353788	0.607056	0.596815
MmugDNA.27868.1.S1_at	MmugDNA.27868.1	5.72	5.54	0.49	0.07	1.13	0.180196	0.098978	0.475329	0.357049
MmugDNA.2787.1.S1_at	MmugDNA.2787.1	3.7	3.8	0.2	0.15	-1.07	0.971094	0.675232	0.988523	0.81026
MmugDNA.27871.1.S1_at	MmugDNA.27871.1	4.13	4.05	0.33	0.24	1.06	0.684343	0.764407	0.849602	0.863093
MmugDNA.27872.1.S1_at	MmugDNA.27872.1	7.15	6.88	0.1	0.18	1.21	0.051712	0.043394	0.284675	0.252955
MmugDNA.27874.1.S1_at	MmugDNA.27874.1	6.21	6.27	0.07	0.05	-1.05	0.247049	0.031851	0.542659	0.220909
MmugDNA.27875.1.S1_at	MmugDNA.27875.1	12.27	12.17	0.24	0.15	1.08	0.724018	0.528657	0.870379	0.716749
MmugDNA.27877.1.S1_at	MmugDNA.27877.1	4.63	5.32	1.59	0.63	-1.62	0.971612	0.964135	0.98857	0.980052
MmugDNA.27878.1.S1_at	MmugDNA.27878.1	3.68	3.15	0.44	0.57	1.45	0.47327	0.781932	0.716569	0.873615
MmugDNA.27879.1.S1_at	MmugDNA.27879.1	8.58	9.59	0.53	0.16	-2	0.037913	0.248263	0.250532	0.517596
MmugDNA.27880.1.S1_at	MmugDNA.27880.1	5.82	5.82	0.36	0.04	-1	0.374609	0.559472	0.645606	0.736301
MmugDNA.27881.1.S1_at	MmugDNA.27881.1	7.75	7.73	0.31	0.32	1.02	0.640914	0.557535	0.824509	0.73509
MmugDNA.27882.1.S1_at	MmugDNA.27882.1	6.82	6.51	0.37	0.15	1.24	0.282245	0.14228	0.573042	0.41579
MmugDNA.27883.1.S1_at	MmugDNA.27883.1	4.6	4.58	0.52	0.12	1.01	0.277992	0.302752	0.569395	0.560307
MmugDNA.27884.1.S1_at	MmugDNA.27884.1	4.28	4.25	0.09	0.16	1.02	0.751358	0.122555	0.885256	0.392468
MmugDNA.27887.1.S1_at	MmugDNA.27887.1	9.04	8.63	0.44	0.13	1.32	0.068316	0.395556	0.319152	0.627565
MmugDNA.27889.1.S1_at	MmugDNA.27889.1	9.32	9.77	0.46	0.19	-1.37	0.261765	0.796933	0.555908	0.882822
MmugDNA.2789.1.S1_at	MmugDNA.2789.1	10.31	8.31	0.49	0.11	4.03	0.002206	0.002155	0.090814	0.068763
MmugDNA.27890.1.S1_s_at	MmugDNA.27890.1	9.98	9.39	0.28	0.08	1.51	0.076948	0.173808	0.335411	0.450128
MmugDNA.27891.1.S1_at	MmugDNA.27891.1	6.43	6.39	0.02	0.03	1.03	0.389601	0.25066	0.657397	0.51941



MmugDNA.27892.1.S1_at	MmugDNA.27892.1	5.91	5.76	0.27	0.09	1.11	0.481035	0.568553	0.72178	0.742027
MmugDNA.27893.1.S1_at	MmugDNA.27893.1	6.2	6.14	0.23	0.03	1.04	0.677874	0.466817	0.846342	0.676543
MmugDNA.27894.1.S1_at	MmugDNA.27894.1	3.62	3.54	0.21	0.28	1.06	0.846347	0.489404	0.932925	0.691792
MmugDNA.27896.1.S1_at	MmugDNA.27896.1	6.98	6.85	0.39	0.19	1.1	0.290078	0.168542	0.579597	0.445172
MmugDNA.27897.1.S1_at	MmugDNA.27897.1	4.85	4.9	0.19	0.06	-1.03	0.481672	0.329328	0.722105	0.57871
MmugDNA.27898.1.S1_at	MmugDNA.27898.1	3.58	3.86	0.55	0.21	-1.21	0.733622	0.501695	0.875837	0.6998
MmugDNA.27899.1.S1_at	MmugDNA.27899.1	4.97	4.85	0.19	0.14	1.08	0.381802	0.752934	0.651337	0.856089
MmugDNA.279.1.S1_at	MmugDNA.279.1	5.69	5.68	0.11	0.14	1.01	0.335179	0.840124	0.616193	0.908905
MmugDNA.2790.1.S1_at	MmugDNA.2790.1	9.42	9.29	0.25	0.09	1.1	0.155368	0.189207	0.445709	0.464997
MmugDNA.27901.1.S1_at	MmugDNA.27901.1	5.94	6.28	0.61	0.29	-1.27	0.683279	0.688678	0.848962	0.818281
MmugDNA.27902.1.S1_at	MmugDNA.27902.1	3.37	3.38	0.06	0.02	-1.01	0.746174	0.224657	0.882363	0.497613
MmugDNA.27906.1.S1_at	MmugDNA.27906.1	5.71	5.34	0.66	0.07	1.29	0.290057	0.416616	0.579597	0.641647
MmugDNA.27908.1.S1_at	MmugDNA.27908.1	5.86	6.56	0.55	0.02	-1.62	0.288504	0.322149	0.578244	0.573743
MmugDNA.27909.1.S1_at	MmugDNA.27909.1	9.02	8.95	0.04	0.11	1.05	0.481427	0.000797	0.721944	0.046064
MmugDNA.2791.1.S1_at	MmugDNA.2791.1	10.75	9.08	0.6	0.07	3.18	0.00918	0.025265	0.145783	0.199437
MmugDNA.27911.1.S1_at	MmugDNA.27911.1	11.08	10.96	0.13	0.1	1.08	0.281807	0.188192	0.572644	0.464251
MmugDNA.27916.1.S1_at	MmugDNA.27916.1	3.62	3.3	0.45	0.1	1.25	0.288916	0.414475	0.578652	0.640342
MmugDNA.27917.1.S1_at	MmugDNA.27917.1	4.45	4.21	0.19	0.04	1.18	0.081587	0.041856	0.34269	0.249172
MmugDNA.27918.1.S1_at	MmugDNA.27918.1	4.41	4.38	0.02	0.12	1.02	0.690976	0.01794	0.852272	0.168998
MmugDNA.27919.1.S1_at	MmugDNA.27919.1	7.19	7.02	0.75	0.09	1.13	0.368984	0.087478	0.642544	0.340617
MmugDNA.27920.1.S1_at	MmugDNA.27920.1	5.03	4.85	0.51	0.17	1.13	0.884562	0.558608	0.950923	0.735766
MmugDNA.27921.1.S1_at	MmugDNA.27921.1	8.75	8.52	0.08	0.12	1.17	0.14418	0.000312	0.430944	0.035198
MmugDNA.27923.1.S1_at	MmugDNA.27923.1	4.63	4.6	0.14	0.09	1.02	0.634361	0.629849	0.820718	0.782009
MmugDNA.27924.1.S1_at	MmugDNA.27924.1	3.28	3.28	0.04	0.08	1	0.68284	0.058095	0.84876	0.2877
MmugDNA.27925.1.S1_at	MmugDNA.27925.1	4.3	4.47	0.18	0.16	-1.12	0.157236	0.126725	0.447994	0.397398
MmugDNA.27926.1.S1_at	MmugDNA.27926.1	5.3	5.27	0.46	0.37	1.02	0.946317	0.994217	0.97732	0.99645
MmugDNA.27927.1.S1_at	MmugDNA.27927.1	11.45	9.72	0.72	0.28	3.33	0.012085	0.004631	0.15992	0.094988
MmugDNA.27927.1.S1_s_at	MmugDNA.27927.1	10.88	9.33	0.76	0.3	2.92	0.018962	0.006719	0.191198	0.110963
MmugDNA.27928.1.S1_at	MmugDNA.27928.1	4.89	4.81	0.06	0.14	1.05	0.376215	0.585319	0.646909	0.752844
MmugDNA.2793.1.S1_at	MmugDNA.2793.1	7.52	7.62	0.25	0.03	-1.07	0.773083	0.864222	0.89602	0.922972
MmugDNA.2774.1.S1_at	MmugDNA.2774.1	6.53	6.39	0.12	0.15	1.11	0.419128	0.082817	0.678626	0.332331
MmugDNA.2774.1.S1_s_at	MmugDNA.2774.1	5.75	5.92	0.18	0.14	-1.13	0.257716	0.147149	0.551942	0.421376
MmugDNA.27930.1.S1_at	MmugDNA.27930.1	8.85	7.75	0.97	0.57	2.15	0.157209	0.067265	0.447994	0.305363
MmugDNA.27931.1.S1_at	MmugDNA.27931.1	6.36	4.68	0.71	0.36	3.21	0.025329	0.095179	0.212168	0.35218
MmugDNA.27932.1.S1_at	MmugDNA.27932.1	11.57	11.44	0.11	0.19	1.1	0.24891	0.638648	0.544234	0.787767
MmugDNA.27933.1.S1_s_at	MmugDNA.27933.1	12.43	12.43	0.18	0.14	1	0.997994	0.242922	0.999236	0.513293
MmugDNA.27935.1.S1_at	MmugDNA.27935.1	6.04	6.13	0.19	0.09	-1.06	0.386084	0.471295	0.654597	0.679323
MmugDNA.27935.1.S1_s_at	MmugDNA.27935.1	5.86	6.25	0.25	0.34	-1.31	0.254759	0.14901	0.549282	0.423337
MmugDNA.27936.1.S1_s_at	MmugDNA.27936.1	7.36	7.52	0.21	0.18	-1.11	0.446283	0.058962	0.698527	0.289669
MmugDNA.27937.1.S1_at	MmugDNA.27937.1	4.83	7.84	1.02	0.38	-8.02	0.0128	0.07831	0.163405	0.324949
MmugDNA.27938.1.S1_at	MmugDNA.27938.1	3	2.8	0.49	0.13	1.15	0.22224	0.266475	0.520237	0.532234
MmugDNA.27939.1.S1_at	MmugDNA.27939.1	4.31	4.09	0.28	0.15	1.17	0.927413	0.886702	0.969284	0.935519
MmugDNA.2794.1.S1_at	MmugDNA.2794.1	4.96	5.08	0.11	0.16	-1.09	0.395383	0.470561	0.661853	0.678898

MmugDNA.27941.1.S1_at	MmugDNA.27941.1	3.36	3.25	0.13	0.07	1.08	0.129513	0.203177	0.411857	0.477415
MmugDNA.27942.1.S1_at	MmugDNA.27942.1	10.1	9.81	0.17	0.1	1.22	0.068498	0.064648	0.319531	0.300314
MmugDNA.27942.1.S1_s_at	MmugDNA.27942.1	10.67	10.76	0.16	0.19	-1.07	0.880919	0.85482	0.949377	0.917266
MmugDNA.27943.1.S1_at	MmugDNA.27943.1	6.72	6.78	0.23	0.04	-1.05	0.538687	0.942985	0.760318	0.967603
MmugDNA.27944.1.S1_at	MmugDNA.27944.1	11.35	11.69	0.71	0.23	-1.26	0.696103	0.663375	0.855244	0.802979
MmugDNA.27945.1.S1_at	MmugDNA.27945.1	2.84	2.87	0.12	0.11	-1.02	0.678003	0.786356	0.846363	0.876293
MmugDNA.27946.1.S1_at	MmugDNA.27946.1	4.62	4.6	0.2	0.09	1.02	0.954433	0.769304	0.981307	0.866034
MmugDNA.27947.1.S1_at	MmugDNA.27947.1	5.5	5.11	0.31	0.27	1.31	0.171903	0.343067	0.46589	0.588878
MmugDNA.27948.1.S1_at	MmugDNA.27948.1	2.6	2.6	0.05	0.07	-1	0.439667	0.213838	0.693883	0.48758
MmugDNA.27948.1.S1_s_at	MmugDNA.27948.1	5.8	5.87	0.06	0.14	-1.06	0.742403	0.099407	0.880791	0.357689
MmugDNA.27949.1.S1_at	MmugDNA.27949.1	12.05	12.13	0.1	0.02	-1.05	0.356477	0.152144	0.632749	0.426919
MmugDNA.27950.1.S1_at	MmugDNA.27950.1	4.07	4.09	0.19	0.17	-1.02	0.405258	0.671633	0.668746	0.808036
MmugDNA.27951.1.S1_at	MmugDNA.27951.1	5.68	5.45	0.2	0.75	1.17	0.525678	0.692698	0.75203	0.821139
MmugDNA.27952.1.S1_at	MmugDNA.27952.1	3.67	3.82	0.07	0.06	-1.11	0.060292	0.251271	0.302661	0.519984
MmugDNA.27953.1.S1_at	MmugDNA.27953.1	9.72	9.41	0.24	0.02	1.24	0.032479	0.291874	0.234482	0.552094
MmugDNA.27956.1.S1_at	MmugDNA.27956.1	3.67	3.62	0.3	0.17	1.03	0.472537	0.64496	0.716189	0.791968
MmugDNA.27958.1.S1_at	MmugDNA.27958.1	11.33	11.47	0.29	0.11	-1.1	0.852835	0.20639	0.935956	0.480546
MmugDNA.27959.1.S1_at	MmugDNA.27959.1	5.94	7.94	0.68	0.25	-3.98	0.013366	0.214512	0.16632	0.488274
MmugDNA.2796.1.S1_at	MmugDNA.2796.1	6.73	6.61	0.41	0.05	1.09	0.448753	0.255085	0.700162	0.52317
MmugDNA.27960.1.S1_at	MmugDNA.27960.1	10.75	11.03	0.27	0.24	-1.22	0.861066	0.228415	0.939627	0.500587
MmugDNA.27962.1.S1_at	MmugDNA.27962.1	11.94	12.19	0.06	0.12	-1.18	0.079523	0.089628	0.339662	0.343821
MmugDNA.27964.1.S1_at	MmugDNA.27964.1	6.42	6.63	0.1	0.11	-1.15	0.185628	0.060036	0.481867	0.291714
MmugDNA.27965.1.S1_at	MmugDNA.27965.1	3.63	3.75	0.1	0.2	-1.09	0.746826	0.237431	0.882809	0.508117
MmugDNA.27966.1.S1_at	MmugDNA.27966.1	9.44	9.69	0.18	0.31	-1.19	0.935268	0.497211	0.972947	0.696514
MmugDNA.27967.1.S1_at	MmugDNA.27967.1	7.14	6.35	0.24	0.19	1.73	0.010873	0.008481	0.153933	0.122133
MmugDNA.27968.1.S1_at	MmugDNA.27968.1	2.94	3.03	0.19	0.11	-1.07	0.516739	0.634957	0.74601	0.785108
MmugDNA.27969.1.S1_at	MmugDNA.27969.1	3.47	3.57	0.14	0.34	-1.07	0.726082	0.058247	0.87144	0.287992
MmugDNA.27970.1.S1_at	MmugDNA.27970.1	6.18	4.71	0.19	0.71	2.77	0.085799	0.191281	0.35009	0.466553
MmugDNA.27972.1.S1_at	MmugDNA.27972.1	10.39	10.3	0.01	0.03	1.06	0.031767	0.810622	0.231669	0.890812
MmugDNA.27974.1.S1_at	MmugDNA.27974.1	10.25	10.27	0.24	0.11	-1.02	0.567036	0.162523	0.777597	0.438649
MmugDNA.27974.1.S1_s_at	MmugDNA.27974.1	12.7	12.76	0.14	0.03	-1.05	0.919908	0.992423	0.96576	0.995715
MmugDNA.27975.1.S1_s_at	MmugDNA.27975.1	12.83	12.48	0.09	0.03	1.28	0.00495	0.000374	0.115338	0.037273
MmugDNA.27976.1.S1_at	MmugDNA.27976.1	9.35	9.07	0.23	0.1	1.22	0.132643	0.146024	0.415954	0.420022
MmugDNA.27979.1.S1_at	MmugDNA.27979.1	3.64	3.4	0.28	0.05	1.18	0.174945	0.27543	0.469252	0.539682
MmugDNA.2798.1.S1_at	MmugDNA.2798.1	8.39	8.33	0.18	0.07	1.04	0.706727	0.246011	0.861133	0.515719
MmugDNA.27981.1.S1_at	MmugDNA.27981.1	10.29	10.16	0.15	0.12	1.1	0.328308	0.803744	0.610675	0.887111
MmugDNA.27982.1.S1_at	MmugDNA.27982.1	4.41	5.17	0.62	0.38	-1.69	0.282176	0.246538	0.572947	0.515917
MmugDNA.27984.1.S1_at	MmugDNA.27984.1	8.77	9.04	0.1	0.06	-1.21	0.032926	0.270737	0.235732	0.53602
MmugDNA.27985.1.S1_at	MmugDNA.27985.1	4.41	4.23	0.23	0.09	1.13	0.13071	0.277481	0.413226	0.541411
MmugDNA.27986.1.S1_at	MmugDNA.27986.1	8.25	7.79	0.11	0.12	1.38	0.014915	0.001044	0.174254	0.051426
MmugDNA.27988.1.S1_at	MmugDNA.27988.1	6.18	6.63	0.5	0.61	-1.37	0.810042	0.086225	0.914901	0.33863
MmugDNA.27989.1.S1_at	MmugDNA.27989.1	10.62	9.38	0.93	0.89	2.37	0.502355	0.110222	0.736018	0.374349
MmugDNA.27991.1.S1_at	MmugDNA.27991.1	4.75	4.64	0.28	0.22	1.08	0.322894	0.219257	0.606774	0.493026

MmugDNA.27993.1.S1_at	MmugDNA.27993.1	3.27	3.27	0.05	0.1	-1	0.472478	0.662966	0.716189	0.802687
MmugDNA.27994.1.S1_at	MmugDNA.27994.1	3.59	3.58	0.2	0.02	1.01	0.998526	0.535124	0.999471	0.720807
MmugDNA.27995.1.S1_at	MmugDNA.27995.1	4.83	4.99	0.7	0.36	-1.11	0.390888	0.376516	0.658414	0.614337
MmugDNA.27996.1.S1_at	MmugDNA.27996.1	7.92	7.78	0.06	0.1	1.1	0.316217	0.165795	0.600997	0.442107
MmugDNA.27998.1.S1_at	MmugDNA.27998.1	9.19	7.46	0.33	0.49	3.32	0.012081	0.232354	0.15991	0.504088
MmugDNA.27999.1.S1_at	MmugDNA.27999.1	5.79	5.72	0.08	0.04	1.05	0.468999	0.783824	0.713915	0.874823
MmugDNA.28.1.S1_at	MmugDNA.28.1	4.06	3.96	0.58	0.41	1.07	0.365127	0.388449	0.639789	0.622858
MmugDNA.280.1.S1_at	MmugDNA.280.1	4.51	4.05	0.26	0.48	1.38	0.586191	0.484681	0.789689	0.688615
MmugDNA.2800.1.S1_at	MmugDNA.2800.1	4.83	5.07	0.24	0.39	-1.18	0.685307	0.466145	0.849991	0.676144
MmugDNA.28000.1.S1_at	MmugDNA.28000.1	4.42	4.42	0.02	0.09	1	0.40748	0.136417	0.670508	0.408839
MmugDNA.28003.1.S1_at	MmugDNA.28003.1	5.02	5.6	0.29	0.62	-1.49	0.282697	0.503891	0.573338	0.701193
MmugDNA.28004.1.S1_at	MmugDNA.28004.1	4	3.96	0.18	0.09	1.03	0.277803	0.211235	0.569311	0.48533
MmugDNA.28006.1.S1_at	MmugDNA.28006.1	9.52	9.33	0.08	0.03	1.14	0.020429	0.015282	0.196463	0.156987
MmugDNA.28007.1.S1_at	MmugDNA.28007.1	6.28	6.28	0.87	0.38	-1	0.338252	0.613027	0.618679	0.770364
MmugDNA.28008.1.S1_at	MmugDNA.28008.1	8.7	8.58	0.47	0.29	1.09	0.828008	0.019628	0.923804	0.176052
MmugDNA.28009.1.S1_s_at	MmugDNA.28009.1	6.55	7.08	0.11	0.11	-1.45	0.003972	0.184353	0.108643	0.460458
MmugDNA.28010.1.S1_at	MmugDNA.28010.1	6.18	7.32	0.04	0.43	-2.2	0.011156	0.001129	0.155389	0.053019
MmugDNA.28011.1.S1_at	MmugDNA.28011.1	5.24	5.08	0.6	0.15	1.12	0.261261	0.192076	0.555306	0.467522
MmugDNA.28012.1.S1_at	MmugDNA.28012.1	6.74	5.21	1.73	0.64	2.88	0.257365	0.418603	0.551692	0.642999
MmugDNA.28013.1.S1_s_at	MmugDNA.28013.1	11.41	11.02	0.18	0.06	1.32	0.053493	0.156359	0.28856	0.431641
MmugDNA.28014.1.S1_at	MmugDNA.28014.1	10.81	11.26	0.34	0.12	-1.37	0.070861	0.321491	0.324317	0.573226
MmugDNA.28016.1.S1_at	MmugDNA.28016.1	3.98	3.79	0.22	0.1	1.14	0.40789	0.079708	0.67087	0.326981
MmugDNA.28017.1.S1_at	MmugDNA.28017.1	3.03	3.02	0.2	0.07	1	0.360501	0.447213	0.636043	0.663391
MmugDNA.28018.1.S1_at	MmugDNA.28018.1	5.63	4.69	0.36	0.79	1.93	0.394586	0.401069	0.661066	0.630671
MmugDNA.28019.1.S1_at	MmugDNA.28019.1	4.46	4.43	0.24	0.05	1.02	0.7235	0.716752	0.870006	0.835987
MmugDNA.2802.1.S1_at	MmugDNA.2802.1	7.42	7.4	0.2	0.06	1.01	0.751493	0.91509	0.885332	0.952307
MmugDNA.28021.1.S1_at	MmugDNA.28021.1	5.45	5.74	0.2	0.19	-1.22	0.155495	0.096197	0.445869	0.353519
MmugDNA.28022.1.S1_at	MmugDNA.28022.1	3.46	3.53	0	0.15	-1.05	0.894466	0.792694	0.954963	0.880287
MmugDNA.28024.1.S1_at	MmugDNA.28024.1	8.12	7.84	0.34	0.21	1.21	0.18148	0.116485	0.476952	0.383671
MmugDNA.28025.1.S1_at	MmugDNA.28025.1	6.33	5.88	0.09	0.1	1.36	0.001903	0.012895	0.087869	0.14622
MmugDNA.28026.1.S1_at	MmugDNA.28026.1	7.48	7.51	0.45	0.22	-1.01	0.933374	0.913268	0.972051	0.951159
MmugDNA.28028.1.S1_at	MmugDNA.28028.1	7.86	7.85	0.26	0.24	1.01	0.512748	0.423796	0.743192	0.646542
MmugDNA.22897.1.S1_s_at	MmugDNA.22897.1	13.73	13.73	0.12	0.1	-1	0.971558	0.003673	0.98857	0.086568
MmugDNA.2803.1.S1_at	MmugDNA.2803.1	3.01	3.04	0.09	0.07	-1.02	0.820739	0.807771	0.920044	0.889345
MmugDNA.28030.1.S1_at	MmugDNA.28030.1	7.27	6.88	0.11	0.11	1.31	0.022965	0.103535	0.204423	0.364346
MmugDNA.28031.1.S1_at	MmugDNA.28031.1	9.82	9.89	0.25	0.09	-1.05	0.501102	0.673005	0.73526	0.808913
MmugDNA.28032.1.S1_at	MmugDNA.28032.1	4.09	3.79	0.12	0.08	1.24	0.007306	0.045217	0.13327	0.257005
MmugDNA.28035.1.S1_at	MmugDNA.28035.1	4.29	4.24	0.15	0.21	1.03	0.888222	0.976396	0.952297	0.98717
MmugDNA.28039.1.S1_at	MmugDNA.28039.1	6.57	6.26	1.03	0.56	1.25	0.950882	0.871412	0.979624	0.926844
MmugDNA.28040.1.S1_at	MmugDNA.28040.1	7.3	7.11	0.52	0.12	1.14	0.186428	0.22853	0.482612	0.500752
MmugDNA.28041.1.S1_at	MmugDNA.28041.1	3.36	3.43	0.27	0.35	-1.05	0.86137	0.886438	0.939804	0.935397
MmugDNA.28043.1.S1_at	MmugDNA.28043.1	5.87	5.63	0.43	0.15	1.18	0.441227	0.60667	0.694769	0.765925
MmugDNA.28044.1.S1_at	MmugDNA.28044.1	6.38	6.06	0.11	0.22	1.25	0.14865	0.167582	0.437221	0.443998

MmugDNA.28045.1.S1_s_at	MmugDNA.28045.1	11.92	11.59	0.11	0.09	1.26	0.022903	0.057108	0.204235	0.284945
MmugDNA.28046.1.S1_at	MmugDNA.28046.1	5.14	5.02	0.07	0.08	1.09	0.550365	0.065537	0.767803	0.301415
MmugDNA.28047.1.S1_at	MmugDNA.28047.1	5.42	5.15	0.38	0.13	1.2	0.278341	0.369659	0.569688	0.608957
MmugDNA.28048.1.S1_at	MmugDNA.28048.1	6.65	7.01	0.85	0.12	-1.29	0.404444	0.073706	0.668175	0.317051
MmugDNA.2805.1.S1_at	MmugDNA.2805.1	5.38	5.4	0.36	0.16	-1.01	0.553344	0.656584	0.769891	0.799169
MmugDNA.28050.1.S1_at	MmugDNA.28050.1	6.62	6.53	0.92	0.13	1.06	0.970905	0.856286	0.988445	0.917926
MmugDNA.28051.1.S1_at	MmugDNA.28051.1	5.95	5.79	0.63	0.18	1.12	0.334571	0.09181	0.615659	0.346977
MmugDNA.28052.1.S1_at	MmugDNA.28052.1	4.46	5.2	1.46	0.37	-1.68	0.927385	0.830714	0.969284	0.902872
MmugDNA.28054.1.S1_at	MmugDNA.28054.1	4.75	4.93	0.54	0.3	-1.13	0.906851	0.349807	0.960577	0.593595
MmugDNA.28055.1.S1_at	MmugDNA.28055.1	3.5	3.62	0.12	0.15	-1.08	0.437588	0.586387	0.692421	0.753454
MmugDNA.28056.1.S1_at	MmugDNA.28056.1	7.28	6.98	0.27	0.07	1.23	0.406416	0.811696	0.669756	0.891328
MmugDNA.28058.1.S1_at	MmugDNA.28058.1	4.48	4.36	0.2	0.11	1.09	0.996202	0.438146	0.998547	0.657187
MmugDNA.28059.1.S1_at	MmugDNA.28059.1	6.98	7.11	0.18	0.09	-1.09	0.415286	0.576919	0.676055	0.747521
MmugDNA.28061.1.S1_at	MmugDNA.28061.1	6.37	6.24	0.18	0	1.09	0.818015	0.962561	0.918705	0.978987
MmugDNA.28062.1.S1_s_at	MmugDNA.28062.1	5.91	5.89	0.05	0.11	1.02	0.291448	0.03034	0.580753	0.216116
MmugDNA.28063.1.S1_at	MmugDNA.28063.1	7.12	6.96	0.05	0.09	1.12	0.02907	0.056523	0.223234	0.283744
MmugDNA.28064.1.S1_at	MmugDNA.28064.1	7.03	8.17	0.72	0.48	-2.2	0.41903	0.029118	0.678626	0.212733
MmugDNA.28065.1.S1_at	MmugDNA.28065.1	5.12	5.5	1.14	0.27	-1.3	0.863161	0.828138	0.940496	0.901214
MmugDNA.28066.1.S1_at	MmugDNA.28066.1	7.41	7.45	0.77	0.12	-1.03	0.398118	0.22676	0.663626	0.499176
MmugDNA.28068.1.S1_at	MmugDNA.28068.1	3.79	3.86	0.78	0.15	-1.05	0.376885	0.536325	0.64749	0.721648
MmugDNA.28069.1.S1_at	MmugDNA.28069.1	6.48	6.19	0.26	0.03	1.23	0.452475	0.284714	0.702926	0.546925
MmugDNA.28070.1.S1_at	MmugDNA.28070.1	8.39	8.38	0.15	0.06	1	0.360502	0.69866	0.636043	0.824932
MmugDNA.28071.1.S1_at	MmugDNA.28071.1	10.15	10.59	0.22	0.24	-1.36	0.04185	0.072921	0.261386	0.315955
MmugDNA.28072.1.S1_at	MmugDNA.28072.1	9.96	12.83	0.89	0.2	-7.3	0.006875	0.055692	0.129792	0.281818
MmugDNA.28074.1.S1_at	MmugDNA.28074.1	9.58	10	0.71	0.33	-1.35	0.139319	0.279209	0.424942	0.54288
MmugDNA.28075.1.S1_at	MmugDNA.28075.1	6.3	6.38	0.14	0.13	-1.05	0.611335	0.138347	0.806237	0.411244
MmugDNA.28077.1.S1_at	MmugDNA.28077.1	11.54	11.27	0.18	0.07	1.2	0.089946	0.001843	0.356863	0.064452
MmugDNA.28078.1.S1_at	MmugDNA.28078.1	4.69	4.7	0.14	0.06	-1.01	0.833741	0.487554	0.926824	0.690562
MmugDNA.2808.1.S1_at	MmugDNA.2808.1	4.25	4.06	0.07	0.08	1.14	0.036701	0.102145	0.246698	0.362212
MmugDNA.28080.1.S1_at	MmugDNA.28080.1	6.21	6.23	0.05	0.04	-1.02	0.951907	0.918905	0.980049	0.954473
MmugDNA.28081.1.S1_at	MmugDNA.28081.1	4.49	4.3	0.06	0.12	1.13	0.074671	0.170255	0.331379	0.446987
MmugDNA.28082.1.S1_at	MmugDNA.28082.1	5.94	5.57	0.24	0.23	1.29	0.592759	0.479676	0.793615	0.685353
MmugDNA.28083.1.S1_at	MmugDNA.28083.1	3.17	3.03	0.45	0.15	1.1	0.214556	0.309008	0.512196	0.564721
MmugDNA.28084.1.S1_at	MmugDNA.28084.1	10.41	10.05	0.3	0.07	1.28	0.470408	0.418868	0.714956	0.643141
MmugDNA.28085.1.S1_at	MmugDNA.28085.1	5.45	5.15	0.24	0.09	1.23	0.108746	0.174872	0.383665	0.45155
MmugDNA.28087.1.S1_at	MmugDNA.28087.1	4.35	4.45	0.33	0.3	-1.07	0.648132	0.663848	0.829161	0.803202
MmugDNA.28088.1.S1_at	MmugDNA.28088.1	8.99	8.77	0.09	0.27	1.16	0.236122	0.461115	0.533741	0.672855
MmugDNA.28089.1.S1_s_at	MmugDNA.28089.1	8.95	8.82	0.23	0.23	1.1	0.453076	0.535316	0.703412	0.720887
MmugDNA.2809.1.S1_at	MmugDNA.2809.1	5.72	5.7	0.27	0.06	1.01	0.540435	0.450149	0.761465	0.665505
MmugDNA.28090.1.S1_at	MmugDNA.28090.1	5.3	5.32	0.15	0.06	-1.01	0.844913	0.967891	0.932176	0.982235
MmugDNA.28091.1.S1_at	MmugDNA.28091.1	4.73	4.63	0.12	0.18	1.07	0.845729	0.95189	0.932611	0.972702
MmugDNA.28092.1.S1_at	MmugDNA.28092.1	5.52	4.93	0.2	0.19	1.5	0.021682	0.046724	0.20067	0.260831
MmugDNA.28093.1.S1_at	MmugDNA.28093.1	4.42	4.5	0.28	0.19	-1.05	0.420352	0.511711	0.679382	0.705797

MmugDNA.28094.1.S1_at	MmugDNA.28094.1	5.15	4.51	0.55	0.25	1.56	0.181845	0.188656	0.47739	0.464569
MmugDNA.28098.1.S1_at	MmugDNA.28098.1	6.53	7.34	0.45	0.08	-1.76	0.088043	0.044063	0.354244	0.254195
MmugDNA.28099.1.S1_at	MmugDNA.28099.1	4.21	4.64	0.1	0.23	-1.35	0.018383	0.009653	0.188632	0.129267
MmugDNA.281.1.S1_at	MmugDNA.281.1	2.98	2.99	0.09	0.02	-1	0.923887	0.328207	0.967657	0.577947
MmugDNA.2810.1.S1_at	MmugDNA.2810.1	3.55	3.95	0.31	0.31	-1.32	0.346729	0.318247	0.625011	0.571122
MmugDNA.28100.1.S1_at	MmugDNA.28100.1	3.63	3.68	0.15	0.1	-1.03	0.806613	0.25248	0.913409	0.521077
MmugDNA.28102.1.S1_at	MmugDNA.28102.1	10.34	11.91	0.45	0.17	-2.98	0.005052	0.019988	0.116282	0.177571
MmugDNA.28103.1.S1_at	MmugDNA.28103.1	6.96	6.36	0.08	0.17	1.51	0.009815	0.075611	0.148542	0.320031
MmugDNA.28104.1.S1_at	MmugDNA.28104.1	3.85	3.76	0.04	0.23	1.06	0.451534	0.331375	0.702379	0.580076
MmugDNA.28105.1.S1_at	MmugDNA.28105.1	5.86	6.54	0.35	0.16	-1.6	0.077175	0.171906	0.335786	0.448352
MmugDNA.28106.1.S1_at	MmugDNA.28106.1	6.02	6.13	0.33	0.22	-1.08	0.140171	0.668609	0.425843	0.806109
MmugDNA.28107.1.S1_s_at	MmugDNA.28107.1	6.21	6.21	0.08	0.01	1	0.666996	0.761323	0.840142	0.86133
MmugDNA.28108.1.S1_at	MmugDNA.28108.1	6.75	6.67	0.73	0.13	1.06	0.284957	0.384161	0.57495	0.61993
MmugDNA.2811.1.S1_at	MmugDNA.2811.1	3.95	3.87	0.11	0.2	1.05	0.739066	0.722947	0.879096	0.839489
MmugDNA.28110.1.S1_at	MmugDNA.28110.1	7.05	6.95	0.41	0.21	1.07	0.946156	0.939612	0.977211	0.965668
MmugDNA.28111.1.S1_at	MmugDNA.28111.1	5.57	7.8	1.13	0.26	-4.7	0.03035	0.156061	0.227199	0.431494
MmugDNA.28111.1.S1_x_at	MmugDNA.28111.1	5.62	7.19	0.73	0.25	-2.96	0.025513	0.244832	0.212834	0.514655
MmugDNA.28112.1.S1_at	MmugDNA.28112.1	4.52	4.61	0.18	0.09	-1.06	0.69881	0.681053	0.856818	0.813776
MmugDNA.28114.1.S1_at	MmugDNA.28114.1	2.99	3.01	0.04	0.23	-1.02	0.992901	0.591927	0.997263	0.757386
MmugDNA.28115.1.S1_at	MmugDNA.28115.1	4.93	4.92	0.07	0.11	1.01	0.366556	0.924801	0.640793	0.957467
MmugDNA.28116.1.S1_x_at	MmugDNA.28116.1	10.48	10.43	0.4	0.12	1.04	0.312266	0.313576	0.59826	0.567977
MmugDNA.28119.1.S1_at	MmugDNA.28119.1	11.23	12.07	0.23	0.13	-1.79	0.004376	0.318503	0.112249	0.571239
MmugDNA.2812.1.S1_at	MmugDNA.2812.1	3.39	3.39	0.12	0.1	1	0.47549	0.472113	0.718112	0.679861
MmugDNA.28120.1.S1_at	MmugDNA.28120.1	6.89	6.13	0.56	0.22	1.69	0.204527	0.071008	0.502251	0.312637
MmugDNA.28122.1.S1_at	MmugDNA.28122.1	5.08	5.06	0.23	0	1.02	0.514943	0.765765	0.744801	0.863914
MmugDNA.28123.1.S1_at	MmugDNA.28123.1	5.46	5.52	0.8	0.16	-1.04	0.852457	0.880163	0.935873	0.931547
MmugDNA.28124.1.S1_at	MmugDNA.28124.1	10.43	10.29	0.08	0.15	1.1	0.05227	0.179166	0.285979	0.455496
MmugDNA.28125.1.S1_at	MmugDNA.28125.1	4.57	4.72	0.3	0.17	-1.11	0.859533	0.883803	0.93919	0.933691
MmugDNA.28126.1.S1_at	MmugDNA.28126.1	7.99	8.2	0.28	0.15	-1.15	0.366548	0.015508	0.640793	0.158052
MmugDNA.28127.1.S1_at	MmugDNA.28127.1	4.9	4.89	0.13	0.11	1.01	0.323474	0.326658	0.60726	0.576683
MmugDNA.28129.1.S1_at	MmugDNA.28129.1	5.77	5.75	0.36	0.29	1.01	0.878392	0.710125	0.948107	0.831904
MmugDNA.2813.1.S1_at	MmugDNA.2813.1	8.01	7.68	0.11	0.05	1.26	0.008675	0.007072	0.142597	0.113284
MmugDNA.28130.1.S1_s_at	MmugDNA.28130.1	10.29	10.36	0.08	0.03	-1.05	0.2196	0.092899	0.517388	0.349024
MmugDNA.28131.1.S1_at	MmugDNA.28131.1	7.8	7.99	0.15	0.05	-1.14	0.085696	0.096939	0.350079	0.354379
MmugDNA.28132.1.S1_x_at	MmugDNA.28132.1	7.06	6.67	0.61	0.35	1.31	0.150122	0.178226	0.439118	0.454572
MmugDNA.28133.1.S1_at	MmugDNA.28133.1	11.12	10.78	0.08	0.09	1.27	0.008236	0.006031	0.139904	0.106089
MmugDNA.28134.1.S1_at	MmugDNA.28134.1	5.63	5.67	0.36	0.06	-1.03	0.973212	0.810561	0.989282	0.890812
MmugDNA.28135.1.S1_at	MmugDNA.28135.1	5.98	6.01	0.12	0.15	-1.02	0.616938	0.507945	0.809733	0.703358
MmugDNA.28136.1.S1_at	MmugDNA.28136.1	6.21	6.36	0.07	0.07	-1.11	0.048654	0.085966	0.278061	0.338116
MmugDNA.28138.1.S1_at	MmugDNA.28138.1	4.45	4.43	0.24	0.08	1.02	0.615333	0.541214	0.808831	0.724781
MmugDNA.28139.1.S1_at	MmugDNA.28139.1	4.13	4.15	0.23	0.03	-1.02	0.268802	0.361618	0.561284	0.602374
MmugDNA.2814.1.S1_at	MmugDNA.2814.1	6.5	4.43	0.93	0.44	4.17	0.097424	0.12497	0.367577	0.395386
MmugDNA.28140.1.S1_at	MmugDNA.28140.1	5.71	6.01	1.33	0.23	-1.23	0.688858	0.801937	0.851433	0.885989

MmugDNA.28141.1.S1_at	MmugDNA.28141.1	7.74	7.46	0.44	0.34	1.21	0.733418	0.015494	0.875708	0.158044
MmugDNA.28142.1.S1_at	MmugDNA.28142.1	4.23	4.59	0.15	0.1	-1.28	0.057032	0.208751	0.296156	0.482608
MmugDNA.28143.1.S1_at	MmugDNA.28143.1	4.65	4.57	0.08	0.1	1.06	0.298228	0.455255	0.586575	0.669198
MmugDNA.28144.1.S1_at	MmugDNA.28144.1	6.07	5.96	0.13	0.14	1.08	0.360688	0.381471	0.636187	0.617691
MmugDNA.28145.1.S1_s_at	MmugDNA.28145.1	8.82	9.36	0.35	0.38	-1.45	0.255259	0.070122	0.54971	0.311029
MmugDNA.28146.1.S1_at	MmugDNA.28146.1	7.03	7.01	0.15	0.15	1.01	0.779378	0.303384	0.899222	0.560842
MmugDNA.28148.1.S1_at	MmugDNA.28148.1	4.3	4.04	0.62	0.2	1.19	0.49927	0.190121	0.734113	0.465774
MmugDNA.28149.1.S1_at	MmugDNA.28149.1	9.86	10.28	0.24	0.16	-1.34	0.054071	0.027381	0.289645	0.206695
MmugDNA.2815.1.S1_at	MmugDNA.2815.1	5.06	5.04	0.07	0.03	1.01	0.594232	0.877387	0.794623	0.930136
MmugDNA.28150.1.S1_at	MmugDNA.28150.1	3.47	3.53	0.45	0.08	-1.04	0.593334	0.392545	0.79394	0.625813
MmugDNA.28151.1.S1_at	MmugDNA.28151.1	4.07	3.91	0.26	0.08	1.12	0.366705	0.47201	0.640955	0.679835
MmugDNA.28152.1.S1_at	MmugDNA.28152.1	6.05	6.21	0.17	0.07	-1.11	0.420146	0.569965	0.679329	0.742751
MmugDNA.28153.1.S1_at	MmugDNA.28153.1	9.18	9.65	0.1	0.1	-1.38	0.002803	0.000137	0.097936	0.02919
MmugDNA.28154.1.S1_at	MmugDNA.28154.1	10.69	10.55	0.14	0.01	1.11	0.154339	0.160417	0.444624	0.436528
MmugDNA.28156.1.S1_at	MmugDNA.28156.1	10.36	10.31	0.12	0.17	1.04	0.900038	0.528691	0.957528	0.716773
MmugDNA.28157.1.S1_at	MmugDNA.28157.1	5.41	5.07	0.16	0.1	1.27	0.033707	0.031249	0.23778	0.218668
MmugDNA.28160.1.S1_at	MmugDNA.28160.1	4.43	5.27	0.18	0.43	-1.8	0.089487	0.158187	0.356406	0.433986
MmugDNA.28161.1.S1_at	MmugDNA.28161.1	9.57	9.02	0.29	0.12	1.46	0.159968	0.002891	0.451279	0.079107
MmugDNA.28162.1.S1_at	MmugDNA.28162.1	4.01	3.89	0.15	0.04	1.09	0.061549	0.092712	0.304689	0.348867
MmugDNA.28163.1.S1_at	MmugDNA.28163.1	5.22	4.97	0.19	0.28	1.19	0.672046	0.372334	0.842838	0.611229
MmugDNA.28166.1.S1_at	MmugDNA.28166.1	5.09	4.96	0.28	0.02	1.09	0.391443	0.366056	0.658679	0.605891
MmugDNA.28168.1.S1_at	MmugDNA.28168.1	2.75	2.74	0.19	0.06	1	0.975676	0.77555	0.990389	0.869402
MmugDNA.2817.1.S1_at	MmugDNA.2817.1	10.61	10.5	0.1	0.24	1.08	0.434072	0.676546	0.689375	0.810956
MmugDNA.28170.1.S1_at	MmugDNA.28170.1	9.19	9.24	0.17	0.12	-1.04	0.64159	0.01374	0.824945	0.150134
MmugDNA.28171.1.S1_at	MmugDNA.28171.1	6.3	6.8	0.49	0.06	-1.42	0.136617	0.104466	0.421269	0.365719
MmugDNA.28172.1.S1_at	MmugDNA.28172.1	3.56	3.42	0.24	0.25	1.1	0.251412	0.352052	0.546254	0.595426
MmugDNA.28173.1.S1_at	MmugDNA.28173.1	5.78	5.49	1.47	0.48	1.23	0.386996	0.46939	0.655324	0.678209
MmugDNA.28174.1.S1_at	MmugDNA.28174.1	4.41	4.33	0.12	0.1	1.06	0.88953	0.145537	0.952984	0.419442
MmugDNA.28175.1.S1_at	MmugDNA.28175.1	4.12	3.67	0.16	0.13	1.37	0.034403	0.102473	0.240092	0.362722
MmugDNA.28176.1.S1_at	MmugDNA.28176.1	4.16	4.02	0.13	0.03	1.1	0.309337	0.605958	0.595817	0.765547
MmugDNA.28177.1.S1_s_at	MmugDNA.28177.1	10.74	10.67	0.17	0.05	1.05	0.999782	0.158414	0.999962	0.434313
MmugDNA.28178.1.S1_at	MmugDNA.28178.1	4.32	4.04	0.04	0.08	1.21	0.003589	0.109735	0.10529	0.373701
MmugDNA.2818.1.S1_at	MmugDNA.2818.1	6.99	6.93	0.18	0.04	1.04	0.571693	0.496627	0.78003	0.696119
MmugDNA.28180.1.S1_at	MmugDNA.28180.1	8.19	8.19	0.09	0.22	-1	0.467282	0.215142	0.712842	0.488943
MmugDNA.28181.1.S1_at	MmugDNA.28181.1	10.47	10.66	0.24	0.01	-1.14	0.332878	0.000065	0.614402	0.025805
MmugDNA.28182.1.S1_at	MmugDNA.28182.1	10.9	11.66	0.49	0.19	-1.69	0.08384	0.687757	0.346645	0.817665
MmugDNA.28183.1.S1_at	MmugDNA.28183.1	3.42	3.46	0.06	0.01	-1.02	0.186278	0.445942	0.482508	0.662623
MmugDNA.28184.1.S1_at	MmugDNA.28184.1	4.16	6.07	1.19	0.56	-3.75	0.173592	0.169875	0.467948	0.446566
MmugDNA.28185.1.S1_at	MmugDNA.28185.1	8.46	8.94	0.11	0.06	-1.4	0.003163	0.491507	0.101335	0.693004
MmugDNA.28187.1.S1_at	MmugDNA.28187.1	5.04	5.15	0.02	0.18	-1.08	0.523075	0.69443	0.750171	0.822288
MmugDNA.28188.1.S1_at	MmugDNA.28188.1	7.62	7.81	0.47	0.13	-1.14	0.620404	0.711326	0.811904	0.832597
MmugDNA.28189.1.S1_at	MmugDNA.28189.1	5.19	5.37	0.12	0.07	-1.14	0.08736	0.14337	0.353109	0.417384
MmugDNA.13537.1.S1_s_at	MmugDNA.13537.1	4.66	4.66	0.33	0.11	-1	0.536336	0.535488	0.758945	0.721035

MmugDNA.28193.1.S1_at	MmugDNA.28193.1	5.14	5.18	0.06	0.15	-1.02	0.786882	0.968511	0.902791	0.982645
MmugDNA.28194.1.S1_at	MmugDNA.28194.1	3.32	3.57	0.11	0.15	-1.19	0.066232	0.088417	0.314842	0.341877
MmugDNA.28195.1.S1_at	MmugDNA.28195.1	9.81	10.02	0.05	0.02	-1.16	0.001402	0.107906	0.07964	0.370945
MmugDNA.28196.1.S1_at	MmugDNA.28196.1	4.92	4.63	0.21	0.19	1.22	0.200494	0.212807	0.497869	0.486769
MmugDNA.28197.1.S1_at	MmugDNA.28197.1	5.8	9.58	1.58	0.34	-13.73	0.045396	0.173697	0.270665	0.450043
MmugDNA.28199.1.S1_at	MmugDNA.28199.1	10.12	9.98	0.11	0.02	1.1	0.064738	0.000073	0.311181	0.026477
MmugDNA.282.1.S1_at	MmugDNA.282.1	4.06	3.72	0.77	0.03	1.26	0.344883	0.429522	0.624064	0.650957
MmugDNA.28200.1.S1_at	MmugDNA.28200.1	5.17	5.06	0.75	0.05	1.08	0.854009	0.83538	0.936533	0.905783
MmugDNA.28201.1.S1_at	MmugDNA.28201.1	11.81	11.42	0.09	0.08	1.32	0.006534	0.059179	0.127373	0.290208
MmugDNA.28202.1.S1_at	MmugDNA.28202.1	4.69	4.96	0.87	0.13	-1.2	0.677003	0.440156	0.845923	0.658763
MmugDNA.28203.1.S1_at	MmugDNA.28203.1	5.62	5.34	0.31	0.36	1.21	0.933942	0.914059	0.972289	0.951684
MmugDNA.28204.1.S1_at	MmugDNA.28204.1	8.12	8.1	0.18	0.14	1.01	0.767032	0.740933	0.893102	0.850031
MmugDNA.28205.1.S1_at	MmugDNA.28205.1	10.81	10.96	0.19	0.13	-1.11	0.257066	0.629532	0.551586	0.781923
MmugDNA.28207.1.S1_at	MmugDNA.28207.1	5.71	6.07	0.06	0.04	-1.28	0.000628	0.399096	0.070727	0.62969
MmugDNA.28208.1.S1_at	MmugDNA.28208.1	3.27	3.21	0.07	0.12	1.04	0.227929	0.263413	0.526025	0.529715
MmugDNA.28209.1.S1_at	MmugDNA.28209.1	5.25	4.89	0.27	0.03	1.28	0.096611	0.078506	0.366504	0.325285
MmugDNA.2821.1.S1_at	MmugDNA.2821.1	3.74	3.53	0.03	0.12	1.15	0.089825	0.115126	0.356705	0.382007
MmugDNA.28212.1.S1_at	MmugDNA.28212.1	12.49	11.97	0.28	0.05	1.44	0.073323	0.506358	0.328603	0.702371
MmugDNA.28213.1.S1_at	MmugDNA.28213.1	9.94	9.66	0.09	0.26	1.21	0.233834	0.091091	0.532026	0.345932
MmugDNA.28213.1.S1_s_at	MmugDNA.28213.1	7.96	7.73	0.08	0.18	1.17	0.101786	0.146459	0.373285	0.420523
MmugDNA.28214.1.S1_at	MmugDNA.28214.1	8.22	6.34	0.18	0.6	3.69	0.011181	0.016719	0.155424	0.163766
MmugDNA.28215.1.S1_at	MmugDNA.28215.1	4.8	4.77	0.25	0.07	1.02	0.586604	0.782665	0.789944	0.874202
MmugDNA.28216.1.S1_at	MmugDNA.28216.1	8.79	8.97	0.5	0.19	-1.14	0.793756	0.77425	0.906781	0.868735
MmugDNA.28217.1.S1_s_at	MmugDNA.28217.1	5.96	5.84	0.05	0.15	1.09	0.102186	0.047866	0.374157	0.263695
MmugDNA.28218.1.S1_at	MmugDNA.28218.1	5.95	5.94	0.84	0.08	1.01	0.954146	0.937588	0.98117	0.964687
MmugDNA.28219.1.S1_at	MmugDNA.28219.1	3.97	3.94	0.14	0.03	1.02	0.384774	0.648901	0.653701	0.794501
MmugDNA.2822.1.S1_at	MmugDNA.2822.1	8.31	7.91	0.37	0.15	1.31	0.479977	0.908566	0.721015	0.948227
MmugDNA.28220.1.S1_at	MmugDNA.28220.1	4.35	4.43	0.11	0.07	-1.05	0.66775	0.197399	0.840528	0.472311
MmugDNA.28221.1.S1_at	MmugDNA.28221.1	9.69	9.57	0.16	0.04	1.09	0.22504	0.833963	0.522982	0.904859
MmugDNA.28222.1.S1_at	MmugDNA.28222.1	10.36	10.42	0.24	0.1	-1.04	0.363889	0.044847	0.638487	0.256375
MmugDNA.28223.1.S1_at	MmugDNA.28223.1	2.83	2.71	0.14	0.11	1.09	0.705035	0.839877	0.860083	0.908703
MmugDNA.28224.1.S1_at	MmugDNA.28224.1	4.86	5.64	0.39	0.12	-1.71	0.108324	0.040197	0.382975	0.245726
MmugDNA.28225.1.S1_at	MmugDNA.28225.1	10.75	10.94	0.12	0.23	-1.14	0.456404	0.579674	0.705768	0.749254
MmugDNA.28226.1.S1_at	MmugDNA.28226.1	10.59	10.42	0.07	0.09	1.12	0.058737	0.00032	0.299483	0.035444
MmugDNA.28227.1.S1_at	MmugDNA.28227.1	6.67	6.45	0.15	0.13	1.16	0.090968	0.617228	0.358186	0.77329
MmugDNA.28228.1.S1_at	MmugDNA.28228.1	3.14	3.04	0.13	0.12	1.07	0.703985	0.84963	0.859516	0.914612
MmugDNA.28229.1.S1_at	MmugDNA.28229.1	3.05	2.93	0.18	0.04	1.09	0.419087	0.53757	0.678626	0.722606
MmugDNA.2823.1.S1_at	MmugDNA.2823.1	5.94	6.29	1.19	0.52	-1.28	0.828635	0.160156	0.924251	0.436296
MmugDNA.28231.1.S1_at	MmugDNA.28231.1	3.5	3.68	0.08	0.12	-1.13	0.105715	0.111168	0.379811	0.375798
MmugDNA.28232.1.S1_at	MmugDNA.28232.1	9.73	10.07	0.16	0.02	-1.26	0.062488	0.002394	0.306597	0.072408
MmugDNA.28233.1.S1_at	MmugDNA.28233.1	2.59	2.58	0.02	0.02	1.01	0.095792	0.024171	0.365399	0.19464
MmugDNA.28235.1.S1_s_at	MmugDNA.28235.1	12.25	12.49	0.14	0.05	-1.18	0.034721	0.043523	0.241011	0.253227
MmugDNA.28236.1.S1_at	MmugDNA.28236.1	3.77	3.65	0.14	0.01	1.08	0.273613	0.717399	0.565728	0.836425

MmugDNA.28237.1.S1_at	MmugDNA.28237.1	9.28	9.15	0.1	0.12	1.09	0.233154	0.151714	0.531371	0.426383
MmugDNA.28238.1.S1_at	MmugDNA.28238.1	4.59	4.47	0.18	0.08	1.08	0.760303	0.835497	0.890148	0.905854
MmugDNA.28239.1.S1_at	MmugDNA.28239.1	4.96	4.76	0.06	0.15	1.16	0.088953	0.105101	0.355552	0.366755
MmugDNA.2824.1.S1_at	MmugDNA.2824.1	8.2	8.29	0.13	0.06	-1.06	0.349692	0.024109	0.627405	0.1945
MmugDNA.28240.1.S1_at	MmugDNA.28240.1	5.25	5.14	0.08	0.15	1.08	0.148718	0.079725	0.437305	0.326982
MmugDNA.28241.1.S1_at	MmugDNA.28241.1	9.95	10.36	0.31	0.17	-1.33	0.091707	0.004704	0.359438	0.09546
MmugDNA.28242.1.S1_at	MmugDNA.28242.1	3.66	3.62	0.06	0.05	1.03	0.152752	0.461831	0.442472	0.673361
MmugDNA.28243.1.S1_at	MmugDNA.28243.1	4.55	4.44	0.15	0.08	1.08	0.320584	0.024883	0.605112	0.197662
MmugDNA.28245.1.S1_at	MmugDNA.28245.1	6.84	6.49	0.19	0.06	1.28	0.104843	0.116997	0.378397	0.384404
MmugDNA.28247.1.S1_at	MmugDNA.28247.1	6.27	6.2	0.07	0.04	1.05	0.384639	0.073836	0.653612	0.317166
MmugDNA.28248.1.S1_at	MmugDNA.28248.1	11.72	11.83	0.19	0.02	-1.08	0.458541	0.328881	0.707108	0.578452
MmugDNA.28249.1.S1_at	MmugDNA.28249.1	3.58	3.6	0.4	0.32	-1.01	0.906692	0.616796	0.960553	0.772969
MmugDNA.2825.1.S1_at	MmugDNA.2825.1	3.76	3.69	0.14	0.06	1.05	0.109354	0.006944	0.384426	0.112568
MmugDNA.28251.1.S1_at	MmugDNA.28251.1	10.2	9.56	0.12	0.05	1.56	0.001041	0.210944	0.076321	0.484934
MmugDNA.28253.1.S1_at	MmugDNA.28253.1	4.22	3.79	0.18	0.31	1.34	0.133229	0.604279	0.416749	0.764558
MmugDNA.28254.1.S1_x_at	MmugDNA.28254.1	6.59	6.33	0.58	0.17	1.2	0.403862	0.601918	0.667861	0.763122
MmugDNA.28255.1.S1_at	MmugDNA.28255.1	9.25	8.84	0.31	0.12	1.32	0.157225	0.081605	0.447994	0.329818
MmugDNA.28256.1.S1_at	MmugDNA.28256.1	4.43	4.26	0.56	0.11	1.13	0.20765	0.42675	0.505439	0.648857
MmugDNA.28257.1.S1_at	MmugDNA.28257.1	3.12	3.21	0.09	0.03	-1.07	0.121759	0.112801	0.400504	0.37844
MmugDNA.28258.1.S1_at	MmugDNA.28258.1	6.24	6.31	0.02	0.05	-1.05	0.061404	0.400168	0.304438	0.630158
MmugDNA.28259.1.S1_at	MmugDNA.28259.1	8	8.62	1.79	0.12	-1.54	0.713715	0.901471	0.864758	0.943931
MmugDNA.2826.1.S1_at	MmugDNA.2826.1	8.43	8.49	0.36	0.15	-1.04	0.776877	0.208168	0.898089	0.482086
MmugDNA.28261.1.S1_at	MmugDNA.28261.1	4.58	4.57	0.05	0.08	1.01	0.495197	0.321596	0.731674	0.573303
MmugDNA.28262.1.S1_at	MmugDNA.28262.1	4.15	4.18	0.1	0.17	-1.02	0.931202	0.969591	0.971043	0.983356
MmugDNA.28263.1.S1_at	MmugDNA.28263.1	5.73	5.81	0.42	0.16	-1.06	0.819345	0.797695	0.919515	0.883459
MmugDNA.28264.1.S1_at	MmugDNA.28264.1	3.9	3.84	0.32	0.13	1.04	0.192235	0.264149	0.488787	0.530214
MmugDNA.28265.1.S1_s_at	MmugDNA.28265.1	7.1	6.1	0.19	0.35	2	0.006523	0.004557	0.127373	0.094355
MmugDNA.28266.1.S1_at	MmugDNA.28266.1	5.89	5.96	0.08	0.02	-1.06	0.121953	0.522926	0.400622	0.713429
MmugDNA.28267.1.S1_at	MmugDNA.28267.1	6.57	6.55	0.44	0.16	1.02	0.987289	0.035199	0.995376	0.231787
MmugDNA.28268.1.S1_at	MmugDNA.28268.1	4.91	4.9	0.15	0.17	1.01	0.841541	0.061003	0.930364	0.293811
MmugDNA.28269.1.S1_at	MmugDNA.28269.1	4.34	4.13	0.21	0.16	1.15	0.355026	0.643534	0.631887	0.790981
MmugDNA.2827.1.S1_at	MmugDNA.2827.1	9.18	10.39	0.15	0.12	-2.31	0.000382	0.347505	0.062479	0.592019
MmugDNA.28270.1.S1_at	MmugDNA.28270.1	3.24	3.29	0.31	0.17	-1.03	0.584327	0.771965	0.788579	0.867436
MmugDNA.28271.1.S1_at	MmugDNA.28271.1	5.56	5.25	0.25	0.1	1.24	0.039261	0.231221	0.254605	0.5029
MmugDNA.28272.1.S1_at	MmugDNA.28272.1	7.06	6.77	0.02	0.09	1.22	0.003664	0.119983	0.105789	0.388672
MmugDNA.28273.1.S1_at	MmugDNA.28273.1	5.49	5.41	0.14	0.28	1.05	0.635416	0.790247	0.821423	0.878754
MmugDNA.28274.1.S1_at	MmugDNA.28274.1	5.57	5.24	0.16	0.11	1.26	0.02385	0.023634	0.207529	0.192555
MmugDNA.28275.1.S1_at	MmugDNA.28275.1	6.5	6.46	0.23	0.09	1.03	0.742489	0.423185	0.880829	0.646188
MmugDNA.28276.1.S1_at	MmugDNA.28276.1	4.15	4.1	0.22	0.11	1.03	0.222955	0.511794	0.520904	0.705797
MmugDNA.28277.1.S1_at	MmugDNA.28277.1	5.43	5.26	0.24	0.12	1.12	0.766444	0.903481	0.892881	0.945191
MmugDNA.28280.1.S1_at	MmugDNA.28280.1	5.19	5.32	0.25	0.06	-1.1	0.855232	0.776129	0.93691	0.869726
MmugDNA.28281.1.S1_at	MmugDNA.28281.1	6.75	5.48	0.56	0.29	2.41	0.058399	0.148792	0.298756	0.423201
MmugDNA.28283.1.S1_at	MmugDNA.28283.1	4.69	4.47	0.16	0.15	1.16	0.286062	0.488423	0.575948	0.691144



MmugDNA.28285.1.S1_at	MmugDNA.28285.1	3.37	3.38	0.81	0.2	-1.01	0.386794	0.377008	0.655097	0.614703
MmugDNA.28286.1.S1_at	MmugDNA.28286.1	5.04	4.81	0.78	0.15	1.17	0.247278	0.330056	0.542869	0.578938
MmugDNA.28286.1.S1_s_at	MmugDNA.28286.1	5.93	5.6	0.16	0.16	1.25	0.080859	0.062461	0.341635	0.296717
MmugDNA.28287.1.S1_at	MmugDNA.28287.1	4.65	4.22	0.1	0.11	1.35	0.007358	0.016334	0.133949	0.161853
MmugDNA.2829.1.S1_at	MmugDNA.2829.1	4	4.01	0.26	0.11	-1.01	0.749691	0.890821	0.884104	0.937722
MmugDNA.28290.1.S1_at	MmugDNA.28290.1	11.62	11.31	0.16	0.1	1.24	0.031548	0.014882	0.231026	0.155055
MmugDNA.28292.1.S1_at	MmugDNA.28292.1	5.19	5.18	0.01	0.06	1.01	0.267208	0.130941	0.559954	0.403037
MmugDNA.28293.1.S1_at	MmugDNA.28293.1	8.94	8.94	0.25	0.12	-1	0.429396	0.09556	0.685822	0.352631
MmugDNA.28293.1.S1_s_at	MmugDNA.28293.1	9.67	9.69	0.4	0.12	-1.01	0.375936	0.141483	0.64664	0.415019
MmugDNA.28296.1.S1_at	MmugDNA.28296.1	6.57	6.26	0.15	0.13	1.24	0.02427	0.135101	0.208861	0.407128
MmugDNA.28297.1.S1_at	MmugDNA.28297.1	6.06	6.03	0.33	0.22	1.02	0.898286	0.903406	0.956742	0.945171
MmugDNA.28298.1.S1_at	MmugDNA.28298.1	12.24	12.63	0.2	0.04	-1.3	0.013198	0.026265	0.16538	0.203033
MmugDNA.28299.1.S1_at	MmugDNA.28299.1	6.51	6.56	0.2	0.07	-1.04	0.81729	0.516569	0.918379	0.709034
MmugDNA.30962.1.S1_at	MmugDNA.30962.1	7.83	8.03	0.76	0.07	-1.15	0.851567	0.645721	0.935402	0.792516
MmugDNA.30962.1.S1_s_at	MmugDNA.30962.1	7.26	7.23	0.32	0	1.02	0.794847	0.712204	0.907378	0.833243
MmugDNA.283.1.S1_at	MmugDNA.283.1	5.71	5.56	0.2	0.2	1.1	0.509574	0.64152	0.741152	0.789578
MmugDNA.28300.1.S1_at	MmugDNA.28300.1	6.64	6.55	0.03	0.1	1.07	0.650257	0.374859	0.830259	0.613091
MmugDNA.28302.1.S1_at	MmugDNA.28302.1	5.57	5.73	0.14	0.16	-1.12	0.468297	0.709889	0.713445	0.831863
MmugDNA.28303.1.S1_at	MmugDNA.28303.1	6.15	6.61	0.78	0.3	-1.38	0.763808	0.925528	0.891841	0.957833
MmugDNA.28304.1.S1_at	MmugDNA.28304.1	4.39	4.56	0.37	0.08	-1.13	0.118695	0.00903	0.396437	0.125559
MmugDNA.28306.1.S1_at	MmugDNA.28306.1	6.82	6.78	0.09	0.04	1.03	0.907083	0.081227	0.960691	0.329351
MmugDNA.28308.1.S1_at	MmugDNA.28308.1	4.17	3.99	0.38	0.22	1.14	0.179435	0.268164	0.474552	0.533876
MmugDNA.2831.1.S1_at	MmugDNA.2831.1	9.55	9.35	0.27	0.24	1.15	0.498303	0.309543	0.733585	0.564987
MmugDNA.32394.1.S1_at	MmugDNA.32394.1	9.91	9.98	0.26	0.23	-1.05	0.645238	0.164072	0.827242	0.440265
MmugDNA.32394.1.S1_s_at	MmugDNA.32394.1	10.16	10	0.3	0.22	1.11	0.472126	0.230505	0.71594	0.502251
MmugDNA.28310.1.S1_at	MmugDNA.28310.1	3.39	3.63	0.4	0.07	-1.18	0.949443	0.929258	0.978903	0.959645
MmugDNA.8184.1.S1_s_at	MmugDNA.8184.1	13.51	13.82	0.12	0.02	-1.24	0.012298	0.655813	0.161126	0.798709
MmugDNA.28312.1.S1_at	MmugDNA.28312.1	11.17	10.84	0.15	0.03	1.26	0.064848	0.00327	0.311366	0.082312
MmugDNA.4576.1.S1_at	MmugDNA.4576.1	13.2	13.19	0.01	0.01	1.01	0.451671	0.964315	0.702488	0.980149
MmugDNA.4576.1.S1_s_at	MmugDNA.4576.1	13.03	13.05	0.03	0.02	-1.02	0.878145	0.987758	0.947963	0.993169
MmugDNA.28315.1.S1_at	MmugDNA.28315.1	4.91	4.77	0.13	0.09	1.1	0.195609	0.362525	0.492376	0.603067
MmugDNA.28317.1.S1_at	MmugDNA.28317.1	8.41	8.47	0.25	0.04	-1.04	0.612857	0.442159	0.807098	0.66021
MmugDNA.28318.1.S1_at	MmugDNA.28318.1	5.12	5.09	0.14	0.07	1.02	0.721203	0.512935	0.86861	0.706623
MmugDNA.2832.1.S1_at	MmugDNA.2832.1	9.66	9.71	0.08	0.07	-1.03	0.555013	0.206175	0.770988	0.480364
MmugDNA.28320.1.S1_at	MmugDNA.28320.1	6.44	6.2	0.48	0.54	1.19	0.333266	0.143921	0.614682	0.417858
MmugDNA.28321.1.S1_at	MmugDNA.28321.1	3.45	3.46	0.05	0.28	-1	0.360623	0.086656	0.63616	0.339212
MmugDNA.28324.1.S1_at	MmugDNA.28324.1	5.24	4.67	0.64	0.07	1.48	0.179053	0.242753	0.474016	0.5131
MmugDNA.28325.1.S1_at	MmugDNA.28325.1	5.37	5.43	0.28	0.09	-1.04	0.252296	0.168415	0.546837	0.445092
MmugDNA.28326.1.S1_at	MmugDNA.28326.1	7.03	5.98	0.51	0.14	2.07	0.023572	0.087068	0.206829	0.340038
MmugDNA.28327.1.S1_at	MmugDNA.28327.1	4.81	4.95	0.23	0	-1.1	0.971341	0.854045	0.98857	0.91692
MmugDNA.28329.1.S1_at	MmugDNA.28329.1	7.75	7.28	0.24	0.2	1.39	0.170435	0.561366	0.464074	0.737362
MmugDNA.28330.1.S1_at	MmugDNA.28330.1	12.73	12.61	0.15	0.02	1.08	0.677797	0.042141	0.846315	0.249753
MmugDNA.28332.1.S1_at	MmugDNA.28332.1	4.98	5.03	0.21	0.28	-1.04	0.691915	0.303506	0.852783	0.561

MmugDNA.28334.1.S1_at	MmugDNA.28334.1	7.44	7.36	0.76	0.12	1.06	0.378903	0.194142	0.648999	0.469266
MmugDNA.28335.1.S1_at	MmugDNA.28335.1	12.3	12.71	0.17	0.06	-1.33	0.009876	0.026556	0.148832	0.203915
MmugDNA.28336.1.S1_at	MmugDNA.28336.1	4.49	3.71	1.87	0.07	1.71	0.16179	0.191738	0.45355	0.467043
MmugDNA.28337.1.S1_at	MmugDNA.28337.1	5.8	5.59	0.39	0.06	1.16	0.297438	0.492821	0.585846	0.693802
MmugDNA.28338.1.S1_at	MmugDNA.28338.1	5.79	5.97	0.23	0.17	-1.13	0.856347	0.341681	0.937477	0.587796
MmugDNA.28339.1.S1_at	MmugDNA.28339.1	8.47	8.77	0.3	0.38	-1.23	0.407473	0.006112	0.670508	0.10649
MmugDNA.2834.1.S1_at	MmugDNA.2834.1	10.19	10.35	0.17	0.05	-1.12	0.148411	0.142826	0.436978	0.416786
MmugDNA.28340.1.S1_at	MmugDNA.28340.1	4.78	4.92	0.28	0.15	-1.1	0.110589	0.140987	0.385979	0.414507
MmugDNA.28341.1.S1_at	MmugDNA.28341.1	5.67	5.63	0.51	0.17	1.03	0.758674	0.640386	0.889396	0.788874
MmugDNA.28342.1.S1_at	MmugDNA.28342.1	5.45	5.54	0.3	0.04	-1.07	0.570217	0.762568	0.779298	0.861882
MmugDNA.28343.1.S1_at	MmugDNA.28343.1	5.42	5.28	0.18	0.17	1.1	0.901634	0.573501	0.958288	0.745173
MmugDNA.28344.1.S1_s_at	MmugDNA.28344.1	8.17	7.99	0.96	0.15	1.14	0.601331	0.687368	0.799529	0.817576
MmugDNA.28345.1.S1_at	MmugDNA.28345.1	10.41	10.08	0.21	0.19	1.25	0.07045	0.329093	0.323801	0.578482
MmugDNA.28346.1.S1_at	MmugDNA.28346.1	3.24	3.38	0.09	0.06	-1.1	0.094448	0.229895	0.363371	0.501802
MmugDNA.28348.1.S1_s_at	MmugDNA.28348.1	12.55	12.6	0.04	0.05	-1.04	0.40181	0.888356	0.666322	0.936338
MmugDNA.2835.1.S1_at	MmugDNA.2835.1	7.37	7.44	0.9	0.24	-1.05	0.853542	0.985236	0.936335	0.991633
MmugDNA.28350.1.S1_at	MmugDNA.28350.1	4.92	5.44	0.51	0.22	-1.43	0.222906	0.571867	0.520883	0.744056
MmugDNA.28353.1.S1_at	MmugDNA.28353.1	7.37	7.49	0.18	0.04	-1.09	0.92935	0.57109	0.97005	0.743541
MmugDNA.28354.1.S1_at	MmugDNA.28354.1	3.2	3.42	0.23	0.25	-1.17	0.68524	0.837584	0.849991	0.907168
MmugDNA.28355.1.S1_at	MmugDNA.28355.1	4.17	4.29	0.18	0.16	-1.08	0.944543	0.677959	0.976613	0.811858
MmugDNA.28356.1.S1_at	MmugDNA.28356.1	4.59	4.73	0.39	0.37	-1.11	0.689414	0.727882	0.851703	0.842703
MmugDNA.28357.1.S1_s_at	MmugDNA.28357.1	11.43	11.44	0.16	0.06	-1.01	0.907968	0.0447	0.961052	0.255871
MmugDNA.28358.1.S1_at	MmugDNA.28358.1	2.89	2.9	0.08	0.12	-1.01	0.488549	0.67	0.726931	0.806989
MmugDNA.28359.1.S1_at	MmugDNA.28359.1	6.94	6.14	0.56	0.2	1.74	0.263202	0.73778	0.556921	0.848088
MmugDNA.28360.1.S1_at	MmugDNA.28360.1	4.67	4.57	0.12	0.47	1.07	0.840937	0.893961	0.930103	0.939462
MmugDNA.28362.1.S1_at	MmugDNA.28362.1	6.95	6.77	0.31	0.52	1.14	0.803383	0.965871	0.911802	0.980863
MmugDNA.28363.1.S1_at	MmugDNA.28363.1	5.25	5.28	0.36	0.12	-1.02	0.627784	0.543289	0.817007	0.726012
MmugDNA.28364.1.S1_at	MmugDNA.28364.1	3.16	3.2	0.14	0.05	-1.03	0.664245	0.438674	0.838354	0.65762
MmugDNA.28365.1.S1_at	MmugDNA.28365.1	5.83	6.37	0.42	0.16	-1.45	0.167175	0.261438	0.460393	0.527919
MmugDNA.28366.1.S1_at	MmugDNA.28366.1	6.9	7.06	0.26	0.19	-1.12	0.636509	0.848899	0.822111	0.914216
MmugDNA.28368.1.S1_at	MmugDNA.28368.1	5.82	5.54	0.14	0.09	1.21	0.086671	0.157233	0.351711	0.432721
MmugDNA.2837.1.S1_at	MmugDNA.2837.1	6.33	6.18	0.29	0.09	1.11	0.415617	0.472025	0.676298	0.679835
MmugDNA.28370.1.S1_at	MmugDNA.28370.1	11.23	11.37	0.1	0.26	-1.11	0.865581	0.00286	0.941782	0.078756
MmugDNA.28371.1.S1_at	MmugDNA.28371.1	4	3.96	0.69	0.63	1.03	0.559823	0.606281	0.773535	0.765727
MmugDNA.28372.1.S1_at	MmugDNA.28372.1	3.18	3.19	0.15	0.1	-1.01	0.307426	0.413497	0.594183	0.639648
MmugDNA.28373.1.S1_at	MmugDNA.28373.1	6.87	6.97	0.07	0.06	-1.07	0.296109	0.012399	0.58484	0.144058
MmugDNA.28374.1.S1_at	MmugDNA.28374.1	4.37	3.72	0.11	0.43	1.56	0.067683	0.293969	0.318012	0.553909
MmugDNA.28375.1.S1_at	MmugDNA.28375.1	4.6	4.54	0.16	0.04	1.04	0.658459	0.118704	0.834958	0.38672
MmugDNA.28377.1.S1_at	MmugDNA.28377.1	5.94	5.83	0.34	0.04	1.08	0.233476	0.341653	0.53162	0.587796
MmugDNA.28378.1.S1_at	MmugDNA.28378.1	8.22	8	0.05	0.24	1.16	0.147245	0.016326	0.435327	0.16183
MmugDNA.28379.1.S1_at	MmugDNA.28379.1	5.32	5.29	0.19	0.09	1.02	0.995904	0.50254	0.998465	0.700192
MmugDNA.2838.1.S1_at	MmugDNA.2838.1	5.24	5.45	0.1	0.04	-1.16	0.018241	0.011063	0.188082	0.136934
MmugDNA.28381.1.S1_at	MmugDNA.28381.1	4.62	4.98	0.32	0.46	-1.29	0.167406	0.142336	0.46059	0.415907

MmugDNA.28383.1.S1_at	MmugDNA.28383.1	7.01	7.07	0.07	0.02	-1.04	0.105031	0.080181	0.378728	0.327772
MmugDNA.28384.1.S1_at	MmugDNA.28384.1	7.21	6.64	0.48	0.14	1.48	0.338368	0.023576	0.61869	0.192311
MmugDNA.28385.1.S1_at	MmugDNA.28385.1	4.01	4.2	0.72	0.46	-1.15	0.390539	0.567999	0.65814	0.74176
MmugDNA.28386.1.S1_at	MmugDNA.28386.1	7.01	6.55	0.23	0.38	1.38	0.058121	0.19939	0.298185	0.474002
MmugDNA.28387.1.S1_at	MmugDNA.28387.1	7.58	7.41	0.61	0.28	1.13	0.919112	0.961714	0.965387	0.978408
MmugDNA.28388.1.S1_at	MmugDNA.28388.1	3.46	3.48	0.06	0.58	-1.02	0.389547	0.271776	0.657347	0.536577
MmugDNA.28389.1.S1_at	MmugDNA.28389.1	4.98	4.99	0.51	0.1	-1	0.478448	0.425672	0.71999	0.648002
MmugDNA.2839.1.S1_at	MmugDNA.2839.1	6.97	7.06	0.23	0.14	-1.07	0.472862	0.172041	0.716353	0.448447
MmugDNA.28391.1.S1_at	MmugDNA.28391.1	6.64	6.52	0.34	0	1.08	0.648	0.871638	0.829095	0.92696
MmugDNA.28392.1.S1_at	MmugDNA.28392.1	5.4	6.47	1.23	0.44	-2.1	0.8957	0.967486	0.955509	0.982071
MmugDNA.28394.1.S1_at	MmugDNA.28394.1	3.57	3.84	0.27	0.03	-1.21	0.532155	0.472512	0.756226	0.680025
MmugDNA.28395.1.S1_at	MmugDNA.28395.1	5.5	5.55	0.41	0.05	-1.04	0.749146	0.770617	0.883851	0.866798
MmugDNA.28396.1.S1_at	MmugDNA.28396.1	6.94	6.97	0.17	0.09	-1.02	0.633622	0.448894	0.820437	0.664672
MmugDNA.28397.1.S1_at	MmugDNA.28397.1	4.1	4.16	0.16	0.09	-1.04	0.282453	0.342893	0.573179	0.588712
MmugDNA.28398.1.S1_at	MmugDNA.28398.1	3.5	3.56	0.06	0.1	-1.04	0.150341	0.529312	0.43942	0.717233
MmugDNA.28399.1.S1_x_at	MmugDNA.28399.1	6.06	6.08	0.39	0.06	-1.02	0.360865	0.783242	0.636345	0.874547
MmugDNA.284.1.S1_at	MmugDNA.284.1	6.65	6.71	0.2	0.16	-1.04	0.837582	0.401993	0.928841	0.631153
MmugDNA.28400.1.S1_at	MmugDNA.28400.1	12.06	12.15	0.1	0.1	-1.07	0.162832	0.269165	0.454927	0.534497
MmugDNA.28403.1.S1_at	MmugDNA.28403.1	4.74	4.75	0.08	0.06	-1.01	0.418158	0.733273	0.678114	0.845573
MmugDNA.28404.1.S1_at	MmugDNA.28404.1	5.6	5.49	0.06	0.03	1.08	0.121935	0.431971	0.400622	0.652723
MmugDNA.28405.1.S1_at	MmugDNA.28405.1	7.39	7.82	0.75	0.24	-1.35	0.613703	0.225044	0.807582	0.49773
MmugDNA.28406.1.S1_at	MmugDNA.28406.1	6.25	6.29	0.44	0.25	-1.02	0.658305	0.095236	0.834939	0.352197
MmugDNA.28407.1.S1_at	MmugDNA.28407.1	3.05	3.11	0.09	0.15	-1.05	0.403668	0.546182	0.667761	0.727803
MmugDNA.28408.1.S1_at	MmugDNA.28408.1	6.75	7.82	0.07	0.32	-2.09	0.009784	0.089674	0.148542	0.343848
MmugDNA.28409.1.S1_at	MmugDNA.28409.1	8.76	10.41	0.16	0.26	-3.13	0.001425	0.045393	0.07964	0.257395
MmugDNA.2841.1.S1_at	MmugDNA.2841.1	3.81	3.81	0.24	0.24	-1	0.945461	0.970282	0.977066	0.983812
MmugDNA.28410.1.S1_at	MmugDNA.28410.1	4.04	4.15	0.11	0.03	-1.08	0.386887	0.452961	0.655201	0.667385
MmugDNA.28411.1.S1_at	MmugDNA.28411.1	4.67	4.42	0.21	0.26	1.19	0.393914	0.480513	0.660605	0.685845
MmugDNA.28412.1.S1_at	MmugDNA.28412.1	9.29	9.52	0.28	0.2	-1.17	0.115796	0.305191	0.392935	0.562255
MmugDNA.28416.1.S1_at	MmugDNA.28416.1	3.23	3.19	0.06	0.09	1.03	0.178306	0.35094	0.473054	0.594649
MmugDNA.28417.1.S1_at	MmugDNA.28417.1	5.1	4.96	0.33	0.26	1.1	0.539767	0.644378	0.761049	0.791566
MmugDNA.2842.1.S1_at	MmugDNA.2842.1	3.17	2.96	0.53	0.1	1.16	0.197665	0.19831	0.494972	0.473267
MmugDNA.28421.1.S1_at	MmugDNA.28421.1	6.22	8.16	0.36	0.24	-3.86	0.001102	0.000338	0.077306	0.036485
MmugDNA.28424.1.S1_at	MmugDNA.28424.1	2.81	2.77	0.09	0.03	1.03	0.193251	0.535841	0.489751	0.721345
MmugDNA.28425.1.S1_at	MmugDNA.28425.1	9.27	9.48	0.61	0.11	-1.16	0.231857	0.055874	0.530482	0.282172
MmugDNA.28426.1.S1_at	MmugDNA.28426.1	5.4	5.33	0.35	0.08	1.05	0.275609	0.457748	0.567274	0.670897
MmugDNA.28427.1.S1_at	MmugDNA.28427.1	7.47	8.03	0.74	0.21	-1.47	0.144732	0.332139	0.431682	0.580584
MmugDNA.28428.1.S1_at	MmugDNA.28428.1	6.3	6.31	0.23	0.08	-1.01	0.884368	0.377322	0.950845	0.614891
MmugDNA.28429.1.S1_at	MmugDNA.28429.1	11.57	11.42	0.19	0.03	1.11	0.221635	0.060986	0.519634	0.293811
MmugDNA.2843.1.S1_at	MmugDNA.2843.1	4.88	5.42	0.3	0.26	-1.45	0.10566	0.095617	0.379794	0.352645
MmugDNA.28431.1.S1_x_at	MmugDNA.28431.1	7.77	7.75	0.11	0.06	1.01	0.42282	0.526266	0.680915	0.715488
MmugDNA.28432.1.S1_at	MmugDNA.28432.1	10.25	10.39	0.27	0.15	-1.1	0.185149	0.602009	0.481333	0.763157
MmugDNA.28433.1.S1_at	MmugDNA.28433.1	8.31	8.2	0.46	0.58	1.08	0.875504	0.207224	0.94665	0.481364

MmugDNA.28434.1.S1_at	MmugDNA.28434.1	10.58	11.1	0.07	0.07	-1.43	0.001707	0.034185	0.085033	0.228728
MmugDNA.28435.1.S1_at	MmugDNA.28435.1	9.05	8.97	0.1	0.11	1.05	0.464714	0.807951	0.710874	0.889436
MmugDNA.28436.1.S1_at	MmugDNA.28436.1	4.26	4.37	0.02	0.01	-1.08	0.002441	0.014826	0.093763	0.154895
MmugDNA.28438.1.S1_at	MmugDNA.28438.1	13.55	13.52	0.01	0.05	1.02	0.264066	0.455433	0.557422	0.669404
MmugDNA.2844.1.S1_s_at	MmugDNA.2844.1	5.29	5.12	0.13	0.18	1.12	0.18781	0.378255	0.484107	0.615438
MmugDNA.28442.1.S1_s_at	MmugDNA.28442.1	4.75	5.75	1.39	0.32	-2	0.820549	0.922964	0.919941	0.956659
MmugDNA.28445.1.S1_at	MmugDNA.28445.1	3.76	3.8	0.05	0.12	-1.03	0.510786	0.505581	0.742113	0.702218
MmugDNA.28447.1.S1_at	MmugDNA.28447.1	5.75	5.83	0.16	0.03	-1.05	0.644942	0.459624	0.827097	0.671921
MmugDNA.28449.1.S1_at	MmugDNA.28449.1	5.41	5.53	0.28	0.25	-1.09	0.982739	0.80646	0.993625	0.888651
MmugDNA.2845.1.S1_at	MmugDNA.2845.1	5.89	5.83	0.1	0.08	1.04	0.948768	0.165494	0.978619	0.44175
MmugDNA.28450.1.S1_at	MmugDNA.28450.1	8.18	8.38	0.47	0.18	-1.15	0.518939	0.306498	0.747833	0.563035
MmugDNA.28452.1.S1_at	MmugDNA.28452.1	4.74	5.08	1.16	0.49	-1.27	0.79493	0.460033	0.907391	0.671989
MmugDNA.28454.1.S1_at	MmugDNA.28454.1	5.17	4.89	0.13	0.28	1.21	0.123132	0.07351	0.40226	0.316778
MmugDNA.28456.1.S1_at	MmugDNA.28456.1	4.03	3.85	0.62	0.06	1.14	0.185754	0.214609	0.481947	0.488411
MmugDNA.28457.1.S1_at	MmugDNA.28457.1	6.56	6.12	0.4	0.03	1.35	0.12681	0.176869	0.408298	0.453303
MmugDNA.28458.1.S1_at	MmugDNA.28458.1	9.06	9.57	0.19	0.13	-1.43	0.010314	0.008479	0.151339	0.122133
MmugDNA.28459.1.S1_at	MmugDNA.28459.1	8.99	9.36	0.22	0.05	-1.29	0.14297	0.197986	0.429137	0.472936
MmugDNA.28460.1.S1_at	MmugDNA.28460.1	7.75	7.56	0.09	0.18	1.15	0.213816	0.636575	0.511664	0.786262
MmugDNA.28463.1.S1_at	MmugDNA.28463.1	5.51	5.32	0.23	0.1	1.14	0.983016	0.892477	0.993693	0.938696
MmugDNA.28464.1.S1_at	MmugDNA.28464.1	7.38	7.58	0.15	0.08	-1.15	0.067849	0.060671	0.318295	0.292876
MmugDNA.28466.1.S1_at	MmugDNA.28466.1	6.45	7.56	0.59	0.19	-2.17	0.091914	0.307577	0.359901	0.563785
MmugDNA.28468.1.S1_at	MmugDNA.28468.1	7.77	8.38	1.02	0.12	-1.52	0.970969	0.78803	0.98847	0.877426
MmugDNA.28470.1.S1_at	MmugDNA.28470.1	3.15	3.61	0.99	0.15	-1.38	0.810952	0.918799	0.915323	0.954387
MmugDNA.28475.1.S1_at	MmugDNA.28475.1	13.08	12.92	0.02	0.1	1.12	0.035772	0.00386	0.244077	0.088378
MmugDNA.28476.1.S1_at	MmugDNA.28476.1	11.03	11.03	0.07	0.04	1	0.67196	0.931155	0.84282	0.960891
MmugDNA.28477.1.S1_at	MmugDNA.28477.1	4.17	4.6	0.17	0.08	-1.35	0.014666	0.005737	0.172984	0.104271
MmugDNA.2848.1.S1_at	MmugDNA.2848.1	3.94	4	0.14	0	-1.04	0.322555	0.352549	0.606547	0.595789
MmugDNA.28480.1.S1_at	MmugDNA.28480.1	5.42	5.32	0.23	0.11	1.07	0.926253	0.942151	0.968841	0.967154
MmugDNA.28481.1.S1_at	MmugDNA.28481.1	3.32	3.08	0.15	0.15	1.18	0.41467	0.619137	0.675681	0.774379
MmugDNA.28482.1.S1_at	MmugDNA.28482.1	6.27	6.28	0.1	0.08	-1	0.540838	0.090765	0.761766	0.345227
MmugDNA.28483.1.S1_at	MmugDNA.28483.1	3.44	3.63	0.12	0.05	-1.14	0.132492	0.016878	0.415892	0.164713
MmugDNA.28484.1.S1_at	MmugDNA.28484.1	5.73	5.57	0.12	0.05	1.12	0.104711	0.121153	0.37819	0.390217
MmugDNA.28486.1.S1_at	MmugDNA.28486.1	4.15	4.15	0.02	0.1	1	0.315477	0.917811	0.600413	0.954011
MmugDNA.28487.1.S1_at	MmugDNA.28487.1	9.59	9.48	0.05	0.18	1.08	0.38797	0.057147	0.656068	0.284972
MmugDNA.28488.1.S1_at	MmugDNA.28488.1	8.6	9.59	0.35	0.02	-1.98	0.008998	0.142077	0.144777	0.415655
MmugDNA.28491.1.S1_at	MmugDNA.28491.1	6.06	7.09	0.82	0.6	-2.04	0.244581	0.108731	0.540942	0.372257
MmugDNA.28492.1.S1_at	MmugDNA.28492.1	3.91	3.99	0.09	0.01	-1.06	0.182419	0.418321	0.478114	0.642707
MmugDNA.28494.1.S1_at	MmugDNA.28494.1	4.43	5.2	0.54	0.4	-1.72	0.18692	0.483157	0.482992	0.687762
MmugDNA.28496.1.S1_at	MmugDNA.28496.1	6.57	5.71	0.7	0.21	1.82	0.040408	0.038303	0.257326	0.240571
MmugDNA.28498.1.S1_at	MmugDNA.28498.1	2.96	3.17	0.77	0.33	-1.16	0.937761	0.763816	0.973791	0.862673
MmugDNA.28499.1.S1_at	MmugDNA.28499.1	3.99	3.66	0.46	0.12	1.26	0.282827	0.388119	0.573387	0.622607
MmugDNA.285.1.S1_at	MmugDNA.285.1	6.63	7.33	0.25	0.45	-1.62	0.056939	0.053354	0.295858	0.27654
MmugDNA.2850.1.S1_at	MmugDNA.2850.1	10.46	7.76	1.31	0.45	6.51	0.07118	0.06436	0.324758	0.299875

MmugDNA.28500.1.S1_at	MmugDNA.28500.1	6.58	6.63	0.24	0.05	-1.03	0.586322	0.668613	0.789745	0.806109
MmugDNA.28502.1.S1_at	MmugDNA.28502.1	3.8	3.68	0.74	0.19	1.09	0.602634	0.761017	0.800338	0.861185
MmugDNA.28503.1.S1_at	MmugDNA.28503.1	8.85	8.14	0.08	0.09	1.63	0.00069	0.000699	0.071248	0.04424
MmugDNA.28505.1.S1_at	MmugDNA.28505.1	5.1	5.32	0.14	0.02	-1.16	0.022507	0.046784	0.203286	0.261029
MmugDNA.28506.1.S1_at	MmugDNA.28506.1	3.53	3.4	0.37	0.1	1.09	0.213261	0.200683	0.511046	0.47524
MmugDNA.28507.1.S1_at	MmugDNA.28507.1	10.27	10.48	0.08	0.03	-1.16	0.011111	0.292893	0.155073	0.552857
MmugDNA.28508.1.S1_at	MmugDNA.28508.1	6.13	5.8	0.39	0.05	1.26	0.273157	0.452331	0.565251	0.667046
MmugDNA.28509.1.S1_at	MmugDNA.28509.1	4.61	4.68	0.15	0.16	-1.05	0.290152	0.622207	0.579635	0.776749
MmugDNA.2851.1.S1_at	MmugDNA.2851.1	11.71	11.46	0.25	0.03	1.19	0.075368	0.148404	0.332723	0.423003
MmugDNA.28510.1.S1_at	MmugDNA.28510.1	5.79	5.71	0.29	0.04	1.06	0.185167	0.228846	0.481333	0.501117
MmugDNA.28511.1.S1_s_at	MmugDNA.28511.1	9.49	10.14	0.35	0.05	-1.57	0.021625	0.028417	0.20067	0.210385
MmugDNA.28512.1.S1_at	MmugDNA.28512.1	4.1	4.07	0.17	0.06	1.02	0.970214	0.628955	0.988215	0.781556
MmugDNA.28513.1.S1_at	MmugDNA.28513.1	12.33	12.14	0.07	0.18	1.14	0.26541	0.732431	0.558032	0.845008
MmugDNA.28515.1.S1_at	MmugDNA.28515.1	7.47	8.03	0.07	0.18	-1.47	0.015971	0.025304	0.178882	0.199522
MmugDNA.28516.1.S1_s_at	MmugDNA.28516.1	10.14	9.63	0.22	0.12	1.42	0.024474	0.014311	0.209623	0.152747
MmugDNA.28517.1.S1_at	MmugDNA.28517.1	3.19	3.27	0.08	0.08	-1.06	0.125168	0.331531	0.405579	0.580171
MmugDNA.28518.1.S1_at	MmugDNA.28518.1	5.02	4.89	0.21	0.17	1.1	0.973215	0.010015	0.989282	0.131262
MmugDNA.28519.1.S1_at	MmugDNA.28519.1	7.41	7.25	0.37	0.04	1.11	0.190656	0.20228	0.486844	0.476687
MmugDNA.2852.1.S1_at	MmugDNA.2852.1	3.85	3.91	0.04	0.15	-1.04	0.248801	0.023354	0.544159	0.191568
MmugDNA.28520.1.S1_at	MmugDNA.28520.1	5.7	5.7	0.8	0.41	-1	0.44832	0.364679	0.699971	0.605001
MmugDNA.28521.1.S1_at	MmugDNA.28521.1	6.52	6.58	0.02	0.1	-1.04	0.306036	0.390313	0.59297	0.624142
MmugDNA.28522.1.S1_at	MmugDNA.28522.1	8.96	8.94	0.19	0.22	1.01	0.910769	0.455118	0.962206	0.669109
MmugDNA.28523.1.S1_at	MmugDNA.28523.1	11.51	11.23	0.21	0.16	1.21	0.112036	0.085896	0.388221	0.338068
MmugDNA.28524.1.S1_at	MmugDNA.28524.1	4.87	4.83	0.25	0.56	1.02	0.916924	0.564699	0.964649	0.739425
MmugDNA.28525.1.S1_at	MmugDNA.28525.1	7.17	6.84	0.1	0.29	1.26	0.240214	0.012329	0.537838	0.143659
MmugDNA.28526.1.S1_at	MmugDNA.28526.1	3.26	3.37	0.06	0.11	-1.08	0.259468	0.161662	0.553789	0.437771
MmugDNA.28528.1.S1_at	MmugDNA.28528.1	8.09	8.46	0.2	0.07	-1.29	0.024873	0.0991	0.210862	0.357241
MmugDNA.28529.1.S1_at	MmugDNA.28529.1	7.26	6.45	0.17	0.25	1.75	0.015775	0.31683	0.177999	0.570212
MmugDNA.28532.1.S1_at	MmugDNA.28532.1	3.05	2.94	0.11	0.31	1.08	0.997303	0.855336	0.999086	0.917526
MmugDNA.28533.1.S1_at	MmugDNA.28533.1	6.19	6.14	0.09	0.04	1.04	0.292396	0.050708	0.581701	0.270338
MmugDNA.28536.1.S1_at	MmugDNA.28536.1	3.63	3.73	0.44	0.09	-1.07	0.916235	0.549592	0.964383	0.729956
MmugDNA.28537.1.S1_at	MmugDNA.28537.1	6.6	6.68	0.16	0.02	-1.05	0.835744	0.72544	0.927795	0.841043
MmugDNA.28539.1.S1_at	MmugDNA.28539.1	11.51	11.74	0.31	0.13	-1.18	0.760021	0.257949	0.890079	0.525531
MmugDNA.2854.1.S1_at	MmugDNA.2854.1	6.81	6.86	0.19	0.08	-1.04	0.55587	0.713769	0.771458	0.833937
MmugDNA.28540.1.S1_at	MmugDNA.28540.1	3.25	3.11	0.23	0.06	1.1	0.343314	0.383783	0.622959	0.619734
MmugDNA.28541.1.S1_at	MmugDNA.28541.1	4.82	5.17	0.12	0.15	-1.27	0.161577	0.338914	0.453193	0.585891
MmugDNA.28542.1.S1_at	MmugDNA.28542.1	3.13	3.06	0.03	0.09	1.05	0.115931	0.204284	0.392991	0.478541
MmugDNA.28542.1.S1_x_at	MmugDNA.28542.1	3.45	3.44	0.24	0.32	1	0.466335	0.298557	0.712179	0.557183
MmugDNA.28543.1.S1_at	MmugDNA.28543.1	10.7	10.96	0.24	0.15	-1.2	0.82094	0.858083	0.920094	0.919063
MmugDNA.28545.1.S1_at	MmugDNA.28545.1	5.76	5.68	0.18	0.02	1.06	0.539033	0.848009	0.760521	0.913686
MmugDNA.28547.1.S1_at	MmugDNA.28547.1	5.2	4.95	0.12	0.27	1.19	0.079072	0.040326	0.338803	0.245973
MmugDNA.28548.1.S1_at	MmugDNA.28548.1	5.88	5.35	0.1	0.18	1.44	0.006131	0.034908	0.124614	0.231062
MmugDNA.28549.1.S1_s_at	MmugDNA.28549.1	11.45	11.27	0.03	0.04	1.13	0.006111	0.341646	0.124422	0.587796

MmugDNA.28550.1.S1_at	MmugDNA.28550.1	8.97	8.44	0.38	0.23	1.44	0.130633	0.039682	0.413084	0.244271
MmugDNA.28551.1.S1_at	MmugDNA.28551.1	7.33	7.34	0.51	0.15	-1.01	0.87968	0.856301	0.948777	0.917926
MmugDNA.28552.1.S1_at	MmugDNA.28552.1	8.11	8.06	0.04	0.05	1.03	0.109926	0.57652	0.385165	0.747267
MmugDNA.28553.1.S1_at	MmugDNA.28553.1	5.01	5.07	0.43	0.47	-1.04	0.691623	0.864758	0.852609	0.923286
MmugDNA.28555.1.S1_at	MmugDNA.28555.1	5.15	4.9	0.2	0.09	1.2	0.08228	0.060999	0.343885	0.293811
MmugDNA.28556.1.S1_at	MmugDNA.28556.1	5.24	5.02	0.37	0.01	1.17	0.110631	0.201078	0.385989	0.475509
MmugDNA.28557.1.S1_s_at	MmugDNA.28557.1	2.93	2.91	0.09	0.15	1.01	0.906147	0.638979	0.960257	0.787973
MmugDNA.28558.1.S1_at	MmugDNA.28558.1	4.99	4.97	0.18	0.24	1.01	0.476316	0.70637	0.718743	0.829634
MmugDNA.28559.1.S1_at	MmugDNA.28559.1	4.55	4.54	0.03	0.11	1.01	0.645365	0.465268	0.827328	0.67567
MmugDNA.2856.1.S1_at	MmugDNA.2856.1	3.48	3.51	0.21	0.07	-1.02	0.766075	0.332882	0.89269	0.581266
MmugDNA.28560.1.S1_at	MmugDNA.28560.1	9.87	8.71	0.05	0.06	2.24	0.000015	0.00003	0.045594	0.022097
MmugDNA.28562.1.S1_at	MmugDNA.28562.1	6.29	6.44	0.18	0.12	-1.1	0.32927	0.485057	0.611539	0.688908
MmugDNA.28563.1.S1_at	MmugDNA.28563.1	6.66	7.02	0.09	0.2	-1.29	0.039062	0.001343	0.254032	0.056396
MmugDNA.28564.1.S1_at	MmugDNA.28564.1	5.19	4.91	0.31	1	1.22	0.7093	0.617442	0.862439	0.77343
MmugDNA.28565.1.S1_at	MmugDNA.28565.1	3.86	3.85	0.16	0.1	1	0.75866	0.962411	0.889396	0.978891
MmugDNA.28567.1.S1_at	MmugDNA.28567.1	6.18	5.69	0.09	0.22	1.4	0.039313	0.058977	0.254782	0.289669
MmugDNA.28568.1.S1_at	MmugDNA.28568.1	5.47	5.61	0.35	0.09	-1.1	0.759069	0.185799	0.889603	0.461631
MmugDNA.28573.1.S1_at	MmugDNA.28573.1	4.73	4.51	0.68	0.28	1.16	0.605674	0.742945	0.802615	0.851083
MmugDNA.28575.1.S1_at	MmugDNA.28575.1	7.24	6.23	0.31	0.31	2.02	0.013267	0.02026	0.165811	0.178715
MmugDNA.28576.1.S1_at	MmugDNA.28576.1	5.1	5.26	0.29	0.08	-1.12	0.28343	0.625119	0.573857	0.779004
MmugDNA.28577.1.S1_at	MmugDNA.28577.1	5.96	5.96	0.3	0.03	-1.01	0.76883	0.665665	0.893815	0.804131
MmugDNA.28578.1.S1_at	MmugDNA.28578.1	5.19	5.18	0.24	0.2	1.01	0.913622	0.374554	0.963382	0.6129
MmugDNA.28579.1.S1_at	MmugDNA.28579.1	7.19	6.94	0.27	0.11	1.19	0.184998	0.042697	0.4811	0.251049
MmugDNA.2858.1.S1_at	MmugDNA.2858.1	4.23	4.28	0.24	0.07	-1.03	0.256833	0.442819	0.551407	0.660759
MmugDNA.28580.1.S1_at	MmugDNA.28580.1	11.21	11.97	0.46	0.17	-1.7	0.065113	0.216981	0.311972	0.4906
MmugDNA.28581.1.S1_at	MmugDNA.28581.1	7.29	7.42	0.34	0.16	-1.09	0.563866	0.038842	0.775725	0.242022
MmugDNA.28582.1.S1_at	MmugDNA.28582.1	4.1	3.92	0.21	0.08	1.13	0.185233	0.326287	0.481385	0.576452
MmugDNA.28583.1.S1_at	MmugDNA.28583.1	4.69	4.46	0.34	0.26	1.17	0.459059	0.130415	0.707358	0.402257
MmugDNA.28584.1.S1_at	MmugDNA.28584.1	3.39	3.49	0.06	0.06	-1.07	0.118113	0.33811	0.395593	0.585286
MmugDNA.28585.1.S1_at	MmugDNA.28585.1	4.07	4.26	0.22	0.1	-1.14	0.115488	0.198583	0.392682	0.473391
MmugDNA.28586.1.S1_at	MmugDNA.28586.1	4.77	4.77	0.09	0.04	1	0.727419	0.227068	0.872313	0.499415
MmugDNA.28587.1.S1_at	MmugDNA.28587.1	8.66	8.86	0.53	0.21	-1.15	0.212643	0.402816	0.510654	0.631615
MmugDNA.28588.1.S1_at	MmugDNA.28588.1	4.96	5.3	0.21	0.12	-1.26	0.283581	0.183582	0.573936	0.459681
MmugDNA.28589.1.S1_at	MmugDNA.28589.1	4.71	4.32	0.38	0.04	1.31	0.146032	0.148803	0.433778	0.423201
MmugDNA.2859.1.S1_at	MmugDNA.2859.1	3.25	3.26	0.05	0.15	-1.01	0.679959	0.365739	0.847291	0.605685
MmugDNA.28590.1.S1_at	MmugDNA.28590.1	6.57	6.73	1.02	0.35	-1.12	0.951568	0.768359	0.979984	0.865493
MmugDNA.28592.1.S1_at	MmugDNA.28592.1	3.2	3.23	0.14	0.08	-1.02	0.633087	0.271024	0.820177	0.536155
MmugDNA.28593.1.S1_at	MmugDNA.28593.1	7.65	7.64	0.14	0.21	1.01	0.535907	0.318064	0.758682	0.571046
MmugDNA.28594.1.S1_at	MmugDNA.28594.1	6.45	6.13	1.01	0.1	1.25	0.246234	0.131116	0.541997	0.403084
MmugDNA.28595.1.S1_at	MmugDNA.28595.1	4.98	5.06	0.07	0.17	-1.06	0.528172	0.638706	0.753524	0.787808
MmugDNA.28596.1.S1_at	MmugDNA.28596.1	4.51	4.59	0.14	0.1	-1.06	0.093829	0.374249	0.362619	0.612738
MmugDNA.28597.1.S1_at	MmugDNA.28597.1	4.19	3.98	0.17	0.14	1.16	0.247153	0.215524	0.542778	0.489269
MmugDNA.28598.1.S1_at	MmugDNA.28598.1	7.82	7.74	0.29	0.09	1.06	0.658442	0.736447	0.834958	0.84751

MmugDNA.2860.1.S1_at	MmugDNA.2860.1	4.2	4.2	0.06	0.13	1	0.380531	0.53969	0.65023	0.72391
MmugDNA.28600.1.S1_at	MmugDNA.28600.1	5.82	5.71	0.16	0.02	1.07	0.108644	0.208135	0.383512	0.482082
MmugDNA.28601.1.S1_at	MmugDNA.28601.1	7.44	7.08	0.16	0.33	1.29	0.120529	0.490331	0.398904	0.692363
MmugDNA.28602.1.S1_at	MmugDNA.28602.1	5.9	5.88	0.02	0.08	1.02	0.956413	0.998911	0.982106	0.99944
MmugDNA.28604.1.S1_at	MmugDNA.28604.1	9.56	9.71	0.32	0.08	-1.11	0.362727	0.401633	0.63739	0.631068
MmugDNA.28605.1.S1_at	MmugDNA.28605.1	6.4	7.02	0.22	0.31	-1.54	0.061729	0.195277	0.304962	0.470253
MmugDNA.28606.1.S1_s_at	MmugDNA.28606.1	10.65	10.81	0.16	0.07	-1.11	0.387165	0.465198	0.655438	0.675638
MmugDNA.28607.1.S1_at	MmugDNA.28607.1	6.09	5.99	0.15	0.15	1.07	0.974553	0.707494	0.98978	0.830363
MmugDNA.28608.1.S1_at	MmugDNA.28608.1	6.98	6.59	0.72	0.23	1.31	0.534041	0.313496	0.757384	0.567926
MmugDNA.28609.1.S1_at	MmugDNA.28609.1	3.69	3.69	0.42	0.15	1	0.428946	0.332292	0.685557	0.580733
MmugDNA.2861.1.S1_at	MmugDNA.2861.1	4.31	4.26	0.09	0.03	1.04	0.110463	0.336512	0.385799	0.583862
MmugDNA.28610.1.S1_at	MmugDNA.28610.1	10.07	9.8	0.57	0.19	1.21	0.869008	0.712766	0.943648	0.8335
MmugDNA.28611.1.S1_at	MmugDNA.28611.1	3.82	3.77	0.18	0.11	1.03	0.84097	0.074787	0.930107	0.31853
MmugDNA.28612.1.S1_at	MmugDNA.28612.1	9.11	8.73	0.31	0.18	1.31	0.485225	0.006059	0.724739	0.106152
MmugDNA.28613.1.S1_at	MmugDNA.28613.1	3.16	3.08	0.11	0.13	1.06	0.141564	0.157213	0.427545	0.432687
MmugDNA.28614.1.S1_at	MmugDNA.28614.1	4.95	4.97	0.07	0.31	-1.01	0.350655	0.214713	0.628492	0.488578
MmugDNA.28615.1.S1_at	MmugDNA.28615.1	3.34	3.38	0.19	0.14	-1.02	0.876525	0.836547	0.947123	0.906546
MmugDNA.28616.1.S1_at	MmugDNA.28616.1	3.59	3.23	0.25	0.12	1.29	0.384962	0.338748	0.653852	0.585819
MmugDNA.28617.1.S1_at	MmugDNA.28617.1	5.41	5.44	0.21	0.05	-1.02	0.469609	0.080336	0.714298	0.327965
MmugDNA.28618.1.S1_at	MmugDNA.28618.1	7.96	7.8	0.52	0.12	1.12	0.587282	0.877055	0.790419	0.92994
MmugDNA.28619.1.S1_at	MmugDNA.28619.1	3.77	3.62	0.41	0.14	1.11	0.783272	0.556109	0.901127	0.73438
MmugDNA.2862.1.S1_at	MmugDNA.2862.1	4.66	4.62	0.23	0.09	1.03	0.923173	0.990064	0.967269	0.994314
MmugDNA.28620.1.S1_at	MmugDNA.28620.1	3.36	3.31	0.3	0.03	1.03	0.569156	0.758556	0.778726	0.859634
MmugDNA.28622.1.S1_at	MmugDNA.28622.1	8.59	7.79	0.34	0.06	1.74	0.01377	0.000635	0.168161	0.042882
MmugDNA.28622.1.S1_s_at	MmugDNA.28622.1	9.55	8.83	0.42	0.2	1.65	0.052295	0.004524	0.285979	0.093974
MmugDNA.28623.1.S1_at	MmugDNA.28623.1	10.9	10.95	0.06	0.03	-1.04	0.908188	0.00137	0.961131	0.05691
MmugDNA.28624.1.S1_at	MmugDNA.28624.1	5.09	5.09	0.25	0.08	-1	0.375378	0.236133	0.646249	0.507179
MmugDNA.28628.1.S1_at	MmugDNA.28628.1	6.35	6.19	0.11	0.09	1.12	0.111851	0.145632	0.387954	0.419554
MmugDNA.28629.1.S1_s_at	MmugDNA.28629.1	8.03	7.87	0.2	0.06	1.12	0.360104	0.033764	0.635698	0.22741
MmugDNA.28630.1.S1_at	MmugDNA.28630.1	6.5	6.43	0.92	0.42	1.05	0.36229	0.383099	0.637219	0.619136
MmugDNA.40354.1.S1_s_at	MmugDNA.40354.1	11.79	11.72	0.08	0.08	1.05	0.779972	0.045573	0.899582	0.257646
MmugDNA.28633.1.S1_at	MmugDNA.28633.1	7.67	7.67	0.07	0.05	1	0.240315	0.500341	0.537838	0.699009
MmugDNA.28636.1.S1_at	MmugDNA.28636.1	4.61	4.73	0.26	0.03	-1.09	0.76053	0.799222	0.890254	0.884446
MmugDNA.28638.1.S1_at	MmugDNA.28638.1	8.02	7.31	0.2	0.28	1.64	0.041435	0.407241	0.259966	0.634843
MmugDNA.28639.1.S1_at	MmugDNA.28639.1	8.34	8.38	0.54	0.39	-1.03	0.903947	0.348014	0.959332	0.592215
MmugDNA.23581.1.S1_at	MmugDNA.23581.1	10.84	11	0.1	0.04	-1.12	0.183506	0.00783	0.479416	0.117929
MmugDNA.23581.1.S1_s_at	MmugDNA.23581.1	9.34	9.35	0.08	0.03	-1.01	0.509778	0.141998	0.741244	0.415564
MmugDNA.28640.1.S1_at	MmugDNA.28640.1	4.7	4.42	0.36	0.02	1.22	0.244443	0.305592	0.540909	0.562504
MmugDNA.28642.1.S1_at	MmugDNA.28642.1	4.4	4.37	0.3	0.11	1.03	0.209981	0.170207	0.507412	0.446906
MmugDNA.28644.1.S1_at	MmugDNA.28644.1	11.38	11.26	0.16	0.09	1.09	0.068438	0.225626	0.3194	0.498155
MmugDNA.28645.1.S1_at	MmugDNA.28645.1	5.99	6.01	0.06	0.13	-1.01	0.780788	0.08923	0.899949	0.34333
MmugDNA.28646.1.S1_at	MmugDNA.28646.1	7.73	7.94	0.14	0.17	-1.15	0.216141	0.684422	0.513888	0.815943
MmugDNA.28647.1.S1_at	MmugDNA.28647.1	7.33	7.29	0.22	0.07	1.02	0.722255	0.656926	0.869355	0.799401

MmugDNA.28648.1.S1_at	MmugDNA.28648.1	4.97	4.98	0.12	0.06	-1.01	0.936416	0.163824	0.973466	0.440054
MmugDNA.28649.1.S1_at	MmugDNA.28649.1	4.13	4.08	0.13	0.06	1.03	0.670133	0.119904	0.841766	0.388593
MmugDNA.2865.1.S1_at	MmugDNA.2865.1	9.93	9.63	0.25	0.05	1.23	0.332812	0.413938	0.614385	0.639942
MmugDNA.28650.1.S1_at	MmugDNA.28650.1	5.34	5.32	0.19	0.12	1.01	0.44161	0.622106	0.695103	0.77667
MmugDNA.28651.1.S1_at	MmugDNA.28651.1	3.51	3.39	0.06	0.06	1.09	0.067091	0.380009	0.316787	0.616686
MmugDNA.130.1.S1_s_at	MmugDNA.130.1	7.1	6.84	0.27	0.25	1.2	0.282967	0.015279	0.573516	0.156987
MmugDNA.28653.1.S1_at	MmugDNA.28653.1	9.93	9.84	0.22	0.03	1.06	0.492444	0.006419	0.729741	0.108813
MmugDNA.28654.1.S1_at	MmugDNA.28654.1	8.33	8.21	0.14	0.1	1.09	0.115099	0.32044	0.392115	0.572648
MmugDNA.28655.1.S1_at	MmugDNA.28655.1	3.29	3.03	0.47	0.18	1.19	0.287511	0.260212	0.577436	0.526807
MmugDNA.28655.1.S1_s_at	MmugDNA.28655.1	5.47	5.08	0.46	0.16	1.31	0.355481	0.417196	0.632237	0.642069
MmugDNA.28656.1.S1_at	MmugDNA.28656.1	6.16	5.99	0.07	0.13	1.13	0.091075	0.114701	0.358343	0.381252
MmugDNA.28657.1.S1_at	MmugDNA.28657.1	4.07	4.41	0.23	0.22	-1.27	0.528014	0.824327	0.753456	0.899073
MmugDNA.28658.1.S1_at	MmugDNA.28658.1	9.72	9.45	0.05	0.12	1.2	0.024957	0.743529	0.211179	0.851395
MmugDNA.28659.1.S1_at	MmugDNA.28659.1	8.39	8.38	0.54	0.2	1.01	0.985189	0.596398	0.994671	0.759542
MmugDNA.2866.1.S1_at	MmugDNA.2866.1	10.14	10.1	0.07	0.04	1.03	0.540174	0.143755	0.761298	0.417583
MmugDNA.28660.1.S1_at	MmugDNA.28660.1	7.85	7.94	0.3	0.08	-1.06	0.16106	0.141015	0.452522	0.414507
MmugDNA.28661.1.S1_at	MmugDNA.28661.1	6.92	6.71	0.05	0.07	1.15	0.009939	0.009886	0.149006	0.130618
MmugDNA.28662.1.S1_at	MmugDNA.28662.1	3.48	3.41	0.17	0.59	1.04	0.434927	0.545482	0.69009	0.727564
MmugDNA.28663.1.S1_at	MmugDNA.28663.1	9.08	8.88	0.18	0.21	1.15	0.439797	0.849275	0.693902	0.914453
MmugDNA.28664.1.S1_at	MmugDNA.28664.1	6.78	7.58	0.66	0.37	-1.74	0.151497	0.269625	0.440961	0.534868
MmugDNA.28665.1.S1_at	MmugDNA.28665.1	5.6	5.54	0.19	0.04	1.04	0.213505	0.263251	0.511324	0.529531
MmugDNA.28667.1.S1_at	MmugDNA.28667.1	10.05	10.16	0.18	0.01	-1.08	0.953109	0.770348	0.980695	0.866591
MmugDNA.28668.1.S1_at	MmugDNA.28668.1	11.22	10.77	0.04	0.15	1.36	0.009753	0.202939	0.148542	0.477343
MmugDNA.28669.1.S1_at	MmugDNA.28669.1	4.54	3.71	0.08	0.29	1.78	0.019493	0.002786	0.192357	0.077966
MmugDNA.2867.1.S1_at	MmugDNA.2867.1	7.49	7.88	0.07	0.47	-1.31	0.182318	0.263706	0.478063	0.529988
MmugDNA.28670.1.S1_at	MmugDNA.28670.1	10.86	10.68	0.25	0.21	1.13	0.21931	0.325888	0.517071	0.576171
MmugDNA.28671.1.S1_at	MmugDNA.28671.1	4.14	4.03	0.23	0.1	1.08	0.926299	0.553715	0.968841	0.732777
MmugDNA.28673.1.S1_at	MmugDNA.28673.1	3.92	3.93	0.07	0.27	-1	0.404285	0.445639	0.668101	0.662468
MmugDNA.28674.1.S1_at	MmugDNA.28674.1	7.45	6.65	0.21	0.35	1.75	0.031626	0.02573	0.231243	0.201029
MmugDNA.28675.1.S1_at	MmugDNA.28675.1	5.43	5.24	0.02	0.04	1.14	0.001425	0.003711	0.07964	0.086814
MmugDNA.28676.1.S1_at	MmugDNA.28676.1	4.16	4.14	0.62	0.07	1.01	0.354707	0.476342	0.631771	0.682695
MmugDNA.28677.1.S1_at	MmugDNA.28677.1	4.08	4.04	0.24	0.18	1.03	0.649419	0.659475	0.829674	0.800789
MmugDNA.28679.1.S1_at	MmugDNA.28679.1	4.86	4.82	0.01	0.06	1.03	0.207899	0.286796	0.505752	0.548149
MmugDNA.2868.1.S1_at	MmugDNA.2868.1	5.11	4.96	0.12	0.07	1.11	0.569007	0.591714	0.778679	0.757198
MmugDNA.28680.1.S1_at	MmugDNA.28680.1	10.11	10.26	0.03	0.11	-1.11	0.254593	0.630456	0.549102	0.782237
MmugDNA.28681.1.S1_at	MmugDNA.28681.1	6	6.02	0.26	0.11	-1.01	0.372555	0.505336	0.645002	0.702073
MmugDNA.28684.1.S1_at	MmugDNA.28684.1	3.49	3.38	0.03	0.09	1.08	0.081477	0.505838	0.342512	0.702218
MmugDNA.28685.1.S1_at	MmugDNA.28685.1	4.72	4.21	0.81	0.33	1.43	0.520747	0.770928	0.748953	0.866807
MmugDNA.28687.1.S1_at	MmugDNA.28687.1	4.45	4.51	0.66	0.78	-1.04	0.682696	0.61154	0.848688	0.76941
MmugDNA.28688.1.S1_at	MmugDNA.28688.1	6.23	6.33	0.05	0.07	-1.07	0.122761	0.090412	0.401667	0.344899
MmugDNA.2869.1.S1_at	MmugDNA.2869.1	4.24	3.85	0.58	0.14	1.31	0.111926	0.123095	0.3881	0.393102
MmugDNA.28690.1.S1_at	MmugDNA.28690.1	4.92	4.9	0.13	0	1.01	0.651598	0.934852	0.830755	0.963108
MmugDNA.28691.1.S1_at	MmugDNA.28691.1	8.03	8.2	0.33	0.13	-1.13	0.662572	0.843542	0.837225	0.910896



MmugDNA.28692.1.S1_at	MmugDNA.28692.1	7.52	8.67	0.7	0.13	-2.21	0.14203	0.222658	0.42805	0.495617
MmugDNA.28693.1.S1_s_at	MmugDNA.28693.1	8.29	8.4	0.05	0.05	-1.08	0.10672	0.000007	0.380915	0.016421
MmugDNA.28695.1.S1_s_at	MmugDNA.28695.1	11.8	11.71	0.06	0.05	1.06	0.125051	0.535258	0.405516	0.720836
MmugDNA.28696.1.S1_at	MmugDNA.28696.1	7.91	8.59	0.62	0.19	-1.61	0.447075	0.306555	0.699104	0.563101
MmugDNA.28697.1.S1_at	MmugDNA.28697.1	4.15	4.15	0.1	0.01	1	0.333991	0.299464	0.615174	0.557907
MmugDNA.28699.1.S1_at	MmugDNA.28699.1	5.34	6.05	1.04	0.36	-1.64	0.916618	0.137371	0.96453	0.41029
MmugDNA.287.1.S1_at	MmugDNA.287.1	11.51	12.1	0.25	0.04	-1.5	0.014722	0.065014	0.173341	0.300961
MmugDNA.28701.1.S1_at	MmugDNA.28701.1	4.34	4.25	0.22	0.16	1.07	0.645589	0.869922	0.827498	0.926178
MmugDNA.28702.1.S1_at	MmugDNA.28702.1	10.48	11.06	0.18	0.11	-1.5	0.01704	0.145422	0.183882	0.419421
MmugDNA.28703.1.S1_at	MmugDNA.28703.1	10.33	9.91	0.13	0.07	1.34	0.005668	0.001986	0.120889	0.066165
MmugDNA.28705.1.S1_at	MmugDNA.28705.1	9.24	9.53	0.13	0.06	-1.22	0.048149	0.002521	0.276908	0.074158
MmugDNA.28707.1.S1_at	MmugDNA.28707.1	9.11	9.12	0.26	0.12	-1	0.454222	0.320769	0.704125	0.572849
MmugDNA.28708.1.S1_at	MmugDNA.28708.1	5.43	5.42	0.11	0	1.01	0.707248	0.096505	0.861311	0.35409
MmugDNA.28709.1.S1_at	MmugDNA.28709.1	5.21	5.15	0.26	0.16	1.05	0.317555	0.357134	0.602329	0.59881
MmugDNA.2871.1.S1_s_at	MmugDNA.2871.1	8.64	8.43	0.12	0.39	1.16	0.359984	0.010035	0.63552	0.131317
MmugDNA.28710.1.S1_at	MmugDNA.28710.1	6.87	7.4	0.07	0.11	-1.45	0.002609	0.335799	0.095164	0.583525
MmugDNA.28711.1.S1_at	MmugDNA.28711.1	4.22	6.77	1.09	0.48	-5.85	0.022481	0.212612	0.203193	0.486547
MmugDNA.28712.1.S1_at	MmugDNA.28712.1	3.09	3.15	0.12	0	-1.04	0.441122	0.262782	0.694766	0.529136
MmugDNA.28714.1.S1_at	MmugDNA.28714.1	6.28	6.42	0.03	0.04	-1.1	0.004943	0.090583	0.115244	0.345079
MmugDNA.28715.1.S1_at	MmugDNA.28715.1	6.46	8.17	0.33	0.18	-3.29	0.001354	0.000582	0.079562	0.04147
MmugDNA.28716.1.S1_at	MmugDNA.28716.1	8.71	8.51	0.1	0.33	1.14	0.800889	0.12186	0.910458	0.391189
MmugDNA.28717.1.S1_at	MmugDNA.28717.1	9.61	9.87	0.26	0.15	-1.2	0.045548	0.490736	0.270946	0.692666
MmugDNA.28718.1.S1_at	MmugDNA.28718.1	8.54	8.8	0.08	0.15	-1.2	0.016351	0.015716	0.180774	0.158858
MmugDNA.28719.1.S1_at	MmugDNA.28719.1	8.81	9.49	0.22	0.2	-1.6	0.014288	0.34752	0.171355	0.592019
MmugDNA.2872.1.S1_at	MmugDNA.2872.1	4.13	4.32	0.25	0.08	-1.14	0.36976	0.052853	0.643069	0.275521
MmugDNA.28720.1.S1_at	MmugDNA.28720.1	11.39	11.46	0.18	0.15	-1.05	0.471036	0.722938	0.71541	0.839489
MmugDNA.28722.1.S1_at	MmugDNA.28722.1	12.66	13.07	0.11	0.06	-1.32	0.003979	0.198165	0.108676	0.473148
MmugDNA.28723.1.S1_at	MmugDNA.28723.1	10.58	11.04	0.07	0.18	-1.38	0.014353	0.263018	0.171567	0.529397
MmugDNA.28725.1.S1_at	MmugDNA.28725.1	12.06	12.22	0.39	0.22	-1.12	0.596093	0.102248	0.795628	0.36236
MmugDNA.28725.1.S1_s_at	MmugDNA.28725.1	12.19	12.33	0.33	0.06	-1.1	0.724936	0.209436	0.870935	0.483069
MmugDNA.28726.1.S1_at	MmugDNA.28726.1	6.46	6.36	0.39	0.09	1.07	0.357033	0.521872	0.633247	0.712667
MmugDNA.28727.1.S1_at	MmugDNA.28727.1	4.79	4.7	0.6	0.33	1.07	0.878306	0.865283	0.948088	0.923554
MmugDNA.28728.1.S1_at	MmugDNA.28728.1	4.61	5.33	1.37	0.62	-1.64	0.967084	0.998346	0.986753	0.999091
MmugDNA.28729.1.S1_at	MmugDNA.28729.1	3.55	3.63	0.08	0.02	-1.06	0.18723	0.181911	0.483367	0.458442
MmugDNA.28730.1.S1_at	MmugDNA.28730.1	2.84	3.03	0.42	0.21	-1.14	0.967741	0.92209	0.98718	0.956072
MmugDNA.28731.1.S1_at	MmugDNA.28731.1	6	5.97	0.24	0.16	1.02	0.814132	0.875707	0.916927	0.929398
MmugDNA.28732.1.S1_at	MmugDNA.28732.1	5.68	5.63	0.27	0.08	1.03	0.71642	0.688456	0.866195	0.818166
MmugDNA.28733.1.S1_at	MmugDNA.28733.1	4.96	4.94	0.48	0.52	1.01	0.931186	0.454842	0.971043	0.668889
MmugDNA.28734.1.S1_at	MmugDNA.28734.1	3.98	3.88	0.06	0.48	1.07	0.984229	0.96987	0.994129	0.983507
MmugDNA.28735.1.S1_at	MmugDNA.28735.1	5.29	5.27	0.12	0.18	1.02	0.190272	0.229824	0.486658	0.501802
MmugDNA.28736.1.S1_at	MmugDNA.28736.1	8.03	8.03	0.34	0.17	1	0.785506	0.952648	0.902048	0.973147
MmugDNA.28737.1.S1_at	MmugDNA.28737.1	7.42	7.44	0.43	0.18	-1.01	0.914276	0.229825	0.963616	0.501802
MmugDNA.28739.1.S1_at	MmugDNA.28739.1	5.53	6.2	0.08	0.09	-1.59	0.000993	0.005371	0.076321	0.101194

MmugDNA.28740.1.S1_at	MmugDNA.28740.1	12.37	10.31	0.8	0.11	4.16	0.02671	0.034942	0.216593	0.231062
MmugDNA.28741.1.S1_at	MmugDNA.28741.1	11.11	11.37	0.06	0.17	-1.2	0.067874	0.000618	0.318295	0.042444
MmugDNA.28743.1.S1_at	MmugDNA.28743.1	9.89	9.17	0.3	0.03	1.65	0.019223	0.075814	0.192035	0.320402
MmugDNA.28744.1.S1_at	MmugDNA.28744.1	5.19	4.95	0.48	0.05	1.18	0.179528	0.196545	0.474704	0.471582
MmugDNA.28745.1.S1_at	MmugDNA.28745.1	9.09	10.17	0.57	0.13	-2.13	0.040804	0.164134	0.258464	0.440346
MmugDNA.28746.1.S1_at	MmugDNA.28746.1	5.99	5.76	0.24	0.13	1.17	0.052888	0.035139	0.287028	0.231645
MmugDNA.28747.1.S1_at	MmugDNA.28747.1	7.74	7.58	0.09	0.16	1.12	0.182027	0.64624	0.477584	0.792712
MmugDNA.28750.1.S1_at	MmugDNA.28750.1	6.68	6.61	0.38	0.21	1.05	0.936252	0.273969	0.973334	0.538503
MmugDNA.28751.1.S1_at	MmugDNA.28751.1	10.23	9.46	0.52	0.3	1.7	0.077344	0.241671	0.336	0.512225
MmugDNA.28753.1.S1_at	MmugDNA.28753.1	3.11	3.2	0.02	0.05	-1.06	0.016686	0.049772	0.182519	0.26818
MmugDNA.28754.1.S1_at	MmugDNA.28754.1	6.66	6.72	0.08	0.05	-1.04	0.628776	0.061993	0.817507	0.295862
MmugDNA.28755.1.S1_at	MmugDNA.28755.1	4.42	5.87	0.99	0.57	-2.72	0.410437	0.454565	0.672479	0.668668
MmugDNA.28756.1.S1_at	MmugDNA.28756.1	4.33	4.28	0.06	0.16	1.03	0.375105	0.047395	0.645969	0.262443
MmugDNA.28759.1.S1_at	MmugDNA.28759.1	7.14	6.83	0.36	0.38	1.24	0.699319	0.258537	0.857245	0.525796
MmugDNA.2876.1.S1_at	MmugDNA.2876.1	3.84	3.8	0.01	0.08	1.03	0.3912	0.079275	0.658623	0.326444
MmugDNA.28760.1.S1_at	MmugDNA.28760.1	4.5	4.79	0.16	0.26	-1.23	0.185885	0.106507	0.482073	0.369078
MmugDNA.28761.1.S1_at	MmugDNA.28761.1	7.39	7.47	0.14	0.03	-1.05	0.976002	0.374132	0.990409	0.612678
MmugDNA.28762.1.S1_at	MmugDNA.28762.1	8.16	8.99	0.65	0.17	-1.79	0.147423	0.353925	0.435407	0.596894
MmugDNA.28763.1.S1_at	MmugDNA.28763.1	4.6	4.79	0.13	0.14	-1.14	0.171242	0.484186	0.465154	0.688399
MmugDNA.36143.1.S1_s_at	MmugDNA.36143.1	6.13	6.65	0.5	0.18	-1.43	0.452214	0.524194	0.702807	0.714207
MmugDNA.28765.1.S1_at	MmugDNA.28765.1	10.98	10.89	0.17	0.03	1.06	0.146767	0.164301	0.434815	0.440539
MmugDNA.28766.1.S1_at	MmugDNA.28766.1	5.61	5.15	0.2	0.09	1.37	0.023043	0.024311	0.204777	0.195175
MmugDNA.28767.1.S1_at	MmugDNA.28767.1	2.72	2.97	0.08	0.58	-1.19	0.15782	0.292215	0.448605	0.552363
MmugDNA.28768.1.S1_at	MmugDNA.28768.1	6.42	6.4	0.47	0.1	1.01	0.327955	0.345545	0.610549	0.59079
MmugDNA.28769.1.S1_at	MmugDNA.28769.1	3.56	3.84	0.11	0.1	-1.22	0.056935	0.051979	0.295858	0.273453
MmugDNA.2877.1.S1_at	MmugDNA.2877.1	3.54	3.58	0.07	0.02	-1.03	0.345272	0.255321	0.624363	0.523394
MmugDNA.28770.1.S1_at	MmugDNA.28770.1	7.99	8.14	0.28	0.05	-1.11	0.364826	0.022092	0.639495	0.185972
MmugDNA.28771.1.S1_at	MmugDNA.28771.1	8.47	7.37	0.22	0.18	2.15	0.002401	0.014558	0.093451	0.153907
MmugDNA.28772.1.S1_at	MmugDNA.28772.1	4.29	3.86	0.28	0.08	1.35	0.107804	0.177364	0.382472	0.453742
MmugDNA.28774.1.S1_at	MmugDNA.28774.1	3.01	2.85	0.07	0.01	1.11	0.017597	0.286042	0.186388	0.547527
MmugDNA.28775.1.S1_at	MmugDNA.28775.1	7.56	8.21	0.2	0.27	-1.57	0.013191	0.292814	0.16538	0.552823
MmugDNA.28777.1.S1_at	MmugDNA.28777.1	7.46	6.63	0.62	0.1	1.77	0.264577	0.133441	0.557815	0.405282
MmugDNA.28778.1.S1_at	MmugDNA.28778.1	11.05	9.93	0.32	0.09	2.18	0.003999	0.000983	0.108676	0.050067
MmugDNA.28780.1.S1_at	MmugDNA.28780.1	4.9	4.77	0.32	0.14	1.1	0.310571	0.165033	0.596884	0.44123
MmugDNA.28781.1.S1_s_at	MmugDNA.28781.1	8.7	7.81	0.14	0.11	1.85	0.001425	0.031121	0.07964	0.218175
MmugDNA.28782.1.S1_at	MmugDNA.28782.1	10	9.3	0.53	0.34	1.62	0.057951	0.079054	0.297855	0.326117
MmugDNA.28782.1.S1_s_at	MmugDNA.28782.1	9.67	8.74	0.61	0.35	1.9	0.087412	0.122923	0.353207	0.392923
MmugDNA.28783.1.S1_at	MmugDNA.28783.1	3.47	3.91	0.22	0.14	-1.36	0.055396	0.082867	0.292327	0.332423
MmugDNA.28784.1.S1_at	MmugDNA.28784.1	4.25	4.41	0.25	0.12	-1.12	0.403515	0.090869	0.66766	0.345474
MmugDNA.28785.1.S1_at	MmugDNA.28785.1	8.82	8.9	0.21	0.39	-1.05	0.601621	0.003049	0.799756	0.08051
MmugDNA.28786.1.S1_at	MmugDNA.28786.1	3.75	3.33	0.33	0.26	1.34	0.33593	0.47613	0.616626	0.682524
MmugDNA.28788.1.S1_at	MmugDNA.28788.1	11.88	12.05	0.19	0.14	-1.12	0.699556	0.212553	0.857319	0.486502
MmugDNA.28789.1.S1_s_at	MmugDNA.28789.1	11.08	10.85	0.24	0.07	1.18	0.225348	0.008446	0.523235	0.121922

MmugDNA.2879.1.S1_at	MmugDNA.2879.1	2.9	2.8	0.05	0.06	1.07	0.098843	0.227995	0.369716	0.500211
MmugDNA.28790.1.S1_at	MmugDNA.28790.1	4.42	4.35	0.03	0.12	1.05	0.580769	0.319594	0.78605	0.571885
MmugDNA.28791.1.S1_at	MmugDNA.28791.1	6.82	5.79	0.46	0.74	2.04	0.286617	0.387309	0.576462	0.622027
MmugDNA.28793.1.S1_at	MmugDNA.28793.1	3.96	3.93	0.06	0.18	1.02	0.948843	0.970741	0.978648	0.984051
MmugDNA.28794.1.S1_at	MmugDNA.28794.1	5.66	5.63	0.17	0.46	1.02	0.793809	0.488019	0.906796	0.690855
MmugDNA.28795.1.S1_at	MmugDNA.28795.1	7.2	7.87	0.47	0.35	-1.59	0.149488	0.17087	0.438403	0.447512
MmugDNA.28796.1.S1_at	MmugDNA.28796.1	3.75	3.85	0.03	0.07	-1.07	0.061861	0.0975	0.305226	0.355299
MmugDNA.28797.1.S1_at	MmugDNA.28797.1	7.44	7.21	0.12	0.11	1.17	0.079667	0.482114	0.33985	0.687016
MmugDNA.28798.1.S1_at	MmugDNA.28798.1	6.6	6.61	0.1	0.08	-1	0.875634	0.107421	0.946675	0.370243
MmugDNA.28799.1.S1_at	MmugDNA.28799.1	3.47	3.57	0.4	0.1	-1.07	0.676437	0.890091	0.845526	0.937419
MmugDNA.288.1.S1_at	MmugDNA.288.1	10.21	11	0.37	0.1	-1.74	0.028443	0.015743	0.221125	0.158972
MmugDNA.28800.1.S1_at	MmugDNA.28800.1	4.84	3.13	0.56	0.46	3.26	0.054443	0.054557	0.290603	0.279114
MmugDNA.28801.1.S1_at	MmugDNA.28801.1	6.08	6.07	0.07	0.03	1	0.579759	0.571195	0.785348	0.743594
MmugDNA.28802.1.S1_at	MmugDNA.28802.1	6.08	5.63	0.27	0.07	1.37	0.037489	0.071945	0.249007	0.314293
MmugDNA.28803.1.S1_at	MmugDNA.28803.1	10.09	9.96	0.17	0.04	1.1	0.078584	0.029202	0.338457	0.212898
MmugDNA.28804.1.S1_at	MmugDNA.28804.1	5.32	5.32	0.09	0.11	1	0.939203	0.516583	0.974332	0.709034
MmugDNA.28805.1.S1_at	MmugDNA.28805.1	2.63	2.81	0.08	0.1	-1.13	0.100118	0.185717	0.37088	0.46163
MmugDNA.28806.1.S1_at	MmugDNA.28806.1	7.07	6.97	0.46	0.49	1.07	0.289507	0.391255	0.579047	0.624942
MmugDNA.28807.1.S1_at	MmugDNA.28807.1	9.55	9.2	0.42	0.11	1.28	0.262066	0.285036	0.556302	0.547095
MmugDNA.28808.1.S1_at	MmugDNA.28808.1	7.5	10.95	1.88	0.22	-10.9	0.05217	0.251577	0.285936	0.520309
MmugDNA.28809.1.S1_at	MmugDNA.28809.1	6.97	7.29	0.2	0.17	-1.25	0.073965	0.510927	0.330014	0.705282
MmugDNA.28810.1.S1_at	MmugDNA.28810.1	7.07	8.56	0.59	0.26	-2.81	0.054072	0.038196	0.289645	0.240129
MmugDNA.28811.1.S1_at	MmugDNA.28811.1	7.85	7.55	0.3	0.1	1.23	0.161671	0.221722	0.453408	0.494901
MmugDNA.28812.1.S1_at	MmugDNA.28812.1	3.97	3.97	0.1	0.28	1	0.689986	0.797441	0.851891	0.883215
MmugDNA.28813.1.S1_at	MmugDNA.28813.1	10.1	10.67	0.86	0.31	-1.48	0.307841	0.03129	0.594659	0.218776
MmugDNA.28814.1.S1_at	MmugDNA.28814.1	12.28	12.45	0.11	0.05	-1.12	0.030497	0.017656	0.227524	0.168002
MmugDNA.28815.1.S1_at	MmugDNA.28815.1	4.83	4.77	0.07	0.17	1.05	0.196099	0.20803	0.493082	0.482049
MmugDNA.28816.1.S1_at	MmugDNA.28816.1	7.04	7.28	0.5	0.07	-1.18	0.264107	0.370644	0.557422	0.609667
MmugDNA.28817.1.S1_at	MmugDNA.28817.1	4.73	4.17	0.57	0.37	1.47	0.450277	0.598432	0.701332	0.760839
MmugDNA.28818.1.S1_at	MmugDNA.28818.1	3.25	3.28	0.12	0.29	-1.02	0.846693	0.274215	0.933119	0.538698
MmugDNA.28819.1.S1_at	MmugDNA.28819.1	3.84	3.92	0.2	0.22	-1.06	0.276774	0.282751	0.568296	0.545473
MmugDNA.28823.1.S1_at	MmugDNA.28823.1	5.11	5.24	0.28	0.15	-1.09	0.783901	0.805281	0.901439	0.888065
MmugDNA.28824.1.S1_s_at	MmugDNA.28824.1	11.86	12.1	0.01	0.05	-1.18	0.000833	0.001862	0.07338	0.064697
MmugDNA.28825.1.S1_at	MmugDNA.28825.1	8.49	7.61	0.58	0.19	1.84	0.058055	0.001375	0.298056	0.05691
MmugDNA.28826.1.S1_at	MmugDNA.28826.1	3.62	3.54	0.16	0.14	1.06	0.535907	0.63658	0.758682	0.786262
MmugDNA.28827.1.S1_at	MmugDNA.28827.1	5.93	5.89	0.13	0.05	1.03	0.845718	0.757433	0.932611	0.858821
MmugDNA.28829.1.S1_at	MmugDNA.28829.1	3.51	3.49	0.1	0.12	1.01	0.618459	0.578647	0.810674	0.748603
MmugDNA.2883.1.S1_at	MmugDNA.2883.1	3.75	3.66	0.11	0.17	1.06	0.536591	0.712645	0.759061	0.83344
MmugDNA.28830.1.S1_at	MmugDNA.28830.1	4.96	4.98	0.47	0.08	-1.02	0.929181	0.99413	0.969943	0.996429
MmugDNA.28832.1.S1_at	MmugDNA.28832.1	3.03	3.1	0.53	0.12	-1.05	0.400752	0.515454	0.665557	0.708312
MmugDNA.28833.1.S1_at	MmugDNA.28833.1	9.74	9.26	0.35	0.11	1.39	0.118616	0.215913	0.396265	0.489546
MmugDNA.28834.1.S1_at	MmugDNA.28834.1	11.35	11.49	0.02	0.01	-1.1	0.000396	0.000881	0.062519	0.047602
MmugDNA.28834.1.S1_s_at	MmugDNA.28834.1	11.82	11.94	0.01	0.06	-1.09	0.012328	0.006657	0.16135	0.110505

MmugDNA.28835.1.S1_at	MmugDNA.28835.1	8.15	7.92	0.02	0.25	1.18	0.152195	0.114909	0.441712	0.381621
MmugDNA.28836.1.S1_at	MmugDNA.28836.1	5.69	5.54	0.97	0.06	1.11	0.307049	0.239942	0.593773	0.510627
MmugDNA.28838.1.S1_at	MmugDNA.28838.1	3.08	3.14	0.11	0.03	-1.04	0.270585	0.030684	0.562765	0.217148
MmugDNA.28839.1.S1_at	MmugDNA.28839.1	6.94	6.28	0.05	0.28	1.58	0.011756	0.0037	0.158257	0.086769
MmugDNA.28841.1.S1_at	MmugDNA.28841.1	5.43	5.41	0.09	0.06	1.01	0.76401	0.488868	0.891893	0.691436
MmugDNA.28844.1.S1_at	MmugDNA.28844.1	4.58	4.48	0.21	0.05	1.07	0.297229	0.285665	0.585693	0.547395
MmugDNA.28845.1.S1_at	MmugDNA.28845.1	4.17	3.98	0.11	0.16	1.14	0.127161	0.333392	0.408754	0.581668
MmugDNA.28846.1.S1_at	MmugDNA.28846.1	5.8	5.81	0.12	0	-1.01	0.32247	0.409367	0.606475	0.636452
MmugDNA.28847.1.S1_at	MmugDNA.28847.1	4.15	3.71	0.53	0.1	1.36	0.260161	0.391918	0.554308	0.625419
MmugDNA.28849.1.S1_at	MmugDNA.28849.1	5.76	5.41	0.39	0.24	1.27	0.238822	0.06607	0.536032	0.302434
MmugDNA.2885.1.S1_at	MmugDNA.2885.1	4.02	4.01	0.11	0.05	1.01	0.833223	0.477355	0.926558	0.683422
MmugDNA.28850.1.S1_at	MmugDNA.28850.1	6.4	6.49	0.11	0.14	-1.07	0.468221	0.816553	0.713381	0.894202
MmugDNA.28851.1.S1_at	MmugDNA.28851.1	3.58	3.16	0.27	0.19	1.34	0.112782	0.140099	0.389296	0.413394
MmugDNA.28852.1.S1_at	MmugDNA.28852.1	3.06	2.95	0.25	0.15	1.08	0.211873	0.24874	0.50977	0.517931
MmugDNA.28852.1.S1_s_at	MmugDNA.28852.1	8.86	8.04	0.2	0.36	1.77	0.03408	0.073969	0.239358	0.317476
MmugDNA.28853.1.S1_at	MmugDNA.28853.1	6.12	6.13	0.04	0.11	-1.01	0.598529	0.316023	0.797496	0.569488
MmugDNA.28854.1.S1_at	MmugDNA.28854.1	3.09	3	0.15	0.11	1.07	0.837408	0.894437	0.928726	0.939731
MmugDNA.28856.1.S1_at	MmugDNA.28856.1	3.03	3.06	0.18	0.38	-1.02	0.926168	0.984031	0.968794	0.991118
MmugDNA.28857.1.S1_at	MmugDNA.28857.1	4.75	4.63	0.24	0.26	1.09	0.525817	0.527137	0.752112	0.715861
MmugDNA.28858.1.S1_at	MmugDNA.28858.1	7.49	7.2	0.27	0.23	1.23	0.11825	0.160595	0.395722	0.436745
MmugDNA.28859.1.S1_at	MmugDNA.28859.1	4.97	4.53	0.72	0.23	1.36	0.324836	0.422416	0.608366	0.645722
MmugDNA.2886.1.S1_at	MmugDNA.2886.1	5.1	4.03	0.62	0.44	2.1	0.090936	0.078055	0.358159	0.324529
MmugDNA.28860.1.S1_at	MmugDNA.28860.1	5.37	5.39	0.14	0.04	-1.01	0.951479	0.99648	0.979952	0.997934
MmugDNA.28861.1.S1_at	MmugDNA.28861.1	5.23	4.94	0.14	0.1	1.22	0.042493	0.188164	0.263254	0.464251
MmugDNA.28862.1.S1_at	MmugDNA.28862.1	4.29	4.29	0.26	0.15	-1	0.666809	0.573069	0.840039	0.744941
MmugDNA.28863.1.S1_at	MmugDNA.28863.1	10.59	10.68	0.28	0.1	-1.06	0.461211	0.101088	0.708726	0.360724
MmugDNA.28864.1.S1_at	MmugDNA.28864.1	13.44	13.36	0.03	0.11	1.06	0.207502	0.023731	0.505209	0.192891
MmugDNA.28865.1.S1_at	MmugDNA.28865.1	11.41	11.45	0.19	0.17	-1.03	0.909042	0.068799	0.961457	0.308711
MmugDNA.28866.1.S1_at	MmugDNA.28866.1	4.41	4.23	0.15	0.26	1.13	0.110027	0.130111	0.385253	0.401746
MmugDNA.28867.1.S1_at	MmugDNA.28867.1	3.84	3.84	0	0.06	1	0.351333	0.303834	0.628948	0.561225
MmugDNA.28868.1.S1_at	MmugDNA.28868.1	11.61	11.36	0.2	0.25	1.19	0.736547	0.020826	0.877553	0.180995
MmugDNA.28869.1.S1_s_at	MmugDNA.28869.1	9.09	9.38	0.17	0.23	-1.23	0.182648	0.484449	0.478431	0.688478
MmugDNA.2887.1.S1_at	MmugDNA.2887.1	7.53	7.42	0.22	0.09	1.08	0.468526	0.324841	0.713629	0.575375
MmugDNA.28871.1.S1_at	MmugDNA.28871.1	8.09	8.1	0.21	0.12	-1.01	0.385793	0.821464	0.65444	0.897172
MmugDNA.28872.1.S1_at	MmugDNA.28872.1	4.24	4.32	0.39	0.29	-1.05	0.796385	0.360944	0.908111	0.601991
MmugDNA.28873.1.S1_at	MmugDNA.28873.1	9.43	9.13	0.16	0.06	1.24	0.075556	0.012826	0.333134	0.145883
MmugDNA.28874.1.S1_at	MmugDNA.28874.1	9.5	9.53	0.21	0.12	-1.02	0.316697	0.796418	0.601415	0.882655
MmugDNA.28876.1.S1_at	MmugDNA.28876.1	5.3	5.34	0.14	0.09	-1.03	0.529805	0.516524	0.7545	0.709034
MmugDNA.28877.1.S1_at	MmugDNA.28877.1	11.08	11.03	0.1	0.03	1.03	0.33296	0.907546	0.614488	0.947728
MmugDNA.28878.1.S1_at	MmugDNA.28878.1	5.11	5.15	0.02	0.19	-1.03	0.653272	0.724666	0.832034	0.840629
MmugDNA.2888.1.S1_at	MmugDNA.2888.1	10.06	9.58	0.27	0.42	1.4	0.214809	0.107464	0.512402	0.370311
MmugDNA.28881.1.S1_at	MmugDNA.28881.1	8.19	8.24	0.27	0.08	-1.03	0.926713	0.812168	0.969008	0.89155
MmugDNA.28882.1.S1_at	MmugDNA.28882.1	3.64	3.77	0.15	0.07	-1.1	0.239761	0.304381	0.53725	0.561684

MmugDNA.28884.1.S1_at	MmugDNA.28884.1	8.73	8.74	0.23	0.08	-1.01	0.466846	0.178047	0.712465	0.454422
MmugDNA.28885.1.S1_at	MmugDNA.28885.1	9.97	9.35	0.09	0.16	1.54	0.00294	0.024922	0.099331	0.197766
MmugDNA.28886.1.S1_at	MmugDNA.28886.1	4.53	5.15	0.31	0.59	-1.54	0.100904	0.094151	0.372141	0.350859
MmugDNA.28887.1.S1_at	MmugDNA.28887.1	4.15	4.29	0.15	0.21	-1.1	0.184281	0.284886	0.480329	0.54701
MmugDNA.28888.1.S1_at	MmugDNA.28888.1	5.28	5.07	0.38	0.3	1.16	0.404135	0.638757	0.66804	0.787827
MmugDNA.2889.1.S1_at	MmugDNA.2889.1	2.96	2.87	0.02	0.1	1.06	0.330615	0.531112	0.612597	0.718416
MmugDNA.28891.1.S1_at	MmugDNA.28891.1	5.43	5.13	0.17	0.01	1.23	0.037714	0.008618	0.249842	0.123117
MmugDNA.28892.1.S1_at	MmugDNA.28892.1	5.76	5.03	1.02	0.42	1.66	0.233187	0.301193	0.531423	0.559356
MmugDNA.28893.1.S1_at	MmugDNA.28893.1	6.49	6.69	0.07	0.06	-1.15	0.014874	0.007018	0.174075	0.113044
MmugDNA.28894.1.S1_at	MmugDNA.28894.1	6.34	6.39	0.22	0.24	-1.04	0.998396	0.311292	0.999429	0.566351
MmugDNA.28895.1.S1_at	MmugDNA.28895.1	5.5	5.46	0.27	0.02	1.03	0.572183	0.617285	0.780404	0.773326
MmugDNA.28896.1.S1_at	MmugDNA.28896.1	3.71	3.69	0.16	0.13	1.02	0.562195	0.329466	0.774838	0.578781
MmugDNA.28897.1.S1_at	MmugDNA.28897.1	6.5	6.69	0.18	0.08	-1.14	0.159867	0.075988	0.451222	0.320676
MmugDNA.28898.1.S1_at	MmugDNA.28898.1	3.09	2.97	0.29	0.26	1.08	0.646695	0.897217	0.828301	0.941342
MmugDNA.28899.1.S1_at	MmugDNA.28899.1	3.95	4.12	0.2	0.31	-1.13	0.243317	0.299285	0.539969	0.557769
MmugDNA.2890.1.S1_at	MmugDNA.2890.1	5.34	5.51	0.92	0.65	-1.12	0.782544	0.934771	0.900788	0.963044
MmugDNA.28900.1.S1_at	MmugDNA.28900.1	6.32	6.34	0.15	0.02	-1.01	0.760834	0.827223	0.890353	0.9008
MmugDNA.28901.1.S1_at	MmugDNA.28901.1	5.44	5.84	0.23	0.23	-1.32	0.102484	0.12105	0.374663	0.39006
MmugDNA.28902.1.S1_at	MmugDNA.28902.1	11.35	11.44	0.09	0.07	-1.07	0.372776	0.00781	0.645067	0.117858
MmugDNA.28904.1.S1_at	MmugDNA.28904.1	3.46	3.28	0.03	0.1	1.13	0.092348	0.064983	0.360374	0.300855
MmugDNA.28905.1.S1_at	MmugDNA.28905.1	6.7	6.7	0.34	0.05	-1	0.96224	0.542591	0.984644	0.725615
MmugDNA.28906.1.S1_at	MmugDNA.28906.1	7.04	7.01	0.11	0.04	1.02	0.664188	0.099988	0.838332	0.3588
MmugDNA.28908.1.S1_at	MmugDNA.28908.1	6.91	6.92	0.11	0.16	-1.01	0.909531	0.994061	0.96159	0.996398
MmugDNA.28908.1.S1_s_at	MmugDNA.28908.1	8.39	8.25	0.19	0	1.1	0.801412	0.824836	0.910797	0.899424
MmugDNA.28909.1.S1_at	MmugDNA.28909.1	3.98	4.09	0.1	0.15	-1.08	0.81661	0.588256	0.918047	0.754847
MmugDNA.2891.1.S1_at	MmugDNA.2891.1	5.52	5.33	0.08	0.17	1.14	0.147171	0.034391	0.435239	0.229384
MmugDNA.28910.1.S1_at	MmugDNA.28910.1	5.06	4.95	0.24	0.12	1.08	0.322396	0.416122	0.606379	0.64135
MmugDNA.28912.1.S1_at	MmugDNA.28912.1	3.46	3.27	0.43	0.5	1.14	0.717335	0.887289	0.866489	0.93582
MmugDNA.28913.1.S1_at	MmugDNA.28913.1	5.6	5.36	0.7	0.31	1.19	0.186355	0.213245	0.482562	0.487131
MmugDNA.28914.1.S1_at	MmugDNA.28914.1	12.3	11.98	0.13	0.07	1.25	0.012382	0.022694	0.161664	0.188693
MmugDNA.28915.1.S1_at	MmugDNA.28915.1	3.2	3.1	0.19	0.15	1.07	0.936175	0.858136	0.973311	0.91909
MmugDNA.28917.1.S1_at	MmugDNA.28917.1	3.92	4.18	0.17	0.3	-1.2	0.294561	0.159207	0.583547	0.435217
MmugDNA.28920.1.S1_at	MmugDNA.28920.1	3.91	4.13	0.06	0.12	-1.16	0.054753	0.010653	0.290791	0.134769
MmugDNA.28921.1.S1_at	MmugDNA.28921.1	4.89	4.77	0.53	0.22	1.09	0.28413	0.399434	0.574388	0.629798
MmugDNA.28923.1.S1_at	MmugDNA.28923.1	4.82	4.86	0.2	0	-1.03	0.555825	0.802755	0.771458	0.886441
MmugDNA.28924.1.S1_at	MmugDNA.28924.1	6.73	6.61	0.15	0.03	1.08	0.178409	0.184714	0.473151	0.460645
MmugDNA.28925.1.S1_at	MmugDNA.28925.1	4.68	4.69	0.13	0.02	-1	0.816849	0.761498	0.918133	0.861416
MmugDNA.28926.1.S1_at	MmugDNA.28926.1	6.47	6.64	0.32	0.1	-1.13	0.971591	0.088966	0.98857	0.342822
MmugDNA.28928.1.S1_at	MmugDNA.28928.1	10.44	9.95	0.23	0.13	1.41	0.038344	0.141977	0.251853	0.415525
MmugDNA.28929.1.S1_at	MmugDNA.28929.1	4.67	4.26	0.14	0.16	1.33	0.022745	0.006083	0.203934	0.106306
MmugDNA.2893.1.S1_at	MmugDNA.2893.1	6.48	6.43	0.28	0.08	1.03	0.940289	0.76136	0.974839	0.861352
MmugDNA.28930.1.S1_at	MmugDNA.28930.1	8.52	7.97	0.29	0.17	1.47	0.092966	0.526801	0.361523	0.715627
MmugDNA.28931.1.S1_at	MmugDNA.28931.1	7.99	8.29	0.27	0.12	-1.23	0.097743	0.140353	0.368111	0.413542

MmugDNA.28932.1.S1_at	MmugDNA.28932.1	5.72	5.5	0.41	0.14	1.17	0.362738	0.369256	0.63739	0.608691
MmugDNA.28934.1.S1_at	MmugDNA.28934.1	4.43	5.86	0.26	0.88	-2.69	0.076785	0.074959	0.335141	0.318932
MmugDNA.28935.1.S1_at	MmugDNA.28935.1	4.88	4.58	0.25	0.04	1.23	0.119183	0.172511	0.396738	0.448864
MmugDNA.28937.1.S1_at	MmugDNA.28937.1	5.12	4.15	0.86	0.23	1.95	0.340871	0.671786	0.620908	0.808157
MmugDNA.28939.1.S1_at	MmugDNA.28939.1	4.02	4.03	0.01	0.04	-1	0.62456	0.688154	0.81488	0.817952
MmugDNA.2894.1.S1_at	MmugDNA.2894.1	5.52	5.51	0.57	0.13	1.01	0.932605	0.567068	0.971784	0.740985
MmugDNA.28940.1.S1_at	MmugDNA.28940.1	10.32	10.4	0.15	0.09	-1.05	0.559911	0.187555	0.773577	0.463628
MmugDNA.28941.1.S1_at	MmugDNA.28941.1	3.05	3.16	0.26	0.37	-1.08	0.620139	0.721597	0.811682	0.838759
MmugDNA.28942.1.S1_at	MmugDNA.28942.1	8.52	8.34	0.2	0.15	1.13	0.234851	0.752313	0.532896	0.855787
MmugDNA.28943.1.S1_at	MmugDNA.28943.1	4.3	4.3	0.19	0.1	-1	0.439953	0.61606	0.694023	0.77245
MmugDNA.28944.1.S1_at	MmugDNA.28944.1	4.9	4.55	0.52	0.2	1.28	0.875079	0.022088	0.946398	0.185972
MmugDNA.28945.1.S1_at	MmugDNA.28945.1	5.85	5.76	0.31	0.22	1.07	0.813518	0.901563	0.916615	0.943991
MmugDNA.28946.1.S1_at	MmugDNA.28946.1	4.53	4.23	1.38	0.22	1.23	0.300499	0.25341	0.588694	0.521713
MmugDNA.28947.1.S1_at	MmugDNA.28947.1	8.97	9.86	0.47	0.2	-1.84	0.113568	0.665756	0.390238	0.804165
MmugDNA.28948.1.S1_at	MmugDNA.28948.1	9.74	9.73	0.4	0.14	1	0.768356	0.377105	0.893594	0.614795
MmugDNA.28948.1.S1_s_at	MmugDNA.28948.1	10.82	10.69	0.4	0.16	1.09	0.802596	0.374859	0.911359	0.613091
MmugDNA.28949.1.S1_at	MmugDNA.28949.1	5.06	5.12	0.26	0.26	-1.04	0.90706	0.86397	0.960687	0.922815
MmugDNA.28950.1.S1_at	MmugDNA.28950.1	5.34	5.1	0.04	0.14	1.18	0.19031	0.157253	0.486666	0.432729
MmugDNA.28951.1.S1_at	MmugDNA.28951.1	5.94	5.84	0.56	0.14	1.08	0.265289	0.32625	0.557962	0.576452
MmugDNA.28952.1.S1_at	MmugDNA.28952.1	4.67	4.66	0.18	0.13	1.01	0.503914	0.603008	0.73721	0.763857
MmugDNA.28953.1.S1_at	MmugDNA.28953.1	2.72	2.7	0.11	0.06	1.01	0.378196	0.825154	0.64844	0.899551
MmugDNA.28954.1.S1_at	MmugDNA.28954.1	11.44	11.35	0.22	0.07	1.06	0.380659	0.540017	0.650314	0.724035
MmugDNA.28955.1.S1_at	MmugDNA.28955.1	12.05	12.15	0.22	0.23	-1.07	0.499074	0.246182	0.734029	0.515883
MmugDNA.28956.1.S1_s_at	MmugDNA.28956.1	9.15	8.5	0.21	0.15	1.56	0.019348	0.010933	0.192255	0.136187
MmugDNA.28957.1.S1_at	MmugDNA.28957.1	10.08	10.12	0.32	0.09	-1.03	0.704406	0.093251	0.859708	0.349378
MmugDNA.2896.1.S1_at	MmugDNA.2896.1	11.19	11.56	0.29	0.03	-1.29	0.125118	0.328216	0.405516	0.577947
MmugDNA.28960.1.S1_x_at	MmugDNA.28960.1	8.86	8.33	0.18	0.12	1.45	0.009568	0.004844	0.147978	0.097102
MmugDNA.28961.1.S1_a_at	MmugDNA.28961.1	4.01	4.19	0.1	0.08	-1.13	0.055063	0.138618	0.291673	0.41168
MmugDNA.28962.1.S1_s_at	MmugDNA.28962.1	9.44	8.83	0.12	0.03	1.52	0.00072	0.000541	0.072175	0.040593
MmugDNA.28964.1.S1_at	MmugDNA.28964.1	5.27	4.74	0.55	0.32	1.44	0.69257	0.306217	0.853103	0.562907
MmugDNA.28966.1.S1_at	MmugDNA.28966.1	4.02	3.45	0.48	0.13	1.48	0.126663	0.246413	0.408085	0.515899
MmugDNA.28967.1.S1_at	MmugDNA.28967.1	3.38	3.38	0.08	0.06	1	0.236796	0.316838	0.534396	0.570212
MmugDNA.28968.1.S1_at	MmugDNA.28968.1	6.9	7.09	0.19	0.16	-1.14	0.514777	0.000375	0.744683	0.037273
MmugDNA.28969.1.S1_at	MmugDNA.28969.1	6.81	6.76	0.2	0.06	1.04	0.342584	0.019795	0.622275	0.176951
MmugDNA.28970.1.S1_at	MmugDNA.28970.1	6.86	7.29	0.61	0.14	-1.35	0.356983	0.628007	0.633243	0.780911
MmugDNA.28971.1.S1_at	MmugDNA.28971.1	6.57	6.3	0.42	0.22	1.2	0.403329	0.463283	0.667479	0.674323
MmugDNA.28971.1.S1_x_at	MmugDNA.28971.1	6.27	6.07	0.64	0.11	1.15	0.459988	0.569913	0.707988	0.742739
MmugDNA.28972.1.S1_at	MmugDNA.28972.1	6	5.7	0.37	0.1	1.23	0.203771	0.387569	0.501439	0.622193
MmugDNA.28973.1.S1_at	MmugDNA.28973.1	6	7.28	0.55	0.17	-2.42	0.015166	0.007795	0.175242	0.117765
MmugDNA.28974.1.S1_at	MmugDNA.28974.1	9.17	8.67	0.24	0.22	1.41	0.077416	0.305217	0.336144	0.562255
MmugDNA.28975.1.S1_at	MmugDNA.28975.1	5.43	5.98	0.14	0.09	-1.46	0.003255	0.047292	0.101887	0.262176
MmugDNA.28976.1.S1_at	MmugDNA.28976.1	6.2	5.59	0.61	0.22	1.52	0.121037	0.250857	0.399514	0.51956
MmugDNA.28977.1.S1_at	MmugDNA.28977.1	9.96	9.7	0.14	0.1	1.2	0.053646	0.079995	0.288836	0.327352

MmugDNA.28978.1.S1_at	MmugDNA.28978.1	4.81	5.17	0.29	0.12	-1.29	0.222224	0.160516	0.520231	0.436686
MmugDNA.2898.1.S1_at	MmugDNA.2898.1	5.75	5.69	0.09	0.05	1.04	0.435972	0.035003	0.690939	0.231203
MmugDNA.28980.1.S1_at	MmugDNA.28980.1	3.72	3.73	0.1	0.12	-1	0.930477	0.847751	0.970779	0.913501
MmugDNA.28981.1.S1_at	MmugDNA.28981.1	10.7	11.3	0.21	0.13	-1.52	0.028347	0.100547	0.220898	0.359831
MmugDNA.28983.1.S1_at	MmugDNA.28983.1	4.49	4.61	0.16	0.06	-1.09	0.956852	0.278629	0.982318	0.54233
MmugDNA.28985.1.S1_at	MmugDNA.28985.1	4.67	4.77	0.14	0.16	-1.07	0.925719	0.825373	0.968535	0.899693
MmugDNA.28988.1.S1_s_at	MmugDNA.28988.1	9.91	9.68	0.25	0.34	1.17	0.198404	0.321319	0.495518	0.57319
MmugDNA.28989.1.S1_at	MmugDNA.28989.1	6.8	6.87	0.23	0.08	-1.05	0.883068	0.283087	0.950279	0.545692
MmugDNA.28990.1.S1_at	MmugDNA.28990.1	6.45	6.36	0.15	0.12	1.06	0.170661	0.318525	0.464374	0.571239
MmugDNA.28991.1.S1_at	MmugDNA.28991.1	4.35	4.34	0.1	0.03	1.01	0.855273	0.536872	0.93691	0.722119
MmugDNA.28992.1.S1_at	MmugDNA.28992.1	4.52	4.66	0.1	0.17	-1.1	0.905944	0.570324	0.96012	0.743056
MmugDNA.28994.1.S1_at	MmugDNA.28994.1	3.04	3.11	0.04	0.1	-1.05	0.285513	0.749732	0.575257	0.854564
MmugDNA.28995.1.S1_at	MmugDNA.28995.1	3	2.83	0.1	0.16	1.13	0.523885	0.75765	0.75073	0.858927
MmugDNA.28996.1.S1_at	MmugDNA.28996.1	4.68	4.71	0.01	0.1	-1.02	0.95166	0.998656	0.980004	0.99928
MmugDNA.28999.1.S1_at	MmugDNA.28999.1	6.88	6.93	0.1	0.06	-1.04	0.534807	0.705032	0.757917	0.828945
MmugDNA.290.1.S1_at	MmugDNA.290.1	10.68	10.83	0.31	0.13	-1.11	0.394984	0.431215	0.661498	0.652219
MmugDNA.2900.1.S1_at	MmugDNA.2900.1	6.5	6.42	0.13	0.04	1.05	0.779383	0.710945	0.899222	0.832335
MmugDNA.29000.1.S1_at	MmugDNA.29000.1	2.9	3.82	0.78	1	-1.9	0.484834	0.568271	0.724497	0.741876
MmugDNA.29002.1.S1_at	MmugDNA.29002.1	3.8	3.77	0.09	0.28	1.02	0.824665	0.957237	0.922099	0.975806
MmugDNA.29003.1.S1_at	MmugDNA.29003.1	5.62	5.51	0.07	0.14	1.08	0.350493	0.487596	0.628308	0.690565
MmugDNA.29004.1.S1_at	MmugDNA.29004.1	6.6	6.51	0.09	0.06	1.07	0.400274	0.14051	0.665383	0.413727
MmugDNA.29005.1.S1_at	MmugDNA.29005.1	4.78	4.85	0.15	0.18	-1.05	0.712648	0.952502	0.864347	0.973066
MmugDNA.29008.1.S1_at	MmugDNA.29008.1	6.92	6.49	0.17	0.15	1.34	0.063715	0.051388	0.308957	0.272154
MmugDNA.29009.1.S1_at	MmugDNA.29009.1	10.49	10.44	0.36	0.02	1.04	0.297175	0.716248	0.585609	0.835531
MmugDNA.29010.1.S1_at	MmugDNA.29010.1	7.7	7.41	0.32	0.28	1.23	0.279586	0.467482	0.570824	0.677091
MmugDNA.29011.1.S1_at	MmugDNA.29011.1	3.36	3.38	0.12	0.17	-1.02	0.947843	0.36124	0.978044	0.602104
MmugDNA.29012.1.S1_at	MmugDNA.29012.1	3.56	3.54	0.13	0.07	1.01	0.820686	0.713699	0.920024	0.833916
MmugDNA.29013.1.S1_at	MmugDNA.29013.1	8.21	8.01	0.18	0.08	1.14	0.113097	0.057553	0.389701	0.286008
MmugDNA.29015.1.S1_at	MmugDNA.29015.1	8.65	8.27	0.45	0.23	1.3	0.380704	0.784209	0.650314	0.875049
MmugDNA.29016.1.S1_at	MmugDNA.29016.1	12.1	12.13	0.1	0.09	-1.02	0.374669	0.025295	0.645606	0.199522
MmugDNA.29017.1.S1_at	MmugDNA.29017.1	3.3	3.18	0.16	0.63	1.09	0.597574	0.506008	0.796781	0.702337
MmugDNA.29019.1.S1_at	MmugDNA.29019.1	9.62	9.35	0.24	0.16	1.21	0.107574	0.175439	0.382272	0.452157
MmugDNA.29020.1.S1_at	MmugDNA.29020.1	5.29	5.11	0.22	0.08	1.14	0.177664	0.442618	0.472303	0.660578
MmugDNA.29021.1.S1_at	MmugDNA.29021.1	5.38	5.36	0.02	0.02	1.02	0.63783	0.2517	0.822597	0.520444
MmugDNA.29024.1.S1_at	MmugDNA.29024.1	5.22	5.4	0.1	0.06	-1.14	0.061064	0.109282	0.303985	0.37308
MmugDNA.29026.1.S1_at	MmugDNA.29026.1	10.38	9.95	0.08	0.08	1.35	0.00178	0.002119	0.085481	0.068092
MmugDNA.29027.1.S1_at	MmugDNA.29027.1	5.41	5.14	0.13	0.12	1.2	0.124865	0.068054	0.405291	0.307142
MmugDNA.29028.1.S1_at	MmugDNA.29028.1	3.9	3.79	0.04	0.09	1.08	0.219314	0.047165	0.517071	0.261755
MmugDNA.2903.1.S1_at	MmugDNA.2903.1	9.04	8.62	0.2	0.13	1.34	0.075047	0.361499	0.332117	0.602232
MmugDNA.29031.1.S1_at	MmugDNA.29031.1	6.59	6.66	0.4	0.11	-1.05	0.338882	0.018324	0.619253	0.170215
MmugDNA.29032.1.S1_at	MmugDNA.29032.1	6.76	6.6	0.2	0.04	1.12	0.297789	0.498519	0.586265	0.697582
MmugDNA.29033.1.S1_at	MmugDNA.29033.1	10.57	10.51	0.23	0.02	1.04	0.211336	0.07607	0.509127	0.320843
MmugDNA.29034.1.S1_at	MmugDNA.29034.1	9.37	9.23	0.36	0.35	1.1	0.98765	0.863662	0.995514	0.922638

MmugDNA.29035.1.S1_at	MmugDNA.29035.1	3.61	3.67	0.35	0.04	-1.04	0.456332	0.510721	0.705738	0.705126
MmugDNA.29037.1.S1_at	MmugDNA.29037.1	5.13	4.56	0.45	0.13	1.49	0.40203	0.257873	0.666532	0.525467
MmugDNA.29039.1.S1_at	MmugDNA.29039.1	10.41	10.61	0.28	0.41	-1.15	0.546076	0.298836	0.765129	0.557444
MmugDNA.2904.1.S1_at	MmugDNA.2904.1	5.81	5.61	0.34	0.04	1.15	0.431371	0.276221	0.687507	0.540183
MmugDNA.29041.1.S1_at	MmugDNA.29041.1	4.8	5.12	0.51	0.61	-1.25	0.686179	0.453526	0.850502	0.667957
MmugDNA.29043.1.S1_at	MmugDNA.29043.1	8.81	8.47	0.29	0.23	1.26	0.540324	0.116544	0.761387	0.383705
MmugDNA.29044.1.S1_at	MmugDNA.29044.1	5.96	6.04	0.04	0.09	-1.06	0.229782	0.755057	0.528728	0.857434
MmugDNA.29045.1.S1_at	MmugDNA.29045.1	4.24	3.81	0.28	0.03	1.35	0.055748	0.045783	0.293273	0.258303
MmugDNA.29050.1.S1_at	MmugDNA.29050.1	8.59	8.46	0.31	0.08	1.1	0.466147	0.785355	0.712041	0.875741
MmugDNA.29051.1.S1_at	MmugDNA.29051.1	8.94	8.62	0.29	0.11	1.24	0.092622	0.392932	0.360982	0.625917
MmugDNA.29052.1.S1_at	MmugDNA.29052.1	6.18	5.74	1.04	0.48	1.36	0.389421	0.527549	0.657321	0.716154
MmugDNA.29054.1.S1_at	MmugDNA.29054.1	4.39	4.24	0.07	0.21	1.11	0.274427	0.20186	0.566281	0.476373
MmugDNA.29056.1.S1_at	MmugDNA.29056.1	7.25	7.24	0.1	0.16	1.01	0.659498	0.849423	0.83568	0.914533
MmugDNA.29057.1.S1_at	MmugDNA.29057.1	3.57	3.36	0.03	0.18	1.15	0.182206	0.183581	0.477958	0.459681
MmugDNA.29058.1.S1_at	MmugDNA.29058.1	10.89	10.89	0.03	0.15	-1	0.614414	0.179039	0.808151	0.455404
MmugDNA.29059.1.S1_at	MmugDNA.29059.1	3.83	3.84	0.22	0.14	-1.01	0.963926	0.251901	0.985358	0.520632
MmugDNA.29060.1.S1_at	MmugDNA.29060.1	5.27	4.95	0.23	0.19	1.25	0.075536	0.134757	0.333134	0.40678
MmugDNA.29061.1.S1_at	MmugDNA.29061.1	4.75	4.9	0.16	0.01	-1.11	0.146343	0.031793	0.434192	0.220741
MmugDNA.43339.1.S1_s_at	MmugDNA.43339.1	6.73	6.22	0.5	0.12	1.42	0.047211	0.031371	0.274594	0.219065
MmugDNA.29063.1.S1_at	MmugDNA.29063.1	4.47	4.47	0.02	0.12	1	0.96927	0.889363	0.987768	0.93695
MmugDNA.29064.1.S1_at	MmugDNA.29064.1	3.78	3.8	0.02	0.15	-1.01	0.707895	0.708424	0.861603	0.830919
MmugDNA.29065.1.S1_at	MmugDNA.29065.1	6.99	6.9	0.72	0.16	1.07	0.711126	0.814578	0.863578	0.892959
MmugDNA.29067.1.S1_at	MmugDNA.29067.1	5.47	5.3	0.19	0.02	1.13	0.140574	0.261085	0.426348	0.527481
MmugDNA.29069.1.S1_at	MmugDNA.29069.1	8.35	8.62	0.2	0.11	-1.21	0.280095	0.403969	0.571289	0.63254
MmugDNA.2907.1.S1_at	MmugDNA.2907.1	3.69	3.38	0.56	0.22	1.24	0.174771	0.233887	0.469009	0.505169
MmugDNA.29070.1.S1_at	MmugDNA.29070.1	6.1	6.02	0.38	0.18	1.06	0.935351	0.977782	0.972951	0.987873
MmugDNA.29071.1.S1_at	MmugDNA.29071.1	5.22	5.21	0.14	0.09	1.01	0.813452	0.94359	0.91658	0.967955
MmugDNA.29072.1.S1_at	MmugDNA.29072.1	7.04	7.18	0.47	0.12	-1.11	0.570381	0.752662	0.779298	0.855968
MmugDNA.29074.1.S1_at	MmugDNA.29074.1	7.91	7.53	0.65	0.25	1.3	0.427079	0.81129	0.684395	0.891123
MmugDNA.29076.1.S1_at	MmugDNA.29076.1	7.07	8.27	0.93	0.3	-2.31	0.182398	0.10594	0.478114	0.36826
MmugDNA.29077.1.S1_at	MmugDNA.29077.1	8.83	8.26	0.26	0.15	1.49	0.082617	0.06277	0.344435	0.297193
MmugDNA.29078.1.S1_at	MmugDNA.29078.1	5.55	5.53	0.16	0.17	1.02	0.795665	0.597325	0.907602	0.760137
MmugDNA.29079.1.S1_at	MmugDNA.29079.1	6.23	7.11	0.4	0.48	-1.85	0.344944	0.127674	0.624093	0.398581
MmugDNA.2908.1.S1_at	MmugDNA.2908.1	3.93	3.66	0.33	0.18	1.21	0.176541	0.195846	0.470975	0.470737
MmugDNA.29080.1.S1_at	MmugDNA.29080.1	7.93	7.75	0.19	0.09	1.14	0.589445	0.082413	0.791592	0.331381
MmugDNA.29081.1.S1_at	MmugDNA.29081.1	10.85	11.19	0.31	0.05	-1.27	0.199379	0.245596	0.496686	0.515348
MmugDNA.29082.1.S1_at	MmugDNA.29082.1	3.46	3.45	0.07	0.08	1.01	0.657291	0.6284	0.834359	0.781141
MmugDNA.29083.1.S1_at	MmugDNA.29083.1	5.29	5.16	0.12	0.3	1.09	0.228466	0.263481	0.526818	0.529799
MmugDNA.29084.1.S1_at	MmugDNA.29084.1	10.37	10.94	0.05	0.17	-1.48	0.010404	0.229615	0.151942	0.501574
MmugDNA.29085.1.S1_at	MmugDNA.29085.1	5.68	5.56	0.08	0.19	1.09	0.922993	0.98803	0.967137	0.993307
MmugDNA.29086.1.S1_at	MmugDNA.29086.1	11.59	11.43	0.16	0.02	1.11	0.194023	0.013439	0.490602	0.148537
MmugDNA.29087.1.S1_at	MmugDNA.29087.1	6.87	6.89	0.2	0.38	-1.01	0.647982	0.004621	0.829095	0.094974
MmugDNA.2909.1.S1_at	MmugDNA.2909.1	5.24	5.2	0.08	0.04	1.03	0.637261	0.893775	0.822365	0.939386



MmugDNA.29091.1.S1_at	MmugDNA.29091.1	7.01	6.74	0.15	0.15	1.21	0.190667	0.200246	0.486844	0.474689
MmugDNA.29092.1.S1_at	MmugDNA.29092.1	4.1	3.81	0.09	0.09	1.23	0.022837	0.081262	0.204235	0.329351
MmugDNA.29095.1.S1_at	MmugDNA.29095.1	4.83	4.94	0.34	0.24	-1.08	0.822733	0.23654	0.921129	0.507364
MmugDNA.29096.1.S1_s_at	MmugDNA.29096.1	8.01	7.96	0.15	0.03	1.04	0.424235	0.00351	0.681968	0.08503
MmugDNA.29097.1.S1_at	MmugDNA.29097.1	3.8	3.8	0.01	0.03	1	0.259817	0.205287	0.554139	0.479606
MmugDNA.29098.1.S1_at	MmugDNA.29098.1	11.27	11.72	0.18	0.06	-1.37	0.030544	0.158974	0.227713	0.435156
MmugDNA.29099.1.S1_at	MmugDNA.29099.1	13.63	13.47	0.06	0	1.11	0.015182	0.002517	0.175242	0.074158
MmugDNA.291.1.S1_at	MmugDNA.291.1	5.66	5.14	0.34	0.11	1.43	0.046601	0.078863	0.273564	0.325838
MmugDNA.2910.1.S1_at	MmugDNA.2910.1	9.72	9.61	0.35	0	1.08	0.190978	0.22354	0.48719	0.496385
MmugDNA.29102.1.S1_at	MmugDNA.29102.1	5.71	5.73	0.47	0.02	-1.01	0.959635	0.997989	0.983565	0.999008
MmugDNA.29103.1.S1_at	MmugDNA.29103.1	5.96	6.24	1.76	0.37	-1.22	0.876875	0.975738	0.947378	0.98677
MmugDNA.29105.1.S1_at	MmugDNA.29105.1	3.09	3.09	0.01	0.02	-1	0.290481	0.885651	0.579919	0.934982
MmugDNA.29106.1.S1_at	MmugDNA.29106.1	4.97	5.18	0.86	0.19	-1.16	0.492415	0.605064	0.729741	0.764917
MmugDNA.29107.1.S1_at	MmugDNA.29107.1	3.5	3.3	0.19	0.03	1.14	0.418489	0.712409	0.678425	0.833371
MmugDNA.29108.1.S1_at	MmugDNA.29108.1	11.21	11.07	0.05	0.1	1.11	0.163089	0.628502	0.455284	0.781231
MmugDNA.29109.1.S1_at	MmugDNA.29109.1	3.17	3.08	0.58	0.15	1.07	0.633561	0.755406	0.820437	0.857572
MmugDNA.2911.1.S1_at	MmugDNA.2911.1	5.38	5.4	0.1	0.26	-1.02	0.6843	0.444958	0.849589	0.662174
MmugDNA.29111.1.S1_at	MmugDNA.29111.1	7.55	7.74	0.09	0.03	-1.14	0.038391	0.04451	0.251895	0.255346
MmugDNA.29112.1.S1_at	MmugDNA.29112.1	4.26	3.59	0.51	0.1	1.59	0.106558	0.208015	0.380675	0.482049
MmugDNA.29113.1.S1_at	MmugDNA.29113.1	9.5	9.58	0.31	0.12	-1.06	0.661436	0.630396	0.836571	0.782237
MmugDNA.29114.1.S1_at	MmugDNA.29114.1	5.83	6	0.22	0.03	-1.13	0.351666	0.543236	0.629302	0.726012
MmugDNA.29115.1.S1_at	MmugDNA.29115.1	5.36	5.89	0.45	0.13	-1.45	0.231503	0.534651	0.530229	0.720477
MmugDNA.29116.1.S1_at	MmugDNA.29116.1	7.36	7.49	0.13	0.04	-1.09	0.207831	0.324747	0.505752	0.575287
MmugDNA.29117.1.S1_at	MmugDNA.29117.1	8.66	8.73	0.19	0.18	-1.05	0.790927	0.804259	0.90499	0.887401
MmugDNA.29117.1.S1_s_at	MmugDNA.29117.1	8.23	8.3	0.2	0.26	-1.05	0.676711	0.711426	0.845649	0.832667
MmugDNA.29120.1.S1_at	MmugDNA.29120.1	7.67	7.55	0.21	0.16	1.09	0.099874	0.276513	0.370801	0.540522
MmugDNA.29121.1.S1_at	MmugDNA.29121.1	5.63	5.65	0.02	0	-1.01	0.324756	0.104941	0.608363	0.366498
MmugDNA.29122.1.S1_s_at	MmugDNA.29122.1	7	6.96	0.06	0.11	1.03	0.447742	0.162814	0.699609	0.438932
MmugDNA.29123.1.S1_at	MmugDNA.29123.1	5.88	4.9	0.44	0.28	1.97	0.029712	0.011316	0.225611	0.138076
MmugDNA.29124.1.S1_at	MmugDNA.29124.1	4.18	4.21	0.05	0.02	-1.02	0.374575	0.012699	0.645606	0.145316
MmugDNA.29125.1.S1_at	MmugDNA.29125.1	5.31	5.32	0.37	0.32	-1.01	0.740207	0.36421	0.879526	0.604513
MmugDNA.29126.1.S1_at	MmugDNA.29126.1	6.14	6.04	0.22	0.02	1.07	0.175636	0.246239	0.470125	0.515889
MmugDNA.29128.1.S1_at	MmugDNA.29128.1	4.98	4.89	0.06	0.01	1.06	0.070888	0.033907	0.324317	0.227771
MmugDNA.29129.1.S1_at	MmugDNA.29129.1	4.71	4.67	0.03	0.1	1.03	0.412662	0.061949	0.674202	0.295734
MmugDNA.2913.1.S1_at	MmugDNA.2913.1	6.47	6.52	0.31	0.15	-1.03	0.339799	0.475282	0.620001	0.682031
MmugDNA.29131.1.S1_at	MmugDNA.29131.1	10.26	10	0.26	0.08	1.2	0.158797	0.000871	0.450026	0.047471
MmugDNA.29132.1.S1_s_at	MmugDNA.29132.1	10.81	10.67	0.22	0.05	1.11	0.198315	0.036886	0.495518	0.236506
MmugDNA.29133.1.S1_at	MmugDNA.29133.1	4.64	5.11	0.2	0.47	-1.38	0.119696	0.093211	0.397651	0.34931
MmugDNA.29135.1.S1_at	MmugDNA.29135.1	9.92	9.66	0.3	0.13	1.2	0.672762	0.072803	0.843386	0.315651
MmugDNA.29137.1.S1_at	MmugDNA.29137.1	4.85	4.91	0.04	0.14	-1.05	0.128299	0.195159	0.410227	0.470241
MmugDNA.2914.1.S1_at	MmugDNA.2914.1	4.8	4.53	0	0.12	1.2	0.047392	0.096749	0.275072	0.354171
MmugDNA.29140.1.S1_s_at	MmugDNA.29140.1	8.4	8.54	0.2	0.18	-1.1	0.419881	0.764997	0.679119	0.863388
MmugDNA.29141.1.S1_at	MmugDNA.29141.1	8.38	8.11	0.63	0.22	1.21	0.99005	0.359289	0.996449	0.600575

MmugDNA.29142.1.S1_s_at	MmugDNA.29142.1	12.98	12.52	0.14	0.12	1.38	0.021145	0.037591	0.198926	0.238336
MmugDNA.29143.1.S1_at	MmugDNA.29143.1	12.11	11.45	0.2	0.15	1.58	0.011984	0.019345	0.159499	0.174785
MmugDNA.29145.1.S1_at	MmugDNA.29145.1	5.09	5.09	0.06	0.04	1	0.841187	0.222062	0.930165	0.495112
MmugDNA.29148.1.S1_at	MmugDNA.29148.1	6.96	6.91	0.26	0.18	1.04	0.865013	0.90308	0.941423	0.944962
MmugDNA.29149.1.S1_at	MmugDNA.29149.1	3.35	3.13	0.19	0.26	1.16	0.302159	0.187093	0.590132	0.463003
MmugDNA.29150.1.S1_at	MmugDNA.29150.1	3.4	3.52	0.07	0.04	-1.08	0.140135	0.114496	0.425829	0.381041
MmugDNA.29152.1.S1_at	MmugDNA.29152.1	11.6	11.58	0.13	0.03	1.01	0.729158	0.866617	0.873447	0.924185
MmugDNA.29153.1.S1_at	MmugDNA.29153.1	5.27	5.27	0.39	0.04	-1	0.917919	0.98233	0.964965	0.990348
MmugDNA.29155.1.S1_at	MmugDNA.29155.1	5.79	5.38	0.45	0.05	1.33	0.063761	0.054394	0.308957	0.278799
MmugDNA.29156.1.S1_at	MmugDNA.29156.1	6.63	6.82	0.21	0.32	-1.14	0.427972	0.42473	0.685045	0.647239
MmugDNA.29158.1.S1_at	MmugDNA.29158.1	4.2	4.35	0.09	0.12	-1.11	0.202564	0.691299	0.500236	0.820381
MmugDNA.29159.1.S1_at	MmugDNA.29159.1	7.39	7.26	0.17	0.27	1.1	0.867261	0.863753	0.942613	0.922638
MmugDNA.2916.1.S1_at	MmugDNA.2916.1	8	7.75	0.09	0.15	1.19	0.024285	0.01779	0.208905	0.168549
MmugDNA.29160.1.S1_at	MmugDNA.29160.1	4.16	4.07	0.17	0.03	1.06	0.735758	0.645837	0.877005	0.792616
MmugDNA.29161.1.S1_at	MmugDNA.29161.1	5.15	4.82	0.38	0.32	1.26	0.907472	0.998025	0.960895	0.999008
MmugDNA.29162.1.S1_at	MmugDNA.29162.1	6.21	6.18	0.17	0.13	1.02	0.961654	0.23408	0.984372	0.505319
MmugDNA.29163.1.S1_at	MmugDNA.29163.1	3.63	3.4	0.3	0.06	1.17	0.262777	0.320746	0.556683	0.572846
MmugDNA.29166.1.S1_at	MmugDNA.29166.1	8.99	8.78	0.24	0.24	1.16	0.344791	0.078859	0.624027	0.325838
MmugDNA.29167.1.S1_at	MmugDNA.29167.1	3.2	3.23	0.04	0.03	-1.02	0.314183	0.888609	0.599901	0.936492
MmugDNA.29168.1.S1_at	MmugDNA.29168.1	8.34	9.08	0.14	0.16	-1.68	0.004889	0.003205	0.115123	0.082023
MmugDNA.29169.1.S1_at	MmugDNA.29169.1	9.28	8.66	0.34	0.14	1.54	0.023703	0.279119	0.207081	0.542807
MmugDNA.2917.1.S1_at	MmugDNA.2917.1	9.98	10.28	0.4	0.05	-1.24	0.725506	0.037621	0.871194	0.238384
MmugDNA.29170.1.S1_at	MmugDNA.29170.1	8.82	9.23	0.11	0.08	-1.33	0.00722	0.053272	0.132536	0.276463
MmugDNA.29170.1.S1_s_at	MmugDNA.29170.1	7.8	7.99	0.56	0.41	-1.15	0.709648	0.904251	0.86264	0.945683
MmugDNA.29171.1.S1_at	MmugDNA.29171.1	8.78	9.39	0.3	0.19	-1.52	0.038353	0.137265	0.251853	0.410165
MmugDNA.29173.1.S1_at	MmugDNA.29173.1	3.63	3.62	0.08	0.23	1	0.939259	0.155099	0.974371	0.43023
MmugDNA.29175.1.S1_s_at	MmugDNA.29175.1	6.17	6.18	0.18	0.11	-1.01	0.371573	0.119092	0.644245	0.387386
MmugDNA.29177.1.S1_at	MmugDNA.29177.1	4.06	4.1	0.28	0.07	-1.03	0.417134	0.294418	0.677381	0.554169
MmugDNA.29178.1.S1_at	MmugDNA.29178.1	7.87	8.67	0.05	0.03	-1.74	0.000016	0.000564	0.045594	0.041049
MmugDNA.29179.1.S1_at	MmugDNA.29179.1	2.97	2.95	0.05	0.07	1.01	0.372983	0.239675	0.645118	0.510389
MmugDNA.2918.1.S1_at	MmugDNA.2918.1	8.11	7.98	0.08	0.1	1.09	0.084932	0.143834	0.348868	0.417676
MmugDNA.29180.1.S1_at	MmugDNA.29180.1	5.45	5.38	0.36	0.21	1.05	0.18125	0.061547	0.476588	0.294865
MmugDNA.29181.1.S1_at	MmugDNA.29181.1	7.34	7.05	0.17	0.13	1.23	0.026414	0.129945	0.215579	0.401515
MmugDNA.29182.1.S1_at	MmugDNA.29182.1	9.62	9.04	0.45	0.26	1.5	0.072796	0.056392	0.327658	0.283382
MmugDNA.29184.1.S1_at	MmugDNA.29184.1	5.61	5.56	0.06	0.08	1.04	0.352171	0.099464	0.629736	0.357827
MmugDNA.29185.1.S1_at	MmugDNA.29185.1	5.73	4.3	0.87	0.28	2.69	0.085897	0.06449	0.350251	0.300137
MmugDNA.29187.1.S1_at	MmugDNA.29187.1	3.64	3.73	0.21	0.1	-1.07	0.823747	0.159206	0.921686	0.435217
MmugDNA.29187.1.S1_x_at	MmugDNA.29187.1	7.1	7.08	0.24	0.14	1.02	0.655882	0.041207	0.83356	0.247826
MmugDNA.29189.1.S1_at	MmugDNA.29189.1	9.76	9.77	0.16	0.05	-1.01	0.558819	0.006181	0.773051	0.106774
MmugDNA.2919.1.S1_at	MmugDNA.2919.1	4.28	4.42	0.09	0.34	-1.1	0.521647	0.754596	0.749394	0.857244
MmugDNA.29190.1.S1_at	MmugDNA.29190.1	5.5	5.48	0.24	0.07	1.02	0.727198	0.532326	0.872172	0.719017
MmugDNA.29192.1.S1_at	MmugDNA.29192.1	3.67	3.21	0.62	0.32	1.38	0.358476	0.543122	0.634231	0.725952
MmugDNA.29193.1.S1_at	MmugDNA.29193.1	6.72	6.87	0.09	0.04	-1.11	0.225938	0.141708	0.523661	0.415265

MmugDNA.29194.1.S1_at	MmugDNA.29194.1	5.89	6.21	0.16	0.17	-1.25	0.127996	0.227725	0.409893	0.499979
MmugDNA.29195.1.S1_at	MmugDNA.29195.1	6.92	6.65	0.17	0.02	1.21	0.02256	0.015356	0.203331	0.157392
MmugDNA.29198.1.S1_x_at	MmugDNA.29198.1	8.86	8.72	0.52	0.17	1.1	0.241444	0.243345	0.538602	0.513384
MmugDNA.29199.1.S1_at	MmugDNA.29199.1	4.05	3.47	0.36	0.4	1.5	0.30201	0.225675	0.589947	0.498155
MmugDNA.292.1.S1_at	MmugDNA.292.1	5.58	6.35	0.24	0.31	-1.71	0.053777	0.099782	0.289059	0.358379
MmugDNA.2920.1.S1_at	MmugDNA.2920.1	3.46	3.4	0.14	0.05	1.04	0.816556	0.5895	0.918047	0.755691
MmugDNA.29200.1.S1_at	MmugDNA.29200.1	4.23	6.81	0.6	0.48	-6.01	0.008259	0.010588	0.139927	0.134213
MmugDNA.15109.1.S1_s_at	MmugDNA.15109.1	6.06	4.94	0.14	0.85	2.17	0.265621	0.262396	0.558222	0.528655
MmugDNA.29202.1.S1_at	MmugDNA.29202.1	5.09	5.12	0.06	0.23	-1.02	0.40585	0.49317	0.669242	0.694004
MmugDNA.29203.1.S1_at	MmugDNA.29203.1	5.28	5.3	0.04	0.06	-1.01	0.187612	0.269123	0.483874	0.534447
MmugDNA.29205.1.S1_at	MmugDNA.29205.1	4.15	4.14	0.14	0.29	1	0.391504	0.05934	0.658699	0.29054
MmugDNA.29206.1.S1_at	MmugDNA.29206.1	4.03	3.7	0.38	0.4	1.26	0.739606	0.540463	0.879307	0.724395
MmugDNA.29207.1.S1_at	MmugDNA.29207.1	4.05	4.25	0.17	0.11	-1.15	0.431661	0.612297	0.687592	0.769941
MmugDNA.29208.1.S1_at	MmugDNA.29208.1	7.07	7.64	0.36	0.2	-1.48	0.052116	0.263324	0.28583	0.529582
MmugDNA.29209.1.S1_at	MmugDNA.29209.1	5.2	5.25	0.05	0.18	-1.03	0.642635	0.39505	0.825647	0.62727
MmugDNA.2921.1.S1_at	MmugDNA.2921.1	6.28	6.24	0.03	0.04	1.03	0.476223	0.296083	0.718743	0.555339
MmugDNA.29210.1.S1_at	MmugDNA.29210.1	4.4	4.04	0.38	0.07	1.28	0.313276	0.382084	0.599071	0.618309
MmugDNA.29212.1.S1_at	MmugDNA.29212.1	6.71	6.51	0.68	0.4	1.15	0.145964	0.143947	0.433699	0.417867
MmugDNA.29214.1.S1_at	MmugDNA.29214.1	5	4.78	0.27	0.01	1.16	0.346876	0.299098	0.625079	0.557663
MmugDNA.29215.1.S1_at	MmugDNA.29215.1	3.51	3.45	0.34	0.04	1.04	0.304288	0.5929	0.59149	0.757939
MmugDNA.29216.1.S1_at	MmugDNA.29216.1	3.97	3.98	0.2	0.18	-1	0.793424	0.868455	0.906582	0.925329
MmugDNA.29219.1.S1_at	MmugDNA.29219.1	7.88	7.47	0.21	0.27	1.33	0.099125	0.011238	0.370049	0.138014
MmugDNA.2922.1.S1_at	MmugDNA.2922.1	7.82	7.67	0.03	0.2	1.11	0.650247	0.023131	0.830259	0.190443
MmugDNA.29221.1.S1_at	MmugDNA.29221.1	10.9	10.53	0.3	0.16	1.29	0.094373	0.395262	0.363345	0.62738
MmugDNA.29222.1.S1_at	MmugDNA.29222.1	3.39	3.22	0.33	0.17	1.13	0.389615	0.498117	0.657399	0.697266
MmugDNA.29224.1.S1_at	MmugDNA.29224.1	5.98	5.77	0.19	0.19	1.16	0.280381	0.321344	0.571521	0.57319
MmugDNA.29225.1.S1_at	MmugDNA.29225.1	5.5	5.64	0.09	0.12	-1.1	0.125093	0.097684	0.405516	0.355554
MmugDNA.29226.1.S1_at	MmugDNA.29226.1	4.16	4.57	0.53	0.48	-1.33	0.486352	0.087314	0.725603	0.340377
MmugDNA.29227.1.S1_at	MmugDNA.29227.1	5.89	5.79	0.05	0.09	1.07	0.105574	0.123902	0.379594	0.394201
MmugDNA.29228.1.S1_at	MmugDNA.29228.1	6.03	5.07	0.27	0.33	1.95	0.015399	0.043343	0.176257	0.252853
MmugDNA.29229.1.S1_at	MmugDNA.29229.1	4.84	4.39	1.2	0.46	1.36	0.875506	0.752051	0.94665	0.855744
MmugDNA.29231.1.S1_at	MmugDNA.29231.1	4.02	3.87	0.21	0.15	1.11	0.295247	0.210332	0.584116	0.484202
MmugDNA.29232.1.S1_at	MmugDNA.29232.1	6.57	6.22	0.21	0.07	1.28	0.047636	0.040835	0.275691	0.246981
MmugDNA.29235.1.S1_at	MmugDNA.29235.1	3.33	2.95	0.87	0.17	1.29	0.206562	0.25007	0.504244	0.519122
MmugDNA.29236.1.S1_at	MmugDNA.29236.1	8.2	7.56	0.98	0.09	1.55	0.325315	0.073427	0.608663	0.316616
MmugDNA.29237.1.S1_at	MmugDNA.29237.1	3.79	3.58	0.25	0.06	1.16	0.317178	0.423936	0.601917	0.646587
MmugDNA.29238.1.S1_at	MmugDNA.29238.1	11.2	9.97	0.43	0.02	2.33	0.009907	0.181676	0.148933	0.458271
MmugDNA.29239.1.S1_at	MmugDNA.29239.1	4.87	4.74	0.13	0.11	1.09	0.503109	0.218969	0.736714	0.492722
MmugDNA.2924.1.S1_at	MmugDNA.2924.1	7.43	6.86	1.09	0.11	1.48	0.419067	0.592545	0.678626	0.757844
MmugDNA.29240.1.S1_at	MmugDNA.29240.1	5.87	6.2	0.35	0.25	-1.26	0.266031	0.045183	0.558595	0.256979
MmugDNA.29241.1.S1_at	MmugDNA.29241.1	5.38	5.58	0.11	0.02	-1.15	0.094739	0.054978	0.36369	0.279898
MmugDNA.29243.1.S1_at	MmugDNA.29243.1	4.8	4.83	0.56	0.34	-1.02	0.752688	0.407899	0.885782	0.635288
MmugDNA.29245.1.S1_at	MmugDNA.29245.1	5.28	5.24	0.36	0.18	1.02	0.725335	0.869848	0.871137	0.926148

MmugDNA.29247.1.S1_at	MmugDNA.29247.1	5.74	5.68	0.02	0.08	1.04	0.357647	0.176734	0.633636	0.453171
MmugDNA.29248.1.S1_at	MmugDNA.29248.1	5.73	5.54	0.21	0.05	1.14	0.218282	0.279949	0.515982	0.543359
MmugDNA.29248.1.S1_s_at	MmugDNA.29248.1	8.58	8.41	0.3	0.04	1.13	0.344393	0.490481	0.623699	0.692472
MmugDNA.29249.1.S1_at	MmugDNA.29249.1	5.58	5.56	0.26	0.16	1.02	0.533285	0.694533	0.756897	0.822391
MmugDNA.29250.1.S1_at	MmugDNA.29250.1	12.63	12.83	0.03	0.02	-1.15	0.000491	0.215108	0.068271	0.488937
MmugDNA.29252.1.S1_at	MmugDNA.29252.1	3.79	3.72	0.46	0.15	1.04	0.32466	0.28726	0.608278	0.548526
MmugDNA.29253.1.S1_at	MmugDNA.29253.1	6.76	6.77	0.01	0.21	-1.01	0.397138	0.354158	0.662922	0.597059
MmugDNA.29255.1.S1_at	MmugDNA.29255.1	5.5	5.44	0.62	0.23	1.04	0.420117	0.715796	0.679313	0.835259
MmugDNA.29256.1.S1_at	MmugDNA.29256.1	6.08	5.66	0.63	0.44	1.34	0.347317	0.353356	0.625472	0.596477
MmugDNA.29257.1.S1_at	MmugDNA.29257.1	6.34	6.09	0.31	0.39	1.19	0.995027	0.999975	0.997972	0.999975
MmugDNA.29258.1.S1_at	MmugDNA.29258.1	3.4	3.38	0.14	0.13	1.01	0.340688	0.447668	0.620859	0.663731
MmugDNA.29259.1.S1_at	MmugDNA.29259.1	7.91	8.54	0.27	0.36	-1.55	0.152967	0.461078	0.442701	0.672838
MmugDNA.2926.1.S1_at	MmugDNA.2926.1	6.21	6.08	0.12	0.06	1.1	0.099604	0.101893	0.370515	0.36188
MmugDNA.29260.1.S1_at	MmugDNA.29260.1	5.74	5.98	0.41	0.17	-1.18	0.751664	0.757199	0.885419	0.858648
MmugDNA.29261.1.S1_at	MmugDNA.29261.1	4.76	4.9	0.26	0.2	-1.1	0.582981	0.534496	0.787708	0.720396
MmugDNA.29262.1.S1_at	MmugDNA.29262.1	4.1	3.45	0.24	0.19	1.56	0.028206	0.025684	0.220446	0.200834
MmugDNA.29264.1.S1_at	MmugDNA.29264.1	12.28	12.46	0.12	0.12	-1.13	0.080402	0.423355	0.341026	0.646277
MmugDNA.29266.1.S1_at	MmugDNA.29266.1	9.64	9.68	0.95	0.07	-1.03	0.352882	0.64816	0.630154	0.794002
MmugDNA.29267.1.S1_at	MmugDNA.29267.1	5.08	4.15	0.41	0.31	1.9	0.066407	0.057083	0.31527	0.284945
MmugDNA.29268.1.S1_at	MmugDNA.29268.1	6.31	5.47	0.59	0.43	1.8	0.198116	0.287751	0.495359	0.549029
MmugDNA.2927.1.S1_at	MmugDNA.2927.1	4.99	4.73	0.27	0.27	1.2	0.284056	0.738872	0.574388	0.848647
MmugDNA.29270.1.S1_at	MmugDNA.29270.1	4.6	4.58	0.13	0.28	1.01	0.373211	0.38714	0.645118	0.621935
MmugDNA.29271.1.S1_at	MmugDNA.29271.1	9.17	9.42	0.33	0.04	-1.19	0.43311	0.571128	0.688736	0.743552
MmugDNA.29273.1.S1_at	MmugDNA.29273.1	6.24	6.54	0.04	0.35	-1.23	0.200489	0.069906	0.497869	0.310552
MmugDNA.29276.1.S1_at	MmugDNA.29276.1	11.27	11.17	0.1	0.1	1.08	0.713619	0.113289	0.86473	0.379339
MmugDNA.29279.1.S1_x_at	MmugDNA.29279.1	6.91	6.79	0.82	0.23	1.09	0.320394	0.330909	0.60498	0.579609
MmugDNA.29280.1.S1_at	MmugDNA.29280.1	5.64	5.71	0.1	0	-1.05	0.385091	0.662924	0.653973	0.802665
MmugDNA.29282.1.S1_s_at	MmugDNA.29282.1	11.28	10.58	0.32	0.05	1.62	0.020543	0.023647	0.196858	0.192564
MmugDNA.29283.1.S1_at	MmugDNA.29283.1	3.84	3.84	0.03	0	1	0.463789	0.530127	0.710222	0.717729
MmugDNA.29284.1.S1_at	MmugDNA.29284.1	10.91	11.4	0.42	0.13	-1.41	0.129483	0.206585	0.411793	0.480619
MmugDNA.29286.1.S1_at	MmugDNA.29286.1	6.63	7.18	0.6	0.32	-1.47	0.605286	0.038395	0.802347	0.240833
MmugDNA.29287.1.S1_at	MmugDNA.29287.1	7.17	6.82	0.08	0.15	1.28	0.020405	0.03314	0.1964	0.225324
MmugDNA.29289.1.S1_at	MmugDNA.29289.1	6.8	7.4	0.56	0.29	-1.52	0.527331	0.529199	0.753064	0.717207
MmugDNA.2929.1.S1_at	MmugDNA.2929.1	10.05	10.23	0.33	0.17	-1.13	0.775771	0.034568	0.897461	0.23001
MmugDNA.29290.1.S1_at	MmugDNA.29290.1	13.03	13.11	0.15	0.03	-1.05	0.390913	0.118832	0.658414	0.386991
MmugDNA.29291.1.S1_at	MmugDNA.29291.1	4.75	4.75	0.09	0.05	1	0.719756	0.033561	0.867748	0.226764
MmugDNA.29292.1.S1_at	MmugDNA.29292.1	4.78	7.53	1.39	0.07	-6.73	0.051658	0.037054	0.284589	0.236952
MmugDNA.29293.1.S1_s_at	MmugDNA.29293.1	3.68	3.56	0.14	0.15	1.09	0.658753	0.017745	0.83523	0.168367
MmugDNA.29294.1.S1_at	MmugDNA.29294.1	4.06	4.18	0.02	0.06	-1.08	0.092979	0.585061	0.361523	0.752684
MmugDNA.29295.1.S1_at	MmugDNA.29295.1	9.72	9.44	0.04	0.09	1.22	0.01376	0.227889	0.168072	0.500201
MmugDNA.29297.1.S1_at	MmugDNA.29297.1	10.91	11.2	0.11	0.14	-1.22	0.017196	0.000109	0.184359	0.028099
MmugDNA.29298.1.S1_at	MmugDNA.29298.1	6.01	6	0	0.1	1	0.913537	0.990655	0.963382	0.994725
MmugDNA.293.1.S1_at	MmugDNA.293.1	9.29	9.33	0.95	0.25	-1.02	0.836744	0.321147	0.928379	0.573111

MmugDNA.2930.1.S1_at	MmugDNA.2930.1	10.57	10.7	0.11	0.04	-1.1	0.144387	0.741393	0.43127	0.850285
MmugDNA.29300.1.S1_at	MmugDNA.29300.1	9.58	9.32	0.04	0.05	1.2	0.002536	0.000455	0.094413	0.038572
MmugDNA.29301.1.S1_at	MmugDNA.29301.1	4.21	4.3	0.24	0.19	-1.06	0.420684	0.342888	0.679621	0.588712
MmugDNA.29302.1.S1_at	MmugDNA.29302.1	5.19	5.2	0.12	0.06	-1.01	0.591111	0.87013	0.792276	0.926362
MmugDNA.29303.1.S1_at	MmugDNA.29303.1	10.33	10.88	0.13	0.05	-1.45	0.002963	0.113724	0.099517	0.379889
MmugDNA.29305.1.S1_s_at	MmugDNA.29305.1	4.86	4.54	0.27	0.17	1.25	0.085725	0.060486	0.350079	0.292569
MmugDNA.29306.1.S1_at	MmugDNA.29306.1	4.46	4.55	0.1	0.07	-1.06	0.218363	0.496229	0.516054	0.695914
MmugDNA.29307.1.S1_at	MmugDNA.29307.1	6.55	7.07	0.24	0.25	-1.44	0.109708	0.076288	0.384826	0.321299
MmugDNA.29309.1.S1_at	MmugDNA.29309.1	5.08	5.04	0.27	0.09	1.03	0.611742	0.694042	0.806497	0.822068
MmugDNA.2931.1.S1_at	MmugDNA.2931.1	4.06	3.97	0.13	0.08	1.06	0.301894	0.265419	0.589851	0.531363
MmugDNA.29310.1.S1_at	MmugDNA.29310.1	8.48	7.55	1.11	0.16	1.91	0.761272	0.737388	0.890581	0.847889
MmugDNA.29311.1.S1_at	MmugDNA.29311.1	7.82	7.17	0.29	0.09	1.57	0.036712	0.148768	0.246698	0.423201
MmugDNA.29312.1.S1_at	MmugDNA.29312.1	4.67	4.71	0.13	0.03	-1.02	0.829135	0.633845	0.924609	0.784497
MmugDNA.29313.1.S1_at	MmugDNA.29313.1	3	2.95	0.1	0.11	1.03	0.174477	0.302852	0.468676	0.560356
MmugDNA.29315.1.S1_at	MmugDNA.29315.1	10.07	8.2	0.33	0.44	3.67	0.005331	0.00494	0.118146	0.097917
MmugDNA.29317.1.S1_at	MmugDNA.29317.1	10.64	10.57	0.36	0.28	1.05	0.835216	0.109091	0.927521	0.372869
MmugDNA.29318.1.S1_at	MmugDNA.29318.1	10.31	10.13	0.1	0.16	1.14	0.238303	0.240003	0.53577	0.510717
MmugDNA.2932.1.S1_at	MmugDNA.2932.1	3.58	3.51	0.06	0.08	1.05	0.127955	0.225404	0.409866	0.498035
MmugDNA.29323.1.S1_at	MmugDNA.29323.1	5.55	5.7	0.15	0.19	-1.11	0.849935	0.225267	0.934756	0.497892
MmugDNA.29324.1.S1_at	MmugDNA.29324.1	3.7	3.84	0.75	0.01	-1.1	0.542256	0.693478	0.762647	0.821713
MmugDNA.29325.1.S1_at	MmugDNA.29325.1	4.24	3.96	0.3	0.21	1.22	0.492169	0.47267	0.72956	0.68007
MmugDNA.29326.1.S1_at	MmugDNA.29326.1	3.79	4.07	0.24	0.15	-1.22	0.734579	0.817257	0.876326	0.894592
MmugDNA.29329.1.S1_at	MmugDNA.29329.1	7.33	7.91	0.07	0.29	-1.49	0.035161	0.017926	0.242214	0.168998
MmugDNA.29331.1.S1_at	MmugDNA.29331.1	11.66	11.99	0.07	0.11	-1.26	0.012652	0.033964	0.162529	0.227969
MmugDNA.29334.1.S1_at	MmugDNA.29334.1	4.33	3.92	0.32	0.37	1.33	0.453265	0.570743	0.703496	0.743326
MmugDNA.29335.1.S1_at	MmugDNA.29335.1	3.94	4.08	0.09	0.08	-1.1	0.648306	0.15546	0.829161	0.430824
MmugDNA.7297.1.S1_s_at	MmugDNA.7297.1	7.49	8.25	0.12	0.1	-1.69	0.001609	0.051646	0.083874	0.272698
MmugDNA.29339.1.S1_at	MmugDNA.29339.1	3.92	3.97	0.45	0.11	-1.03	0.412441	0.041588	0.674115	0.248831
MmugDNA.29340.1.S1_at	MmugDNA.29340.1	10.19	9.97	0.09	0.13	1.17	0.10109	0.000596	0.372328	0.041941
MmugDNA.29341.1.S1_at	MmugDNA.29341.1	4.3	4.11	0.12	0.1	1.14	0.247328	0.456967	0.542869	0.670592
MmugDNA.29342.1.S1_at	MmugDNA.29342.1	4.41	4.83	0.89	0.11	-1.34	0.887598	0.968817	0.951994	0.982835
MmugDNA.29343.1.S1_at	MmugDNA.29343.1	11.74	11.89	0.08	0.04	-1.11	0.036882	0.194744	0.247118	0.469774
MmugDNA.29344.1.S1_at	MmugDNA.29344.1	3.19	3.28	0.15	0.03	-1.06	0.388907	0.316792	0.656881	0.570195
MmugDNA.29345.1.S1_at	MmugDNA.29345.1	4.48	5.56	0.92	0.2	-2.11	0.410421	0.640356	0.672479	0.788874
MmugDNA.29346.1.S1_at	MmugDNA.29346.1	7.82	7.89	0.15	0.1	-1.05	0.403549	0.227078	0.667677	0.499417
MmugDNA.29346.1.S1_s_at	MmugDNA.29346.1	11.36	11.51	0.23	0.05	-1.11	0.734625	0.652974	0.876362	0.797125
MmugDNA.29347.1.S1_at	MmugDNA.29347.1	3.75	3.43	0.24	0.17	1.25	0.068546	0.048529	0.31966	0.265534
MmugDNA.29348.1.S1_at	MmugDNA.29348.1	6.14	5.91	0.71	0.16	1.17	0.945578	0.199283	0.977128	0.473999
MmugDNA.29349.1.S1_at	MmugDNA.29349.1	7.59	7.81	0.07	0.16	-1.17	0.109267	0.294744	0.384379	0.554345
MmugDNA.29350.1.S1_at	MmugDNA.29350.1	2.76	2.82	0.03	0.11	-1.04	0.295698	0.402867	0.584463	0.631631
MmugDNA.29351.1.S1_at	MmugDNA.29351.1	5.94	6.67	0.59	0.36	-1.65	0.218353	0.435676	0.516054	0.655454
MmugDNA.29352.1.S1_at	MmugDNA.29352.1	4.75	4.7	0.03	0.03	1.04	0.119757	0.585612	0.397747	0.752934
MmugDNA.29354.1.S1_at	MmugDNA.29354.1	11.12	11	0.06	0.12	1.09	0.073719	0.479387	0.329321	0.685126

MmugDNA.29355.1.S1_at	MmugDNA.29355.1	5.14	5.08	0.03	0.25	1.04	0.713742	0.654976	0.864758	0.7982
MmugDNA.29356.1.S1_at	MmugDNA.29356.1	9.81	9.77	0.31	0.11	1.03	0.905882	0.001951	0.960113	0.065813
MmugDNA.29357.1.S1_at	MmugDNA.29357.1	6.02	5.81	0.23	0.04	1.16	0.70794	0.030897	0.861638	0.217584
MmugDNA.29358.1.S1_at	MmugDNA.29358.1	7.36	6.96	0.26	0.11	1.32	0.149676	0.176936	0.438615	0.453337
MmugDNA.29359.1.S1_at	MmugDNA.29359.1	6.67	6.68	0.04	0.21	-1.01	0.612998	0.725019	0.807188	0.840843
MmugDNA.29360.1.S1_at	MmugDNA.29360.1	5.22	5.15	0.23	0.09	1.05	0.240868	0.285799	0.538254	0.547484
MmugDNA.29361.1.S1_at	MmugDNA.29361.1	7.32	7.55	0.22	0.2	-1.17	0.531753	0.563972	0.755933	0.738913
MmugDNA.29362.1.S1_at	MmugDNA.29362.1	11.03	9.95	0.23	0.23	2.11	0.006278	0.144532	0.125521	0.418408
MmugDNA.29363.1.S1_at	MmugDNA.29363.1	5.11	5.09	0.13	0.12	1.01	0.876293	0.746665	0.947017	0.852899
MmugDNA.29364.1.S1_at	MmugDNA.29364.1	10.78	11.08	0.16	0.06	-1.24	0.066588	0.014303	0.315597	0.152693
MmugDNA.29365.1.S1_at	MmugDNA.29365.1	5.33	4.89	0.13	0.2	1.35	0.021095	0.002643	0.198834	0.076012
MmugDNA.29366.1.S1_at	MmugDNA.29366.1	6.69	6.64	0.23	0.13	1.03	0.518798	0.069325	0.747723	0.309558
MmugDNA.29367.1.S1_at	MmugDNA.29367.1	7.33	7.26	0.18	0.09	1.06	0.489188	0.153651	0.727602	0.428413
MmugDNA.29368.1.S1_at	MmugDNA.29368.1	4.47	4.52	0.04	0.07	-1.03	0.843774	0.908079	0.931554	0.947903
MmugDNA.29369.1.S1_at	MmugDNA.29369.1	6.33	7.09	0.52	0.27	-1.69	0.297439	0.159675	0.585846	0.435785
MmugDNA.2937.1.S1_at	MmugDNA.2937.1	7.53	7.9	0.18	0.24	-1.29	0.226701	0.219642	0.524513	0.49324
MmugDNA.29372.1.S1_at	MmugDNA.29372.1	3.21	3.1	0.13	0.13	1.07	0.332486	0.210739	0.614123	0.48478
MmugDNA.29373.1.S1_at	MmugDNA.29373.1	4.37	5.1	0.08	0.43	-1.65	0.044657	0.124696	0.268588	0.39513
MmugDNA.29376.1.S1_at	MmugDNA.29376.1	7.67	7.75	0.27	0.12	-1.06	0.51371	0.68166	0.743872	0.814095
MmugDNA.29377.1.S1_at	MmugDNA.29377.1	4.64	4.64	0.19	0.08	1	0.621728	0.195053	0.812872	0.470179
MmugDNA.29378.1.S1_at	MmugDNA.29378.1	3.63	3.89	0.32	0.34	-1.2	0.370288	0.348314	0.643268	0.592478
MmugDNA.29379.1.S1_at	MmugDNA.29379.1	6.84	7.17	0.83	0.68	-1.25	0.639107	0.077553	0.823331	0.323421
MmugDNA.2938.1.S1_at	MmugDNA.2938.1	5.86	6.25	0.11	0.01	-1.32	0.001691	0.03335	0.084735	0.226324
MmugDNA.29380.1.S1_at	MmugDNA.29380.1	7.38	7.39	0.09	0.04	-1.01	0.204324	0.145325	0.502025	0.419365
MmugDNA.29381.1.S1_at	MmugDNA.29381.1	3.19	3.24	0.08	0	-1.03	0.439471	0.117406	0.693698	0.385054
MmugDNA.29382.1.S1_at	MmugDNA.29382.1	7.25	7.08	1.54	0.61	1.12	0.832383	0.840363	0.926125	0.909015
MmugDNA.29383.1.S1_at	MmugDNA.29383.1	8.33	8.01	0.13	0.03	1.25	0.013202	0.294562	0.16538	0.554282
MmugDNA.29384.1.S1_at	MmugDNA.29384.1	3.96	3.95	0.08	0.07	1.01	0.593254	0.043919	0.793939	0.254098
MmugDNA.29385.1.S1_at	MmugDNA.29385.1	12.46	12.62	0.19	0.07	-1.12	0.242039	0.44205	0.539093	0.660148
MmugDNA.29386.1.S1_at	MmugDNA.29386.1	3.25	3.21	0.04	0.07	1.03	0.230083	0.739909	0.528979	0.849298
MmugDNA.29387.1.S1_at	MmugDNA.29387.1	3.51	3.51	0.13	0	1	0.390132	0.614704	0.657832	0.771445
MmugDNA.29388.1.S1_at	MmugDNA.29388.1	10.51	10.23	0.27	0.07	1.22	0.20343	0.292757	0.501192	0.552783
MmugDNA.29388.1.S1_s_at	MmugDNA.29388.1	10.85	10.65	0.25	0.01	1.15	0.230221	0.289864	0.529091	0.550831
MmugDNA.29389.1.S1_at	MmugDNA.29389.1	7.14	6.98	0.07	0.07	1.11	0.049036	0.269766	0.279073	0.53503
MmugDNA.2939.1.S1_at	MmugDNA.2939.1	3.56	3.2	0.23	0.11	1.28	0.113569	0.163499	0.390238	0.439731
MmugDNA.29390.1.S1_at	MmugDNA.29390.1	4.36	4.54	0.11	0.58	-1.14	0.793662	0.406221	0.906727	0.634225
MmugDNA.29392.1.S1_at	MmugDNA.29392.1	8.7	8.62	0.25	0.38	1.06	0.772974	0.002875	0.896007	0.078929
MmugDNA.29393.1.S1_at	MmugDNA.29393.1	7.94	8.66	0.74	0.02	-1.64	0.53478	0.276381	0.757917	0.540334
MmugDNA.29394.1.S1_at	MmugDNA.29394.1	4.47	4.32	0.56	0.34	1.11	0.500481	0.273334	0.734739	0.537788
MmugDNA.29396.1.S1_at	MmugDNA.29396.1	6.18	6	0.13	0.01	1.14	0.079022	0.85733	0.338745	0.918543
MmugDNA.29397.1.S1_at	MmugDNA.29397.1	3.43	3.43	0.07	0.02	-1	0.322286	0.204276	0.606311	0.478541
MmugDNA.29398.1.S1_at	MmugDNA.29398.1	4.86	4.68	0.06	0.12	1.13	0.143152	0.172532	0.429392	0.448864
MmugDNA.29399.1.S1_at	MmugDNA.29399.1	11.34	11.34	0.18	0.08	-1	0.426725	0.023637	0.684098	0.192555

MmugDNA.294.1.S1_at	MmugDNA.294.1	4.1	4.08	0.07	0.13	1.02	0.222003	0.501868	0.520105	0.699941
MmugDNA.29400.1.S1_at	MmugDNA.29400.1	10.58	10.42	0.23	0.02	1.12	0.248787	0.036029	0.544151	0.234255
MmugDNA.29401.1.S1_at	MmugDNA.29401.1	8.09	7.56	0.65	0.22	1.44	0.738702	0.856174	0.878914	0.917861
MmugDNA.29402.1.S1_at	MmugDNA.29402.1	10.79	10.78	0.17	0.08	1.01	0.988111	0.651974	0.995736	0.796529
MmugDNA.29403.1.S1_at	MmugDNA.29403.1	4.69	4.54	0.19	0.18	1.11	0.379549	0.349421	0.649328	0.593406
MmugDNA.29404.1.S1_at	MmugDNA.29404.1	8.95	7.63	0.96	0.15	2.49	0.201668	0.394085	0.499203	0.626734
MmugDNA.29405.1.S1_at	MmugDNA.29405.1	5.15	5.01	0.18	0.15	1.1	0.361768	0.245989	0.637071	0.515713
MmugDNA.29406.1.S1_at	MmugDNA.29406.1	7.91	7.28	0.14	0.21	1.55	0.006624	0.002658	0.127935	0.076211
MmugDNA.29407.1.S1_s_at	MmugDNA.29407.1	9.3	8.08	0.18	0.18	2.32	0.001535	0.028135	0.081678	0.209306
MmugDNA.29409.1.S1_at	MmugDNA.29409.1	3.12	3.15	0.15	0.07	-1.02	0.788812	0.731981	0.904019	0.844751
MmugDNA.2941.1.S1_at	MmugDNA.2941.1	3.72	3.46	0.84	0.13	1.2	0.324371	0.345171	0.608078	0.590438
MmugDNA.29412.1.S1_at	MmugDNA.29412.1	5.19	5.24	0.14	0.17	-1.04	0.752311	0.798783	0.885549	0.884072
MmugDNA.29413.1.S1_at	MmugDNA.29413.1	3.46	3.46	0.05	0.04	1	0.276298	0.784476	0.567926	0.875181
MmugDNA.29414.1.S1_at	MmugDNA.29414.1	11.88	11.59	0.11	0.08	1.22	0.025635	0.005582	0.212966	0.103258
MmugDNA.29415.1.S1_at	MmugDNA.29415.1	8.19	8	0.1	0	1.14	0.011626	0.000861	0.157638	0.047371
MmugDNA.29416.1.S1_at	MmugDNA.29416.1	3.07	3.13	0.13	0.08	-1.04	0.594284	0.250538	0.794628	0.519391
MmugDNA.29419.1.S1_at	MmugDNA.29419.1	3.67	3.63	0.03	0.12	1.03	0.208831	0.141227	0.506325	0.414749
MmugDNA.29420.1.S1_at	MmugDNA.29420.1	7.11	7.09	0.12	0.08	1.01	0.717821	0.898842	0.8667	0.942448
MmugDNA.29421.1.S1_at	MmugDNA.29421.1	5.59	5.58	0.11	0.01	1.01	0.821939	0.516101	0.920706	0.708704
MmugDNA.29422.1.S1_at	MmugDNA.29422.1	4.99	4.86	0.04	0.08	1.1	0.287725	0.07434	0.577473	0.318046
MmugDNA.29423.1.S1_at	MmugDNA.29423.1	5.3	5.45	0.24	0.14	-1.12	0.544413	0.516081	0.764034	0.708704
MmugDNA.29424.1.S1_at	MmugDNA.29424.1	5.42	5.55	0.23	0.11	-1.1	0.383859	0.150812	0.65303	0.425335
MmugDNA.29425.1.S1_at	MmugDNA.29425.1	7.51	7.86	0.07	0.09	-1.28	0.006101	0.040929	0.124422	0.247161
MmugDNA.29426.1.S1_at	MmugDNA.29426.1	7.49	7.32	1.08	0.4	1.13	0.972166	0.879643	0.988864	0.931253
MmugDNA.29427.1.S1_at	MmugDNA.29427.1	3.6	3.67	0.18	0.14	-1.05	0.749012	0.71063	0.883781	0.832169
MmugDNA.29428.1.S1_at	MmugDNA.29428.1	3.91	3.81	0.12	0.2	1.08	0.698207	0.87796	0.856385	0.930333
MmugDNA.29429.1.S1_at	MmugDNA.29429.1	9.49	9.29	0.17	0.12	1.14	0.252594	0.168421	0.547204	0.445092
MmugDNA.2943.1.S1_at	MmugDNA.2943.1	6.71	6.21	0.15	0.38	1.42	0.129813	0.579921	0.412066	0.749335
MmugDNA.29430.1.S1_at	MmugDNA.29430.1	9.54	9.56	0.14	0.19	-1.02	0.99376	0.004008	0.997458	0.089969
MmugDNA.27011.1.S1_s_at	MmugDNA.27011.1	6.12	6.07	0.02	0.08	1.04	0.957478	0.974887	0.982581	0.986264
MmugDNA.29432.1.S1_at	MmugDNA.29432.1	6.54	6.99	0.41	0.19	-1.36	0.178029	0.040752	0.472807	0.246735
MmugDNA.29434.1.S1_at	MmugDNA.29434.1	6.17	6.07	0.38	0.14	1.07	0.750984	0.856518	0.885057	0.918027
MmugDNA.29435.1.S1_at	MmugDNA.29435.1	6.62	6.69	0.06	0.2	-1.05	0.46417	0.426823	0.710524	0.648894
MmugDNA.29437.1.S1_at	MmugDNA.29437.1	6.19	6.17	0.2	0.01	1.02	0.749695	0.741747	0.884104	0.850485
MmugDNA.29438.1.S1_at	MmugDNA.29438.1	8.82	8.03	0.33	0.1	1.73	0.020343	0.070084	0.196249	0.31098
MmugDNA.29439.1.S1_at	MmugDNA.29439.1	4.28	3.91	0.34	0.44	1.29	0.854704	0.971248	0.936785	0.984375
MmugDNA.29441.1.S1_at	MmugDNA.29441.1	8.55	8.77	0.41	0.06	-1.16	0.128948	0.055681	0.41116	0.28179
MmugDNA.29442.1.S1_at	MmugDNA.29442.1	7.43	6.94	0.04	0.41	1.4	0.127032	0.001784	0.408591	0.063434
MmugDNA.29443.1.S1_at	MmugDNA.29443.1	5.05	4.95	0.5	0.19	1.07	0.514726	0.257575	0.744649	0.525302
MmugDNA.29445.1.S1_at	MmugDNA.29445.1	3.13	3.15	0.16	0.05	-1.01	0.337195	0.476481	0.617723	0.682725
MmugDNA.29446.1.S1_at	MmugDNA.29446.1	4.51	4.3	0.12	0.07	1.16	0.146229	0.571607	0.434072	0.743847
MmugDNA.29447.1.S1_at	MmugDNA.29447.1	4.72	3.84	0.47	0.47	1.85	0.176585	0.183002	0.471046	0.459481
MmugDNA.35458.1.S1_at	MmugDNA.35458.1	12.25	12.27	0.18	0.08	-1.01	0.592857	0.847053	0.793684	0.913065

MmugDNA.35458.1.S1_s_at	MmugDNA.35458.1	13.72	13.74	0.06	0.04	-1.01	0.43209	0.810412	0.687921	0.890812
MmugDNA.29450.1.S1_at	MmugDNA.29450.1	11.58	11.53	0.09	0.03	1.04	0.994031	0.000419	0.997578	0.038093
MmugDNA.29451.1.S1_at	MmugDNA.29451.1	5.06	5.01	0.03	0.11	1.04	0.603115	0.069245	0.800785	0.309436
MmugDNA.29452.1.S1_at	MmugDNA.29452.1	12.7	12.58	0.12	0.02	1.09	0.138794	0.005978	0.42437	0.105736
MmugDNA.29453.1.S1_at	MmugDNA.29453.1	5.05	4.95	0.04	0.15	1.07	0.981138	0.34737	0.992909	0.591967
MmugDNA.29454.1.S1_at	MmugDNA.29454.1	9.87	9.87	0.11	0.09	-1	0.468136	0.391458	0.713381	0.625086
MmugDNA.29455.1.S1_at	MmugDNA.29455.1	10.44	11.17	0.24	0.08	-1.66	0.009174	0.039376	0.145783	0.243406
MmugDNA.29456.1.S1_at	MmugDNA.29456.1	9.88	9.86	0.07	0.12	1.01	0.759603	0.083309	0.889813	0.333375
MmugDNA.29457.1.S1_at	MmugDNA.29457.1	3.19	3.31	0.15	0.22	-1.09	0.967935	0.999371	0.987302	0.999769
MmugDNA.29458.1.S1_at	MmugDNA.29458.1	4.13	3.75	0.3	0.09	1.3	0.058448	0.095121	0.298877	0.352151
MmugDNA.29459.1.S1_at	MmugDNA.29459.1	6.23	6.14	0.19	0.01	1.06	0.484947	0.64703	0.724549	0.793279
MmugDNA.2946.1.S1_at	MmugDNA.2946.1	4.29	4.04	0.19	0.04	1.19	0.096616	0.138058	0.366504	0.410919
MmugDNA.29460.1.S1_at	MmugDNA.29460.1	3.75	3.7	0.08	0.31	1.03	0.984014	0.323561	0.994033	0.574497
MmugDNA.29461.1.S1_at	MmugDNA.29461.1	5.29	5.35	0.12	0.23	-1.04	0.691262	0.866155	0.852368	0.923842
MmugDNA.29462.1.S1_at	MmugDNA.29462.1	3.46	3.45	0.11	0.06	1.01	0.506999	0.861114	0.7394	0.920974
MmugDNA.29463.1.S1_at	MmugDNA.29463.1	2.9	2.81	0.13	0.12	1.07	0.754582	0.896298	0.886871	0.940788
MmugDNA.29464.1.S1_at	MmugDNA.29464.1	9.37	9.31	0.05	0.14	1.04	0.589626	0.000067	0.791633	0.025805
MmugDNA.29465.1.S1_at	MmugDNA.29465.1	9.52	9.1	0.33	0.1	1.33	0.252155	0.032292	0.546792	0.222452
MmugDNA.29466.1.S1_at	MmugDNA.29466.1	9.6	9.29	0.08	0.06	1.24	0.008105	0.698171	0.138956	0.824649
MmugDNA.29468.1.S1_x_at	MmugDNA.29468.1	8.28	8.24	0.17	0.11	1.03	0.346596	0.030421	0.624998	0.216377
MmugDNA.29469.1.S1_at	MmugDNA.29469.1	6.71	6.74	0.55	0.01	-1.02	0.936646	0.900143	0.97357	0.943307
MmugDNA.2947.1.S1_at	MmugDNA.2947.1	10.66	10	0.4	0.05	1.57	0.055298	0.098508	0.292072	0.356636
MmugDNA.29470.1.S1_at	MmugDNA.29470.1	10.41	10.93	0.26	0.2	-1.43	0.042405	0.03391	0.263112	0.227771
MmugDNA.29471.1.S1_at	MmugDNA.29471.1	3.71	3.63	0.04	0.06	1.06	0.095736	0.135436	0.365289	0.407526
MmugDNA.29472.1.S1_at	MmugDNA.29472.1	3.13	2.97	0.53	0.39	1.12	0.926478	0.992688	0.968882	0.995715
MmugDNA.29474.1.S1_at	MmugDNA.29474.1	10.05	10.15	0.12	0.09	-1.07	0.358424	0.681486	0.634202	0.814091
MmugDNA.29476.1.S1_at	MmugDNA.29476.1	7.68	7.61	0.11	0.06	1.05	0.22011	0.323124	0.517736	0.574351
MmugDNA.29478.1.S1_at	MmugDNA.29478.1	8.45	8.15	0.36	0.07	1.23	0.077685	0.041759	0.336576	0.248939
MmugDNA.29479.1.S1_at	MmugDNA.29479.1	10.37	10.1	0.29	0.15	1.21	0.354635	0.804608	0.631745	0.88762
MmugDNA.29480.1.S1_at	MmugDNA.29480.1	4.92	4.93	0.01	0.22	-1.01	0.575883	0.88691	0.78296	0.935578
MmugDNA.29481.1.S1_at	MmugDNA.29481.1	4.86	4.79	0.21	0.16	1.05	0.457016	0.609239	0.706061	0.767684
MmugDNA.29482.1.S1_at	MmugDNA.29482.1	6.43	6.4	0.29	0.24	1.03	0.605965	0.108052	0.802826	0.37128
MmugDNA.29484.1.S1_at	MmugDNA.29484.1	4.93	4.94	0.23	0.14	-1.01	0.891524	0.952404	0.953744	0.973038
MmugDNA.29485.1.S1_at	MmugDNA.29485.1	4.28	4.21	0.29	0.04	1.05	0.424534	0.568642	0.682261	0.742052
MmugDNA.29486.1.S1_at	MmugDNA.29486.1	7.93	8.01	0.18	0.07	-1.06	0.624517	0.49784	0.814877	0.697071
MmugDNA.29487.1.S1_at	MmugDNA.29487.1	8.85	9.17	0.34	0.14	-1.25	0.297513	0.286228	0.585927	0.547725
MmugDNA.29488.1.S1_at	MmugDNA.29488.1	6.63	6.75	0.35	0.15	-1.09	0.495614	0.557338	0.73183	0.735031
MmugDNA.29489.1.S1_at	MmugDNA.29489.1	6.61	6.44	0.22	0.01	1.13	0.07549	0.143988	0.333009	0.417912
MmugDNA.2949.1.S1_at	MmugDNA.2949.1	5.96	6.77	1.04	0.6	-1.76	0.615366	0.600437	0.808855	0.762128
MmugDNA.29490.1.S1_at	MmugDNA.29490.1	2.78	2.72	0.15	0.1	1.04	0.461075	0.373588	0.708593	0.612375
MmugDNA.29491.1.S1_at	MmugDNA.29491.1	4.59	3.98	0.25	0.18	1.53	0.013058	0.029149	0.165004	0.212767
MmugDNA.29492.1.S1_x_at	MmugDNA.29492.1	9.12	9.1	0.61	0.2	1.01	0.386489	0.299551	0.654936	0.557945
MmugDNA.29493.1.S1_at	MmugDNA.29493.1	5.44	5.34	0.25	0.07	1.07	0.249399	0.445099	0.544566	0.662281



MmugDNA.29495.1.S1_at	MmugDNA.29495.1	6.49	6.51	0.12	0.09	-1.02	0.826408	0.94405	0.922984	0.968301
MmugDNA.29496.1.S1_at	MmugDNA.29496.1	4.06	4.23	0.25	0.09	-1.12	0.441975	0.860219	0.695386	0.920296
MmugDNA.10539.1.S1_s_at	MmugDNA.10539.1	9.82	9.96	0.14	0.05	-1.1	0.328115	0.713054	0.61059	0.833638
MmugDNA.29498.1.S1_at	MmugDNA.29498.1	9.46	8.27	0.32	0.15	2.29	0.004291	0.006788	0.111625	0.111388
MmugDNA.29499.1.S1_at	MmugDNA.29499.1	8.29	7.55	0.45	0.29	1.67	0.087897	0.045144	0.354034	0.256979
MmugDNA.295.1.S1_at	MmugDNA.295.1	8.37	8.48	0.14	0.24	-1.08	0.502629	0.460918	0.736287	0.672772
MmugDNA.2950.1.S1_at	MmugDNA.2950.1	2.89	2.76	0.35	1.03	1.09	0.695013	0.631897	0.854541	0.78302
MmugDNA.29500.1.S1_at	MmugDNA.29500.1	6.66	6.64	0.16	0.07	1.01	0.525949	0.558097	0.752178	0.735404
MmugDNA.29501.1.S1_at	MmugDNA.29501.1	3.37	3.57	0.24	0.11	-1.15	0.963368	0.337841	0.985153	0.585027
MmugDNA.29502.1.S1_at	MmugDNA.29502.1	4.52	4.31	0.05	0.19	1.15	0.225488	0.340921	0.523339	0.587035
MmugDNA.29504.1.S1_at	MmugDNA.29504.1	5.52	5.39	0.04	0.15	1.09	0.842278	0.296119	0.930778	0.555339
MmugDNA.29505.1.S1_at	MmugDNA.29505.1	6.18	6.28	0.37	0.17	-1.07	0.86213	0.177221	0.940168	0.45365
MmugDNA.29506.1.S1_at	MmugDNA.29506.1	7.96	7.47	0.39	0.13	1.4	0.472334	0.396296	0.716181	0.628079
MmugDNA.29508.1.S1_at	MmugDNA.29508.1	11.39	12.01	0.05	0.08	-1.54	0.000468	0.001487	0.066672	0.058901
MmugDNA.29509.1.S1_at	MmugDNA.29509.1	4.55	3.83	0.97	0.25	1.65	0.08857	0.10375	0.354742	0.364519
MmugDNA.29510.1.S1_at	MmugDNA.29510.1	4.36	4.53	0.12	0.01	-1.12	0.110749	0.329391	0.386221	0.578733
MmugDNA.29511.1.S1_at	MmugDNA.29511.1	6.29	5.05	0.14	0.13	2.36	0.000657	0.000313	0.071248	0.035198
MmugDNA.29512.1.S1_at	MmugDNA.29512.1	4.66	4.69	0.54	0.03	-1.02	0.970266	0.941221	0.988239	0.966693
MmugDNA.29513.1.S1_at	MmugDNA.29513.1	9.05	8.87	0.31	0.01	1.13	0.975895	0.975661	0.990409	0.98673
MmugDNA.29516.1.S1_at	MmugDNA.29516.1	5.11	5.29	0.42	0.29	-1.13	0.981295	0.947624	0.992959	0.970275
MmugDNA.29518.1.S1_at	MmugDNA.29518.1	6.91	6.67	0.18	0.03	1.18	0.278704	0.1886	0.570013	0.464557
MmugDNA.29519.1.S1_at	MmugDNA.29519.1	8.69	8.96	0.24	0.28	-1.2	0.31102	0.64235	0.597264	0.790158
MmugDNA.2952.1.S1_at	MmugDNA.2952.1	3.2	3.46	0.05	0.2	-1.2	0.108265	0.129151	0.382964	0.400611
MmugDNA.29520.1.S1_at	MmugDNA.29520.1	10.82	10.62	0.09	0.06	1.15	0.030702	0.015507	0.228035	0.158052
MmugDNA.29521.1.S1_at	MmugDNA.29521.1	4.18	4.21	0.04	0.15	-1.02	0.777882	0.934713	0.898465	0.963039
MmugDNA.29523.1.S1_at	MmugDNA.29523.1	3.39	3.43	0.03	0.14	-1.03	0.222164	0.650561	0.520231	0.795663
MmugDNA.29523.1.S1_s_at	MmugDNA.29523.1	12.53	12.59	0.01	0.01	-1.04	0.00143	0.00035	0.07964	0.037097
MmugDNA.29524.1.S1_at	MmugDNA.29524.1	6.17	6.55	1.07	0.46	-1.3	0.810182	0.813029	0.914977	0.891895
MmugDNA.29525.1.S1_at	MmugDNA.29525.1	11.54	12.06	0.13	0.14	-1.43	0.017061	0.000563	0.184068	0.041049
MmugDNA.29526.1.S1_at	MmugDNA.29526.1	3.76	3.76	0.22	0.06	1	0.784819	0.778829	0.901827	0.871622
MmugDNA.29527.1.S1_at	MmugDNA.29527.1	8.6	8.64	0.14	0.18	-1.02	0.941634	0.103521	0.975589	0.364346
MmugDNA.29528.1.S1_at	MmugDNA.29528.1	4.76	4.74	0.14	0.23	1.01	0.742123	0.490337	0.880577	0.692363
MmugDNA.29532.1.S1_at	MmugDNA.29532.1	4.8	4.8	0.01	0.09	-1	0.373191	0.286448	0.645118	0.547829
MmugDNA.29535.1.S1_at	MmugDNA.29535.1	3.44	3.55	0.15	0.03	-1.08	0.348089	0.167683	0.626271	0.444205
MmugDNA.29537.1.S1_at	MmugDNA.29537.1	5.01	4.92	0.41	0.15	1.07	0.724238	0.514615	0.870492	0.707767
MmugDNA.29538.1.S1_at	MmugDNA.29538.1	8	8.15	0.07	0.1	-1.12	0.064275	0.05914	0.309888	0.290131
MmugDNA.29539.1.S1_at	MmugDNA.29539.1	4.64	4.92	0.12	0.22	-1.21	0.206605	0.295068	0.504256	0.554551
MmugDNA.29541.1.S1_at	MmugDNA.29541.1	3.79	6.47	1.23	0.62	-6.38	0.073643	0.199052	0.329118	0.473621
MmugDNA.29542.1.S1_at	MmugDNA.29542.1	8.64	8.81	0.14	0.1	-1.13	0.133461	0.632693	0.416989	0.783731
MmugDNA.29543.1.S1_at	MmugDNA.29543.1	4.93	4.99	0.13	0.05	-1.04	0.123934	0.189634	0.403751	0.465297
MmugDNA.29544.1.S1_at	MmugDNA.29544.1	9.29	8.06	0.1	0.16	2.34	0.000347	0.000281	0.061557	0.03453
MmugDNA.29545.1.S1_at	MmugDNA.29545.1	4.04	4.13	0.24	0.26	-1.06	0.711111	0.906566	0.863578	0.947166
MmugDNA.29546.1.S1_at	MmugDNA.29546.1	6.32	6.12	0.73	0.17	1.15	0.251473	0.329693	0.546309	0.578874

MmugDNA.29547.1.S1_at	MmugDNA.29547.1	3.44	3.45	0.18	0.1	-1.01	0.877427	0.313265	0.947604	0.567753
MmugDNA.29548.1.S1_at	MmugDNA.29548.1	4.03	4.37	0.62	0.21	-1.27	0.869016	0.839228	0.943648	0.908353
MmugDNA.29549.1.S1_s_at	MmugDNA.29549.1	4.93	5.18	0.12	0.29	-1.19	0.100151	0.008473	0.37088	0.12211
MmugDNA.2955.1.S1_at	MmugDNA.2955.1	4.08	3.97	0.26	0.2	1.08	0.257264	0.386832	0.551586	0.621935
MmugDNA.29550.1.S1_at	MmugDNA.29550.1	10.38	11.09	0.3	0.11	-1.63	0.062756	0.293177	0.307182	0.553093
MmugDNA.29551.1.S1_at	MmugDNA.29551.1	3.84	3.82	0.11	0.21	1.02	0.238666	0.342514	0.53598	0.588539
MmugDNA.29552.1.S1_at	MmugDNA.29552.1	4.93	4.95	0.22	0.36	-1.02	0.591005	0.67945	0.792177	0.812834
MmugDNA.29553.1.S1_at	MmugDNA.29553.1	6.7	6.43	0.17	0.05	1.21	0.027289	0.008334	0.218069	0.121147
MmugDNA.29554.1.S1_at	MmugDNA.29554.1	2.97	2.85	0.13	0.07	1.09	0.302654	0.235572	0.590379	0.506633
MmugDNA.29555.1.S1_at	MmugDNA.29555.1	4.95	5.45	0.07	0.34	-1.41	0.161989	0.222822	0.453841	0.495748
MmugDNA.29556.1.S1_at	MmugDNA.29556.1	6.35	6.52	0.06	0.07	-1.12	0.113165	0.050521	0.389815	0.270134
MmugDNA.29557.1.S1_at	MmugDNA.29557.1	7.08	6.59	0.6	0.2	1.41	0.246581	0.371963	0.542468	0.610792
MmugDNA.29559.1.S1_at	MmugDNA.29559.1	6.06	4.86	0.3	0.47	2.29	0.030021	0.019088	0.226527	0.173827
MmugDNA.2956.1.S1_at	MmugDNA.2956.1	6.76	6.7	0.39	0.06	1.05	0.327168	0.453649	0.609783	0.668074
MmugDNA.29560.1.S1_at	MmugDNA.29560.1	9.2	9.32	0.98	0.17	-1.09	0.827587	0.402024	0.923667	0.631153
MmugDNA.29563.1.S1_at	MmugDNA.29563.1	6.78	6.21	1.55	0.62	1.49	0.312127	0.272211	0.598216	0.536976
MmugDNA.29564.1.S1_at	MmugDNA.29564.1	3.46	3.44	0.02	0.03	1.01	0.64565	0.784918	0.827528	0.875471
MmugDNA.29567.1.S1_at	MmugDNA.29567.1	4.07	4.14	0.09	0.14	-1.05	0.943098	0.00709	0.976029	0.113367
MmugDNA.29568.1.S1_at	MmugDNA.29568.1	7.77	7.15	1.06	0.35	1.53	0.630785	0.033044	0.818647	0.225023
MmugDNA.2957.1.S1_at	MmugDNA.2957.1	4.67	4.67	0.14	0.13	-1	0.563482	0.520149	0.775479	0.711472
MmugDNA.29572.1.S1_at	MmugDNA.29572.1	8.19	7.63	0.54	0.3	1.46	0.081066	0.072563	0.342022	0.315511
MmugDNA.29573.1.S1_at	MmugDNA.29573.1	5.42	5.27	0.31	0.18	1.11	0.666093	0.210961	0.839504	0.484938
MmugDNA.29574.1.S1_at	MmugDNA.29574.1	7.14	7.31	0.4	0.23	-1.12	0.118683	0.269242	0.396421	0.534534
MmugDNA.29575.1.S1_at	MmugDNA.29575.1	7.34	9.04	0.6	0.11	-3.24	0.012451	0.001206	0.161927	0.054389
MmugDNA.29576.1.S1_at	MmugDNA.29576.1	3.02	3.11	0.02	0.05	-1.06	0.208107	0.009425	0.505909	0.127893
MmugDNA.29579.1.S1_at	MmugDNA.29579.1	7.22	6.99	0.03	0.18	1.18	0.065789	0.325611	0.314008	0.575912
MmugDNA.2958.1.S1_at	MmugDNA.2958.1	4.59	4.45	0.25	0.12	1.1	0.16467	0.320612	0.457715	0.572703
MmugDNA.29580.1.S1_at	MmugDNA.29580.1	7.14	6.52	0.21	0.25	1.54	0.038026	0.536578	0.250745	0.721903
MmugDNA.29581.1.S1_at	MmugDNA.29581.1	5.35	5.35	0.08	0.05	-1	0.785445	0.04863	0.90204	0.265602
MmugDNA.29583.1.S1_at	MmugDNA.29583.1	8.49	8.43	0.78	0.14	1.04	0.678059	0.603691	0.846393	0.764245
MmugDNA.29584.1.S1_at	MmugDNA.29584.1	5.21	5.37	0.36	0.21	-1.12	0.561061	0.395727	0.774182	0.627639
MmugDNA.29586.1.S1_at	MmugDNA.29586.1	4.16	4.21	0.08	0.11	-1.03	0.24854	0.627268	0.543943	0.780361
MmugDNA.29587.1.S1_at	MmugDNA.29587.1	11.54	11.33	0.25	0.14	1.16	0.216371	0.531283	0.514135	0.718555
MmugDNA.29589.1.S1_at	MmugDNA.29589.1	4.7	5.55	1.15	0.42	-1.81	0.605351	0.783941	0.802393	0.874935
MmugDNA.2959.1.S1_at	MmugDNA.2959.1	5.21	5.28	1.01	0.02	-1.05	0.424206	0.548867	0.681942	0.729463
MmugDNA.29590.1.S1_at	MmugDNA.29590.1	6.26	6.18	0.15	0.03	1.06	0.408797	0.318168	0.671414	0.571046
MmugDNA.29592.1.S1_at	MmugDNA.29592.1	9.05	8.91	0.24	0.19	1.11	0.383684	0.806957	0.652919	0.888903
MmugDNA.29595.1.S1_at	MmugDNA.29595.1	2.93	2.91	0.17	0.12	1.01	0.693891	0.20522	0.853757	0.479596
MmugDNA.29596.1.S1_at	MmugDNA.29596.1	3.28	3.13	0.22	0.09	1.11	0.316336	0.400374	0.601116	0.630177
MmugDNA.29597.1.S1_at	MmugDNA.29597.1	4.42	4.4	0.14	0.16	1.02	0.773803	0.803713	0.896356	0.887094
MmugDNA.29598.1.S1_at	MmugDNA.29598.1	5.2	5.09	0.08	0.1	1.08	0.116484	0.124967	0.39363	0.395386
MmugDNA.296.1.S1_at	MmugDNA.296.1	4.79	4.47	0.06	0.22	1.25	0.102244	0.038195	0.374232	0.240129
MmugDNA.29600.1.S1_at	MmugDNA.29600.1	6.45	5.43	1.44	0.96	2.03	0.497949	0.647199	0.733379	0.793312

MmugDNA.29601.1.S1_at	MmugDNA.29601.1	5.39	5.46	0.16	0.06	-1.05	0.37778	0.295793	0.648249	0.555196
MmugDNA.29602.1.S1_at	MmugDNA.29602.1	6.01	6.3	1.09	0.54	-1.22	0.991959	0.807638	0.997006	0.889237
MmugDNA.29603.1.S1_at	MmugDNA.29603.1	6.15	6.35	1.43	0.21	-1.15	0.888718	0.813018	0.952558	0.891895
MmugDNA.29605.1.S1_at	MmugDNA.29605.1	10.49	11.81	0.66	0.26	-2.48	0.051928	0.248	0.285355	0.517487
MmugDNA.29606.1.S1_at	MmugDNA.29606.1	6.98	7.63	0.86	0.22	-1.56	0.791449	0.75627	0.905298	0.858165
MmugDNA.29607.1.S1_at	MmugDNA.29607.1	9.95	9.75	0.13	0.21	1.15	0.235614	0.344525	0.533412	0.589905
MmugDNA.29608.1.S1_at	MmugDNA.29608.1	11.21	11.31	0.13	0.12	-1.07	0.764177	0.639494	0.891902	0.788314
MmugDNA.29609.1.S1_at	MmugDNA.29609.1	5.68	5.99	0.22	0.39	-1.24	0.434008	0.828778	0.689315	0.901565
MmugDNA.2961.1.S1_at	MmugDNA.2961.1	3.08	2.89	0.12	0.1	1.14	0.075398	0.145706	0.332772	0.419653
MmugDNA.29610.1.S1_at	MmugDNA.29610.1	3.19	3.29	0.31	0.06	-1.07	0.568176	0.360902	0.778211	0.60194
MmugDNA.29611.1.S1_at	MmugDNA.29611.1	4.36	4.39	0.48	0.29	-1.02	0.279922	0.2491	0.571191	0.51821
MmugDNA.29612.1.S1_at	MmugDNA.29612.1	7.43	6.09	0.54	0.31	2.54	0.027542	0.09678	0.218489	0.354207
MmugDNA.29613.1.S1_at	MmugDNA.29613.1	3.41	3.53	0.34	0.18	-1.09	0.760927	0.81753	0.890398	0.894746
MmugDNA.29614.1.S1_at	MmugDNA.29614.1	8.91	9.27	0.13	0.15	-1.29	0.030266	0.110824	0.227083	0.375124
MmugDNA.5184.1.S1_s_at	MmugDNA.5184.1	10.01	8.43	0.29	0.3	2.99	0.002962	0.000433	0.099517	0.038359
MmugDNA.29618.1.S1_at	MmugDNA.29618.1	8.03	8.49	0.22	0.03	-1.38	0.021347	0.06155	0.199702	0.294865
MmugDNA.29619.1.S1_at	MmugDNA.29619.1	7.58	7.57	0.05	0.11	1	0.742519	0.151556	0.880829	0.426307
MmugDNA.2962.1.S1_at	MmugDNA.2962.1	4.71	4.87	0.24	0.2	-1.12	0.683372	0.394471	0.849016	0.62701
MmugDNA.29623.1.S1_at	MmugDNA.29623.1	5.66	5.63	0.56	0.1	1.03	0.341841	0.433923	0.621631	0.654102
MmugDNA.29624.1.S1_at	MmugDNA.29624.1	3.75	3.71	0.42	0.22	1.03	0.361061	0.503895	0.636561	0.701193
MmugDNA.29626.1.S1_at	MmugDNA.29626.1	5.66	5.71	0.42	0.12	-1.03	0.373808	0.52449	0.645118	0.714395
MmugDNA.29628.1.S1_at	MmugDNA.29628.1	5.59	5.25	0.22	0.22	1.27	0.131659	0.563969	0.414491	0.738913
MmugDNA.29629.1.S1_at	MmugDNA.29629.1	4.72	4.72	0.09	0.1	1.01	0.630538	0.106106	0.818647	0.368498
MmugDNA.29630.1.S1_at	MmugDNA.29630.1	8.91	8.71	0.2	0.25	1.14	0.515993	0.729618	0.745613	0.843613
MmugDNA.29631.1.S1_at	MmugDNA.29631.1	3.08	3.08	0.14	0.1	-1	0.647918	0.87135	0.829089	0.926844
MmugDNA.29632.1.S1_at	MmugDNA.29632.1	3.05	3.1	0.08	0.12	-1.04	0.808612	0.825771	0.914357	0.899849
MmugDNA.29633.1.S1_at	MmugDNA.29633.1	4.86	5.58	0.45	0.45	-1.64	0.186661	0.17083	0.48279	0.447451
MmugDNA.29634.1.S1_at	MmugDNA.29634.1	9.96	9.67	0.22	0.13	1.23	0.283048	0.236312	0.573539	0.507308
MmugDNA.29635.1.S1_at	MmugDNA.29635.1	3.83	3.88	0.09	0.04	-1.03	0.469495	0.243328	0.71422	0.513371
MmugDNA.29636.1.S1_at	MmugDNA.29636.1	5.61	5.49	0.13	0.48	1.08	0.945745	0.284827	0.977159	0.546966
MmugDNA.29637.1.S1_at	MmugDNA.29637.1	3.38	3.21	0.06	0.18	1.12	0.564884	0.763507	0.776435	0.862471
MmugDNA.29638.1.S1_at	MmugDNA.29638.1	4.72	4.39	0.36	0.07	1.26	0.135521	0.176321	0.419375	0.452752
MmugDNA.29639.1.S1_at	MmugDNA.29639.1	8.01	8.57	0.43	0.16	-1.48	0.301171	0.12848	0.589201	0.399818
MmugDNA.2964.1.S1_at	MmugDNA.2964.1	6.75	6.69	0.15	0.02	1.04	0.468051	0.681343	0.713379	0.813957
MmugDNA.29640.1.S1_s_at	MmugDNA.29640.1	9.41	8.74	0.22	0.12	1.59	0.011499	0.006234	0.15722	0.107112
MmugDNA.29641.1.S1_at	MmugDNA.29641.1	12	12.05	0.21	0.06	-1.04	0.519182	0.708122	0.747956	0.830704
MmugDNA.29642.1.S1_at	MmugDNA.29642.1	7.46	7.39	0.51	0.99	1.04	0.842177	0.571893	0.930767	0.744056
MmugDNA.29643.1.S1_at	MmugDNA.29643.1	5.88	5.83	0.05	0.04	1.03	0.118091	0.485478	0.395593	0.68914
MmugDNA.29644.1.S1_at	MmugDNA.29644.1	6.47	6.47	0.38	0.15	-1	0.477887	0.427243	0.719648	0.649175
MmugDNA.29645.1.S1_at	MmugDNA.29645.1	5.17	4.95	0.19	0.16	1.17	0.09475	0.137003	0.36369	0.409836
MmugDNA.29646.1.S1_at	MmugDNA.29646.1	4.57	5.2	0.45	0.22	-1.54	0.451714	0.590343	0.702488	0.756166
MmugDNA.29647.1.S1_at	MmugDNA.29647.1	4.64	4.48	0.15	0.03	1.12	0.366289	0.281129	0.640628	0.544261
MmugDNA.29649.1.S1_at	MmugDNA.29649.1	7.01	7.04	0.23	0.1	-1.02	0.867512	0.150467	0.942789	0.425007

MmugDNA.2965.1.S1_at	MmugDNA.2965.1	10.05	9.7	0.23	0.14	1.28	0.026434	0.057602	0.21565	0.286171
MmugDNA.29650.1.S1_at	MmugDNA.29650.1	7.83	8.21	0.12	0.11	-1.3	0.032584	0.071566	0.234863	0.313714
MmugDNA.29651.1.S1_at	MmugDNA.29651.1	5.59	5.69	0.09	0.17	-1.07	0.465243	0.226757	0.711393	0.499176
MmugDNA.29652.1.S1_at	MmugDNA.29652.1	7.96	8.1	0.08	0.16	-1.1	0.125279	0.359288	0.405737	0.600575
MmugDNA.29653.1.S1_at	MmugDNA.29653.1	6.01	5.88	0.45	0.37	1.1	0.311379	0.312228	0.597498	0.566963
MmugDNA.29654.1.S1_s_at	MmugDNA.29654.1	12.07	12.26	0.08	0.03	-1.14	0.0425	0.011796	0.263254	0.140638
MmugDNA.29655.1.S1_at	MmugDNA.29655.1	3.33	3.51	0.32	0.1	-1.13	0.473032	0.125692	0.716437	0.396249
MmugDNA.29657.1.S1_at	MmugDNA.29657.1	6.42	6.41	0.08	0.05	1	0.766139	0.382258	0.892703	0.618438
MmugDNA.29658.1.S1_at	MmugDNA.29658.1	2.96	3.16	0.12	0.14	-1.15	0.138566	0.225863	0.424088	0.498248
MmugDNA.29659.1.S1_at	MmugDNA.29659.1	12.52	11.96	0.26	0.14	1.47	0.030611	0.080679	0.227891	0.328487
MmugDNA.2966.1.S1_at	MmugDNA.2966.1	7.91	8.17	0.1	0.05	-1.2	0.012561	0.859962	0.162479	0.920188
MmugDNA.29660.1.S1_at	MmugDNA.29660.1	5.3	5.29	0.05	0.01	1	0.454175	0.803567	0.704125	0.886984
MmugDNA.29661.1.S1_at	MmugDNA.29661.1	5.9	5.54	0.35	0.33	1.28	0.368377	0.472449	0.6421	0.67999
MmugDNA.29662.1.S1_at	MmugDNA.29662.1	6.63	6.29	0.4	0.3	1.27	0.671063	0.873273	0.842222	0.927896
MmugDNA.29663.1.S1_at	MmugDNA.29663.1	8.63	8.49	0.2	0.11	1.1	0.913204	0.103523	0.963334	0.364346
MmugDNA.29664.1.S1_at	MmugDNA.29664.1	9.58	8.8	0.22	0.22	1.71	0.017925	0.176918	0.187151	0.453317
MmugDNA.29665.1.S1_at	MmugDNA.29665.1	10.85	10.58	0.15	0.17	1.2	0.112774	0.061592	0.389296	0.295042
MmugDNA.29666.1.S1_at	MmugDNA.29666.1	5.2	4.47	0.51	0.23	1.66	0.155602	0.176009	0.445915	0.452526
MmugDNA.29667.1.S1_at	MmugDNA.29667.1	3.88	4.57	0.22	0.44	-1.61	0.03995	0.322701	0.25663	0.574043
MmugDNA.29668.1.S1_at	MmugDNA.29668.1	5.08	5.04	0.11	0.03	1.03	0.245589	0.085746	0.541637	0.337761
MmugDNA.2967.1.S1_at	MmugDNA.2967.1	12.75	12.57	0.06	0.06	1.14	0.011996	0.130497	0.159499	0.402373
MmugDNA.29671.1.S1_at	MmugDNA.29671.1	10.51	10.4	0.06	0.06	1.08	0.224844	0.057464	0.522793	0.285751
MmugDNA.29672.1.S1_at	MmugDNA.29672.1	5	4.94	0.13	0	1.04	0.610896	0.844538	0.805965	0.911525
MmugDNA.29673.1.S1_at	MmugDNA.29673.1	4.9	4.9	0.03	0.12	1	0.523536	0.618527	0.750433	0.774147
MmugDNA.29674.1.S1_at	MmugDNA.29674.1	9.34	8.99	0.2	0.18	1.28	0.075961	0.14849	0.333917	0.423016
MmugDNA.29676.1.S1_at	MmugDNA.29676.1	4.35	4.58	0.19	0.32	-1.17	0.26763	0.476316	0.560407	0.682693
MmugDNA.29677.1.S1_at	MmugDNA.29677.1	11.14	11.36	0.23	0.13	-1.16	0.121492	0.005156	0.400293	0.09966
MmugDNA.29678.1.S1_at	MmugDNA.29678.1	3.66	3.47	0.09	0.19	1.14	0.087871	0.031538	0.353994	0.219695
MmugDNA.29679.1.S1_at	MmugDNA.29679.1	7.69	7.93	0.19	0.31	-1.18	0.836355	0.847839	0.928245	0.91354
MmugDNA.2968.1.S1_at	MmugDNA.2968.1	5.63	5.42	0.49	0.21	1.16	0.339128	0.477713	0.619424	0.683731
MmugDNA.29680.1.S1_at	MmugDNA.29680.1	4.97	5.57	0.36	0.27	-1.52	0.168469	0.255134	0.461767	0.52317
MmugDNA.29682.1.S1_at	MmugDNA.29682.1	6.52	6.38	0.13	0.12	1.1	0.099156	0.348416	0.370086	0.592591
MmugDNA.29683.1.S1_at	MmugDNA.29683.1	4.57	4.3	0.1	0.03	1.21	0.021973	0.029218	0.201353	0.212898
MmugDNA.29684.1.S1_at	MmugDNA.29684.1	9.66	9.77	0.15	0.02	-1.08	0.891841	0.660367	0.953838	0.801285
MmugDNA.29685.1.S1_at	MmugDNA.29685.1	6.37	6.33	0.25	0.31	1.02	0.6243	0.254785	0.814783	0.523051
MmugDNA.29686.1.S1_at	MmugDNA.29686.1	4.6	4.43	0.23	0.11	1.13	0.499137	0.391483	0.734029	0.625086
MmugDNA.29687.1.S1_at	MmugDNA.29687.1	7.2	7.28	0.1	0.04	-1.06	0.517057	0.10464	0.746286	0.365941
MmugDNA.29688.1.S1_at	MmugDNA.29688.1	6.58	6.52	0.55	0.36	1.04	0.982718	0.504654	0.993625	0.701754
MmugDNA.29690.1.S1_at	MmugDNA.29690.1	11.02	11.32	0.58	0.2	-1.23	0.564948	0.818521	0.776448	0.8954
MmugDNA.29691.1.S1_at	MmugDNA.29691.1	7.79	7.13	0.11	0.26	1.58	0.036503	0.006588	0.246105	0.110034
MmugDNA.29692.1.S1_at	MmugDNA.29692.1	6.4	5.57	0.22	0.26	1.78	0.011425	0.013519	0.157067	0.148864
MmugDNA.29693.1.S1_at	MmugDNA.29693.1	8.3	7.29	0.83	0.17	2.01	0.134956	0.048145	0.418904	0.264422
MmugDNA.29694.1.S1_at	MmugDNA.29694.1	8.09	8.03	0.22	0.02	1.04	0.244462	0.275399	0.540909	0.539663

MmugDNA.29694.1.S1_s_at	MmugDNA.29694.1	8.08	8.12	0.32	0.02	-1.03	0.536634	0.459567	0.759061	0.671856
MmugDNA.29695.1.S1_at	MmugDNA.29695.1	3.88	3.74	0.11	0	1.1	0.127794	0.231742	0.409656	0.503577
MmugDNA.29696.1.S1_at	MmugDNA.29696.1	4.59	4.59	0.05	0.05	1	0.482229	0.928854	0.722551	0.959449
MmugDNA.29698.1.S1_at	MmugDNA.29698.1	11.01	11.02	0.21	0.1	-1.01	0.720067	0.850015	0.867925	0.914673
MmugDNA.29699.1.S1_at	MmugDNA.29699.1	9.46	7.86	0.08	0.38	3.03	0.002025	0.001249	0.089887	0.054879
MmugDNA.297.1.S1_at	MmugDNA.297.1	9.46	9.59	0.17	0.18	-1.09	0.200582	0.434959	0.497869	0.654901
MmugDNA.2970.1.S1_at	MmugDNA.2970.1	8.36	7.93	0.27	0.21	1.35	0.113822	0.118699	0.390524	0.38672
MmugDNA.29700.1.S1_at	MmugDNA.29700.1	4.53	4.59	0.04	0.08	-1.04	0.718784	0.126839	0.867276	0.397499
MmugDNA.29701.1.S1_at	MmugDNA.29701.1	4.15	3.98	0.51	0.57	1.12	0.252273	0.077328	0.546837	0.323135
MmugDNA.29702.1.S1_at	MmugDNA.29702.1	4.59	4.66	0.06	0.03	-1.05	0.14633	0.209425	0.434192	0.483069
MmugDNA.29703.1.S1_at	MmugDNA.29703.1	6.22	6.12	0.06	0.08	1.07	0.164028	0.713883	0.456843	0.833976
MmugDNA.29704.1.S1_at	MmugDNA.29704.1	9.41	9.84	0.15	0.2	-1.35	0.047745	0.082849	0.275898	0.332384
MmugDNA.29705.1.S1_at	MmugDNA.29705.1	5.04	4.91	0.42	0.27	1.1	0.176688	0.313028	0.471177	0.567594
MmugDNA.29707.1.S1_at	MmugDNA.29707.1	5.48	4.63	0.66	0.26	1.81	0.106331	0.186085	0.380319	0.461931
MmugDNA.29708.1.S1_at	MmugDNA.29708.1	4.26	4.53	0.65	0.41	-1.21	0.493942	0.458204	0.730862	0.671077
MmugDNA.29709.1.S1_at	MmugDNA.29709.1	5.72	5.68	0.06	0.05	1.03	0.739926	0.057406	0.87947	0.285608
MmugDNA.2971.1.S1_at	MmugDNA.2971.1	6.36	6.08	0.95	0.18	1.22	0.584989	0.658091	0.788935	0.800181
MmugDNA.29711.1.S1_at	MmugDNA.29711.1	4.66	4.56	0.29	0.25	1.07	0.575823	0.112996	0.78296	0.378851
MmugDNA.29713.1.S1_at	MmugDNA.29713.1	5.08	4.63	0.17	0.1	1.37	0.019641	0.064903	0.193099	0.300815
MmugDNA.29714.1.S1_s_at	MmugDNA.29714.1	6.6	6.78	0.16	0.27	-1.13	0.915142	0.983964	0.963917	0.991088
MmugDNA.29715.1.S1_at	MmugDNA.29715.1	3.85	4.64	0.08	0.49	-1.73	0.067407	0.161238	0.317287	0.437386
MmugDNA.29716.1.S1_at	MmugDNA.29716.1	6.27	6.2	0.1	0.09	1.05	0.180258	0.231828	0.475396	0.503592
MmugDNA.29717.1.S1_at	MmugDNA.29717.1	3.51	3.52	0.07	0.15	-1.01	0.378189	0.526481	0.64844	0.715574
MmugDNA.29718.1.S1_at	MmugDNA.29718.1	5.44	5.5	0.04	0.08	-1.04	0.07096	0.072737	0.324424	0.31565
MmugDNA.29719.1.S1_at	MmugDNA.29719.1	5.74	5.66	0.05	0.28	1.06	0.732363	0.524187	0.874977	0.714207
MmugDNA.29721.1.S1_at	MmugDNA.29721.1	12.05	12.39	0.12	0.12	-1.27	0.050776	0.087959	0.283078	0.341368
MmugDNA.29725.1.S1_at	MmugDNA.29725.1	6.87	6.92	0.09	0	-1.04	0.827212	0.947626	0.923507	0.970275
MmugDNA.29728.1.S1_at	MmugDNA.29728.1	8.98	8.13	1.98	1.37	1.81	0.439116	0.286316	0.693448	0.547784
MmugDNA.29730.1.S1_at	MmugDNA.29730.1	7.58	7.57	0.2	0.04	1.01	0.897049	0.16694	0.956311	0.443415
MmugDNA.29731.1.S1_at	MmugDNA.29731.1	4.19	4.31	0.1	0.2	-1.08	0.697934	0.191629	0.856252	0.466918
MmugDNA.29732.1.S1_at	MmugDNA.29732.1	3.52	3.51	0.31	0.04	1	0.944628	0.972792	0.976662	0.985352
MmugDNA.29733.1.S1_at	MmugDNA.29733.1	5.06	5.01	0.07	0.15	1.03	0.225402	0.310191	0.523271	0.565379
MmugDNA.29734.1.S1_at	MmugDNA.29734.1	4.59	4.39	0.12	0.13	1.15	0.155243	0.036208	0.445435	0.234837
MmugDNA.29737.1.S1_at	MmugDNA.29737.1	4.14	4.05	0.11	0.09	1.06	0.769668	0.799855	0.894341	0.884906
MmugDNA.29738.1.S1_at	MmugDNA.29738.1	10.8	10.73	0.26	0.19	1.04	0.970884	0.877884	0.988445	0.93029
MmugDNA.29739.1.S1_at	MmugDNA.29739.1	4.37	4.31	0.04	0.07	1.04	0.468951	0.427846	0.713885	0.649582
MmugDNA.29740.1.S1_at	MmugDNA.29740.1	9.62	9.68	0.15	0.19	-1.04	0.383928	0.667652	0.653078	0.805472
MmugDNA.29741.1.S1_at	MmugDNA.29741.1	9.93	9.65	0.12	0.17	1.21	0.020589	0.035563	0.196956	0.232813
MmugDNA.29745.1.S1_at	MmugDNA.29745.1	6.89	8.08	0.51	0.41	-2.28	0.030471	0.414782	0.227409	0.640456
MmugDNA.29746.1.S1_at	MmugDNA.29746.1	4.36	4.61	0.61	0.31	-1.19	0.216781	0.125445	0.514637	0.396086
MmugDNA.29747.1.S1_s_at	MmugDNA.29747.1	3.77	3.82	0.18	0.01	-1.04	0.665904	0.59596	0.839466	0.759313
MmugDNA.29749.1.S1_at	MmugDNA.29749.1	3.54	3.25	0.53	0.22	1.23	0.342734	0.384648	0.622462	0.620255
MmugDNA.29749.1.S1_s_at	MmugDNA.29749.1	3.21	3.15	0.11	0.1	1.04	0.986791	0.183319	0.995228	0.459553

MmugDNA.29750.1.S1_at	MmugDNA.29750.1	7.05	7.31	0.22	0.08	-1.2	0.243291	0.188465	0.539969	0.464458
MmugDNA.29751.1.S1_at	MmugDNA.29751.1	9.1	9.2	0.23	0.12	-1.08	0.24449	0.037113	0.540909	0.237165
MmugDNA.29752.1.S1_at	MmugDNA.29752.1	9.32	9.61	0.27	0.1	-1.23	0.319769	0.044792	0.604318	0.256105
MmugDNA.29753.1.S1_at	MmugDNA.29753.1	8.02	7.91	0.27	0.1	1.08	0.272845	0.341928	0.564959	0.588008
MmugDNA.29755.1.S1_at	MmugDNA.29755.1	11.47	11.46	0.24	0.07	1.01	0.359097	0.626882	0.634671	0.780043
MmugDNA.29756.1.S1_at	MmugDNA.29756.1	3.61	3.63	0.01	0.08	-1.01	0.56588	0.752034	0.776954	0.855744
MmugDNA.29757.1.S1_at	MmugDNA.29757.1	5.94	5.98	0.87	0.76	-1.03	0.977417	0.733959	0.991176	0.845896
MmugDNA.29758.1.S1_at	MmugDNA.29758.1	6.59	6.66	0.08	0.62	-1.05	0.599022	0.582091	0.797786	0.750784
MmugDNA.29759.1.S1_at	MmugDNA.29759.1	3.29	3.28	0.06	0.11	1.01	0.36925	0.616233	0.642795	0.772538
MmugDNA.2976.1.S1_at	MmugDNA.2976.1	9.75	9.01	0.28	0.15	1.67	0.008106	0.002839	0.138956	0.078566
MmugDNA.29760.1.S1_at	MmugDNA.29760.1	10.24	10.36	0.1	0.05	-1.09	0.249218	0.479921	0.544484	0.685555
MmugDNA.29762.1.S1_at	MmugDNA.29762.1	7.57	7.64	0.28	0.07	-1.05	0.713758	0.988926	0.864758	0.993666
MmugDNA.29764.1.S1_at	MmugDNA.29764.1	4.24	3.95	0.28	0.09	1.22	0.114841	0.197513	0.391836	0.472488
MmugDNA.29765.1.S1_at	MmugDNA.29765.1	4.86	5.42	0.26	0.29	-1.48	0.049177	0.184005	0.279211	0.460195
MmugDNA.29766.1.S1_at	MmugDNA.29766.1	9.6	9.4	0.22	0.3	1.15	0.519488	0.040219	0.748059	0.245801
MmugDNA.29767.1.S1_at	MmugDNA.29767.1	3.42	3.18	0.13	0.22	1.18	0.342451	0.352127	0.622192	0.595496
MmugDNA.29768.1.S1_at	MmugDNA.29768.1	6.1	5.58	0.27	0.14	1.43	0.040603	0.282113	0.25803	0.544937
MmugDNA.29769.1.S1_at	MmugDNA.29769.1	9.25	9.94	0.03	0.14	-1.61	0.001316	0.180105	0.078631	0.456699
MmugDNA.2977.1.S1_at	MmugDNA.2977.1	3.27	3.23	0.88	0.13	1.02	0.303635	0.368597	0.591084	0.608098
MmugDNA.29770.1.S1_at	MmugDNA.29770.1	5.61	5.6	0.27	0.07	1	0.284182	0.436919	0.574388	0.656357
MmugDNA.29771.1.S1_at	MmugDNA.29771.1	8.73	8.75	0.26	0.17	-1.02	0.872657	0.277957	0.945426	0.541664
MmugDNA.29773.1.S1_at	MmugDNA.29773.1	3.61	3.38	0.09	0.15	1.17	0.061625	0.076716	0.304837	0.322127
MmugDNA.29774.1.S1_at	MmugDNA.29774.1	4.81	5.22	0.32	0.47	-1.33	0.197062	0.226023	0.49422	0.498465
MmugDNA.29775.1.S1_at	MmugDNA.29775.1	4.04	3.49	0.63	0.29	1.46	0.135458	0.157957	0.419375	0.433697
MmugDNA.29776.1.S1_at	MmugDNA.29776.1	5.62	5.91	0.33	0.33	-1.22	0.230067	0.386203	0.528979	0.621435
MmugDNA.29777.1.S1_at	MmugDNA.29777.1	4.24	4.23	0.16	0.1	1.01	0.794422	0.224481	0.90713	0.497492
MmugDNA.29778.1.S1_at	MmugDNA.29778.1	3.39	3.38	0.07	0.16	1.01	0.57848	0.618562	0.784318	0.774155
MmugDNA.29780.1.S1_at	MmugDNA.29780.1	5.86	5.85	0.33	0.17	1.01	0.941694	0.618881	0.975589	0.774212
MmugDNA.29781.1.S1_at	MmugDNA.29781.1	7.68	6.98	0.09	0.25	1.62	0.02113	0.025971	0.198834	0.202085
MmugDNA.29782.1.S1_at	MmugDNA.29782.1	6.29	6.79	0.35	0.18	-1.41	0.055154	0.00751	0.291849	0.116291
MmugDNA.29783.1.S1_at	MmugDNA.29783.1	10.69	10.37	0.18	0.2	1.25	0.164866	0.010654	0.457897	0.134769
MmugDNA.29784.1.S1_at	MmugDNA.29784.1	6.98	6.4	0.26	0.25	1.49	0.061391	0.018813	0.304438	0.172431
MmugDNA.29785.1.S1_at	MmugDNA.29785.1	4.76	4.8	0.32	0.19	-1.03	0.556609	0.606413	0.771767	0.765747
MmugDNA.29786.1.S1_at	MmugDNA.29786.1	5.68	5.66	0.3	0.09	1.01	0.738615	0.601384	0.878861	0.762731
MmugDNA.29787.1.S1_at	MmugDNA.29787.1	2.9	2.83	0.09	0.15	1.05	0.838768	0.619831	0.929209	0.775009
MmugDNA.29789.1.S1_at	MmugDNA.29789.1	3.12	3.1	0.09	0.35	1.02	0.645226	0.362654	0.827242	0.603188
MmugDNA.2979.1.S1_at	MmugDNA.2979.1	6.6	6.74	0.4	0.26	-1.11	0.257618	0.167174	0.551845	0.443636
MmugDNA.29790.1.S1_at	MmugDNA.29790.1	3.22	3.28	0.16	0.08	-1.04	0.552276	0.245739	0.769066	0.515519
MmugDNA.29791.1.S1_at	MmugDNA.29791.1	7.33	7.43	0.17	0.04	-1.07	0.95289	0.21823	0.980564	0.491764
MmugDNA.29793.1.S1_at	MmugDNA.29793.1	7.7	7.6	0.16	0.04	1.07	0.788167	0.948673	0.903684	0.970685
MmugDNA.29794.1.S1_at	MmugDNA.29794.1	3.62	3.68	0.1	0.13	-1.05	0.538244	0.566506	0.760199	0.74062
MmugDNA.29795.1.S1_at	MmugDNA.29795.1	3.86	3.6	0.44	0.41	1.19	0.476996	0.51865	0.719215	0.710598
MmugDNA.29796.1.S1_at	MmugDNA.29796.1	5.06	4.98	0.09	0.05	1.06	0.142644	0.344692	0.428696	0.59007

MmugDNA.29797.1.S1_at	MmugDNA.29797.1	4.23	4.12	0.05	0.15	1.08	0.3367	0.219755	0.617272	0.493388
MmugDNA.29798.1.S1_at	MmugDNA.29798.1	5.54	5.34	0.05	0.07	1.15	0.007345	0.000226	0.133765	0.032385
MmugDNA.298.1.S1_at	MmugDNA.298.1	5.71	6.04	0.14	0.08	-1.26	0.079326	0.384835	0.339285	0.620462
MmugDNA.2980.1.S1_at	MmugDNA.2980.1	7.1	6.72	0.08	0.05	1.3	0.002098	0.000961	0.090208	0.049342
MmugDNA.5436.1.S1_at	MmugDNA.5436.1	9.64	8.62	0.39	0.32	2.02	0.049282	0.017276	0.279456	0.166459
MmugDNA.5436.1.S1_s_at	MmugDNA.5436.1	8.33	7.44	0.22	0.21	1.85	0.012557	0.003521	0.162479	0.085137
MmugDNA.29800.1.S1_at	MmugDNA.29800.1	5.31	5.07	0.08	0.11	1.18	0.037058	0.020984	0.247767	0.181647
MmugDNA.29803.1.S1_at	MmugDNA.29803.1	9.64	9.76	0.17	0.1	-1.09	0.921089	0.908569	0.966268	0.948227
MmugDNA.29804.1.S1_at	MmugDNA.29804.1	4.62	8.37	1.13	0.23	-13.53	0.006737	0.082599	0.128853	0.331808
MmugDNA.29805.1.S1_at	MmugDNA.29805.1	4.78	4.74	0.56	0.25	1.03	0.57706	0.818006	0.783459	0.895039
MmugDNA.29806.1.S1_at	MmugDNA.29806.1	7.08	7.13	0.15	0.03	-1.04	0.62221	0.596819	0.813099	0.75984
MmugDNA.29808.1.S1_at	MmugDNA.29808.1	7.01	6.72	0.33	0.29	1.23	0.432458	0.022706	0.688321	0.188723
MmugDNA.29809.1.S1_at	MmugDNA.29809.1	4.84	4.67	0.11	0.08	1.13	0.096693	0.099317	0.366692	0.357584
MmugDNA.29810.1.S1_at	MmugDNA.29810.1	7.69	7.67	0.11	0.11	1.01	0.714583	0.912987	0.865103	0.951043
MmugDNA.29811.1.S1_at	MmugDNA.29811.1	4.85	5.37	0.58	0.19	-1.43	0.836264	0.252335	0.928236	0.520979
MmugDNA.29816.1.S1_at	MmugDNA.29816.1	6.1	6.02	0.1	0.1	1.06	0.152844	0.035327	0.44255	0.232227
MmugDNA.29817.1.S1_at	MmugDNA.29817.1	6.81	6.98	1.62	0.01	-1.12	0.67397	0.824104	0.844284	0.898903
MmugDNA.29818.1.S1_s_at	MmugDNA.29818.1	7.57	8.03	0.52	0.04	-1.37	0.262517	0.159057	0.556605	0.435217
MmugDNA.2982.1.S1_at	MmugDNA.2982.1	7.77	7.6	0.25	0.05	1.12	0.636893	0.790637	0.822282	0.878957
MmugDNA.29821.1.S1_at	MmugDNA.29821.1	4.33	4.01	0.29	0.03	1.24	0.099845	0.047984	0.370801	0.264101
MmugDNA.29823.1.S1_at	MmugDNA.29823.1	5.65	5.65	0.11	0	-1	0.585289	0.728017	0.789137	0.842711
MmugDNA.29824.1.S1_at	MmugDNA.29824.1	2.95	3.01	0.05	0	-1.04	0.138246	0.251334	0.423499	0.520051
MmugDNA.29825.1.S1_at	MmugDNA.29825.1	9.61	8.88	0.18	0.24	1.66	0.019214	0.024139	0.192035	0.194527
MmugDNA.29826.1.S1_at	MmugDNA.29826.1	5.19	5.18	0.11	0.03	1	0.857606	0.947465	0.938079	0.970204
MmugDNA.29827.1.S1_at	MmugDNA.29827.1	10.74	10.57	0.23	0.27	1.13	0.22259	0.395327	0.520511	0.627404
MmugDNA.29829.1.S1_at	MmugDNA.29829.1	7.17	6.88	0.4	0.08	1.22	0.228407	0.206382	0.526707	0.480546
MmugDNA.2983.1.S1_at	MmugDNA.2983.1	3.54	3.52	0.09	0.01	1.01	0.968006	0.984149	0.987324	0.991189
MmugDNA.29831.1.S1_at	MmugDNA.29831.1	4.79	4.85	0.23	0.13	-1.04	0.912454	0.653731	0.963024	0.797625
MmugDNA.29832.1.S1_at	MmugDNA.29832.1	6.49	6.38	0.08	0.32	1.08	0.722587	0.026339	0.869555	0.203321
MmugDNA.29834.1.S1_at	MmugDNA.29834.1	9.16	10.25	0.72	0.08	-2.13	0.085149	0.332458	0.349307	0.58087
MmugDNA.29835.1.S1_at	MmugDNA.29835.1	4.48	4.59	0.22	0.15	-1.08	0.497713	0.599654	0.73333	0.761524
MmugDNA.29836.1.S1_at	MmugDNA.29836.1	5.7	4.59	0.32	0.34	2.16	0.037092	0.05881	0.24788	0.289228
MmugDNA.29837.1.S1_at	MmugDNA.29837.1	7.74	7.93	0.79	0.44	-1.14	0.777738	0.086566	0.898434	0.33911
MmugDNA.29838.1.S1_at	MmugDNA.29838.1	8.1	8.19	0.76	0.13	-1.07	0.398393	0.697759	0.663859	0.824384
MmugDNA.2984.1.S1_at	MmugDNA.2984.1	5.64	5.65	0.05	0.11	-1	0.450581	0.312875	0.701557	0.567453
MmugDNA.29840.1.S1_at	MmugDNA.29840.1	10.13	9.6	0.3	0.1	1.44	0.055893	0.420532	0.293434	0.644221
MmugDNA.29840.1.S1_x_at	MmugDNA.29840.1	10.3	9.77	0.29	0.04	1.44	0.041301	0.375731	0.259651	0.613624
MmugDNA.29841.1.S1_at	MmugDNA.29841.1	7.66	7.56	0.46	0.33	1.07	0.901576	0.12899	0.958288	0.400461
MmugDNA.29844.1.S1_at	MmugDNA.29844.1	6.9	6.93	0.25	0.05	-1.02	0.426272	0.613365	0.68362	0.770518
MmugDNA.29845.1.S1_at	MmugDNA.29845.1	7.11	6.97	0.05	0.08	1.1	0.060723	0.183412	0.303419	0.459553
MmugDNA.29846.1.S1_at	MmugDNA.29846.1	9.07	8.91	0.33	0.11	1.11	0.415249	0.322653	0.676055	0.574024
MmugDNA.29847.1.S1_at	MmugDNA.29847.1	5.17	5.24	0.2	0.05	-1.05	0.534825	0.803465	0.757921	0.886895
MmugDNA.29848.1.S1_at	MmugDNA.29848.1	7.27	6.01	0.75	0.58	2.39	0.199771	0.187233	0.497264	0.463221

MmugDNA.29849.1.S1_at	MmugDNA.29849.1	3.13	3.2	0.4	0.03	-1.05	0.575438	0.665421	0.782823	0.803964
MmugDNA.29850.1.S1_at	MmugDNA.29850.1	10.88	10.78	0.21	0.04	1.07	0.310674	0.203436	0.596946	0.477634
MmugDNA.29852.1.S1_at	MmugDNA.29852.1	4.33	4.15	0.02	0.64	1.13	0.743989	0.892371	0.881384	0.938624
MmugDNA.29852.1.S1_x_at	MmugDNA.29852.1	9.14	8.98	0.31	0.2	1.12	0.49405	0.524829	0.730933	0.714619
MmugDNA.29853.1.S1_at	MmugDNA.29853.1	6.6	5.39	0.85	0.66	2.31	0.126415	0.184249	0.407793	0.460382
MmugDNA.29854.1.S1_at	MmugDNA.29854.1	5.38	5.53	0.3	0.16	-1.11	0.933974	0.093149	0.972304	0.349303
MmugDNA.29854.1.S1_x_at	MmugDNA.29854.1	6.59	6.37	0.5	0.19	1.16	0.391058	0.173989	0.658569	0.450247
MmugDNA.29856.1.S1_at	MmugDNA.29856.1	11.03	10.83	0.01	0.17	1.15	0.373758	0.03845	0.645118	0.24098
MmugDNA.29857.1.S1_at	MmugDNA.29857.1	4.17	4.17	0.13	0.2	1	0.773274	0.370925	0.896039	0.609902
MmugDNA.29859.1.S1_at	MmugDNA.29859.1	3.38	3.39	0.04	0.01	-1.01	0.945254	0.50258	0.977023	0.700213
MmugDNA.2986.1.S1_at	MmugDNA.2986.1	6.26	5.74	0.97	0.68	1.44	0.319071	0.493273	0.603736	0.694018
MmugDNA.29860.1.S1_at	MmugDNA.29860.1	3.32	3.2	0.33	0.1	1.08	0.567823	0.675363	0.777977	0.81026
MmugDNA.29862.1.S1_at	MmugDNA.29862.1	9.79	10.06	0.57	0.19	-1.21	0.943635	0.522064	0.976323	0.712853
MmugDNA.29864.1.S1_at	MmugDNA.29864.1	4.67	4.79	0.06	0.24	-1.08	0.956711	0.105952	0.982259	0.36826
MmugDNA.29865.1.S1_at	MmugDNA.29865.1	2.86	2.84	0.08	0.07	1.01	0.713568	0.65424	0.864722	0.797979
MmugDNA.29866.1.S1_at	MmugDNA.29866.1	3.13	3.17	0.21	0.05	-1.03	0.956929	0.994768	0.98233	0.996729
MmugDNA.29868.1.S1_at	MmugDNA.29868.1	5.88	5.89	0.22	0.09	-1	0.458436	0.253392	0.707032	0.521713
MmugDNA.29869.1.S1_at	MmugDNA.29869.1	6.52	6.42	0.29	0.16	1.07	0.553813	0.091764	0.770273	0.346977
MmugDNA.2987.1.S1_at	MmugDNA.2987.1	4.55	4.6	0.26	0.04	-1.03	0.722522	0.763805	0.869499	0.862673
MmugDNA.29870.1.S1_at	MmugDNA.29870.1	12.49	12.31	0.11	0.07	1.14	0.050366	0.11733	0.282317	0.384947
MmugDNA.29874.1.S1_at	MmugDNA.29874.1	9.47	9.83	0.5	0.09	-1.28	0.298798	0.313795	0.587033	0.568083
MmugDNA.29875.1.S1_at	MmugDNA.29875.1	9.18	8.93	0.09	0.03	1.19	0.013556	0.517289	0.167258	0.709435
MmugDNA.29877.1.S1_at	MmugDNA.29877.1	4.88	4.45	0.32	0.38	1.35	0.188727	0.198634	0.485343	0.473391
MmugDNA.29881.1.S1_at	MmugDNA.29881.1	5.85	5.59	0.33	0.31	1.2	0.072261	0.209402	0.326794	0.483069
MmugDNA.29882.1.S1_at	MmugDNA.29882.1	4.04	3.87	0.2	0.23	1.13	0.737964	0.414589	0.878521	0.640431
MmugDNA.29883.1.S1_at	MmugDNA.29883.1	9.17	8.47	0.13	0.05	1.63	0.000758	0.000963	0.072567	0.049392
MmugDNA.29885.1.S1_at	MmugDNA.29885.1	6.26	6.11	0	0.07	1.11	0.016786	0.043098	0.182845	0.252256
MmugDNA.29886.1.S1_at	MmugDNA.29886.1	5.41	5.14	0.83	0.46	1.21	0.424663	0.620818	0.682288	0.775619
MmugDNA.29887.1.S1_at	MmugDNA.29887.1	9.69	9.99	0.14	0.1	-1.23	0.016962	0.187021	0.183747	0.462938
MmugDNA.29888.1.S1_at	MmugDNA.29888.1	3.43	3.29	0.25	0.07	1.1	0.182646	0.211131	0.478431	0.485153
MmugDNA.29889.1.S1_at	MmugDNA.29889.1	5.58	5.56	0.15	0.06	1.01	0.329415	0.435761	0.61165	0.655508
MmugDNA.29892.1.S1_at	MmugDNA.29892.1	4.4	4.26	0.07	0.08	1.1	0.43205	0.127054	0.687889	0.397885
MmugDNA.29893.1.S1_at	MmugDNA.29893.1	7.85	7.95	0.27	0.11	-1.08	0.587251	0.648613	0.790419	0.794369
MmugDNA.29896.1.S1_at	MmugDNA.29896.1	4.6	5.48	0.18	0.57	-1.84	0.069129	0.180631	0.321019	0.457245
MmugDNA.29898.1.S1_at	MmugDNA.29898.1	6.13	6.32	0.17	0.03	-1.14	0.135168	0.146489	0.419109	0.420533
MmugDNA.29899.1.S1_at	MmugDNA.29899.1	5.76	5.6	0.26	0.08	1.11	0.97906	0.924774	0.992043	0.957465
MmugDNA.299.1.S1_at	MmugDNA.299.1	4.42	4.43	0	0.13	-1	0.342459	0.289637	0.622192	0.5507
MmugDNA.2990.1.S1_at	MmugDNA.2990.1	8.37	8.54	0.03	0.01	-1.12	0.00092	0.003111	0.075607	0.081305
MmugDNA.29900.1.S1_s_at	MmugDNA.29900.1	10.26	9	0.42	0.11	2.38	0.004871	0.001271	0.115123	0.055241
MmugDNA.29901.1.S1_at	MmugDNA.29901.1	6.48	6.61	0.12	0.12	-1.09	0.254592	0.218093	0.549102	0.491683
MmugDNA.29902.1.S1_at	MmugDNA.29902.1	9.39	9.81	0.26	0.05	-1.34	0.158466	0.073418	0.449548	0.316609
MmugDNA.29903.1.S1_at	MmugDNA.29903.1	8.63	8.61	0.27	0.13	1.01	0.669665	0.031578	0.841513	0.219857
MmugDNA.29904.1.S1_at	MmugDNA.29904.1	6.4	5.36	0.84	0.38	2.07	0.118917	0.127889	0.396589	0.398825



MmugDNA.29905.1.S1_at	MmugDNA.29905.1	4.89	5.04	0.14	0.04	-1.12	0.207442	0.320463	0.505141	0.572648
MmugDNA.29907.1.S1_at	MmugDNA.29907.1	8.16	8.42	0.31	0.1	-1.19	0.585049	0.782629	0.78898	0.874202
MmugDNA.29908.1.S1_at	MmugDNA.29908.1	5.6	5.57	0.18	0.06	1.02	0.994921	0.389614	0.997965	0.623668
MmugDNA.29909.1.S1_at	MmugDNA.29909.1	4.37	4.37	0.09	0.2	-1.01	0.640286	0.331932	0.824212	0.580503
MmugDNA.2991.1.S1_at	MmugDNA.2991.1	5.98	5.96	0.17	0.02	1.01	0.892322	0.727308	0.954155	0.84224
MmugDNA.29910.1.S1_at	MmugDNA.29910.1	5.01	4.99	0.79	0.09	1.01	0.968422	0.579223	0.987529	0.748973
MmugDNA.29911.1.S1_at	MmugDNA.29911.1	8.79	8.68	0.1	0.08	1.08	0.247588	0.017007	0.543025	0.165333
MmugDNA.29912.1.S1_at	MmugDNA.29912.1	5.22	5.15	0.38	0.12	1.05	0.814686	0.910193	0.917175	0.949342
MmugDNA.29913.1.S1_at	MmugDNA.29913.1	3.99	3.9	0.06	0.04	1.07	0.091149	0.892276	0.358525	0.938598
MmugDNA.29914.1.S1_at	MmugDNA.29914.1	4.31	4.64	0.31	0.18	-1.25	0.538324	0.582068	0.760247	0.750784
MmugDNA.29915.1.S1_at	MmugDNA.29915.1	8.63	9.09	0.21	0.09	-1.37	0.023274	0.003898	0.205562	0.088806
MmugDNA.29916.1.S1_at	MmugDNA.29916.1	4.4	4.97	0.09	0.17	-1.48	0.010571	0.004176	0.152667	0.091064
MmugDNA.29917.1.S1_at	MmugDNA.29917.1	5.19	3.98	1.04	0.59	2.31	0.139029	0.321725	0.424645	0.573355
MmugDNA.29918.1.S1_at	MmugDNA.29918.1	8.78	7.94	0.14	0.21	1.79	0.006761	0.072912	0.128994	0.315942
MmugDNA.29919.1.S1_at	MmugDNA.29919.1	4.99	4.41	0.58	0.18	1.49	0.160713	0.213832	0.452305	0.48758
MmugDNA.2992.1.S1_at	MmugDNA.2992.1	10.24	9.78	0.23	0.23	1.37	0.043544	0.010423	0.265724	0.133525
MmugDNA.29920.1.S1_at	MmugDNA.29920.1	5.38	5.45	0.16	0.13	-1.05	0.809549	0.868307	0.914716	0.925241
MmugDNA.29921.1.S1_at	MmugDNA.29921.1	3.07	3.03	0.22	0.08	1.03	0.659839	0.68947	0.835807	0.818854
MmugDNA.29923.1.S1_at	MmugDNA.29923.1	7.33	6.82	0.71	0.31	1.43	0.558534	0.061937	0.772919	0.295734
MmugDNA.29925.1.S1_at	MmugDNA.29925.1	9.94	9.42	0.04	0.22	1.44	0.03935	0.137411	0.254835	0.410338
MmugDNA.29926.1.S1_at	MmugDNA.29926.1	5.62	5.81	0.09	0.18	-1.14	0.094536	0.100941	0.363527	0.360509
MmugDNA.29927.1.S1_at	MmugDNA.29927.1	4.52	4.49	0.03	0.1	1.02	0.664315	0.18266	0.838381	0.459186
MmugDNA.29928.1.S1_at	MmugDNA.29928.1	5.72	5.79	0.18	0.09	-1.05	0.501915	0.438846	0.735617	0.657715
MmugDNA.29929.1.S1_at	MmugDNA.29929.1	5.32	5.1	0.18	0.23	1.17	0.244821	0.256811	0.541082	0.524607
MmugDNA.2993.1.S1_at	MmugDNA.2993.1	6.02	5.79	0.22	0.36	1.18	0.146819	0.167539	0.434827	0.443979
MmugDNA.29931.1.S1_at	MmugDNA.29931.1	5.53	5.37	0.14	0.22	1.12	0.489033	0.709612	0.727508	0.831691
MmugDNA.29932.1.S1_at	MmugDNA.29932.1	3.39	3.22	0.18	0.09	1.12	0.133432	0.314532	0.416977	0.568372
MmugDNA.29934.1.S1_at	MmugDNA.29934.1	9.9	10.57	0.46	0.15	-1.59	0.062625	0.027934	0.306893	0.208628
MmugDNA.29935.1.S1_at	MmugDNA.29935.1	8.31	8.37	0.45	0.23	-1.04	0.781157	0.930497	0.900025	0.960513
MmugDNA.29935.1.S1_s_at	MmugDNA.29935.1	9.57	9.81	0.36	0.13	-1.18	0.929988	0.584556	0.970466	0.752462
MmugDNA.29937.1.S1_at	MmugDNA.29937.1	5.17	5.37	0.03	0.37	-1.15	0.49841	0.507356	0.733621	0.702917
MmugDNA.29937.1.S1_x_at	MmugDNA.29937.1	5.41	5.61	0.43	0.24	-1.15	0.624202	0.64721	0.814736	0.793312
MmugDNA.29938.1.S1_at	MmugDNA.29938.1	9.82	8.09	0.15	0.17	3.32	0.000251	0.002383	0.054642	0.072165
MmugDNA.2994.1.S1_at	MmugDNA.2994.1	3.45	4.16	0.43	0.49	-1.63	0.307992	0.239884	0.59471	0.510627
MmugDNA.29940.1.S1_at	MmugDNA.29940.1	3.15	3.25	0.06	0	-1.07	0.116954	0.081773	0.394034	0.330121
MmugDNA.29942.1.S1_at	MmugDNA.29942.1	6.66	6.04	0.61	0.21	1.53	0.537093	0.719809	0.759385	0.837888
MmugDNA.29943.1.S1_at	MmugDNA.29943.1	8.07	8.26	0.59	0.19	-1.14	0.435625	0.737999	0.690707	0.848158
MmugDNA.29944.1.S1_at	MmugDNA.29944.1	3.96	3.59	0.1	0.12	1.29	0.027059	0.029345	0.217262	0.213228
MmugDNA.29945.1.S1_at	MmugDNA.29945.1	12.19	11.95	0.08	0.02	1.18	0.01088	0.027905	0.154001	0.208529
MmugDNA.29946.1.S1_at	MmugDNA.29946.1	5.07	5.84	0.23	0.15	-1.7	0.00881	0.01251	0.143663	0.144302
MmugDNA.29947.1.S1_at	MmugDNA.29947.1	5.55	5.46	0.09	0.16	1.07	0.27734	0.186672	0.568874	0.462459
MmugDNA.29948.1.S1_at	MmugDNA.29948.1	6.76	6.77	0.13	0.08	-1.01	0.802972	0.060131	0.91161	0.291882
MmugDNA.29949.1.S1_at	MmugDNA.29949.1	3.77	3.64	0.08	0.11	1.1	0.127592	0.157611	0.409517	0.433131

MmugDNA.2995.1.S1_at	MmugDNA.2995.1	5.42	5.97	0.27	0.28	-1.45	0.065947	0.37439	0.314251	0.612855
MmugDNA.29951.1.S1_at	MmugDNA.29951.1	8.05	7.99	0.16	0.12	1.05	0.310033	0.595541	0.596339	0.759091
MmugDNA.29953.1.S1_at	MmugDNA.29953.1	4.4	4.31	0.17	0.09	1.06	0.983304	0.126538	0.99383	0.39714
MmugDNA.29955.1.S1_at	MmugDNA.29955.1	11.02	11.04	0.17	0.06	-1.01	0.3777	0.936756	0.64816	0.964351
MmugDNA.29957.1.S1_at	MmugDNA.29957.1	5.15	5.04	0.08	0.07	1.08	0.147387	0.415673	0.435407	0.641027
MmugDNA.29959.1.S1_at	MmugDNA.29959.1	9.46	9.96	0.31	0.2	-1.42	0.10118	0.14654	0.37238	0.420583
MmugDNA.2996.1.S1_at	MmugDNA.2996.1	3.57	3.48	0.13	0.2	1.06	0.434317	0.234792	0.689624	0.506108
MmugDNA.29960.1.S1_at	MmugDNA.29960.1	4.93	4.75	0.47	0.27	1.13	0.745007	0.558702	0.881771	0.735856
MmugDNA.29961.1.S1_at	MmugDNA.29961.1	5.71	5.69	1.46	0.39	1.01	0.782926	0.702193	0.900922	0.827347
MmugDNA.29963.1.S1_at	MmugDNA.29963.1	4.19	4.3	0.14	0.06	-1.07	0.394075	0.231831	0.660792	0.503592
MmugDNA.29964.1.S1_at	MmugDNA.29964.1	3.43	3.35	0.03	0.08	1.05	0.229369	0.112951	0.528143	0.378759
MmugDNA.29966.1.S1_at	MmugDNA.29966.1	12.37	12.6	0.07	0.14	-1.17	0.170183	0.043487	0.463822	0.253159
MmugDNA.29967.1.S1_at	MmugDNA.29967.1	11.29	11.04	0.56	0.04	1.19	0.848984	0.401882	0.934214	0.63109
MmugDNA.29968.1.S1_at	MmugDNA.29968.1	5.3	4.92	0.37	0.31	1.3	0.203368	0.10866	0.501192	0.372171
MmugDNA.29969.1.S1_at	MmugDNA.29969.1	5.3	5.39	0.27	0.11	-1.06	0.455499	0.313273	0.705182	0.567753
MmugDNA.29973.1.S1_at	MmugDNA.29973.1	3.72	3.89	0.09	0.11	-1.12	0.059459	0.028935	0.300954	0.211979
MmugDNA.29974.1.S1_at	MmugDNA.29974.1	5.39	4.1	1.03	0.5	2.45	0.162175	0.31989	0.454027	0.572245
MmugDNA.29976.1.S1_at	MmugDNA.29976.1	3.8	3.77	0.12	0.08	1.03	0.714726	0.700097	0.865177	0.825946
MmugDNA.29978.1.S1_at	MmugDNA.29978.1	5.26	5.4	0.03	0.03	-1.1	0.00888	0.047237	0.143995	0.261952
MmugDNA.2998.1.S1_at	MmugDNA.2998.1	8.32	8.1	0.17	0.09	1.17	0.092595	0.232561	0.360911	0.504341
MmugDNA.29980.1.S1_at	MmugDNA.29980.1	3.51	3.48	0.17	0.14	1.02	0.405286	0.454137	0.668751	0.668407
MmugDNA.29981.1.S1_s_at	MmugDNA.29981.1	12.02	11.92	0.16	0.05	1.07	0.913685	0.2275	0.963382	0.499805
MmugDNA.29982.1.S1_at	MmugDNA.29982.1	9.52	9.44	0.11	0.1	1.06	0.377527	0.486399	0.648007	0.689764
MmugDNA.33355.1.S1_at	MmugDNA.33355.1	12.01	12.23	0.32	0.08	-1.16	0.401116	0.735932	0.665882	0.847217
MmugDNA.33355.1.S1_s_at	MmugDNA.33355.1	10.82	10.93	0.28	0.09	-1.08	0.577411	0.8237	0.783593	0.898726
MmugDNA.29984.1.S1_at	MmugDNA.29984.1	6	5.89	0.12	0.05	1.08	0.335096	0.334074	0.616104	0.582104
MmugDNA.29985.1.S1_at	MmugDNA.29985.1	8.81	8.84	0.29	0.03	-1.02	0.404394	0.615477	0.668151	0.772012
MmugDNA.29986.1.S1_at	MmugDNA.29986.1	5.94	5.91	0.04	0.09	1.02	0.520814	0.792399	0.748988	0.880041
MmugDNA.29987.1.S1_at	MmugDNA.29987.1	4.95	5.07	0.76	0.31	-1.09	0.659742	0.834114	0.835796	0.904949
MmugDNA.29988.1.S1_at	MmugDNA.29988.1	8.59	8.97	0.2	0.3	-1.3	0.444572	0.005196	0.69744	0.099895
MmugDNA.29990.1.S1_s_at	MmugDNA.29990.1	4.26	4.15	0.07	0.11	1.08	0.124737	0.217396	0.405027	0.491012
MmugDNA.29991.1.S1_at	MmugDNA.29991.1	4.86	4.45	0.9	0.21	1.33	0.157548	0.206631	0.448241	0.480662
MmugDNA.29992.1.S1_at	MmugDNA.29992.1	11.01	10.58	0.12	0.04	1.35	0.005759	0.087449	0.121722	0.340617
MmugDNA.29993.1.S1_s_at	MmugDNA.29993.1	7.94	11.69	2.6	0.21	-13.5	0.094935	0.412637	0.363913	0.639015
MmugDNA.29995.1.S1_at	MmugDNA.29995.1	10.51	10.28	0.21	0.06	1.18	0.138183	0.155575	0.423422	0.43094
MmugDNA.29997.1.S1_at	MmugDNA.29997.1	9.19	8.81	0.44	0.11	1.3	0.097712	0.079848	0.368101	0.327179
MmugDNA.29998.1.S1_at	MmugDNA.29998.1	6.59	6.67	0.14	0.11	-1.06	0.268967	0.337529	0.561347	0.584716
MmugDNA.29999.1.S1_at	MmugDNA.29999.1	8.5	8.57	0.12	0.11	-1.05	0.218152	0.880392	0.515954	0.931677
MmugDNA.3.1.S1_at	MmugDNA.3.1	5.79	6.68	0.36	0.44	-1.85	0.05531	0.173512	0.292075	0.449938
MmugDNA.30.1.S1_at	MmugDNA.30.1	4.08	4.08	0.14	0.07	1	0.251963	0.488227	0.546684	0.690997
MmugDNA.300.1.S1_at	MmugDNA.300.1	5.48	5.47	0.02	0.12	1.01	0.260688	0.20932	0.554798	0.483038
MmugDNA.30000.1.S1_at	MmugDNA.30000.1	3.26	3.27	0.12	0.06	-1	0.778422	0.160588	0.898788	0.436745
MmugDNA.30001.1.S1_at	MmugDNA.30001.1	3.26	3.02	0.19	0.17	1.18	0.522372	0.275392	0.749806	0.539663

MmugDNA.30002.1.S1_at	MmugDNA.30002.1	5.94	5.6	0.68	0.07	1.26	0.439927	0.508464	0.694023	0.70363
MmugDNA.31451.1.S1_s_at	MmugDNA.31451.1	6.47	6.48	0.08	0.09	-1.01	0.939846	0.065199	0.9746	0.301239
MmugDNA.30005.1.S1_at	MmugDNA.30005.1	4.01	3.68	0.76	0.19	1.25	0.3765	0.524916	0.647232	0.714646
MmugDNA.30006.1.S1_at	MmugDNA.30006.1	7.24	6.54	0.28	0.28	1.63	0.080511	0.059401	0.341026	0.290548
MmugDNA.30007.1.S1_at	MmugDNA.30007.1	8.78	8.66	0.03	0.22	1.09	0.650476	0.098683	0.830274	0.356783
MmugDNA.30008.1.S1_at	MmugDNA.30008.1	9.08	9.64	0.17	0.06	-1.47	0.005738	0.314213	0.121435	0.568185
MmugDNA.30009.1.S1_s_at	MmugDNA.30009.1	11.75	11.61	0.19	0.03	1.1	0.675574	0.861761	0.845101	0.921441
MmugDNA.30014.1.S1_at	MmugDNA.30014.1	4.45	4.1	0.35	0.13	1.28	0.501325	0.642142	0.735287	0.79003
MmugDNA.30015.1.S1_at	MmugDNA.30015.1	11.06	10.93	0.06	0.07	1.1	0.147001	0.8333	0.434942	0.9044
MmugDNA.30017.1.S1_at	MmugDNA.30017.1	10.9	11.63	0.2	0.06	-1.66	0.004093	0.003702	0.109381	0.086769
MmugDNA.4234.1.S1_s_at	MmugDNA.4234.1	10.29	11.24	0.25	0.09	-1.93	0.004131	0.005358	0.109689	0.101092
MmugDNA.30018.1.S1_at	MmugDNA.30018.1	6.37	6.91	0.18	0.09	-1.46	0.006557	0.008994	0.127421	0.125485
MmugDNA.3002.1.S1_at	MmugDNA.3002.1	8.86	8.95	0.3	0.02	-1.06	0.352541	0.479116	0.630029	0.684942
MmugDNA.30020.1.S1_at	MmugDNA.30020.1	4.47	4.44	0.03	0.73	1.02	0.507861	0.625371	0.740126	0.779171
MmugDNA.30021.1.S1_at	MmugDNA.30021.1	13.65	13.66	0.03	0.04	-1.01	0.673782	0.021003	0.844104	0.181715
MmugDNA.30022.1.S1_at	MmugDNA.30022.1	5.55	5.49	0.06	0.07	1.05	0.306497	0.046061	0.593297	0.258977
MmugDNA.30023.1.S1_at	MmugDNA.30023.1	6.75	7.3	0.9	0.37	-1.47	0.532698	0.729579	0.756693	0.843613
MmugDNA.30024.1.S1_at	MmugDNA.30024.1	5.56	5.26	0.67	0.82	1.23	0.737777	0.569273	0.878397	0.742375
MmugDNA.30025.1.S1_at	MmugDNA.30025.1	6.09	6.39	0.59	0.45	-1.23	0.94241	0.770923	0.975651	0.866807
MmugDNA.30029.1.S1_at	MmugDNA.30029.1	5.66	5.49	0.25	0.17	1.13	0.292956	0.560809	0.581994	0.736978
MmugDNA.3003.1.S1_at	MmugDNA.3003.1	5.05	5.05	0.22	0.22	-1	0.335604	0.537891	0.616515	0.722779
MmugDNA.30034.1.S1_at	MmugDNA.30034.1	5.32	5.25	1.64	1.08	1.05	0.582361	0.792171	0.78718	0.879905
MmugDNA.30035.1.S1_at	MmugDNA.30035.1	4	4.41	0.16	0.39	-1.33	0.168185	0.17592	0.461465	0.452486
MmugDNA.30036.1.S1_at	MmugDNA.30036.1	7.57	7.4	0.25	0.12	1.12	0.208644	0.299762	0.506196	0.558081
MmugDNA.30037.1.S1_at	MmugDNA.30037.1	7.03	7.45	0.07	0.11	-1.34	0.006954	0.044526	0.130571	0.255364
MmugDNA.30039.1.S1_at	MmugDNA.30039.1	10.22	10.07	0.26	0.04	1.11	0.84078	0.084816	0.930069	0.336344
MmugDNA.30040.1.S1_at	MmugDNA.30040.1	5.31	5.14	0.19	0.06	1.12	0.195866	0.254842	0.492745	0.523051
MmugDNA.30041.1.S1_at	MmugDNA.30041.1	5.11	4.65	0.17	0.2	1.37	0.139439	0.319138	0.425004	0.57167
MmugDNA.30043.1.S1_at	MmugDNA.30043.1	9.86	9.51	0.36	0.13	1.28	0.299364	0.076877	0.587689	0.322368
MmugDNA.30047.1.S1_at	MmugDNA.30047.1	5.02	5.32	0.27	0.16	-1.22	0.302722	0.135824	0.590379	0.408019
MmugDNA.30048.1.S1_at	MmugDNA.30048.1	8.74	8.73	0.06	0.1	1.01	0.825294	0.372657	0.922422	0.611617
MmugDNA.30049.1.S1_at	MmugDNA.30049.1	9.88	10.05	0.28	0.14	-1.12	0.962394	0.080317	0.984652	0.327965
MmugDNA.30050.1.S1_at	MmugDNA.30050.1	7.37	7.26	0.62	0.59	1.08	0.320596	0.230346	0.605112	0.502112
MmugDNA.30051.1.S1_at	MmugDNA.30051.1	6.91	8	0.97	0.34	-2.13	0.122562	0.003679	0.401265	0.086591
MmugDNA.30052.1.S1_at	MmugDNA.30052.1	4.22	3.74	0.2	0.16	1.4	0.112246	0.46024	0.388393	0.672134
MmugDNA.30053.1.S1_at	MmugDNA.30053.1	7.13	5.83	0.25	0.64	2.47	0.11846	0.002699	0.396104	0.076461
MmugDNA.30053.1.S1_s_at	MmugDNA.30053.1	8.18	7.19	0.55	0.41	1.97	0.057842	0.004439	0.297685	0.092958
MmugDNA.30054.1.S1_at	MmugDNA.30054.1	11.2	11.27	0.11	0.06	-1.05	0.873012	0.339003	0.945555	0.585891
MmugDNA.30055.1.S1_at	MmugDNA.30055.1	8.23	8.24	0.11	0.29	-1	0.863775	0.542469	0.940861	0.725516
MmugDNA.30056.1.S1_at	MmugDNA.30056.1	12.02	10.96	0.16	0.06	2.09	0.000564	0.000087	0.070714	0.027016
MmugDNA.30058.1.S1_at	MmugDNA.30058.1	6.09	6.14	0.13	0.08	-1.04	0.74422	0.937242	0.881397	0.96465
MmugDNA.3006.1.S1_at	MmugDNA.3006.1	4.59	4.45	0.34	0.18	1.11	0.406974	0.547167	0.670192	0.728314
MmugDNA.30060.1.S1_at	MmugDNA.30060.1	5.04	5.04	0.05	0.03	-1	0.601836	0.94905	0.799861	0.970812

MmugDNA.30061.1.S1_at	MmugDNA.30061.1	5.74	5.88	0.21	0.12	-1.1	0.67124	0.331119	0.842316	0.579835
MmugDNA.30063.1.S1_at	MmugDNA.30063.1	8.46	8.92	0.83	0.24	-1.37	0.134811	0.0178	0.418682	0.168575
MmugDNA.30065.1.S1_at	MmugDNA.30065.1	3.87	3.66	0.26	0.11	1.15	0.37596	0.730813	0.646644	0.844063
MmugDNA.30066.1.S1_at	MmugDNA.30066.1	6.26	6.5	0.6	0.19	-1.18	0.790004	0.139672	0.90449	0.413008
MmugDNA.30068.1.S1_at	MmugDNA.30068.1	5.36	6.86	0.95	0.12	-2.83	0.143679	0.458795	0.430174	0.671427
MmugDNA.3007.1.S1_at	MmugDNA.3007.1	6.25	6.17	0.25	0.07	1.06	0.541739	0.733023	0.762386	0.845498
MmugDNA.30070.1.S1_at	MmugDNA.30070.1	5.21	5.34	0.47	0.02	-1.09	0.682201	0.848415	0.848446	0.913956
MmugDNA.30071.1.S1_at	MmugDNA.30071.1	7.05	7.15	0.08	0.03	-1.07	0.044955	0.131514	0.26933	0.403658
MmugDNA.30072.1.S1_s_at	MmugDNA.30072.1	9.64	9.85	0.2	0.21	-1.16	0.891611	0.004377	0.953744	0.092619
MmugDNA.30073.1.S1_at	MmugDNA.30073.1	7.26	7.28	0.27	0.07	-1.01	0.848625	0.876571	0.934034	0.929709
MmugDNA.30073.1.S1_s_at	MmugDNA.30073.1	4.33	4.42	0.97	0.19	-1.07	0.373532	0.57689	0.645118	0.747519
MmugDNA.30075.1.S1_at	MmugDNA.30075.1	9.8	9.92	0.23	0.17	-1.08	0.557289	0.094355	0.772057	0.350889
MmugDNA.30077.1.S1_at	MmugDNA.30077.1	5.28	4.96	0.3	0.18	1.25	0.203883	0.491277	0.501449	0.692921
MmugDNA.30078.1.S1_at	MmugDNA.30078.1	8.96	9.69	0.32	0.34	-1.66	0.076459	0.284553	0.334738	0.546721
MmugDNA.30078.1.S1_x_at	MmugDNA.30078.1	9.29	9.62	0.27	0.3	-1.25	0.111277	0.423015	0.387297	0.646145
MmugDNA.3008.1.S1_at	MmugDNA.3008.1	8.73	9.53	0.04	0.17	-1.74	0.001563	0.00217	0.082331	0.068844
MmugDNA.30080.1.S1_at	MmugDNA.30080.1	4.89	4.93	0.06	0.02	-1.02	0.941629	0.318359	0.975589	0.571192
MmugDNA.30081.1.S1_at	MmugDNA.30081.1	4.28	4.84	0.15	0.32	-1.48	0.121721	0.031896	0.400504	0.220981
MmugDNA.30082.1.S1_at	MmugDNA.30082.1	8.85	8.63	0.06	0.13	1.16	0.029399	0.044747	0.224424	0.256009
MmugDNA.30083.1.S1_at	MmugDNA.30083.1	4.49	4.59	0.14	0.18	-1.07	0.401605	0.545892	0.666149	0.727697
MmugDNA.30084.1.S1_at	MmugDNA.30084.1	6.35	6.02	0.58	0.1	1.26	0.129138	0.07125	0.411506	0.313293
MmugDNA.30086.1.S1_at	MmugDNA.30086.1	9.52	9.54	0.45	0.09	-1.01	0.412648	0.389313	0.674202	0.623403
MmugDNA.30087.1.S1_at	MmugDNA.30087.1	5.84	6.18	0.52	0.42	-1.26	0.38908	0.717269	0.657021	0.836332
MmugDNA.30088.1.S1_at	MmugDNA.30088.1	6.75	6.79	0.91	0.46	-1.03	0.496058	0.698466	0.732047	0.82482
MmugDNA.3009.1.S1_at	MmugDNA.3009.1	6.79	6.64	0.18	0.04	1.11	0.158429	0.286958	0.449548	0.548246
MmugDNA.30090.1.S1_at	MmugDNA.30090.1	5.55	5.51	0.5	0.12	1.03	0.455324	0.528595	0.705079	0.71669
MmugDNA.30091.1.S1_at	MmugDNA.30091.1	5.49	5.4	0.11	0.07	1.07	0.853997	0.153461	0.936533	0.42827
MmugDNA.30092.1.S1_at	MmugDNA.30092.1	7.23	7.09	0.05	0.04	1.1	0.005152	0.040086	0.116998	0.245388
MmugDNA.30093.1.S1_at	MmugDNA.30093.1	11.32	11.09	0.33	0.05	1.17	0.311374	0.14657	0.597498	0.420583
MmugDNA.30094.1.S1_at	MmugDNA.30094.1	9.55	8.72	0.54	0.09	1.78	0.023039	0.021655	0.204777	0.184333
MmugDNA.30095.1.S1_at	MmugDNA.30095.1	6.48	6.82	0.08	0.06	-1.26	0.010092	0.017576	0.150153	0.167721
MmugDNA.30096.1.S1_at	MmugDNA.30096.1	5.49	5.34	0.18	0.17	1.11	0.334017	0.04769	0.615174	0.263323
MmugDNA.30099.1.S1_at	MmugDNA.30099.1	3.8	3.58	0.03	0.17	1.17	0.246626	0.598973	0.542477	0.761244
MmugDNA.301.1.S1_at	MmugDNA.301.1	5.55	5.53	0.21	0.16	1.01	0.218268	0.31377	0.515982	0.568083
MmugDNA.3010.1.S1_at	MmugDNA.3010.1	3.8	3.68	0.06	0.04	1.08	0.030726	0.020929	0.228035	0.181439
MmugDNA.30100.1.S1_at	MmugDNA.30100.1	4.11	3.98	0.35	0.11	1.1	0.189926	0.188617	0.486266	0.464569
MmugDNA.30101.1.S1_at	MmugDNA.30101.1	11.16	11.33	0.2	0.08	-1.12	0.369418	0.561861	0.642818	0.737659
MmugDNA.30104.1.S1_at	MmugDNA.30104.1	5.95	5.77	0.33	0.06	1.13	0.463964	0.25218	0.710381	0.520863
MmugDNA.30107.1.S1_at	MmugDNA.30107.1	5.82	5.64	0.27	0.06	1.13	0.41394	0.710843	0.675232	0.832271
MmugDNA.30109.1.S1_at	MmugDNA.30109.1	5.66	5.66	0.31	0.1	1.01	0.367291	0.534083	0.641349	0.720079
MmugDNA.30110.1.S1_at	MmugDNA.30110.1	5.4	5.44	0.11	0.04	-1.03	0.793699	0.268507	0.906749	0.534123
MmugDNA.30111.1.S1_at	MmugDNA.30111.1	8.3	8.21	0.27	0.04	1.06	0.217242	0.424672	0.515068	0.647214
MmugDNA.30112.1.S1_at	MmugDNA.30112.1	4.97	4.66	0.2	0.05	1.24	0.051999	0.43009	0.285572	0.651143

MmugDNA.30113.1.S1_at	MmugDNA.30113.1	10.68	8.97	0.45	0.12	3.27	0.003773	0.080321	0.106813	0.327965
MmugDNA.30114.1.S1_at	MmugDNA.30114.1	11.13	11.11	0.15	0.15	1.02	0.860609	0.081596	0.939526	0.329808
MmugDNA.30115.1.S1_at	MmugDNA.30115.1	5.69	5.66	0.33	0.06	1.02	0.313615	0.412292	0.599481	0.638705
MmugDNA.30116.1.S1_at	MmugDNA.30116.1	8.15	8	0.15	0.2	1.11	0.226698	0.283902	0.524513	0.546237
MmugDNA.30117.1.S1_at	MmugDNA.30117.1	5.09	5.03	0.08	0.11	1.04	0.433812	0.861103	0.689189	0.920974
MmugDNA.30118.1.S1_at	MmugDNA.30118.1	11.36	11.93	0.07	0.17	-1.48	0.01216	0.001418	0.160553	0.057458
MmugDNA.30119.1.S1_at	MmugDNA.30119.1	5.32	5.52	0.89	0.25	-1.15	0.513034	0.594727	0.743443	0.758628
MmugDNA.3012.1.S1_s_at	MmugDNA.3012.1	10.7	10.35	0.11	0.08	1.27	0.009506	0.010942	0.147625	0.13621
MmugDNA.30120.1.S1_at	MmugDNA.30120.1	8.14	7.68	0.11	0.21	1.38	0.022676	0.243974	0.203642	0.514069
MmugDNA.30122.1.S1_at	MmugDNA.30122.1	9.6	9.95	0.38	0.11	-1.27	0.393881	0.500628	0.660571	0.69917
MmugDNA.30123.1.S1_at	MmugDNA.30123.1	3.42	3.35	0.03	0.15	1.05	0.196667	0.017125	0.493731	0.165775
MmugDNA.30124.1.S1_at	MmugDNA.30124.1	4.88	4.89	0.1	0.11	-1.01	0.509763	0.370223	0.741244	0.609392
MmugDNA.30125.1.S1_at	MmugDNA.30125.1	5.37	5.38	0	0.03	-1	0.808423	0.244486	0.914244	0.514295
MmugDNA.30126.1.S1_at	MmugDNA.30126.1	6.15	9.88	1.11	0.33	-13.23	0.012233	0.311777	0.160912	0.56678
MmugDNA.30127.1.S1_at	MmugDNA.30127.1	4.37	4.37	0.14	0.04	1	0.28432	0.542062	0.574388	0.725196
MmugDNA.30128.1.S1_s_at	MmugDNA.30128.1	12.32	12.27	0.03	0.05	1.03	0.381385	0.306654	0.650973	0.563224
MmugDNA.30129.1.S1_at	MmugDNA.30129.1	9.91	11.01	0.51	0.15	-2.14	0.029618	0.22002	0.225201	0.49344
MmugDNA.30130.1.S1_at	MmugDNA.30130.1	9.97	9.68	0.08	0.14	1.23	0.090239	0.002452	0.356864	0.073276
MmugDNA.30131.1.S1_at	MmugDNA.30131.1	6.72	7.01	0.25	0.22	-1.22	0.182861	0.262478	0.478646	0.528747
MmugDNA.30132.1.S1_at	MmugDNA.30132.1	11.09	10.8	0.15	0.16	1.22	0.302702	0.030369	0.590379	0.216116
MmugDNA.30133.1.S1_at	MmugDNA.30133.1	10.75	10.72	0.07	0.16	1.02	0.544183	0.975092	0.763878	0.986405
MmugDNA.30134.1.S1_at	MmugDNA.30134.1	4.71	4.52	0.22	0.07	1.14	0.189659	0.236104	0.486064	0.507179
MmugDNA.30135.1.S1_at	MmugDNA.30135.1	3.85	3.51	0.59	0.31	1.26	0.253511	0.302547	0.547829	0.560201
MmugDNA.30137.1.S1_at	MmugDNA.30137.1	9.12	8.82	0.42	0.2	1.23	0.192142	0.315395	0.488745	0.568939
MmugDNA.30139.1.S1_at	MmugDNA.30139.1	4.75	4.75	0.03	0.16	-1	0.860062	0.967566	0.93923	0.982093
MmugDNA.3014.1.S1_at	MmugDNA.3014.1	11.48	11.99	0.19	0.09	-1.42	0.020137	0.148645	0.195367	0.423201
MmugDNA.30141.1.S1_at	MmugDNA.30141.1	6.65	6.67	0.16	0.06	-1.02	0.913645	0.166852	0.963382	0.443311
MmugDNA.30142.1.S1_at	MmugDNA.30142.1	6.6	6.61	0.18	0.01	-1.01	0.393155	0.492247	0.660002	0.693477
MmugDNA.30143.1.S1_at	MmugDNA.30143.1	8.26	8.23	0.28	0.11	1.02	0.509553	0.571057	0.741152	0.743533
MmugDNA.30146.1.S1_at	MmugDNA.30146.1	4.47	4.59	0.21	0.32	-1.09	0.538445	0.124679	0.760315	0.39513
MmugDNA.30148.1.S1_at	MmugDNA.30148.1	6.59	5.71	1.12	0.66	1.84	0.309331	0.383352	0.595817	0.619374
MmugDNA.30149.1.S1_at	MmugDNA.30149.1	5.01	4.93	0.2	0.06	1.06	0.232942	0.226252	0.531164	0.498699
MmugDNA.30150.1.S1_at	MmugDNA.30150.1	10.48	10.15	0.05	0.08	1.26	0.004732	0.000009	0.115008	0.016421
MmugDNA.30151.1.S1_at	MmugDNA.30151.1	6.94	7.09	0.78	0.17	-1.12	0.868639	0.306165	0.943548	0.562889
MmugDNA.30152.1.S1_at	MmugDNA.30152.1	5.51	5.32	0.05	0.24	1.14	0.082108	0.017344	0.343485	0.166673
MmugDNA.30153.1.S1_at	MmugDNA.30153.1	9.75	9.23	0.17	0.04	1.44	0.012282	0.078971	0.161126	0.325986
MmugDNA.30155.1.S1_at	MmugDNA.30155.1	7.3	7.2	0.04	0.08	1.07	0.123697	0.013329	0.403307	0.148042
MmugDNA.30157.1.S1_s_at	MmugDNA.30157.1	11.45	10.89	0.05	0.27	1.48	0.048203	0.007198	0.276915	0.114062
MmugDNA.30158.1.S1_at	MmugDNA.30158.1	4.1	3.68	0.09	0.21	1.34	0.059691	0.463608	0.301505	0.674537
MmugDNA.30159.1.S1_at	MmugDNA.30159.1	3.45	3.46	0.16	0.08	-1	0.406436	0.524527	0.669756	0.714395
MmugDNA.3016.1.S1_at	MmugDNA.3016.1	3.79	4.43	0.46	0.24	-1.57	0.14269	0.178453	0.428717	0.454778
MmugDNA.30160.1.S1_at	MmugDNA.30160.1	11.88	11.79	0.06	0.05	1.06	0.672007	0.126968	0.842838	0.397729
MmugDNA.30161.1.S1_at	MmugDNA.30161.1	5.24	5.39	0.95	0.65	-1.11	0.391824	0.569118	0.658845	0.742251

MmugDNA.30165.1.S1_at	MmugDNA.30165.1	5.88	6.09	0.35	0.09	-1.16	0.39675	0.023474	0.662694	0.19201
MmugDNA.30166.1.S1_s_at	MmugDNA.30166.1	7.78	8.55	0.2	0.25	-1.71	0.017868	0.034537	0.187044	0.229979
MmugDNA.30167.1.S1_at	MmugDNA.30167.1	13.18	12.89	0.08	0.14	1.22	0.03244	0.022363	0.234344	0.187176
MmugDNA.3017.1.S1_at	MmugDNA.3017.1	6.83	6.37	0.39	0.07	1.37	0.369848	0.500474	0.643133	0.69907
MmugDNA.30170.1.S1_at	MmugDNA.30170.1	6.29	7.2	0.98	0.1	-1.88	0.574241	0.801636	0.781758	0.885894
MmugDNA.30171.1.S1_at	MmugDNA.30171.1	12.02	12.25	0.03	0.08	-1.18	0.021262	0.186341	0.199615	0.46218
MmugDNA.30172.1.S1_at	MmugDNA.30172.1	3.37	3.25	0.01	0.06	1.09	0.012269	0.148759	0.161109	0.423201
MmugDNA.30173.1.S1_at	MmugDNA.30173.1	5.7	5.8	0.06	0.08	-1.07	0.207897	0.497772	0.505752	0.697059
MmugDNA.30174.1.S1_at	MmugDNA.30174.1	8.05	9.01	0.37	0.16	-1.95	0.046586	0.096483	0.273564	0.35409
MmugDNA.30176.1.S1_at	MmugDNA.30176.1	3.26	3.2	0.62	0.24	1.04	0.223408	0.229442	0.521225	0.501527
MmugDNA.30178.1.S1_at	MmugDNA.30178.1	10.03	10.87	0.56	0.26	-1.78	0.094269	0.304282	0.363294	0.561599
MmugDNA.30178.1.S1_s_at	MmugDNA.30178.1	10.47	11.73	0.79	0.27	-2.41	0.078869	0.243763	0.338733	0.513899
MmugDNA.30179.1.S1_at	MmugDNA.30179.1	6.23	7.28	0.68	0.24	-2.08	0.044606	0.215163	0.268363	0.488943
MmugDNA.30180.1.S1_at	MmugDNA.30180.1	5.99	6.16	0.14	0.14	-1.12	0.249918	0.59317	0.544845	0.758097
MmugDNA.30182.1.S1_at	MmugDNA.30182.1	6.22	7.66	0.8	0.22	-2.72	0.078328	0.139062	0.337998	0.412165
MmugDNA.30184.1.S1_at	MmugDNA.30184.1	6.75	6.84	0.22	0.14	-1.07	0.934158	0.378606	0.972399	0.615639
MmugDNA.30185.1.S1_at	MmugDNA.30185.1	3.79	3.56	0.09	0.18	1.17	0.061692	0.054897	0.304942	0.279748
MmugDNA.30188.1.S1_at	MmugDNA.30188.1	11.3	11.83	0.13	0.09	-1.44	0.010021	0.131537	0.149521	0.403658
MmugDNA.30189.1.S1_at	MmugDNA.30189.1	4.72	4.84	0.09	0.14	-1.09	0.292165	0.875667	0.581449	0.929374
MmugDNA.3019.1.S1_at	MmugDNA.3019.1	4.66	4.33	0.08	0.3	1.26	0.119829	0.286331	0.397936	0.547784
MmugDNA.30191.1.S1_at	MmugDNA.30191.1	4.72	3.94	0.3	0.2	1.72	0.071668	0.109641	0.325611	0.373629
MmugDNA.30192.1.S1_at	MmugDNA.30192.1	6.85	6.9	0.14	0.2	-1.04	0.681727	0.016258	0.848213	0.161615
MmugDNA.30194.1.S1_at	MmugDNA.30194.1	5.67	6.1	0.23	0.04	-1.35	0.080851	0.113664	0.341635	0.379818
MmugDNA.30195.1.S1_at	MmugDNA.30195.1	10.61	10.54	0.13	0.07	1.05	0.291565	0.006479	0.580943	0.109342
MmugDNA.30196.1.S1_at	MmugDNA.30196.1	6.22	5.4	0.45	0.25	1.75	0.236412	0.44307	0.534031	0.660962
MmugDNA.30197.1.S1_at	MmugDNA.30197.1	7.71	7.34	0.15	0.06	1.29	0.013375	0.004122	0.16632	0.090887
MmugDNA.30198.1.S1_at	MmugDNA.30198.1	3.42	3.55	0.45	0.14	-1.1	0.880271	0.873354	0.949085	0.927953
MmugDNA.30199.1.S1_at	MmugDNA.30199.1	11.56	11.55	0.09	0.19	1.01	0.477364	0.20615	0.719381	0.480348
MmugDNA.302.1.S1_at	MmugDNA.302.1	10.88	10.85	0.12	0.09	1.02	0.566711	0.933227	0.777534	0.962071
MmugDNA.3020.1.S1_at	MmugDNA.3020.1	9.11	8.34	0.31	0.23	1.71	0.017261	0.017149	0.184559	0.165888
MmugDNA.30201.1.S1_at	MmugDNA.30201.1	4.78	4.75	0.03	0.06	1.02	0.809985	0.728776	0.91487	0.843203
MmugDNA.30202.1.S1_at	MmugDNA.30202.1	2.9	2.86	0.12	0.07	1.03	0.638987	0.151525	0.823331	0.426242
MmugDNA.30203.1.S1_at	MmugDNA.30203.1	5.42	5.17	0.4	0.23	1.19	0.415671	0.377333	0.676345	0.614891
MmugDNA.30204.1.S1_at	MmugDNA.30204.1	4.07	3.89	0.23	0.15	1.13	0.598778	0.580657	0.797621	0.749827
MmugDNA.30205.1.S1_at	MmugDNA.30205.1	4.94	4.26	0.42	0.36	1.6	0.238403	0.271466	0.535783	0.536512
MmugDNA.30206.1.S1_at	MmugDNA.30206.1	4.14	4.24	0.05	0.13	-1.07	0.388951	0.547453	0.656909	0.728464
MmugDNA.30207.1.S1_at	MmugDNA.30207.1	6.16	4.94	0.53	0.24	2.33	0.022379	0.002985	0.202823	0.079958
MmugDNA.30208.1.S1_at	MmugDNA.30208.1	6.28	6.35	0.54	0.05	-1.05	0.283032	0.105703	0.573538	0.3678
MmugDNA.30209.1.S1_at	MmugDNA.30209.1	6.5	6.74	0.09	0.09	-1.18	0.043693	0.204069	0.266104	0.478386
MmugDNA.3021.1.S1_at	MmugDNA.3021.1	7.93	7.9	0.04	0.19	1.02	0.83707	0.942368	0.928546	0.967292
MmugDNA.30210.1.S1_at	MmugDNA.30210.1	7.76	7.6	0.11	0.25	1.12	0.198104	0.018684	0.495359	0.171717
MmugDNA.30211.1.S1_at	MmugDNA.30211.1	7.09	7.63	0.95	0.42	-1.45	0.986098	0.572184	0.995115	0.744268
MmugDNA.30212.1.S1_at	MmugDNA.30212.1	5.44	5.41	0.07	0.21	1.02	0.989939	0.889152	0.996442	0.936796

MmugDNA.30213.1.S1_at	MmugDNA.30213.1	7.43	7.48	0.19	0.28	-1.04	0.605208	0.546955	0.802305	0.728283
MmugDNA.30214.1.S1_at	MmugDNA.30214.1	3.61	3.53	0.7	0.06	1.05	0.310232	0.38082	0.596486	0.617426
MmugDNA.30216.1.S1_at	MmugDNA.30216.1	3.54	3.64	0.14	0.05	-1.07	0.826168	0.063878	0.922823	0.29906
MmugDNA.30217.1.S1_at	MmugDNA.30217.1	6.37	6.68	0.62	0.3	-1.24	0.71866	0.903131	0.867276	0.94497
MmugDNA.30218.1.S1_at	MmugDNA.30218.1	3.7	2.97	0.56	0.12	1.66	0.122302	0.141381	0.40112	0.414874
MmugDNA.3022.1.S1_at	MmugDNA.3022.1	6.01	5.94	0.18	0.09	1.05	0.862769	0.878005	0.940274	0.930359
MmugDNA.30221.1.S1_at	MmugDNA.30221.1	7.63	7.72	0.13	0.17	-1.06	0.132882	0.565983	0.416311	0.740174
MmugDNA.30222.1.S1_at	MmugDNA.30222.1	7.49	7.46	0.25	0.16	1.02	0.573562	0.565944	0.781176	0.740174
MmugDNA.30223.1.S1_at	MmugDNA.30223.1	9.54	8.49	0.78	0.48	2.08	0.381357	0.384734	0.650966	0.620363
MmugDNA.30224.1.S1_at	MmugDNA.30224.1	12.46	12.19	0.15	0.15	1.2	0.083622	0.236259	0.346254	0.507263
MmugDNA.30225.1.S1_at	MmugDNA.30225.1	13.17	13.15	0.07	0.01	1.02	0.197817	0.284071	0.49515	0.546307
MmugDNA.30226.1.S1_at	MmugDNA.30226.1	6.18	6.16	0.1	0.14	1.01	0.194087	0.704355	0.490693	0.828437
MmugDNA.30228.1.S1_at	MmugDNA.30228.1	4.68	4.76	0.17	0.04	-1.06	0.155563	0.246413	0.445907	0.515899
MmugDNA.3023.1.S1_at	MmugDNA.3023.1	9.36	8.82	0.18	0.15	1.45	0.005599	0.002578	0.120502	0.075183
MmugDNA.30230.1.S1_at	MmugDNA.30230.1	9.46	9.26	0.16	0.2	1.15	0.090717	0.430029	0.357705	0.65111
MmugDNA.30231.1.S1_at	MmugDNA.30231.1	4.57	4.9	0.73	0.38	-1.25	0.828584	0.952962	0.924251	0.973344
MmugDNA.30232.1.S1_at	MmugDNA.30232.1	5.96	5.96	0.35	0.17	1	0.251888	0.318354	0.546576	0.571192
MmugDNA.30233.1.S1_at	MmugDNA.30233.1	4.34	4.03	0.16	0.24	1.24	0.308084	0.500732	0.594785	0.699242
MmugDNA.30234.1.S1_at	MmugDNA.30234.1	5.28	4.99	0.09	0.36	1.22	0.717153	0.279443	0.866451	0.543049
MmugDNA.30235.1.S1_at	MmugDNA.30235.1	5.32	5.43	0.26	0.24	-1.08	0.648898	0.798215	0.829441	0.88385
MmugDNA.30236.1.S1_at	MmugDNA.30236.1	8.12	8.23	0.23	0.04	-1.08	0.79536	0.917362	0.907532	0.953807
MmugDNA.30237.1.S1_at	MmugDNA.30237.1	6.14	5.21	1.12	0.15	1.91	0.217122	0.34375	0.514925	0.589457
MmugDNA.30238.1.S1_at	MmugDNA.30238.1	5.56	4.28	0.55	0.44	2.42	0.061865	0.100766	0.305226	0.360174
MmugDNA.30239.1.S1_at	MmugDNA.30239.1	6.65	6.64	0.84	0.35	1	0.411355	0.468526	0.673306	0.677755
MmugDNA.3024.1.S1_at	MmugDNA.3024.1	5.31	5.11	0.22	0.05	1.14	0.244311	0.401428	0.540909	0.631018
MmugDNA.30240.1.S1_at	MmugDNA.30240.1	3.01	3.05	0.05	0.09	-1.03	0.192383	0.367886	0.488957	0.607469
MmugDNA.30241.1.S1_at	MmugDNA.30241.1	6.88	6.52	0.11	0.07	1.28	0.013468	0.017244	0.166746	0.166347
MmugDNA.30242.1.S1_at	MmugDNA.30242.1	6.79	6.86	0.17	0.07	-1.05	0.743557	0.657537	0.881381	0.799759
MmugDNA.30243.1.S1_at	MmugDNA.30243.1	9.83	9.7	0.44	0.28	1.1	0.76302	0.828334	0.891457	0.901341
MmugDNA.30244.1.S1_at	MmugDNA.30244.1	3.64	3.56	0.08	0.07	1.06	0.675498	0.274927	0.845076	0.539375
MmugDNA.30245.1.S1_at	MmugDNA.30245.1	8.16	7.18	0.73	0.27	1.97	0.277612	0.238311	0.569151	0.5089
MmugDNA.30246.1.S1_at	MmugDNA.30246.1	6.08	6.08	0.1	0.01	-1	0.342049	0.431787	0.621859	0.652556
MmugDNA.30247.1.S1_at	MmugDNA.30247.1	11.21	11.28	0.14	0.14	-1.05	0.625816	0.012413	0.815574	0.144066
MmugDNA.30248.1.S1_at	MmugDNA.30248.1	3.09	3.09	0.05	0.1	-1	0.23777	0.392599	0.535177	0.625813
MmugDNA.3025.1.S1_at	MmugDNA.3025.1	4.76	4.98	0.17	0.38	-1.16	0.144461	0.189615	0.431368	0.465297
MmugDNA.30251.1.S1_at	MmugDNA.30251.1	7.02	7.09	0.26	0.03	-1.05	0.700584	0.718676	0.857793	0.837178
MmugDNA.30252.1.S1_at	MmugDNA.30252.1	3.48	4.19	0.11	0.25	-1.63	0.012115	0.011156	0.16019	0.137506
MmugDNA.30254.1.S1_at	MmugDNA.30254.1	8.39	8.45	0.29	0.28	-1.05	0.709842	0.323947	0.862704	0.57466
MmugDNA.30256.1.S1_at	MmugDNA.30256.1	10.41	10.71	0.11	0.1	-1.23	0.022564	0.213934	0.203331	0.487596
MmugDNA.30258.1.S1_at	MmugDNA.30258.1	5.32	5.23	0.08	0.19	1.06	0.835006	0.068097	0.927446	0.307142
MmugDNA.30259.1.S1_at	MmugDNA.30259.1	4.33	4.33	0.17	0.03	-1.01	0.414526	0.208951	0.675681	0.482751
MmugDNA.30260.1.S1_at	MmugDNA.30260.1	5.22	5.1	0.15	0.13	1.08	0.815957	0.65576	0.917896	0.798709
MmugDNA.30261.1.S1_at	MmugDNA.30261.1	4.56	4.55	0.28	0.16	1	0.492985	0.700204	0.73014	0.825987

MmugDNA.30262.1.S1_at	MmugDNA.30262.1	6.78	6.54	0.2	0.13	1.18	0.140919	0.198304	0.42677	0.473267
MmugDNA.30264.1.S1_at	MmugDNA.30264.1	7.02	7.11	0.14	0.09	-1.06	0.82859	0.184389	0.924251	0.460458
MmugDNA.30265.1.S1_at	MmugDNA.30265.1	5.29	5.26	0.25	0.21	1.02	0.95182	0.728241	0.980036	0.842893
MmugDNA.30267.1.S1_at	MmugDNA.30267.1	3.68	3.78	0.66	0.11	-1.08	0.560028	0.594098	0.773651	0.758517
MmugDNA.30270.1.S1_at	MmugDNA.30270.1	5.78	5.03	0.58	0.22	1.68	0.109242	0.077707	0.384375	0.323851
MmugDNA.30272.1.S1_at	MmugDNA.30272.1	3.51	3.5	0.07	0.15	1.01	0.911287	0.243224	0.962311	0.513356
MmugDNA.30273.1.S1_at	MmugDNA.30273.1	6.08	6.69	0.66	0.09	-1.53	0.449966	0.86012	0.701198	0.920245
MmugDNA.30274.1.S1_at	MmugDNA.30274.1	7.07	6.81	0.95	0.42	1.2	0.731505	0.455876	0.874514	0.669664
MmugDNA.30275.1.S1_at	MmugDNA.30275.1	7.25	9.69	1.38	0.21	-5.42	0.066304	0.075234	0.314985	0.319432
MmugDNA.30276.1.S1_s_at	MmugDNA.30276.1	5	4.66	0.34	0.06	1.27	0.414563	0.602196	0.675681	0.763212
MmugDNA.30277.1.S1_at	MmugDNA.30277.1	8.01	7.73	0.15	0.12	1.21	0.153126	0.000682	0.442808	0.044166
MmugDNA.30278.1.S1_at	MmugDNA.30278.1	3.73	3.71	0.09	0.14	1.01	0.768164	0.926134	0.893506	0.95813
MmugDNA.30279.1.S1_at	MmugDNA.30279.1	3.84	3.82	0.32	0.11	1.01	0.854267	0.922509	0.936616	0.956337
MmugDNA.3028.1.S1_at	MmugDNA.3028.1	7.1	7.3	0.37	0.48	-1.15	0.873438	0.980922	0.945619	0.989478
MmugDNA.30280.1.S1_at	MmugDNA.30280.1	7.41	7.08	0.09	0.41	1.26	0.064779	0.04218	0.311264	0.249842
MmugDNA.30281.1.S1_at	MmugDNA.30281.1	5.6	6.84	0.4	0.3	-2.36	0.021265	0.031384	0.199615	0.219065
MmugDNA.30282.1.S1_at	MmugDNA.30282.1	10.95	10.95	0.22	0.11	1	0.672461	0.118057	0.843221	0.385921
MmugDNA.30283.1.S1_at	MmugDNA.30283.1	5.43	5.27	0.33	0.06	1.12	0.472475	0.664865	0.716189	0.803709
MmugDNA.30283.1.S1_s_at	MmugDNA.30283.1	10.78	10.95	0.1	0.04	-1.12	0.061059	0.478797	0.303985	0.684733
MmugDNA.30284.1.S1_at	MmugDNA.30284.1	3.15	3.05	0.64	0.06	1.07	0.305202	0.446236	0.592201	0.662743
MmugDNA.30285.1.S1_at	MmugDNA.30285.1	10.97	10.85	0.39	0	1.08	0.855268	0.584776	0.93691	0.752534
MmugDNA.30288.1.S1_at	MmugDNA.30288.1	3.08	3.05	0.71	0.05	1.02	0.356719	0.457362	0.633012	0.670806
MmugDNA.30289.1.S1_at	MmugDNA.30289.1	3.06	3.2	0.12	0.08	-1.1	0.241239	0.516809	0.538538	0.70925
MmugDNA.3029.1.S1_at	MmugDNA.3029.1	4.83	4.45	0.25	0.21	1.3	0.054772	0.120083	0.290805	0.388792
MmugDNA.30290.1.S1_at	MmugDNA.30290.1	9.22	8.05	0.4	0.14	2.24	0.018958	0.00734	0.191192	0.11509
MmugDNA.30291.1.S1_at	MmugDNA.30291.1	3.48	3.45	0.18	0.03	1.01	0.879537	0.407571	0.948758	0.63505
MmugDNA.30292.1.S1_at	MmugDNA.30292.1	7.34	8.08	0.67	0.04	-1.67	0.043109	0.014128	0.264779	0.152052
MmugDNA.30293.1.S1_at	MmugDNA.30293.1	4.65	4.44	0.27	0.05	1.16	0.651661	0.402711	0.830755	0.631543
MmugDNA.30295.1.S1_at	MmugDNA.30295.1	10.96	11.09	0.49	0.2	-1.09	0.491422	0.51691	0.729201	0.709317
MmugDNA.303.1.S1_at	MmugDNA.303.1	9.99	9.2	0.33	0.19	1.72	0.025031	0.021895	0.211194	0.185199
MmugDNA.3030.1.S1_at	MmugDNA.3030.1	2.75	2.84	0.17	0.06	-1.06	0.740669	0.770279	0.879789	0.866566
MmugDNA.30301.1.S1_s_at	MmugDNA.30301.1	10.83	10.71	0.26	0.07	1.09	0.967371	0.159779	0.986955	0.435871
MmugDNA.30303.1.S1_at	MmugDNA.30303.1	7.92	7.87	0.2	0.17	1.04	0.747967	0.515681	0.883193	0.708451
MmugDNA.30304.1.S1_at	MmugDNA.30304.1	5.87	5.84	0.16	0.18	1.03	0.555577	0.585649	0.771368	0.752957
MmugDNA.30305.1.S1_at	MmugDNA.30305.1	7.31	7.48	0.22	0.01	-1.13	0.256386	0.122489	0.550901	0.392376
MmugDNA.30306.1.S1_at	MmugDNA.30306.1	12.17	11.86	0.08	0.08	1.24	0.009543	0.016032	0.147873	0.160532
MmugDNA.30307.1.S1_at	MmugDNA.30307.1	5.14	6.79	0.98	0.15	-3.13	0.046583	0.005101	0.273564	0.099108
MmugDNA.30308.1.S1_at	MmugDNA.30308.1	5.21	5.09	0.15	0.03	1.08	0.101239	0.37826	0.372548	0.615438
MmugDNA.30309.1.S1_s_at	MmugDNA.30309.1	4.66	4.63	0.26	0.09	1.02	0.599494	0.882225	0.798168	0.932845
MmugDNA.3031.1.S1_at	MmugDNA.3031.1	4.9	4.9	0.35	0	-1	0.992441	0.937745	0.997182	0.964687
MmugDNA.30310.1.S1_at	MmugDNA.30310.1	3.98	3.7	0.09	0.2	1.21	0.252565	0.449335	0.547204	0.665021
MmugDNA.30311.1.S1_at	MmugDNA.30311.1	4.11	4.29	1.21	0.52	-1.13	0.799145	0.87908	0.909452	0.931015
MmugDNA.30312.1.S1_at	MmugDNA.30312.1	3.37	3.21	0.06	0.07	1.12	0.062281	0.023852	0.306263	0.193455



MmugDNA.30313.1.S1_at	MmugDNA.30313.1	3.16	2.98	0.14	0.06	1.13	0.108306	0.28919	0.382975	0.550293
MmugDNA.30314.1.S1_at	MmugDNA.30314.1	10.04	9.42	0.1	0.12	1.54	0.003052	0.014703	0.100267	0.154371
MmugDNA.30315.1.S1_at	MmugDNA.30315.1	8.64	8.14	0.14	0.01	1.42	0.006712	0.03286	0.128604	0.224478
MmugDNA.30316.1.S1_at	MmugDNA.30316.1	6.84	5.72	0.72	0.35	2.17	0.051115	0.13685	0.283595	0.409566
MmugDNA.30317.1.S1_at	MmugDNA.30317.1	8.56	8.51	0.11	0.19	1.03	0.792135	0.053284	0.905706	0.276463
MmugDNA.30317.1.S1_s_at	MmugDNA.30317.1	8.28	8.02	0.12	0.12	1.2	0.028467	0.052195	0.22113	0.274036
MmugDNA.30318.1.S1_at	MmugDNA.30318.1	8.9	9.55	0.03	0.15	-1.57	0.003045	0.12557	0.100201	0.396226
MmugDNA.3032.1.S1_at	MmugDNA.3032.1	5.7	5.61	0.19	0.08	1.06	0.90863	0.296832	0.961257	0.5558
MmugDNA.30320.1.S1_at	MmugDNA.30320.1	3.25	3.37	0.19	0.11	-1.08	0.975567	0.738173	0.990329	0.848203
MmugDNA.30324.1.S1_at	MmugDNA.30324.1	4.11	4.29	0.3	0.2	-1.13	0.598666	0.764167	0.797532	0.862867
MmugDNA.30325.1.S1_at	MmugDNA.30325.1	10.44	10.13	0.05	0.18	1.23	0.042126	0.060804	0.262198	0.293306
MmugDNA.30326.1.S1_at	MmugDNA.30326.1	4.51	4.56	0.2	0.04	-1.04	0.854749	0.319079	0.936795	0.571625
MmugDNA.30327.1.S1_at	MmugDNA.30327.1	3.78	3.78	0.07	0.13	1.01	0.919359	0.665269	0.965499	0.803854
MmugDNA.3033.1.S1_at	MmugDNA.3033.1	3.44	3.51	0.34	0.12	-1.05	0.763312	0.80478	0.891591	0.887735
MmugDNA.30330.1.S1_at	MmugDNA.30330.1	6.75	6.29	0.26	0.15	1.37	0.020991	0.042167	0.198347	0.249821
MmugDNA.30332.1.S1_at	MmugDNA.30332.1	3.35	3.32	0	0.17	1.02	0.786689	0.212149	0.902743	0.486036
MmugDNA.30335.1.S1_s_at	MmugDNA.30335.1	9.61	8.93	0.24	0.11	1.6	0.006232	0.000915	0.125213	0.048471
MmugDNA.30336.1.S1_at	MmugDNA.30336.1	6.56	6.56	0.08	0.06	-1	0.807296	0.559159	0.913693	0.736091
MmugDNA.30337.1.S1_at	MmugDNA.30337.1	7.14	10.15	1.72	0.21	-8.07	0.042874	0.318811	0.26421	0.571379
MmugDNA.30338.1.S1_at	MmugDNA.30338.1	5.68	5.6	0.13	0.08	1.05	0.162172	0.303729	0.454027	0.561146
MmugDNA.30339.1.S1_at	MmugDNA.30339.1	3.15	3.14	0.28	0.07	1	0.491368	0.776717	0.729201	0.870216
MmugDNA.30340.1.S1_at	MmugDNA.30340.1	5	5.06	0.25	0.1	-1.04	0.170391	0.121375	0.46404	0.390439
MmugDNA.30342.1.S1_at	MmugDNA.30342.1	10.66	11.48	0.22	0.05	-1.76	0.003311	0.019384	0.102374	0.175012
MmugDNA.30343.1.S1_at	MmugDNA.30343.1	5.27	5.27	0.34	0.25	-1	0.48043	0.652037	0.721309	0.796529
MmugDNA.30344.1.S1_at	MmugDNA.30344.1	5.62	5.82	0.3	0.2	-1.15	0.1395	0.356463	0.425004	0.598459
MmugDNA.30344.1.S1_x_at	MmugDNA.30344.1	6.44	7.04	0.18	0.25	-1.51	0.055416	0.184742	0.292343	0.460656
MmugDNA.30345.1.S1_at	MmugDNA.30345.1	3.25	3.01	0.01	0.15	1.18	0.05038	0.081242	0.282317	0.329351
MmugDNA.30346.1.S1_at	MmugDNA.30346.1	4.66	4.3	0.17	0.26	1.28	0.255156	0.409054	0.549651	0.636113
MmugDNA.30347.1.S1_at	MmugDNA.30347.1	5.33	5.43	0.26	0.25	-1.07	0.864266	0.463905	0.941235	0.67471
MmugDNA.30348.1.S1_at	MmugDNA.30348.1	5.96	6.22	0.3	0.17	-1.2	0.16191	0.053302	0.453721	0.276463
MmugDNA.30349.1.S1_at	MmugDNA.30349.1	9.01	9.34	0.25	0.11	-1.26	0.076982	0.085429	0.33549	0.337409
MmugDNA.3035.1.S1_at	MmugDNA.3035.1	4.27	4.4	0.26	0.13	-1.1	0.433175	0.648328	0.68877	0.794167
MmugDNA.30353.1.S1_at	MmugDNA.30353.1	4.63	4.61	0.05	0.19	1.01	0.986944	0.924558	0.995246	0.957386
MmugDNA.30354.1.S1_at	MmugDNA.30354.1	3.06	3.02	0.11	0.37	1.03	0.485551	0.63337	0.725062	0.784111
MmugDNA.30356.1.S1_s_at	MmugDNA.30356.1	9.83	9.6	0.16	0.05	1.17	0.069781	0.038703	0.322574	0.24169
MmugDNA.30357.1.S1_at	MmugDNA.30357.1	6.31	5.95	0.23	0.13	1.28	0.221036	0.309297	0.519014	0.564899
MmugDNA.30358.1.S1_at	MmugDNA.30358.1	6.64	6.55	0.28	0.1	1.06	0.900471	0.976601	0.957767	0.987237
MmugDNA.30358.1.S1_s_at	MmugDNA.30358.1	7.47	7.54	0.16	0.09	-1.05	0.630275	0.954838	0.818539	0.974414
MmugDNA.3036.1.S1_at	MmugDNA.3036.1	10.18	10.19	0.04	0.05	-1.01	0.636778	0.000398	0.822268	0.037471
MmugDNA.30360.1.S1_at	MmugDNA.30360.1	7.54	8.19	0.38	0.15	-1.56	0.094951	0.001536	0.363924	0.059437
MmugDNA.30362.1.S1_at	MmugDNA.30362.1	5.6	6.95	0.82	0.27	-2.55	0.214342	0.041781	0.511995	0.248981
MmugDNA.30363.1.S1_at	MmugDNA.30363.1	7	6.92	0.28	0.08	1.05	0.856757	0.914714	0.937791	0.952066
MmugDNA.30364.1.S1_at	MmugDNA.30364.1	3.86	3.73	0.16	0.08	1.09	0.141818	0.178521	0.427793	0.454778

MmugDNA.30365.1.S1_at	MmugDNA.30365.1	5.85	6.02	0.09	0.27	-1.13	0.880128	0.031875	0.949008	0.220938
MmugDNA.30368.1.S1_at	MmugDNA.30368.1	8.05	7.94	0.24	0.22	1.08	0.160196	0.194348	0.451571	0.469464
MmugDNA.30369.1.S1_at	MmugDNA.30369.1	9.1	8.53	0.07	0.12	1.49	0.001868	0.006397	0.087447	0.108738
MmugDNA.3037.1.S1_at	MmugDNA.3037.1	6.26	6.31	0.38	0.17	-1.04	0.536709	0.457068	0.759085	0.67067
MmugDNA.30370.1.S1_at	MmugDNA.30370.1	4.06	4.05	0.24	0.23	1.01	0.220025	0.437747	0.517666	0.656924
MmugDNA.30372.1.S1_at	MmugDNA.30372.1	3.74	3.65	0.27	0.14	1.06	0.658398	0.357218	0.834958	0.598864
MmugDNA.30373.1.S1_at	MmugDNA.30373.1	6.49	6.39	0.28	0.06	1.07	0.716673	0.409361	0.866324	0.636452
MmugDNA.30373.1.S1_s_at	MmugDNA.30373.1	3.68	3.74	0.12	0.09	-1.04	0.371033	0.538681	0.6438	0.723313
MmugDNA.30374.1.S1_at	MmugDNA.30374.1	5.55	5.69	0.11	0.06	-1.1	0.147945	0.047465	0.436178	0.262486
MmugDNA.30375.1.S1_at	MmugDNA.30375.1	6.27	6.09	0.28	0.16	1.14	0.362743	0.312142	0.63739	0.566904
MmuSTS.724.1.S1_at	MmuSTS.724.1	9.03	8.73	0.24	0.09	1.23	0.115125	0.17203	0.392143	0.448441
MmuSTS.724.1.S1_s_at	MmuSTS.724.1	8.66	8.12	0.27	0.08	1.46	0.024251	0.030655	0.20883	0.217119
MmugDNA.30377.1.S1_at	MmugDNA.30377.1	9.61	10.24	0.28	0.1	-1.54	0.019088	0.000316	0.191696	0.035358
MmugDNA.30379.1.S1_at	MmugDNA.30379.1	4.04	3.68	0.3	0.02	1.28	0.099449	0.091275	0.370342	0.346281
MmugDNA.3038.1.S1_at	MmugDNA.3038.1	5.54	5.54	0.03	0.04	-1	0.251852	0.386982	0.546536	0.621935
MmugDNA.30380.1.S1_at	MmugDNA.30380.1	10.04	9.6	0.05	0.14	1.36	0.002851	0.002992	0.098362	0.079958
MmugDNA.30381.1.S1_at	MmugDNA.30381.1	6.94	7.05	0.15	0.12	-1.07	0.655926	0.133956	0.83356	0.4061
MmugDNA.30382.1.S1_at	MmugDNA.30382.1	5.25	5.08	0.38	0.08	1.12	0.44236	0.733032	0.695806	0.845498
MmugDNA.30383.1.S1_at	MmugDNA.30383.1	6.98	6.81	0.42	0.21	1.12	0.53722	0.753541	0.759433	0.856527
MmugDNA.30385.1.S1_at	MmugDNA.30385.1	8.32	8.11	0.5	0.11	1.16	0.131828	0.110611	0.414857	0.374854
MmugDNA.30386.1.S1_at	MmugDNA.30386.1	6.87	6.96	0.32	0.07	-1.07	0.532925	0.288296	0.75671	0.549561
MmugDNA.30388.1.S1_at	MmugDNA.30388.1	3.42	3.24	0.17	0.05	1.13	0.166438	0.252614	0.45963	0.521169
MmugDNA.30389.1.S1_at	MmugDNA.30389.1	5.71	8.2	1.79	0.76	-5.62	0.107433	0.037031	0.382147	0.236886
MmugDNA.3039.1.S1_at	MmugDNA.3039.1	6.95	6.93	0.5	0.21	1.01	0.39287	0.345705	0.659767	0.590854
MmugDNA.30390.1.S1_at	MmugDNA.30390.1	3	2.85	0.08	0.05	1.1	0.023273	0.440888	0.205562	0.659138
MmugDNA.30393.1.S1_at	MmugDNA.30393.1	9.71	9.03	0.52	0	1.6	0.055156	0.021101	0.291849	0.181869
MmugDNA.30394.1.S1_at	MmugDNA.30394.1	6.05	7.51	1.62	0.28	-2.76	0.605262	0.658861	0.802341	0.800473
MmugDNA.30395.1.S1_at	MmugDNA.30395.1	3.4	3.22	0.26	0.07	1.13	0.253203	0.39943	0.547579	0.629798
MmugDNA.30396.1.S1_at	MmugDNA.30396.1	5.33	5.28	0.13	0.12	1.03	0.136783	0.142244	0.42156	0.415754
MmugDNA.30397.1.S1_at	MmugDNA.30397.1	7.61	7.2	0.31	0.4	1.33	0.171674	0.004671	0.465636	0.095314
MmugDNA.30398.1.S1_at	MmugDNA.30398.1	5	5.08	0.05	0.05	-1.06	0.34154	0.840286	0.621347	0.908996
MmugDNA.30399.1.S1_at	MmugDNA.30399.1	9.41	9.38	0.13	0.34	1.02	0.36351	0.809139	0.638251	0.889995
MmugDNA.304.1.S1_at	MmugDNA.304.1	5.57	5.31	0.21	0.33	1.2	0.211962	0.26178	0.509822	0.528227
MmugDNA.30400.1.S1_at	MmugDNA.30400.1	2.72	2.71	0.09	0.11	1	0.855233	0.222618	0.93691	0.495617
MmugDNA.30401.1.S1_at	MmugDNA.30401.1	4.35	4.3	0.28	0.02	1.04	0.484898	0.331271	0.724507	0.579984
MmugDNA.30402.1.S1_at	MmugDNA.30402.1	5.32	4.93	0.54	0.07	1.31	0.170912	0.033819	0.464646	0.227489
MmugDNA.30403.1.S1_s_at	MmugDNA.30403.1	12.4	12.46	0.28	0.26	-1.04	0.871937	0.073821	0.944956	0.317146
MmugDNA.30404.1.S1_at	MmugDNA.30404.1	3.33	3.35	0.05	0.1	-1.01	0.644392	0.498527	0.826839	0.697582
MmugDNA.30405.1.S1_at	MmugDNA.30405.1	6.23	6.26	0.31	0.05	-1.02	0.892224	0.589835	0.954092	0.755973
MmugDNA.30408.1.S1_at	MmugDNA.30408.1	4.9	5.3	0.09	0.05	-1.32	0.003375	0.000779	0.102989	0.045626
MmugDNA.30409.1.S1_at	MmugDNA.30409.1	6.75	7.66	0.55	0.03	-1.88	0.038959	0.021519	0.253706	0.183771
MmugDNA.3041.1.S1_at	MmugDNA.3041.1	10.54	11.51	0.34	0.07	-1.95	0.006821	0.162864	0.129236	0.438966
MmugDNA.30410.1.S1_s_at	MmugDNA.30410.1	9.11	7.92	0.05	0.63	2.28	0.067247	0.029626	0.316989	0.213783

MmugDNA.30411.1.S1_at	MmugDNA.30411.1	3.31	3.44	0.09	0.1	-1.09	0.386204	0.036353	0.65465	0.235105
MmugDNA.30413.1.S1_at	MmugDNA.30413.1	7.88	8.31	0.33	0.05	-1.35	0.083287	0.012059	0.345547	0.142044
MmugDNA.30414.1.S1_at	MmugDNA.30414.1	5.29	5.12	0.77	0.41	1.13	0.72275	0.486517	0.869672	0.689881
MmugDNA.30414.1.S1_s_at	MmugDNA.30414.1	9.03	10.43	0.58	0.25	-2.64	0.021966	0.063945	0.201327	0.29906
MmugDNA.30415.1.S1_at	MmugDNA.30415.1	6.57	6.93	0.22	0.08	-1.28	0.211008	0.181859	0.508779	0.458395
MmugDNA.30417.1.S1_at	MmugDNA.30417.1	3.18	3.21	0.28	0.12	-1.02	0.744413	0.870729	0.881461	0.926534
MmugDNA.30418.1.S1_at	MmugDNA.30418.1	4.8	4.68	0.08	0.17	1.08	0.184426	0.102602	0.480429	0.362984
MmugDNA.3042.1.S1_at	MmugDNA.3042.1	8.02	7.55	0.1	0.11	1.38	0.009787	0.009451	0.148542	0.128022
MmugDNA.30420.1.S1_at	MmugDNA.30420.1	5.25	5.2	0.47	0.3	1.03	0.716047	0.753473	0.866042	0.856527
MmugDNA.30421.1.S1_at	MmugDNA.30421.1	4.69	4.56	0.31	0.2	1.1	0.964122	0.983661	0.985473	0.990902
MmugDNA.30422.1.S1_at	MmugDNA.30422.1	6.72	6.8	0.06	0.05	-1.05	0.176244	0.012268	0.470611	0.143266
MmugDNA.30423.1.S1_at	MmugDNA.30423.1	5.2	4.28	0.53	0.54	1.89	0.207264	0.351805	0.50501	0.595256
MmugDNA.30424.1.S1_at	MmugDNA.30424.1	4.94	4.97	0.16	0.15	-1.03	0.460846	0.482141	0.708442	0.687037
MmugDNA.30426.1.S1_at	MmugDNA.30426.1	12.01	11.72	0.04	0.08	1.22	0.009195	0.069668	0.145865	0.310164
MmugDNA.30426.1.S1_s_at	MmugDNA.30426.1	13.26	13.16	0.01	0.05	1.07	0.094422	0.068789	0.363345	0.308711
MmugDNA.30428.1.S1_at	MmugDNA.30428.1	2.88	3	0.05	0.1	-1.09	0.146301	0.163578	0.434187	0.439765
MmugDNA.3043.1.S1_at	MmugDNA.3043.1	5.95	6.21	0.46	0.37	-1.19	0.223068	0.215028	0.52097	0.488898
MmugDNA.30430.1.S1_at	MmugDNA.30430.1	3.53	3.27	0.13	0.09	1.2	0.042898	0.088557	0.264232	0.341995
MmugDNA.30431.1.S1_at	MmugDNA.30431.1	3.88	3.96	0.06	0.17	-1.05	0.771692	0.877517	0.895391	0.930162
MmugDNA.30432.1.S1_at	MmugDNA.30432.1	4.64	4.25	0.14	0.22	1.3	0.170899	0.073894	0.464646	0.31727
MmugDNA.30434.1.S1_at	MmugDNA.30434.1	4.18	4.22	0.46	0.11	-1.03	0.381699	0.525452	0.651322	0.715025
MmugDNA.30436.1.S1_at	MmugDNA.30436.1	4.68	4.62	0.05	0.21	1.04	0.636671	0.655202	0.822222	0.798333
MmugDNA.30437.1.S1_at	MmugDNA.30437.1	5.33	5.74	0.42	0.16	-1.33	0.244148	0.378483	0.540834	0.615514
MmugDNA.30438.1.S1_at	MmugDNA.30438.1	12.65	12.72	0.09	0.06	-1.05	0.17508	0.23938	0.469373	0.510039
MmugDNA.3044.1.S1_at	MmugDNA.3044.1	4.96	4.94	0.29	0.07	1.02	0.775745	0.742469	0.897461	0.850851
MmugDNA.30440.1.S1_at	MmugDNA.30440.1	5.29	5.36	0.28	0.06	-1.05	0.916751	0.978243	0.964555	0.988093
MmugDNA.30441.1.S1_at	MmugDNA.30441.1	4.41	4.31	0.76	0.12	1.07	0.289012	0.449557	0.578714	0.665113
MmugDNA.30443.1.S1_at	MmugDNA.30443.1	4.66	4.53	0.98	0.1	1.09	0.321055	0.475889	0.60539	0.682387
MmugDNA.30444.1.S1_at	MmugDNA.30444.1	4.98	5.6	0.25	0.04	-1.54	0.012641	0.010464	0.162521	0.133678
MmugDNA.30448.1.S1_at	MmugDNA.30448.1	10.4	10.91	0.11	0.23	-1.43	0.030357	0.000402	0.227199	0.037471
MmugDNA.30449.1.S1_at	MmugDNA.30449.1	5.29	5.41	0.17	0.18	-1.09	0.294786	0.537633	0.583732	0.722616
MmugDNA.30450.1.S1_at	MmugDNA.30450.1	5.11	5.26	0.42	0.27	-1.11	0.457105	0.470017	0.70612	0.678572
MmugDNA.30451.1.S1_at	MmugDNA.30451.1	5.4	5.51	0.15	0.06	-1.08	0.510698	0.761973	0.742051	0.861597
MmugDNA.30452.1.S1_at	MmugDNA.30452.1	5.47	5.48	0.09	0.15	-1	0.566672	0.646582	0.777529	0.792965
MmugDNA.30453.1.S1_at	MmugDNA.30453.1	4.45	4.5	0.07	0.09	-1.03	0.815293	0.522203	0.917536	0.712954
MmugDNA.30454.1.S1_at	MmugDNA.30454.1	8.19	8.8	0.31	0.19	-1.53	0.072782	0.138015	0.327658	0.410919
MmugDNA.30455.1.S1_at	MmugDNA.30455.1	6.61	5.81	0.84	0.11	1.74	0.175554	0.15432	0.470049	0.429188
MmugDNA.30457.1.S1_at	MmugDNA.30457.1	5.34	4.87	0.26	0.29	1.38	0.076302	0.082383	0.33441	0.331354
MmugDNA.30458.1.S1_at	MmugDNA.30458.1	9.31	9.19	0.58	0.18	1.08	0.346544	0.17642	0.624998	0.45282
MmugDNA.30458.1.S1_x_at	MmugDNA.30458.1	9.09	9	0.61	0.15	1.06	0.344725	0.151464	0.624009	0.426214
MmugDNA.30459.1.S1_at	MmugDNA.30459.1	4.41	4.06	0.17	0.46	1.28	0.746871	0.42403	0.882818	0.646666
MmugDNA.30460.1.S1_at	MmugDNA.30460.1	8.21	9.18	0.57	0.23	-1.96	0.078966	0.16734	0.338745	0.443785
MmugDNA.30461.1.S1_at	MmugDNA.30461.1	2.97	2.98	0.21	0.15	-1.01	0.251768	0.32363	0.546475	0.574525

MmugDNA.30462.1.S1_at	MmugDNA.30462.1	5.61	6.61	0.31	0.21	-2	0.008491	0.129801	0.141338	0.40147
MmugDNA.30465.1.S1_at	MmugDNA.30465.1	5.9	5.92	0.08	0.1	-1.02	0.827008	0.088743	0.92338	0.342415
MmugDNA.30468.1.S1_at	MmugDNA.30468.1	4.28	3.83	0.19	0.13	1.36	0.098041	0.1755	0.368604	0.452157
MmugDNA.30469.1.S1_at	MmugDNA.30469.1	6.11	6.14	0.03	0.29	-1.02	0.889705	0.976347	0.953075	0.98714
MmugDNA.3047.1.S1_at	MmugDNA.3047.1	6.72	6.24	0.48	0.17	1.39	0.144547	0.218858	0.431527	0.492611
MmugDNA.30470.1.S1_at	MmugDNA.30470.1	11.66	11.68	0.18	0.18	-1.01	0.540126	0.005	0.761291	0.098514
MmugDNA.30471.1.S1_at	MmugDNA.30471.1	12.85	12.94	0.07	0.05	-1.07	0.229291	0.00038	0.528085	0.037273
MmugDNA.30472.1.S1_at	MmugDNA.30472.1	6.99	5.01	0.4	0.31	3.95	0.002321	0.002282	0.092632	0.07037
MmugDNA.30473.1.S1_at	MmugDNA.30473.1	4.62	4.8	0.1	0.23	-1.13	0.371455	0.078568	0.64419	0.325285
MmugDNA.30474.1.S1_at	MmugDNA.30474.1	5.51	4.51	0.84	0.26	2.01	0.101922	0.053738	0.373552	0.277384
MmugDNA.30475.1.S1_at	MmugDNA.30475.1	6.92	6.76	0.32	0.14	1.12	0.403747	0.539757	0.667808	0.723926
MmugDNA.30476.1.S1_at	MmugDNA.30476.1	4.49	4.96	0.11	0.05	-1.38	0.004062	0.01591	0.108999	0.160062
MmugDNA.30477.1.S1_at	MmugDNA.30477.1	5.16	5.23	0.32	0.12	-1.05	0.783762	0.40614	0.901337	0.634211
MmugDNA.30478.1.S1_at	MmugDNA.30478.1	3.58	3.59	0.19	0.06	-1	0.50341	0.421632	0.73695	0.645195
MmugDNA.30479.1.S1_at	MmugDNA.30479.1	3.24	3.31	0.07	0.11	-1.05	0.181856	0.864136	0.477396	0.922925
MmugDNA.30479.1.S1_x_at	MmugDNA.30479.1	4.36	4.33	0.15	0.28	1.02	0.883678	0.948124	0.950562	0.970446
MmugDNA.3048.1.S1_at	MmugDNA.3048.1	3.42	3.4	0.32	0.16	1.02	0.530615	0.714703	0.755142	0.8345
MmugDNA.30480.1.S1_at	MmugDNA.30480.1	7.37	6.94	0.27	0.04	1.34	0.056866	0.209324	0.295858	0.483038
MmugDNA.30482.1.S1_at	MmugDNA.30482.1	8.64	8.89	0.27	0.25	-1.19	0.326729	0.007861	0.609643	0.118059
MmugDNA.30483.1.S1_at	MmugDNA.30483.1	11.3	10.93	0.3	0.02	1.3	0.29629	0.382935	0.585001	0.619021
MmugDNA.30484.1.S1_at	MmugDNA.30484.1	9.46	10.12	0.23	0.21	-1.59	0.055803	0.56068	0.293385	0.736919
MmugDNA.30485.1.S1_at	MmugDNA.30485.1	5.46	5.52	0.06	0.17	-1.04	0.589597	0.421605	0.791627	0.645173
MmugDNA.30486.1.S1_at	MmugDNA.30486.1	4.04	3.69	0.25	0.15	1.27	0.099178	0.295779	0.370141	0.555196
MmugDNA.30488.1.S1_at	MmugDNA.30488.1	7.32	7.48	0.3	0.15	-1.12	0.6114	0.794469	0.806248	0.881455
MmugDNA.30489.1.S1_at	MmugDNA.30489.1	9.01	8.37	0.26	0.07	1.56	0.023197	0.031962	0.205385	0.221191
MmugDNA.30491.1.S1_at	MmugDNA.30491.1	8.12	8.47	0.15	0.08	-1.28	0.03316	0.220872	0.236296	0.494262
MmugDNA.30492.1.S1_at	MmugDNA.30492.1	11.16	11.48	0.09	0.03	-1.25	0.006025	0.05022	0.124151	0.269367
MmugDNA.30493.1.S1_at	MmugDNA.30493.1	6.33	7.13	0.26	0.48	-1.74	0.208726	0.030519	0.506255	0.216711
MmugDNA.30494.1.S1_at	MmugDNA.30494.1	6.48	6.48	0.24	0.1	1	0.585503	0.761711	0.789262	0.861459
MmugDNA.30495.1.S1_at	MmugDNA.30495.1	5.98	5.53	0.92	0.4	1.37	0.276428	0.445999	0.567973	0.662635
MmugDNA.30497.1.S1_at	MmugDNA.30497.1	3.44	3.39	0.57	0.28	1.04	0.987947	0.961707	0.995669	0.978408
MmugDNA.30498.1.S1_at	MmugDNA.30498.1	7.42	8.9	0.74	0.03	-2.79	0.068251	0.07364	0.319026	0.316967
MmugDNA.30499.1.S1_at	MmugDNA.30499.1	3.39	3.2	0.09	0.11	1.15	0.324567	0.466653	0.608233	0.676425
MmugDNA.305.1.S1_at	MmugDNA.305.1	9.25	9.15	0.21	0.06	1.07	0.650542	0.685527	0.830274	0.816542
MmugDNA.3050.1.S1_at	MmugDNA.3050.1	4.12	4.13	0.35	0.21	-1	0.401751	0.326505	0.666287	0.576576
MmugDNA.30500.1.S1_at	MmugDNA.30500.1	6.61	6.6	0.07	0.01	1.01	0.912577	0.40031	0.963089	0.630169
MmugDNA.30501.1.S1_at	MmugDNA.30501.1	5.7	5.7	0.04	0.03	1	0.777794	0.579362	0.898434	0.749058
MmugDNA.30502.1.S1_at	MmugDNA.30502.1	5.74	6.91	0.25	0.51	-2.24	0.060706	0.08371	0.303414	0.334417
MmugDNA.30504.1.S1_at	MmugDNA.30504.1	9.31	10.18	0.39	0.24	-1.82	0.069622	0.087225	0.322287	0.340206
MmugDNA.30506.1.S1_at	MmugDNA.30506.1	3.72	3.89	0.09	0.23	-1.13	0.602234	0.796651	0.800067	0.882765
MmugDNA.30508.1.S1_at	MmugDNA.30508.1	9.51	9.48	0.18	0.11	1.02	0.380061	0.199367	0.649803	0.474002
MmugDNA.30509.1.S1_at	MmugDNA.30509.1	4.61	4.64	0.19	0.08	-1.02	0.833139	0.986336	0.926518	0.992243
MmugDNA.3051.1.S1_at	MmugDNA.3051.1	3.52	3.35	0.16	0.09	1.12	0.138972	0.624882	0.424645	0.778939

MmugDNA.30511.1.S1_at	MmugDNA.30511.1	2.75	2.55	0.05	0.5	1.15	0.730302	0.897194	0.873938	0.941337
MmugDNA.30513.1.S1_at	MmugDNA.30513.1	7.43	7.96	0.24	0.35	-1.44	0.486918	0.200899	0.725874	0.475395
MmugDNA.30514.1.S1_at	MmugDNA.30514.1	3.83	3.36	0.42	0.07	1.38	0.099311	0.117099	0.370274	0.384548
MmugDNA.30516.1.S1_at	MmugDNA.30516.1	5.47	5.06	0.27	0.31	1.33	0.063601	0.216246	0.308797	0.489816
MmugDNA.30518.1.S1_at	MmugDNA.30518.1	5.08	4.95	0.31	0.08	1.1	0.218808	0.292755	0.516489	0.552783
MmugDNA.30519.1.S1_at	MmugDNA.30519.1	8.73	8.7	0.07	0.14	1.02	0.418297	0.085263	0.678208	0.337096
MmugDNA.3052.1.S1_at	MmugDNA.3052.1	2.88	2.87	0.29	0.12	1.01	0.400329	0.355787	0.665412	0.597864
MmugDNA.30520.1.S1_at	MmugDNA.30520.1	6.75	6.89	0.06	0.07	-1.1	0.083459	0.060465	0.345905	0.292553
MmugDNA.30521.1.S1_at	MmugDNA.30521.1	3.26	3.27	0.02	0.05	-1.01	0.847114	0.557609	0.933311	0.735113
MmugDNA.30522.1.S1_at	MmugDNA.30522.1	7.35	7.42	0.1	0.04	-1.05	0.209765	0.246792	0.507187	0.516126
MmugDNA.30523.1.S1_at	MmugDNA.30523.1	4.62	4.43	0.13	0.08	1.14	0.043633	0.304765	0.265888	0.561921
MmugDNA.30524.1.S1_at	MmugDNA.30524.1	4.61	5.29	0.33	0.34	-1.6	0.15286	0.172474	0.442573	0.448864
MmugDNA.30525.1.S1_at	MmugDNA.30525.1	5.8	5.64	0.34	0.53	1.11	0.202078	0.238226	0.499672	0.508825
MmugDNA.30527.1.S1_at	MmugDNA.30527.1	4.99	4.7	0.05	0.11	1.23	0.030396	0.072795	0.227249	0.315651
MmugDNA.30529.1.S1_at	MmugDNA.30529.1	6.34	7.5	0.42	0.29	-2.24	0.020889	0.054613	0.198207	0.279211
MmugDNA.30531.1.S1_at	MmugDNA.30531.1	5.65	5.6	0.09	0.2	1.04	0.442669	0.300091	0.696105	0.558262
MmugDNA.30532.1.S1_at	MmugDNA.30532.1	3.69	3.56	0.25	0.27	1.09	0.762676	0.517332	0.891323	0.709435
MmugDNA.30533.1.S1_at	MmugDNA.30533.1	8.31	8.57	0.13	0.16	-1.2	0.105849	0.48939	0.379859	0.691792
MmugDNA.30535.1.S1_at	MmugDNA.30535.1	5.94	6.02	0.72	0.23	-1.06	0.28636	0.611788	0.576174	0.769583
MmugDNA.30536.1.S1_at	MmugDNA.30536.1	3.32	3.46	0.55	0.1	-1.11	0.654735	0.766369	0.832889	0.864264
MmugDNA.30536.1.S1_x_at	MmugDNA.30536.1	5.27	5.04	0.45	0.04	1.17	0.406225	0.230625	0.669589	0.502327
MmugDNA.30538.1.S1_at	MmugDNA.30538.1	3.1	3	0.06	0.09	1.07	0.265413	0.38349	0.558032	0.619446
MmugDNA.30539.1.S1_at	MmugDNA.30539.1	11.09	10.5	0.21	0.11	1.51	0.031188	0.13107	0.229693	0.403084
MmugDNA.30539.1.S1_x_at	MmugDNA.30539.1	10.9	10.17	0.28	0.11	1.66	0.043516	0.118529	0.265724	0.38654
MmugDNA.3054.1.S1_at	MmugDNA.3054.1	3.11	3.11	0.06	0.04	1	0.958617	0.325099	0.983135	0.575545
MmugDNA.30540.1.S1_at	MmugDNA.30540.1	8.87	8.63	0.11	0.03	1.18	0.025061	0.064713	0.211247	0.300314
MmugDNA.30542.1.S1_at	MmugDNA.30542.1	11.63	11.5	0.13	0.05	1.1	0.081885	0.216028	0.343159	0.48965
MmugDNA.30543.1.S1_at	MmugDNA.30543.1	4.54	4.5	0.1	0.04	1.03	0.943332	0.048837	0.976183	0.265858
MmuSTS.2792.1.S1_at	MmuSTS.2792.1	4.23	4.36	0.12	0.07	-1.09	0.323081	0.728068	0.606932	0.842733
MmuSTS.2792.1.S1_s_at	MmuSTS.2792.1	4.6	4.69	0.28	0.15	-1.06	0.760596	0.91226	0.890267	0.950559
MmugDNA.30544.1.S1_at	MmugDNA.30544.1	6.13	6.5	0.13	0.17	-1.29	0.074353	0.233399	0.330891	0.504751
MmugDNA.30545.1.S1_at	MmugDNA.30545.1	8.55	9.22	0.36	0.16	-1.59	0.042859	0.11341	0.264168	0.379509
MmugDNA.30546.1.S1_at	MmugDNA.30546.1	3.63	3.67	0.82	0.05	-1.03	0.393453	0.400596	0.660293	0.630415
MmugDNA.30547.1.S1_at	MmugDNA.30547.1	6.29	6.28	0.12	0.16	1	0.451773	0.271887	0.702502	0.536644
MmugDNA.30548.1.S1_at	MmugDNA.30548.1	6.62	7.21	0.28	0.1	-1.51	0.011707	0.089017	0.158005	0.342876
MmugDNA.30549.1.S1_at	MmugDNA.30549.1	3.3	3.15	0.09	0.06	1.11	0.222921	0.236841	0.520894	0.507565
MmugDNA.3055.1.S1_at	MmugDNA.3055.1	3.35	3.56	0.17	0.14	-1.16	0.064897	0.033761	0.311409	0.22741
MmugDNA.30550.1.S1_at	MmugDNA.30550.1	7.02	5.92	0.47	0.26	2.15	0.035768	0.043998	0.244077	0.254195
MmugDNA.27278.1.S1_s_at	MmugDNA.27278.1	6.04	6.11	0.19	0.08	-1.05	0.925526	0.974709	0.968463	0.986238
MmugDNA.30553.1.S1_at	MmugDNA.30553.1	6.35	6.15	0.04	0.12	1.15	0.071967	0.112367	0.326151	0.37769
MmugDNA.30556.1.S1_at	MmugDNA.30556.1	5.58	5.51	0.17	0.13	1.05	0.840818	0.828143	0.930069	0.901214
MmugDNA.30557.1.S1_at	MmugDNA.30557.1	6.3	5.41	0.85	0.09	1.86	0.139391	0.190058	0.424957	0.465697
MmugDNA.30558.1.S1_at	MmugDNA.30558.1	3.67	3.61	0.2	0.09	1.04	0.257221	0.323457	0.551586	0.574466

MmugDNA.3056.1.S1_at	MmugDNA.3056.1	8.56	8.64	0.25	0.04	-1.05	0.643425	0.36212	0.826158	0.602821
MmugDNA.30560.1.S1_at	MmugDNA.30560.1	3.75	3.88	1.07	0.31	-1.09	0.465962	0.460485	0.711898	0.672362
MmugDNA.30561.1.S1_at	MmugDNA.30561.1	7.39	7.71	0.21	0.01	-1.25	0.18716	0.172149	0.483304	0.448529
MmugDNA.30561.1.S1_s_at	MmugDNA.30561.1	6.31	6.38	0.28	0.25	-1.05	0.533569	0.002162	0.757075	0.068763
MmugDNA.30564.1.S1_at	MmugDNA.30564.1	11.1	10.94	0.12	0.13	1.12	0.150529	0.753563	0.439612	0.856527
MmugDNA.30567.1.S1_at	MmugDNA.30567.1	7.03	7.06	0.31	0.15	-1.02	0.361549	0.476888	0.636982	0.683011
MmugDNA.30569.1.S1_at	MmugDNA.30569.1	6.73	4.9	2.21	0.74	3.56	0.36018	0.673854	0.635778	0.809483
MmugDNA.3057.1.S1_at	MmugDNA.3057.1	5	4.96	0	0.07	1.03	0.354632	0.67394	0.631745	0.809483
MmugDNA.30570.1.S1_at	MmugDNA.30570.1	9.02	9.6	0.26	0.18	-1.5	0.14293	0.009407	0.429122	0.127839
MmugDNA.30571.1.S1_at	MmugDNA.30571.1	4.22	4.28	0.11	0.14	-1.04	0.178575	0.154852	0.473373	0.429849
MmugDNA.30573.1.S1_at	MmugDNA.30573.1	10.94	10.07	0.14	0.12	1.83	0.001749	0.035624	0.085116	0.233105
MmugDNA.30574.1.S1_at	MmugDNA.30574.1	4.35	4.15	0.09	0.06	1.15	0.053444	0.013154	0.288494	0.147338
MmugDNA.30575.1.S1_at	MmugDNA.30575.1	7.25	6.96	0.07	0.07	1.22	0.004984	0.005354	0.115785	0.101092
MmugDNA.30576.1.S1_at	MmugDNA.30576.1	4.79	4.92	0.16	0.06	-1.09	0.368908	0.368373	0.642454	0.607917
MmugDNA.30577.1.S1_at	MmugDNA.30577.1	7.09	6.97	0.24	0.15	1.09	0.711101	0.268108	0.863578	0.533862
MmugDNA.30579.1.S1_at	MmugDNA.30579.1	12.12	12.35	0.07	0.03	-1.17	0.007165	0.085512	0.132203	0.337508
MmugDNA.3058.1.S1_at	MmugDNA.3058.1	5.84	5.99	0.2	0.07	-1.11	0.833404	0.918332	0.926598	0.954227
MmugDNA.30583.1.S1_at	MmugDNA.30583.1	7.2	7.65	0.1	0.33	-1.36	0.241126	0.30891	0.53849	0.564656
MmugDNA.30584.1.S1_at	MmugDNA.30584.1	3.77	3.77	0.07	0.08	-1	0.274514	0.327124	0.566396	0.577136
MmugDNA.30585.1.S1_at	MmugDNA.30585.1	3.46	3.35	0.41	0.17	1.08	0.263211	0.386778	0.556921	0.621895
MmugDNA.30586.1.S1_at	MmugDNA.30586.1	5.28	4.84	0.81	0.05	1.35	0.450793	0.280986	0.701742	0.544166
MmugDNA.30587.1.S1_s_at	MmugDNA.30587.1	7.05	6.97	0.18	0.17	1.06	0.878055	0.012841	0.947953	0.145955
MmugDNA.30588.1.S1_at	MmugDNA.30588.1	5.14	5.16	0.37	0.09	-1.01	0.320656	0.412755	0.605178	0.63909
MmugDNA.30589.1.S1_at	MmugDNA.30589.1	11.05	11.2	0.31	0.09	-1.11	0.219471	0.115652	0.5172	0.382714
MmugDNA.30590.1.S1_at	MmugDNA.30590.1	3.47	3.73	0.11	0.08	-1.19	0.060368	0.077914	0.302898	0.32425
MmugDNA.30591.1.S1_at	MmugDNA.30591.1	5.64	5.69	0.06	0.32	-1.03	0.841815	0.960125	0.93049	0.977408
MmugDNA.30596.1.S1_at	MmugDNA.30596.1	10.61	10.32	0.2	0.06	1.22	0.067186	0.113408	0.316853	0.379509
MmugDNA.30597.1.S1_at	MmugDNA.30597.1	9.82	10.04	0.24	0.05	-1.17	0.478172	0.545588	0.719818	0.727579
MmugDNA.30599.1.S1_at	MmugDNA.30599.1	4.57	4.55	0.18	0.1	1.01	0.744533	0.768874	0.881518	0.865722
MmugDNA.306.1.S1_at	MmugDNA.306.1	3.52	3.54	0.13	0.17	-1.01	0.55541	0.749982	0.771257	0.854652
MmugDNA.306.1.S1_s_at	MmugDNA.306.1	5.35	5.42	0.06	0.02	-1.05	0.541452	0.756558	0.762186	0.858235
MmugDNA.30600.1.S1_at	MmugDNA.30600.1	3.96	3.76	0.15	0.29	1.15	0.775435	0.64105	0.897425	0.789381
MmugDNA.30602.1.S1_at	MmugDNA.30602.1	4.58	4.82	0.33	0.19	-1.18	0.462455	0.017284	0.709665	0.166461
MmugDNA.30603.1.S1_at	MmugDNA.30603.1	11.44	11.66	0.13	0.1	-1.17	0.028845	0.17221	0.22259	0.448609
MmugDNA.30603.1.S1_s_at	MmugDNA.30603.1	11.78	12.05	0.11	0.08	-1.21	0.029755	0.123225	0.225738	0.39328
MmugDNA.30605.1.S1_at	MmugDNA.30605.1	4.63	5.06	0.14	0.18	-1.35	0.054194	0.118371	0.289903	0.386398
MmugDNA.30606.1.S1_at	MmugDNA.30606.1	4.63	3.65	0.86	0.43	1.98	0.096842	0.073241	0.366886	0.316225
MmugDNA.30607.1.S1_at	MmugDNA.30607.1	3.51	3.62	0.15	0.08	-1.08	0.282938	0.490743	0.573503	0.692666
MmugDNA.30608.1.S1_at	MmugDNA.30608.1	7.6	7.39	0.26	0.25	1.15	0.60558	0.141846	0.802615	0.41535
MmugDNA.3061.1.S1_at	MmugDNA.3061.1	5.57	5.52	0.19	0.05	1.04	0.669179	0.914205	0.841308	0.951773
MmugDNA.30610.1.S1_at	MmugDNA.30610.1	6.76	6.63	0.07	0.02	1.09	0.123884	0.243264	0.403694	0.513356
MmugDNA.30612.1.S1_at	MmugDNA.30612.1	10.83	11.73	0.26	0.14	-1.87	0.011547	0.127369	0.157286	0.398205
MmugDNA.30613.1.S1_at	MmugDNA.30613.1	7.26	7.57	0.05	0.15	-1.24	0.027539	0.049887	0.218489	0.268454

MmugDNA.30614.1.S1_at	MmugDNA.30614.1	8.15	8.43	0.22	0.14	-1.21	0.131319	0.185439	0.414136	0.46148
MmugDNA.30616.1.S1_at	MmugDNA.30616.1	3.91	4	0.1	0.32	-1.07	0.229032	0.356709	0.527687	0.598516
MmugDNA.30617.1.S1_at	MmugDNA.30617.1	6.43	5.96	0.1	0.11	1.39	0.009372	0.147366	0.146709	0.421554
MmugDNA.30617.1.S1_s_at	MmugDNA.30617.1	6.91	6.69	0.22	0.22	1.16	0.134944	0.321534	0.418904	0.573226
MmugDNA.30618.1.S1_at	MmugDNA.30618.1	8.73	8.76	0.23	0.01	-1.01	0.327913	0.734037	0.610549	0.845896
MmugDNA.3062.1.S1_at	MmugDNA.3062.1	3.78	4.05	0.24	0.03	-1.21	0.13118	0.134304	0.413871	0.406573
MmugDNA.30622.1.S1_at	MmugDNA.30622.1	3.52	3.67	1.01	0.99	-1.11	0.994088	0.709998	0.997585	0.831887
MmugDNA.30624.1.S1_at	MmugDNA.30624.1	3.92	4.27	0.69	0.06	-1.28	0.862172	0.814418	0.940177	0.892923
MmugDNA.30625.1.S1_at	MmugDNA.30625.1	10.25	9.03	0.34	0.12	2.33	0.004533	0.003831	0.113436	0.088065
MmugDNA.30626.1.S1_at	MmugDNA.30626.1	6.3	6.37	0.28	0.18	-1.05	0.569249	0.379967	0.778773	0.616659
MmugDNA.30627.1.S1_at	MmugDNA.30627.1	8.1	8.06	0.24	0.25	1.03	0.443919	0.901771	0.696899	0.944082
MmugDNA.30627.1.S1_s_at	MmugDNA.30627.1	10.71	10.58	0.06	0.09	1.1	0.088125	0.746342	0.354244	0.85272
MmugDNA.3063.1.S1_at	MmugDNA.3063.1	5.53	5.42	0.06	0.12	1.08	0.224427	0.156491	0.522615	0.431866
MmugDNA.30630.1.S1_at	MmugDNA.30630.1	5.55	5.04	1.15	0.29	1.43	0.217701	0.198164	0.515507	0.473148
MmugDNA.30631.1.S1_at	MmugDNA.30631.1	3.1	3.11	0.47	0.18	-1.01	0.469446	0.607823	0.714166	0.766594
MmugDNA.30633.1.S1_at	MmugDNA.30633.1	9.52	10.39	0.4	0.29	-1.83	0.0785	0.087552	0.338242	0.340753
MmugDNA.30637.1.S1_at	MmugDNA.30637.1	4.62	4.59	0.03	0.04	1.02	0.240284	0.103273	0.537838	0.364143
MmugDNA.30638.1.S1_at	MmugDNA.30638.1	3.41	3.3	0.1	0.02	1.08	0.0537	0.200335	0.288946	0.474729
MmugDNA.30640.1.S1_at	MmugDNA.30640.1	3.02	3.04	0.15	0.1	-1.01	0.517155	0.730089	0.746407	0.843808
MmugDNA.30641.1.S1_at	MmugDNA.30641.1	3.95	3.81	0.06	0.32	1.1	0.423265	0.62752	0.68136	0.780488
MmugDNA.30642.1.S1_at	MmugDNA.30642.1	7.07	6.73	0.04	0.43	1.27	0.716689	0.312001	0.866324	0.566838
MmugDNA.30647.1.S1_at	MmugDNA.30647.1	4.3	4.41	0.22	0.16	-1.07	0.698166	0.582054	0.856385	0.750784
MmugDNA.30650.1.S1_at	MmugDNA.30650.1	3.31	3.34	0.06	0.14	-1.03	0.99803	0.915072	0.999236	0.952307
MmugDNA.30651.1.S1_at	MmugDNA.30651.1	5.47	5.44	0.08	0.03	1.02	0.462731	0.58555	0.70975	0.752909
MmugDNA.30652.1.S1_at	MmugDNA.30652.1	4.93	7.25	0.81	0.43	-4.99	0.038016	0.150299	0.250711	0.424877
MmugDNA.30652.1.S1_s_at	MmugDNA.30652.1	4.64	7.21	1.08	0.43	-5.92	0.065009	0.237706	0.311749	0.50826
MmugDNA.30653.1.S1_at	MmugDNA.30653.1	5.48	5.49	0.83	0.19	-1.01	0.429516	0.468258	0.68593	0.6777
MmugDNA.30656.1.S1_at	MmugDNA.30656.1	12.51	12.64	0.05	0.02	-1.09	0.036364	0.237108	0.245737	0.507849
MmugDNA.30657.1.S1_at	MmugDNA.30657.1	3.17	3.05	0.08	0.37	1.09	0.749629	0.7773	0.884066	0.87064
MmugDNA.30658.1.S1_at	MmugDNA.30658.1	6.84	6.77	0.91	0.13	1.05	0.375161	0.456178	0.646002	0.669959
MmugDNA.3066.1.S1_at	MmugDNA.3066.1	9.16	9.71	0.21	0.1	-1.46	0.019994	0.079307	0.194766	0.326549
MmugDNA.30660.1.S1_at	MmugDNA.30660.1	3.77	3.7	0.12	0.1	1.05	0.350416	0.232972	0.628235	0.50445
MmugDNA.30661.1.S1_s_at	MmugDNA.30661.1	9.66	10.3	0.3	0.07	-1.55	0.061479	0.18494	0.304485	0.460776
MmugDNA.30663.1.S1_at	MmugDNA.30663.1	7.76	8.78	0.31	0.07	-2.02	0.006454	0.015102	0.127119	0.156008
MmugDNA.30664.1.S1_at	MmugDNA.30664.1	7.23	7.4	0.15	0.15	-1.12	0.836361	0.827196	0.928245	0.90079
MmugDNA.30668.1.S1_at	MmugDNA.30668.1	3.63	3.67	0.42	0.1	-1.03	0.444061	0.631577	0.696968	0.782845
MmugDNA.30669.1.S1_at	MmugDNA.30669.1	3.96	3.84	0.09	0.07	1.09	0.109851	0.111811	0.385105	0.376856
MmugDNA.3067.1.S1_at	MmugDNA.3067.1	4.1	4.09	0.3	0.04	1.01	0.837604	0.771692	0.928846	0.867344
MmugDNA.30672.1.S1_at	MmugDNA.30672.1	13.01	12.92	0.22	0.03	1.06	0.451851	0.036495	0.702538	0.235526
MmugDNA.30673.1.S1_at	MmugDNA.30673.1	8.14	8.4	0.1	0.22	-1.19	0.1299	0.192622	0.412108	0.468116
MmugDNA.30673.1.S1_s_at	MmugDNA.30673.1	11.67	11.85	0.11	0.15	-1.13	0.247762	0.472712	0.543123	0.680072
MmugDNA.30674.1.S1_at	MmugDNA.30674.1	10.88	11.32	0.5	0.13	-1.36	0.198876	0.307035	0.496017	0.563427
MmugDNA.30675.1.S1_at	MmugDNA.30675.1	10.79	11.14	0.2	0.18	-1.28	0.16976	0.121453	0.463121	0.390578

MmugDNA.30676.1.S1_at	MmugDNA.30676.1	10.52	10.69	0.18	0.03	-1.13	0.057624	0.613398	0.297348	0.770528
MmugDNA.3068.1.S1_at	MmugDNA.3068.1	4.17	4.16	0.22	0.12	1.01	0.644683	0.197154	0.827017	0.472213
MmugDNA.30680.1.S1_at	MmugDNA.30680.1	7.39	9.04	0.91	0.18	-3.14	0.047636	0.081526	0.275691	0.329764
MmugDNA.30681.1.S1_at	MmugDNA.30681.1	5.52	5.25	1.07	0.58	1.2	0.172561	0.361473	0.466621	0.602216
MmugDNA.30682.1.S1_at	MmugDNA.30682.1	5.93	5.62	0.41	0.16	1.25	0.86245	0.157371	0.940225	0.432859
MmugDNA.30685.1.S1_at	MmugDNA.30685.1	4.13	4.17	0.14	0.07	-1.03	0.813943	0.827841	0.91682	0.90116
MmugDNA.30687.1.S1_at	MmugDNA.30687.1	7.27	7.24	0.23	0.09	1.02	0.364246	0.339505	0.638845	0.586095
MmugDNA.3069.1.S1_at	MmugDNA.3069.1	10.37	10.42	0.07	0.03	-1.04	0.446436	0.040581	0.698684	0.246306
MmugDNA.30690.1.S1_at	MmugDNA.30690.1	6.83	6.77	0.08	0	1.04	0.275745	0.106929	0.567274	0.369499
MmugDNA.30692.1.S1_at	MmugDNA.30692.1	6.48	6.23	0.2	0.16	1.19	0.082491	0.08159	0.344209	0.329808
MmugDNA.30693.1.S1_at	MmugDNA.30693.1	4.63	4.57	0.09	0.11	1.04	0.548384	0.265857	0.766533	0.531705
MmugDNA.30695.1.S1_at	MmugDNA.30695.1	4.39	4.58	0.13	0.28	-1.14	0.449826	0.230416	0.701103	0.502199
MmugDNA.30696.1.S1_at	MmugDNA.30696.1	3.13	3.32	0.02	0.12	-1.14	0.043067	0.007049	0.264735	0.113192
MmugDNA.30697.1.S1_at	MmugDNA.30697.1	7.48	7.33	0.25	0.12	1.11	0.286352	0.256875	0.576174	0.524698
MmugDNA.30698.1.S1_at	MmugDNA.30698.1	3.97	3.93	0.25	0.18	1.03	0.532053	0.684359	0.756167	0.815919
MmugDNA.30699.1.S1_at	MmugDNA.30699.1	5.75	5.29	0.48	0.05	1.38	0.163423	0.123298	0.455676	0.393386
MmugDNA.307.1.S1_at	MmugDNA.307.1	8.05	7.88	0.41	0.27	1.12	0.53446	0.543001	0.757694	0.725879
MmugDNA.3070.1.S1_at	MmugDNA.3070.1	3.89	3.75	0.19	0.09	1.1	0.340651	0.178165	0.620859	0.454527
MmugDNA.30700.1.S1_at	MmugDNA.30700.1	6.17	5.94	0.14	0.03	1.17	0.164988	0.133952	0.457897	0.4061
MmugDNA.30701.1.S1_at	MmugDNA.30701.1	5.04	4.65	0.21	0.03	1.31	0.037734	0.027791	0.249882	0.20819
MmugDNA.30702.1.S1_x_at	MmugDNA.30702.1	9.91	9.81	0.54	0.15	1.07	0.273192	0.335987	0.565268	0.583601
MmugDNA.30703.1.S1_at	MmugDNA.30703.1	3.71	3.66	0.93	0.04	1.04	0.57579	0.734129	0.78295	0.845896
MmugDNA.30704.1.S1_at	MmugDNA.30704.1	4.82	4.44	0.83	0.7	1.31	0.743202	0.630942	0.881283	0.782552
MmugDNA.30705.1.S1_at	MmugDNA.30705.1	5.12	5.03	0.12	0.05	1.06	0.125089	0.243977	0.405516	0.514069
MmugDNA.30707.1.S1_at	MmugDNA.30707.1	4.39	4.59	0.29	0.55	-1.15	0.204398	0.237921	0.502114	0.508478
MmugDNA.30708.1.S1_at	MmugDNA.30708.1	12.16	12.22	0.06	0.07	-1.04	0.973647	0.016215	0.989412	0.161389
MmugDNA.30709.1.S1_at	MmugDNA.30709.1	7.33	7.24	0.16	0.05	1.06	0.58185	0.312495	0.786843	0.567211
MmugDNA.3071.1.S1_at	MmugDNA.3071.1	9.22	9.05	0.56	0.1	1.12	0.719842	0.017665	0.867793	0.168048
MmugDNA.30710.1.S1_at	MmugDNA.30710.1	7.17	8.69	0.82	0.16	-2.86	0.074654	0.316966	0.331339	0.570275
MmugDNA.30714.1.S1_at	MmugDNA.30714.1	5.07	5.03	0.16	0.09	1.03	0.164871	0.189765	0.457897	0.465403
MmugDNA.30716.1.S1_at	MmugDNA.30716.1	12.49	12.05	0.15	0.08	1.36	0.009401	0.001732	0.146817	0.062895
MmugDNA.30716.1.S1_s_at	MmugDNA.30716.1	11.92	11.37	0.17	0.08	1.47	0.008669	0.000869	0.142597	0.047471
MmugDNA.30717.1.S1_at	MmugDNA.30717.1	6.23	6.24	0.11	0.1	-1	0.241119	0.068967	0.53849	0.308954
MmugDNA.30718.1.S1_at	MmugDNA.30718.1	5.12	4.96	0.03	0.05	1.12	0.016334	0.362874	0.18068	0.603383
MmugDNA.3072.1.S1_at	MmugDNA.3072.1	4.17	4.68	0.34	0.32	-1.42	0.236716	0.142459	0.534328	0.416035
MmugDNA.30720.1.S1_at	MmugDNA.30720.1	2.92	3.02	0.09	0.17	-1.07	0.158576	0.190305	0.44969	0.465906
MmugDNA.30721.1.S1_at	MmugDNA.30721.1	11.39	11.26	0.43	0.19	1.09	0.567708	0.004438	0.777934	0.092958
MmugDNA.30722.1.S1_at	MmugDNA.30722.1	8.83	8.92	0.21	0.04	-1.06	0.617089	0.706134	0.809826	0.829634
MmugDNA.30723.1.S1_at	MmugDNA.30723.1	6.84	6.89	0.12	0.11	-1.04	0.34118	0.747942	0.621119	0.853333
MmugDNA.30724.1.S1_at	MmugDNA.30724.1	4.12	4.02	0.27	0.08	1.07	0.514119	0.697474	0.744131	0.824228
MmugDNA.30726.1.S1_s_at	MmugDNA.30726.1	10.58	10.4	0.22	0.04	1.13	0.718692	0.000397	0.867276	0.037471
MmugDNA.30727.1.S1_at	MmugDNA.30727.1	3.76	3.61	0.09	0.05	1.11	0.087066	0.123742	0.352616	0.393883
MmugDNA.30728.1.S1_at	MmugDNA.30728.1	8.26	8.18	0.26	0.07	1.06	0.653889	0.445122	0.832423	0.662296



MmugDNA.30729.1.S1_s_at	MmugDNA.30729.1	11.3	11.23	0.11	0.02	1.04	0.12426	0.154679	0.404297	0.429605
MmugDNA.3073.1.S1_at	MmugDNA.3073.1	3.1	3.07	0.28	0.01	1.02	0.652543	0.840399	0.831446	0.909015
MmugDNA.30731.1.S1_at	MmugDNA.30731.1	4.76	4.88	0.07	0.18	-1.08	0.379926	0.172215	0.649662	0.448609
MmugDNA.30732.1.S1_at	MmugDNA.30732.1	6.43	6.26	0.44	0.33	1.13	0.68135	0.860951	0.848035	0.920854
MmugDNA.30734.1.S1_at	MmugDNA.30734.1	8.55	7.99	0.2	0.13	1.48	0.007103	0.000093	0.131735	0.027285
MmugDNA.30735.1.S1_at	MmugDNA.30735.1	6.29	6.39	0.04	0.07	-1.07	0.086302	0.236213	0.351033	0.507252
MmugDNA.30736.1.S1_at	MmugDNA.30736.1	10.69	11.4	0.25	0.11	-1.64	0.006559	0.014353	0.127421	0.152926
MmugDNA.30737.1.S1_at	MmugDNA.30737.1	6.98	6.19	0.24	0.3	1.74	0.029738	0.501958	0.225679	0.699986
MmugDNA.30738.1.S1_at	MmugDNA.30738.1	4.65	4.64	0.18	0.17	1.01	0.4868	0.465028	0.725872	0.675534
MmugDNA.30739.1.S1_at	MmugDNA.30739.1	5.23	5.18	0.07	0.13	1.03	0.266109	0.304431	0.558636	0.561712
MmugDNA.3074.1.S1_at	MmugDNA.3074.1	6.61	6.09	0.74	0.58	1.43	0.162437	0.12223	0.454494	0.391926
MmugDNA.30740.1.S1_at	MmugDNA.30740.1	5.81	5.99	0.23	0.35	-1.14	0.98954	0.786022	0.996363	0.876037
MmugDNA.30741.1.S1_at	MmugDNA.30741.1	4.67	4.14	0.34	0.16	1.45	0.115722	0.126945	0.392831	0.397686
MmugDNA.30743.1.S1_at	MmugDNA.30743.1	4.28	4.27	0.13	0.14	1.01	0.944192	0.875338	0.976499	0.929211
MmugDNA.30745.1.S1_at	MmugDNA.30745.1	9.26	8.36	0.39	0.28	1.87	0.037652	0.027607	0.249552	0.207455
MmugDNA.30748.1.S1_at	MmugDNA.30748.1	7.16	7.2	0.26	0.04	-1.03	0.519639	0.468611	0.748174	0.677755
MmugDNA.30749.1.S1_at	MmugDNA.30749.1	12.65	12.55	0.03	0.02	1.07	0.021377	0.725165	0.199771	0.84092
MmugDNA.3075.1.S1_at	MmugDNA.3075.1	6.95	6.58	0.49	0.51	1.29	0.288779	0.320819	0.578509	0.572849
MmugDNA.30750.1.S1_at	MmugDNA.30750.1	3.29	3.29	0.05	0.06	1.01	0.396524	0.897528	0.662576	0.941525
MmugDNA.30751.1.S1_s_at	MmugDNA.30751.1	10.42	10.26	0.12	0.1	1.11	0.144122	0.152937	0.430938	0.42777
MmugDNA.30752.1.S1_at	MmugDNA.30752.1	6.53	6.86	0.18	0.15	-1.25	0.190338	0.168452	0.486684	0.445092
MmugDNA.30753.1.S1_at	MmugDNA.30753.1	12.02	12.03	0.19	0.16	-1	0.411678	0.298562	0.673582	0.557183
MmugDNA.30754.1.S1_at	MmugDNA.30754.1	6.01	5.92	0.16	0.08	1.06	0.766727	0.229452	0.892936	0.501527
MmugDNA.30755.1.S1_at	MmugDNA.30755.1	4.29	4.24	0.05	0.11	1.04	0.532873	0.385093	0.7567	0.620662
MmugDNA.30756.1.S1_at	MmugDNA.30756.1	10.69	10.18	0.32	0.24	1.43	0.041866	0.199884	0.261395	0.474559
MmugDNA.30758.1.S1_at	MmugDNA.30758.1	6.39	7.21	1.46	0.48	-1.77	0.42459	0.476601	0.682288	0.682787
MmugDNA.30759.1.S1_at	MmugDNA.30759.1	4.08	3.9	0.31	0.13	1.13	0.260286	0.101967	0.554455	0.36202
MmugDNA.30760.1.S1_at	MmugDNA.30760.1	5.99	6.06	0.19	0.01	-1.05	0.264904	0.308939	0.557962	0.564656
MmugDNA.30761.1.S1_at	MmugDNA.30761.1	4.54	5.32	0.12	0.44	-1.71	0.031011	0.032941	0.229092	0.224663
MmugDNA.30762.1.S1_at	MmugDNA.30762.1	4.72	5.02	0.16	0.24	-1.23	0.304051	0.330025	0.59132	0.578915
MmugDNA.30763.1.S1_at	MmugDNA.30763.1	9.89	10.03	0.19	0.17	-1.1	0.189211	0.035496	0.485786	0.232645
MmugDNA.30764.1.S1_at	MmugDNA.30764.1	10.6	10.27	0.35	0.15	1.26	0.268202	0.665911	0.560925	0.804281
MmugDNA.30766.1.S1_at	MmugDNA.30766.1	4.75	4.75	0.27	0.1	1	0.265384	0.371238	0.558032	0.610135
MmugDNA.30767.1.S1_at	MmugDNA.30767.1	4.52	4.55	0.14	0.14	-1.03	0.846748	0.025883	0.933119	0.201698
MmugDNA.3077.1.S1_at	MmugDNA.3077.1	5.96	5.94	0.16	0.09	1.01	0.450163	0.765033	0.701214	0.863388
MmugDNA.30770.1.S1_at	MmugDNA.30770.1	8.17	8.23	0.22	0.05	-1.04	0.193843	0.110668	0.490404	0.374854
MmugDNA.30773.1.S1_at	MmugDNA.30773.1	13.36	13.21	0.06	0.02	1.11	0.026181	0.017804	0.21487	0.168584
MmugDNA.30773.1.S1_s_at	MmugDNA.30773.1	13.32	13.17	0.06	0.02	1.11	0.041431	0.020811	0.259966	0.180917
MmugDNA.30774.1.S1_at	MmugDNA.30774.1	5.09	4.82	0.06	0.13	1.2	0.046613	0.119863	0.273564	0.388577
MmugDNA.30777.1.S1_at	MmugDNA.30777.1	7.14	7.17	0.26	0.11	-1.02	0.830768	0.701054	0.925496	0.826613
MmugDNA.30779.1.S1_at	MmugDNA.30779.1	2.73	2.76	0.29	0.02	-1.02	0.421532	0.54705	0.679956	0.728283
MmugDNA.3078.1.S1_at	MmugDNA.3078.1	7.73	8.31	0.32	0.29	-1.49	0.044265	0.045159	0.267433	0.256979
MmugDNA.30782.1.S1_at	MmugDNA.30782.1	3.9	3.82	0.1	0.01	1.06	0.197084	0.08619	0.494229	0.338568

MmugDNA.30783.1.S1_at	MmugDNA.30783.1	4.53	4.45	0.15	0.12	1.06	0.668862	0.911603	0.841129	0.950175
MmugDNA.30785.1.S1_at	MmugDNA.30785.1	4.16	4.12	0.38	0.26	1.03	0.375608	0.225743	0.64637	0.498159
MmugDNA.30786.1.S1_at	MmugDNA.30786.1	3.84	3.86	0.42	0.51	-1.01	0.890861	0.714736	0.953458	0.8345
MmugDNA.30787.1.S1_at	MmugDNA.30787.1	4.19	3.81	0.56	0.22	1.3	0.230166	0.183048	0.529077	0.459493
MmugDNA.30788.1.S1_at	MmugDNA.30788.1	4.22	4.52	0.3	0.16	-1.23	0.225502	0.216265	0.523339	0.48984
MmugDNA.30789.1.S1_at	MmugDNA.30789.1	5.67	5.62	0.16	0.15	1.04	0.573197	0.78938	0.781077	0.878335
MmugDNA.3079.1.S1_at	MmugDNA.3079.1	6.23	6	1.29	0.26	1.17	0.79064	0.851875	0.904916	0.915799
MmugDNA.30791.1.S1_at	MmugDNA.30791.1	3.34	3.35	0.28	0.07	-1	0.403595	0.321064	0.667695	0.573046
MmugDNA.30792.1.S1_at	MmugDNA.30792.1	5.39	5.25	0.15	0.1	1.1	0.123094	0.374168	0.402205	0.612678
MmugDNA.30793.1.S1_at	MmugDNA.30793.1	6.35	6.2	0.09	0.13	1.11	0.37445	0.069572	0.645576	0.309848
MmugDNA.30794.1.S1_at	MmugDNA.30794.1	3.33	3.24	0.83	0.1	1.06	0.306878	0.298026	0.593637	0.556695
MmugDNA.30795.1.S1_at	MmugDNA.30795.1	3.33	3.34	0.11	0.11	-1.01	0.276753	0.652147	0.568287	0.796592
MmugDNA.30796.1.S1_at	MmugDNA.30796.1	3.71	3.42	0.46	0.12	1.22	0.106262	0.112827	0.380284	0.37844
MmugDNA.308.1.S1_at	MmugDNA.308.1	8.14	8	0.37	0.11	1.1	0.703226	0.706699	0.859182	0.829857
MmugDNA.3080.1.S1_at	MmugDNA.3080.1	3.42	3.04	0.15	0.06	1.31	0.009798	0.005804	0.148542	0.104597
MmugDNA.30801.1.S1_at	MmugDNA.30801.1	11.8	11.92	0.03	0.05	-1.09	0.057252	0.670327	0.296612	0.807235
MmugDNA.30805.1.S1_at	MmugDNA.30805.1	5.05	5	0.27	0.06	1.04	0.45329	0.624961	0.703496	0.778972
MmugDNA.30806.1.S1_at	MmugDNA.30806.1	5.1	5.07	0.21	0.1	1.02	0.195979	0.259106	0.492909	0.526263
MmugDNA.30807.1.S1_at	MmugDNA.30807.1	4.76	4.77	0.18	0.39	-1.01	0.657828	0.707851	0.834779	0.830504
MmugDNA.35605.1.S1_s_at	MmugDNA.35605.1	12.49	12.33	0.11	0.09	1.12	0.056757	0.283953	0.295741	0.546237
MmugDNA.30809.1.S1_at	MmugDNA.30809.1	3.98	3.39	0.37	0.62	1.51	0.333644	0.367676	0.614974	0.607369
MmugDNA.3081.1.S1_at	MmugDNA.3081.1	6.13	5.94	0.31	0.21	1.15	0.437972	0.420371	0.692763	0.644099
MmugDNA.30810.1.S1_at	MmugDNA.30810.1	5.9	6.01	0.26	0.05	-1.08	0.760793	0.492354	0.890353	0.693485
MmugDNA.30811.1.S1_at	MmugDNA.30811.1	3.43	3.62	0.14	0.09	-1.14	0.104195	0.11826	0.377539	0.386244
MmugDNA.30812.1.S1_at	MmugDNA.30812.1	9.47	9.11	0.25	0.27	1.28	0.509681	0.707604	0.741244	0.830424
MmugDNA.30813.1.S1_at	MmugDNA.30813.1	10.43	10.8	0.21	0.07	-1.29	0.017788	0.209608	0.187001	0.483271
MmugDNA.30814.1.S1_at	MmugDNA.30814.1	6.72	6.54	0.1	0.1	1.13	0.079878	0.580593	0.340107	0.749782
MmugDNA.30815.1.S1_at	MmugDNA.30815.1	9.51	9.81	0.19	0.13	-1.23	0.097162	0.021713	0.367275	0.184333
MmugDNA.30816.1.S1_at	MmugDNA.30816.1	5.54	5.28	0.2	0.08	1.19	0.099476	0.106988	0.370364	0.369557
MmugDNA.30817.1.S1_at	MmugDNA.30817.1	7.85	8.61	0.51	0.22	-1.7	0.09046	0.010077	0.35723	0.13168
MmugDNA.30819.1.S1_at	MmugDNA.30819.1	3.49	3.46	0.29	0.14	1.02	0.358061	0.114516	0.633837	0.381059
MmugDNA.30820.1.S1_at	MmugDNA.30820.1	3.79	3.36	0.2	0.23	1.34	0.2379	0.285301	0.535334	0.547196
MmugDNA.30821.1.S1_at	MmugDNA.30821.1	6.3	5.46	0.67	0.25	1.79	0.121024	0.135895	0.399514	0.408103
MmugDNA.30822.1.S1_at	MmugDNA.30822.1	5.33	5.17	0.44	0.2	1.12	0.595769	0.65231	0.795477	0.796682
MmugDNA.30823.1.S1_at	MmugDNA.30823.1	3.87	3.78	0.31	0.2	1.06	0.288264	0.408115	0.577961	0.635475
MmugDNA.30825.1.S1_at	MmugDNA.30825.1	6.58	6.38	0.11	0.11	1.15	0.057765	0.046241	0.297529	0.259397
MmugDNA.30826.1.S1_at	MmugDNA.30826.1	4.92	5.02	0.09	0.13	-1.07	0.139723	0.205735	0.42522	0.48007
MmugDNA.30827.1.S1_at	MmugDNA.30827.1	8.28	7.72	0.1	0.16	1.48	0.007833	0.039378	0.137244	0.243406
MmugDNA.3083.1.S1_at	MmugDNA.3083.1	11.74	12.04	0.43	0.22	-1.23	0.783924	0.435344	0.901444	0.65516
MmugDNA.30833.1.S1_at	MmugDNA.30833.1	9.48	10.13	0.18	0.07	-1.57	0.003067	0.009907	0.100464	0.130731
MmugDNA.30834.1.S1_at	MmugDNA.30834.1	3.6	3.13	0.24	0.12	1.38	0.053358	0.049715	0.288214	0.267995
MmugDNA.30835.1.S1_at	MmugDNA.30835.1	6.37	7.02	1.46	0.26	-1.56	0.536239	0.725288	0.758857	0.840954
MmugDNA.30838.1.S1_at	MmugDNA.30838.1	6.42	6.57	0.18	0.05	-1.11	0.69638	0.136268	0.855387	0.408681

MmugDNA.30839.1.S1_at	MmugDNA.30839.1	4.3	5.43	0.52	0.36	-2.19	0.083578	0.254044	0.34613	0.522387
MmugDNA.3084.1.S1_at	MmugDNA.3084.1	9.25	9.23	0.39	0.13	1.01	0.945859	0.485348	0.977159	0.689081
MmugDNA.30840.1.S1_at	MmugDNA.30840.1	3.79	4.17	0.31	0.11	-1.31	0.128205	0.243515	0.410227	0.513585
MmugDNA.30843.1.S1_at	MmugDNA.30843.1	5.69	5.65	0.55	0.2	1.02	0.651526	0.836915	0.83075	0.906826
MmugDNA.30844.1.S1_at	MmugDNA.30844.1	6.08	5.98	0.48	0.14	1.07	0.462434	0.369895	0.709665	0.609138
MmugDNA.30845.1.S1_at	MmugDNA.30845.1	8.02	7.48	1.05	0.14	1.46	0.989183	0.999919	0.996231	0.999968
MmugDNA.30846.1.S1_at	MmugDNA.30846.1	8.87	8.1	0.18	0.23	1.7	0.006105	0.003	0.124422	0.079958
MmugDNA.30849.1.S1_at	MmugDNA.30849.1	5.86	5.95	0.17	0.12	-1.06	0.750695	0.739258	0.884869	0.848883
MmugDNA.3085.1.S1_at	MmugDNA.3085.1	10.57	10.55	0.11	0.12	1.01	0.680011	0.276769	0.847309	0.540682
MmugDNA.30850.1.S1_at	MmugDNA.30850.1	3.09	3.25	0.16	0.12	-1.12	0.051318	0.136968	0.283923	0.409769
MmugDNA.30851.1.S1_s_at	MmugDNA.30851.1	5.42	5.52	0.14	0.02	-1.07	0.715221	0.738636	0.865498	0.848483
MmugDNA.30852.1.S1_at	MmugDNA.30852.1	4.28	4.46	0.34	0.19	-1.13	0.455518	0.30758	0.705182	0.563785
MmugDNA.30853.1.S1_at	MmugDNA.30853.1	3.18	3.29	0.09	0.09	-1.07	0.500286	0.487919	0.734595	0.690787
MmugDNA.30855.1.S1_at	MmugDNA.30855.1	12.84	12.83	0.09	0.04	1.01	0.827016	0.335897	0.92338	0.58354
MmugDNA.30855.1.S1_s_at	MmugDNA.30855.1	11.86	11.83	0.17	0.08	1.02	0.511197	0.425341	0.74238	0.647722
MmugDNA.30856.1.S1_at	MmugDNA.30856.1	9.31	9.12	0.06	0.05	1.14	0.007751	0.031533	0.136735	0.219688
MmugDNA.30857.1.S1_at	MmugDNA.30857.1	2.73	2.56	0.17	0.08	1.13	0.205432	0.296876	0.503171	0.555847
MmugDNA.30858.1.S1_at	MmugDNA.30858.1	4.47	4.32	0.4	0.22	1.11	0.796986	0.549056	0.908267	0.729549
MmugDNA.30859.1.S1_at	MmugDNA.30859.1	9.09	9.34	0.21	0.09	-1.19	0.382411	0.015824	0.65188	0.159503
MmugDNA.3086.1.S1_at	MmugDNA.3086.1	9.85	9.94	0.12	0.02	-1.07	0.240644	0.427316	0.538141	0.649175
MmugDNA.30860.1.S1_s_at	MmugDNA.30860.1	10.82	10.62	0.08	0.06	1.15	0.020104	0.068392	0.195301	0.307955
MmugDNA.30861.1.S1_at	MmugDNA.30861.1	4.37	4.32	0.28	0.09	1.03	0.296742	0.398983	0.58546	0.629665
MmugDNA.30863.1.S1_at	MmugDNA.30863.1	12.86	12.6	0.07	0.03	1.2	0.007457	0.07609	0.134734	0.320848
MmugDNA.30864.1.S1_a_at	MmugDNA.30864.1	6.01	6.14	0.08	0.09	-1.09	0.111366	0.098136	0.387378	0.356241
MmugDNA.30865.1.S1_at	MmugDNA.30865.1	5.63	5.16	0.08	0.31	1.38	0.206068	0.053311	0.503828	0.276463
MmugDNA.30866.1.S1_at	MmugDNA.30866.1	5.38	5.27	0.14	0.02	1.08	0.273122	0.348049	0.565251	0.59222
MmugDNA.30867.1.S1_at	MmugDNA.30867.1	7.54	6.6	1.71	0.69	1.92	0.70723	0.896738	0.861311	0.941007
MmugDNA.30868.1.S1_at	MmugDNA.30868.1	9.66	9.85	0.1	0.14	-1.14	0.365216	0.058423	0.639882	0.288459
MmugDNA.30869.1.S1_s_at	MmugDNA.30869.1	6.58	7.14	0.38	0.16	-1.47	0.117478	0.246315	0.394772	0.515889
MmugDNA.3087.1.S1_at	MmugDNA.3087.1	9.72	10.06	0.19	0.12	-1.26	0.082005	0.068805	0.343272	0.308711
MmugDNA.30870.1.S1_at	MmugDNA.30870.1	6.57	7.94	0.29	0.29	-2.59	0.006038	0.126711	0.124151	0.397376
MmugDNA.30871.1.S1_at	MmugDNA.30871.1	6.89	6.38	0.3	0.11	1.42	0.020643	0.007782	0.197195	0.117732
MmugDNA.30872.1.S1_at	MmugDNA.30872.1	10.55	10.44	0.02	0.02	1.08	0.002447	0.000088	0.093816	0.027016
MmugDNA.30875.1.S1_at	MmugDNA.30875.1	8.63	9.25	0.33	0.13	-1.53	0.063241	0.537228	0.308134	0.72233
MmugDNA.30876.1.S1_at	MmugDNA.30876.1	4.46	4.47	0.24	0.04	-1.01	0.991799	0.788065	0.997004	0.877426
MmugDNA.30877.1.S1_at	MmugDNA.30877.1	10	9.89	0.18	0.06	1.08	0.357542	0.015736	0.633615	0.158941
MmugDNA.30878.1.S1_at	MmugDNA.30878.1	5.32	5.33	0.22	0.16	-1	0.615452	0.612131	0.808923	0.769787
MmugDNA.30879.1.S1_at	MmugDNA.30879.1	4.2	3.95	0.48	0.05	1.19	0.137951	0.19235	0.423113	0.467834
MmugDNA.3088.1.S1_at	MmugDNA.3088.1	12.53	11.22	0.23	0.14	2.48	0.000977	0.05394	0.076222	0.277766
MmugDNA.30880.1.S1_at	MmugDNA.30880.1	3.56	3.56	0.5	0.06	-1	0.373226	0.65519	0.645118	0.798333
MmugDNA.30881.1.S1_at	MmugDNA.30881.1	3.67	3.62	0.04	0.38	1.04	0.562442	0.723861	0.774894	0.840163
MmugDNA.30882.1.S1_at	MmugDNA.30882.1	3.79	3.51	0.14	0.06	1.21	0.011428	0.007271	0.157067	0.114408
MmugDNA.30883.1.S1_at	MmugDNA.30883.1	6.5	5.83	0.72	0.24	1.59	0.067304	0.015945	0.317061	0.160254

MmugDNA.30884.1.S1_at	MmugDNA.30884.1	5.3	4.91	0.32	0.14	1.31	0.187501	0.230926	0.483783	0.502548
MmugDNA.30886.1.S1_at	MmugDNA.30886.1	4.91	5	0.75	0.65	-1.07	0.28277	0.32499	0.573345	0.575512
MmugDNA.30887.1.S1_at	MmugDNA.30887.1	7.06	6.84	0.14	0.01	1.16	0.020118	0.036273	0.195301	0.235
MmugDNA.30889.1.S1_at	MmugDNA.30889.1	9.33	8.9	0.22	0.15	1.35	0.068951	0.319307	0.320591	0.571724
MmugDNA.3089.1.S1_at	MmugDNA.3089.1	3.53	4.19	0.56	0.56	-1.58	0.097072	0.135896	0.367275	0.408103
MmugDNA.30890.1.S1_at	MmugDNA.30890.1	9.75	9.66	0.09	0.07	1.06	0.239197	0.010426	0.53651	0.133525
MmugDNA.30892.1.S1_at	MmugDNA.30892.1	3.59	3.69	0.19	0.03	-1.08	0.894532	0.7639	0.955014	0.862744
MmugDNA.30893.1.S1_at	MmugDNA.30893.1	8.79	8.38	0.25	0.03	1.33	0.144302	0.001491	0.431137	0.058965
MmugDNA.30895.1.S1_at	MmugDNA.30895.1	13.36	13.35	0.17	0.04	1.01	0.926537	0.463935	0.968912	0.674716
MmugDNA.30895.1.S1_s_at	MmugDNA.30895.1	13.94	14.01	0.08	0.04	-1.05	0.431404	0.759094	0.687507	0.859979
MmugDNA.30896.1.S1_at	MmugDNA.30896.1	9.96	10.29	0.18	0.1	-1.26	0.135056	0.651131	0.419042	0.796048
MmugDNA.30898.1.S1_at	MmugDNA.30898.1	4.29	4.29	0.04	0.11	-1	0.973522	0.305535	0.989336	0.562486
MmugDNA.30899.1.S1_at	MmugDNA.30899.1	4.83	4.89	0.22	0.33	-1.05	0.682723	0.339504	0.848688	0.586095
MmugDNA.309.1.S1_at	MmugDNA.309.1	9.26	9.18	0.17	0.1	1.06	0.26294	0.555382	0.556723	0.733767
MmugDNA.3090.1.S1_at	MmugDNA.3090.1	9.96	9.81	0.18	0.11	1.11	0.19077	0.019304	0.486956	0.174723
MmugDNA.30900.1.S1_at	MmugDNA.30900.1	2.76	2.85	0.1	0.08	-1.06	0.250068	0.287025	0.544879	0.548317
MmugDNA.30901.1.S1_at	MmugDNA.30901.1	4.26	4.54	0.29	0.41	-1.22	0.507313	0.49663	0.739612	0.696119
MmugDNA.30903.1.S1_at	MmugDNA.30903.1	4.79	4.31	0.81	0.51	1.4	0.646001	0.671025	0.827741	0.807635
MmugDNA.30904.1.S1_at	MmugDNA.30904.1	3.82	4.09	0.44	0.14	-1.2	0.981152	0.837399	0.992909	0.907098
MmugDNA.30905.1.S1_at	MmugDNA.30905.1	12.61	12.38	0.02	0.04	1.17	0.003216	0.029119	0.101676	0.212733
MmugDNA.30906.1.S1_at	MmugDNA.30906.1	3.09	3.03	0.21	0.13	1.04	0.539664	0.875994	0.761006	0.929526
MmugDNA.30907.1.S1_at	MmugDNA.30907.1	10.13	10.23	0.31	0.02	-1.07	0.6961	0.895999	0.855244	0.940569
MmugDNA.30908.1.S1_at	MmugDNA.30908.1	4.28	4.35	0.96	0.15	-1.05	0.503488	0.431004	0.736984	0.651988
MmugDNA.30909.1.S1_at	MmugDNA.30909.1	11.96	11.62	0.17	0.11	1.26	0.085646	0.115501	0.350073	0.38267
MmugDNA.30910.1.S1_at	MmugDNA.30910.1	11.55	11.23	0.09	0.04	1.26	0.007292	0.07183	0.133153	0.314082
MmugDNA.30911.1.S1_at	MmugDNA.30911.1	4.24	3.87	0.06	0.1	1.3	0.006777	0.005103	0.129089	0.099108
MmugDNA.30912.1.S1_at	MmugDNA.30912.1	8.89	7.46	0.14	0.27	2.69	0.001173	0.040401	0.077718	0.246134
MmugDNA.30913.1.S1_at	MmugDNA.30913.1	10.24	9.85	0.21	0.05	1.31	0.030314	0.035709	0.227117	0.233368
MmugDNA.30915.1.S1_s_at	MmugDNA.30915.1	7.8	7.78	0.16	0.1	1.01	0.760784	0.820832	0.890353	0.896833
MmugDNA.30917.1.S1_at	MmugDNA.30917.1	7.72	7.23	0.34	0.12	1.41	0.082479	0.127164	0.344209	0.397922
MmugDNA.30918.1.S1_at	MmugDNA.30918.1	8.77	8.62	0.26	0.03	1.11	0.662808	0.771635	0.83726	0.867316
MmugDNA.30920.1.S1_at	MmugDNA.30920.1	3.08	3.16	0.09	0.32	-1.06	0.554748	0.585399	0.770788	0.752844
MmugDNA.30923.1.S1_at	MmugDNA.30923.1	6.28	6.68	0.87	0.05	-1.32	0.916236	0.710604	0.964383	0.832158
MmugDNA.30924.1.S1_at	MmugDNA.30924.1	9.49	9.24	0.36	0.09	1.19	0.306464	0.229968	0.593297	0.501807
MmugDNA.30925.1.S1_at	MmugDNA.30925.1	7.01	7.31	0.57	0.43	-1.23	0.792295	0.752216	0.905814	0.855787
MmugDNA.30926.1.S1_at	MmugDNA.30926.1	3.73	3.45	0.2	0.25	1.21	0.192105	0.161447	0.488697	0.437604
MmugDNA.30927.1.S1_at	MmugDNA.30927.1	10.32	9.11	0.44	0.2	2.31	0.019492	0.105887	0.192357	0.368175
MmugDNA.30928.1.S1_at	MmugDNA.30928.1	4.05	4.05	0.05	0.02	1	0.621329	0.814544	0.812589	0.892959
MmugDNA.3093.1.S1_at	MmugDNA.3093.1	3.51	3.66	0.07	0.1	-1.11	0.224012	0.253077	0.522106	0.521415
MmugDNA.30930.1.S1_at	MmugDNA.30930.1	6.06	5.7	0.17	0.02	1.28	0.022379	0.044052	0.202823	0.254195
MmugDNA.30931.1.S1_at	MmugDNA.30931.1	9.28	9.4	0.19	0.18	-1.08	0.512385	0.005825	0.742962	0.104661
MmugDNA.30932.1.S1_at	MmugDNA.30932.1	6.87	6.67	0.05	0.18	1.15	0.036082	0.028001	0.244978	0.208898
MmugDNA.30935.1.S1_at	MmugDNA.30935.1	3.23	3.21	0.19	0.06	1.02	0.302318	0.431603	0.590132	0.652439

MmugDNA.30936.1.S1_at	MmugDNA.30936.1	3.08	3.1	0.06	0.08	-1.01	0.277837	0.290794	0.569311	0.551399
MmugDNA.30938.1.S1_at	MmugDNA.30938.1	10.9	10.74	0.04	0.17	1.12	0.200243	0.085116	0.497759	0.336936
MmugDNA.30939.1.S1_at	MmugDNA.30939.1	9.96	9.29	0.52	0.21	1.59	0.102292	0.148542	0.374312	0.423074
MmugDNA.3094.1.S1_at	MmugDNA.3094.1	8.76	8.42	0.45	0.25	1.27	0.268537	0.019514	0.561073	0.175439
MmugDNA.30940.1.S1_at	MmugDNA.30940.1	5.46	4.74	1.04	0.24	1.65	0.225357	0.248448	0.523235	0.517727
MmugDNA.30941.1.S1_at	MmugDNA.30941.1	11.91	11.75	0.09	0.15	1.12	0.189786	0.270356	0.486228	0.535681
MmugDNA.30942.1.S1_at	MmugDNA.30942.1	4.26	3.97	0.33	0.13	1.23	0.172533	0.297129	0.466621	0.555996
MmugDNA.30944.1.S1_at	MmugDNA.30944.1	6.64	8.4	0.87	0.36	-3.39	0.081133	0.000762	0.342143	0.04544
MmugDNA.30945.1.S1_at	MmugDNA.30945.1	8.92	8.6	0.47	0.23	1.25	0.330963	0.082443	0.612918	0.331433
MmugDNA.30946.1.S1_at	MmugDNA.30946.1	7.92	7.96	0.19	0.03	-1.03	0.726301	0.255304	0.871526	0.52339
MmugDNA.30946.1.S1_x_at	MmugDNA.30946.1	6.79	6.85	0.2	0.05	-1.04	0.630148	0.121325	0.818435	0.390351
MmugDNA.30948.1.S1_at	MmugDNA.30948.1	4.66	4.79	0.14	0.18	-1.1	0.79196	0.492039	0.90557	0.693403
MmugDNA.30949.1.S1_at	MmugDNA.30949.1	3.64	3.64	0.08	0.17	-1	0.566382	0.221916	0.777306	0.495019
MmugDNA.3095.1.S1_at	MmugDNA.3095.1	4.72	4.73	0.15	0.14	-1.01	0.789029	0.198329	0.904071	0.473267
MmugDNA.30950.1.S1_at	MmugDNA.30950.1	5.27	5.26	0.2	0.06	1.01	0.455533	0.841582	0.705182	0.909677
MmugDNA.30951.1.S1_at	MmugDNA.30951.1	6.71	6.06	0.63	0.37	1.57	0.211688	0.215036	0.509556	0.488898
MmugDNA.30952.1.S1_at	MmugDNA.30952.1	5.26	5.39	0.06	0.07	-1.1	0.128675	0.348011	0.410774	0.592215
MmugDNA.30954.1.S1_at	MmugDNA.30954.1	5.03	5.01	0.23	0.1	1.01	0.27368	0.463791	0.565779	0.674656
MmugDNA.30955.1.S1_at	MmugDNA.30955.1	3.44	3.46	0.28	0.2	-1.02	0.808295	0.75155	0.914178	0.855508
MmugDNA.30956.1.S1_at	MmugDNA.30956.1	8.99	9.26	0.1	0.19	-1.21	0.225589	0.076055	0.523395	0.320805
MmugDNA.30957.1.S1_at	MmugDNA.30957.1	11.64	11.95	0.08	0.06	-1.24	0.006518	0.014454	0.127373	0.153403
MmugDNA.30957.1.S1_x_at	MmugDNA.30957.1	11.65	12.03	0.1	0.03	-1.3	0.005817	0.028544	0.122176	0.210754
MmugDNA.30958.1.S1_at	MmugDNA.30958.1	10.44	10.84	0.28	0.06	-1.32	0.114544	0.458975	0.391605	0.671504
MmugDNA.30959.1.S1_at	MmugDNA.30959.1	7.12	7.32	1.42	0.19	-1.15	0.829291	0.955869	0.924748	0.975006
MmugDNA.3096.1.S1_at	MmugDNA.3096.1	9.43	8.84	0.64	0.49	1.5	0.257239	0.192215	0.551586	0.467665
MmugDNA.30960.1.S1_at	MmugDNA.30960.1	6.21	6.57	0.39	0.08	-1.28	0.217709	0.026017	0.515507	0.202179
MmugDNA.30961.1.S1_at	MmugDNA.30961.1	3.7	3.49	0.24	0.09	1.16	0.702028	0.671941	0.858653	0.808177
MmugDNA.30963.1.S1_at	MmugDNA.30963.1	4.4	4.83	0.71	0.22	-1.34	0.963049	0.970498	0.985072	0.983936
MmugDNA.30964.1.S1_at	MmugDNA.30964.1	3.13	3.27	0.35	0.3	-1.1	0.464249	0.620532	0.710586	0.77547
MmugDNA.30965.1.S1_at	MmugDNA.30965.1	4.58	4.53	0.14	0.17	1.03	0.721234	0.724959	0.868619	0.840792
MmugDNA.30967.1.S1_at	MmugDNA.30967.1	7.56	7.5	0.1	0.4	1.04	0.914514	0.503295	0.963657	0.700767
MmugDNA.30968.1.S1_at	MmugDNA.30968.1	2.97	2.97	0.15	0.05	-1	0.417419	0.648808	0.677553	0.794478
MmugDNA.30969.1.S1_at	MmugDNA.30969.1	10.85	10.27	0.14	0.21	1.49	0.030542	0.338477	0.227713	0.585465
MmugDNA.3097.1.S1_s_at	MmugDNA.3097.1	5.11	4.95	0.07	0.1	1.11	0.129304	0.107606	0.411629	0.370497
MmugDNA.30970.1.S1_at	MmugDNA.30970.1	5.3	5.36	0.15	0.1	-1.04	0.768115	0.31525	0.893506	0.568939
MmugDNA.30971.1.S1_at	MmugDNA.30971.1	5.71	11.08	1.82	0.22	-41.47	0.01065	0.038701	0.152845	0.24169
MmugDNA.1900.1.S1_at	MmugDNA.1900.1	5.18	4.27	0.5	0.17	1.87	0.082634	0.516945	0.344435	0.709329
MmugDNA.1900.1.S1_s_at	MmugDNA.1900.1	4.61	10.36	1.97	0.22	-53.87	0.015531	0.045564	0.176911	0.257646
MmugDNA.30972.1.S1_at	MmugDNA.30972.1	9.75	9.36	0.31	0.35	1.31	0.200653	0.009356	0.497934	0.127602
MmugDNA.30974.1.S1_at	MmugDNA.30974.1	8.44	7.86	0.07	0.15	1.49	0.003472	0.023516	0.103444	0.192225
MmugDNA.30975.1.S1_s_at	MmugDNA.30975.1	9.38	9.38	0.04	0.07	1	0.616854	0.426264	0.809703	0.648455
MmugDNA.30977.1.S1_at	MmugDNA.30977.1	10.38	11.43	0.3	0.06	-2.06	0.0076	0.349733	0.135697	0.593566
MmugDNA.30979.1.S1_at	MmugDNA.30979.1	8.3	8.61	0.28	0.24	-1.24	0.245085	0.441828	0.541271	0.659939

MmugDNA.3098.1.S1_at	MmugDNA.3098.1	5.8	6.1	0.7	0.03	-1.23	0.787191	0.470215	0.902963	0.678572
MmugDNA.30981.1.S1_at	MmugDNA.30981.1	3.38	3.32	0.33	0.08	1.04	0.499871	0.565356	0.734394	0.739877
MmugDNA.30982.1.S1_at	MmugDNA.30982.1	4.88	4.93	0.04	0.1	-1.04	0.36692	0.231076	0.641083	0.502813
MmugDNA.30983.1.S1_at	MmugDNA.30983.1	7.15	7.37	0.44	0.12	-1.17	0.806132	0.284038	0.913158	0.546283
MmugDNA.30986.1.S1_at	MmugDNA.30986.1	3.11	3.11	0.3	0.34	1	0.598191	0.539829	0.79722	0.723976
MmugDNA.30987.1.S1_at	MmugDNA.30987.1	4.43	4.25	0.28	0.02	1.13	0.098676	0.071492	0.369495	0.313706
MmugDNA.30988.1.S1_at	MmugDNA.30988.1	7.39	6.19	0.79	0.98	2.31	0.1463	0.10537	0.434187	0.367245
MmugDNA.30989.1.S1_at	MmugDNA.30989.1	3.56	3.18	0.54	0.1	1.3	0.263512	0.296701	0.557	0.555717
MmugDNA.3099.1.S1_at	MmugDNA.3099.1	5.75	5.75	0.03	0.07	-1	0.776933	0.983667	0.898112	0.990902
MmugDNA.30990.1.S1_at	MmugDNA.30990.1	9.03	8.94	0.18	0.01	1.07	0.579836	0.059857	0.785371	0.291297
MmugDNA.30991.1.S1_at	MmugDNA.30991.1	5.88	5.62	0.31	0.23	1.2	0.594889	0.521549	0.795002	0.712483
MmugDNA.30992.1.S1_at	MmugDNA.30992.1	4.78	4.19	0.75	0.56	1.51	0.61018	0.701393	0.805703	0.826814
MmugDNA.30993.1.S1_at	MmugDNA.30993.1	4.37	4.21	0.13	0.39	1.11	0.995163	0.973142	0.998014	0.985426
MmugDNA.30994.1.S1_at	MmugDNA.30994.1	3.85	3.8	0.05	0.05	1.04	0.113112	0.665571	0.389708	0.804072
MmugDNA.30995.1.S1_at	MmugDNA.30995.1	9.71	9.61	0.24	0.08	1.07	0.421944	0.858973	0.680233	0.919706
MmugDNA.30996.1.S1_at	MmugDNA.30996.1	5.41	5.42	0.28	0.06	-1	0.865133	0.867071	0.941423	0.924465
MmugDNA.30997.1.S1_at	MmugDNA.30997.1	4.21	4.21	0.12	0.08	1	0.235667	0.273926	0.533475	0.538452
MmugDNA.30999.1.S1_at	MmugDNA.30999.1	6.63	6.7	0.14	0.02	-1.05	0.953469	0.521729	0.980931	0.712623
MmugDNA.31.1.S1_at	MmugDNA.31.1	6.52	6.46	0.1	0.08	1.05	0.767819	0.427659	0.893381	0.649406
MmugDNA.310.1.S1_at	MmugDNA.310.1	4.16	4.08	0.19	0.13	1.06	0.206241	0.254343	0.503856	0.522647
MmugDNA.31000.1.S1_at	MmugDNA.31000.1	5.32	5.67	1.5	0.21	-1.28	0.959242	0.557194	0.983355	0.735006
MmugDNA.31001.1.S1_at	MmugDNA.31001.1	4.22	4.42	0.15	0.02	-1.15	0.237031	0.273326	0.534591	0.537788
MmugDNA.31003.1.S1_at	MmugDNA.31003.1	5.21	5.78	0.18	0.33	-1.48	0.139517	0.183275	0.425031	0.459553
MmugDNA.31004.1.S1_at	MmugDNA.31004.1	3.93	3.92	0.16	0.07	1	0.707052	0.910869	0.861311	0.949709
MmugDNA.31005.1.S1_at	MmugDNA.31005.1	10.68	10.36	0.66	0.07	1.25	0.445524	0.630721	0.697986	0.782389
MmugDNA.31006.1.S1_at	MmugDNA.31006.1	11.23	11.1	0.25	0.11	1.1	0.264842	0.094322	0.557962	0.350889
MmugDNA.31006.1.S1_s_at	MmugDNA.31006.1	12.48	12.43	0.14	0.08	1.03	0.370126	0.062413	0.643242	0.296669
MmugDNA.31008.1.S1_at	MmugDNA.31008.1	5.13	5.47	0.51	0.96	-1.26	0.231661	0.099903	0.530333	0.358619
MmugDNA.31009.1.S1_at	MmugDNA.31009.1	3.33	3.32	0.38	0.1	1.01	0.591988	0.835944	0.793093	0.906135
MmugDNA.3101.1.S1_at	MmugDNA.3101.1	6.08	5.62	0.65	0.37	1.38	0.1845	0.125744	0.48045	0.396313
MmugDNA.31010.1.S1_at	MmugDNA.31010.1	5.35	5.44	0.15	0.28	-1.07	0.872376	0.859182	0.945259	0.919754
MmugDNA.31014.1.S1_at	MmugDNA.31014.1	4.83	4.66	0.42	0.18	1.13	0.121671	0.064726	0.400504	0.300314
MmugDNA.31016.1.S1_at	MmugDNA.31016.1	3.55	4.34	0.36	0.1	-1.74	0.03945	0.174135	0.25509	0.45044
MmugDNA.31017.1.S1_at	MmugDNA.31017.1	8.74	8.29	0.21	0.07	1.36	0.017537	0.002433	0.186019	0.073093
MmugDNA.31019.1.S1_at	MmugDNA.31019.1	7.49	7.43	0.13	0.07	1.04	0.443378	0.70644	0.696549	0.829634
MmugDNA.3102.1.S1_at	MmugDNA.3102.1	2.74	2.95	0.08	0.13	-1.16	0.07699	0.252026	0.33549	0.520647
MmugDNA.3102.1.S1_x_at	MmugDNA.3102.1	2.96	3.07	0.18	0.03	-1.08	0.371689	0.557122	0.644326	0.734946
MmugDNA.31020.1.S1_at	MmugDNA.31020.1	6.51	5.93	0.08	0.14	1.49	0.004579	0.02928	0.113728	0.213122
MmugDNA.31022.1.S1_at	MmugDNA.31022.1	4.98	4.93	0.29	0.05	1.03	0.913395	0.945614	0.963369	0.969098
MmugDNA.31023.1.S1_at	MmugDNA.31023.1	4.62	4.36	0.31	0.08	1.2	0.242701	0.610597	0.539526	0.76874
MmugDNA.31024.1.S1_at	MmugDNA.31024.1	3.95	3.89	0.05	0.12	1.04	0.334938	0.164912	0.615988	0.441219
MmugDNA.31025.1.S1_at	MmugDNA.31025.1	7.5	8.07	0.02	0.07	-1.48	0.000207	0.090946	0.053494	0.345594
MmugDNA.31026.1.S1_at	MmugDNA.31026.1	3.06	3.35	0.09	0.29	-1.23	0.293498	0.248325	0.582468	0.5176

MmugDNA.31027.1.S1_at	MmugDNA.31027.1	4.91	4.89	0.06	0.14	1.01	0.51983	0.686935	0.748277	0.817365
MmugDNA.31028.1.S1_at	MmugDNA.31028.1	5.74	5.76	0.25	0.22	-1.01	0.887635	0.013192	0.952015	0.147352
MmugDNA.31029.1.S1_at	MmugDNA.31029.1	6.42	5.73	0.3	0.66	1.62	0.454481	0.68598	0.704378	0.816691
MmugDNA.31029.1.S1_s_at	MmugDNA.31029.1	5.36	5.2	0.48	0.43	1.12	0.93449	0.728053	0.972505	0.842733
MmugDNA.3103.1.S1_at	MmugDNA.3103.1	8.67	9.17	0.27	0.2	-1.41	0.13458	0.439812	0.41843	0.658439
MmugDNA.31031.1.S1_at	MmugDNA.31031.1	5.26	5.31	0.6	0.03	-1.03	0.471516	0.510629	0.715544	0.705036
MmugDNA.31032.1.S1_at	MmugDNA.31032.1	10.85	10.85	0.15	0.01	1	0.418768	0.126117	0.678606	0.39672
MmugDNA.31033.1.S1_at	MmugDNA.31033.1	10.6	10.76	0.32	0.02	-1.12	0.4209	0.712897	0.67979	0.833557
MmugDNA.9801.1.S1_s_at	MmugDNA.9801.1	10.64	10.73	0.33	0.01	-1.07	0.559451	0.786908	0.773306	0.876732
MmugDNA.31036.1.S1_at	MmugDNA.31036.1	6.4	6.68	0.16	0.08	-1.22	0.098379	0.235438	0.369057	0.506489
MmugDNA.31037.1.S1_at	MmugDNA.31037.1	8.38	8.1	0.37	0.19	1.22	0.297124	0.00027	0.585596	0.033828
MmugDNA.31038.1.S1_at	MmugDNA.31038.1	6.46	6.49	0.37	0.21	-1.03	0.745134	0.86171	0.881818	0.921406
MmugDNA.31039.1.S1_at	MmugDNA.31039.1	3.28	3.43	0.17	0.14	-1.11	0.578316	0.82726	0.784162	0.900803
MmugDNA.3104.1.S1_at	MmugDNA.3104.1	10.67	11.12	0.12	0.19	-1.36	0.028011	0.111747	0.219887	0.376787
MmugDNA.31041.1.S1_at	MmugDNA.31041.1	5.68	5.68	0	0.07	1	0.982929	0.992101	0.993693	0.995515
MmugDNA.31042.1.S1_at	MmugDNA.31042.1	4.85	4.93	0.06	0.24	-1.06	0.394396	0.530127	0.661036	0.717729
MmugDNA.31044.1.S1_at	MmugDNA.31044.1	10.75	11.26	0.53	0.12	-1.42	0.151761	0.264267	0.441235	0.530329
MmugDNA.31045.1.S1_at	MmugDNA.31045.1	7.44	6.83	0.45	0.16	1.53	0.106876	0.372404	0.38124	0.611306
MmugDNA.31046.1.S1_at	MmugDNA.31046.1	3.92	3.82	0.17	0.17	1.08	0.192417	0.075205	0.488958	0.319384
MmugDNA.31047.1.S1_at	MmugDNA.31047.1	4.84	4.06	0.48	0.3	1.71	0.062527	0.055956	0.306652	0.28236
MmugDNA.31048.1.S1_at	MmugDNA.31048.1	4.44	3.92	0.28	0.2	1.43	0.267999	0.180979	0.560744	0.457466
MmugDNA.31050.1.S1_at	MmugDNA.31050.1	8.63	8.67	0.1	0.12	-1.03	0.719562	0.983952	0.867731	0.991088
MmugDNA.31051.1.S1_at	MmugDNA.31051.1	8.43	9.47	0.22	0.1	-2.05	0.00198	0.026571	0.089447	0.203932
MmugDNA.31052.1.S1_at	MmugDNA.31052.1	5.81	5.58	1.05	0.53	1.17	0.593783	0.824788	0.79421	0.89939
MmugDNA.31053.1.S1_at	MmugDNA.31053.1	8.77	8.61	0.15	0.03	1.12	0.138699	0.143934	0.42426	0.417867
MmugDNA.31055.1.S1_at	MmugDNA.31055.1	9.26	9.65	0.21	0.2	-1.31	0.158226	0.000222	0.44918	0.032385
MmugDNA.31058.1.S1_at	MmugDNA.31058.1	10.15	9.4	0.09	0.27	1.69	0.019133	0.042791	0.191749	0.251394
MmugDNA.31061.1.S1_at	MmugDNA.31061.1	3.56	3.54	0.35	0.1	1.01	0.35132	0.323263	0.628948	0.574408
MmugDNA.31062.1.S1_at	MmugDNA.31062.1	5.93	5.91	0.28	0.06	1.01	0.895378	0.958226	0.95534	0.976343
MmugDNA.31063.1.S1_at	MmugDNA.31063.1	3.26	3.29	0.07	0.07	-1.02	0.871412	0.170359	0.944625	0.447103
MmugDNA.31064.1.S1_at	MmugDNA.31064.1	3.39	3.36	0.09	0.29	1.02	0.744281	0.763398	0.881397	0.862471
MmugDNA.31065.1.S1_at	MmugDNA.31065.1	7.02	6.93	0.18	0.02	1.06	0.374568	0.356579	0.645606	0.598459
MmugDNA.31066.1.S1_at	MmugDNA.31066.1	8.32	8.35	0.42	0.15	-1.02	0.840889	0.146738	0.930077	0.42078
MmugDNA.31068.1.S1_at	MmugDNA.31068.1	7.45	7.08	0.28	0.03	1.29	0.234119	0.614494	0.532201	0.771283
MmugDNA.31069.1.S1_at	MmugDNA.31069.1	7.78	7.54	0.12	0.03	1.18	0.024719	0.171232	0.210329	0.447792
MmugDNA.31069.1.S1_s_at	MmugDNA.31069.1	9.84	9.83	0.06	0.1	1.01	0.452083	0.130072	0.702736	0.401724
MmugDNA.3107.1.S1_at	MmugDNA.3107.1	8.19	8.1	0.32	0.24	1.07	0.972286	0.871493	0.988877	0.926844
MmugDNA.31071.1.S1_at	MmugDNA.31071.1	7.78	7.32	0.2	0.07	1.38	0.039361	0.165132	0.254878	0.441373
MmugDNA.31072.1.S1_at	MmugDNA.31072.1	7.23	7.23	0.56	0.29	-1	0.259167	0.430696	0.553502	0.651691
MmugDNA.31073.1.S1_at	MmugDNA.31073.1	11.5	11.5	0.09	0.06	1	0.492059	0.000167	0.729508	0.030511
MmugDNA.31074.1.S1_at	MmugDNA.31074.1	4.87	4.79	0.23	0.2	1.06	0.420908	0.106396	0.67979	0.36895
MmugDNA.31075.1.S1_at	MmugDNA.31075.1	6.92	7.06	0.33	0.29	-1.1	0.618202	0.639192	0.810607	0.788125
MmugDNA.31076.1.S1_at	MmugDNA.31076.1	5.47	5.44	0.12	0.17	1.02	0.600631	0.831694	0.799059	0.903453

MmugDNA.31077.1.S1_at	MmugDNA.31077.1	6.41	5.86	0.39	0.29	1.46	0.079918	0.126219	0.340107	0.396751
MmugDNA.31078.1.S1_at	MmugDNA.31078.1	4.49	4.47	0.03	0.1	1.01	0.541107	0.277937	0.761929	0.541664
MmugDNA.31079.1.S1_at	MmugDNA.31079.1	7.91	7.45	0.09	0.1	1.37	0.002781	0.38946	0.097767	0.623564
MmugDNA.3108.1.S1_at	MmugDNA.3108.1	9.21	9.09	0.41	0.13	1.08	0.501462	0.093005	0.735301	0.349174
MmugDNA.31081.1.S1_at	MmugDNA.31081.1	9.58	9.69	0.27	0.2	-1.08	0.287599	0.03878	0.577473	0.241916
MmugDNA.31082.1.S1_at	MmugDNA.31082.1	5.05	4.86	0.18	0.13	1.14	0.231409	0.607494	0.53018	0.766417
MmugDNA.31083.1.S1_at	MmugDNA.31083.1	3.32	3.32	0.33	0.05	1	0.431511	0.339593	0.687538	0.586188
MmugDNA.31084.1.S1_at	MmugDNA.31084.1	10.17	10.73	0.35	0.12	-1.48	0.239464	0.569274	0.536818	0.742375
MmugDNA.31086.1.S1_at	MmugDNA.31086.1	7.39	7.28	0.18	0.06	1.08	0.769438	0.801207	0.894241	0.885679
MmugDNA.31087.1.S1_at	MmugDNA.31087.1	9.07	8.61	0.97	0.46	1.38	0.2233	0.29234	0.521135	0.552408
MmugDNA.31089.1.S1_s_at	MmugDNA.31089.1	10.98	10.5	0.08	0.06	1.4	0.001535	0.007258	0.081678	0.114309
MmugDNA.3109.1.S1_at	MmugDNA.3109.1	6.16	10.15	0.88	0.05	-15.88	0.000893	0.038104	0.075114	0.239835
MmugDNA.3109.1.S1_s_at	MmugDNA.3109.1	6.12	9.3	0.59	0.26	-9.07	0.000817	0.012641	0.07338	0.14505
MmugDNA.31091.1.S1_at	MmugDNA.31091.1	9.89	10.37	0.07	0.03	-1.39	0.000457	0.104538	0.065937	0.365805
MmugDNA.31093.1.S1_at	MmugDNA.31093.1	10.76	10.4	0.25	0.28	1.29	0.363373	0.386733	0.63807	0.621891
MmugDNA.31094.1.S1_at	MmugDNA.31094.1	6.01	5.77	0.2	0.28	1.18	0.169426	0.355798	0.462642	0.597864
MmugDNA.31095.1.S1_at	MmugDNA.31095.1	11.64	11.3	0.32	0.06	1.27	0.162664	0.219955	0.454697	0.49344
MmugDNA.31097.1.S1_at	MmugDNA.31097.1	5.98	6.14	0.77	0.04	-1.12	0.263769	0.216731	0.557319	0.490311
MmugDNA.31099.1.S1_at	MmugDNA.31099.1	7.17	7.72	0.28	0.08	-1.46	0.054606	0.123143	0.290604	0.393174
MmugDNA.31099.1.S1_s_at	MmugDNA.31099.1	8.65	9.19	0.43	0.09	-1.46	0.07617	0.190674	0.334238	0.466127
MmugDNA.311.1.S1_at	MmugDNA.311.1	4.25	4.25	0.1	0.15	-1	0.985542	0.829323	0.9948	0.901879
MmugDNA.3110.1.S1_at	MmugDNA.3110.1	2.85	2.85	0.03	0.01	1	0.276996	0.583192	0.568475	0.751632
MmugDNA.31101.1.S1_at	MmugDNA.31101.1	8.74	8.8	0.05	0.07	-1.04	0.817427	0.607527	0.918429	0.766417
MmugDNA.31102.1.S1_at	MmugDNA.31102.1	6.09	6.39	0.47	0.36	-1.23	0.775091	0.843387	0.897241	0.910815
MmugDNA.31103.1.S1_at	MmugDNA.31103.1	7.65	7.43	0.38	0.12	1.17	0.418234	0.457649	0.678177	0.670889
MmugDNA.31104.1.S1_at	MmugDNA.31104.1	5.26	5.04	0.2	0.05	1.17	0.30515	0.677409	0.592121	0.81167
MmugDNA.31105.1.S1_at	MmugDNA.31105.1	4.12	3.78	0.29	0.04	1.26	0.310053	0.393012	0.596339	0.625971
MmugDNA.31108.1.S1_at	MmugDNA.31108.1	4.17	3.77	0.34	0.12	1.33	0.152756	0.23396	0.442472	0.505221
MmugDNA.3111.1.S1_at	MmugDNA.3111.1	4.07	4.45	1.11	0.27	-1.3	0.910061	0.909714	0.961883	0.949067
MmugDNA.31110.1.S1_at	MmugDNA.31110.1	3.6	3.51	0.33	0.07	1.06	0.422577	0.604056	0.680692	0.764452
MmugDNA.31111.1.S1_at	MmugDNA.31111.1	6.41	6.43	0.14	0.13	-1.01	0.505765	0.706063	0.73866	0.829633
MmugDNA.31113.1.S1_at	MmugDNA.31113.1	5.18	5.74	0.69	0.1	-1.47	0.763098	0.541642	0.891497	0.725033
MmugDNA.31115.1.S1_at	MmugDNA.31115.1	3.24	3.25	0.09	0.14	-1.01	0.955747	0.282989	0.981823	0.545692
MmugDNA.31116.1.S1_at	MmugDNA.31116.1	6.53	6.41	0.27	0.21	1.09	0.683814	0.476592	0.84925	0.682787
MmugDNA.31117.1.S1_at	MmugDNA.31117.1	4.98	4.8	0.31	0.04	1.13	0.370079	0.524202	0.643241	0.714207
MmugDNA.31118.1.S1_at	MmugDNA.31118.1	7.15	7	0.03	0.12	1.11	0.108509	0.139839	0.383213	0.413131
MmugDNA.31119.1.S1_at	MmugDNA.31119.1	4.94	5.03	0.13	0.03	-1.06	0.169358	0.018009	0.462597	0.169233
MmugDNA.3112.1.S1_at	MmugDNA.3112.1	3.11	2.96	0.17	0.1	1.11	0.601999	0.657766	0.799962	0.799981
MmugDNA.31121.1.S1_at	MmugDNA.31121.1	2.9	2.88	0.05	0.13	1.02	0.772297	0.948435	0.895752	0.970595
MmugDNA.31123.1.S1_at	MmugDNA.31123.1	5.01	4.95	0.33	0.09	1.04	0.964253	0.484631	0.985543	0.68858
MmugDNA.31124.1.S1_at	MmugDNA.31124.1	7.71	8.29	0.39	0.03	-1.49	0.188736	0.42711	0.485343	0.649106
MmugDNA.31126.1.S1_at	MmugDNA.31126.1	5.07	4.87	0.18	0.07	1.15	0.132259	0.05621	0.415489	0.282978
MmugDNA.31127.1.S1_at	MmugDNA.31127.1	3.65	3.12	0.42	0.12	1.44	0.097114	0.113811	0.367275	0.380052



MmugDNA.31128.1.S1_at	MmugDNA.31128.1	7.49	7.53	0.17	0.02	-1.03	0.609875	0.373797	0.805512	0.61244
MmugDNA.31129.1.S1_at	MmugDNA.31129.1	8.82	10.08	0.76	0.2	-2.38	0.05946	0.030751	0.300954	0.217248
MmugDNA.3113.1.S1_at	MmugDNA.3113.1	7.3	6.93	0.53	0.28	1.29	0.313336	0.169327	0.599122	0.445925
MmugDNA.31130.1.S1_at	MmugDNA.31130.1	6.92	6.92	0.26	0.05	1	0.936995	0.294058	0.97363	0.553912
MmugDNA.31130.1.S1_x_at	MmugDNA.31130.1	6.45	6.51	0.17	0.04	-1.04	0.809812	0.129175	0.914789	0.400611
MmugDNA.31133.1.S1_at	MmugDNA.31133.1	5.04	5.03	0.04	0.15	1.01	0.432914	0.729318	0.68855	0.843541
MmugDNA.31137.1.S1_at	MmugDNA.31137.1	5.67	5.66	0.08	0.12	1	0.822609	0.753529	0.921047	0.856527
MmugDNA.31138.1.S1_at	MmugDNA.31138.1	5.32	5.11	0.1	0.11	1.16	0.139563	0.046266	0.42511	0.259486
MmugDNA.31140.1.S1_at	MmugDNA.31140.1	4.47	4.36	0.12	0.12	1.08	0.318565	0.429228	0.603251	0.650729
MmugDNA.31142.1.S1_at	MmugDNA.31142.1	9.69	9.46	0.31	0.08	1.17	0.51577	0.446492	0.745426	0.662842
MmugDNA.31143.1.S1_at	MmugDNA.31143.1	7.4	7.41	0.21	0.06	-1.01	0.248016	0.002519	0.543371	0.074158
MmugDNA.31144.1.S1_at	MmugDNA.31144.1	4.27	4.1	0.11	0.16	1.13	0.151061	0.12045	0.440524	0.38925
MmugDNA.31145.1.S1_at	MmugDNA.31145.1	3.23	3.43	0.61	0.11	-1.16	0.84081	0.948358	0.930069	0.970554
MmugDNA.31146.1.S1_at	MmugDNA.31146.1	4.75	4.72	0.2	0.05	1.02	0.697547	0.675331	0.856021	0.81026
MmugDNA.31147.1.S1_at	MmugDNA.31147.1	7.94	7.93	0.09	0.03	1.01	0.387351	0.745409	0.655546	0.852384
MmugDNA.31147.1.S1_s_at	MmugDNA.31147.1	5.48	5.37	0.05	0.06	1.08	0.072063	0.048745	0.326375	0.265744
MmugDNA.31149.1.S1_at	MmugDNA.31149.1	3.33	3.29	0.35	0.07	1.03	0.275267	0.323639	0.566954	0.574525
MmugDNA.3115.1.S1_at	MmugDNA.3115.1	3.97	4.1	0.28	0.07	-1.1	0.576008	0.147562	0.783034	0.421872
MmugDNA.31151.1.S1_at	MmugDNA.31151.1	4.1	4.09	0.07	0.03	1	0.619758	0.743903	0.81142	0.85159
MmugDNA.31152.1.S1_at	MmugDNA.31152.1	3.47	3.14	0.32	0.12	1.26	0.483363	0.089488	0.723504	0.343811
MmugDNA.31153.1.S1_at	MmugDNA.31153.1	6.93	6.31	0.26	0.17	1.54	0.027019	0.11773	0.217188	0.385519
MmugDNA.31155.1.S1_at	MmugDNA.31155.1	4.03	4	0.09	0.37	1.02	0.449576	0.322543	0.70092	0.573991
MmugDNA.31156.1.S1_s_at	MmugDNA.31156.1	10.3	10.52	0.22	0.06	-1.17	0.472571	0.597236	0.716214	0.76013
MmugDNA.31158.1.S1_at	MmugDNA.31158.1	5.1	5.04	0.2	0.03	1.04	0.472143	0.684716	0.715941	0.816113
MmugDNA.3116.1.S1_at	MmugDNA.3116.1	4.43	4.29	0.72	0.08	1.1	0.755655	0.811481	0.887352	0.891185
MmugDNA.31160.1.S1_at	MmugDNA.31160.1	5.18	7.01	0.09	0.47	-3.55	0.004719	0.022963	0.115008	0.189548
MmugDNA.31161.1.S1_at	MmugDNA.31161.1	8.14	9.53	0.42	0.13	-2.6	0.005295	0.016651	0.117714	0.163343
MmugDNA.31163.1.S1_at	MmugDNA.31163.1	3.21	3.1	0.03	0.04	1.09	0.047958	0.025897	0.276361	0.201714
MmugDNA.31164.1.S1_at	MmugDNA.31164.1	11.35	11.44	0.13	0.2	-1.06	0.236615	0.011577	0.534305	0.139225
MmugDNA.31165.1.S1_at	MmugDNA.31165.1	3.39	3.35	0.26	0.09	1.03	0.80509	0.953439	0.912553	0.97351
MmugDNA.31167.1.S1_s_at	MmugDNA.31167.1	3.17	3.39	0.15	0.09	-1.17	0.481972	0.174524	0.722245	0.450998
MmugDNA.31167.1.S1_x_at	MmugDNA.31167.1	3.11	3.27	0.13	0.4	-1.12	0.212395	0.399303	0.510459	0.629737
MmugDNA.31168.1.S1_at	MmugDNA.31168.1	4.45	3.8	0.93	0.13	1.57	0.226697	0.221748	0.524513	0.494901
MmugDNA.31169.1.S1_at	MmugDNA.31169.1	7.44	7.26	0.14	0.25	1.13	0.249146	0.031605	0.544437	0.219905
MmugDNA.3117.1.S1_at	MmugDNA.3117.1	4.62	4.43	0.65	0.33	1.14	0.765556	0.671366	0.892487	0.807861
MmugDNA.31170.1.S1_at	MmugDNA.31170.1	5.53	5.03	0.68	0.35	1.42	0.332199	0.38343	0.613975	0.619424
MmugDNA.31171.1.S1_at	MmugDNA.31171.1	5.09	5.11	0.25	0.21	-1.01	0.424067	0.35707	0.681872	0.59875
MmugDNA.31173.1.S1_at	MmugDNA.31173.1	5.81	5.81	0.18	0.13	1	0.76419	0.931088	0.891902	0.960841
MmugDNA.31174.1.S1_at	MmugDNA.31174.1	3.52	3.4	0.39	0.17	1.09	0.584695	0.800055	0.78874	0.885072
MmugDNA.31176.1.S1_at	MmugDNA.31176.1	3.97	4.04	0.12	0.04	-1.06	0.57177	0.798473	0.780057	0.884012
MmugDNA.31178.1.S1_at	MmugDNA.31178.1	8.45	8.29	0.66	0.33	1.12	0.963066	0.474313	0.985072	0.68135
MmugDNA.31179.1.S1_at	MmugDNA.31179.1	11.6	10.98	0.06	0.1	1.54	0.000882	0.002152	0.074796	0.068732
MmugDNA.3118.1.S1_at	MmugDNA.3118.1	5.57	5.38	0.09	0.12	1.14	0.111035	0.102118	0.386768	0.362168

MmugDNA.31180.1.S1_at	MmugDNA.31180.1	10.16	10.46	0.31	0.23	-1.23	0.494976	0.77994	0.731471	0.872422
MmugDNA.31182.1.S1_at	MmugDNA.31182.1	9.37	9.2	0.18	0.55	1.13	0.598533	0.831421	0.797496	0.903343
MmugDNA.31183.1.S1_at	MmugDNA.31183.1	5.22	5.22	0.02	0.12	1	0.912055	0.7361	0.962758	0.84733
MmugDNA.31184.1.S1_at	MmugDNA.31184.1	5.07	4.97	0.07	0.11	1.07	0.139187	0.254853	0.424933	0.523051
MmugDNA.31186.1.S1_at	MmugDNA.31186.1	7.52	7.12	0.12	0.44	1.32	0.594832	0.50121	0.794991	0.699449
MmugDNA.31187.1.S1_at	MmugDNA.31187.1	6.72	6.9	0.18	0.15	-1.13	0.50697	0.527858	0.739378	0.71629
MmugDNA.31188.1.S1_at	MmugDNA.31188.1	8.88	9.71	0.18	0.15	-1.78	0.005737	0.03776	0.121435	0.238746
MmugDNA.31189.1.S1_at	MmugDNA.31189.1	5.56	5.04	1.11	0.69	1.43	0.702545	0.573877	0.858848	0.745442
MmugDNA.31190.1.S1_at	MmugDNA.31190.1	5.02	5.05	0.26	0.01	-1.02	0.875144	0.917567	0.946414	0.95389
MmugDNA.31192.1.S1_at	MmugDNA.31192.1	4.31	4.14	0.41	0.12	1.13	0.159485	0.242595	0.450798	0.51293
MmugDNA.31193.1.S1_at	MmugDNA.31193.1	9.24	8.77	0.11	0.1	1.38	0.008798	0.046189	0.143588	0.25935
MmugDNA.31194.1.S1_at	MmugDNA.31194.1	6.73	6.74	0.12	0.14	-1.01	0.70754	0.361324	0.861502	0.602112
MmugDNA.31195.1.S1_at	MmugDNA.31195.1	6.33	6.44	0.13	0.05	-1.08	0.319595	0.048731	0.604201	0.265744
MmugDNA.31196.1.S1_at	MmugDNA.31196.1	10.07	10.48	0.26	0.24	-1.33	0.163989	0.21527	0.45681	0.489011
MmugDNA.31197.1.S1_at	MmugDNA.31197.1	3.97	3.85	0.15	0.04	1.09	0.739331	0.470048	0.879245	0.678572
MmugDNA.31199.1.S1_at	MmugDNA.31199.1	8.21	9.51	0.76	0.2	-2.47	0.060424	0.079037	0.302968	0.326117
MmugDNA.312.1.S1_at	MmugDNA.312.1	3.6	3.6	0.13	0.13	-1	0.545876	0.309598	0.765031	0.564987
MmugDNA.3120.1.S1_at	MmugDNA.3120.1	2.73	2.84	0.03	0.08	-1.08	0.248315	0.05285	0.543712	0.275521
MmugDNA.31200.1.S1_at	MmugDNA.31200.1	3.55	3.72	0.16	0.13	-1.12	0.410324	0.70717	0.672397	0.830195
MmugDNA.31202.1.S1_at	MmugDNA.31202.1	8.78	9.33	0.25	0.11	-1.46	0.069069	0.421095	0.320914	0.644743
MmugDNA.31203.1.S1_at	MmugDNA.31203.1	7.69	7.71	0.09	0.23	-1.01	0.513158	0.000419	0.743501	0.038093
MmugDNA.31204.1.S1_at	MmugDNA.31204.1	6.2	5.51	0.54	0.34	1.62	0.130748	0.099504	0.413299	0.35789
MmugDNA.31205.1.S1_at	MmugDNA.31205.1	3.38	3.2	0.01	0.13	1.13	0.194778	0.115763	0.491384	0.382814
MmugDNA.31205.1.S1_s_at	MmugDNA.31205.1	6.04	5.93	0.03	0.22	1.08	0.974114	0.881596	0.989627	0.932407
MmugDNA.31206.1.S1_at	MmugDNA.31206.1	8.42	7.86	0.15	0.19	1.48	0.009779	0.046065	0.148542	0.258977
MmugDNA.31207.1.S1_at	MmugDNA.31207.1	7.56	7.57	0.15	0.03	-1.01	0.852253	0.720228	0.935786	0.838202
MmugDNA.31208.1.S1_at	MmugDNA.31208.1	3.23	3.27	0.08	0.08	-1.03	0.741379	0.904601	0.880148	0.945935
MmugDNA.31209.1.S1_at	MmugDNA.31209.1	5.73	6.05	0.71	0.25	-1.24	0.616539	0.631272	0.809516	0.782742
MmugDNA.3121.1.S1_at	MmugDNA.3121.1	5.03	5.1	0.1	0.07	-1.05	0.67906	0.48258	0.846949	0.687366
MmugDNA.31210.1.S1_at	MmugDNA.31210.1	5.54	5.51	0.2	0.09	1.02	0.53876	0.359595	0.760379	0.600859
MmugDNA.31212.1.S1_at	MmugDNA.31212.1	12.2	11.86	0.07	0.1	1.27	0.01906	0.012901	0.191521	0.146227
MmugDNA.31213.1.S1_at	MmugDNA.31213.1	4.94	4.95	0.24	0.06	-1.01	0.465117	0.452344	0.711264	0.667046
MmugDNA.31214.1.S1_at	MmugDNA.31214.1	3.75	3.76	0.43	0.11	-1.01	0.916418	0.990112	0.964441	0.994344
MmugDNA.31215.1.S1_at	MmugDNA.31215.1	7.06	7.03	0.01	0.03	1.02	0.099503	0.273916	0.370394	0.538452
MmugDNA.31216.1.S1_at	MmugDNA.31216.1	3.64	3.55	0.07	0.04	1.06	0.104474	0.319147	0.377773	0.57167
MmugDNA.31217.1.S1_at	MmugDNA.31217.1	2.83	2.83	0.06	0.03	1	0.473687	0.710374	0.716998	0.831943
MmugDNA.31220.1.S1_at	MmugDNA.31220.1	4.42	4.75	0.9	0.38	-1.26	0.952443	0.996824	0.980429	0.998184
MmugDNA.31222.1.S1_at	MmugDNA.31222.1	6.7	6.39	1.27	0.54	1.24	0.933518	0.405635	0.972111	0.633891
MmugDNA.31224.1.S1_at	MmugDNA.31224.1	9.62	8.94	0.17	0.23	1.61	0.038441	0.008342	0.252039	0.121147
MmugDNA.31226.1.S1_at	MmugDNA.31226.1	6.45	6.32	0.08	0.04	1.09	0.111189	0.295931	0.387042	0.555241
MmugDNA.31228.1.S1_at	MmugDNA.31228.1	3.26	2.92	0.67	0.08	1.27	0.240999	0.305731	0.538366	0.562722
MmugDNA.31229.1.S1_at	MmugDNA.31229.1	5.67	5.95	0.37	0.17	-1.21	0.217279	0.494648	0.515088	0.69497
MmugDNA.3123.1.S1_at	MmugDNA.3123.1	4.98	5.04	0.26	0.14	-1.04	0.717798	0.277821	0.866693	0.541664

MmugDNA.31230.1.S1_at	MmugDNA.31230.1	7	6.81	0.13	0.24	1.14	0.224717	0.31385	0.522708	0.568091
MmugDNA.31231.1.S1_at	MmugDNA.31231.1	4.25	4.07	0.21	0.07	1.13	0.421505	0.255208	0.679956	0.523254
MmugDNA.31233.1.S1_at	MmugDNA.31233.1	3.8	3.6	0.71	0.09	1.15	0.214683	0.222897	0.512314	0.495791
MmugDNA.31234.1.S1_at	MmugDNA.31234.1	3.72	3.69	0.2	0.1	1.01	0.421329	0.581522	0.67988	0.750522
MmugDNA.31235.1.S1_at	MmugDNA.31235.1	3.72	3.57	0.35	0.09	1.11	0.280287	0.308627	0.57143	0.56461
MmugDNA.31236.1.S1_at	MmugDNA.31236.1	5.6	5.69	0.11	0.27	-1.06	0.724815	0.383059	0.870869	0.619089
MmugDNA.31237.1.S1_at	MmugDNA.31237.1	5.6	5.57	0.37	0.18	1.02	0.504753	0.225665	0.737875	0.498155
MmugDNA.31238.1.S1_at	MmugDNA.31238.1	7.23	7	0.48	0.08	1.17	0.44996	0.514416	0.701198	0.707677
MmugDNA.31239.1.S1_at	MmugDNA.31239.1	6.39	6.01	0.96	0.29	1.3	0.97234	0.758156	0.988877	0.8593
MmugDNA.3124.1.S1_at	MmugDNA.3124.1	10.76	10.53	0.53	0.08	1.17	0.566609	0.590585	0.777476	0.756311
MmugDNA.31240.1.S1_at	MmugDNA.31240.1	3.67	3.67	0.04	0.05	1	0.232165	0.294479	0.530631	0.554225
MmugDNA.31241.1.S1_at	MmugDNA.31241.1	5.75	5.73	0.51	0.09	1.01	0.829653	0.778808	0.925018	0.871617
MmugDNA.31242.1.S1_at	MmugDNA.31242.1	11.47	12.08	0.41	0.06	-1.52	0.094545	0.188795	0.363527	0.464778
MmugDNA.31242.1.S1_s_at	MmugDNA.31242.1	11.05	11.4	0.41	0.07	-1.27	0.292419	0.115977	0.581702	0.383164
MmugDNA.31243.1.S1_at	MmugDNA.31243.1	10.04	10.06	0.21	0.03	-1.02	0.265258	0.317043	0.557962	0.570317
MmugDNA.31245.1.S1_at	MmugDNA.31245.1	8.51	8.85	0.16	0.05	-1.27	0.024388	0.008877	0.209245	0.124662
MmugDNA.31246.1.S1_at	MmugDNA.31246.1	6.42	6.46	0.16	0.12	-1.03	0.891039	0.355096	0.953461	0.597508
MmugDNA.31247.1.S1_at	MmugDNA.31247.1	11.55	11.5	0.19	0.02	1.04	0.681242	0.028018	0.847983	0.208909
MmugDNA.31248.1.S1_at	MmugDNA.31248.1	4.62	3.95	0.53	0.44	1.59	0.232895	0.286615	0.531154	0.548069
MmugDNA.31249.1.S1_at	MmugDNA.31249.1	11.18	11.55	0.06	0.07	-1.29	0.002661	0.022457	0.095754	0.187518
MmugDNA.3125.1.S1_at	MmugDNA.3125.1	10.53	9.74	0.3	0.54	1.73	0.074938	0.047551	0.331988	0.262758
MmugDNA.31250.1.S1_at	MmugDNA.31250.1	6.3	6.26	0.1	0.05	1.03	0.954935	0.321046	0.98151	0.573046
MmugDNA.31251.1.S1_at	MmugDNA.31251.1	5.07	8.43	0.83	0.18	-10.28	0.004215	0.083598	0.110696	0.334194
MmugDNA.31251.1.S1_s_at	MmugDNA.31251.1	6.35	7.38	0.52	0.42	-2.05	0.058926	0.199369	0.299904	0.474002
MmugDNA.31252.1.S1_at	MmugDNA.31252.1	8.52	8.47	0.12	0.09	1.04	0.89297	0.973719	0.954376	0.985652
MmugDNA.31253.1.S1_at	MmugDNA.31253.1	3.87	4.02	0.28	0.51	-1.11	0.449743	0.3928	0.701057	0.625846
MmugDNA.31254.1.S1_at	MmugDNA.31254.1	3.15	3.36	0.05	0.24	-1.15	0.221322	0.321598	0.519357	0.573303
MmugDNA.31255.1.S1_at	MmugDNA.31255.1	8.22	7.94	0.62	0.14	1.21	0.896513	0.817732	0.955936	0.894815
MmugDNA.31257.1.S1_at	MmugDNA.31257.1	10.19	10.03	0.22	0.07	1.12	0.194891	0.51563	0.49141	0.708449
MmugDNA.31259.1.S1_at	MmugDNA.31259.1	4.89	4.83	0.08	0	1.04	0.218917	0.269735	0.516629	0.53502
MmugDNA.3126.1.S1_at	MmugDNA.3126.1	3.41	3.38	0.29	0.04	1.02	0.539484	0.658783	0.760837	0.800473
MmugDNA.31260.1.S1_at	MmugDNA.31260.1	8.53	7.42	0.12	0.22	2.16	0.00166	0.008391	0.084462	0.12163
MmugDNA.31262.1.S1_at	MmugDNA.31262.1	6.18	6.28	0.27	0.12	-1.07	0.505143	0.524797	0.738175	0.714595
MmugDNA.31264.1.S1_at	MmugDNA.31264.1	4.79	4.87	0.81	0.24	-1.06	0.954523	0.711715	0.98132	0.832794
MmugDNA.31266.1.S1_at	MmugDNA.31266.1	4.58	4.61	0.26	0.19	-1.02	0.99048	0.361158	0.996572	0.60207
MmugDNA.31267.1.S1_at	MmugDNA.31267.1	6.45	6.46	0.31	0.11	-1.01	0.979941	0.184555	0.992376	0.460582
MmugDNA.31268.1.S1_at	MmugDNA.31268.1	4.13	4.38	0.5	0.46	-1.2	0.3011	0.664465	0.589084	0.803396
MmugDNA.31271.1.S1_at	MmugDNA.31271.1	8.52	9.2	0.35	0.13	-1.59	0.028902	0.174693	0.222888	0.451231
MmugDNA.31273.1.S1_at	MmugDNA.31273.1	10.86	10.2	0.31	0.05	1.58	0.02216	0.047323	0.201977	0.262262
MmugDNA.31275.1.S1_at	MmugDNA.31275.1	2.81	2.75	0.11	0.07	1.04	0.351008	0.2217	0.628699	0.494901
MmugDNA.31278.1.S1_at	MmugDNA.31278.1	5.66	5.72	0.25	0.04	-1.04	0.884054	0.981901	0.950645	0.990085
MmugDNA.31279.1.S1_at	MmugDNA.31279.1	6.01	5.79	0.06	0.09	1.17	0.045333	0.012939	0.270399	0.14641
MmugDNA.3128.1.S1_at	MmugDNA.3128.1	5.57	5.42	0.18	0.11	1.11	0.833135	0.495144	0.926518	0.695319

MmugDNA.31280.1.S1_at	MmugDNA.31280.1	5.12	5.08	0.35	0.39	1.02	0.96633	0.98915	0.986388	0.993825
MmugDNA.31281.1.S1_at	MmugDNA.31281.1	10.43	10.34	0.1	0.04	1.06	0.353263	0.066909	0.630388	0.304608
MmugDNA.31282.1.S1_at	MmugDNA.31282.1	6.14	5.68	0.69	0.19	1.37	0.227635	0.051745	0.525741	0.273002
MmugDNA.31283.1.S1_at	MmugDNA.31283.1	9.43	8.14	0.44	0.25	2.45	0.011447	0.006567	0.157145	0.109895
MmugDNA.31284.1.S1_at	MmugDNA.31284.1	6.87	6.69	0.16	0.08	1.13	0.105486	0.302453	0.37939	0.56012
MmugDNA.31285.1.S1_at	MmugDNA.31285.1	6.66	6.43	0.31	0.24	1.17	0.263403	0.74828	0.556958	0.853508
MmugDNA.31286.1.S1_x_at	MmugDNA.31286.1	11.44	11.55	0.62	0.19	-1.08	0.543015	0.479467	0.763166	0.685202
MmugDNA.31287.1.S1_at	MmugDNA.31287.1	9.34	9.74	0.39	0.05	-1.32	0.327624	0.510438	0.610314	0.704938
MmugDNA.31290.1.S1_at	MmugDNA.31290.1	4.85	4.76	0.09	0.03	1.07	0.085275	0.094548	0.34932	0.351301
MmugDNA.31294.1.S1_at	MmugDNA.31294.1	5.89	5.75	0.17	0.06	1.11	0.906223	0.228576	0.960282	0.500752
MmugDNA.31295.1.S1_at	MmugDNA.31295.1	6.57	6.53	0.06	0.08	1.02	0.546569	0.003105	0.765373	0.081305
MmugDNA.31296.1.S1_at	MmugDNA.31296.1	7.65	7.58	0.25	0.08	1.05	0.672038	0.04706	0.842838	0.261469
MmugDNA.31297.1.S1_at	MmugDNA.31297.1	4	3.84	0.45	0.04	1.12	0.527074	0.362814	0.752912	0.60332
MmugDNA.31298.1.S1_at	MmugDNA.31298.1	7.41	6.95	1.28	0.66	1.37	0.634644	0.753913	0.820892	0.85676
MmugDNA.31299.1.S1_at	MmugDNA.31299.1	4.55	4.55	0.15	0.03	1	0.689068	0.788282	0.851509	0.877534
MmugDNA.313.1.S1_at	MmugDNA.313.1	6.4	6.8	0.16	0.18	-1.32	0.061461	0.036506	0.304484	0.235526
MmugDNA.31300.1.S1_s_at	MmugDNA.31300.1	6.56	6.57	0.1	0.18	-1.01	0.56007	0.321111	0.773651	0.57309
MmugDNA.31301.1.S1_at	MmugDNA.31301.1	4.05	4.15	0.06	0.23	-1.07	0.674188	0.084224	0.844392	0.33533
MmugDNA.31303.1.S1_at	MmugDNA.31303.1	4.53	4.09	1.29	0.09	1.35	0.395057	0.349335	0.661557	0.593355
MmugDNA.31304.1.S1_at	MmugDNA.31304.1	3.58	3.49	0.23	0.25	1.07	0.807065	0.823502	0.913608	0.8986
MmugDNA.31305.1.S1_at	MmugDNA.31305.1	6.16	6.15	0.11	0.08	1.01	0.298444	0.43663	0.586735	0.656124
MmugDNA.31307.1.S1_at	MmugDNA.31307.1	4.75	4.51	0.25	0.22	1.18	0.691127	0.061918	0.85229	0.295717
MmugDNA.31309.1.S1_at	MmugDNA.31309.1	4.49	5.01	0.65	0.21	-1.43	0.43512	0.526831	0.690271	0.715627
MmugDNA.3131.1.S1_at	MmugDNA.3131.1	3.98	4.28	0.31	0.35	-1.23	0.670728	0.353373	0.842035	0.596477
MmugDNA.31310.1.S1_at	MmugDNA.31310.1	9.31	9.02	0.02	0.13	1.23	0.008099	0.006	0.138956	0.105939
MmugDNA.31311.1.S1_at	MmugDNA.31311.1	10.3	10.35	0.3	0.11	-1.04	0.821832	0.266505	0.920645	0.532235
MmugDNA.31311.1.S1_s_at	MmugDNA.31311.1	10.79	10.82	0.24	0.3	-1.02	0.438581	0.22756	0.6931	0.499841
MmugDNA.31314.1.S1_at	MmugDNA.31314.1	8.61	8.73	0.06	0.15	-1.08	0.817326	0.052283	0.9184	0.274146
MmugDNA.31315.1.S1_at	MmugDNA.31315.1	4.92	5.03	0.12	0.09	-1.08	0.558974	0.217479	0.773139	0.491035
MmugDNA.31316.1.S1_at	MmugDNA.31316.1	6.63	6.05	1.48	0.64	1.5	0.313983	0.519956	0.599734	0.71141
MmugDNA.31316.1.S1_s_at	MmugDNA.31316.1	12.01	11.55	0.13	0.07	1.38	0.010419	0.0749	0.152069	0.318838
MmugDNA.31317.1.S1_at	MmugDNA.31317.1	4.7	4.7	0.06	0.05	1	0.988878	0.395218	0.996114	0.62738
MmugDNA.31318.1.S1_at	MmugDNA.31318.1	3.27	3.25	0.02	0.23	1.02	0.803621	0.958333	0.911852	0.976396
MmugDNA.31319.1.S1_at	MmugDNA.31319.1	7.03	6.82	0.5	0.36	1.15	0.775973	0.729252	0.897515	0.843541
MmugDNA.3132.1.S1_at	MmugDNA.3132.1	5.37	4.7	1.07	0.35	1.59	0.277686	0.416065	0.569172	0.641342
MmugDNA.31320.1.S1_at	MmugDNA.31320.1	3.18	3.28	0.2	0.11	-1.07	0.845145	0.662643	0.932337	0.802461
MmugDNA.31321.1.S1_at	MmugDNA.31321.1	2.92	2.94	0.06	0.11	-1.01	0.997834	0.855738	0.999233	0.917693
MmugDNA.31322.1.S1_at	MmugDNA.31322.1	5.53	5.58	0.17	0.18	-1.04	0.884435	0.106859	0.950846	0.369487
MmugDNA.31323.1.S1_at	MmugDNA.31323.1	3.71	3.43	0.23	0.11	1.21	0.224042	0.189605	0.522129	0.465297
MmugDNA.31325.1.S1_at	MmugDNA.31325.1	7.13	7.69	0.2	0.23	-1.47	0.043266	0.362441	0.265331	0.603016
MmugDNA.31326.1.S1_at	MmugDNA.31326.1	7.44	6.82	0.28	0.21	1.54	0.020474	0.012024	0.196586	0.141889
MmugDNA.31328.1.S1_at	MmugDNA.31328.1	3.58	3.43	0.44	0.14	1.11	0.292966	0.35685	0.581994	0.598638
MmugDNA.31329.1.S1_at	MmugDNA.31329.1	4.41	4.41	0.16	0.09	-1	0.437742	0.644806	0.692499	0.791889

MmugDNA.31332.1.S1_at	MmugDNA.31332.1	3.36	3.16	0.13	0.04	1.15	0.02289	0.013961	0.204235	0.151509
MmugDNA.31334.1.S1_at	MmugDNA.31334.1	12.9	12.97	0.01	0.01	-1.05	0.001752	0.283067	0.085202	0.545692
MmugDNA.31338.1.S1_at	MmugDNA.31338.1	5.92	5.84	0.71	0.07	1.05	0.460426	0.645928	0.708167	0.792659
MmugDNA.31339.1.S1_at	MmugDNA.31339.1	5.62	5.69	0.73	0.14	-1.05	0.370689	0.498182	0.643559	0.697339
MmugDNA.3134.1.S1_at	MmugDNA.3134.1	3.28	3.39	0.07	0.01	-1.08	0.139316	0.00711	0.424942	0.113555
MmugDNA.31340.1.S1_at	MmugDNA.31340.1	6.05	6	0.12	0.17	1.04	0.671982	0.222109	0.842828	0.495113
MmugDNA.31342.1.S1_at	MmugDNA.31342.1	5.87	6.05	0.04	0.25	-1.14	0.248548	0.434435	0.543943	0.654569
MmugDNA.31344.1.S1_at	MmugDNA.31344.1	4.13	4.23	0.06	0.07	-1.08	0.061741	0.061675	0.304962	0.295135
MmugDNA.31345.1.S1_at	MmugDNA.31345.1	2.96	2.89	0.12	0.13	1.05	0.243613	0.135546	0.540255	0.407655
MmugDNA.31346.1.S1_at	MmugDNA.31346.1	5.39	5.38	0.11	0.16	1.01	0.772284	0.061713	0.895752	0.295166
MmugDNA.31347.1.S1_at	MmugDNA.31347.1	4.81	4.91	0.32	0.16	-1.07	0.862538	0.703076	0.940257	0.827866
MmugDNA.31348.1.S1_at	MmugDNA.31348.1	11.45	11.16	0.12	0.11	1.23	0.056818	0.173259	0.295781	0.449791
MmugDNA.31349.1.S1_at	MmugDNA.31349.1	4.58	4.96	0.78	0.1	-1.3	0.982076	0.717008	0.993403	0.836191
MmugDNA.31350.1.S1_at	MmugDNA.31350.1	5.88	5.95	0.12	0.06	-1.05	0.143973	0.06568	0.430761	0.301631
MmugDNA.31352.1.S1_at	MmugDNA.31352.1	5.47	5.52	0.09	0.04	-1.03	0.425021	0.146454	0.682442	0.420523
MmugDNA.31353.1.S1_at	MmugDNA.31353.1	9.64	9.17	0.24	0.22	1.38	0.05013	0.060892	0.281629	0.293504
MmugDNA.31353.1.S1_s_at	MmugDNA.31353.1	8.74	8.46	0.27	0.34	1.21	0.142525	0.245271	0.428631	0.515052
MmugDNA.31354.1.S1_at	MmugDNA.31354.1	10.15	9.69	0.23	0.22	1.38	0.030456	0.4066	0.227342	0.634462
MmugDNA.15302.1.S1_s_at	MmugDNA.15302.1	11.55	12.07	0.12	0.04	-1.43	0.001943	0.069797	0.08845	0.310331
MmugDNA.31358.1.S1_s_at	MmugDNA.31358.1	4.74	4.64	0.28	0.21	1.07	0.928734	0.189425	0.969846	0.465117
MmugDNA.3136.1.S1_at	MmugDNA.3136.1	3.32	3.8	0.04	0.22	-1.39	0.051769	0.036634	0.284844	0.235943
MmugDNA.31361.1.S1_at	MmugDNA.31361.1	12.23	12.6	0.04	0.07	-1.29	0.001393	0.000287	0.07964	0.034857
MmugDNA.31363.1.S1_at	MmugDNA.31363.1	5.92	5.8	0.15	0.04	1.09	0.266463	0.316933	0.558813	0.570275
MmugDNA.31364.1.S1_at	MmugDNA.31364.1	6.44	6.45	0.27	0.02	-1.01	0.757952	0.34458	0.888983	0.589942
MmugDNA.31365.1.S1_at	MmugDNA.31365.1	11.51	11.55	0.07	0.14	-1.03	0.677162	0.261508	0.846012	0.527999
MmugDNA.31366.1.S1_at	MmugDNA.31366.1	12.18	12.63	0.21	0.16	-1.36	0.210039	0.489299	0.507529	0.691774
MmugDNA.31367.1.S1_at	MmugDNA.31367.1	4.12	4.28	0.51	0.15	-1.11	0.667373	0.661386	0.840356	0.801746
MmugDNA.31368.1.S1_at	MmugDNA.31368.1	8.88	8.02	0.53	0.13	1.81	0.039846	0.017791	0.256294	0.168549
MmugDNA.31369.1.S1_at	MmugDNA.31369.1	12.24	11.75	0.22	0.11	1.4	0.012393	0.005527	0.161664	0.102563
MmugDNA.31370.1.S1_at	MmugDNA.31370.1	4.93	4.87	0.1	0.05	1.04	0.156341	0.399151	0.446949	0.62969
MmugDNA.31372.1.S1_at	MmugDNA.31372.1	3.35	3.45	0.18	0.13	-1.07	0.410133	0.423077	0.6723	0.646145
MmugDNA.23687.1.S1_at	MmugDNA.23687.1	3.55	2.9	0.38	0.07	1.57	0.14159	0.258775	0.42755	0.525949
MmugDNA.23687.1.S1_s_at	MmugDNA.23687.1	3.71	3.62	0.2	0.06	1.06	0.53896	0.783394	0.76048	0.874571
MmugDNA.31374.1.S1_at	MmugDNA.31374.1	9.06	9.36	0.3	0.44	-1.23	0.960279	0.212842	0.983703	0.486774
MmugDNA.31375.1.S1_s_at	MmugDNA.31375.1	7.29	10.56	1.28	0.42	-9.66	0.037508	0.297735	0.249065	0.556393
MmugDNA.31376.1.S1_at	MmugDNA.31376.1	5.61	5.66	0.09	0.12	-1.03	0.902573	0.973058	0.958703	0.985401
MmugDNA.31377.1.S1_s_at	MmugDNA.31377.1	9.15	11.86	1.19	0.25	-6.53	0.027324	0.285221	0.218069	0.547165
MmugDNA.31379.1.S1_at	MmugDNA.31379.1	7.8	7.78	0.21	0.1	1.01	0.293261	0.288916	0.582171	0.550032
MmugDNA.31380.1.S1_at	MmugDNA.31380.1	9.78	10.15	0.48	0.07	-1.29	0.76583	0.866718	0.892599	0.924237
MmugDNA.31381.1.S1_at	MmugDNA.31381.1	4.57	5.3	0.85	0.13	-1.66	0.612801	0.468832	0.807089	0.677906
MmugDNA.31382.1.S1_at	MmugDNA.31382.1	5.89	5.84	0.14	0.24	1.04	0.998944	0.185503	0.999637	0.461566
MmugDNA.31383.1.S1_at	MmugDNA.31383.1	9.2	10.16	0.08	0.27	-1.94	0.008323	0.342566	0.140121	0.588572
MmugDNA.31384.1.S1_at	MmugDNA.31384.1	4.07	4	0.14	0.12	1.05	0.930119	0.283958	0.97055	0.546237

MmugDNA.31386.1.S1_at	MmugDNA.31386.1	4.08	4.04	0.02	0.16	1.03	0.794561	0.705269	0.907212	0.829122
MmugDNA.31390.1.S1_at	MmugDNA.31390.1	6.18	5.88	0.1	0.21	1.23	0.137064	0.141818	0.421892	0.415331
MmugDNA.31392.1.S1_at	MmugDNA.31392.1	3.19	3.18	0.11	0.01	1.01	0.936847	0.19359	0.973607	0.468785
MmugDNA.31395.1.S1_at	MmugDNA.31395.1	7.07	5.7	0.4	0.08	2.59	0.007982	0.057012	0.138394	0.284868
MmugDNA.31399.1.S1_at	MmugDNA.31399.1	10.9	10.97	0.09	0.06	-1.06	0.797439	0.096794	0.908517	0.354207
MmugDNA.314.1.S1_at	MmugDNA.314.1	5.04	4.57	0.97	0.14	1.38	0.169986	0.184761	0.463481	0.460661
MmugDNA.3140.1.S1_at	MmugDNA.3140.1	2.81	2.8	0.04	0.05	1.01	0.172691	0.013883	0.46677	0.151137
MmugDNA.31400.1.S1_at	MmugDNA.31400.1	9.91	10.02	0.41	0.09	-1.08	0.624526	0.183102	0.814877	0.459493
MmugDNA.31401.1.S1_at	MmugDNA.31401.1	3.59	3.53	0.07	0.08	1.04	0.149792	0.21749	0.438771	0.491037
MmugDNA.31401.1.S1_s_at	MmugDNA.31401.1	2.73	2.76	0.02	0.03	-1.02	0.123186	0.225083	0.402363	0.497741
MmugDNA.31402.1.S1_at	MmugDNA.31402.1	8.21	8.26	0.31	0.1	-1.04	0.775688	0.270064	0.89744	0.535338
MmugDNA.31403.1.S1_at	MmugDNA.31403.1	4.26	4.24	0.22	0.06	1.01	0.598558	0.739941	0.7975	0.849317
MmugDNA.31404.1.S1_at	MmugDNA.31404.1	7.61	7.52	0.34	0.19	1.06	0.459935	0.763577	0.707972	0.862495
MmugDNA.31407.1.S1_at	MmugDNA.31407.1	4.79	4.7	0.24	0.06	1.07	0.77962	0.251281	0.899345	0.519984
MmugDNA.31408.1.S1_at	MmugDNA.31408.1	6.73	6.92	0.35	0.25	-1.14	0.915521	0.806421	0.964085	0.888651
MmugDNA.31409.1.S1_at	MmugDNA.31409.1	6.58	6.35	0.09	0.16	1.17	0.113925	0.073154	0.390674	0.316064
MmugDNA.3141.1.S1_at	MmugDNA.3141.1	7.32	7.82	0.23	0.3	-1.41	0.060164	0.285509	0.302467	0.547395
MmugDNA.31410.1.S1_at	MmugDNA.31410.1	11.09	11.26	0.46	0.14	-1.12	0.890512	0.215675	0.953316	0.489477
MmugDNA.31413.1.S1_x_at	MmugDNA.31413.1	7.53	7.52	0.71	0.26	1.01	0.405472	0.338813	0.668932	0.585875
MmugDNA.31415.1.S1_at	MmugDNA.31415.1	7.03	6.96	0.17	0.03	1.05	0.730951	0.550795	0.874299	0.730611
MmugDNA.31416.1.S1_at	MmugDNA.31416.1	3.53	3.37	0.14	0.06	1.11	0.096524	0.059865	0.366417	0.291305
MmugDNA.31417.1.S1_at	MmugDNA.31417.1	4.42	4.51	0.27	0.21	-1.07	0.596065	0.821341	0.795628	0.897125
MmugDNA.31418.1.S1_at	MmugDNA.31418.1	5.16	4.37	0.36	0.23	1.73	0.054899	0.055527	0.291213	0.281454
MmugDNA.3142.1.S1_at	MmugDNA.3142.1	10.43	10.06	0.15	0.28	1.29	0.065862	0.116185	0.314134	0.383524
MmugDNA.31420.1.S1_at	MmugDNA.31420.1	5.45	5.29	0.73	0.27	1.12	0.683335	0.752564	0.849	0.855926
MmugDNA.31421.1.S1_at	MmugDNA.31421.1	7.56	7.06	0.55	0.16	1.41	0.185678	0.03071	0.481925	0.217148
MmugDNA.31422.1.S1_at	MmugDNA.31422.1	5.31	5.39	0.12	0.05	-1.05	0.702227	0.222089	0.858658	0.495113
MmugDNA.31423.1.S1_at	MmugDNA.31423.1	6.32	6.65	0.07	0.04	-1.26	0.002195	0.00561	0.090721	0.103487
MmugDNA.31424.1.S1_at	MmugDNA.31424.1	12.44	12.31	0.07	0.14	1.09	0.148575	0.011861	0.437111	0.140973
MmugDNA.31426.1.S1_s_at	MmugDNA.31426.1	7.72	10.35	1.51	0.1	-6.17	0.052249	0.151478	0.285979	0.426223
MmugDNA.3143.1.S1_at	MmugDNA.3143.1	6.26	6.18	0.17	0.09	1.06	0.817796	0.256928	0.918654	0.524765
MmugDNA.31430.1.S1_at	MmugDNA.31430.1	6.11	6.1	0.09	0.2	1	0.589867	0.497701	0.791747	0.697017
MmugDNA.31431.1.S1_at	MmugDNA.31431.1	8.97	8.92	0.56	0.12	1.03	0.977489	0.91997	0.991176	0.954967
MmugDNA.31432.1.S1_at	MmugDNA.31432.1	4.66	4.62	0.33	0.08	1.03	0.832967	0.452873	0.926463	0.667359
MmugDNA.31433.1.S1_at	MmugDNA.31433.1	11.12	10.87	0.13	0.07	1.2	0.094883	0.622727	0.363818	0.777232
MmugDNA.31434.1.S1_at	MmugDNA.31434.1	8.13	7.46	1.01	0.09	1.59	0.313139	0.140424	0.598961	0.413589
MmugDNA.31435.1.S1_at	MmugDNA.31435.1	6.03	5.79	0.03	0.28	1.18	0.200891	0.172129	0.498263	0.448529
MmugDNA.31437.1.S1_at	MmugDNA.31437.1	7.91	8.01	0.21	0.23	-1.07	0.322485	0.806698	0.60648	0.888775
MmugDNA.31438.1.S1_at	MmugDNA.31438.1	5.95	7.25	0.56	0.46	-2.46	0.018129	0.052141	0.187629	0.273955
MmugDNA.31439.1.S1_at	MmugDNA.31439.1	7.17	7.92	1.17	0.14	-1.68	0.898258	0.954397	0.956732	0.974132
MmugDNA.31440.1.S1_at	MmugDNA.31440.1	3.11	3.11	0.04	0.05	1	0.233081	0.235291	0.531318	0.506336
MmugDNA.31441.1.S1_at	MmugDNA.31441.1	4.97	5.42	0.14	0.46	-1.37	0.169276	0.557325	0.462574	0.735031
MmugDNA.31442.1.S1_at	MmugDNA.31442.1	5.22	5.02	0.07	0.07	1.15	0.022681	0.071951	0.203642	0.314293

MmugDNA.31443.1.S1_at	MmugDNA.31443.1	6.12	5.98	0.12	0.09	1.1	0.156169	0.099041	0.446698	0.357183
MmugDNA.31445.1.S1_at	MmugDNA.31445.1	3.81	3.79	0.12	0.16	1.01	0.73432	0.403755	0.87617	0.632356
MmugDNA.3145.1.S1_at	MmugDNA.3145.1	3.01	3.01	0.04	0.02	1	0.769877	0.533314	0.894412	0.719556
MmugDNA.31453.1.S1_at	MmugDNA.31453.1	4.06	4.13	0.06	0.1	-1.05	0.730157	0.047816	0.873891	0.263649
MmugDNA.31454.1.S1_at	MmugDNA.31454.1	11.06	11.33	0.03	0.23	-1.21	0.373584	0.111173	0.645118	0.375798
MmugDNA.31454.1.S1_s_at	MmugDNA.31454.1	12.02	12.21	0.02	0.19	-1.14	0.432056	0.134907	0.687889	0.406878
MmugDNA.31455.1.S1_at	MmugDNA.31455.1	11.83	11.58	0.04	0.13	1.19	0.028606	0.042427	0.221674	0.25063
MmugDNA.31455.1.S1_s_at	MmugDNA.31455.1	11.82	11.54	0.07	0.08	1.22	0.010818	0.060257	0.153877	0.29214
MmugDNA.31459.1.S1_at	MmugDNA.31459.1	7.33	6.64	0.33	0.28	1.61	0.053742	0.049401	0.288988	0.267199
MmugDNA.3146.1.S1_at	MmugDNA.3146.1	4.14	4.31	0.16	0.51	-1.13	0.214081	0.309501	0.511862	0.564987
MmugDNA.31460.1.S1_at	MmugDNA.31460.1	4.8	4.69	0.16	0.05	1.08	0.145674	0.052897	0.433154	0.27559
MmugDNA.12460.1.S1_s_at	MmugDNA.12460.1	11.06	11.03	0.41	0.19	1.02	0.47365	0.766815	0.716991	0.864582
MmugDNA.31463.1.S1_at	MmugDNA.31463.1	6.87	6.82	0.38	0.04	1.03	0.730513	0.908946	0.874	0.948471
MmugDNA.31464.1.S1_at	MmugDNA.31464.1	6.46	6.92	0.55	0.16	-1.37	0.253751	0.15132	0.548024	0.426073
MmugDNA.31465.1.S1_at	MmugDNA.31465.1	3.24	3.24	0.19	0.2	-1	0.471941	0.633999	0.715918	0.784594
MmugDNA.31466.1.S1_at	MmugDNA.31466.1	8.87	8.89	0.2	0.11	-1.01	0.961156	0.013388	0.984145	0.14827
MmugDNA.31468.1.S1_at	MmugDNA.31468.1	13.34	13.25	0.11	0.03	1.06	0.119642	0.063768	0.397592	0.29906
MmugDNA.31469.1.S1_at	MmugDNA.31469.1	7.63	7.36	0.27	0.06	1.2	0.205422	0.076344	0.503171	0.321368
MmugDNA.3147.1.S1_at	MmugDNA.3147.1	10.26	9.84	0.17	0.2	1.35	0.10116	0.207049	0.372334	0.481115
MmugDNA.31470.1.S1_at	MmugDNA.31470.1	6.63	7.12	0.11	0.46	-1.41	0.437723	0.374105	0.692489	0.612678
MmugDNA.31471.1.S1_at	MmugDNA.31471.1	7.41	8.32	0.28	0.45	-1.88	0.041572	0.06814	0.260296	0.307227
MmugDNA.31472.1.S1_at	MmugDNA.31472.1	6.66	6.47	0.03	0.21	1.14	0.200339	0.089394	0.497792	0.343637
MmugDNA.31473.1.S1_at	MmugDNA.31473.1	3.65	3.56	0.16	0.18	1.07	0.500301	0.189129	0.734596	0.464973
MmugDNA.31474.1.S1_at	MmugDNA.31474.1	11.01	10.68	0.11	0.11	1.25	0.018091	0.139478	0.18753	0.412743
MmugDNA.31475.1.S1_at	MmugDNA.31475.1	4.14	4.16	0.12	0.04	-1.01	0.620158	0.53674	0.811682	0.722078
MmugDNA.31477.1.S1_at	MmugDNA.31477.1	8.15	8.47	0.34	0.1	-1.25	0.237153	0.356522	0.534591	0.598459
MmugDNA.31479.1.S1_at	MmugDNA.31479.1	9.23	10.03	0.22	0.34	-1.75	0.057711	0.07228	0.297463	0.314934
MmugDNA.3148.1.S1_at	MmugDNA.3148.1	5.02	4.56	0.14	0.3	1.37	0.124387	0.021672	0.404534	0.184333
MmugDNA.31483.1.S1_s_at	MmugDNA.31483.1	8.07	9.38	0.86	0.2	-2.48	0.024533	0.03532	0.209655	0.232207
MmugDNA.31487.1.S1_at	MmugDNA.31487.1	9.68	9.3	0.23	0.21	1.3	0.182172	0.073888	0.477898	0.31727
MmugDNA.31488.1.S1_at	MmugDNA.31488.1	3.7	3.78	0.07	0.17	-1.06	0.471737	0.705765	0.715777	0.829505
MmugDNA.31489.1.S1_at	MmugDNA.31489.1	9.21	8.94	0.13	0.05	1.2	0.03407	0.190218	0.239354	0.465854
MmugDNA.3149.1.S1_at	MmugDNA.3149.1	6.45	5.82	0.54	0.33	1.55	0.146416	0.224624	0.434245	0.497613
MmugDNA.30854.1.S1_s_at	MmugDNA.30854.1	11.24	11.34	0.08	0.1	-1.07	0.642771	0.291339	0.825715	0.551803
MmugDNA.31490.1.S1_at	MmugDNA.31490.1	4.11	3.87	0.41	0.31	1.18	0.211545	0.655683	0.509328	0.7987
MmugDNA.31491.1.S1_at	MmugDNA.31491.1	7.56	7.27	0.2	0.06	1.22	0.065663	0.182324	0.313663	0.458787
MmugDNA.31493.1.S1_s_at	MmugDNA.31493.1	8.11	7.91	0.19	0.04	1.15	0.11361	0.036376	0.390328	0.235146
MmugDNA.31494.1.S1_at	MmugDNA.31494.1	3.96	4.05	0.41	0.05	-1.07	0.660458	0.722346	0.83613	0.839197
MmugDNA.31495.1.S1_at	MmugDNA.31495.1	3.9	3.88	0.05	0.15	1.01	0.904624	0.261548	0.959549	0.52802
MmugDNA.31496.1.S1_at	MmugDNA.31496.1	5.87	5.85	0.08	0.26	1.01	0.249399	0.504913	0.544566	0.701947
MmugDNA.31497.1.S1_at	MmugDNA.31497.1	4.88	5.33	0.39	0.26	-1.37	0.295633	0.241549	0.584357	0.512152
MmugDNA.31498.1.S1_at	MmugDNA.31498.1	5.92	5.95	0.39	0.12	-1.03	0.757164	0.595981	0.888531	0.759321
MmugDNA.31499.1.S1_at	MmugDNA.31499.1	5.28	5.52	0.42	0.16	-1.18	0.730868	0.594121	0.874267	0.758517

MmugDNA.315.1.S1_at	MmugDNA.315.1	4.08	3.86	0.19	0.04	1.17	0.119705	0.139276	0.397651	0.412461
MmugDNA.3150.1.S1_at	MmugDNA.3150.1	9.68	10.39	0.31	0.08	-1.64	0.017806	0.034949	0.187001	0.231062
MmugDNA.3150.1.S1_s_at	MmugDNA.3150.1	8.96	9.51	0.31	0.05	-1.46	0.03938	0.092583	0.25488	0.348529
MmugDNA.31500.1.S1_at	MmugDNA.31500.1	3.46	3.35	0.37	0.18	1.08	0.334599	0.356187	0.615683	0.598158
MmugDNA.31502.1.S1_at	MmugDNA.31502.1	5.62	5.61	0.14	0.08	1.01	0.703578	0.633494	0.859276	0.784173
MmugDNA.31503.1.S1_at	MmugDNA.31503.1	3.74	3.86	0.16	0.13	-1.09	0.19106	0.11089	0.487272	0.375256
MmugDNA.39643.1.S1_at	MmugDNA.39643.1	12.18	12.31	0.09	0.09	-1.09	0.13524	0.000434	0.419109	0.038359
MmugDNA.39643.1.S1_s_at	MmugDNA.39643.1	11.53	11.46	0.13	0.05	1.05	0.917138	0.007444	0.964746	0.115858
MmugDNA.31507.1.S1_at	MmugDNA.31507.1	4	3.9	0.07	0.02	1.07	0.022305	0.012255	0.202621	0.143179
MmugDNA.3151.1.S1_at	MmugDNA.3151.1	3.9	3.9	0.16	0.24	-1	0.9476	0.795967	0.977941	0.882469
MmugDNA.31510.1.S1_at	MmugDNA.31510.1	2.94	2.97	0.16	0.06	-1.02	0.586244	0.662301	0.789737	0.802245
MmugDNA.31511.1.S1_at	MmugDNA.31511.1	4.02	4.09	0.05	0.07	-1.05	0.048997	0.055812	0.278936	0.2821
MmugDNA.31512.1.S1_at	MmugDNA.31512.1	8.12	7.85	0.17	0.14	1.21	0.211741	0.014765	0.509648	0.154596
MmugDNA.31514.1.S1_at	MmugDNA.31514.1	5.01	4.85	0.06	0.1	1.12	0.058636	0.03408	0.299236	0.228514
MmugDNA.31515.1.S1_at	MmugDNA.31515.1	4.54	4.59	0.71	0.4	-1.03	0.274241	0.376826	0.566229	0.614596
MmugDNA.31516.1.S1_at	MmugDNA.31516.1	7.03	6.76	0.08	0.03	1.2	0.004174	0.05693	0.110227	0.284714
MmugDNA.31517.1.S1_at	MmugDNA.31517.1	5.14	5.09	0.88	0.02	1.04	0.53933	0.515703	0.760725	0.708451
MmugDNA.31518.1.S1_at	MmugDNA.31518.1	3.94	3.81	0.25	0.08	1.09	0.219499	0.211387	0.517242	0.48553
MmugDNA.31519.1.S1_at	MmugDNA.31519.1	5.32	6.32	0.64	0.1	-1.99	0.051115	0.04539	0.283595	0.257395
MmugDNA.3152.1.S1_at	MmugDNA.3152.1	5.38	5.18	0.12	0.2	1.15	0.098388	0.096602	0.369057	0.354126
MmugDNA.31520.1.S1_at	MmugDNA.31520.1	6.16	6.05	0.28	0.25	1.08	0.945866	0.889059	0.977159	0.936779
MmugDNA.31521.1.S1_at	MmugDNA.31521.1	3.68	3.68	0.3	0.07	-1	0.368754	0.504407	0.642367	0.701557
MmugDNA.31522.1.S1_s_at	MmugDNA.31522.1	8.51	8.28	0.09	0.2	1.17	0.03986	0.045516	0.256302	0.257513
MmugDNA.31525.1.S1_s_at	MmugDNA.31525.1	14.39	14.35	0.06	0.03	1.03	0.417705	0.722983	0.677723	0.839513
MmugDNA.31526.1.S1_at	MmugDNA.31526.1	3.18	3.05	0.17	0.06	1.1	0.095512	0.048844	0.364961	0.265858
MmugDNA.31527.1.S1_at	MmugDNA.31527.1	3.16	3.12	0.44	0.08	1.03	0.388582	0.743059	0.656578	0.851135
MmugDNA.3153.1.S1_at	MmugDNA.3153.1	7.07	6.55	0.28	0.16	1.43	0.070161	0.100869	0.323175	0.360398
MmugDNA.31530.1.S1_at	MmugDNA.31530.1	5.79	6.57	0.98	0.01	-1.71	0.723977	0.283908	0.870376	0.546237
MmugDNA.31537.1.S1_at	MmugDNA.31537.1	5.46	5.39	0.61	0.1	1.05	0.390585	0.320214	0.658154	0.572561
MmugDNA.31539.1.S1_at	MmugDNA.31539.1	6.92	6.74	0.18	0.07	1.14	0.044742	0.071153	0.268892	0.313041
MmugDNA.3154.1.S1_at	MmugDNA.3154.1	4.96	4.98	0.07	0.03	-1.02	0.208198	0.317197	0.505958	0.570458
MmugDNA.31541.1.S1_at	MmugDNA.31541.1	7.39	6.66	1.24	0.23	1.66	0.125953	0.109302	0.406905	0.37308
MmugDNA.31542.1.S1_at	MmugDNA.31542.1	11.82	12.19	0.14	0.06	-1.3	0.005409	0.109803	0.118701	0.373758
MmugDNA.31543.1.S1_at	MmugDNA.31543.1	2.71	2.68	0.22	0.03	1.02	0.280294	0.418649	0.57143	0.643031
MmugDNA.31544.1.S1_at	MmugDNA.31544.1	3.61	3.58	0.17	0.54	1.02	0.445131	0.285672	0.697715	0.547395
MmugDNA.31547.1.S1_at	MmugDNA.31547.1	7.98	7.32	0.86	0.44	1.58	0.385901	0.185805	0.654498	0.461631
MmugDNA.31548.1.S1_at	MmugDNA.31548.1	3.08	3.15	0.02	0.17	-1.05	0.524207	0.315351	0.751005	0.568939
MmugDNA.31549.1.S1_at	MmugDNA.31549.1	2.74	2.67	0.09	0.07	1.05	0.280872	0.198057	0.571843	0.473041
MmugDNA.3155.1.S1_at	MmugDNA.3155.1	5.43	5.32	0.3	0.21	1.08	0.647025	0.738904	0.828492	0.84866
MmugDNA.31550.1.S1_at	MmugDNA.31550.1	5.52	5.05	0.33	0.05	1.38	0.152695	0.395543	0.442388	0.627563
MmugDNA.31551.1.S1_at	MmugDNA.31551.1	6	6.13	0.13	0.01	-1.09	0.195793	0.070506	0.49272	0.311777
MmugDNA.31552.1.S1_at	MmugDNA.31552.1	10.59	9.93	0.49	0.05	1.58	0.278284	0.483502	0.569595	0.687943
MmugDNA.3156.1.S1_at	MmugDNA.3156.1	3.61	3.61	0.07	0.06	1	0.230704	0.366966	0.529522	0.606583



MmugDNA.31561.1.S1_at	MmugDNA.31561.1	3.34	3.39	0.03	0.05	-1.04	0.888685	0.067283	0.952542	0.305408
MmugDNA.31565.1.S1_at	MmugDNA.31565.1	7.54	7.41	0.26	0.03	1.09	0.137471	0.019171	0.422465	0.1742
MmugDNA.31567.1.S1_s_at	MmugDNA.31567.1	10.36	9.95	0.23	0.14	1.33	0.049286	0.348546	0.279456	0.592609
MmugDNA.42447.1.S1_s_at	MmugDNA.42447.1	10.6	11.88	0.61	0.17	-2.42	0.070314	0.117442	0.323556	0.385147
MmugDNA.31569.1.S1_at	MmugDNA.31569.1	4.41	4.99	0.1	0.63	-1.49	0.485972	0.616673	0.725405	0.772869
MmugDNA.3157.1.S1_at	MmugDNA.3157.1	3.74	3.69	0.09	0.02	1.04	0.107187	0.114429	0.381659	0.38101
MmugDNA.31570.1.S1_at	MmugDNA.31570.1	4.31	4.43	0.1	0.07	-1.08	0.177	0.255352	0.471604	0.523406
MmugDNA.31572.1.S1_at	MmugDNA.31572.1	10.6	11.62	0.13	0.18	-2.03	0.001672	0.001255	0.084462	0.055001
MmugDNA.31573.1.S1_at	MmugDNA.31573.1	4.05	4.08	0.1	0.18	-1.02	0.601122	0.525134	0.799362	0.714766
MmugDNA.31574.1.S1_at	MmugDNA.31574.1	3.82	3.78	0.16	0.09	1.03	0.563102	0.765667	0.775306	0.863841
MmugDNA.31575.1.S1_at	MmugDNA.31575.1	6.67	6.3	0.2	0.15	1.29	0.095256	0.396437	0.364694	0.628227
MmugDNA.31576.1.S1_at	MmugDNA.31576.1	3.18	3.25	0.24	0.12	-1.05	0.973541	0.47019	0.989336	0.678572
MmugDNA.31577.1.S1_at	MmugDNA.31577.1	4.33	4.11	0.41	0.21	1.17	0.404243	0.333535	0.668073	0.581753
MmugDNA.31578.1.S1_at	MmugDNA.31578.1	7.82	7.57	0.19	0.16	1.19	0.072412	0.243079	0.327004	0.513356
MmugDNA.31579.1.S1_at	MmugDNA.31579.1	5.45	5.61	0.06	0.13	-1.12	0.078733	0.054932	0.338559	0.279821
MmugDNA.31580.1.S1_at	MmugDNA.31580.1	6.26	6.34	0.33	0.07	-1.06	0.625231	0.498639	0.815253	0.697648
MmugDNA.31581.1.S1_at	MmugDNA.31581.1	8	6.94	0.25	0.09	2.09	0.002179	0.000466	0.090576	0.038572
MmugDNA.31582.1.S1_at	MmugDNA.31582.1	4.44	4.45	0.04	0.18	-1.01	0.394273	0.368585	0.660955	0.608098
MmugDNA.31584.1.S1_at	MmugDNA.31584.1	4.94	4.79	0.12	0.04	1.11	0.033248	0.026901	0.236446	0.205158
MmugDNA.31585.1.S1_at	MmugDNA.31585.1	3.48	3.43	0.22	0.07	1.03	0.955246	0.984127	0.981655	0.991189
MmugDNA.6631.1.S1_s_at	MmugDNA.6631.1	13.29	13.16	0.04	0.01	1.09	0.008714	0.240251	0.143064	0.510851
MmugDNA.31587.1.S1_at	MmugDNA.31587.1	8.47	9.52	1.37	0.22	-2.07	0.372489	0.327223	0.64495	0.577173
MmugDNA.31589.1.S1_at	MmugDNA.31589.1	4.26	4.35	0.57	0.42	-1.07	0.99515	0.657102	0.998014	0.799439
MmugDNA.3159.1.S1_at	MmugDNA.3159.1	6.65	6.59	0.35	0.02	1.04	0.360917	0.264181	0.63639	0.530257
MmugDNA.31590.1.S1_at	MmugDNA.31590.1	3.49	3.4	0.23	0.07	1.06	0.267277	0.075272	0.560075	0.319441
MmugDNA.31592.1.S1_at	MmugDNA.31592.1	4.07	4.08	0.05	0.19	-1.01	0.569866	0.460993	0.779153	0.672825
MmugDNA.31594.1.S1_at	MmugDNA.31594.1	4.49	4.6	0.07	0.03	-1.08	0.045067	0.306904	0.269602	0.563427
MmugDNA.31595.1.S1_at	MmugDNA.31595.1	6.05	5.9	0.31	0.04	1.11	0.537836	0.409652	0.759948	0.636687
MmugDNA.31596.1.S1_at	MmugDNA.31596.1	8.23	8.46	0.09	0.02	-1.17	0.007429	0.038009	0.134411	0.239495
MmugDNA.31598.1.S1_at	MmugDNA.31598.1	6.09	6.18	0.19	0.09	-1.06	0.920019	0.256377	0.965821	0.524114
MmugDNA.31599.1.S1_at	MmugDNA.31599.1	5.57	5.59	0.28	0.21	-1.01	0.533234	0.481866	0.756887	0.686812
MmugDNA.31600.1.S1_at	MmugDNA.31600.1	6.09	6.2	0.02	0.07	-1.07	0.081371	0.008704	0.342325	0.123697
MmugDNA.31601.1.S1_at	MmugDNA.31601.1	3.75	3.61	0.11	0.2	1.1	0.472936	0.110623	0.716389	0.374854
MmugDNA.31602.1.S1_at	MmugDNA.31602.1	5.13	5.3	0.13	0.05	-1.12	0.071543	0.33525	0.325561	0.583031
MmugDNA.31604.1.S1_at	MmugDNA.31604.1	7.08	7.03	0.11	0.01	1.04	0.438476	0.250601	0.693038	0.51941
MmugDNA.31605.1.S1_at	MmugDNA.31605.1	12.61	13.18	0.03	0.07	-1.48	0.000233	0.006033	0.054608	0.106089
MmugDNA.31606.1.S1_at	MmugDNA.31606.1	8.97	9.05	0.17	0.19	-1.05	0.300389	0.346178	0.588556	0.591195
MmugDNA.31607.1.S1_at	MmugDNA.31607.1	3.15	3.19	0.1	0.08	-1.03	0.44375	0.635485	0.696811	0.785405
MmugDNA.31608.1.S1_at	MmugDNA.31608.1	3.97	3.75	0.18	0.21	1.16	0.133428	0.198734	0.416977	0.473391
MmugDNA.31609.1.S1_at	MmugDNA.31609.1	3.6	3.73	0.1	0.25	-1.1	0.397497	0.359527	0.663081	0.600802
MmugDNA.3161.1.S1_at	MmugDNA.3161.1	5.13	5.19	0.2	0.45	-1.04	0.343387	0.437303	0.622974	0.656613
MmugDNA.31610.1.S1_at	MmugDNA.31610.1	4.29	4.22	0.14	0.08	1.05	0.7068	0.926405	0.861202	0.958291
MmugDNA.31611.1.S1_at	MmugDNA.31611.1	9.84	9.29	0.18	0.17	1.46	0.011725	0.008956	0.15815	0.125084

MmugDNA.31612.1.S1_at	MmugDNA.31612.1	3	2.96	0.09	0.03	1.03	0.889347	0.962514	0.952884	0.978958
MmugDNA.31614.1.S1_at	MmugDNA.31614.1	4	4.13	0.15	0.06	-1.09	0.212473	0.656855	0.51051	0.799401
MmugDNA.31615.1.S1_at	MmugDNA.31615.1	3.68	3.5	0.13	0.11	1.14	0.320953	0.307368	0.605315	0.563635
MmugDNA.31616.1.S1_at	MmugDNA.31616.1	4.37	3.84	0.13	0.31	1.45	0.222151	0.182486	0.520231	0.459065
MmugDNA.31617.1.S1_at	MmugDNA.31617.1	2.97	3.04	0.12	0.04	-1.05	0.539484	0.680539	0.760837	0.813481
MmugDNA.3162.1.S1_at	MmugDNA.3162.1	4.07	3.98	0.1	0.19	1.07	0.739394	0.91246	0.879245	0.950692
MmugDNA.31620.1.S1_s_at	MmugDNA.31620.1	4.43	4.35	0.66	0.27	1.05	0.650237	0.824322	0.830259	0.899073
MmugDNA.31621.1.S1_at	MmugDNA.31621.1	3.61	3.67	0.05	0.07	-1.04	0.113634	0.190886	0.390328	0.466264
MmugDNA.31622.1.S1_at	MmugDNA.31622.1	4.77	4.78	0.15	0.09	-1.01	0.861402	0.951609	0.93982	0.972522
MmugDNA.31623.1.S1_at	MmugDNA.31623.1	11.59	11.28	0.05	0.16	1.24	0.046096	0.088519	0.272431	0.341947
MmugDNA.31626.1.S1_at	MmugDNA.31626.1	5.48	5.83	0.2	0.28	-1.28	0.080799	0.102428	0.341497	0.362627
MmugDNA.31627.1.S1_at	MmugDNA.31627.1	6.99	7.03	0.05	0.06	-1.03	0.63704	0.925452	0.822336	0.957811
MmugDNA.31628.1.S1_at	MmugDNA.31628.1	7.97	7.48	0.4	0.02	1.4	0.331137	0.376312	0.613047	0.614156
MmugDNA.31629.1.S1_at	MmugDNA.31629.1	5.36	6.27	0.53	0.45	-1.87	0.098948	0.224207	0.369803	0.497164
MmugDNA.3163.1.S1_x_at	MmugDNA.3163.1	9.8	9.68	0.73	0.28	1.09	0.298427	0.230579	0.586735	0.502269
MmugDNA.31632.1.S1_at	MmugDNA.31632.1	6.41	5.48	0.34	0.15	1.9	0.027555	0.016917	0.218525	0.164969
MmugDNA.31634.1.S1_at	MmugDNA.31634.1	4.19	4.14	0.7	0.21	1.03	0.251765	0.339278	0.546475	0.585968
MmugDNA.31635.1.S1_at	MmugDNA.31635.1	7.93	9.11	0.41	0.35	-2.26	0.035571	0.075051	0.243489	0.31921
MmugDNA.31637.1.S1_s_at	MmugDNA.31637.1	11.13	11.01	0.11	0.17	1.09	0.668041	0.000155	0.840528	0.030109
MmugDNA.31638.1.S1_at	MmugDNA.31638.1	9.4	9.14	0.23	0.11	1.19	0.097671	0.003195	0.368024	0.08199
MmugDNA.31639.1.S1_at	MmugDNA.31639.1	5.82	5.81	0.08	0.03	1.01	0.492565	0.085088	0.729806	0.336891
MmugDNA.31640.1.S1_at	MmugDNA.31640.1	9.26	9.16	0.26	0.09	1.08	0.3744	0.246786	0.64551	0.516126
MmugDNA.31641.1.S1_at	MmugDNA.31641.1	4.5	4.45	0.21	0.39	1.04	0.702894	0.801022	0.858997	0.885548
MmugDNA.31642.1.S1_at	MmugDNA.31642.1	5.65	5.54	0.35	0.07	1.08	0.251004	0.7268	0.54571	0.841963
MmugDNA.31643.1.S1_at	MmugDNA.31643.1	5.85	5.54	0.14	0.1	1.24	0.059231	0.024265	0.300418	0.194952
MmugDNA.31646.1.S1_at	MmugDNA.31646.1	6.56	6.63	0.14	0.08	-1.05	0.395045	0.417478	0.661557	0.64224
MmugDNA.31648.1.S1_at	MmugDNA.31648.1	11.02	10.53	0.56	0.14	1.41	0.637167	0.608296	0.822365	0.766989
MmugDNA.3165.1.S1_s_at	MmugDNA.3165.1	7.84	7.81	0.19	0.08	1.02	0.363787	0.414035	0.638393	0.639981
MmugDNA.31650.1.S1_at	MmugDNA.31650.1	9.87	9.17	0.07	0.14	1.63	0.00131	0.024899	0.078631	0.197685
MmugDNA.31651.1.S1_at	MmugDNA.31651.1	4.47	4.43	0.01	0.03	1.03	0.100854	0.631771	0.37201	0.782957
MmugDNA.31653.1.S1_at	MmugDNA.31653.1	9.36	9.17	0.63	0.08	1.14	0.600957	0.312948	0.799295	0.567546
MmugDNA.31656.1.S1_at	MmugDNA.31656.1	9.8	9.39	0.13	0.09	1.33	0.023353	0.05333	0.20583	0.276484
MmugDNA.31658.1.S1_at	MmugDNA.31658.1	3.19	3.2	0.06	0.02	-1.01	0.557733	0.747023	0.772387	0.853124
MmugDNA.3166.1.S1_at	MmugDNA.3166.1	4	4.02	0.15	0.02	-1.01	0.294835	0.300423	0.583784	0.558748
MmugDNA.31661.1.S1_at	MmugDNA.31661.1	9.07	9.02	0.36	0.03	1.03	0.587223	0.892843	0.790419	0.93888
MmugDNA.31663.1.S1_at	MmugDNA.31663.1	10.76	11.97	0.37	0.12	-2.31	0.005623	0.055185	0.120803	0.280555
MmugDNA.31664.1.S1_at	MmugDNA.31664.1	4.36	3.82	0.09	0.64	1.45	0.238031	0.042927	0.535485	0.251759
MmugDNA.31665.1.S1_at	MmugDNA.31665.1	4.65	4.57	0.04	0.12	1.06	0.157241	0.621383	0.447994	0.775982
MmugDNA.31667.1.S1_at	MmugDNA.31667.1	5.05	4.85	0.19	0.03	1.15	0.135496	0.474605	0.419375	0.681571
MmugDNA.31668.1.S1_at	MmugDNA.31668.1	8.74	8.48	0.47	0.09	1.2	0.244329	0.347095	0.540909	0.591815
MmugDNA.31669.1.S1_at	MmugDNA.31669.1	4.83	4.87	0.2	0.07	-1.03	0.609158	0.843609	0.804998	0.910913
MmugDNA.3167.1.S1_at	MmugDNA.3167.1	6.3	5.67	0.3	0.06	1.55	0.057767	0.063183	0.297529	0.298115
MmugDNA.31670.1.S1_at	MmugDNA.31670.1	4.95	5.61	0.56	0.55	-1.59	0.045931	0.013004	0.271942	0.146803

MmugDNA.31672.1.S1_at	MmugDNA.31672.1	10.88	10.77	0.14	0.05	1.08	0.264033	0.458298	0.557422	0.671096
MmugDNA.31673.1.S1_at	MmugDNA.31673.1	8.43	8.9	0.2	0.13	-1.38	0.096095	0.190211	0.36555	0.465854
MmugDNA.31673.1.S1_x_at	MmugDNA.31673.1	8.34	8.48	0.26	0.14	-1.11	0.365456	0.31185	0.639967	0.56683
MmugDNA.31674.1.S1_at	MmugDNA.31674.1	3.44	3.46	0.13	0.15	-1.01	0.290771	0.415352	0.580217	0.640835
MmugDNA.31675.1.S1_at	MmugDNA.31675.1	4.48	4.46	0.12	0.11	1.01	0.384901	0.833463	0.653828	0.904502
MmugDNA.31676.1.S1_at	MmugDNA.31676.1	5.4	5.36	0.09	0.24	1.03	0.922582	0.259236	0.966932	0.526368
MmugDNA.31678.1.S1_at	MmugDNA.31678.1	5.6	5.75	0.16	0.04	-1.11	0.495444	0.084899	0.731814	0.336494
MmugDNA.3168.1.S1_at	MmugDNA.3168.1	5.96	5.47	0.5	0.2	1.4	0.468158	0.679232	0.713381	0.81275
MmugDNA.31680.1.S1_at	MmugDNA.31680.1	10.82	10.74	0.04	0.07	1.06	0.111623	0.745129	0.387683	0.852267
MmugDNA.31681.1.S1_at	MmugDNA.31681.1	4.23	4.22	0.06	0.11	1	0.736411	0.669849	0.877494	0.806933
MmugDNA.31683.1.S1_at	MmugDNA.31683.1	3.21	3.25	0.04	0.07	-1.03	0.387877	0.197563	0.655933	0.472564
MmugDNA.31686.1.S1_at	MmugDNA.31686.1	5.74	5.44	0.21	0.02	1.24	0.085187	0.080329	0.349307	0.327965
MmugDNA.31687.1.S1_at	MmugDNA.31687.1	7.15	7	0.42	0.15	1.11	0.135069	0.072466	0.419042	0.315294
MmugDNA.31688.1.S1_at	MmugDNA.31688.1	11.2	11.46	0.33	0.18	-1.19	0.479791	0.639256	0.7209	0.788125
MmugDNA.31691.1.S1_at	MmugDNA.31691.1	6.03	5.81	0.15	0.32	1.16	0.793582	0.202711	0.906654	0.477172
MmugDNA.31691.1.S1_x_at	MmugDNA.31691.1	6.89	6.58	0.11	0.16	1.24	0.099802	0.265425	0.370801	0.531363
MmugDNA.31693.1.S1_at	MmugDNA.31693.1	6.23	5.76	0.11	0.14	1.38	0.012292	0.012806	0.161126	0.145832
MmugDNA.31694.1.S1_at	MmugDNA.31694.1	11.86	11.97	0.11	0.01	-1.08	0.168233	0.354429	0.461466	0.59721
MmugDNA.31695.1.S1_at	MmugDNA.31695.1	9.57	9.89	0.07	0.06	-1.25	0.004569	0.219519	0.113728	0.493168
MmugDNA.31697.1.S1_at	MmugDNA.31697.1	3.85	3.64	0.27	0.13	1.16	0.465271	0.65597	0.711393	0.798771
MmugDNA.31698.1.S1_at	MmugDNA.31698.1	7.25	7.13	0.62	0.21	1.09	0.695354	0.375473	0.854801	0.613412
MmugDNA.317.1.S1_at	MmugDNA.317.1	3.12	2.97	0.86	0.19	1.1	0.400305	0.405034	0.665392	0.633457
MmugDNA.3170.1.S1_at	MmugDNA.3170.1	7.21	7.51	0.83	0.22	-1.24	0.431054	0.397806	0.687225	0.629114
MmugDNA.31700.1.S1_at	MmugDNA.31700.1	9.98	10.5	0.08	0.14	-1.43	0.004638	0.227856	0.114524	0.500191
MmugDNA.31701.1.S1_at	MmugDNA.31701.1	6.57	7.21	0.25	0.34	-1.56	0.107956	0.327795	0.382542	0.577604
MmugDNA.31702.1.S1_at	MmugDNA.31702.1	5.98	6.08	0.31	0.04	-1.07	0.693228	0.866361	0.853369	0.923996
MmugDNA.31703.1.S1_at	MmugDNA.31703.1	10.42	9.75	1.11	0.16	1.6	0.981284	0.741183	0.992959	0.850135
MmugDNA.31705.1.S1_at	MmugDNA.31705.1	4.3	4.37	0.21	0.15	-1.05	0.565517	0.754905	0.776724	0.857334
MmugDNA.31706.1.S1_at	MmugDNA.31706.1	6.95	6.66	0.08	0.09	1.23	0.018054	0.015541	0.187368	0.158053
MmugDNA.31707.1.S1_at	MmugDNA.31707.1	11.11	11.35	0.13	0.08	-1.18	0.038318	0.02289	0.251853	0.189338
MmugDNA.31708.1.S1_at	MmugDNA.31708.1	6.46	6.23	0.08	0.07	1.17	0.011618	0.026003	0.157638	0.202179
MmugDNA.3171.1.S1_at	MmugDNA.3171.1	6.7	6.35	0.09	0.4	1.27	0.102111	0.105254	0.37396	0.366999
MmugDNA.31710.1.S1_at	MmugDNA.31710.1	5.38	4.93	0.28	0.16	1.37	0.078838	0.084105	0.338706	0.335133
MmugDNA.31711.1.S1_at	MmugDNA.31711.1	3.32	3.49	0.03	0.06	-1.12	0.015804	0.274098	0.178173	0.538565
MmugDNA.31712.1.S1_at	MmugDNA.31712.1	5.62	6.15	0.24	0.17	-1.45	0.055611	0.32873	0.292902	0.578255
MmugDNA.31714.1.S1_at	MmugDNA.31714.1	5.32	5.32	0.18	0.17	-1	0.91728	0.614453	0.964746	0.771275
MmugDNA.31715.1.S1_at	MmugDNA.31715.1	4.52	4.83	0.07	0.13	-1.23	0.056609	0.113863	0.295477	0.380084
MmugDNA.31717.1.S1_at	MmugDNA.31717.1	8.73	9.48	0.51	0.32	-1.68	0.141858	0.674938	0.427804	0.810089
MmugDNA.31720.1.S1_at	MmugDNA.31720.1	8.29	7.92	0.33	0.16	1.3	0.175838	0.241905	0.470167	0.512489
MmugDNA.31721.1.S1_at	MmugDNA.31721.1	5.7	5.65	0.2	0.21	1.04	0.761566	0.321227	0.890633	0.573144
MmugDNA.31722.1.S1_at	MmugDNA.31722.1	11.22	11.03	0.22	0.15	1.14	0.268674	0.0021	0.561268	0.067779
MmugDNA.31722.1.S1_s_at	MmugDNA.31722.1	11.44	11.2	0.09	0.15	1.18	0.064184	0.000643	0.309799	0.042928
MmugDNA.31723.1.S1_at	MmugDNA.31723.1	4.33	4.27	0.13	0.06	1.04	0.483518	0.325376	0.72362	0.575785

MmugDNA.31724.1.S1_at	MmugDNA.31724.1	6.75	7.15	0.67	0.27	-1.32	0.422248	0.810494	0.680473	0.890812
MmugDNA.31726.1.S1_at	MmugDNA.31726.1	5.81	5.71	0.27	0.23	1.07	0.359006	0.355421	0.634639	0.597738
MmugDNA.31727.1.S1_at	MmugDNA.31727.1	7.88	7.76	0.47	0.05	1.08	0.235406	0.256788	0.533284	0.524607
MmugDNA.31729.1.S1_at	MmugDNA.31729.1	3.49	3.56	0.1	0.02	-1.05	0.9533	0.175618	0.980807	0.45218
MmugDNA.3173.1.S1_at	MmugDNA.3173.1	11.08	10.96	0.12	0.01	1.09	0.050864	0.333725	0.283144	0.581892
MmugDNA.31730.1.S1_at	MmugDNA.31730.1	5.66	6.01	0.58	0.06	-1.27	0.112826	0.000797	0.389309	0.046064
MmugDNA.31731.1.S1_at	MmugDNA.31731.1	12.24	11.99	0.23	0.1	1.19	0.221802	0.011485	0.519797	0.138627
MmugDNA.31731.1.S1_s_at	MmugDNA.31731.1	11.88	11.68	0.16	0.07	1.15	0.071273	0.006093	0.324861	0.106327
MmugDNA.31732.1.S1_at	MmugDNA.31732.1	4.47	4.15	0.05	0.2	1.25	0.08446	0.067729	0.348093	0.306339
MmugDNA.31734.1.S1_at	MmugDNA.31734.1	9.8	9.68	0.58	0.21	1.09	0.748442	0.030353	0.883514	0.216116
MmugDNA.31735.1.S1_at	MmugDNA.31735.1	3.57	3.92	0.11	0.36	-1.27	0.555919	0.225687	0.771458	0.498159
MmugDNA.31736.1.S1_at	MmugDNA.31736.1	8.47	8.08	0.11	0.17	1.31	0.024707	0.771607	0.210294	0.867303
MmugDNA.31737.1.S1_at	MmugDNA.31737.1	10.33	9.99	0.04	0.04	1.27	0.000466	0.049648	0.066672	0.267876
MmugDNA.3174.1.S1_at	MmugDNA.3174.1	3.39	3.34	0.04	0.13	1.03	0.456874	0.608955	0.706051	0.767418
MmugDNA.31740.1.S1_at	MmugDNA.31740.1	4.53	5.3	0.96	0.58	-1.71	0.183867	0.163916	0.479745	0.440105
MmugDNA.31740.1.S1_s_at	MmugDNA.31740.1	10.89	10.69	0.25	0.24	1.15	0.979283	0.884711	0.992117	0.934321
MmugDNA.31741.1.S1_at	MmugDNA.31741.1	7.66	7.52	0.12	0.23	1.1	0.49733	0.59374	0.733023	0.758418
MmugDNA.31742.1.S1_at	MmugDNA.31742.1	5.77	5.84	0.09	0.07	-1.05	0.501638	0.076745	0.735457	0.322168
MmugDNA.31744.1.S1_at	MmugDNA.31744.1	3.84	4.31	0.2	0.28	-1.38	0.20363	0.151858	0.501321	0.426512
MmugDNA.31745.1.S1_at	MmugDNA.31745.1	3.11	3.24	0.2	0.11	-1.09	0.470516	0.358901	0.71497	0.600291
MmugDNA.31747.1.S1_at	MmugDNA.31747.1	4.12	4.23	0.17	0.09	-1.08	0.374614	0.297973	0.645606	0.556695
MmugDNA.31748.1.S1_at	MmugDNA.31748.1	4.46	4.4	0.13	0.06	1.05	0.168913	0.582822	0.462098	0.751399
MmugDNA.3175.1.S1_at	MmugDNA.3175.1	9.91	9.87	0.09	0.07	1.03	0.192242	0.761734	0.488787	0.861459
MmugDNA.31750.1.S1_at	MmugDNA.31750.1	9.89	9.59	0.42	0.16	1.23	0.231996	0.306133	0.530597	0.562854
MmugDNA.31751.1.S1_at	MmugDNA.31751.1	7.69	7.23	0.26	0.13	1.37	0.105308	0.087118	0.379205	0.340073
MmugDNA.31751.1.S1_s_at	MmugDNA.31751.1	7.13	6.75	0.11	0.07	1.3	0.003335	0.009196	0.102526	0.126573
MmugDNA.31752.1.S1_s_at	MmugDNA.31752.1	9.38	9.34	0.27	0.09	1.02	0.54361	0.013636	0.763516	0.149433
MmugDNA.31755.1.S1_at	MmugDNA.31755.1	6.84	6.51	0.47	0.28	1.26	0.229998	0.290782	0.528967	0.551399
MmugDNA.31756.1.S1_at	MmugDNA.31756.1	10.14	10.03	0.74	0.36	1.08	0.723874	0.821145	0.870311	0.897064
MmugDNA.31757.1.S1_at	MmugDNA.31757.1	4.96	5.07	0.37	0.11	-1.08	0.515861	0.704869	0.745496	0.828846
MmugDNA.31759.1.S1_at	MmugDNA.31759.1	6.21	5.95	0.01	0.3	1.2	0.268415	0.023377	0.561069	0.191629
MmugDNA.31760.1.S1_at	MmugDNA.31760.1	6.26	6.31	0.12	0.12	-1.03	0.660766	0.957688	0.836259	0.976059
MmugDNA.31762.1.S1_at	MmugDNA.31762.1	4.78	5.55	0.63	0.16	-1.71	0.11469	0.329756	0.391699	0.578874
MmugDNA.31763.1.S1_at	MmugDNA.31763.1	10.18	10.03	0.19	0.1	1.12	0.481249	0.819991	0.72184	0.896303
MmugDNA.31766.1.S1_at	MmugDNA.31766.1	7.01	6.99	0.22	0.01	1.01	0.471056	0.571878	0.71541	0.744056
MmugDNA.31768.1.S1_at	MmugDNA.31768.1	3.03	2.95	0.29	0.19	1.05	0.515577	0.729969	0.745406	0.843733
MmugDNA.31769.1.S1_at	MmugDNA.31769.1	3.36	3.32	0.2	0.19	1.03	0.559507	0.835463	0.773349	0.905836
MmugDNA.3177.1.S1_at	MmugDNA.3177.1	6.73	7.33	0.33	0.02	-1.51	0.106304	0.097796	0.380284	0.355639
MmugDNA.31770.1.S1_at	MmugDNA.31770.1	12.92	12.94	0.05	0.04	-1.01	0.954147	0.586888	0.98117	0.753893
MmugDNA.31771.1.S1_at	MmugDNA.31771.1	12.78	12.78	0.19	0.09	1	0.800669	0.148411	0.910305	0.423003
MmugDNA.31771.1.S1_s_at	MmugDNA.31771.1	12.41	12.38	0.06	0.07	1.02	0.149475	0.373972	0.438403	0.612588
MmugDNA.31773.1.S1_at	MmugDNA.31773.1	5.02	4.92	0.21	0.02	1.07	0.498804	0.104315	0.733927	0.365519
MmugDNA.31774.1.S1_at	MmugDNA.31774.1	5.64	5.19	1.04	0.49	1.37	0.424745	0.201014	0.682288	0.475442

MmugDNA.31775.1.S1_at	MmugDNA.31775.1	9.63	9.12	0.14	0.02	1.42	0.005703	0.522934	0.121173	0.713429
MmugDNA.31776.1.S1_at	MmugDNA.31776.1	6.57	6.56	0.06	0.01	1	0.346812	0.294168	0.625079	0.553974
MmugDNA.31777.1.S1_at	MmugDNA.31777.1	9.87	9.71	0.25	0.08	1.12	0.369343	0.812291	0.642818	0.891561
MmugDNA.31778.1.S1_at	MmugDNA.31778.1	3.67	3.65	0.58	0.02	1.02	0.339327	0.449439	0.619638	0.665069
MmugDNA.3178.1.S1_at	MmugDNA.3178.1	4.26	4.14	0.23	0.19	1.09	0.56469	0.502172	0.776286	0.70006
MmugDNA.31780.1.S1_at	MmugDNA.31780.1	9.7	9.99	0.19	0.12	-1.22	0.08235	0.135293	0.34399	0.407381
MmugDNA.31780.1.S1_s_at	MmugDNA.31780.1	11.67	12.07	0.38	0.14	-1.32	0.070671	0.013333	0.324153	0.148042
MmugDNA.31782.1.S1_at	MmugDNA.31782.1	11.05	10.86	0.27	0.23	1.14	0.449105	0.114251	0.700435	0.380761
MmugDNA.31783.1.S1_at	MmugDNA.31783.1	6.95	6.93	0.53	0.35	1.02	0.842936	0.284838	0.931186	0.546966
MmugDNA.31785.1.S1_at	MmugDNA.31785.1	10.25	9.63	0.18	0.12	1.53	0.022681	0.08469	0.203642	0.336196
MmugDNA.31786.1.S1_at	MmugDNA.31786.1	7.44	7.68	0.28	0.15	-1.18	0.929402	0.974787	0.970065	0.986245
MmugDNA.31787.1.S1_at	MmugDNA.31787.1	4.56	4.51	0.25	0.18	1.04	0.784329	0.605892	0.901636	0.765543
MmugDNA.31788.1.S1_at	MmugDNA.31788.1	6.42	6.45	0.1	0.1	-1.02	0.355617	0.674411	0.632237	0.809775
MmugDNA.3179.1.S1_at	MmugDNA.3179.1	5.6	5.6	0.15	0.08	1	0.250249	0.469343	0.544972	0.678197
MmugDNA.31790.1.S1_at	MmugDNA.31790.1	5.99	5.96	0.07	0.07	1.02	0.447925	0.457919	0.699731	0.670999
MmugDNA.31792.1.S1_at	MmugDNA.31792.1	11.27	11.49	0.39	0.07	-1.16	0.281617	0.032473	0.572497	0.223254
MmugDNA.31793.1.S1_at	MmugDNA.31793.1	3.8	3.78	0.27	0.07	1.02	0.662979	0.713366	0.837397	0.833698
MmugDNA.31794.1.S1_at	MmugDNA.31794.1	6.05	5.92	0.13	0.11	1.09	0.805368	0.0561	0.9127	0.282723
MmugDNA.31795.1.S1_at	MmugDNA.31795.1	13.18	12.93	0.07	0.05	1.19	0.009417	0.01921	0.146817	0.174431
MmugDNA.31796.1.S1_at	MmugDNA.31796.1	6.23	5.76	0.48	0.2	1.38	0.130512	0.243438	0.412931	0.513479
MmugDNA.31797.1.S1_at	MmugDNA.31797.1	7.16	7.28	0.21	0.08	-1.09	0.558913	0.261682	0.773075	0.528129
MmugDNA.31798.1.S1_at	MmugDNA.31798.1	8.25	8.14	0.16	0.11	1.08	0.188835	0.275073	0.485417	0.539482
MmugDNA.31799.1.S1_at	MmugDNA.31799.1	5.58	5.56	0.32	0.02	1.01	0.690991	0.83455	0.852272	0.905227
MmugDNA.318.1.S1_at	MmugDNA.318.1	3.34	3.21	0.08	0.11	1.1	0.162565	0.157301	0.454561	0.432782
MmugDNA.31800.1.S1_at	MmugDNA.31800.1	12.71	12.5	0.09	0.19	1.15	0.079896	0.015494	0.340107	0.158044
MmugDNA.31801.1.S1_at	MmugDNA.31801.1	7.99	8.32	0.4	0.1	-1.26	0.305689	0.65429	0.592779	0.797979
MmugDNA.31802.1.S1_at	MmugDNA.31802.1	10.27	10.57	0.38	0.1	-1.24	0.112044	0.021764	0.388221	0.184565
MmugDNA.31803.1.S1_at	MmugDNA.31803.1	8.03	9.01	0.4	0.2	-1.97	0.071679	0.043884	0.325611	0.254098
MmugDNA.31804.1.S1_at	MmugDNA.31804.1	4.33	4.2	0.03	0.11	1.1	0.078595	0.108872	0.338457	0.372496
MmugDNA.31805.1.S1_at	MmugDNA.31805.1	6.01	5.53	0.68	0.07	1.39	0.126324	0.198935	0.407549	0.473521
MmugDNA.31807.1.S1_at	MmugDNA.31807.1	6.2	6.25	0.66	0.28	-1.04	0.307805	0.411729	0.594654	0.638434
MmugDNA.31808.1.S1_at	MmugDNA.31808.1	6.55	5.98	0.28	0.29	1.48	0.093147	0.082361	0.361736	0.331354
MmugDNA.31809.1.S1_at	MmugDNA.31809.1	6.14	6.11	0.05	0.13	1.02	0.990776	0.146289	0.996659	0.420301
MmugDNA.3181.1.S1_at	MmugDNA.3181.1	3.99	4.3	0.22	0.42	-1.24	0.517867	0.131859	0.746966	0.403891
MmugDNA.31810.1.S1_at	MmugDNA.31810.1	5.76	6.42	0.85	0.43	-1.58	0.679965	0.897129	0.847291	0.941305
MmugDNA.31811.1.S1_at	MmugDNA.31811.1	3.27	3.4	0.12	0.1	-1.09	0.501557	0.144528	0.735399	0.418408
MmugDNA.31812.1.S1_at	MmugDNA.31812.1	4.73	4.94	0.21	0.14	-1.16	0.647366	0.631812	0.828696	0.78297
MmugDNA.31813.1.S1_at	MmugDNA.31813.1	3.5	3.5	0	0.01	1	0.373901	0.103546	0.645118	0.364346
MmugDNA.31814.1.S1_at	MmugDNA.31814.1	5.58	5.23	0.27	0.06	1.27	0.116205	0.050644	0.393335	0.270317
MmugDNA.31815.1.S1_at	MmugDNA.31815.1	6.12	5.96	0.36	0.21	1.11	0.46166	0.265326	0.709034	0.531314
MmugDNA.31817.1.S1_at	MmugDNA.31817.1	8.57	8.95	0.13	0.06	-1.3	0.004778	0.051881	0.115098	0.273151
MmugDNA.31818.1.S1_at	MmugDNA.31818.1	4.28	4.2	0.19	0.02	1.06	0.159219	0.073523	0.450505	0.316799
MmugDNA.31819.1.S1_at	MmugDNA.31819.1	10.92	10.18	3.91	0.31	1.67	0.599943	0.800257	0.798469	0.885129

MmugDNA.31820.1.S1_at	MmugDNA.31820.1	5.01	4.87	0.43	0.18	1.1	0.419641	0.494171	0.678954	0.694704
MmugDNA.31821.1.S1_at	MmugDNA.31821.1	3.77	3.75	0.06	0.17	1.01	0.383527	0.533143	0.652858	0.719436
MmugDNA.31822.1.S1_at	MmugDNA.31822.1	6.16	6.02	0.1	0.05	1.11	0.110213	0.166658	0.38556	0.443133
MmugDNA.31823.1.S1_at	MmugDNA.31823.1	4.12	5.7	0.69	0.37	-2.99	0.075741	0.00128	0.33353	0.055351
MmugDNA.31824.1.S1_at	MmugDNA.31824.1	8.33	8.94	0.16	0.16	-1.52	0.013091	0.113555	0.165061	0.379632
MmugDNA.31825.1.S1_at	MmugDNA.31825.1	4.75	7.38	1.04	0.65	-6.17	0.060931	0.131602	0.303761	0.403716
MmugDNA.31826.1.S1_at	MmugDNA.31826.1	3.17	3.39	0.1	0.13	-1.16	0.140595	0.162412	0.426348	0.438575
MmugDNA.31827.1.S1_at	MmugDNA.31827.1	10.08	10.09	0.32	0.07	-1	0.966696	0.257641	0.986533	0.525332
MmugDNA.31828.1.S1_at	MmugDNA.31828.1	9.11	9.07	0.87	0.02	1.03	0.468229	0.606972	0.713381	0.766178
MmugDNA.31829.1.S1_at	MmugDNA.31829.1	5.4	5.61	0.62	0.22	-1.15	0.732019	0.464937	0.874717	0.675523
MmugDNA.3183.1.S1_at	MmugDNA.3183.1	3.51	3.64	0.13	0.12	-1.09	0.693697	0.046529	0.853632	0.260221
MmugDNA.31830.1.S1_at	MmugDNA.31830.1	10.17	9.97	0.2	0.07	1.15	0.204937	0.002448	0.502761	0.073228
MmugDNA.31831.1.S1_at	MmugDNA.31831.1	7.42	6.21	0.41	0.11	2.31	0.007397	0.001019	0.134211	0.050911
MmugDNA.31832.1.S1_at	MmugDNA.31832.1	4.88	4.77	0.03	0.06	1.08	0.049455	0.252649	0.279829	0.521174
MmugDNA.31833.1.S1_s_at	MmugDNA.31833.1	11.79	12.17	0.23	0.03	-1.3	0.157276	0.624364	0.448021	0.778577
MmugDNA.31834.1.S1_at	MmugDNA.31834.1	8.36	7.73	0.39	0.14	1.55	0.056638	0.003714	0.295477	0.086832
MmugDNA.31835.1.S1_at	MmugDNA.31835.1	4.46	4.47	0.62	0.13	-1	0.493485	0.57286	0.730431	0.74478
MmugDNA.31835.1.S1_x_at	MmugDNA.31835.1	4.55	4.5	0.79	0.22	1.04	0.397389	0.521303	0.663	0.712346
MmugDNA.31836.1.S1_at	MmugDNA.31836.1	3.28	3.54	0.68	0.23	-1.19	0.908762	0.506952	0.961332	0.702692
MmugDNA.31836.1.S1_x_at	MmugDNA.31836.1	3.56	3.94	0.8	0.03	-1.3	0.843462	0.831071	0.931492	0.903111
MmugDNA.31838.1.S1_at	MmugDNA.31838.1	5.16	5.19	0.16	0.07	-1.02	0.888524	0.333851	0.952483	0.581995
MmugDNA.31838.1.S1_s_at	MmugDNA.31838.1	8.95	10.69	0.38	0.21	-3.35	0.004724	0.076228	0.115008	0.321127
MmugDNA.31839.1.S1_at	MmugDNA.31839.1	5.58	4.74	0.59	0.05	1.79	0.224725	0.609219	0.522708	0.767677
MmugDNA.3184.1.S1_at	MmugDNA.3184.1	8.81	8.58	0.17	0.09	1.17	0.314629	0.063068	0.600032	0.297788
MmugDNA.31840.1.S1_at	MmugDNA.31840.1	5.75	5.75	0.39	0.09	1	0.370968	0.363118	0.643773	0.60356
MmugDNA.31843.1.S1_at	MmugDNA.31843.1	7.78	7.96	0.32	0.36	-1.14	0.896185	0.070481	0.955775	0.311777
MmugDNA.31844.1.S1_at	MmugDNA.31844.1	5.88	5.76	0.08	0.1	1.09	0.463328	0.578565	0.710027	0.748589
MmugDNA.31845.1.S1_at	MmugDNA.31845.1	6.27	6.47	0.35	0.25	-1.14	0.475035	0.02429	0.717773	0.195066
MmugDNA.31846.1.S1_at	MmugDNA.31846.1	6.55	6.36	0.1	0.16	1.14	0.106664	0.671192	0.380862	0.807707
MmugDNA.31847.1.S1_at	MmugDNA.31847.1	4.33	6.19	0.02	0.26	-3.62	0.000256	0.001721	0.055035	0.062866
MmugDNA.31848.1.S1_at	MmugDNA.31848.1	4.57	4.31	0.25	0.36	1.19	0.438127	0.225252	0.692786	0.497892
MmugDNA.31849.1.S1_at	MmugDNA.31849.1	9.87	9.47	0.31	0.07	1.32	0.102723	0.183308	0.375107	0.459553
MmugDNA.3185.1.S1_at	MmugDNA.3185.1	3.57	3.45	0.08	0.1	1.09	0.10477	0.495377	0.378347	0.695435
MmugDNA.31851.1.S1_x_at	MmugDNA.31851.1	8.79	8.41	0.33	0.16	1.3	0.271371	0.15406	0.563296	0.428867
MmugDNA.31852.1.S1_at	MmugDNA.31852.1	7.94	8.22	0.41	0.17	-1.21	0.326541	0.733383	0.609577	0.845627
MmugDNA.31854.1.S1_at	MmugDNA.31854.1	6.82	6.86	0.13	0.15	-1.03	0.740106	0.375668	0.879525	0.613577
MmugDNA.31855.1.S1_at	MmugDNA.31855.1	5.34	5.22	0.69	0.61	1.09	0.713281	0.741117	0.864604	0.850131
MmugDNA.31856.1.S1_at	MmugDNA.31856.1	11.41	11.07	0.13	0.07	1.26	0.012317	0.02051	0.161255	0.179742
MmugDNA.31857.1.S1_at	MmugDNA.31857.1	4.72	4.78	0.33	0.19	-1.04	0.828208	0.742752	0.92397	0.851023
MmugDNA.31858.1.S1_at	MmugDNA.31858.1	7	6.98	0.3	0.06	1.01	0.268146	0.399128	0.560852	0.62969
MmugDNA.31859.1.S1_at	MmugDNA.31859.1	3.54	3.65	0.1	0.25	-1.08	0.184463	0.271608	0.480429	0.536577
MmugDNA.3186.1.S1_at	MmugDNA.3186.1	10.7	9.94	0.18	0.2	1.69	0.008291	0.123006	0.13996	0.392923
MmugDNA.31860.1.S1_at	MmugDNA.31860.1	5.95	6	0.33	0.12	-1.04	0.356159	0.580389	0.632499	0.749646

MmugDNA.31862.1.S1_at	MmugDNA.31862.1	3.53	3.61	0.15	0.08	-1.05	0.603122	0.525033	0.800785	0.71475
MmugDNA.31863.1.S1_at	MmugDNA.31863.1	9.01	8.97	0.32	0.07	1.03	0.744229	0.103909	0.881397	0.364582
MmugDNA.31864.1.S1_at	MmugDNA.31864.1	6.42	6.08	0.64	0.29	1.26	0.153688	0.153366	0.443756	0.428186
MmugDNA.31864.1.S1_x_at	MmugDNA.31864.1	6.04	5.7	0.63	0.3	1.26	0.168967	0.219583	0.46215	0.493192
MmugDNA.31865.1.S1_at	MmugDNA.31865.1	7.83	6.93	0.89	0.66	1.86	0.584272	0.565831	0.788555	0.740112
MmugDNA.31866.1.S1_at	MmugDNA.31866.1	5.84	6.08	0.35	0.1	-1.18	0.098827	0.435392	0.369716	0.655194
MmugDNA.31868.1.S1_at	MmugDNA.31868.1	6.82	6.87	0.34	0.11	-1.04	0.3747	0.411881	0.645606	0.638434
MmugDNA.31869.1.S1_at	MmugDNA.31869.1	5.52	4.92	1.05	0.26	1.51	0.168731	0.095058	0.462055	0.352124
MmugDNA.3187.1.S1_at	MmugDNA.3187.1	9.61	8.84	0.43	0.14	1.7	0.034318	0.033244	0.239848	0.225803
MmugDNA.31870.1.S1_at	MmugDNA.31870.1	6.22	6.41	0.19	0.07	-1.14	0.217695	0.329287	0.515507	0.57869
MmugDNA.31871.1.S1_at	MmugDNA.31871.1	3.48	3.09	0.7	0.12	1.3	0.160534	0.1644	0.452057	0.440678
MmugDNA.31872.1.S1_at	MmugDNA.31872.1	4.4	3.92	0.29	0.11	1.4	0.052656	0.041364	0.286412	0.247995
MmugDNA.31873.1.S1_at	MmugDNA.31873.1	2.97	8.66	2.57	0.44	-51.66	0.058382	0.157827	0.298756	0.433475
MmugDNA.31874.1.S1_at	MmugDNA.31874.1	5.35	5.58	0.97	0.11	-1.17	0.658451	0.5326	0.834958	0.719144
MmugDNA.31875.1.S1_at	MmugDNA.31875.1	4.23	4.15	0.15	0.01	1.06	0.355522	0.408418	0.632237	0.635685
MmugDNA.31876.1.S1_at	MmugDNA.31876.1	4.95	5.2	0.14	0.03	-1.18	0.09713	0.280043	0.367275	0.543369
MmugDNA.31878.1.S1_at	MmugDNA.31878.1	3.53	3.38	0.43	0.12	1.11	0.17253	0.238722	0.466621	0.509386
MmugDNA.31879.1.S1_at	MmugDNA.31879.1	6.93	7.51	0.33	0.12	-1.5	0.122175	0.046902	0.400941	0.261281
MmugDNA.3188.1.S1_at	MmugDNA.3188.1	5.01	5.01	0.08	0.12	1	0.235051	0.212758	0.533056	0.486769
MmugDNA.31880.1.S1_at	MmugDNA.31880.1	7.21	7.3	0.38	0.4	-1.06	0.915664	0.017436	0.964127	0.167111
MmugDNA.31881.1.S1_at	MmugDNA.31881.1	3.07	3.01	0.11	0.04	1.05	0.336184	0.176435	0.616839	0.45282
MmugDNA.31882.1.S1_at	MmugDNA.31882.1	3.15	3.08	0.07	0.1	1.05	0.154296	0.082748	0.44462	0.332206
MmugDNA.31883.1.S1_at	MmugDNA.31883.1	8.16	8.22	0.49	0.16	-1.04	0.660467	0.796513	0.83613	0.882705
MmugDNA.31884.1.S1_at	MmugDNA.31884.1	3.42	3.46	0.01	0.13	-1.03	0.71873	0.950678	0.867276	0.972007
MmugDNA.31885.1.S1_at	MmugDNA.31885.1	11.1	10.86	0.09	0.07	1.18	0.021414	0.062023	0.199957	0.295897
MmugDNA.31886.1.S1_at	MmugDNA.31886.1	5.85	6.36	0.19	0.28	-1.42	0.101859	0.094766	0.373468	0.35164
MmugDNA.31887.1.S1_at	MmugDNA.31887.1	9.01	9.25	0.06	0.03	-1.18	0.004434	0.14107	0.112974	0.414592
MmugDNA.31888.1.S1_at	MmugDNA.31888.1	5.28	4.48	0.44	0.28	1.75	0.033428	0.014881	0.236786	0.155055
MmugDNA.31889.1.S1_s_at	MmugDNA.31889.1	3.21	3.2	0.09	0.15	1.01	0.833365	0.385203	0.926598	0.620695
MmugDNA.3189.1.S1_at	MmugDNA.3189.1	5.02	4.83	0.44	0.11	1.14	0.378015	0.505774	0.648368	0.702218
MmugDNA.31890.1.S1_at	MmugDNA.31890.1	6.56	6.23	0.32	0.06	1.25	0.159987	0.12631	0.451279	0.396786
MmugDNA.31891.1.S1_at	MmugDNA.31891.1	8.06	7.88	0.05	0.17	1.13	0.286102	0.000511	0.575963	0.039357
MmugDNA.31892.1.S1_at	MmugDNA.31892.1	4.17	4.18	0.12	0.21	-1.01	0.881735	0.70632	0.949714	0.829634
MmugDNA.31894.1.S1_at	MmugDNA.31894.1	11.15	12.12	0.42	0.19	-1.97	0.026333	0.065577	0.215391	0.301476
MmugDNA.31894.1.S1_s_at	MmugDNA.31894.1	10.89	11.91	0.31	0.18	-2.04	0.01279	0.043946	0.163393	0.254098
MmugDNA.31895.1.S1_at	MmugDNA.31895.1	3.84	3.49	0.42	0.27	1.28	0.541604	0.341775	0.762335	0.587862
MmugDNA.31896.1.S1_at	MmugDNA.31896.1	6.21	6.23	0.07	0.1	-1.02	0.263389	0.146767	0.556958	0.420799
MmugDNA.31897.1.S1_at	MmugDNA.31897.1	11.75	12.46	0.32	0.13	-1.63	0.022774	0.068089	0.204093	0.307142
MmugDNA.31898.1.S1_s_at	MmugDNA.31898.1	11.79	12.52	0.48	0.05	-1.65	0.046385	0.092834	0.273156	0.349024
MmugDNA.31900.1.S1_at	MmugDNA.31900.1	5.11	5.26	0.32	0	-1.11	0.557096	0.427985	0.772016	0.649602
MmugDNA.31901.1.S1_at	MmugDNA.31901.1	9.6	9.89	0.58	0.32	-1.22	0.833037	0.005382	0.926464	0.101199
MmugDNA.31902.1.S1_at	MmugDNA.31902.1	11.42	11.82	0.11	0.02	-1.32	0.006047	0.02559	0.124182	0.200684
MmugDNA.31904.1.S1_x_at	MmugDNA.31904.1	13	13.23	0.18	0.13	-1.18	0.154784	0.290218	0.445047	0.551169

MmugDNA.31907.1.S1_at	MmugDNA.31907.1	4.12	4.09	0.23	0.2	1.02	0.682153	0.567279	0.848429	0.741185
MmugDNA.31908.1.S1_at	MmugDNA.31908.1	6.12	6.73	0.51	0.04	-1.52	0.111622	0.012234	0.387683	0.142996
MmugDNA.31909.1.S1_at	MmugDNA.31909.1	3.4	3.42	0.14	0.06	-1.01	0.877366	0.346374	0.947596	0.59124
MmugDNA.3191.1.S1_at	MmugDNA.3191.1	12.23	12.22	0.09	0.03	1.01	0.658003	0.318078	0.834845	0.571046
MmugDNA.31910.1.S1_at	MmugDNA.31910.1	6.86	7.07	0.44	0.35	-1.16	0.249077	0.380248	0.544401	0.616941
MmugDNA.31911.1.S1_at	MmugDNA.31911.1	5.7	5.9	0.29	0.14	-1.15	0.126802	0.694084	0.408298	0.82208
MmugDNA.31912.1.S1_at	MmugDNA.31912.1	10.33	10.26	0.16	0.07	1.05	0.848943	0.511861	0.934209	0.705797
MmugDNA.31914.1.S1_at	MmugDNA.31914.1	5.99	5.63	0.22	0.16	1.28	0.022695	0.044259	0.203662	0.25493
MmugDNA.31915.1.S1_at	MmugDNA.31915.1	7.08	6.96	0.05	0.18	1.09	0.144685	0.185112	0.431647	0.460962
MmugDNA.31917.1.S1_at	MmugDNA.31917.1	6.84	6.8	0.07	0.02	1.03	0.779416	0.152468	0.899222	0.42728
MmugDNA.31919.1.S1_at	MmugDNA.31919.1	7.75	7.92	0.17	0.11	-1.12	0.090549	0.307391	0.357339	0.563638
MmugDNA.3192.1.S1_at	MmugDNA.3192.1	2.8	2.85	0.35	0.09	-1.03	0.504324	0.642773	0.737554	0.790476
MmugDNA.31921.1.S1_at	MmugDNA.31921.1	4.68	4.9	0.23	0.25	-1.16	0.17579	0.198426	0.470151	0.473302
MmugDNA.31922.1.S1_at	MmugDNA.31922.1	4.27	4.2	0.38	0.15	1.05	0.332341	0.427989	0.614085	0.649602
MmugDNA.31923.1.S1_at	MmugDNA.31923.1	7.73	7.34	0.16	0.15	1.31	0.032888	0.076714	0.235584	0.322127
MmugDNA.31924.1.S1_at	MmugDNA.31924.1	7.22	7.26	0.22	0.02	-1.03	0.984294	0.849961	0.994129	0.914673
MmugDNA.31925.1.S1_at	MmugDNA.31925.1	10.26	10.05	0.17	0.19	1.15	0.326712	0.401717	0.609643	0.631068
MmugDNA.31925.1.S1_s_at	MmugDNA.31925.1	11.83	11.8	0.08	0.07	1.02	0.337112	0.32102	0.617686	0.573025
MmugDNA.31926.1.S1_at	MmugDNA.31926.1	12.53	12.66	0.09	0.02	-1.09	0.08488	0.4206	0.348829	0.644287
MmugDNA.31926.1.S1_x_at	MmugDNA.31926.1	12.48	12.63	0.07	0.03	-1.11	0.048046	0.451982	0.27653	0.666724
MmugDNA.31927.1.S1_at	MmugDNA.31927.1	4.01	4.01	0.08	0.1	-1	0.248965	0.315382	0.544234	0.568939
MmugDNA.31928.1.S1_at	MmugDNA.31928.1	5.59	6.85	0.18	0.16	-2.39	0.000604	0.005803	0.070727	0.104597
MmugDNA.31929.1.S1_at	MmugDNA.31929.1	6.33	6.33	0.03	0.1	-1	0.711702	0.273394	0.863994	0.537845
MmugDNA.31929.1.S1_s_at	MmugDNA.31929.1	7.31	6.09	0.75	0.13	2.33	0.056585	0.193669	0.295446	0.468785
MmugDNA.3193.1.S1_at	MmugDNA.3193.1	4.08	4.02	0.36	0.2	1.04	0.32649	0.440598	0.609577	0.659029
MmugDNA.3193.1.S1_x_at	MmugDNA.3193.1	3.99	3.88	0.29	0.28	1.08	0.834005	0.963403	0.926972	0.979599
MmugDNA.31930.1.S1_at	MmugDNA.31930.1	4.28	3.6	0.26	0.37	1.6	0.11638	0.08651	0.393554	0.33907
MmugDNA.31932.1.S1_at	MmugDNA.31932.1	3.49	3.46	0.23	0.03	1.03	0.893418	0.726795	0.954549	0.841963
MmugDNA.31933.1.S1_at	MmugDNA.31933.1	9.2	10.79	0.33	0.18	-2.99	0.003394	0.06313	0.102989	0.29795
MmugDNA.31935.1.S1_at	MmugDNA.31935.1	3.93	3.63	0.56	0.08	1.22	0.221975	0.464239	0.520064	0.674983
MmugDNA.31937.1.S1_at	MmugDNA.31937.1	12.63	12.5	0.13	0.08	1.1	0.384639	0.074722	0.653612	0.318465
MmugDNA.31938.1.S1_at	MmugDNA.31938.1	10.4	10.14	0.39	0.08	1.2	0.860021	0.865314	0.939228	0.923554
MmugDNA.31939.1.S1_at	MmugDNA.31939.1	4.33	3.98	0.17	0.06	1.27	0.026901	0.022284	0.217016	0.186724
MmugDNA.3194.1.S1_at	MmugDNA.3194.1	7.69	7.6	0.49	0.11	1.06	0.537185	0.235968	0.759433	0.507056
MmugDNA.31940.1.S1_at	MmugDNA.31940.1	3.7	3.47	0.3	0.11	1.17	0.095916	0.108677	0.365529	0.372171
MmugDNA.31941.1.S1_at	MmugDNA.31941.1	6.22	6.12	0.22	0.04	1.07	0.581901	0.773884	0.786858	0.868533
MmugDNA.31942.1.S1_at	MmugDNA.31942.1	6.43	6.89	0.48	0.29	-1.37	0.619643	0.237804	0.811329	0.508309
MmugDNA.31943.1.S1_at	MmugDNA.31943.1	5.2	4.32	0.53	0.6	1.83	0.06188	0.05183	0.305263	0.273151
MmugDNA.31947.1.S1_at	MmugDNA.31947.1	5.06	4.94	0.22	0.6	1.09	0.592138	0.706882	0.793234	0.829968
MmugDNA.31949.1.S1_at	MmugDNA.31949.1	9.69	8.75	0.2	0.19	1.92	0.004423	0.00104	0.112741	0.051426
MmugDNA.3195.1.S1_at	MmugDNA.3195.1	4.88	4.67	0.43	0.04	1.15	0.135666	0.033425	0.419659	0.226484
MmugDNA.31950.1.S1_at	MmugDNA.31950.1	12.31	12.16	0.03	0.05	1.11	0.019922	0.740079	0.19445	0.849396
MmugDNA.31951.1.S1_at	MmugDNA.31951.1	10	10.25	0.09	0.17	-1.19	0.104601	0.149804	0.377932	0.424394



MmugDNA.31952.1.S1_s_at	MmugDNA.31952.1	10.46	9.35	0.24	0.18	2.16	0.007536	0.010256	0.135041	0.132655
MmugDNA.31953.1.S1_at	MmugDNA.31953.1	9.52	6.8	0.6	0.21	6.57	0.003632	0.019976	0.10567	0.177532
MmugDNA.31954.1.S1_at	MmugDNA.31954.1	6.13	5.94	0.89	0.18	1.14	0.505274	0.065214	0.73829	0.301239
MmugDNA.31956.1.S1_at	MmugDNA.31956.1	7.24	7.01	0.26	0.15	1.17	0.149791	0.164307	0.438771	0.440539
MmugDNA.31957.1.S1_at	MmugDNA.31957.1	7.21	7.56	0.1	0.2	-1.27	0.099673	0.035645	0.370627	0.233217
MmugDNA.31958.1.S1_at	MmugDNA.31958.1	2.97	2.83	0.16	0.14	1.1	0.354798	0.490355	0.631821	0.692363
MmugDNA.31959.1.S1_at	MmugDNA.31959.1	12.28	11.39	0.26	0.1	1.86	0.003606	0.000573	0.105447	0.041171
MmugDNA.3196.1.S1_at	MmugDNA.3196.1	6.92	6.52	0.48	0.22	1.32	0.587332	0.563968	0.79044	0.738913
MmugDNA.31960.1.S1_at	MmugDNA.31960.1	6.25	6.18	0.33	0.33	1.05	0.838693	0.250927	0.929157	0.519612
MmugDNA.31961.1.S1_at	MmugDNA.31961.1	7.66	8	0.25	0.09	-1.26	0.099463	0.008087	0.370342	0.119519
MmugDNA.31963.1.S1_at	MmugDNA.31963.1	8.32	7.11	0.97	0.22	2.33	0.313876	0.181552	0.599699	0.458105
MmugDNA.31966.1.S1_at	MmugDNA.31966.1	10.16	11.38	0.54	0.07	-2.34	0.017516	0.063953	0.185974	0.29906
MmugDNA.31967.1.S1_at	MmugDNA.31967.1	12.58	12.76	0.18	0.09	-1.13	0.377393	0.027316	0.647924	0.206625
MmugDNA.31969.1.S1_at	MmugDNA.31969.1	7.55	7.95	0.64	0.23	-1.32	0.84534	0.228155	0.932457	0.500327
MmugDNA.3197.1.S1_at	MmugDNA.3197.1	5.38	5.99	0.59	0.29	-1.52	0.794899	0.275898	0.907378	0.540035
MmugDNA.31971.1.S1_at	MmugDNA.31971.1	9.11	9.08	0.22	0.18	1.02	0.45663	0.179256	0.705861	0.45567
MmugDNA.31972.1.S1_at	MmugDNA.31972.1	9.01	8.56	0.26	0.24	1.37	0.206548	0.34271	0.504232	0.588666
MmugDNA.31973.1.S1_at	MmugDNA.31973.1	6.99	6.18	0.31	0.12	1.76	0.023643	0.132451	0.207074	0.404483
MmugDNA.31974.1.S1_at	MmugDNA.31974.1	7.33	7.34	0.06	0.07	-1.01	0.820595	0.075517	0.919941	0.319941
MmugDNA.31975.1.S1_at	MmugDNA.31975.1	9.13	9.17	0.12	0.56	-1.02	0.349401	0.039488	0.62731	0.243642
MmugDNA.31976.1.S1_at	MmugDNA.31976.1	4.31	4.44	0.15	0.22	-1.09	0.558142	0.751258	0.772616	0.855385
MmugDNA.31977.1.S1_at	MmugDNA.31977.1	4.93	4.77	0.28	0.1	1.11	0.152013	0.178889	0.441547	0.455208
MmugDNA.31978.1.S1_at	MmugDNA.31978.1	3.16	3.42	0.17	0.24	-1.19	0.235928	0.355737	0.533552	0.597864
MmugDNA.3198.1.S1_at	MmugDNA.3198.1	9.02	10.98	1.23	0.39	-3.89	0.071753	0.014696	0.325716	0.154371
MmugDNA.31980.1.S1_at	MmugDNA.31980.1	3.23	3.36	0.08	0.05	-1.09	0.11712	0.222036	0.394287	0.495083
MmugDNA.31981.1.S1_at	MmugDNA.31981.1	11.74	11.8	0.15	0.15	-1.04	0.798963	0.944536	0.909384	0.968614
MmugDNA.31982.1.S1_at	MmugDNA.31982.1	3.88	3.95	0.96	0.16	-1.05	0.440566	0.219508	0.694572	0.493168
MmugDNA.31983.1.S1_at	MmugDNA.31983.1	4.34	4.37	0.05	0.03	-1.02	0.557593	0.086221	0.77226	0.33863
MmugDNA.31984.1.S1_at	MmugDNA.31984.1	4.06	3.72	0.5	0.09	1.26	0.311616	0.473766	0.597735	0.68101
MmugDNA.31985.1.S1_at	MmugDNA.31985.1	8.81	8.65	0.28	0.15	1.11	0.16271	0.745247	0.454777	0.852317
MmugDNA.31986.1.S1_s_at	MmugDNA.31986.1	9.75	8.48	0.04	0.17	2.41	0.000186	0.000192	0.053494	0.030888
MmugDNA.31988.1.S1_at	MmugDNA.31988.1	5.85	5.86	0.16	0.01	-1	0.392595	0.555951	0.659492	0.734244
MmugDNA.3199.1.S1_at	MmugDNA.3199.1	3.32	3.29	0.14	0.08	1.02	0.50172	0.658118	0.735507	0.800181
MmugDNA.31990.1.S1_at	MmugDNA.31990.1	6.78	6.64	0.07	0.08	1.11	0.089212	0.254502	0.355966	0.522829
MmugDNA.31991.1.S1_at	MmugDNA.31991.1	9.93	9.53	0.06	0.09	1.32	0.003568	0.006166	0.104895	0.106774
MmugDNA.31992.1.S1_at	MmugDNA.31992.1	4.86	4.27	0.69	0.22	1.51	0.23213	0.222515	0.530631	0.495588
MmugDNA.31994.1.S1_at	MmugDNA.31994.1	3.02	3.31	0.08	0.21	-1.22	0.165887	0.295684	0.458853	0.555113
MmugDNA.31998.1.S1_at	MmugDNA.31998.1	10.69	10.7	0.26	0.2	-1	0.609482	0.057239	0.805285	0.285059
MmugDNA.31999.1.S1_at	MmugDNA.31999.1	6.21	6.32	0.29	0.1	-1.08	0.412671	0.659081	0.674202	0.800513
MmugDNA.31999.1.S1_s_at	MmugDNA.31999.1	3.85	4.44	0.09	0.64	-1.5	0.166155	0.249542	0.459234	0.518596
MmugDNA.32.1.S1_at	MmugDNA.32.1	3.42	3.39	0.43	0.3	1.03	0.407307	0.60628	0.670391	0.765727
MmugDNA.320.1.S1_at	MmugDNA.320.1	7.46	8.01	0.32	0.09	-1.47	0.123384	0.143314	0.402711	0.417294
MmugDNA.3200.1.S1_at	MmugDNA.3200.1	5.11	4.49	0.21	0.24	1.54	0.05716	0.064145	0.296384	0.29954

MmugDNA.32000.1.S1_at	MmugDNA.32000.1	6.88	6.68	0.29	0.11	1.15	0.213341	0.424677	0.511138	0.647214
MmugDNA.32001.1.S1_at	MmugDNA.32001.1	3.47	3.5	0.09	0.1	-1.02	0.626252	0.455149	0.815861	0.669135
MmugDNA.32003.1.S1_at	MmugDNA.32003.1	5.22	5.09	0.39	0.07	1.09	0.549832	0.458181	0.767442	0.671077
MmugDNA.32005.1.S1_at	MmugDNA.32005.1	7.81	7.79	0.07	0.02	1.02	0.362649	0.577013	0.63739	0.747605
MmugDNA.32006.1.S1_at	MmugDNA.32006.1	7.69	7.6	0.27	0.02	1.07	0.662019	0.822607	0.836881	0.89799
MmugDNA.32006.1.S1_s_at	MmugDNA.32006.1	6.53	6.59	0.3	0.08	-1.05	0.564649	0.829555	0.776277	0.902076
MmugDNA.32008.1.S1_at	MmugDNA.32008.1	8.66	8.53	0.24	0.17	1.09	0.534746	0.01786	0.757913	0.168774
MmugDNA.32009.1.S1_at	MmugDNA.32009.1	8.91	7.99	0.36	0.07	1.89	0.013094	0.004323	0.165061	0.092241
MmugDNA.3201.1.S1_at	MmugDNA.3201.1	4.27	4.18	0.39	0.33	1.06	0.317826	0.257661	0.602606	0.525332
MmugDNA.32010.1.S1_at	MmugDNA.32010.1	3.83	4.18	0.18	0.19	-1.27	0.079635	0.075596	0.33985	0.32003
MmugDNA.32011.1.S1_at	MmugDNA.32011.1	6.47	6.56	0.1	0.1	-1.07	0.312883	0.419185	0.598797	0.643394
MmugDNA.32012.1.S1_at	MmugDNA.32012.1	6.05	6.26	0.19	0.12	-1.15	0.779822	0.953643	0.899487	0.973626
MmugDNA.32015.1.S1_at	MmugDNA.32015.1	6.7	7.2	0.43	0.17	-1.41	0.092782	0.348208	0.361241	0.592413
MmugDNA.32016.1.S1_at	MmugDNA.32016.1	9.57	10.71	0.57	0.26	-2.2	0.041813	0.122943	0.261223	0.392923
MmugDNA.32017.1.S1_at	MmugDNA.32017.1	4.05	4.41	0.18	0.12	-1.29	0.081394	0.075828	0.342343	0.320436
MmugDNA.3202.1.S1_at	MmugDNA.3202.1	8.01	7.75	0.28	0.26	1.21	0.49573	0.266344	0.73183	0.532114
MmugDNA.32020.1.S1_at	MmugDNA.32020.1	6.23	6.33	0.12	0.13	-1.07	0.147553	0.553737	0.43548	0.732785
MmugDNA.32021.1.S1_at	MmugDNA.32021.1	3.14	3.14	0.08	0.08	-1	0.520462	0.417309	0.748788	0.642143
MmugDNA.32023.1.S1_at	MmugDNA.32023.1	10.79	10.92	0.2	0.08	-1.1	0.287669	0.405284	0.577473	0.633642
MmugDNA.32025.1.S1_at	MmugDNA.32025.1	3.59	3.51	0.21	0.08	1.05	0.767058	0.919792	0.893102	0.954906
MmugDNA.32026.1.S1_at	MmugDNA.32026.1	5.58	5.68	0.25	0	-1.07	0.764917	0.811858	0.892125	0.891451
MmugDNA.32027.1.S1_at	MmugDNA.32027.1	7.66	7.29	0.27	0.4	1.3	0.257273	0.222622	0.551586	0.495617
MmugDNA.32028.1.S1_at	MmugDNA.32028.1	8.1	6.96	0.49	0.18	2.21	0.046792	0.154778	0.273939	0.42979
MmugDNA.32029.1.S1_at	MmugDNA.32029.1	6.45	6.62	0.37	0.12	-1.13	0.42322	0.59196	0.68131	0.757386
MmugDNA.3203.1.S1_at	MmugDNA.3203.1	11.43	12.39	0.28	0.23	-1.94	0.009231	0.023996	0.145865	0.194183
MmugDNA.32030.1.S1_at	MmugDNA.32030.1	6.54	6.67	0.08	0.2	-1.09	0.628523	0.827099	0.81747	0.900721
MmugDNA.32032.1.S1_at	MmugDNA.32032.1	3.62	3.38	0.28	0.1	1.18	0.145364	0.168724	0.432667	0.445379
MmugDNA.32033.1.S1_at	MmugDNA.32033.1	6.16	6.16	0.19	0.06	1	0.773818	0.140384	0.896356	0.413586
MmugDNA.32034.1.S1_at	MmugDNA.32034.1	7.55	7.34	0.27	0.09	1.16	0.256346	0.297074	0.550839	0.555996
MmugDNA.32035.1.S1_at	MmugDNA.32035.1	5.76	5.76	0.05	0.14	1	0.846794	0.712776	0.933126	0.8335
MmugDNA.32036.1.S1_at	MmugDNA.32036.1	3.96	3.95	0.35	0.11	1	0.269397	0.71418	0.561735	0.834155
MmugDNA.32038.1.S1_at	MmugDNA.32038.1	8.96	8.67	0.08	0.13	1.22	0.068659	0.235603	0.319908	0.506671
MmugDNA.32039.1.S1_at	MmugDNA.32039.1	13.56	13.59	0.28	0.08	-1.02	0.959285	0.954455	0.983355	0.974155
MmugDNA.32039.1.S1_x_at	MmugDNA.32039.1	14.08	14.07	0.14	0.03	1.01	0.555571	0.76165	0.771368	0.861459
MmugDNA.3204.1.S1_at	MmugDNA.3204.1	8.61	10.2	0.65	0.17	-3.03	0.042755	0.12359	0.263924	0.393637
MmugDNA.32040.1.S1_at	MmugDNA.32040.1	12.46	12.07	0.12	0.05	1.31	0.012272	0.005195	0.161109	0.099895
MmugDNA.32041.1.S1_at	MmugDNA.32041.1	5.64	5.39	0.28	0.05	1.19	0.516154	0.685608	0.745613	0.816542
MmugDNA.32043.1.S1_at	MmugDNA.32043.1	6.65	6.24	0.33	0.07	1.33	0.103747	0.085004	0.377036	0.336712
MmugDNA.32044.1.S1_at	MmugDNA.32044.1	5.19	5.11	0.22	0.15	1.06	0.637227	0.333989	0.822365	0.582063
MmugDNA.32045.1.S1_x_at	MmugDNA.32045.1	9.98	9.89	0.45	0.07	1.07	0.210265	0.134062	0.507866	0.406276
MmugDNA.32046.1.S1_at	MmugDNA.32046.1	4.67	5.02	0.33	0.04	-1.27	0.407085	0.588417	0.670235	0.754907
MmugDNA.32047.1.S1_at	MmugDNA.32047.1	11.53	11.43	0.04	0.04	1.07	0.021333	0.173604	0.199674	0.449956
MmugDNA.32048.1.S1_at	MmugDNA.32048.1	4.92	4.99	0.22	0.11	-1.05	0.711519	0.70028	0.863886	0.826033

MmugDNA.32049.1.S1_at	MmugDNA.32049.1	11.05	11.02	0.22	0.05	1.02	0.23668	0.780363	0.534328	0.872597
MmugDNA.3205.1.S1_at	MmugDNA.3205.1	4.21	4.21	0.1	0.03	1	0.536038	0.106954	0.75873	0.369526
MmugDNA.32050.1.S1_at	MmugDNA.32050.1	8.86	9.04	0.59	0.13	-1.13	0.863292	0.000975	0.940581	0.04983
MmugDNA.32052.1.S1_at	MmugDNA.32052.1	4.31	4.3	0.08	0.15	1.01	0.852965	0.940234	0.936004	0.966105
MmugDNA.32053.1.S1_at	MmugDNA.32053.1	4.16	4.15	0.11	0.08	1.01	0.794088	0.866047	0.906998	0.923791
MmugDNA.32055.1.S1_at	MmugDNA.32055.1	5.65	6.28	0.26	0.46	-1.55	0.084346	0.082346	0.347729	0.331322
MmugDNA.32056.1.S1_at	MmugDNA.32056.1	6.76	6.95	0.22	0.38	-1.14	0.476143	0.000176	0.718688	0.030511
MmugDNA.32057.1.S1_at	MmugDNA.32057.1	6.18	5.99	0.34	0.08	1.14	0.773217	0.958265	0.89602	0.976345
MmugDNA.3206.1.S1_at	MmugDNA.3206.1	3.48	3.3	0.24	0.1	1.13	0.370829	0.308359	0.643657	0.564428
MmugDNA.32060.1.S1_s_at	MmugDNA.32060.1	10.82	11.06	0.08	0.08	-1.17	0.021788	0.061866	0.200878	0.295577
MmugDNA.32061.1.S1_at	MmugDNA.32061.1	4.86	4.85	0.07	0.12	1.01	0.727775	0.463928	0.87256	0.674716
MmugDNA.32062.1.S1_at	MmugDNA.32062.1	5.69	5.44	0.07	0.04	1.2	0.005303	0.080398	0.11776	0.328028
MmugDNA.32066.1.S1_at	MmugDNA.32066.1	9.37	9.5	0.06	0.24	-1.1	0.169427	0.052605	0.462642	0.274853
MmugDNA.32068.1.S1_at	MmugDNA.32068.1	5.91	5.87	0.49	0.14	1.03	0.934972	0.18062	0.972797	0.457245
MmugDNA.32069.1.S1_at	MmugDNA.32069.1	8.53	8.98	0.28	0.14	-1.37	0.034773	0.104212	0.241036	0.365373
MmugDNA.3207.1.S1_at	MmugDNA.3207.1	5.62	5.54	0.12	0.16	1.05	0.235809	0.213328	0.533475	0.487225
MmugDNA.32070.1.S1_at	MmugDNA.32070.1	5.18	6.19	0.26	0.14	-2.02	0.00226	0.00055	0.091423	0.040948
MmugDNA.32071.1.S1_at	MmugDNA.32071.1	5.88	6.4	0.4	0.25	-1.44	0.092183	0.364909	0.360155	0.60517
MmugDNA.32072.1.S1_at	MmugDNA.32072.1	10.14	9.76	0.31	0.05	1.3	0.281296	0.411808	0.572148	0.638434
MmugDNA.32075.1.S1_at	MmugDNA.32075.1	10.16	9.93	0.26	0.24	1.17	0.831465	0.123147	0.925902	0.393174
MmugDNA.32075.1.S1_x_at	MmugDNA.32075.1	10.19	10.08	0.23	0.19	1.08	0.896387	0.081616	0.955914	0.329824
MmugDNA.32076.1.S1_at	MmugDNA.32076.1	11.11	10.55	0.15	0.05	1.48	0.008205	0.017027	0.139704	0.165384
MmugDNA.32077.1.S1_at	MmugDNA.32077.1	4.43	4.23	0.36	0.22	1.15	0.1798	0.334689	0.474853	0.582592
MmugDNA.32078.1.S1_at	MmugDNA.32078.1	8.95	7.23	0.47	0.28	3.3	0.010001	0.004007	0.149381	0.089969
MmugDNA.32080.1.S1_at	MmugDNA.32080.1	2.96	2.96	0.13	0.1	-1	0.324197	0.360619	0.607883	0.601657
MmugDNA.32082.1.S1_at	MmugDNA.32082.1	6.59	5.97	0.93	0.12	1.53	0.117191	0.131627	0.394442	0.403716
MmugDNA.32083.1.S1_at	MmugDNA.32083.1	3.23	3.16	0.17	0.22	1.04	0.644645	0.712903	0.827017	0.833557
MmugDNA.32087.1.S1_at	MmugDNA.32087.1	5.65	5.65	0.12	0.02	-1	0.464087	0.385692	0.710505	0.621079
MmugDNA.32088.1.S1_at	MmugDNA.32088.1	3.04	2.96	0.03	0.18	1.06	0.498897	0.717885	0.733962	0.836699
MmugDNA.32092.1.S1_at	MmugDNA.32092.1	6.16	6.35	0.11	0.28	-1.15	0.285435	0.477103	0.575167	0.683209
MmugDNA.32095.1.S1_at	MmugDNA.32095.1	12.47	12.24	0.05	0.06	1.17	0.008645	0.009201	0.142384	0.126579
MmugDNA.32096.1.S1_at	MmugDNA.32096.1	6.85	7.11	0.29	0.75	-1.2	0.475686	0.128863	0.718263	0.400277
MmugDNA.321.1.S1_at	MmugDNA.321.1	4.01	4.9	0.62	0.24	-1.86	0.043764	0.176798	0.266264	0.45321
MmugDNA.3210.1.S1_at	MmugDNA.3210.1	4.95	4.86	0.05	0.07	1.07	0.24156	0.010014	0.538663	0.131262
MmugDNA.32100.1.S1_at	MmugDNA.32100.1	7.73	6.5	0.23	0.15	2.36	0.002977	0.012579	0.099641	0.14463
MmugDNA.32102.1.S1_at	MmugDNA.32102.1	3.52	3.47	0.14	0.07	1.04	0.335532	0.503453	0.616435	0.700892
MmugDNA.32104.1.S1_at	MmugDNA.32104.1	5.36	5.86	0.41	0.17	-1.41	0.094659	0.160943	0.363621	0.437116
MmugDNA.32105.1.S1_at	MmugDNA.32105.1	13.98	14.12	0.05	0.05	-1.1	0.050489	0.041286	0.282507	0.247995
MmugDNA.32107.1.S1_at	MmugDNA.32107.1	5.79	5.74	0.15	0.11	1.04	0.12767	0.14224	0.409569	0.415754
MmugDNA.32108.1.S1_at	MmugDNA.32108.1	7.45	7.57	0.3	0.2	-1.08	0.15732	0.341387	0.448021	0.587526
MmugDNA.32109.1.S1_at	MmugDNA.32109.1	5.36	5.38	0.15	0.05	-1.01	0.490659	0.632604	0.728737	0.783658
MmugDNA.3211.1.S1_x_at	MmugDNA.3211.1	6.37	5.48	0.81	0.39	1.85	0.096067	0.108237	0.365529	0.371557
MmugDNA.32110.1.S1_at	MmugDNA.32110.1	3.83	3.83	0.81	0.32	-1.01	0.371652	0.423861	0.644295	0.646555

MmugDNA.32111.1.S1_at	MmugDNA.32111.1	5.24	4.74	0.21	0.38	1.41	0.298844	0.559904	0.587038	0.736439
MmugDNA.32112.1.S1_at	MmugDNA.32112.1	4.24	4.5	0.13	0.06	-1.19	0.027573	0.456492	0.218571	0.670197
MmugDNA.32113.1.S1_at	MmugDNA.32113.1	5.39	5.4	0.13	0.03	-1.01	0.835062	0.764001	0.927448	0.86279
MmugDNA.32114.1.S1_at	MmugDNA.32114.1	8.42	7.41	0.22	0.19	2.02	0.003562	0.00357	0.104891	0.085525
MmugDNA.32115.1.S1_at	MmugDNA.32115.1	9.46	10.01	0.32	0.06	-1.47	0.04078	0.017261	0.258464	0.166393
MmugDNA.32117.1.S1_at	MmugDNA.32117.1	6.08	5.72	0.4	0.34	1.28	0.574478	0.239631	0.781968	0.510315
MmugDNA.32118.1.S1_at	MmugDNA.32118.1	4.32	3.98	0.23	0.1	1.26	0.088654	0.087846	0.355022	0.341218
MmugDNA.32119.1.S1_at	MmugDNA.32119.1	9.37	8.88	0.48	0.09	1.41	0.064248	0.135913	0.309883	0.408103
MmugDNA.32120.1.S1_at	MmugDNA.32120.1	4.43	6.34	0.84	0.37	-3.76	0.048019	0.022243	0.276495	0.18659
MmugDNA.32121.1.S1_at	MmugDNA.32121.1	4.23	4.2	0.42	0.32	1.02	0.978625	0.998388	0.991776	0.999091
MmugDNA.32122.1.S1_at	MmugDNA.32122.1	7.19	6.96	0.09	0.2	1.17	0.235504	0.574192	0.533339	0.745679
MmugDNA.32123.1.S1_at	MmugDNA.32123.1	7.36	7.33	0.27	0.26	1.02	0.491051	0.119671	0.729	0.388324
MmugDNA.32125.1.S1_at	MmugDNA.32125.1	7.44	7.33	0.21	0.1	1.08	0.274495	0.016672	0.566378	0.163492
MmugDNA.32126.1.S1_at	MmugDNA.32126.1	3.73	3.81	0.22	0.02	-1.06	0.389803	0.504429	0.657536	0.701557
MmugDNA.3213.1.S1_at	MmugDNA.3213.1	6.52	6.5	0.15	0.02	1.02	0.448358	0.482896	0.699971	0.68765
MmugDNA.32130.1.S1_at	MmugDNA.32130.1	5.41	5.7	0.23	0.13	-1.22	0.445651	0.114786	0.698076	0.381311
MmugDNA.32133.1.S1_at	MmugDNA.32133.1	11.61	11.79	0.09	0.09	-1.13	0.073233	0.044955	0.328341	0.256489
MmugDNA.32134.1.S1_at	MmugDNA.32134.1	3.72	3.58	0.18	0.15	1.1	0.343398	0.242019	0.622974	0.512573
MmugDNA.32135.1.S1_at	MmugDNA.32135.1	8.67	8.46	0.22	0.01	1.15	0.167698	0.145721	0.460921	0.419653
MmugDNA.32136.1.S1_at	MmugDNA.32136.1	4.25	4.16	0.3	0.06	1.07	0.87527	0.747312	0.946453	0.853149
MmugDNA.32137.1.S1_at	MmugDNA.32137.1	4.87	4.75	0.11	0.03	1.09	0.305616	0.214039	0.592699	0.487633
MmugDNA.32138.1.S1_at	MmugDNA.32138.1	7.85	7.77	0.11	0.32	1.06	0.167031	0.347185	0.460288	0.591815
MmugDNA.32139.1.S1_at	MmugDNA.32139.1	3.7	3.88	0.21	0.34	-1.13	0.250843	0.214007	0.545477	0.487633
MmugDNA.32140.1.S1_at	MmugDNA.32140.1	4.69	4.75	0.09	0	-1.05	0.221235	0.384268	0.519232	0.619994
MmugDNA.32141.1.S1_at	MmugDNA.32141.1	5.23	6.13	0.39	0.72	-1.86	0.24887	0.04438	0.544234	0.255157
MmugDNA.32142.1.S1_at	MmugDNA.32142.1	5.58	5.58	0.12	0.06	1	0.692949	0.1503	0.853254	0.424877
MmugDNA.32143.1.S1_at	MmugDNA.32143.1	5.75	5.91	0.1	0.04	-1.12	0.165301	0.399911	0.458322	0.63009
MmugDNA.32146.1.S1_at	MmugDNA.32146.1	8.74	7.88	0.31	0.23	1.81	0.037569	0.184222	0.249272	0.460382
MmugDNA.32147.1.S1_at	MmugDNA.32147.1	5.27	5.26	0.03	0.05	1.01	0.419519	0.124864	0.678845	0.395219
MmugDNA.32149.1.S1_at	MmugDNA.32149.1	6.65	5.82	0.39	0.37	1.77	0.124002	0.033565	0.403906	0.226764
MmugDNA.3215.1.S1_at	MmugDNA.3215.1	4.4	4.47	0.19	0.04	-1.05	0.505614	0.779446	0.738603	0.87211
MmugDNA.32151.1.S1_at	MmugDNA.32151.1	3.76	3.92	0.16	0.12	-1.12	0.21028	0.158668	0.507879	0.4347
MmugDNA.17076.1.S1_s_at	MmugDNA.17076.1	4.97	5.01	0.5	0.17	-1.02	0.446722	0.374836	0.698851	0.613091
MmugDNA.32153.1.S1_at	MmugDNA.32153.1	5.17	5.42	0.36	0.6	-1.18	0.518846	0.215679	0.747765	0.489477
MmugDNA.32154.1.S1_s_at	MmugDNA.32154.1	9.46	9.64	0.17	0.14	-1.14	0.187318	0.213103	0.483405	0.487054
MmugDNA.32155.1.S1_at	MmugDNA.32155.1	9.71	9.01	0.18	0.13	1.63	0.013057	0.0003	0.165004	0.034892
MmugDNA.32156.1.S1_at	MmugDNA.32156.1	4.6	4.58	0.1	0.12	1.01	0.766532	0.55533	0.892905	0.733767
MmugDNA.32157.1.S1_at	MmugDNA.32157.1	9.93	10.17	0.17	0.12	-1.18	0.057606	0.004277	0.297348	0.091847
MmugDNA.32157.1.S1_s_at	MmugDNA.32157.1	7.95	8.36	0.33	0.07	-1.33	0.312275	0.032372	0.59826	0.222746
MmugDNA.32158.1.S1_at	MmugDNA.32158.1	4.08	4.01	0.16	0.1	1.05	0.576355	0.617167	0.783164	0.773242
MmugDNA.32159.1.S1_at	MmugDNA.32159.1	3.62	3.33	0.5	0.1	1.21	0.191871	0.194027	0.488386	0.469151
MmugDNA.3216.1.S1_at	MmugDNA.3216.1	5.53	5.06	0.72	0.08	1.38	0.335287	0.064764	0.61622	0.300435
MmugDNA.32160.1.S1_at	MmugDNA.32160.1	3.17	3	0.21	0.12	1.12	0.317333	0.170669	0.602095	0.447252

MmugDNA.32161.1.S1_at	MmugDNA.32161.1	4.59	4.57	0.15	0.12	1.01	0.346464	0.495987	0.624993	0.695851
MmugDNA.32162.1.S1_at	MmugDNA.32162.1	6.42	6.11	0.31	0.41	1.24	0.688907	0.898568	0.851438	0.942254
MmugDNA.32164.1.S1_at	MmugDNA.32164.1	2.99	2.86	0.46	0.4	1.09	0.671006	0.885836	0.842207	0.93508
MmugDNA.32165.1.S1_at	MmugDNA.32165.1	5.28	5.04	0.19	0.55	1.19	0.699874	0.630626	0.857467	0.782345
MmugDNA.32166.1.S1_at	MmugDNA.32166.1	4.89	4.46	0.69	0.45	1.34	0.479559	0.427453	0.720736	0.649291
MmugDNA.32168.1.S1_at	MmugDNA.32168.1	3.76	3.78	0.7	0.12	-1.01	0.886584	0.966094	0.951718	0.981014
MmugDNA.3217.1.S1_at	MmugDNA.3217.1	10.65	11.03	0.35	0.15	-1.29	0.296911	0.013563	0.585528	0.149001
MmugDNA.32171.1.S1_s_at	MmugDNA.32171.1	11.74	11.58	0.13	0.07	1.12	0.370227	0.129359	0.643257	0.400748
MmugDNA.32173.1.S1_at	MmugDNA.32173.1	5.75	5.67	0.12	0.04	1.06	0.537322	0.100274	0.759526	0.359318
MmugDNA.32174.1.S1_at	MmugDNA.32174.1	3.59	3.27	0.33	0	1.25	0.16498	0.080734	0.457897	0.328632
MmugDNA.32175.1.S1_at	MmugDNA.32175.1	7.49	7.06	0.79	0.36	1.35	0.969899	0.872307	0.98803	0.927429
MmugDNA.32176.1.S1_at	MmugDNA.32176.1	10.24	10.2	0.14	0.12	1.03	0.687174	0.002153	0.850763	0.068739
MmugDNA.32177.1.S1_at	MmugDNA.32177.1	3.98	3.94	0.25	0.08	1.03	0.893326	0.974073	0.954498	0.985859
MmugDNA.32178.1.S1_at	MmugDNA.32178.1	7.2	6.94	0.44	0.21	1.2	0.402773	0.070154	0.667011	0.311081
MmugDNA.32179.1.S1_at	MmugDNA.32179.1	4.04	3.54	0.47	0.12	1.41	0.219845	0.17926	0.51762	0.45567
MmugDNA.3218.1.S1_at	MmugDNA.3218.1	4.59	3.83	0.77	0.11	1.69	0.512505	0.405707	0.742975	0.633894
MmugDNA.32181.1.S1_at	MmugDNA.32181.1	4.85	5.27	0.47	0.05	-1.34	0.372806	0.563739	0.645067	0.738808
MmugDNA.32183.1.S1_at	MmugDNA.32183.1	5.84	4.99	0.12	0.05	1.81	0.000374	0.018449	0.062479	0.170868
MmugDNA.32184.1.S1_at	MmugDNA.32184.1	8.63	8.24	0.22	0.15	1.31	0.086772	0.023912	0.351991	0.193701
MmugDNA.32185.1.S1_s_at	MmugDNA.32185.1	6.81	6.77	0.25	0.04	1.03	0.91993	0.583763	0.96576	0.751983
MmugDNA.32187.1.S1_at	MmugDNA.32187.1	6.62	6.3	0.14	0.07	1.24	0.064083	0.362175	0.309716	0.602827
MmugDNA.32188.1.S1_at	MmugDNA.32188.1	10.41	10.6	0.22	0.11	-1.14	0.259825	0.410571	0.554139	0.637403
MmugDNA.32189.1.S1_at	MmugDNA.32189.1	10.18	11.23	0.85	0.25	-2.07	0.457012	0.285857	0.706061	0.547484
MmugDNA.3219.1.S1_at	MmugDNA.3219.1	3.42	3.41	0.16	0.01	1.01	0.914193	0.986472	0.963609	0.992348
MmugDNA.32190.1.S1_at	MmugDNA.32190.1	7.2	7.44	0.12	0.41	-1.18	0.401161	0.820057	0.665914	0.89632
MmugDNA.32192.1.S1_at	MmugDNA.32192.1	5.49	6.02	0.24	0.09	-1.44	0.025651	0.020161	0.212966	0.178414
MmugDNA.32193.1.S1_at	MmugDNA.32193.1	6.38	6.21	0.18	0.47	1.13	0.617485	0.090658	0.810046	0.345151
MmugDNA.32196.1.S1_at	MmugDNA.32196.1	6.5	6.12	0.3	0.2	1.29	0.080477	0.099099	0.341026	0.357241
MmugDNA.32197.1.S1_at	MmugDNA.32197.1	5	5.08	0.65	0.59	-1.06	0.462035	0.435658	0.7093	0.655446
MmugDNA.32198.1.S1_at	MmugDNA.32198.1	5.43	5.4	0.42	0.15	1.02	0.493371	0.889689	0.730385	0.937154
MmugDNA.32199.1.S1_at	MmugDNA.32199.1	3.71	3.73	0.39	0.13	-1.01	0.817258	0.882244	0.918362	0.932845
MmugDNA.32200.1.S1_at	MmugDNA.32200.1	4.21	5	0.32	0.18	-1.74	0.046324	0.096525	0.272999	0.354096
MmugDNA.32201.1.S1_at	MmugDNA.32201.1	4.32	4.24	0.21	0.06	1.06	0.407429	0.615013	0.670508	0.771689
MmugDNA.32202.1.S1_at	MmugDNA.32202.1	3.55	3.25	0.7	0.24	1.23	0.328327	0.445683	0.610675	0.662478
MmugDNA.32203.1.S1_at	MmugDNA.32203.1	6.3	6.2	0.05	0.03	1.07	0.056794	0.158852	0.295745	0.43496
MmugDNA.32204.1.S1_at	MmugDNA.32204.1	4.74	4.74	0.08	0.08	1	0.324039	0.645545	0.607761	0.792392
MmugDNA.32205.1.S1_at	MmugDNA.32205.1	6.69	6.51	0.31	0.11	1.14	0.367154	0.550064	0.64128	0.730241
MmugDNA.32205.1.S1_s_at	MmugDNA.32205.1	12.38	12.08	0.19	0.05	1.23	0.021274	0.074936	0.199615	0.31891
MmugDNA.32205.1.S1_x_at	MmugDNA.32205.1	7.95	7.67	0.24	0.03	1.22	0.04593	0.109958	0.271942	0.374038
MmugDNA.32207.1.S1_at	MmugDNA.32207.1	3.34	3.35	0.33	0.1	-1.01	0.560664	0.267549	0.773972	0.533272
MmugDNA.32208.1.S1_at	MmugDNA.32208.1	8.28	8.09	0.14	0.12	1.14	0.335363	0.105079	0.616317	0.366755
MmugDNA.32209.1.S1_at	MmugDNA.32209.1	3.83	3.83	0.28	0.18	1	0.680197	0.54541	0.847421	0.727521
MmugDNA.3221.1.S1_at	MmugDNA.3221.1	3.57	3.66	0.06	0.11	-1.06	0.108402	0.093928	0.383016	0.350445

MmugDNA.32210.1.S1_at	MmugDNA.32210.1	6.36	6	0.06	0.23	1.29	0.059576	0.31738	0.301206	0.570613
MmugDNA.32211.1.S1_at	MmugDNA.32211.1	5.65	4.43	0.69	0.28	2.32	0.034762	0.133417	0.241036	0.405246
MmugDNA.32212.1.S1_at	MmugDNA.32212.1	6.07	6.05	0.44	0.11	1.01	0.404678	0.423638	0.668353	0.646464
MmugDNA.32213.1.S1_at	MmugDNA.32213.1	7.1	7	0.76	0.17	1.07	0.30278	0.195115	0.590415	0.470241
MmugDNA.32214.1.S1_at	MmugDNA.32214.1	8.97	8.62	0.12	0.01	1.27	0.003479	0.166432	0.103559	0.442887
MmugDNA.32214.1.S1_s_at	MmugDNA.32214.1	10.68	10.42	0.13	0.11	1.2	0.021891	0.161653	0.201211	0.437771
MmugDNA.32215.1.S1_at	MmugDNA.32215.1	4.21	4.09	0.62	0.12	1.09	0.421119	0.587792	0.679846	0.75454
MmugDNA.32216.1.S1_at	MmugDNA.32216.1	6.88	8.74	0.58	0.3	-3.64	0.011644	0.233597	0.157734	0.50492
MmugDNA.32217.1.S1_at	MmugDNA.32217.1	3.63	4.75	0.07	0.87	-2.17	0.035236	0.021626	0.242389	0.184333
MmugDNA.32218.1.S1_at	MmugDNA.32218.1	9.55	10.02	0.8	0.35	-1.39	0.341795	0.138924	0.621589	0.412037
MmugDNA.29742.1.S1_at	MmugDNA.29742.1	7.74	11.27	1.35	0.36	-11.54	0.034108	0.193405	0.239433	0.468711
MmugDNA.29742.1.S1_s_at	MmugDNA.29742.1	7.28	11.72	1.93	0.29	-21.8	0.047507	0.203884	0.275243	0.478102
MmugDNA.3222.1.S1_at	MmugDNA.3222.1	7.36	7.19	0.72	0.22	1.12	0.675477	0.654294	0.845076	0.797979
MmugDNA.32222.1.S1_at	MmugDNA.32222.1	9.07	9.46	0.21	0.33	-1.31	0.739467	0.007595	0.879245	0.11661
MmugDNA.32224.1.S1_at	MmugDNA.32224.1	9.86	9.47	0.27	0.06	1.31	0.132935	0.647834	0.416351	0.793789
MmugDNA.32225.1.S1_at	MmugDNA.32225.1	4.17	4.75	0.25	0.22	-1.5	0.182745	0.132318	0.478544	0.404294
MmugDNA.32227.1.S1_at	MmugDNA.32227.1	3.34	3.41	0.15	0.1	-1.05	0.671432	0.855694	0.842413	0.917683
MmugDNA.32228.1.S1_at	MmugDNA.32228.1	5.08	5	0.15	0.27	1.05	0.6107	0.409438	0.805939	0.636503
MmugDNA.32231.1.S1_at	MmugDNA.32231.1	2.93	2.77	0.11	0.09	1.12	0.301916	0.019862	0.589851	0.177189
MmugDNA.32232.1.S1_at	MmugDNA.32232.1	4.58	4.54	0.07	0.04	1.03	0.225217	0.648868	0.52312	0.794491
MmugDNA.32233.1.S1_at	MmugDNA.32233.1	12.21	12.24	0.09	0.06	-1.02	0.283015	0.692609	0.573538	0.821061
MmugDNA.32233.1.S1_s_at	MmugDNA.32233.1	11.68	11.69	0.01	0.02	-1.01	0.714701	0.206946	0.865166	0.481058
MmugDNA.32234.1.S1_at	MmugDNA.32234.1	7.14	6.34	0.21	0.27	1.74	0.008426	0.014768	0.140949	0.154596
MmugDNA.32235.1.S1_at	MmugDNA.32235.1	3.2	3.15	0.05	0.01	1.04	0.036042	0.747447	0.244865	0.853149
MmugDNA.32236.1.S1_at	MmugDNA.32236.1	5.22	5.31	0.41	0.09	-1.06	0.545147	0.746031	0.764467	0.852688
MmugDNA.32237.1.S1_at	MmugDNA.32237.1	2.81	2.79	0.08	0.12	1.01	0.963393	0.254574	0.985159	0.522867
MmugDNA.32238.1.S1_at	MmugDNA.32238.1	6.59	6.48	0.25	0.52	1.07	0.474524	0.046154	0.717514	0.259257
MmugDNA.3224.1.S1_at	MmugDNA.3224.1	6.98	7.58	0.3	0.12	-1.51	0.122141	0.419189	0.400937	0.643394
MmugDNA.32240.1.S1_at	MmugDNA.32240.1	3.68	4.1	0.41	0.37	-1.33	0.430122	0.66996	0.686504	0.806982
MmugDNA.32241.1.S1_at	MmugDNA.32241.1	4.61	4.87	0.64	0.31	-1.2	0.825029	0.578753	0.922272	0.748611
MmugDNA.32244.1.S1_at	MmugDNA.32244.1	3.59	3.57	0.18	0.08	1.02	0.3356	0.631038	0.616515	0.782599
MmugDNA.32246.1.S1_at	MmugDNA.32246.1	4.95	4.91	0.36	0.07	1.03	0.577999	0.305244	0.783846	0.562255
MmugDNA.32247.1.S1_at	MmugDNA.32247.1	5.12	5.08	0.17	0.13	1.02	0.767107	0.865011	0.893102	0.923442
MmugDNA.3225.1.S1_at	MmugDNA.3225.1	9.84	10.15	0.04	0.29	-1.23	0.182632	0.015104	0.478431	0.156008
MmugDNA.32250.1.S1_at	MmugDNA.32250.1	7.93	7.91	0.27	0.05	1.01	0.337244	0.52621	0.617762	0.715449
MmugDNA.32252.1.S1_at	MmugDNA.32252.1	5.67	5.55	0.43	0.22	1.09	0.657145	0.821723	0.834252	0.897343
MmugDNA.32253.1.S1_at	MmugDNA.32253.1	4.79	4.77	0.12	0.17	1.02	0.443035	0.383757	0.696412	0.619734
MmugDNA.32256.1.S1_at	MmugDNA.32256.1	8.56	8.37	0.07	0.02	1.14	0.0118	0.021667	0.158436	0.184333
MmugDNA.32257.1.S1_at	MmugDNA.32257.1	5.63	6.12	0.25	0.37	-1.41	0.065934	0.071252	0.314244	0.313293
MmugDNA.32259.1.S1_at	MmugDNA.32259.1	10.34	10.15	0.05	0.02	1.15	0.003124	0.109221	0.100879	0.37308
MmugDNA.32259.1.S1_s_at	MmugDNA.32259.1	11.52	11.43	0.12	0.08	1.07	0.136791	0.452496	0.42156	0.667111
MmugDNA.32260.1.S1_at	MmugDNA.32260.1	10.82	8	0.59	1.12	7.06	0.018477	0.01801	0.189088	0.169233
MmugDNA.32261.1.S1_at	MmugDNA.32261.1	2.97	2.92	0.08	0.1	1.03	0.287395	0.213185	0.577247	0.487069

MmugDNA.32262.1.S1_at	MmugDNA.32262.1	8.96	8.71	0.34	0.05	1.19	0.265138	0.366966	0.557962	0.606583
MmugDNA.32263.1.S1_at	MmugDNA.32263.1	5.43	5.25	0.71	0.09	1.13	0.226999	0.250049	0.524952	0.519111
MmugDNA.32265.1.S1_at	MmugDNA.32265.1	10.26	9.98	0.16	0.1	1.21	0.095449	0.009852	0.364958	0.130274
MmugDNA.32266.1.S1_at	MmugDNA.32266.1	5.75	6.35	0.78	0.22	-1.51	0.212467	0.498894	0.51051	0.697855
MmugDNA.32267.1.S1_at	MmugDNA.32267.1	6.54	6.15	0.12	0.13	1.31	0.047564	0.037344	0.275414	0.237683
MmugDNA.32268.1.S1_at	MmugDNA.32268.1	3.16	3.13	0.07	0.15	1.02	0.804183	0.406251	0.912015	0.634225
MmugDNA.32269.1.S1_at	MmugDNA.32269.1	5.02	5.04	0.03	0.1	-1.02	0.835526	0.492314	0.927709	0.693485
MmugDNA.3227.1.S1_at	MmugDNA.3227.1	5.79	5.45	0.31	0.04	1.26	0.205077	0.288781	0.502895	0.549936
MmugDNA.32270.1.S1_at	MmugDNA.32270.1	6.89	6.47	0.54	0.03	1.33	0.274752	0.363358	0.566556	0.60375
MmugDNA.32271.1.S1_at	MmugDNA.32271.1	5.18	5.36	0.07	0.08	-1.13	0.043785	0.040182	0.266363	0.245709
MmugDNA.32272.1.S1_at	MmugDNA.32272.1	5.97	5.89	0.13	0.19	1.06	0.948556	0.073953	0.978472	0.317462
MmugDNA.32273.1.S1_at	MmugDNA.32273.1	4.24	4.35	0.14	0.1	-1.08	0.350967	0.514754	0.628649	0.707865
MmugDNA.32275.1.S1_at	MmugDNA.32275.1	10.89	10.78	0.16	0.07	1.08	0.20362	0.037186	0.501321	0.237285
MmugDNA.32279.1.S1_at	MmugDNA.32279.1	5.82	5.96	0.07	0.08	-1.11	0.035305	0.035231	0.242607	0.231941
MmugDNA.3228.1.S1_at	MmugDNA.3228.1	9.8	9.5	0.07	0.36	1.23	0.558835	0.978708	0.773051	0.988411
MmugDNA.32281.1.S1_at	MmugDNA.32281.1	3.79	4.01	0.27	0.89	-1.16	0.217821	0.239925	0.515633	0.510627
MmugDNA.32282.1.S1_s_at	MmugDNA.32282.1	5.95	6.08	0.32	0.03	-1.09	0.721637	0.878477	0.868926	0.930638
MmugDNA.32284.1.S1_at	MmugDNA.32284.1	4.17	4.48	0.59	0.6	-1.24	0.967012	0.849969	0.986741	0.914673
MmugDNA.32285.1.S1_at	MmugDNA.32285.1	4.57	4.42	0.95	0.2	1.11	0.731037	0.85632	0.87435	0.917926
MmugDNA.32286.1.S1_at	MmugDNA.32286.1	6.43	6.31	0.13	0.39	1.09	0.519261	0.001162	0.747956	0.053615
MmugDNA.32287.1.S1_at	MmugDNA.32287.1	12.23	12.61	0.08	0.05	-1.31	0.004404	0.050701	0.1125	0.270338
MmugDNA.32288.1.S1_at	MmugDNA.32288.1	6.85	6.96	0.13	0.11	-1.08	0.25158	0.131621	0.546344	0.403716
MmugDNA.3229.1.S1_at	MmugDNA.3229.1	5.92	5.86	0.15	0.19	1.05	0.777253	0.319481	0.898237	0.571823
MmugDNA.32290.1.S1_at	MmugDNA.32290.1	5.37	5.49	0.18	0.14	-1.09	0.204436	0.188529	0.502137	0.464458
MmugDNA.32291.1.S1_at	MmugDNA.32291.1	4.87	3.91	0.5	0.16	1.94	0.01534	0.005144	0.176072	0.099496
MmugDNA.32292.1.S1_at	MmugDNA.32292.1	8.04	9.11	0.05	0.05	-2.1	0.000019	5.67E-07	0.045594	0.005999
MmugDNA.32294.1.S1_at	MmugDNA.32294.1	10.04	9.78	0.27	0.14	1.2	0.348342	0.09928	0.626353	0.357546
MmugDNA.32296.1.S1_at	MmugDNA.32296.1	10.48	10.37	0.18	0.14	1.08	0.348224	0.210232	0.626326	0.484056
MmugDNA.32297.1.S1_s_at	MmugDNA.32297.1	8.64	9.88	0.42	0.16	-2.36	0.025155	0.025866	0.211649	0.201654
MmugDNA.32298.1.S1_at	MmugDNA.32298.1	3.55	3.13	0.75	0.21	1.34	0.431142	0.415002	0.687274	0.640594
MmugDNA.32299.1.S1_at	MmugDNA.32299.1	8.48	8.55	0.1	0.02	-1.05	0.318498	0.273123	0.603167	0.537732
MmugDNA.3230.1.S1_at	MmugDNA.3230.1	3.97	3.97	0.12	0.03	-1	0.366152	0.444751	0.640626	0.662072
MmugDNA.32301.1.S1_at	MmugDNA.32301.1	8.69	8.64	0.07	0.05	1.03	0.185005	0.148671	0.4811	0.423201
MmugDNA.32303.1.S1_at	MmugDNA.32303.1	11.06	10.41	0.3	0.1	1.57	0.028753	0.099342	0.222261	0.35761
MmugDNA.32304.1.S1_at	MmugDNA.32304.1	4.83	4.28	0.3	0.28	1.46	0.118454	0.103883	0.396104	0.364538
MmugDNA.32304.1.S1_x_at	MmugDNA.32304.1	4.18	4.09	0.47	0.08	1.06	0.225531	0.164025	0.523384	0.440161
MmugDNA.32305.1.S1_at	MmugDNA.32305.1	10.38	10.36	0.24	0.24	1.02	0.56147	0.281803	0.774424	0.544844
MmugDNA.32308.1.S1_at	MmugDNA.32308.1	4.32	4.33	0.57	0.37	-1.01	0.863442	0.452365	0.940655	0.667046
MmugDNA.32310.1.S1_at	MmugDNA.32310.1	4.04	2.97	0.81	0.35	2.1	0.479926	0.73066	0.720994	0.844055
MmugDNA.32311.1.S1_at	MmugDNA.32311.1	7.02	7.03	0.07	0.05	-1.01	0.364509	0.503514	0.639104	0.700904
MmugDNA.32312.1.S1_at	MmugDNA.32312.1	3.4	3.14	0.13	0.19	1.2	0.137662	0.28939	0.422743	0.550431
MmugDNA.32313.1.S1_at	MmugDNA.32313.1	8.03	8.01	0.11	0.02	1.01	0.635101	0.345702	0.821137	0.590854
MmugDNA.32314.1.S1_at	MmugDNA.32314.1	5.91	6.13	0.16	0.08	-1.16	0.275416	0.287313	0.567073	0.548589

MmugDNA.32315.1.S1_at	MmugDNA.32315.1	7.18	7.46	0.65	0.1	-1.21	0.615266	0.735511	0.808784	0.846953
MmugDNA.32316.1.S1_at	MmugDNA.32316.1	5.72	5.74	0.17	0.09	-1.01	0.821361	0.585293	0.92039	0.752844
MmugDNA.32317.1.S1_at	MmugDNA.32317.1	6.22	6.54	0.14	0.44	-1.25	0.346651	0.596009	0.625	0.759321
MmugDNA.32319.1.S1_at	MmugDNA.32319.1	8	8.18	0.2	0.11	-1.13	0.198265	0.534401	0.495463	0.720351
MmugDNA.32320.1.S1_at	MmugDNA.32320.1	10.8	10.54	0.23	0.07	1.2	0.407266	0.828202	0.67039	0.901235
MmugDNA.32322.1.S1_at	MmugDNA.32322.1	3.68	3.65	0.44	0.18	1.02	0.79346	0.940819	0.906582	0.966506
MmugDNA.32323.1.S1_at	MmugDNA.32323.1	5.6	5.55	0.05	0.01	1.04	0.124709	0.200088	0.404983	0.474603
MmugDNA.32324.1.S1_at	MmugDNA.32324.1	4.13	4.05	0.44	0.22	1.06	0.512275	0.475444	0.742933	0.682155
MmugDNA.32325.1.S1_at	MmugDNA.32325.1	7.7	7.36	0.12	0.11	1.27	0.083259	0.009815	0.345528	0.130205
MmugDNA.32326.1.S1_at	MmugDNA.32326.1	5.47	5.72	0.26	0.37	-1.19	0.38346	0.404185	0.652801	0.632691
MmugDNA.32327.1.S1_at	MmugDNA.32327.1	6.58	6.54	0.2	0.16	1.03	0.855421	0.920839	0.937004	0.955412
MmugDNA.3233.1.S1_at	MmugDNA.3233.1	4.36	4.46	0.1	0.05	-1.07	0.063642	0.273171	0.308797	0.537787
MmugDNA.32330.1.S1_at	MmugDNA.32330.1	4.43	4.59	0.16	0.43	-1.12	0.316439	0.308903	0.60114	0.564656
MmugDNA.32331.1.S1_at	MmugDNA.32331.1	4.61	4.32	1.01	0.41	1.22	0.381823	0.458954	0.651337	0.671504
MmugDNA.32332.1.S1_at	MmugDNA.32332.1	10.86	10.76	0.13	0.12	1.07	0.141098	0.17094	0.426942	0.447561
MmugDNA.32335.1.S1_at	MmugDNA.32335.1	5.64	5.61	0.24	0.07	1.02	0.428328	0.644892	0.685338	0.791927
MmugDNA.32336.1.S1_at	MmugDNA.32336.1	2.74	2.81	0.03	0	-1.05	0.0495	0.045199	0.279951	0.256979
MmugDNA.32337.1.S1_at	MmugDNA.32337.1	6.87	6.81	0.2	0.16	1.04	0.810326	0.830399	0.915066	0.902659
MmugDNA.32338.1.S1_at	MmugDNA.32338.1	8.73	8.97	0.42	0.1	-1.18	0.283272	0.894359	0.573695	0.939704
MmugDNA.3234.1.S1_at	MmugDNA.3234.1	8.97	8.59	0.36	0.06	1.3	0.522982	0.163381	0.750168	0.43955
MmugDNA.32340.1.S1_at	MmugDNA.32340.1	7.37	7.37	0.15	0.1	-1	0.466099	0.976798	0.712021	0.987389
MmugDNA.32341.1.S1_at	MmugDNA.32341.1	3.74	3.68	0.66	0.12	1.04	0.344128	0.44738	0.623409	0.66348
MmugDNA.32342.1.S1_at	MmugDNA.32342.1	6.59	6.65	0.86	0.51	-1.04	0.903491	0.371334	0.959099	0.610172
MmugDNA.32343.1.S1_at	MmugDNA.32343.1	7.49	6.72	0.73	0.2	1.71	0.153423	0.0968	0.443218	0.354207
MmugDNA.32343.1.S1_x_at	MmugDNA.32343.1	8.12	7.47	0.47	0.18	1.57	0.166054	0.050664	0.459099	0.270317
MmugDNA.32348.1.S1_at	MmugDNA.32348.1	4.33	4.33	0	0	1	0.373901	0.965789	0.645118	0.980824
MmugDNA.32349.1.S1_at	MmugDNA.32349.1	4.8	4.79	0.02	0.16	1.01	0.535527	0.355106	0.758389	0.597508
MmugDNA.22766.1.S1_at	MmugDNA.22766.1	12.35	12.23	0.11	0.08	1.09	0.109337	0.066313	0.384419	0.303177
MmugDNA.22766.1.S1_s_at	MmugDNA.22766.1	11.32	11.35	0.1	0.08	-1.02	0.54199	0.161879	0.762538	0.437979
MmugDNA.32350.1.S1_at	MmugDNA.32350.1	4.93	5.24	0.86	0.45	-1.24	0.869257	0.9748	0.943687	0.986245
MmugDNA.32351.1.S1_at	MmugDNA.32351.1	8.07	7.52	0.62	0.38	1.46	0.355598	0.18391	0.632237	0.460057
MmugDNA.32352.1.S1_at	MmugDNA.32352.1	5.88	5.79	0.2	0.12	1.06	0.591336	0.294587	0.792481	0.554282
MmugDNA.32353.1.S1_at	MmugDNA.32353.1	3.3	3.09	0.13	0.03	1.16	0.194854	0.222002	0.49141	0.49507
MmugDNA.32356.1.S1_at	MmugDNA.32356.1	6.26	6.32	0.28	0.1	-1.04	0.392795	0.451302	0.659693	0.66613
MmugDNA.32357.1.S1_at	MmugDNA.32357.1	6.9	6.57	0.66	0.1	1.26	0.891843	0.315405	0.953838	0.568939
MmugDNA.32358.1.S1_at	MmugDNA.32358.1	9.65	10.32	0.25	0.23	-1.6	0.058042	0.002858	0.298044	0.078756
MmugDNA.3236.1.S1_at	MmugDNA.3236.1	4.83	4.92	0.12	0.13	-1.07	0.184128	0.487984	0.480065	0.690839
MmugDNA.32360.1.S1_at	MmugDNA.32360.1	4.36	5	0.39	0.17	-1.56	0.175226	0.021761	0.469551	0.184563
MmugDNA.32361.1.S1_at	MmugDNA.32361.1	5.87	6.34	1.08	0.08	-1.39	0.757436	0.882198	0.888727	0.932845
MmugDNA.32363.1.S1_at	MmugDNA.32363.1	2.97	3.04	0.03	0.05	-1.05	0.128409	0.533212	0.410319	0.719483
MmugDNA.32365.1.S1_at	MmugDNA.32365.1	4.73	4.67	0.64	0.11	1.04	0.311045	0.262925	0.597264	0.529325
MmugDNA.32367.1.S1_at	MmugDNA.32367.1	5.41	5.87	0.12	0.16	-1.37	0.02193	0.036846	0.201275	0.236451
MmugDNA.32368.1.S1_at	MmugDNA.32368.1	5.49	4.41	0.68	0.22	2.12	0.159513	0.20647	0.450798	0.480571



MmugDNA.32369.1.S1_at	MmugDNA.32369.1	6.51	6.65	0.22	0.23	-1.1	0.950688	0.757173	0.979586	0.858648
MmugDNA.3237.1.S1_at	MmugDNA.3237.1	5.19	5.26	0.2	0.31	-1.04	0.723174	0.375541	0.869925	0.613485
MmugDNA.32370.1.S1_at	MmugDNA.32370.1	4.74	5.07	0.37	0.54	-1.26	0.527107	0.584562	0.752918	0.752462
MmugDNA.32371.1.S1_at	MmugDNA.32371.1	6.56	6.22	0.41	0.28	1.26	0.369917	0.502854	0.643182	0.700392
MmugDNA.41435.1.S1_s_at	MmugDNA.41435.1	10.73	10.83	0.29	0.16	-1.07	0.785035	0.329914	0.901955	0.578874
MmugDNA.32373.1.S1_at	MmugDNA.32373.1	8.33	8.54	0.36	0.19	-1.16	0.344091	0.791096	0.623407	0.879263
MmugDNA.32376.1.S1_at	MmugDNA.32376.1	8.32	8.12	0.25	0.16	1.15	0.209793	0.390704	0.507187	0.624496
MmugDNA.32378.1.S1_at	MmugDNA.32378.1	3.95	4.11	0.24	0.14	-1.12	0.159924	0.176023	0.451279	0.452526
MmugDNA.32379.1.S1_s_at	MmugDNA.32379.1	12.21	12.28	0.08	0.11	-1.05	0.748004	0.222892	0.883193	0.495791
MmugDNA.3238.1.S1_s_at	MmugDNA.3238.1	3.25	3.26	0.14	0.21	-1	0.920594	0.43384	0.966056	0.654032
MmugDNA.32380.1.S1_at	MmugDNA.32380.1	9.45	8.71	0.48	0.15	1.67	0.047025	0.035801	0.274544	0.233625
MmugDNA.32382.1.S1_at	MmugDNA.32382.1	11.04	11.33	0.33	0.09	-1.22	0.30984	0.101104	0.596102	0.360724
MmugDNA.32383.1.S1_at	MmugDNA.32383.1	8.59	8.44	0.39	0.03	1.11	0.498416	0.639601	0.733621	0.788354
MmugDNA.32389.1.S1_at	MmugDNA.32389.1	8.86	10.1	0.23	0.15	-2.37	0.002145	0.010007	0.090208	0.131262
MmugDNA.3239.1.S1_at	MmugDNA.3239.1	10.25	9.7	0.01	0.17	1.47	0.007501	0.105913	0.134856	0.368216
MmugDNA.32392.1.S1_at	MmugDNA.32392.1	7.07	6.91	0.45	0.18	1.12	0.700078	0.882978	0.857518	0.933236
MmugDNA.32396.1.S1_at	MmugDNA.32396.1	5.45	5.42	0.03	0.19	1.02	0.318939	0.539973	0.603613	0.723995
MmugDNA.32397.1.S1_at	MmugDNA.32397.1	3.89	3.87	0.09	0.17	1.01	0.349478	0.725862	0.627311	0.841285
MmugDNA.32399.1.S1_at	MmugDNA.32399.1	6.22	6.16	0.11	0.19	1.05	0.998668	0.813589	0.999519	0.892313
MmugDNA.324.1.S1_at	MmugDNA.324.1	8.02	7.98	0.19	0.07	1.03	0.803686	0.596291	0.911852	0.75946
MmugDNA.3240.1.S1_at	MmugDNA.3240.1	6.81	7.36	0.11	0.21	-1.47	0.022511	0.019022	0.203286	0.173623
MmugDNA.32401.1.S1_at	MmugDNA.32401.1	3.76	3.84	0.3	0.29	-1.06	0.808227	0.944531	0.914178	0.968614
MmugDNA.32402.1.S1_at	MmugDNA.32402.1	4.2	3.66	0.47	0.08	1.46	0.174219	0.201645	0.468371	0.476208
MmugDNA.32403.1.S1_at	MmugDNA.32403.1	3.4	3.34	0.33	0.09	1.04	0.284414	0.369926	0.574402	0.609164
MmugDNA.32404.1.S1_at	MmugDNA.32404.1	3.83	4.06	0.06	0.1	-1.18	0.054567	0.153548	0.290604	0.428309
MmugDNA.32406.1.S1_at	MmugDNA.32406.1	6.9	7.13	0.04	0.23	-1.18	0.103501	0.080751	0.37665	0.328632
MmugDNA.32407.1.S1_at	MmugDNA.32407.1	4.58	4.48	0.18	0.17	1.08	0.504246	0.50672	0.73746	0.702574
MmugDNA.32409.1.S1_s_at	MmugDNA.32409.1	10.14	11.49	0.21	0.15	-2.55	0.001163	0.160012	0.077718	0.436167
MmugDNA.3241.1.S1_at	MmugDNA.3241.1	9.86	9.78	0.06	0	1.05	0.114411	0.050243	0.391352	0.269432
MmugDNA.32411.1.S1_at	MmugDNA.32411.1	6.37	6.21	0.17	0.06	1.12	0.07088	0.06781	0.324317	0.306548
MmugDNA.32414.1.S1_at	MmugDNA.32414.1	4.45	4.7	0.49	0.14	-1.19	0.735779	0.677782	0.877005	0.811816
MmugDNA.32416.1.S1_at	MmugDNA.32416.1	7.68	7.75	0.18	0.05	-1.05	0.247933	0.188876	0.543295	0.464789
MmugDNA.32417.1.S1_at	MmugDNA.32417.1	3.18	3.23	0.05	0.08	-1.04	0.261642	0.423549	0.555806	0.646445
MmugDNA.32418.1.S1_at	MmugDNA.32418.1	4.76	4.65	0.2	0.2	1.07	0.665136	0.566537	0.839018	0.740639
MmugDNA.3242.1.S1_at	MmugDNA.3242.1	5.8	5.77	0.56	0.2	1.02	0.333331	0.475312	0.614762	0.682031
MmugDNA.32421.1.S1_at	MmugDNA.32421.1	11.34	11.24	0.02	0.09	1.07	0.175519	0.411276	0.469981	0.637991
MmugDNA.32424.1.S1_at	MmugDNA.32424.1	6.85	6.66	0.33	0.29	1.14	0.498887	0.367443	0.733962	0.607095
MmugDNA.32425.1.S1_at	MmugDNA.32425.1	7.29	7.08	0.71	0.13	1.16	0.552477	0.172869	0.769177	0.449431
MmugDNA.32426.1.S1_at	MmugDNA.32426.1	6.06	6.11	0.13	0.09	-1.04	0.753581	0.087224	0.886373	0.340206
MmugDNA.32427.1.S1_at	MmugDNA.32427.1	5.08	5.12	0.44	0.19	-1.03	0.503804	0.529673	0.73721	0.717463
MmugDNA.32428.1.S1_at	MmugDNA.32428.1	5.09	5.01	0.23	0.04	1.06	0.195259	0.260086	0.491893	0.52675
MmugDNA.32429.1.S1_at	MmugDNA.32429.1	8.09	8.44	0.2	0.34	-1.28	0.043034	0.191277	0.264642	0.466553
MmugDNA.3243.1.S1_at	MmugDNA.3243.1	3.34	3.46	0.47	0.13	-1.09	0.710549	0.493412	0.86316	0.694107

MmugDNA.32431.1.S1_at	MmugDNA.32431.1	5.32	5.1	0.1	0.04	1.16	0.016497	0.004375	0.181431	0.092619
MmugDNA.32434.1.S1_at	MmugDNA.32434.1	7.93	8.14	0.16	0.06	-1.16	0.085652	0.326498	0.350073	0.576576
MmugDNA.32436.1.S1_at	MmugDNA.32436.1	4.29	4.99	1.05	0.46	-1.64	0.911193	0.924767	0.962269	0.957465
MmugDNA.32437.1.S1_at	MmugDNA.32437.1	3.75	3.41	0.69	0.72	1.26	0.974791	0.979978	0.989924	0.989229
MmugDNA.32438.1.S1_at	MmugDNA.32438.1	8.8	8.44	0.16	0.13	1.29	0.067392	0.059686	0.317287	0.290919
MmugDNA.32439.1.S1_at	MmugDNA.32439.1	7.14	7.19	0.1	0.06	-1.03	0.446776	0.117679	0.698851	0.385399
MmugDNA.3244.1.S1_s_at	MmugDNA.3244.1	7.1	6.93	0.16	0.02	1.13	0.366191	0.46298	0.640626	0.674149
MmugDNA.32440.1.S1_at	MmugDNA.32440.1	6.95	7.07	0.41	0.64	-1.09	0.690612	0.772651	0.852093	0.867785
MmugDNA.32441.1.S1_at	MmugDNA.32441.1	3.19	3.19	0.09	0.12	1	0.428021	0.759282	0.68508	0.860036
MmugDNA.32443.1.S1_at	MmugDNA.32443.1	5.08	5.24	0.13	0.06	-1.12	0.57817	0.019654	0.784018	0.176187
MmugDNA.32444.1.S1_at	MmugDNA.32444.1	4.66	4.5	0.13	0.06	1.12	0.049045	0.087179	0.279093	0.340133
MmugDNA.32445.1.S1_at	MmugDNA.32445.1	3.78	3.31	0.21	0.19	1.39	0.106306	0.095333	0.380284	0.35236
MmugDNA.32446.1.S1_at	MmugDNA.32446.1	3.48	3.72	0.23	0.05	-1.18	0.189106	0.33648	0.485766	0.583831
MmugDNA.32447.1.S1_at	MmugDNA.32447.1	3.68	3.69	0.17	0.03	-1.01	0.398126	0.46523	0.663626	0.675638
MmugDNA.32448.1.S1_at	MmugDNA.32448.1	5.76	6.33	0.81	0.09	-1.49	0.850249	0.825052	0.934945	0.899488
MmugDNA.32449.1.S1_at	MmugDNA.32449.1	8.96	7.32	0.49	0.35	3.13	0.010472	0.005349	0.152254	0.101092
MmugDNA.32449.1.S1_s_at	MmugDNA.32449.1	11.01	8.82	2.51	0.71	4.58	0.829101	0.527612	0.924609	0.716154
MmugDNA.32451.1.S1_at	MmugDNA.32451.1	9.87	9.49	0.17	0.05	1.3	0.058347	0.000235	0.298712	0.03241
MmugDNA.32455.1.S1_s_at	MmugDNA.32455.1	11.43	11.37	0.2	0.07	1.05	0.792308	0.082181	0.905814	0.331036
MmugDNA.32456.1.S1_at	MmugDNA.32456.1	9.31	9.18	0.15	0.07	1.09	0.068162	0.015538	0.318913	0.158053
MmugDNA.32457.1.S1_at	MmugDNA.32457.1	3.76	3.72	0.14	0.02	1.03	0.770025	0.675382	0.894469	0.81026
MmugDNA.3246.1.S1_at	MmugDNA.3246.1	5.51	4.88	0.17	0.14	1.55	0.008669	0.008347	0.142597	0.121193
MmugDNA.32461.1.S1_at	MmugDNA.32461.1	10.79	10.73	0.18	0.19	1.04	0.760139	0.959191	0.890106	0.976862
MmugDNA.32462.1.S1_at	MmugDNA.32462.1	4.05	4.07	0.07	0.11	-1.01	0.548855	0.483281	0.766747	0.687887
MmugDNA.32463.1.S1_at	MmugDNA.32463.1	10.81	10.75	0.14	0.08	1.04	0.675371	0.901426	0.845075	0.943931
MmugDNA.32464.1.S1_at	MmugDNA.32464.1	5.39	5.05	0.46	0.36	1.27	0.305409	0.220005	0.59245	0.49344
MmugDNA.32465.1.S1_at	MmugDNA.32465.1	8.8	8.44	0.25	0.07	1.29	0.220958	0.611867	0.518969	0.769622
MmugDNA.32467.1.S1_at	MmugDNA.32467.1	13.15	13	0.04	0.07	1.11	0.024997	0.45964	0.211194	0.671926
MmugDNA.32468.1.S1_at	MmugDNA.32468.1	5.94	5.92	0.04	0.1	1.02	0.589576	0.220845	0.791627	0.494262
MmugDNA.32469.1.S1_at	MmugDNA.32469.1	8.65	8.47	0.34	0.19	1.13	0.17414	0.233617	0.468365	0.50492
MmugDNA.32471.1.S1_at	MmugDNA.32471.1	3.21	3.26	0.11	0.06	-1.03	0.966217	0.878276	0.986349	0.930529
MmugDNA.32472.1.S1_at	MmugDNA.32472.1	4.73	4.33	0.85	0.2	1.32	0.210574	0.304439	0.5081	0.561712
MmugDNA.32473.1.S1_at	MmugDNA.32473.1	4.74	4.54	0.15	0.13	1.14	0.111484	0.107602	0.387457	0.370497
MmugDNA.32474.1.S1_at	MmugDNA.32474.1	4.11	4.17	0.05	0.15	-1.04	0.536755	0.730569	0.75909	0.844055
MmugDNA.32475.1.S1_at	MmugDNA.32475.1	6.2	6.19	0.23	0.12	1	0.799592	0.770891	0.909612	0.866807
MmugDNA.32476.1.S1_at	MmugDNA.32476.1	4.14	3.62	0.39	0.22	1.43	0.178485	0.286703	0.47327	0.548077
MmugDNA.32477.1.S1_at	MmugDNA.32477.1	5.53	5.22	0.6	1.08	1.25	0.712763	0.861256	0.864413	0.921088
MmugDNA.32478.1.S1_at	MmugDNA.32478.1	5.51	5.65	0.34	0.29	-1.1	0.911082	0.165477	0.962223	0.441726
MmugDNA.32479.1.S1_at	MmugDNA.32479.1	8.78	7.91	0.22	0.29	1.84	0.013587	0.011163	0.167335	0.137551
MmugDNA.3248.1.S1_at	MmugDNA.3248.1	3.43	3.23	0.12	0.08	1.15	0.094102	0.201929	0.363099	0.476412
MmugDNA.3248.1.S1_x_at	MmugDNA.3248.1	4.29	4.28	0.14	0.07	1	0.989242	0.425659	0.996252	0.648
MmugDNA.32480.1.S1_at	MmugDNA.32480.1	3.67	3.64	0.03	0.14	1.02	0.675257	0.572146	0.84505	0.744268
MmugDNA.32481.1.S1_s_at	MmugDNA.32481.1	11.81	11.13	0.35	0.18	1.59	0.088961	0.569424	0.355552	0.742382

MmugDNA.32482.1.S1_s_at	MmugDNA.32482.1	9.61	10.28	0.32	0.3	-1.59	0.115381	0.125787	0.392461	0.396313
MmugDNA.32483.1.S1_at	MmugDNA.32483.1	5.34	5.33	0.23	0.51	1	0.71928	0.115846	0.867628	0.382929
MmugDNA.32484.1.S1_s_at	MmugDNA.32484.1	12.21	12.68	0.09	0.17	-1.39	0.030718	0.015425	0.228035	0.157699
MmugDNA.32486.1.S1_at	MmugDNA.32486.1	5.28	5.26	0.21	0.27	1.02	0.694375	0.876827	0.85409	0.92983
MmugDNA.32488.1.S1_at	MmugDNA.32488.1	7.51	7.64	0.91	0.58	-1.09	0.598566	0.459833	0.7975	0.671989
MmugDNA.32489.1.S1_at	MmugDNA.32489.1	10.8	11.04	0.04	0.06	-1.18	0.003699	0.137091	0.106124	0.409869
MmugDNA.3249.1.S1_at	MmugDNA.3249.1	8.33	8.01	0.28	0.21	1.25	0.364577	0.296969	0.639143	0.555904
MmugDNA.3249.1.S1_x_at	MmugDNA.3249.1	7.06	6.73	0.23	0.14	1.26	0.101356	0.246465	0.372742	0.515899
MmugDNA.32490.1.S1_at	MmugDNA.32490.1	4.54	4.38	0.24	0.18	1.12	0.267589	0.451239	0.560384	0.666095
MmugDNA.32491.1.S1_at	MmugDNA.32491.1	4.61	4.28	0.18	0.09	1.26	0.044901	0.031867	0.269294	0.220909
MmugDNA.32492.1.S1_at	MmugDNA.32492.1	3.51	3.51	0.2	0.07	1	0.56917	0.676833	0.778726	0.811172
MmugDNA.32494.1.S1_at	MmugDNA.32494.1	6.4	7.94	0.67	0.24	-2.91	0.048981	0.296461	0.278936	0.555528
MmugDNA.32494.1.S1_s_at	MmugDNA.32494.1	8.52	10.06	0.66	0.14	-2.92	0.03653	0.254098	0.246142	0.522439
MmugDNA.32497.1.S1_at	MmugDNA.32497.1	4.46	4.41	0.58	0.11	1.03	0.323856	0.254556	0.607567	0.522863
MmugDNA.32498.1.S1_at	MmugDNA.32498.1	5.65	5.63	0.27	0.06	1.02	0.885478	0.588362	0.95111	0.754874
MmugDNA.32499.1.S1_at	MmugDNA.32499.1	5.06	5.05	0.12	0.05	1	0.365345	0.009852	0.639887	0.130274
MmugDNA.325.1.S1_at	MmugDNA.325.1	4.67	4.65	0.05	0.04	1.02	0.882739	0.068114	0.950145	0.307163
MmugDNA.3250.1.S1_at	MmugDNA.3250.1	4.78	4.88	0.09	0.11	-1.07	0.472663	0.321421	0.716236	0.573207
MmugDNA.32500.1.S1_at	MmugDNA.32500.1	7.47	8.05	0.4	0.16	-1.49	0.137025	0.183403	0.421892	0.459553
MmugDNA.32500.1.S1_x_at	MmugDNA.32500.1	9.46	10.02	0.4	0.18	-1.48	0.154201	0.230879	0.444557	0.502546
MmugDNA.32502.1.S1_at	MmugDNA.32502.1	6.05	5.01	0.53	0.34	2.06	0.135354	0.057119	0.419307	0.284945
MmugDNA.32503.1.S1_at	MmugDNA.32503.1	4.69	4.7	0.28	0.07	-1	0.39685	0.582984	0.662712	0.751492
MmugDNA.32505.1.S1_at	MmugDNA.32505.1	10.73	10.81	0.23	0.16	-1.06	0.67132	0.820623	0.842357	0.89668
MmugDNA.32506.1.S1_at	MmugDNA.32506.1	3.25	3.3	0	0.03	-1.04	0.11989	0.053558	0.398101	0.277065
MmugDNA.32507.1.S1_at	MmugDNA.32507.1	6.97	6.2	0.14	0.09	1.7	0.001497	0.007068	0.081111	0.113284
MmugDNA.32508.1.S1_at	MmugDNA.32508.1	10.86	11.19	0.27	0.07	-1.26	0.307305	0.09469	0.594036	0.351481
MmugDNA.32508.1.S1_s_at	MmugDNA.32508.1	10.2	10.36	0.23	0.17	-1.12	0.885257	0.24326	0.951028	0.513356
MmugDNA.32509.1.S1_at	MmugDNA.32509.1	5.73	5.73	0.06	0.09	-1	0.520267	0.877341	0.74869	0.930105
MmugDNA.32510.1.S1_at	MmugDNA.32510.1	8.68	8.28	0.08	0.17	1.32	0.054685	0.204663	0.290604	0.479016
MmugDNA.32512.1.S1_at	MmugDNA.32512.1	7.26	7.71	0.3	0.04	-1.37	0.197149	0.227274	0.494276	0.499589
MmugDNA.32513.1.S1_at	MmugDNA.32513.1	3.64	3.7	0.38	0.37	-1.04	0.939733	0.879455	0.974537	0.931144
MmugDNA.32514.1.S1_at	MmugDNA.32514.1	4.13	4.07	0.14	0.09	1.04	0.310016	0.235122	0.596339	0.50629
MmugDNA.32517.1.S1_at	MmugDNA.32517.1	4.99	4.99	0.07	0	1	0.373901	0.653397	0.645118	0.797435
MmugDNA.32518.1.S1_at	MmugDNA.32518.1	7.69	6.74	0.43	0.08	1.94	0.047207	0.029888	0.274594	0.214558
MmugDNA.32519.1.S1_at	MmugDNA.32519.1	6.08	6.3	0.19	0.17	-1.16	0.044857	0.089573	0.269165	0.343811
MmugDNA.32520.1.S1_at	MmugDNA.32520.1	5.3	5.24	0.15	0.13	1.05	0.928214	0.220376	0.969706	0.493783
MmugDNA.32521.1.S1_s_at	MmugDNA.32521.1	8.24	8.82	0.17	0.24	-1.49	0.061064	0.148252	0.303985	0.422749
MmugDNA.32523.1.S1_at	MmugDNA.32523.1	4.91	5.09	0.93	0.22	-1.13	0.686327	0.684519	0.850512	0.81598
MmugDNA.32524.1.S1_at	MmugDNA.32524.1	5.73	5.69	0.1	0.14	1.03	0.9797	0.141026	0.992265	0.414507
MmugDNA.32525.1.S1_at	MmugDNA.32525.1	5.26	5.22	0.14	0.27	1.03	0.552812	0.630098	0.769449	0.782148
MmugDNA.32526.1.S1_at	MmugDNA.32526.1	12.02	11.26	0.1	0.11	1.68	0.001035	0.030796	0.076321	0.217376
MmugDNA.32527.1.S1_at	MmugDNA.32527.1	10.38	10.22	0.14	0.07	1.12	0.169961	0.466175	0.463459	0.676147
MmugDNA.3253.1.S1_at	MmugDNA.3253.1	9.38	9.15	0.15	0.16	1.17	0.273855	0.005564	0.565917	0.103062



MmugDNA.32593.1.S1_at	MmugDNA.32593.1	3.54	3.67	0.13	0.13	-1.09	0.613156	0.792962	0.807283	0.88043
MmugDNA.32595.1.S1_at	MmugDNA.32595.1	11.51	10.76	0.02	0.11	1.69	0.000357	0.011366	0.062105	0.138214
MmugDNA.32597.1.S1_at	MmugDNA.32597.1	6.02	5.77	0.52	0.34	1.19	0.52618	0.184858	0.752424	0.460776
MmugDNA.32598.1.S1_at	MmugDNA.32598.1	6.71	6.68	0.06	0.13	1.02	0.639027	0.716176	0.823331	0.835515
MmugDNA.32599.1.S1_at	MmugDNA.32599.1	5.26	4.91	0.19	0.16	1.28	0.112017	0.075482	0.388221	0.319868
MmugDNA.3260.1.S1_at	MmugDNA.3260.1	9.78	9.27	2.27	0.21	1.42	0.582978	0.725952	0.787708	0.841316
MmugDNA.32600.1.S1_at	MmugDNA.32600.1	5	5.04	0.13	0.08	-1.03	0.31281	0.151675	0.598778	0.426383
MmugDNA.32602.1.S1_at	MmugDNA.32602.1	9.59	9.95	0.19	0.05	-1.28	0.087983	0.152269	0.354218	0.42706
MmugDNA.32603.1.S1_at	MmugDNA.32603.1	6.21	6.09	0.27	0.07	1.08	0.513348	0.859911	0.743653	0.92017
MmugDNA.32604.1.S1_at	MmugDNA.32604.1	7.95	7.31	0.22	0.2	1.57	0.011508	0.015256	0.15722	0.15693
MmugDNA.32605.1.S1_at	MmugDNA.32605.1	6.64	6.5	0.41	0.17	1.1	0.457587	0.659543	0.706421	0.800801
MmugDNA.32606.1.S1_s_at	MmugDNA.32606.1	11.96	11.38	0.08	0.36	1.49	0.119109	0.166222	0.396716	0.442775
MmugDNA.32607.1.S1_s_at	MmugDNA.32607.1	9.45	9.34	0.36	0.11	1.08	0.841514	0.942756	0.930364	0.967499
MmugDNA.32609.1.S1_at	MmugDNA.32609.1	9.7	9.34	0.76	0.34	1.29	0.678764	0.1681	0.846793	0.444698
MmugDNA.3261.1.S1_at	MmugDNA.3261.1	7.39	7.32	0.31	0.1	1.05	0.752261	0.415248	0.885542	0.640769
MmugDNA.32610.1.S1_at	MmugDNA.32610.1	7.18	7.4	0.4	0	-1.16	0.394544	0.469338	0.661066	0.678197
MmugDNA.32611.1.S1_at	MmugDNA.32611.1	4.87	4.87	0.1	0.24	1	0.844363	0.131612	0.931864	0.403716
MmugDNA.32611.1.S1_s_at	MmugDNA.32611.1	4.08	3.99	0.1	0.2	1.06	0.497399	0.115357	0.733085	0.382394
MmugDNA.32614.1.S1_at	MmugDNA.32614.1	4.36	4.45	0.26	0.08	-1.06	0.899792	0.219847	0.95742	0.493388
MmugDNA.32615.1.S1_at	MmugDNA.32615.1	5.65	5.61	0.08	0.06	1.03	0.105411	0.203103	0.379375	0.477371
MmugDNA.32616.1.S1_at	MmugDNA.32616.1	6.32	6.84	0.25	0.17	-1.43	0.043421	0.280783	0.265644	0.543952
MmugDNA.32617.1.S1_at	MmugDNA.32617.1	4.95	5.13	0.14	0	-1.14	0.129191	0.043548	0.411529	0.253261
MmugDNA.32618.1.S1_at	MmugDNA.32618.1	7.77	6.79	0.69	0.1	1.98	0.088658	0.086083	0.355022	0.33835
MmugDNA.32619.1.S1_at	MmugDNA.32619.1	7.54	9.2	0.28	0.04	-3.16	0.000709	0.02878	0.071903	0.21152
MmugDNA.3262.1.S1_at	MmugDNA.3262.1	6	5.94	0.38	0.08	1.04	0.295813	0.389201	0.584581	0.623403
MmugDNA.32620.1.S1_at	MmugDNA.32620.1	7.97	7.05	0.67	0.09	1.89	0.20296	0.336717	0.500692	0.584045
MmugDNA.32621.1.S1_at	MmugDNA.32621.1	3.13	3.15	0.16	0.04	-1.01	0.983988	0.990384	0.994033	0.994548
MmugDNA.32622.1.S1_at	MmugDNA.32622.1	12.58	12.78	0.07	0.03	-1.15	0.030069	0.474254	0.226565	0.68135
MmugDNA.32623.1.S1_at	MmugDNA.32623.1	9.24	9.7	0.14	0.15	-1.38	0.032001	0.001628	0.23267	0.060983
MmugDNA.32625.1.S1_at	MmugDNA.32625.1	9.14	9.35	0.1	0.09	-1.15	0.069355	0.928001	0.321649	0.959116
MmugDNA.32627.1.S1_at	MmugDNA.32627.1	6.36	7.03	0.21	0.19	-1.59	0.048803	0.520489	0.278475	0.711799
MmugDNA.32628.1.S1_at	MmugDNA.32628.1	4.56	4.43	0.2	0.07	1.09	0.182596	0.512821	0.478389	0.70653
MmugDNA.32628.1.S1_x_at	MmugDNA.32628.1	5.07	4.94	0.3	0.22	1.1	0.534403	0.721368	0.757649	0.838685
MmugDNA.32629.1.S1_at	MmugDNA.32629.1	9.21	8.45	0.39	0.2	1.68	0.047264	0.083806	0.274631	0.334647
MmugDNA.3263.1.S1_at	MmugDNA.3263.1	5.35	5.55	0.2	0.12	-1.15	0.304045	0.546538	0.59132	0.728079
MmugDNA.32630.1.S1_at	MmugDNA.32630.1	10.53	10.46	0.07	0.12	1.05	0.623092	0.279919	0.81385	0.543342
MmugDNA.32631.1.S1_at	MmugDNA.32631.1	12.64	12.8	0.09	0	-1.12	0.061583	0.006029	0.30471	0.106089
MmugDNA.32632.1.S1_at	MmugDNA.32632.1	4.47	4.49	0.21	0.31	-1.01	0.528712	0.531436	0.753764	0.718636
MmugDNA.32633.1.S1_at	MmugDNA.32633.1	4.38	6.38	1.56	0.12	-3.98	0.300396	0.263951	0.588556	0.530153
MmugDNA.32634.1.S1_at	MmugDNA.32634.1	8.52	8.5	0.2	0.28	1.02	0.241835	0.532114	0.538882	0.718995
MmugDNA.32634.1.S1_s_at	MmugDNA.32634.1	9.6	9.5	0.18	0.03	1.07	0.456437	0.550318	0.705769	0.730382
MmugDNA.32635.1.S1_at	MmugDNA.32635.1	3.2	3.04	0.33	0.36	1.12	0.963312	0.867758	0.985134	0.924861
MmugDNA.32636.1.S1_at	MmugDNA.32636.1	6.5	6.1	0.41	0.07	1.32	0.157486	0.216061	0.448161	0.489671

MmugDNA.32637.1.S1_at	MmugDNA.32637.1	9.91	8.47	0.56	0.69	2.71	0.075478	0.209914	0.332995	0.483701
MmugDNA.32638.1.S1_at	MmugDNA.32638.1	10.94	11.09	0.14	0.06	-1.11	0.239727	0.061623	0.537227	0.295095
MmugDNA.32639.1.S1_at	MmugDNA.32639.1	3.39	3.52	0.03	0.35	-1.1	0.661824	0.71872	0.836822	0.837211
MmugDNA.3264.1.S1_at	MmugDNA.3264.1	6.08	5.8	0.15	0.11	1.22	0.123392	0.383774	0.402711	0.619734
MmugDNA.5862.1.S1_s_at	MmugDNA.5862.1	6.55	6.33	0.1	0.34	1.17	0.97731	0.138566	0.991128	0.411557
MmugDNA.32644.1.S1_at	MmugDNA.32644.1	10.82	10.62	0.1	0.02	1.15	0.021289	0.007075	0.199623	0.113284
MmugDNA.32646.1.S1_at	MmugDNA.32646.1	12.93	12.9	0.07	0.04	1.02	0.180947	0.387161	0.476193	0.621935
MmugDNA.32647.1.S1_at	MmugDNA.32647.1	5.57	6.3	0.04	0.4	-1.66	0.110034	0.081793	0.385253	0.330177
MmugDNA.32647.1.S1_s_at	MmugDNA.32647.1	8.58	8.38	0.08	0.03	1.14	0.031335	0.059339	0.23018	0.29054
MmugDNA.32648.1.S1_at	MmugDNA.32648.1	5.42	4.99	0.27	0.12	1.36	0.107964	0.114238	0.382542	0.380761
MmugDNA.3265.1.S1_at	MmugDNA.3265.1	8.52	7.06	0.93	0.69	2.75	0.076292	0.107583	0.33441	0.370497
MmugDNA.32650.1.S1_at	MmugDNA.32650.1	9.85	9.66	0.25	0.1	1.14	0.187129	0.028318	0.483249	0.21008
MmugDNA.32651.1.S1_at	MmugDNA.32651.1	3.06	3.18	0.71	0.05	-1.09	0.529254	0.456355	0.754165	0.670145
MmugDNA.32652.1.S1_at	MmugDNA.32652.1	8.81	8.69	0.18	0.12	1.09	0.353261	0.223984	0.630388	0.497025
MmugDNA.32654.1.S1_at	MmugDNA.32654.1	5.17	5.14	0.1	0.09	1.02	0.34376	0.134964	0.623063	0.406951
MmugDNA.32655.1.S1_at	MmugDNA.32655.1	4.22	3.48	0.55	0.55	1.67	0.420433	0.596776	0.679414	0.759804
MmugDNA.32657.1.S1_at	MmugDNA.32657.1	5.47	5.46	0.12	0.12	1.01	0.453547	0.342538	0.703709	0.588543
MmugDNA.32658.1.S1_at	MmugDNA.32658.1	6.29	5.71	0.32	0.35	1.5	0.046578	0.436658	0.273564	0.656148
MmugDNA.32659.1.S1_at	MmugDNA.32659.1	4.11	4.14	0.38	0.18	-1.02	0.636333	0.839586	0.822077	0.908582
MmugDNA.3266.1.S1_at	MmugDNA.3266.1	6.02	6.02	0.13	0.02	-1	0.342181	0.266681	0.622034	0.53241
MmugDNA.32661.1.S1_at	MmugDNA.32661.1	4.06	4.05	0.1	0	1.01	0.420315	0.720671	0.679364	0.838368
MmugDNA.32662.1.S1_at	MmugDNA.32662.1	3.01	3.08	0.28	0.09	-1.05	0.582719	0.766234	0.787461	0.864167
MmugDNA.32663.1.S1_at	MmugDNA.32663.1	3.31	3.25	0.17	0.6	1.04	0.730847	0.423731	0.874262	0.646518
MmugDNA.32664.1.S1_at	MmugDNA.32664.1	9.66	9.67	0.11	0.06	-1	0.461218	0.923958	0.708726	0.957162
MmugDNA.32665.1.S1_at	MmugDNA.32665.1	6.98	6.73	0.16	0.19	1.19	0.331901	0.114116	0.613772	0.380543
MmugDNA.32667.1.S1_at	MmugDNA.32667.1	7.62	7.61	0.21	0.39	1	0.767027	0.002443	0.893102	0.073201
MmugDNA.32668.1.S1_at	MmugDNA.32668.1	6.11	5.86	0.11	0.14	1.19	0.186085	0.175738	0.482202	0.452344
MmugDNA.32669.1.S1_at	MmugDNA.32669.1	9.07	9.12	0.21	0.01	-1.04	0.836452	0.92155	0.928289	0.955761
MmugDNA.3267.1.S1_at	MmugDNA.3267.1	9.59	9.56	0.19	0.15	1.02	0.284493	0.076585	0.574425	0.321733
MmugDNA.32670.1.S1_at	MmugDNA.32670.1	6.88	6.9	0.39	0.2	-1.01	0.447606	0.232643	0.699562	0.504359
MmugDNA.32671.1.S1_at	MmugDNA.32671.1	4.15	4.15	0.09	0.05	-1	0.265789	0.635134	0.558375	0.785229
MmugDNA.32672.1.S1_at	MmugDNA.32672.1	4.71	4.73	0.15	0.15	-1.02	0.650551	0.314609	0.830274	0.568415
MmugDNA.32674.1.S1_at	MmugDNA.32674.1	5.05	5.14	0.07	0.06	-1.06	0.800072	0.440334	0.90992	0.658899
MmugDNA.32675.1.S1_at	MmugDNA.32675.1	3.8	3.73	0.24	0.07	1.05	0.2244	0.28187	0.522615	0.544844
MmugDNA.32676.1.S1_at	MmugDNA.32676.1	3.04	3.06	0.14	0.06	-1.02	0.618622	0.559809	0.810696	0.736394
MmugDNA.32677.1.S1_s_at	MmugDNA.32677.1	7.37	6.63	0.77	0.07	1.67	0.325519	0.631546	0.608744	0.782845
MmugDNA.32679.1.S1_at	MmugDNA.32679.1	3.81	3.63	0.28	0.13	1.13	0.356409	0.663527	0.632723	0.803016
MmugDNA.3268.1.S1_at	MmugDNA.3268.1	3.38	3.38	0.09	0.01	1	0.457745	0.752203	0.706531	0.855787
MmugDNA.32680.1.S1_at	MmugDNA.32680.1	7.72	8.78	1.01	0.22	-2.08	0.110345	0.225785	0.385646	0.498159
MmugDNA.32681.1.S1_at	MmugDNA.32681.1	5.58	5.48	0.92	0.38	1.07	0.571619	0.578782	0.780017	0.748614
MmugDNA.32682.1.S1_at	MmugDNA.32682.1	4.54	4.25	0.45	0.16	1.23	0.273876	0.301256	0.565917	0.559356
MmugDNA.32684.1.S1_at	MmugDNA.32684.1	4.03	4.11	0.36	0.06	-1.06	0.568831	0.849944	0.778625	0.914673
MmugDNA.32685.1.S1_at	MmugDNA.32685.1	9.38	9.28	0.48	0.21	1.07	0.851368	0.81339	0.935336	0.89215

MmugDNA.32686.1.S1_at	MmugDNA.32686.1	5.09	5.62	0.07	0.38	-1.44	0.185806	0.274991	0.481966	0.539402
MmugDNA.32687.1.S1_at	MmugDNA.32687.1	4.21	4.38	0.21	0.11	-1.12	0.312354	0.373472	0.598326	0.61228
MmugDNA.32688.1.S1_at	MmugDNA.32688.1	9.8	10.33	0.04	0.13	-1.44	0.002233	0.073681	0.091055	0.317014
MmugDNA.32689.1.S1_at	MmugDNA.32689.1	5.25	5.62	0.22	0.09	-1.29	0.042007	0.006382	0.261908	0.108551
MmugDNA.3269.1.S1_at	MmugDNA.3269.1	4.74	4.86	0.2	0.09	-1.09	0.619867	0.922723	0.811502	0.956468
MmugDNA.32691.1.S1_at	MmugDNA.32691.1	9.13	8.95	0.46	0.14	1.13	0.191524	0.053506	0.487896	0.276963
MmugDNA.32692.1.S1_at	MmugDNA.32692.1	4.42	4.21	0.17	0.06	1.16	0.477198	0.206987	0.719314	0.481111
MmugDNA.32693.1.S1_at	MmugDNA.32693.1	6.79	6.69	0.2	0.1	1.07	0.53337	0.868616	0.75697	0.925383
MmugDNA.32694.1.S1_at	MmugDNA.32694.1	8.26	10.03	0.68	0.35	-3.4	0.025318	0.237306	0.212168	0.508027
MmugDNA.32694.1.S1_s_at	MmugDNA.32694.1	9.82	11.33	0.55	0.24	-2.86	0.017511	0.244307	0.185974	0.514184
MmugDNA.32695.1.S1_at	MmugDNA.32695.1	5.22	5.17	0.33	0.05	1.03	0.285193	0.347562	0.575141	0.592019
MmugDNA.32696.1.S1_at	MmugDNA.32696.1	5.35	4.99	0.12	0.2	1.29	0.062053	0.124817	0.305631	0.395219
MmugDNA.32698.1.S1_at	MmugDNA.32698.1	5.06	5.18	0.27	0.14	-1.08	0.609466	0.193657	0.805285	0.468785
MmugDNA.32699.1.S1_at	MmugDNA.32699.1	4.6	9.03	1.98	0.41	-21.54	0.058583	0.263263	0.299197	0.529531
MmugDNA.3270.1.S1_at	MmugDNA.3270.1	11.26	11.33	0.1	0.1	-1.05	0.817548	0.143151	0.918474	0.417029
MmugDNA.32700.1.S1_at	MmugDNA.32700.1	4.33	4.17	0.18	0.13	1.11	0.499691	0.168287	0.734372	0.444935
MmugDNA.32701.1.S1_at	MmugDNA.32701.1	4.04	4.15	0.06	0.06	-1.07	0.101311	0.635317	0.372655	0.785344
MmugDNA.32702.1.S1_at	MmugDNA.32702.1	6.31	7.55	0.28	0.08	-2.36	0.001235	0.021044	0.078631	0.181869
MmugDNA.32704.1.S1_at	MmugDNA.32704.1	12.81	12.96	0.12	0.09	-1.11	0.125036	0.069575	0.405516	0.309848
MmugDNA.7703.1.S1_s_at	MmugDNA.7703.1	9.86	9.94	0.1	0.1	-1.05	0.680303	0.416413	0.847493	0.641587
MmugDNA.32706.1.S1_at	MmugDNA.32706.1	6.88	6.93	0.41	0.03	-1.04	0.660833	0.811939	0.836325	0.891493
MmugDNA.32707.1.S1_at	MmugDNA.32707.1	3.95	3.87	0.13	0.14	1.06	0.471063	0.669892	0.71541	0.806933
MmugDNA.32708.1.S1_at	MmugDNA.32708.1	3.39	3.36	0.12	0.02	1.02	0.250997	0.608883	0.54571	0.767364
MmugDNA.3271.1.S1_at	MmugDNA.3271.1	4.78	4.78	0.02	0.01	1	0.244288	0.86	0.540909	0.920191
MmugDNA.32710.1.S1_at	MmugDNA.32710.1	3.92	3.71	0.03	0.15	1.15	0.238796	0.009682	0.53601	0.12945
MmugDNA.32711.1.S1_at	MmugDNA.32711.1	6.13	7.29	0.43	0.14	-2.24	0.023736	0.008993	0.207099	0.125485
MmugDNA.32712.1.S1_at	MmugDNA.32712.1	4.48	4.49	0.18	0.13	-1	0.831137	0.172281	0.925713	0.448666
MmugDNA.32713.1.S1_at	MmugDNA.32713.1	5.01	5.03	0.17	0.11	-1.02	0.471157	0.538009	0.715413	0.72281
MmugDNA.32714.1.S1_at	MmugDNA.32714.1	2.9	2.8	0.04	0.17	1.07	0.880879	0.778594	0.949372	0.871488
MmugDNA.32717.1.S1_at	MmugDNA.32717.1	11.19	11.38	0.41	0.04	-1.15	0.81844	0.965037	0.918952	0.980558
MmugDNA.32718.1.S1_at	MmugDNA.32718.1	3.14	3.17	0.18	0.05	-1.02	0.743732	0.035124	0.881384	0.231645
MmugDNA.32719.1.S1_at	MmugDNA.32719.1	3.85	3.95	0.2	0.03	-1.07	0.768922	0.639414	0.893877	0.788289
MmugDNA.32720.1.S1_at	MmugDNA.32720.1	10.07	10.06	0.06	0.25	1.01	0.606053	0.960177	0.802902	0.977425
MmugDNA.32721.1.S1_at	MmugDNA.32721.1	5.61	5.79	0.43	0.44	-1.13	0.45907	0.526848	0.707358	0.715627
MmugDNA.32722.1.S1_at	MmugDNA.32722.1	6.72	6.74	0.04	0.11	-1.01	0.61394	0.170199	0.807824	0.446906
MmugDNA.32723.1.S1_at	MmugDNA.32723.1	7.78	7.83	0.31	0.08	-1.04	0.27562	0.505871	0.567274	0.702226
MmugDNA.32726.1.S1_at	MmugDNA.32726.1	10.06	8.49	0.12	0.11	2.96	0.000084	0.000108	0.051196	0.028099
MmugDNA.32727.1.S1_at	MmugDNA.32727.1	7.5	6.86	1.31	0.14	1.56	0.763782	0.399587	0.891841	0.629912
MmugDNA.32729.1.S1_at	MmugDNA.32729.1	10.83	8.79	0.51	0.21	4.12	0.001836	0.00024	0.086666	0.032579
MmugDNA.32730.1.S1_at	MmugDNA.32730.1	4.95	5.11	0.07	0.27	-1.12	0.992785	0.375196	0.997263	0.613249
MmugDNA.32733.1.S1_at	MmugDNA.32733.1	6.67	6.41	0.3	0.79	1.2	0.470938	0.606444	0.715282	0.765747
MmugDNA.32736.1.S1_at	MmugDNA.32736.1	7.71	7.74	0.13	0.02	-1.02	0.321058	0.002231	0.60539	0.069565
MmugDNA.32737.1.S1_at	MmugDNA.32737.1	5.7	5.59	0.13	0.06	1.08	0.240266	0.096025	0.537838	0.353302

MmugDNA.32738.1.S1_at	MmugDNA.32738.1	7.19	7.3	0.09	0.09	-1.08	0.109662	0.603994	0.384767	0.764427
MmugDNA.3274.1.S1_at	MmugDNA.3274.1	3.53	3.1	0.45	0.46	1.34	0.674632	0.842676	0.84465	0.910333
MmugDNA.32743.1.S1_at	MmugDNA.32743.1	6.9	5.54	0.38	0.3	2.56	0.010672	0.002209	0.153062	0.069408
MmugDNA.32744.1.S1_at	MmugDNA.32744.1	14.54	14.54	0.01	0.02	1	0.495744	0.384105	0.73183	0.619926
MmugDNA.32745.1.S1_at	MmugDNA.32745.1	7.19	8.34	0.7	0.03	-2.21	0.05415	0.084798	0.289903	0.336325
MmugDNA.32746.1.S1_at	MmugDNA.32746.1	7.01	7.79	0.42	0.11	-1.71	0.030367	0.089078	0.227199	0.343006
MmugDNA.32747.1.S1_s_at	MmugDNA.32747.1	9.87	10.35	0.34	0.05	-1.39	0.214845	0.002356	0.512419	0.071631
MmugDNA.32749.1.S1_at	MmugDNA.32749.1	7.33	8.95	1.02	0.41	-3.08	0.080298	0.119028	0.34088	0.387296
MmugDNA.3275.1.S1_at	MmugDNA.3275.1	7.19	6.78	0.35	0.19	1.32	0.139692	0.154551	0.42522	0.429429
MmugDNA.32750.1.S1_at	MmugDNA.32750.1	5.91	5.82	0.2	0.26	1.07	0.335429	0.494448	0.616395	0.694872
MmugDNA.32751.1.S1_at	MmugDNA.32751.1	8.33	7.81	0.27	0.11	1.43	0.040032	0.035976	0.256732	0.234155
MmugDNA.32752.1.S1_at	MmugDNA.32752.1	5.72	5.89	0.09	0.04	-1.13	0.032122	0.01634	0.233098	0.161886
MmugDNA.32753.1.S1_s_at	MmugDNA.32753.1	13.23	13.22	0.01	0.03	1.01	0.92184	0.563638	0.966523	0.738768
MmugDNA.32754.1.S1_at	MmugDNA.32754.1	3.3	3.29	0.11	0.22	1	0.257467	0.094922	0.551704	0.352044
MmugDNA.32755.1.S1_at	MmugDNA.32755.1	5.15	5.13	0.05	0.03	1.01	0.366223	0.392682	0.640626	0.625813
MmugDNA.32757.1.S1_at	MmugDNA.32757.1	5.88	5.72	0.25	0.16	1.11	0.289097	0.328096	0.578755	0.577871
MmugDNA.32758.1.S1_at	MmugDNA.32758.1	7.59	7.25	0.27	0.2	1.26	0.208077	0.054502	0.505909	0.278959
MmugDNA.32759.1.S1_at	MmugDNA.32759.1	5.7	5.75	0.06	0.04	-1.03	0.38387	0.377208	0.65303	0.61484
MmugDNA.32760.1.S1_at	MmugDNA.32760.1	7.14	7.95	0.4	0.59	-1.75	0.132578	0.33679	0.415892	0.584093
MmugDNA.32762.1.S1_at	MmugDNA.32762.1	9.36	9.06	0.83	0.28	1.23	0.765732	0.736799	0.892564	0.847693
MmugDNA.32764.1.S1_at	MmugDNA.32764.1	3.73	3.52	0.1	0.06	1.16	0.042499	0.137431	0.263254	0.410368
MmugDNA.32765.1.S1_at	MmugDNA.32765.1	3.36	3.44	0.07	0.02	-1.06	0.140404	0.029543	0.426111	0.213535
MmugDNA.32766.1.S1_at	MmugDNA.32766.1	4.82	4.9	0.05	0.18	-1.06	0.206236	0.387526	0.503856	0.622163
MmugDNA.32767.1.S1_at	MmugDNA.32767.1	6.65	6.92	0.39	0.29	-1.21	0.157766	0.424947	0.448587	0.647439
MmugDNA.32768.1.S1_at	MmugDNA.32768.1	3.48	3.25	0.51	0.1	1.17	0.312989	0.380932	0.598891	0.617426
MmugDNA.32769.1.S1_at	MmugDNA.32769.1	4.36	4.8	0.25	0.11	-1.36	0.055227	0.022354	0.291993	0.187159
MmugDNA.3277.1.S1_at	MmugDNA.3277.1	3.97	3.9	0.32	0	1.05	0.595343	0.72417	0.79519	0.840374
MmugDNA.32771.1.S1_at	MmugDNA.32771.1	5.19	5.2	0	0.14	-1.01	0.481851	0.846311	0.722245	0.912526
MmugDNA.32772.1.S1_at	MmugDNA.32772.1	4.31	4.21	0.16	0	1.07	0.224436	0.388975	0.522615	0.623278
MmugDNA.32773.1.S1_at	MmugDNA.32773.1	12.2	11.73	0.16	0.05	1.39	0.005355	0.000402	0.118246	0.037471
MmugDNA.32774.1.S1_at	MmugDNA.32774.1	7.71	7.65	0.31	0.18	1.04	0.392285	0.688044	0.659275	0.817896
MmugDNA.32775.1.S1_at	MmugDNA.32775.1	7.14	7.17	0.02	0.06	-1.02	0.14351	0.370735	0.429994	0.609721
MmugDNA.32778.1.S1_at	MmugDNA.32778.1	4.86	4.88	0.16	0.07	-1.01	0.490472	0.755238	0.728542	0.857509
MmugDNA.32779.1.S1_at	MmugDNA.32779.1	6.36	6.35	0.32	0.27	1.01	0.873918	0.759606	0.945842	0.860234
MmugDNA.3278.1.S1_at	MmugDNA.3278.1	4.31	4.2	0	0.11	1.08	0.071118	0.014626	0.324551	0.154176
MmugDNA.32780.1.S1_at	MmugDNA.32780.1	5.32	4.56	0.61	0.14	1.69	0.106992	0.036944	0.38138	0.236659
MmugDNA.32781.1.S1_at	MmugDNA.32781.1	4.19	4.19	0.3	0.38	1	0.833273	0.96304	0.926589	0.979361
MmugDNA.32782.1.S1_at	MmugDNA.32782.1	6.62	6.56	0.36	0.07	1.04	0.262782	0.346089	0.556683	0.591166
MmugDNA.32783.1.S1_at	MmugDNA.32783.1	3.39	3.03	0.37	0.04	1.28	0.503442	0.600752	0.736977	0.76224
MmugDNA.32785.1.S1_at	MmugDNA.32785.1	4.02	3.97	0.27	0.04	1.04	0.240336	0.454449	0.537839	0.668603
MmugDNA.32787.1.S1_at	MmugDNA.32787.1	5.4	5.28	0.16	0.03	1.08	0.160801	0.205047	0.452392	0.47934
MmugDNA.32788.1.S1_at	MmugDNA.32788.1	6.1	5.67	0.1	0.09	1.34	0.006999	0.524454	0.130977	0.714384
MmugDNA.32789.1.S1_at	MmugDNA.32789.1	3.13	3.09	0.21	0.07	1.03	0.914125	0.882101	0.963571	0.932794



MmugDNA.32790.1.S1_at	MmugDNA.32790.1	3.61	3.46	0.15	0.04	1.11	0.19358	0.183571	0.490232	0.459681
MmugDNA.32791.1.S1_at	MmugDNA.32791.1	5.08	4.83	0.88	0.14	1.2	0.745966	0.189103	0.882206	0.464934
MmugDNA.32792.1.S1_at	MmugDNA.32792.1	6.85	7.04	0.18	0.06	-1.14	0.096759	0.291739	0.366756	0.552054
MmugDNA.32793.1.S1_at	MmugDNA.32793.1	6.88	6.56	0.18	0.03	1.25	0.035958	0.041738	0.244614	0.24892
MmugDNA.32794.1.S1_at	MmugDNA.32794.1	4.27	4.42	0.19	0.01	-1.11	0.514581	0.701599	0.744522	0.826955
MmugDNA.32795.1.S1_at	MmugDNA.32795.1	5.25	5.7	0.18	0.22	-1.36	0.027956	0.016576	0.219792	0.163023
MmugDNA.32796.1.S1_at	MmugDNA.32796.1	8.24	8.34	0.29	0.01	-1.07	0.562645	0.365111	0.775027	0.605299
MmugDNA.32797.1.S1_at	MmugDNA.32797.1	9.82	9.78	0.04	0.19	1.03	0.738418	0.379801	0.87879	0.616576
MmugDNA.32798.1.S1_at	MmugDNA.32798.1	4.21	4.25	0.18	0.34	-1.03	0.417353	0.502173	0.677553	0.70006
MmugDNA.3280.1.S1_at	MmugDNA.3280.1	3.39	3.26	0.22	0.1	1.1	0.412647	0.507108	0.674202	0.70277
MmugDNA.32801.1.S1_at	MmugDNA.32801.1	3.75	3.86	0.11	0.12	-1.07	0.773263	0.060852	0.896039	0.293437
MmugDNA.32802.1.S1_at	MmugDNA.32802.1	10.25	10.01	0.13	0.14	1.18	0.189281	0.006698	0.485819	0.110751
MmugDNA.32806.1.S1_at	MmugDNA.32806.1	3.32	3.25	0.08	0.06	1.05	0.193717	0.368808	0.490322	0.608313
MmugDNA.32809.1.S1_at	MmugDNA.32809.1	6.1	6.07	0.18	0.03	1.02	0.328149	0.424603	0.61059	0.647158
MmugDNA.3281.1.S1_at	MmugDNA.3281.1	4.3	4	0.66	0.1	1.23	0.563153	0.658676	0.775309	0.800473
MmugDNA.32810.1.S1_at	MmugDNA.32810.1	9.27	7.98	0.61	0.09	2.44	0.06317	0.104643	0.30807	0.365941
MmugDNA.32811.1.S1_at	MmugDNA.32811.1	8.3	8.44	0.35	0.22	-1.1	0.65662	0.465419	0.833907	0.675748
MmugDNA.32813.1.S1_at	MmugDNA.32813.1	5.02	5.13	0.3	0.07	-1.09	0.621234	0.43275	0.81255	0.653101
MmugDNA.32814.1.S1_at	MmugDNA.32814.1	8.09	8.33	0.57	0.21	-1.17	0.427953	0.233878	0.685045	0.505169
MmugDNA.32816.1.S1_s_at	MmugDNA.32816.1	4.09	5.99	0.81	0.59	-3.73	0.057114	0.246457	0.296303	0.515899
MmugDNA.32817.1.S1_at	MmugDNA.32817.1	5.92	5.49	0.26	0.61	1.34	0.839437	0.876893	0.929585	0.929855
MmugDNA.32818.1.S1_at	MmugDNA.32818.1	4.17	5.03	0.73	0.46	-1.81	0.30035	0.486236	0.588556	0.689657
MmugDNA.32819.1.S1_at	MmugDNA.32819.1	4.29	4.27	0.13	0.16	1.01	0.491643	0.266474	0.729331	0.532234
MmugDNA.32820.1.S1_at	MmugDNA.32820.1	5.65	5.95	0.19	0.08	-1.23	0.077569	0.034437	0.336371	0.229602
MmugDNA.32822.1.S1_at	MmugDNA.32822.1	5.05	6.52	1.05	0.27	-2.77	0.102925	0.336107	0.37552	0.583652
MmugDNA.32823.1.S1_at	MmugDNA.32823.1	6.92	7.1	0.21	0.19	-1.14	0.693694	0.011014	0.853632	0.13671
MmugDNA.32824.1.S1_at	MmugDNA.32824.1	10.98	11.13	0.57	0.12	-1.11	0.695672	0.302585	0.854985	0.560201
MmugDNA.32825.1.S1_at	MmugDNA.32825.1	5.94	5.93	0.11	0.1	1.01	0.856793	0.981759	0.937791	0.989984
MmugDNA.32826.1.S1_at	MmugDNA.32826.1	9.82	12.32	1.41	0.17	-5.65	0.044838	0.05338	0.269084	0.276606
MmugDNA.32829.1.S1_at	MmugDNA.32829.1	5.4	5.29	0.34	0.42	1.08	0.841089	0.335862	0.930114	0.583533
MmugDNA.3283.1.S1_at	MmugDNA.3283.1	4.6	4.15	1	0.28	1.37	0.433602	0.79521	0.688989	0.882
MmugDNA.32830.1.S1_at	MmugDNA.32830.1	6.69	5.75	0.14	0.72	1.91	0.109703	0.296564	0.384826	0.555566
MmugDNA.32831.1.S1_at	MmugDNA.32831.1	5.22	5.32	0.4	0.3	-1.07	0.993025	0.926148	0.997288	0.95813
MmugDNA.32832.1.S1_at	MmugDNA.32832.1	3.46	3.49	0.17	0.18	-1.02	0.421446	0.077852	0.679956	0.324093
MmugDNA.32833.1.S1_at	MmugDNA.32833.1	4.28	4.02	0.18	0.08	1.19	0.118093	0.284311	0.395593	0.546589
MmugDNA.32834.1.S1_at	MmugDNA.32834.1	3.7	3.39	0.23	0.07	1.25	0.276342	0.180741	0.567928	0.457294
MmugDNA.32835.1.S1_at	MmugDNA.32835.1	3.94	3.91	0.09	0.05	1.02	0.36556	0.707776	0.640017	0.830472
MmugDNA.32836.1.S1_at	MmugDNA.32836.1	10.65	10.9	0.63	0.08	-1.19	0.682877	0.771732	0.848772	0.867344
MmugDNA.32838.1.S1_at	MmugDNA.32838.1	4.04	4.04	0.01	0.11	1	0.401729	0.250434	0.666287	0.519391
MmugDNA.32839.1.S1_at	MmugDNA.32839.1	8.19	7.94	0.11	0.04	1.19	0.017914	0.001166	0.187151	0.053615
MmugDNA.3284.1.S1_at	MmugDNA.3284.1	5.71	5.02	0.32	0.1	1.62	0.021475	0.225088	0.200265	0.497741
MmugDNA.32842.1.S1_at	MmugDNA.32842.1	3.06	3.05	0.32	0.05	1	0.304477	0.435253	0.59162	0.655127
MmugDNA.32843.1.S1_at	MmugDNA.32843.1	10.4	10.3	0.17	0.06	1.07	0.613659	0.12199	0.807564	0.391416

MmugDNA.32844.1.S1_at	MmugDNA.32844.1	4.99	5.24	0.29	0.04	-1.19	0.720473	0.168302	0.868055	0.444942
MmugDNA.32845.1.S1_at	MmugDNA.32845.1	5.56	5.29	0.19	0.16	1.21	0.132539	0.20245	0.415892	0.476786
MmugDNA.32846.1.S1_at	MmugDNA.32846.1	4.84	3.68	1.14	0.42	2.22	0.23072	0.259017	0.529522	0.526218
MmugDNA.32847.1.S1_at	MmugDNA.32847.1	5.45	4.86	0.27	0.05	1.5	0.018939	0.135909	0.19119	0.408103
MmugDNA.32849.1.S1_at	MmugDNA.32849.1	4.53	4.72	1.24	0.12	-1.14	0.497351	0.376609	0.733034	0.614432
MmugDNA.3285.1.S1_at	MmugDNA.3285.1	6.75	7.43	0.67	0.26	-1.6	0.162387	0.090377	0.454428	0.344827
MmugDNA.32850.1.S1_at	MmugDNA.32850.1	4.66	4.58	0.43	0.19	1.05	0.654817	0.848626	0.832898	0.914061
MmugDNA.32851.1.S1_at	MmugDNA.32851.1	9.95	9.93	0.12	0.06	1.01	0.322102	0.027517	0.606278	0.207161
MmugDNA.32853.1.S1_at	MmugDNA.32853.1	9.5	9.15	0.07	0.12	1.28	0.012288	0.030935	0.161126	0.217705
MmugDNA.32854.1.S1_at	MmugDNA.32854.1	6.77	6.06	0.07	0.11	1.63	0.001097	0.073479	0.077278	0.316769
MmugDNA.32855.1.S1_at	MmugDNA.32855.1	8.94	9.65	0.19	0.21	-1.63	0.004804	0.084721	0.115098	0.336196
MmugDNA.32857.1.S1_at	MmugDNA.32857.1	12.9	12.66	0.14	0.11	1.18	0.059841	0.219118	0.301916	0.492868
MmugDNA.32858.1.S1_at	MmugDNA.32858.1	6.66	6.2	0.19	0.46	1.37	0.756678	0.109756	0.88812	0.373701
MmugDNA.32859.1.S1_at	MmugDNA.32859.1	6.72	5.52	0.36	0.07	2.31	0.00806	0.090754	0.138956	0.345227
MmugDNA.3286.1.S1_at	MmugDNA.3286.1	7.5	7.19	0.29	0.09	1.24	0.620026	0.557834	0.81161	0.735262
MmugDNA.32860.1.S1_at	MmugDNA.32860.1	5.34	5.29	0.08	0.1	1.03	0.920591	0.959374	0.966056	0.976959
MmugDNA.32861.1.S1_at	MmugDNA.32861.1	9.38	9.06	0.25	0.17	1.25	0.326992	0.18607	0.609778	0.461931
MmugDNA.32862.1.S1_at	MmugDNA.32862.1	6.49	6.15	0.12	0.09	1.27	0.01794	0.047504	0.187151	0.262578
MmugDNA.32862.1.S1_s_at	MmugDNA.32862.1	8.05	7.73	0.25	0.14	1.24	0.05663	0.023841	0.295477	0.193392
MmugDNA.32863.1.S1_at	MmugDNA.32863.1	10.14	9.85	0.29	0.16	1.22	0.48829	0.8475	0.726812	0.913321
MmugDNA.32864.1.S1_at	MmugDNA.32864.1	6	5.79	0.39	0.15	1.16	0.257178	0.304339	0.551586	0.561645
MmugDNA.32865.1.S1_at	MmugDNA.32865.1	7.3	8.53	0.45	0.06	-2.34	0.020992	0.057011	0.198347	0.284868
MmugDNA.32867.1.S1_at	MmugDNA.32867.1	4.99	4.93	0.07	0.25	1.04	0.57002	0.792837	0.779266	0.880387
MmugDNA.32868.1.S1_x_at	MmugDNA.32868.1	11.4	11.41	0.51	0.13	-1.01	0.398714	0.246292	0.664251	0.515889
MmugDNA.32869.1.S1_at	MmugDNA.32869.1	5.09	5.13	0.32	0.01	-1.03	0.857977	0.941346	0.938213	0.966765
MmugDNA.3287.1.S1_at	MmugDNA.3287.1	4.36	4.37	0.09	0.05	-1.01	0.638395	0.728909	0.823011	0.8433
MmugDNA.32871.1.S1_at	MmugDNA.32871.1	4	4.15	0.17	0.02	-1.11	0.2341	0.151028	0.532201	0.425681
MmugDNA.32872.1.S1_at	MmugDNA.32872.1	3.41	3.22	0.83	0.11	1.14	0.687564	0.883613	0.850804	0.93366
MmugDNA.32874.1.S1_at	MmugDNA.32874.1	3.05	2.94	0.15	0.06	1.08	0.398068	0.299363	0.663593	0.557857
MmugDNA.32875.1.S1_at	MmugDNA.32875.1	12.08	11.83	0.08	0.06	1.19	0.007305	0.003652	0.13327	0.086526
MmugDNA.32875.1.S1_x_at	MmugDNA.32875.1	12.22	11.93	0.06	0.08	1.22	0.007207	0.002694	0.132536	0.076455
MmugDNA.32879.1.S1_at	MmugDNA.32879.1	3.66	3.43	0.07	0.07	1.17	0.072151	0.149146	0.326565	0.423585
MmugDNA.3288.1.S1_at	MmugDNA.3288.1	4.76	4.78	0.09	0.18	-1.01	0.644687	0.803846	0.827017	0.887148
MmugDNA.32880.1.S1_at	MmugDNA.32880.1	8.36	9.06	0.4	0.04	-1.63	0.030669	0.001009	0.228035	0.050657
MmugDNA.32881.1.S1_at	MmugDNA.32881.1	4.3	4.25	0.02	0.13	1.03	0.844628	0.777616	0.932048	0.870762
MmugDNA.32882.1.S1_at	MmugDNA.32882.1	9.37	10.51	0.41	0.24	-2.21	0.025743	0.069354	0.213043	0.309558
MmugDNA.32884.1.S1_at	MmugDNA.32884.1	6.69	6.64	0.23	0.08	1.04	0.600857	0.250687	0.799202	0.51941
MmugDNA.32886.1.S1_at	MmugDNA.32886.1	5.68	5.72	0.28	0.43	-1.03	0.873749	0.826609	0.945733	0.900429
MmugDNA.32887.1.S1_at	MmugDNA.32887.1	10.72	10.82	0.21	0.12	-1.07	0.993374	0.773537	0.997386	0.868348
MmugDNA.3289.1.S1_at	MmugDNA.3289.1	11.24	11.23	0.61	0.17	1	0.886976	0.985503	0.951849	0.991808
MmugDNA.32891.1.S1_at	MmugDNA.32891.1	6.02	6.04	0.38	0.13	-1.01	0.414375	0.150234	0.675629	0.42486
MmugDNA.32892.1.S1_at	MmugDNA.32892.1	8.58	8.58	0.42	0.23	1	0.605827	0.12596	0.802743	0.396505
MmugDNA.32893.1.S1_at	MmugDNA.32893.1	3.46	3.45	0.77	0.46	1.01	0.476481	0.482111	0.71885	0.687016

MmugDNA.32895.1.S1_at	MmugDNA.32895.1	11.93	11.67	0.14	0.1	1.2	0.107899	0.144355	0.382524	0.418293
MmugDNA.32896.1.S1_at	MmugDNA.32896.1	7.94	7.94	0.19	0.34	-1	0.88534	0.761083	0.951028	0.861205
MmugDNA.32897.1.S1_at	MmugDNA.32897.1	4.3	5.66	1.13	1.02	-2.56	0.887351	0.681711	0.951911	0.814123
MmugDNA.32898.1.S1_at	MmugDNA.32898.1	8.26	7.82	0.24	0.16	1.36	0.050394	0.139484	0.282331	0.412743
MmugDNA.32899.1.S1_at	MmugDNA.32899.1	6.63	6.04	0.25	0.44	1.51	0.201766	0.241619	0.49925	0.512217
MmugDNA.329.1.S1_at	MmugDNA.329.1	6.84	6.74	0.11	0.08	1.07	0.942424	0.00791	0.975651	0.118534
MmugDNA.329.1.S1_s_at	MmugDNA.329.1	8.25	8.12	0.12	0.03	1.09	0.048795	0.007628	0.278475	0.116869
MmugDNA.3290.1.S1_at	MmugDNA.3290.1	4.06	3.97	0.09	0.03	1.06	0.334066	0.012849	0.615174	0.145986
MmugDNA.32900.1.S1_at	MmugDNA.32900.1	10.58	10.69	0.1	0.04	-1.08	0.463124	0.353083	0.709925	0.596369
MmugDNA.32901.1.S1_at	MmugDNA.32901.1	4.72	4.62	0.54	0.23	1.07	0.221877	0.134877	0.519926	0.406878
MmugDNA.32905.1.S1_at	MmugDNA.32905.1	6.74	6.68	0.24	0.2	1.04	0.407144	0.451279	0.670282	0.666113
MmugDNA.32905.1.S1_s_at	MmugDNA.32905.1	5.21	5.18	0.22	0.03	1.02	0.747597	0.714617	0.883101	0.834436
MmugDNA.32906.1.S1_at	MmugDNA.32906.1	9	7.48	0.31	0.33	2.88	0.00737	0.00355	0.134067	0.085371
MmugDNA.32909.1.S1_at	MmugDNA.32909.1	4.53	4.68	0.12	0.09	-1.1	0.525616	0.029477	0.752022	0.213368
MmugDNA.3291.1.S1_at	MmugDNA.3291.1	4.44	4.53	0.89	0.43	-1.06	0.630395	0.677474	0.818636	0.81167
MmugDNA.32911.1.S1_at	MmugDNA.32911.1	9.68	10.53	0.14	0.02	-1.8	0.000317	0.061111	0.058857	0.293975
MmugDNA.32912.1.S1_at	MmugDNA.32912.1	4.46	4.47	0.17	0.12	-1.01	0.634522	0.826678	0.820812	0.900485
MmugDNA.32913.1.S1_at	MmugDNA.32913.1	5.82	5.9	0.16	0.06	-1.06	0.296814	0.11544	0.585524	0.382557
MmugDNA.32915.1.S1_at	MmugDNA.32915.1	6.77	6.66	0.38	0.11	1.08	0.313986	0.158261	0.599734	0.43403
MmugDNA.32916.1.S1_at	MmugDNA.32916.1	5.32	5.93	1.08	0.58	-1.53	0.711728	0.551202	0.864	0.73084
MmugDNA.32918.1.S1_at	MmugDNA.32918.1	7.75	8.63	0.27	0.16	-1.84	0.008281	0.106277	0.13996	0.368729
MmugDNA.32919.1.S1_at	MmugDNA.32919.1	4.52	4.54	0.19	0.09	-1.01	0.995958	0.84831	0.998468	0.91389
MmugDNA.3292.1.S1_at	MmugDNA.3292.1	4.83	4.87	0.29	0.16	-1.03	0.683901	0.900431	0.849273	0.94344
MmugDNA.32922.1.S1_at	MmugDNA.32922.1	7.01	6.66	0.69	0.27	1.28	0.224594	0.18492	0.522693	0.460776
MmugDNA.32923.1.S1_at	MmugDNA.32923.1	9.83	9.73	0.26	0.25	1.07	0.312762	0.196939	0.598778	0.472072
MmugDNA.32924.1.S1_at	MmugDNA.32924.1	3.39	3.11	0.22	0.26	1.21	0.242483	0.31932	0.539382	0.571724
MmugDNA.32926.1.S1_at	MmugDNA.32926.1	6.58	5.65	0.29	0.47	1.9	0.024848	0.029954	0.210692	0.214833
MmugDNA.32927.1.S1_at	MmugDNA.32927.1	4.16	4.15	0.12	0.03	1.01	0.244919	0.520132	0.541109	0.711472
MmugDNA.32928.1.S1_at	MmugDNA.32928.1	3.62	3.52	0.08	0.03	1.07	0.074563	0.000727	0.331249	0.044699
MmugDNA.32929.1.S1_at	MmugDNA.32929.1	3.17	2.91	0.07	0.13	1.19	0.070494	0.089822	0.323891	0.34404
MmugDNA.3293.1.S1_at	MmugDNA.3293.1	4.84	4.68	0.59	0.37	1.12	0.862059	0.922037	0.940146	0.956039
MmugDNA.32930.1.S1_at	MmugDNA.32930.1	4.18	3.57	0.42	0.16	1.53	0.029289	0.018603	0.223944	0.171539
MmugDNA.32930.1.S1_s_at	MmugDNA.32930.1	2.98	2.79	0.05	0.17	1.14	0.27637	0.549271	0.567964	0.729744
MmugDNA.32931.1.S1_at	MmugDNA.32931.1	7.69	7.47	0.1	0.15	1.17	0.200352	0.320276	0.497792	0.572606
MmugDNA.32932.1.S1_at	MmugDNA.32932.1	8.17	7.96	0.05	0.19	1.16	0.194281	0.433788	0.490878	0.653992
MmugDNA.32933.1.S1_at	MmugDNA.32933.1	10.7	10.52	0.18	0.12	1.14	0.127903	0.00127	0.409819	0.055241
MmugDNA.32933.1.S1_s_at	MmugDNA.32933.1	8.36	8.41	0.11	0.35	-1.04	0.413829	0.002135	0.67514	0.068391
MmugDNA.32934.1.S1_at	MmugDNA.32934.1	10.25	10.03	0.29	0.2	1.16	0.424137	0.215088	0.681872	0.488932
MmugDNA.32935.1.S1_at	MmugDNA.32935.1	4.41	4.88	0.46	0.89	-1.39	0.362683	0.48585	0.63739	0.689442
MmugDNA.32936.1.S1_at	MmugDNA.32936.1	10.91	10.27	0.17	0.27	1.56	0.10422	0.411455	0.377566	0.638189
MmugDNA.32937.1.S1_at	MmugDNA.32937.1	6.9	7.03	0.11	0.05	-1.1	0.328595	0.000984	0.61093	0.050067
MmugDNA.3294.1.S1_s_at	MmugDNA.3294.1	12.96	12.81	0.15	0.02	1.11	0.145264	0.359855	0.432569	0.601104
MmugDNA.32941.1.S1_at	MmugDNA.32941.1	10.6	9.47	0.49	0.25	2.2	0.026702	0.016005	0.216593	0.160458

MmugDNA.32942.1.S1_at	MmugDNA.32942.1	6.87	7.03	0.23	0.09	-1.12	0.65515	0.04523	0.833121	0.257005
MmugDNA.32943.1.S1_at	MmugDNA.32943.1	3.28	3.47	0.09	0.25	-1.14	0.189446	0.233867	0.485933	0.505169
MmugDNA.32945.1.S1_at	MmugDNA.32945.1	5.88	5.91	0.11	0.1	-1.02	0.508342	0.777709	0.740317	0.870845
MmugDNA.32946.1.S1_at	MmugDNA.32946.1	5.59	5.62	0.13	0	-1.02	0.674972	0.923442	0.844854	0.956981
MmugDNA.32947.1.S1_at	MmugDNA.32947.1	10.66	10.43	0.08	0.11	1.17	0.024628	0.01044	0.209989	0.133573
MmugDNA.32948.1.S1_at	MmugDNA.32948.1	8.55	8.69	0.05	0.16	-1.11	0.422596	0.006262	0.680699	0.107376
MmugDNA.32949.1.S1_at	MmugDNA.32949.1	13.11	13.09	0.04	0.01	1.01	0.64039	0.661453	0.824285	0.801791
MmugDNA.3295.1.S1_at	MmugDNA.3295.1	4.17	3.97	0.08	0.11	1.15	0.320156	0.165759	0.604769	0.442032
MmugDNA.32951.1.S1_at	MmugDNA.32951.1	10.47	10.67	0.23	0.16	-1.15	0.658916	0.037836	0.835278	0.238912
MmugDNA.32952.1.S1_at	MmugDNA.32952.1	4.53	4.49	0.13	0.14	1.03	0.735284	0.45503	0.876788	0.66903
MmugDNA.32955.1.S1_at	MmugDNA.32955.1	4.58	4.55	0.11	0.13	1.02	0.860626	0.925087	0.939526	0.957602
MmugDNA.32956.1.S1_at	MmugDNA.32956.1	8.59	8.23	0.18	0.27	1.28	0.085822	0.024091	0.350131	0.194493
MmugDNA.32957.1.S1_at	MmugDNA.32957.1	4.32	4.25	0.19	0.07	1.05	0.614018	0.232932	0.807838	0.50445
MmugDNA.32959.1.S1_at	MmugDNA.32959.1	8.91	8.96	0.3	0.14	-1.04	0.573368	0.873134	0.781098	0.927823
MmugDNA.3296.1.S1_at	MmugDNA.3296.1	11.86	11.94	0.15	0.04	-1.06	0.618321	0.017028	0.810659	0.165384
MmugDNA.32961.1.S1_at	MmugDNA.32961.1	4.8	5.38	0.58	0.25	-1.49	0.146035	0.066425	0.433778	0.303385
MmugDNA.32963.1.S1_at	MmugDNA.32963.1	8.78	8.87	0.15	0.14	-1.07	0.634045	0.051847	0.820633	0.273151
MmugDNA.32964.1.S1_at	MmugDNA.32964.1	6.8	6.96	0.03	0.28	-1.12	0.533903	0.850096	0.757384	0.914709
MmugDNA.32965.1.S1_at	MmugDNA.32965.1	12.85	13.01	0.06	0.08	-1.11	0.016177	0.27168	0.179848	0.536577
MmugDNA.32967.1.S1_at	MmugDNA.32967.1	10.92	10.83	0.23	0.06	1.06	0.590118	0.386763	0.791771	0.621895
MmugDNA.32969.1.S1_at	MmugDNA.32969.1	5.33	5.33	0.04	0.01	-1	0.363939	0.427274	0.638554	0.649175
MmugDNA.3297.1.S1_at	MmugDNA.3297.1	3.29	3.16	0.02	0.03	1.09	0.003119	0.019253	0.100877	0.174522
MmugDNA.32970.1.S1_at	MmugDNA.32970.1	7.15	6.12	0.25	0.14	2.04	0.002304	0.000553	0.092394	0.040962
MmugDNA.32971.1.S1_at	MmugDNA.32971.1	6.79	6.83	0.09	0.03	-1.03	0.405225	0.091936	0.668717	0.347267
MmugDNA.32972.1.S1_at	MmugDNA.32972.1	7.13	8.54	0.57	0.16	-2.66	0.033379	0.094515	0.236603	0.351276
MmugDNA.32973.1.S1_at	MmugDNA.32973.1	7.03	7.31	0.33	0.25	-1.21	0.0647	0.033022	0.31107	0.224983
MmugDNA.32974.1.S1_at	MmugDNA.32974.1	3.93	3.93	0.48	0.19	1	0.484905	0.512999	0.724507	0.706665
MmugDNA.32975.1.S1_at	MmugDNA.32975.1	3.5	3.54	0.01	0.06	-1.03	0.317694	0.109146	0.602424	0.373004
MmugDNA.32976.1.S1_at	MmugDNA.32976.1	7.66	9.36	0.86	0.28	-3.26	0.108524	0.091311	0.383243	0.346281
MmugDNA.32978.1.S1_at	MmugDNA.32978.1	7.22	7.17	0.35	0.15	1.04	0.515753	0.12483	0.745426	0.395219
MmugDNA.32979.1.S1_at	MmugDNA.32979.1	5.42	5.64	0.69	0.09	-1.17	0.594242	0.500307	0.794623	0.699009
MmugDNA.32980.1.S1_at	MmugDNA.32980.1	5.25	5.23	0.32	0.08	1.01	0.703526	0.552628	0.859276	0.731885
MmugDNA.32981.1.S1_at	MmugDNA.32981.1	4.72	4.77	0.12	0.16	-1.04	0.686965	0.925059	0.850763	0.957602
MmugDNA.32982.1.S1_at	MmugDNA.32982.1	4.26	3.85	0.27	0.07	1.33	0.103786	0.054836	0.377045	0.279675
MmugDNA.32983.1.S1_at	MmugDNA.32983.1	3.84	4.48	0.4	0.36	-1.55	0.557085	0.548954	0.772016	0.729505
MmugDNA.32985.1.S1_at	MmugDNA.32985.1	6.25	6.18	0.67	0.31	1.06	0.535194	0.282585	0.758211	0.545292
MmugDNA.32986.1.S1_at	MmugDNA.32986.1	3.62	3.6	0.13	0.1	1.01	0.918748	0.213862	0.965349	0.48758
MmugDNA.32987.1.S1_at	MmugDNA.32987.1	3.15	3.01	0.27	0.23	1.11	0.664158	0.737555	0.838325	0.847993
MmugDNA.32989.1.S1_at	MmugDNA.32989.1	6.98	6.96	0.21	0.03	1.01	0.328028	0.239514	0.61059	0.510191
MmugDNA.3299.1.S1_at	MmugDNA.3299.1	5.37	5.19	0.17	0.29	1.14	0.156401	0.277431	0.446993	0.541336
MmugDNA.32992.1.S1_at	MmugDNA.32992.1	3.03	2.87	0.12	0.04	1.12	0.204774	0.263551	0.502525	0.529826
MmugDNA.32993.1.S1_at	MmugDNA.32993.1	3.53	3.5	0.26	0.12	1.03	0.454625	0.399576	0.704426	0.629912
MmugDNA.32994.1.S1_at	MmugDNA.32994.1	7.03	7.59	0.33	0.13	-1.48	0.053592	0.011175	0.288683	0.137551

MmugDNA.32995.1.S1_at	MmugDNA.32995.1	4.39	4.06	0.51	0.38	1.26	0.77404	0.858015	0.896534	0.919035
MmugDNA.32996.1.S1_at	MmugDNA.32996.1	7.55	7.32	0.28	0.14	1.18	0.491274	0.774627	0.729196	0.868797
MmugDNA.32997.1.S1_at	MmugDNA.32997.1	4.16	3.91	0.04	0.24	1.19	0.437137	0.503044	0.691977	0.700559
MmugDNA.32999.1.S1_at	MmugDNA.32999.1	3.51	3.49	0.26	0.19	1.01	0.465675	0.584777	0.711644	0.752534
MmugDNA.33.1.S1_at	MmugDNA.33.1	3.91	4.22	0.57	0.17	-1.24	0.782912	0.937771	0.900922	0.964687
MmugDNA.330.1.S1_at	MmugDNA.330.1	5.54	5.45	0.27	0.15	1.07	0.177414	0.252422	0.472172	0.521061
MmugDNA.3300.1.S1_at	MmugDNA.3300.1	4.51	4.45	0.06	0.19	1.05	0.771509	0.829202	0.895289	0.901809
MmugDNA.33000.1.S1_at	MmugDNA.33000.1	3.54	3.5	0.18	0.14	1.03	0.347555	0.73104	0.625672	0.844197
MmugDNA.33002.1.S1_at	MmugDNA.33002.1	5.61	6.69	0.02	0.13	-2.11	0.000216	0.000168	0.054064	0.030511
MmugDNA.33005.1.S1_at	MmugDNA.33005.1	6.82	6.97	0.37	0.18	-1.11	0.274974	0.20923	0.566702	0.48303
MmugDNA.33006.1.S1_at	MmugDNA.33006.1	5.31	5.3	0.37	0.15	1.01	0.63788	0.260813	0.822597	0.52721
MmugDNA.33007.1.S1_at	MmugDNA.33007.1	4.4	4.13	0.17	0.08	1.2	0.074731	0.076833	0.331458	0.322319
MmugDNA.33008.1.S1_at	MmugDNA.33008.1	5.97	5.97	0.04	0.07	-1	0.381135	0.519566	0.650671	0.711134
MmugDNA.33009.1.S1_at	MmugDNA.33009.1	5.99	5.77	0.46	0.14	1.16	0.497966	0.417868	0.733379	0.642449
MmugDNA.3301.1.S1_at	MmugDNA.3301.1	11.9	11.71	0.29	0.09	1.14	0.121219	0.340032	0.399891	0.586516
MmugDNA.33012.1.S1_at	MmugDNA.33012.1	4.48	4.36	0.21	0.07	1.09	0.969429	0.421385	0.987881	0.644994
MmugDNA.33013.1.S1_at	MmugDNA.33013.1	8.36	8.65	0.14	0.32	-1.23	0.111696	0.532082	0.38771	0.718995
MmugDNA.33015.1.S1_at	MmugDNA.33015.1	7.43	7.27	0.16	0.04	1.11	0.311227	0.088467	0.597394	0.341922
MmugDNA.33016.1.S1_at	MmugDNA.33016.1	12.85	12.57	0.15	0.1	1.21	0.117293	0.099345	0.39452	0.35761
MmugDNA.33018.1.S1_at	MmugDNA.33018.1	3.7	3.84	0.12	0.02	-1.1	0.117245	0.095553	0.39452	0.352627
MmugDNA.3302.1.S1_at	MmugDNA.3302.1	5.41	5.59	1.43	0.36	-1.14	0.652359	0.4759	0.831273	0.682387
MmugDNA.33020.1.S1_at	MmugDNA.33020.1	4.52	4.67	0.22	0.64	-1.11	0.531662	0.745447	0.755921	0.852398
MmugDNA.33021.1.S1_at	MmugDNA.33021.1	4.87	4.86	0.59	0.14	1.01	0.75147	0.786358	0.885332	0.876293
MmugDNA.33022.1.S1_at	MmugDNA.33022.1	3.71	3.75	0.04	0.2	-1.02	0.810504	0.943603	0.91511	0.967955
MmugDNA.33023.1.S1_at	MmugDNA.33023.1	9.53	9.1	0.13	0.16	1.34	0.017342	0.02143	0.184946	0.183342
MmugDNA.33023.1.S1_s_at	MmugDNA.33023.1	9.49	9.22	0.09	0.14	1.2	0.023686	0.042856	0.207081	0.251591
MmugDNA.33024.1.S1_at	MmugDNA.33024.1	4.15	4.61	0.77	0.36	-1.38	0.846008	0.264788	0.932726	0.530791
MmugDNA.33024.1.S1_s_at	MmugDNA.33024.1	5.98	6.45	0.47	0.08	-1.39	0.402656	0.731977	0.666951	0.844751
MmugDNA.33025.1.S1_at	MmugDNA.33025.1	4.12	3.61	0.62	0.11	1.43	0.233042	0.284775	0.531299	0.546966
MmugDNA.33026.1.S1_at	MmugDNA.33026.1	8.15	7.62	0.16	0.03	1.45	0.004603	0.005328	0.114035	0.100928
MmugDNA.33027.1.S1_at	MmugDNA.33027.1	3.86	3.96	0.07	0.13	-1.07	0.13426	0.606188	0.417818	0.765727
MmugDNA.33027.1.S1_s_at	MmugDNA.33027.1	4.7	4.4	0.1	0.18	1.23	0.187611	0.169225	0.483874	0.445815
MmugDNA.33028.1.S1_at	MmugDNA.33028.1	11.22	11.38	0.07	0.05	-1.12	0.02196	0.002353	0.201313	0.07161
MmugDNA.33029.1.S1_at	MmugDNA.33029.1	3.84	3.93	0.06	0.19	-1.06	0.542103	0.269129	0.762635	0.534447
MmugDNA.33030.1.S1_at	MmugDNA.33030.1	5.93	5.77	0.15	0.05	1.12	0.144834	0.158991	0.431848	0.43518
MmugDNA.33033.1.S1_at	MmugDNA.33033.1	4.44	4.48	0.14	0.19	-1.03	0.679832	0.593614	0.847268	0.758334
MmugDNA.33034.1.S1_at	MmugDNA.33034.1	3.01	2.99	0.07	0.09	1.02	0.90493	0.056902	0.959758	0.284672
MmugDNA.33035.1.S1_at	MmugDNA.33035.1	8.91	9.31	0.24	0.45	-1.32	0.379026	0.15333	0.649062	0.428139
MmugDNA.33038.1.S1_at	MmugDNA.33038.1	6.86	6.93	0.09	0.14	-1.05	0.975742	0.772605	0.990389	0.867785
MmugDNA.33039.1.S1_at	MmugDNA.33039.1	8.54	8.63	0.19	0.01	-1.06	0.264131	0.431997	0.557422	0.652738
MmugDNA.33041.1.S1_at	MmugDNA.33041.1	10.78	9.94	0.04	0.09	1.79	0.000091	0.195074	0.051196	0.470207
MmugDNA.33043.1.S1_at	MmugDNA.33043.1	7.78	7.2	1.59	0.36	1.49	0.27837	0.295105	0.569692	0.554551
MmugDNA.33044.1.S1_at	MmugDNA.33044.1	4.5	4.5	0.02	0.04	1	0.908831	0.665059	0.961349	0.803733

MmugDNA.33045.1.S1_at	MmugDNA.33045.1	5.69	5.7	0.01	0.1	-1	0.878147	0.866328	0.947963	0.923989
MmugDNA.33046.1.S1_at	MmugDNA.33046.1	5.02	4.77	0.21	0.32	1.19	0.1552	0.165322	0.445396	0.441514
MmugDNA.33047.1.S1_at	MmugDNA.33047.1	5.16	5.18	0.2	0.1	-1.01	0.609795	0.369068	0.805498	0.608608
MmugDNA.33048.1.S1_at	MmugDNA.33048.1	6.16	6.27	0.32	0.49	-1.08	0.774069	0.895332	0.896549	0.940185
MmugDNA.27649.1.S1_s_at	MmugDNA.27649.1	9.51	9.03	0.37	0.06	1.39	0.114793	0.21584	0.391813	0.489536
MmugDNA.33050.1.S1_at	MmugDNA.33050.1	2.87	3.01	0.22	0.39	-1.1	0.687372	0.684835	0.850804	0.816189
MmugDNA.33050.1.S1_x_at	MmugDNA.33050.1	3.3	3.07	0.13	0.17	1.18	0.60957	0.855223	0.805361	0.917457
MmugDNA.33051.1.S1_at	MmugDNA.33051.1	4.13	4.16	0.25	0.1	-1.02	0.952527	0.854528	0.980442	0.917099
MmugDNA.33052.1.S1_at	MmugDNA.33052.1	6.31	6.15	0.04	0.1	1.12	0.056514	0.056828	0.295242	0.284531
MmugDNA.33053.1.S1_at	MmugDNA.33053.1	3.19	2.94	0.13	0.02	1.19	0.035152	0.304352	0.242214	0.561649
MmugDNA.33054.1.S1_at	MmugDNA.33054.1	7.41	7.02	0.11	0.05	1.31	0.00421	0.110336	0.110618	0.374457
MmugDNA.33055.1.S1_at	MmugDNA.33055.1	6.68	6.33	0.33	0.18	1.27	0.567355	0.064409	0.777711	0.300001
MmugDNA.33056.1.S1_at	MmugDNA.33056.1	6.64	6.81	0.74	0.28	-1.12	0.887742	0.435729	0.952052	0.655496
MmugDNA.33057.1.S1_at	MmugDNA.33057.1	8.34	6.99	0.12	0.56	2.54	0.030954	0.028353	0.229015	0.210223
MmugDNA.33061.1.S1_at	MmugDNA.33061.1	5.44	5.44	0.08	0.28	1	0.280533	0.578767	0.571609	0.748611
MmugDNA.33062.1.S1_at	MmugDNA.33062.1	6.45	6.38	0.09	0.16	1.05	0.109653	0.075837	0.384762	0.320447
MmugDNA.33063.1.S1_at	MmugDNA.33063.1	5.61	5.61	0.23	0.1	1	0.943469	0.912588	0.976209	0.950764
MmugDNA.33064.1.S1_at	MmugDNA.33064.1	10.14	10.2	0.16	0.22	-1.04	0.864401	0.290728	0.9413	0.551382
MmugDNA.33064.1.S1_x_at	MmugDNA.33064.1	10.1	10.15	0.12	0.27	-1.03	0.952281	0.216475	0.980339	0.490084
MmugDNA.33066.1.S1_at	MmugDNA.33066.1	5.64	5.36	0.22	0.32	1.22	0.271866	0.421272	0.56377	0.644906
MmugDNA.33068.1.S1_at	MmugDNA.33068.1	3.46	3.54	0.09	0.16	-1.06	0.793354	0.678298	0.906582	0.812081
MmugDNA.33069.1.S1_at	MmugDNA.33069.1	5.83	5.75	0.22	0.01	1.06	0.570224	0.415638	0.779298	0.641007
MmugDNA.3307.1.S1_at	MmugDNA.3307.1	5.99	5.33	1.05	0.8	1.58	0.576292	0.746771	0.783164	0.852952
MmugDNA.33070.1.S1_at	MmugDNA.33070.1	5.51	5.32	0.1	0.14	1.14	0.087929	0.17972	0.35408	0.456204
MmugDNA.33072.1.S1_at	MmugDNA.33072.1	4.24	4.01	0.12	0.06	1.17	0.061468	0.077193	0.304484	0.322773
MmugDNA.33073.1.S1_at	MmugDNA.33073.1	2.98	2.87	0.2	0.13	1.07	0.420844	0.670564	0.67979	0.80741
MmugDNA.33074.1.S1_at	MmugDNA.33074.1	10.59	10.64	0.09	0.2	-1.03	0.200489	0.258146	0.497869	0.525574
MmugDNA.33075.1.S1_at	MmugDNA.33075.1	3.75	3.63	0.04	0.08	1.08	0.386804	0.057132	0.655097	0.284945
MmugDNA.33076.1.S1_at	MmugDNA.33076.1	10.34	9.54	0.02	0.14	1.74	0.000443	0.002165	0.065442	0.068812
MmugDNA.33077.1.S1_at	MmugDNA.33077.1	5.23	5.25	0.22	0	-1.02	0.613079	0.640159	0.807233	0.788733
MmugDNA.33078.1.S1_at	MmugDNA.33078.1	5.32	5.41	0.16	0.13	-1.06	0.105501	0.097811	0.379408	0.355639
MmugDNA.3308.1.S1_at	MmugDNA.3308.1	4.58	4.71	0.08	0.2	-1.1	0.839282	0.989503	0.929506	0.994037
MmugDNA.33080.1.S1_at	MmugDNA.33080.1	9.38	9.5	0.2	0.19	-1.09	0.520323	0.00855	0.74869	0.122656
MmugDNA.33081.1.S1_at	MmugDNA.33081.1	4.85	4.91	0.11	0.07	-1.04	0.184941	0.398526	0.481073	0.629458
MmugDNA.33084.1.S1_at	MmugDNA.33084.1	2.91	2.9	0.07	0.12	1.01	0.566833	0.17708	0.777544	0.453598
MmugDNA.33086.1.S1_at	MmugDNA.33086.1	7.48	7.24	0.24	0.18	1.18	0.435331	0.017616	0.690435	0.16783
MmugDNA.33087.1.S1_at	MmugDNA.33087.1	2.7	2.75	0.05	0.09	-1.03	0.477999	0.405382	0.719742	0.633701
MmugDNA.3309.1.S1_at	MmugDNA.3309.1	8.79	8.88	0.09	0.24	-1.06	0.632448	0.350371	0.819792	0.594122
MmugDNA.33090.1.S1_at	MmugDNA.33090.1	6.26	5.79	0.16	0.09	1.38	0.018222	0.00927	0.187999	0.127091
MmugDNA.33091.1.S1_at	MmugDNA.33091.1	6.31	6.25	0.03	0.05	1.04	0.047639	0.005298	0.275691	0.100787
MmugDNA.33092.1.S1_s_at	MmugDNA.33092.1	5.9	5.84	0.27	0.04	1.04	0.73016	0.643442	0.873891	0.790931
MmugDNA.33094.1.S1_at	MmugDNA.33094.1	5.56	5.53	0.27	0.06	1.02	0.996279	0.511703	0.998602	0.705797
MmugDNA.33096.1.S1_s_at	MmugDNA.33096.1	10.93	10.98	0.22	0.23	-1.04	0.810451	0.0743	0.915089	0.318046

MmugDNA.30891.1.S1_s_at	MmugDNA.30891.1	12.28	12.19	0.14	0.06	1.06	0.518502	0.082823	0.747576	0.332331
MmugDNA.331.1.S1_at	MmugDNA.331.1	6.27	6.15	0.18	0.06	1.08	0.960295	0.175862	0.983703	0.452475
MmugDNA.33100.1.S1_at	MmugDNA.33100.1	7.04	7.03	0.11	0.07	1	0.801336	0.464776	0.910753	0.675419
MmugDNA.33100.1.S1_s_at	MmugDNA.33100.1	6.13	6.05	0.24	0.16	1.05	0.164836	0.204109	0.457897	0.478418
MmugDNA.33101.1.S1_s_at	MmugDNA.33101.1	4.5	4.26	0.05	0.08	1.18	0.022171	0.380162	0.201977	0.616839
MmugDNA.33103.1.S1_at	MmugDNA.33103.1	7.72	6.57	0.12	0.47	2.21	0.027619	0.009759	0.21866	0.129958
MmugDNA.33104.1.S1_at	MmugDNA.33104.1	3.29	3.48	0.63	0.03	-1.14	0.676268	0.852905	0.845415	0.916372
MmugDNA.33105.1.S1_at	MmugDNA.33105.1	4.38	3.96	0.93	0.28	1.34	0.228522	0.248781	0.52688	0.517931
MmugDNA.33106.1.S1_at	MmugDNA.33106.1	11.33	11.41	0.05	0.04	-1.06	0.196224	0.155726	0.49329	0.431086
MmugDNA.33107.1.S1_at	MmugDNA.33107.1	8.46	9.89	0.71	0.1	-2.7	0.011612	0.369749	0.157638	0.609048
MmugDNA.33108.1.S1_at	MmugDNA.33108.1	4.99	4.93	0.09	0.03	1.04	0.644843	0.781407	0.827097	0.873256
MmugDNA.33109.1.S1_at	MmugDNA.33109.1	5.48	5.43	0.14	0.06	1.04	0.73016	0.459381	0.873891	0.671741
MmugDNA.3311.1.S1_at	MmugDNA.3311.1	9.64	9.04	0.43	0.04	1.52	0.082744	0.243083	0.34462	0.513356
MmugDNA.33110.1.S1_at	MmugDNA.33110.1	8.22	8.32	0.12	0.16	-1.07	0.262981	0.258936	0.556723	0.526162
MmugDNA.33111.1.S1_at	MmugDNA.33111.1	3.39	3.47	0.05	0.22	-1.06	0.800199	0.221635	0.909986	0.494901
MmugDNA.33112.1.S1_at	MmugDNA.33112.1	5.49	5.65	0.12	0.35	-1.12	0.851409	0.753969	0.935336	0.856768
MmugDNA.33113.1.S1_at	MmugDNA.33113.1	12.6	12.6	0.05	0.02	-1	0.889165	0.701899	0.95279	0.827167
MmugDNA.33117.1.S1_at	MmugDNA.33117.1	10.14	10.33	0.1	0.27	-1.15	0.202072	0.024183	0.499672	0.194673
MmugDNA.33118.1.S1_s_at	MmugDNA.33118.1	8.14	8.43	0.3	0.07	-1.22	0.229465	0.036515	0.528269	0.235526
MmugDNA.3312.1.S1_at	MmugDNA.3312.1	4.53	4.92	0.31	0.19	-1.31	0.078359	0.058202	0.338023	0.287988
MmugDNA.3312.1.S1_s_at	MmugDNA.3312.1	5.63	6.01	0.2	0.31	-1.3	0.159678	0.263972	0.450981	0.530153
MmugDNA.33121.1.S1_at	MmugDNA.33121.1	5.58	6.06	0.15	0.02	-1.4	0.003434	0.001439	0.103385	0.057876
MmugDNA.33124.1.S1_at	MmugDNA.33124.1	12.2	12.31	0.06	0.01	-1.08	0.026896	0.032519	0.217016	0.223323
MmugDNA.33125.1.S1_at	MmugDNA.33125.1	10.6	10.62	0.08	0.08	-1.01	0.752543	0.111421	0.885704	0.376126
MmugDNA.33125.1.S1_s_at	MmugDNA.33125.1	10.83	10.82	0.05	0.05	1.01	0.615477	0.136503	0.808923	0.408969
MmugDNA.33126.1.S1_at	MmugDNA.33126.1	4.99	5.2	0.38	0.18	-1.16	0.091019	0.071889	0.358265	0.314189
MmugDNA.33127.1.S1_at	MmugDNA.33127.1	7.67	7.9	0.57	0.61	-1.18	0.609882	0.036764	0.805512	0.236291
MmugDNA.33129.1.S1_at	MmugDNA.33129.1	6.68	6.65	0.05	0.12	1.02	0.178776	0.182725	0.473583	0.459215
MmugDNA.3313.1.S1_at	MmugDNA.3313.1	5.34	5.54	0.32	0.12	-1.14	0.357638	0.509427	0.633636	0.704167
MmugDNA.33131.1.S1_at	MmugDNA.33131.1	6.73	6.73	0.06	0.11	1	0.244525	0.66619	0.540909	0.804415
MmugDNA.33132.1.S1_at	MmugDNA.33132.1	9.59	9.65	0.13	0.08	-1.04	0.357478	0.639689	0.633546	0.788389
MmugDNA.33133.1.S1_at	MmugDNA.33133.1	7.86	5.48	0.58	0.22	5.19	0.004531	0.000292	0.113436	0.034892
MmugDNA.33138.1.S1_at	MmugDNA.33138.1	6.35	5.95	0.35	0.12	1.32	0.125859	0.157613	0.406771	0.433131
MmugDNA.3314.1.S1_at	MmugDNA.3314.1	5.01	5.63	0.73	0.38	-1.54	0.27995	0.399891	0.571191	0.63009
MmugDNA.33142.1.S1_at	MmugDNA.33142.1	7.24	6.77	0.97	0.66	1.39	0.727482	0.886169	0.872348	0.935211
MmugDNA.33144.1.S1_at	MmugDNA.33144.1	4.56	4.35	0.2	0.02	1.16	0.441282	0.47562	0.694813	0.682288
MmugDNA.33145.1.S1_at	MmugDNA.33145.1	8.7	7.98	0.1	0.19	1.64	0.003187	0.001014	0.101477	0.050767
MmugDNA.33146.1.S1_s_at	MmugDNA.33146.1	11.07	10.74	0.11	0.1	1.25	0.008001	0.015268	0.138479	0.156987
MmugDNA.33147.1.S1_at	MmugDNA.33147.1	5.22	5.33	0.43	0.02	-1.08	0.832267	0.928208	0.926055	0.959209
MmugDNA.33148.1.S1_at	MmugDNA.33148.1	9.71	9.32	0.08	0.07	1.31	0.001992	0.058938	0.089614	0.28962
MmugDNA.33150.1.S1_at	MmugDNA.33150.1	9.39	9.72	0.2	0.08	-1.26	0.169515	0.864143	0.462756	0.922925
MmugDNA.33151.1.S1_at	MmugDNA.33151.1	3.12	3.26	0.16	0.14	-1.1	0.809829	0.898476	0.914789	0.942214
MmugDNA.33152.1.S1_at	MmugDNA.33152.1	7.18	7.32	0.13	0.09	-1.11	0.14262	0.010323	0.428696	0.132968

MmugDNA.33153.1.S1_at	MmugDNA.33153.1	4.58	4.22	0.25	0.16	1.28	0.164661	0.066781	0.457714	0.304293
MmugDNA.33154.1.S1_at	MmugDNA.33154.1	4.17	4.11	0.11	0.02	1.04	0.473068	0.770662	0.71646	0.866801
MmugDNA.33155.1.S1_at	MmugDNA.33155.1	7.87	7.26	0.37	0.36	1.53	0.377509	0.034335	0.648004	0.229266
MmugDNA.33156.1.S1_at	MmugDNA.33156.1	11.19	10.63	0.13	0.37	1.48	0.03714	0.436803	0.247978	0.65629
MmugDNA.33156.1.S1_s_at	MmugDNA.33156.1	11.88	11.62	0.09	0.12	1.2	0.044183	0.534006	0.267275	0.720046
MmugDNA.33157.1.S1_at	MmugDNA.33157.1	10.2	9.92	0.36	0.19	1.21	0.494311	0.160289	0.731121	0.436406
MmugDNA.33158.1.S1_at	MmugDNA.33158.1	8.2	8.39	0.16	0.1	-1.14	0.306709	0.63349	0.593535	0.784173
MmugDNA.3316.1.S1_at	MmugDNA.3316.1	5.77	5.85	0.11	0.11	-1.05	0.387162	0.09367	0.655438	0.350103
MmugDNA.3316.1.S1_x_at	MmugDNA.3316.1	5.5	5.7	0.03	0.08	-1.15	0.040246	0.003469	0.257139	0.084806
MmugDNA.33160.1.S1_at	MmugDNA.33160.1	5.6	5.41	0.08	0.06	1.14	0.057548	0.013049	0.297215	0.14696
MmugDNA.33164.1.S1_at	MmugDNA.33164.1	5.1	5.04	0.11	0.05	1.04	0.271176	0.085476	0.563112	0.337473
MmugDNA.33165.1.S1_at	MmugDNA.33165.1	6	6.6	1.33	0.4	-1.51	0.803952	0.410215	0.91192	0.637131
MmugDNA.33166.1.S1_x_at	MmugDNA.33166.1	14.25	14.25	0.05	0	-1	0.941961	0.975958	0.975589	0.986856
MmugDNA.33167.1.S1_at	MmugDNA.33167.1	8.11	8.65	0.76	0.37	-1.46	0.137175	0.037138	0.422016	0.2372
MmugDNA.33168.1.S1_at	MmugDNA.33168.1	5.67	5.77	0.17	0.09	-1.07	0.622117	0.463437	0.813025	0.674419
MmugDNA.33169.1.S1_at	MmugDNA.33169.1	9.03	9.41	0.23	0.16	-1.3	0.087844	0.03008	0.353954	0.215243
MmugDNA.3317.1.S1_at	MmugDNA.3317.1	4.22	4.07	0.19	0.06	1.11	0.188154	0.496669	0.484438	0.696119
MmugDNA.33170.1.S1_at	MmugDNA.33170.1	7.07	7.26	0.29	0.02	-1.15	0.795642	0.414029	0.907596	0.639981
MmugDNA.33173.1.S1_at	MmugDNA.33173.1	6.25	5.98	0.04	0.12	1.21	0.024784	0.267514	0.210464	0.533242
MmugDNA.33174.1.S1_at	MmugDNA.33174.1	8.86	8.53	0.19	0.08	1.26	0.055422	0.007923	0.292344	0.11857
MmugDNA.33175.1.S1_at	MmugDNA.33175.1	10.62	10.74	0.08	0.06	-1.09	0.20952	0.299345	0.50704	0.557842
MmugDNA.33176.1.S1_at	MmugDNA.33176.1	3.23	3.21	0.1	0.04	1.01	0.744242	0.886018	0.881397	0.935122
MmugDNA.33177.1.S1_at	MmugDNA.33177.1	7.19	6.58	0.32	0.24	1.52	0.060735	0.071569	0.303419	0.313714
MmugDNA.33178.1.S1_at	MmugDNA.33178.1	8.27	7.98	0.22	0.15	1.22	0.160061	0.015421	0.451382	0.157699
MmugDNA.33178.1.S1_x_at	MmugDNA.33178.1	8.28	8.19	0.27	0.18	1.07	0.495838	0.208496	0.731886	0.482435
MmugDNA.3318.1.S1_at	MmugDNA.3318.1	6.42	6.79	0.21	0.14	-1.3	0.108433	0.112672	0.383021	0.378255
MmugDNA.33180.1.S1_at	MmugDNA.33180.1	3.84	3.33	0.81	0.09	1.42	0.389471	0.233009	0.657329	0.50445
MmugDNA.33181.1.S1_at	MmugDNA.33181.1	4.3	3.99	1.11	0.28	1.23	0.572863	0.776095	0.780889	0.869726
MmugDNA.33182.1.S1_at	MmugDNA.33182.1	5.96	6.07	0.32	0.07	-1.08	0.421085	0.241034	0.679846	0.511657
MmugDNA.33185.1.S1_at	MmugDNA.33185.1	11.18	11.69	0.06	0.1	-1.43	0.002001	0.328577	0.089729	0.578148
MmugDNA.33186.1.S1_at	MmugDNA.33186.1	10.43	10.66	0.15	0.12	-1.17	0.071521	0.001107	0.325523	0.052714
MmugDNA.33186.1.S1_s_at	MmugDNA.33186.1	8.41	8.36	0.36	0.09	1.04	0.551175	0.052615	0.768269	0.27488
MmugDNA.33187.1.S1_at	MmugDNA.33187.1	4.22	4.25	0.06	0.06	-1.02	0.961284	0.10692	0.984145	0.369499
MmugDNA.36880.1.S1_s_at	MmugDNA.36880.1	11.09	10.96	0.24	0.22	1.1	0.421692	0.032602	0.680117	0.223643
MmugDNA.33189.1.S1_at	MmugDNA.33189.1	13	13.14	0.05	0.02	-1.1	0.009477	0.125848	0.147356	0.396315
MmugDNA.3319.1.S1_at	MmugDNA.3319.1	4.6	4.32	0.07	0.16	1.21	0.081755	0.077721	0.342963	0.323851
MmugDNA.33190.1.S1_at	MmugDNA.33190.1	5.4	5.47	0.19	0.28	-1.05	0.573942	0.636443	0.781504	0.786176
MmugDNA.33192.1.S1_at	MmugDNA.33192.1	8.53	9.67	0.57	0.2	-2.21	0.047428	0.374049	0.275072	0.612676
MmugDNA.33196.1.S1_at	MmugDNA.33196.1	7.08	6.42	0.57	0.33	1.59	0.078342	0.104463	0.338004	0.365719
MmugDNA.33197.1.S1_at	MmugDNA.33197.1	9.96	9.7	0.33	0.04	1.19	0.656914	0.003021	0.834039	0.080204
MmugDNA.33198.1.S1_at	MmugDNA.33198.1	3.51	3.21	0.38	0.07	1.23	0.181012	0.284881	0.476233	0.54701
MmugDNA.2144.1.S1_s_at	MmugDNA.2144.1	14.04	13.98	0.04	0.03	1.04	0.112229	0.000596	0.388387	0.041941
MmugDNA.332.1.S1_at	MmugDNA.332.1	4.12	4.2	0.04	0.17	-1.06	0.373917	0.800624	0.645119	0.885312



MmugDNA.3320.1.S1_at	MmugDNA.3320.1	11.96	11.73	0.07	0.05	1.17	0.005127	0.001855	0.116951	0.064629
MmugDNA.33200.1.S1_at	MmugDNA.33200.1	4.82	4.68	0.14	0.11	1.1	0.284276	0.068844	0.574388	0.308714
MmugDNA.33201.1.S1_at	MmugDNA.33201.1	3.93	4.08	0.26	0.17	-1.11	0.441163	0.619324	0.694766	0.774577
MmugDNA.33202.1.S1_at	MmugDNA.33202.1	3.09	3.15	0.05	0.06	-1.04	0.115617	0.314929	0.392723	0.56872
MmugDNA.33203.1.S1_at	MmugDNA.33203.1	5.38	5.19	0.07	0.3	1.14	0.748885	0.918101	0.883751	0.954068
MmugDNA.33204.1.S1_at	MmugDNA.33204.1	7.64	7.69	0.02	0.03	-1.03	0.09649	0.730982	0.366344	0.844172
MmugDNA.33205.1.S1_at	MmugDNA.33205.1	4.06	4.07	0.37	0.1	-1.01	0.963189	0.998763	0.985129	0.999349
MmugDNA.33207.1.S1_at	MmugDNA.33207.1	5.29	5.35	0.16	0.04	-1.04	0.590733	0.685799	0.792009	0.816612
MmugDNA.33208.1.S1_at	MmugDNA.33208.1	10.86	11.31	0.11	0.11	-1.37	0.009334	0.012333	0.146531	0.143659
MmugDNA.33209.1.S1_at	MmugDNA.33209.1	6.54	6.65	0.16	0.18	-1.07	0.519791	0.502498	0.748271	0.700192
MmugDNA.3321.1.S1_at	MmugDNA.3321.1	5.51	5.45	0.18	0.07	1.04	0.882875	0.28866	0.950199	0.549827
MmugDNA.33211.1.S1_s_at	MmugDNA.33211.1	13.47	13.35	0.09	0.07	1.09	0.069583	0.17619	0.322194	0.4527
MmugDNA.33213.1.S1_at	MmugDNA.33213.1	5.21	4.63	0.19	0.02	1.49	0.011502	0.044468	0.15722	0.255242
MmugDNA.33215.1.S1_at	MmugDNA.33215.1	11.24	11.05	0.03	0.19	1.14	0.410765	0.155609	0.672759	0.430977
MmugDNA.33217.1.S1_at	MmugDNA.33217.1	3.99	3.83	0.1	0.03	1.12	0.141361	0.000679	0.427324	0.04413
MmugDNA.33219.1.S1_at	MmugDNA.33219.1	10.12	9.92	0.28	0.06	1.15	0.550796	0.940376	0.768119	0.966182
MmugDNA.3322.1.S1_at	MmugDNA.3322.1	4	4	0.03	0.02	1	0.24121	0.465158	0.538538	0.675621
MmugDNA.33220.1.S1_at	MmugDNA.33220.1	7.01	7.21	0.14	0.05	-1.15	0.243952	0.032931	0.540712	0.22466
MmugDNA.33221.1.S1_at	MmugDNA.33221.1	6.84	6.62	0.66	0.16	1.17	0.650686	0.364349	0.830313	0.604693
MmugDNA.15044.1.S1_s_at	MmugDNA.15044.1	5.27	5.22	0.25	0.06	1.03	0.646838	0.321668	0.82845	0.573346
MmugDNA.33223.1.S1_at	MmugDNA.33223.1	11.03	11.13	0.01	0.1	-1.07	0.164449	0.104844	0.457583	0.36638
MmugDNA.33224.1.S1_at	MmugDNA.33224.1	11.04	10.98	0.26	0.1	1.05	0.976338	0.661918	0.990598	0.802024
MmugDNA.33227.1.S1_at	MmugDNA.33227.1	3.5	3.57	0.05	0.02	-1.05	0.043929	0.4125	0.266567	0.638915
MmugDNA.33228.1.S1_at	MmugDNA.33228.1	9.46	9.41	0.13	0.23	1.03	0.964613	0.068851	0.985701	0.308721
MmugDNA.33229.1.S1_at	MmugDNA.33229.1	7.67	7.63	0.46	0.2	1.03	0.701933	0.011496	0.858577	0.138685
MmugDNA.3323.1.S1_at	MmugDNA.3323.1	3.11	2.8	0.18	0.04	1.23	0.06215	0.033494	0.305945	0.226577
MmugDNA.33230.1.S1_at	MmugDNA.33230.1	3.66	3.57	0.05	0.15	1.07	0.603158	0.217366	0.800813	0.490978
MmugDNA.33231.1.S1_at	MmugDNA.33231.1	3.9	3.9	0.1	0.02	1	0.765633	0.6013	0.892487	0.762661
MmugDNA.33232.1.S1_at	MmugDNA.33232.1	4.33	3.78	0.99	0.14	1.46	0.127498	0.14471	0.409437	0.418546
MmugDNA.33234.1.S1_at	MmugDNA.33234.1	9.99	10.12	0.21	0.11	-1.1	0.620964	0.150642	0.812334	0.425195
MmugDNA.953.1.S1_s_at	MmugDNA.953.1	6.19	6.46	0.14	0.06	-1.21	0.027421	0.013911	0.218449	0.151286
MmugDNA.33239.1.S1_at	MmugDNA.33239.1	10.89	10.79	0.27	0.23	1.08	0.278696	0.632232	0.570013	0.783289
MmugDNA.3324.1.S1_at	MmugDNA.3324.1	2.94	2.87	0.08	0.04	1.05	0.223328	0.551961	0.521145	0.731387
MmugDNA.33241.1.S1_at	MmugDNA.33241.1	11.65	11.14	0.15	0.09	1.43	0.005698	0.107133	0.12117	0.369808
MmugDNA.33244.1.S1_at	MmugDNA.33244.1	5.76	5.83	1.07	0.14	-1.05	0.786325	0.948116	0.902518	0.970446
MmugDNA.33245.1.S1_at	MmugDNA.33245.1	6.99	6.89	0.06	0.05	1.08	0.208397	0.329619	0.506128	0.578813
MmugDNA.33246.1.S1_at	MmugDNA.33246.1	10.77	10.8	0.18	0.08	-1.02	0.90414	0.211511	0.959379	0.48563
MmugDNA.33247.1.S1_at	MmugDNA.33247.1	9.21	9.15	0.1	0.08	1.04	0.462657	0.029237	0.70975	0.212898
MmugDNA.33247.1.S1_s_at	MmugDNA.33247.1	9	8.93	0.09	0.09	1.05	0.371486	0.134499	0.64419	0.406626
MmugDNA.33248.1.S1_at	MmugDNA.33248.1	10.94	10.89	0.12	0.16	1.04	0.410226	0.035979	0.672349	0.234155
MmugDNA.3325.1.S1_at	MmugDNA.3325.1	7.26	7.43	0.75	0.26	-1.12	0.414056	0.570903	0.675365	0.743422
MmugDNA.33250.1.S1_at	MmugDNA.33250.1	5.97	5.94	0.13	0.07	1.02	0.154014	0.093269	0.444262	0.349412
MmugDNA.33253.1.S1_at	MmugDNA.33253.1	6.43	6.21	0.16	0.12	1.16	0.322584	0.266206	0.606572	0.53202

MmugDNA.33254.1.S1_at	MmugDNA.33254.1	6.68	5.69	0.84	0.19	1.99	0.141651	0.078592	0.427605	0.325343
MmugDNA.33256.1.S1_at	MmugDNA.33256.1	3.25	3.2	0.07	0.03	1.03	0.176834	0.39938	0.471327	0.629776
MmugDNA.33257.1.S1_at	MmugDNA.33257.1	8.67	8.46	0.16	0.09	1.16	0.125448	0.342621	0.405937	0.588644
MmugDNA.33258.1.S1_at	MmugDNA.33258.1	13.29	12.82	0.1	0.07	1.39	0.003559	0.323485	0.104863	0.574473
MmugDNA.33259.1.S1_at	MmugDNA.33259.1	4.99	5.07	0.17	0.06	-1.05	0.169941	0.325983	0.463446	0.576235
MmugDNA.3326.1.S1_at	MmugDNA.3326.1	4.49	4.31	0.07	0.04	1.13	0.03945	0.044573	0.25509	0.255512
MmugDNA.33261.1.S1_at	MmugDNA.33261.1	5.82	6.09	0.09	0.46	-1.21	0.980874	0.830535	0.992889	0.902753
MmugDNA.33265.1.S1_at	MmugDNA.33265.1	4.89	4.55	0.17	0.19	1.27	0.047353	0.035456	0.274971	0.232564
MmugDNA.33266.1.S1_at	MmugDNA.33266.1	10.65	10.44	0.41	0.26	1.15	0.222948	0.504696	0.520904	0.701774
MmugDNA.33267.1.S1_at	MmugDNA.33267.1	3.83	3.78	0.1	0.17	1.04	0.207432	0.348657	0.505141	0.592661
MmugDNA.33268.1.S1_at	MmugDNA.33268.1	5.4	5.39	0.17	0.21	1.01	0.466414	0.324331	0.712237	0.574924
MmugDNA.33269.1.S1_at	MmugDNA.33269.1	4.85	4.95	0.19	0.52	-1.08	0.617595	0.519811	0.810076	0.711135
MmugDNA.3327.1.S1_at	MmugDNA.3327.1	4.59	4.78	0.18	0.65	-1.14	0.972338	0.991331	0.988877	0.995189
MmugDNA.33271.1.S1_at	MmugDNA.33271.1	7.66	6.31	0.85	0.09	2.54	0.05276	0.044174	0.286707	0.254605
MmugDNA.33273.1.S1_at	MmugDNA.33273.1	5.24	5.34	0.31	0.49	-1.07	0.566852	0.863158	0.777544	0.922263
MmugDNA.33275.1.S1_at	MmugDNA.33275.1	12.06	12.33	0.1	0.09	-1.2	0.129237	0.007004	0.411589	0.112985
MmugDNA.33277.1.S1_at	MmugDNA.33277.1	8.23	8.28	0.27	0.29	-1.04	0.803979	0.056921	0.911931	0.284712
MmugDNA.33278.1.S1_at	MmugDNA.33278.1	4.83	4.82	0.23	0.12	1	0.606202	0.646661	0.802939	0.793044
MmugDNA.3328.1.S1_at	MmugDNA.3328.1	3.13	2.94	0.08	0.06	1.14	0.023262	0.01466	0.205562	0.154231
MmugDNA.33280.1.S1_at	MmugDNA.33280.1	6.75	7.02	0.17	0.08	-1.2	0.210137	0.014725	0.507675	0.154415
MmugDNA.33282.1.S1_at	MmugDNA.33282.1	11.13	11.03	0.15	0.11	1.08	0.729251	0.945634	0.873518	0.969098
MmugDNA.33284.1.S1_at	MmugDNA.33284.1	6.38	6.01	0.87	0.16	1.29	0.605147	0.806375	0.802264	0.888642
MmugDNA.33285.1.S1_at	MmugDNA.33285.1	6.44	6.43	0.1	0.19	1.01	0.836451	0.778433	0.928289	0.871327
MmugDNA.33287.1.S1_at	MmugDNA.33287.1	3.61	3.88	0.04	0.39	-1.21	0.126429	0.164582	0.407815	0.440829
MmugDNA.33288.1.S1_at	MmugDNA.33288.1	8.45	9.22	0.26	0.06	-1.7	0.019185	0.030362	0.191978	0.216116
MmugDNA.33289.1.S1_at	MmugDNA.33289.1	6.18	6.11	0.35	0.08	1.05	0.848841	0.968277	0.934155	0.982549
MmugDNA.3329.1.S1_at	MmugDNA.3329.1	4.15	4.14	0.37	0.15	1.01	0.386715	0.618664	0.655058	0.774185
MmugDNA.33291.1.S1_at	MmugDNA.33291.1	8.85	8.6	0.07	0.05	1.18	0.006933	0.335531	0.130411	0.583326
MmugDNA.33293.1.S1_at	MmugDNA.33293.1	5.91	5.59	1.49	0.45	1.25	0.769701	0.735351	0.894341	0.846916
MmugDNA.33294.1.S1_at	MmugDNA.33294.1	5.63	6.47	0.19	0.42	-1.78	0.015397	0.002569	0.176257	0.075084
MmugDNA.33295.1.S1_at	MmugDNA.33295.1	8.4	8.25	0.08	0.08	1.11	0.093603	0.909143	0.362254	0.948564
MmugDNA.33297.1.S1_at	MmugDNA.33297.1	9	8.98	0.05	0.12	1.02	0.272276	0.418056	0.564289	0.642569
MmugDNA.33298.1.S1_at	MmugDNA.33298.1	8.7	8.11	0.19	0.11	1.5	0.011623	0.054974	0.157638	0.279898
MmugDNA.33299.1.S1_at	MmugDNA.33299.1	4.86	4.35	1.17	0.18	1.42	0.194879	0.209989	0.49141	0.483748
MmugDNA.3330.1.S1_at	MmugDNA.3330.1	11.21	10.07	0.08	0.09	2.2	0.000104	0.033384	0.051196	0.226396
MmugDNA.33300.1.S1_at	MmugDNA.33300.1	8.21	8.73	0.24	0.07	-1.43	0.028846	0.018052	0.22259	0.169372
MmugDNA.33301.1.S1_at	MmugDNA.33301.1	5.63	5.57	0.09	0.11	1.04	0.387231	0.019688	0.655462	0.176286
MmugDNA.33304.1.S1_at	MmugDNA.33304.1	6.26	6.03	0.33	0.04	1.17	0.779252	0.509525	0.899222	0.704233
MmugDNA.33305.1.S1_at	MmugDNA.33305.1	6.06	5.91	0.14	0.05	1.11	0.062667	0.06415	0.306978	0.29954
MmugDNA.33306.1.S1_at	MmugDNA.33306.1	3.51	3.39	0.12	0.02	1.09	0.542232	0.352886	0.762647	0.596217
MmugDNA.33309.1.S1_at	MmugDNA.33309.1	3.46	3.27	0.07	0.15	1.14	0.062246	0.150353	0.306164	0.42489
MmugDNA.33310.1.S1_at	MmugDNA.33310.1	4.09	4.09	0.03	0.08	1	0.563622	0.515849	0.775596	0.708504
MmugDNA.33313.1.S1_at	MmugDNA.33313.1	5.71	5.91	0.1	0.1	-1.15	0.074783	0.166033	0.331577	0.442606

MmugDNA.33314.1.S1_at	MmugDNA.33314.1	6.18	5.88	0.17	0.17	1.23	0.222335	0.133345	0.520299	0.405139
MmugDNA.33315.1.S1_at	MmugDNA.33315.1	4.09	3.87	0.34	0.18	1.17	0.147631	0.174114	0.435556	0.450431
MmugDNA.33316.1.S1_at	MmugDNA.33316.1	13.44	13.75	0.29	0	-1.25	0.13227	0.142373	0.4155	0.415965
MmugDNA.33317.1.S1_at	MmugDNA.33317.1	5.41	5.54	0.07	0.06	-1.09	0.07179	0.085367	0.325792	0.337246
MmugDNA.33319.1.S1_at	MmugDNA.33319.1	5.64	5.69	0.25	0.04	-1.03	0.616259	0.5519	0.809428	0.731343
MmugDNA.3332.1.S1_at	MmugDNA.3332.1	5.98	5.63	0.88	0.19	1.27	0.224399	0.229402	0.522615	0.501527
MmugDNA.33321.1.S1_at	MmugDNA.33321.1	4.61	4.76	0.24	0.49	-1.11	0.986739	0.924355	0.995228	0.957351
MmugDNA.33322.1.S1_at	MmugDNA.33322.1	5.94	5.36	0.56	0.42	1.49	0.452513	0.353292	0.702951	0.596477
MmugDNA.33324.1.S1_at	MmugDNA.33324.1	6.94	7.57	0.1	0.36	-1.56	0.118551	0.102263	0.396229	0.36236
MmugDNA.33328.1.S1_at	MmugDNA.33328.1	10.37	10.43	0.29	0.05	-1.04	0.459451	0.644439	0.707614	0.791578
MmugDNA.3333.1.S1_s_at	MmugDNA.3333.1	11.12	10.9	0.23	0.08	1.16	0.049051	0.042929	0.279094	0.251759
MmugDNA.33332.1.S1_at	MmugDNA.33332.1	5.83	5.86	0.18	0.11	-1.02	0.892355	0.683614	0.954155	0.815387
MmugDNA.33334.1.S1_at	MmugDNA.33334.1	4.03	3.97	0.17	0.35	1.04	0.66627	0.410385	0.839607	0.637245
MmugDNA.33335.1.S1_at	MmugDNA.33335.1	10.34	9.98	0.25	0.12	1.28	0.089413	0.0376	0.356406	0.238367
MmugDNA.33339.1.S1_at	MmugDNA.33339.1	7.4	7.02	0.36	0.02	1.3	0.046789	0.042971	0.273939	0.251849
MmugDNA.3334.1.S1_at	MmugDNA.3334.1	10.74	10.44	0.26	0.1	1.23	0.089203	0.727534	0.355956	0.84241
MmugDNA.33340.1.S1_at	MmugDNA.33340.1	9.1	9.29	0.38	0.27	-1.14	0.486046	0.758659	0.725473	0.859716
MmugDNA.33337.1.S1_at	MmugDNA.33337.1	11.69	12.51	0.32	0.03	-1.76	0.012624	0.120427	0.162521	0.38925
MmugDNA.33337.1.S1_s_at	MmugDNA.33337.1	12.09	12.84	0.3	0.06	-1.68	0.014036	0.102182	0.169878	0.362273
MmugDNA.33342.1.S1_at	MmugDNA.33342.1	6.09	5.95	0.18	0.09	1.1	0.170502	0.391748	0.46418	0.625301
MmugDNA.33344.1.S1_at	MmugDNA.33344.1	6.4	6.47	0.25	0.09	-1.05	0.882906	0.630092	0.950199	0.782148
MmugDNA.33345.1.S1_at	MmugDNA.33345.1	12.53	12.18	0.05	0.19	1.27	0.039343	0.28435	0.254835	0.54659
MmugDNA.33347.1.S1_at	MmugDNA.33347.1	5.09	5.08	0.21	0.07	1.01	0.49816	0.484395	0.733511	0.688478
MmugDNA.33348.1.S1_at	MmugDNA.33348.1	2.8	2.74	0.07	0.34	1.04	0.541045	0.691762	0.761875	0.820691
MmugDNA.33349.1.S1_at	MmugDNA.33349.1	6.82	6.67	0.27	0.08	1.1	0.320195	0.44317	0.604773	0.661011
MmugDNA.3335.1.S1_s_at	MmugDNA.3335.1	13.78	13.67	0.04	0.02	1.08	0.022243	0.168963	0.202353	0.445519
MmugDNA.33350.1.S1_at	MmugDNA.33350.1	3.51	3.41	0.07	0.19	1.08	0.235016	0.237697	0.533056	0.50826
MmugDNA.33351.1.S1_at	MmugDNA.33351.1	12.2	12.38	0.11	0.06	-1.13	0.218431	0.005524	0.516059	0.102531
MmugDNA.33353.1.S1_at	MmugDNA.33353.1	5.19	5.12	0.18	0.07	1.05	0.557633	0.58374	0.772295	0.751983
MmugDNA.33354.1.S1_at	MmugDNA.33354.1	9.68	9.35	0.25	0.1	1.26	0.096212	0.132037	0.365761	0.404043
MmugDNA.33356.1.S1_at	MmugDNA.33356.1	6.06	6.41	0.52	0.26	-1.28	0.441729	0.274766	0.695187	0.539225
MmugDNA.33357.1.S1_at	MmugDNA.33357.1	3.63	3.72	0.14	0.07	-1.06	0.486603	0.616899	0.725773	0.773025
MmugDNA.33358.1.S1_at	MmugDNA.33358.1	3.28	3.17	0.02	0.19	1.08	0.476288	0.309119	0.718743	0.564788
MmugDNA.33359.1.S1_at	MmugDNA.33359.1	3.28	3.22	0.07	0.11	1.04	0.20855	0.214693	0.506194	0.48856
MmugDNA.3336.1.S1_at	MmugDNA.3336.1	6.52	7.19	0.44	0.16	-1.59	0.058739	0.152728	0.299483	0.427571
MmugDNA.33361.1.S1_at	MmugDNA.33361.1	4.82	5.03	0.19	0.11	-1.15	0.193067	0.114682	0.489615	0.381227
MmugDNA.33362.1.S1_at	MmugDNA.33362.1	4.94	5.03	0	0.13	-1.06	0.831079	0.49805	0.925668	0.697228
MmugDNA.33363.1.S1_at	MmugDNA.33363.1	3.97	3.8	0.31	0.04	1.13	0.30783	0.362306	0.594658	0.602931
MmugDNA.33364.1.S1_at	MmugDNA.33364.1	8.3	8.6	0.53	0.49	-1.23	0.544906	0.324125	0.764361	0.574823
MmugDNA.33365.1.S1_at	MmugDNA.33365.1	5.81	5.02	1.33	0.5	1.73	0.315994	0.516975	0.600791	0.709346
MmugDNA.33368.1.S1_at	MmugDNA.33368.1	7.14	7.08	0.15	0.08	1.04	0.399608	0.578601	0.664839	0.748595
MmugDNA.33369.1.S1_at	MmugDNA.33369.1	4.81	4.77	0.02	0.18	1.03	0.262641	0.734929	0.556683	0.846588
MmugDNA.3337.1.S1_at	MmugDNA.3337.1	8.47	8.23	0.29	0.25	1.18	0.235331	0.042255	0.533252	0.250023

MmugDNA.33372.1.S1_at	MmugDNA.33372.1	3.94	4.01	0.04	0.02	-1.05	0.048216	0.228778	0.276915	0.501008
MmugDNA.33374.1.S1_at	MmugDNA.33374.1	7.42	7.75	0.34	0.22	-1.26	0.458891	0.835717	0.707292	0.905981
MmugDNA.33375.1.S1_at	MmugDNA.33375.1	8.99	9	0.12	0.23	-1.01	0.388122	0.29786	0.656158	0.556546
MmugDNA.33377.1.S1_at	MmugDNA.33377.1	3.61	3.46	0.85	0.1	1.11	0.25383	0.223755	0.548106	0.496696
MmugDNA.33378.1.S1_s_at	MmugDNA.33378.1	9.68	9.59	0.03	0.03	1.07	0.046742	0.091439	0.273798	0.346417
MmugDNA.33379.1.S1_at	MmugDNA.33379.1	10.64	10.07	0.31	0.23	1.48	0.304747	0.055494	0.591803	0.281404
MmugDNA.3338.1.S1_at	MmugDNA.3338.1	5.86	5.16	0.49	0.45	1.63	0.577261	0.597464	0.783509	0.760203
MmugDNA.33380.1.S1_at	MmugDNA.33380.1	8.01	7.03	0.22	0.18	1.98	0.004706	0.00542	0.115008	0.10157
MmugDNA.33381.1.S1_at	MmugDNA.33381.1	10.13	9.76	0.62	0.17	1.3	0.399453	0.725306	0.664811	0.840954
MmugDNA.33382.1.S1_at	MmugDNA.33382.1	3.2	3.19	0.03	0.06	1.01	0.445962	0.605918	0.698308	0.765543
MmugDNA.33382.1.S1_s_at	MmugDNA.33382.1	6.74	6.84	0.31	0.09	-1.07	0.799438	0.685632	0.909571	0.816553
MmugDNA.33383.1.S1_at	MmugDNA.33383.1	6.16	8.53	0.32	0.23	-5.16	0.000586	0.000108	0.070727	0.028099
MmugDNA.33384.1.S1_at	MmugDNA.33384.1	6.38	7.06	0.43	0.13	-1.6	0.04557	0.071304	0.270962	0.31334
MmugDNA.33384.1.S1_s_at	MmugDNA.33384.1	7.56	8	0.3	0.08	-1.36	0.100706	0.491034	0.371829	0.692751
MmugDNA.33385.1.S1_at	MmugDNA.33385.1	3.4	3.46	0.5	0.09	-1.04	0.393403	0.558274	0.660249	0.735506
MmugDNA.33386.1.S1_at	MmugDNA.33386.1	12.78	12.68	0.07	0.04	1.07	0.456105	0.272417	0.705665	0.537122
MmugDNA.33388.1.S1_at	MmugDNA.33388.1	5.33	5.21	0.19	0.1	1.09	0.295283	0.416339	0.584116	0.641553
MmugDNA.33389.1.S1_at	MmugDNA.33389.1	4.34	4.92	0.17	0.19	-1.5	0.030036	0.221318	0.226564	0.494644
MmugDNA.3339.1.S1_at	MmugDNA.3339.1	6.75	6.68	0.18	0.02	1.05	0.562424	0.231417	0.774894	0.503138
MmugDNA.33391.1.S1_at	MmugDNA.33391.1	5.84	6.47	0.13	0.37	-1.55	0.093256	0.042146	0.361736	0.249753
MmugDNA.33393.1.S1_at	MmugDNA.33393.1	5.5	5.08	0.13	0.22	1.34	0.086396	0.081565	0.351225	0.329764
MmugDNA.33394.1.S1_at	MmugDNA.33394.1	4.75	4.79	0.02	0.15	-1.03	0.201687	0.115737	0.499203	0.382814
MmugDNA.33396.1.S1_at	MmugDNA.33396.1	6.7	7.19	0.37	0.49	-1.4	0.278931	0.008128	0.570256	0.11972
MmugDNA.33397.1.S1_at	MmugDNA.33397.1	7.11	6.86	0.36	0.16	1.18	0.377955	0.503834	0.648321	0.701184
MmugDNA.33398.1.S1_at	MmugDNA.33398.1	3.16	3.09	0.05	0.11	1.05	0.503813	0.412812	0.73721	0.639121
MmugDNA.33399.1.S1_at	MmugDNA.33399.1	6.21	5.91	0.17	0.16	1.23	0.042973	0.148155	0.264496	0.422678
MmugDNA.3340.1.S1_at	MmugDNA.3340.1	10.67	9.97	0.47	0.2	1.62	0.189828	0.660952	0.486238	0.801643
MmugDNA.33400.1.S1_at	MmugDNA.33400.1	11.89	11.8	0.07	0.06	1.07	0.040373	0.175736	0.257247	0.452344
MmugDNA.33401.1.S1_at	MmugDNA.33401.1	6.13	4.82	0.23	0.18	2.48	0.001341	0.000076	0.079218	0.027016
MmugDNA.33402.1.S1_at	MmugDNA.33402.1	6	5.38	0.51	0.27	1.54	0.232344	0.004688	0.530886	0.095363
MmugDNA.33403.1.S1_at	MmugDNA.33403.1	11.75	12.08	0.07	0.06	-1.25	0.003462	0.001523	0.103385	0.059307
MmugDNA.33404.1.S1_at	MmugDNA.33404.1	12.82	12.04	0.21	0.06	1.71	0.003031	0.000436	0.100141	0.038359
MmugDNA.33405.1.S1_at	MmugDNA.33405.1	5.34	4.67	0.54	0.21	1.59	0.094331	0.068733	0.363345	0.308711
MmugDNA.33406.1.S1_at	MmugDNA.33406.1	9.49	10.02	0.04	0.09	-1.44	0.001172	0.033159	0.077718	0.225374
MmugDNA.33407.1.S1_at	MmugDNA.33407.1	6.24	6.42	0.11	0.11	-1.13	0.097525	0.050088	0.367761	0.268916
MmugDNA.3341.1.S1_at	MmugDNA.3341.1	2.96	2.97	0.01	0	-1	0.348424	0.331098	0.626378	0.579816
MmugDNA.33411.1.S1_at	MmugDNA.33411.1	2.85	2.81	0.09	0.18	1.03	0.78187	0.491498	0.900356	0.693004
MmugDNA.33412.1.S1_at	MmugDNA.33412.1	4.45	4.3	0.19	0.11	1.11	0.168896	0.251984	0.462098	0.520646
MmugDNA.33413.1.S1_at	MmugDNA.33413.1	9.08	10.22	0.54	0.11	-2.21	0.057725	0.131028	0.297463	0.403053
MmugDNA.33414.1.S1_at	MmugDNA.33414.1	4.23	3.94	0.16	0.18	1.22	0.065944	0.021758	0.314251	0.184563
MmugDNA.33415.1.S1_at	MmugDNA.33415.1	7.43	7.21	0.17	0.18	1.16	0.275744	0.180585	0.567274	0.457191
MmugDNA.33416.1.S1_at	MmugDNA.33416.1	7.56	7.63	0.36	0.32	-1.05	0.769703	0.946815	0.894341	0.969783
MmugDNA.33417.1.S1_at	MmugDNA.33417.1	6.1	5.48	0.31	0.34	1.54	0.105783	0.115304	0.379853	0.382354

MmugDNA.33418.1.S1_at	MmugDNA.33418.1	8.75	9	0.33	0.03	-1.19	0.331675	0.003002	0.613555	0.079958
MmugDNA.33419.1.S1_at	MmugDNA.33419.1	3.48	3.41	0.05	0.24	1.05	0.8648	0.223733	0.94142	0.496672
MmugDNA.33420.1.S1_at	MmugDNA.33420.1	5.7	5.63	0.57	0.14	1.05	0.299721	0.500532	0.588062	0.69911
MmugDNA.33421.1.S1_at	MmugDNA.33421.1	12.69	12.47	0.16	0.08	1.16	0.267743	0.312602	0.560475	0.567268
MmugDNA.33422.1.S1_at	MmugDNA.33422.1	4.76	4.17	0.46	1.04	1.51	0.726722	0.583662	0.871852	0.751908
MmugDNA.33424.1.S1_at	MmugDNA.33424.1	7.22	7.31	0.16	0.12	-1.06	0.498967	0.041854	0.733984	0.249172
MmugDNA.33425.1.S1_at	MmugDNA.33425.1	11.3	11.28	0.33	0.05	1.02	0.761375	0.48604	0.890581	0.689563
MmugDNA.33427.1.S1_at	MmugDNA.33427.1	8.45	9.11	0.29	0.2	-1.58	0.061985	0.422562	0.305504	0.645762
MmugDNA.33428.1.S1_at	MmugDNA.33428.1	12.04	12.14	0.13	0.08	-1.07	0.289951	0.314758	0.579519	0.568489
MmugDNA.33431.1.S1_at	MmugDNA.33431.1	4.75	5.07	0.21	0.1	-1.25	0.067014	0.205741	0.316508	0.48007
MmugDNA.33435.1.S1_at	MmugDNA.33435.1	6.24	5.53	0.97	0.74	1.64	0.414258	0.427532	0.675539	0.649318
MmugDNA.33437.1.S1_at	MmugDNA.33437.1	7.09	7.33	0.19	0.11	-1.17	0.058474	0.038324	0.298936	0.240641
MmugDNA.33437.1.S1_s_at	MmugDNA.33437.1	9.14	9.51	0.19	0.05	-1.29	0.017139	0.094082	0.184186	0.350727
MmugDNA.3344.1.S1_at	MmugDNA.3344.1	9.41	9.21	0.25	0.13	1.15	0.226586	0.342927	0.524382	0.588745
MmugDNA.33440.1.S1_at	MmugDNA.33440.1	4.02	3.99	0	0.09	1.02	0.950973	0.764915	0.979679	0.863324
MmugDNA.33441.1.S1_at	MmugDNA.33441.1	3.78	3.79	0.02	0.1	-1.01	0.844822	0.988204	0.932176	0.993428
MmugDNA.33442.1.S1_at	MmugDNA.33442.1	7.61	7.82	0.25	0.12	-1.16	0.423894	0.325797	0.681773	0.576049
MmugDNA.33444.1.S1_at	MmugDNA.33444.1	7.48	7.77	0.13	0.09	-1.23	0.039127	0.160445	0.254238	0.436569
MmugDNA.33445.1.S1_at	MmugDNA.33445.1	8.23	7.8	0.61	0.05	1.35	0.162873	0.148849	0.45497	0.423218
MmugDNA.33446.1.S1_at	MmugDNA.33446.1	6.08	5.45	0.17	0.22	1.54	0.020224	0.077791	0.195882	0.323933
MmugDNA.33447.1.S1_at	MmugDNA.33447.1	3.38	3.29	0.31	0.1	1.07	0.702491	0.880819	0.858822	0.931979
MmugDNA.33448.1.S1_s_at	MmugDNA.33448.1	8.93	9.75	1.75	0.1	-1.76	0.82013	0.856645	0.919784	0.918123
MmugDNA.3345.1.S1_at	MmugDNA.3345.1	6.64	6.3	0.29	0.12	1.26	0.065876	0.06996	0.314165	0.31072
MmugDNA.33450.1.S1_at	MmugDNA.33450.1	5.03	4.59	0.37	0.08	1.36	0.10375	0.085198	0.377036	0.337096
MmugDNA.33452.1.S1_at	MmugDNA.33452.1	4.13	4.2	0.24	0.28	-1.05	0.838315	0.771993	0.929053	0.867436
MmugDNA.33453.1.S1_at	MmugDNA.33453.1	6.52	8.03	0.35	0.16	-2.85	0.004258	0.016241	0.111107	0.161591
MmugDNA.33454.1.S1_at	MmugDNA.33454.1	5.31	5.21	0.07	0.12	1.07	0.240664	0.553973	0.538163	0.732896
MmugDNA.33455.1.S1_at	MmugDNA.33455.1	4.33	4.29	0.06	0.16	1.02	0.273716	0.483887	0.565814	0.688227
MmugDNA.33456.1.S1_s_at	MmugDNA.33456.1	7.54	7.46	0.1	0.07	1.05	0.111401	0.21271	0.387378	0.486686
MmugDNA.33457.1.S1_at	MmugDNA.33457.1	7.58	7.13	0.16	0.3	1.36	0.092063	0.073924	0.360151	0.317364
MmugDNA.33458.1.S1_at	MmugDNA.33458.1	5.22	5.24	0.14	0.15	-1.01	0.18875	0.235175	0.485343	0.50629
MmugDNA.33459.1.S1_at	MmugDNA.33459.1	3.89	4.02	0.33	0.05	-1.1	0.839198	0.927505	0.929483	0.958809
MmugDNA.3346.1.S1_at	MmugDNA.3346.1	8.36	8.42	0.2	0.12	-1.04	0.678437	0.101634	0.846605	0.361529
MmugDNA.33461.1.S1_at	MmugDNA.33461.1	6.04	5.97	0.28	0.17	1.05	0.153409	0.163902	0.443218	0.440105
MmugDNA.33462.1.S1_at	MmugDNA.33462.1	7.98	7.64	0.16	0.22	1.26	0.125961	0.038084	0.406905	0.239753
MmugDNA.33464.1.S1_at	MmugDNA.33464.1	9.25	8.87	0.19	0.02	1.3	0.027073	0.072905	0.217303	0.315942
MmugDNA.33468.1.S1_at	MmugDNA.33468.1	4.62	4.62	0.15	0.21	-1	0.835668	0.796039	0.927786	0.882493
MmugDNA.33469.1.S1_at	MmugDNA.33469.1	3.01	3.09	0.08	0.1	-1.06	0.136867	0.159571	0.421672	0.435774
MmugDNA.3347.1.S1_at	MmugDNA.3347.1	4.15	4.38	0.69	0.16	-1.17	0.705669	0.506602	0.860499	0.702503
MmugDNA.33470.1.S1_at	MmugDNA.33470.1	4.57	4.5	0.03	0	1.05	0.010798	0.182068	0.153792	0.45857
MmugDNA.33471.1.S1_at	MmugDNA.33471.1	5.14	4.96	0.09	0.09	1.14	0.079755	0.317991	0.339935	0.571046
MmugDNA.33473.1.S1_at	MmugDNA.33473.1	4.2	4.46	0.33	0.09	-1.2	0.73378	0.801745	0.875906	0.885903
MmugDNA.33474.1.S1_at	MmugDNA.33474.1	9.34	9.27	0.27	0.07	1.05	0.904007	0.790186	0.959361	0.878732

MmugDNA.33475.1.S1_at	MmugDNA.33475.1	7.06	6.92	0.18	0.04	1.1	0.213501	0.139097	0.511324	0.412205
MmugDNA.33476.1.S1_at	MmugDNA.33476.1	8.71	8.73	0.25	0.06	-1.01	0.789601	0.25513	0.904456	0.52317
MmugDNA.33477.1.S1_at	MmugDNA.33477.1	4.9	4.68	0.1	0.1	1.16	0.113193	0.258023	0.389883	0.52557
MmugDNA.33478.1.S1_at	MmugDNA.33478.1	5.38	5.14	0.25	0.18	1.19	0.310664	0.411617	0.596946	0.638328
MmugDNA.33479.1.S1_at	MmugDNA.33479.1	2.76	2.84	0.09	0.14	-1.06	0.280005	0.401619	0.571213	0.631068
MmugDNA.3348.1.S1_at	MmugDNA.3348.1	4.89	4.78	0.14	0.07	1.08	0.168225	0.234526	0.461466	0.505718
MmugDNA.33480.1.S1_at	MmugDNA.33480.1	3.88	3.89	0.32	0.03	-1.01	0.435165	0.6523	0.690293	0.796682
MmugDNA.33481.1.S1_at	MmugDNA.33481.1	9.28	7.79	1.13	0.78	2.8	0.176386	0.15872	0.470765	0.434797
MmugDNA.33481.1.S1_x_at	MmugDNA.33481.1	9.63	8.23	1.06	0.76	2.63	0.189881	0.177126	0.486238	0.453611
MmugDNA.33482.1.S1_at	MmugDNA.33482.1	3.86	4.18	0.24	0.25	-1.25	0.887777	0.245054	0.952052	0.514835
MmugDNA.33485.1.S1_at	MmugDNA.33485.1	11.14	11.33	0.07	0.11	-1.14	0.055689	0.010433	0.293105	0.133551
MmugDNA.33486.1.S1_at	MmugDNA.33486.1	11.24	11.57	0.1	0.06	-1.26	0.004181	0.119898	0.11023	0.388593
MmugDNA.32770.1.S1_s_at	MmugDNA.32770.1	2.91	3.01	0.4	0.03	-1.08	0.616154	0.811164	0.809387	0.89102
MmugDNA.33488.1.S1_at	MmugDNA.33488.1	6.2	6.13	0.32	0.04	1.05	0.227684	0.340612	0.525818	0.586796
MmugDNA.33489.1.S1_at	MmugDNA.33489.1	12.88	12.84	0.11	0.06	1.03	0.628002	0.263784	0.817194	0.530066
MmugDNA.3349.1.S1_at	MmugDNA.3349.1	4.21	4.21	0.08	0.04	1	0.678413	0.741881	0.846605	0.850527
MmugDNA.33490.1.S1_at	MmugDNA.33490.1	6.86	5.95	0.77	0.3	1.87	0.079005	0.081417	0.338745	0.329613
MmugDNA.33491.1.S1_at	MmugDNA.33491.1	3.1	3.1	0.05	0.1	1	0.692847	0.902994	0.853208	0.944941
MmugDNA.33492.1.S1_at	MmugDNA.33492.1	4.97	5.6	0.24	0.25	-1.55	0.066993	0.523606	0.316461	0.713854
MmugDNA.33493.1.S1_at	MmugDNA.33493.1	7.03	6.83	0.76	0.48	1.15	0.465822	0.832674	0.711766	0.904017
MmugDNA.33494.1.S1_at	MmugDNA.33494.1	10.95	10.26	0.46	0.11	1.61	0.225638	0.196925	0.523395	0.472072
MmugDNA.33495.1.S1_at	MmugDNA.33495.1	8.44	6.47	1.22	0.22	3.92	0.150358	0.594036	0.43942	0.758517
MmugDNA.33496.1.S1_at	MmugDNA.33496.1	3.32	3.24	0.09	0.07	1.05	0.511303	0.077728	0.742401	0.323851
MmugDNA.33497.1.S1_at	MmugDNA.33497.1	7.45	7.38	0.21	0.06	1.05	0.280404	0.405429	0.571521	0.633757
MmugDNA.33498.1.S1_at	MmugDNA.33498.1	7.07	6.97	0.05	0.04	1.07	0.152432	0.017948	0.442085	0.168998
MmugDNA.33498.1.S1_s_at	MmugDNA.33498.1	6.09	6.23	0.1	0.12	-1.11	0.151277	0.024757	0.440863	0.197104
MmugDNA.33499.1.S1_at	MmugDNA.33499.1	3.13	3.12	0.04	0.05	1.01	0.335684	0.166219	0.616542	0.442775
MmugDNA.335.1.S1_at	MmugDNA.335.1	4.88	5.16	0.17	0.27	-1.21	0.551097	0.781216	0.768269	0.873073
MmugDNA.33500.1.S1_at	MmugDNA.33500.1	3.95	4.6	0.03	0.55	-1.56	0.353809	0.377915	0.631	0.615264
MmugDNA.33501.1.S1_at	MmugDNA.33501.1	7.96	7.89	0.66	0.32	1.05	0.34352	0.377509	0.622989	0.614989
MmugDNA.33502.1.S1_at	MmugDNA.33502.1	3.99	4.04	0.33	0.11	-1.03	0.367756	0.514608	0.641588	0.707767
MmugDNA.33503.1.S1_at	MmugDNA.33503.1	5.37	3.12	1.56	0.42	4.74	0.08954	0.080054	0.356406	0.327429
MmugDNA.33504.1.S1_at	MmugDNA.33504.1	5.29	5.31	0.09	0.16	-1.02	0.747991	0.159235	0.883193	0.435217
MmugDNA.33505.1.S1_at	MmugDNA.33505.1	5.72	5.8	0.11	0.13	-1.06	0.848921	0.975562	0.934204	0.986686
MmugDNA.33506.1.S1_at	MmugDNA.33506.1	5.17	4.8	0.34	0.04	1.29	0.438933	0.871783	0.693384	0.927058
MmugDNA.33507.1.S1_at	MmugDNA.33507.1	5.39	5.36	0.56	0.14	1.02	0.266164	0.303512	0.558674	0.561
MmugDNA.33508.1.S1_at	MmugDNA.33508.1	3.81	3.8	0.19	0.09	1.01	0.808719	0.506387	0.914357	0.702371
MmugDNA.33509.1.S1_at	MmugDNA.33509.1	6.75	6.81	0.66	0.23	-1.04	0.741565	0.901204	0.880267	0.943829
MmugDNA.3351.1.S1_at	MmugDNA.3351.1	9.91	10.62	0.19	0.17	-1.64	0.009341	0.427489	0.146531	0.649302
MmugDNA.33510.1.S1_at	MmugDNA.33510.1	7.16	7.1	0.33	0.01	1.04	0.518902	0.776143	0.747806	0.869726
MmugDNA.33511.1.S1_at	MmugDNA.33511.1	7.39	7.79	0.16	0.06	-1.32	0.013667	0.026605	0.167793	0.204008
MmugDNA.33512.1.S1_at	MmugDNA.33512.1	11.98	11.87	0.38	0.12	1.08	0.501303	0.6601	0.735287	0.801083
MmugDNA.33514.1.S1_at	MmugDNA.33514.1	3.81	3.84	1.13	0.01	-1.02	0.399296	0.458671	0.664753	0.671276

MmugDNA.33516.1.S1_s_at	MmugDNA.33516.1	6.37	6.49	0.32	0.22	-1.09	0.236696	0.121906	0.534328	0.391291
MmugDNA.33517.1.S1_at	MmugDNA.33517.1	3.19	3.38	0.07	0.29	-1.15	0.290057	0.144453	0.579597	0.418323
MmugDNA.33519.1.S1_at	MmugDNA.33519.1	6.2	6.5	0.32	0.21	-1.23	0.102263	0.199426	0.374258	0.47402
MmugDNA.3352.1.S1_at	MmugDNA.3352.1	10.73	10.68	0.03	0.14	1.03	0.579705	0.181767	0.785294	0.458373
MmugDNA.3352.1.S1_s_at	MmugDNA.3352.1	9.99	9.86	0.13	0.1	1.1	0.247478	0.153439	0.542973	0.42827
MmugDNA.33520.1.S1_at	MmugDNA.33520.1	5.42	5.46	0.13	0.04	-1.02	0.590065	0.41239	0.791771	0.6388
MmugDNA.33521.1.S1_at	MmugDNA.33521.1	5.93	5.99	0.16	0.12	-1.04	0.74313	0.925409	0.881225	0.957803
MmugDNA.33522.1.S1_at	MmugDNA.33522.1	10.74	11.07	0.07	0.06	-1.25	0.003535	0.132054	0.104465	0.404043
MmugDNA.33523.1.S1_at	MmugDNA.33523.1	6.87	6.16	1.12	0.87	1.63	0.593233	0.306991	0.793939	0.563427
MmugDNA.33524.1.S1_at	MmugDNA.33524.1	8.76	9.16	0.32	0.1	-1.32	0.07009	0.013234	0.323085	0.147534
MmugDNA.33525.1.S1_at	MmugDNA.33525.1	5.23	5.16	0.16	0.08	1.05	0.3959	0.563826	0.662088	0.73888
MmugDNA.33526.1.S1_at	MmugDNA.33526.1	4.38	4.5	0.12	0.11	-1.08	0.601036	0.066832	0.799309	0.304399
MmugDNA.33527.1.S1_s_at	MmugDNA.33527.1	8.15	9.27	0.48	0.13	-2.17	0.051881	0.245115	0.285209	0.514861
MmugDNA.33528.1.S1_at	MmugDNA.33528.1	11.3	10.89	0.31	0.07	1.33	0.078838	0.090535	0.338706	0.345015
MmugDNA.3353.1.S1_at	MmugDNA.3353.1	3.31	3.31	0.22	0.19	-1	0.842956	0.531601	0.931186	0.718783
MmugDNA.33530.1.S1_at	MmugDNA.33530.1	6.07	5.85	0.14	0.15	1.17	0.121527	0.080616	0.400293	0.328427
MmugDNA.33531.1.S1_at	MmugDNA.33531.1	6.73	6.71	0.06	0.02	1.02	0.193706	0.318139	0.490322	0.571046
MmugDNA.33532.1.S1_at	MmugDNA.33532.1	4.17	3.44	0.68	0.18	1.65	0.202	0.182753	0.499566	0.459215
MmugDNA.33533.1.S1_at	MmugDNA.33533.1	9.17	9.35	0.09	0.14	-1.13	0.223292	0.422971	0.521135	0.646141
MmugDNA.33533.1.S1_x_at	MmugDNA.33533.1	8.99	9.11	0.1	0.06	-1.08	0.19754	0.315445	0.494763	0.568953
MmugDNA.33534.1.S1_at	MmugDNA.33534.1	4.97	4.85	0.09	0.09	1.09	0.151651	0.134731	0.441196	0.406772
MmugDNA.33539.1.S1_at	MmugDNA.33539.1	4.93	5.2	0.78	0.47	-1.2	0.747745	0.963457	0.883144	0.979631
MmugDNA.3354.1.S1_at	MmugDNA.3354.1	6.03	5.81	0.13	0.27	1.17	0.27614	0.141807	0.567734	0.415331
MmugDNA.33542.1.S1_at	MmugDNA.33542.1	3.66	3.5	0.16	0.22	1.12	0.451049	0.719406	0.701934	0.837629
MmugDNA.33545.1.S1_at	MmugDNA.33545.1	2.85	2.97	0.02	0.06	-1.09	0.020235	0.025087	0.195886	0.19842
MmugDNA.33547.1.S1_at	MmugDNA.33547.1	4.25	3.81	0.37	0.05	1.35	0.08453	0.195053	0.348217	0.470179
MmugDNA.33548.1.S1_at	MmugDNA.33548.1	8.77	9.36	0.33	0.09	-1.51	0.025192	0.143797	0.211801	0.417593
MmugDNA.33549.1.S1_at	MmugDNA.33549.1	8.67	8.62	0.3	0.2	1.03	0.772472	0.673882	0.895784	0.809483
MmugDNA.3355.1.S1_at	MmugDNA.3355.1	5.73	6	0.22	0.13	-1.21	0.584396	0.151641	0.788586	0.426383
MmugDNA.33550.1.S1_at	MmugDNA.33550.1	7.03	7.38	0.24	0.06	-1.28	0.083832	0.048787	0.34664	0.26581
MmugDNA.33551.1.S1_at	MmugDNA.33551.1	3.23	3.32	0.2	0.06	-1.07	0.855247	0.737071	0.93691	0.847791
MmugDNA.33552.1.S1_at	MmugDNA.33552.1	4.37	4.62	0.07	0.16	-1.2	0.073017	0.553934	0.327873	0.732896
MmugDNA.33553.1.S1_at	MmugDNA.33553.1	8.78	7.97	1.42	0.47	1.76	0.474662	0.235977	0.717592	0.507056
MmugDNA.33554.1.S1_at	MmugDNA.33554.1	6.38	6.07	0.95	0.27	1.23	0.207866	0.251572	0.505752	0.520309
MmugDNA.33555.1.S1_at	MmugDNA.33555.1	3.33	3.4	0.06	0.12	-1.05	0.433908	0.414702	0.689233	0.640456
MmugDNA.33556.1.S1_at	MmugDNA.33556.1	5.88	5.86	0.21	0.21	1.02	0.587109	0.522445	0.790341	0.713139
MmugDNA.33557.1.S1_at	MmugDNA.33557.1	3.85	4.03	0.21	0.21	-1.13	0.154099	0.310182	0.444383	0.565379
MmugDNA.33559.1.S1_at	MmugDNA.33559.1	4.08	4.03	0.08	0.07	1.03	0.43435	0.216403	0.68963	0.489999
MmugDNA.3356.1.S1_at	MmugDNA.3356.1	7.19	7	0.9	0.29	1.14	0.582363	0.474668	0.78718	0.681643
MmugDNA.33560.1.S1_at	MmugDNA.33560.1	3.92	4.04	0.13	0.06	-1.08	0.947676	0.348632	0.977978	0.592648
MmugDNA.33561.1.S1_at	MmugDNA.33561.1	3.6	3.49	0.06	0.11	1.08	0.180572	0.181573	0.475728	0.458137
MmugDNA.33564.1.S1_at	MmugDNA.33564.1	6.54	6.59	0.46	0.28	-1.03	0.494353	0.065061	0.731164	0.301009
MmugDNA.33565.1.S1_at	MmugDNA.33565.1	10.75	10.63	0.04	0.15	1.09	0.564685	0.12397	0.776286	0.394262

MmugDNA.33566.1.S1_at	MmugDNA.33566.1	5.57	5.6	0.15	0.1	-1.02	0.295997	0.392829	0.584702	0.625854
MmugDNA.33567.1.S1_at	MmugDNA.33567.1	6.41	6.26	0.03	0.07	1.11	0.062975	0.113336	0.307685	0.379426
MmugDNA.33568.1.S1_at	MmugDNA.33568.1	4.01	4.15	0.12	0.04	-1.1	0.081831	0.045298	0.343105	0.257157
MmugDNA.3357.1.S1_at	MmugDNA.3357.1	5.13	5.28	0.17	0.01	-1.11	0.200204	0.091111	0.497733	0.345945
MmugDNA.33570.1.S1_at	MmugDNA.33570.1	4.87	4.32	0.71	0.44	1.46	0.394908	0.396067	0.661454	0.627885
MmugDNA.33574.1.S1_at	MmugDNA.33574.1	4.06	3.67	0.3	0.05	1.32	0.042696	0.04485	0.263867	0.256375
MmugDNA.33576.1.S1_at	MmugDNA.33576.1	6.15	5.42	0.46	0.39	1.66	0.269372	0.263051	0.561706	0.529402
MmugDNA.33577.1.S1_at	MmugDNA.33577.1	5.63	5.44	0.12	0.14	1.14	0.292651	0.310886	0.581743	0.565881
MmugDNA.33578.1.S1_at	MmugDNA.33578.1	11.85	11.42	0.11	0.05	1.35	0.003359	0.164653	0.10283	0.440952
MmugDNA.33579.1.S1_at	MmugDNA.33579.1	4.65	4.6	0.13	0.06	1.03	0.198672	0.849195	0.495836	0.914405
MmugDNA.3358.1.S1_at	MmugDNA.3358.1	11.04	10.83	0.09	0.05	1.16	0.015403	0.000063	0.176257	0.025805
MmugDNA.33580.1.S1_at	MmugDNA.33580.1	4.12	4.14	0.8	0.06	-1.02	0.376732	0.483619	0.647368	0.688067
MmugDNA.33581.1.S1_at	MmugDNA.33581.1	6.48	6.45	0.14	0.02	1.02	0.538632	0.177206	0.760315	0.453647
MmugDNA.33583.1.S1_at	MmugDNA.33583.1	4.6	4.42	0.99	0.18	1.14	0.282906	0.299502	0.573503	0.557918
MmugDNA.33584.1.S1_at	MmugDNA.33584.1	8.3	8.27	0.81	0.41	1.02	0.793221	0.814739	0.906516	0.893092
MmugDNA.33585.1.S1_at	MmugDNA.33585.1	11.32	11.21	0.08	0.02	1.08	0.035032	0.04	0.241832	0.245193
MmugDNA.33586.1.S1_at	MmugDNA.33586.1	10.88	11.08	0.11	0.01	-1.16	0.101562	0.462074	0.372929	0.673537
MmugDNA.33587.1.S1_at	MmugDNA.33587.1	5.52	6.45	0.35	0.24	-1.91	0.025545	0.55902	0.212881	0.735981
MmugDNA.33588.1.S1_at	MmugDNA.33588.1	5.22	5.16	0.26	0.16	1.04	0.553165	0.7123	0.769696	0.833332
MmugDNA.3359.1.S1_at	MmugDNA.3359.1	7.25	7.37	0.16	0.04	-1.09	0.347135	0.393849	0.6253	0.626605
MmugDNA.33591.1.S1_at	MmugDNA.33591.1	8.02	8	0.21	0.05	1.01	0.902691	0.664524	0.958703	0.803413
MmugDNA.33594.1.S1_at	MmugDNA.33594.1	5.52	5.27	0.19	0.09	1.19	0.270878	0.295144	0.562868	0.554551
MmugDNA.33596.1.S1_at	MmugDNA.33596.1	3.45	3.4	0.13	0.21	1.04	0.994284	0.612595	0.997657	0.770091
MmugDNA.33597.1.S1_at	MmugDNA.33597.1	7.2	7.02	0.07	0.11	1.13	0.17235	0.040551	0.466593	0.246264
MmugDNA.33598.1.S1_at	MmugDNA.33598.1	3.57	3.68	0.27	0.15	-1.08	0.873027	0.661266	0.945555	0.801687
MmugDNA.336.1.S1_at	MmugDNA.336.1	4.06	4.35	0.31	0.2	-1.22	0.083628	0.092878	0.346254	0.349024
MmugDNA.336.1.S1_s_at	MmugDNA.336.1	5.69	6.51	0.23	0.34	-1.77	0.031561	0.075785	0.231056	0.320354
MmugDNA.3360.1.S1_at	MmugDNA.3360.1	8.09	8.09	0.11	0.06	-1	0.943397	0.516091	0.976201	0.708704
MmugDNA.33601.1.S1_at	MmugDNA.33601.1	5.96	5.98	0.35	0.14	-1.01	0.373782	0.211887	0.645118	0.485898
MmugDNA.33602.1.S1_at	MmugDNA.33602.1	3.2	3.2	0.11	0.01	1	0.36626	0.730244	0.640628	0.843884
MmugDNA.33603.1.S1_at	MmugDNA.33603.1	4.8	4.71	1.07	0.48	1.06	0.428738	0.593037	0.685503	0.758
MmugDNA.33604.1.S1_at	MmugDNA.33604.1	10.07	9.79	0.39	0.2	1.21	0.145871	0.040406	0.433576	0.246134
MmugDNA.33605.1.S1_at	MmugDNA.33605.1	3.85	3.95	0.17	0.16	-1.07	0.993418	0.021645	0.997386	0.184333
MmugDNA.33606.1.S1_at	MmugDNA.33606.1	3.58	3.45	0.07	0.1	1.1	0.095909	0.329001	0.365529	0.578482
MmugDNA.33608.1.S1_at	MmugDNA.33608.1	9.78	9.42	0.19	0.1	1.28	0.037169	0.140968	0.248068	0.414474
MmugDNA.16959.1.S1_s_at	MmugDNA.16959.1	11.6	11.37	0.09	0	1.17	0.00571	0.06006	0.121179	0.291744
MmugDNA.3361.1.S1_at	MmugDNA.3361.1	5.63	5.77	0.15	0.19	-1.1	0.993639	0.228356	0.997413	0.50054
MmugDNA.33610.1.S1_at	MmugDNA.33610.1	4.37	4.24	0.22	0.21	1.09	0.271046	0.396761	0.562988	0.628438
MmugDNA.27790.1.S1_s_at	MmugDNA.27790.1	5.99	5.89	0.16	0.07	1.07	0.882993	0.220995	0.95022	0.494389
MmugDNA.33613.1.S1_at	MmugDNA.33613.1	7.96	8.04	0.82	0.18	-1.06	0.996738	0.605661	0.99893	0.765377
MmugDNA.33613.1.S1_x_at	MmugDNA.33613.1	7.81	7.93	0.75	0.11	-1.09	0.7626	0.549912	0.891323	0.730154
MmugDNA.33614.1.S1_at	MmugDNA.33614.1	4.94	4.97	0.6	0.21	-1.02	0.564524	0.85498	0.776201	0.917383
MmugDNA.33615.1.S1_at	MmugDNA.33615.1	8.64	8.64	0.78	0.11	1	0.446602	0.637259	0.698779	0.786769



MmugDNA.33616.1.S1_at	MmugDNA.33616.1	7.34	8.58	0.88	0.09	-2.37	0.071856	0.136294	0.325953	0.408711
MmugDNA.33617.1.S1_at	MmugDNA.33617.1	9.31	9.27	0.19	0.25	1.03	0.394162	0.221729	0.660857	0.494901
MmugDNA.33617.1.S1_s_at	MmugDNA.33617.1	10.25	9.99	0.24	0.21	1.2	0.476792	0.209047	0.719108	0.482842
MmugDNA.3362.1.S1_at	MmugDNA.3362.1	4.22	4.37	0.24	0.04	-1.11	0.331136	0.313118	0.613047	0.567684
MmugDNA.33620.1.S1_at	MmugDNA.33620.1	6.45	6.42	0.13	0.19	1.02	0.349073	0.634291	0.62702	0.784742
MmugDNA.33621.1.S1_at	MmugDNA.33621.1	7.51	7.46	0.36	0.07	1.04	0.689362	0.106058	0.851686	0.368438
MmugDNA.33622.1.S1_at	MmugDNA.33622.1	8.45	9.03	0.15	0.09	-1.49	0.007835	0.000426	0.137244	0.038359
MmugDNA.33623.1.S1_at	MmugDNA.33623.1	3.44	3.43	0.38	0.05	1	0.322179	0.440283	0.606295	0.658899
MmugDNA.33624.1.S1_at	MmugDNA.33624.1	4.67	4.68	0.02	0.09	-1.01	0.364262	0.274715	0.638845	0.53918
MmugDNA.33626.1.S1_at	MmugDNA.33626.1	5.82	9.69	2	0.31	-14.66	0.045459	0.152599	0.270804	0.427435
MmugDNA.33627.1.S1_at	MmugDNA.33627.1	4.99	6.11	0.33	0.37	-2.18	0.021743	0.156994	0.200743	0.432467
MmugDNA.33629.1.S1_at	MmugDNA.33629.1	8.82	8.59	0.16	0.12	1.18	0.06997	0.088011	0.322968	0.341482
MmugDNA.3363.1.S1_at	MmugDNA.3363.1	3.66	3.55	0.07	0.04	1.08	0.081321	0.24673	0.342222	0.51609
MmugDNA.33631.1.S1_at	MmugDNA.33631.1	3.49	3.27	0.15	0.04	1.16	0.029627	0.024461	0.225228	0.195724
MmugDNA.33632.1.S1_at	MmugDNA.33632.1	10.53	10.33	0.12	0.08	1.15	0.18363	0.361986	0.479553	0.602725
MmugDNA.33634.1.S1_at	MmugDNA.33634.1	6.08	6.44	0.17	0.36	-1.28	0.500561	0.865499	0.734794	0.923598
MmugDNA.33635.1.S1_at	MmugDNA.33635.1	8.25	7.22	0.05	0.29	2.05	0.007966	0.033913	0.138304	0.227771
MmugDNA.33636.1.S1_at	MmugDNA.33636.1	9.12	8.25	0.03	0.09	1.83	0.000093	0.00049	0.051196	0.038921
MmugDNA.33638.1.S1_at	MmugDNA.33638.1	5.29	4.85	0.33	0.12	1.35	0.073475	0.066481	0.328846	0.303576
MmugDNA.33639.1.S1_at	MmugDNA.33639.1	10.27	10.18	0.1	0.01	1.06	0.231837	0.741915	0.530482	0.850533
MmugDNA.3364.1.S1_at	MmugDNA.3364.1	3.23	3.06	0.05	0.32	1.12	0.915489	0.992466	0.964085	0.995715
MmugDNA.33641.1.S1_at	MmugDNA.33641.1	6.85	6.94	0.12	0.18	-1.07	0.368487	0.449982	0.642207	0.665414
MmugDNA.33642.1.S1_at	MmugDNA.33642.1	6.24	6.78	0.22	0.34	-1.45	0.127745	0.05281	0.409611	0.275434
MmugDNA.33642.1.S1_s_at	MmugDNA.33642.1	7.53	7.89	0.06	0.16	-1.29	0.038556	0.013163	0.252331	0.147338
MmugDNA.33645.1.S1_at	MmugDNA.33645.1	7.92	7.81	0.29	0.51	1.08	0.522492	0.345787	0.749811	0.590937
MmugDNA.33647.1.S1_at	MmugDNA.33647.1	7.48	7.44	0.1	0.01	1.03	0.490176	0.871541	0.728328	0.926874
MmugDNA.33647.1.S1_s_at	MmugDNA.33647.1	7.72	7.71	0.18	0.09	1.01	0.910924	0.597967	0.962223	0.760532
MmugDNA.33648.1.S1_at	MmugDNA.33648.1	3.83	3.71	0.21	0.03	1.08	0.463022	0.667498	0.709909	0.805333
MmugDNA.33649.1.S1_at	MmugDNA.33649.1	4.75	4.72	0.27	0.38	1.02	0.522403	0.220363	0.749806	0.493783
MmugDNA.3365.1.S1_at	MmugDNA.3365.1	3.6	3.6	0.11	0.06	-1	0.617499	0.450787	0.810046	0.665869
MmugDNA.33650.1.S1_at	MmugDNA.33650.1	10.18	10.19	0.11	0.07	-1.01	0.453182	0.010025	0.703473	0.131279
MmugDNA.33651.1.S1_at	MmugDNA.33651.1	4.72	4.79	0.08	0.1	-1.05	0.472832	0.702126	0.716348	0.827304
MmugDNA.33652.1.S1_at	MmugDNA.33652.1	3.36	3.34	0.15	0.12	1.01	0.979968	0.328886	0.992376	0.578452
MmugDNA.33654.1.S1_at	MmugDNA.33654.1	10.16	10.11	0.18	0.14	1.03	0.927565	0.646168	0.969315	0.792676
MmugDNA.33656.1.S1_at	MmugDNA.33656.1	6.27	6.29	0.1	0.15	-1.01	0.300143	0.20878	0.588392	0.482626
MmugDNA.33657.1.S1_at	MmugDNA.33657.1	4.46	4.54	0.16	0.21	-1.06	0.496689	0.427632	0.732536	0.649406
MmugDNA.3366.1.S1_at	MmugDNA.3366.1	7.98	8.37	0.12	0.1	-1.31	0.00524	0.000006	0.117387	0.016421
MmugDNA.33660.1.S1_at	MmugDNA.33660.1	6.28	6.42	0.23	0.16	-1.1	0.841073	0.91191	0.930114	0.950311
MmugDNA.33662.1.S1_at	MmugDNA.33662.1	3.72	3.76	1.04	0.27	-1.03	0.463381	0.438896	0.710048	0.657753
MmugDNA.33664.1.S1_at	MmugDNA.33664.1	6.4	6.3	0.41	0.13	1.08	0.227756	0.690503	0.525852	0.819604
MmugDNA.33665.1.S1_at	MmugDNA.33665.1	5.99	6	0.24	0.1	-1	0.270792	0.328391	0.56285	0.578066
MmugDNA.33667.1.S1_at	MmugDNA.33667.1	5.2	5.15	0.3	0.04	1.03	0.915396	0.987173	0.96405	0.992807
MmugDNA.33668.1.S1_at	MmugDNA.33668.1	6.18	6.1	0.13	0.11	1.05	0.536469	0.36126	0.759061	0.602104

MmugDNA.3367.1.S1_at	MmugDNA.3367.1	3.62	3.62	0.09	0.31	-1	0.285161	0.507191	0.57512	0.702821
MmugDNA.33671.1.S1_at	MmugDNA.33671.1	10.63	11.23	0.14	0.23	-1.52	0.048418	0.264016	0.277466	0.530183
MmugDNA.33672.1.S1_at	MmugDNA.33672.1	5.01	4.16	0.68	0.49	1.81	0.12394	0.444851	0.403751	0.662072
MmugDNA.33673.1.S1_at	MmugDNA.33673.1	10.08	9.71	0.18	0.03	1.29	0.021741	0.000123	0.200743	0.029087
MmugDNA.33674.1.S1_at	MmugDNA.33674.1	4.29	4.62	0.06	0.2	-1.26	0.056489	0.04744	0.295149	0.262486
MmugDNA.33676.1.S1_at	MmugDNA.33676.1	7.73	7.66	0.21	0.34	1.05	0.554735	0.609556	0.770788	0.767864
MmugDNA.33679.1.S1_at	MmugDNA.33679.1	5.07	5.06	0.56	0.42	1	0.462964	0.628685	0.709909	0.781367
MmugDNA.3368.1.S1_at	MmugDNA.3368.1	5.6	5.5	0.47	0.24	1.08	0.376766	0.555985	0.647386	0.734254
MmugDNA.33680.1.S1_at	MmugDNA.33680.1	5.87	5.94	0.2	0.07	-1.05	0.200024	0.242114	0.497566	0.512652
MmugDNA.33681.1.S1_at	MmugDNA.33681.1	5.37	5.42	0.22	0.24	-1.04	0.928318	0.979278	0.969727	0.988845
MmugDNA.33682.1.S1_at	MmugDNA.33682.1	11.66	11.81	0.13	0.04	-1.11	0.18823	0.446579	0.484563	0.662862
MmugDNA.33683.1.S1_at	MmugDNA.33683.1	6.97	6.99	0.75	0.21	-1.02	0.305549	0.375107	0.592635	0.613186
MmugDNA.33684.1.S1_at	MmugDNA.33684.1	5.92	6.17	0.09	0.29	-1.19	0.1742	0.492559	0.468371	0.693633
MmugDNA.33686.1.S1_at	MmugDNA.33686.1	10.97	11.05	0.91	0.46	-1.06	0.900476	0.374171	0.957767	0.612678
MmugDNA.33686.1.S1_s_at	MmugDNA.33686.1	12.63	12.57	0.48	0.3	1.04	0.549534	0.39873	0.767209	0.629464
MmugDNA.33688.1.S1_at	MmugDNA.33688.1	8.05	8.52	1.05	0.26	-1.38	0.678326	0.416618	0.846605	0.641647
MmugDNA.33689.1.S1_at	MmugDNA.33689.1	4.83	4.77	0.09	0.18	1.04	0.915049	0.956707	0.963913	0.975397
MmugDNA.33690.1.S1_at	MmugDNA.33690.1	9.54	9.22	0.16	0.02	1.25	0.033019	0.039893	0.236089	0.244852
MmugDNA.35062.1.S1_s_at	MmugDNA.35062.1	9.91	9.64	0.07	0.09	1.21	0.012095	0.025047	0.160017	0.198316
MmugDNA.33691.1.S1_at	MmugDNA.33691.1	4.27	4.01	0.38	0.08	1.19	0.358567	0.46813	0.63435	0.677624
MmugDNA.33692.1.S1_at	MmugDNA.33692.1	4.1	4.06	0.03	0.16	1.03	0.651673	0.240206	0.830755	0.51084
MmugDNA.33693.1.S1_at	MmugDNA.33693.1	4.86	4.41	0.33	0.04	1.36	0.283475	0.483734	0.573865	0.688112
MmugDNA.33694.1.S1_at	MmugDNA.33694.1	5.77	5.49	0.17	0.13	1.21	0.049203	0.020457	0.279271	0.179597
MmugDNA.33696.1.S1_at	MmugDNA.33696.1	7.44	8.41	0.52	0.25	-1.95	0.088063	0.048236	0.354244	0.264686
MmugDNA.33697.1.S1_at	MmugDNA.33697.1	3.34	3.31	0.13	0.25	1.02	0.910328	0.969894	0.961971	0.983513
MmugDNA.33698.1.S1_at	MmugDNA.33698.1	3.73	4.12	0.12	0.48	-1.31	0.60367	0.350879	0.801171	0.594584
MmugDNA.33699.1.S1_at	MmugDNA.33699.1	10.46	9.8	0.05	0.02	1.59	0.000023	0.00481	0.045594	0.096859
MmugDNA.33700.1.S1_at	MmugDNA.33700.1	2.8	2.81	0.14	0.17	-1.01	0.256036	0.375334	0.550543	0.613336
MmugDNA.33701.1.S1_at	MmugDNA.33701.1	2.96	2.96	0.01	0.12	1	0.33142	0.452864	0.613386	0.667359
MmugDNA.33702.1.S1_at	MmugDNA.33702.1	6.03	6.34	0.24	0.26	-1.23	0.478761	0.681583	0.720253	0.814092
MmugDNA.33704.1.S1_at	MmugDNA.33704.1	3.76	3.71	0.25	0.16	1.03	0.449895	0.080301	0.701168	0.32796
MmugDNA.33705.1.S1_at	MmugDNA.33705.1	6.43	6.15	0.46	0.17	1.22	0.332177	0.494577	0.613975	0.694909
MmugDNA.33706.1.S1_at	MmugDNA.33706.1	3.46	3.03	0.4	0.11	1.34	0.423019	0.357007	0.681122	0.598736
MmugDNA.33707.1.S1_at	MmugDNA.33707.1	2.96	2.92	0.2	0.17	1.03	0.170676	0.309708	0.464374	0.565005
MmugDNA.33708.1.S1_at	MmugDNA.33708.1	3.91	3.95	0.92	0.51	-1.03	0.768356	0.604314	0.893594	0.764558
MmugDNA.33709.1.S1_at	MmugDNA.33709.1	12.53	12.61	0.08	0.01	-1.06	0.581985	0.738342	0.786897	0.848258
MmugDNA.3371.1.S1_at	MmugDNA.3371.1	9.31	8.14	0.38	0.21	2.25	0.007363	0.003753	0.134	0.08732
MmugDNA.33710.1.S1_at	MmugDNA.33710.1	6.12	6.14	0.15	0.12	-1.02	0.822222	0.871482	0.920847	0.926844
MmugDNA.33711.1.S1_at	MmugDNA.33711.1	5.26	5.07	0.26	0.11	1.14	0.345415	0.154593	0.624408	0.429489
MmugDNA.33713.1.S1_at	MmugDNA.33713.1	3.87	4.5	1.09	0.35	-1.55	0.938056	0.823878	0.973844	0.898817
MmugDNA.33716.1.S1_at	MmugDNA.33716.1	5.7	5.45	0.38	0.21	1.2	0.111125	0.10677	0.3869	0.369349
MmugDNA.33717.1.S1_at	MmugDNA.33717.1	3.51	3.52	0.09	0.15	-1	0.602158	0.751898	0.800027	0.855714
MmugDNA.33718.1.S1_at	MmugDNA.33718.1	3.92	3.98	0.25	0.18	-1.04	0.667922	0.79994	0.840528	0.884981

MmugDNA.33719.1.S1_at	MmugDNA.33719.1	7.22	6.92	0.28	0.12	1.23	0.180798	0.030584	0.47597	0.216849
MmugDNA.3372.1.S1_at	MmugDNA.3372.1	13.88	13.92	0.14	0.07	-1.02	0.380184	0.600251	0.649909	0.762007
MmugDNA.33720.1.S1_at	MmugDNA.33720.1	7.67	7.52	0.14	0.26	1.1	0.13586	0.475598	0.419983	0.68228
MmugDNA.33721.1.S1_at	MmugDNA.33721.1	7.62	7.45	0.11	0.06	1.12	0.056051	0.027346	0.293789	0.206637
MmugDNA.33722.1.S1_at	MmugDNA.33722.1	3.57	3.57	0.12	0.09	1	0.902617	0.36548	0.958703	0.605587
MmugDNA.33724.1.S1_at	MmugDNA.33724.1	4.59	4.71	0.27	0.16	-1.09	0.530618	0.50084	0.755142	0.699296
MmugDNA.33725.1.S1_at	MmugDNA.33725.1	5.96	6.05	0.08	0.03	-1.06	0.054678	0.012654	0.290604	0.145088
MmugDNA.33726.1.S1_at	MmugDNA.33726.1	4.97	4.9	0.21	0.03	1.05	0.473994	0.717316	0.717191	0.836349
MmugDNA.33728.1.S1_at	MmugDNA.33728.1	6.69	6.76	0.17	0.01	-1.05	0.741924	0.817199	0.880459	0.894546
MmugDNA.3373.1.S1_at	MmugDNA.3373.1	4.23	5.25	0.48	0.73	-2.03	0.325418	0.461655	0.608731	0.673228
MmugDNA.33730.1.S1_at	MmugDNA.33730.1	3.48	3.47	0.22	0.12	1.01	0.282575	0.354231	0.573229	0.597105
MmugDNA.33731.1.S1_at	MmugDNA.33731.1	4.94	4.62	0.23	0.08	1.25	0.062118	0.030273	0.305844	0.215828
MmugDNA.33733.1.S1_at	MmugDNA.33733.1	4.55	4.01	0.72	0.21	1.45	0.094925	0.187913	0.363903	0.464026
MmugDNA.33734.1.S1_at	MmugDNA.33734.1	5.4	5.26	0.13	0.36	1.1	0.720944	0.367859	0.868408	0.607469
MmugDNA.33735.1.S1_at	MmugDNA.33735.1	3.64	3.76	0.13	0.38	-1.09	0.638571	0.771429	0.823106	0.867177
MmugDNA.33736.1.S1_at	MmugDNA.33736.1	3.31	3.21	0.12	0.13	1.08	0.913935	0.800256	0.963451	0.885129
MmugDNA.33739.1.S1_at	MmugDNA.33739.1	4.94	5.03	0.14	0.28	-1.07	0.394696	0.692595	0.661142	0.821061
MmugDNA.3374.1.S1_at	MmugDNA.3374.1	7.87	8.07	0.14	0.18	-1.15	0.090161	0.664365	0.356864	0.803354
MmugDNA.33740.1.S1_at	MmugDNA.33740.1	5.5	5.03	0.19	0.27	1.39	0.025684	0.014877	0.212966	0.155055
MmugDNA.33741.1.S1_at	MmugDNA.33741.1	4.8	4.68	0.04	0.05	1.09	0.018978	0.030894	0.19121	0.217584
MmugDNA.33742.1.S1_at	MmugDNA.33742.1	6.26	6.21	0.02	0.05	1.03	0.26418	0.731483	0.557422	0.844356
MmugDNA.33743.1.S1_at	MmugDNA.33743.1	9.05	8.71	0.04	0.17	1.27	0.024803	0.010148	0.210464	0.132001
MmugDNA.33744.1.S1_at	MmugDNA.33744.1	6.69	7.82	0.15	0.2	-2.19	0.001455	0.086059	0.079991	0.338305
MmugDNA.33745.1.S1_at	MmugDNA.33745.1	8.4	9.29	0.37	0.11	-1.85	0.021906	0.498741	0.201211	0.697733
MmugDNA.33747.1.S1_at	MmugDNA.33747.1	4.25	4.25	0.3	0.38	-1	0.799554	0.933776	0.909612	0.9623
MmugDNA.33748.1.S1_at	MmugDNA.33748.1	4.02	3.94	0.69	0.06	1.06	0.332493	0.463355	0.614123	0.674373
MmugDNA.33749.1.S1_s_at	MmugDNA.33749.1	6.57	6.71	0.19	0.06	-1.1	0.098448	0.042671	0.369095	0.251037
MmugDNA.3375.1.S1_at	MmugDNA.3375.1	6.13	6.01	0.21	0.31	1.08	0.490796	0.927215	0.728854	0.958627
MmugDNA.33750.1.S1_at	MmugDNA.33750.1	6.64	6.62	0.14	0.07	1.01	0.853618	0.642796	0.936335	0.790486
MmugDNA.33752.1.S1_at	MmugDNA.33752.1	6	6.18	0.11	0.04	-1.13	0.107825	0.076881	0.382472	0.322368
MmugDNA.33754.1.S1_at	MmugDNA.33754.1	4.42	4.36	0.16	0.13	1.04	0.164808	0.328352	0.457897	0.578045
MmugDNA.33755.1.S1_at	MmugDNA.33755.1	5.34	5.23	0	0.08	1.08	0.124782	0.103537	0.405073	0.364346
MmugDNA.33756.1.S1_at	MmugDNA.33756.1	4.45	4.5	0.2	0.07	-1.04	0.577486	0.765037	0.783633	0.863388
MmugDNA.33757.1.S1_at	MmugDNA.33757.1	3.89	3.84	0.23	0.57	1.03	0.528694	0.351491	0.753764	0.595087
MmugDNA.37348.1.S1_s_at	MmugDNA.37348.1	5.95	5.56	0.7	0.37	1.31	0.857598	0.977099	0.938079	0.987542
MmugDNA.33759.1.S1_at	MmugDNA.33759.1	11.14	11.23	0.09	0.19	-1.07	0.96182	0.650345	0.984432	0.795586
MmugDNA.33759.1.S1_s_at	MmugDNA.33759.1	11.64	11.61	0.1	0.12	1.02	0.637344	0.09774	0.822407	0.355598
MmugDNA.3376.1.S1_at	MmugDNA.3376.1	2.92	2.9	0.25	0	1.01	0.904261	0.982479	0.959379	0.99036
MmugDNA.33760.1.S1_at	MmugDNA.33760.1	8.92	8.78	0.26	0.16	1.1	0.275039	0.077436	0.566763	0.323236
MmugDNA.33761.1.S1_at	MmugDNA.33761.1	11.86	11.86	0.1	0.01	1	0.742558	0.167165	0.880855	0.443636
MmugDNA.33763.1.S1_at	MmugDNA.33763.1	7.34	7.5	0.26	0.04	-1.11	0.286884	0.017482	0.576637	0.167476
MmugDNA.33764.1.S1_at	MmugDNA.33764.1	9.15	9.04	0.17	0.11	1.08	0.411273	0.082395	0.67323	0.331368
MmugDNA.33764.1.S1_s_at	MmugDNA.33764.1	8.52	8.3	0.09	0.07	1.16	0.021344	0.020901	0.199702	0.181404

MmugDNA.33765.1.S1_at	MmugDNA.33765.1	9.05	8.56	0.82	0.37	1.41	0.236283	0.360573	0.533943	0.601624
MmugDNA.33766.1.S1_at	MmugDNA.33766.1	10.42	10.09	0.26	0.11	1.25	0.346738	0.252158	0.625011	0.520837
MmugDNA.33767.1.S1_at	MmugDNA.33767.1	9.77	10.04	0.22	0.16	-1.21	0.117085	0.110452	0.394266	0.374684
MmugDNA.33768.1.S1_at	MmugDNA.33768.1	10.59	10.42	0.11	0.11	1.13	0.602143	0.15492	0.800027	0.429909
MmugDNA.33769.1.S1_at	MmugDNA.33769.1	5.27	5.28	0.24	0.25	-1.01	0.544671	0.397585	0.764193	0.628973
MmugDNA.3377.1.S1_at	MmugDNA.3377.1	9.03	8.74	0.93	0.48	1.22	0.703375	0.747507	0.859267	0.853149
MmugDNA.33770.1.S1_at	MmugDNA.33770.1	2.84	2.7	0.17	0.08	1.1	0.240974	0.341047	0.538362	0.587164
MmugDNA.33771.1.S1_at	MmugDNA.33771.1	4.86	5	0.2	0.26	-1.1	0.969249	0.930943	0.987766	0.960748
MmugDNA.33772.1.S1_at	MmugDNA.33772.1	7.57	7.76	0.57	0.18	-1.15	0.545767	0.736938	0.764919	0.847766
MmugDNA.33774.1.S1_at	MmugDNA.33774.1	3.68	3.78	0.11	0.09	-1.08	0.588181	0.108676	0.790919	0.372171
MmugDNA.33775.1.S1_at	MmugDNA.33775.1	6.08	6.25	0.29	0.17	-1.12	0.435921	0.395351	0.690925	0.627409
MmugDNA.33777.1.S1_at	MmugDNA.33777.1	6.97	7.1	0.14	0.1	-1.09	0.638903	0.06626	0.823293	0.303012
MmugDNA.33778.1.S1_at	MmugDNA.33778.1	5.16	4.26	0.4	0.12	1.85	0.01175	0.007032	0.158219	0.113112
MmugDNA.3378.1.S1_at	MmugDNA.3378.1	13.73	13.79	0.06	0.06	-1.04	0.286814	0.004055	0.576587	0.090288
MmugDNA.3378.1.S1_s_at	MmugDNA.3378.1	13.69	13.77	0.08	0.02	-1.06	0.224843	0.015528	0.522793	0.158053
MmugDNA.33780.1.S1_at	MmugDNA.33780.1	12.78	12.55	0.18	0.03	1.18	0.100197	0.006117	0.370983	0.106503
MmugDNA.33781.1.S1_at	MmugDNA.33781.1	6.1	6.14	0.26	0.09	-1.03	0.425491	0.692796	0.682927	0.821217
MmugDNA.33783.1.S1_at	MmugDNA.33783.1	6.08	5.18	0.9	0.15	1.87	0.10943	0.041296	0.384489	0.247995
MmugDNA.33784.1.S1_s_at	MmugDNA.33784.1	9.83	10.61	0.1	0.09	-1.72	0.000498	0.162025	0.068271	0.438108
MmugDNA.33786.1.S1_at	MmugDNA.33786.1	7.83	7.5	0.44	0.07	1.26	0.199687	0.14922	0.497171	0.423728
MmugDNA.33788.1.S1_at	MmugDNA.33788.1	8.51	8.5	0.14	0.16	1	0.457031	0.131861	0.706061	0.403891
MmugDNA.33789.1.S1_at	MmugDNA.33789.1	6.73	6.92	0.11	0.01	-1.13	0.095956	0.014706	0.365529	0.154379
MmugDNA.33789.1.S1_x_at	MmugDNA.33789.1	7.19	7.51	0.05	0.06	-1.25	0.003735	0.03723	0.106332	0.237329
MmugDNA.3379.1.S1_at	MmugDNA.3379.1	4.32	4.08	0.18	0.48	1.18	0.286649	0.582114	0.576492	0.750784
MmugDNA.33790.1.S1_at	MmugDNA.33790.1	8.87	9.05	0.25	0.09	-1.13	0.613937	0.096595	0.807824	0.354126
MmugDNA.33791.1.S1_at	MmugDNA.33791.1	10.16	9.89	0.23	0.1	1.21	0.230083	0.115228	0.528979	0.3822
MmugDNA.33792.1.S1_s_at	MmugDNA.33792.1	7.98	9.3	0.3	0.21	-2.48	0.005287	0.162579	0.117714	0.43872
MmugDNA.33793.1.S1_at	MmugDNA.33793.1	9.83	7.95	0.26	0.2	3.69	0.00054	0.000089	0.069927	0.027016
MmugDNA.33793.1.S1_s_at	MmugDNA.33793.1	9.54	7.9	0.35	0.07	3.12	0.001249	0.000253	0.078631	0.033375
MmugDNA.33796.1.S1_s_at	MmugDNA.33796.1	4.15	4.15	0.24	0.39	-1	0.576549	0.760271	0.783247	0.86071
MmugDNA.33797.1.S1_at	MmugDNA.33797.1	5.57	5.33	0.03	0.31	1.18	0.727365	0.792172	0.872303	0.879905
MmugDNA.33799.1.S1_at	MmugDNA.33799.1	3.91	3.61	0.18	0.44	1.23	0.592743	0.612772	0.793615	0.770189
MmugDNA.338.1.S1_s_at	MmugDNA.338.1	8.96	8.78	0.02	0.13	1.13	0.259079	0.817715	0.553337	0.894815
MmugDNA.3380.1.S1_at	MmugDNA.3380.1	12.59	12.7	0.12	0.03	-1.08	0.435957	0.609579	0.690935	0.767875
MmugDNA.33802.1.S1_at	MmugDNA.33802.1	6.04	5.63	0.4	0	1.32	0.493365	0.433431	0.730385	0.653681
MmugDNA.33803.1.S1_at	MmugDNA.33803.1	4.17	3.99	0.2	0.08	1.13	0.321945	0.205895	0.606135	0.480109
MmugDNA.33804.1.S1_at	MmugDNA.33804.1	4.7	4.09	0.46	0.13	1.53	0.093899	0.140135	0.362759	0.413394
MmugDNA.33805.1.S1_at	MmugDNA.33805.1	5.68	5.68	0.07	0	1	0.373901	0.307179	0.645118	0.563487
MmugDNA.33807.1.S1_at	MmugDNA.33807.1	8.96	7.38	0.75	0.32	2.98	0.032309	0.015198	0.233816	0.156676
MmugDNA.33808.1.S1_at	MmugDNA.33808.1	5.54	5.55	0.16	0.02	-1.01	0.999811	0.706709	0.999962	0.829857
MmugDNA.33809.1.S1_at	MmugDNA.33809.1	4.32	3.69	0.84	0.16	1.56	0.301856	0.515692	0.589831	0.708451
MmugDNA.3381.1.S1_at	MmugDNA.3381.1	6.98	7.12	0.13	0.08	-1.1	0.302981	0.444686	0.590448	0.662072
MmugDNA.33810.1.S1_at	MmugDNA.33810.1	5.37	5.38	0.41	0.21	-1.01	0.453652	0.580821	0.703813	0.749953

MmugDNA.33811.1.S1_at	MmugDNA.33811.1	7.02	6.73	0.92	0.61	1.22	0.298832	0.125585	0.587037	0.396226
MmugDNA.33812.1.S1_at	MmugDNA.33812.1	4.21	4.33	1.34	0.19	-1.09	0.442907	0.346922	0.696315	0.591728
MmugDNA.33813.1.S1_at	MmugDNA.33813.1	4.43	4.17	0.14	0.46	1.2	0.783453	0.934748	0.901128	0.963039
MmugDNA.33814.1.S1_at	MmugDNA.33814.1	13.31	13.19	0.03	0.05	1.09	0.035402	0.003122	0.24293	0.081345
MmugDNA.33815.1.S1_at	MmugDNA.33815.1	7.65	7.41	0.27	0.05	1.18	0.085898	0.015727	0.350251	0.158912
MmugDNA.33818.1.S1_at	MmugDNA.33818.1	6.37	6.6	0.49	0.5	-1.17	0.930177	0.457216	0.970568	0.670746
MmugDNA.3382.1.S1_at	MmugDNA.3382.1	9.17	9.2	0.61	0.27	-1.02	0.610669	0.889247	0.805939	0.936852
MmugDNA.33821.1.S1_at	MmugDNA.33821.1	5.39	5.4	0.19	0.09	-1.01	0.862299	0.982546	0.940186	0.99036
MmugDNA.33822.1.S1_s_at	MmugDNA.33822.1	5.06	7.33	0.86	0.52	-4.82	0.06469	0.222328	0.31107	0.495357
MmugDNA.33823.1.S1_s_at	MmugDNA.33823.1	11.61	10.58	0.14	0.18	2.05	0.001372	0.00141	0.079595	0.057335
MmugDNA.33824.1.S1_at	MmugDNA.33824.1	3.81	3.72	0.19	0.12	1.06	0.740092	0.070518	0.879525	0.311777
MmugDNA.33825.1.S1_at	MmugDNA.33825.1	4.33	3.97	0.21	0.16	1.28	0.19651	0.300721	0.493586	0.558959
MmugDNA.33827.1.S1_at	MmugDNA.33827.1	4.5	4.25	0.57	0.28	1.19	0.318882	0.313209	0.603556	0.567753
MmugDNA.33828.1.S1_at	MmugDNA.33828.1	3.11	2.9	0.2	0.08	1.16	0.461084	0.65267	0.708593	0.796937
MmugDNA.3383.1.S1_at	MmugDNA.3383.1	5.32	5.24	0.13	0.07	1.06	0.291372	0.338327	0.580647	0.585417
MmugDNA.33831.1.S1_at	MmugDNA.33831.1	5.73	5.86	0.12	0.05	-1.09	0.438962	0.025706	0.693384	0.200966
MmugDNA.33833.1.S1_at	MmugDNA.33833.1	6.64	7.06	0.48	0.39	-1.34	0.55729	0.001253	0.772057	0.055001
MmugDNA.33834.1.S1_at	MmugDNA.33834.1	4.35	4.39	0.32	0.15	-1.03	0.79908	0.869466	0.909433	0.925991
MmugDNA.33835.1.S1_at	MmugDNA.33835.1	3.51	3.43	0.05	0.18	1.06	0.400134	0.644519	0.665274	0.791629
MmugDNA.33839.1.S1_at	MmugDNA.33839.1	4.62	4.47	0.16	0.1	1.1	0.163237	0.590034	0.455527	0.756081
MmugDNA.3384.1.S1_at	MmugDNA.3384.1	8.71	8.89	0.3	0.08	-1.13	0.794808	0.563725	0.907378	0.738808
MmugDNA.33840.1.S1_at	MmugDNA.33840.1	8.67	7.4	0.02	0.3	2.41	0.001491	0.004179	0.081104	0.091073
MmugDNA.33841.1.S1_at	MmugDNA.33841.1	4.15	4.31	0.05	0.07	-1.11	0.035492	0.000764	0.243211	0.04544
MmugDNA.33842.1.S1_at	MmugDNA.33842.1	6.47	6.41	0.12	0.06	1.04	0.479148	0.122916	0.720456	0.392923
MmugDNA.33844.1.S1_at	MmugDNA.33844.1	9.58	9.61	0.63	0.15	-1.02	0.358601	0.546802	0.63439	0.728203
MmugDNA.33847.1.S1_at	MmugDNA.33847.1	4.9	4.71	0.21	0.19	1.14	0.566678	0.007852	0.777529	0.118059
MmugDNA.33848.1.S1_at	MmugDNA.33848.1	12.48	12.45	0.02	0.06	1.03	0.40839	0.124999	0.671192	0.395386
MmugDNA.33849.1.S1_at	MmugDNA.33849.1	11.4	11.22	0.22	0.04	1.13	0.414692	0.059524	0.675681	0.290548
MmugDNA.33849.1.S1_s_at	MmugDNA.33849.1	12.57	12.46	0.17	0.03	1.08	0.710385	0.148958	0.863063	0.423294
MmugDNA.3385.1.S1_at	MmugDNA.3385.1	3.54	3.65	0.28	0.03	-1.08	0.853425	0.408772	0.936276	0.6359
MmugDNA.33852.1.S1_at	MmugDNA.33852.1	8.02	7.73	0.28	0.19	1.22	0.32787	0.527138	0.610527	0.715861
MmugDNA.33853.1.S1_s_at	MmugDNA.33853.1	4.16	4.1	0.16	0.04	1.05	0.998229	0.206229	0.999344	0.480382
MmugDNA.33854.1.S1_at	MmugDNA.33854.1	5.69	5.56	0.24	0.1	1.09	0.211227	0.299788	0.509003	0.558081
MmugDNA.33856.1.S1_at	MmugDNA.33856.1	12.4	12.15	0.06	0.02	1.18	0.002003	0.095581	0.089739	0.352645
MmugDNA.3386.1.S1_at	MmugDNA.3386.1	9.74	9.94	0.18	0.15	-1.15	0.306393	0.555602	0.593269	0.733967
MmugDNA.33860.1.S1_at	MmugDNA.33860.1	7.39	7.42	0.21	0	-1.02	0.700955	0.801992	0.857901	0.885995
MmugDNA.33861.1.S1_at	MmugDNA.33861.1	7.68	8.58	0.54	0.17	-1.87	0.048391	0.08328	0.277466	0.333372
MmugDNA.33862.1.S1_at	MmugDNA.33862.1	12.59	12.33	0.12	0.06	1.2	0.020325	0.008609	0.196136	0.123102
MmugDNA.33863.1.S1_at	MmugDNA.33863.1	8.38	8.1	0.45	0.4	1.22	0.445998	0.07142	0.698308	0.313555
MmugDNA.33863.1.S1_s_at	MmugDNA.33863.1	8.73	8.54	0.33	0.37	1.14	0.350644	0.043928	0.628492	0.254098
MmugDNA.33864.1.S1_at	MmugDNA.33864.1	5.24	5.26	0.05	0.07	-1.01	0.568616	0.560702	0.778487	0.736921
MmugDNA.33865.1.S1_s_at	MmugDNA.33865.1	12.02	11.85	0.05	0.06	1.12	0.022896	0.013343	0.204235	0.148061
MmugDNA.33866.1.S1_at	MmugDNA.33866.1	8.2	8.27	0.22	0.12	-1.05	0.644358	0.519082	0.826816	0.710813

MmugDNA.33867.1.S1_at	MmugDNA.33867.1	4.7	4.12	0.43	0.09	1.49	0.208985	0.36519	0.506432	0.605348
MmugDNA.33868.1.S1_at	MmugDNA.33868.1	11.35	11.23	0.3	0.02	1.09	0.958814	0.899506	0.983234	0.942863
MmugDNA.33869.1.S1_at	MmugDNA.33869.1	5.8	5.8	0.14	0.14	-1	0.995421	0.639266	0.99814	0.788125
MmugDNA.3387.1.S1_at	MmugDNA.3387.1	8.26	10.19	0.27	0.09	-3.8	0.000346	0.097404	0.061509	0.355097
MmugDNA.33870.1.S1_at	MmugDNA.33870.1	4.55	4.3	0.16	0.03	1.2	0.021852	0.007181	0.201103	0.113932
MmugDNA.33871.1.S1_at	MmugDNA.33871.1	4.53	4.64	0.4	0.57	-1.08	0.746622	0.586005	0.882646	0.753172
MmugDNA.33872.1.S1_at	MmugDNA.33872.1	2.84	2.8	0.08	0.03	1.03	0.694275	0.357011	0.854084	0.598736
MmugDNA.33873.1.S1_at	MmugDNA.33873.1	5.83	6.8	0.42	0.19	-1.97	0.01484	0.005144	0.173991	0.099496
MmugDNA.33874.1.S1_at	MmugDNA.33874.1	6.18	5.98	0.08	0.09	1.15	0.060191	0.305875	0.302487	0.562731
MmugDNA.33875.1.S1_at	MmugDNA.33875.1	7.06	7.07	0.48	0.18	-1.01	0.521605	0.351279	0.749394	0.594937
MmugDNA.33877.1.S1_at	MmugDNA.33877.1	10	10.91	0.2	0.14	-1.88	0.00755	0.371476	0.135126	0.610204
MmugDNA.33878.1.S1_at	MmugDNA.33878.1	5.73	5.47	0.81	0.22	1.2	0.695474	0.924148	0.854867	0.957248
MmugDNA.3388.1.S1_at	MmugDNA.3388.1	4.79	4.79	0.1	0.22	1	0.998549	0.963491	0.999475	0.979631
MmugDNA.33880.1.S1_at	MmugDNA.33880.1	5.38	5.76	0.05	0.15	-1.3	0.012878	0.584267	0.164083	0.752357
MmugDNA.33881.1.S1_at	MmugDNA.33881.1	8.84	8.96	0.22	0.14	-1.09	0.384736	0.013857	0.653674	0.150977
MmugDNA.33883.1.S1_at	MmugDNA.33883.1	7.36	8	0.18	0.18	-1.56	0.011864	0.020535	0.159011	0.179788
MmugDNA.33883.1.S1_x_at	MmugDNA.33883.1	7.22	7.63	0.13	0.15	-1.33	0.044075	0.047919	0.267012	0.26377
MmugDNA.33884.1.S1_at	MmugDNA.33884.1	10.18	10.29	0.11	0.06	-1.07	0.157114	0.021696	0.447994	0.184333
MmugDNA.33886.1.S1_at	MmugDNA.33886.1	8.08	8.05	0.02	0.04	1.02	0.271602	0.0001	0.563425	0.027996
MmugDNA.33887.1.S1_at	MmugDNA.33887.1	7.05	7.03	0.05	0.12	1.02	0.851275	0.963169	0.935334	0.979435
MmugDNA.33888.1.S1_at	MmugDNA.33888.1	7.2	7.28	0.16	0.24	-1.05	0.653432	0.308416	0.832146	0.564479
MmugDNA.33889.1.S1_at	MmugDNA.33889.1	5.51	5.41	0.12	0.09	1.07	0.190858	0.169191	0.487048	0.445812
MmugDNA.3389.1.S1_at	MmugDNA.3389.1	12.06	12.58	0.07	0.07	-1.44	0.001148	0.000055	0.077533	0.025666
MmugDNA.33890.1.S1_at	MmugDNA.33890.1	7.98	6.58	0.56	0.15	2.63	0.024286	0.009851	0.208905	0.130274
MmugDNA.33891.1.S1_at	MmugDNA.33891.1	4.9	4.74	0.12	0.15	1.12	0.179287	0.176885	0.47435	0.453303
MmugDNA.33892.1.S1_at	MmugDNA.33892.1	6.3	6.02	0.46	0.17	1.22	0.314909	0.363061	0.600177	0.603503
MmugDNA.33894.1.S1_at	MmugDNA.33894.1	5.52	5.55	0.15	0.19	-1.02	0.772456	0.101103	0.895784	0.360724
MmugDNA.33895.1.S1_at	MmugDNA.33895.1	5.79	6.13	0.31	0.22	-1.27	0.218757	0.019853	0.516415	0.177189
MmugDNA.33896.1.S1_at	MmugDNA.33896.1	10.74	10.83	0.45	0.16	-1.07	0.615423	0.351241	0.808909	0.594937
MmugDNA.33898.1.S1_at	MmugDNA.33898.1	4.4	4.36	0.04	0.07	1.03	0.294292	0.309231	0.583302	0.564807
MmugDNA.339.1.S1_at	MmugDNA.339.1	5.51	3.86	0.63	0.91	3.14	0.120173	0.200008	0.398502	0.474603
MmugDNA.3390.1.S1_at	MmugDNA.3390.1	3.3	3.3	0.1	0.06	1	0.396748	0.691706	0.662694	0.820652
MmugDNA.33901.1.S1_at	MmugDNA.33901.1	11.73	11.68	0.06	0.05	1.03	0.267809	0.030613	0.560554	0.216906
MmugDNA.33903.1.S1_at	MmugDNA.33903.1	4.09	3.84	0.14	0.07	1.19	0.086476	0.107854	0.351333	0.370945
MmugDNA.33904.1.S1_at	MmugDNA.33904.1	10.98	11.13	0.2	0.07	-1.11	0.395824	0.013787	0.662054	0.150462
MmugDNA.33906.1.S1_at	MmugDNA.33906.1	11.43	11.36	0.05	0.03	1.05	0.237236	0.054584	0.534656	0.279153
MmugDNA.33909.1.S1_at	MmugDNA.33909.1	3.85	3.75	0.04	0.09	1.07	0.107054	0.508595	0.381491	0.703719
MmugDNA.3391.1.S1_at	MmugDNA.3391.1	3.94	3.72	0.14	0.05	1.17	0.095663	0.533405	0.365168	0.719587
MmugDNA.33910.1.S1_at	MmugDNA.33910.1	11.57	11.52	0.15	0.06	1.03	0.919456	0.851188	0.965499	0.915364
MmugDNA.33911.1.S1_s_at	MmugDNA.33911.1	11.05	11.01	0.1	0.1	1.03	0.571641	0.894781	0.780018	0.939961
MmugDNA.33912.1.S1_at	MmugDNA.33912.1	3.64	3.75	0.32	0.07	-1.08	0.755795	0.492619	0.887438	0.693666
MmugDNA.33913.1.S1_at	MmugDNA.33913.1	6.53	6.51	0.37	0.09	1.02	0.99052	0.285527	0.996572	0.547395
MmugDNA.33914.1.S1_at	MmugDNA.33914.1	5.66	5.62	0.15	0.25	1.03	0.853324	0.756289	0.93623	0.858165

MmugDNA.33915.1.S1_at	MmugDNA.33915.1	11.07	11.28	0.12	0.23	-1.16	0.595173	0.679066	0.795096	0.812614
MmugDNA.33916.1.S1_at	MmugDNA.33916.1	4.79	4.6	0.05	0.07	1.14	0.016905	0.079384	0.183348	0.32676
MmugDNA.33917.1.S1_at	MmugDNA.33917.1	11.14	10.76	0.15	0.05	1.31	0.028988	0.173416	0.223033	0.449918
MmugDNA.33919.1.S1_at	MmugDNA.33919.1	8.19	8.51	0.19	0.34	-1.25	0.262497	0.16458	0.556605	0.440829
MmugDNA.3392.1.S1_at	MmugDNA.3392.1	3.36	3.4	0.34	0.08	-1.03	0.500208	0.651413	0.734575	0.796212
MmugDNA.33921.1.S1_s_at	MmugDNA.33921.1	7.38	6.85	0.13	0.15	1.44	0.013174	0.027747	0.165334	0.208003
MmugDNA.33922.1.S1_at	MmugDNA.33922.1	5.79	5.71	0.11	0.08	1.06	0.262202	0.395736	0.556354	0.627639
MmugDNA.33923.1.S1_at	MmugDNA.33923.1	10.48	10.64	0.53	0.07	-1.12	0.561781	0.576292	0.77459	0.747148
MmugDNA.33924.1.S1_at	MmugDNA.33924.1	4.52	4.28	1.94	0.13	1.18	0.287722	0.320421	0.577473	0.572648
MmugDNA.33925.1.S1_at	MmugDNA.33925.1	4	4.06	0.16	0.22	-1.04	0.775661	0.674696	0.89744	0.809969
MmugDNA.33925.1.S1_s_at	MmugDNA.33925.1	7.05	6.84	0.2	0.04	1.16	0.130028	0.124812	0.41213	0.395219
MmugDNA.3393.1.S1_at	MmugDNA.3393.1	8.61	7.92	0.45	0.14	1.61	0.183816	0.30722	0.479745	0.563499
MmugDNA.33930.1.S1_at	MmugDNA.33930.1	6.39	9.51	1.03	0.21	-8.71	0.007555	0.040872	0.135165	0.247049
MmugDNA.33930.1.S1_s_at	MmugDNA.33930.1	7.19	8.99	0.48	0.2	-3.48	0.004594	0.021338	0.11389	0.182856
MmugDNA.33933.1.S1_at	MmugDNA.33933.1	5.34	5.28	0.29	0.07	1.05	0.825509	0.959577	0.922477	0.977061
MmugDNA.33936.1.S1_at	MmugDNA.33936.1	4.62	4.31	0.07	0.19	1.24	0.24953	0.322867	0.544627	0.574209
MmugDNA.33937.1.S1_at	MmugDNA.33937.1	3.99	3.48	0.6	0.27	1.43	0.212599	0.161192	0.510654	0.437378
MmugDNA.33938.1.S1_at	MmugDNA.33938.1	6.68	6.62	0.13	0.02	1.04	0.426632	0.747254	0.684012	0.853149
MmugDNA.33939.1.S1_at	MmugDNA.33939.1	6.27	6.42	0.13	0.1	-1.11	0.151466	0.229948	0.440961	0.501802
MmugDNA.33940.1.S1_at	MmugDNA.33940.1	7.78	7.75	0.16	0.07	1.02	0.503377	0.561046	0.736931	0.737088
MmugDNA.33942.1.S1_at	MmugDNA.33942.1	4.14	4.22	0.08	0	-1.06	0.142967	0.12931	0.429137	0.400726
MmugDNA.33943.1.S1_at	MmugDNA.33943.1	3.89	3.86	0.04	0.12	1.02	0.271561	0.744418	0.563425	0.852014
MmugDNA.33944.1.S1_at	MmugDNA.33944.1	7.49	7.43	0.29	0.12	1.05	0.467908	0.775492	0.713242	0.86936
MmugDNA.33945.1.S1_at	MmugDNA.33945.1	9.81	9.6	0.1	0.11	1.16	0.165293	0.414588	0.458322	0.640431
MmugDNA.33946.1.S1_at	MmugDNA.33946.1	3.51	3.45	0.06	0.18	1.05	0.539791	0.535222	0.761062	0.720824
MmugDNA.33947.1.S1_at	MmugDNA.33947.1	6.37	6.37	0.07	0	1	0.442003	0.358723	0.695411	0.60018
MmugDNA.33948.1.S1_at	MmugDNA.33948.1	8.07	7.66	0.37	0.16	1.33	0.276691	0.412138	0.568226	0.63856
MmugDNA.3395.1.S1_at	MmugDNA.3395.1	5.7	5.52	0.16	0.03	1.13	0.161403	0.117544	0.452991	0.38531
MmugDNA.33955.1.S1_at	MmugDNA.33955.1	4.21	4.01	0.03	0.09	1.15	0.026846	0.318361	0.216925	0.571192
MmugDNA.33956.1.S1_at	MmugDNA.33956.1	3.07	3.05	0.1	0.19	1.02	0.832063	0.965535	0.926049	0.980739
MmugDNA.33957.1.S1_at	MmugDNA.33957.1	4.05	4.18	0.22	0.73	-1.1	0.396242	0.739664	0.662345	0.849146
MmugDNA.33958.1.S1_at	MmugDNA.33958.1	3.19	3.2	0.1	0.1	-1.01	0.587511	0.3524	0.790485	0.595722
MmugDNA.33959.1.S1_at	MmugDNA.33959.1	5.29	5.05	0.2	0.03	1.19	0.11161	0.037394	0.387683	0.237776
MmugDNA.3396.1.S1_at	MmugDNA.3396.1	5.98	6.32	0.19	0.06	-1.26	0.068309	0.009358	0.319145	0.127602
MmugDNA.33960.1.S1_at	MmugDNA.33960.1	4.46	4.32	0.12	0.13	1.11	0.352717	0.818802	0.630029	0.895578
MmugDNA.33961.1.S1_at	MmugDNA.33961.1	12.22	11.71	0.04	0.03	1.43	0.000079	0.121288	0.051196	0.390351
MmugDNA.33963.1.S1_at	MmugDNA.33963.1	4.09	3.9	0.08	0.11	1.14	0.197811	0.277178	0.49515	0.541154
MmugDNA.33964.1.S1_at	MmugDNA.33964.1	6.16	6.35	0.08	0.02	-1.14	0.019159	0.260576	0.191932	0.527084
MmugDNA.33968.1.S1_at	MmugDNA.33968.1	4.16	4.2	0.17	0.02	-1.03	0.703582	0.493615	0.859276	0.694288
MmugDNA.33970.1.S1_at	MmugDNA.33970.1	6.92	7.02	0.35	0.12	-1.07	0.185906	0.239856	0.482074	0.510611
MmugDNA.33971.1.S1_at	MmugDNA.33971.1	6.49	6.7	0.61	0.39	-1.16	0.764433	0.91452	0.891963	0.951957
MmugDNA.33972.1.S1_at	MmugDNA.33972.1	5.85	5.84	0.12	0.01	1.01	0.837783	0.902764	0.928907	0.944798
MmugDNA.33974.1.S1_at	MmugDNA.33974.1	12.57	12.43	0.05	0.19	1.1	0.674324	0.531928	0.844482	0.718995

MmugDNA.33974.1.S1_s_at	MmugDNA.33974.1	10.86	10.64	0.06	0.17	1.17	0.108666	0.098769	0.383537	0.356875
MmugDNA.33976.1.S1_at	MmugDNA.33976.1	3.59	3.85	0.16	0.13	-1.2	0.084478	0.10518	0.348133	0.366971
MmugDNA.29933.1.S1_s_at	MmugDNA.29933.1	7.3	7.37	0.14	0.01	-1.05	0.796538	0.644439	0.908118	0.791578
MmugDNA.33977.1.S1_at	MmugDNA.33977.1	4.33	4.3	0.2	0.02	1.02	0.244951	0.402232	0.541134	0.631261
MmugDNA.3398.1.S1_at	MmugDNA.3398.1	11.55	11.55	0.16	0.05	1	0.375962	0.170117	0.646644	0.446868
MmugDNA.33980.1.S1_at	MmugDNA.33980.1	6.93	7.27	0.71	0.33	-1.27	0.32735	0.4041	0.609988	0.632614
MmugDNA.33981.1.S1_at	MmugDNA.33981.1	4.14	4.06	0.23	0.05	1.05	0.260133	0.369621	0.554308	0.608957
MmugDNA.33983.1.S1_at	MmugDNA.33983.1	5.72	5.68	0.22	0.21	1.03	0.906334	0.554373	0.960316	0.733168
MmugDNA.33984.1.S1_at	MmugDNA.33984.1	4.7	4.89	0.16	0.28	-1.14	0.937654	0.898368	0.973776	0.942175
MmugDNA.33985.1.S1_at	MmugDNA.33985.1	5.58	5.37	0.16	0.2	1.16	0.978925	0.310387	0.992004	0.56558
MmugDNA.33986.1.S1_at	MmugDNA.33986.1	3.3	3.27	0.17	0.07	1.02	0.314136	0.266307	0.599848	0.532099
MmugDNA.33988.1.S1_at	MmugDNA.33988.1	5.13	5.28	0.69	0.65	-1.11	0.710565	0.267001	0.86316	0.532541
MmugDNA.3399.1.S1_at	MmugDNA.3399.1	3.56	3.54	0.04	0.27	1.02	0.91655	0.557703	0.964497	0.735173
MmugDNA.33990.1.S1_at	MmugDNA.33990.1	6.06	5.92	0.1	0.15	1.1	0.971067	0.636525	0.988523	0.786247
MmugDNA.33991.1.S1_at	MmugDNA.33991.1	8.38	8.09	0.28	0.12	1.22	0.043299	0.548149	0.265362	0.728911
MmugDNA.33992.1.S1_at	MmugDNA.33992.1	8.5	8.14	0.14	0.12	1.28	0.077816	0.027025	0.336917	0.205533
MmugDNA.33993.1.S1_at	MmugDNA.33993.1	4.61	4.65	0.39	0.13	-1.03	0.330472	0.47785	0.612509	0.683843
MmugDNA.33995.1.S1_at	MmugDNA.33995.1	6.25	6.36	0.16	0.09	-1.08	0.487707	0.548301	0.726421	0.729053
MmugDNA.33998.1.S1_at	MmugDNA.33998.1	7.33	7.41	0.13	0.1	-1.05	0.79345	0.532857	0.906582	0.71927
MmugDNA.33999.1.S1_at	MmugDNA.33999.1	3.91	3.99	0.07	0.09	-1.06	0.487882	0.180889	0.726532	0.457394
MmugDNA.340.1.S1_at	MmugDNA.340.1	4.97	4.96	0.32	0.06	1.01	0.351086	0.526852	0.628776	0.715627
MmugDNA.3400.1.S1_at	MmugDNA.3400.1	7.15	7.34	0.3	0.02	-1.14	0.89995	0.899686	0.957478	0.942903
MmugDNA.34000.1.S1_at	MmugDNA.34000.1	5.25	5.37	0.69	0.09	-1.09	0.472405	0.664905	0.716189	0.803709
MmugDNA.34001.1.S1_at	MmugDNA.34001.1	8.9	8.55	0.22	0.37	1.28	0.237278	0.085231	0.534708	0.337096
MmugDNA.34002.1.S1_at	MmugDNA.34002.1	7.99	8.14	0.18	0.25	-1.11	0.283711	0.153329	0.574001	0.428139
MmugDNA.34002.1.S1_s_at	MmugDNA.34002.1	8.93	9.18	0.11	0.14	-1.19	0.121321	0.382806	0.400026	0.618907
MmugDNA.34005.1.S1_at	MmugDNA.34005.1	10.96	11.15	0.15	0.24	-1.15	0.65927	0.142238	0.835567	0.415754
MmugDNA.34007.1.S1_at	MmugDNA.34007.1	10.11	10.03	0.27	0.13	1.06	0.987267	0.542861	0.995376	0.725834
MmugDNA.3401.1.S1_at	MmugDNA.3401.1	10.35	10.81	0.07	0.13	-1.38	0.005537	0.005423	0.119965	0.101583
MmugDNA.34010.1.S1_at	MmugDNA.34010.1	5.45	5.77	0.34	0.44	-1.24	0.860043	0.529856	0.939228	0.717526
MmugDNA.34013.1.S1_at	MmugDNA.34013.1	6.87	6.85	0.22	0.09	1.02	0.333913	0.864935	0.615174	0.923415
MmugDNA.34015.1.S1_at	MmugDNA.34015.1	7.24	7.42	0.33	0.11	-1.13	0.409055	0.474284	0.671637	0.68135
MmugDNA.34017.1.S1_at	MmugDNA.34017.1	3.8	3.8	0.03	0.06	-1.01	0.566898	0.873063	0.777544	0.927822
MmugDNA.34018.1.S1_at	MmugDNA.34018.1	5.15	5.09	0.07	0.09	1.04	0.702203	0.845987	0.858658	0.912303
MmugDNA.34019.1.S1_at	MmugDNA.34019.1	4.46	4.41	0.35	0.11	1.04	0.252123	0.537522	0.546788	0.722606
MmugDNA.34020.1.S1_at	MmugDNA.34020.1	3.07	3.05	0.2	0.05	1.01	0.734176	0.579485	0.876102	0.74918
MmugDNA.34021.1.S1_at	MmugDNA.34021.1	8.1	8.49	0.11	0.25	-1.31	0.084954	0.028456	0.348877	0.210487
MmugDNA.34022.1.S1_at	MmugDNA.34022.1	6.89	6.7	0.09	0.08	1.14	0.095326	0.154162	0.364763	0.428913
MmugDNA.34023.1.S1_s_at	MmugDNA.34023.1	12.19	12.5	0.03	0.06	-1.24	0.00142	0.002646	0.07964	0.076027
MmugDNA.34024.1.S1_at	MmugDNA.34024.1	3.9	4	0.08	0.09	-1.07	0.281048	0.081671	0.571931	0.329886
MmugDNA.34025.1.S1_at	MmugDNA.34025.1	3.07	3.02	0.12	0.04	1.04	0.277615	0.649565	0.569151	0.795
MmugDNA.34028.1.S1_at	MmugDNA.34028.1	9.39	8.76	0.38	0.13	1.55	0.047691	0.070833	0.275876	0.31231
MmugDNA.3403.1.S1_at	MmugDNA.3403.1	5.36	4.96	0.12	0.09	1.32	0.010272	0.113563	0.151176	0.379632



MmugDNA.34031.1.S1_at	MmugDNA.34031.1	6.33	6.39	0.22	0.09	-1.04	0.440133	0.196276	0.694203	0.471236
MmugDNA.34036.1.S1_at	MmugDNA.34036.1	7.98	8.09	0.65	0.02	-1.08	0.661009	0.427059	0.836427	0.649087
MmugDNA.34037.1.S1_at	MmugDNA.34037.1	6.93	6.87	0.1	0.05	1.04	0.621858	0.11003	0.812905	0.374163
MmugDNA.34038.1.S1_at	MmugDNA.34038.1	6.04	6.2	0.22	0.15	-1.11	0.839192	0.773485	0.929483	0.868325
MmugDNA.34039.1.S1_at	MmugDNA.34039.1	4.5	4.69	0.81	0.13	-1.14	0.499769	0.685606	0.734372	0.816542
MmugDNA.3404.1.S1_at	MmugDNA.3404.1	7.87	7.97	0.07	0.02	-1.07	0.178755	0.55791	0.47356	0.735292
MmugDNA.34041.1.S1_at	MmugDNA.34041.1	9.47	9.26	0.11	0.03	1.16	0.040232	0.075192	0.257084	0.319384
MmugDNA.34042.1.S1_at	MmugDNA.34042.1	10.95	11.15	0.09	0.16	-1.14	0.149667	0.00174	0.438613	0.062895
MmugDNA.34043.1.S1_at	MmugDNA.34043.1	3.97	3.88	0.19	0.3	1.07	0.627812	0.15701	0.817007	0.432467
MmugDNA.34044.1.S1_at	MmugDNA.34044.1	6.9	7.03	0.31	0.06	-1.09	0.6089	0.793432	0.804797	0.880785
MmugDNA.34045.1.S1_at	MmugDNA.34045.1	4.94	4.95	0.19	0.17	-1.01	0.572619	0.749415	0.780716	0.854404
MmugDNA.34046.1.S1_at	MmugDNA.34046.1	7.8	8.12	0.33	0.03	-1.24	0.614001	0.93136	0.807838	0.961034
MmugDNA.34047.1.S1_at	MmugDNA.34047.1	2.65	2.68	0.44	0.04	-1.02	0.400651	0.492096	0.665527	0.693442
MmugDNA.34048.1.S1_at	MmugDNA.34048.1	6.28	6.26	0.09	0.01	1.01	0.68897	0.829342	0.851448	0.901879
MmugDNA.34049.1.S1_at	MmugDNA.34049.1	10.23	10.99	0.44	0.08	-1.69	0.017634	0.208198	0.186416	0.482086
MmugDNA.34051.1.S1_at	MmugDNA.34051.1	3.5	3.44	0.22	0.11	1.04	0.58944	0.787094	0.791592	0.876832
MmugDNA.34052.1.S1_at	MmugDNA.34052.1	4.51	4.56	0.55	0.2	-1.04	0.624026	0.83676	0.814567	0.906703
MmugDNA.34053.1.S1_at	MmugDNA.34053.1	3.2	3.05	0.12	0.2	1.11	0.316133	0.393791	0.600927	0.626565
MmugDNA.34054.1.S1_at	MmugDNA.34054.1	3.5	3.47	0.22	0.03	1.02	0.957398	0.96298	0.982581	0.979319
MmugDNA.34058.1.S1_at	MmugDNA.34058.1	11.7	11.39	0.1	0.26	1.24	0.23993	0.0003	0.537473	0.034892
MmugDNA.34059.1.S1_at	MmugDNA.34059.1	4.55	3.71	0.36	1.07	1.79	0.346022	0.472286	0.624806	0.67994
MmugDNA.34060.1.S1_at	MmugDNA.34060.1	9.71	10.09	0.45	0.12	-1.31	0.504085	0.538638	0.737367	0.723301
MmugDNA.34060.1.S1_s_at	MmugDNA.34060.1	11.23	11.59	0.4	0.08	-1.28	0.507311	0.509902	0.739612	0.704492
MmugDNA.34061.1.S1_s_at	MmugDNA.34061.1	7.85	8.23	0.29	0.13	-1.3	0.057529	0.002646	0.297199	0.076027
MmugDNA.34062.1.S1_at	MmugDNA.34062.1	5.23	5.2	0.19	0.2	1.02	0.846957	0.633152	0.933208	0.783969
MmugDNA.34066.1.S1_at	MmugDNA.34066.1	6.65	6.56	0.15	0.05	1.06	0.775617	0.733433	0.89744	0.845666
MmugDNA.34069.1.S1_at	MmugDNA.34069.1	7.48	7.4	0.25	0.03	1.05	0.328574	0.318597	0.610911	0.571258
MmugDNA.3407.1.S1_at	MmugDNA.3407.1	8.59	8.45	0.14	0.09	1.11	0.65653	0.22906	0.833833	0.501378
MmugDNA.34072.1.S1_at	MmugDNA.34072.1	5.25	5.29	1.01	0.1	-1.02	0.414306	0.44453	0.675558	0.662072
MmugDNA.34073.1.S1_at	MmugDNA.34073.1	5.09	5.04	0.39	0.08	1.04	0.705607	0.108067	0.860482	0.371281
MmugDNA.34074.1.S1_at	MmugDNA.34074.1	3.81	3.79	0.27	0.09	1.01	0.739518	0.917207	0.879245	0.953758
MmugDNA.34075.1.S1_at	MmugDNA.34075.1	7.68	7.51	0.32	0	1.12	0.136824	0.038762	0.421639	0.241916
MmugDNA.34077.1.S1_at	MmugDNA.34077.1	6.99	7.14	0.76	0.12	-1.11	0.474809	0.582077	0.717692	0.750784
MmugDNA.34078.1.S1_at	MmugDNA.34078.1	3.79	3.77	0.1	0.12	1.01	0.840388	0.496743	0.929923	0.696173
MmugDNA.34079.1.S1_at	MmugDNA.34079.1	5.5	5.42	0.08	0.05	1.06	0.132786	0.002084	0.416223	0.067486
MmugDNA.34080.1.S1_at	MmugDNA.34080.1	11.91	12.05	0.07	0.06	-1.1	0.017467	0.036982	0.185942	0.236733
MmugDNA.34081.1.S1_at	MmugDNA.34081.1	8.75	8.65	0.29	0.29	1.07	0.633369	0.048721	0.820372	0.265744
MmugDNA.34082.1.S1_at	MmugDNA.34082.1	3.37	3.27	0.23	0.38	1.07	0.961204	0.94585	0.984145	0.969225
MmugDNA.34083.1.S1_at	MmugDNA.34083.1	6.87	6.63	0.01	0.09	1.18	0.01394	0.385746	0.169182	0.621079
MmugDNA.34083.1.S1_s_at	MmugDNA.34083.1	5.82	5.27	0.34	0.25	1.45	0.11709	0.29041	0.394266	0.551169
MmugDNA.34084.1.S1_at	MmugDNA.34084.1	6.41	6.41	0.02	0.04	-1	0.560674	0.452448	0.773972	0.667111
MmugDNA.34084.1.S1_x_at	MmugDNA.34084.1	7.31	7.27	0.16	0.06	1.03	0.372728	0.25392	0.645067	0.522274
MmugDNA.34086.1.S1_at	MmugDNA.34086.1	7.09	6.29	0.17	0.44	1.74	0.081264	0.069832	0.342222	0.310353

MmugDNA.34087.1.S1_at	MmugDNA.34087.1	3.94	3.94	0.2	0.03	-1	0.378377	0.859278	0.648638	0.919791
MmugDNA.34088.1.S1_at	MmugDNA.34088.1	7.61	8.46	0.22	0.39	-1.8	0.08008	0.190697	0.340446	0.466141
MmugDNA.3409.1.S1_at	MmugDNA.3409.1	8.34	8.02	0.26	0.38	1.25	0.851252	0.557143	0.935334	0.734957
MmugDNA.34090.1.S1_at	MmugDNA.34090.1	3.74	3.72	0.17	0.08	1.02	0.439741	0.613078	0.693902	0.770391
MmugDNA.34091.1.S1_at	MmugDNA.34091.1	2.59	2.71	0.2	0	-1.08	0.968572	0.77818	0.987532	0.871209
MmugDNA.34091.1.S1_s_at	MmugDNA.34091.1	6.05	5.57	0.24	0.18	1.39	0.085885	0.108093	0.350251	0.371281
MmugDNA.34093.1.S1_at	MmugDNA.34093.1	4.23	3.93	0.07	0.08	1.23	0.006758	0.003565	0.128994	0.085525
MmugDNA.34094.1.S1_at	MmugDNA.34094.1	5.81	5.41	0.19	0.2	1.32	0.16255	0.04529	0.454561	0.25714
MmugDNA.34096.1.S1_at	MmugDNA.34096.1	4.58	4.62	0.11	0.06	-1.03	0.804185	0.802119	0.912015	0.886056
MmugDNA.34099.1.S1_at	MmugDNA.34099.1	10	9.56	0.17	0.11	1.35	0.01306	0.001034	0.165004	0.051305
MmugDNA.34100.1.S1_at	MmugDNA.34100.1	9.89	9.62	0.21	0.06	1.21	0.13786	0.007212	0.422931	0.11412
MmugDNA.34101.1.S1_at	MmugDNA.34101.1	7.15	6.73	0.85	0.2	1.34	0.118741	0.048001	0.396516	0.264109
MmugDNA.34102.1.S1_at	MmugDNA.34102.1	9.1	8.91	0.16	0.04	1.14	0.150579	0.020825	0.439629	0.180995
MmugDNA.34103.1.S1_at	MmugDNA.34103.1	4.69	4	0.76	0.11	1.61	0.256066	0.166131	0.550543	0.442694
MmugDNA.34104.1.S1_at	MmugDNA.34104.1	5.1	5.2	0.26	0.02	-1.07	0.749216	0.792841	0.883888	0.880387
MmugDNA.34106.1.S1_s_at	MmugDNA.34106.1	5.72	6.5	0.51	0.29	-1.71	0.125287	0.502216	0.405737	0.70006
MmugDNA.34109.1.S1_at	MmugDNA.34109.1	3.61	3.72	0.07	0.15	-1.08	0.527242	0.61875	0.753009	0.774185
MmugDNA.3411.1.S1_at	MmugDNA.3411.1	6.18	6.13	0.12	0.05	1.04	0.500715	0.716573	0.734918	0.835815
MmugDNA.34110.1.S1_at	MmugDNA.34110.1	6.75	6.46	0.39	0.26	1.22	0.822004	0.533358	0.920741	0.719567
MmugDNA.34111.1.S1_s_at	MmugDNA.34111.1	12.11	12.21	0.28	0.17	-1.07	0.688032	0.002585	0.851005	0.075213
MmugDNA.34112.1.S1_at	MmugDNA.34112.1	3.65	3.72	0.09	0.12	-1.05	0.155181	0.300058	0.445365	0.558262
MmugDNA.34113.1.S1_at	MmugDNA.34113.1	9.2	8.93	0.09	0.11	1.2	0.052247	0.460052	0.285979	0.671989
MmugDNA.34114.1.S1_at	MmugDNA.34114.1	10.04	9.65	0.82	0.09	1.31	0.864557	0.450112	0.941377	0.665505
MmugDNA.34115.1.S1_at	MmugDNA.34115.1	4.52	4.54	0.19	0	-1.02	0.566709	0.663189	0.777534	0.802857
MmugDNA.34117.1.S1_at	MmugDNA.34117.1	5.11	5.06	0.11	0.04	1.03	0.354971	0.198272	0.631875	0.473234
MmugDNA.34118.1.S1_at	MmugDNA.34118.1	7.69	7.67	0.29	0.24	1.02	0.372759	0.471131	0.645067	0.679183
MmugDNA.3412.1.S1_at	MmugDNA.3412.1	4.71	4.68	0.67	0.37	1.02	0.834068	0.389682	0.926972	0.623748
MmugDNA.3412.1.S1_s_at	MmugDNA.3412.1	3.08	3	0.22	0.11	1.06	0.203288	0.32379	0.501192	0.574609
MmugDNA.34122.1.S1_at	MmugDNA.34122.1	8.12	8.07	0.54	0.21	1.04	0.661259	0.909956	0.836453	0.949206
MmugDNA.34124.1.S1_at	MmugDNA.34124.1	8.08	7.23	0.42	0.18	1.79	0.055004	0.03026	0.291539	0.215828
MmugDNA.34125.1.S1_at	MmugDNA.34125.1	7.64	5.47	0.23	1.15	4.5	0.086001	0.04954	0.35042	0.267514
MmugDNA.34126.1.S1_at	MmugDNA.34126.1	6.51	7.17	0.18	0.15	-1.59	0.013468	0.000364	0.166746	0.037273
MmugDNA.34127.1.S1_at	MmugDNA.34127.1	5.04	4.82	0.25	0.1	1.16	0.084692	0.075604	0.348607	0.32003
MmugDNA.34128.1.S1_at	MmugDNA.34128.1	5.21	5.41	0.29	0.1	-1.15	0.212772	0.08212	0.510725	0.330937
MmugDNA.34129.1.S1_at	MmugDNA.34129.1	4.7	5.26	0.11	0.25	-1.47	0.017955	0.098908	0.187151	0.357049
MmugDNA.3413.1.S1_at	MmugDNA.3413.1	6.64	6.66	0.72	0.18	-1.01	0.404217	0.458243	0.66805	0.671091
MmugDNA.34130.1.S1_at	MmugDNA.34130.1	6.56	6.46	0.03	0.08	1.07	0.113717	0.533363	0.390392	0.719567
MmugDNA.34131.1.S1_at	MmugDNA.34131.1	3.32	3.34	0.05	0.2	-1.01	0.988075	0.54768	0.995736	0.7286
MmugDNA.34132.1.S1_at	MmugDNA.34132.1	5.05	5.1	0.03	0.3	-1.04	0.790028	0.962234	0.90449	0.978768
MmugDNA.34134.1.S1_at	MmugDNA.34134.1	7.61	9.12	0.44	0.07	-2.86	0.006976	0.008072	0.130826	0.119402
MmugDNA.34137.1.S1_at	MmugDNA.34137.1	5.27	5.1	0.14	0.2	1.12	0.70268	0.840791	0.858892	0.909237
MmugDNA.34138.1.S1_at	MmugDNA.34138.1	3.77	3.75	0.11	0.23	1.01	0.301379	0.426134	0.589325	0.648331
MmugDNA.34139.1.S1_at	MmugDNA.34139.1	3.64	3.37	0.17	0.2	1.2	0.144538	0.043707	0.431524	0.253799

MmugDNA.3414.1.S1_at	MmugDNA.3414.1	4.44	4.31	0.11	0.09	1.1	0.114099	0.264144	0.390869	0.530214
MmugDNA.34140.1.S1_at	MmugDNA.34140.1	4.33	4.26	0.04	0.05	1.05	0.116327	0.642576	0.393451	0.790343
MmugDNA.34141.1.S1_at	MmugDNA.34141.1	4.43	4.06	0.11	0.06	1.29	0.009273	0.003704	0.146077	0.086769
MmugDNA.34142.1.S1_at	MmugDNA.34142.1	12.31	11.6	0.62	0.58	1.64	0.19543	0.268862	0.492136	0.534319
MmugDNA.34146.1.S1_at	MmugDNA.34146.1	6.86	6.84	0.24	0.16	1.01	0.862186	0.844446	0.940177	0.911482
MmugDNA.34147.1.S1_at	MmugDNA.34147.1	3.38	3.41	0.72	0.1	-1.01	0.374334	0.670914	0.645481	0.807629
MmugDNA.34149.1.S1_at	MmugDNA.34149.1	3.44	3.02	0.23	0.23	1.33	0.34014	0.346978	0.620352	0.591769
MmugDNA.3415.1.S1_s_at	MmugDNA.3415.1	9.44	9.52	0.18	0.12	-1.06	0.521703	0.344253	0.749403	0.589762
MmugDNA.34150.1.S1_s_at	MmugDNA.34150.1	10.53	11.25	0.22	0.14	-1.65	0.008427	0.000688	0.140949	0.044166
MmugDNA.34152.1.S1_at	MmugDNA.34152.1	8.69	8.69	0.12	0.28	-1	0.942243	0.671823	0.975628	0.808157
MmugDNA.34154.1.S1_at	MmugDNA.34154.1	2.7	2.88	0.54	0.08	-1.13	0.639036	0.769799	0.823331	0.866339
MmugDNA.34155.1.S1_at	MmugDNA.34155.1	11.71	11.98	0.37	0.07	-1.21	0.702617	0.957042	0.858877	0.975699
MmugDNA.34156.1.S1_at	MmugDNA.34156.1	4.06	4.34	0.22	0.02	-1.22	0.081731	0.108701	0.342963	0.372228
MmugDNA.34157.1.S1_at	MmugDNA.34157.1	4.3	4.3	0.1	0.13	1.01	0.213155	0.545731	0.511046	0.727653
MmugDNA.34158.1.S1_at	MmugDNA.34158.1	4.3	4.45	0.67	0.21	-1.12	0.640531	0.810633	0.824322	0.890812
MmugDNA.34159.1.S1_at	MmugDNA.34159.1	3.1	3.02	0.23	0.06	1.06	0.189004	0.265219	0.485623	0.531172
MmugDNA.34161.1.S1_at	MmugDNA.34161.1	4.29	4.31	0.02	0.06	-1.01	0.664841	0.208473	0.838806	0.482421
MmugDNA.34162.1.S1_at	MmugDNA.34162.1	6.64	6.15	0.3	0.28	1.4	0.084317	0.097048	0.347695	0.354531
MmugDNA.34163.1.S1_at	MmugDNA.34163.1	6.44	6.29	0.29	0.11	1.11	0.691856	0.037904	0.852762	0.239203
MmugDNA.34164.1.S1_at	MmugDNA.34164.1	6	6.12	0.25	0.28	-1.09	0.600322	0.044515	0.798793	0.255346
MmugDNA.34166.1.S1_at	MmugDNA.34166.1	6.93	6.78	0.21	0.15	1.11	0.854455	0.406303	0.936705	0.63426
MmugDNA.34167.1.S1_at	MmugDNA.34167.1	3.21	3.1	0.13	0.29	1.08	0.869396	0.429566	0.94371	0.650961
MmugDNA.34169.1.S1_at	MmugDNA.34169.1	10.04	10.49	0.18	0.03	-1.37	0.023506	0.00031	0.206519	0.035145
MmugDNA.3417.1.S1_at	MmugDNA.3417.1	9.01	9.71	0.32	0.18	-1.63	0.030303	0.081625	0.227117	0.329824
MmugDNA.34170.1.S1_at	MmugDNA.34170.1	7.87	7.66	0.03	0.15	1.15	0.10004	0.192873	0.37088	0.468379
MmugDNA.34172.1.S1_at	MmugDNA.34172.1	3.49	3.56	0.06	0.01	-1.05	0.164045	0.023491	0.456843	0.19207
MmugDNA.34173.1.S1_at	MmugDNA.34173.1	5.65	5.26	0.6	0.1	1.31	0.334471	0.393947	0.615598	0.6267
MmugDNA.34175.1.S1_at	MmugDNA.34175.1	4.74	6.22	0.75	0.27	-2.79	0.082193	0.264994	0.343732	0.530973
MmugDNA.34176.1.S1_at	MmugDNA.34176.1	4.14	4.23	0.32	0.08	-1.07	0.512402	0.646875	0.742962	0.793178
MmugDNA.34177.1.S1_at	MmugDNA.34177.1	7.2	7.36	0.05	0	-1.12	0.004288	0.004271	0.111617	0.091847
MmugDNA.34178.1.S1_at	MmugDNA.34178.1	6.43	6.21	0.96	0.31	1.17	0.522442	0.643897	0.749811	0.791202
MmugDNA.34179.1.S1_at	MmugDNA.34179.1	3.25	3.49	0.04	0.17	-1.18	0.304136	0.092132	0.591333	0.347799
MmugDNA.34180.1.S1_at	MmugDNA.34180.1	4.71	4.97	0.11	0.22	-1.2	0.231221	0.069568	0.530003	0.309848
MmugDNA.34181.1.S1_at	MmugDNA.34181.1	8.65	9.36	0.42	0.14	-1.63	0.086007	0.07155	0.35042	0.313714
MmugDNA.34182.1.S1_at	MmugDNA.34182.1	6.61	6.59	0.09	0.16	1.01	0.517276	0.810692	0.74652	0.890836
MmugDNA.34183.1.S1_at	MmugDNA.34183.1	3.9	3.84	0.05	0.17	1.04	0.916788	0.779707	0.964555	0.872303
MmugDNA.34185.1.S1_at	MmugDNA.34185.1	6.09	6.34	0.22	0.02	-1.19	0.42455	0.18209	0.682267	0.45857
MmugDNA.34186.1.S1_at	MmugDNA.34186.1	5.41	5.35	0.13	0.19	1.04	0.288253	0.418237	0.577961	0.642683
MmugDNA.34187.1.S1_at	MmugDNA.34187.1	9.96	10.51	0.26	0.36	-1.46	0.124325	0.043024	0.404432	0.252067
MmugDNA.34188.1.S1_at	MmugDNA.34188.1	3.68	3.66	0.12	0.12	1.02	0.840659	0.985614	0.930057	0.991824
MmugDNA.34189.1.S1_at	MmugDNA.34189.1	4.57	4.67	1.78	0.09	-1.08	0.441016	0.575081	0.694685	0.746309
MmugDNA.3419.1.S1_at	MmugDNA.3419.1	6.43	6.32	0.2	0.05	1.08	0.825628	0.259555	0.922496	0.526469
MmugDNA.34190.1.S1_at	MmugDNA.34190.1	4.26	3.99	0.03	0.03	1.21	0.000718	0.137873	0.072175	0.410838

MmugDNA.34191.1.S1_at	MmugDNA.34191.1	5.21	5.2	0.13	0.04	1.01	0.645664	0.770685	0.827528	0.866801
MmugDNA.34192.1.S1_at	MmugDNA.34192.1	6.8	7.81	0.25	0.07	-2.01	0.002413	0.095548	0.093606	0.352627
MmugDNA.34193.1.S1_at	MmugDNA.34193.1	10.75	10.82	0.06	0.02	-1.05	0.154354	0.717429	0.444633	0.836425
MmugDNA.34194.1.S1_at	MmugDNA.34194.1	7.64	7.79	0.84	0.04	-1.11	0.820885	0.096491	0.920074	0.35409
MmugDNA.34195.1.S1_at	MmugDNA.34195.1	6.25	5.83	0.42	0.21	1.34	0.345211	0.410479	0.624322	0.637335
MmugDNA.34196.1.S1_at	MmugDNA.34196.1	4.05	4.19	0.28	0.1	-1.1	0.976313	0.786344	0.990591	0.876293
MmugDNA.34198.1.S1_at	MmugDNA.34198.1	5.66	5.41	0.28	0.04	1.19	0.514627	0.737819	0.744547	0.848096
MmugDNA.34199.1.S1_at	MmugDNA.34199.1	3.84	3.8	0	0.1	1.03	0.508841	0.541389	0.740635	0.7249
MmugDNA.342.1.S1_at	MmugDNA.342.1	7	7.18	0.73	0.45	-1.13	0.955556	0.492477	0.981771	0.693583
MmugDNA.34200.1.S1_at	MmugDNA.34200.1	5.7	8.41	1.05	0.3	-6.51	0.038216	0.064948	0.251526	0.300855
MmugDNA.34201.1.S1_s_at	MmugDNA.34201.1	3.32	3.27	0.38	0.02	1.04	0.297746	0.328594	0.586227	0.578151
MmugDNA.34202.1.S1_at	MmugDNA.34202.1	6.35	6.19	1.05	0.13	1.11	0.493511	0.483984	0.730437	0.688262
MmugDNA.34203.1.S1_at	MmugDNA.34203.1	3.43	3.62	0.15	0.13	-1.15	0.167452	0.354913	0.460677	0.597466
MmugDNA.34205.1.S1_at	MmugDNA.34205.1	7.16	6.7	0.33	0.2	1.38	0.048895	0.21504	0.278728	0.488898
MmugDNA.34206.1.S1_at	MmugDNA.34206.1	5.99	5.99	0.6	0.7	1	0.9976	0.998814	0.999129	0.999367
MmugDNA.34207.1.S1_at	MmugDNA.34207.1	5.9	5.49	0.29	0.18	1.33	0.154403	0.398777	0.444671	0.629482
MmugDNA.34208.1.S1_at	MmugDNA.34208.1	3.33	3.32	0.02	0.1	1.01	0.781824	0.661658	0.900329	0.801903
MmugDNA.3421.1.S1_at	MmugDNA.3421.1	5.91	6.03	0.23	0.1	-1.09	0.703455	0.229324	0.859271	0.501527
MmugDNA.34210.1.S1_at	MmugDNA.34210.1	8.4	8.49	0.97	0.31	-1.07	0.925209	0.142658	0.968231	0.416389
MmugDNA.34211.1.S1_at	MmugDNA.34211.1	4.73	4.38	0.18	0.1	1.28	0.052077	0.060828	0.285735	0.293348
MmugDNA.34212.1.S1_at	MmugDNA.34212.1	5.02	4.71	0.31	0.18	1.24	0.175096	0.17963	0.469373	0.456062
MmugDNA.34213.1.S1_at	MmugDNA.34213.1	8.23	7.87	0.1	0.23	1.28	0.072868	0.026677	0.327658	0.204238
MmugDNA.34214.1.S1_at	MmugDNA.34214.1	4.23	4.63	0.22	0.22	-1.32	0.106262	0.096318	0.380284	0.353798
MmugDNA.34215.1.S1_at	MmugDNA.34215.1	5.23	5.09	0.23	0.13	1.1	0.159522	0.127165	0.450802	0.397922
MmugDNA.34217.1.S1_at	MmugDNA.34217.1	4.01	4.03	0.04	0.07	-1.01	0.234363	0.398138	0.532475	0.629206
MmugDNA.34218.1.S1_at	MmugDNA.34218.1	2.67	2.63	0.01	0.12	1.03	0.628804	0.342969	0.817507	0.588786
MmugDNA.34219.1.S1_at	MmugDNA.34219.1	5.42	5.3	0.13	0.11	1.09	0.700096	0.110786	0.85752	0.375046
MmugDNA.3422.1.S1_at	MmugDNA.3422.1	3.82	3.7	0.17	0.01	1.09	0.795014	0.960899	0.907466	0.977791
MmugDNA.34220.1.S1_at	MmugDNA.34220.1	4.8	4.7	0.25	0.06	1.07	0.184081	0.704338	0.480042	0.828435
MmugDNA.34221.1.S1_at	MmugDNA.34221.1	3.86	3.5	0.36	0.1	1.29	0.264874	0.317758	0.557962	0.570922
MmugDNA.34223.1.S1_at	MmugDNA.34223.1	4.96	4.53	0.29	0.12	1.34	0.17607	0.290287	0.470426	0.551169
MmugDNA.34224.1.S1_at	MmugDNA.34224.1	9.37	9.43	0.12	0.04	-1.04	0.808863	0.873241	0.914357	0.92788
MmugDNA.34225.1.S1_at	MmugDNA.34225.1	6.03	5.97	0.04	0.08	1.04	0.432896	0.260233	0.68855	0.526807
MmugDNA.34226.1.S1_at	MmugDNA.34226.1	5.16	11.49	2.51	0.23	-80.5	0.028666	0.175649	0.221856	0.452211
MmugDNA.34228.1.S1_at	MmugDNA.34228.1	4.65	4.64	0.19	0.16	1.01	0.504196	0.564813	0.737428	0.739427
MmugDNA.34229.1.S1_at	MmugDNA.34229.1	2.85	2.83	1.6	0.61	1.02	0.573473	0.517387	0.781136	0.709493
MmugDNA.34230.1.S1_at	MmugDNA.34230.1	10.22	9.97	0.2	0.16	1.19	0.145925	0.294018	0.433634	0.553909
MmugDNA.34231.1.S1_at	MmugDNA.34231.1	6.48	6.35	0.14	0.09	1.09	0.424734	0.087179	0.682288	0.340133
MmugDNA.34232.1.S1_at	MmugDNA.34232.1	5.88	6.18	0.64	0.24	-1.23	0.566951	0.944787	0.777544	0.968794
MmugDNA.34234.1.S1_at	MmugDNA.34234.1	4.16	4.43	0.17	0.54	-1.21	0.709868	0.064707	0.862704	0.300314
MmugDNA.34235.1.S1_at	MmugDNA.34235.1	5.29	5.46	0.46	0.27	-1.13	0.9633	0.629959	0.985134	0.782031
MmugDNA.34236.1.S1_at	MmugDNA.34236.1	4.53	4.75	0.82	0.29	-1.16	0.676896	0.425217	0.84582	0.647647
MmugDNA.34237.1.S1_at	MmugDNA.34237.1	7.25	7	0.17	0.07	1.19	0.202123	0.335274	0.499683	0.58304

MmugDNA.34238.1.S1_at	MmugDNA.34238.1	4.44	4.49	0.67	0.36	-1.04	0.846048	0.92245	0.932751	0.956333
MmugDNA.34239.1.S1_at	MmugDNA.34239.1	4.88	4.6	0.15	0.18	1.22	0.318483	0.521216	0.603161	0.712304
MmugDNA.3424.1.S1_s_at	MmugDNA.3424.1	9.36	9.22	0.27	0.11	1.1	0.678026	0.787287	0.846372	0.876929
MmugDNA.34242.1.S1_at	MmugDNA.34242.1	4.9	4.8	0.28	0.04	1.07	0.503475	0.674032	0.736984	0.809503
MmugDNA.34244.1.S1_at	MmugDNA.34244.1	3.23	3.53	0.36	0.11	-1.23	0.507586	0.766666	0.739827	0.864438
MmugDNA.34246.1.S1_at	MmugDNA.34246.1	4.95	4.35	0.25	0.36	1.51	0.071754	0.560718	0.325716	0.736921
MmugDNA.34247.1.S1_at	MmugDNA.34247.1	6.27	7.94	0.45	0.42	-3.17	0.011905	0.006813	0.159222	0.111444
MmugDNA.34248.1.S1_at	MmugDNA.34248.1	7.4	7.15	0.2	0.23	1.19	0.093644	0.264548	0.362277	0.53051
MmugDNA.34249.1.S1_at	MmugDNA.34249.1	3.85	3.92	0.33	0.12	-1.05	0.584608	0.504747	0.788682	0.701808
MmugDNA.3425.1.S1_at	MmugDNA.3425.1	9.63	10.09	0.3	0.19	-1.38	0.141695	0.499095	0.427634	0.697988
MmugDNA.34250.1.S1_at	MmugDNA.34250.1	6.13	5.96	0.22	0.05	1.13	0.728773	0.169911	0.873272	0.446569
MmugDNA.34251.1.S1_at	MmugDNA.34251.1	8.74	6.53	0.12	0.19	4.64	0.000054	0.035519	0.045594	0.232735
MmugDNA.34252.1.S1_at	MmugDNA.34252.1	5.32	6.13	1.11	0.35	-1.76	0.788609	0.934501	0.903962	0.962878
MmugDNA.34253.1.S1_at	MmugDNA.34253.1	4.4	4.5	0.3	0.21	-1.07	0.689428	0.293489	0.851703	0.553445
MmugDNA.34255.1.S1_at	MmugDNA.34255.1	6.07	6.03	0.46	0.18	1.03	0.841105	0.738184	0.930114	0.848203
MmugDNA.34257.1.S1_at	MmugDNA.34257.1	5.33	5.13	0.36	0.19	1.15	0.364968	0.365174	0.639649	0.605348
MmugDNA.34258.1.S1_at	MmugDNA.34258.1	10.08	10.32	0.62	0.1	-1.17	0.698697	0.84731	0.856789	0.913262
MmugDNA.3426.1.S1_at	MmugDNA.3426.1	5.77	5.41	0.22	0.12	1.28	0.299608	0.154591	0.587907	0.429489
MmugDNA.34261.1.S1_at	MmugDNA.34261.1	3.72	3.87	0.27	0.16	-1.11	0.963926	0.591439	0.985358	0.756977
MmugDNA.34262.1.S1_at	MmugDNA.34262.1	10.23	9.94	0.24	0.05	1.22	0.405554	0.188647	0.668984	0.464569
MmugDNA.34263.1.S1_at	MmugDNA.34263.1	8.52	8	0.1	0.1	1.44	0.002506	0.00595	0.094326	0.105513
MmugDNA.34266.1.S1_at	MmugDNA.34266.1	10.87	10.99	0.28	0.05	-1.08	0.689708	0.257919	0.851884	0.525495
MmugDNA.34267.1.S1_at	MmugDNA.34267.1	5.55	5.45	0.03	0.06	1.07	0.273658	0.126441	0.565755	0.396995
MmugDNA.34268.1.S1_at	MmugDNA.34268.1	8.58	8.65	0.33	0.11	-1.05	0.549143	0.392519	0.766994	0.625813
MmugDNA.34270.1.S1_at	MmugDNA.34270.1	6.2	4.92	0.65	0.28	2.42	0.08887	0.091138	0.355488	0.345997
MmugDNA.34271.1.S1_at	MmugDNA.34271.1	4.12	4.33	0.09	0.13	-1.16	0.077179	0.303765	0.335786	0.561174
MmugDNA.34272.1.S1_s_at	MmugDNA.34272.1	6.92	6.95	0.14	0.46	-1.02	0.455345	0.612005	0.705091	0.76972
MmugDNA.34273.1.S1_at	MmugDNA.34273.1	5.48	5.17	0.52	0.26	1.24	0.966131	0.10206	0.986317	0.362122
MmugDNA.34274.1.S1_at	MmugDNA.34274.1	4.12	4.16	0.59	0.16	-1.03	0.474438	0.508828	0.717455	0.703867
MmugDNA.34275.1.S1_at	MmugDNA.34275.1	12.17	12.11	0.11	0.03	1.04	0.330296	0.929091	0.612348	0.959604
MmugDNA.34276.1.S1_at	MmugDNA.34276.1	3.31	3.64	0.29	0.62	-1.25	0.659379	0.299501	0.835644	0.557918
MmugDNA.34277.1.S1_at	MmugDNA.34277.1	9.44	8.58	0.25	0.48	1.81	0.078242	0.076501	0.33782	0.321584
MmugDNA.34278.1.S1_at	MmugDNA.34278.1	6.03	5.93	0.12	0.01	1.07	0.299774	0.798759	0.5881	0.884072
MmugDNA.34279.1.S1_at	MmugDNA.34279.1	10.46	8.92	0.77	0.35	2.91	0.118972	0.553954	0.396683	0.732896
MmugDNA.34281.1.S1_at	MmugDNA.34281.1	5.28	5.2	0.18	0.05	1.06	0.855868	0.114326	0.93725	0.380835
MmugDNA.34282.1.S1_at	MmugDNA.34282.1	4.93	4.77	0.36	0.14	1.12	0.880916	0.88277	0.949377	0.93317
MmugDNA.34284.1.S1_at	MmugDNA.34284.1	5.92	5.93	0	0.22	-1.01	0.550137	0.330859	0.767664	0.57958
MmugDNA.34285.1.S1_at	MmugDNA.34285.1	12.41	12.82	0.03	0.15	-1.33	0.015327	0.253602	0.176072	0.521956
MmugDNA.34286.1.S1_at	MmugDNA.34286.1	7.7	7.61	0.15	0.19	1.06	0.176099	0.211754	0.470444	0.485757
MmugDNA.34288.1.S1_at	MmugDNA.34288.1	3.62	3.31	0.09	0.1	1.24	0.009717	0.03096	0.148542	0.217817
MmugDNA.34289.1.S1_at	MmugDNA.34289.1	5.43	5.09	0.37	0.05	1.26	0.181718	0.358903	0.477223	0.600291
MmugDNA.3429.1.S1_at	MmugDNA.3429.1	5.27	5.29	0.16	0.08	-1.01	0.640508	0.371979	0.824317	0.6108
MmugDNA.34291.1.S1_at	MmugDNA.34291.1	12.77	13.1	0.24	0.14	-1.26	0.220869	0.116373	0.518833	0.383671

MmugDNA.34294.1.S1_at	MmugDNA.34294.1	5.55	5.56	0.62	0.12	-1.01	0.315601	0.255525	0.600423	0.523538
MmugDNA.34295.1.S1_at	MmugDNA.34295.1	3.25	3.17	0.29	0.17	1.06	0.602667	0.698054	0.800362	0.824584
MmugDNA.34296.1.S1_at	MmugDNA.34296.1	7.97	7.19	0.13	0.02	1.71	0.000557	0.080456	0.070119	0.328159
MmugDNA.34297.1.S1_at	MmugDNA.34297.1	3.82	3.85	0.11	0.02	-1.02	0.282737	0.04734	0.573338	0.262303
MmugDNA.34298.1.S1_at	MmugDNA.34298.1	4.43	4.32	0.1	0.04	1.08	0.693236	0.002075	0.853369	0.067389
MmugDNA.34299.1.S1_at	MmugDNA.34299.1	3.23	2.93	0.13	0.08	1.24	0.074326	0.163673	0.330856	0.439841
MmugDNA.343.1.S1_at	MmugDNA.343.1	6.43	6.43	0.13	0.1	-1	0.368059	0.710828	0.641778	0.832271
MmugDNA.343.1.S1_s_at	MmugDNA.343.1	6.12	6.27	0.1	0.06	-1.11	0.104776	0.70338	0.378347	0.828007
MmugDNA.3430.1.S1_at	MmugDNA.3430.1	6.96	6.96	0.21	0.02	1	0.380551	0.572558	0.65023	0.744566
MmugDNA.34300.1.S1_at	MmugDNA.34300.1	9.43	9.69	0.38	0.08	-1.2	0.102661	0.005839	0.37496	0.10467
MmugDNA.34301.1.S1_at	MmugDNA.34301.1	4.36	4.06	0.41	0.05	1.23	0.279522	0.212849	0.570786	0.486774
MmugDNA.34302.1.S1_at	MmugDNA.34302.1	4.75	4.72	0.18	0.27	1.02	0.980188	0.995432	0.992552	0.997149
MmugDNA.34303.1.S1_at	MmugDNA.34303.1	5.86	6.98	0.88	0.39	-2.17	0.166811	0.323283	0.460006	0.574408
MmugDNA.34304.1.S1_at	MmugDNA.34304.1	3.27	3.06	0.17	0.02	1.15	0.115102	0.195139	0.392115	0.470241
MmugDNA.34305.1.S1_at	MmugDNA.34305.1	5.94	5.93	0.14	0.1	1.01	0.6465	0.100933	0.828197	0.360509
MmugDNA.34306.1.S1_at	MmugDNA.34306.1	4.47	4.43	1.02	0.08	1.03	0.982711	0.928165	0.993625	0.959209
MmugDNA.34307.1.S1_at	MmugDNA.34307.1	6.41	5.66	0.37	0.41	1.68	0.23205	0.323611	0.530631	0.574525
MmugDNA.34308.1.S1_at	MmugDNA.34308.1	4.44	4.19	0.23	0.27	1.19	0.144876	0.277888	0.431907	0.541664
MmugDNA.34311.1.S1_at	MmugDNA.34311.1	8.91	8.67	0.12	0.13	1.18	0.40283	0.008727	0.667051	0.12389
MmugDNA.34312.1.S1_at	MmugDNA.34312.1	3.35	3.49	0.06	0.06	-1.1	0.022367	0.105027	0.202817	0.366726
MmugDNA.34313.1.S1_at	MmugDNA.34313.1	3.51	3.28	0.14	0.11	1.17	0.046887	0.034544	0.27425	0.229979
MmugDNA.34314.1.S1_at	MmugDNA.34314.1	7.62	7.36	0.17	0.26	1.2	0.154545	0.001757	0.444802	0.063134
MmugDNA.34315.1.S1_at	MmugDNA.34315.1	9.15	9.14	0.21	0.03	1.01	0.750751	0.037842	0.884876	0.238912
MmugDNA.34316.1.S1_at	MmugDNA.34316.1	11.08	11	0.28	0.06	1.05	0.629548	0.014899	0.818032	0.155137
MmugDNA.34317.1.S1_at	MmugDNA.34317.1	10.3	10.18	0.22	0.14	1.08	0.499953	0.927451	0.734494	0.958791
MmugDNA.34318.1.S1_at	MmugDNA.34318.1	7.05	6.82	0.06	0.11	1.18	0.060458	0.32307	0.30301	0.574351
MmugDNA.34319.1.S1_at	MmugDNA.34319.1	12.78	12.7	0.09	0.05	1.05	0.404341	0.154927	0.66813	0.429909
MmugDNA.3432.1.S1_at	MmugDNA.3432.1	13.47	12.83	0.11	0.02	1.56	0.000606	0.001453	0.070727	0.058079
MmugDNA.34320.1.S1_at	MmugDNA.34320.1	11.75	11.54	0.06	0.14	1.16	0.028728	0.026145	0.222132	0.202721
MmugDNA.11828.1.S1_at	MmugDNA.11828.1	11.19	11.01	0.05	0.1	1.13	0.029994	0.036512	0.226453	0.235526
MmugDNA.11828.1.S1_s_at	MmugDNA.11828.1	11.06	10.81	0.08	0.12	1.19	0.026994	0.019815	0.217138	0.177045
MmugDNA.34322.1.S1_at	MmugDNA.34322.1	5.18	4.97	0.1	0.25	1.16	0.08923	0.08931	0.356011	0.343499
MmugDNA.34323.1.S1_at	MmugDNA.34323.1	5.46	5.41	0.3	0.1	1.03	0.913011	0.50837	0.963229	0.703589
MmugDNA.34324.1.S1_at	MmugDNA.34324.1	3.74	3.78	0.63	0.11	-1.03	0.526358	0.557596	0.752549	0.735113
MmugDNA.34325.1.S1_at	MmugDNA.34325.1	6.82	6.77	0.23	0.02	1.03	0.555913	0.774261	0.771458	0.868735
MmugDNA.34327.1.S1_at	MmugDNA.34327.1	4.76	4.86	0.17	0.08	-1.07	0.743663	0.891625	0.881384	0.938242
MmugDNA.34329.1.S1_at	MmugDNA.34329.1	4.75	4.6	0.19	0.09	1.11	0.145406	0.116684	0.432699	0.383864
MmugDNA.34331.1.S1_at	MmugDNA.34331.1	6.55	6.42	0.05	0.1	1.09	0.362189	0.009849	0.637219	0.130274
MmugDNA.34334.1.S1_at	MmugDNA.34334.1	6.87	6.93	0.27	0.07	-1.04	0.743795	0.377672	0.881384	0.615086
MmugDNA.34334.1.S1_x_at	MmugDNA.34334.1	6.85	6.78	0.23	0.09	1.05	0.681459	0.474037	0.848075	0.681181
MmugDNA.34335.1.S1_at	MmugDNA.34335.1	4.97	4.93	0.53	0.56	1.03	0.943835	0.783214	0.976378	0.874547
MmugDNA.34336.1.S1_at	MmugDNA.34336.1	5.47	6.24	1.25	0.12	-1.7	0.99041	0.879163	0.996555	0.931052
MmugDNA.34337.1.S1_at	MmugDNA.34337.1	3.51	3.26	0.4	0.09	1.19	0.337715	0.528458	0.61806	0.716643

MmugDNA.34339.1.S1_at	MmugDNA.34339.1	3.59	3.65	0.06	0.07	-1.04	0.765175	0.121325	0.892308	0.390351
MmugDNA.34341.1.S1_at	MmugDNA.34341.1	4.93	5.63	0.21	0.38	-1.62	0.116794	0.076359	0.39382	0.321368
MmugDNA.34342.1.S1_at	MmugDNA.34342.1	4.01	3.96	0.15	0.06	1.04	0.512404	0.34432	0.742962	0.589762
MmugDNA.34343.1.S1_at	MmugDNA.34343.1	7.61	7.72	0.35	0.41	-1.08	0.645744	0.278241	0.82755	0.541916
MmugDNA.34344.1.S1_at	MmugDNA.34344.1	4.81	4.69	0.32	0.03	1.08	0.415874	0.474288	0.676488	0.68135
MmugDNA.34345.1.S1_at	MmugDNA.34345.1	5.33	5.46	0.25	0.19	-1.09	0.527844	0.23923	0.75334	0.509935
MmugDNA.34346.1.S1_at	MmugDNA.34346.1	6.13	5.68	0.35	0.19	1.36	0.112589	0.147066	0.388892	0.421208
MmugDNA.34347.1.S1_at	MmugDNA.34347.1	8.3	8.02	0.24	0.14	1.22	0.349525	0.191597	0.627316	0.466918
MmugDNA.34347.1.S1_s_at	MmugDNA.34347.1	8.35	8.06	0.16	0.11	1.23	0.062076	0.062629	0.305669	0.297022
MmugDNA.34348.1.S1_at	MmugDNA.34348.1	9.22	9.69	0.38	0.29	-1.38	0.786928	0.600693	0.902818	0.762238
MmugDNA.34349.1.S1_at	MmugDNA.34349.1	4.57	3.85	0.82	0.14	1.64	0.23261	0.38962	0.531064	0.623668
MmugDNA.34350.1.S1_at	MmugDNA.34350.1	3.72	3.81	0.11	0.17	-1.07	0.193154	0.210944	0.489738	0.484934
MmugDNA.34351.1.S1_at	MmugDNA.34351.1	3.98	3.99	0.01	0.08	-1.01	0.857473	0.560377	0.938079	0.736645
MmugDNA.34352.1.S1_at	MmugDNA.34352.1	5.01	5.05	0.24	0.05	-1.03	0.994161	0.39262	0.997585	0.625813
MmugDNA.34354.1.S1_at	MmugDNA.34354.1	5.55	5.94	0.29	0.29	-1.32	0.284407	0.013171	0.574402	0.14735
MmugDNA.34355.1.S1_at	MmugDNA.34355.1	9.13	7.8	0.96	0.88	2.52	0.283211	0.416358	0.573616	0.641563
MmugDNA.34357.1.S1_s_at	MmugDNA.34357.1	11.98	11.68	0.12	0.14	1.23	0.029773	0.215209	0.225784	0.488977
MmugDNA.34358.1.S1_at	MmugDNA.34358.1	8.31	8.25	0.54	0.16	1.04	0.937054	0.42563	0.973631	0.647993
MmugDNA.34359.1.S1_at	MmugDNA.34359.1	4.71	4.66	0.03	0.1	1.03	0.903802	0.923806	0.959255	0.957119
MmugDNA.34360.1.S1_at	MmugDNA.34360.1	7.98	8.06	1.06	0.52	-1.06	0.479195	0.702299	0.720456	0.827417
MmugDNA.34361.1.S1_at	MmugDNA.34361.1	9.68	10.24	0.34	0.18	-1.47	0.135246	0.411973	0.419109	0.638434
MmugDNA.34362.1.S1_at	MmugDNA.34362.1	6.68	6.3	0.3	0.25	1.3	0.085281	0.145339	0.34932	0.419365
MmugDNA.34363.1.S1_at	MmugDNA.34363.1	4.9	4.91	0.07	0.05	-1	0.833319	0.223032	0.926598	0.495861
MmugDNA.34365.1.S1_at	MmugDNA.34365.1	5.19	5.19	0.68	0.02	-1	0.394726	0.360465	0.66117	0.601534
MmugDNA.34366.1.S1_at	MmugDNA.34366.1	7.26	7.19	0.38	0.23	1.05	0.377702	0.214767	0.64816	0.488624
MmugDNA.34367.1.S1_at	MmugDNA.34367.1	4.58	4.46	0	0.11	1.09	0.144666	0.149069	0.43164	0.423434
MmugDNA.34368.1.S1_at	MmugDNA.34368.1	4.02	4.03	0.17	0.11	-1.01	0.876368	0.213419	0.947059	0.48728
MmugDNA.34369.1.S1_at	MmugDNA.34369.1	5.95	5.97	0.13	0.07	-1.01	0.526836	0.593415	0.752776	0.758267
MmugDNA.3437.1.S1_at	MmugDNA.3437.1	7.37	7.68	0.8	0.25	-1.25	0.587366	0.115071	0.790452	0.381944
MmugDNA.34370.1.S1_at	MmugDNA.34370.1	5.75	5.78	0.14	0.05	-1.02	0.841049	0.576251	0.930114	0.747148
MmugDNA.34371.1.S1_s_at	MmugDNA.34371.1	13.73	13.66	0.16	0.11	1.05	0.981186	0.762021	0.992918	0.861597
MmugDNA.34372.1.S1_at	MmugDNA.34372.1	6.02	5.73	0.3	0.05	1.22	0.12112	0.133611	0.39967	0.405565
MmugDNA.34373.1.S1_at	MmugDNA.34373.1	3.92	3.92	0.04	0.17	-1.01	0.281595	0.570097	0.572497	0.742887
MmugDNA.34374.1.S1_at	MmugDNA.34374.1	4.86	4.86	0.01	0.05	-1	0.523402	0.064981	0.750397	0.300855
MmugDNA.34375.1.S1_at	MmugDNA.34375.1	10.05	9.7	0.24	0.09	1.27	0.123043	0.02983	0.402192	0.214378
MmugDNA.11716.1.S1_s_at	MmugDNA.11716.1	12.08	12.16	0.18	0.05	-1.06	0.864662	0.029512	0.941395	0.213486
MmugDNA.34377.1.S1_at	MmugDNA.34377.1	6.56	6.11	0.67	0.23	1.37	0.109319	0.080036	0.384379	0.327429
MmugDNA.34378.1.S1_at	MmugDNA.34378.1	5.58	5.67	0.23	0.12	-1.07	0.840791	0.964782	0.930069	0.980435
MmugDNA.34379.1.S1_at	MmugDNA.34379.1	11.06	10.89	0.24	0.06	1.12	0.354341	0.029398	0.631518	0.213352
MmugDNA.3438.1.S1_at	MmugDNA.3438.1	5.9	6.02	0.37	0.23	-1.09	0.684793	0.230952	0.849802	0.502584
MmugDNA.34381.1.S1_at	MmugDNA.34381.1	3.1	3.2	0.28	0.1	-1.08	0.772448	0.355223	0.895784	0.597576
MmugDNA.34383.1.S1_at	MmugDNA.34383.1	3.46	3.32	0.09	0.08	1.1	0.260814	0.321213	0.554996	0.573137
MmugDNA.34385.1.S1_at	MmugDNA.34385.1	6.34	5.48	0.4	0.39	1.81	0.127634	0.29759	0.409551	0.556238

MmugDNA.34386.1.S1_at	MmugDNA.34386.1	8.66	9.2	0.4	0.05	-1.46	0.079179	0.098667	0.338988	0.356751
MmugDNA.34387.1.S1_at	MmugDNA.34387.1	5.51	5.21	0.66	0.09	1.23	0.535102	0.749922	0.758193	0.854631
MmugDNA.34388.1.S1_at	MmugDNA.34388.1	5.35	5.4	0.27	0.2	-1.04	0.380427	0.478041	0.650177	0.684055
MmugDNA.3439.1.S1_at	MmugDNA.3439.1	4.03	3.94	0.56	0.17	1.06	0.299911	0.469664	0.588233	0.678327
MmugDNA.34390.1.S1_at	MmugDNA.34390.1	3.33	3.31	0.13	0.22	1.02	0.624636	0.807634	0.814918	0.889237
MmugDNA.34391.1.S1_at	MmugDNA.34391.1	9.02	8.98	0.45	0.23	1.02	0.978113	0.989764	0.991503	0.994108
MmugDNA.34392.1.S1_at	MmugDNA.34392.1	4.2	4.09	0.22	0.03	1.07	0.487696	0.625156	0.726421	0.779025
MmugDNA.34393.1.S1_at	MmugDNA.34393.1	5.89	5.83	0.03	0.05	1.04	0.101103	0.043873	0.372328	0.254088
MmugDNA.34394.1.S1_at	MmugDNA.34394.1	4.4	4.79	0.41	0.4	-1.31	0.972297	0.481421	0.988877	0.686436
MmugDNA.34395.1.S1_at	MmugDNA.34395.1	7.67	7.4	0.51	0.18	1.2	0.325293	0.070444	0.608663	0.311737
MmugDNA.34396.1.S1_at	MmugDNA.34396.1	5.49	5.25	0.14	0.03	1.18	0.081842	0.071424	0.343105	0.313555
MmugDNA.34398.1.S1_at	MmugDNA.34398.1	7.05	6.78	0.26	0.01	1.21	0.158542	0.01815	0.449641	0.169673
MmugDNA.34399.1.S1_at	MmugDNA.34399.1	8.41	8.23	0.31	0.17	1.13	0.122293	0.181306	0.40112	0.457834
MmugDNA.344.1.S1_at	MmugDNA.344.1	5.63	5.88	0.14	0.17	-1.19	0.587507	0.082533	0.790485	0.33167
MmugDNA.34400.1.S1_at	MmugDNA.34400.1	7.34	7.51	0.11	0.11	-1.13	0.149662	0.000755	0.438613	0.045364
MmugDNA.34401.1.S1_at	MmugDNA.34401.1	7.24	8.38	0.45	0.22	-2.21	0.055492	0.142971	0.292516	0.416854
MmugDNA.34403.1.S1_at	MmugDNA.34403.1	3.87	3.79	0.52	0.14	1.06	0.400839	0.553696	0.665577	0.732777
MmugDNA.34404.1.S1_at	MmugDNA.34404.1	6.46	6.29	0.18	0.39	1.12	0.356593	0.406752	0.632869	0.634492
MmugDNA.34404.1.S1_s_at	MmugDNA.34404.1	6.76	6.23	0.35	0.21	1.44	0.230554	0.181889	0.529462	0.45842
MmugDNA.34406.1.S1_at	MmugDNA.34406.1	3.48	3.44	0.02	0.12	1.03	0.541187	0.698702	0.761994	0.824944
MmugDNA.34408.1.S1_at	MmugDNA.34408.1	8.15	8.05	0.42	0.33	1.07	0.495917	0.513283	0.731941	0.706881
MmugDNA.3441.1.S1_at	MmugDNA.3441.1	5.15	3.67	0.42	0.4	2.79	0.027402	0.018377	0.218385	0.170499
MmugDNA.34410.1.S1_at	MmugDNA.34410.1	10.01	10.05	0.3	0.19	-1.03	0.343693	0.942936	0.623048	0.967574
MmugDNA.34411.1.S1_at	MmugDNA.34411.1	8.21	7.58	0.78	0.12	1.55	0.180293	0.171499	0.475456	0.447895
MmugDNA.34412.1.S1_at	MmugDNA.34412.1	6.9	6.53	0.41	0.27	1.29	0.808488	0.930881	0.914284	0.960739
MmugDNA.34413.1.S1_at	MmugDNA.34413.1	5.2	5.05	0.2	0.09	1.11	0.132717	0.162117	0.416078	0.438267
MmugDNA.34414.1.S1_at	MmugDNA.34414.1	3.66	3.8	0.18	0.14	-1.1	0.175403	0.251288	0.469836	0.519984
MmugDNA.34416.1.S1_at	MmugDNA.34416.1	5.16	5.56	0.08	0.25	-1.32	0.054854	0.090689	0.291033	0.345151
MmugDNA.34417.1.S1_at	MmugDNA.34417.1	5.92	5.95	0	0.11	-1.02	0.626083	0.81003	0.815802	0.890518
MmugDNA.34418.1.S1_s_at	MmugDNA.34418.1	7.35	7.08	0.17	0.06	1.21	0.031432	0.017808	0.230499	0.168588
MmugDNA.34419.1.S1_at	MmugDNA.34419.1	7.39	6.93	0.08	0.12	1.38	0.008306	0.011428	0.140083	0.138437
MmugDNA.3442.1.S1_at	MmugDNA.3442.1	5.26	4.99	0.37	0.07	1.2	0.314769	0.432179	0.600124	0.652775
MmugDNA.34421.1.S1_at	MmugDNA.34421.1	3.44	3.42	0.15	0.04	1.01	0.231065	0.232304	0.52984	0.504031
MmugDNA.34422.1.S1_at	MmugDNA.34422.1	3.79	4.03	0.16	0.44	-1.18	0.413446	0.408144	0.674789	0.635482
MmugDNA.34423.1.S1_at	MmugDNA.34423.1	4.68	4.73	0.29	0.16	-1.04	0.637031	0.777373	0.822336	0.87064
MmugDNA.34424.1.S1_at	MmugDNA.34424.1	6.09	6.29	0.4	0.17	-1.15	0.12939	0.106573	0.411701	0.369107
MmugDNA.34425.1.S1_at	MmugDNA.34425.1	3.81	3.8	0.1	0.01	1	0.668674	0.749562	0.841033	0.854499
MmugDNA.34426.1.S1_at	MmugDNA.34426.1	4.67	4.67	0.08	0.13	-1	0.251453	0.440327	0.546299	0.658899
MmugDNA.34427.1.S1_at	MmugDNA.34427.1	4.15	3.82	0.21	0.18	1.26	0.265214	0.188222	0.557962	0.464251
MmugDNA.34429.1.S1_at	MmugDNA.34429.1	5.83	6.05	0.28	0.09	-1.16	0.350227	0.181392	0.628033	0.457919
MmugDNA.3443.1.S1_at	MmugDNA.3443.1	4.6	4.75	0.75	0.09	-1.11	0.526384	0.306348	0.752556	0.562971
MmugDNA.34430.1.S1_at	MmugDNA.34430.1	4.64	4.64	0.06	0.02	-1	0.873238	0.980444	0.945619	0.989333
MmugDNA.34432.1.S1_at	MmugDNA.34432.1	5.96	5.83	0.19	0.13	1.1	0.167412	0.319408	0.46059	0.571762



MmugDNA.34433.1.S1_at	MmugDNA.34433.1	10.51	10.41	0.05	0.02	1.07	0.034275	0.657317	0.239767	0.799638
MmugDNA.34434.1.S1_at	MmugDNA.34434.1	7.65	7.62	0.09	0.05	1.02	0.903832	0.092889	0.959266	0.349024
MmugDNA.34435.1.S1_at	MmugDNA.34435.1	5.66	5.55	0.22	0.07	1.08	0.584338	0.610897	0.788579	0.768948
MmugDNA.34436.1.S1_at	MmugDNA.34436.1	9.88	9.88	0.21	0.15	1	0.946937	0.963265	0.977699	0.979477
MmugDNA.34437.1.S1_at	MmugDNA.34437.1	4.88	4.43	0.29	0.21	1.36	0.115379	0.328678	0.392461	0.578213
MmugDNA.34438.1.S1_at	MmugDNA.34438.1	4.02	4.02	0.02	0.04	-1	0.619574	0.773226	0.811315	0.868163
MmugDNA.34439.1.S1_at	MmugDNA.34439.1	4.45	4.48	0.26	0.01	-1.02	0.8644	0.964997	0.9413	0.980553
MmugDNA.3444.1.S1_at	MmugDNA.3444.1	4.37	4.52	0.06	0.09	-1.11	0.03573	0.031167	0.243972	0.218378
MmugDNA.34441.1.S1_at	MmugDNA.34441.1	4.35	4.4	0.56	0.28	-1.03	0.838775	0.94536	0.929209	0.968942
MmugDNA.34443.1.S1_at	MmugDNA.34443.1	4.5	4.51	0.05	0.09	-1.01	0.538574	0.180781	0.760315	0.457306
MmugDNA.34444.1.S1_at	MmugDNA.34444.1	4.2	3.93	0.21	0.02	1.21	0.205437	0.217831	0.503171	0.491385
MmugDNA.34445.1.S1_at	MmugDNA.34445.1	5.97	5.98	0.13	0.07	-1.01	0.757596	0.30527	0.888802	0.562255
MmugDNA.34446.1.S1_at	MmugDNA.34446.1	3.55	3.52	0.04	0.12	1.02	0.550538	0.261976	0.767859	0.52836
MmugDNA.34447.1.S1_at	MmugDNA.34447.1	4.01	3.87	0.27	0.11	1.1	0.406444	0.503627	0.669756	0.700988
MmugDNA.34448.1.S1_at	MmugDNA.34448.1	5.77	6.91	0.67	0.29	-2.21	0.056205	0.380292	0.294294	0.616975
MmugDNA.34449.1.S1_at	MmugDNA.34449.1	7.09	6.83	0.32	0.24	1.19	0.766484	0.677429	0.892885	0.81167
MmugDNA.3445.1.S1_at	MmugDNA.3445.1	3.23	3.25	0.09	0.14	-1.01	0.59661	0.57242	0.795916	0.744497
MmugDNA.34450.1.S1_at	MmugDNA.34450.1	3.57	3.58	0.14	0.11	-1	0.218237	0.344538	0.515982	0.589909
MmugDNA.34452.1.S1_s_at	MmugDNA.34452.1	8.4	8.22	0.18	0.1	1.13	0.101882	0.252353	0.373482	0.520998
MmugDNA.34453.1.S1_at	MmugDNA.34453.1	3.65	3.63	0.16	0	1.02	0.93512	0.926722	0.972864	0.958404
MmugDNA.34454.1.S1_at	MmugDNA.34454.1	7.99	7.29	0.75	0.18	1.63	0.437063	0.086808	0.691921	0.339583
MmugDNA.34455.1.S1_at	MmugDNA.34455.1	4.38	4.34	0.39	0.27	1.03	0.508119	0.089894	0.740257	0.344073
MmugDNA.34457.1.S1_at	MmugDNA.34457.1	4.2	4.05	0.25	0.03	1.11	0.988103	0.627896	0.995736	0.780849
MmugDNA.34458.1.S1_at	MmugDNA.34458.1	8.41	8.48	0.09	0.19	-1.04	0.779718	0.000183	0.899387	0.030511
MmugDNA.34459.1.S1_x_at	MmugDNA.34459.1	12.04	12.02	0.46	0.2	1.02	0.381481	0.192898	0.651094	0.468379
MmugDNA.3446.1.S1_at	MmugDNA.3446.1	12.08	12.06	0.08	0.1	1.02	0.655516	0.14153	0.833421	0.415063
MmugDNA.34460.1.S1_at	MmugDNA.34460.1	5.02	4.83	0.26	0.34	1.14	0.851321	0.688835	0.935336	0.818338
MmugDNA.34461.1.S1_at	MmugDNA.34461.1	6.76	7.71	1.29	0.71	-1.94	0.498312	0.593398	0.733585	0.758267
MmugDNA.34462.1.S1_at	MmugDNA.34462.1	5.38	5.36	0.18	0.02	1.01	0.776835	0.919606	0.89806	0.954848
MmugDNA.34463.1.S1_at	MmugDNA.34463.1	4.51	4.14	0.07	0.04	1.29	0.00174	0.012904	0.085035	0.146232
MmugDNA.34464.1.S1_at	MmugDNA.34464.1	4.18	3.89	0.64	0.04	1.22	0.303472	0.475648	0.590969	0.682309
MmugDNA.34465.1.S1_at	MmugDNA.34465.1	3.97	3.84	0.29	0.09	1.09	0.398044	0.755057	0.663593	0.857434
MmugDNA.34466.1.S1_at	MmugDNA.34466.1	2.96	3.05	0.05	0.08	-1.06	0.107843	0.293362	0.382472	0.553285
MmugDNA.34467.1.S1_at	MmugDNA.34467.1	4.15	3.9	0.26	0.25	1.19	0.253721	0.250631	0.547981	0.51941
MmugDNA.34469.1.S1_at	MmugDNA.34469.1	3.99	4.05	0.18	0	-1.05	0.754892	0.877442	0.886949	0.930156
MmugDNA.3447.1.S1_at	MmugDNA.3447.1	5.6	6.06	0.21	0.19	-1.37	0.047953	0.173805	0.276361	0.450128
MmugDNA.34470.1.S1_at	MmugDNA.34470.1	10.1	9.86	0.18	0.1	1.18	0.172521	0.594231	0.466621	0.758517
MmugDNA.34470.1.S1_s_at	MmugDNA.34470.1	9.03	8.67	0.22	0.1	1.28	0.089163	0.295188	0.3559	0.554568
MmugDNA.34472.1.S1_at	MmugDNA.34472.1	4.25	8.49	1.44	0.21	-18.82	0.015413	0.045235	0.176257	0.257005
MmugDNA.34473.1.S1_at	MmugDNA.34473.1	10.52	10.54	0.49	0.05	-1.01	0.630797	0.559361	0.818647	0.736242
MmugDNA.34475.1.S1_at	MmugDNA.34475.1	6.05	6.1	0.2	0.05	-1.03	0.707566	0.059664	0.861502	0.290919
MmugDNA.34477.1.S1_at	MmugDNA.34477.1	5.91	6.01	0.15	0.31	-1.07	0.744172	0.875508	0.881397	0.929262
MmugDNA.34478.1.S1_at	MmugDNA.34478.1	3.89	3.92	0.12	0.21	-1.02	0.350849	0.614021	0.628649	0.771026

MmugDNA.34479.1.S1_at	MmugDNA.34479.1	4.44	4.32	0.02	0.23	1.09	0.359367	0.466653	0.634935	0.676425
MmugDNA.34480.1.S1_at	MmugDNA.34480.1	10.56	11.97	0.24	0.09	-2.66	0.000717	0.008184	0.072175	0.120053
MmugDNA.34484.1.S1_at	MmugDNA.34484.1	7.07	7.02	0.12	0.03	1.03	0.73421	0.235197	0.876106	0.50629
MmugDNA.34485.1.S1_at	MmugDNA.34485.1	6.93	7.04	0.14	0.15	-1.08	0.811613	0.302524	0.915647	0.560201
MmugDNA.34486.1.S1_at	MmugDNA.34486.1	6.9	6.91	0.88	0.05	-1	0.719606	0.870281	0.867731	0.926392
MmugDNA.34487.1.S1_at	MmugDNA.34487.1	6.7	6.63	0.17	0.09	1.05	0.4013	0.610171	0.665992	0.768419
MmugDNA.11382.1.S1_at	MmugDNA.11382.1	10.57	10.62	0.27	0.02	-1.04	0.957029	0.734782	0.982369	0.846446
MmugDNA.11382.1.S1_s_at	MmugDNA.11382.1	12.36	12.06	0.3	0.14	1.23	0.234863	0.198651	0.532901	0.473391
MmugDNA.34489.1.S1_at	MmugDNA.34489.1	4.16	3.83	0.43	0.09	1.25	0.068948	0.060329	0.320591	0.292254
MmugDNA.3449.1.S1_at	MmugDNA.3449.1	6.58	6.63	0.16	0.05	-1.04	0.998996	0.644269	0.999637	0.791506
MmugDNA.34490.1.S1_at	MmugDNA.34490.1	6.87	6.9	0.3	0.27	-1.02	0.770041	0.054759	0.894469	0.279506
MmugDNA.34491.1.S1_at	MmugDNA.34491.1	4.16	3.18	0.94	0.16	1.97	0.189214	0.236453	0.485786	0.507314
MmugDNA.34492.1.S1_at	MmugDNA.34492.1	3.46	3.34	0.26	0.1	1.08	0.184752	0.234489	0.480792	0.505674
MmugDNA.34494.1.S1_at	MmugDNA.34494.1	5.42	5.49	0.17	0.04	-1.05	0.529862	0.696673	0.75451	0.823818
MmugDNA.34495.1.S1_at	MmugDNA.34495.1	7.45	8.36	0.17	0.16	-1.88	0.006357	0.020725	0.126104	0.180645
MmugDNA.34497.1.S1_at	MmugDNA.34497.1	9.28	9.68	0.19	0.24	-1.32	0.21287	0.545076	0.510857	0.727313
MmugDNA.34499.1.S1_at	MmugDNA.34499.1	5.57	5	0.07	0.39	1.47	0.093078	0.055851	0.361726	0.282172
MmugDNA.345.1.S1_s_at	MmugDNA.345.1	9.89	9.33	0.05	0.22	1.48	0.01247	0.027061	0.161927	0.205689
MmugDNA.34502.1.S1_at	MmugDNA.34502.1	7.22	7.14	1.02	0.09	1.06	0.617529	0.747984	0.810046	0.853341
MmugDNA.34504.1.S1_at	MmugDNA.34504.1	11.48	11.29	0.19	0.03	1.14	0.500275	0.646389	0.734595	0.792839
MmugDNA.34506.1.S1_at	MmugDNA.34506.1	6.31	6.28	0.21	0.24	1.02	0.406371	0.026555	0.669705	0.203915
MmugDNA.34507.1.S1_at	MmugDNA.34507.1	5.22	5.89	0.43	0.1	-1.6	0.07435	0.135634	0.330891	0.40775
MmugDNA.34508.1.S1_at	MmugDNA.34508.1	7.93	8.56	0.11	0.3	-1.55	0.044761	0.018909	0.268899	0.173002
MmugDNA.3451.1.S1_at	MmugDNA.3451.1	4.6	4.6	0.05	0.01	1	0.311764	0.655152	0.597888	0.798309
MmugDNA.34511.1.S1_at	MmugDNA.34511.1	7.18	6.6	0.56	0.14	1.49	0.442571	0.202844	0.696014	0.477312
MmugDNA.34512.1.S1_at	MmugDNA.34512.1	2.92	2.81	0.15	0.17	1.07	0.891407	0.97035	0.95372	0.983843
MmugDNA.34513.1.S1_at	MmugDNA.34513.1	7.45	7.32	0.12	0.18	1.09	0.491584	0.008021	0.729312	0.119047
MmugDNA.34514.1.S1_at	MmugDNA.34514.1	3.79	3.79	0.1	0.03	-1	0.41693	0.624044	0.677228	0.778361
MmugDNA.34515.1.S1_at	MmugDNA.34515.1	3.42	3.96	1.17	0.51	-1.45	0.911806	0.913732	0.962655	0.951474
MmugDNA.34516.1.S1_at	MmugDNA.34516.1	3.95	3.96	0.11	0.06	-1	0.723808	0.132299	0.870272	0.404294
MmugDNA.34518.1.S1_at	MmugDNA.34518.1	3.3	3.25	0.05	0.05	1.03	0.167131	0.18472	0.460327	0.460645
MmugDNA.34519.1.S1_at	MmugDNA.34519.1	3.18	3.87	0.08	0.81	-1.61	0.238759	0.118581	0.536007	0.38654
MmugDNA.3452.1.S1_at	MmugDNA.3452.1	8.05	7.64	0.32	0.1	1.33	0.216846	0.358543	0.514637	0.600068
MmugDNA.34520.1.S1_at	MmugDNA.34520.1	4.27	4.2	0.05	0.13	1.04	0.883208	0.184513	0.950338	0.460559
MmugDNA.34521.1.S1_at	MmugDNA.34521.1	6.33	6.56	0.31	0.23	-1.18	0.44328	0.095018	0.696549	0.352124
MmugDNA.34522.1.S1_at	MmugDNA.34522.1	12.25	12.27	0.02	0.07	-1.02	0.902619	0.099833	0.958703	0.358464
MmugDNA.34524.1.S1_at	MmugDNA.34524.1	4.88	4.77	0.13	0.07	1.08	0.311418	0.414929	0.597508	0.640538
MmugDNA.34525.1.S1_at	MmugDNA.34525.1	11.76	11.46	0.08	0.11	1.23	0.018583	0.02683	0.189536	0.204912
MmugDNA.34526.1.S1_at	MmugDNA.34526.1	5.27	5.2	0.1	0.13	1.05	0.644958	0.384307	0.827097	0.619996
MmugDNA.34527.1.S1_at	MmugDNA.34527.1	3.72	3.19	1.03	0.06	1.44	0.324291	0.327971	0.607951	0.577785
MmugDNA.34529.1.S1_at	MmugDNA.34529.1	5.5	5.44	0.12	0.05	1.05	0.300704	0.356703	0.588854	0.598516
MmugDNA.3453.1.S1_at	MmugDNA.3453.1	4.76	4.55	0.08	0.04	1.15	0.014457	0.180477	0.171923	0.457115
MmugDNA.34530.1.S1_at	MmugDNA.34530.1	4.47	3.82	0.57	0.1	1.57	0.113382	0.090444	0.390192	0.344925

MmugDNA.34530.1.S1_s_at	MmugDNA.34530.1	8.22	7.64	0.17	0.13	1.49	0.009911	0.155836	0.148933	0.431211
MmugDNA.34531.1.S1_at	MmugDNA.34531.1	10.79	11.29	0.38	0.18	-1.42	0.211817	0.04457	0.509683	0.255512
MmugDNA.34532.1.S1_at	MmugDNA.34532.1	6.55	6.81	1.03	0.79	-1.2	0.849133	0.73544	0.93432	0.846919
MmugDNA.34533.1.S1_at	MmugDNA.34533.1	7.7	8.45	0.18	0.14	-1.68	0.007325	0.11391	0.133538	0.38018
MmugDNA.34535.1.S1_at	MmugDNA.34535.1	5.14	5.22	0.04	0.08	-1.06	0.115859	0.649881	0.392974	0.795273
MmugDNA.34536.1.S1_at	MmugDNA.34536.1	7.15	6.96	0.25	0.11	1.14	0.782685	0.184955	0.900843	0.460776
MmugDNA.34537.1.S1_at	MmugDNA.34537.1	3.96	3.85	0.08	0.06	1.08	0.085783	0.131103	0.350079	0.403084
MmugDNA.34539.1.S1_s_at	MmugDNA.34539.1	11.4	11.05	0.16	0.15	1.27	0.037013	0.143716	0.247652	0.417583
MmugDNA.3454.1.S1_at	MmugDNA.3454.1	4.99	4.47	0.31	0.15	1.43	0.068906	0.078841	0.320539	0.325821
MmugDNA.34540.1.S1_at	MmugDNA.34540.1	3.39	3.4	0.03	0.04	-1	0.264803	0.207643	0.557962	0.481906
MmugDNA.34541.1.S1_at	MmugDNA.34541.1	6.97	6.64	0.33	0.14	1.26	0.332847	0.378387	0.614402	0.615443
MmugDNA.34543.1.S1_at	MmugDNA.34543.1	5.24	5.02	0.36	0.24	1.17	0.683843	0.794116	0.84925	0.881296
MmugDNA.34544.1.S1_at	MmugDNA.34544.1	4.46	4.53	0.15	0.09	-1.05	0.868738	0.960399	0.943559	0.977488
MmugDNA.34545.1.S1_s_at	MmugDNA.34545.1	6.2	6.52	0.18	0.07	-1.25	0.055304	0.005673	0.292072	0.103959
MmugDNA.34547.1.S1_at	MmugDNA.34547.1	6.73	5.12	0.66	0.64	3.03	0.026785	0.059475	0.216901	0.290548
MmugDNA.34548.1.S1_at	MmugDNA.34548.1	4.21	4.48	0.25	0.3	-1.21	0.638811	0.82516	0.823276	0.899551
MmugDNA.34549.1.S1_at	MmugDNA.34549.1	5.59	5.46	0.35	0.11	1.09	0.819637	0.771183	0.919644	0.866992
MmugDNA.3455.1.S1_at	MmugDNA.3455.1	5.74	5.67	0.67	0.26	1.06	0.356562	0.562467	0.632857	0.738025
MmugDNA.34552.1.S1_at	MmugDNA.34552.1	4.88	4.78	0.09	0.02	1.07	0.174465	0.053362	0.468676	0.27654
MmugDNA.34553.1.S1_at	MmugDNA.34553.1	5.72	5.49	0.24	0.14	1.17	0.062771	0.034702	0.307182	0.230497
MmugDNA.34555.1.S1_at	MmugDNA.34555.1	4.24	4.41	0.09	0.03	-1.13	0.116066	0.635949	0.393069	0.785795
MmugDNA.34556.1.S1_at	MmugDNA.34556.1	9.7	8.94	0.27	0.09	1.7	0.020374	0.555824	0.196305	0.734119
MmugDNA.34558.1.S1_at	MmugDNA.34558.1	6.71	7.02	1.29	0.16	-1.24	0.944433	0.506203	0.976597	0.702368
MmugDNA.34559.1.S1_at	MmugDNA.34559.1	7.6	7.88	0.29	0.05	-1.21	0.330011	0.265061	0.612081	0.531
MmugDNA.34560.1.S1_at	MmugDNA.34560.1	10.4	9.36	0.05	0.06	2.06	0.000018	0.000469	0.045594	0.038572
MmugDNA.34561.1.S1_at	MmugDNA.34561.1	6.38	6.29	0.23	0.05	1.06	0.994403	0.671841	0.997657	0.808157
MmugDNA.34562.1.S1_at	MmugDNA.34562.1	10.46	10.62	0.12	0.08	-1.12	0.127081	0.273322	0.408596	0.537788
MmugDNA.34563.1.S1_at	MmugDNA.34563.1	5.9	6	0.11	0.01	-1.07	0.198372	0.145899	0.495518	0.419889
MmugDNA.34565.1.S1_at	MmugDNA.34565.1	4.53	3.85	0.3	1.03	1.6	0.89077	0.804736	0.95342	0.887712
MmugDNA.34568.1.S1_at	MmugDNA.34568.1	8.29	8.03	0.19	0.13	1.2	0.168797	0.213918	0.462083	0.487596
MmugDNA.36272.1.S1_at	MmugDNA.36272.1	11.2	11.1	0.14	0.04	1.07	0.257018	0.013172	0.551586	0.14735
MmugDNA.36272.1.S1_s_at	MmugDNA.36272.1	9.23	8.91	0.15	0.07	1.25	0.016734	0.006097	0.182634	0.106342
MmugDNA.34569.1.S1_at	MmugDNA.34569.1	4.43	4.33	0.42	0.26	1.07	0.723023	0.860585	0.869843	0.920573
MmugDNA.3457.1.S1_at	MmugDNA.3457.1	3.67	3.8	0.13	0.16	-1.09	0.190432	0.005914	0.48676	0.105265
MmugDNA.34570.1.S1_at	MmugDNA.34570.1	4.38	4.4	0.24	0.16	-1.01	0.879435	0.497605	0.948738	0.696935
MmugDNA.34571.1.S1_at	MmugDNA.34571.1	6.37	6.45	0.13	0.15	-1.06	0.440012	0.111217	0.694079	0.375856
MmugDNA.34572.1.S1_at	MmugDNA.34572.1	11.03	11.56	0.21	0.15	-1.44	0.01943	0.003953	0.192344	0.089462
MmugDNA.34573.1.S1_at	MmugDNA.34573.1	3.85	3.84	0.09	0.16	1.01	0.357992	0.425924	0.633833	0.648123
MmugDNA.34574.1.S1_at	MmugDNA.34574.1	10.55	10.36	0.05	0.09	1.14	0.081053	0.031407	0.341998	0.219107
MmugDNA.34576.1.S1_at	MmugDNA.34576.1	5.5	5.73	0.8	0.34	-1.17	0.713249	0.507484	0.864601	0.703044
MmugDNA.34577.1.S1_at	MmugDNA.34577.1	3.54	3.07	0.17	0.21	1.39	0.035454	0.019164	0.243084	0.1742
MmugDNA.34578.1.S1_at	MmugDNA.34578.1	5.12	5.25	0.09	0.1	-1.09	0.252841	0.486201	0.547424	0.689643
MmugDNA.34579.1.S1_at	MmugDNA.34579.1	5.1	5.22	0.05	0.04	-1.09	0.07529	0.498272	0.332541	0.697403

MmugDNA.3458.1.S1_at	MmugDNA.3458.1	9.1	9.71	1.7	0.28	-1.53	0.223287	0.074189	0.521135	0.317933
MmugDNA.34580.1.S1_at	MmugDNA.34580.1	6.35	6.46	0.22	0.06	-1.08	0.888784	0.26208	0.95259	0.528374
MmugDNA.34581.1.S1_at	MmugDNA.34581.1	4.21	4.42	0.07	0.1	-1.16	0.023369	0.01654	0.205869	0.162827
MmugDNA.34584.1.S1_at	MmugDNA.34584.1	6.35	5.66	0.83	0.12	1.61	0.231261	0.111057	0.530005	0.375588
MmugDNA.34585.1.S1_at	MmugDNA.34585.1	5.3	5.29	0.18	0.1	1.01	0.948894	0.980601	0.978649	0.989397
MmugDNA.34586.1.S1_at	MmugDNA.34586.1	6.99	5.83	1.01	0.17	2.23	0.109515	0.058613	0.384571	0.288819
MmugDNA.34586.1.S1_s_at	MmugDNA.34586.1	4.88	4.92	0.92	0.23	-1.02	0.454515	0.297608	0.704405	0.55624
MmugDNA.3459.1.S1_at	MmugDNA.3459.1	10.23	10.18	0.23	0.2	1.04	0.79688	0.09561	0.908267	0.352645
MmugDNA.34590.1.S1_at	MmugDNA.34590.1	9.03	9	0.23	0.13	1.02	0.570458	0.281134	0.779298	0.544261
MmugDNA.34591.1.S1_s_at	MmugDNA.34591.1	10.52	9.4	0.11	0.1	2.19	0.000226	0.004077	0.054608	0.090418
MmugDNA.34592.1.S1_at	MmugDNA.34592.1	7.48	7.43	0.05	0.15	1.03	0.953591	0.627757	0.981	0.780727
MmugDNA.34593.1.S1_at	MmugDNA.34593.1	7.55	8.01	0.83	0.25	-1.37	0.820474	0.846536	0.919941	0.912676
MmugDNA.34594.1.S1_at	MmugDNA.34594.1	4.33	3.92	0.24	0.1	1.33	0.147295	0.168856	0.435385	0.445458
MmugDNA.34595.1.S1_at	MmugDNA.34595.1	8.83	8.59	0.53	0.21	1.19	0.139446	0.118266	0.425004	0.386244
MmugDNA.34596.1.S1_at	MmugDNA.34596.1	5.41	5.97	0.23	0.13	-1.47	0.03072	0.411982	0.228035	0.638434
MmugDNA.346.1.S1_at	MmugDNA.346.1	3.97	3.82	0.09	0.08	1.11	0.075838	0.190734	0.333731	0.466168
MmugDNA.3460.1.S1_at	MmugDNA.3460.1	5.28	5.01	0.56	0.51	1.2	0.994623	0.899365	0.997813	0.942791
MmugDNA.34600.1.S1_at	MmugDNA.34600.1	5.01	4.82	0.54	0.41	1.14	0.522457	0.615683	0.749811	0.772141
MmugDNA.34601.1.S1_at	MmugDNA.34601.1	7.27	6.91	0.45	0.25	1.28	0.176862	0.431218	0.47138	0.652219
MmugDNA.34602.1.S1_at	MmugDNA.34602.1	3.21	3.04	0.14	0.1	1.13	0.21573	0.470097	0.513483	0.678572
MmugDNA.34604.1.S1_at	MmugDNA.34604.1	4.85	4.64	0.49	0.26	1.16	0.310716	0.468515	0.59698	0.677755
MmugDNA.34605.1.S1_at	MmugDNA.34605.1	13.02	13.05	0.01	0.02	-1.02	0.03902	9.87E-07	0.25388	0.007307
MmugDNA.34606.1.S1_at	MmugDNA.34606.1	5.75	5.85	0.07	0.04	-1.07	0.319479	0.070044	0.604137	0.310932
MmugDNA.34607.1.S1_at	MmugDNA.34607.1	10.07	10.01	0.13	0.04	1.04	0.241534	0.347233	0.538648	0.591857
MmugDNA.3461.1.S1_at	MmugDNA.3461.1	11.74	11.65	0.23	0.07	1.06	0.482906	0.014752	0.723175	0.154493
MmugDNA.34610.1.S1_at	MmugDNA.34610.1	3.46	3.39	0.15	0.08	1.05	0.919488	0.991387	0.965512	0.995189
MmugDNA.34611.1.S1_at	MmugDNA.34611.1	5.96	6.23	0.36	0.07	-1.2	0.518586	0.773654	0.747601	0.868422
MmugDNA.34612.1.S1_at	MmugDNA.34612.1	4.58	4.58	0	0.04	1	0.373901	0.068817	0.645118	0.308714
MmugDNA.34613.1.S1_at	MmugDNA.34613.1	9.26	8.82	0.25	0.05	1.35	0.041147	0.091057	0.259372	0.345842
MmugDNA.34614.1.S1_at	MmugDNA.34614.1	4.05	4.1	0.6	0.23	-1.03	0.490868	0.773398	0.728864	0.868269
MmugDNA.34615.1.S1_at	MmugDNA.34615.1	3.19	3.18	0.02	0.01	1.01	0.143863	0.639574	0.430555	0.788351
MmugDNA.34616.1.S1_at	MmugDNA.34616.1	8.22	9.18	1.02	0.21	-1.94	0.175033	0.722487	0.469344	0.839261
MmugDNA.34617.1.S1_at	MmugDNA.34617.1	6.21	6.54	0.39	0.03	-1.25	0.618541	0.748244	0.810678	0.853492
MmugDNA.34618.1.S1_at	MmugDNA.34618.1	3.21	2.99	0.03	0.09	1.16	0.015289	0.009349	0.175986	0.127602
MmugDNA.34619.1.S1_at	MmugDNA.34619.1	5.46	5.54	0.19	0.12	-1.06	0.69906	0.700733	0.857026	0.82642
MmugDNA.3462.1.S1_at	MmugDNA.3462.1	11.17	11.33	0.24	0.07	-1.12	0.907637	0.107504	0.960932	0.370387
MmugDNA.34620.1.S1_at	MmugDNA.34620.1	5.98	5.89	0.34	0.03	1.06	0.219646	0.306927	0.51742	0.563427
MmugDNA.34621.1.S1_at	MmugDNA.34621.1	6.15	6.17	0.1	0.22	-1.01	0.47714	0.647126	0.71929	0.793279
MmugDNA.34624.1.S1_at	MmugDNA.34624.1	4.66	4.23	0.2	0.24	1.35	0.073499	0.23493	0.328921	0.506136
MmugDNA.34625.1.S1_at	MmugDNA.34625.1	5.34	5.02	0.26	0.23	1.25	0.306829	0.160497	0.593617	0.436679
MmugDNA.34626.1.S1_at	MmugDNA.34626.1	3.2	3.09	0.05	0.06	1.08	0.078323	0.474823	0.337998	0.681736
MmugDNA.34628.1.S1_at	MmugDNA.34628.1	6.96	6.28	1.2	0.58	1.61	0.4385	0.47374	0.693055	0.68101
MmugDNA.34629.1.S1_at	MmugDNA.34629.1	8.21	9.06	0.09	0.37	-1.81	0.012994	0.000675	0.16477	0.04413

MmugDNA.34630.1.S1_at	MmugDNA.34630.1	6.53	6.53	0.1	0.11	-1	0.551363	0.095597	0.768403	0.352645
MmugDNA.34631.1.S1_at	MmugDNA.34631.1	8.64	8.33	0.29	0.08	1.24	0.133315	0.234425	0.416875	0.505674
MmugDNA.34632.1.S1_at	MmugDNA.34632.1	8.64	8.29	0.55	0.15	1.28	0.872308	0.523051	0.945259	0.713429
MmugDNA.34632.1.S1_s_at	MmugDNA.34632.1	9.69	9.39	0.45	0.08	1.23	0.884584	0.415197	0.950923	0.640746
MmugDNA.34633.1.S1_at	MmugDNA.34633.1	4.82	4.58	0.3	0.1	1.18	0.845568	0.356335	0.932611	0.598324
MmugDNA.34634.1.S1_at	MmugDNA.34634.1	8.75	7.77	0.25	0.09	1.97	0.00503	0.009592	0.116222	0.129058
MmugDNA.34636.1.S1_at	MmugDNA.34636.1	4.47	4.42	0.45	0.19	1.04	0.610702	0.571772	0.805939	0.743987
MmugDNA.34637.1.S1_at	MmugDNA.34637.1	3.93	3.85	0.68	0.08	1.06	0.274652	0.30428	0.566523	0.561599
MmugDNA.34638.1.S1_at	MmugDNA.34638.1	4.23	4.08	0.12	0.07	1.11	0.130384	0.221182	0.41274	0.494511
MmugDNA.3464.1.S1_at	MmugDNA.3464.1	4.17	3.89	0.36	0.07	1.21	0.228185	0.273361	0.526409	0.5378
MmugDNA.34640.1.S1_at	MmugDNA.34640.1	5.49	5.19	0.39	0.05	1.23	0.200594	0.057017	0.497869	0.284868
MmugDNA.34641.1.S1_at	MmugDNA.34641.1	5.42	5.28	0.15	0.14	1.1	0.821335	0.000171	0.920381	0.030511
MmugDNA.34642.1.S1_at	MmugDNA.34642.1	3.08	3.08	0.03	0.07	1	0.772079	0.804802	0.89559	0.887741
MmugDNA.34643.1.S1_at	MmugDNA.34643.1	10.59	12.27	0.38	0.05	-3.22	0.001576	0.049041	0.08257	0.266367
MmugDNA.34644.1.S1_at	MmugDNA.34644.1	5.59	4.91	0.44	0.14	1.6	0.063258	0.062061	0.308158	0.29597
MmugDNA.34646.1.S1_at	MmugDNA.34646.1	9.16	9.18	0.16	0.1	-1.01	0.626139	0.394927	0.815822	0.627216
MmugDNA.34647.1.S1_at	MmugDNA.34647.1	9.52	10.06	0.25	0.06	-1.46	0.05532	0.008774	0.292097	0.124022
MmugDNA.34648.1.S1_at	MmugDNA.34648.1	7.38	7.55	0.28	0.34	-1.13	0.988981	0.731774	0.99618	0.844619
MmugDNA.3465.1.S1_at	MmugDNA.3465.1	4.44	4.48	0.15	0	-1.02	0.678462	0.934372	0.846605	0.962766
MmugDNA.34651.1.S1_at	MmugDNA.34651.1	2.75	2.83	0.07	0.06	-1.06	0.331306	0.19108	0.613274	0.466364
MmugDNA.34653.1.S1_at	MmugDNA.34653.1	10.04	9.89	0.14	0.07	1.11	0.72995	0.059192	0.873865	0.290208
MmugDNA.34654.1.S1_at	MmugDNA.34654.1	8.64	9.07	0.24	0.12	-1.35	0.131658	0.145075	0.414491	0.419047
MmugDNA.34657.1.S1_at	MmugDNA.34657.1	4.6	4.6	0.09	0.11	1	0.990747	0.458433	0.996659	0.671165
MmugDNA.3466.1.S1_at	MmugDNA.3466.1	3.81	3.72	0.08	0.08	1.07	0.218084	0.079049	0.515931	0.326117
MmugDNA.34660.1.S1_at	MmugDNA.34660.1	8.98	7.76	0.22	0.09	2.34	0.000772	0.002176	0.072818	0.068956
MmugDNA.34661.1.S1_at	MmugDNA.34661.1	4.69	4.13	0.29	0.14	1.47	0.108718	0.12593	0.383665	0.396461
MmugDNA.34662.1.S1_at	MmugDNA.34662.1	6.59	6.3	0.67	0.22	1.23	0.525938	0.480065	0.752178	0.68565
MmugDNA.34664.1.S1_at	MmugDNA.34664.1	10.93	11.44	0.37	0.19	-1.42	0.236845	0.677707	0.534416	0.811777
MmugDNA.69.1.S1_s_at	MmugDNA.69.1	9.25	8.83	0.25	0.13	1.34	0.099236	0.539738	0.370254	0.723926
MmugDNA.34666.1.S1_at	MmugDNA.34666.1	6.42	6.53	0.2	0.03	-1.08	0.376803	0.176872	0.647386	0.453303
MmugDNA.34667.1.S1_at	MmugDNA.34667.1	5.24	4.65	0.45	0.1	1.51	0.264159	0.19274	0.557422	0.468231
MmugDNA.34668.1.S1_at	MmugDNA.34668.1	4.92	4.12	0.4	0.66	1.74	0.689372	0.266844	0.851686	0.53241
MmugDNA.34669.1.S1_at	MmugDNA.34669.1	4.87	4.86	0.12	0.18	1.01	0.802263	0.289267	0.911218	0.550293
MmugDNA.34670.1.S1_at	MmugDNA.34670.1	4.3	4.47	0.25	0.28	-1.12	0.776264	0.743367	0.897687	0.85129
MmugDNA.34673.1.S1_at	MmugDNA.34673.1	5.47	5.22	0.2	0.13	1.19	0.644646	0.815209	0.827017	0.893385
MmugDNA.34675.1.S1_at	MmugDNA.34675.1	5.25	5.2	0.34	0.15	1.03	0.576749	0.744566	0.783377	0.852091
MmugDNA.34677.1.S1_at	MmugDNA.34677.1	8.05	7.57	0.34	0.09	1.4	0.112146	0.159322	0.388251	0.43532
MmugDNA.34678.1.S1_at	MmugDNA.34678.1	5	5.46	0.65	0.56	-1.38	0.839466	0.963151	0.929585	0.979435
MmugDNA.34682.1.S1_at	MmugDNA.34682.1	3.09	3.27	0.13	0.11	-1.13	0.129213	0.118496	0.411571	0.386469
MmugDNA.34683.1.S1_at	MmugDNA.34683.1	5.26	5.31	0.05	0.06	-1.03	0.446191	0.248768	0.698417	0.517931
MmugDNA.34684.1.S1_at	MmugDNA.34684.1	4.78	4.54	0.7	0.18	1.18	0.270703	0.401055	0.562838	0.630667
MmugDNA.34685.1.S1_at	MmugDNA.34685.1	4.34	4.41	0.14	0.12	-1.05	0.388922	0.177725	0.656881	0.454083
MmugDNA.34686.1.S1_at	MmugDNA.34686.1	13.48	13.33	0.03	0.06	1.11	0.038128	0.246353	0.251236	0.515899

MmugDNA.34687.1.S1_at	MmugDNA.34687.1	3.54	3.33	0.21	0.07	1.16	0.128592	0.231879	0.410681	0.503594
MmugDNA.34688.1.S1_at	MmugDNA.34688.1	6.18	5.86	0.21	0.16	1.25	0.116621	0.249676	0.393693	0.518765
MmugDNA.34689.1.S1_at	MmugDNA.34689.1	3.46	3.46	0.03	0.16	-1	0.857538	0.948688	0.938079	0.970685
MmugDNA.3469.1.S1_at	MmugDNA.3469.1	3.67	3.44	0.25	0.15	1.17	0.692086	0.166376	0.852876	0.442884
MmugDNA.34690.1.S1_at	MmugDNA.34690.1	8.43	8.15	0.17	0.14	1.21	0.093736	0.202327	0.362418	0.476691
MmugDNA.34691.1.S1_at	MmugDNA.34691.1	3.81	3.85	0.26	0.09	-1.02	0.744252	0.912974	0.881397	0.951043
MmugDNA.34693.1.S1_at	MmugDNA.34693.1	6.58	6.08	0.25	0.03	1.41	0.025876	0.037677	0.213641	0.23859
MmugDNA.34694.1.S1_at	MmugDNA.34694.1	7.76	7.69	0.5	0.2	1.05	0.55977	0.100432	0.773535	0.359541
MmugDNA.34695.1.S1_at	MmugDNA.34695.1	7.56	8.53	0.94	0.45	-1.96	0.216276	0.413924	0.514047	0.63994
MmugDNA.34698.1.S1_at	MmugDNA.34698.1	5.04	5.61	0.21	0.34	-1.48	0.052817	0.042095	0.286839	0.249638
MmugDNA.347.1.S1_at	MmugDNA.347.1	4.45	4.56	0.43	0.14	-1.08	0.493931	0.311223	0.730862	0.566264
MmugDNA.3470.1.S1_at	MmugDNA.3470.1	6.72	6.73	0.06	0.01	-1	0.882746	0.203608	0.950145	0.477879
MmugDNA.34700.1.S1_at	MmugDNA.34700.1	3.41	3.33	0.25	0.16	1.06	0.15803	0.190337	0.448816	0.465906
MmugDNA.34702.1.S1_at	MmugDNA.34702.1	4.98	4.85	0.31	0.01	1.1	0.729544	0.836981	0.87368	0.906826
MmugDNA.40729.1.S1_s_at	MmugDNA.40729.1	3.29	3.54	0.14	0.08	-1.19	0.095401	0.27112	0.364909	0.536259
MmugDNA.34705.1.S1_at	MmugDNA.34705.1	8.45	8.63	0.36	0.17	-1.13	0.888948	0.762837	0.952689	0.862064
MmugDNA.34706.1.S1_at	MmugDNA.34706.1	7.25	7.03	0.1	0.08	1.16	0.019881	0.153215	0.194289	0.428058
MmugDNA.34707.1.S1_at	MmugDNA.34707.1	4.87	4.76	0.66	0.31	1.08	0.314259	0.376664	0.599959	0.614483
MmugDNA.34708.1.S1_at	MmugDNA.34708.1	4.79	4.73	0.09	0.01	1.04	0.250468	0.906291	0.54512	0.946953
MmugDNA.34709.1.S1_at	MmugDNA.34709.1	5.29	5.41	0.3	0.4	-1.09	0.389432	0.221119	0.657321	0.494498
MmugDNA.34710.1.S1_at	MmugDNA.34710.1	8.27	8.46	0.26	0.04	-1.14	0.294132	0.324335	0.583157	0.574924
MmugDNA.34711.1.S1_at	MmugDNA.34711.1	4.1	4.22	0.08	0.01	-1.08	0.02096	0.016406	0.198328	0.162188
MmugDNA.34712.1.S1_at	MmugDNA.34712.1	7.01	7.3	0.18	0.44	-1.22	0.494481	0.289487	0.731233	0.550495
MmugDNA.34713.1.S1_at	MmugDNA.34713.1	7.56	7.45	0.21	0.25	1.08	0.99993	0.154753	1	0.429764
MmugDNA.34714.1.S1_at	MmugDNA.34714.1	11.47	11.2	0.23	0.16	1.21	0.129999	0.063959	0.412127	0.29906
MmugDNA.34715.1.S1_at	MmugDNA.34715.1	7.79	7.01	0.23	0.42	1.72	0.041581	0.166462	0.260296	0.442903
MmugDNA.34716.1.S1_at	MmugDNA.34716.1	4.98	4.74	0.14	0.2	1.18	0.12631	0.230303	0.407529	0.502102
MmugDNA.34719.1.S1_at	MmugDNA.34719.1	5.76	5.71	0.05	0.04	1.03	0.300116	0.070619	0.588392	0.311913
MmugDNA.3472.1.S1_at	MmugDNA.3472.1	4.41	4.18	1.18	1.1	1.18	0.520308	0.778326	0.74869	0.871276
MmugDNA.34720.1.S1_at	MmugDNA.34720.1	2.9	2.9	0.02	0.1	-1	0.467907	0.753553	0.713242	0.856527
MmugDNA.34722.1.S1_at	MmugDNA.34722.1	6.34	5.83	0.86	0.31	1.43	0.550766	0.729765	0.76811	0.843679
MmugDNA.34723.1.S1_at	MmugDNA.34723.1	3.75	3.82	0.25	0.16	-1.05	0.406824	0.533691	0.670117	0.719848
MmugDNA.34724.1.S1_at	MmugDNA.34724.1	4.48	4.6	0.06	0.1	-1.09	0.32191	0.110064	0.606132	0.374179
MmugDNA.34725.1.S1_at	MmugDNA.34725.1	7.99	8.15	0.73	0.39	-1.11	0.599491	0.826811	0.798168	0.900529
MmugDNA.34726.1.S1_at	MmugDNA.34726.1	3.95	3.8	0.03	0.24	1.1	0.281049	0.40757	0.571931	0.63505
MmugDNA.34726.1.S1_s_at	MmugDNA.34726.1	4.28	4.29	0.42	0.35	-1	0.914674	0.721751	0.963731	0.83882
MmugDNA.34727.1.S1_at	MmugDNA.34727.1	10.26	9	0.17	0.05	2.4	0.000211	0.026093	0.053494	0.20248
MmugDNA.34728.1.S1_at	MmugDNA.34728.1	4.26	4.06	0.35	0.29	1.15	0.26101	0.321777	0.555198	0.573428
MmugDNA.3473.1.S1_at	MmugDNA.3473.1	5.54	5.76	0.26	0.15	-1.17	0.498322	0.647036	0.733585	0.793279
MmugDNA.34730.1.S1_at	MmugDNA.34730.1	4.24	4.23	0.31	0.13	1.01	0.682162	0.187649	0.848429	0.463663
MmugDNA.34731.1.S1_at	MmugDNA.34731.1	5.84	6.06	0.23	0.24	-1.16	0.105821	0.100938	0.379857	0.360509
MmugDNA.34733.1.S1_at	MmugDNA.34733.1	7.93	6.72	0.59	0.24	2.32	0.027167	0.01968	0.217696	0.176276
MmugDNA.34734.1.S1_at	MmugDNA.34734.1	5.69	5.46	0.06	0.3	1.17	0.147395	0.10929	0.435407	0.37308

MmugDNA.34734.1.S1_s_at	MmugDNA.34734.1	8.49	8.18	0.36	0.28	1.24	0.325305	0.165359	0.608663	0.441544
MmugDNA.34737.1.S1_at	MmugDNA.34737.1	4.53	4.19	0.28	0.03	1.27	0.1041	0.114711	0.377398	0.381252
MmugDNA.34738.1.S1_at	MmugDNA.34738.1	10.72	10.52	0.17	0.21	1.15	0.380977	0.002998	0.650527	0.079958
MmugDNA.3474.1.S1_at	MmugDNA.3474.1	4.69	4.67	0.07	0.18	1.01	0.922422	0.197291	0.966846	0.472213
MmugDNA.34740.1.S1_at	MmugDNA.34740.1	8.64	7	0.4	0.1	3.11	0.002272	0.000475	0.091735	0.038572
MmugDNA.34741.1.S1_at	MmugDNA.34741.1	6.31	7.22	0.97	0.22	-1.88	0.080765	0.097851	0.34149	0.355646
MmugDNA.34742.1.S1_at	MmugDNA.34742.1	4.49	4.47	0.42	0.13	1.02	0.456605	0.602129	0.705861	0.763172
MmugDNA.34744.1.S1_at	MmugDNA.34744.1	5.12	5.08	0.21	0.1	1.03	0.292847	0.228444	0.58186	0.500631
MmugDNA.34745.1.S1_at	MmugDNA.34745.1	7.99	6.98	0.12	0.23	2.01	0.002059	0.047472	0.090098	0.262486
MmugDNA.34746.1.S1_at	MmugDNA.34746.1	6.6	6.74	0.32	0.14	-1.11	0.516101	0.579961	0.745613	0.749354
MmugDNA.34749.1.S1_at	MmugDNA.34749.1	9.43	9.95	0.27	0.24	-1.43	0.059778	0.005928	0.301716	0.105331
MmugDNA.3475.1.S1_at	MmugDNA.3475.1	5.28	5.12	0.26	0.19	1.12	0.225487	0.262268	0.523339	0.528586
MmugDNA.34750.1.S1_at	MmugDNA.34750.1	4.71	4.34	0.34	0.24	1.28	0.104526	0.116567	0.377881	0.383705
MmugDNA.34751.1.S1_at	MmugDNA.34751.1	5.61	5.39	0.41	0.23	1.17	0.371796	0.316927	0.644405	0.570275
MmugDNA.34752.1.S1_at	MmugDNA.34752.1	4.54	4.53	0.22	0.07	1.01	0.943951	0.350638	0.976384	0.594384
MmugDNA.34754.1.S1_at	MmugDNA.34754.1	7.52	4.79	0.31	0.32	6.63	0.000368	0.000082	0.062479	0.027016
MmugDNA.34755.1.S1_at	MmugDNA.34755.1	6.93	7.04	0.19	0.05	-1.08	0.957325	0.70178	0.982565	0.827048
MmugDNA.34756.1.S1_at	MmugDNA.34756.1	5.83	5.44	0.17	0.07	1.3	0.01112	0.13118	0.155073	0.403211
MmugDNA.34758.1.S1_at	MmugDNA.34758.1	5.64	5.68	0.04	0.09	-1.03	0.497196	0.190581	0.732907	0.465963
MmugDNA.3476.1.S1_at	MmugDNA.3476.1	6.73	6.65	0.79	0.11	1.06	0.785403	0.262746	0.90204	0.529086
MmugDNA.34760.1.S1_at	MmugDNA.34760.1	10.82	10.88	0.08	0.15	-1.04	0.836376	0.309741	0.928245	0.565044
MmugDNA.34762.1.S1_at	MmugDNA.34762.1	8.21	8.37	0.13	0.1	-1.12	0.125735	0.321187	0.406504	0.573111
MmugDNA.34764.1.S1_s_at	MmugDNA.34764.1	3.87	3.91	0.09	0.15	-1.02	0.569193	0.489565	0.778726	0.691824
MmugDNA.34765.1.S1_at	MmugDNA.34765.1	5.18	5.22	0.18	0.01	-1.02	0.261218	0.140574	0.555294	0.413822
MmugDNA.34769.1.S1_at	MmugDNA.34769.1	4.58	4.62	0.14	0.21	-1.03	0.837396	0.916147	0.928726	0.953065
MmugDNA.3477.1.S1_at	MmugDNA.3477.1	3.85	3.75	0.1	0.03	1.08	0.173469	0.290899	0.467808	0.551473
MmugDNA.34770.1.S1_at	MmugDNA.34770.1	6.69	6.77	0.72	0.29	-1.06	0.364533	0.591797	0.639109	0.757276
MmugDNA.34771.1.S1_at	MmugDNA.34771.1	7.54	7.54	0.11	0.09	-1	0.889401	0.99095	0.952886	0.994921
MmugDNA.34772.1.S1_at	MmugDNA.34772.1	4.19	3.93	0.33	0.25	1.19	0.213726	0.296006	0.511664	0.555295
MmugDNA.34774.1.S1_at	MmugDNA.34774.1	3.39	3.37	0.16	0.14	1.02	0.310999	0.414316	0.597245	0.640189
MmugDNA.34777.1.S1_at	MmugDNA.34777.1	11.09	11.64	0.19	0.12	-1.47	0.025038	0.661161	0.211204	0.801687
MmugDNA.34779.1.S1_at	MmugDNA.34779.1	3.94	3.63	0.26	0.02	1.23	0.083804	0.094242	0.346577	0.350889
MmugDNA.3478.1.S1_at	MmugDNA.3478.1	5.43	4.72	0.36	0.24	1.64	0.064116	0.114333	0.309726	0.380835
MmugDNA.34782.1.S1_at	MmugDNA.34782.1	6.24	6.27	0.29	0.52	-1.02	0.922052	0.688817	0.96665	0.818338
MmugDNA.34783.1.S1_at	MmugDNA.34783.1	4.87	4.86	0.13	0.08	1.01	0.279935	0.24561	0.571191	0.515348
MmugDNA.34784.1.S1_at	MmugDNA.34784.1	6.09	6.35	0.61	0.22	-1.2	0.852821	0.956287	0.935956	0.975137
MmugDNA.34785.1.S1_at	MmugDNA.34785.1	9.34	8.95	0.34	0.27	1.31	0.227269	0.374664	0.525273	0.613
MmugDNA.34786.1.S1_at	MmugDNA.34786.1	3.51	3.55	0.1	0.24	-1.03	0.559062	0.702376	0.77314	0.827489
MmugDNA.34788.1.S1_at	MmugDNA.34788.1	3.91	4.01	0.11	0.14	-1.07	0.508229	0.851975	0.740295	0.91585
MmugDNA.34789.1.S1_at	MmugDNA.34789.1	3.48	5.78	1.05	0.23	-4.93	0.042741	0.006053	0.263901	0.106152
MmugDNA.3479.1.S1_at	MmugDNA.3479.1	3.44	3.45	0.27	0.04	-1.01	0.345929	0.362724	0.624741	0.603245
MmugDNA.34790.1.S1_at	MmugDNA.34790.1	4.31	4.34	0.09	0.13	-1.02	0.65437	0.865603	0.83271	0.923598
MmugDNA.34791.1.S1_at	MmugDNA.34791.1	6.87	6.8	0.3	0.02	1.05	0.706716	0.871237	0.861133	0.926834

MmugDNA.34792.1.S1_at	MmugDNA.34792.1	6.51	6.18	0.91	0.26	1.26	0.747637	0.691454	0.883101	0.820491
MmugDNA.34793.1.S1_at	MmugDNA.34793.1	8.57	9.7	0.5	0.1	-2.19	0.018259	0.007628	0.188157	0.116869
MmugDNA.34794.1.S1_at	MmugDNA.34794.1	8.59	8.26	0.07	0.05	1.26	0.005172	0.064279	0.116998	0.299722
MmugDNA.34794.1.S1_s_at	MmugDNA.34794.1	8.82	8.64	0.09	0.11	1.14	0.039221	0.188876	0.254503	0.464789
MmugDNA.34795.1.S1_at	MmugDNA.34795.1	4.28	8.15	2.23	0.43	-14.63	0.148369	0.358398	0.436978	0.59994
MmugDNA.34797.1.S1_at	MmugDNA.34797.1	3.42	3.5	0.05	0.04	-1.06	0.244419	0.229715	0.540909	0.501729
MmugDNA.34799.1.S1_at	MmugDNA.34799.1	6.43	6.27	0.18	0.12	1.11	0.28173	0.22119	0.572546	0.494511
MmugDNA.34801.1.S1_at	MmugDNA.34801.1	3.2	3.2	0.05	0.04	1	0.636914	0.913232	0.822282	0.951146
MmugDNA.34802.1.S1_at	MmugDNA.34802.1	5.25	4.44	0.61	0.22	1.75	0.41634	0.364217	0.67685	0.604513
MmugDNA.34803.1.S1_at	MmugDNA.34803.1	2.9	2.89	0.05	0.04	1.01	0.749009	0.379045	0.883781	0.616011
MmugDNA.34806.1.S1_at	MmugDNA.34806.1	12.03	11.7	0.15	0.03	1.26	0.017128	0.086948	0.184186	0.339802
MmugDNA.34808.1.S1_at	MmugDNA.34808.1	3.72	3.86	0.12	0.17	-1.11	0.170166	0.146173	0.463807	0.420124
MmugDNA.34809.1.S1_at	MmugDNA.34809.1	6.39	6.99	0.17	0.09	-1.52	0.012109	0.001925	0.160161	0.065609
MmugDNA.3481.1.S1_at	MmugDNA.3481.1	4.66	4.14	0.08	0.37	1.43	0.064407	0.085044	0.310347	0.336812
MmugDNA.34810.1.S1_at	MmugDNA.34810.1	12.45	12.18	0.07	0.02	1.2	0.003146	0.185892	0.101284	0.461752
MmugDNA.34812.1.S1_at	MmugDNA.34812.1	7.76	8.15	0.21	0.14	-1.31	0.057967	0.004992	0.297866	0.098466
MmugDNA.34817.1.S1_at	MmugDNA.34817.1	5.35	5.56	0.29	0.06	-1.16	0.776483	0.923438	0.89778	0.956981
MmugDNA.34817.1.S1_s_at	MmugDNA.34817.1	7.05	7.16	0.05	0.02	-1.08	0.034	0.2944	0.238985	0.554156
MmugDNA.34818.1.S1_at	MmugDNA.34818.1	6.93	6.67	0.08	0.2	1.19	0.116258	0.151201	0.393343	0.425873
MmugDNA.3482.1.S1_at	MmugDNA.3482.1	7.02	7.11	0.08	0.09	-1.07	0.305078	0.035739	0.592048	0.233422
MmugDNA.34820.1.S1_at	MmugDNA.34820.1	6.94	6.25	0.9	0.18	1.61	0.200788	0.323207	0.498149	0.574408
MmugDNA.34821.1.S1_at	MmugDNA.34821.1	5.69	5.14	0.42	0.16	1.46	0.220195	0.287611	0.517758	0.548885
MmugDNA.34822.1.S1_at	MmugDNA.34822.1	5.22	5.22	0.03	0.13	-1	0.367911	0.221131	0.641667	0.494498
MmugDNA.34823.1.S1_at	MmugDNA.34823.1	3.09	3.1	0.02	0.17	-1.01	0.780864	0.791771	0.899982	0.879741
MmugDNA.34823.1.S1_x_at	MmugDNA.34823.1	3.25	3.31	0.03	0.06	-1.04	0.359664	0.741917	0.635313	0.850533
MmugDNA.34824.1.S1_at	MmugDNA.34824.1	6.75	5.52	0.68	0.4	2.35	0.057149	0.20855	0.296384	0.482453
MmugDNA.34825.1.S1_at	MmugDNA.34825.1	7.13	7.12	0.43	0.16	1.01	0.566968	0.147208	0.777544	0.421455
MmugDNA.34826.1.S1_at	MmugDNA.34826.1	9.35	9.94	0.29	0.11	-1.51	0.111774	0.170551	0.387879	0.447179
MmugDNA.34827.1.S1_at	MmugDNA.34827.1	3.31	3.2	0.25	0.15	1.08	0.716272	0.938416	0.866094	0.965059
MmugDNA.34828.1.S1_at	MmugDNA.34828.1	5.78	7.08	0.24	0.18	-2.46	0.001851	0.017922	0.087	0.168998
MmugDNA.34828.1.S1_s_at	MmugDNA.34828.1	9.05	9.44	0.22	0.23	-1.31	0.0592	0.005241	0.300404	0.100307
MmugDNA.34829.1.S1_at	MmugDNA.34829.1	3.67	3.67	0.02	0.03	1	0.226416	0.429954	0.524218	0.65111
MmugDNA.3483.1.S1_at	MmugDNA.3483.1	5.63	5.64	0.28	0.23	-1	0.487663	0.619664	0.726421	0.774873
MmugDNA.34830.1.S1_at	MmugDNA.34830.1	11.66	11.48	0.08	0.08	1.13	0.023152	0.249827	0.205291	0.518876
MmugDNA.34831.1.S1_at	MmugDNA.34831.1	7.66	7.3	0.42	0.09	1.29	0.771469	0.79288	0.895263	0.880387
MmugDNA.34832.1.S1_at	MmugDNA.34832.1	3.93	3.94	0.19	0.1	-1.01	0.928525	0.898839	0.969772	0.942448
MmugDNA.34833.1.S1_at	MmugDNA.34833.1	7.62	7.43	0.45	0.13	1.15	0.352039	0.278886	0.629611	0.542633
MmugDNA.34834.1.S1_at	MmugDNA.34834.1	12.95	12.59	0.08	0.02	1.28	0.001547	0.000298	0.081983	0.034892
MmugDNA.34835.1.S1_at	MmugDNA.34835.1	5.22	5.61	0.35	0.22	-1.31	0.417964	0.281791	0.677972	0.544844
MmugDNA.34836.1.S1_at	MmugDNA.34836.1	7.16	7.11	0.28	0.22	1.04	0.775491	0.347723	0.897425	0.592083
MmugDNA.34837.1.S1_at	MmugDNA.34837.1	6.3	6.35	0.06	0.03	-1.03	0.89025	0.971329	0.953253	0.984419
MmugDNA.34838.1.S1_at	MmugDNA.34838.1	4.27	4.1	0.12	0.2	1.12	0.899222	0.090921	0.957083	0.345545
MmugDNA.34839.1.S1_at	MmugDNA.34839.1	6.08	6.61	0.18	0.14	-1.44	0.009599	0.296358	0.148199	0.555492



MmugDNA.3484.1.S1_at	MmugDNA.3484.1	4.99	5.03	0.12	0.04	-1.03	0.354687	0.462011	0.631756	0.673527
MmugDNA.34840.1.S1_at	MmugDNA.34840.1	7.3	7.75	1.1	0.37	-1.36	0.816584	0.845841	0.918047	0.912246
MmugDNA.34841.1.S1_at	MmugDNA.34841.1	5.74	5.71	0.21	0.04	1.02	0.390973	0.505681	0.658472	0.702218
MmugDNA.34842.1.S1_at	MmugDNA.34842.1	4.94	4.79	0.08	0.04	1.11	0.062448	0.204453	0.306597	0.478821
MmugDNA.34843.1.S1_at	MmugDNA.34843.1	3.84	3.74	0.71	0.12	1.07	0.561021	0.737376	0.774148	0.847889
MmugDNA.34844.1.S1_at	MmugDNA.34844.1	3.75	4.05	0.19	0.54	-1.22	0.347454	0.370072	0.625532	0.609333
MmugDNA.34845.1.S1_at	MmugDNA.34845.1	4.11	4.26	1.13	0.27	-1.11	0.537856	0.711698	0.759956	0.832794
MmugDNA.34846.1.S1_at	MmugDNA.34846.1	5.75	5.88	0.26	0.01	-1.1	0.933793	0.623302	0.972191	0.777693
MmugDNA.34847.1.S1_at	MmugDNA.34847.1	5.64	5.38	0.29	0.46	1.2	0.743305	0.912601	0.881285	0.950764
MmugDNA.34849.1.S1_at	MmugDNA.34849.1	4.61	4.65	0.23	0.05	-1.02	0.650377	0.548639	0.830266	0.729318
MmugDNA.3485.1.S1_at	MmugDNA.3485.1	7.56	8.45	0.69	0.54	-1.85	0.071966	0.11531	0.326151	0.382354
MmugDNA.34851.1.S1_at	MmugDNA.34851.1	3.66	3.68	0.15	0.1	-1.02	0.85038	0.365816	0.935011	0.60574
MmugDNA.34852.1.S1_at	MmugDNA.34852.1	10.84	10.83	0.05	0.08	1.01	0.861983	0.001051	0.940104	0.051467
MmugDNA.34853.1.S1_at	MmugDNA.34853.1	3.45	3.56	0.06	0.05	-1.08	0.094836	0.155694	0.363741	0.431054
MmugDNA.34855.1.S1_at	MmugDNA.34855.1	3.73	3.58	0.29	0.22	1.11	0.176709	0.155432	0.471201	0.430802
MmugDNA.34856.1.S1_at	MmugDNA.34856.1	5.18	4.45	0.36	0.32	1.67	0.063226	0.017979	0.308134	0.169137
MmugDNA.34857.1.S1_at	MmugDNA.34857.1	5.47	6.25	0.12	0.27	-1.72	0.02137	0.141637	0.199771	0.415196
MmugDNA.34857.1.S1_s_at	MmugDNA.34857.1	6.91	7.43	0.18	0.04	-1.44	0.013633	0.09038	0.16753	0.344827
MmugDNA.34858.1.S1_at	MmugDNA.34858.1	6.64	6.68	0.77	0.19	-1.03	0.554621	0.405085	0.770769	0.633481
MmugDNA.34859.1.S1_at	MmugDNA.34859.1	6.67	6.28	0.38	0.23	1.3	0.610391	0.873126	0.805838	0.927823
MmugDNA.3486.1.S1_at	MmugDNA.3486.1	3.01	3.03	0.45	0.07	-1.02	0.500524	0.505307	0.734782	0.702073
MmugDNA.34860.1.S1_at	MmugDNA.34860.1	3.37	3.54	0.25	0.11	-1.12	0.46822	0.462957	0.713381	0.674149
MmugDNA.34861.1.S1_at	MmugDNA.34861.1	9.14	9.15	0.45	0.03	-1.01	0.410782	0.306357	0.672759	0.562971
MmugDNA.34863.1.S1_at	MmugDNA.34863.1	11.6	10.1	0.21	0.31	2.82	0.004315	0.036986	0.111813	0.236733
MmugDNA.34864.1.S1_at	MmugDNA.34864.1	6.21	5.37	0.77	0.32	1.78	0.265273	0.317035	0.557962	0.570317
MmugDNA.34865.1.S1_at	MmugDNA.34865.1	4.09	4.27	0.11	0.15	-1.13	0.060465	0.022959	0.30301	0.189548
MmugDNA.34866.1.S1_at	MmugDNA.34866.1	3.93	3.88	0.12	0.02	1.03	0.346468	0.286336	0.624993	0.547784
MmugDNA.34867.1.S1_at	MmugDNA.34867.1	4.14	3.93	0.13	0.19	1.16	0.127064	0.14666	0.408591	0.420683
MmugDNA.34868.1.S1_at	MmugDNA.34868.1	10.13	10.31	0.13	0.12	-1.13	0.743909	0.443658	0.881384	0.661364
MmugDNA.34869.1.S1_at	MmugDNA.34869.1	6.23	5.88	0.1	0.07	1.27	0.006016	0.010606	0.124151	0.134301
MmugDNA.3487.1.S1_at	MmugDNA.3487.1	6.85	6.87	1.25	0.42	-1.02	0.98528	0.90107	0.994723	0.943717
MmugDNA.34870.1.S1_at	MmugDNA.34870.1	7.22	7.43	0.24	0.05	-1.15	0.195313	0.018868	0.491959	0.172782
MmugDNA.34871.1.S1_at	MmugDNA.34871.1	6.85	6.81	0.28	0.26	1.02	0.318174	0.092427	0.602917	0.348313
MmugDNA.34872.1.S1_at	MmugDNA.34872.1	12.37	12.29	0.05	0.04	1.06	0.077291	0.007193	0.335964	0.114057
MmugDNA.34875.1.S1_at	MmugDNA.34875.1	5.27	5.24	0.12	0.09	1.02	0.664382	0.127565	0.838389	0.39847
MmugDNA.34876.1.S1_at	MmugDNA.34876.1	9.37	9.46	0.4	0.26	-1.07	0.556238	0.005939	0.771576	0.105426
MmugDNA.34877.1.S1_at	MmugDNA.34877.1	5.73	5.75	0.72	0.4	-1.02	0.418668	0.641377	0.678527	0.789506
MmugDNA.34878.1.S1_at	MmugDNA.34878.1	6.92	6.41	0.26	0.12	1.42	0.019666	0.055678	0.193139	0.28179
MmugDNA.3488.1.S1_at	MmugDNA.3488.1	4.92	4.97	0.73	0.05	-1.04	0.41469	0.441847	0.675681	0.659939
MmugDNA.34881.1.S1_at	MmugDNA.34881.1	6.59	6.59	0.17	0.09	-1	0.400213	0.337962	0.665349	0.585166
MmugDNA.34883.1.S1_at	MmugDNA.34883.1	3.81	3.79	0.34	0.1	1.01	0.688969	0.828141	0.851448	0.901214
MmugDNA.34885.1.S1_at	MmugDNA.34885.1	5.14	4.84	0.91	0.35	1.23	0.785907	0.090646	0.902293	0.345151
MmugDNA.34887.1.S1_at	MmugDNA.34887.1	2.97	2.92	0.05	0.09	1.04	0.160386	0.324076	0.451792	0.574761

MmugDNA.34888.1.S1_at	MmugDNA.34888.1	7.95	8.17	0.04	0.07	-1.17	0.006157	0.01545	0.12462	0.157803
MmugDNA.3489.1.S1_at	MmugDNA.3489.1	5.84	5.66	0.15	0.33	1.14	0.438528	0.682153	0.693058	0.814372
MmugDNA.34890.1.S1_at	MmugDNA.34890.1	3.66	3.66	0.03	0.07	1	0.256068	0.237506	0.550543	0.508165
MmugDNA.34891.1.S1_at	MmugDNA.34891.1	3.31	3.51	0.21	0.06	-1.15	0.231512	0.362119	0.530229	0.602821
MmugDNA.34892.1.S1_at	MmugDNA.34892.1	7.35	8.23	1.23	0.11	-1.84	0.24793	0.324457	0.543295	0.575063
MmugDNA.34893.1.S1_at	MmugDNA.34893.1	10.26	10.31	0.3	0.12	-1.04	0.434135	0.028812	0.68945	0.211578
MmugDNA.34894.1.S1_at	MmugDNA.34894.1	2.95	3.06	0	0.06	-1.08	0.038295	0.005869	0.251796	0.104856
MmugDNA.34896.1.S1_at	MmugDNA.34896.1	5.58	5.35	0.1	0.18	1.17	0.147577	0.263687	0.43548	0.52997
MmugDNA.34897.1.S1_at	MmugDNA.34897.1	3.85	4.05	0.09	0.1	-1.15	0.072422	0.163754	0.327004	0.439924
MmugDNA.34898.1.S1_at	MmugDNA.34898.1	3.5	3.59	0.77	0.08	-1.07	0.550415	0.563179	0.767803	0.738441
MmugDNA.34899.1.S1_at	MmugDNA.34899.1	5.17	5.15	0.48	0.07	1.01	0.312679	0.451185	0.598753	0.666085
MmugDNA.349.1.S1_at	MmugDNA.349.1	4.59	4.36	0.2	0.16	1.17	0.227538	0.293744	0.525651	0.553748
MmugDNA.34900.1.S1_at	MmugDNA.34900.1	5.64	5.51	0.21	0.02	1.09	0.239221	0.120745	0.53651	0.389579
MmugDNA.34902.1.S1_at	MmugDNA.34902.1	3.37	3.35	0.21	0.1	1.01	0.971647	0.573971	0.98857	0.745491
MmugDNA.34904.1.S1_at	MmugDNA.34904.1	6.78	5.43	1.1	0.09	2.55	0.09921	0.103384	0.370183	0.3643
MmugDNA.34906.1.S1_at	MmugDNA.34906.1	5.52	5.14	0.45	0.05	1.3	0.081444	0.092649	0.342467	0.34868
MmugDNA.34907.1.S1_at	MmugDNA.34907.1	7.03	6.59	0.14	0.3	1.36	0.22685	0.048482	0.524763	0.265407
MmugDNA.34908.1.S1_at	MmugDNA.34908.1	4.69	5.02	0.35	0.25	-1.26	0.436632	0.50139	0.691566	0.69955
MmugDNA.34909.1.S1_s_at	MmugDNA.34909.1	4.78	5.09	0.26	0.16	-1.24	0.432945	0.1061	0.688558	0.368498
MmugDNA.34909.1.S1_x_at	MmugDNA.34909.1	7.6	7.62	0.02	0.05	-1.02	0.521514	0.192733	0.749377	0.468231
MmugDNA.34910.1.S1_at	MmugDNA.34910.1	5.71	5.54	0.01	0.26	1.12	0.852392	0.510252	0.935873	0.704773
MmugDNA.34911.1.S1_at	MmugDNA.34911.1	8.66	8.62	0.28	0.13	1.03	0.434566	0.720599	0.68975	0.838346
MmugDNA.34912.1.S1_at	MmugDNA.34912.1	6.95	8.08	0.25	0.03	-2.18	0.001322	0.173935	0.078867	0.450247
MmugDNA.34913.1.S1_at	MmugDNA.34913.1	4.4	4.36	0.17	0.08	1.03	0.529352	0.721922	0.754208	0.838904
MmugDNA.34914.1.S1_s_at	MmugDNA.34914.1	11.75	11.78	0.28	0.22	-1.02	0.574713	0.792507	0.782159	0.880128
MmugDNA.34915.1.S1_at	MmugDNA.34915.1	3.26	3.23	0.17	0.29	1.02	0.964771	0.953634	0.985755	0.973626
MmugDNA.34918.1.S1_at	MmugDNA.34918.1	4.11	4.04	0.21	0.03	1.05	0.670016	0.486525	0.841673	0.689881
MmugDNA.34919.1.S1_at	MmugDNA.34919.1	3.77	3.77	0.04	0.21	-1	0.385937	0.534535	0.654498	0.720431
MmugDNA.3492.1.S1_at	MmugDNA.3492.1	2.86	2.72	0.07	0.09	1.1	0.099386	0.093109	0.370316	0.349292
MmugDNA.34920.1.S1_at	MmugDNA.34920.1	7.73	7.15	1.05	0.55	1.5	0.503754	0.572568	0.73721	0.744566
MmugDNA.34922.1.S1_at	MmugDNA.34922.1	3.21	3.21	0.15	0	1	0.581343	0.814196	0.786474	0.892849
MmugDNA.34923.1.S1_at	MmugDNA.34923.1	7.3	6.86	0.17	0.07	1.36	0.015471	0.299143	0.176499	0.557663
MmugDNA.34924.1.S1_at	MmugDNA.34924.1	7.82	8	0.32	0.17	-1.13	0.673624	0.845957	0.843946	0.912303
MmugDNA.34927.1.S1_at	MmugDNA.34927.1	3.71	3.69	0.1	0.12	1.01	0.857243	0.957306	0.937984	0.975838
MmugDNA.34928.1.S1_at	MmugDNA.34928.1	3.08	3.18	0.46	0.18	-1.07	0.41158	0.46607	0.673503	0.67611
MmugDNA.3493.1.S1_at	MmugDNA.3493.1	3.19	3.25	0.13	0.1	-1.04	0.497842	0.723208	0.73333	0.839645
MmugDNA.34931.1.S1_at	MmugDNA.34931.1	5.32	5.36	0.14	0.03	-1.03	0.590219	0.253829	0.791777	0.522173
MmugDNA.34934.1.S1_at	MmugDNA.34934.1	4.62	4.86	0.21	0.06	-1.18	0.425224	0.310909	0.682686	0.565887
MmugDNA.34936.1.S1_at	MmugDNA.34936.1	5.68	6.32	0.15	0.33	-1.56	0.093604	0.083017	0.362254	0.332753
MmugDNA.34937.1.S1_at	MmugDNA.34937.1	6.93	7.23	0.29	0.26	-1.23	0.556085	0.03932	0.771459	0.243401
MmugDNA.34938.1.S1_at	MmugDNA.34938.1	10	9.44	0.18	0.27	1.47	0.053784	0.227	0.289059	0.499286
MmugDNA.34939.1.S1_at	MmugDNA.34939.1	5.98	5.92	0.09	0.57	1.04	0.670796	0.899666	0.842083	0.942903
MmugDNA.34941.1.S1_at	MmugDNA.34941.1	5.01	4.88	0.15	0.07	1.09	0.811458	0.817576	0.915561	0.894755

MmugDNA.34942.1.S1_at	MmugDNA.34942.1	3.12	3.12	0.1	0.16	1	0.489328	0.513193	0.727626	0.706841
MmugDNA.34943.1.S1_at	MmugDNA.34943.1	5.92	5.97	0.05	0.07	-1.04	0.137948	0.03647	0.423113	0.235458
MmugDNA.34944.1.S1_at	MmugDNA.34944.1	5.69	5.35	0.18	0.18	1.27	0.021594	0.032158	0.200598	0.222021
MmugDNA.34945.1.S1_at	MmugDNA.34945.1	6.53	6.36	0.12	0.07	1.12	0.087425	0.061094	0.353207	0.293958
MmugDNA.34946.1.S1_at	MmugDNA.34946.1	5.96	5.8	0.22	0.25	1.12	0.823868	0.952001	0.921695	0.972758
MmugDNA.34948.1.S1_at	MmugDNA.34948.1	13.39	13.52	0.04	0.06	-1.09	0.041306	0.059232	0.259651	0.290341
MmugDNA.3495.1.S1_at	MmugDNA.3495.1	3.96	3.66	0.58	0.23	1.23	0.625967	0.82048	0.81567	0.896597
MmugDNA.39745.1.S1_at	MmugDNA.39745.1	11.06	11.48	0.07	0.05	-1.34	0.001035	0.021097	0.076321	0.181869
MmugDNA.39745.1.S1_s_at	MmugDNA.39745.1	10.84	11.17	0.12	0.05	-1.25	0.0178	0.189565	0.187001	0.465286
MmugDNA.34952.1.S1_at	MmugDNA.34952.1	6.62	5.95	0.16	0.07	1.59	0.002795	0.30162	0.097799	0.55955
MmugDNA.34952.1.S1_s_at	MmugDNA.34952.1	9.45	8.35	0.4	0.21	2.15	0.013236	0.020896	0.165657	0.181404
MmugDNA.34953.1.S1_at	MmugDNA.34953.1	3.9	3.9	0.08	0.04	1	0.253266	0.045773	0.547649	0.258302
MmugDNA.34956.1.S1_x_at	MmugDNA.34956.1	7.42	7.12	1.16	0.28	1.24	0.292692	0.305211	0.581763	0.562255
MmugDNA.34957.1.S1_at	MmugDNA.34957.1	3.47	3.23	0.11	1.26	1.18	0.614252	0.718485	0.808034	0.837066
MmugDNA.34958.1.S1_at	MmugDNA.34958.1	4.52	4.23	0.39	0.09	1.22	0.172385	0.153174	0.466621	0.428011
MmugDNA.34959.1.S1_at	MmugDNA.34959.1	4.29	4.15	0.07	0.08	1.1	0.045834	0.074422	0.271553	0.318058
MmugDNA.3496.1.S1_at	MmugDNA.3496.1	3.24	3.12	0.13	0.15	1.09	0.335979	0.578138	0.616626	0.748311
MmugDNA.34960.1.S1_at	MmugDNA.34960.1	7.77	7.38	0.04	0.32	1.31	0.099958	0.10577	0.370858	0.36796
MmugDNA.34962.1.S1_at	MmugDNA.34962.1	6.04	5.52	0.42	0.47	1.43	0.43566	0.15592	0.690714	0.431329
MmugDNA.34963.1.S1_at	MmugDNA.34963.1	5.25	5.25	0.09	0.05	1	0.277542	0.38217	0.569083	0.618361
MmugDNA.34964.1.S1_at	MmugDNA.34964.1	4.09	3.77	0.4	0.14	1.25	0.082421	0.067153	0.344143	0.305165
MmugDNA.34965.1.S1_x_at	MmugDNA.34965.1	12.29	12.31	0.37	0.18	-1.01	0.484676	0.227369	0.72443	0.499659
MmugDNA.28840.1.S1_s_at	MmugDNA.28840.1	6.96	6.95	0.21	0.02	1.01	0.377092	0.61148	0.647659	0.769353
MmugDNA.34967.1.S1_at	MmugDNA.34967.1	5.8	5.81	0.08	0.08	-1.01	0.831337	0.777532	0.925813	0.870732
MmugDNA.34969.1.S1_at	MmugDNA.34969.1	6.28	6.12	0.67	0.46	1.12	0.748752	0.815908	0.883741	0.893781
MmugDNA.3497.1.S1_at	MmugDNA.3497.1	5.51	5.49	0.59	0.34	1.02	0.232703	0.297367	0.531068	0.556072
MmugDNA.34972.1.S1_at	MmugDNA.34972.1	8.11	7.9	0.2	0.02	1.16	0.099517	0.258527	0.370394	0.525796
MmugDNA.34973.1.S1_at	MmugDNA.34973.1	6.27	6.3	0.06	0.11	-1.02	0.894443	0.221739	0.954958	0.494901
MmugDNA.34974.1.S1_at	MmugDNA.34974.1	7.25	6.72	0.52	0.59	1.45	0.580719	0.880053	0.786042	0.931486
MmugDNA.34975.1.S1_s_at	MmugDNA.34975.1	9.05	7.24	0.14	0.62	3.52	0.010206	0.013117	0.150739	0.147286
MmugDNA.34976.1.S1_at	MmugDNA.34976.1	6.61	6.8	0.19	0.11	-1.14	0.06049	0.091985	0.30301	0.347348
MmugDNA.34977.1.S1_at	MmugDNA.34977.1	5.86	5.89	0.15	0.09	-1.02	0.536246	0.783438	0.758857	0.874577
MmugDNA.34979.1.S1_at	MmugDNA.34979.1	8.63	9.07	0.02	0.13	-1.35	0.005281	0.013008	0.117696	0.146803
MmugDNA.3498.1.S1_at	MmugDNA.3498.1	4.63	4.56	0.6	0.14	1.05	0.94357	0.973412	0.976276	0.985537
MmugDNA.34980.1.S1_at	MmugDNA.34980.1	3.38	3.32	0.07	0.05	1.05	0.509752	0.562877	0.741244	0.738191
MmugDNA.34982.1.S1_at	MmugDNA.34982.1	5.89	5.91	0.09	0.11	-1.01	0.933602	0.825027	0.972111	0.899488
MmugDNA.34983.1.S1_at	MmugDNA.34983.1	5.9	5.72	0.37	0.03	1.13	0.382636	0.323653	0.652037	0.574525
MmugDNA.34984.1.S1_at	MmugDNA.34984.1	5.12	5.6	0.3	0.33	-1.39	0.042279	0.290566	0.262598	0.551297
MmugDNA.34985.1.S1_at	MmugDNA.34985.1	3.91	3.9	0.26	0.18	1	0.689989	0.629091	0.851891	0.781597
MmugDNA.34987.1.S1_at	MmugDNA.34987.1	6.85	6.95	0.17	0.02	-1.07	0.931856	0.7932	0.97138	0.880602
MmugDNA.34988.1.S1_at	MmugDNA.34988.1	8.41	8.31	0.24	0.26	1.07	0.469896	0.597726	0.714563	0.760358
MmugDNA.34989.1.S1_at	MmugDNA.34989.1	8.2	8.38	0.33	0.09	-1.13	0.424676	0.063799	0.682288	0.29906
MmugDNA.34991.1.S1_at	MmugDNA.34991.1	5.64	5.59	0.09	0.03	1.03	0.201303	0.314176	0.498822	0.568185

MmugDNA.34993.1.S1_at	MmugDNA.34993.1	11.37	11.65	0.29	0.03	-1.21	0.171176	0.498338	0.465064	0.697442
MmugDNA.34994.1.S1_s_at	MmugDNA.34994.1	8.69	8.64	0.06	0.02	1.03	0.287096	0.080503	0.576783	0.328159
MmugDNA.34995.1.S1_s_at	MmugDNA.34995.1	13.93	13.93	0.09	0.02	1	0.288721	0.121065	0.578459	0.390064
MmugDNA.34996.1.S1_at	MmugDNA.34996.1	4.41	4.5	0.18	0.52	-1.06	0.286436	0.061948	0.576218	0.295734
MmugDNA.34997.1.S1_at	MmugDNA.34997.1	6.2	6.29	0.17	0.13	-1.06	0.519202	0.160253	0.747956	0.436398
MmugDNA.350.1.S1_at	MmugDNA.350.1	7.24	7.02	0.89	0.53	1.16	0.526816	0.443039	0.752776	0.660947
MmugDNA.35002.1.S1_at	MmugDNA.35002.1	12.52	12.15	0.13	0.1	1.3	0.018199	0.10486	0.18787	0.366397
MmugDNA.35006.1.S1_at	MmugDNA.35006.1	3.53	3.54	0.24	0.25	-1.01	0.651024	0.460092	0.830545	0.671993
MmugDNA.35007.1.S1_at	MmugDNA.35007.1	3.5	3.63	0.03	0.07	-1.1	0.062471	0.520024	0.306597	0.711472
MmugDNA.35008.1.S1_at	MmugDNA.35008.1	10.32	10.36	0.09	0.04	-1.03	0.310568	0.055509	0.596884	0.281404
MmugDNA.3501.1.S1_at	MmugDNA.3501.1	10.1	10.56	0.77	0.06	-1.37	0.725533	0.958124	0.871197	0.976277
MmugDNA.35010.1.S1_at	MmugDNA.35010.1	5.39	5.37	0.2	0.08	1.02	0.803918	0.562693	0.911913	0.7381
MmugDNA.35012.1.S1_at	MmugDNA.35012.1	11.14	11.1	0.01	0.07	1.03	0.29919	0.002184	0.587565	0.069035
MmugDNA.35013.1.S1_at	MmugDNA.35013.1	5.31	5	1.49	0.1	1.24	0.259702	0.323974	0.554019	0.574672
MmugDNA.35016.1.S1_at	MmugDNA.35016.1	5.61	5.8	0.58	0.12	-1.14	0.635788	0.252709	0.821683	0.521174
MmugDNA.35018.1.S1_at	MmugDNA.35018.1	3.7	3.69	0.07	0.09	1.01	0.907437	0.909466	0.960894	0.948845
MmugDNA.35021.1.S1_at	MmugDNA.35021.1	5.05	5.09	0.14	0.03	-1.02	0.557455	0.56191	0.77215	0.737659
MmugDNA.35023.1.S1_at	MmugDNA.35023.1	6.15	5.9	0.57	0.07	1.19	0.489079	0.913125	0.727556	0.951134
MmugDNA.35023.1.S1_s_at	MmugDNA.35023.1	9.42	10.3	0.4	0.11	-1.85	0.034394	0.131018	0.24006	0.403053
MmugDNA.35024.1.S1_at	MmugDNA.35024.1	7.44	7.37	0.17	0.11	1.04	0.372086	0.251016	0.644717	0.519638
MmugDNA.35025.1.S1_at	MmugDNA.35025.1	6.48	6.28	0.17	0.54	1.15	0.520697	0.625886	0.748943	0.779391
MmugDNA.35026.1.S1_s_at	MmugDNA.35026.1	10.7	10.82	0.23	0.1	-1.09	0.148741	0.086591	0.437306	0.33911
MmugDNA.35027.1.S1_at	MmugDNA.35027.1	4.78	4.67	0.43	0.33	1.08	0.381816	0.707873	0.651337	0.830504
MmugDNA.35028.1.S1_at	MmugDNA.35028.1	7.96	7.54	0.18	0.08	1.33	0.052673	0.125062	0.286476	0.395506
MmugDNA.35029.1.S1_at	MmugDNA.35029.1	12.53	12.7	0.06	0.02	-1.12	0.01259	0.196964	0.162521	0.472072
MmugDNA.3503.1.S1_at	MmugDNA.3503.1	3.56	3.5	0.16	0.51	1.05	0.429253	0.573829	0.685718	0.745417
MmugDNA.35030.1.S1_at	MmugDNA.35030.1	8.35	8.13	0.14	0.02	1.17	0.032272	0.092256	0.233644	0.348042
MmugDNA.35030.1.S1_s_at	MmugDNA.35030.1	6.67	6.54	0.09	0.1	1.1	0.36656	0.235079	0.640793	0.50629
MmugDNA.35031.1.S1_at	MmugDNA.35031.1	9.58	10.85	0.32	0.11	-2.41	0.004004	0.020936	0.108676	0.181465
MmugDNA.35032.1.S1_at	MmugDNA.35032.1	10.77	10.09	0.34	0.06	1.6	0.064452	0.00745	0.31037	0.115872
MmugDNA.35033.1.S1_at	MmugDNA.35033.1	5.1	5.12	0.21	0.2	-1.01	0.739637	0.891471	0.879308	0.93818
MmugDNA.35034.1.S1_at	MmugDNA.35034.1	8.58	8.06	0.34	0.11	1.44	0.021106	0.043557	0.198834	0.253261
MmugDNA.35036.1.S1_at	MmugDNA.35036.1	12.01	11.64	0.47	0.06	1.29	0.675819	0.127481	0.845248	0.398349
MmugDNA.35037.1.S1_at	MmugDNA.35037.1	3.99	3.69	0.3	0.04	1.23	0.141856	0.096545	0.427804	0.354115
MmugDNA.35038.1.S1_at	MmugDNA.35038.1	3.49	3.46	0.17	0.06	1.02	0.211078	0.343616	0.508876	0.589322
MmugDNA.3504.1.S1_at	MmugDNA.3504.1	7.53	7.24	0.06	0.1	1.23	0.031738	0.095778	0.231584	0.352753
MmugDNA.35041.1.S1_at	MmugDNA.35041.1	3.34	3.16	0.11	0.14	1.14	0.105305	0.151779	0.379205	0.426413
MmugDNA.35042.1.S1_at	MmugDNA.35042.1	5.48	5.5	0.95	0.25	-1.01	0.543695	0.530126	0.763572	0.717729
MmugDNA.35043.1.S1_at	MmugDNA.35043.1	4.28	4.08	0.07	0.12	1.15	0.051462	0.03919	0.284331	0.243089
MmugDNA.35044.1.S1_at	MmugDNA.35044.1	9.65	9.59	0.15	0.06	1.04	0.477611	0.706231	0.719533	0.829634
MmugDNA.35045.1.S1_at	MmugDNA.35045.1	4.61	3.82	0.8	0.13	1.73	0.197043	0.156098	0.494219	0.431551
MmugDNA.35047.1.S1_at	MmugDNA.35047.1	6.15	6.61	0.14	0.14	-1.37	0.034174	0.092301	0.239537	0.348137
MmugDNA.35048.1.S1_at	MmugDNA.35048.1	3.3	3.21	0.13	0.03	1.06	0.55233	0.122202	0.769112	0.391921

MmugDNA.35049.1.S1_at	MmugDNA.35049.1	7.48	7.09	0.32	0.04	1.31	0.116081	0.06392	0.393069	0.29906
MmugDNA.35051.1.S1_at	MmugDNA.35051.1	9.7	10.43	0.54	0.17	-1.66	0.099459	0.385859	0.370342	0.621161
MmugDNA.35055.1.S1_at	MmugDNA.35055.1	6.6	5.5	0.41	0.11	2.14	0.017629	0.077982	0.186416	0.324306
MmugDNA.35056.1.S1_at	MmugDNA.35056.1	5.96	6.14	0.21	0.19	-1.13	0.409877	0.175929	0.67213	0.452486
MmugDNA.35057.1.S1_at	MmugDNA.35057.1	3.55	3.66	0.15	0.24	-1.08	0.532618	0.549731	0.75668	0.730006
MmugDNA.35058.1.S1_at	MmugDNA.35058.1	6.72	6.74	0.11	0.04	-1.01	0.915928	0.130915	0.964264	0.403037
MmugDNA.3506.1.S1_at	MmugDNA.3506.1	4.16	4.32	0.2	0.03	-1.12	0.628281	0.452911	0.817377	0.667359
MmugDNA.35060.1.S1_at	MmugDNA.35060.1	5.62	5.95	0.58	0.17	-1.26	0.474975	0.608444	0.717746	0.767074
MmugDNA.35065.1.S1_at	MmugDNA.35065.1	11.9	11.59	0.22	0.03	1.24	0.200005	0.241477	0.497566	0.512148
MmugDNA.35068.1.S1_at	MmugDNA.35068.1	9.18	8.57	0.19	0.15	1.54	0.021675	0.391981	0.20067	0.625477
MmugDNA.3507.1.S1_at	MmugDNA.3507.1	3.92	3.17	0.57	0.09	1.68	0.323771	0.359431	0.607494	0.600736
MmugDNA.35070.1.S1_at	MmugDNA.35070.1	4.23	4.21	0.18	0.06	1.02	0.53405	0.931826	0.757384	0.961265
MmugDNA.35071.1.S1_at	MmugDNA.35071.1	5.19	5.25	0.09	0.01	-1.04	0.198092	0.211296	0.495359	0.485418
MmugDNA.35072.1.S1_at	MmugDNA.35072.1	10.72	10.75	0.13	0.05	-1.02	0.498651	0.542172	0.733846	0.725325
MmugDNA.35073.1.S1_at	MmugDNA.35073.1	5.09	4.89	0.36	0.24	1.15	0.957633	0.884707	0.982604	0.934321
MmugDNA.35074.1.S1_at	MmugDNA.35074.1	3.27	3.27	0.03	0.02	1	0.312331	0.725259	0.598323	0.840954
MmugDNA.35075.1.S1_at	MmugDNA.35075.1	10.64	10.14	0.08	0.07	1.41	0.000892	0.008153	0.075114	0.119754
MmugDNA.35076.1.S1_at	MmugDNA.35076.1	6.41	6.28	0.41	0.19	1.09	0.883167	0.490891	0.950338	0.692666
MmugDNA.35078.1.S1_at	MmugDNA.35078.1	4.76	4.68	0.01	0.04	1.06	0.099249	0.383889	0.370274	0.61978
MmugDNA.35079.1.S1_at	MmugDNA.35079.1	3.02	3.19	0.1	0.07	-1.13	0.151182	0.064659	0.440703	0.300314
MmugDNA.3508.1.S1_at	MmugDNA.3508.1	3.73	3.72	0.19	0.02	1	0.985946	0.874176	0.994999	0.928519
MmugDNA.35080.1.S1_at	MmugDNA.35080.1	11.04	11.37	0.48	0.05	-1.26	0.302218	0.333246	0.590132	0.581498
MmugDNA.35082.1.S1_at	MmugDNA.35082.1	3.08	3.03	0.11	0.07	1.03	0.921901	0.859473	0.966549	0.919962
MmugDNA.35083.1.S1_at	MmugDNA.35083.1	4.01	3.66	0.1	0.1	1.27	0.012929	0.006574	0.164364	0.10994
MmugDNA.35084.1.S1_at	MmugDNA.35084.1	3.48	3.63	0.03	0.16	-1.11	0.192534	0.309707	0.489105	0.565005
MmugDNA.35085.1.S1_at	MmugDNA.35085.1	8.73	9.96	0.83	0.33	-2.35	0.120609	0.378744	0.398976	0.615748
MmugDNA.35087.1.S1_at	MmugDNA.35087.1	6.53	6.66	0.12	0.04	-1.09	0.241714	0.049675	0.538882	0.267892
MmugDNA.35088.1.S1_at	MmugDNA.35088.1	5.98	5.87	0.26	0.11	1.08	0.173771	0.252749	0.468215	0.521174
MmugDNA.35089.1.S1_at	MmugDNA.35089.1	5.42	5.42	0.02	0.13	1	0.404661	0.758089	0.668345	0.859252
MmugDNA.3509.1.S1_at	MmugDNA.3509.1	7.77	8.33	0.08	0.14	-1.48	0.002854	0.189901	0.098362	0.465424
MmugDNA.3509.1.S1_s_at	MmugDNA.3509.1	6.92	8.21	0.37	0.24	-2.44	0.020695	0.12461	0.197469	0.394995
MmugDNA.35090.1.S1_at	MmugDNA.35090.1	4.08	3.96	0.17	0.07	1.09	0.396604	0.713135	0.662637	0.833644
MmugDNA.35091.1.S1_at	MmugDNA.35091.1	4.71	4.46	0.93	0.48	1.19	0.50322	0.404245	0.736835	0.632691
MmugDNA.35092.1.S1_at	MmugDNA.35092.1	4.82	5.35	0.51	0.2	-1.45	0.169752	0.427819	0.463121	0.649582
MmugDNA.35093.1.S1_at	MmugDNA.35093.1	12.88	12.81	0.11	0.09	1.05	0.686133	0.811167	0.850502	0.89102
MmugDNA.35094.1.S1_at	MmugDNA.35094.1	4.09	4.13	0.24	0.37	-1.03	0.953942	0.164291	0.981106	0.440539
MmugDNA.35095.1.S1_at	MmugDNA.35095.1	6.54	6.74	1.31	0.33	-1.15	0.997348	0.304664	0.999086	0.561872
MmugDNA.35096.1.S1_at	MmugDNA.35096.1	3.51	3.55	0.11	0.18	-1.02	0.338504	0.634406	0.618883	0.784787
MmugDNA.35097.1.S1_at	MmugDNA.35097.1	3.95	3.7	0.1	0.21	1.19	0.362588	0.461794	0.63739	0.673361
MmugDNA.35099.1.S1_at	MmugDNA.35099.1	3.95	3.8	0.43	0.43	1.11	0.871008	0.955881	0.944472	0.975006
MmugDNA.351.1.S1_at	MmugDNA.351.1	3.67	3.41	0.23	0.15	1.19	0.174357	0.348341	0.468531	0.592504
MmugDNA.3510.1.S1_at	MmugDNA.3510.1	4.88	4.68	0.28	0.05	1.15	0.357477	0.415718	0.633546	0.641045
MmugDNA.35100.1.S1_at	MmugDNA.35100.1	5.67	5.41	0.04	0.22	1.2	0.09645	0.174179	0.366267	0.450479

MmugDNA.35101.1.S1_at	MmugDNA.35101.1	5.94	6.07	0.11	0.26	-1.1	0.865018	0.903812	0.941423	0.945402
MmugDNA.35102.1.S1_at	MmugDNA.35102.1	4.11	3.39	0.5	0.08	1.66	0.202341	0.201005	0.499919	0.475442
MmugDNA.35104.1.S1_at	MmugDNA.35104.1	5.08	5.27	0.55	0.31	-1.14	0.428935	0.084054	0.685557	0.33503
MmugDNA.35107.1.S1_at	MmugDNA.35107.1	5.22	5.14	0.23	0.07	1.06	0.212343	0.235203	0.510367	0.50629
MmugDNA.35109.1.S1_at	MmugDNA.35109.1	5.62	5.44	0.08	0.1	1.13	0.075177	0.132556	0.332294	0.404544
MmugDNA.35110.1.S1_at	MmugDNA.35110.1	11.15	11.31	0.06	0.19	-1.11	0.721286	0.089244	0.868661	0.34333
MmugDNA.35112.1.S1_at	MmugDNA.35112.1	8.46	8.32	0.14	0.13	1.1	0.255041	0.458081	0.549576	0.671038
MmugDNA.35113.1.S1_at	MmugDNA.35113.1	5.1	5.22	0.23	0	-1.09	0.973076	0.361875	0.989226	0.60265
MmugDNA.35115.1.S1_at	MmugDNA.35115.1	13.03	11.87	0.16	0.08	2.23	0.000421	0.000013	0.063209	0.017532
MmugDNA.35116.1.S1_at	MmugDNA.35116.1	8.45	8.02	0.18	0.15	1.35	0.031118	0.032814	0.229371	0.22427
MmugDNA.35117.1.S1_at	MmugDNA.35117.1	5.67	5.94	0.4	0.29	-1.2	0.375468	0.00989	0.646344	0.130644
MmugDNA.35118.1.S1_at	MmugDNA.35118.1	10.94	10.92	0.43	0.06	1.01	0.992206	0.607078	0.997129	0.766185
MmugDNA.35119.1.S1_at	MmugDNA.35119.1	3.43	3.25	0.09	0.07	1.13	0.057446	0.209944	0.296977	0.48371
MmugDNA.35122.1.S1_at	MmugDNA.35122.1	11.22	11.4	0.36	0.06	-1.14	0.29808	0.374358	0.5865	0.61282
MmugDNA.35123.1.S1_s_at	MmugDNA.35123.1	11.36	11.02	0.26	0.02	1.26	0.095628	0.077114	0.365116	0.322673
MmugDNA.35124.1.S1_at	MmugDNA.35124.1	5.97	5.79	0.81	0.12	1.13	0.715679	0.735023	0.865874	0.846631
MmugDNA.35125.1.S1_at	MmugDNA.35125.1	4.51	4.34	0.19	0.54	1.12	0.409377	0.406915	0.671738	0.634629
MmugDNA.35126.1.S1_at	MmugDNA.35126.1	4.08	4.09	0.07	0	-1.01	0.746002	0.800993	0.882229	0.885538
MmugDNA.35127.1.S1_at	MmugDNA.35127.1	4.22	4.64	0.18	0.18	-1.34	0.054207	0.34216	0.289903	0.588332
MmugDNA.35128.1.S1_at	MmugDNA.35128.1	7.22	7.2	0.37	0.07	1.01	0.390553	0.270542	0.658142	0.535837
MmugDNA.22636.1.S1_s_at	MmugDNA.22636.1	9.4	9.47	0.22	0.36	-1.05	0.369206	0.657521	0.642795	0.799757
MmuSTS.2023.1.S1_at	MmuSTS.2023.1	7.23	11.75	1.94	0.28	-22.99	0.043685	0.319758	0.266089	0.572105
MmuSTS.2023.1.S1_s_at	MmuSTS.2023.1	6.94	11.1	1.68	0.3	-17.8	0.036551	0.301922	0.246142	0.55986
MmugDNA.35134.1.S1_at	MmugDNA.35134.1	3.63	3.55	0.08	0.02	1.06	0.067961	0.067539	0.318434	0.305949
MmugDNA.35135.1.S1_at	MmugDNA.35135.1	11.98	11.71	0.07	0.08	1.21	0.017744	0.285222	0.18688	0.547165
MmugDNA.35137.1.S1_at	MmugDNA.35137.1	9.61	10.12	0.23	0.26	-1.42	0.153335	0.002658	0.4431	0.076211
MmugDNA.35138.1.S1_at	MmugDNA.35138.1	9.54	9.25	0.26	0.19	1.22	0.376057	0.162874	0.646765	0.438966
MmugDNA.35139.1.S1_at	MmugDNA.35139.1	5.45	5.53	0.04	0.26	-1.05	0.721362	0.80422	0.868694	0.887395
MmugDNA.3514.1.S1_at	MmugDNA.3514.1	2.95	2.95	0.12	0.05	1	0.257113	0.346046	0.551586	0.59115
MmugDNA.35140.1.S1_at	MmugDNA.35140.1	9.58	9.56	0.21	0.06	1.01	0.334078	0.568509	0.615174	0.741988
MmugDNA.35142.1.S1_at	MmugDNA.35142.1	4.61	5.1	0.58	0.38	-1.4	0.686908	0.230551	0.850752	0.50226
MmugDNA.35143.1.S1_at	MmugDNA.35143.1	6.58	5.05	0.82	0.29	2.89	0.077943	0.062153	0.337174	0.296237
MmugDNA.35144.1.S1_at	MmugDNA.35144.1	5.71	5.45	0.08	0.11	1.2	0.012271	0.058504	0.161109	0.288585
MmugDNA.35146.1.S1_at	MmugDNA.35146.1	11.19	11.29	0	0.06	-1.07	0.0514	0.045337	0.284155	0.257242
MmugDNA.35147.1.S1_at	MmugDNA.35147.1	7.76	7.78	0.26	0.14	-1.01	0.368438	0.3974	0.64218	0.628812
MmugDNA.35148.1.S1_at	MmugDNA.35148.1	9.18	9.16	0.28	0.11	1.01	0.646396	0.590561	0.828104	0.756311
MmugDNA.35148.1.S1_s_at	MmugDNA.35148.1	8.92	8.76	0.31	0.07	1.12	0.5115	0.202252	0.742421	0.476665
MmugDNA.3515.1.S1_at	MmugDNA.3515.1	4.73	4.21	0.21	0.26	1.43	0.054312	0.093552	0.290104	0.349884
MmugDNA.35151.1.S1_at	MmugDNA.35151.1	8.1	8.66	0.23	0.3	-1.48	0.113568	0.019399	0.390238	0.175068
MmugDNA.35152.1.S1_at	MmugDNA.35152.1	4.67	4.47	0.16	0.09	1.15	0.23404	0.133278	0.532201	0.405049
MmugDNA.35153.1.S1_at	MmugDNA.35153.1	5.18	4.82	0.39	0.12	1.28	0.260847	0.340828	0.555006	0.586978
MmugDNA.35154.1.S1_at	MmugDNA.35154.1	7.19	6.27	0.58	1.01	1.89	0.993266	0.800107	0.997379	0.885076
MmugDNA.35155.1.S1_at	MmugDNA.35155.1	4.42	4.36	0.27	0.12	1.04	0.177832	0.331574	0.47256	0.580188

MmugDNA.35157.1.S1_at	MmugDNA.35157.1	5.49	5.19	0.29	0.04	1.24	0.398525	0.627289	0.664041	0.780361
MmugDNA.35158.1.S1_at	MmugDNA.35158.1	7.65	7.09	1.14	0.04	1.48	0.49715	0.652652	0.732899	0.796933
MmugDNA.35159.1.S1_at	MmugDNA.35159.1	5.13	5.08	0.14	0.08	1.04	0.870119	0.018425	0.944195	0.170755
MmugDNA.35160.1.S1_at	MmugDNA.35160.1	5.62	5.65	0.17	0.05	-1.02	0.542648	0.3007	0.762914	0.558959
MmugDNA.35162.1.S1_at	MmugDNA.35162.1	6.29	7.18	0.2	0.19	-1.85	0.008179	0.361105	0.139381	0.602069
MmugDNA.35163.1.S1_at	MmugDNA.35163.1	4.03	3.94	0.07	0.11	1.07	0.258235	0.287648	0.552453	0.548886
MmugDNA.35164.1.S1_at	MmugDNA.35164.1	11.2	11.65	0.06	0.12	-1.37	0.006815	0.080819	0.129236	0.32873
MmugDNA.35166.1.S1_at	MmugDNA.35166.1	3.41	3.45	0.13	0.12	-1.03	0.687052	0.829138	0.850763	0.901771
MmugDNA.35167.1.S1_at	MmugDNA.35167.1	7.01	6.85	0.3	0.12	1.12	0.337184	0.073174	0.617723	0.316064
MmugDNA.35168.1.S1_at	MmugDNA.35168.1	6.79	6.55	0.69	0.31	1.18	0.453196	0.565612	0.703473	0.739997
MmugDNA.35170.1.S1_at	MmugDNA.35170.1	8.02	8	0.11	0.18	1.01	0.814684	0.05591	0.917175	0.282221
MmugDNA.35171.1.S1_at	MmugDNA.35171.1	4.76	4.32	1.16	0.36	1.35	0.2715	0.265851	0.563425	0.531705
MmugDNA.35172.1.S1_at	MmugDNA.35172.1	8.6	7.99	0.04	0.08	1.53	0.000281	0.001262	0.056985	0.05521
MmugDNA.35173.1.S1_at	MmugDNA.35173.1	7.21	7.36	0.2	0.1	-1.11	0.318896	0.561969	0.603556	0.737666
MmugDNA.35174.1.S1_at	MmugDNA.35174.1	8	7.92	0.15	0.06	1.06	0.263181	0.436105	0.556921	0.655802
MmugDNA.35175.1.S1_at	MmugDNA.35175.1	6.93	7.13	0.04	0.12	-1.15	0.19078	0.072297	0.486956	0.314983
MmugDNA.35176.1.S1_at	MmugDNA.35176.1	9.91	9.63	0.06	0.08	1.22	0.005741	0.012751	0.121457	0.145496
MmugDNA.35177.1.S1_at	MmugDNA.35177.1	7.02	6.81	1.17	0.34	1.15	0.285085	0.40294	0.575098	0.631696
MmugDNA.35179.1.S1_at	MmugDNA.35179.1	9.38	9.76	0.29	0.13	-1.3	0.141025	0.320466	0.42688	0.572648
MmugDNA.35180.1.S1_at	MmugDNA.35180.1	4.09	4.45	0.19	0.11	-1.28	0.021249	0.044952	0.199565	0.256489
MmugDNA.35181.1.S1_at	MmugDNA.35181.1	11.75	11.65	0.13	0.09	1.07	0.368159	0.014327	0.64189	0.152764
MmugDNA.35181.1.S1_s_at	MmugDNA.35181.1	10.95	10.84	0.25	0.06	1.08	0.540905	0.050087	0.7618	0.268916
MmugDNA.35183.1.S1_at	MmugDNA.35183.1	4.15	4.11	0.04	0.16	1.03	0.763672	0.375438	0.891841	0.61341
MmugDNA.35185.1.S1_at	MmugDNA.35185.1	10.16	10.45	0.06	0.16	-1.23	0.035642	0.000477	0.243635	0.038572
MmugDNA.35186.1.S1_at	MmugDNA.35186.1	7.37	7.03	0.25	0.14	1.26	0.265084	0.101505	0.557962	0.361325
MmugDNA.35187.1.S1_at	MmugDNA.35187.1	6.94	7.02	0.29	0.34	-1.06	0.678581	0.921427	0.846705	0.955761
MmugDNA.35188.1.S1_at	MmugDNA.35188.1	3.79	3.56	0.44	0.31	1.17	0.78682	0.569837	0.902753	0.742694
MmugDNA.35190.1.S1_at	MmugDNA.35190.1	8.52	8.5	0.3	0.01	1.01	0.9597	0.067436	0.983565	0.305694
MmugDNA.35191.1.S1_at	MmugDNA.35191.1	4	3.85	0.07	0.14	1.11	0.242296	0.446036	0.539326	0.662668
MmugDNA.35193.1.S1_at	MmugDNA.35193.1	6.34	6.33	0.25	0.18	1.01	0.784664	0.938209	0.901788	0.964949
MmugDNA.35195.1.S1_at	MmugDNA.35195.1	4.65	4.3	0.11	0.02	1.27	0.004801	0.010234	0.115098	0.1326
MmugDNA.35196.1.S1_at	MmugDNA.35196.1	4.28	5.16	1.19	0.57	-1.85	0.764232	0.834858	0.891902	0.905477
MmugDNA.35197.1.S1_at	MmugDNA.35197.1	4.37	4.24	0.2	0.07	1.1	0.994782	0.789957	0.997935	0.878631
MmugDNA.35198.1.S1_at	MmugDNA.35198.1	6.5	6.49	0.21	0.03	1	0.306535	0.601002	0.593328	0.762462
MmugDNA.35199.1.S1_at	MmugDNA.35199.1	5.23	5.22	0.37	0.3	1.01	0.841579	0.664607	0.930364	0.803459
MmugDNA.352.1.S1_at	MmugDNA.352.1	6.44	6.85	0.93	0.32	-1.33	0.620259	0.299269	0.811767	0.557769
MmugDNA.3520.1.S1_at	MmugDNA.3520.1	7.1	7.13	0.1	0.1	-1.02	0.515159	0.650766	0.745032	0.795801
MmugDNA.35200.1.S1_at	MmugDNA.35200.1	10.92	9.72	0.09	0.35	2.3	0.009259	0.013898	0.145977	0.151243
MmugDNA.35201.1.S1_at	MmugDNA.35201.1	8.59	9.46	0.61	0.13	-1.82	0.139306	0.198691	0.424942	0.473391
MmugDNA.35202.1.S1_at	MmugDNA.35202.1	7.49	6.74	0.37	0.37	1.68	0.103717	0.059697	0.377025	0.290945
MmugDNA.35204.1.S1_at	MmugDNA.35204.1	6.75	6.86	0.16	0.06	-1.08	0.421743	0.019794	0.680117	0.176951
MmugDNA.35205.1.S1_at	MmugDNA.35205.1	5.18	5.55	0.36	0.18	-1.29	0.416796	0.886213	0.677133	0.935235
MmugDNA.3521.1.S1_at	MmugDNA.3521.1	4.74	4.45	0.47	0.29	1.23	0.459504	0.649755	0.707635	0.79516

MmugDNA.35211.1.S1_at	MmugDNA.35211.1	6.92	6.94	0.7	0.25	-1.02	0.833026	0.886487	0.926464	0.93543
MmugDNA.35212.1.S1_at	MmugDNA.35212.1	6.78	6.52	0.53	0.5	1.2	0.942295	0.026272	0.975644	0.203033
MmugDNA.35213.1.S1_at	MmugDNA.35213.1	13	12.99	0.09	0.02	1	0.803009	0.077335	0.911626	0.323135
MmugDNA.35215.1.S1_at	MmugDNA.35215.1	3.43	3.46	0.24	0.04	-1.02	0.688669	0.782136	0.851333	0.873787
MmugDNA.35216.1.S1_at	MmugDNA.35216.1	3.32	4.42	0.3	0.79	-2.14	0.054919	0.214634	0.291293	0.488448
MmugDNA.35217.1.S1_at	MmugDNA.35217.1	4.65	4.56	0.12	0.1	1.07	0.327339	0.596131	0.609988	0.759357
MmugDNA.35218.1.S1_at	MmugDNA.35218.1	6.08	6.03	0.2	0.1	1.04	0.488464	0.68416	0.726931	0.815791
MmugDNA.35219.1.S1_at	MmugDNA.35219.1	3.51	3.69	0.06	0.14	-1.13	0.096322	0.444226	0.366014	0.661895
MmugDNA.3522.1.S1_at	MmugDNA.3522.1	7.34	7.24	0.18	0.04	1.07	0.990544	0.019657	0.996577	0.176187
MmugDNA.35220.1.S1_at	MmugDNA.35220.1	5	4.81	0.1	0.18	1.14	0.440568	0.016521	0.694572	0.16273
MmugDNA.35221.1.S1_at	MmugDNA.35221.1	7.18	7.08	0.9	0.27	1.07	0.789875	0.818292	0.90449	0.895205
MmugDNA.35222.1.S1_at	MmugDNA.35222.1	4.93	4.85	0.14	0.04	1.06	0.167097	0.27073	0.460327	0.53602
MmugDNA.35223.1.S1_at	MmugDNA.35223.1	4.84	4.85	0.58	0.08	-1.01	0.466918	0.596604	0.712527	0.759694
MmugDNA.35224.1.S1_at	MmugDNA.35224.1	6.97	7.03	0.04	0.07	-1.04	0.112108	0.098647	0.388227	0.356743
MmugDNA.35225.1.S1_at	MmugDNA.35225.1	11.73	11.9	0.08	0.06	-1.12	0.03243	0.543698	0.234344	0.726281
MmugDNA.35226.1.S1_at	MmugDNA.35226.1	7.87	8.15	0.27	0.14	-1.21	0.233909	0.014972	0.532128	0.155472
MmugDNA.35227.1.S1_at	MmugDNA.35227.1	4.3	4.33	0.04	0.13	-1.02	0.36534	0.335433	0.639887	0.583234
MmugDNA.35229.1.S1_at	MmugDNA.35229.1	5.36	5.15	0.14	0.06	1.15	0.067512	0.177376	0.317446	0.453742
MmugDNA.3523.1.S1_at	MmugDNA.3523.1	9.56	9.42	0.27	0.16	1.1	0.222047	0.250968	0.520162	0.519638
MmugDNA.35230.1.S1_at	MmugDNA.35230.1	6.64	6.61	0.18	0	1.02	0.539904	0.000363	0.761141	0.037273
MmugDNA.35231.1.S1_at	MmugDNA.35231.1	4.69	4.71	0.23	0.07	-1.01	0.950263	0.530404	0.979348	0.717957
MmugDNA.35233.1.S1_at	MmugDNA.35233.1	4.95	4.79	0.54	0.51	1.12	0.698907	0.227224	0.856898	0.499572
MmugDNA.35234.1.S1_at	MmugDNA.35234.1	5.35	5.15	0.34	0.11	1.15	0.509124	0.347711	0.740884	0.592082
MmugDNA.35235.1.S1_at	MmugDNA.35235.1	5.61	5.91	0.07	0.13	-1.22	0.020286	0.513996	0.196136	0.707375
MmugDNA.35237.1.S1_at	MmugDNA.35237.1	7.14	7.54	0.38	0.1	-1.32	0.049724	0.041742	0.280409	0.24892
MmugDNA.35238.1.S1_x_at	MmugDNA.35238.1	7.1	6.99	0.55	0.11	1.08	0.259744	0.279222	0.554041	0.542886
MmugDNA.39875.1.S1_s_at	MmugDNA.39875.1	8.03	8.49	0.38	0.04	-1.38	0.077663	0.596311	0.336558	0.759468
MmugDNA.3524.1.S1_at	MmugDNA.3524.1	6.37	6.44	0.24	0.21	-1.05	0.805261	0.132756	0.91266	0.404544
MmugDNA.35240.1.S1_at	MmugDNA.35240.1	5.87	5.84	0.42	0.34	1.02	0.850701	0.465093	0.935209	0.67557
MmugDNA.35242.1.S1_at	MmugDNA.35242.1	3.51	3.51	0.05	0.25	-1	0.453872	0.30094	0.703883	0.559178
MmugDNA.35244.1.S1_at	MmugDNA.35244.1	8.28	8.11	0.35	0.17	1.13	0.916956	0.026078	0.964649	0.202453
MmugDNA.35246.1.S1_at	MmugDNA.35246.1	5.63	5.81	0.49	0.14	-1.13	0.765865	0.157775	0.89262	0.433423
MmugDNA.35247.1.S1_at	MmugDNA.35247.1	6.03	5.86	0.06	0.13	1.13	0.08665	0.000762	0.351711	0.04544
MmugDNA.35248.1.S1_at	MmugDNA.35248.1	6.96	6.65	0.22	0.14	1.24	0.14916	0.530566	0.437947	0.718042
MmugDNA.35249.1.S1_at	MmugDNA.35249.1	3.58	3.78	0.2	0.29	-1.15	0.345327	0.42957	0.624363	0.650961
MmugDNA.3525.1.S1_at	MmugDNA.3525.1	5.33	4.8	0.27	0.16	1.44	0.034827	0.109767	0.241113	0.373701
MmugDNA.35250.1.S1_at	MmugDNA.35250.1	7.28	7.3	0.07	0.03	-1.01	0.377432	0.103699	0.647959	0.364519
MmugDNA.35251.1.S1_at	MmugDNA.35251.1	4.02	4.3	0.2	0.39	-1.21	0.251342	0.373738	0.546147	0.61241
MmugDNA.35252.1.S1_at	MmugDNA.35252.1	8.53	8.4	0.04	0.04	1.09	0.013964	0.602356	0.169233	0.763342
MmugDNA.35253.1.S1_at	MmugDNA.35253.1	5.66	5.27	0.2	0.05	1.31	0.04797	0.199307	0.276383	0.474002
MmugDNA.35254.1.S1_at	MmugDNA.35254.1	4.9	5.28	0.09	0.23	-1.3	0.023452	0.019656	0.206249	0.176187
MmugDNA.35255.1.S1_at	MmugDNA.35255.1	5.42	5.14	0.69	0.1	1.21	0.508934	0.607993	0.74075	0.766717
MmugDNA.35256.1.S1_at	MmugDNA.35256.1	4.95	4.98	0.18	0.07	-1.02	0.564797	0.902524	0.776359	0.944622



MmugDNA.35257.1.S1_at	MmugDNA.35257.1	7.77	7.83	0.25	0.15	-1.04	0.73476	0.634541	0.876463	0.784881
MmugDNA.35258.1.S1_at	MmugDNA.35258.1	4.25	4.38	0.09	0.13	-1.09	0.107232	0.132957	0.381693	0.404626
MmugDNA.35259.1.S1_at	MmugDNA.35259.1	3.1	3.14	0.28	0.06	-1.03	0.79148	0.949514	0.905298	0.971135
MmugDNA.35262.1.S1_at	MmugDNA.35262.1	8.03	7.96	0.26	0.06	1.05	0.387319	0.028541	0.655535	0.210754
MmugDNA.35264.1.S1_at	MmugDNA.35264.1	6.69	6.58	0.2	0.09	1.08	0.312167	0.475939	0.598229	0.682387
MmugDNA.35265.1.S1_at	MmugDNA.35265.1	3.4	3.43	0.09	0.07	-1.02	0.233711	0.296207	0.531845	0.555413
MmugDNA.35266.1.S1_at	MmugDNA.35266.1	4.65	4.36	0.71	0.01	1.22	0.168649	0.199683	0.461921	0.474335
MmugDNA.35268.1.S1_at	MmugDNA.35268.1	11.82	11.08	0.24	0.33	1.67	0.052642	0.029805	0.286412	0.214318
MmugDNA.35269.1.S1_at	MmugDNA.35269.1	3.46	3.55	0.22	0.16	-1.06	0.871168	0.794032	0.944568	0.881267
MmugDNA.3527.1.S1_at	MmugDNA.3527.1	5.4	5.55	0.08	0.13	-1.11	0.107318	0.072417	0.381866	0.31528
MmugDNA.35271.1.S1_x_at	MmugDNA.35271.1	9.48	9.44	0.92	0.23	1.03	0.380966	0.402729	0.650527	0.631543
MmugDNA.35272.1.S1_at	MmugDNA.35272.1	3.96	3.23	0.55	0.13	1.66	0.08822	0.105831	0.354244	0.368111
MmugDNA.35273.1.S1_at	MmugDNA.35273.1	5.56	5.67	0.28	0.06	-1.08	0.644227	0.664588	0.826727	0.803454
MmugDNA.35274.1.S1_at	MmugDNA.35274.1	8.91	8.45	0.23	0.24	1.38	0.084175	0.182957	0.347528	0.459434
MmugDNA.35275.1.S1_at	MmugDNA.35275.1	6.41	6.39	0.13	0.05	1.02	0.232127	0.312444	0.530631	0.567197
MmugDNA.35276.1.S1_at	MmugDNA.35276.1	6.13	6.2	0.09	0.11	-1.05	0.247452	0.028139	0.542973	0.209306
MmugDNA.35277.1.S1_s_at	MmugDNA.35277.1	10.88	11.6	0.15	0.19	-1.65	0.01112	0.199053	0.155073	0.473621
MmugDNA.35278.1.S1_at	MmugDNA.35278.1	3.89	3.85	0.23	0.08	1.03	0.326293	0.345582	0.609478	0.590816
MmugDNA.35279.1.S1_at	MmugDNA.35279.1	3.91	4.01	0.16	0.06	-1.08	0.512589	0.73348	0.743056	0.845679
MmugDNA.3528.1.S1_at	MmugDNA.3528.1	6.23	6.19	0.13	0.04	1.03	0.236718	0.286849	0.534328	0.548162
MmugDNA.35280.1.S1_at	MmugDNA.35280.1	4.45	4.44	0.3	0.34	1	0.500109	0.65727	0.734575	0.799611
MmugDNA.35281.1.S1_at	MmugDNA.35281.1	8	8.07	0.52	0.13	-1.05	0.403717	0.711537	0.667788	0.832752
MmugDNA.35281.1.S1_s_at	MmugDNA.35281.1	10.71	10.85	0.38	0.19	-1.1	0.900777	0.985642	0.957967	0.991833
MmugDNA.35282.1.S1_at	MmugDNA.35282.1	6.1	5.94	0.18	0.19	1.12	0.146452	0.336808	0.43432	0.584093
MmugDNA.35283.1.S1_at	MmugDNA.35283.1	10.34	10.4	0.03	0.05	-1.04	0.185583	0.353794	0.481798	0.596815
MmugDNA.35284.1.S1_at	MmugDNA.35284.1	4.85	4.68	0.35	0.14	1.13	0.936212	0.401023	0.973312	0.630667
MmugDNA.35285.1.S1_at	MmugDNA.35285.1	7.17	6.91	0.19	0.11	1.2	0.050308	0.087909	0.282151	0.341312
MmugDNA.35287.1.S1_at	MmugDNA.35287.1	8.01	8.35	0.29	0.17	-1.27	0.198531	0.231822	0.495717	0.503592
MmugDNA.35288.1.S1_at	MmugDNA.35288.1	7.01	7	0.23	0.22	1.01	0.50075	0.509242	0.734926	0.704039
MmugDNA.35288.1.S1_s_at	MmugDNA.35288.1	6.2	6.14	0.12	0.08	1.04	0.268433	0.120815	0.561069	0.389657
MmugDNA.35289.1.S1_at	MmugDNA.35289.1	7.84	7.83	0.09	0.01	1.01	0.627327	0.363289	0.816803	0.60371
MmugDNA.35290.1.S1_at	MmugDNA.35290.1	8.06	7.17	0.42	0.19	1.86	0.04283	0.018314	0.264108	0.170178
MmugDNA.35291.1.S1_s_at	MmugDNA.35291.1	11.31	11.4	0.23	0.05	-1.06	0.628452	0.731371	0.817452	0.84431
MmugDNA.35292.1.S1_at	MmugDNA.35292.1	4.1	4.15	0.07	0.16	-1.03	0.685992	0.47959	0.850432	0.685315
MmugDNA.35295.1.S1_at	MmugDNA.35295.1	6.68	6.78	0.14	0.26	-1.07	0.970514	0.001011	0.988339	0.050657
MmugDNA.35296.1.S1_at	MmugDNA.35296.1	5.28	5.01	0.44	0.36	1.21	0.44851	0.592743	0.700064	0.75786
MmugDNA.35297.1.S1_at	MmugDNA.35297.1	13.97	14	0.1	0.05	-1.02	0.595555	0.877885	0.795312	0.93029
MmugDNA.35298.1.S1_at	MmugDNA.35298.1	3.9	3.89	0.24	0.07	1.01	0.436226	0.192642	0.691155	0.468144
MmugDNA.35299.1.S1_at	MmugDNA.35299.1	4.83	4.68	0.34	0.09	1.11	0.717055	0.014386	0.866435	0.153115
MmugDNA.353.1.S1_at	MmugDNA.353.1	2.87	2.85	0.05	0.05	1.01	0.381838	0.262803	0.651337	0.529139
MmugDNA.3530.1.S1_at	MmugDNA.3530.1	6.42	6.61	0.11	0.23	-1.15	0.702782	0.198906	0.85894	0.473506
MmugDNA.35300.1.S1_at	MmugDNA.35300.1	4.86	4.89	0.09	0.16	-1.02	0.970797	0.376856	0.988411	0.614606
MmugDNA.35301.1.S1_at	MmugDNA.35301.1	5.25	5.49	0.34	0.06	-1.18	0.910305	0.928093	0.961971	0.959154

MmugDNA.35303.1.S1_at	MmugDNA.35303.1	6.37	6	0.27	0.1	1.29	0.103743	0.133583	0.377036	0.405542
MmugDNA.35305.1.S1_at	MmugDNA.35305.1	6.18	6.07	0.09	0.04	1.09	0.066462	0.029748	0.315341	0.214138
MmugDNA.35306.1.S1_at	MmugDNA.35306.1	6.77	6.37	0.79	0.28	1.32	0.225216	0.143603	0.52312	0.41751
MmugDNA.35308.1.S1_at	MmugDNA.35308.1	7.69	7.3	0.14	0.17	1.31	0.106168	0.074726	0.380284	0.318465
MmugDNA.35309.1.S1_at	MmugDNA.35309.1	8.88	8.72	0.37	0.04	1.11	0.346439	0.506594	0.624993	0.702503
MmugDNA.3531.1.S1_at	MmugDNA.3531.1	9.94	10.43	0.14	0.14	-1.4	0.016423	0.109269	0.181069	0.37308
MmugDNA.35310.1.S1_at	MmugDNA.35310.1	9.71	9.76	0.31	0.04	-1.04	0.852067	0.746605	0.93566	0.852873
MmugDNA.35310.1.S1_s_at	MmugDNA.35310.1	10.42	10.59	0.28	0.07	-1.12	0.918689	0.882935	0.96532	0.933228
MmugDNA.35312.1.S1_at	MmugDNA.35312.1	3.36	3.09	1.17	0.09	1.21	0.217766	0.536862	0.515573	0.722119
MmugDNA.35314.1.S1_at	MmugDNA.35314.1	3.1	3.1	0.03	0.24	1	0.322809	0.376377	0.606637	0.614243
MmugDNA.35315.1.S1_at	MmugDNA.35315.1	8.26	7.96	0.15	0.15	1.23	0.030418	0.242083	0.227279	0.512652
MmugDNA.35316.1.S1_at	MmugDNA.35316.1	7.59	6.73	0.66	0.16	1.82	0.283189	0.480916	0.573616	0.686018
MmugDNA.35317.1.S1_at	MmugDNA.35317.1	6.97	6.43	0.26	0.17	1.45	0.100333	0.11682	0.371104	0.384133
MmugDNA.35319.1.S1_at	MmugDNA.35319.1	7.13	5.29	1.29	1.03	3.58	0.25044	0.24702	0.54512	0.516238
MmugDNA.3532.1.S1_at	MmugDNA.3532.1	6.94	6.62	0.23	0.44	1.25	0.258236	0.445629	0.552453	0.662468
MmugDNA.35320.1.S1_at	MmugDNA.35320.1	9.77	9.63	0.52	0.08	1.1	0.799781	0.245793	0.909667	0.515519
MmugDNA.35322.1.S1_at	MmugDNA.35322.1	6.69	6.57	0.2	0.04	1.09	0.527388	0.584452	0.753064	0.752435
MmugDNA.35323.1.S1_at	MmugDNA.35323.1	3.86	3.76	0.48	0.36	1.07	0.492297	0.413823	0.729633	0.639821
MmugDNA.35324.1.S1_at	MmugDNA.35324.1	6.73	6.74	0.05	0.08	-1.01	0.537997	0.267842	0.760013	0.533607
MmugDNA.35325.1.S1_at	MmugDNA.35325.1	10.83	10.62	0.09	0.15	1.15	0.029425	0.575483	0.2245	0.746538
MmugDNA.35326.1.S1_at	MmugDNA.35326.1	6.86	6.6	1.12	0.37	1.19	0.538671	0.750168	0.760315	0.854731
MmugDNA.35327.1.S1_at	MmugDNA.35327.1	11.75	11.79	0.39	0.09	-1.03	0.954643	0.617503	0.981374	0.773477
MmugDNA.35329.1.S1_at	MmugDNA.35329.1	6.43	6.49	0.15	0.05	-1.04	0.990407	0.36782	0.996555	0.607466
MmugDNA.3533.1.S1_at	MmugDNA.3533.1	4.78	4.78	0.37	0.2	1	0.295445	0.379687	0.584245	0.616523
MmugDNA.35330.1.S1_at	MmugDNA.35330.1	4.64	4.66	0.12	0.11	-1.01	0.921137	0.812794	0.966268	0.891795
MmugDNA.35332.1.S1_at	MmugDNA.35332.1	3.74	3.83	0.08	0.09	-1.06	0.340892	0.555346	0.620908	0.733767
MmugDNA.35333.1.S1_at	MmugDNA.35333.1	3.85	4.05	0.06	0.09	-1.15	0.020546	0.117848	0.196858	0.38576
MmugDNA.35335.1.S1_at	MmugDNA.35335.1	3.34	3.28	0.08	0.18	1.05	0.80243	0.017737	0.91128	0.168367
MmugDNA.35336.1.S1_at	MmugDNA.35336.1	4.87	4.92	0.02	0.11	-1.04	0.618345	0.480349	0.810659	0.68574
MmugDNA.35337.1.S1_at	MmugDNA.35337.1	5.95	6.2	1.14	0.27	-1.19	0.492146	0.723115	0.72956	0.839592
MmugDNA.35340.1.S1_at	MmugDNA.35340.1	3.39	3.42	0.53	0.25	-1.02	0.775856	0.458615	0.897461	0.671246
MmugDNA.35342.1.S1_at	MmugDNA.35342.1	4.66	4.68	0.02	0.1	-1.01	0.371505	0.645161	0.64419	0.792081
MmugDNA.35343.1.S1_at	MmugDNA.35343.1	10.24	10.31	0.04	0.01	-1.05	0.062595	0.170327	0.306862	0.447103
MmugDNA.35343.1.S1_s_at	MmugDNA.35343.1	8.37	8.52	0.03	0.24	-1.11	0.866684	0.628209	0.942451	0.781087
MmugDNA.35344.1.S1_at	MmugDNA.35344.1	3.74	3.6	0.16	0.03	1.1	0.250416	0.079206	0.54512	0.32639
MmugDNA.35345.1.S1_at	MmugDNA.35345.1	3.34	3.43	0.08	0.05	-1.06	0.183168	0.152441	0.479152	0.427274
MmugDNA.35346.1.S1_at	MmugDNA.35346.1	13.18	13.14	0.15	0.04	1.03	0.613666	0.768329	0.807564	0.865493
MmugDNA.35346.1.S1_s_at	MmugDNA.35346.1	13.81	13.61	0.2	0.07	1.15	0.503697	0.750289	0.737208	0.854766
MmugDNA.35347.1.S1_at	MmugDNA.35347.1	3.59	3.43	0.21	0.28	1.12	0.36253	0.566833	0.637372	0.740807
MmugDNA.35348.1.S1_at	MmugDNA.35348.1	7.2	6.63	0.3	0.01	1.48	0.088123	0.347924	0.354244	0.592196
MmugDNA.35349.1.S1_at	MmugDNA.35349.1	7.3	7.17	0.07	0.16	1.1	0.091112	0.11663	0.35846	0.383829
MmugDNA.3535.1.S1_at	MmugDNA.3535.1	4.94	4.93	0.95	0.04	1.01	0.386459	0.496268	0.654936	0.695931
MmugDNA.35350.1.S1_at	MmugDNA.35350.1	2.87	2.91	0.09	0.03	-1.03	0.279556	0.665052	0.570786	0.803733

MmugDNA.35351.1.S1_at	MmugDNA.35351.1	9.79	9.95	0.14	0.09	-1.12	0.083055	0.104705	0.345372	0.366086
MmugDNA.35352.1.S1_at	MmugDNA.35352.1	10.43	10.53	0.17	0.08	-1.07	0.224479	0.114632	0.52264	0.381156
MmugDNA.35353.1.S1_at	MmugDNA.35353.1	4.07	4.05	0.12	0.18	1.01	0.336743	0.242881	0.617287	0.513274
MmugDNA.35354.1.S1_at	MmugDNA.35354.1	10.61	10.88	0.02	0.05	-1.21	0.001003	0.036549	0.076321	0.235649
MmugDNA.35355.1.S1_at	MmugDNA.35355.1	7.34	7.4	0.32	0.12	-1.05	0.58515	0.280447	0.789051	0.543648
MmugDNA.35356.1.S1_at	MmugDNA.35356.1	7.92	8.07	0.38	0.1	-1.11	0.788842	0.173524	0.904019	0.449938
MmugDNA.35357.1.S1_at	MmugDNA.35357.1	6.48	6.47	0.1	0.07	1.01	0.731994	0.094048	0.874717	0.350674
MmugDNA.35357.1.S1_s_at	MmugDNA.35357.1	12.36	12.29	0.06	0.03	1.05	0.101918	0.444497	0.373552	0.662072
MmugDNA.35358.1.S1_at	MmugDNA.35358.1	6.55	6.32	0.21	0.1	1.17	0.34073	0.314625	0.620859	0.568415
MmugDNA.35359.1.S1_at	MmugDNA.35359.1	5.51	5.44	0.73	0.72	1.05	0.993147	0.834267	0.997354	0.905059
MmugDNA.3536.1.S1_at	MmugDNA.3536.1	7.8	7.44	0.28	0.14	1.28	0.129043	0.565159	0.411326	0.739748
MmugDNA.35360.1.S1_at	MmugDNA.35360.1	6.35	6.32	0.25	0.11	1.02	0.885448	0.18089	0.95111	0.457394
MmugDNA.35364.1.S1_at	MmugDNA.35364.1	4.72	4.72	0.06	0.25	1	0.490659	0.442338	0.728737	0.660347
MmugDNA.35365.1.S1_at	MmugDNA.35365.1	4.11	3.93	0.19	0.07	1.13	0.354838	0.214974	0.631821	0.488898
MmugDNA.35366.1.S1_at	MmugDNA.35366.1	4.36	4.57	0.24	0.03	-1.16	0.198266	0.02534	0.495463	0.199522
MmugDNA.35369.1.S1_at	MmugDNA.35369.1	9.67	9.86	0.18	0.1	-1.14	0.494731	0.000066	0.731345	0.025805
MmugDNA.3537.1.S1_at	MmugDNA.3537.1	3.2	3.21	0.09	0.16	-1.01	0.809118	0.29105	0.914463	0.551574
MmugDNA.35370.1.S1_at	MmugDNA.35370.1	3.11	3.24	0.11	0.19	-1.09	0.130135	0.146147	0.412377	0.420099
MmugDNA.35371.1.S1_at	MmugDNA.35371.1	4.74	4.71	0.08	0.21	1.02	0.528977	0.057912	0.753919	0.287117
MmugDNA.35372.1.S1_at	MmugDNA.35372.1	4.53	4.59	0.26	0.38	-1.04	0.221085	0.509595	0.519102	0.704267
MmugDNA.35373.1.S1_at	MmugDNA.35373.1	4.42	4.28	0.02	0.16	1.1	0.257473	0.12898	0.551704	0.400455
MmugDNA.35374.1.S1_at	MmugDNA.35374.1	8.13	7.87	0.1	0.03	1.2	0.012465	0.022531	0.161927	0.187928
MmugDNA.35375.1.S1_at	MmugDNA.35375.1	12.65	12.44	0.13	0.04	1.16	0.070665	0.003372	0.324153	0.083569
MmugDNA.35376.1.S1_at	MmugDNA.35376.1	12.85	12.76	0.12	0.03	1.06	0.105533	0.005733	0.379497	0.104271
MmugDNA.35377.1.S1_at	MmugDNA.35377.1	4.64	4.64	0.23	0.08	1	0.372067	0.347616	0.644705	0.592039
MmugDNA.35378.1.S1_at	MmugDNA.35378.1	3.91	3.91	0.01	0.04	1	0.431046	0.748056	0.687225	0.853351
MmugDNA.35379.1.S1_at	MmugDNA.35379.1	3.72	3.61	0.05	0.16	1.08	0.203437	0.522839	0.501192	0.713416
MmugDNA.3538.1.S1_at	MmugDNA.3538.1	9.79	8.74	0.67	0.5	2.07	0.224196	0.129243	0.522333	0.400635
MmugDNA.35380.1.S1_at	MmugDNA.35380.1	5.53	5.06	0.18	0.52	1.39	0.119957	0.343886	0.398202	0.589575
MmugDNA.35381.1.S1_at	MmugDNA.35381.1	4.17	3.99	0.19	0.15	1.13	0.805417	0.933568	0.9127	0.962229
MmugDNA.35382.1.S1_at	MmugDNA.35382.1	5.22	5.1	0.21	0.1	1.09	0.664063	0.85567	0.838245	0.917683
MmugDNA.35384.1.S1_at	MmugDNA.35384.1	5.52	5.65	0.27	0.07	-1.1	0.612015	0.275798	0.806675	0.540035
MmugDNA.35385.1.S1_at	MmugDNA.35385.1	7.77	8.34	0.51	0.2	-1.49	0.134073	0.039244	0.417577	0.243274
MmugDNA.35386.1.S1_at	MmugDNA.35386.1	3.71	2.91	0.68	0.11	1.74	0.101589	0.096966	0.37295	0.354453
MmugDNA.35387.1.S1_at	MmugDNA.35387.1	9.07	8.71	0.17	0.12	1.28	0.108264	0.144871	0.382964	0.418762
MmugDNA.35388.1.S1_at	MmugDNA.35388.1	4.27	4.03	0.03	0.27	1.18	0.166936	0.088881	0.460143	0.34272
MmugDNA.3539.1.S1_at	MmugDNA.3539.1	10.53	10.4	0.11	0.01	1.09	0.060094	0.400095	0.302405	0.630158
MmugDNA.35390.1.S1_at	MmugDNA.35390.1	3.56	3.7	0.12	0.16	-1.11	0.513419	0.695653	0.743659	0.823091
MmugDNA.35391.1.S1_at	MmugDNA.35391.1	4.06	4.43	0.54	0.18	-1.3	0.864024	0.388639	0.941049	0.622947
MmugDNA.35392.1.S1_at	MmugDNA.35392.1	6.01	6.06	0.17	0.23	-1.03	0.93565	0.937055	0.973033	0.964514
MmugDNA.35393.1.S1_at	MmugDNA.35393.1	4.43	4.44	0.03	0.08	-1.01	0.347394	0.893378	0.625488	0.939163
MmugDNA.35396.1.S1_at	MmugDNA.35396.1	9.43	9.54	0.11	0.12	-1.08	0.305753	0.545443	0.592808	0.727546
MmugDNA.35397.1.S1_at	MmugDNA.35397.1	5.83	5.78	0.88	0.2	1.03	0.267787	0.277728	0.560544	0.541648

MmugDNA.35398.1.S1_at	MmugDNA.35398.1	7.53	7.39	0.16	0.19	1.1	0.94458	0.158746	0.976633	0.434824
MmugDNA.35399.1.S1_at	MmugDNA.35399.1	6.36	6.46	0.06	0.03	-1.08	0.23094	0.051781	0.529768	0.273124
MmugDNA.354.1.S1_at	MmugDNA.354.1	5.29	5.56	0.09	0.31	-1.2	0.222127	0.179097	0.520231	0.455436
MmugDNA.3540.1.S1_at	MmugDNA.3540.1	4.66	4.42	0.17	0.19	1.18	0.154057	0.034307	0.444332	0.229145
MmugDNA.35400.1.S1_at	MmugDNA.35400.1	5.31	5.34	0.07	0.16	-1.02	0.784789	0.664082	0.901812	0.803247
MmugDNA.35401.1.S1_at	MmugDNA.35401.1	6.08	6.11	0.56	0.12	-1.02	0.877939	0.955378	0.947885	0.974645
MmugDNA.35403.1.S1_at	MmugDNA.35403.1	4.15	4.14	0.32	0.07	1	0.364493	0.442096	0.639104	0.660153
MmugDNA.35405.1.S1_at	MmugDNA.35405.1	6.79	6.69	0.16	0.13	1.07	0.763164	0.707858	0.891497	0.830504
MmugDNA.35406.1.S1_at	MmugDNA.35406.1	4.24	4.26	0.26	0.2	-1.01	0.894992	0.991774	0.955264	0.995392
MmugDNA.35407.1.S1_at	MmugDNA.35407.1	7.97	6.28	0.94	0.23	3.23	0.044819	0.218527	0.269024	0.492142
MmugDNA.35408.1.S1_at	MmugDNA.35408.1	5.44	5.48	0.11	0.1	-1.03	0.421494	0.281221	0.679956	0.544374
MmugDNA.35409.1.S1_at	MmugDNA.35409.1	4.11	4.1	0.19	0.09	1.01	0.232167	0.333194	0.530631	0.581467
MmugDNA.3541.1.S1_at	MmugDNA.3541.1	6.28	6.12	0.23	0.16	1.12	0.168014	0.225177	0.461204	0.497846
MmugDNA.35410.1.S1_at	MmugDNA.35410.1	4.27	4.14	0.23	0.1	1.09	0.657583	0.800955	0.834607	0.885538
MmugDNA.35411.1.S1_at	MmugDNA.35411.1	3.54	3.4	0.15	0.07	1.11	0.193519	0.244518	0.490126	0.51432
MmugDNA.35412.1.S1_at	MmugDNA.35412.1	5.33	5.17	0.28	0.09	1.12	0.357432	0.462213	0.633528	0.673601
MmugDNA.35413.1.S1_at	MmugDNA.35413.1	5.7	5.76	0.22	0.43	-1.05	0.525921	0.461849	0.752178	0.673368
MmugDNA.35414.1.S1_at	MmugDNA.35414.1	8.17	8.19	0.18	0.34	-1.01	0.971489	0.001032	0.98857	0.051297
MmugDNA.35415.1.S1_at	MmugDNA.35415.1	2.98	3.07	0.12	0.08	-1.06	0.186161	0.485947	0.482328	0.689542
MmugDNA.35416.1.S1_at	MmugDNA.35416.1	8.33	7.74	0.79	0.21	1.51	0.268077	0.363795	0.560779	0.604189
MmugDNA.35417.1.S1_at	MmugDNA.35417.1	4.51	4.1	0.33	0.19	1.34	0.316866	0.426608	0.601585	0.648739
MmugDNA.35418.1.S1_at	MmugDNA.35418.1	9.45	9.57	0.25	0.24	-1.09	0.440786	0.000806	0.694673	0.04607
MmugDNA.35418.1.S1_s_at	MmugDNA.35418.1	9.96	9.77	0.23	0.1	1.15	0.766024	0.000419	0.89269	0.038093
MmugDNA.35419.1.S1_at	MmugDNA.35419.1	4.71	4.76	0.09	0.05	-1.03	0.107686	0.045505	0.382296	0.2575
MmugDNA.3542.1.S1_at	MmugDNA.3542.1	9.24	8	0.23	0.23	2.35	0.002582	0.041143	0.094992	0.247669
MmugDNA.35420.1.S1_at	MmugDNA.35420.1	5.27	5.39	0.07	0.09	-1.09	0.10376	0.302614	0.377045	0.560201
MmugDNA.35421.1.S1_at	MmugDNA.35421.1	5.65	5.62	0.22	0.03	1.02	0.429899	0.550748	0.686234	0.730611
MmugDNA.35422.1.S1_at	MmugDNA.35422.1	5.15	5.17	0.11	0.16	-1.02	0.706918	0.147256	0.861306	0.421464
MmugDNA.35423.1.S1_at	MmugDNA.35423.1	5.73	5.73	0.17	0.1	-1	0.832258	0.956066	0.926055	0.975045
MmugDNA.35425.1.S1_at	MmugDNA.35425.1	6.54	7	0.22	0.26	-1.38	0.1181	0.259326	0.395593	0.526418
MmugDNA.35428.1.S1_at	MmugDNA.35428.1	5.82	5.73	0.22	0.19	1.07	0.233992	0.33466	0.532201	0.582581
MmugDNA.35429.1.S1_at	MmugDNA.35429.1	4.86	5.19	0.1	0.37	-1.27	0.612837	0.002989	0.807098	0.079958
MmugDNA.3543.1.S1_at	MmugDNA.3543.1	10.35	10.08	0.23	0.28	1.21	0.118551	0.104542	0.396229	0.365805
MmugDNA.35433.1.S1_at	MmugDNA.35433.1	6.47	6.44	0.06	0.45	1.03	0.457449	0.623427	0.706397	0.777776
MmugDNA.35434.1.S1_at	MmugDNA.35434.1	3.49	3.45	0.29	0.12	1.03	0.330344	0.370173	0.612383	0.609371
MmugDNA.35435.1.S1_at	MmugDNA.35435.1	3.49	3.22	0.3	0.03	1.2	0.068366	0.10072	0.319307	0.360108
MmugDNA.35436.1.S1_at	MmugDNA.35436.1	5.52	4.75	0.74	0.67	1.71	0.999571	0.435933	0.999849	0.655636
MmugDNA.35437.1.S1_at	MmugDNA.35437.1	3.39	3.35	0.16	0.04	1.03	0.651169	0.865139	0.830616	0.923484
MmugDNA.35438.1.S1_at	MmugDNA.35438.1	4.06	4.13	0.2	0.12	-1.04	0.211761	0.317967	0.509664	0.571046
MmugDNA.35439.1.S1_s_at	MmugDNA.35439.1	11.09	11.45	0.08	0.08	-1.28	0.005944	0.000134	0.123663	0.029087
MmugDNA.35440.1.S1_at	MmugDNA.35440.1	4.72	4.69	0.96	0.54	1.02	0.499458	0.582478	0.734175	0.751115
MmugDNA.35441.1.S1_at	MmugDNA.35441.1	4.46	4.59	0.17	0.11	-1.1	0.270983	0.398498	0.562977	0.629458
MmugDNA.35442.1.S1_at	MmugDNA.35442.1	4.4	4.07	0.33	0.37	1.26	0.650399	0.63953	0.830274	0.788329

MmugDNA.35443.1.S1_at	MmugDNA.35443.1	5.42	5.52	0.51	0.2	-1.07	0.593176	0.708576	0.79392	0.830979
MmugDNA.35445.1.S1_at	MmugDNA.35445.1	6.57	6.79	0.13	0.26	-1.17	0.592394	0.686045	0.793395	0.81675
MmugDNA.35445.1.S1_s_at	MmugDNA.35445.1	7.23	7.13	0.2	0.17	1.07	0.787303	0.177385	0.903071	0.453742
MmugDNA.35446.1.S1_at	MmugDNA.35446.1	9.22	9.04	0.47	0.25	1.13	0.67532	0.877407	0.845075	0.930139
MmugDNA.35449.1.S1_at	MmugDNA.35449.1	10.37	10.18	0.15	0.12	1.14	0.158269	0.08591	0.449228	0.338068
MmugDNA.3545.1.S1_at	MmugDNA.3545.1	8.2	7.82	0.32	0.33	1.3	0.243366	0.141074	0.540029	0.414592
MmugDNA.35451.1.S1_at	MmugDNA.35451.1	6.95	6.77	0.03	0.22	1.14	0.225495	0.064445	0.523339	0.300008
MmugDNA.35452.1.S1_at	MmugDNA.35452.1	3.26	3.36	0.11	0.01	-1.08	0.340234	0.084075	0.620459	0.335065
MmugDNA.35454.1.S1_at	MmugDNA.35454.1	5.56	5.11	0.14	0.01	1.37	0.005784	0.000916	0.121963	0.048475
MmugDNA.35456.1.S1_at	MmugDNA.35456.1	6.94	6.98	0.19	0.01	-1.03	0.765072	0.499819	0.892236	0.698538
MmugDNA.3546.1.S1_at	MmugDNA.3546.1	3.91	3.94	0.46	0.14	-1.02	0.325059	0.51678	0.608523	0.70925
MmugDNA.35460.1.S1_at	MmugDNA.35460.1	6.11	6.03	0.17	0.07	1.06	0.577734	0.743299	0.783728	0.851281
MmugDNA.35461.1.S1_at	MmugDNA.35461.1	3.53	3.43	0.19	0.19	1.07	0.466368	0.542972	0.712193	0.725861
MmugDNA.35462.1.S1_at	MmugDNA.35462.1	4.11	4.04	0.84	0.1	1.05	0.317007	0.361954	0.601691	0.602725
MmugDNA.35463.1.S1_at	MmugDNA.35463.1	4.86	4.89	0.12	0.14	-1.02	0.410674	0.543361	0.672707	0.72607
MmugDNA.35464.1.S1_at	MmugDNA.35464.1	7.31	7.12	0.15	0.05	1.15	0.102366	0.141418	0.374399	0.414874
MmugDNA.35465.1.S1_at	MmugDNA.35465.1	5.98	7.05	0.4	0.53	-2.1	0.086185	0.306894	0.350717	0.563427
MmugDNA.35466.1.S1_at	MmugDNA.35466.1	3.62	3.49	0.19	0.02	1.09	0.827262	0.918343	0.923507	0.954227
MmugDNA.35471.1.S1_at	MmugDNA.35471.1	9.46	9.08	0.15	0.14	1.31	0.0207	0.12364	0.197469	0.393692
MmugDNA.35472.1.S1_at	MmugDNA.35472.1	3.54	4	0.62	0.27	-1.37	0.914387	0.449771	0.963616	0.665263
MmugDNA.35474.1.S1_at	MmugDNA.35474.1	5.62	5.29	0.46	0.07	1.26	0.38005	0.502272	0.649803	0.70006
MmugDNA.35475.1.S1_at	MmugDNA.35475.1	5.24	5.12	0.18	0.08	1.09	0.347702	0.513935	0.625846	0.707322
MmugDNA.35476.1.S1_at	MmugDNA.35476.1	8.86	9.83	0.52	0.09	-1.95	0.108987	0.14115	0.383953	0.414665
MmugDNA.35477.1.S1_at	MmugDNA.35477.1	13	12.98	0.13	0.03	1.02	0.67429	0.313552	0.84446	0.56796
MmugDNA.35478.1.S1_at	MmugDNA.35478.1	7.61	6.88	0.33	0.21	1.65	0.015297	0.001533	0.175986	0.059437
MmugDNA.35479.1.S1_at	MmugDNA.35479.1	3.59	3.62	0.15	0.1	-1.02	0.298751	0.412756	0.586965	0.63909
MmugDNA.35481.1.S1_at	MmugDNA.35481.1	4.63	4.2	0.24	0.19	1.34	0.178413	0.10384	0.473151	0.364519
MmugDNA.35482.1.S1_at	MmugDNA.35482.1	3.42	3.58	0.17	0.14	-1.12	0.213849	0.126269	0.511674	0.39678
MmugDNA.35483.1.S1_at	MmugDNA.35483.1	3.28	3.47	1.1	0.71	-1.14	0.648393	0.406159	0.829176	0.634211
MmugDNA.35485.1.S1_at	MmugDNA.35485.1	4.03	4.17	0.05	0.04	-1.1	0.011969	0.090859	0.159466	0.345474
MmugDNA.35486.1.S1_at	MmugDNA.35486.1	4.94	4.7	0.28	0.16	1.19	0.088877	0.120999	0.35549	0.389991
MmugDNA.35487.1.S1_at	MmugDNA.35487.1	7.78	7.79	0.19	0.04	-1.01	0.436694	0.771794	0.691585	0.867347
MmugDNA.35489.1.S1_at	MmugDNA.35489.1	4.53	4.56	0.29	0.28	-1.02	0.932864	0.789424	0.971855	0.878366
MmugDNA.35491.1.S1_at	MmugDNA.35491.1	9.78	10.12	0.1	0.07	-1.26	0.009232	0.072663	0.145865	0.31561
MmugDNA.35492.1.S1_at	MmugDNA.35492.1	8.44	7.65	0.18	0.15	1.73	0.004646	0.001237	0.114622	0.05478
MmugDNA.35493.1.S1_at	MmugDNA.35493.1	2.86	3.25	0.25	0.21	-1.31	0.07887	0.090657	0.338733	0.345151
MmugDNA.35495.1.S1_at	MmugDNA.35495.1	7.67	7.94	0.16	0.14	-1.21	0.101541	0.630466	0.372929	0.782237
MmugDNA.35497.1.S1_at	MmugDNA.35497.1	4.59	4.75	0.25	0.15	-1.12	0.996911	0.209944	0.99899	0.48371
MmugDNA.35499.1.S1_at	MmugDNA.35499.1	5.15	5.22	0.22	0.09	-1.05	0.768183	0.503622	0.893506	0.700988
MmugDNA.3550.1.S1_at	MmugDNA.3550.1	6.41	6.43	0.03	0.03	-1.01	0.165328	0.894287	0.458328	0.939697
MmugDNA.35500.1.S1_at	MmugDNA.35500.1	5.57	7.07	0.57	0.37	-2.82	0.013122	0.252819	0.16521	0.521174
MmugDNA.35501.1.S1_at	MmugDNA.35501.1	7.61	7.34	0.25	0.17	1.2	0.07901	0.022473	0.338745	0.187564
MmugDNA.35502.1.S1_at	MmugDNA.35502.1	2.55	2.67	0.07	0.06	-1.08	0.240425	0.068183	0.537968	0.307314

MmugDNA.35505.1.S1_at	MmugDNA.35505.1	8.34	8.17	0.38	0.27	1.12	0.879526	0.585827	0.948758	0.753068
MmugDNA.35506.1.S1_at	MmugDNA.35506.1	3.34	3.64	0.16	0.05	-1.23	0.072724	0.067469	0.327657	0.305764
MmugDNA.35507.1.S1_at	MmugDNA.35507.1	5.8	5.54	0.12	0.14	1.2	0.067333	0.142886	0.31711	0.416846
MmugDNA.35508.1.S1_at	MmugDNA.35508.1	5.6	5.68	0.09	0.12	-1.05	0.910464	0.062938	0.962075	0.297579
MmugDNA.35509.1.S1_at	MmugDNA.35509.1	10.74	10.71	0.08	0.32	1.02	0.852538	0.968909	0.935873	0.982889
MmugDNA.35510.1.S1_at	MmugDNA.35510.1	5.58	5.22	0.17	0.14	1.29	0.072842	0.342239	0.327658	0.588375
MmugDNA.35511.1.S1_at	MmugDNA.35511.1	9.64	9.6	0.06	0.09	1.03	0.902093	0.001804	0.958556	0.063714
MmugDNA.35512.1.S1_at	MmugDNA.35512.1	6.87	6.9	0.42	0.25	-1.02	0.700985	0.801735	0.857901	0.885903
MmugDNA.35513.1.S1_at	MmugDNA.35513.1	5.48	5.38	0.37	0.17	1.07	0.159823	0.217451	0.451208	0.491035
MmugDNA.35514.1.S1_at	MmugDNA.35514.1	6.35	6.35	0.09	0.04	1.01	0.841433	0.786906	0.930364	0.876732
MmugDNA.35515.1.S1_at	MmugDNA.35515.1	6.73	6.76	0.16	0.1	-1.02	0.743466	0.306468	0.88138	0.563029
MmugDNA.35517.1.S1_at	MmugDNA.35517.1	10.97	11.99	0.12	0.1	-2.02	0.000299	0.00002	0.057974	0.019635
MmugDNA.35518.1.S1_at	MmugDNA.35518.1	5.06	5.05	0.09	0.22	1.01	0.356778	0.31251	0.633028	0.56722
MmugDNA.35519.1.S1_at	MmugDNA.35519.1	5.71	5.63	0.18	0.13	1.05	0.632655	0.162968	0.819919	0.439131
MmugDNA.3552.1.S1_at	MmugDNA.3552.1	4.4	4.29	0.44	0.07	1.08	0.557025	0.752702	0.771998	0.855968
MmugDNA.35520.1.S1_at	MmugDNA.35520.1	8.02	8.29	0.25	0.14	-1.2	0.212445	0.307035	0.510496	0.563427
MmugDNA.35521.1.S1_at	MmugDNA.35521.1	3.7	3.6	0.26	0.07	1.07	0.137277	0.309796	0.422149	0.565044
MmugDNA.35523.1.S1_at	MmugDNA.35523.1	7.08	7.07	0.1	0.15	1.01	0.701797	0.148486	0.858431	0.423016
MmugDNA.35524.1.S1_at	MmugDNA.35524.1	5.03	5.01	0.18	0.05	1.01	0.395857	0.594712	0.662078	0.758628
MmugDNA.35527.1.S1_at	MmugDNA.35527.1	4.23	4.2	0.15	0.14	1.02	0.310833	0.447754	0.597104	0.66382
MmugDNA.35528.1.S1_at	MmugDNA.35528.1	9.4	9.37	0.2	0.09	1.02	0.745702	0.036805	0.882051	0.236386
MmugDNA.3553.1.S1_at	MmugDNA.3553.1	9.02	8.95	0.23	0.2	1.05	0.399416	0.582033	0.664771	0.750784
MmugDNA.35531.1.S1_s_at	MmugDNA.35531.1	7.45	7.38	0.2	0.07	1.05	0.665849	0.397423	0.839437	0.628828
MmugDNA.35533.1.S1_at	MmugDNA.35533.1	7.93	8.11	0.17	0.19	-1.13	0.440729	0.29668	0.694666	0.555697
MmugDNA.35535.1.S1_at	MmugDNA.35535.1	6.06	6.31	0.19	0.12	-1.19	0.109211	0.011882	0.384375	0.141097
MmugDNA.35536.1.S1_at	MmugDNA.35536.1	11.34	11.47	0.11	0.1	-1.09	0.178952	0.300475	0.473892	0.55882
MmugDNA.35538.1.S1_at	MmugDNA.35538.1	4.3	4.02	0.68	0.13	1.21	0.547656	0.708641	0.766193	0.831019
MmugDNA.35539.1.S1_at	MmugDNA.35539.1	4.8	4.39	0.26	0.16	1.32	0.179049	0.199954	0.474016	0.474603
MmugDNA.3554.1.S1_at	MmugDNA.3554.1	6.3	8	0.61	0.01	-3.25	0.008556	0.030701	0.141834	0.217148
MmugDNA.35540.1.S1_at	MmugDNA.35540.1	6.31	6	0.4	0.11	1.24	0.211904	0.263259	0.509822	0.529531
MmugDNA.35541.1.S1_at	MmugDNA.35541.1	5.77	5.5	0.24	0.11	1.21	0.056708	0.048618	0.295663	0.265602
MmugDNA.35542.1.S1_at	MmugDNA.35542.1	8.9	9.31	0.24	0.09	-1.33	0.057668	0.228869	0.297426	0.501124
MmugDNA.35543.1.S1_at	MmugDNA.35543.1	7.36	10.93	1.91	0.34	-11.9	0.040963	0.193155	0.258845	0.468554
MmugDNA.35545.1.S1_at	MmugDNA.35545.1	10.9	10.87	0.03	0.09	1.02	0.408354	0.601317	0.671174	0.762665
MmugDNA.35546.1.S1_at	MmugDNA.35546.1	4.76	4.49	0.63	0.24	1.2	0.487947	0.403799	0.726567	0.632386
MmugDNA.35547.1.S1_at	MmugDNA.35547.1	3.67	3.65	0.15	0.19	1.02	0.6387	0.901332	0.823252	0.943898
MmugDNA.35549.1.S1_at	MmugDNA.35549.1	3.41	3.15	0.3	0.15	1.2	0.381536	0.537947	0.651152	0.7228
MmugDNA.3555.1.S1_at	MmugDNA.3555.1	9.78	10.68	1.05	0.5	-1.87	0.613043	0.924207	0.807224	0.957283
MmugDNA.35550.1.S1_at	MmugDNA.35550.1	3.65	3.65	0.16	0.09	-1	0.963792	0.992358	0.985338	0.995673
MmugDNA.35551.1.S1_at	MmugDNA.35551.1	6.14	6.74	0.24	0.41	-1.52	0.090094	0.3192	0.356863	0.571688
MmugDNA.35552.1.S1_at	MmugDNA.35552.1	11.1	10.94	0.16	0.01	1.12	0.11729	0.000002	0.39452	0.011297
MmugDNA.35553.1.S1_at	MmugDNA.35553.1	6.39	6.3	0.13	0.16	1.06	0.164176	0.277735	0.45709	0.541648
MmugDNA.35555.1.S1_at	MmugDNA.35555.1	8.37	8.47	0.05	0.02	-1.07	0.109384	0.000005	0.384456	0.016085

MmugDNA.35556.1.S1_at	MmugDNA.35556.1	8.04	7.53	0.55	0.26	1.42	0.447396	0.093012	0.699412	0.349175
MmugDNA.3556.1.S1_at	MmugDNA.3556.1	9.4	9.26	0.03	0.04	1.11	0.002918	0.512751	0.099212	0.7065
MmugDNA.35560.1.S1_at	MmugDNA.35560.1	4.04	3.61	0.46	0.45	1.35	0.411885	0.332543	0.673728	0.580954
MmugDNA.35561.1.S1_at	MmugDNA.35561.1	4.49	4.46	0.08	0.18	1.02	0.745342	0.973694	0.881842	0.985648
MmugDNA.35563.1.S1_at	MmugDNA.35563.1	11.16	10.04	0.2	0.19	2.17	0.003065	0.005404	0.100449	0.101457
MmugDNA.35564.1.S1_at	MmugDNA.35564.1	6.04	6.21	0.06	0.12	-1.13	0.093206	0.093736	0.361736	0.350201
MmugDNA.35565.1.S1_at	MmugDNA.35565.1	6.82	10.65	2.16	0.3	-14.26	0.108942	0.360988	0.383909	0.60201
MmugDNA.35567.1.S1_at	MmugDNA.35567.1	3.75	4.77	0.59	0.43	-2.04	0.146798	0.190415	0.434827	0.465906
MmugDNA.35568.1.S1_at	MmugDNA.35568.1	6.26	6.18	0.08	0.05	1.06	0.112481	0.083024	0.388747	0.332758
MmugDNA.35569.1.S1_at	MmugDNA.35569.1	4.83	4.83	0.03	0.08	-1.01	0.441012	0.468436	0.694685	0.677714
MmugDNA.3557.1.S1_at	MmugDNA.3557.1	8.39	8.29	0.14	0.22	1.07	0.90852	0.217051	0.961215	0.490668
MmugDNA.3557.1.S1_x_at	MmugDNA.3557.1	8.65	8.46	0.22	0.17	1.14	0.974297	0.258529	0.989741	0.525796
MmugDNA.35570.1.S1_at	MmugDNA.35570.1	7.54	6.75	0.75	0.03	1.73	0.097889	0.065393	0.368354	0.301415
MmugDNA.35572.1.S1_at	MmugDNA.35572.1	9.64	8.9	0.22	0.17	1.66	0.027077	0.08416	0.217303	0.335181
MmugDNA.35574.1.S1_at	MmugDNA.35574.1	6.83	6.56	0.95	0.69	1.21	0.862759	0.270383	0.940274	0.53571
MmugDNA.35575.1.S1_at	MmugDNA.35575.1	4.07	4.15	0.11	0.15	-1.06	0.408145	0.322429	0.671019	0.573972
MmugDNA.35577.1.S1_at	MmugDNA.35577.1	3.99	3.96	0.38	0.17	1.02	0.830654	0.755515	0.925496	0.857658
MmugDNA.35578.1.S1_at	MmugDNA.35578.1	9.07	9.1	0.1	0.07	-1.02	0.882398	0.977647	0.949987	0.987833
MmugDNA.35581.1.S1_at	MmugDNA.35581.1	5.26	5.09	0.25	0.05	1.12	0.908306	0.729408	0.961181	0.843541
MmugDNA.35582.1.S1_at	MmugDNA.35582.1	10.37	10.12	0.13	0.04	1.19	0.134767	0.002884	0.418624	0.078985
MmugDNA.35584.1.S1_at	MmugDNA.35584.1	4.41	4.34	0.19	0.08	1.05	0.843737	0.7562	0.931554	0.858123
MmugDNA.35586.1.S1_at	MmugDNA.35586.1	3.27	3.39	0.36	0.29	-1.09	0.688269	0.486601	0.851105	0.689934
MmugDNA.35587.1.S1_at	MmugDNA.35587.1	5.22	5.26	0.2	0.03	-1.03	0.88746	0.41405	0.951963	0.639985
MmugDNA.35590.1.S1_at	MmugDNA.35590.1	10.62	11.27	0.44	0.15	-1.57	0.210551	0.163209	0.5081	0.439324
MmugDNA.35591.1.S1_at	MmugDNA.35591.1	12.34	12.05	0.18	0.05	1.22	0.080746	0.422428	0.341441	0.645722
MmugDNA.35593.1.S1_at	MmugDNA.35593.1	7.75	7.5	0.12	0.07	1.2	0.025048	0.442046	0.211212	0.660148
MmugDNA.35593.1.S1_s_at	MmugDNA.35593.1	5.81	5.68	0.19	0.07	1.1	0.107948	0.411517	0.382542	0.638215
MmugDNA.35595.1.S1_at	MmugDNA.35595.1	9.29	8.73	0.28	0.16	1.47	0.034592	0.27056	0.240553	0.535837
MmugDNA.35596.1.S1_at	MmugDNA.35596.1	5.07	4.99	0	0.1	1.05	0.336414	0.140396	0.617028	0.413586
MmugDNA.35597.1.S1_at	MmugDNA.35597.1	3.53	3.78	0.22	0.05	-1.18	0.540702	0.5444	0.761662	0.726798
MmugDNA.35599.1.S1_at	MmugDNA.35599.1	3.33	3.3	0.21	0.03	1.02	0.333445	0.599649	0.614877	0.761524
MmugDNA.35600.1.S1_at	MmugDNA.35600.1	9.51	10.37	0.55	0.12	-1.81	0.200118	0.334345	0.497633	0.582352
MmugDNA.35601.1.S1_at	MmugDNA.35601.1	8.76	9.32	0.06	0.12	-1.47	0.003199	0.011308	0.101477	0.138076
MmugDNA.35602.1.S1_at	MmugDNA.35602.1	4.33	4.42	0.08	0.08	-1.06	0.203482	0.306934	0.501192	0.563427
MmugDNA.35603.1.S1_at	MmugDNA.35603.1	9.54	8.49	0.13	0.29	2.07	0.004139	0.000718	0.10978	0.044419
MmugDNA.35604.1.S1_at	MmugDNA.35604.1	4.43	4.33	0.23	0.12	1.07	0.896301	0.470121	0.955841	0.678572
MmugDNA.35606.1.S1_at	MmugDNA.35606.1	4.92	4.9	0.07	0.06	1.01	0.556235	0.040947	0.771576	0.24719
MmugDNA.35608.1.S1_at	MmugDNA.35608.1	3.71	3.84	0.07	0.22	-1.09	0.315605	0.108514	0.600423	0.37207
MmugDNA.35609.1.S1_at	MmugDNA.35609.1	4.24	4.23	0.11	0.08	1.01	0.94449	0.911151	0.976597	0.94989
MmugDNA.3561.1.S1_at	MmugDNA.3561.1	5.88	5.49	0.51	0.11	1.31	0.201844	0.165664	0.499297	0.441925
MmugDNA.35611.1.S1_at	MmugDNA.35611.1	7.64	7.31	0.94	0.08	1.25	0.267659	0.327527	0.56043	0.57733
MmugDNA.35612.1.S1_x_at	MmugDNA.35612.1	10.72	10.55	0.59	0.15	1.12	0.528405	0.331611	0.753652	0.580208
MmugDNA.35614.1.S1_at	MmugDNA.35614.1	4.45	4.44	0.14	0.27	1.01	0.407349	0.294351	0.670418	0.554083

MmugDNA.35615.1.S1_at	MmugDNA.35615.1	5.3	5.19	0.37	0.29	1.08	0.531454	0.162771	0.755718	0.438913
MmugDNA.35616.1.S1_at	MmugDNA.35616.1	4.49	4.42	0.31	0.07	1.05	0.873443	0.703832	0.945619	0.828251
MmugDNA.35618.1.S1_at	MmugDNA.35618.1	6.26	5.43	0.23	0.3	1.78	0.024315	0.033787	0.209024	0.227489
MmugDNA.3562.1.S1_at	MmugDNA.3562.1	11.1	11.08	0.17	0.12	1.02	0.818292	0.237404	0.918879	0.508117
MmugDNA.35620.1.S1_at	MmugDNA.35620.1	9.23	8.91	0.26	0.09	1.25	0.133709	0.000403	0.417096	0.037471
MmugDNA.35621.1.S1_s_at	MmugDNA.35621.1	11.01	11.01	0.1	0.06	1	0.225249	0.132822	0.52312	0.404544
MmugDNA.35622.1.S1_at	MmugDNA.35622.1	10.49	9.36	0.52	0.23	2.2	0.01704	0.00427	0.183882	0.091847
MmugDNA.35623.1.S1_at	MmugDNA.35623.1	4.29	4.98	0.46	0.63	-1.62	0.876155	0.930937	0.946984	0.960748
MmugDNA.35624.1.S1_at	MmugDNA.35624.1	6.03	6.35	0.57	0.22	-1.24	0.768742	0.798608	0.893807	0.884032
MmugDNA.35625.1.S1_s_at	MmugDNA.35625.1	12.63	12.78	0.01	0.06	-1.1	0.028757	0.017452	0.222261	0.167229
MmugDNA.35626.1.S1_at	MmugDNA.35626.1	3.3	4.21	0.08	0.41	-1.88	0.009638	0.082316	0.14832	0.331257
MmugDNA.35626.1.S1_s_at	MmugDNA.35626.1	4.51	5.34	0.08	0.4	-1.78	0.063177	0.044894	0.308076	0.256424
MmugDNA.35627.1.S1_at	MmugDNA.35627.1	11.62	11.59	0.03	0.1	1.02	0.307279	0.766142	0.594006	0.864118
MmugDNA.35628.1.S1_at	MmugDNA.35628.1	7.21	6.73	0.08	0.12	1.39	0.00526	0.001416	0.117461	0.057432
MmugDNA.35630.1.S1_at	MmugDNA.35630.1	3.25	3.09	0.28	0.06	1.12	0.456891	0.719752	0.706051	0.837888
MmugDNA.35631.1.S1_at	MmugDNA.35631.1	3.86	3.52	0.81	0.13	1.27	0.370157	0.108222	0.643242	0.371557
MmugDNA.35632.1.S1_at	MmugDNA.35632.1	6.32	6.25	0.26	0.11	1.05	0.612029	0.41004	0.806675	0.637064
MmugDNA.35633.1.S1_at	MmugDNA.35633.1	5.95	5.66	0.65	0.13	1.23	0.604942	0.774614	0.802092	0.868797
MmugDNA.35634.1.S1_at	MmugDNA.35634.1	3.95	3.81	1.08	0.27	1.09	0.319734	0.352421	0.604318	0.595722
MmugDNA.35635.1.S1_at	MmugDNA.35635.1	4.28	4.39	0.09	0.32	-1.08	0.388055	0.564469	0.656101	0.739306
MmugDNA.35636.1.S1_at	MmugDNA.35636.1	6.95	6.79	0.16	0.26	1.12	0.240792	0.316084	0.538182	0.569541
MmugDNA.35639.1.S1_at	MmugDNA.35639.1	5.86	6.09	0.17	0.22	-1.17	0.200537	0.140237	0.497869	0.413405
MmugDNA.3564.1.S1_at	MmugDNA.3564.1	7.86	8.19	0.7	0.08	-1.26	0.514025	0.721485	0.744131	0.838713
MmugDNA.35640.1.S1_at	MmugDNA.35640.1	6.6	6.86	0.84	0.22	-1.2	0.869166	0.776148	0.943687	0.869726
MmugDNA.35641.1.S1_at	MmugDNA.35641.1	4.68	4.7	0.19	0.36	-1.02	0.881586	0.980665	0.949631	0.989424
MmugDNA.35642.1.S1_at	MmugDNA.35642.1	7.97	7.97	0.28	0.11	1	0.975435	0.839899	0.990215	0.908708
MmugDNA.35644.1.S1_at	MmugDNA.35644.1	9.72	9.32	0.25	0.24	1.31	0.154943	0.397942	0.445143	0.629138
MmugDNA.35646.1.S1_at	MmugDNA.35646.1	4.9	4.93	0.08	0.04	-1.02	0.252788	0.277645	0.547383	0.541633
MmugDNA.35649.1.S1_at	MmugDNA.35649.1	5.26	5.52	0.23	0.03	-1.2	0.393625	0.589588	0.660389	0.755749
MmugDNA.3565.1.S1_at	MmugDNA.3565.1	4.84	4.76	0.23	0.27	1.06	0.979482	0.612687	0.992184	0.770138
MmugDNA.35650.1.S1_at	MmugDNA.35650.1	11.21	11.62	0.13	0.04	-1.33	0.005715	0.016318	0.121179	0.161818
MmugDNA.35650.1.S1_s_at	MmugDNA.35650.1	11.63	12.06	0.09	0.07	-1.34	0.004502	0.016562	0.113436	0.162955
MmugDNA.35652.1.S1_at	MmugDNA.35652.1	4.03	4	0.12	0.09	1.02	0.861953	0.188081	0.940091	0.464169
MmugDNA.35652.1.S1_s_at	MmugDNA.35652.1	11.89	11.19	0.18	0.08	1.63	0.004055	0.080352	0.108999	0.327965
MmugDNA.35653.1.S1_at	MmugDNA.35653.1	6.33	6.06	0.31	0.24	1.21	0.25431	0.268542	0.548754	0.534123
MmugDNA.35654.1.S1_at	MmugDNA.35654.1	12.35	11.4	0.01	0.04	1.92	0.000002	0.000181	0.037385	0.030511
MmugDNA.35655.1.S1_at	MmugDNA.35655.1	5.16	5.28	0.46	0.28	-1.09	0.548088	0.679283	0.766347	0.81275
MmugDNA.35657.1.S1_at	MmugDNA.35657.1	6.05	5.9	0.36	0.22	1.11	0.260086	0.320852	0.554279	0.572849
MmugDNA.35658.1.S1_at	MmugDNA.35658.1	6.27	6.26	0.03	0.34	1	0.426885	0.597533	0.684257	0.760237
MmugDNA.35659.1.S1_at	MmugDNA.35659.1	4.17	3.88	0.33	0.74	1.23	0.904302	0.744888	0.959379	0.852201
MmugDNA.35660.1.S1_at	MmugDNA.35660.1	11.6	11.47	0.08	0.06	1.09	0.263614	0.403464	0.557104	0.632162
MmugDNA.35661.1.S1_at	MmugDNA.35661.1	7.55	8.48	0.6	0.25	-1.9	0.109514	0.088439	0.384571	0.341877
MmugDNA.35662.1.S1_at	MmugDNA.35662.1	4.65	4.65	0.12	0.12	1	0.790446	0.942136	0.904792	0.967154



MmugDNA.35663.1.S1_at	MmugDNA.35663.1	5.8	5.78	0.18	0.08	1.01	0.545898	0.248738	0.765042	0.517931
MmugDNA.35664.1.S1_s_at	MmugDNA.35664.1	11.22	11.52	0.18	0.09	-1.23	0.036101	0.363311	0.244978	0.60371
MmugDNA.35665.1.S1_at	MmugDNA.35665.1	6.3	6.31	0.17	0.05	-1.01	0.974127	0.714714	0.989627	0.8345
MmugDNA.35666.1.S1_at	MmugDNA.35666.1	8.46	8.18	0.18	0.06	1.21	0.081299	0.361673	0.342222	0.602408
MmugDNA.35667.1.S1_at	MmugDNA.35667.1	7.82	8.38	0.48	0.06	-1.47	0.04043	0.026706	0.257381	0.204345
MmugDNA.35668.1.S1_at	MmugDNA.35668.1	4.3	4.31	0.12	0.14	-1	0.571163	0.530597	0.779757	0.718052
MmugDNA.35670.1.S1_at	MmugDNA.35670.1	7.12	6.92	1.38	0.16	1.15	0.870305	0.777309	0.944208	0.87064
MmugDNA.35671.1.S1_at	MmugDNA.35671.1	5.09	5.12	0.34	0.15	-1.02	0.583007	0.150671	0.787708	0.42522
MmugDNA.35671.1.S1_at	MmugDNA.35671.1	4.73	4.72	0.13	0.07	1.01	0.746201	0.411882	0.882365	0.638434
MmugDNA.35672.1.S1_at	MmugDNA.35672.1	3.99	4.02	0.62	0.08	-1.02	0.357624	0.432254	0.633636	0.652778
MmugDNA.35673.1.S1_at	MmugDNA.35673.1	9.94	10.07	0.32	0.06	-1.09	0.394605	0.400102	0.661066	0.630158
MmugDNA.35674.1.S1_at	MmugDNA.35674.1	5.41	5.09	0.41	0.2	1.25	0.260478	0.5154	0.554576	0.708274
MmugDNA.35675.1.S1_at	MmugDNA.35675.1	5.36	4.99	0.17	0.15	1.29	0.045877	0.046238	0.271767	0.259397
MmugDNA.35677.1.S1_at	MmugDNA.35677.1	5.32	5.22	0.59	0.09	1.07	0.335914	0.432349	0.616626	0.652794
MmugDNA.35678.1.S1_at	MmugDNA.35678.1	6.22	6.86	0.94	0.34	-1.56	0.75803	0.463858	0.889015	0.674663
MmugDNA.3568.1.S1_at	MmugDNA.3568.1	10.63	10.67	0.17	0.07	-1.03	0.226188	0.536903	0.523944	0.722119
MmugDNA.35684.1.S1_at	MmugDNA.35684.1	8.75	8.76	0.2	0.17	-1.01	0.52313	0.629751	0.750197	0.781989
MmugDNA.35686.1.S1_at	MmugDNA.35686.1	3.8	3.75	0.06	0.09	1.04	0.147627	0.136147	0.435556	0.408473
MmugDNA.35688.1.S1_at	MmugDNA.35688.1	5.31	4.77	0.86	0.69	1.46	0.367652	0.56547	0.641471	0.739886
MmugDNA.35689.1.S1_at	MmugDNA.35689.1	3.3	3.15	0.06	0.04	1.11	0.020927	0.052446	0.198295	0.274539
MmugDNA.3569.1.S1_at	MmugDNA.3569.1	6.91	6.74	0.15	0.57	1.13	0.843624	0.041438	0.931553	0.248368
MmugDNA.35690.1.S1_at	MmugDNA.35690.1	4.31	4.31	0.13	0.01	1	0.406491	0.621441	0.669756	0.77603
MmugDNA.35691.1.S1_at	MmugDNA.35691.1	3.68	3.57	0.16	0.03	1.08	0.220201	0.341745	0.517758	0.587862
MmugDNA.35692.1.S1_s_at	MmugDNA.35692.1	6.04	5.63	0.28	0.14	1.33	0.131604	0.113639	0.414491	0.379775
MmugDNA.35693.1.S1_at	MmugDNA.35693.1	6.63	6.6	0.01	0.04	1.02	0.714152	0.078979	0.864977	0.325986
MmugDNA.35694.1.S1_at	MmugDNA.35694.1	4.95	4.95	0.08	0.15	-1	0.625676	0.772274	0.815532	0.867647
MmugDNA.35696.1.S1_at	MmugDNA.35696.1	11.91	12.13	0.13	0.08	-1.17	0.110796	0.007217	0.386305	0.114121
MmugDNA.35698.1.S1_at	MmugDNA.35698.1	7.37	7.61	0.44	0.07	-1.19	0.254095	0.474508	0.548454	0.681511
MmugDNA.35699.1.S1_at	MmugDNA.35699.1	3.38	3.39	0.1	0.05	-1.01	0.953825	0.840393	0.981068	0.909015
MmugDNA.357.1.S1_at	MmugDNA.357.1	9	8.09	0.55	0.06	1.88	0.043269	0.143466	0.265331	0.417442
MmugDNA.3570.1.S1_at	MmugDNA.3570.1	4.71	4.7	0.2	0.04	1.01	0.979223	0.590545	0.992078	0.756311
MmugDNA.35703.1.S1_at	MmugDNA.35703.1	6.61	6.59	0.22	0.08	1.01	0.319246	0.402163	0.603854	0.631246
MmugDNA.35705.1.S1_at	MmugDNA.35705.1	2.66	2.65	0.37	0.14	1.01	0.526471	0.725899	0.752619	0.84131
MmugDNA.35706.1.S1_at	MmugDNA.35706.1	4.6	4.59	0.21	0.05	1	0.371058	0.697143	0.6438	0.824045
MmugDNA.35707.1.S1_at	MmugDNA.35707.1	9.26	9.86	0.34	0.23	-1.52	0.087231	0.358475	0.35291	0.600011
MmugDNA.35708.1.S1_at	MmugDNA.35708.1	3.88	3.85	1.07	0.12	1.02	0.410047	0.501973	0.672242	0.699986
MmugDNA.35710.1.S1_at	MmugDNA.35710.1	13.08	12.96	0.13	0.09	1.09	0.989422	0.161671	0.996339	0.437771
MmugDNA.35712.1.S1_at	MmugDNA.35712.1	4.89	4.25	1.04	0.31	1.56	0.202554	0.279761	0.500235	0.543235
MmugDNA.35713.1.S1_at	MmugDNA.35713.1	5.96	6.02	0.47	0.02	-1.04	0.31456	0.071551	0.599987	0.313714
MmugDNA.35714.1.S1_at	MmugDNA.35714.1	7.24	6.46	0.62	0.42	1.72	0.484847	0.794844	0.724497	0.88178
MmugDNA.35714.1.S1_x_at	MmugDNA.35714.1	6.92	5.85	0.69	0.47	2.1	0.406043	0.66813	0.669478	0.805782
MmugDNA.35715.1.S1_at	MmugDNA.35715.1	5.83	6	0.06	0.13	-1.12	0.308016	0.009572	0.594714	0.128995
MmugDNA.35716.1.S1_at	MmugDNA.35716.1	7.09	7.13	0.08	0.09	-1.03	0.512033	0.465389	0.742848	0.675748

MmugDNA.35716.1.S1_s_at	MmugDNA.35716.1	5.17	5.9	0.78	0.17	-1.65	0.559539	0.781714	0.773349	0.873463
MmugDNA.35717.1.S1_at	MmugDNA.35717.1	5.62	4.88	0.74	0.29	1.67	0.132112	0.181818	0.415302	0.458382
MmugDNA.35718.1.S1_at	MmugDNA.35718.1	4.16	3.58	1.1	0.72	1.49	0.353685	0.212174	0.63089	0.486072
MmugDNA.35719.1.S1_at	MmugDNA.35719.1	7.91	7.47	0.34	0.22	1.36	0.054483	0.00567	0.290603	0.103959
MmugDNA.35721.1.S1_at	MmugDNA.35721.1	10.19	10.08	0.13	0.02	1.08	0.338301	0.243095	0.61869	0.513356
MmugDNA.35722.1.S1_at	MmugDNA.35722.1	6.47	6.8	0.28	0.03	-1.26	0.044425	0.170125	0.267911	0.446868
MmugDNA.35723.1.S1_s_at	MmugDNA.35723.1	6.65	5.96	0.29	0.25	1.61	0.02613	0.011213	0.214757	0.137948
MmugDNA.35725.1.S1_at	MmugDNA.35725.1	5.07	4.51	0.58	0.35	1.47	0.380165	0.280687	0.649909	0.543874
MmugDNA.35726.1.S1_at	MmugDNA.35726.1	4.41	4.42	0.25	0.2	-1	0.656188	0.129853	0.833605	0.401509
MmugDNA.35727.1.S1_at	MmugDNA.35727.1	5.42	5.06	0.18	0.24	1.28	0.086096	0.401041	0.350603	0.630667
MmugDNA.35728.1.S1_at	MmugDNA.35728.1	6.2	6.11	0.08	0.07	1.07	0.122707	0.331855	0.401591	0.580411
MmugDNA.35729.1.S1_at	MmugDNA.35729.1	6.08	6.12	0.31	0.11	-1.03	0.870145	0.674873	0.944195	0.810065
MmugDNA.3573.1.S1_at	MmugDNA.3573.1	3.51	3.33	0.07	0.08	1.14	0.085636	0.316866	0.350073	0.570214
MmugDNA.35731.1.S1_a_at	MmugDNA.35731.1	5.29	5.17	0.49	0.34	1.09	0.159377	0.1879	0.450703	0.464023
MmugDNA.35731.1.S1_at	MmugDNA.35731.1	5.02	5.25	0.24	0.07	-1.17	0.746872	0.87591	0.882818	0.929502
MmugDNA.35732.1.S1_at	MmugDNA.35732.1	5.63	4.65	0.95	0.24	1.97	0.133631	0.178201	0.41701	0.454531
MmugDNA.35735.1.S1_at	MmugDNA.35735.1	8	7.19	0.38	0.21	1.75	0.069401	0.337263	0.32176	0.584455
MmugDNA.35736.1.S1_at	MmugDNA.35736.1	9.66	9.47	0.28	0.06	1.14	0.258894	0.264995	0.553144	0.530973
MmugDNA.35737.1.S1_at	MmugDNA.35737.1	7.12	7.13	0.38	0.03	-1.01	0.994044	0.066678	0.997578	0.304031
MmugDNA.35739.1.S1_at	MmugDNA.35739.1	3.08	3.05	0.07	0.1	1.02	0.284433	0.359275	0.574416	0.600575
MmugDNA.35739.1.S1_x_at	MmugDNA.35739.1	2.83	2.7	0.1	0.05	1.09	0.09774	0.098515	0.368111	0.356636
MmugDNA.3574.1.S1_at	MmugDNA.3574.1	3.74	3.68	0.08	0.19	1.04	0.646927	0.852485	0.828492	0.916174
MmugDNA.35740.1.S1_at	MmugDNA.35740.1	8.01	8.06	0.22	0.26	-1.03	0.909368	0.129334	0.961565	0.400748
MmugDNA.35743.1.S1_at	MmugDNA.35743.1	5.2	5.13	0.16	0.04	1.05	0.390883	0.226546	0.658414	0.499001
MmugDNA.35744.1.S1_at	MmugDNA.35744.1	7.17	7.22	0.09	0.04	-1.03	0.880966	0.851243	0.949388	0.915366
MmugDNA.35746.1.S1_at	MmugDNA.35746.1	8.12	7.99	0.22	0.1	1.1	0.357129	0.395581	0.633338	0.627566
MmugDNA.35747.1.S1_at	MmugDNA.35747.1	4.49	4.49	0.11	0.12	1	0.854355	0.31144	0.936628	0.566456
MmugDNA.35748.1.S1_at	MmugDNA.35748.1	4.24	4.92	0.3	0.29	-1.61	0.046497	0.25252	0.273545	0.521079
MmugDNA.35749.1.S1_at	MmugDNA.35749.1	5.36	5.36	0.21	0.26	-1	0.607452	0.239284	0.803755	0.509995
MmugDNA.35750.1.S1_at	MmugDNA.35750.1	4.56	4.72	0.07	0.18	-1.11	0.544002	0.688563	0.763753	0.818218
MmugDNA.35752.1.S1_at	MmugDNA.35752.1	7.01	7.01	0.03	0.1	-1	0.731423	0.699605	0.874476	0.825531
MmugDNA.35754.1.S1_s_at	MmugDNA.35754.1	8.52	8.79	0.13	0.14	-1.2	0.049161	0.171791	0.279211	0.448198
MmugDNA.35755.1.S1_at	MmugDNA.35755.1	4.61	4.15	0.39	0.17	1.38	0.330216	0.41121	0.612242	0.637945
MmugDNA.35756.1.S1_at	MmugDNA.35756.1	4.24	4.32	0.17	0.07	-1.06	0.731079	0.243426	0.87436	0.513476
MmugDNA.35757.1.S1_at	MmugDNA.35757.1	5.95	6.36	0.26	0.24	-1.33	0.101972	0.147257	0.373707	0.421464
MmugDNA.35761.1.S1_at	MmugDNA.35761.1	3.38	3.26	0.09	0.2	1.09	0.69545	0.714256	0.854867	0.834198
MmugDNA.35762.1.S1_at	MmugDNA.35762.1	3.39	3.38	0.28	0.11	1.01	0.499413	0.690821	0.734175	0.819889
MmugDNA.35764.1.S1_at	MmugDNA.35764.1	8.01	8.86	0.36	0.17	-1.8	0.07232	0.474782	0.326854	0.681695
MmugDNA.35764.1.S1_s_at	MmugDNA.35764.1	9.34	12.89	1.55	0.21	-11.7	0.048226	0.33876	0.276915	0.58582
MmugDNA.35765.1.S1_at	MmugDNA.35765.1	5.98	6.59	0.49	0.23	-1.52	0.090166	0.34918	0.356864	0.593225
MmugDNA.35766.1.S1_at	MmugDNA.35766.1	6.34	6.32	0.13	0.06	1.01	0.396285	0.25942	0.662375	0.526418
MmugDNA.35768.1.S1_at	MmugDNA.35768.1	4.21	3.99	0.22	0.24	1.16	0.450029	0.071351	0.701214	0.313391
MmugDNA.35769.1.S1_at	MmugDNA.35769.1	7.63	7.29	0.11	0.23	1.26	0.094997	0.040511	0.364047	0.246264

MmugDNA.3577.1.S1_at	MmugDNA.3577.1	5.09	4.95	0.18	0.22	1.1	0.159705	0.295175	0.45103	0.554568
MmugDNA.35770.1.S1_at	MmugDNA.35770.1	5.19	5.15	0.17	0.06	1.03	0.781527	0.126309	0.900216	0.396786
MmugDNA.35772.1.S1_at	MmugDNA.35772.1	8.56	8.36	0.35	0.06	1.14	0.526817	0.034921	0.752776	0.231062
MmugDNA.35774.1.S1_at	MmugDNA.35774.1	4.38	4.28	0.27	0.16	1.07	0.712533	0.656242	0.864309	0.798973
MmugDNA.35775.1.S1_at	MmugDNA.35775.1	8.19	7.88	0.4	0.27	1.24	0.422356	0.871188	0.680562	0.926817
MmugDNA.35777.1.S1_at	MmugDNA.35777.1	3.59	3.5	0.13	0.03	1.07	0.32374	0.288668	0.607479	0.549827
MmugDNA.35778.1.S1_at	MmugDNA.35778.1	6.08	6.08	0.05	0.03	1	0.823411	0.576763	0.921516	0.74741
MmugDNA.35780.1.S1_at	MmugDNA.35780.1	7.06	6.93	0.22	0.09	1.09	0.41673	0.193846	0.677089	0.468894
MmugDNA.35781.1.S1_at	MmugDNA.35781.1	3.16	3.08	0.1	0.12	1.06	0.390449	0.714178	0.658105	0.834155
MmugDNA.35781.1.S1_s_at	MmugDNA.35781.1	6.45	6.43	0.36	0.25	1.01	0.516303	0.538818	0.745706	0.723368
MmugDNA.35782.1.S1_at	MmugDNA.35782.1	6.82	6.63	0.09	0.04	1.14	0.049956	0.331967	0.281126	0.58053
MmugDNA.35784.1.S1_at	MmugDNA.35784.1	10.85	11.08	0.24	0.02	-1.17	0.182713	0.54165	0.478507	0.725033
MmugDNA.35785.1.S1_at	MmugDNA.35785.1	10.85	9.6	0.18	0.08	2.37	0.000619	0.09376	0.070727	0.350241
MmugDNA.35786.1.S1_at	MmugDNA.35786.1	10.39	10.81	0.27	0.18	-1.34	0.154672	0.119785	0.444927	0.388567
MmugDNA.35786.1.S1_s_at	MmugDNA.35786.1	10.47	10.61	0.21	0.23	-1.1	0.435689	0.28184	0.690719	0.544844
MmugDNA.35787.1.S1_at	MmugDNA.35787.1	9.84	10.17	0.2	0.14	-1.25	0.132935	0.339213	0.416351	0.585918
MmugDNA.35788.1.S1_at	MmugDNA.35788.1	6.89	7.22	0.6	0.23	-1.26	0.634829	0.190848	0.820985	0.466228
MmugDNA.35789.1.S1_at	MmugDNA.35789.1	7.12	7.34	0.16	0.1	-1.16	0.222756	0.038188	0.520671	0.240129
MmugDNA.35789.1.S1_s_at	MmugDNA.35789.1	8.33	8.59	0.34	0.22	-1.19	0.470097	0.597426	0.714683	0.760197
MmugDNA.3579.1.S1_at	MmugDNA.3579.1	4.22	3.77	0.4	0.24	1.36	0.243833	0.47021	0.540592	0.678572
MmugDNA.35792.1.S1_at	MmugDNA.35792.1	4.19	4.08	0.11	0.12	1.08	0.130288	0.195037	0.412585	0.470179
MmugDNA.35793.1.S1_at	MmugDNA.35793.1	3.33	3.36	0.05	0.08	-1.02	0.872415	0.460831	0.94528	0.672749
MmugDNA.35795.1.S1_at	MmugDNA.35795.1	5	5.83	0.83	0.13	-1.78	0.201492	0.729495	0.49907	0.843554
MmugDNA.35797.1.S1_at	MmugDNA.35797.1	5.43	7.2	0.26	0.29	-3.4	0.001872	0.000608	0.087496	0.042176
MmugDNA.35798.1.S1_at	MmugDNA.35798.1	5.02	5.07	0.13	0.07	-1.04	0.742706	0.414015	0.880952	0.639981
MmugDNA.35799.1.S1_at	MmugDNA.35799.1	8.23	8.24	0.22	0.29	-1.01	0.221136	0.698529	0.519102	0.824852
MmugDNA.358.1.S1_at	MmugDNA.358.1	3.62	3.66	0.16	0.61	-1.02	0.914378	0.043088	0.963616	0.252227
MmugDNA.35800.1.S1_at	MmugDNA.35800.1	3.1	2.75	0.78	0.44	1.27	0.301222	0.305962	0.589242	0.562732
MmugDNA.35801.1.S1_at	MmugDNA.35801.1	9.25	8.88	0.26	0.13	1.29	0.416447	0.462989	0.676959	0.674149
MmugDNA.35802.1.S1_at	MmugDNA.35802.1	5.04	5.19	0.03	0.04	-1.1	0.00813	0.051507	0.138956	0.272373
MmugDNA.35803.1.S1_at	MmugDNA.35803.1	5.19	5.14	0.26	0.61	1.04	0.709912	0.159222	0.862704	0.435217
MmugDNA.35805.1.S1_at	MmugDNA.35805.1	11.46	11.72	0.22	0.17	-1.2	0.179534	0.089002	0.474704	0.342876
MmugDNA.35805.1.S1_s_at	MmugDNA.35805.1	12.68	13.06	0.26	0.15	-1.3	0.088681	0.041697	0.355022	0.24887
MmugDNA.35806.1.S1_at	MmugDNA.35806.1	3.73	3.57	0.12	0.09	1.12	0.143632	0.392955	0.430108	0.625917
MmugDNA.35809.1.S1_at	MmugDNA.35809.1	3.77	3.71	0.29	0.24	1.05	0.428383	0.687078	0.685363	0.817434
MmugDNA.3581.1.S1_at	MmugDNA.3581.1	4.24	4.71	0.17	0.33	-1.38	0.334699	0.396404	0.615791	0.628193
MmugDNA.35811.1.S1_at	MmugDNA.35811.1	4.31	4.25	0.25	0.24	1.04	0.692272	0.485212	0.852937	0.688981
MmugDNA.35813.1.S1_at	MmugDNA.35813.1	8.64	7.96	0.4	0.28	1.6	0.062927	0.219455	0.307612	0.493156
MmugDNA.35815.1.S1_at	MmugDNA.35815.1	4.09	3.98	1.17	0.03	1.08	0.322062	0.403129	0.606224	0.631937
MmugDNA.35817.1.S1_at	MmugDNA.35817.1	7.5	7.42	0.35	0.32	1.06	0.829148	0.629215	0.924609	0.781713
MmugDNA.35819.1.S1_at	MmugDNA.35819.1	8.51	8.57	0.17	0.05	-1.05	0.741594	0.27257	0.880267	0.537323
MmugDNA.3582.1.S1_at	MmugDNA.3582.1	4.46	4.46	0.06	0.08	-1	0.832139	0.630435	0.926055	0.782237
MmugDNA.35820.1.S1_at	MmugDNA.35820.1	4.69	4.31	0.22	0.14	1.3	0.104607	0.010189	0.377932	0.132348

MmugDNA.35821.1.S1_at	MmugDNA.35821.1	5.04	4.69	0.59	0.06	1.27	0.109411	0.109763	0.384489	0.373701
MmugDNA.35822.1.S1_at	MmugDNA.35822.1	4.68	4.44	0.37	0.14	1.18	0.307974	0.506864	0.59471	0.702627
MmugDNA.35824.1.S1_at	MmugDNA.35824.1	10.75	10.89	0.18	0.15	-1.1	0.395371	0.008744	0.661853	0.123975
MmugDNA.35825.1.S1_at	MmugDNA.35825.1	4.31	4.17	0.13	0.13	1.1	0.089741	0.088309	0.356703	0.341721
MmugDNA.35826.1.S1_at	MmugDNA.35826.1	7.57	7.63	0.12	0.08	-1.04	0.661192	0.256298	0.836453	0.524079
MmugDNA.35827.1.S1_at	MmugDNA.35827.1	4.21	4.36	0.45	0.22	-1.11	0.879731	0.537679	0.948777	0.722661
MmugDNA.35827.1.S1_s_at	MmugDNA.35827.1	3.45	3.69	0.45	0.06	-1.18	0.85384	0.890293	0.93644	0.937505
MmugDNA.35829.1.S1_at	MmugDNA.35829.1	5.21	5.15	0.13	0.18	1.04	0.806027	0.91989	0.91309	0.954953
MmugDNA.35830.1.S1_at	MmugDNA.35830.1	8.51	8.73	0.24	0.19	-1.16	0.597101	0.109694	0.796351	0.373675
MmugDNA.35832.1.S1_at	MmugDNA.35832.1	5.35	6.16	0.8	0.46	-1.75	0.453398	0.457768	0.703592	0.670897
MmugDNA.35833.1.S1_at	MmugDNA.35833.1	5.96	6.23	0.7	0.14	-1.2	0.899419	0.074135	0.957197	0.31781
MmugDNA.35834.1.S1_at	MmugDNA.35834.1	6.52	10.66	1.52	0.21	-17.62	0.022107	0.216769	0.201889	0.490311
MmugDNA.35835.1.S1_at	MmugDNA.35835.1	5.38	5.49	0.14	0.16	-1.08	0.587093	0.727363	0.790341	0.842286
MmugDNA.35836.1.S1_at	MmugDNA.35836.1	6.96	7.07	0.15	0.1	-1.09	0.163008	0.375697	0.455153	0.613587
MmugDNA.35838.1.S1_at	MmugDNA.35838.1	4.91	4.9	0.1	0.18	1.01	0.542479	0.151867	0.762838	0.426512
MmugDNA.35840.1.S1_at	MmugDNA.35840.1	4.1	4.09	0.08	0.04	1.01	0.36878	0.639536	0.642367	0.788329
MmugDNA.35841.1.S1_at	MmugDNA.35841.1	9.39	9.15	0.18	0.05	1.19	0.116797	0.23723	0.39382	0.507954
MmugDNA.35842.1.S1_at	MmugDNA.35842.1	11.34	11.17	0.09	0.12	1.13	0.049568	0.175064	0.280028	0.451724
MmugDNA.35845.1.S1_at	MmugDNA.35845.1	12.15	12.21	0.21	0.05	-1.04	0.884822	0.272264	0.951005	0.537
MmugDNA.35848.1.S1_at	MmugDNA.35848.1	8.72	8.51	0.4	0.09	1.15	0.231678	0.180026	0.530333	0.456564
MmugDNA.3585.1.S1_at	MmugDNA.3585.1	4.39	4.59	0.28	0.29	-1.15	0.356884	0.045482	0.633131	0.2575
MmugDNA.35855.1.S1_at	MmugDNA.35855.1	11.63	11.89	0.17	0.05	-1.2	0.029496	0.207377	0.224759	0.481594
MmugDNA.35856.1.S1_at	MmugDNA.35856.1	8.96	8.6	0.11	0.16	1.29	0.02077	0.022721	0.197768	0.188739
MmugDNA.35857.1.S1_at	MmugDNA.35857.1	5.25	6.08	0.65	0.62	-1.79	0.067236	0.067882	0.316963	0.306745
MmugDNA.35858.1.S1_at	MmugDNA.35858.1	2.98	2.85	0.12	0.1	1.09	0.575627	0.693757	0.782893	0.8219
MmugDNA.35859.1.S1_at	MmugDNA.35859.1	5.31	5.14	0.07	0.13	1.13	0.101156	0.270346	0.372334	0.535681
MmugDNA.3586.1.S1_at	MmugDNA.3586.1	7.33	6.87	0.34	0.15	1.38	0.104848	0.079503	0.378397	0.32681
MmugDNA.35860.1.S1_at	MmugDNA.35860.1	8.15	7.85	0.39	0.08	1.23	0.412329	0.607881	0.674115	0.766631
MmugDNA.35861.1.S1_at	MmugDNA.35861.1	2.86	2.8	0.15	0.07	1.04	0.486686	0.797364	0.725795	0.883167
MmugDNA.35862.1.S1_at	MmugDNA.35862.1	6.97	7.13	0.12	0.02	-1.12	0.043993	0.203981	0.266772	0.478265
MmugDNA.35863.1.S1_at	MmugDNA.35863.1	5.71	5.77	0.28	0.29	-1.04	0.731416	0.005315	0.874476	0.100896
MmugDNA.35864.1.S1_at	MmugDNA.35864.1	10.19	10.29	0.23	0.13	-1.07	0.695385	0.469512	0.85482	0.678273
MmugDNA.35865.1.S1_at	MmugDNA.35865.1	3.38	3.2	0.22	0.26	1.13	0.561583	0.561502	0.774505	0.737449
MmugDNA.35866.1.S1_at	MmugDNA.35866.1	12.59	12.34	0.07	0.04	1.18	0.00829	0.02151	0.13996	0.18373
MmugDNA.35869.1.S1_at	MmugDNA.35869.1	5.97	6.04	0.09	0.1	-1.05	0.549642	0.371246	0.76733	0.610135
MmugDNA.3587.1.S1_at	MmugDNA.3587.1	7.56	7.47	0.25	0.17	1.06	0.834765	0.312138	0.927335	0.566904
MmugDNA.35872.1.S1_at	MmugDNA.35872.1	8.77	8.06	0.25	0.29	1.64	0.032942	0.061128	0.235804	0.293981
MmugDNA.35873.1.S1_at	MmugDNA.35873.1	3.52	3.51	0.16	0.01	1.01	0.589883	0.802252	0.791747	0.886115
MmugDNA.35878.1.S1_at	MmugDNA.35878.1	10.34	10.14	0.23	0.11	1.15	0.205403	0.023249	0.503171	0.191114
MmugDNA.35879.1.S1_at	MmugDNA.35879.1	5.53	5.59	0.13	0.01	-1.04	0.865085	0.87259	0.941423	0.927568
MmugDNA.35880.1.S1_at	MmugDNA.35880.1	4.39	4.4	0.22	0.07	-1.01	0.56064	0.719886	0.773965	0.837941
MmugDNA.35881.1.S1_at	MmugDNA.35881.1	5.6	4.51	1.73	0.79	2.13	0.347205	0.246289	0.625341	0.515889
MmugDNA.35882.1.S1_at	MmugDNA.35882.1	5.18	5.43	0.31	0.21	-1.19	0.446959	0.679611	0.699027	0.812952

MmugDNA.35883.1.S1_s_at	MmugDNA.35883.1	10.54	10.5	0.07	0.07	1.03	0.514326	0.301372	0.74429	0.559391
MmugDNA.35884.1.S1_at	MmugDNA.35884.1	13.02	12.97	0.08	0.02	1.04	0.286276	0.330388	0.576122	0.579149
MmugDNA.35884.1.S1_x_at	MmugDNA.35884.1	13.1	13.1	0.08	0.01	1	0.271726	0.252812	0.563594	0.521174
MmugDNA.35885.1.S1_at	MmugDNA.35885.1	5.88	5.88	0.36	0.02	1	0.351239	0.480881	0.628877	0.686
MmugDNA.35886.1.S1_at	MmugDNA.35886.1	3.5	3.33	0.27	0.05	1.13	0.304769	0.4301	0.591803	0.651143
MmugDNA.35888.1.S1_at	MmugDNA.35888.1	9.25	9.12	0.43	0.03	1.1	0.523827	0.631936	0.750688	0.783032
MmugDNA.3589.1.S1_at	MmugDNA.3589.1	5.45	5.73	0.24	0.15	-1.22	0.110655	0.155362	0.386022	0.430754
MmugDNA.35892.1.S1_at	MmugDNA.35892.1	6.03	5.14	0.51	0.18	1.85	0.062662	0.097797	0.306978	0.355639
MmugDNA.35893.1.S1_at	MmugDNA.35893.1	6.68	6.38	0.12	0.1	1.23	0.051008	0.052795	0.283499	0.275408
MmugDNA.35894.1.S1_at	MmugDNA.35894.1	7.52	7.67	0.27	0.18	-1.11	0.471481	0.649859	0.715544	0.795269
MmugDNA.35895.1.S1_at	MmugDNA.35895.1	3.28	3.29	0.18	0.06	-1.01	0.839277	0.57356	0.929506	0.745213
MmugDNA.35898.1.S1_at	MmugDNA.35898.1	3.51	3.43	0.04	0.06	1.06	0.084215	0.190879	0.347597	0.466264
MmugDNA.35899.1.S1_at	MmugDNA.35899.1	4.86	5.05	0.36	0.02	-1.14	0.898746	0.988549	0.956973	0.993572
MmugDNA.359.1.S1_at	MmugDNA.359.1	3.4	3.55	0.33	0.18	-1.11	0.983365	0.955953	0.99383	0.975016
MmugDNA.35900.1.S1_at	MmugDNA.35900.1	4.42	4.28	0.22	0.11	1.1	0.605996	0.88663	0.802847	0.935519
MmugDNA.35901.1.S1_at	MmugDNA.35901.1	4.81	5.07	0.24	0.16	-1.19	0.286814	0.14756	0.576587	0.421872
MmugDNA.35902.1.S1_at	MmugDNA.35902.1	5.39	5.57	0.2	0.37	-1.13	0.229328	0.123598	0.528116	0.393639
MmugDNA.35903.1.S1_at	MmugDNA.35903.1	12.89	12.44	0.04	0.09	1.37	0.001772	0.049129	0.085481	0.266534
MmugDNA.35904.1.S1_at	MmugDNA.35904.1	3.71	3.69	0.5	0.09	1.01	0.369561	0.539317	0.642934	0.723689
MmugDNA.35905.1.S1_at	MmugDNA.35905.1	5.89	5.88	0.18	0.01	1	0.974432	0.301035	0.989763	0.559198
MmugDNA.35907.1.S1_at	MmugDNA.35907.1	3.27	3.1	0.32	0.16	1.12	0.44318	0.592817	0.696527	0.75792
MmugDNA.35908.1.S1_at	MmugDNA.35908.1	6.79	6.69	0.08	0.06	1.07	0.060244	0.001518	0.302621	0.059307
MmugDNA.35909.1.S1_at	MmugDNA.35909.1	4.1	4.15	0.33	0.11	-1.03	0.372616	0.375077	0.645023	0.613186
MmugDNA.3591.1.S1_at	MmugDNA.3591.1	9.82	9.46	0.19	0.06	1.28	0.060493	0.196416	0.30301	0.471423
MmugDNA.35911.1.S1_at	MmugDNA.35911.1	7.72	7.66	0.25	0.13	1.04	0.298016	0.157425	0.586466	0.432911
MmugDNA.35912.1.S1_at	MmugDNA.35912.1	4.37	4.22	0.51	0.18	1.11	0.247195	0.326446	0.542786	0.576576
MmugDNA.35913.1.S1_at	MmugDNA.35913.1	5.19	5.19	0.64	0.52	1.01	0.75323	0.672462	0.886	0.808572
MmugDNA.35914.1.S1_at	MmugDNA.35914.1	3.24	3.1	0.15	0.1	1.11	0.122328	0.116273	0.40112	0.38367
MmugDNA.35915.1.S1_at	MmugDNA.35915.1	10.86	10.84	0.12	0.12	1.02	0.771335	0.050645	0.895232	0.270317
MmugDNA.35918.1.S1_at	MmugDNA.35918.1	12.02	12.06	0.14	0.12	-1.03	0.303844	0.431603	0.591195	0.652439
MmugDNA.35919.1.S1_at	MmugDNA.35919.1	7.06	7.15	0.41	0.37	-1.06	0.552049	0.627399	0.768852	0.780374
MmugDNA.3592.1.S1_at	MmugDNA.3592.1	9.64	9.36	0.59	0.11	1.22	0.860087	0.984491	0.939238	0.991297
MmugDNA.35920.1.S1_at	MmugDNA.35920.1	8.29	8.3	0.38	0.18	-1.01	0.526907	0.805688	0.752836	0.888324
MmugDNA.35921.1.S1_at	MmugDNA.35921.1	3.59	3.65	0.11	0.19	-1.04	0.697636	0.396668	0.856021	0.628434
MmugDNA.35922.1.S1_at	MmugDNA.35922.1	4.23	4.22	0.11	0.13	1.01	0.985072	0.218218	0.994613	0.491764
MmugDNA.35923.1.S1_at	MmugDNA.35923.1	6.36	6.41	0.3	0.21	-1.04	0.683075	0.819901	0.848853	0.896279
MmugDNA.35924.1.S1_at	MmugDNA.35924.1	4.1	3.55	0.67	0.41	1.47	0.143666	0.233101	0.430161	0.504456
MmugDNA.35925.1.S1_at	MmugDNA.35925.1	12.54	12.39	0.35	0.02	1.11	0.824959	0.932262	0.922259	0.961583
MmugDNA.35926.1.S1_at	MmugDNA.35926.1	5.5	5.27	0.24	0.19	1.18	0.296337	0.037386	0.585059	0.237776
MmugDNA.35927.1.S1_at	MmugDNA.35927.1	5.24	5.04	0.1	0.08	1.15	0.046195	0.459042	0.27268	0.671535
MmugDNA.35928.1.S1_at	MmugDNA.35928.1	12.91	12.63	0.05	0.06	1.22	0.007319	0.007078	0.133469	0.113284
MmugDNA.35929.1.S1_s_at	MmugDNA.35929.1	12.28	12.3	0.14	0.03	-1.01	0.469316	0.061358	0.714096	0.29448
MmugDNA.3593.1.S1_at	MmugDNA.3593.1	4.65	4.81	0.27	0.02	-1.12	0.982998	0.999495	0.993693	0.999836

MmugDNA.35930.1.S1_at	MmugDNA.35930.1	6.73	5.88	0.84	0.52	1.8	0.220444	0.268622	0.518152	0.534138
MmugDNA.35931.1.S1_at	MmugDNA.35931.1	5	5	0.18	0.15	1	0.439852	0.578115	0.693926	0.7483
MmugDNA.35932.1.S1_at	MmugDNA.35932.1	4.95	5.17	0.17	0.06	-1.17	0.202755	0.1276	0.500451	0.398533
MmugDNA.35933.1.S1_at	MmugDNA.35933.1	3.89	4.02	0.24	0.37	-1.09	0.345789	0.479263	0.624644	0.68506
MmugDNA.35935.1.S1_at	MmugDNA.35935.1	3.23	3.09	0.08	0.05	1.1	0.191322	0.199301	0.487575	0.474002
MmugDNA.35936.1.S1_at	MmugDNA.35936.1	7.08	8.03	1.31	0.36	-1.94	0.333024	0.011172	0.614568	0.137551
MmugDNA.35938.1.S1_at	MmugDNA.35938.1	6.37	6.55	0.35	0.17	-1.13	0.916721	0.983617	0.964555	0.990902
MmugDNA.35939.1.S1_at	MmugDNA.35939.1	2.77	2.85	0.13	0.11	-1.05	0.531373	0.262718	0.75568	0.52907
MmugDNA.35941.1.S1_at	MmugDNA.35941.1	9.08	11.76	1.26	0.27	-6.39	0.071862	0.124731	0.325953	0.39513
MmugDNA.35943.1.S1_at	MmugDNA.35943.1	5.04	4.97	0.17	0.13	1.05	0.764612	0.096486	0.892005	0.35409
MmugDNA.35944.1.S1_at	MmugDNA.35944.1	4.66	4.92	0.78	0.24	-1.19	0.690414	0.555054	0.851998	0.733629
MmugDNA.35945.1.S1_at	MmugDNA.35945.1	3.69	3.34	0.41	0.15	1.28	0.115293	0.107755	0.392357	0.370816
MmugDNA.35946.1.S1_at	MmugDNA.35946.1	8.98	8.82	0.43	0.03	1.12	0.747877	0.159666	0.883182	0.435785
MmugDNA.35947.1.S1_at	MmugDNA.35947.1	4.32	4.25	0.06	0.09	1.05	0.443354	0.154075	0.696549	0.428867
MmugDNA.35948.1.S1_at	MmugDNA.35948.1	3.04	3.41	0.2	0.14	-1.29	0.059332	0.052232	0.300756	0.274065
MmugDNA.3595.1.S1_at	MmugDNA.3595.1	4.19	4.15	0.41	0.05	1.03	0.673498	0.226904	0.843844	0.499276
MmugDNA.35952.1.S1_at	MmugDNA.35952.1	4.18	4.03	0.34	0.15	1.11	0.495647	0.441141	0.73183	0.659375
MmugDNA.35953.1.S1_at	MmugDNA.35953.1	8.82	8.56	0.29	0.02	1.2	0.211402	0.573957	0.509171	0.745491
MmugDNA.35954.1.S1_at	MmugDNA.35954.1	7.13	7.51	0.27	0.08	-1.3	0.047865	0.038704	0.276176	0.24169
MmugDNA.35955.1.S1_at	MmugDNA.35955.1	7.71	7.74	0.77	0.06	-1.02	0.444509	0.206596	0.697403	0.480624
MmugDNA.35956.1.S1_at	MmugDNA.35956.1	4	4.19	0.12	0.06	-1.14	0.192427	0.15358	0.488958	0.428341
MmugDNA.35957.1.S1_at	MmugDNA.35957.1	10.6	10.16	0.41	0.17	1.35	0.237803	0.023492	0.53519	0.19207
MmugDNA.35958.1.S1_at	MmugDNA.35958.1	7.64	6.75	0.48	0.05	1.85	0.013207	0.001971	0.165408	0.065871
MmugDNA.35960.1.S1_at	MmugDNA.35960.1	3.69	3.51	0.75	0.19	1.13	0.318218	0.467259	0.602917	0.677016
MmugDNA.35961.1.S1_at	MmugDNA.35961.1	3.1	3.23	0.5	0.16	-1.1	0.471398	0.328822	0.715544	0.578398
MmugDNA.35962.1.S1_at	MmugDNA.35962.1	3.1	2.93	0.27	0.11	1.13	0.196451	0.226434	0.493531	0.498888
MmugDNA.35964.1.S1_at	MmugDNA.35964.1	3.89	3.93	0.2	0.05	-1.03	0.306385	0.265928	0.593269	0.531796
MmugDNA.35966.1.S1_at	MmugDNA.35966.1	4.63	4.69	0.27	0.13	-1.05	0.194002	0.296932	0.490595	0.555895
MmugDNA.35967.1.S1_at	MmugDNA.35967.1	7.35	7.08	0.2	0.07	1.2	0.048581	0.029607	0.277796	0.213742
MmugDNA.35968.1.S1_at	MmugDNA.35968.1	8.23	8.82	1.27	0.37	-1.5	0.225353	0.334916	0.523235	0.58275
MmugDNA.35969.1.S1_at	MmugDNA.35969.1	5.78	5.77	0.12	0.07	1.01	0.527191	0.392403	0.752978	0.625811
MmugDNA.3597.1.S1_at	MmugDNA.3597.1	10.87	10.78	0.37	0.34	1.06	0.731076	0.018206	0.87436	0.169746
MmugDNA.35970.1.S1_at	MmugDNA.35970.1	3.77	3.73	0.19	0.18	1.03	0.41777	0.525503	0.677757	0.715076
MmugDNA.35971.1.S1_s_at	MmugDNA.35971.1	2.6	2.6	0.07	0.03	-1	0.559845	0.262451	0.773535	0.528713
MmugDNA.35973.1.S1_at	MmugDNA.35973.1	8.82	9.31	0.13	0.27	-1.4	0.02286	0.089489	0.204235	0.343811
MmugDNA.35974.1.S1_at	MmugDNA.35974.1	11.78	11.67	0.26	0.08	1.07	0.530028	0.453911	0.754645	0.668338
MmugDNA.35975.1.S1_at	MmugDNA.35975.1	6.77	6.63	0.18	0.08	1.11	0.355337	0.099564	0.632127	0.35796
MmugDNA.35976.1.S1_at	MmugDNA.35976.1	4.5	4.56	0.15	0.24	-1.04	0.959106	0.333665	0.983307	0.581825
MmugDNA.35978.1.S1_at	MmugDNA.35978.1	4.3	4.29	0.14	0.12	1.01	0.860331	0.215743	0.93941	0.489503
MmugDNA.35979.1.S1_at	MmugDNA.35979.1	6.96	7.01	0.11	0.13	-1.03	0.77025	0.652942	0.894561	0.797125
MmugDNA.3598.1.S1_at	MmugDNA.3598.1	3.89	3.78	0.19	0.02	1.08	0.900989	0.896624	0.958105	0.940929
MmugDNA.35980.1.S1_at	MmugDNA.35980.1	3.91	3.41	0.44	0.13	1.41	0.169003	0.205443	0.462154	0.479764
MmugDNA.35981.1.S1_at	MmugDNA.35981.1	4.32	4.82	0.14	0.14	-1.42	0.035643	0.212954	0.243635	0.4869

MmugDNA.35982.1.S1_at	MmugDNA.35982.1	5.89	5.98	0.08	0.06	-1.06	0.168121	0.1476	0.461413	0.421901
MmugDNA.11019.1.S1_at	MmugDNA.11019.1	6.66	6.73	0.04	0.01	-1.05	0.018898	0.015626	0.191054	0.158433
MmugDNA.11019.1.S1_s_at	MmugDNA.11019.1	6.64	6.63	0.04	0.02	1.01	0.364725	0.429847	0.639382	0.651082
MmugDNA.35985.1.S1_s_at	MmugDNA.35985.1	11.67	11.89	0.12	0.13	-1.16	0.119371	0.350763	0.397207	0.594501
MmugDNA.35987.1.S1_at	MmugDNA.35987.1	3.67	3.87	0.66	0.58	-1.15	0.776188	0.854098	0.897646	0.916957
MmugDNA.35988.1.S1_at	MmugDNA.35988.1	4.78	4.66	0.11	0.01	1.08	0.486299	0.037687	0.725583	0.23859
MmugDNA.35989.1.S1_at	MmugDNA.35989.1	5.44	5.21	0.84	0.05	1.17	0.218715	0.20777	0.51636	0.482018
MmugDNA.3599.1.S1_at	MmugDNA.3599.1	3.07	3.13	0.14	0.47	-1.04	0.569418	0.809006	0.778858	0.889981
MmugDNA.35990.1.S1_at	MmugDNA.35990.1	6.35	6.07	0.3	0.16	1.21	0.127134	0.611292	0.408728	0.769207
MmugDNA.35991.1.S1_at	MmugDNA.35991.1	3.39	3.3	0.16	0.09	1.06	0.166539	0.31919	0.459742	0.571688
MmugDNA.35991.1.S1_x_at	MmugDNA.35991.1	3.28	3.14	0.21	0.04	1.1	0.105931	0.119579	0.379974	0.388247
MmugDNA.35992.1.S1_at	MmugDNA.35992.1	5.17	4.74	0.29	0.03	1.35	0.088769	0.185795	0.355162	0.461631
MmugDNA.35994.1.S1_at	MmugDNA.35994.1	5.06	4.9	0.16	0.04	1.11	0.184873	0.19798	0.480995	0.472936
MmugDNA.35995.1.S1_x_at	MmugDNA.35995.1	11.51	11.69	0.2	0.12	-1.14	0.238505	0.472299	0.535882	0.679941
MmugDNA.35996.1.S1_at	MmugDNA.35996.1	7.88	7.68	0.02	0.15	1.15	0.091021	0.614634	0.358265	0.771375
MmugDNA.35997.1.S1_at	MmugDNA.35997.1	3.86	3.61	0.26	0.13	1.18	0.135216	0.189419	0.419109	0.465117
MmugDNA.35998.1.S1_at	MmugDNA.35998.1	4.75	4.91	0.13	0.38	-1.12	0.189072	0.583894	0.485727	0.752043
MmugDNA.360.1.S1_at	MmugDNA.360.1	5.92	5.5	0.15	0.12	1.34	0.007888	0.006242	0.137847	0.107169
MmugDNA.3600.1.S1_at	MmugDNA.3600.1	8.18	8.2	0.04	0.23	-1.01	0.861864	0.015567	0.940071	0.15814
MmugDNA.36000.1.S1_at	MmugDNA.36000.1	8.4	8.03	0.17	0.11	1.29	0.163377	0.13877	0.455676	0.411885
MmugDNA.36002.1.S1_at	MmugDNA.36002.1	3.55	3.22	0.32	0.06	1.26	0.13972	0.213524	0.42522	0.48741
MmugDNA.36003.1.S1_at	MmugDNA.36003.1	5.06	4.99	0.15	0.09	1.05	0.890359	0.079521	0.953294	0.32682
MmugDNA.36004.1.S1_at	MmugDNA.36004.1	5.47	5.38	0.06	0.13	1.06	0.301982	0.429723	0.589915	0.651001
MmugDNA.36006.1.S1_at	MmugDNA.36006.1	5.13	5.18	0.11	0	-1.04	0.419753	0.777041	0.679035	0.870487
MmugDNA.36007.1.S1_at	MmugDNA.36007.1	5.47	5.34	0.84	0.62	1.1	0.831297	0.873688	0.925813	0.928169
MmugDNA.36008.1.S1_at	MmugDNA.36008.1	8.19	8.87	0.64	0.33	-1.6	0.370615	0.017752	0.643477	0.168367
MmugDNA.36009.1.S1_at	MmugDNA.36009.1	9.41	9.11	0.71	0.21	1.24	0.658842	0.957381	0.835253	0.975878
MmugDNA.36011.1.S1_at	MmugDNA.36011.1	5.05	4.9	0.21	0.13	1.11	0.264057	0.347161	0.557422	0.591815
MmugDNA.36012.1.S1_at	MmugDNA.36012.1	8.86	8.14	0.08	0.11	1.65	0.00059	0.000263	0.070727	0.033786
MmugDNA.36014.1.S1_at	MmugDNA.36014.1	2.92	2.96	0.06	0.03	-1.03	0.171353	0.088233	0.465251	0.341721
MmugDNA.36015.1.S1_at	MmugDNA.36015.1	6.15	6.37	0.22	0.02	-1.17	0.163323	0.13745	0.455649	0.41037
MmugDNA.36016.1.S1_at	MmugDNA.36016.1	5.38	5.61	0.1	0.1	-1.17	0.100257	0.393879	0.371075	0.626615
MmugDNA.36019.1.S1_at	MmugDNA.36019.1	5.05	4.99	0.33	0.62	1.04	0.640074	0.011453	0.824018	0.13846
MmugDNA.3602.1.S1_at	MmugDNA.3602.1	6.39	6.44	0.14	0.08	-1.03	0.366475	0.660993	0.640792	0.801674
MmugDNA.36020.1.S1_at	MmugDNA.36020.1	11.22	11.03	0.31	0.22	1.14	0.139316	0.479451	0.424942	0.685199
MmugDNA.36021.1.S1_at	MmugDNA.36021.1	8.03	8.52	0.4	0.14	-1.4	0.348663	0.831815	0.626599	0.903511
MmugDNA.36022.1.S1_at	MmugDNA.36022.1	6.65	6.37	0.37	0.12	1.21	0.346335	0.459872	0.624923	0.671989
MmugDNA.36023.1.S1_at	MmugDNA.36023.1	10.08	9.51	0.09	0.15	1.49	0.004042	0.000198	0.108999	0.031116
MmugDNA.36024.1.S1_at	MmugDNA.36024.1	7.15	7.1	0.16	0.09	1.04	0.24933	0.567702	0.544528	0.741576
MmugDNA.36025.1.S1_at	MmugDNA.36025.1	9.9	8.93	1.43	0.5	1.95	0.651416	0.253354	0.830699	0.521677
MmugDNA.36027.1.S1_at	MmugDNA.36027.1	5.13	4.34	0.58	0.23	1.73	0.095428	0.309446	0.364958	0.564979
MmugDNA.36027.1.S1_x_at	MmugDNA.36027.1	5.87	4.81	0.98	0.59	2.09	0.290809	0.436338	0.580217	0.655923
MmugDNA.36028.1.S1_at	MmugDNA.36028.1	11.39	11.46	0.17	0.04	-1.05	0.366032	0.207843	0.640526	0.482049

MmugDNA.36029.1.S1_at	MmugDNA.36029.1	3.6	3.26	0.4	0.25	1.27	0.511283	0.383841	0.742401	0.61978
MmugDNA.3603.1.S1_at	MmugDNA.3603.1	6.48	6.42	0.26	0.45	1.04	0.959987	0.323099	0.983565	0.574351
MmugDNA.36030.1.S1_at	MmugDNA.36030.1	4.74	4.81	0.09	0.03	-1.05	0.331715	0.063361	0.613601	0.298403
MmugDNA.36032.1.S1_at	MmugDNA.36032.1	3.1	3.24	0.15	0.1	-1.1	0.109473	0.193757	0.384538	0.468828
MmugDNA.36033.1.S1_at	MmugDNA.36033.1	3.96	3.98	0.14	0.12	-1.02	0.81688	0.002138	0.918133	0.068424
MmugDNA.36036.1.S1_at	MmugDNA.36036.1	5.17	5.57	0.49	0.21	-1.32	0.493288	0.106452	0.730324	0.368999
MmugDNA.3604.1.S1_at	MmugDNA.3604.1	5.52	5.75	0.2	0.49	-1.17	0.855233	0.256804	0.93691	0.524607
MmugDNA.3604.1.S1_x_at	MmugDNA.3604.1	5.63	5.72	0.08	0.35	-1.06	0.868564	0.319928	0.943525	0.572274
MmugDNA.36040.1.S1_at	MmugDNA.36040.1	3.82	3.51	0.09	0.15	1.23	0.094174	0.346488	0.363211	0.591351
MmugDNA.36043.1.S1_at	MmugDNA.36043.1	5.68	5.78	0.06	0.01	-1.07	0.117525	0.059852	0.394826	0.291297
MmugDNA.36045.1.S1_at	MmugDNA.36045.1	3.84	4.24	0.3	0.21	-1.32	0.066671	0.06379	0.315848	0.29906
MmugDNA.36048.1.S1_at	MmugDNA.36048.1	4.29	4.37	0.04	0.13	-1.06	0.110516	0.23955	0.385867	0.510209
MmugDNA.3605.1.S1_at	MmugDNA.3605.1	4.07	4.06	0.14	0.03	1.01	0.742494	0.920621	0.880829	0.955258
MmugDNA.3605.1.S1_x_at	MmugDNA.3605.1	4.23	4.25	0.07	0.02	-1.01	0.205819	0.079508	0.503593	0.32681
MmugDNA.36050.1.S1_at	MmugDNA.36050.1	3.83	3.79	0.21	0.03	1.03	0.574485	0.747123	0.781968	0.853124
MmugDNA.36051.1.S1_at	MmugDNA.36051.1	10.21	10.23	0.25	0.03	-1.01	0.843001	0.755744	0.931217	0.857771
MmugDNA.36052.1.S1_at	MmugDNA.36052.1	6.12	6.02	0.04	0.07	1.07	0.075876	0.046862	0.333792	0.261272
MmugDNA.36054.1.S1_at	MmugDNA.36054.1	6.97	6.81	0.11	0.08	1.11	0.25866	0.298892	0.552799	0.557509
MmugDNA.36056.1.S1_at	MmugDNA.36056.1	10.56	10.32	0.27	0.03	1.18	0.628505	0.003056	0.81747	0.08061
MmugDNA.36057.1.S1_at	MmugDNA.36057.1	5.18	5.18	0.22	0.09	-1	0.258971	0.197199	0.55325	0.472213
MmugDNA.3606.1.S1_at	MmugDNA.3606.1	4.52	4.41	0.13	0.13	1.08	0.158922	0.127117	0.450204	0.397922
MmugDNA.36060.1.S1_at	MmugDNA.36060.1	4.43	4.44	0.25	0.16	-1.01	0.476099	0.763359	0.718656	0.862471
MmugDNA.36061.1.S1_at	MmugDNA.36061.1	8.89	8.81	0.21	0.06	1.05	0.99166	0.195441	0.996963	0.470259
MmugDNA.36062.1.S1_at	MmugDNA.36062.1	3.72	3.52	0.17	0.31	1.15	0.648947	0.815727	0.829463	0.893731
MmugDNA.36063.1.S1_at	MmugDNA.36063.1	7.87	8	0.2	0.1	-1.1	0.190582	0.249858	0.486767	0.518876
MmugDNA.36066.1.S1_at	MmugDNA.36066.1	3.71	3.8	0.07	0.08	-1.06	0.32055	0.53157	0.605112	0.718781
MmugDNA.36067.1.S1_at	MmugDNA.36067.1	12.22	12.58	0.61	0.26	-1.28	0.215412	0.046584	0.513072	0.260267
MmugDNA.36068.1.S1_at	MmugDNA.36068.1	6.94	6.93	0.07	0.08	1.01	0.700747	0.808449	0.857861	0.889757
MmugDNA.36069.1.S1_at	MmugDNA.36069.1	3.69	3.64	0.13	0.07	1.04	0.765986	0.741648	0.89269	0.850409
MmugDNA.3607.1.S1_at	MmugDNA.3607.1	4.21	4.21	0.34	0.02	-1	0.902551	0.745177	0.958703	0.852292
MmugDNA.36070.1.S1_at	MmugDNA.36070.1	6.21	6.09	0.1	0.04	1.08	0.083477	0.078084	0.345905	0.324578
MmugDNA.36071.1.S1_at	MmugDNA.36071.1	10.08	9.61	0.06	0.14	1.39	0.004126	0.006771	0.10967	0.111342
MmugDNA.36072.1.S1_at	MmugDNA.36072.1	9.71	9.71	0.1	0.13	1	0.408878	0.786099	0.671451	0.876104
MmugDNA.36075.1.S1_at	MmugDNA.36075.1	6.39	6.13	0.61	0.59	1.19	0.530842	0.039703	0.755314	0.244271
MmugDNA.36077.1.S1_at	MmugDNA.36077.1	5.46	5.64	0.14	0.04	-1.14	0.272534	0.645045	0.564646	0.791993
MmugDNA.36078.1.S1_at	MmugDNA.36078.1	3.09	3.02	0.07	0.06	1.05	0.125782	0.081253	0.406597	0.329351
MmugDNA.36079.1.S1_at	MmugDNA.36079.1	5	5.13	0.12	0	-1.1	0.143614	0.056291	0.430076	0.283274
MmugDNA.3608.1.S1_at	MmugDNA.3608.1	7.66	7.61	0.47	0.12	1.03	0.675305	0.874563	0.845075	0.9288
MmugDNA.36080.1.S1_at	MmugDNA.36080.1	8.57	9.06	0.14	0.32	-1.4	0.107918	0.05364	0.382524	0.277224
MmugDNA.36081.1.S1_s_at	MmugDNA.36081.1	9.37	10.11	0.45	0.2	-1.67	0.124121	0.438944	0.40411	0.657787
MmugDNA.36082.1.S1_at	MmugDNA.36082.1	2.81	2.67	0.07	0.09	1.11	0.079212	0.233828	0.339072	0.505169
MmugDNA.36083.1.S1_at	MmugDNA.36083.1	6.68	7.18	1.07	0.34	-1.42	0.227368	0.23298	0.525433	0.50445
MmugDNA.36083.1.S1_s_at	MmugDNA.36083.1	5.76	6.45	0.84	0.24	-1.61	0.209903	0.353774	0.50734	0.596815



MmugDNA.36084.1.S1_at	MmugDNA.36084.1	8.39	8.38	0.69	0.17	1.01	0.855999	0.924106	0.937346	0.957224
MmugDNA.36087.1.S1_at	MmugDNA.36087.1	5.66	5.76	0.17	0.13	-1.07	0.198041	0.551548	0.495303	0.731027
MmugDNA.36088.1.S1_at	MmugDNA.36088.1	5.81	5.47	0.1	0.14	1.26	0.055724	0.141704	0.293205	0.415265
MmugDNA.36089.1.S1_at	MmugDNA.36089.1	6.59	6.46	0.13	0.13	1.09	0.621599	0.835193	0.812837	0.905636
MmugDNA.3609.1.S1_at	MmugDNA.3609.1	9.55	9.19	0.19	0.33	1.28	0.256759	0.26154	0.5513	0.52802
MmugDNA.36090.1.S1_at	MmugDNA.36090.1	5.73	5.55	0.41	0.12	1.13	0.545225	0.095128	0.764503	0.352151
MmugDNA.36091.1.S1_at	MmugDNA.36091.1	11.07	11.19	0.13	0.05	-1.09	0.141125	0.081825	0.426954	0.330204
MmugDNA.36092.1.S1_at	MmugDNA.36092.1	4.13	4.04	0.15	0.29	1.07	0.869773	0.502839	0.943985	0.700392
MmugDNA.36093.1.S1_at	MmugDNA.36093.1	5.21	5.27	0.1	0.42	-1.04	0.518278	0.551146	0.747407	0.730819
MmugDNA.36094.1.S1_at	MmugDNA.36094.1	4.14	4.3	0.08	0.08	-1.12	0.162579	0.132944	0.454561	0.404616
MmugDNA.36096.1.S1_at	MmugDNA.36096.1	4.66	4.63	0.23	0.04	1.02	0.763216	0.885596	0.891517	0.934982
MmugDNA.36097.1.S1_at	MmugDNA.36097.1	3.77	4.02	0.18	0.21	-1.19	0.426469	0.368738	0.683874	0.608236
MmugDNA.36099.1.S1_at	MmugDNA.36099.1	3.03	3	0.18	0.08	1.03	0.770804	0.69644	0.894865	0.823672
MmugDNA.361.1.S1_at	MmugDNA.361.1	4.71	5.23	0.73	0.35	-1.43	0.34642	0.292714	0.624993	0.552783
MmugDNA.36104.1.S1_at	MmugDNA.36104.1	5.25	5.25	0.09	0.18	-1	0.30382	0.628336	0.591195	0.781112
MmugDNA.11157.1.S1_at	MmugDNA.11157.1	8.36	8.28	0.26	0.15	1.06	0.61287	0.237847	0.807098	0.508341
MmugDNA.11157.1.S1_s_at	MmugDNA.11157.1	8.76	8.71	0.15	0.12	1.03	0.910984	0.031113	0.962223	0.218175
MmugDNA.36106.1.S1_at	MmugDNA.36106.1	5.3	5.35	0.08	0.22	-1.04	0.370611	0.44208	0.643477	0.660148
MmugDNA.36107.1.S1_at	MmugDNA.36107.1	3.65	3.38	0.07	0.06	1.21	0.01025	0.228507	0.150937	0.500748
MmugDNA.36109.1.S1_at	MmugDNA.36109.1	8.92	8.41	0.23	0.11	1.43	0.041276	0.032242	0.259648	0.222229
MmugDNA.3611.1.S1_at	MmugDNA.3611.1	5.89	6.67	1.45	0.17	-1.71	0.141025	0.043438	0.42688	0.253043
MmugDNA.36111.1.S1_at	MmugDNA.36111.1	3.27	3.27	0.11	0.05	1	0.959769	0.666365	0.983565	0.804499
MmugDNA.36112.1.S1_at	MmugDNA.36112.1	3.78	3.43	0.47	1.29	1.28	0.90286	0.593378	0.958791	0.758267
MmugDNA.11166.1.S1_s_at	MmugDNA.11166.1	10.82	11	0.16	0.19	-1.13	0.157379	0.297806	0.448026	0.556484
MmugDNA.36115.1.S1_at	MmugDNA.36115.1	4.67	4.57	0.25	0.15	1.08	0.700307	0.343647	0.85768	0.589357
MmugDNA.36117.1.S1_at	MmugDNA.36117.1	6.51	6.72	0.15	0.05	-1.15	0.236145	0.161743	0.533746	0.437816
MmugDNA.36119.1.S1_at	MmugDNA.36119.1	6.78	6.22	0.43	0.18	1.48	0.074588	0.125549	0.331249	0.396226
MmugDNA.3612.1.S1_at	MmugDNA.3612.1	9.7	9.44	0.07	0.24	1.2	0.093272	0.088922	0.361736	0.34275
MmugDNA.36121.1.S1_at	MmugDNA.36121.1	8.59	8.22	0.6	0.2	1.29	0.917271	0.876204	0.964746	0.929606
MmugDNA.36122.1.S1_at	MmugDNA.36122.1	8.2	8.79	0.08	0.15	-1.5	0.005008	0.109948	0.115961	0.374029
MmugDNA.36123.1.S1_at	MmugDNA.36123.1	5.25	4.58	0.33	0.39	1.6	0.045001	0.024828	0.269447	0.197402
MmugDNA.36124.1.S1_at	MmugDNA.36124.1	8.53	7.74	0.5	0.15	1.73	0.062764	0.135353	0.307182	0.40745
MmugDNA.36125.1.S1_at	MmugDNA.36125.1	11.56	11.6	0.19	0.11	-1.03	0.604764	0.093324	0.801978	0.349412
MmugDNA.36125.1.S1_s_at	MmugDNA.36125.1	12.42	12.45	0.17	0.12	-1.02	0.647912	0.071625	0.829089	0.313735
MmugDNA.36126.1.S1_at	MmugDNA.36126.1	4.14	4.12	0.16	0.02	1.01	0.922448	0.381621	0.966854	0.617824
MmugDNA.36128.1.S1_at	MmugDNA.36128.1	3.76	3.62	0.11	0.03	1.1	0.226424	0.346244	0.524218	0.591201
MmugDNA.26577.1.S1_at	MmugDNA.26577.1	14.28	14.26	0.03	0.01	1.02	0.927034	0.446054	0.969143	0.662676
MmugDNA.26577.1.S1_s_at	MmugDNA.26577.1	14.44	14.44	0.05	0.01	-1	0.992447	0.733023	0.997182	0.845498
MmugDNA.36133.1.S1_at	MmugDNA.36133.1	4.31	4.34	0.29	0.16	-1.02	0.63728	0.547797	0.822365	0.728701
MmugDNA.36134.1.S1_at	MmugDNA.36134.1	4.91	4.42	0.44	0.06	1.4	0.145491	0.0899	0.432829	0.344073
MmugDNA.36135.1.S1_at	MmugDNA.36135.1	8.6	10.36	0.51	0.2	-3.38	0.007112	0.021254	0.131735	0.182488
MmugDNA.36136.1.S1_at	MmugDNA.36136.1	3.71	3.72	0.03	0.04	-1	0.919634	0.374665	0.965621	0.613
MmugDNA.36137.1.S1_at	MmugDNA.36137.1	3.1	2.83	0.1	0.43	1.2	0.99066	0.972586	0.996621	0.98526

MmugDNA.36138.1.S1_at	MmugDNA.36138.1	6.24	6.86	0.71	0.38	-1.54	0.167991	0.394402	0.461204	0.626982
MmugDNA.36139.1.S1_at	MmugDNA.36139.1	5.46	5.22	0.34	0.1	1.18	0.273057	0.327366	0.565221	0.577284
MmugDNA.3614.1.S1_at	MmugDNA.3614.1	8.7	8.97	0.05	0.25	-1.21	0.151902	0.070471	0.441418	0.311777
MmugDNA.36141.1.S1_at	MmugDNA.36141.1	6.76	8.03	1.96	0.21	-2.41	0.403962	0.39055	0.667897	0.624329
MmugDNA.36142.1.S1_at	MmugDNA.36142.1	7.42	7.48	0.3	0.19	-1.04	0.994369	0.905047	0.997657	0.946165
MmugDNA.36145.1.S1_at	MmugDNA.36145.1	7.28	6.75	1.09	0.47	1.45	0.206513	0.288101	0.504184	0.549319
MmugDNA.36146.1.S1_at	MmugDNA.36146.1	3.81	3.91	0.1	0.09	-1.07	0.677683	0.06018	0.846284	0.291882
MmugDNA.36147.1.S1_at	MmugDNA.36147.1	8.52	8.77	0.79	0.24	-1.2	0.632418	0.688722	0.819792	0.818296
MmugDNA.36149.1.S1_at	MmugDNA.36149.1	6.56	6.87	0.76	0.38	-1.24	0.752893	0.942505	0.88588	0.967399
MmugDNA.36150.1.S1_at	MmugDNA.36150.1	3.39	3.31	0.06	0.18	1.05	0.467063	0.914016	0.712594	0.951658
MmugDNA.36151.1.S1_at	MmugDNA.36151.1	4.3	3.73	0.59	0.07	1.49	0.156133	0.122933	0.446669	0.392923
MmugDNA.36152.1.S1_at	MmugDNA.36152.1	4.96	5.37	0.38	0.58	-1.34	0.293712	0.044317	0.582695	0.255021
MmugDNA.36153.1.S1_at	MmugDNA.36153.1	3.47	3.22	0.56	0.06	1.19	0.249175	0.316391	0.544437	0.569809
MmugDNA.36154.1.S1_at	MmugDNA.36154.1	3.8	3.74	0.01	0.11	1.04	0.113507	0.339632	0.390238	0.586217
MmugDNA.36155.1.S1_at	MmugDNA.36155.1	3.84	4.05	0.22	0.32	-1.15	0.293572	0.37376	0.582549	0.61241
MmugDNA.36156.1.S1_at	MmugDNA.36156.1	4.85	5.24	0.43	0.12	-1.31	0.267131	0.398491	0.559858	0.629458
MmugDNA.36157.1.S1_at	MmugDNA.36157.1	8.34	8.53	0.12	0.03	-1.15	0.053196	0.006407	0.287986	0.108767
MmugDNA.36158.1.S1_s_at	MmugDNA.36158.1	10.21	9.6	0.29	0.14	1.53	0.014023	0.019322	0.169838	0.174723
MmugDNA.36159.1.S1_at	MmugDNA.36159.1	4.79	3.95	1.73	0.05	1.79	0.209707	0.208168	0.507182	0.482086
MmugDNA.3616.1.S1_at	MmugDNA.3616.1	4.19	4.08	0.06	0.16	1.08	0.430291	0.361614	0.686609	0.602374
MmugDNA.36160.1.S1_at	MmugDNA.36160.1	9.34	9.71	0.24	0.08	-1.29	0.092339	0.018134	0.360374	0.16964
MmugDNA.36162.1.S1_at	MmugDNA.36162.1	4.52	4.57	0.18	0	-1.04	0.883329	0.987063	0.950405	0.992715
MmugDNA.36163.1.S1_at	MmugDNA.36163.1	3.66	3.46	0.63	0.32	1.16	0.323374	0.245626	0.607168	0.51536
MmugDNA.36164.1.S1_at	MmugDNA.36164.1	6.64	7.01	0.18	0.14	-1.3	0.094463	0.369079	0.363371	0.608608
MmugDNA.36165.1.S1_at	MmugDNA.36165.1	5.92	3.68	2.42	0.12	4.7	0.226582	0.277428	0.524382	0.541336
MmugDNA.36166.1.S1_at	MmugDNA.36166.1	5.68	5.82	0.07	0.14	-1.1	0.079923	0.046913	0.340107	0.261301
MmugDNA.36169.1.S1_at	MmugDNA.36169.1	4.75	4.02	0.34	0.34	1.66	0.206464	0.401714	0.504097	0.631068
MmugDNA.3617.1.S1_at	MmugDNA.3617.1	5.81	5.41	0.29	0.1	1.32	0.089025	0.114468	0.355648	0.381021
MmugDNA.36170.1.S1_at	MmugDNA.36170.1	6.01	5.97	0.15	0.04	1.03	0.39183	0.570672	0.658845	0.743269
MmugDNA.36172.1.S1_at	MmugDNA.36172.1	5.42	5.5	0.25	0.15	-1.05	0.936213	0.574414	0.973312	0.745847
MmugDNA.36173.1.S1_at	MmugDNA.36173.1	3.26	3.27	0.07	0.03	-1	0.318335	0.843299	0.603003	0.910767
MmugDNA.36174.1.S1_at	MmugDNA.36174.1	10.24	10.9	0.24	0.12	-1.58	0.011019	0.028439	0.154661	0.210443
MmugDNA.36174.1.S1_s_at	MmugDNA.36174.1	9	9.65	0.33	0.13	-1.57	0.044744	0.035717	0.268892	0.233368
MmugDNA.36176.1.S1_s_at	MmugDNA.36176.1	10.86	11.05	0.47	0.07	-1.14	0.832251	0.807448	0.926055	0.889121
MmugDNA.36177.1.S1_at	MmugDNA.36177.1	8.36	8.48	0.19	0.12	-1.08	0.94536	0.973341	0.977063	0.985515
MmugDNA.36178.1.S1_at	MmugDNA.36178.1	5.92	6.44	1.22	0.07	-1.44	0.851035	0.973762	0.935277	0.985656
MmugDNA.36179.1.S1_at	MmugDNA.36179.1	3.22	3.22	0.02	0.03	1	0.581784	0.986137	0.78684	0.992143
MmugDNA.3618.1.S1_at	MmugDNA.3618.1	12.38	12.63	0.43	0.09	-1.2	0.369047	0.347893	0.642611	0.592196
MmugDNA.36180.1.S1_at	MmugDNA.36180.1	9.92	10.58	0.34	0.08	-1.58	0.087245	0.026016	0.352917	0.202179
MmugDNA.36180.1.S1_s_at	MmugDNA.36180.1	12.95	13.35	0.18	0.03	-1.32	0.053533	0.020238	0.288636	0.178669
MmugDNA.36181.1.S1_at	MmugDNA.36181.1	4.2	4.28	0.13	0.2	-1.06	0.981079	0.910509	0.992909	0.949465
MmugDNA.36184.1.S1_at	MmugDNA.36184.1	4.03	4.31	0.19	0.09	-1.21	0.228223	0.770806	0.526419	0.866807
MmugDNA.36187.1.S1_at	MmugDNA.36187.1	4.22	4.09	0.01	0.01	1.1	0.000196	0.001626	0.053494	0.060962

MmugDNA.36189.1.S1_at	MmugDNA.36189.1	6.86	6.67	0.24	0.1	1.14	0.72985	0.759089	0.873808	0.859979
MmugDNA.3619.1.S1_at	MmugDNA.3619.1	5.66	5.5	0.2	0.03	1.12	0.152432	0.13432	0.442085	0.406599
MmugDNA.36190.1.S1_at	MmugDNA.36190.1	3.68	3.71	0.19	0.2	-1.03	0.353085	0.353397	0.630347	0.596499
MmugDNA.36191.1.S1_at	MmugDNA.36191.1	4.43	4.94	0.89	0.03	-1.43	0.997168	0.987274	0.999081	0.992852
MmugDNA.36192.1.S1_at	MmugDNA.36192.1	3.24	3.15	0.07	0.04	1.07	0.346861	0.054208	0.625079	0.278222
MmugDNA.36193.1.S1_at	MmugDNA.36193.1	5.76	5.76	0.27	0.08	1	0.803525	0.750456	0.911852	0.854834
MmugDNA.36194.1.S1_at	MmugDNA.36194.1	6.84	8.85	0.73	0.06	-4.03	0.012653	0.002361	0.162529	0.071732
MmugDNA.36195.1.S1_at	MmugDNA.36195.1	3.39	3.36	0.03	0.17	1.02	0.477884	0.658157	0.719648	0.800181
MmugDNA.36198.1.S1_at	MmugDNA.36198.1	3.07	3.08	0.08	0.09	-1.01	0.697244	0.554514	0.855904	0.733263
MmugDNA.36199.1.S1_at	MmugDNA.36199.1	6.18	6.18	0.08	0.08	1	0.216574	0.59019	0.514338	0.756117
MmugDNA.362.1.S1_at	MmugDNA.362.1	2.94	2.92	0.11	0.58	1.02	0.501485	0.613799	0.735314	0.770876
MmugDNA.3620.1.S1_at	MmugDNA.3620.1	5.68	5.67	0.07	0.11	1	0.758943	0.034416	0.889555	0.229493
MmugDNA.36200.1.S1_at	MmugDNA.36200.1	7.17	7.48	0.09	0.06	-1.24	0.024183	0.098359	0.208755	0.356466
MmugDNA.36202.1.S1_at	MmugDNA.36202.1	6.14	6.27	0.72	0.17	-1.09	0.372737	0.115592	0.645067	0.382674
MmugDNA.36203.1.S1_at	MmugDNA.36203.1	8.34	8.99	0.19	0.2	-1.56	0.053841	0.231148	0.289169	0.5029
MmugDNA.36204.1.S1_at	MmugDNA.36204.1	4.56	4.45	0.29	0.15	1.08	0.233989	0.318492	0.532201	0.571239
MmugDNA.36205.1.S1_at	MmugDNA.36205.1	5.78	6.1	0.13	0.12	-1.25	0.025603	0.160987	0.212928	0.437116
MmugDNA.36206.1.S1_s_at	MmugDNA.36206.1	10.48	10.52	0.16	0.23	-1.03	0.637197	0.029962	0.822365	0.214858
MmugDNA.36207.1.S1_at	MmugDNA.36207.1	7.76	7.71	0.11	0.27	1.04	0.389357	0.480798	0.657321	0.686
MmugDNA.36208.1.S1_at	MmugDNA.36208.1	10.79	10.57	0.17	0.07	1.16	0.133596	0.461438	0.41701	0.673122
MmugDNA.36208.1.S1_s_at	MmugDNA.36208.1	10.13	9.92	0.14	0.03	1.16	0.027088	0.333622	0.217323	0.581808
MmugDNA.36209.1.S1_at	MmugDNA.36209.1	5.36	5.32	0.21	0.3	1.03	0.768777	0.835263	0.893807	0.905675
MmugDNA.36210.1.S1_at	MmugDNA.36210.1	8.74	6.73	0.21	0.33	4.02	0.001474	0.000255	0.080516	0.033475
MmugDNA.36211.1.S1_at	MmugDNA.36211.1	8.3	8.07	0.05	0.07	1.17	0.012691	0.021796	0.162687	0.184765
MmugDNA.36214.1.S1_at	MmugDNA.36214.1	5.66	4.84	0.92	0.22	1.76	0.271894	0.08604	0.563783	0.338256
MmugDNA.36215.1.S1_at	MmugDNA.36215.1	5.16	4.98	0.08	0.17	1.13	0.110621	0.072975	0.385979	0.315986
MmugDNA.36217.1.S1_at	MmugDNA.36217.1	7.89	7.65	0.12	0.08	1.18	0.022724	0.018771	0.203836	0.172216
MmugDNA.36218.1.S1_at	MmugDNA.36218.1	9.63	9.77	0.25	0.14	-1.1	0.681672	0.141916	0.8482	0.415437
MmugDNA.36220.1.S1_at	MmugDNA.36220.1	3.27	3.31	0.22	0.44	-1.03	0.761467	0.803979	0.890616	0.887203
MmugDNA.36221.1.S1_at	MmugDNA.36221.1	5.58	5.48	0.04	0.15	1.07	0.170853	0.110704	0.464646	0.374854
MmugDNA.36223.1.S1_at	MmugDNA.36223.1	6.16	5.23	0.38	0.12	1.91	0.013075	0.015513	0.165045	0.158053
MmugDNA.36224.1.S1_at	MmugDNA.36224.1	3.11	3.22	0.42	0.5	-1.08	0.698455	0.805501	0.856592	0.888234
MmugDNA.36225.1.S1_at	MmugDNA.36225.1	2.95	2.92	0.15	0.03	1.02	0.674144	0.825174	0.844381	0.899551
MmugDNA.36226.1.S1_at	MmugDNA.36226.1	4.73	4.73	0.08	0	1	0.373901	0.502628	0.645118	0.700236
MmugDNA.36227.1.S1_at	MmugDNA.36227.1	5.68	5.71	0.29	0.01	-1.02	0.659768	0.73316	0.835796	0.845555
MmugDNA.36228.1.S1_at	MmugDNA.36228.1	6.73	7.05	0.24	0.21	-1.24	0.26562	0.611079	0.558222	0.769031
MmugDNA.36229.1.S1_at	MmugDNA.36229.1	6.01	6.58	0.17	0.25	-1.49	0.032309	0.127078	0.233816	0.397913
MmugDNA.36230.1.S1_at	MmugDNA.36230.1	3.32	3.23	0.39	0.53	1.06	0.864127	0.776563	0.941122	0.870099
MmugDNA.36231.1.S1_at	MmugDNA.36231.1	4.87	4.91	0.1	0.07	-1.03	0.579884	0.830351	0.785416	0.902644
MmugDNA.36232.1.S1_at	MmugDNA.36232.1	9.23	10.14	0.42	0.04	-1.88	0.051177	0.144777	0.283595	0.41862
MmugDNA.36235.1.S1_at	MmugDNA.36235.1	3.2	3.16	0.06	0.03	1.03	0.116451	0.4029	0.393611	0.631652
MmugDNA.21227.1.S1_s_at	MmugDNA.21227.1	9.96	9.95	0.14	0.1	1	0.779274	0.726069	0.899222	0.841415
MmugDNA.36237.1.S1_at	MmugDNA.36237.1	6.2	6.71	0.75	0.5	-1.42	0.709563	0.844678	0.862601	0.911602

MmugDNA.36238.1.S1_at	MmugDNA.36238.1	3.23	3.23	0.32	0.18	1	0.788416	0.878469	0.903819	0.930638
MmugDNA.36239.1.S1_at	MmugDNA.36239.1	4.41	4.3	0.1	0.2	1.08	0.167243	0.201933	0.460436	0.476412
MmugDNA.36240.1.S1_at	MmugDNA.36240.1	2.99	2.78	0.12	0.05	1.16	0.042585	0.033948	0.263459	0.227893
MmugDNA.36242.1.S1_at	MmugDNA.36242.1	4.27	3.99	0.22	0.05	1.22	0.098705	0.127748	0.36955	0.398596
MmugDNA.36243.1.S1_at	MmugDNA.36243.1	5.71	4.83	0.64	0.34	1.84	0.225869	0.148146	0.523617	0.422673
MmugDNA.36244.1.S1_at	MmugDNA.36244.1	6.33	6.37	0.14	0.04	-1.03	0.156726	0.092023	0.447274	0.34746
MmugDNA.36245.1.S1_at	MmugDNA.36245.1	4.6	4.39	0.11	0.16	1.16	0.074401	0.169014	0.331004	0.445589
MmugDNA.36246.1.S1_at	MmugDNA.36246.1	9.14	9.14	0.27	0.14	-1	0.948425	0.000922	0.978408	0.048692
MmugDNA.36247.1.S1_at	MmugDNA.36247.1	6.5	6.6	0.21	0.13	-1.07	0.862116	0.249507	0.940168	0.518544
MmugDNA.36248.1.S1_at	MmugDNA.36248.1	5.65	5.31	0.36	0.21	1.27	0.083382	0.007588	0.345808	0.11658
MmugDNA.36249.1.S1_at	MmugDNA.36249.1	3.81	3.75	0.17	0.17	1.04	0.337451	0.578016	0.617875	0.748226
MmugDNA.3625.1.S1_at	MmugDNA.3625.1	11.84	11.88	0.1	0.05	-1.03	0.349615	0.629334	0.627381	0.781818
MmugDNA.36252.1.S1_at	MmugDNA.36252.1	6.78	7.19	0.55	0.19	-1.33	0.423056	0.515634	0.681133	0.708449
MmugDNA.36253.1.S1_at	MmugDNA.36253.1	4.75	4.71	0.14	0.02	1.03	0.679912	0.25157	0.847268	0.520309
MmugDNA.36255.1.S1_at	MmugDNA.36255.1	6.4	6.35	0.38	0.01	1.03	0.930123	0.890213	0.97055	0.937473
MmugDNA.36258.1.S1_at	MmugDNA.36258.1	4.11	3.84	1.09	0.66	1.21	0.168852	0.276159	0.462083	0.540169
MmugDNA.36259.1.S1_at	MmugDNA.36259.1	5.97	5.8	0.41	0.83	1.13	0.63998	0.259989	0.823951	0.52675
MmugDNA.3626.1.S1_at	MmugDNA.3626.1	10.01	9.44	0.2	0.3	1.48	0.194171	0.233064	0.490738	0.50445
MmugDNA.36260.1.S1_at	MmugDNA.36260.1	10.24	11.17	0.11	0.14	-1.91	0.000772	0.173553	0.072818	0.449947
MmugDNA.36261.1.S1_at	MmugDNA.36261.1	6.48	6.5	0.23	0.19	-1.01	0.989308	0.976141	0.996277	0.98697
MmugDNA.36262.1.S1_at	MmugDNA.36262.1	4.2	3.72	0.78	0.13	1.4	0.264753	0.31813	0.55795	0.571046
MmugDNA.36264.1.S1_at	MmugDNA.36264.1	5.91	8.61	1.21	0.2	-6.5	0.043722	0.206227	0.266107	0.480382
MmugDNA.36265.1.S1_at	MmugDNA.36265.1	5.44	5.31	0.16	0.26	1.09	0.332207	0.533141	0.613975	0.719436
MmugDNA.36267.1.S1_at	MmugDNA.36267.1	8.66	8.53	0.36	0.03	1.09	0.547239	0.458296	0.765823	0.671096
MmugDNA.36268.1.S1_at	MmugDNA.36268.1	5.74	5.57	0.19	0.13	1.12	0.114233	0.176492	0.39103	0.452836
MmugDNA.36269.1.S1_s_at	MmugDNA.36269.1	13	12.85	0.04	0.12	1.11	0.101619	0.150238	0.37296	0.42486
MmugDNA.3627.1.S1_s_at	MmugDNA.3627.1	11.54	11.68	0.12	0.05	-1.1	0.521307	0.203861	0.749308	0.478102
MmugDNA.36270.1.S1_at	MmugDNA.36270.1	7.07	6.74	0.1	0.06	1.25	0.003898	0.01924	0.108173	0.174494
MmugDNA.36273.1.S1_at	MmugDNA.36273.1	6.79	6.61	0.47	0.27	1.14	0.77705	0.041301	0.898158	0.247995
MmugDNA.36274.1.S1_at	MmugDNA.36274.1	13.96	14.29	0.26	0.05	-1.26	0.090681	0.187303	0.357658	0.463323
MmugDNA.36275.1.S1_at	MmugDNA.36275.1	6.36	6.23	0.12	0.14	1.09	0.143827	0.138953	0.430495	0.412048
MmugDNA.36277.1.S1_at	MmugDNA.36277.1	10.48	10.54	0.48	0.19	-1.04	0.631541	0.002508	0.819098	0.074142
MmugDNA.3628.1.S1_at	MmugDNA.3628.1	7.24	6.88	0.35	0.12	1.28	0.350904	0.395758	0.628649	0.627639
MmugDNA.36287.1.S1_at	MmugDNA.36287.1	4.26	4.04	0.75	0.17	1.17	0.281643	0.36459	0.572503	0.604917
MmugDNA.36288.1.S1_at	MmugDNA.36288.1	3.28	3.35	0.11	0.1	-1.05	0.623987	0.317011	0.814557	0.570298
MmugDNA.3629.1.S1_at	MmugDNA.3629.1	7.52	6.48	0.2	0.62	2.04	0.051877	0.027463	0.285209	0.20705
MmugDNA.36290.1.S1_at	MmugDNA.36290.1	6.13	7.58	0.52	0.13	-2.73	0.013835	0.014512	0.168627	0.153682
MmugDNA.36291.1.S1_at	MmugDNA.36291.1	5.69	4.77	0.6	0.34	1.9	0.077901	0.028798	0.337108	0.211552
MmugDNA.36292.1.S1_at	MmugDNA.36292.1	4.71	4.84	1.59	0.31	-1.1	0.666065	0.595092	0.839504	0.758939
MmugDNA.36295.1.S1_at	MmugDNA.36295.1	5.43	5.71	0.14	0.09	-1.21	0.075735	0.267469	0.33353	0.533212
MmugDNA.36296.1.S1_at	MmugDNA.36296.1	6.55	6.64	0.34	0.05	-1.07	0.503846	0.741563	0.73721	0.850329
MmugDNA.363.1.S1_at	MmugDNA.363.1	3.99	4	0.13	0.07	-1.01	0.441956	0.324359	0.695379	0.574948
MmugDNA.3630.1.S1_at	MmugDNA.3630.1	4.51	4.62	0.2	0.08	-1.08	0.494818	0.135536	0.731438	0.407655

MmugDNA.36300.1.S1_at	MmugDNA.36300.1	3.77	3.82	0.12	0.31	-1.03	0.916137	0.954857	0.964383	0.974414
MmugDNA.36302.1.S1_at	MmugDNA.36302.1	5.35	5.43	0.06	0.24	-1.06	0.522362	0.726766	0.749806	0.841963
MmugDNA.36304.1.S1_at	MmugDNA.36304.1	10.97	11.13	0.21	0.09	-1.12	0.098541	0.518809	0.36925	0.710724
MmugDNA.36305.1.S1_at	MmugDNA.36305.1	4.91	4.91	0.04	0	1	0.373901	0.091862	0.645118	0.34715
MmugDNA.36306.1.S1_at	MmugDNA.36306.1	10.07	10.2	0.26	0.1	-1.1	0.543645	0.846593	0.763544	0.912699
MmugDNA.36307.1.S1_at	MmugDNA.36307.1	6.66	6.26	0.31	0.13	1.32	0.250693	0.018604	0.545228	0.171539
MmugDNA.36309.1.S1_at	MmugDNA.36309.1	6.49	6.68	0.47	0.13	-1.13	0.781283	0.874932	0.900076	0.929042
MmugDNA.36310.1.S1_at	MmugDNA.36310.1	3.23	3.25	0.18	0.13	-1.01	0.758989	0.822763	0.889555	0.898071
MmugDNA.36311.1.S1_at	MmugDNA.36311.1	5.6	5.46	0.23	0.08	1.1	0.217078	0.276286	0.51492	0.540277
MmugDNA.36312.1.S1_s_at	MmugDNA.36312.1	8.59	8.49	0.2	0.07	1.08	0.618904	0.680283	0.810884	0.813346
MmugDNA.36313.1.S1_at	MmugDNA.36313.1	5.95	6.02	0.1	0.08	-1.05	0.688239	0.023557	0.851102	0.192238
MmugDNA.36314.1.S1_at	MmugDNA.36314.1	7.34	6.3	0.32	0.54	2.06	0.045192	0.152393	0.270005	0.427184
MmugDNA.36315.1.S1_at	MmugDNA.36315.1	7.43	7.43	0.19	0.05	-1	0.399928	0.095398	0.665139	0.352428
MmugDNA.36316.1.S1_at	MmugDNA.36316.1	11.9	12.4	0.13	0.12	-1.41	0.011328	0.052786	0.156654	0.27539
MmugDNA.36317.1.S1_at	MmugDNA.36317.1	3.78	4.01	0.05	0.05	-1.17	0.006653	0.036552	0.127957	0.235649
MmugDNA.3632.1.S1_at	MmugDNA.3632.1	4.19	4.23	0.08	0.05	-1.03	0.14199	0.264573	0.427953	0.530541
MmugDNA.36320.1.S1_at	MmugDNA.36320.1	3.84	4.07	0.24	0.17	-1.18	0.457632	0.529821	0.706449	0.717498
MmugDNA.36321.1.S1_at	MmugDNA.36321.1	11.21	11.13	0.23	0.08	1.06	0.694701	0.204822	0.854337	0.479209
MmugDNA.36322.1.S1_at	MmugDNA.36322.1	4.43	4.4	0.02	0.01	1.02	0.390892	0.307234	0.658414	0.563506
MmugDNA.36323.1.S1_at	MmugDNA.36323.1	6.89	6.54	1.12	0.12	1.28	0.390277	0.502551	0.657953	0.700192
MmugDNA.36324.1.S1_at	MmugDNA.36324.1	10.09	10.16	0.11	0.06	-1.05	0.375499	0.420204	0.646352	0.644036
MmugDNA.36325.1.S1_at	MmugDNA.36325.1	4.42	4.08	0.16	0.11	1.27	0.057894	0.064498	0.29778	0.300147
MmugDNA.36326.1.S1_at	MmugDNA.36326.1	5.34	5.31	0.2	0.07	1.02	0.835737	0.719314	0.927795	0.837566
MmugDNA.36327.1.S1_at	MmugDNA.36327.1	10.78	10.71	0.09	0.12	1.05	0.486427	0.030935	0.725653	0.217705
MmugDNA.36328.1.S1_at	MmugDNA.36328.1	11.07	11.07	0.06	0.03	-1	0.714466	0.75242	0.86508	0.855873
MmugDNA.36329.1.S1_at	MmugDNA.36329.1	8.97	8.85	0.11	0.21	1.09	0.290559	0.08982	0.579965	0.34404
MmugDNA.36330.1.S1_at	MmugDNA.36330.1	3.82	3.88	0.04	0.02	-1.04	0.093167	0.178118	0.361736	0.454504
MmugDNA.36331.1.S1_at	MmugDNA.36331.1	10.2	10.41	0.21	0.05	-1.16	0.187388	0.034112	0.483539	0.228618
MmugDNA.36331.1.S1_s_at	MmugDNA.36331.1	8.88	8.87	0.12	0	1.01	0.32524	0.102242	0.608663	0.36236
MmugDNA.36332.1.S1_at	MmugDNA.36332.1	4.69	4.57	0.45	0.22	1.08	0.557228	0.692227	0.772057	0.820929
MmugDNA.36333.1.S1_at	MmugDNA.36333.1	6.4	6.48	0.25	0.02	-1.06	0.717364	0.942121	0.866489	0.967154
MmugDNA.36334.1.S1_at	MmugDNA.36334.1	4.85	4.5	0.54	0.24	1.27	0.301392	0.489622	0.589325	0.691862
MmugDNA.36335.1.S1_at	MmugDNA.36335.1	3.22	3.05	0.17	0.09	1.13	0.229171	0.188148	0.527892	0.464251
MmugDNA.36336.1.S1_at	MmugDNA.36336.1	3.68	3.96	0.18	0.11	-1.21	0.181709	0.229945	0.477223	0.501802
MmugDNA.36337.1.S1_at	MmugDNA.36337.1	5.53	5.51	0.15	0.15	1.01	0.277986	0.489749	0.569395	0.69191
MmugDNA.36338.1.S1_at	MmugDNA.36338.1	5.21	5	0.24	0.11	1.16	0.160173	0.169455	0.45153	0.446075
MmugDNA.36339.1.S1_at	MmugDNA.36339.1	4.36	4.3	0.98	0.07	1.04	0.493995	0.597282	0.7309	0.76013
MmugDNA.36340.1.S1_at	MmugDNA.36340.1	7.07	6.98	0.61	0.09	1.06	0.661207	0.598283	0.836453	0.760715
MmugDNA.36341.1.S1_at	MmugDNA.36341.1	4.58	4.54	0.13	0.24	1.03	0.469551	0.736459	0.71427	0.84751
MmugDNA.36344.1.S1_at	MmugDNA.36344.1	8.34	6.91	0.58	0.48	2.7	0.06608	0.151399	0.314442	0.426104
MmugDNA.36346.1.S1_at	MmugDNA.36346.1	5.33	5.6	1.04	0.26	-1.21	0.675044	0.573188	0.844902	0.744964
MmugDNA.36347.1.S1_at	MmugDNA.36347.1	4.58	4.84	0.2	0.22	-1.2	0.097204	0.406479	0.367275	0.634352
MmugDNA.36348.1.S1_at	MmugDNA.36348.1	4.88	5.41	0.18	0.14	-1.44	0.015066	0.036794	0.174736	0.236372

MmugDNA.36349.1.S1_at	MmugDNA.36349.1	6.68	6.81	0.03	0.11	-1.1	0.101377	0.11096	0.372796	0.375392
MmugDNA.36350.1.S1_at	MmugDNA.36350.1	3.96	3.9	0.15	0.06	1.05	0.371971	0.435307	0.644644	0.655142
MmugDNA.36351.1.S1_at	MmugDNA.36351.1	3.22	3.23	0.33	0.11	-1	0.282811	0.398572	0.573377	0.629458
MmugDNA.36352.1.S1_at	MmugDNA.36352.1	9.92	9.83	0.19	0.13	1.07	0.554536	0.00093	0.770723	0.048945
MmugDNA.36353.1.S1_at	MmugDNA.36353.1	6.61	6.62	0.92	0.12	-1	0.892693	0.99274	0.954303	0.995715
MmugDNA.36357.1.S1_at	MmugDNA.36357.1	3.55	3.47	0.11	0.08	1.06	0.136055	0.118448	0.420353	0.386431
MmugDNA.36358.1.S1_at	MmugDNA.36358.1	4.42	4.21	0.16	0.09	1.16	0.048486	0.053415	0.277584	0.276707
MmugDNA.36359.1.S1_at	MmugDNA.36359.1	6.97	7.36	0.36	0.11	-1.31	0.047713	0.151057	0.275878	0.425718
MmugDNA.36360.1.S1_at	MmugDNA.36360.1	3.76	4.01	0.15	0.23	-1.19	0.58737	0.140793	0.790452	0.414168
MmugDNA.36361.1.S1_at	MmugDNA.36361.1	4.86	4.55	0.23	0.15	1.24	0.566935	0.700096	0.777544	0.825946
MmugDNA.36362.1.S1_at	MmugDNA.36362.1	3.69	3.68	0.02	0.08	1.01	0.902893	0.418299	0.958791	0.642707
MmugDNA.36363.1.S1_at	MmugDNA.36363.1	11.56	11.92	0.1	0.03	-1.29	0.003374	0.001199	0.102989	0.054315
MmugDNA.36365.1.S1_at	MmugDNA.36365.1	4.71	3.88	0.58	0.57	1.78	0.368058	0.088736	0.641778	0.34241
MmugDNA.36366.1.S1_at	MmugDNA.36366.1	9.47	9.17	0.11	0.03	1.23	0.005346	0.002019	0.118207	0.06682
MmugDNA.36367.1.S1_at	MmugDNA.36367.1	10.41	9.78	0.06	0.06	1.55	0.000245	0.00604	0.054642	0.106089
MmugDNA.3637.1.S1_at	MmugDNA.3637.1	6.19	6.13	0.28	0.43	1.05	0.654089	0.841279	0.832513	0.909576
MmugDNA.36370.1.S1_a_at	MmugDNA.36370.1	4.31	4.33	1.33	0.25	-1.01	0.350058	0.438212	0.627869	0.657196
MmugDNA.36373.1.S1_at	MmugDNA.36373.1	3.47	3.46	0.25	0.09	1.01	0.882615	0.599174	0.950093	0.761359
MmugDNA.36374.1.S1_at	MmugDNA.36374.1	5.08	5.21	0.14	0.25	-1.09	0.313065	0.441526	0.598916	0.659675
MmugDNA.36376.1.S1_at	MmugDNA.36376.1	3.56	3.83	0.01	0.29	-1.21	0.062057	0.246524	0.305631	0.515917
MmugDNA.36377.1.S1_at	MmugDNA.36377.1	9.43	9.34	0.18	0.18	1.06	0.958259	0.481438	0.982932	0.686442
MmugDNA.36379.1.S1_at	MmugDNA.36379.1	7.91	8.6	0.42	0.12	-1.61	0.022166	0.005628	0.201977	0.103694
MmugDNA.3638.1.S1_at	MmugDNA.3638.1	8.02	7.38	0.1	0.16	1.56	0.004726	0.029996	0.115008	0.214956
MmugDNA.36380.1.S1_at	MmugDNA.36380.1	3.38	3.15	0.13	0.1	1.17	0.093202	0.080358	0.361736	0.327965
MmugDNA.36381.1.S1_at	MmugDNA.36381.1	5.31	5.2	0.09	0.05	1.08	0.23536	0.146471	0.533272	0.420523
MmugDNA.36384.1.S1_at	MmugDNA.36384.1	3.34	3.47	0.07	0.08	-1.09	0.088687	0.089544	0.355022	0.343811
MmugDNA.36385.1.S1_at	MmugDNA.36385.1	2.98	2.92	0.03	0.07	1.04	0.41472	0.043328	0.675681	0.252847
MmugDNA.36386.1.S1_at	MmugDNA.36386.1	8.51	8.62	0.17	0.11	-1.08	0.624892	0.114567	0.815077	0.38111
MmugDNA.36387.1.S1_at	MmugDNA.36387.1	6.93	6.64	0.28	0.1	1.22	0.44186	0.341132	0.69534	0.587233
MmugDNA.36388.1.S1_at	MmugDNA.36388.1	7.4	7.32	0.14	0.09	1.06	0.3405	0.064585	0.620818	0.300314
MmugDNA.3639.1.S1_at	MmugDNA.3639.1	2.97	2.97	0.08	0.17	1	0.500214	0.583525	0.734575	0.751822
MmugDNA.36390.1.S1_at	MmugDNA.36390.1	2.76	2.79	0.03	0.13	-1.03	0.584154	0.546711	0.788484	0.728136
MmugDNA.36393.1.S1_at	MmugDNA.36393.1	3.54	3.7	0.01	0.09	-1.12	0.105879	0.090487	0.379885	0.345002
MmugDNA.36396.1.S1_at	MmugDNA.36396.1	4.36	4.02	0.09	0.06	1.27	0.003378	0.000551	0.102989	0.040948
MmugDNA.36397.1.S1_at	MmugDNA.36397.1	8.25	8.29	0.14	0.06	-1.03	0.245964	0.007573	0.541732	0.116509
MmugDNA.36398.1.S1_at	MmugDNA.36398.1	5.58	5.63	0.07	0.04	-1.03	0.24752	0.601844	0.542974	0.763113
MmugDNA.36399.1.S1_at	MmugDNA.36399.1	8.17	8.4	0.33	0.16	-1.17	0.806007	0.232672	0.91309	0.504359
MmugDNA.3640.1.S1_at	MmugDNA.3640.1	7.45	7.3	0.11	0.15	1.11	0.121354	0.55087	0.40008	0.730625
MmugDNA.36400.1.S1_at	MmugDNA.36400.1	6.56	6.56	0.12	0.1	-1.01	0.934743	0.164201	0.972682	0.440466
MmugDNA.36401.1.S1_at	MmugDNA.36401.1	3.58	3.67	0.02	0.08	-1.06	0.175804	0.095222	0.470151	0.35218
MmugDNA.36402.1.S1_at	MmugDNA.36402.1	6.73	7.05	0.2	0.55	-1.24	0.990639	0.053684	0.996621	0.277304
MmugDNA.36403.1.S1_at	MmugDNA.36403.1	6.26	6.43	0.3	0.19	-1.12	0.932408	0.079571	0.971649	0.326922
MmugDNA.36407.1.S1_at	MmugDNA.36407.1	4.2	4.24	0.11	0.28	-1.02	0.493419	0.544591	0.730391	0.72696

MmugDNA.3641.1.S1_at	MmugDNA.3641.1	4.46	4.3	0.37	0.07	1.12	0.358184	0.569525	0.633969	0.742452
MmugDNA.36410.1.S1_at	MmugDNA.36410.1	7.47	7.03	0.13	0.05	1.36	0.003148	0.141374	0.101284	0.414874
MmugDNA.36412.1.S1_at	MmugDNA.36412.1	2.89	2.89	0.1	0.04	-1	0.411151	0.799257	0.673134	0.884448
MmugDNA.36414.1.S1_at	MmugDNA.36414.1	3.47	3.45	0.19	0.05	1.01	0.424128	0.264676	0.681872	0.530686
MmugDNA.36415.1.S1_at	MmugDNA.36415.1	7.49	7.57	0.28	0.01	-1.06	0.816403	0.933571	0.917994	0.962229
MmugDNA.36416.1.S1_at	MmugDNA.36416.1	12.78	12.02	0.09	0.23	1.7	0.008236	0.325443	0.139904	0.575807
MmugDNA.36417.1.S1_at	MmugDNA.36417.1	4.09	3.94	0.17	0.34	1.11	0.510796	0.45144	0.742113	0.666221
MmugDNA.36419.1.S1_at	MmugDNA.36419.1	3.72	5.27	0.83	0.16	-2.92	0.09343	0.182246	0.361985	0.458762
MmugDNA.3642.1.S1_at	MmugDNA.3642.1	4.17	4.42	0.17	0.07	-1.19	0.066817	0.096599	0.316219	0.354126
MmugDNA.36420.1.S1_at	MmugDNA.36420.1	3.98	3.89	0.26	0.06	1.06	0.329829	0.466142	0.611933	0.676144
MmugDNA.36422.1.S1_at	MmugDNA.36422.1	7.37	7.43	0.09	0.07	-1.05	0.682339	0.000225	0.84853	0.032385
MmugDNA.36423.1.S1_at	MmugDNA.36423.1	11.46	11.8	0.25	0.08	-1.27	0.042429	0.004566	0.26312	0.094375
MmugDNA.36424.1.S1_at	MmugDNA.36424.1	6.74	6.58	0.1	0.05	1.12	0.040749	0.152321	0.258451	0.427072
MmugDNA.36426.1.S1_at	MmugDNA.36426.1	7.07	7.17	0.11	0.02	-1.08	0.429485	0.477081	0.685902	0.683196
MmugDNA.36427.1.S1_at	MmugDNA.36427.1	5.45	6.19	0.47	0.22	-1.67	0.090573	0.108281	0.357339	0.371557
MmugDNA.36428.1.S1_at	MmugDNA.36428.1	5.14	4.78	0.29	0.28	1.28	0.199575	0.297113	0.496963	0.555996
MmugDNA.36429.1.S1_at	MmugDNA.36429.1	6.67	6.68	1.08	0.35	-1.01	0.771757	0.884087	0.895421	0.933904
MmugDNA.3643.1.S1_at	MmugDNA.3643.1	6.27	5.9	0.97	0.19	1.3	0.539946	0.427972	0.761159	0.649602
MmugDNA.36431.1.S1_s_at	MmugDNA.36431.1	10.2	10.01	0.15	0.11	1.14	0.058398	0.139401	0.298756	0.412691
MmugDNA.36432.1.S1_at	MmugDNA.36432.1	7.72	7.52	0.14	0.01	1.15	0.108878	0.225479	0.383806	0.498129
MmugDNA.36436.1.S1_at	MmugDNA.36436.1	3.66	3.61	0.34	0.12	1.04	0.417582	0.659145	0.677702	0.800572
MmugDNA.36437.1.S1_at	MmugDNA.36437.1	3.92	3.88	0.13	0.15	1.03	0.747863	0.863735	0.883182	0.922638
MmugDNA.36438.1.S1_at	MmugDNA.36438.1	4.28	4.17	0.06	0.11	1.08	0.234211	0.249909	0.532289	0.518889
MmugDNA.36439.1.S1_at	MmugDNA.36439.1	6.95	6.89	0.72	0.16	1.04	0.505847	0.168487	0.738724	0.445108
MmugDNA.36440.1.S1_at	MmugDNA.36440.1	4.18	3.91	0.23	0.03	1.21	0.115636	0.109916	0.392723	0.37398
MmugDNA.36441.1.S1_at	MmugDNA.36441.1	4.09	4.12	0.12	0.07	-1.02	0.495404	0.420286	0.731814	0.644084
MmugDNA.5017.1.S1_at	MmugDNA.5017.1	6.32	6.14	0.89	0.54	1.13	0.573376	0.736799	0.781098	0.847693
MmugDNA.5017.1.S1_s_at	MmugDNA.5017.1	4.92	4.61	1.22	0.44	1.24	0.855213	0.975293	0.93691	0.986527
MmugDNA.36446.1.S1_s_at	MmugDNA.36446.1	10.34	10.07	0.23	0.04	1.21	0.095529	0.049716	0.365	0.267995
MmugDNA.36447.1.S1_at	MmugDNA.36447.1	6.81	6.81	0.02	0.06	1	0.222184	0.487438	0.520231	0.690508
MmugDNA.36449.1.S1_at	MmugDNA.36449.1	5.61	5.53	0.38	0.17	1.06	0.267963	0.027092	0.560719	0.205797
MmugDNA.36450.1.S1_at	MmugDNA.36450.1	9.31	9.03	0.3	0.22	1.21	0.28529	0.052761	0.575167	0.275315
MmugDNA.36452.1.S1_at	MmugDNA.36452.1	11.55	10.91	0.2	0.05	1.56	0.011362	0.150424	0.156784	0.424955
MmugDNA.36453.1.S1_at	MmugDNA.36453.1	5.9	5.45	0.23	0.26	1.36	0.074421	0.191449	0.331004	0.466812
MmugDNA.36455.1.S1_at	MmugDNA.36455.1	7.25	6.68	0.48	0.07	1.49	0.12516	0.241812	0.405579	0.51238
MmugDNA.36457.1.S1_at	MmugDNA.36457.1	7.34	5.55	1	0.79	3.45	0.345307	0.61619	0.624363	0.772513
MmugDNA.3646.1.S1_at	MmugDNA.3646.1	4.19	4.33	0.36	0.07	-1.11	0.855141	0.666615	0.93691	0.804709
MmugDNA.36460.1.S1_at	MmugDNA.36460.1	5.88	5.9	0.02	0.07	-1.01	0.820889	0.143594	0.920074	0.41751
MmugDNA.36461.1.S1_at	MmugDNA.36461.1	3.32	3.33	0.1	0.06	-1.01	0.735841	0.365187	0.877059	0.605348
MmugDNA.36462.1.S1_at	MmugDNA.36462.1	5.11	5.17	0.11	0.05	-1.05	0.382872	0.658889	0.652248	0.800473
MmugDNA.36464.1.S1_at	MmugDNA.36464.1	4.25	3.97	0.23	0.03	1.21	0.222215	0.45644	0.520231	0.670188
MmugDNA.36465.1.S1_at	MmugDNA.36465.1	8.81	7.92	0.38	0.27	1.84	0.034176	0.010508	0.239537	0.133936
MmugDNA.36465.1.S1_s_at	MmugDNA.36465.1	10.03	9.17	0.24	0.37	1.82	0.034293	0.011418	0.239767	0.138384

MmugDNA.36466.1.S1_at	MmugDNA.36466.1	4.53	4.42	0.23	0.11	1.08	0.907713	0.697523	0.960977	0.824234
MmugDNA.36467.1.S1_s_at	MmugDNA.36467.1	10.93	10.25	0.37	0.56	1.61	0.139014	0.500977	0.424645	0.699362
MmugDNA.3647.1.S1_at	MmugDNA.3647.1	5.25	4.96	0.29	0.16	1.22	0.175097	0.28331	0.469373	0.545836
MmugDNA.36472.1.S1_at	MmugDNA.36472.1	6.56	6.71	0.08	0.24	-1.11	0.266271	0.001249	0.558747	0.054879
MmugDNA.36473.1.S1_at	MmugDNA.36473.1	5.29	5.4	1.19	0.41	-1.07	0.894161	0.894643	0.954822	0.939853
MmugDNA.36476.1.S1_at	MmugDNA.36476.1	7.86	8.17	0.09	0.11	-1.24	0.010602	0.012558	0.152762	0.144501
MmugDNA.36478.1.S1_at	MmugDNA.36478.1	9.56	9.36	0.12	0.17	1.15	0.433353	0.126772	0.68886	0.397446
MmugDNA.36478.1.S1_s_at	MmugDNA.36478.1	7.69	7.71	0.09	0.17	-1.01	0.936106	0.126413	0.973295	0.396936
MmugDNA.36479.1.S1_at	MmugDNA.36479.1	7.27	6.68	0.86	0.51	1.51	0.240543	0.094319	0.53802	0.350889
MmugDNA.3648.1.S1_at	MmugDNA.3648.1	4.54	4.43	0.2	0.08	1.08	0.280532	0.349736	0.571609	0.593566
MmugDNA.36480.1.S1_at	MmugDNA.36480.1	4.19	3.9	0.41	0.18	1.23	0.555337	0.763105	0.771201	0.862257
MmugDNA.36484.1.S1_at	MmugDNA.36484.1	4.8	4.99	0.22	0.04	-1.14	0.251609	0.260081	0.546344	0.52675
MmugDNA.36485.1.S1_at	MmugDNA.36485.1	3.08	3.14	0.06	0.09	-1.04	0.427881	0.223676	0.684996	0.496603
MmugDNA.36486.1.S1_at	MmugDNA.36486.1	2.75	2.76	0.13	0.04	-1	0.305856	0.378079	0.592861	0.615387
MmugDNA.36487.1.S1_at	MmugDNA.36487.1	7.81	7.78	0.42	0.18	1.02	0.274716	0.663469	0.566556	0.803016
MmugDNA.36488.1.S1_at	MmugDNA.36488.1	5.64	6.21	0.73	0.48	-1.49	0.697933	0.909309	0.856252	0.948719
MmugDNA.3649.1.S1_at	MmugDNA.3649.1	3.68	3.39	0.56	0.11	1.22	0.240333	0.297502	0.537839	0.556122
MmugDNA.36490.1.S1_at	MmugDNA.36490.1	3.09	3.17	0.1	0.02	-1.05	0.763602	0.400182	0.891841	0.630158
MmugDNA.36491.1.S1_s_at	MmugDNA.36491.1	9.85	10.73	0.79	0.44	-1.85	0.136889	0.29408	0.421672	0.553929
MmugDNA.36493.1.S1_at	MmugDNA.36493.1	6.24	5.94	0.21	0.1	1.23	0.054466	0.154089	0.290603	0.428867
MmugDNA.36494.1.S1_at	MmugDNA.36494.1	5.48	5.25	0.26	0.09	1.17	0.295454	0.564001	0.584245	0.738932
MmugDNA.36498.1.S1_at	MmugDNA.36498.1	4.54	4.57	0.34	0.3	-1.02	0.941305	0.980462	0.975402	0.989333
MmugDNA.36499.1.S1_at	MmugDNA.36499.1	4.26	4.84	0.09	0.31	-1.49	0.097995	0.05758	0.36856	0.286115
MmugDNA.365.1.S1_at	MmugDNA.365.1	5.55	5.57	0.55	0.05	-1.02	0.412493	0.591398	0.67412	0.756977
MmugDNA.3650.1.S1_at	MmugDNA.3650.1	7.53	6.91	0.1	0.3	1.54	0.075161	0.266807	0.332294	0.53241
MmugDNA.36500.1.S1_at	MmugDNA.36500.1	12.53	12.54	0.11	0.14	-1.01	0.692014	0.437516	0.852857	0.656769
MmugDNA.36504.1.S1_at	MmugDNA.36504.1	6.38	6.46	0.1	0.11	-1.06	0.164894	0.269477	0.457897	0.534777
MmugDNA.36506.1.S1_at	MmugDNA.36506.1	9.59	9.34	0.23	0.11	1.19	0.10673	0.226327	0.380925	0.498781
MmugDNA.36508.1.S1_at	MmugDNA.36508.1	12.04	12.06	0.1	0	-1.02	0.983276	0.041726	0.99383	0.248911
MmugDNA.36509.1.S1_at	MmugDNA.36509.1	4.83	4.88	0.71	0.22	-1.03	0.653612	0.50971	0.832286	0.704318
MmugDNA.3651.1.S1_s_at	MmugDNA.3651.1	7.03	6.9	0.11	0.3	1.09	0.190252	0.366894	0.486654	0.606566
MmugDNA.36510.1.S1_at	MmugDNA.36510.1	5.38	6.27	0.89	0.41	-1.86	0.25666	0.117556	0.551177	0.38531
MmugDNA.36512.1.S1_at	MmugDNA.36512.1	4.89	7.8	0.56	0.35	-7.47	0.002511	0.150639	0.094326	0.425195
MmugDNA.36513.1.S1_at	MmugDNA.36513.1	6.61	6.43	0.07	0.07	1.13	0.06764	0.287267	0.317875	0.548526
MmugDNA.36514.1.S1_at	MmugDNA.36514.1	9.2	9.12	0.53	0.04	1.06	0.77226	0.274604	0.895748	0.539059
MmugDNA.36515.1.S1_s_at	MmugDNA.36515.1	4.69	4.56	0.53	0.31	1.1	0.703148	0.80304	0.859149	0.886557
MmugDNA.36519.1.S1_at	MmugDNA.36519.1	6.15	7.11	0.71	0.09	-1.95	0.249364	0.520129	0.544534	0.711472
MmugDNA.36520.1.S1_at	MmugDNA.36520.1	10.27	9.97	0.02	0.08	1.22	0.003766	0.721398	0.106813	0.838685
MmugDNA.36522.1.S1_at	MmugDNA.36522.1	5.05	4.98	0.07	0.14	1.05	0.638414	0.299119	0.823011	0.557663
MmugDNA.36524.1.S1_at	MmugDNA.36524.1	7.31	7.42	0.07	0.15	-1.08	0.463975	0.574611	0.710381	0.74601
MmugDNA.36526.1.S1_at	MmugDNA.36526.1	6.36	6.69	0.76	0.11	-1.26	0.925672	0.979726	0.968524	0.989119
MmugDNA.36527.1.S1_at	MmugDNA.36527.1	2.8	2.79	0.03	0.07	1	0.484204	0.699032	0.724135	0.825113
MmugDNA.36528.1.S1_at	MmugDNA.36528.1	4.8	4.86	0.22	0.12	-1.04	0.484885	0.556167	0.724507	0.73442



MmugDNA.3653.1.S1_at	MmugDNA.3653.1	4.2	4	0.32	0.13	1.15	0.349539	0.458982	0.627316	0.671504
MmugDNA.36530.1.S1_at	MmugDNA.36530.1	6.18	6.43	0.5	0.2	-1.19	0.293905	0.391967	0.582903	0.625473
MmugDNA.36531.1.S1_at	MmugDNA.36531.1	6.81	6.79	0.44	0.19	1.01	0.664344	0.051945	0.838381	0.273349
MmugDNA.36532.1.S1_at	MmugDNA.36532.1	6.04	5.55	0.39	0.2	1.4	0.12043	0.169423	0.398818	0.446067
MmugDNA.36533.1.S1_at	MmugDNA.36533.1	5.18	6.11	0.59	0.18	-1.9	0.035073	0.249492	0.241969	0.518532
MmugDNA.36534.1.S1_at	MmugDNA.36534.1	5.55	5.43	0.12	0.06	1.09	0.107186	0.086277	0.381659	0.338734
MmugDNA.36535.1.S1_at	MmugDNA.36535.1	11.88	11.69	0.4	0.11	1.14	0.864225	0.921943	0.941209	0.955975
MmugDNA.36536.1.S1_at	MmugDNA.36536.1	2.83	2.84	0	0.06	-1.01	0.527884	0.252007	0.753377	0.520646
MmugDNA.36537.1.S1_at	MmugDNA.36537.1	3.35	3.39	0.3	0.04	-1.03	0.581339	0.233063	0.786474	0.50445
MmugDNA.36538.1.S1_at	MmugDNA.36538.1	7.47	7.14	0.04	0.07	1.25	0.002333	0.050665	0.092789	0.270317
MmugDNA.36539.1.S1_at	MmugDNA.36539.1	8.7	8.32	0.6	0.08	1.3	0.925014	0.60606	0.968143	0.765632
MmugDNA.36540.1.S1_at	MmugDNA.36540.1	3.43	3.44	0.08	0.18	-1	0.879115	0.461289	0.948529	0.672971
MmugDNA.36541.1.S1_at	MmugDNA.36541.1	4.56	4.72	1.09	0.41	-1.11	0.521241	0.624834	0.749292	0.778924
MmugDNA.36542.1.S1_at	MmugDNA.36542.1	9.07	8.95	0.28	0.09	1.09	0.667587	0.409523	0.840426	0.636543
MmugDNA.36543.1.S1_at	MmugDNA.36543.1	8.13	8.83	0.46	0.34	-1.62	0.244118	0.48444	0.540834	0.688478
MmugDNA.36543.1.S1_s_at	MmugDNA.36543.1	6.74	7.52	0.44	0.34	-1.72	0.16874	0.317218	0.462056	0.570458
MmugDNA.36549.1.S1_at	MmugDNA.36549.1	5.75	5.85	0.41	0.25	-1.07	0.69438	0.584347	0.85409	0.752414
MmugDNA.3655.1.S1_at	MmugDNA.3655.1	6.75	6.46	0.47	0.59	1.23	0.828248	0.633184	0.923994	0.783991
MmugDNA.36551.1.S1_at	MmugDNA.36551.1	6	6.58	0.58	0.19	-1.5	0.320569	0.122253	0.605112	0.39196
MmugDNA.36552.1.S1_at	MmugDNA.36552.1	3.49	3.45	0.15	0.05	1.02	0.513058	0.545337	0.743445	0.727505
MmugDNA.36553.1.S1_at	MmugDNA.36553.1	4.12	4.1	0.13	0.1	1.01	0.577116	0.220193	0.783459	0.493655
MmugDNA.36557.1.S1_at	MmugDNA.36557.1	7.33	6.82	0.27	0.08	1.42	0.067255	0.216198	0.316995	0.489765
MmugDNA.36558.1.S1_at	MmugDNA.36558.1	5.55	5.26	0.11	0.13	1.22	0.044272	0.033119	0.267433	0.225287
MmugDNA.3656.1.S1_at	MmugDNA.3656.1	4.86	4.97	0.58	0.16	-1.07	0.737003	0.888928	0.877851	0.936725
MmugDNA.36560.1.S1_at	MmugDNA.36560.1	4.8	4.73	0.05	0.15	1.05	0.438027	0.699383	0.692763	0.825344
MmugDNA.36561.1.S1_at	MmugDNA.36561.1	3.25	3.17	0.05	0.15	1.06	0.283412	0.569387	0.573857	0.742382
MmugDNA.36562.1.S1_at	MmugDNA.36562.1	5.1	4.62	0.44	0.23	1.39	0.254858	0.370625	0.549392	0.609664
MmugDNA.36564.1.S1_at	MmugDNA.36564.1	5.31	5.44	0.15	0.1	-1.1	0.420171	0.533131	0.679329	0.719436
MmugDNA.36565.1.S1_at	MmugDNA.36565.1	4.05	4.16	0.73	0.35	-1.08	0.519211	0.741288	0.747956	0.850236
MmugDNA.36568.1.S1_at	MmugDNA.36568.1	7.16	6.73	0.08	0.05	1.35	0.001331	0.014635	0.079164	0.154176
MmugDNA.36569.1.S1_at	MmugDNA.36569.1	5.04	5.25	0.41	0.14	-1.16	0.394923	0.602104	0.661458	0.763172
MmugDNA.3657.1.S1_at	MmugDNA.3657.1	6.07	5.98	1.66	0.09	1.06	0.362151	0.317764	0.637194	0.570922
MmugDNA.36571.1.S1_at	MmugDNA.36571.1	6.62	6.58	0.06	0.05	1.03	0.429564	0.098147	0.685945	0.356253
MmugDNA.36572.1.S1_at	MmugDNA.36572.1	3.51	3.52	0.08	0.11	-1	0.245077	0.526538	0.541271	0.715583
MmugDNA.36575.1.S1_at	MmugDNA.36575.1	4.35	4.16	0.38	0.11	1.14	0.530256	0.301709	0.754826	0.559643
MmugDNA.36577.1.S1_at	MmugDNA.36577.1	8.55	8.28	0.52	0.08	1.21	0.478205	0.071882	0.719847	0.314181
MmugDNA.36577.1.S1_s_at	MmugDNA.36577.1	8.19	8.29	0.4	0.01	-1.07	0.584918	0.025288	0.788879	0.199502
MmugDNA.36579.1.S1_at	MmugDNA.36579.1	3.45	4.12	0.03	0.07	-1.59	0.000143	0.000149	0.051196	0.029832
MmugDNA.3658.1.S1_at	MmugDNA.3658.1	10.66	10.67	0.19	0.01	-1.01	0.906336	0.113726	0.960316	0.379889
MmugDNA.36581.1.S1_at	MmugDNA.36581.1	3.55	3.65	0.36	0.43	-1.07	0.770341	0.196061	0.894589	0.471082
MmugDNA.36582.1.S1_at	MmugDNA.36582.1	4.91	5.09	0.43	0.21	-1.14	0.336979	0.453087	0.617568	0.667533
MmugDNA.36583.1.S1_at	MmugDNA.36583.1	12.19	12.25	0.42	0.03	-1.04	0.30595	0.385264	0.592927	0.620718
MmugDNA.36584.1.S1_at	MmugDNA.36584.1	5.38	5.26	0.17	0.1	1.08	0.518475	0.059406	0.747557	0.290548

MmugDNA.36585.1.S1_at	MmugDNA.36585.1	5.1	5.21	0.07	0.07	-1.08	0.085466	0.233473	0.34989	0.504828
MmugDNA.36586.1.S1_at	MmugDNA.36586.1	3.42	3.35	0.19	0.16	1.05	0.753648	0.79044	0.886413	0.878867
MmugDNA.36587.1.S1_at	MmugDNA.36587.1	3.03	3.1	0.06	0.05	-1.05	0.20723	0.568776	0.504965	0.74211
MmugDNA.36589.1.S1_at	MmugDNA.36589.1	5.52	5.33	0.13	0.29	1.14	0.49893	0.123761	0.73397	0.393908
MmugDNA.36590.1.S1_at	MmugDNA.36590.1	6.7	6.6	0.16	0.01	1.07	0.421019	0.242389	0.679818	0.51282
MmugDNA.36591.1.S1_at	MmugDNA.36591.1	5.84	6.65	0.9	0.23	-1.76	0.262655	0.452908	0.556683	0.667359
MmugDNA.36592.1.S1_at	MmugDNA.36592.1	5.26	5.35	0.3	0.15	-1.07	0.606769	0.619712	0.803313	0.774893
MmugDNA.36594.1.S1_at	MmugDNA.36594.1	6.61	6.59	0.24	0.05	1.01	0.719021	0.670661	0.867436	0.807454
MmugDNA.36595.1.S1_at	MmugDNA.36595.1	5.17	5.26	0.29	0.31	-1.07	0.779132	0.971318	0.89919	0.984419
MmugDNA.36596.1.S1_at	MmugDNA.36596.1	5.69	5.56	0.11	0.18	1.1	0.18041	0.182494	0.475556	0.459065
MmugDNA.36598.1.S1_at	MmugDNA.36598.1	6.92	6.2	0.7	0.04	1.65	0.140898	0.117465	0.426729	0.385175
MmugDNA.7570.1.S1_s_at	MmugDNA.7570.1	11.97	11.92	0.09	0.04	1.04	0.163351	0.073826	0.455676	0.317146
MmugDNA.36600.1.S1_at	MmugDNA.36600.1	3.46	3.21	0.22	0.06	1.19	0.508014	0.380403	0.740166	0.617061
MmugDNA.36602.1.S1_at	MmugDNA.36602.1	8.08	8.14	0.28	0.09	-1.04	0.795104	0.943482	0.907466	0.967907
MmugDNA.36603.1.S1_at	MmugDNA.36603.1	5.46	5.14	0.15	0.2	1.25	0.038785	0.008539	0.253262	0.122564
MmugDNA.36604.1.S1_at	MmugDNA.36604.1	6.55	6.13	0.2	0.36	1.35	0.242804	0.035269	0.539559	0.232016
MmugDNA.36605.1.S1_at	MmugDNA.36605.1	7.45	7.41	0.11	0.12	1.03	0.465034	0.134637	0.711158	0.406629
MmugDNA.36606.1.S1_at	MmugDNA.36606.1	4.29	4.16	0.1	0.26	1.09	0.779149	0.883491	0.89919	0.933594
MmugDNA.36607.1.S1_at	MmugDNA.36607.1	7.08	5.82	0.31	0.12	2.38	0.002907	0.157146	0.099208	0.432616
MmugDNA.36611.1.S1_at	MmugDNA.36611.1	7.09	6.55	0.23	0.06	1.46	0.049377	0.046652	0.279595	0.260512
MmugDNA.36614.1.S1_s_at	MmugDNA.36614.1	7.9	7.98	0.05	0.05	-1.06	0.123909	0.353371	0.403734	0.596477
MmugDNA.36615.1.S1_at	MmugDNA.36615.1	5.39	5.01	0.81	0.29	1.31	0.293441	0.277678	0.582399	0.541636
MmugDNA.36616.1.S1_at	MmugDNA.36616.1	10.15	9.21	0.65	0.31	1.91	0.128529	0.449189	0.410529	0.664892
MmugDNA.36619.1.S1_at	MmugDNA.36619.1	3.44	3.41	0.06	0.18	1.02	0.889794	0.21224	0.953112	0.486137
MmugDNA.3662.1.S1_at	MmugDNA.3662.1	11.91	11.87	0.04	0.15	1.03	0.564946	0.004883	0.776448	0.097564
MmugDNA.36622.1.S1_s_at	MmugDNA.36622.1	4.78	4.76	0.04	0.12	1.01	0.994156	0.343396	0.997585	0.589163
MmugDNA.36624.1.S1_at	MmugDNA.36624.1	5.91	5.64	0.24	0.13	1.21	0.250238	0.325067	0.544972	0.575545
MmugDNA.36625.1.S1_at	MmugDNA.36625.1	4.17	4.16	0.16	0.02	1.01	0.869267	0.525756	0.943687	0.715217
MmugDNA.36627.1.S1_at	MmugDNA.36627.1	5.65	5.64	0.02	0.07	1.01	0.897598	0.146656	0.95653	0.420683
MmugDNA.36628.1.S1_at	MmugDNA.36628.1	6.99	6.32	0.12	0.41	1.59	0.047998	0.277197	0.276467	0.541157
MmugDNA.3663.1.S1_at	MmugDNA.3663.1	7.07	7.42	0.91	0.22	-1.28	0.641537	0.31048	0.824898	0.565691
MmugDNA.36635.1.S1_at	MmugDNA.36635.1	3.9	3.76	0.27	0.12	1.1	0.611777	0.565214	0.806523	0.739754
MmugDNA.36637.1.S1_at	MmugDNA.36637.1	5.87	5.7	1.1	0.25	1.13	0.300677	0.402735	0.588854	0.631543
MmugDNA.36638.1.S1_at	MmugDNA.36638.1	4.86	4.83	0.37	0.12	1.01	0.732385	0.352453	0.874977	0.595723
MmugDNA.36641.1.S1_at	MmugDNA.36641.1	4.13	3.77	0.84	0.19	1.29	0.379799	0.390385	0.649566	0.624156
MmugDNA.36646.1.S1_at	MmugDNA.36646.1	7.27	7.03	0.22	0.07	1.18	0.474403	0.382002	0.717451	0.618258
MmugDNA.3665.1.S1_at	MmugDNA.3665.1	3.84	3.84	0.01	0.02	1	0.250096	0.736291	0.544879	0.847409
MmugDNA.36651.1.S1_at	MmugDNA.36651.1	4.25	4.19	0.18	0.13	1.04	0.753331	0.441139	0.886099	0.659375
MmugDNA.36652.1.S1_at	MmugDNA.36652.1	7.01	6.86	0.14	0.17	1.11	0.33032	0.185535	0.612371	0.461566
MmugDNA.36653.1.S1_at	MmugDNA.36653.1	6.21	6.33	0.23	0.07	-1.09	0.361543	0.265915	0.636982	0.531796
MmugDNA.36654.1.S1_at	MmugDNA.36654.1	9.02	9.01	0.2	0.1	1	0.409169	0.170945	0.671657	0.447561
MmugDNA.36656.1.S1_at	MmugDNA.36656.1	9.61	9.92	0.02	0.03	-1.24	0.000114	0.008799	0.051196	0.124117
MmugDNA.36658.1.S1_at	MmugDNA.36658.1	5.06	6.08	0.7	2.33	-2.02	0.424075	0.276377	0.681872	0.540334

MmugDNA.36659.1.S1_at	MmugDNA.36659.1	5.18	5.03	0.25	0	1.11	0.924691	0.993803	0.967957	0.996274
MmugDNA.36661.1.S1_at	MmugDNA.36661.1	5.29	5.71	0.29	0.31	-1.34	0.449999	0.592241	0.701214	0.757642
MmugDNA.36663.1.S1_at	MmugDNA.36663.1	9.81	9.81	0.06	0.04	1	0.878416	0.009519	0.94811	0.1285
MmugDNA.36665.1.S1_at	MmugDNA.36665.1	3.73	3.65	0.05	0.19	1.05	0.823516	0.946442	0.921555	0.969629
MmugDNA.36666.1.S1_at	MmugDNA.36666.1	6.78	5.92	0.17	0.08	1.81	0.000967	0.000701	0.076222	0.04424
MmugDNA.24328.1.S1_s_at	MmugDNA.24328.1	9.54	9.78	0.19	0.16	-1.18	0.123529	0.248964	0.40296	0.518026
MmugDNA.36669.1.S1_at	MmugDNA.36669.1	3.71	3.67	0.03	0.05	1.03	0.055871	0.020036	0.293434	0.177812
MmugDNA.3667.1.S1_at	MmugDNA.3667.1	3.76	3.72	0.18	0.06	1.03	0.595027	0.328679	0.795076	0.578213
MmugDNA.36670.1.S1_at	MmugDNA.36670.1	5.84	7.67	0.14	0.54	-3.54	0.011016	0.104323	0.154661	0.365523
MmugDNA.36671.1.S1_at	MmugDNA.36671.1	3.91	3.42	0.35	0.12	1.4	0.118256	0.140237	0.395722	0.413405
MmugDNA.36674.1.S1_at	MmugDNA.36674.1	11.66	11.42	0.06	0.02	1.18	0.002477	4.43E-07	0.094225	0.005999
MmugDNA.36675.1.S1_at	MmugDNA.36675.1	12.46	12.47	0.14	0.03	-1.01	0.945755	0.992729	0.977159	0.995715
MmugDNA.36677.1.S1_at	MmugDNA.36677.1	9.11	9.01	0.45	0.21	1.08	0.969525	0.175317	0.987896	0.45207
MmugDNA.36679.1.S1_at	MmugDNA.36679.1	5.96	6.28	0.11	0.09	-1.25	0.022888	0.455934	0.204235	0.669712
MmugDNA.3668.1.S1_at	MmugDNA.3668.1	6.78	6.27	0.29	0.1	1.42	0.069869	0.211301	0.322787	0.485418
MmugDNA.36681.1.S1_at	MmugDNA.36681.1	7.8	6.7	0.16	1.17	2.15	0.171172	0.436961	0.465064	0.656361
MmugDNA.36682.1.S1_at	MmugDNA.36682.1	4.2	4.22	0.1	0.09	-1.01	0.873128	0.138056	0.945586	0.410919
MmugDNA.36683.1.S1_at	MmugDNA.36683.1	3.35	3.37	0.11	0.06	-1.02	0.768619	0.096914	0.893721	0.354311
MmugDNA.36683.1.S1_x_at	MmugDNA.36683.1	3.87	3.83	0.2	0.13	1.03	0.629986	0.73944	0.818285	0.848995
MmugDNA.36684.1.S1_at	MmugDNA.36684.1	3.91	3.86	0.12	0.08	1.04	0.40289	0.534046	0.667108	0.720066
MmugDNA.36685.1.S1_at	MmugDNA.36685.1	10.49	10.88	0.18	0.07	-1.31	0.057411	0.760444	0.296977	0.860814
MmugDNA.36686.1.S1_at	MmugDNA.36686.1	3.72	3.8	0.13	0.05	-1.06	0.385199	0.855394	0.65405	0.917566
MmugDNA.36687.1.S1_at	MmugDNA.36687.1	10.42	10.47	0.21	0.04	-1.04	0.295158	0.071806	0.584058	0.314082
MmugDNA.36688.1.S1_at	MmugDNA.36688.1	5.07	4.88	0.4	0.39	1.14	0.343458	0.659845	0.622974	0.800897
MmugDNA.36688.1.S1_s_at	MmugDNA.36688.1	6.39	5.86	0.3	0.09	1.44	0.078925	0.079664	0.338745	0.326981
MmugDNA.36689.1.S1_at	MmugDNA.36689.1	5.77	6.02	0.93	0.24	-1.19	0.654935	0.56824	0.832997	0.741866
MmugDNA.3669.1.S1_at	MmugDNA.3669.1	5.86	5.35	0.72	0.72	1.43	0.442528	0.595474	0.695967	0.759091
MmugDNA.36690.1.S1_at	MmugDNA.36690.1	7.61	7.48	0.08	0.03	1.09	0.052273	0.080523	0.285979	0.328189
MmugDNA.36691.1.S1_at	MmugDNA.36691.1	10.74	10.61	0.07	0.12	1.1	0.504196	0.340104	0.737428	0.586572
MmugDNA.36692.1.S1_at	MmugDNA.36692.1	5.79	5.78	0.24	0.12	1.01	0.913304	0.943354	0.963363	0.967832
MmugDNA.36694.1.S1_at	MmugDNA.36694.1	4.61	4.53	0.14	0.12	1.06	0.789545	0.568723	0.904456	0.742084
MmugDNA.36695.1.S1_at	MmugDNA.36695.1	8.54	8.82	1.04	0.08	-1.21	0.201296	0.094941	0.498822	0.352054
MmugDNA.36695.1.S1_s_at	MmugDNA.36695.1	9.54	9.84	0.15	0.1	-1.23	0.050755	0.003661	0.283078	0.086526
MmugDNA.36696.1.S1_at	MmugDNA.36696.1	6.16	6.06	0.29	0.14	1.07	0.366576	0.073159	0.6408	0.316064
MmugDNA.36697.1.S1_at	MmugDNA.36697.1	5.41	5.18	0.29	0.06	1.17	0.166849	0.202073	0.460015	0.476539
MmugDNA.36698.1.S1_at	MmugDNA.36698.1	5.97	5.98	0.22	0.08	-1.01	0.983933	0.450874	0.99403	0.665869
MmugDNA.367.1.S1_at	MmugDNA.367.1	3.39	3.33	0.07	0.16	1.04	0.35846	0.356385	0.634231	0.59839
MmugDNA.3670.1.S1_at	MmugDNA.3670.1	4.87	4.81	0.35	0.11	1.04	0.96669	0.519083	0.986533	0.710813
MmugDNA.36700.1.S1_at	MmugDNA.36700.1	6.41	6.4	0.11	0.02	1.01	0.48718	0.040311	0.726032	0.245936
MmugDNA.36702.1.S1_at	MmugDNA.36702.1	5.65	5.66	0.24	0.22	-1.01	0.976394	0.564075	0.990635	0.738956
MmugDNA.36703.1.S1_at	MmugDNA.36703.1	3.97	4.2	0.24	0.01	-1.18	0.541118	0.384598	0.761929	0.62023
MmugDNA.36706.1.S1_at	MmugDNA.36706.1	4.9	6.4	0.51	0.11	-2.83	0.016298	0.121793	0.180457	0.391074
MmugDNA.36708.1.S1_at	MmugDNA.36708.1	4.56	4.72	0.08	0.16	-1.12	0.312083	0.205805	0.598196	0.480072

MmugDNA.36709.1.S1_at	MmugDNA.36709.1	10.61	10.71	0.07	0.25	-1.07	0.931723	0.398254	0.971318	0.629296
MmugDNA.3671.1.S1_at	MmugDNA.3671.1	11.37	11.28	0.06	0	1.06	0.027009	0.000176	0.217188	0.030511
MmugDNA.36710.1.S1_at	MmugDNA.36710.1	3.83	3.84	0.17	0.01	-1.01	0.826053	0.772842	0.922773	0.867917
MmugDNA.36712.1.S1_at	MmugDNA.36712.1	5.62	5.72	0.07	0.07	-1.07	0.235584	0.000899	0.533367	0.047964
MmugDNA.36713.1.S1_at	MmugDNA.36713.1	2.89	2.9	0.07	0.02	-1.01	0.611148	0.556679	0.806132	0.734714
MmugDNA.36715.1.S1_at	MmugDNA.36715.1	5.06	5.11	0.17	0.31	-1.03	0.362585	0.250142	0.63739	0.519168
MmugDNA.36716.1.S1_at	MmugDNA.36716.1	5.68	5.89	1	0.34	-1.15	0.810567	0.940944	0.915142	0.966553
MmugDNA.36717.1.S1_at	MmugDNA.36717.1	6.1	6.03	0.19	0.05	1.05	0.401327	0.21531	0.665994	0.489058
MmugDNA.3672.1.S1_x_at	MmugDNA.3672.1	7.56	7.18	0.16	0.24	1.31	0.020474	0.020926	0.196586	0.181439
MmugDNA.36722.1.S1_at	MmugDNA.36722.1	6.39	5.88	0.61	0.23	1.43	0.168643	0.194467	0.461921	0.469557
MmugDNA.36723.1.S1_at	MmugDNA.36723.1	3.48	3.67	0.08	0.06	-1.14	0.022791	0.262083	0.204142	0.528374
MmugDNA.36724.1.S1_at	MmugDNA.36724.1	5.75	5.7	0.08	0.02	1.04	0.304734	0.00177	0.591803	0.063359
MmugDNA.36728.1.S1_at	MmugDNA.36728.1	5.68	5.7	0.04	0.07	-1.02	0.546873	0.521314	0.765598	0.712346
MmugDNA.36729.1.S1_s_at	MmugDNA.36729.1	7.86	7.54	0.22	0.3	1.24	0.713834	0.145891	0.864758	0.419889
MmugDNA.36734.1.S1_at	MmugDNA.36734.1	5.15	4.67	1.23	0.64	1.39	0.627389	0.817689	0.816819	0.894805
MmugDNA.36735.1.S1_at	MmugDNA.36735.1	8.72	8.5	0.19	0.14	1.16	0.11641	0.144286	0.393578	0.418196
MmugDNA.36738.1.S1_at	MmugDNA.36738.1	9.66	9.7	0.13	0.02	-1.03	0.232097	0.110259	0.530631	0.374403
MmugDNA.36739.1.S1_at	MmugDNA.36739.1	6.71	8.72	0.75	0.3	-4.02	0.014367	0.250913	0.171567	0.519606
MmugDNA.3674.1.S1_s_at	MmugDNA.3674.1	12.91	12.99	0.03	0.08	-1.05	0.547708	0.236884	0.766197	0.507595
MmugDNA.36741.1.S1_at	MmugDNA.36741.1	6.57	6.55	0.74	0.09	1.02	0.313423	0.44686	0.599245	0.663053
MmugDNA.36742.1.S1_at	MmugDNA.36742.1	8.38	4.82	0.43	0.58	11.81	0.001287	0.000466	0.078631	0.038572
MmugDNA.36745.1.S1_at	MmugDNA.36745.1	9.18	9.88	0.37	0.14	-1.62	0.035437	0.210713	0.243018	0.48478
MmugDNA.36746.1.S1_at	MmugDNA.36746.1	7.59	8.83	0.33	0.21	-2.36	0.004684	0.040711	0.115008	0.246709
MmugDNA.3675.1.S1_at	MmugDNA.3675.1	3.28	3.33	0.07	0.07	-1.04	0.421951	0.439279	0.680233	0.658029
MmugDNA.36750.1.S1_at	MmugDNA.36750.1	5.86	6.35	0.29	0.2	-1.4	0.071078	0.302496	0.324551	0.56018
MmugDNA.36751.1.S1_at	MmugDNA.36751.1	6.2	6.47	0.87	0.32	-1.2	0.666829	0.861831	0.840039	0.92146
MmugDNA.36755.1.S1_at	MmugDNA.36755.1	9.35	8.99	0.4	0.13	1.28	0.608709	0.029867	0.804644	0.214498
MmugDNA.36757.1.S1_at	MmugDNA.36757.1	4.24	4.27	0.15	0.17	-1.02	0.302284	0.288372	0.590132	0.549656
MmugDNA.36758.1.S1_s_at	MmugDNA.36758.1	2.96	2.95	0.16	0.04	1.01	0.326497	0.502079	0.609577	0.700051
MmugDNA.36759.1.S1_at	MmugDNA.36759.1	5.81	5.74	0.45	0.32	1.05	0.939191	0.993779	0.974332	0.996274
MmugDNA.3676.1.S1_at	MmugDNA.3676.1	4.08	3.96	0.49	0.32	1.08	0.616809	0.462403	0.809664	0.673748
MmugDNA.36760.1.S1_s_at	MmugDNA.36760.1	11.32	11.42	0.26	0.03	-1.07	0.388689	0.501211	0.656675	0.699449
MmugDNA.36761.1.S1_at	MmugDNA.36761.1	4.23	3.96	0.34	0.24	1.2	0.299439	0.275378	0.58771	0.539663
MmugDNA.36762.1.S1_at	MmugDNA.36762.1	5.75	5.72	0.11	0.09	1.02	0.75154	0.231931	0.885332	0.503616
MmugDNA.36763.1.S1_at	MmugDNA.36763.1	4.95	4.63	0.2	0.32	1.25	0.176975	0.456544	0.471563	0.67024
MmugDNA.36764.1.S1_at	MmugDNA.36764.1	5.09	5.08	0.04	0.11	1.01	0.700011	0.423034	0.857509	0.646145
MmugDNA.36765.1.S1_at	MmugDNA.36765.1	10.83	9.73	0.1	0.07	2.15	0.000121	0.000185	0.051196	0.030511
MmugDNA.36768.1.S1_at	MmugDNA.36768.1	7.14	7.13	0.19	0.06	1.01	0.482453	0.824996	0.722804	0.899487
MmugDNA.36769.1.S1_at	MmugDNA.36769.1	4.62	4.66	0.25	0.23	-1.02	0.192814	0.257795	0.489396	0.52542
MmugDNA.3677.1.S1_at	MmugDNA.3677.1	4.92	5.02	0.03	0.08	-1.07	0.245072	0.033687	0.541271	0.227152
MmugDNA.36770.1.S1_at	MmugDNA.36770.1	5.01	4.66	0.48	0.33	1.27	0.136242	0.006509	0.420629	0.109521
MmugDNA.36771.1.S1_at	MmugDNA.36771.1	4.14	4.12	0.16	0.06	1.01	0.621873	0.49715	0.812905	0.696484
MmugDNA.36772.1.S1_at	MmugDNA.36772.1	4.88	5.06	0.11	0.18	-1.14	0.547138	0.265829	0.765801	0.531695

MmugDNA.36773.1.S1_at	MmugDNA.36773.1	5.97	6	0.2	0.14	-1.02	0.758971	0.932952	0.889555	0.961911
MmugDNA.36774.1.S1_at	MmugDNA.36774.1	6.66	6.78	0.07	0.1	-1.09	0.09349	0.113905	0.362078	0.38018
MmugDNA.36775.1.S1_at	MmugDNA.36775.1	11.96	12.01	0.02	0.03	-1.03	0.094289	0.179068	0.363294	0.455436
MmugDNA.36777.1.S1_at	MmugDNA.36777.1	5.15	5.18	0.23	0.09	-1.02	0.349424	0.567978	0.62731	0.74176
MmugDNA.36778.1.S1_at	MmugDNA.36778.1	6.58	6.61	0.26	0.36	-1.02	0.210111	0.531866	0.507655	0.71896
MmugDNA.3678.1.S1_at	MmugDNA.3678.1	2.7	2.56	0.09	0.14	1.1	0.343619	0.577948	0.622989	0.748185
MmugDNA.36780.1.S1_at	MmugDNA.36780.1	5.41	5.07	0.77	0.56	1.26	0.472071	0.212596	0.71594	0.486531
MmugDNA.36781.1.S1_at	MmugDNA.36781.1	5.27	5.03	0.62	0.32	1.18	0.365078	0.27699	0.639741	0.540995
MmugDNA.36782.1.S1_at	MmugDNA.36782.1	8.69	8.62	0.28	0.06	1.05	0.428396	0.053303	0.685363	0.276463
MmugDNA.36785.1.S1_a_at	MmugDNA.36785.1	7.98	6.73	0.53	0.35	2.39	0.025029	0.054088	0.211194	0.277914
MmugDNA.36786.1.S1_at	MmugDNA.36786.1	4.45	3.49	0.7	0.08	1.94	0.101727	0.071881	0.373208	0.314181
MmugDNA.36787.1.S1_at	MmugDNA.36787.1	5.1	5.52	0.29	0.44	-1.33	0.404743	0.295402	0.668391	0.554855
MmugDNA.36788.1.S1_at	MmugDNA.36788.1	4.29	4.15	0.23	0.02	1.1	0.204676	0.354346	0.502423	0.597166
MmugDNA.3679.1.S1_at	MmugDNA.3679.1	10.78	9.79	0.09	0.19	1.99	0.001119	0.000365	0.077306	0.037273
MmugDNA.36790.1.S1_at	MmugDNA.36790.1	6.51	6.46	0.17	0.35	1.04	0.679393	0.820745	0.847057	0.896776
MmugDNA.36791.1.S1_at	MmugDNA.36791.1	4.22	4.33	0.07	0.25	-1.08	0.452354	0.679969	0.702807	0.813105
MmugDNA.36792.1.S1_at	MmugDNA.36792.1	10.43	10.34	0.32	0.06	1.06	0.323014	0.323493	0.606893	0.574473
MmugDNA.36798.1.S1_at	MmugDNA.36798.1	8.1	7.88	1.15	0.51	1.17	0.457651	0.376942	0.706449	0.614678
MmugDNA.36799.1.S1_at	MmugDNA.36799.1	9.43	9.09	0.32	0.53	1.26	0.757681	0.027821	0.888862	0.208337
MmugDNA.368.1.S1_at	MmugDNA.368.1	6.19	6.3	0.25	0.12	-1.08	0.796918	0.852369	0.908267	0.916105
MmugDNA.3680.1.S1_at	MmugDNA.3680.1	5.14	6.47	1.34	0.08	-2.52	0.347105	0.008874	0.625268	0.124662
MmugDNA.36800.1.S1_at	MmugDNA.36800.1	3.34	3.28	0.19	0.05	1.04	0.232443	0.350655	0.530886	0.594394
MmugDNA.36801.1.S1_at	MmugDNA.36801.1	11.09	11.06	0.21	0.07	1.02	0.763265	0.671079	0.891555	0.80765
MmugDNA.36802.1.S1_at	MmugDNA.36802.1	5.95	5.92	0.14	0.16	1.02	0.776965	0.603984	0.898112	0.764427
MmugDNA.36803.1.S1_at	MmugDNA.36803.1	5.38	5.59	0.15	0.09	-1.15	0.200868	0.306674	0.498259	0.563241
MmugDNA.36804.1.S1_at	MmugDNA.36804.1	3.42	3.37	0.55	0.19	1.04	0.842696	0.975171	0.931055	0.986441
MmugDNA.36805.1.S1_at	MmugDNA.36805.1	7.43	7.81	0.06	0.09	-1.3	0.004385	0.000568	0.112426	0.041092
MmugDNA.36807.1.S1_at	MmugDNA.36807.1	6.61	6.35	0.26	0.17	1.2	0.047137	0.026437	0.274594	0.203765
MmugDNA.36808.1.S1_at	MmugDNA.36808.1	6.65	6.53	0.68	0.17	1.09	0.545456	0.834805	0.764705	0.905439
MmugDNA.36809.1.S1_at	MmugDNA.36809.1	4.19	4.19	0.12	0.05	1	0.262833	0.606323	0.556683	0.765746
MmugDNA.3681.1.S1_at	MmugDNA.3681.1	10.87	10.88	0.29	0.12	-1.01	0.7773	0.841287	0.898237	0.909576
MmugDNA.3681.1.S1_s_at	MmugDNA.3681.1	10.55	10.8	0.25	0.16	-1.19	0.554213	0.750287	0.770567	0.854766
MmugDNA.36810.1.S1_at	MmugDNA.36810.1	7.81	7.56	0.48	0.26	1.19	0.273277	0.508065	0.565388	0.703358
MmugDNA.36810.1.S1_s_at	MmugDNA.36810.1	9.75	9.58	0.17	0.26	1.13	0.448125	0.45935	0.699793	0.671726
MmugDNA.36812.1.S1_at	MmugDNA.36812.1	7.26	6.63	0.31	0.04	1.55	0.05917	0.379684	0.30037	0.616523
MmugDNA.36813.1.S1_at	MmugDNA.36813.1	3.5	3.56	0.38	0.05	-1.04	0.460093	0.637912	0.708064	0.787226
MmugDNA.36814.1.S1_at	MmugDNA.36814.1	5.58	5.38	0.46	0.22	1.15	0.170906	0.198389	0.464646	0.473292
MmugDNA.36815.1.S1_at	MmugDNA.36815.1	6.55	6.09	0.86	0.17	1.38	0.415603	0.095068	0.676296	0.352124
MmugDNA.36816.1.S1_at	MmugDNA.36816.1	4.17	4.53	0.32	0.13	-1.29	0.544623	0.763966	0.764167	0.862769
MmugDNA.36817.1.S1_at	MmugDNA.36817.1	4.63	4.3	0.27	0.09	1.26	0.170746	0.215724	0.464486	0.489503
MmugDNA.36818.1.S1_at	MmugDNA.36818.1	5.38	4.73	0.45	0.06	1.57	0.213753	0.221576	0.511664	0.494901
MmugDNA.36819.1.S1_at	MmugDNA.36819.1	7.54	7.09	0.61	0.15	1.37	0.339054	0.444598	0.619372	0.662072
MmugDNA.3682.1.S1_at	MmugDNA.3682.1	8.24	7.95	0.79	0.16	1.23	0.231385	0.36931	0.530173	0.6087

MmugDNA.3682.1.S1_s_at	MmugDNA.3682.1	7.47	7.29	0.84	0.06	1.13	0.451008	0.633114	0.701926	0.78396
MmugDNA.36820.1.S1_at	MmugDNA.36820.1	7.71	7.68	0.37	0.11	1.02	0.815679	0.048471	0.917707	0.265396
MmugDNA.36821.1.S1_at	MmugDNA.36821.1	3.08	3.1	0.12	0.19	-1.02	0.730246	0.545638	0.873918	0.727579
MmugDNA.36822.1.S1_at	MmugDNA.36822.1	10.35	10.34	0.06	0.05	1.01	0.749291	0.019445	0.883904	0.175136
MmugDNA.36823.1.S1_at	MmugDNA.36823.1	6.82	6.7	0.33	0.07	1.09	0.617259	0.523212	0.809973	0.713594
MmugDNA.36824.1.S1_at	MmugDNA.36824.1	7.38	6.93	0.21	0.11	1.36	0.030505	0.022333	0.227551	0.187046
MmugDNA.36825.1.S1_at	MmugDNA.36825.1	4.04	4	0.17	0.14	1.03	0.473292	0.506131	0.716573	0.702359
MmugDNA.36826.1.S1_at	MmugDNA.36826.1	11.35	11.24	0.11	0.11	1.08	0.291882	0.171346	0.581311	0.447813
MmugDNA.36829.1.S1_at	MmugDNA.36829.1	3.48	3.55	0.33	0.25	-1.05	0.391625	0.559101	0.658751	0.736046
MmugDNA.3683.1.S1_at	MmugDNA.3683.1	9	9.01	0.48	0.1	-1.01	0.847557	0.223073	0.933572	0.49588
MmugDNA.36830.1.S1_at	MmugDNA.36830.1	4.06	4.53	0.24	0.64	-1.39	0.293154	0.558476	0.58211	0.735631
MmugDNA.36831.1.S1_at	MmugDNA.36831.1	3.36	3.29	0.09	0.09	1.05	0.157973	0.423791	0.448708	0.646542
MmugDNA.36832.1.S1_at	MmugDNA.36832.1	6.73	6.76	0.67	0.19	-1.02	0.265968	0.479237	0.558529	0.68504
MmugDNA.36833.1.S1_at	MmugDNA.36833.1	8.01	8.1	0.16	0.02	-1.07	0.37306	0.04331	0.645118	0.252847
MmugDNA.36835.1.S1_at	MmugDNA.36835.1	5.48	5.44	0.12	0.21	1.03	0.395514	0.124014	0.661903	0.394273
MmugDNA.36836.1.S1_at	MmugDNA.36836.1	3.84	3.83	0.04	0.09	1.01	0.995383	0.917645	0.99814	0.953933
MmugDNA.36837.1.S1_at	MmugDNA.36837.1	6.87	7.4	0.79	0.19	-1.45	0.952364	0.609376	0.980367	0.767746
MmugDNA.36839.1.S1_at	MmugDNA.36839.1	7.15	7.43	0.99	0.13	-1.22	0.183464	0.423104	0.479356	0.646145
MmugDNA.3684.1.S1_at	MmugDNA.3684.1	7.03	7.05	0.56	0.5	-1.02	0.884089	0.0401	0.950662	0.245388
MmugDNA.36840.1.S1_at	MmugDNA.36840.1	6	5.61	0.19	0.2	1.32	0.037008	0.216598	0.247648	0.490237
MmugDNA.36841.1.S1_at	MmugDNA.36841.1	5.99	5.92	0.47	0.16	1.05	0.723869	0.890725	0.870311	0.937712
MmugDNA.36842.1.S1_at	MmugDNA.36842.1	5.94	5.75	0.04	0.2	1.14	0.210562	0.387195	0.5081	0.621953
MmugDNA.36843.1.S1_at	MmugDNA.36843.1	8.43	8.58	0.13	0.21	-1.11	0.900393	0.076925	0.957767	0.322421
MmugDNA.36844.1.S1_at	MmugDNA.36844.1	4.99	5.23	0.15	0.43	-1.18	0.157143	0.027662	0.447994	0.207691
MmugDNA.36846.1.S1_at	MmugDNA.36846.1	5.63	5.68	0.18	0.13	-1.04	0.608684	0.512848	0.804644	0.706549
MmugDNA.36848.1.S1_at	MmugDNA.36848.1	7.79	9.37	0.59	0.45	-2.99	0.049682	0.000664	0.28036	0.0439
MmugDNA.36849.1.S1_at	MmugDNA.36849.1	4.64	4.71	0.22	0.31	-1.05	0.669548	0.155384	0.841491	0.430771
MmugDNA.36850.1.S1_at	MmugDNA.36850.1	6.46	7.46	0.67	0.51	-2	0.220212	0.005306	0.517758	0.10082
MmugDNA.36851.1.S1_at	MmugDNA.36851.1	3.57	3.54	0.17	0.13	1.02	0.824971	0.222376	0.922259	0.495444
MmugDNA.36852.1.S1_at	MmugDNA.36852.1	8.69	10.1	0.15	0.36	-2.66	0.005119	0.028677	0.116889	0.211053
MmugDNA.36853.1.S1_at	MmugDNA.36853.1	5.34	5.47	0.3	0.14	-1.09	0.86097	0.928721	0.939567	0.959449
MmugDNA.36855.1.S1_at	MmugDNA.36855.1	4.89	5.91	0.25	0.2	-2.03	0.005631	0.219998	0.120803	0.49344
MmugDNA.36856.1.S1_at	MmugDNA.36856.1	12.84	11.89	0.05	0.28	1.93	0.003857	0.006548	0.107592	0.109707
MmugDNA.36856.1.S1_s_at	MmugDNA.36856.1	13.12	12.18	0.08	0.26	1.92	0.003405	0.003222	0.103083	0.082115
MmugDNA.36857.1.S1_at	MmugDNA.36857.1	12.03	11.7	0.13	0.1	1.26	0.011458	0.018709	0.157203	0.171763
MmugDNA.36859.1.S1_at	MmugDNA.36859.1	8.36	8.3	0.57	0.28	1.04	0.62883	0.033866	0.817507	0.227662
MmugDNA.3686.1.S1_at	MmugDNA.3686.1	11.38	11.04	0.09	0.1	1.26	0.010747	0.087406	0.153406	0.340589
MmugDNA.36860.1.S1_at	MmugDNA.36860.1	4.6	4.29	0.47	0.58	1.24	0.853366	0.919734	0.93623	0.954884
MmugDNA.17452.1.S1_s_at	MmugDNA.17452.1	9.87	9.33	0.4	0.34	1.45	0.277918	0.409002	0.569352	0.636073
MmugDNA.36862.1.S1_at	MmugDNA.36862.1	6.3	6.18	0.31	0.18	1.08	0.815251	0.257922	0.91753	0.525495
MmugDNA.36865.1.S1_at	MmugDNA.36865.1	5.19	5.19	0.03	0.04	1	0.845763	0.965235	0.932611	0.980613
MmugDNA.36866.1.S1_at	MmugDNA.36866.1	3.36	3.22	0.7	0.32	1.1	0.50197	0.590834	0.735658	0.756484
MmugDNA.36868.1.S1_at	MmugDNA.36868.1	5.02	5.33	0.73	0.64	-1.24	0.607175	0.19201	0.803563	0.467382

MmugDNA.36869.1.S1_at	MmugDNA.36869.1	9.48	9	0.08	0.02	1.4	0.000613	0.000004	0.070727	0.014484
MmugDNA.36870.1.S1_at	MmugDNA.36870.1	3.8	3.92	0.37	0.07	-1.08	0.895013	0.957842	0.955264	0.976177
MmugDNA.36871.1.S1_at	MmugDNA.36871.1	3.05	2.8	0.21	0.07	1.19	0.357701	0.300727	0.633636	0.558959
MmugDNA.36872.1.S1_at	MmugDNA.36872.1	6.34	6.59	0.26	0.24	-1.19	0.098861	0.053578	0.369716	0.277127
MmugDNA.36873.1.S1_at	MmugDNA.36873.1	4.36	4.37	0.19	0.2	-1	0.486682	0.38174	0.725795	0.617941
MmugDNA.36874.1.S1_at	MmugDNA.36874.1	8.02	8.3	0.2	0.16	-1.22	0.590725	0.021942	0.792009	0.185351
MmugDNA.36876.1.S1_at	MmugDNA.36876.1	6.43	6.78	0.52	0.12	-1.27	0.156462	0.271375	0.446993	0.536507
MmugDNA.36877.1.S1_at	MmugDNA.36877.1	9.19	9.88	0.24	0.12	-1.61	0.004555	0.010425	0.113693	0.133525
MmugDNA.36879.1.S1_at	MmugDNA.36879.1	6.89	8.57	0.62	0.48	-3.21	0.020819	0.008054	0.197847	0.119277
MmugDNA.3688.1.S1_at	MmugDNA.3688.1	7.18	7.66	0.16	0.06	-1.39	0.009304	0.026452	0.146273	0.203779
MmugDNA.36881.1.S1_at	MmugDNA.36881.1	5.62	5.44	0.14	0.12	1.13	0.237806	0.153787	0.53519	0.428488
MmugDNA.36882.1.S1_at	MmugDNA.36882.1	6.09	6.43	0.28	0.03	-1.26	0.278629	0.254862	0.569962	0.523051
MmugDNA.36884.1.S1_at	MmugDNA.36884.1	3.01	3.06	0.05	0.12	-1.03	0.819735	0.96759	0.919644	0.982093
MmugDNA.36885.1.S1_at	MmugDNA.36885.1	6.03	6.01	0.07	0.09	1.02	0.697883	0.027869	0.856237	0.208453
MmugDNA.36888.1.S1_at	MmugDNA.36888.1	6.85	6.89	0.09	0.12	-1.03	0.706726	0.238717	0.861133	0.509386
MmugDNA.36889.1.S1_at	MmugDNA.36889.1	5.32	5.36	0.2	0.08	-1.02	0.703801	0.585597	0.859383	0.752934
MmugDNA.36890.1.S1_at	MmugDNA.36890.1	4.6	4.59	0.21	0.24	1.01	0.94072	0.899804	0.975102	0.942989
MmugDNA.36891.1.S1_at	MmugDNA.36891.1	3.08	3.18	0.06	0.19	-1.07	0.489024	0.718266	0.727508	0.83694
MmugDNA.36892.1.S1_at	MmugDNA.36892.1	6.41	6.19	0.13	0.08	1.16	0.183153	0.394715	0.479137	0.627208
MmugDNA.36893.1.S1_at	MmugDNA.36893.1	4.17	4.48	0.15	0.23	-1.24	0.151179	0.279476	0.440703	0.543055
MmugDNA.36895.1.S1_at	MmugDNA.36895.1	6.44	5.94	0.53	0.49	1.41	0.284266	0.419396	0.574388	0.643466
MmugDNA.36896.1.S1_at	MmugDNA.36896.1	3.58	3.65	0.06	0.13	-1.05	0.711873	0.316411	0.864078	0.569809
MmugDNA.36898.1.S1_s_at	MmugDNA.36898.1	9.32	9.09	0.17	0.16	1.17	0.07983	0.016181	0.34004	0.161214
MmugDNA.369.1.S1_at	MmugDNA.369.1	9.93	9.41	0.16	0.04	1.43	0.004362	0.051429	0.112174	0.272204
MmugDNA.36900.1.S1_at	MmugDNA.36900.1	5.4	5.52	0.13	0.03	-1.08	0.267612	0.339584	0.5604	0.586188
MmugDNA.36901.1.S1_at	MmugDNA.36901.1	6.99	6.52	0.35	0.07	1.38	0.026935	0.021706	0.217062	0.184333
MmugDNA.36902.1.S1_at	MmugDNA.36902.1	3.78	3.6	0.19	0.02	1.13	0.203854	0.295316	0.501449	0.554734
MmugDNA.36903.1.S1_at	MmugDNA.36903.1	6.36	5.89	0.18	0.28	1.39	0.019314	0.052344	0.192077	0.274277
MmugDNA.36904.1.S1_at	MmugDNA.36904.1	4.99	4.81	0.29	0.19	1.13	0.226483	0.460049	0.524301	0.671989
MmugDNA.36908.1.S1_at	MmugDNA.36908.1	4.15	4.45	0.29	0.17	-1.23	0.859718	0.252822	0.939203	0.521174
MmugDNA.27229.1.S1_s_at	MmugDNA.27229.1	7.93	8.18	0.53	0.36	-1.19	0.3246	0.391782	0.60824	0.625301
MmugDNA.3691.1.S1_at	MmugDNA.3691.1	5.1	5.05	0.09	0.25	1.04	0.866771	0.686327	0.942468	0.816939
MmugDNA.36910.1.S1_at	MmugDNA.36910.1	12.4	12.12	0.13	0.04	1.21	0.027496	0.02429	0.218484	0.195066
MmugDNA.36911.1.S1_at	MmugDNA.36911.1	5.53	5.54	0.08	0.08	-1	0.505052	0.328263	0.738131	0.577992
MmugDNA.36913.1.S1_at	MmugDNA.36913.1	4.92	4.75	0.45	0.18	1.13	0.765151	0.956163	0.892299	0.975058
MmugDNA.36914.1.S1_at	MmugDNA.36914.1	9.48	8.75	1.09	0.14	1.65	0.741114	0.930742	0.880012	0.960672
MmugDNA.36915.1.S1_at	MmugDNA.36915.1	6.04	5.87	0.07	0.05	1.13	0.050015	0.33072	0.28128	0.579519
MmugDNA.36916.1.S1_at	MmugDNA.36916.1	10.86	10.61	0.1	0.02	1.19	0.011425	0.402458	0.157067	0.631481
MmugDNA.36917.1.S1_at	MmugDNA.36917.1	4.33	4.25	0.15	0.05	1.06	0.194096	0.380885	0.490694	0.617426
MmugDNA.36919.1.S1_s_at	MmugDNA.36919.1	5.99	7.19	0.75	0.24	-2.31	0.108955	0.318593	0.383909	0.571258
MmugDNA.3692.1.S1_at	MmugDNA.3692.1	5.4	5.3	0.15	0.14	1.07	0.308797	0.09723	0.595283	0.3549
MmugDNA.36920.1.S1_at	MmugDNA.36920.1	3.62	3.73	0.02	0.16	-1.08	0.907385	0.977516	0.960877	0.987792
MmugDNA.36921.1.S1_at	MmugDNA.36921.1	5.78	6.03	0.18	0.09	-1.19	0.095607	0.311907	0.365116	0.566833

MmugDNA.36922.1.S1_at	MmugDNA.36922.1	6.76	6.75	0.05	0.02	1	0.369329	0.337751	0.642818	0.584925
MmugDNA.30873.1.S1_s_at	MmugDNA.30873.1	11.78	11.74	0.21	0.14	1.03	0.909151	0.094347	0.961496	0.350889
MmugDNA.36925.1.S1_at	MmugDNA.36925.1	5.98	5.89	0.33	0.06	1.06	0.593539	0.761997	0.794024	0.861597
MmugDNA.36926.1.S1_at	MmugDNA.36926.1	3.52	3.43	0.22	0.24	1.06	0.986303	0.922713	0.995212	0.956468
MmugDNA.36927.1.S1_at	MmugDNA.36927.1	8.64	8.62	0.07	0.09	1.02	0.668972	0.879947	0.841208	0.931461
MmugDNA.36928.1.S1_at	MmugDNA.36928.1	4.81	4.76	0.13	0.03	1.04	0.794856	0.180497	0.907378	0.457128
MmugDNA.36929.1.S1_at	MmugDNA.36929.1	9.06	9.45	0.18	0.22	-1.31	0.174686	0.178882	0.468957	0.455208
MmugDNA.3693.1.S1_at	MmugDNA.3693.1	11.1	10.93	0.1	0.05	1.12	0.161308	0.307784	0.452845	0.56397
MmugDNA.36930.1.S1_s_at	MmugDNA.36930.1	2.98	3.04	0.16	0.15	-1.04	0.487753	0.714213	0.726421	0.834167
MmugDNA.36931.1.S1_at	MmugDNA.36931.1	3.42	3.47	0.06	0.06	-1.03	0.52175	0.123306	0.749403	0.393386
MmugDNA.36932.1.S1_at	MmugDNA.36932.1	7.07	7.13	0.18	0.01	-1.04	0.663783	0.243295	0.838011	0.513356
MmugDNA.36933.1.S1_at	MmugDNA.36933.1	5.15	4.49	0.37	0.08	1.58	0.145346	0.233318	0.432645	0.50468
MmugDNA.36935.1.S1_at	MmugDNA.36935.1	5.35	4.74	0.8	0.41	1.53	0.900289	0.295015	0.957718	0.554551
MmugDNA.36936.1.S1_at	MmugDNA.36936.1	8.52	8.45	0.14	0.13	1.05	0.684407	0.188823	0.849603	0.464789
MmugDNA.36937.1.S1_at	MmugDNA.36937.1	7.69	7.93	0.17	0.18	-1.19	0.207102	0.268938	0.50484	0.534369
MmugDNA.36938.1.S1_at	MmugDNA.36938.1	7.3	7.2	0.28	0.06	1.08	0.342223	0.211821	0.622047	0.485788
MmugDNA.36938.1.S1_s_at	MmugDNA.36938.1	5.23	5.16	0.03	0.05	1.05	0.081904	0.178539	0.343177	0.454778
MmugDNA.3694.1.S1_s_at	MmugDNA.3694.1	13.14	13.13	0.15	0.05	1	0.425858	0.162276	0.683122	0.438447
MmugDNA.36941.1.S1_at	MmugDNA.36941.1	5.16	5	0.07	0.16	1.12	0.30109	0.052639	0.589084	0.274934
MmugDNA.36942.1.S1_at	MmugDNA.36942.1	4.91	4.89	0.19	0.11	1.02	0.844106	0.43485	0.931718	0.654846
MmugDNA.36943.1.S1_at	MmugDNA.36943.1	3.75	3.67	0.39	0.14	1.06	0.26348	0.380501	0.556984	0.617165
MmugDNA.36945.1.S1_at	MmugDNA.36945.1	5.7	5.96	0.2	0.07	-1.19	0.071473	0.460086	0.325377	0.671993
MmugDNA.36949.1.S1_at	MmugDNA.36949.1	9.91	9.38	0.25	0.15	1.44	0.016352	0.032775	0.180774	0.224149
MmugDNA.36950.1.S1_at	MmugDNA.36950.1	4.6	4.43	0.09	0.35	1.12	0.415751	0.361094	0.676389	0.602069
MmugDNA.36951.1.S1_at	MmugDNA.36951.1	5.94	5.9	1.12	0.38	1.03	0.834086	0.845544	0.926972	0.912145
MmugDNA.36952.1.S1_at	MmugDNA.36952.1	5.21	5.47	0.26	0.05	-1.2	0.113217	0.411944	0.389917	0.638434
MmugDNA.36953.1.S1_at	MmugDNA.36953.1	4.4	5.28	0.96	0.49	-1.85	0.536496	0.698293	0.759061	0.824756
MmugDNA.36955.1.S1_at	MmugDNA.36955.1	5.06	4.72	0.05	0.39	1.27	0.227011	0.383813	0.524952	0.619759
MmugDNA.36956.1.S1_at	MmugDNA.36956.1	3.05	3.19	0.61	0.17	-1.1	0.619254	0.795157	0.811061	0.88196
MmugDNA.36957.1.S1_at	MmugDNA.36957.1	6.69	6.8	0.52	0.19	-1.08	0.518554	0.658143	0.747593	0.800181
MmugDNA.36957.1.S1_x_at	MmugDNA.36957.1	7.2	7.23	0.72	0.19	-1.02	0.422252	0.394145	0.680473	0.62675
MmugDNA.36958.1.S1_at	MmugDNA.36958.1	3.45	3.39	0.06	0.21	1.04	0.944962	0.816531	0.976855	0.894202
MmugDNA.36959.1.S1_at	MmugDNA.36959.1	4.13	4.14	0.14	0.06	-1.01	0.923217	0.40759	0.967296	0.63505
MmugDNA.3696.1.S1_at	MmugDNA.3696.1	7.19	7.15	0.05	0.21	1.03	0.554706	0.413587	0.770788	0.639662
MmugDNA.36960.1.S1_at	MmugDNA.36960.1	7.43	8.15	0.37	0.3	-1.65	0.064142	0.255543	0.309726	0.523538
MmugDNA.36961.1.S1_at	MmugDNA.36961.1	6.97	6.95	0.17	0.05	1.01	0.900853	0.974411	0.958009	0.986069
MmugDNA.36962.1.S1_at	MmugDNA.36962.1	10.31	10.55	0.13	0.19	-1.18	0.054665	0.017747	0.290604	0.168367
MmugDNA.36964.1.S1_at	MmugDNA.36964.1	5.6	6.21	0.28	0.28	-1.53	0.057795	0.078906	0.297543	0.325912
MmugDNA.36969.1.S1_s_at	MmugDNA.36969.1	11.67	11.47	0.08	0.08	1.15	0.031085	0.115996	0.229324	0.383164
MmugDNA.3697.1.S1_at	MmugDNA.3697.1	3.54	3.66	0.56	0.09	-1.08	0.66097	0.623041	0.83642	0.777477
MmugDNA.36970.1.S1_at	MmugDNA.36970.1	6.31	6.31	0.09	0.05	1.01	0.287781	0.762103	0.577473	0.86164
MmugDNA.36972.1.S1_at	MmugDNA.36972.1	6.43	6.66	0.11	0.04	-1.17	0.0234	0.057288	0.205967	0.285198
MmugDNA.36973.1.S1_at	MmugDNA.36973.1	10.76	10.3	0.16	0.06	1.38	0.010956	0.001848	0.154561	0.064494



MmugDNA.36974.1.S1_at	MmugDNA.36974.1	11.2	11.28	0.08	0.12	-1.05	0.480372	0.179868	0.721302	0.456425
MmugDNA.36975.1.S1_at	MmugDNA.36975.1	8.05	8.12	0.32	0.04	-1.05	0.279243	0.152064	0.570643	0.42682
MmugDNA.36976.1.S1_at	MmugDNA.36976.1	5.34	5.36	0.24	0.14	-1.01	0.83169	0.928566	0.925994	0.959399
MmugDNA.36978.1.S1_at	MmugDNA.36978.1	5.41	6.89	0.18	0.19	-2.8	0.000702	0.000271	0.071759	0.033839
MmugDNA.3698.1.S1_at	MmugDNA.3698.1	9.61	9.23	0.16	0.07	1.3	0.026469	0.005777	0.215773	0.104378
MmugDNA.36980.1.S1_at	MmugDNA.36980.1	6.12	5.99	0.28	0.06	1.09	0.516028	0.666524	0.745613	0.804636
MmugDNA.36981.1.S1_at	MmugDNA.36981.1	11.64	11.83	0.24	0.08	-1.15	0.100728	0.177566	0.371857	0.453962
MmugDNA.36984.1.S1_at	MmugDNA.36984.1	3.79	3.73	0.37	0.11	1.04	0.640807	0.499253	0.824509	0.698117
MmugDNA.36987.1.S1_at	MmugDNA.36987.1	2.96	2.87	0.1	0.16	1.06	0.801102	0.598339	0.910582	0.76075
MmugDNA.36988.1.S1_x_at	MmugDNA.36988.1	10.71	10.58	0.5	0.21	1.09	0.41455	0.285632	0.675681	0.547395
MmugDNA.3699.1.S1_at	MmugDNA.3699.1	4.79	4.73	0.41	0.22	1.04	0.570325	0.718501	0.779298	0.837066
MmugDNA.36993.1.S1_at	MmugDNA.36993.1	5.39	5.29	0.11	0.05	1.07	0.224717	0.314119	0.522708	0.568185
MmugDNA.36995.1.S1_at	MmugDNA.36995.1	4.78	4.35	0.42	0.16	1.36	0.201487	0.197825	0.49907	0.472721
MmugDNA.36996.1.S1_at	MmugDNA.36996.1	4.68	4.8	0.19	0.07	-1.09	0.907635	0.231836	0.960932	0.503592
MmugDNA.36997.1.S1_at	MmugDNA.36997.1	7.13	7.83	0.59	0.07	-1.63	0.221772	0.079914	0.519772	0.327213
MmugDNA.36998.1.S1_at	MmugDNA.36998.1	3.45	3.39	0.12	0.03	1.04	0.340864	0.151152	0.620908	0.425805
MmugDNA.36999.1.S1_at	MmugDNA.36999.1	5.67	5.72	0.31	0.35	-1.03	0.789959	0.901301	0.90449	0.943884
MmugDNA.37.1.S1_at	MmugDNA.37.1	10.34	9.85	0.19	0.09	1.41	0.034832	0.286342	0.241113	0.547784
MmugDNA.370.1.S1_at	MmugDNA.370.1	3.67	3.68	0.09	0.04	-1.01	0.569849	0.632745	0.779151	0.783777
MmugDNA.3700.1.S1_at	MmugDNA.3700.1	10.84	10.68	0.24	0.18	1.12	0.16835	0.265973	0.461584	0.531796
MmugDNA.37000.1.S1_at	MmugDNA.37000.1	4.69	4.96	0.18	0.21	-1.21	0.1378	0.086253	0.422876	0.338664
MmugDNA.37001.1.S1_at	MmugDNA.37001.1	4.95	4.89	0.32	0.05	1.04	0.268447	0.332012	0.561069	0.580557
MmugDNA.37005.1.S1_at	MmugDNA.37005.1	8.11	8.3	0.33	0.02	-1.14	0.994115	0.278859	0.997585	0.542599
MmugDNA.37006.1.S1_at	MmugDNA.37006.1	10.61	10.99	0.53	0.2	-1.3	0.306442	0.266662	0.593297	0.532407
MmugDNA.37007.1.S1_at	MmugDNA.37007.1	3.51	3.4	0.13	0.17	1.08	0.261676	0.339087	0.55583	0.585891
MmugDNA.37008.1.S1_at	MmugDNA.37008.1	6.12	5.91	0.8	0.02	1.15	0.612177	0.801181	0.806709	0.885679
MmugDNA.37009.1.S1_at	MmugDNA.37009.1	5.73	5.72	0.02	0.09	1.01	0.576538	0.634879	0.783247	0.785042
MmugDNA.3701.1.S1_at	MmugDNA.3701.1	8.68	8.64	0.8	0.11	1.03	0.890618	0.467906	0.953319	0.677398
MmugDNA.20818.1.S1_s_at	MmugDNA.20818.1	8.93	8.98	0.69	0.2	-1.04	0.897758	0.609979	0.956586	0.768269
MmugDNA.37010.1.S1_at	MmugDNA.37010.1	6.97	6.79	0.17	0.1	1.13	0.086712	0.20577	0.351806	0.48007
MmugDNA.37011.1.S1_at	MmugDNA.37011.1	6.42	6.82	0.21	0.14	-1.31	0.036864	0.037481	0.247118	0.237853
MmugDNA.37012.1.S1_at	MmugDNA.37012.1	2.84	2.76	0.09	0.09	1.06	0.774957	0.717546	0.897172	0.836463
MmugDNA.37013.1.S1_at	MmugDNA.37013.1	5.21	5.2	0.15	0.57	1.01	0.392036	0.373152	0.659024	0.612003
MmugDNA.37014.1.S1_at	MmugDNA.37014.1	3.62	4.15	0.26	0.34	-1.45	0.070784	0.062636	0.324317	0.297022
MmugDNA.37015.1.S1_at	MmugDNA.37015.1	6.65	7.09	0.68	0.17	-1.35	0.923771	0.989349	0.967605	0.993956
MmugDNA.37018.1.S1_at	MmugDNA.37018.1	6.85	6.17	0.4	0.26	1.6	0.067167	0.143418	0.316853	0.41743
MmugDNA.37019.1.S1_at	MmugDNA.37019.1	5.04	5.05	0.14	0.07	-1.01	0.519503	0.587874	0.748059	0.754542
MmugDNA.3702.1.S1_at	MmugDNA.3702.1	6.61	7.62	0.85	0.24	-2.01	0.141045	0.082054	0.426881	0.330802
MmugDNA.37021.1.S1_at	MmugDNA.37021.1	12.15	11.84	0.28	0.06	1.25	0.108603	0.675912	0.383391	0.810619
MmugDNA.37023.1.S1_at	MmugDNA.37023.1	10.01	9.35	0.16	0.07	1.58	0.002516	0.138073	0.094326	0.410924
MmugDNA.37024.1.S1_at	MmugDNA.37024.1	3.42	3.23	0.27	0.22	1.14	0.180786	0.190735	0.47597	0.466168
MmugDNA.37025.1.S1_at	MmugDNA.37025.1	5.19	4.89	0.17	0.12	1.23	0.017094	0.008656	0.184186	0.12341
MmugDNA.37026.1.S1_at	MmugDNA.37026.1	7.36	7.19	1.01	0.31	1.12	0.729992	0.701782	0.873871	0.827048

MmugDNA.37029.1.S1_at	MmugDNA.37029.1	3.31	3.28	0.19	0.02	1.02	0.482662	0.434755	0.722974	0.654819
MmugDNA.37030.1.S1_at	MmugDNA.37030.1	4.82	4.47	0.83	0.23	1.28	0.188841	0.251016	0.485417	0.519638
MmugDNA.37033.1.S1_at	MmugDNA.37033.1	5.36	4.97	0.52	0.06	1.31	0.353937	0.492173	0.631122	0.693477
MmugDNA.37036.1.S1_at	MmugDNA.37036.1	3.88	3.91	0.08	0.02	-1.02	0.384789	0.18731	0.653701	0.463323
MmugDNA.37037.1.S1_at	MmugDNA.37037.1	5.53	5.54	0.18	0	-1.01	0.880724	0.963598	0.949283	0.979721
MmugDNA.37038.1.S1_at	MmugDNA.37038.1	12.68	13.05	0.16	0.09	-1.29	0.02346	0.073605	0.206286	0.316945
MmugDNA.37039.1.S1_at	MmugDNA.37039.1	3.29	3.43	0.4	0.11	-1.1	0.739829	0.913143	0.879454	0.951134
MmugDNA.3704.1.S1_at	MmugDNA.3704.1	8.15	8.58	0.26	0.32	-1.36	0.16846	0.00834	0.461766	0.121147
MmugDNA.37040.1.S1_at	MmugDNA.37040.1	3.52	3.7	0.14	0.12	-1.14	0.122544	0.132685	0.401258	0.404544
MmugDNA.37041.1.S1_at	MmugDNA.37041.1	4.36	4.32	0.11	0.03	1.03	0.516684	0.38694	0.74601	0.621935
MmugDNA.37043.1.S1_at	MmugDNA.37043.1	6.37	6.5	0.12	0.15	-1.09	0.72533	0.073512	0.871137	0.316778
MmugDNA.37046.1.S1_at	MmugDNA.37046.1	3.68	3.37	0.19	0.18	1.24	0.212939	0.315337	0.510909	0.568939
MmugDNA.37047.1.S1_at	MmugDNA.37047.1	6.08	6.65	0.74	0.38	-1.48	0.379317	0.485241	0.649287	0.689003
MmugDNA.37048.1.S1_at	MmugDNA.37048.1	4.79	4.2	1.18	0.28	1.51	0.44523	0.365072	0.697742	0.605267
MmugDNA.37049.1.S1_at	MmugDNA.37049.1	3.65	4.24	0.31	0.19	-1.5	0.105943	0.129615	0.379981	0.401223
MmugDNA.3705.1.S1_at	MmugDNA.3705.1	2.71	2.71	0.06	0.04	-1	0.265526	0.441375	0.558187	0.659552
MmugDNA.37051.1.S1_at	MmugDNA.37051.1	7.04	7.03	0.06	0.01	1.01	0.532056	0.79235	0.756167	0.880015
MmugDNA.37052.1.S1_at	MmugDNA.37052.1	4.26	4.2	0.15	0.03	1.04	0.530456	0.753534	0.75503	0.856527
MmugDNA.37056.1.S1_at	MmugDNA.37056.1	8.69	9.64	0.2	0.06	-1.92	0.00137	0.422872	0.079595	0.646054
MmugDNA.37057.1.S1_at	MmugDNA.37057.1	6.04	6.58	0.32	0.3	-1.46	0.267322	0.298982	0.560149	0.557628
MmugDNA.37058.1.S1_at	MmugDNA.37058.1	3.69	3.67	0.11	0.1	1.02	0.247918	0.395953	0.543295	0.627798
MmugDNA.37059.1.S1_at	MmugDNA.37059.1	6.1	6.2	0.61	0.35	-1.07	0.332715	0.405566	0.614336	0.633804
MmugDNA.3706.1.S1_at	MmugDNA.3706.1	6.98	6.57	0.2	0.26	1.33	0.088156	0.3002	0.354244	0.558413
MmugDNA.37060.1.S1_at	MmugDNA.37060.1	13.6	13.85	0.2	0.09	-1.19	0.207867	0.41995	0.505752	0.643765
MmugDNA.37062.1.S1_at	MmugDNA.37062.1	6.66	6.52	0.3	0.13	1.1	0.247691	0.339785	0.543078	0.586394
MmugDNA.37063.1.S1_at	MmugDNA.37063.1	8.26	8.41	1.11	0.3	-1.12	0.445262	0.618303	0.697742	0.774002
MmugDNA.37065.1.S1_at	MmugDNA.37065.1	5.42	5.4	0.02	0.15	1.01	0.691199	0.925216	0.85233	0.957716
MmugDNA.37066.1.S1_at	MmugDNA.37066.1	6.1	6.06	0.06	0.07	1.03	0.737297	0.00198	0.878082	0.066005
MmugDNA.37067.1.S1_at	MmugDNA.37067.1	6.6	6.07	0.25	0.17	1.44	0.094585	0.003744	0.363543	0.087219
MmugDNA.37070.1.S1_at	MmugDNA.37070.1	11.77	11.34	0.23	0.12	1.35	0.054317	0.163938	0.290104	0.440105
MmugDNA.37071.1.S1_at	MmugDNA.37071.1	4.18	3.62	0.23	0.35	1.48	0.06881	0.073621	0.320411	0.316952
MmugDNA.37073.1.S1_at	MmugDNA.37073.1	3.84	3.85	0.15	0.15	-1.01	0.960997	0.478198	0.98408	0.684221
MmugDNA.37075.1.S1_at	MmugDNA.37075.1	5.22	5.23	0.27	0.14	-1.01	0.70293	0.524881	0.859021	0.714635
MmugDNA.37079.1.S1_at	MmugDNA.37079.1	6.67	6.66	0.17	0.27	1.01	0.221468	0.325072	0.519474	0.575545
MmugDNA.37079.1.S1_x_at	MmugDNA.37079.1	6.61	6.53	0.17	0.29	1.06	0.298819	0.344208	0.587033	0.589762
MmugDNA.3708.1.S1_at	MmugDNA.3708.1	11.27	11.54	0.19	0.02	-1.21	0.071697	0.246623	0.325611	0.515957
MmugDNA.37080.1.S1_at	MmugDNA.37080.1	9.01	9.65	0.15	0.16	-1.56	0.016871	0.025257	0.183253	0.199403
MmugDNA.37081.1.S1_at	MmugDNA.37081.1	6.54	6.58	0.06	0.02	-1.02	0.354648	0.01515	0.631745	0.156391
MmugDNA.29930.1.S1_s_at	MmugDNA.29930.1	9.42	9.3	0.46	0.15	1.09	0.862015	0.97247	0.94012	0.985179
MmugDNA.37084.1.S1_at	MmugDNA.37084.1	3.95	3.81	0.08	0.07	1.11	0.126675	0.82895	0.408085	0.901678
MmugDNA.37085.1.S1_at	MmugDNA.37085.1	8.56	9.47	0.06	0.16	-1.89	0.001235	0.260776	0.078631	0.52721
MmugDNA.37086.1.S1_at	MmugDNA.37086.1	11.64	12.01	0.52	0.04	-1.29	0.454985	0.160141	0.704823	0.436296
MmugDNA.37087.1.S1_at	MmugDNA.37087.1	10.08	9.64	0.18	0.07	1.36	0.013629	0.285075	0.16753	0.547096

MmugDNA.37088.1.S1_at	MmugDNA.37088.1	5.75	5.75	0.19	0.08	-1.01	0.672502	0.881753	0.843239	0.932538
MmugDNA.3709.1.S1_at	MmugDNA.3709.1	3.93	3.94	0.18	0.14	-1	0.604173	0.795482	0.801436	0.882189
MmugDNA.37090.1.S1_at	MmugDNA.37090.1	7.47	7.69	0.03	0.04	-1.17	0.000684	0.00002	0.071248	0.019635
MmugDNA.37091.1.S1_at	MmugDNA.37091.1	5.84	5.72	1.05	0.27	1.08	0.772964	0.837912	0.896007	0.907449
MmugDNA.37092.1.S1_at	MmugDNA.37092.1	10.4	9.78	0.43	0.27	1.54	0.154317	0.131792	0.444624	0.403891
MmugDNA.37093.1.S1_at	MmugDNA.37093.1	3.11	2.94	0.2	0.14	1.13	0.204127	0.224861	0.501706	0.497653
MmugDNA.37095.1.S1_at	MmugDNA.37095.1	5.18	4.71	0.16	0.31	1.38	0.178938	0.326842	0.473878	0.576848
MmugDNA.37096.1.S1_at	MmugDNA.37096.1	6.57	6.33	0.32	0.43	1.19	0.28453	0.263651	0.57446	0.529938
MmugDNA.37098.1.S1_at	MmugDNA.37098.1	4.62	4.57	0.34	0.11	1.03	0.427004	0.355744	0.684319	0.597864
MmugDNA.37099.1.S1_at	MmugDNA.37099.1	4.71	4.77	0.05	0.09	-1.04	0.151816	0.138367	0.441292	0.411244
MmugDNA.3710.1.S1_at	MmugDNA.3710.1	3.82	3.46	0.42	0.05	1.28	0.67122	0.86953	0.842316	0.925994
MmugDNA.37100.1.S1_at	MmugDNA.37100.1	4.03	3.68	0.47	0.08	1.28	0.246254	0.269584	0.542013	0.534868
MmugDNA.6900.1.S1_s_at	MmugDNA.6900.1	5.35	5.44	0.12	0.08	-1.06	0.747018	0.147851	0.882818	0.422197
MmugDNA.37102.1.S1_at	MmugDNA.37102.1	5.88	6.01	0.49	0.17	-1.09	0.93819	0.994727	0.973844	0.996726
MmugDNA.37103.1.S1_at	MmugDNA.37103.1	3.48	3.44	0.22	0.21	1.03	0.787104	0.93241	0.902961	0.961699
MmugDNA.37105.1.S1_at	MmugDNA.37105.1	4.18	4.02	0.14	0	1.11	0.10046	0.08873	0.371411	0.34241
MmugDNA.37107.1.S1_at	MmugDNA.37107.1	5.28	5.28	0.2	0.01	1	0.554512	0.743718	0.770723	0.851465
MmugDNA.37108.1.S1_at	MmugDNA.37108.1	11.55	11.6	0.45	0.16	-1.04	0.421474	0.140917	0.679956	0.414394
MmugDNA.37108.1.S1_s_at	MmugDNA.37108.1	12.76	12.77	0.06	0.01	-1.01	0.502194	0.510026	0.735922	0.704549
MmugDNA.37109.1.S1_at	MmugDNA.37109.1	3.87	7.21	1.53	0.53	-10.09	0.083968	0.292723	0.347068	0.552783
MmugDNA.3711.1.S1_at	MmugDNA.3711.1	3.66	3.85	0.12	0.06	-1.14	0.326921	0.282383	0.609778	0.545076
MmugDNA.37111.1.S1_at	MmugDNA.37111.1	6.81	6.66	0.22	0.11	1.12	0.742577	0.030552	0.880858	0.216711
MmugDNA.37112.1.S1_at	MmugDNA.37112.1	6.68	7.06	0.33	0.2	-1.3	0.060029	0.000686	0.302259	0.044166
MmugDNA.37112.1.S1_s_at	MmugDNA.37112.1	6.62	6.77	0.38	0.16	-1.11	0.484574	0.004174	0.72436	0.091064
MmugDNA.37113.1.S1_at	MmugDNA.37113.1	5.62	6.05	0.34	0.37	-1.35	0.120586	0.279411	0.398948	0.543033
MmugDNA.37115.1.S1_x_at	MmugDNA.37115.1	5.11	5.01	0.08	0.12	1.07	0.120459	0.399271	0.398818	0.629735
MmugDNA.37117.1.S1_at	MmugDNA.37117.1	9.98	10.42	0.32	0.09	-1.36	0.095783	0.362304	0.365399	0.602931
MmugDNA.37119.1.S1_at	MmugDNA.37119.1	9.56	9.26	0.17	0.1	1.23	0.060568	0.221969	0.303184	0.495044
MmugDNA.37122.1.S1_at	MmugDNA.37122.1	3.03	3.05	0.15	0.09	-1.01	0.366452	0.475266	0.640772	0.682031
MmugDNA.37123.1.S1_at	MmugDNA.37123.1	3.63	3.52	0.05	0.23	1.08	0.52687	0.833851	0.752804	0.904774
MmugDNA.37124.1.S1_at	MmugDNA.37124.1	3.47	3.63	0.01	0.1	-1.12	0.048678	0.191348	0.278061	0.466673
MmugDNA.37125.1.S1_at	MmugDNA.37125.1	7.67	7.01	0.34	0.18	1.58	0.024755	0.01464	0.210464	0.154176
MmugDNA.37126.1.S1_at	MmugDNA.37126.1	4.54	4.38	0.08	0.15	1.11	0.066835	0.042487	0.316219	0.25075
MmugDNA.37129.1.S1_at	MmugDNA.37129.1	3.85	3.84	0.05	0.11	1.01	0.231706	0.608583	0.530334	0.767142
MmugDNA.3713.1.S1_at	MmugDNA.3713.1	4.94	5.19	0.08	0.13	-1.19	0.042429	0.121782	0.26312	0.391074
MmugDNA.37130.1.S1_at	MmugDNA.37130.1	6.17	7	0.52	0.21	-1.78	0.051148	0.063663	0.283595	0.298817
MmugDNA.37131.1.S1_at	MmugDNA.37131.1	6.42	5.93	1.31	0.5	1.4	0.525676	0.741411	0.75203	0.850285
MmugDNA.37132.1.S1_at	MmugDNA.37132.1	4	3.97	0.24	0.04	1.02	0.663308	0.827761	0.837643	0.901144
MmugDNA.37133.1.S1_at	MmugDNA.37133.1	10.18	8.84	0.28	0.13	2.53	0.002096	0.253319	0.090208	0.521662
MmugDNA.37134.1.S1_at	MmugDNA.37134.1	10.25	10.44	0.18	0.18	-1.14	0.634032	0.749056	0.820633	0.854105
MmugDNA.37136.1.S1_at	MmugDNA.37136.1	9.57	9.73	0.27	0.08	-1.12	0.299432	0.916252	0.58771	0.953103
MmugDNA.37139.1.S1_at	MmugDNA.37139.1	4.08	3.75	0.55	0.47	1.26	0.412386	0.21369	0.674115	0.487473
MmugDNA.37139.1.S1_x_at	MmugDNA.37139.1	5.16	5.22	0.42	0.2	-1.04	0.328263	0.200038	0.610662	0.474603

MmugDNA.3714.1.S1_at	MmugDNA.3714.1	3.53	3.39	0.06	0.19	1.1	0.284673	0.334075	0.574573	0.582104
MmugDNA.37140.1.S1_at	MmugDNA.37140.1	5.9	5.91	0.34	0.06	-1.01	0.399586	0.438202	0.664835	0.657196
MmugDNA.37141.1.S1_at	MmugDNA.37141.1	8.1	8.21	0.14	0.14	-1.08	0.604899	0.021699	0.802092	0.184333
MmugDNA.37142.1.S1_at	MmugDNA.37142.1	8.65	7.81	0.05	0.08	1.79	0.000085	0.00583	0.051196	0.104661
MmugDNA.37143.1.S1_at	MmugDNA.37143.1	6.17	6.65	0.47	0.1	-1.39	0.610984	0.810835	0.80604	0.890845
MmugDNA.37145.1.S1_at	MmugDNA.37145.1	5.4	5.4	0.13	0.31	1	0.359778	0.271706	0.635365	0.536577
MmugDNA.37146.1.S1_at	MmugDNA.37146.1	3.63	3.62	0.07	0	1.01	0.701482	0.968967	0.858224	0.982912
MmugDNA.37148.1.S1_at	MmugDNA.37148.1	2.67	2.67	0.48	0.11	-1	0.298146	0.441257	0.586554	0.659477
MmugDNA.3715.1.S1_at	MmugDNA.3715.1	6.9	7.11	0.08	0.16	-1.15	0.316664	0.02803	0.601415	0.208941
MmugDNA.37150.1.S1_at	MmugDNA.37150.1	2.77	2.71	0.07	0.05	1.04	0.288682	0.221433	0.578446	0.49472
MmugDNA.37151.1.S1_at	MmugDNA.37151.1	9.88	10.64	0.08	0.22	-1.7	0.005661	0.002791	0.120889	0.077966
MmugDNA.37152.1.S1_at	MmugDNA.37152.1	6.95	6.89	0.14	0.14	1.04	0.361074	0.664217	0.636561	0.803247
MmugDNA.37155.1.S1_at	MmugDNA.37155.1	11.34	11.53	0.06	0.07	-1.14	0.047867	0.043741	0.276176	0.253863
MmugDNA.37157.1.S1_at	MmugDNA.37157.1	7.36	7.81	0.42	0.06	-1.37	0.108206	0.127577	0.382964	0.398486
MmugDNA.37158.1.S1_at	MmugDNA.37158.1	9.2	8.86	0.18	0.11	1.26	0.05227	0.357621	0.285979	0.599228
MmugDNA.37159.1.S1_at	MmugDNA.37159.1	3.92	3.78	0.61	0.23	1.1	0.24423	0.327444	0.540874	0.577284
MmugDNA.3716.1.S1_at	MmugDNA.3716.1	11.45	11.31	0.16	0.03	1.1	0.139658	0.129182	0.42522	0.400611
MmugDNA.37160.1.S1_at	MmugDNA.37160.1	5.51	5.46	0.12	0.13	1.03	0.140741	0.113478	0.426473	0.379588
MmugDNA.37161.1.S1_at	MmugDNA.37161.1	5.2	5.19	0.17	0.11	1	0.6702	0.419059	0.841785	0.643266
MmugDNA.37162.1.S1_at	MmugDNA.37162.1	5.57	5.82	0.72	0.27	-1.19	0.518757	0.71357	0.747719	0.83382
MmugDNA.37163.1.S1_at	MmugDNA.37163.1	6.21	6.01	0.16	0.18	1.15	0.355787	0.434758	0.632428	0.654819
MmugDNA.37164.1.S1_at	MmugDNA.37164.1	11.36	10.95	0.09	0.11	1.32	0.009009	0.009846	0.144777	0.130274
MmugDNA.37165.1.S1_at	MmugDNA.37165.1	2.79	2.84	0.09	0.06	-1.04	0.972179	0.874134	0.988864	0.928493
MmugDNA.37166.1.S1_at	MmugDNA.37166.1	6.19	6.15	0.28	0.05	1.03	0.658123	0.747602	0.834894	0.853201
MmugDNA.37169.1.S1_at	MmugDNA.37169.1	3.93	4.45	0.02	0.52	-1.43	0.278899	0.426197	0.570239	0.648388
MmugDNA.37170.1.S1_at	MmugDNA.37170.1	12.48	12.44	0.11	0.06	1.03	0.397283	0.291405	0.662987	0.551823
MmugDNA.37172.1.S1_at	MmugDNA.37172.1	5.9	5.73	0.09	0.05	1.12	0.072198	0.092371	0.326665	0.348294
MmugDNA.37174.1.S1_at	MmugDNA.37174.1	6.91	6.96	0.09	0.14	-1.04	0.295129	0.408217	0.584039	0.635527
MmugDNA.37177.1.S1_at	MmugDNA.37177.1	5.75	5.76	0.03	0.03	-1	0.839461	0.997452	0.929585	0.998661
MmugDNA.3718.1.S1_at	MmugDNA.3718.1	3.73	3.5	0.31	0.1	1.18	0.31522	0.39477	0.600287	0.627208
MmugDNA.37180.1.S1_at	MmugDNA.37180.1	10.69	10.37	0.05	0.1	1.25	0.008241	0.00828	0.139904	0.12078
MmugDNA.37181.1.S1_at	MmugDNA.37181.1	4.44	4.41	0.09	0.2	1.02	0.972554	0.454099	0.988961	0.668398
MmugDNA.37182.1.S1_at	MmugDNA.37182.1	3.71	3.66	0.08	0.25	1.03	0.533464	0.600278	0.757039	0.762019
MmugDNA.37183.1.S1_at	MmugDNA.37183.1	6.22	6.58	1.08	0.21	-1.28	0.742904	0.548933	0.881088	0.729496
MmugDNA.37184.1.S1_at	MmugDNA.37184.1	4.36	3.8	0.25	0.51	1.48	0.41914	0.017484	0.678626	0.167476
MmugDNA.37185.1.S1_at	MmugDNA.37185.1	6.12	6.13	0.4	0.08	-1.01	0.321534	0.418708	0.605857	0.643066
MmugDNA.37186.1.S1_at	MmugDNA.37186.1	3.76	3.73	0.05	0.23	1.02	0.810861	0.606456	0.915259	0.765747
MmugDNA.37187.1.S1_at	MmugDNA.37187.1	4.11	4.15	0.03	0.04	-1.03	0.117762	0.306085	0.395125	0.562804
MmugDNA.3719.1.S1_at	MmugDNA.3719.1	5.68	5.71	0.08	0.07	-1.02	0.736978	0.032306	0.87784	0.222524
MmugDNA.37190.1.S1_at	MmugDNA.37190.1	11.57	11.53	0.24	0.06	1.03	0.837146	0.651054	0.928581	0.795994
MmugDNA.37191.1.S1_at	MmugDNA.37191.1	8.47	9.02	0.22	0.09	-1.46	0.043082	0.038683	0.264735	0.24169
MmugDNA.37192.1.S1_at	MmugDNA.37192.1	5.19	5.05	0.18	0.21	1.11	0.152066	0.526788	0.441589	0.715627
MmugDNA.37193.1.S1_at	MmugDNA.37193.1	5.77	5.65	0.3	0.04	1.09	0.516093	0.570912	0.745613	0.743422

MmugDNA.37194.1.S1_at	MmugDNA.37194.1	8.33	8	0.08	0.2	1.26	0.075539	0.00925	0.333134	0.126966
MmugDNA.37195.1.S1_at	MmugDNA.37195.1	6.42	6.3	0.12	0.16	1.09	0.150646	0.116908	0.439728	0.384277
MmugDNA.37196.1.S1_at	MmugDNA.37196.1	4.23	4.17	0.35	0.28	1.04	0.422454	0.334375	0.680619	0.582372
MmugDNA.37197.1.S1_at	MmugDNA.37197.1	9.02	8.48	0.19	0.06	1.45	0.008209	0.037444	0.139723	0.237777
MmugDNA.37198.1.S1_at	MmugDNA.37198.1	5.8	5.81	0.2	0.03	-1.01	0.744124	0.561941	0.881397	0.737659
MmugDNA.37199.1.S1_at	MmugDNA.37199.1	4.86	4.25	0.48	0.04	1.53	0.084134	0.034364	0.347427	0.229289
MmugDNA.372.1.S1_at	MmugDNA.372.1	7.7	7.05	0.41	0.32	1.57	0.383053	0.180225	0.652427	0.456784
MmugDNA.3720.1.S1_at	MmugDNA.3720.1	11.37	10.86	0.22	0.09	1.42	0.028805	0.149407	0.222494	0.423825
MmugDNA.37202.1.S1_at	MmugDNA.37202.1	5.52	4.9	0.62	0.57	1.54	0.165594	0.15803	0.458665	0.433785
MmugDNA.37203.1.S1_at	MmugDNA.37203.1	4.73	4.64	0.15	0.04	1.06	0.294159	0.685088	0.583189	0.816309
MmugDNA.37204.1.S1_at	MmugDNA.37204.1	7.42	7.07	0.06	0.12	1.28	0.027221	0.072432	0.217938	0.315282
MmugDNA.43000.1.S1_at	MmugDNA.43000.1	7.36	7.91	0.17	0.13	-1.46	0.003995	0.388013	0.108676	0.622548
MmugDNA.43000.1.S1_s_at	MmugDNA.43000.1	7.64	8.15	0.16	0.11	-1.43	0.005194	0.565853	0.117047	0.740112
MmugDNA.37208.1.S1_at	MmugDNA.37208.1	4.73	5.13	0.58	0.09	-1.31	0.32292	0.435382	0.606803	0.655194
MmugDNA.3721.1.S1_at	MmugDNA.3721.1	6.88	6.68	0.37	0.1	1.15	0.523642	0.698323	0.750504	0.824773
MmugDNA.37210.1.S1_at	MmugDNA.37210.1	3.36	3.44	0.01	0.14	-1.06	0.997509	0.939009	0.999096	0.965397
MmugDNA.37211.1.S1_at	MmugDNA.37211.1	2.89	2.76	0.34	0.03	1.09	0.508779	0.725628	0.740566	0.84112
MmugDNA.37213.1.S1_at	MmugDNA.37213.1	10.28	10.61	0.27	0.28	-1.26	0.338706	0.013009	0.619173	0.146803
MmugDNA.37214.1.S1_at	MmugDNA.37214.1	4.16	4.43	0.17	0.41	-1.2	0.162064	0.032285	0.453933	0.222435
MmugDNA.37215.1.S1_at	MmugDNA.37215.1	6.08	6.32	0.97	0.33	-1.18	0.274028	0.421521	0.566013	0.645138
MmugDNA.37216.1.S1_at	MmugDNA.37216.1	3.35	3.25	0.18	0.27	1.07	0.810844	0.482549	0.915259	0.68734
MmugDNA.37217.1.S1_at	MmugDNA.37217.1	4.54	4.66	0.11	0.33	-1.09	0.520967	0.545783	0.749066	0.727653
MmugDNA.37218.1.S1_at	MmugDNA.37218.1	7.04	5.6	0.52	0.39	2.72	0.023104	0.038764	0.205038	0.241916
MmugDNA.3722.1.S1_at	MmugDNA.3722.1	10.34	10.03	0.12	0.05	1.24	0.027021	0.078459	0.217188	0.325212
MmugDNA.37220.1.S1_at	MmugDNA.37220.1	3.62	3.63	0.03	0.07	-1.01	0.981588	0.746591	0.99316	0.852873
MmugDNA.37221.1.S1_at	MmugDNA.37221.1	11.71	11.31	0.16	0.09	1.32	0.013878	0.116223	0.168813	0.38353
MmugDNA.37222.1.S1_s_at	MmugDNA.37222.1	12.82	12.68	0.1	0.07	1.1	0.108139	0.560412	0.382878	0.736658
MmugDNA.37223.1.S1_at	MmugDNA.37223.1	9.92	10.26	0.16	0.18	-1.27	0.249663	0.098952	0.544715	0.357049
MmugDNA.37224.1.S1_at	MmugDNA.37224.1	4.64	4.48	0.13	0.15	1.12	0.263823	0.311796	0.557349	0.56678
MmugDNA.37226.1.S1_at	MmugDNA.37226.1	6.74	6.58	0.14	0.04	1.12	0.147434	0.175215	0.435407	0.452011
MmugDNA.34006.1.S1_at	MmugDNA.34006.1	7.79	7.26	0.23	0.38	1.45	0.277427	0.168237	0.568941	0.444893
MmugDNA.34006.1.S1_s_at	MmugDNA.34006.1	7.7	7.4	0.11	0.1	1.24	0.045146	0.039171	0.269891	0.243072
MmugDNA.37227.1.S1_at	MmugDNA.37227.1	9.58	9.61	0.38	0.26	-1.02	0.465432	0.013416	0.711479	0.148424
MmugDNA.37229.1.S1_at	MmugDNA.37229.1	5.26	4.26	0.7	0.31	1.99	0.121314	0.146546	0.400026	0.420583
MmugDNA.3723.1.S1_at	MmugDNA.3723.1	3.57	3.57	0.05	0.04	1	0.983528	0.334595	0.99383	0.582581
MmugDNA.37230.1.S1_at	MmugDNA.37230.1	8.22	7.99	0.38	0.16	1.17	0.616523	0.089165	0.809516	0.343188
MmugDNA.37231.1.S1_at	MmugDNA.37231.1	7.2	7	0.23	0.17	1.15	0.77798	0.106539	0.898504	0.369099
MmugDNA.37232.1.S1_at	MmugDNA.37232.1	5.74	5.69	0.52	0.32	1.04	0.838105	0.464846	0.929038	0.675463
MmugDNA.37233.1.S1_at	MmugDNA.37233.1	6.14	6.77	0.33	0.08	-1.55	0.027655	0.116443	0.218792	0.383671
MmugDNA.37234.1.S1_at	MmugDNA.37234.1	5.04	5.18	0.11	0.17	-1.1	0.84024	0.845578	0.929894	0.912145
MmugDNA.37235.1.S1_at	MmugDNA.37235.1	4.55	4.6	0.05	0.09	-1.03	0.967573	0.164528	0.987066	0.44076
MmugDNA.37236.1.S1_at	MmugDNA.37236.1	4.76	4.99	0.91	0.59	-1.17	0.755906	0.265461	0.887548	0.531363
MmugDNA.37238.1.S1_at	MmugDNA.37238.1	5.95	6.02	0.12	0.03	-1.05	0.75054	0.069373	0.884725	0.309591

MmugDNA.37239.1.S1_at	MmugDNA.37239.1	9.88	9.91	0.19	0.12	-1.02	0.559054	0.150084	0.77314	0.424698
MmugDNA.3724.1.S1_at	MmugDNA.3724.1	4.21	4.42	0.11	0.06	-1.16	0.057558	0.057938	0.297234	0.287157
MmugDNA.37240.1.S1_at	MmugDNA.37240.1	10.02	10.24	0.13	0.02	-1.16	0.029247	0.481971	0.223819	0.686909
MmugDNA.37241.1.S1_at	MmugDNA.37241.1	6.93	7.19	0.09	0.29	-1.2	0.153407	0.689995	0.443218	0.819235
MmugDNA.37242.1.S1_at	MmugDNA.37242.1	3.9	3.83	0	0.58	1.05	0.536039	0.894388	0.75873	0.939717
MmugDNA.37244.1.S1_at	MmugDNA.37244.1	4.38	4.4	0.14	0.06	-1.01	0.339526	0.451904	0.619787	0.666683
MmugDNA.37245.1.S1_at	MmugDNA.37245.1	4.34	4.14	0.12	0.08	1.15	0.082879	0.502393	0.344979	0.700138
MmugDNA.37247.1.S1_at	MmugDNA.37247.1	4.57	4.54	0.02	0.07	1.03	0.46345	0.777724	0.710084	0.870845
MmugDNA.37249.1.S1_at	MmugDNA.37249.1	3.49	3.53	0.23	0.31	-1.03	0.993667	0.795531	0.997422	0.882189
MmugDNA.3725.1.S1_at	MmugDNA.3725.1	4.32	4.24	0.37	0.07	1.06	0.74147	0.893693	0.880217	0.939323
MmugDNA.37250.1.S1_at	MmugDNA.37250.1	4.24	4.17	0.86	0.1	1.05	0.321147	0.394542	0.60545	0.627068
MmugDNA.37252.1.S1_at	MmugDNA.37252.1	3.27	3.33	0.01	0.14	-1.05	0.352547	0.65815	0.630029	0.800181
MmugDNA.37254.1.S1_at	MmugDNA.37254.1	6.25	5.68	0.43	0.08	1.49	0.050586	0.010212	0.282639	0.132485
MmugDNA.37255.1.S1_at	MmugDNA.37255.1	5.75	5.77	0.16	0.08	-1.01	0.326037	0.547737	0.609265	0.728658
MmugDNA.37256.1.S1_at	MmugDNA.37256.1	5.97	5.63	0.1	0.21	1.27	0.104029	0.89213	0.377324	0.938526
MmugDNA.37258.1.S1_at	MmugDNA.37258.1	6.42	6.05	0.24	0.17	1.29	0.040366	0.002605	0.257247	0.075487
MmugDNA.37259.1.S1_at	MmugDNA.37259.1	8.47	8.65	0.22	0.25	-1.13	0.590242	0.318345	0.791777	0.571192
MmugDNA.3726.1.S1_at	MmugDNA.3726.1	7.44	7.47	0.07	0.07	-1.02	0.685824	0.103235	0.850363	0.364143
MmugDNA.37260.1.S1_at	MmugDNA.37260.1	6.48	6.17	0.28	0.21	1.24	0.278615	0.645172	0.569962	0.792081
MmugDNA.37263.1.S1_at	MmugDNA.37263.1	6.05	5.73	0.48	0.1	1.25	0.30946	0.391329	0.595823	0.625003
MmugDNA.37264.1.S1_at	MmugDNA.37264.1	7.66	7.7	0.09	0.07	-1.03	0.663757	0.656955	0.837999	0.799401
MmugDNA.37266.1.S1_at	MmugDNA.37266.1	5.13	5.05	0.03	0.05	1.05	0.273152	0.387023	0.565251	0.621935
MmugDNA.37267.1.S1_at	MmugDNA.37267.1	3.42	3.39	0.37	0.02	1.02	0.340538	0.556233	0.620818	0.734449
MmugDNA.3727.1.S1_at	MmugDNA.3727.1	3.92	3.98	0.04	0.04	-1.04	0.14049	0.354542	0.426202	0.59726
MmugDNA.37273.1.S1_at	MmugDNA.37273.1	6.52	6.58	0.35	0.22	-1.05	0.608141	0.738169	0.804287	0.848203
MmugDNA.37275.1.S1_at	MmugDNA.37275.1	9.06	8.67	0.64	0.32	1.31	0.451494	0.431692	0.702357	0.652516
MmugDNA.37278.1.S1_at	MmugDNA.37278.1	9.36	9.07	0.11	0.1	1.23	0.026146	0.033623	0.214757	0.227006
MmugDNA.37279.1.S1_at	MmugDNA.37279.1	6.3	6.61	0.16	0.05	-1.23	0.043626	0.138728	0.265882	0.411807
MmugDNA.3728.1.S1_at	MmugDNA.3728.1	3.08	3.03	0.16	0.08	1.04	0.290133	0.334668	0.579635	0.582581
MmugDNA.37280.1.S1_at	MmugDNA.37280.1	3.04	3.16	0.2	0.05	-1.09	0.742879	0.348932	0.881088	0.592945
MmugDNA.37282.1.S1_at	MmugDNA.37282.1	4.83	4.83	0.08	0.22	-1	0.816747	0.745537	0.918114	0.852445
MmugDNA.37283.1.S1_at	MmugDNA.37283.1	7.36	6.78	0.92	0.31	1.49	0.49873	0.655802	0.7339	0.798709
MmugDNA.37284.1.S1_at	MmugDNA.37284.1	4.44	4.15	0.45	0.36	1.23	0.352094	0.464078	0.62962	0.67485
MmugDNA.37285.1.S1_at	MmugDNA.37285.1	8.78	8.56	0.2	0.04	1.16	0.09983	0.033542	0.370801	0.226764
MmugDNA.37287.1.S1_at	MmugDNA.37287.1	5.91	5.91	0.52	0.05	1	0.607548	0.474537	0.803785	0.681511
MmugDNA.37287.1.S1_s_at	MmugDNA.37287.1	5.98	6	0.58	0.09	-1.02	0.761171	0.610037	0.890565	0.768323
MmugDNA.37288.1.S1_at	MmugDNA.37288.1	7.76	6.36	0.3	0.58	2.64	0.056955	0.074915	0.295915	0.318845
MmugDNA.3729.1.S1_at	MmugDNA.3729.1	7.32	6.66	0.42	0.18	1.57	0.145562	0.239306	0.432943	0.509995
MmugDNA.37291.1.S1_at	MmugDNA.37291.1	2.81	2.82	1.01	0.19	-1.01	0.487367	0.551775	0.726153	0.73122
MmugDNA.37291.1.S1_x_at	MmugDNA.37291.1	3.09	3	0.68	0.27	1.07	0.33181	0.304776	0.613734	0.561922
MmugDNA.37293.1.S1_at	MmugDNA.37293.1	8.48	9.48	0.24	0.21	-1.99	0.010454	0.004452	0.152221	0.092997
MmugDNA.37294.1.S1_at	MmugDNA.37294.1	6.15	6.19	0.2	0.04	-1.02	0.211063	0.287624	0.508865	0.548885
MmugDNA.37295.1.S1_at	MmugDNA.37295.1	4.61	4.39	0.3	0.32	1.17	0.141037	0.35499	0.426881	0.597466

MmugDNA.37296.1.S1_at	MmugDNA.37296.1	11.83	11.33	0.11	0.01	1.41	0.002048	0.122713	0.090054	0.392719
MmugDNA.37298.1.S1_at	MmugDNA.37298.1	4.37	4.34	0.91	0.1	1.02	0.522465	0.713295	0.749811	0.833666
MmugDNA.37299.1.S1_at	MmugDNA.37299.1	4.49	4.11	0.28	0.08	1.3	0.07618	0.064877	0.334238	0.300746
MmugDNA.373.1.S1_at	MmugDNA.373.1	7.05	6.82	0.17	0.09	1.17	0.146886	0.345152	0.434875	0.590424
MmugDNA.3730.1.S1_at	MmugDNA.3730.1	5.58	5.55	0.34	0.17	1.02	0.493452	0.712526	0.730403	0.833383
MmugDNA.37300.1.S1_at	MmugDNA.37300.1	4.84	4.75	0.26	0.05	1.06	0.895161	0.202006	0.955278	0.476444
MmugDNA.37301.1.S1_at	MmugDNA.37301.1	4.8	4.68	0.2	0.07	1.09	0.144033	0.193954	0.430892	0.469068
MmugDNA.37302.1.S1_at	MmugDNA.37302.1	5.19	5.09	0.1	0.16	1.07	0.885063	0.973565	0.951023	0.985645
MmugDNA.37303.1.S1_at	MmugDNA.37303.1	10.35	9.67	0.2	0.11	1.6	0.003799	0.356909	0.106813	0.598699
MmugDNA.37305.1.S1_at	MmugDNA.37305.1	3.86	3.59	0.54	0.2	1.21	0.301652	0.512623	0.589509	0.706442
MmugDNA.37309.1.S1_at	MmugDNA.37309.1	3.81	3.63	0.19	0.15	1.13	0.242449	0.212048	0.539382	0.486013
MmugDNA.3731.1.S1_at	MmugDNA.3731.1	11.87	11.63	0.03	0.05	1.19	0.001339	0.005302	0.079218	0.100817
MmugDNA.37311.1.S1_at	MmugDNA.37311.1	7.95	7.79	0.12	0.11	1.12	0.181154	0.062156	0.476453	0.296237
MmugDNA.37312.1.S1_at	MmugDNA.37312.1	3.97	3.9	0.03	0.16	1.05	0.153426	0.2522	0.443218	0.520864
MmugDNA.37313.1.S1_at	MmugDNA.37313.1	9.92	9.28	0.08	0.21	1.56	0.015595	0.081529	0.177369	0.329764
MmugDNA.37314.1.S1_at	MmugDNA.37314.1	7.45	7.39	0.35	0.24	1.04	0.890957	0.156214	0.95346	0.43161
MmugDNA.37315.1.S1_at	MmugDNA.37315.1	6.77	7.14	0.75	0.08	-1.29	0.965019	0.914644	0.985888	0.952011
MmugDNA.37318.1.S1_at	MmugDNA.37318.1	11.32	11.75	0.26	0.04	-1.34	0.022644	0.02635	0.203573	0.203321
MmugDNA.37319.1.S1_at	MmugDNA.37319.1	4.69	4.67	0.02	0.17	1.02	0.273389	0.306456	0.565532	0.563029
MmugDNA.3732.1.S1_at	MmugDNA.3732.1	9.69	9.71	0.18	0.11	-1.02	0.817575	0.080654	0.918483	0.328444
MmugDNA.37320.1.S1_at	MmugDNA.37320.1	4.96	4.93	0.06	0.17	1.02	0.568398	0.747821	0.77836	0.853252
MmugDNA.37323.1.S1_at	MmugDNA.37323.1	3.33	3.36	0.59	0.29	-1.02	0.275788	0.411843	0.567342	0.638434
MmugDNA.37324.1.S1_at	MmugDNA.37324.1	4.09	4.11	0.08	0.12	-1.01	0.986296	0.687424	0.995212	0.817583
MmugDNA.37325.1.S1_at	MmugDNA.37325.1	6.47	6.55	0.38	0.02	-1.05	0.870488	0.839309	0.944238	0.908404
MmugDNA.37326.1.S1_at	MmugDNA.37326.1	4.57	4.82	0.27	0.07	-1.19	0.145242	0.314156	0.432542	0.568185
MmugDNA.37328.1.S1_at	MmugDNA.37328.1	5.68	6.22	0.56	0.2	-1.46	0.384645	0.529272	0.653612	0.717233
MmugDNA.37329.1.S1_at	MmugDNA.37329.1	3.86	3.34	0.77	0.11	1.43	0.29802	0.322683	0.586466	0.574036
MmugDNA.37330.1.S1_at	MmugDNA.37330.1	4.92	4.77	0.29	0.12	1.11	0.682531	0.505624	0.848621	0.702218
MmugDNA.37331.1.S1_at	MmugDNA.37331.1	3.42	3.15	0.13	0.11	1.2	0.085726	0.103582	0.350079	0.364346
MmugDNA.37333.1.S1_at	MmugDNA.37333.1	4.82	4.77	0.29	0.16	1.03	0.424794	0.517314	0.682288	0.709435
MmugDNA.37334.1.S1_at	MmugDNA.37334.1	8.98	8.77	0.11	0.15	1.16	0.270388	0.202025	0.562581	0.476448
MmugDNA.37335.1.S1_at	MmugDNA.37335.1	4.73	4.72	0.54	0.06	1.01	0.521435	0.675034	0.749331	0.810141
MmugDNA.37338.1.S1_at	MmugDNA.37338.1	7.81	7.87	0.08	0.12	-1.04	0.475456	0.682096	0.718106	0.814349
MmugDNA.37339.1.S1_at	MmugDNA.37339.1	13.91	13.84	0.04	0.05	1.05	0.03696	0.015934	0.247484	0.160235
MmugDNA.3734.1.S1_at	MmugDNA.3734.1	9.06	9.75	0.32	0.09	-1.62	0.045828	0.002185	0.271553	0.069035
MmugDNA.37340.1.S1_at	MmugDNA.37340.1	10.66	10.59	0.17	0.26	1.05	0.992593	0.095706	0.997226	0.352725
MmugDNA.37342.1.S1_at	MmugDNA.37342.1	5.17	5.13	0.26	0.05	1.03	0.286611	0.482779	0.576462	0.687556
MmugDNA.37344.1.S1_at	MmugDNA.37344.1	4.02	3.78	0.07	0.04	1.18	0.006079	0.039478	0.124422	0.243642
MmugDNA.37347.1.S1_at	MmugDNA.37347.1	5.57	5.69	0.39	0.18	-1.09	0.917754	0.517542	0.96488	0.709668
MmugDNA.37349.1.S1_at	MmugDNA.37349.1	8.87	8.47	0.07	0.13	1.33	0.011909	0.007508	0.159222	0.116291
MmugDNA.3735.1.S1_at	MmugDNA.3735.1	8.69	8.57	0.05	0.12	1.09	0.069146	0.539469	0.321044	0.723763
MmugDNA.37350.1.S1_at	MmugDNA.37350.1	8.01	6.76	0.55	0.23	2.38	0.023187	0.009418	0.205385	0.127871
MmugDNA.37351.1.S1_at	MmugDNA.37351.1	3.74	3.55	0.25	0.14	1.14	0.175067	0.369644	0.469373	0.608957

MmugDNA.37352.1.S1_at	MmugDNA.37352.1	11.61	11.36	0.22	0.08	1.19	0.066777	0.073072	0.31618	0.316017
MmugDNA.37353.1.S1_at	MmugDNA.37353.1	6.98	6.85	0.12	0.11	1.09	0.117254	0.156297	0.39452	0.43161
MmugDNA.37354.1.S1_at	MmugDNA.37354.1	4.94	4.76	0.18	0.14	1.13	0.56173	0.53434	0.774566	0.720334
MmugDNA.37355.1.S1_at	MmugDNA.37355.1	2.98	2.92	0.01	0.09	1.04	0.103771	0.231531	0.377045	0.503325
MmugDNA.37356.1.S1_at	MmugDNA.37356.1	5.26	5.09	0.14	0.2	1.13	0.466505	0.828582	0.712253	0.901537
MmugDNA.37357.1.S1_at	MmugDNA.37357.1	3.84	3.76	0.23	0.05	1.05	0.543418	0.6598	0.763461	0.800871
MmugDNA.37358.1.S1_at	MmugDNA.37358.1	3.85	3.63	0.35	0.32	1.16	0.832221	0.357341	0.926055	0.598949
MmugDNA.37359.1.S1_at	MmugDNA.37359.1	5.98	6.02	0.12	0.34	-1.03	0.879698	0.774552	0.948777	0.868769
MmugDNA.37360.1.S1_at	MmugDNA.37360.1	8.28	7.85	0.07	0.09	1.34	0.001861	0.108599	0.087387	0.372171
MmugDNA.37361.1.S1_at	MmugDNA.37361.1	11.2	11.19	0.18	0.16	1.01	0.455454	0.063692	0.705136	0.298842
MmugDNA.37363.1.S1_s_at	MmugDNA.37363.1	7.08	6.92	0.11	0.11	1.12	0.128264	0.027147	0.410227	0.205893
MmugDNA.37365.1.S1_at	MmugDNA.37365.1	5.2	5.77	0.29	0.47	-1.49	0.153745	0.111217	0.443798	0.375856
MmugDNA.37367.1.S1_at	MmugDNA.37367.1	6.65	6.76	0.24	0.06	-1.08	0.577078	0.154106	0.783459	0.42887
MmugDNA.37368.1.S1_at	MmugDNA.37368.1	8.22	9.06	0.41	0.25	-1.79	0.040227	0.011017	0.257084	0.136715
MmugDNA.37369.1.S1_x_at	MmugDNA.37369.1	8.16	8.14	0.36	0.07	1.01	0.725987	0.913411	0.871415	0.951233
MmugDNA.3737.1.S1_at	MmugDNA.3737.1	10.79	11.01	0.05	0.06	-1.17	0.017165	0.153233	0.184254	0.428062
MmugDNA.37370.1.S1_at	MmugDNA.37370.1	5.68	5.57	0.11	0.04	1.08	0.242064	0.024718	0.539116	0.19685
MmugDNA.37371.1.S1_at	MmugDNA.37371.1	6.81	6.77	0.24	0.13	1.03	0.890784	0.50729	0.95342	0.702917
MmugDNA.37372.1.S1_at	MmugDNA.37372.1	6.34	6.94	0.62	0.17	-1.52	0.360874	0.160876	0.636345	0.437116
MmugDNA.37373.1.S1_at	MmugDNA.37373.1	5.65	5.66	0.14	0.16	-1.01	0.903884	0.812729	0.959303	0.891794
MmugDNA.37375.1.S1_at	MmugDNA.37375.1	6.45	6.7	0.53	0.54	-1.19	0.326542	0.030968	0.609577	0.217844
MmugDNA.37376.1.S1_at	MmugDNA.37376.1	3.68	3.69	0.06	0.22	-1.01	0.663115	0.800973	0.837472	0.885538
MmugDNA.37377.1.S1_at	MmugDNA.37377.1	4.17	3.95	0.29	0.14	1.17	0.488142	0.6315	0.726694	0.782845
MmugDNA.37378.1.S1_at	MmugDNA.37378.1	7.05	7.52	0.36	0.16	-1.39	0.312573	0.161895	0.598615	0.437979
MmugDNA.37379.1.S1_at	MmugDNA.37379.1	4.32	3.93	0.2	0.2	1.31	0.057249	0.043105	0.296612	0.25227
MmugDNA.3738.1.S1_at	MmugDNA.3738.1	4.5	4.86	0.21	0.06	-1.28	0.157195	0.154326	0.447994	0.429188
MmugDNA.37380.1.S1_at	MmugDNA.37380.1	4.98	5.14	0.16	0.02	-1.12	0.194223	0.210794	0.490803	0.484883
MmugDNA.37381.1.S1_at	MmugDNA.37381.1	6.28	6.68	0.25	0.22	-1.32	0.30794	0.051783	0.59471	0.273124
MmugDNA.37382.1.S1_s_at	MmugDNA.37382.1	11.83	12.3	0.16	0.04	-1.39	0.006781	0.250421	0.129089	0.519391
MmugDNA.37383.1.S1_at	MmugDNA.37383.1	6.75	6.54	0.47	0.43	1.16	0.639835	0.846836	0.823812	0.912887
MmugDNA.37384.1.S1_at	MmugDNA.37384.1	3.29	3.35	0.09	0.25	-1.04	0.687518	0.319914	0.850804	0.572268
MmugDNA.37386.1.S1_at	MmugDNA.37386.1	8.45	10.12	0.9	0.3	-3.18	0.070107	0.124443	0.323085	0.394865
MmugDNA.37387.1.S1_at	MmugDNA.37387.1	9.08	8.75	0.54	0.09	1.25	0.285498	0.120393	0.575251	0.38925
MmugDNA.37387.1.S1_x_at	MmugDNA.37387.1	10.83	10.79	0.51	0.08	1.03	0.270136	0.13288	0.562321	0.404544
MmugDNA.37388.1.S1_at	MmugDNA.37388.1	10.52	10.36	0.35	0.14	1.12	0.949414	0.101493	0.978893	0.361307
MmugDNA.3739.1.S1_at	MmugDNA.3739.1	9.59	9.55	0.05	0.03	1.02	0.41742	0.642605	0.677553	0.790344
MmugDNA.37390.1.S1_at	MmugDNA.37390.1	9.76	8.1	0.18	0.23	3.16	0.000533	0.000134	0.069726	0.029087
MmugDNA.37392.1.S1_at	MmugDNA.37392.1	3.12	3.25	0.27	0.18	-1.09	0.860477	0.979325	0.939526	0.988846
MmugDNA.37394.1.S1_at	MmugDNA.37394.1	4.79	4.82	0.06	0.11	-1.02	0.328756	0.118139	0.611086	0.386045
MmugDNA.37395.1.S1_at	MmugDNA.37395.1	4.42	4.39	0.22	0.18	1.03	0.991219	0.798614	0.996767	0.884032
MmugDNA.37396.1.S1_at	MmugDNA.37396.1	2.9	2.9	0	0.12	-1	0.403409	0.652534	0.66755	0.796827
MmugDNA.37397.1.S1_at	MmugDNA.37397.1	6.32	6.37	0.09	0.04	-1.03	0.567843	0.306642	0.777977	0.563221
MmugDNA.37398.1.S1_at	MmugDNA.37398.1	8.97	8.95	0.08	0.07	1.02	0.635178	0.251967	0.821215	0.520646



MmugDNA.37399.1.S1_at	MmugDNA.37399.1	8.34	8.18	0.38	0.08	1.11	0.246208	0.268478	0.541963	0.534123
MmugDNA.374.1.S1_at	MmugDNA.374.1	5.3	5.23	0.08	0.15	1.05	0.105834	0.116431	0.379857	0.383671
MmugDNA.3740.1.S1_at	MmugDNA.3740.1	4.87	4.86	0.19	0.08	1.01	0.92225	0.804344	0.966724	0.887476
MmugDNA.37400.1.S1_at	MmugDNA.37400.1	9.69	9.67	0.26	0.06	1.02	0.817518	0.960134	0.918474	0.977408
MmugDNA.37401.1.S1_at	MmugDNA.37401.1	4.16	4.19	0.22	0.43	-1.02	0.969188	0.942511	0.98776	0.967399
MmugDNA.37402.1.S1_at	MmugDNA.37402.1	7	6.56	0.34	0.05	1.35	0.081306	0.215469	0.342222	0.489168
MmugDNA.37405.1.S1_at	MmugDNA.37405.1	9.46	9.73	0.14	0.27	-1.2	0.180253	0.261726	0.475396	0.528157
MmugDNA.37409.1.S1_at	MmugDNA.37409.1	4.12	3.97	0.1	0.04	1.11	0.076856	0.599354	0.335302	0.761418
MmugDNA.37411.1.S1_at	MmugDNA.37411.1	7.17	7.45	0.07	0.04	-1.22	0.002625	0.002246	0.095228	0.069739
MmugDNA.37412.1.S1_at	MmugDNA.37412.1	9.37	9.05	0.21	0.17	1.25	0.552495	0.173451	0.769177	0.449938
MmugDNA.37413.1.S1_at	MmugDNA.37413.1	4.84	4.79	0.21	0.08	1.04	0.258445	0.312584	0.552539	0.567268
MmugDNA.37415.1.S1_at	MmugDNA.37415.1	7.99	8.03	0.17	0.04	-1.03	0.534515	0.828293	0.757746	0.901315
MmugDNA.37416.1.S1_at	MmugDNA.37416.1	6.37	6.72	0.66	0.44	-1.27	0.223905	0.155698	0.521914	0.431054
MmugDNA.37417.1.S1_s_at	MmugDNA.37417.1	8.5	8.19	0.27	0.08	1.24	0.475327	0.694354	0.71807	0.822254
MmugDNA.37418.1.S1_at	MmugDNA.37418.1	10.63	10.24	0.26	0.06	1.31	0.204549	0.180214	0.502251	0.456777
MmugDNA.37419.1.S1_at	MmugDNA.37419.1	3.12	2.76	0.28	0.07	1.28	0.219948	0.408819	0.517641	0.6359
MmugDNA.3742.1.S1_at	MmugDNA.3742.1	12.51	12.48	0.05	0.09	1.02	0.139473	0.071304	0.425004	0.31334
MmugDNA.37421.1.S1_at	MmugDNA.37421.1	4.99	4.94	0.4	0.13	1.03	0.225613	0.284339	0.523395	0.54659
MmugDNA.37423.1.S1_at	MmugDNA.37423.1	3.24	3.38	0.04	0.07	-1.1	0.043918	0.537027	0.266559	0.722236
MmugDNA.37424.1.S1_at	MmugDNA.37424.1	5.3	4.28	0.19	0.17	2.04	0.002202	0.000804	0.090729	0.04607
MmugDNA.37425.1.S1_at	MmugDNA.37425.1	5.23	5.25	0.04	0.12	-1.01	0.260583	0.591264	0.554645	0.75685
MmugDNA.37427.1.S1_at	MmugDNA.37427.1	6.76	6.73	0.36	0.05	1.02	0.714767	0.889698	0.865187	0.937154
MmugDNA.37428.1.S1_at	MmugDNA.37428.1	8.62	8.56	0.22	0.15	1.04	0.838451	0.988727	0.929122	0.993595
MmugDNA.37429.1.S1_at	MmugDNA.37429.1	3.05	3.02	0.12	0.05	1.02	0.866348	0.394048	0.942279	0.626734
MmugDNA.37432.1.S1_at	MmugDNA.37432.1	4.18	4.03	0.08	0.07	1.11	0.260498	0.342861	0.554576	0.588712
MmugDNA.37433.1.S1_at	MmugDNA.37433.1	4.51	4.51	0.18	0.08	1	0.65006	0.337258	0.830164	0.584455
MmugDNA.37434.1.S1_at	MmugDNA.37434.1	11.38	11.31	0.18	0.15	1.05	0.914908	0.733836	0.963876	0.845891
MmugDNA.37435.1.S1_s_at	MmugDNA.37435.1	2.5	2.51	0	0.1	-1.01	0.794033	0.711125	0.906975	0.832417
MmugDNA.37436.1.S1_at	MmugDNA.37436.1	10.83	10.89	0.33	0.13	-1.04	0.912681	0.70464	0.963141	0.828661
MmugDNA.37437.1.S1_at	MmugDNA.37437.1	3.25	3.12	0.28	0.08	1.09	0.943814	0.992643	0.976378	0.995715
MmugDNA.37438.1.S1_at	MmugDNA.37438.1	4.39	4.27	0.76	0.1	1.09	0.491708	0.694082	0.729361	0.82208
MmugDNA.37439.1.S1_at	MmugDNA.37439.1	10.03	10.11	0.27	0.12	-1.06	0.536431	0.192793	0.759058	0.468274
MmugDNA.3744.1.S1_at	MmugDNA.3744.1	5.57	6.14	0.84	0.36	-1.49	0.887132	0.802945	0.951902	0.886524
MmugDNA.37440.1.S1_at	MmugDNA.37440.1	8.77	8.82	0.15	0.23	-1.03	0.653729	0.055622	0.832375	0.281649
MmugDNA.37441.1.S1_s_at	MmugDNA.37441.1	7.74	7.65	0.14	0.1	1.07	0.773147	0.800143	0.89602	0.885076
MmugDNA.37442.1.S1_at	MmugDNA.37442.1	7.45	7.67	0.35	0.11	-1.16	0.510979	0.32408	0.742253	0.574761
MmugDNA.37443.1.S1_at	MmugDNA.37443.1	6.06	6.35	0.57	0.19	-1.22	0.328762	0.887298	0.611086	0.93582
MmugDNA.37445.1.S1_at	MmugDNA.37445.1	6.68	6.74	0.17	0.05	-1.05	0.494483	0.019458	0.731233	0.175136
MmugDNA.37446.1.S1_at	MmugDNA.37446.1	5.86	5.61	0.44	0.51	1.19	0.836908	0.252767	0.928541	0.521174
MmugDNA.37447.1.S1_at	MmugDNA.37447.1	12.24	12.18	0.03	0.04	1.05	0.049902	0.004563	0.281011	0.094373
MmugDNA.37449.1.S1_s_at	MmugDNA.37449.1	7.8	6.99	0.01	0.14	1.75	0.000782	0.001316	0.072818	0.055939
MmugDNA.3745.1.S1_at	MmugDNA.3745.1	6.68	6.57	0.16	0.08	1.08	0.152097	0.304223	0.441609	0.561558
MmugDNA.37452.1.S1_at	MmugDNA.37452.1	3.06	3.15	0.05	0.12	-1.07	0.161855	0.27088	0.453651	0.536026

MmugDNA.37453.1.S1_at	MmugDNA.37453.1	11.27	11.11	0.05	0.02	1.12	0.004921	0.350085	0.115175	0.593862
MmugDNA.37453.1.S1_s_at	MmugDNA.37453.1	5.7	5.72	0.16	0.34	-1.01	0.875235	0.969791	0.946453	0.983498
MmugDNA.37454.1.S1_at	MmugDNA.37454.1	6.08	7.33	0.53	0.16	-2.39	0.044036	0.188212	0.266926	0.464251
MmugDNA.37455.1.S1_at	MmugDNA.37455.1	8.3	7.55	0.36	0.11	1.68	0.034224	0.546917	0.239698	0.728281
MmugDNA.37456.1.S1_at	MmugDNA.37456.1	2.92	3.03	0.08	0.06	-1.08	0.149199	0.162009	0.437947	0.438108
MmugDNA.37457.1.S1_at	MmugDNA.37457.1	5.08	5.47	0.1	0.49	-1.3	0.289563	0.398411	0.579093	0.629374
MmugDNA.37458.1.S1_at	MmugDNA.37458.1	6.52	6.46	0.2	0.08	1.04	0.616543	0.549686	0.809516	0.730002
MmugDNA.37459.1.S1_at	MmugDNA.37459.1	4.71	4.63	0.14	0.1	1.05	0.792039	0.418833	0.905632	0.643118
MmugDNA.37460.1.S1_at	MmugDNA.37460.1	6.95	6.81	0.11	0.17	1.1	0.301932	0.036262	0.589861	0.235
MmugDNA.37462.1.S1_at	MmugDNA.37462.1	9.66	8.96	0.28	0.13	1.62	0.025012	0.296401	0.211194	0.555509
MmugDNA.37463.1.S1_at	MmugDNA.37463.1	8.42	8.69	0.13	0.08	-1.21	0.01054	0.000644	0.152509	0.042928
MmugDNA.37464.1.S1_at	MmugDNA.37464.1	5.8	5.77	0.12	0.08	1.02	0.936149	0.986901	0.973303	0.992589
MmugDNA.37465.1.S1_at	MmugDNA.37465.1	4.16	3.97	0.29	0.06	1.14	0.314934	0.49529	0.600177	0.695411
MmugDNA.37466.1.S1_at	MmugDNA.37466.1	5.6	5.41	0.18	0.09	1.14	0.069252	0.156308	0.321336	0.43161
MmugDNA.37468.1.S1_at	MmugDNA.37468.1	3.76	3.37	0.19	0.2	1.31	0.264709	0.088215	0.55795	0.341721
MmugDNA.37469.1.S1_at	MmugDNA.37469.1	8.02	7.45	0.47	0.3	1.48	0.235298	0.171937	0.533201	0.448352
MmugDNA.37469.1.S1_x_at	MmugDNA.37469.1	7.57	7.48	0.27	0.29	1.07	0.700985	0.430999	0.857901	0.651988
MmugDNA.3747.1.S1_at	MmugDNA.3747.1	9.43	9.68	0.23	0.19	-1.19	0.121095	0.000941	0.399629	0.049026
MmugDNA.37471.1.S1_at	MmugDNA.37471.1	4.68	4.53	0.14	0.1	1.11	0.154489	0.301496	0.444782	0.559542
MmugDNA.37473.1.S1_at	MmugDNA.37473.1	4.22	3.8	0.56	0.19	1.34	0.282148	0.195646	0.572942	0.470491
MmugDNA.37476.1.S1_at	MmugDNA.37476.1	5.34	5.38	0.39	0.01	-1.02	0.67873	0.872597	0.846793	0.927568
MmugDNA.37477.1.S1_at	MmugDNA.37477.1	4.4	4.32	0.1	0.09	1.06	0.100102	0.405126	0.37088	0.633482
MmugDNA.37478.1.S1_at	MmugDNA.37478.1	4.48	4.37	0.34	0.14	1.08	0.146954	0.152601	0.434942	0.427435
MmugDNA.37479.1.S1_at	MmugDNA.37479.1	7.76	8.48	0.61	0.18	-1.64	0.129633	0.396647	0.412005	0.628434
MmugDNA.3748.1.S1_at	MmugDNA.3748.1	9.55	9.85	0.26	0.04	-1.23	0.357689	0.550316	0.633636	0.730382
MmugDNA.37480.1.S1_at	MmugDNA.37480.1	6.29	6.19	0.29	0.05	1.07	0.612285	0.870344	0.80677	0.92644
MmugDNA.37481.1.S1_at	MmugDNA.37481.1	3.99	3.9	0.22	0.06	1.06	0.380476	0.76208	0.650225	0.861632
MmugDNA.37482.1.S1_at	MmugDNA.37482.1	6.29	6.16	0.21	0.15	1.1	0.303904	0.395784	0.591266	0.627643
MmugDNA.37483.1.S1_at	MmugDNA.37483.1	7.35	7.8	0.07	0.16	-1.36	0.012314	0.000164	0.161247	0.030506
MmugDNA.37484.1.S1_at	MmugDNA.37484.1	5.44	5.48	0.21	0.07	-1.03	0.707528	0.628992	0.861502	0.781575
MmugDNA.37485.1.S1_at	MmugDNA.37485.1	7.58	7.19	0.69	0.1	1.3	0.5625	0.246396	0.774894	0.515899
MmugDNA.37486.1.S1_at	MmugDNA.37486.1	8.9	9.51	0.09	0.11	-1.53	0.002442	0.000718	0.093763	0.044419
MmugDNA.37487.1.S1_at	MmugDNA.37487.1	5.1	5.24	0.92	0.84	-1.11	0.903644	0.929445	0.959207	0.959707
MmugDNA.37489.1.S1_at	MmugDNA.37489.1	11.3	12.2	0.43	0.07	-1.87	0.03319	0.179108	0.236343	0.455436
MmugDNA.37490.1.S1_at	MmugDNA.37490.1	4.23	4.25	0.18	0.08	-1.01	0.964129	0.58583	0.985473	0.753068
MmugDNA.37491.1.S1_at	MmugDNA.37491.1	2.91	2.9	0.04	0.23	1.01	0.9155	0.190254	0.964085	0.465897
MmugDNA.37492.1.S1_at	MmugDNA.37492.1	4.32	4.27	0.08	0.05	1.04	0.393647	0.860157	0.660389	0.920266
MmugDNA.37493.1.S1_at	MmugDNA.37493.1	3.81	3.58	0.24	0.16	1.17	0.400753	0.202303	0.665557	0.476691
MmugDNA.37495.1.S1_at	MmugDNA.37495.1	4.69	4.52	0.08	0.23	1.13	0.437634	0.39314	0.692452	0.626102
MmugDNA.37496.1.S1_at	MmugDNA.37496.1	7.39	7.37	0.18	0.01	1.02	0.519721	0.120768	0.748231	0.389579
MmugDNA.3750.1.S1_at	MmugDNA.3750.1	8.24	8.26	0.15	0.17	-1.01	0.642171	0.044916	0.825492	0.256424
MmugDNA.37501.1.S1_at	MmugDNA.37501.1	4.59	4.32	0.08	0.05	1.21	0.00653	0.041348	0.127373	0.247995
MmugDNA.37506.1.S1_at	MmugDNA.37506.1	6.81	6.63	0.15	0	1.13	0.135519	0.085314	0.419375	0.337155

MmugDNA.37507.1.S1_at	MmugDNA.37507.1	7.42	7.89	0.33	0.13	-1.39	0.079163	0.088658	0.338971	0.342186
MmugDNA.37508.1.S1_at	MmugDNA.37508.1	3.19	3.06	0.07	0.22	1.09	0.732645	0.823175	0.875145	0.898361
MmugDNA.37509.1.S1_at	MmugDNA.37509.1	5.45	5.45	0.06	0.1	-1	0.428628	0.858044	0.685445	0.919048
MmugDNA.3751.1.S1_at	MmugDNA.3751.1	8.66	8.67	0.1	0.08	-1.01	0.473787	0.455559	0.717056	0.669553
MmugDNA.37510.1.S1_at	MmugDNA.37510.1	4.5	4.08	0.8	0.61	1.34	0.195829	0.468768	0.49272	0.677885
MmugDNA.37511.1.S1_at	MmugDNA.37511.1	9.81	8.85	0.62	0.2	1.94	0.184153	0.245285	0.480065	0.515054
MmugDNA.37514.1.S1_at	MmugDNA.37514.1	5.76	5.72	0.09	0.08	1.02	0.522296	0.551959	0.749753	0.731387
MmugDNA.37515.1.S1_at	MmugDNA.37515.1	11.82	12.02	0.1	0.03	-1.15	0.015139	0.001044	0.175122	0.051426
MmugDNA.37518.1.S1_s_at	MmugDNA.37518.1	11.93	11.76	0.15	0.15	1.12	0.137266	0.237007	0.422139	0.507675
MmugDNA.37519.1.S1_at	MmugDNA.37519.1	8.73	8.63	0.27	0.32	1.07	0.615716	0.819794	0.809106	0.896181
MmugDNA.3752.1.S1_at	MmugDNA.3752.1	7	6.5	0.31	0.42	1.42	0.195621	0.047607	0.492382	0.262982
MmugDNA.37521.1.S1_at	MmugDNA.37521.1	4.26	4.12	0.3	0.18	1.1	0.434737	0.672983	0.689913	0.808905
MmugDNA.37523.1.S1_at	MmugDNA.37523.1	5.56	6.34	0.58	0.49	-1.72	0.325398	0.622122	0.608731	0.77667
MmugDNA.37524.1.S1_at	MmugDNA.37524.1	5.39	5.36	0.73	0.45	1.02	0.898379	0.183877	0.956764	0.460019
MmugDNA.37525.1.S1_at	MmugDNA.37525.1	3.56	3.57	0.05	0.03	-1	0.26635	0.421686	0.558799	0.645222
MmugDNA.37526.1.S1_at	MmugDNA.37526.1	5.87	5.93	0.14	0.04	-1.04	0.176232	0.750814	0.470611	0.855074
MmugDNA.37527.1.S1_at	MmugDNA.37527.1	6.45	6.6	0.33	0.42	-1.11	0.725972	0.955333	0.871415	0.974645
MmugDNA.37528.1.S1_at	MmugDNA.37528.1	7.59	6.8	1.01	0.61	1.73	0.637134	0.316099	0.822365	0.569548
MmugDNA.3753.1.S1_at	MmugDNA.3753.1	9.71	9.71	0.06	0.04	-1	0.405014	0.14111	0.668594	0.414602
MmugDNA.37530.1.S1_at	MmugDNA.37530.1	4.91	4.57	0.43	0.44	1.27	0.396936	0.146011	0.662771	0.420006
MmugDNA.37531.1.S1_at	MmugDNA.37531.1	5.68	5.62	0.07	0.06	1.04	0.337933	0.317367	0.618374	0.570608
MmugDNA.37532.1.S1_at	MmugDNA.37532.1	3.11	3.12	0.09	0.04	-1	0.286232	0.638562	0.576094	0.787698
MmugDNA.37533.1.S1_at	MmugDNA.37533.1	3.62	3.61	0.09	0.05	1.01	0.50054	0.386795	0.734784	0.621895
MmugDNA.37534.1.S1_at	MmugDNA.37534.1	10.27	10.18	0.32	0	1.06	0.597	0.427037	0.796257	0.649087
MmugDNA.37535.1.S1_at	MmugDNA.37535.1	5.34	5.34	0.67	0.74	1	0.930835	0.832191	0.97089	0.903715
MmugDNA.37536.1.S1_at	MmugDNA.37536.1	9.96	9.82	0.56	0.3	1.1	0.955639	0.984817	0.981771	0.991445
MmugDNA.37538.1.S1_at	MmugDNA.37538.1	4.55	4.18	0.38	0.11	1.3	0.317225	0.410517	0.601944	0.637357
MmugDNA.37539.1.S1_at	MmugDNA.37539.1	4.32	4.42	0.16	0.24	-1.07	0.144092	0.093847	0.430916	0.350298
MmugDNA.37540.1.S1_at	MmugDNA.37540.1	6.81	6.64	0.07	0.12	1.12	0.328113	0.077983	0.61059	0.324306
MmugDNA.37541.1.S1_at	MmugDNA.37541.1	4.79	3.91	0.82	0.15	1.84	0.171253	0.171158	0.465154	0.447735
MmugDNA.37545.1.S1_at	MmugDNA.37545.1	5.32	5.13	0.02	0.15	1.14	0.12941	0.067571	0.411701	0.306045
MmugDNA.37547.1.S1_at	MmugDNA.37547.1	7.38	7.84	0.49	0.13	-1.38	0.183433	0.328399	0.479356	0.578066
MmugDNA.37548.1.S1_at	MmugDNA.37548.1	6.09	5.96	0.11	0.26	1.1	0.405719	0.446251	0.669103	0.662743
MmugDNA.37549.1.S1_at	MmugDNA.37549.1	4.99	4.65	0.33	0.38	1.27	0.171518	0.570059	0.465492	0.742855
MmugDNA.3755.1.S1_at	MmugDNA.3755.1	4.89	4.74	0.16	0.22	1.11	0.411985	0.370717	0.673787	0.609721
MmugDNA.37550.1.S1_at	MmugDNA.37550.1	4.64	4.54	0.15	0.13	1.07	0.269919	0.377904	0.562204	0.615264
MmugDNA.37551.1.S1_at	MmugDNA.37551.1	7.5	7.81	0.24	0.3	-1.24	0.364927	0.01822	0.639607	0.169777
MmugDNA.37551.1.S1_s_at	MmugDNA.37551.1	7.48	7.53	0.18	0.21	-1.04	0.856342	0.005759	0.937477	0.104378
MmugDNA.37552.1.S1_at	MmugDNA.37552.1	5.52	5.36	0.57	0.12	1.11	0.259914	0.381385	0.554139	0.617681
MmugDNA.37555.1.S1_at	MmugDNA.37555.1	5.37	6.03	1.2	0.09	-1.58	0.942113	0.683325	0.975589	0.815238
MmugDNA.37556.1.S1_at	MmugDNA.37556.1	5.18	5.01	0.3	0.17	1.13	0.967469	0.132853	0.986998	0.404544
MmugDNA.37559.1.S1_at	MmugDNA.37559.1	4.35	4.46	0	0.14	-1.08	0.201119	0.46436	0.498623	0.67504
MmugDNA.3756.1.S1_at	MmugDNA.3756.1	11.88	11.79	0.07	0.12	1.06	0.690114	0.002591	0.851908	0.075326



MmugDNA.37611.1.S1_at	MmugDNA.37611.1	3.43	3.16	0.27	0.09	1.2	0.131148	0.131864	0.413871	0.403891
MmugDNA.37612.1.S1_at	MmugDNA.37612.1	5.03	5.5	0.33	0.55	-1.38	0.803243	0.236289	0.911741	0.507287
MmugDNA.37613.1.S1_at	MmugDNA.37613.1	4.57	4.47	0.26	0.12	1.07	0.515006	0.802859	0.74485	0.886465
MmugDNA.37614.1.S1_at	MmugDNA.37614.1	9.22	9.39	0.44	0.25	-1.12	0.857078	0.441381	0.937933	0.659552
MmugDNA.37615.1.S1_at	MmugDNA.37615.1	6.05	5.99	0.23	0.03	1.04	0.250147	0.407558	0.544879	0.63505
MmugDNA.37616.1.S1_at	MmugDNA.37616.1	5.9	6.9	0.16	0.09	-1.99	0.000605	0.017045	0.070727	0.165455
MmugDNA.37616.1.S1_s_at	MmugDNA.37616.1	5.66	7.11	0.17	0.27	-2.74	0.001308	0.026203	0.078631	0.202874
MmugDNA.37617.1.S1_at	MmugDNA.37617.1	4.7	4.25	0.42	0.24	1.36	0.104562	0.118698	0.377911	0.38672
MmugDNA.37618.1.S1_at	MmugDNA.37618.1	11.59	11.58	0.13	0.04	1	0.871093	0.03938	0.944525	0.243406
MmugDNA.37619.1.S1_at	MmugDNA.37619.1	9.77	9.9	0.1	0.06	-1.09	0.223016	0.480579	0.520954	0.685902
MmugDNA.3762.1.S1_at	MmugDNA.3762.1	11.2	11.31	0.27	0.17	-1.08	0.588311	0.548162	0.790985	0.728911
MmugDNA.37620.1.S1_at	MmugDNA.37620.1	4.31	4.16	0.01	0.06	1.11	0.004817	0.309613	0.115098	0.564987
MmugDNA.37623.1.S1_at	MmugDNA.37623.1	9.95	9.63	0.37	0.23	1.25	0.665621	0.363152	0.839333	0.60356
MmugDNA.37625.1.S1_at	MmugDNA.37625.1	6.39	6.39	0.27	0.02	1	0.949799	0.996148	0.979097	0.997658
MmugDNA.37626.1.S1_at	MmugDNA.37626.1	6.61	6.86	0.36	0.12	-1.19	0.408072	0.490709	0.670981	0.692666
MmugDNA.37628.1.S1_at	MmugDNA.37628.1	10.13	9.91	0.46	0.17	1.17	0.899496	0.057725	0.957234	0.2866
MmugDNA.37629.1.S1_at	MmugDNA.37629.1	13.11	13.36	0.17	0.04	-1.19	0.243542	0.458461	0.54025	0.671168
MmugDNA.37630.1.S1_at	MmugDNA.37630.1	11.71	11.34	0.1	0.08	1.29	0.013109	0.00573	0.165173	0.104271
MmugDNA.37631.1.S1_at	MmugDNA.37631.1	6.37	5.71	0.07	0.64	1.58	0.058409	0.192652	0.298773	0.468148
MmugDNA.37632.1.S1_at	MmugDNA.37632.1	11.69	11.89	0.09	0.03	-1.16	0.04335	0.073872	0.265553	0.317241
MmugDNA.37633.1.S1_at	MmugDNA.37633.1	6.05	6.07	0.23	0.06	-1.02	0.440622	0.707089	0.694602	0.830137
MmugDNA.37634.1.S1_at	MmugDNA.37634.1	8.33	8.38	0.42	0.2	-1.03	0.422558	0.360158	0.680692	0.601268
MmugDNA.37635.1.S1_at	MmugDNA.37635.1	4.66	4.72	0.12	0.04	-1.05	0.926186	0.361665	0.968794	0.602408
MmugDNA.37636.1.S1_at	MmugDNA.37636.1	10.42	10.48	0.04	0.11	-1.04	0.949267	0.000792	0.97884	0.046023
MmugDNA.37637.1.S1_at	MmugDNA.37637.1	4.8	4.51	0.12	0.35	1.22	0.738569	0.90062	0.878825	0.943473
MmugDNA.37638.1.S1_at	MmugDNA.37638.1	9.27	9.73	0.58	0.17	-1.37	0.602633	0.924356	0.800338	0.957351
MmugDNA.37639.1.S1_at	MmugDNA.37639.1	7.19	7.58	0.11	0.56	-1.32	0.349644	0.54073	0.627381	0.724514
MmugDNA.37641.1.S1_at	MmugDNA.37641.1	6.15	5.79	0.42	0.29	1.28	0.102739	0.043292	0.375129	0.252847
MmugDNA.37642.1.S1_at	MmugDNA.37642.1	7.95	7.27	0.48	0.28	1.61	0.212747	0.147484	0.510725	0.421765
MmugDNA.37643.1.S1_at	MmugDNA.37643.1	5.32	5.35	0.09	0.11	-1.01	0.322037	0.206047	0.606199	0.480273
MmugDNA.37644.1.S1_at	MmugDNA.37644.1	4.68	4.65	0.35	0.07	1.03	0.439948	0.325087	0.694023	0.575545
MmugDNA.37645.1.S1_at	MmugDNA.37645.1	6.81	6.85	0.23	0.04	-1.03	0.468621	0.696562	0.713671	0.823774
MmugDNA.37646.1.S1_at	MmugDNA.37646.1	7.83	7.71	0.26	0.17	1.09	0.563053	0.556786	0.775287	0.734796
MmugDNA.37647.1.S1_at	MmugDNA.37647.1	7.31	7.3	0.16	0.05	1.01	0.918503	0.145344	0.965302	0.419365
MmugDNA.37649.1.S1_at	MmugDNA.37649.1	3.2	3.12	0.12	0.06	1.05	0.354656	0.832007	0.631745	0.903589
MmugDNA.37650.1.S1_at	MmugDNA.37650.1	4.45	4	0.36	0.06	1.37	0.101413	0.125799	0.372883	0.396313
MmugDNA.37651.1.S1_at	MmugDNA.37651.1	3.96	4.13	0.27	0.53	-1.12	0.289672	0.386456	0.57918	0.621593
MmugDNA.37652.1.S1_at	MmugDNA.37652.1	3.74	3.72	0.24	0	1.01	0.870364	0.978201	0.944208	0.98807
MmugDNA.37653.1.S1_at	MmugDNA.37653.1	4.67	4.68	0.05	0.05	-1.01	0.851142	0.050004	0.935277	0.268843
MmugDNA.37654.1.S1_at	MmugDNA.37654.1	12.11	11.94	0.17	0.06	1.13	0.133159	0.563751	0.416662	0.738808
MmugDNA.37657.1.S1_at	MmugDNA.37657.1	3.16	3.01	0.31	0.11	1.11	0.157309	0.197047	0.448021	0.472208
MmugDNA.37658.1.S1_at	MmugDNA.37658.1	3.63	3.8	0.23	0.13	-1.13	0.656215	0.632479	0.833605	0.783558
MmugDNA.37659.1.S1_at	MmugDNA.37659.1	8.08	7.9	0.91	0.18	1.13	0.689545	0.959839	0.851801	0.977272

MmugDNA.37660.1.S1_at	MmugDNA.37660.1	7.49	7.44	0.25	0.18	1.04	0.819787	0.089247	0.919644	0.34333
MmugDNA.37661.1.S1_at	MmugDNA.37661.1	5.57	5.6	0.13	0.15	-1.02	0.867984	0.650122	0.943108	0.795406
MmugDNA.37662.1.S1_at	MmugDNA.37662.1	4.92	4.99	0.17	0.01	-1.05	0.428064	0.499132	0.68508	0.698006
MmugDNA.37664.1.S1_at	MmugDNA.37664.1	6.46	6.43	0.6	0.17	1.02	0.776525	0.719793	0.89778	0.837888
MmugDNA.37665.1.S1_at	MmugDNA.37665.1	3.31	3.27	0.16	0.05	1.03	0.397677	0.361301	0.663192	0.602104
MmugDNA.37666.1.S1_at	MmugDNA.37666.1	6.56	6.51	0.12	0.03	1.04	0.657848	0.067041	0.834785	0.304872
MmugDNA.37668.1.S1_at	MmugDNA.37668.1	10.31	10.25	0.13	0.02	1.04	0.774556	0.84857	0.896932	0.91405
MmugDNA.37669.1.S1_at	MmugDNA.37669.1	9.55	9.43	0.2	0.04	1.09	0.472826	0.843567	0.716348	0.910905
MmugDNA.3767.1.S1_at	MmugDNA.3767.1	4.16	4	0.57	0.16	1.12	0.688468	0.863127	0.851235	0.922249
MmugDNA.37673.1.S1_at	MmugDNA.37673.1	6.52	7.55	0.28	0.18	-2.04	0.005085	0.014417	0.116572	0.15326
MmugDNA.37675.1.S1_at	MmugDNA.37675.1	3.86	3.92	0.07	0.05	-1.05	0.192063	0.605995	0.488697	0.765567
MmugDNA.37676.1.S1_at	MmugDNA.37676.1	6.2	5.94	0.31	0.04	1.2	0.73285	0.90123	0.875331	0.943829
MmugDNA.37677.1.S1_at	MmugDNA.37677.1	10.58	10.66	0.05	0.07	-1.06	0.085791	0.521543	0.350082	0.712483
MmugDNA.37679.1.S1_at	MmugDNA.37679.1	3.51	3.59	0.1	0.05	-1.06	0.218368	0.413562	0.516054	0.639648
MmugDNA.37681.1.S1_at	MmugDNA.37681.1	4.64	4.57	0.18	0.45	1.05	0.264474	0.397084	0.55774	0.628611
MmugDNA.37682.1.S1_at	MmugDNA.37682.1	4.75	4.44	0.35	0.18	1.24	0.99998	0.992773	1	0.995715
MmugDNA.37683.1.S1_at	MmugDNA.37683.1	9.7	10.47	0.65	0.11	-1.71	0.100432	0.08581	0.371336	0.337901
MmugDNA.37684.1.S1_at	MmugDNA.37684.1	6.24	6.09	0.27	0.25	1.11	0.115847	0.00195	0.392964	0.065813
MmugDNA.37685.1.S1_at	MmugDNA.37685.1	9.02	8.86	0.58	0.24	1.12	0.609872	0.482	0.805512	0.686928
MmugDNA.37686.1.S1_at	MmugDNA.37686.1	6.09	6.12	0.03	0.07	-1.02	0.588382	0.025672	0.791007	0.200834
MmugDNA.37687.1.S1_at	MmugDNA.37687.1	4.7	4.47	0.83	0.13	1.17	0.246948	0.287242	0.542575	0.548526
MmugDNA.37688.1.S1_at	MmugDNA.37688.1	5.06	5.19	0.25	0.23	-1.09	0.917298	0.803806	0.964746	0.887124
MmugDNA.37689.1.S1_at	MmugDNA.37689.1	11.54	11.85	0.07	0.1	-1.25	0.005551	0.004027	0.119965	0.090171
MmugDNA.3769.1.S1_at	MmugDNA.3769.1	8.26	7.64	0.11	0.03	1.55	0.000948	0.000009	0.076054	0.016421
MmugDNA.37691.1.S1_at	MmugDNA.37691.1	5.25	5.29	0.08	0.05	-1.03	0.400012	0.048598	0.665173	0.265572
MmugDNA.37692.1.S1_at	MmugDNA.37692.1	4.76	4.87	0.1	0.05	-1.08	0.446071	0.310078	0.698352	0.565307
MmugDNA.37693.1.S1_at	MmugDNA.37693.1	7.16	7.35	0.52	0.05	-1.14	0.483658	0.301753	0.723727	0.559687
MmugDNA.37694.1.S1_at	MmugDNA.37694.1	8.58	7.8	0.29	0.38	1.72	0.093213	0.13351	0.361736	0.405422
MmugDNA.37695.1.S1_at	MmugDNA.37695.1	7.66	7.67	0.19	0.14	-1	0.859943	0.066006	0.939228	0.302324
MmugDNA.37697.1.S1_at	MmugDNA.37697.1	3.14	3.37	0.03	0.31	-1.17	0.148715	0.196861	0.437305	0.471976
MmugDNA.37699.1.S1_at	MmugDNA.37699.1	11.23	10.9	0.23	0.17	1.25	0.059786	0.171246	0.301729	0.447792
MmugDNA.3770.1.S1_at	MmugDNA.3770.1	12.24	11.86	0.34	0.11	1.3	0.415765	0.160286	0.676389	0.436406
MmugDNA.37700.1.S1_at	MmugDNA.37700.1	2.77	2.88	0.05	0.12	-1.08	0.120295	0.091181	0.398733	0.346097
MmugDNA.37701.1.S1_at	MmugDNA.37701.1	4.63	4.5	0.11	0.1	1.1	0.209722	0.414773	0.507182	0.640456
MmugDNA.37702.1.S1_at	MmugDNA.37702.1	6.14	6.03	0.09	0.15	1.07	0.28583	0.447869	0.575634	0.663881
MmugDNA.37703.1.S1_at	MmugDNA.37703.1	3.85	3.84	0.09	0.24	1	0.862503	0.750481	0.940245	0.854844
MmugDNA.37704.1.S1_at	MmugDNA.37704.1	7.06	6.92	0.29	0.07	1.1	0.143799	0.041282	0.430437	0.247995
MmugDNA.37705.1.S1_at	MmugDNA.37705.1	7.64	8.2	0.07	0.14	-1.47	0.00401	0.003963	0.108676	0.089522
MmugDNA.37706.1.S1_at	MmugDNA.37706.1	3.99	3.79	0.2	0.03	1.15	0.152179	0.268349	0.44169	0.534041
MmugDNA.37707.1.S1_at	MmugDNA.37707.1	8.6	8.92	0.12	0.11	-1.24	0.014607	0.344802	0.172728	0.590142
MmugDNA.37707.1.S1_s_at	MmugDNA.37707.1	8.31	8.64	0.09	0.11	-1.26	0.025701	0.55771	0.212966	0.735173
MmugDNA.37709.1.S1_at	MmugDNA.37709.1	4.8	3.88	0.57	0.29	1.89	0.049665	0.018281	0.280343	0.170051
MmugDNA.3771.1.S1_at	MmugDNA.3771.1	3.88	3.77	0.03	0.14	1.08	0.225768	0.230069	0.523482	0.50194

MmugDNA.37711.1.S1_at	MmugDNA.37711.1	10.1	10.15	0.24	0.09	-1.03	0.463173	0.071369	0.709935	0.313445
MmugDNA.37712.1.S1_at	MmugDNA.37712.1	6.2	6.92	0.35	0.08	-1.65	0.026304	0.137169	0.215228	0.410045
MmugDNA.37713.1.S1_s_at	MmugDNA.37713.1	6.2	5.82	0.09	0.15	1.31	0.022847	0.057791	0.204235	0.286756
MmugDNA.37714.1.S1_at	MmugDNA.37714.1	6.12	6.02	0.34	0.01	1.08	0.705219	0.780378	0.860193	0.872597
MmugDNA.37716.1.S1_at	MmugDNA.37716.1	3.32	3.25	0.06	0.01	1.05	0.114036	0.099536	0.390801	0.357957
MmugDNA.37717.1.S1_at	MmugDNA.37717.1	4.14	4.17	0.2	0.03	-1.02	0.524865	0.337609	0.751591	0.584788
MmugDNA.37718.1.S1_at	MmugDNA.37718.1	4.83	4.68	1.31	0.29	1.11	0.39418	0.350094	0.660863	0.593862
MmugDNA.37719.1.S1_at	MmugDNA.37719.1	4.48	4.47	0.01	0.16	1.01	0.842224	0.940064	0.930767	0.965955
MmugDNA.3772.1.S1_at	MmugDNA.3772.1	5.27	6.19	0.13	0.42	-1.89	0.051458	0.218065	0.284331	0.491683
MmugDNA.37720.1.S1_at	MmugDNA.37720.1	5.32	4.65	0.54	0.26	1.59	0.164556	0.323557	0.457688	0.574497
MmugDNA.37721.1.S1_at	MmugDNA.37721.1	5.65	5.61	0.14	0.04	1.03	0.809915	0.808755	0.914836	0.889895
MmugDNA.37722.1.S1_at	MmugDNA.37722.1	5.81	5.82	0.03	0.21	-1.01	0.997215	0.294106	0.999086	0.553936
MmugDNA.37723.1.S1_at	MmugDNA.37723.1	5.27	5.22	0.43	0.1	1.03	0.720987	0.926905	0.86844	0.958424
MmugDNA.37724.1.S1_at	MmugDNA.37724.1	6.81	6.49	0.19	0.13	1.25	0.060483	0.029428	0.30301	0.213368
MmugDNA.37725.1.S1_at	MmugDNA.37725.1	7.96	6.69	0.12	0.07	2.41	0.000119	0.003101	0.051196	0.081277
MmugDNA.37726.1.S1_at	MmugDNA.37726.1	4.36	4.08	0.14	0.22	1.21	0.094182	0.083577	0.363213	0.334152
MmugDNA.37727.1.S1_at	MmugDNA.37727.1	3.99	3.79	0.06	0.07	1.15	0.035796	0.016043	0.244149	0.160532
MmugDNA.37729.1.S1_at	MmugDNA.37729.1	4.82	4.69	0.06	0.04	1.09	0.060147	0.147743	0.302422	0.42203
MmugDNA.3773.1.S1_at	MmugDNA.3773.1	4.45	4.8	0.14	0.17	-1.27	0.028278	0.117395	0.220719	0.38505
MmugDNA.37730.1.S1_at	MmugDNA.37730.1	6.22	6.23	0.11	0.57	-1.01	0.847351	0.052317	0.933429	0.274201
MmugDNA.37731.1.S1_at	MmugDNA.37731.1	3.23	3.18	0.32	0.2	1.03	0.396079	0.454986	0.662207	0.669026
MmugDNA.37734.1.S1_at	MmugDNA.37734.1	3.84	4.01	0.09	0.13	-1.12	0.047479	0.048961	0.275186	0.26607
MmugDNA.37735.1.S1_at	MmugDNA.37735.1	9.15	9.3	0.1	0.05	-1.11	0.02827	0.074368	0.220719	0.318053
MmugDNA.37736.1.S1_at	MmugDNA.37736.1	4	4	0.07	0.14	1	0.667438	0.310728	0.840413	0.565809
MmugDNA.37738.1.S1_at	MmugDNA.37738.1	6.14	6.76	0.92	0.2	-1.53	0.870347	0.263664	0.944208	0.529945
MmugDNA.37739.1.S1_at	MmugDNA.37739.1	6.87	6.75	0.84	0.17	1.09	0.939554	0.982403	0.974477	0.99036
MmugDNA.3774.1.S1_at	MmugDNA.3774.1	5.7	6.03	0.28	0.1	-1.26	0.116993	0.871124	0.394139	0.926785
MmugDNA.37740.1.S1_at	MmugDNA.37740.1	6.92	6.27	0.4	0.43	1.57	0.408568	0.07402	0.671316	0.317579
MmugDNA.37742.1.S1_at	MmugDNA.37742.1	11.82	12.67	0.17	0.24	-1.8	0.02277	0.010374	0.204093	0.133236
MmugDNA.37743.1.S1_at	MmugDNA.37743.1	9.86	9.59	0.16	0.06	1.21	0.023651	0.276861	0.207074	0.540761
MmugDNA.37745.1.S1_at	MmugDNA.37745.1	7.18	7.32	1.22	0.71	-1.1	0.860334	0.845481	0.93941	0.912096
MmugDNA.37746.1.S1_at	MmugDNA.37746.1	5.46	5.15	0.11	0.19	1.24	0.048219	0.038811	0.276915	0.241916
MmugDNA.37747.1.S1_at	MmugDNA.37747.1	3.76	3.72	0.68	0.16	1.03	0.258485	0.323226	0.552539	0.574408
MmugDNA.37749.1.S1_at	MmugDNA.37749.1	7.86	7.5	0.28	0.08	1.28	0.037541	0.097284	0.249196	0.354959
MmugDNA.37750.1.S1_x_at	MmugDNA.37750.1	10.91	10.74	0.52	0.21	1.13	0.30285	0.219855	0.590429	0.493388
MmugDNA.37751.1.S1_at	MmugDNA.37751.1	4.44	4.37	0.32	0.1	1.05	0.611968	0.50667	0.806634	0.702542
MmugDNA.37752.1.S1_at	MmugDNA.37752.1	8.34	8.28	0.11	0.07	1.04	0.57702	0.003558	0.783459	0.085459
MmugDNA.37753.1.S1_at	MmugDNA.37753.1	6.47	6.32	0.24	0.07	1.11	0.337655	0.788939	0.618015	0.878011
MmugDNA.37754.1.S1_at	MmugDNA.37754.1	12.38	12.27	0.11	0.04	1.08	0.281515	0.036756	0.572441	0.236291
MmugDNA.37755.1.S1_at	MmugDNA.37755.1	3.74	3.72	0.14	0.19	1.01	0.279557	0.467312	0.570786	0.677035
MmugDNA.37757.1.S1_at	MmugDNA.37757.1	3.31	3.18	0.04	0.11	1.09	0.17582	0.396221	0.470151	0.628068
MmugDNA.37758.1.S1_at	MmugDNA.37758.1	7.02	6.78	0.86	0.12	1.18	0.648937	0.413358	0.829463	0.639626
MmugDNA.37760.1.S1_at	MmugDNA.37760.1	4.76	5.06	0.33	0.32	-1.23	0.775387	0.406264	0.897425	0.634225

MmugDNA.37761.1.S1_x_at	MmugDNA.37761.1	7.3	6.99	0.68	0.4	1.24	0.410733	0.25668	0.672759	0.524502
MmugDNA.37764.1.S1_at	MmugDNA.37764.1	9.2	8.95	0.29	0.02	1.19	0.170069	0.087902	0.46363	0.341309
MmugDNA.37767.1.S1_at	MmugDNA.37767.1	5.21	5.05	0.4	0.15	1.12	0.449282	0.618886	0.700621	0.774212
MmugDNA.37768.1.S1_at	MmugDNA.37768.1	6.48	6.38	0.1	0.07	1.08	0.402134	0.797733	0.666552	0.883466
MmugDNA.37769.1.S1_at	MmugDNA.37769.1	3.24	3.3	0.1	0.05	-1.04	0.277094	0.514993	0.56859	0.708004
MmugDNA.3777.1.S1_at	MmugDNA.3777.1	5.56	5.57	0.08	0.18	-1.01	0.867347	0.138245	0.942651	0.411198
MmugDNA.37770.1.S1_at	MmugDNA.37770.1	4.32	4.31	0.2	0.03	1.01	0.539516	0.826873	0.760858	0.900568
MmugDNA.37771.1.S1_at	MmugDNA.37771.1	4.55	5.8	1.52	0.49	-2.37	0.686459	0.304906	0.850611	0.562044
MmugDNA.37772.1.S1_at	MmugDNA.37772.1	10.43	10.6	0.06	0.08	-1.13	0.188935	0.010256	0.485516	0.132655
MmugDNA.37773.1.S1_at	MmugDNA.37773.1	8.2	8.35	0.35	0.3	-1.11	0.874951	0.468898	0.946341	0.677924
MmugDNA.37774.1.S1_at	MmugDNA.37774.1	4.9	4.85	0.18	0.07	1.04	0.369526	0.468426	0.642934	0.677714
MmugDNA.37775.1.S1_at	MmugDNA.37775.1	6.77	8.78	1.13	0.4	-4.02	0.045045	0.078516	0.26959	0.325285
MmugDNA.37776.1.S1_at	MmugDNA.37776.1	4.58	4.64	0.03	0.13	-1.04	0.647505	0.303479	0.82876	0.560979
MmugDNA.37777.1.S1_at	MmugDNA.37777.1	8.05	8.05	0.56	0.22	1	0.538609	0.612542	0.760315	0.770077
MmugDNA.37777.1.S1_s_at	MmugDNA.37777.1	7.82	8.21	0.49	0.2	-1.31	0.778666	0.397774	0.898859	0.629114
MmugDNA.37778.1.S1_at	MmugDNA.37778.1	10.49	10.52	0.13	0.06	-1.02	0.414738	0.046792	0.675681	0.261042
MmugDNA.3778.1.S1_at	MmugDNA.3778.1	5.87	5.94	0.1	0.04	-1.05	0.687176	0.608865	0.850763	0.76736
MmugDNA.37780.1.S1_at	MmugDNA.37780.1	7.76	8.72	0.19	0.39	-1.95	0.01894	0.287479	0.19119	0.548718
MmugDNA.37781.1.S1_at	MmugDNA.37781.1	3.59	3.32	0.19	0.13	1.21	0.409093	0.11196	0.671651	0.377063
MmugDNA.37782.1.S1_at	MmugDNA.37782.1	3.45	3.33	0.07	0.01	1.09	0.133026	0.070503	0.41649	0.311777
MmugDNA.37782.1.S1_s_at	MmugDNA.37782.1	5.3	5.14	0.07	0.03	1.12	0.018215	0.191786	0.187996	0.467133
MmugDNA.37785.1.S1_at	MmugDNA.37785.1	3.19	3.17	0.05	0.09	1.01	0.345711	0.541736	0.624565	0.725057
MmugDNA.37787.1.S1_at	MmugDNA.37787.1	7.52	7.62	0.18	0.11	-1.07	0.391495	0.155826	0.658699	0.431211
MmugDNA.37788.1.S1_at	MmugDNA.37788.1	3.02	2.95	0.11	0.04	1.05	0.120955	0.175999	0.399467	0.452526
MmugDNA.37789.1.S1_at	MmugDNA.37789.1	4.83	5.05	0.18	0.12	-1.17	0.186133	0.089064	0.482278	0.342977
MmugDNA.3779.1.S1_at	MmugDNA.3779.1	4.92	5.16	0.01	0.07	-1.18	0.009128	0.205181	0.145428	0.47957
MmugDNA.37790.1.S1_at	MmugDNA.37790.1	3.92	3.94	0.07	0.02	-1.01	0.436883	0.063636	0.691764	0.298815
MmugDNA.37791.1.S1_at	MmugDNA.37791.1	4.89	5.03	0.1	0.24	-1.1	0.376397	0.903961	0.647133	0.945472
MmugDNA.37792.1.S1_at	MmugDNA.37792.1	3.86	4.02	0.03	0.22	-1.12	0.471455	0.683178	0.715544	0.815172
MmugDNA.37793.1.S1_x_at	MmugDNA.37793.1	13.09	13.21	0.06	0.08	-1.09	0.246495	0.291831	0.542393	0.552086
MmugDNA.37794.1.S1_at	MmugDNA.37794.1	6.42	5.07	0.7	0.72	2.56	0.148441	0.103408	0.436978	0.3643
MmugDNA.37796.1.S1_at	MmugDNA.37796.1	10.07	10.32	0.05	0.08	-1.19	0.024509	0.017769	0.209655	0.168461
MmugDNA.37799.1.S1_at	MmugDNA.37799.1	4.26	3.95	0.67	0.69	1.23	0.766464	0.767529	0.892885	0.865037
MmugDNA.378.1.S1_at	MmugDNA.378.1	4.52	4.2	0.64	0.47	1.25	0.545865	0.685277	0.765031	0.816424
MmugDNA.3780.1.S1_at	MmugDNA.3780.1	4.75	4.73	0.56	0.48	1.01	0.571318	0.764486	0.779864	0.863128
MmugDNA.37800.1.S1_at	MmugDNA.37800.1	2.92	2.89	0.25	0.06	1.02	0.76383	0.908014	0.891841	0.947889
MmugDNA.37801.1.S1_at	MmugDNA.37801.1	3.11	2.87	0.14	0.09	1.18	0.092193	0.11919	0.360155	0.387634
MmugDNA.37804.1.S1_at	MmugDNA.37804.1	3.74	4	0.15	0.08	-1.2	0.056356	0.275162	0.29472	0.539576
MmugDNA.37805.1.S1_at	MmugDNA.37805.1	6.86	6.72	0.25	0.05	1.1	0.319619	0.448986	0.604208	0.664771
MmugDNA.37806.1.S1_at	MmugDNA.37806.1	3.95	3.95	0.23	0.02	-1	0.909013	0.956115	0.961446	0.975053
MmugDNA.37808.1.S1_at	MmugDNA.37808.1	4.33	4.43	0.12	0.02	-1.07	0.228035	0.232874	0.526169	0.50445
MmugDNA.37809.1.S1_at	MmugDNA.37809.1	3.25	3.34	0	0.13	-1.06	0.377159	0.703063	0.64767	0.827866
MmugDNA.3781.1.S1_at	MmugDNA.3781.1	5.54	5.25	0.39	0.08	1.22	0.185537	0.226608	0.481745	0.499067



MmugDNA.37810.1.S1_at	MmugDNA.37810.1	6.79	6.12	0.46	0.13	1.59	0.09144	0.132874	0.359118	0.404544
MmugDNA.37812.1.S1_at	MmugDNA.37812.1	6.94	6.75	0.46	0.1	1.14	0.165234	0.152809	0.458247	0.427601
MmugDNA.37815.1.S1_at	MmugDNA.37815.1	4.03	3.89	0.13	0.08	1.1	0.463156	0.879021	0.709929	0.93099
MmugDNA.37816.1.S1_at	MmugDNA.37816.1	3.05	3.06	0.08	0.06	-1.01	0.85951	0.155722	0.93919	0.431086
MmugDNA.37817.1.S1_at	MmugDNA.37817.1	4.72	4.71	0.27	0.04	1	0.944051	0.919609	0.976429	0.954848
MmugDNA.37818.1.S1_at	MmugDNA.37818.1	12.18	12.03	0.17	0.04	1.11	0.283821	0.853191	0.574077	0.916521
MmugDNA.37821.1.S1_at	MmugDNA.37821.1	5.58	5.53	0.01	0.29	1.03	0.768039	0.895975	0.893479	0.940569
MmugDNA.37822.1.S1_at	MmugDNA.37822.1	5.02	3.6	1.27	0.34	2.68	0.129718	0.160413	0.412052	0.436528
MmugDNA.37824.1.S1_at	MmugDNA.37824.1	6.53	6.17	0.72	0.27	1.28	0.452564	0.553449	0.702975	0.732588
MmugDNA.37825.1.S1_at	MmugDNA.37825.1	4.07	3.9	0.13	0.11	1.13	0.301041	0.098205	0.589075	0.356253
MmugDNA.37826.1.S1_at	MmugDNA.37826.1	8.99	7.97	0.19	0.03	2.04	0.000708	0.013137	0.071903	0.147338
MmugDNA.37827.1.S1_at	MmugDNA.37827.1	7.24	7.26	0.13	0.05	-1.02	0.500698	0.703559	0.734918	0.828139
MmugDNA.37828.1.S1_at	MmugDNA.37828.1	9.24	9.34	0.48	0.03	-1.07	0.713104	0.695592	0.864548	0.823073
MmugDNA.3783.1.S1_at	MmugDNA.3783.1	7.44	7.05	0.11	0.21	1.32	0.073432	0.081271	0.328846	0.329351
MmugDNA.37830.1.S1_at	MmugDNA.37830.1	6.41	6.21	0.08	0.1	1.15	0.049127	0.052007	0.27921	0.273539
MmugDNA.37831.1.S1_at	MmugDNA.37831.1	11.26	10.94	0.54	0.15	1.25	0.333473	0.430215	0.614895	0.651279
MmugDNA.37832.1.S1_at	MmugDNA.37832.1	6.18	5.79	0.18	0.15	1.32	0.069619	0.329992	0.322287	0.578915
MmugDNA.37833.1.S1_at	MmugDNA.37833.1	9.2	7.86	1.17	0.86	2.53	0.307952	0.642082	0.59471	0.789995
MmugDNA.37836.1.S1_at	MmugDNA.37836.1	5.53	4.21	0.98	0.61	2.5	0.194959	0.334883	0.491466	0.58275
MmugDNA.37838.1.S1_at	MmugDNA.37838.1	7.02	6.6	0.96	0.12	1.34	0.850523	0.284687	0.935091	0.5469
MmugDNA.37839.1.S1_s_at	MmugDNA.37839.1	11.56	11.62	0.13	0.07	-1.05	0.916308	0.757961	0.964395	0.859199
MmugDNA.37841.1.S1_at	MmugDNA.37841.1	5.53	5.75	0.15	0.04	-1.16	0.077142	0.106517	0.335779	0.369078
MmugDNA.37842.1.S1_at	MmugDNA.37842.1	8.83	8.48	0.14	0.13	1.27	0.03392	0.039037	0.23872	0.242786
MmugDNA.37843.1.S1_at	MmugDNA.37843.1	2.94	2.89	0.14	0.27	1.03	0.732948	0.878734	0.875348	0.930817
MmugDNA.37844.1.S1_at	MmugDNA.37844.1	11.47	11.58	0.28	0.05	-1.08	0.661204	0.139595	0.836453	0.41286
MmugDNA.37846.1.S1_at	MmugDNA.37846.1	3.48	3.3	0.22	0.09	1.14	0.197912	0.246459	0.49515	0.515899
MmugDNA.37847.1.S1_at	MmugDNA.37847.1	12.52	12.25	0.03	0.04	1.21	0.001421	0.00083	0.07964	0.046851
MmugDNA.37848.1.S1_at	MmugDNA.37848.1	3.65	3.63	0.32	0.05	1.02	0.353734	0.597729	0.630929	0.760358
MmugDNA.37849.1.S1_at	MmugDNA.37849.1	9.83	10.45	0.22	0.16	-1.54	0.018916	0.245601	0.191115	0.515348
MmugDNA.3785.1.S1_at	MmugDNA.3785.1	5.43	5.43	0.06	0.07	1	0.946088	0.193148	0.977211	0.468554
MmugDNA.37850.1.S1_at	MmugDNA.37850.1	4.76	4.75	0.1	0.18	1.01	0.785731	0.671093	0.902158	0.80765
MmugDNA.37851.1.S1_at	MmugDNA.37851.1	4.72	4.72	0.09	0.04	1	0.641112	0.331401	0.824661	0.580076
MmugDNA.37852.1.S1_at	MmugDNA.37852.1	4.99	4.98	0	0.04	1	0.880019	0.720447	0.948926	0.838261
MmugDNA.37854.1.S1_at	MmugDNA.37854.1	5.54	5.31	0.58	0.11	1.17	0.754138	0.528186	0.886723	0.716462
MmugDNA.37855.1.S1_at	MmugDNA.37855.1	5.55	5.54	0.09	0.15	1.01	0.451159	0.177378	0.702043	0.453742
MmugDNA.37856.1.S1_at	MmugDNA.37856.1	3.87	3.83	0.16	0.05	1.03	0.656174	0.503826	0.833605	0.701184
MmugDNA.37857.1.S1_at	MmugDNA.37857.1	4.49	4.23	0.24	0.27	1.2	0.120763	0.171603	0.399159	0.448034
MmugDNA.37858.1.S1_at	MmugDNA.37858.1	6.45	6.49	0.56	0.24	-1.03	0.483235	0.439028	0.723431	0.657802
MmugDNA.37859.1.S1_at	MmugDNA.37859.1	12.41	12.3	0.17	0.04	1.08	0.677805	0.875392	0.846315	0.929245
MmugDNA.37860.1.S1_at	MmugDNA.37860.1	7.01	6.77	0.16	0.09	1.18	0.021883	0.23263	0.201211	0.504359
MmugDNA.37862.1.S1_at	MmugDNA.37862.1	5.26	5	0.61	0.44	1.2	0.712502	0.803352	0.864309	0.886825
MmugDNA.37863.1.S1_at	MmugDNA.37863.1	4.42	3.83	0.63	0.81	1.51	0.998646	0.214385	0.999516	0.48807
MmugDNA.37864.1.S1_at	MmugDNA.37864.1	9.36	9.22	0.05	0.22	1.1	0.343734	0.748797	0.623058	0.853901

MmugDNA.37866.1.S1_at	MmugDNA.37866.1	9.12	8.94	0.19	0.06	1.14	0.138868	0.14319	0.424523	0.417088
MmugDNA.37867.1.S1_at	MmugDNA.37867.1	9.99	9.77	0.15	0.07	1.17	0.279986	0.135489	0.571213	0.407591
MmugDNA.37868.1.S1_at	MmugDNA.37868.1	4.4	4.35	0.19	0.12	1.03	0.289048	0.438213	0.578735	0.657196
MmugDNA.37870.1.S1_at	MmugDNA.37870.1	4.57	4.47	0.38	0.07	1.07	0.421371	0.580388	0.679927	0.749646
MmugDNA.37872.1.S1_at	MmugDNA.37872.1	6.68	6.36	0.09	0.08	1.25	0.020704	0.179245	0.197469	0.45567
MmugDNA.37873.1.S1_at	MmugDNA.37873.1	12.43	12.92	0.42	0.13	-1.4	0.096	0.177101	0.365529	0.453611
MmugDNA.37874.1.S1_at	MmugDNA.37874.1	4.75	4.35	1.19	0.15	1.31	0.313098	0.274188	0.598926	0.538685
MmugDNA.37875.1.S1_at	MmugDNA.37875.1	6.21	6.57	0.28	0.33	-1.28	0.220697	0.075317	0.518493	0.319475
MmugDNA.37876.1.S1_at	MmugDNA.37876.1	10.08	10.23	0.09	0.05	-1.11	0.114394	0.218906	0.391343	0.492675
MmugDNA.37877.1.S1_at	MmugDNA.37877.1	8.96	8.76	0.32	0.06	1.15	0.102491	0.042718	0.374663	0.251141
MmugDNA.12574.1.S1_s_at	MmugDNA.12574.1	5.79	5.9	0.62	0.08	-1.08	0.462714	0.68362	0.70975	0.815387
MmugDNA.37879.1.S1_at	MmugDNA.37879.1	4.74	4.85	0.19	0.13	-1.08	0.464849	0.401796	0.711025	0.631068
MmugDNA.3788.1.S1_at	MmugDNA.3788.1	7.47	7.71	0.69	0.21	-1.18	0.445267	0.56356	0.697742	0.738718
MmugDNA.37881.1.S1_at	MmugDNA.37881.1	3.5	3.23	0.29	0.2	1.21	0.44313	0.379642	0.69649	0.616523
MmugDNA.37882.1.S1_at	MmugDNA.37882.1	7.8	7.35	0.28	0.72	1.36	0.192699	0.233866	0.489313	0.505169
MmugDNA.37882.1.S1_s_at	MmugDNA.37882.1	13.09	12.82	0.07	0.21	1.21	0.186876	0.388292	0.482992	0.62274
MmugDNA.37883.1.S1_at	MmugDNA.37883.1	6.08	6.01	0.22	0.11	1.05	0.260347	0.334933	0.554485	0.58275
MmugDNA.37884.1.S1_at	MmugDNA.37884.1	3.6	3.8	0.17	0.09	-1.15	0.196095	0.252993	0.493082	0.521279
MmugDNA.37885.1.S1_at	MmugDNA.37885.1	11.02	11.49	0.15	0.1	-1.39	0.010893	0.049115	0.154136	0.266522
MmugDNA.37886.1.S1_at	MmugDNA.37886.1	2.7	2.64	0.12	0.06	1.04	0.275655	0.392659	0.567274	0.625813
MmugDNA.37887.1.S1_at	MmugDNA.37887.1	4.16	4.49	0.63	0.56	-1.26	0.864991	0.737398	0.941423	0.847889
MmugDNA.37888.1.S1_at	MmugDNA.37888.1	9.87	9.74	0.24	0.07	1.09	0.536891	0.17778	0.759199	0.454111
MmugDNA.37889.1.S1_at	MmugDNA.37889.1	5.79	4.69	0.94	0.58	2.14	0.421872	0.59537	0.680196	0.759091
MmugDNA.3789.1.S1_at	MmugDNA.3789.1	10.41	10.72	0.15	0.1	-1.23	0.05898	0.318709	0.300005	0.57133
MmugDNA.37890.1.S1_at	MmugDNA.37890.1	5.84	5.78	0.31	0.04	1.05	0.210365	0.335705	0.507935	0.583458
MmugDNA.37892.1.S1_at	MmugDNA.37892.1	5.25	5.25	0.31	0.16	-1	0.422394	0.321631	0.680602	0.573342
MmugDNA.37893.1.S1_at	MmugDNA.37893.1	9.85	10.1	0.09	0.14	-1.19	0.161213	0.197149	0.452749	0.472213
MmugDNA.37894.1.S1_at	MmugDNA.37894.1	4.32	4.26	0.21	0.14	1.04	0.295906	0.313813	0.584657	0.568083
MmugDNA.37895.1.S1_at	MmugDNA.37895.1	7.92	7.82	0.13	0.16	1.07	0.449081	0.00061	0.700431	0.042176
MmugDNA.37896.1.S1_at	MmugDNA.37896.1	6.32	6.26	0.1	0.25	1.04	0.458738	0.563076	0.707204	0.738345
MmugDNA.37897.1.S1_at	MmugDNA.37897.1	7.04	6.97	0.1	0.09	1.05	0.174991	0.599781	0.469297	0.761575
MmugDNA.37898.1.S1_at	MmugDNA.37898.1	3.95	3.95	0.04	0.04	1	0.99179	0.087917	0.997004	0.341318
MmugDNA.379.1.S1_at	MmugDNA.379.1	3.24	3.21	0.03	0.08	1.02	0.499656	0.749659	0.734372	0.854534
MmugDNA.3790.1.S1_at	MmugDNA.3790.1	6.11	6.65	0.29	0.15	-1.45	0.020705	0.007032	0.197469	0.113112
MmugDNA.37901.1.S1_at	MmugDNA.37901.1	8.6	8.34	0.16	0.12	1.2	0.088094	0.269663	0.354244	0.534924
MmugDNA.37902.1.S1_at	MmugDNA.37902.1	8.71	9.5	0.36	0.35	-1.73	0.103406	0.24704	0.376538	0.516238
MmugDNA.37903.1.S1_at	MmugDNA.37903.1	4.9	4.81	0.23	0.07	1.06	0.182417	0.386454	0.478114	0.621593
MmugDNA.37905.1.S1_at	MmugDNA.37905.1	4.07	4.09	0.24	0.17	-1.02	0.860625	0.443737	0.939526	0.661427
MmugDNA.37906.1.S1_at	MmugDNA.37906.1	6.17	6.27	0.1	0.14	-1.07	0.310034	0.255666	0.596339	0.523619
MmugDNA.37907.1.S1_at	MmugDNA.37907.1	6.08	6.06	0.1	0.02	1.02	0.733926	0.582095	0.875982	0.750784
MmugDNA.37908.1.S1_at	MmugDNA.37908.1	5.76	5.75	0.05	0.1	1.01	0.371183	0.036297	0.643902	0.235094
MmugDNA.37910.1.S1_at	MmugDNA.37910.1	3.94	4.11	0.71	0.3	-1.13	0.864589	0.928287	0.941377	0.959243
MmugDNA.37911.1.S1_at	MmugDNA.37911.1	3.65	3.64	0.07	0.05	1.01	0.607563	0.49529	0.803785	0.695411

MmugDNA.37912.1.S1_at	MmugDNA.37912.1	5.36	5.34	0.22	0.1	1.01	0.575423	0.788965	0.782823	0.878011
MmugDNA.37913.1.S1_at	MmugDNA.37913.1	5.32	4.43	0.99	0.4	1.86	0.139292	0.142242	0.424942	0.415754
MmugDNA.37914.1.S1_at	MmugDNA.37914.1	6.45	6.64	0.1	0.06	-1.14	0.049398	0.007612	0.279687	0.116745
MmugDNA.37915.1.S1_at	MmugDNA.37915.1	3.6	3.49	0.11	0.04	1.08	0.495435	0.423587	0.731814	0.646459
MmugDNA.37916.1.S1_at	MmugDNA.37916.1	5.13	5.58	0.57	0.19	-1.36	0.408777	0.618523	0.671414	0.774147
MmugDNA.37917.1.S1_at	MmugDNA.37917.1	12.46	12.34	0.38	0.15	1.09	0.647293	0.377074	0.828637	0.614793
MmugDNA.37918.1.S1_at	MmugDNA.37918.1	5.37	5.31	0.06	0.11	1.04	0.523933	0.60719	0.75074	0.766271
MmugDNA.37919.1.S1_at	MmugDNA.37919.1	5.69	5.6	0.12	0.11	1.06	0.35855	0.807069	0.634341	0.888946
MmugDNA.3792.1.S1_at	MmugDNA.3792.1	5.52	5.59	0.14	0.22	-1.05	0.380384	0.552333	0.650146	0.73166
MmugDNA.37920.1.S1_at	MmugDNA.37920.1	6.57	7.08	0.31	0.01	-1.42	0.109313	0.027971	0.384379	0.208777
MmugDNA.37924.1.S1_at	MmugDNA.37924.1	3.72	3.88	0.05	0.15	-1.11	0.495225	0.627073	0.731695	0.780185
MmugDNA.37926.1.S1_at	MmugDNA.37926.1	10.64	10.52	0.17	0.04	1.09	0.310708	0.064692	0.59698	0.300314
MmugDNA.37928.1.S1_at	MmugDNA.37928.1	4.68	4.46	0.08	0.57	1.16	0.546027	0.510598	0.7651	0.70503
MmugDNA.37929.1.S1_at	MmugDNA.37929.1	3.23	3.18	0.24	0.29	1.03	0.757594	0.190385	0.888802	0.465906
MmugDNA.3793.1.S1_at	MmugDNA.3793.1	5.37	5.24	0.39	0.06	1.09	0.511931	0.593856	0.742821	0.758418
MmugDNA.37930.1.S1_at	MmugDNA.37930.1	3.77	3.52	0.35	0.57	1.19	0.517308	0.707798	0.746526	0.830472
MmugDNA.37931.1.S1_at	MmugDNA.37931.1	3.5	3.46	0.39	0.14	1.03	0.492585	0.614838	0.729815	0.771576
MmugDNA.37932.1.S1_at	MmugDNA.37932.1	3.28	3.14	0.18	0.09	1.1	0.133893	0.388609	0.417214	0.622917
MmugDNA.37933.1.S1_at	MmugDNA.37933.1	3.7	3.49	0.24	0.14	1.16	0.549108	0.768276	0.766978	0.865456
MmugDNA.37934.1.S1_at	MmugDNA.37934.1	6.67	6.63	0.13	0.15	1.03	0.441135	0.6607	0.694766	0.80151
MmugDNA.37937.1.S1_at	MmugDNA.37937.1	4	3.64	0.64	0.1	1.28	0.167216	0.13663	0.460434	0.409162
MmugDNA.37938.1.S1_at	MmugDNA.37938.1	9.21	9.34	0.02	0.12	-1.09	0.412855	0.07118	0.674373	0.31311
MmugDNA.37939.1.S1_at	MmugDNA.37939.1	11.35	11.62	0.25	0.02	-1.2	0.080023	0.551159	0.340337	0.730819
MmugDNA.3794.1.S1_at	MmugDNA.3794.1	6.32	6.26	0.13	0.07	1.04	0.886325	0.128515	0.951537	0.399854
MmugDNA.37940.1.S1_at	MmugDNA.37940.1	10.62	10.12	0.23	0.27	1.42	0.117946	0.000203	0.395518	0.031734
MmugDNA.37941.1.S1_at	MmugDNA.37941.1	10.63	10.77	0.28	0.06	-1.1	0.244181	0.046923	0.540864	0.261301
MmugDNA.37942.1.S1_at	MmugDNA.37942.1	6.79	6.96	0.1	0.22	-1.13	0.063593	0.230014	0.308797	0.501865
MmugDNA.37943.1.S1_at	MmugDNA.37943.1	5.25	4.8	0.48	0.25	1.36	0.240152	0.207346	0.537781	0.481563
MmugDNA.37944.1.S1_at	MmugDNA.37944.1	9.95	9.49	0.27	0.06	1.38	0.118153	0.534223	0.39564	0.720204
MmugDNA.37945.1.S1_at	MmugDNA.37945.1	3.92	5.94	1.37	0.08	-4.03	0.180525	0.41612	0.475675	0.64135
MmugDNA.37946.1.S1_s_at	MmugDNA.37946.1	4.69	4.54	0.32	0.04	1.1	0.162534	0.196836	0.454561	0.471968
MmugDNA.37948.1.S1_at	MmugDNA.37948.1	4.06	4.26	0.22	0.09	-1.15	0.900565	0.255176	0.95778	0.523228
MmugDNA.37949.1.S1_at	MmugDNA.37949.1	6.56	6.37	0.01	0.09	1.14	0.024009	0.265788	0.208141	0.531667
MmugDNA.3795.1.S1_at	MmugDNA.3795.1	12.18	12.1	0.1	0.02	1.06	0.301671	0.266808	0.589524	0.53241
MmugDNA.37950.1.S1_at	MmugDNA.37950.1	3.77	3.67	0.12	0.08	1.07	0.449907	0.553045	0.701168	0.732309
MmugDNA.37951.1.S1_at	MmugDNA.37951.1	5.4	4.86	0.52	0.34	1.46	0.379331	0.382119	0.64929	0.618346
MmugDNA.37952.1.S1_at	MmugDNA.37952.1	4.67	4.4	0.21	0.12	1.21	0.155039	0.252848	0.445174	0.521174
MmugDNA.37953.1.S1_at	MmugDNA.37953.1	8.98	8.4	0.14	0.21	1.49	0.009399	0.079502	0.146817	0.32681
MmugDNA.37955.1.S1_at	MmugDNA.37955.1	3.19	3.23	1.05	0.24	-1.03	0.428756	0.49692	0.685503	0.696273
MmugDNA.37956.1.S1_at	MmugDNA.37956.1	3.96	3.79	0.25	0.24	1.12	0.433781	0.766387	0.689189	0.864265
MmugDNA.37958.1.S1_at	MmugDNA.37958.1	6.68	6.95	0.34	0.07	-1.2	0.691371	0.270323	0.852423	0.535676
MmugDNA.3796.1.S1_at	MmugDNA.3796.1	6.29	6.17	0.33	0.12	1.09	0.172137	0.408475	0.466213	0.635694
MmugDNA.37964.1.S1_at	MmugDNA.37964.1	3.95	3.93	0.08	0.16	1.02	0.355627	0.721319	0.632237	0.838685

MmugDNA.37966.1.S1_at	MmugDNA.37966.1	8.01	7.67	0.28	0.12	1.27	0.049023	0.025727	0.279025	0.201029
MmugDNA.37967.1.S1_at	MmugDNA.37967.1	6.56	6	0.33	0.09	1.47	0.162478	0.181487	0.454544	0.458028
MmugDNA.37968.1.S1_at	MmugDNA.37968.1	10.69	10.65	0.31	0.01	1.03	0.862663	0.073073	0.940274	0.316017
MmugDNA.37969.1.S1_at	MmugDNA.37969.1	4.74	4.63	0.08	0.04	1.08	0.095438	0.076978	0.364958	0.322421
MmugDNA.3797.1.S1_at	MmugDNA.3797.1	11.25	10.5	0.64	0.57	1.68	0.186558	0.202203	0.482692	0.476613
MmugDNA.3797.1.S1_x_at	MmugDNA.3797.1	11.18	10.77	0.66	0.49	1.33	0.195746	0.189062	0.492639	0.464897
MmugDNA.37970.1.S1_at	MmugDNA.37970.1	5.16	4.92	0.17	0.17	1.18	0.08128	0.084115	0.342222	0.335147
MmugDNA.37971.1.S1_at	MmugDNA.37971.1	11.8	11.43	0.04	0.07	1.29	0.001099	0.259934	0.077278	0.52675
MmugDNA.37972.1.S1_at	MmugDNA.37972.1	11.09	11.34	0.4	0.11	-1.19	0.118502	0.005481	0.396177	0.102081
MmugDNA.37975.1.S1_at	MmugDNA.37975.1	7.17	7.17	0.07	0.1	1	0.832627	0.242394	0.9263	0.51282
MmugDNA.37976.1.S1_at	MmugDNA.37976.1	3.59	3.2	0.25	0.1	1.31	0.067725	0.040485	0.318077	0.246264
MmugDNA.37977.1.S1_at	MmugDNA.37977.1	4.27	4.16	0.34	0.12	1.08	0.56146	0.705573	0.774424	0.829315
MmugDNA.37978.1.S1_at	MmugDNA.37978.1	6.11	5.61	1.02	0.87	1.41	0.504931	0.717105	0.738034	0.836232
MmugDNA.37979.1.S1_at	MmugDNA.37979.1	8.67	8.55	0.3	0.14	1.08	0.393042	0.347164	0.659917	0.591815
MmugDNA.37979.1.S1_s_at	MmugDNA.37979.1	10.22	10.04	0.27	0.06	1.13	0.344406	0.841063	0.623699	0.909427
MmugDNA.3798.1.S1_at	MmugDNA.3798.1	4.16	3.65	0.36	0.09	1.43	0.293375	0.402056	0.582333	0.631153
MmugDNA.37981.1.S1_at	MmugDNA.37981.1	4.32	4.16	0.22	0.12	1.12	0.319273	0.117289	0.603877	0.38486
MmugDNA.37983.1.S1_at	MmugDNA.37983.1	6	5.81	0.14	0.17	1.14	0.321562	0.610344	0.605866	0.768564
MmugDNA.37984.1.S1_at	MmugDNA.37984.1	8.89	8.89	0.1	0.07	-1	0.790595	0.020913	0.904916	0.181415
MmugDNA.37985.1.S1_at	MmugDNA.37985.1	9.26	9.42	0.77	0.06	-1.12	0.664805	0.881543	0.83878	0.932407
MmugDNA.37985.1.S1_s_at	MmugDNA.37985.1	10.35	10.45	0.56	0.19	-1.07	0.593637	0.809325	0.794115	0.890103
MmugDNA.37986.1.S1_at	MmugDNA.37986.1	3.85	8.15	1.21	0.09	-19.69	0.00378	0.011369	0.106813	0.138214
MmugDNA.37987.1.S1_at	MmugDNA.37987.1	7.91	7.78	0.33	1.07	1.09	0.654778	0.860398	0.832889	0.920449
MmugDNA.37988.1.S1_x_at	MmugDNA.37988.1	11.44	11.58	0.58	0.19	-1.11	0.616259	0.563556	0.809428	0.738718
MmugDNA.37989.1.S1_at	MmugDNA.37989.1	4	3.68	0.64	0.19	1.25	0.32723	0.435092	0.609871	0.655005
MmugDNA.3799.1.S1_at	MmugDNA.3799.1	7.66	7.51	1.02	0.65	1.12	0.665458	0.59646	0.839236	0.759592
MmugDNA.37990.1.S1_at	MmugDNA.37990.1	4.05	4.25	0.11	0.16	-1.15	0.088112	0.041181	0.354244	0.247733
MmugDNA.37991.1.S1_at	MmugDNA.37991.1	6.75	6.54	0.39	0.2	1.16	0.799175	0.133232	0.909452	0.404999
MmugDNA.37994.1.S1_at	MmugDNA.37994.1	3.92	4.66	0.13	0.35	-1.67	0.061168	0.201533	0.304172	0.476036
MmugDNA.37997.1.S1_at	MmugDNA.37997.1	3.58	3.5	0.5	0.22	1.06	0.265898	0.261989	0.55847	0.52836
MmugDNA.380.1.S1_at	MmugDNA.380.1	4.85	4.59	0.23	0.37	1.2	0.299519	0.088248	0.587812	0.341721
MmugDNA.3800.1.S1_at	MmugDNA.3800.1	5.98	5.96	0.06	0.15	1.02	0.383716	0.283296	0.652948	0.545836
MmugDNA.38002.1.S1_at	MmugDNA.38002.1	4.29	4.27	0.05	0.18	1.01	0.844165	0.969848	0.931743	0.983503
MmugDNA.38004.1.S1_at	MmugDNA.38004.1	5.85	5.72	1.01	0.36	1.1	0.458702	0.143722	0.707202	0.417583
MmugDNA.38005.1.S1_at	MmugDNA.38005.1	6.68	7.15	1.32	0.13	-1.38	0.674961	0.851117	0.844854	0.915337
MmugDNA.38007.1.S1_at	MmugDNA.38007.1	2.98	2.97	0.04	0.1	1	0.275712	0.232712	0.567274	0.504359
MmugDNA.38009.1.S1_at	MmugDNA.38009.1	4.57	4.74	0.23	0.1	-1.13	0.566385	0.802278	0.777306	0.886115
MmugDNA.3801.1.S1_at	MmugDNA.3801.1	4.93	4.41	0.57	0.11	1.43	0.066468	0.071841	0.315341	0.314082
MmugDNA.38011.1.S1_at	MmugDNA.38011.1	4.57	4.08	0.2	0.1	1.4	0.013319	0.006873	0.166232	0.111996
MmugDNA.38012.1.S1_at	MmugDNA.38012.1	4.63	4.61	0.4	0.23	1.01	0.683986	0.095072	0.849339	0.352124
MmugDNA.38015.1.S1_at	MmugDNA.38015.1	3.33	3.33	0.01	0	1	0.373901	0.129066	0.645118	0.400548
MmugDNA.38015.1.S1_x_at	MmugDNA.38015.1	4.03	4.08	0.11	0.05	-1.04	0.623961	0.955254	0.814557	0.974611
MmugDNA.38016.1.S1_at	MmugDNA.38016.1	4.6	4.58	0.18	0.08	1.01	0.460055	0.483818	0.708029	0.688165

MmugDNA.38017.1.S1_at	MmugDNA.38017.1	3.93	3.92	0.2	0.06	1.01	0.998039	0.15259	0.999236	0.427435
MmugDNA.38018.1.S1_at	MmugDNA.38018.1	3.77	3.87	0.11	0.23	-1.07	0.418855	0.584065	0.678622	0.752189
MmugDNA.38019.1.S1_at	MmugDNA.38019.1	10.06	9.88	0.12	0.08	1.14	0.131075	0.908567	0.413841	0.948227
MmugDNA.3802.1.S1_at	MmugDNA.3802.1	10.21	9.8	0.08	0.28	1.32	0.052222	0.08526	0.285979	0.337096
MmugDNA.38020.1.S1_at	MmugDNA.38020.1	10.84	11.23	0.48	0.07	-1.3	0.081198	0.082815	0.342222	0.332331
MmugDNA.38021.1.S1_at	MmugDNA.38021.1	5.8	5.78	0.15	0	1.01	0.7852	0.947956	0.902006	0.970406
MmugDNA.38022.1.S1_at	MmugDNA.38022.1	7.76	7.61	0.19	0.04	1.11	0.183216	0.206661	0.479206	0.480711
MmugDNA.38023.1.S1_at	MmugDNA.38023.1	7.26	7.76	0.21	0.08	-1.42	0.017856	0.013224	0.187044	0.147534
MmugDNA.38024.1.S1_at	MmugDNA.38024.1	12.3	11.06	0.2	0.23	2.37	0.004074	0.006193	0.108999	0.106774
MmugDNA.38025.1.S1_at	MmugDNA.38025.1	7.4	7.43	0.18	0.06	-1.02	0.319304	0.06128	0.603915	0.294247
MmugDNA.38025.1.S1_s_at	MmugDNA.38025.1	7.64	7.86	0.35	0.13	-1.16	0.336283	0.084673	0.616957	0.33618
MmugDNA.38027.1.S1_at	MmugDNA.38027.1	4.72	4.59	0.12	0.09	1.09	0.550855	0.12565	0.76815	0.396249
MmugDNA.38028.1.S1_at	MmugDNA.38028.1	2.92	2.84	0.35	0.04	1.06	0.713158	0.875256	0.864585	0.929211
MmugDNA.38028.1.S1_x_at	MmugDNA.38028.1	2.85	2.93	0.24	0.24	-1.06	0.771661	0.911863	0.895388	0.950295
MmugDNA.3803.1.S1_at	MmugDNA.3803.1	9.56	9.55	0.2	0.08	1	0.402037	0.382175	0.666532	0.618361
MmugDNA.38030.1.S1_at	MmugDNA.38030.1	10.86	11.04	0.12	0.08	-1.13	0.163054	0.600746	0.455234	0.76224
MmugDNA.38031.1.S1_at	MmugDNA.38031.1	4.3	4.24	0.08	0.03	1.04	0.16662	0.198343	0.459798	0.473267
MmugDNA.38032.1.S1_at	MmugDNA.38032.1	5.25	5.39	0.26	0.21	-1.1	0.898226	0.981413	0.956732	0.989775
MmugDNA.38033.1.S1_at	MmugDNA.38033.1	4.22	4.24	0.07	0.17	-1.01	0.819643	0.937397	0.919644	0.964687
MmugDNA.38034.1.S1_at	MmugDNA.38034.1	3.93	3.93	0.09	0.21	1	0.252962	0.12438	0.547557	0.394857
MmugDNA.38035.1.S1_at	MmugDNA.38035.1	5.46	6.26	1.6	0.12	-1.74	0.645819	0.208837	0.827606	0.482717
MmugDNA.38036.1.S1_at	MmugDNA.38036.1	3.52	3.16	0.3	0.07	1.28	0.471786	0.654767	0.715809	0.798154
MmugDNA.38037.1.S1_at	MmugDNA.38037.1	10.53	10.68	0.05	0.04	-1.11	0.02425	0.005805	0.20883	0.104597
MmugDNA.38038.1.S1_at	MmugDNA.38038.1	5.29	5.32	0.1	0.12	-1.02	0.848966	0.892659	0.934214	0.938777
MmugDNA.38039.1.S1_at	MmugDNA.38039.1	6.96	6.61	0.16	0.12	1.27	0.047023	0.036079	0.274544	0.234413
MmugDNA.3804.1.S1_at	MmugDNA.3804.1	6.1	5.95	0.06	0.09	1.11	0.095066	0.253711	0.364251	0.522067
MmugDNA.38040.1.S1_at	MmugDNA.38040.1	4.03	4.06	0.03	0	-1.02	0.179945	0.71929	0.475023	0.837561
MmugDNA.38041.1.S1_at	MmugDNA.38041.1	11.88	11.4	0.04	0.05	1.39	0.000281	0.00028	0.056985	0.03453
MmugDNA.38042.1.S1_at	MmugDNA.38042.1	8.72	8.72	0.32	0.09	1	0.860316	0.741944	0.93941	0.850545
MmugDNA.38043.1.S1_at	MmugDNA.38043.1	10.47	10.6	0.16	0.1	-1.1	0.830979	0.961443	0.925596	0.978245
MmugDNA.38044.1.S1_at	MmugDNA.38044.1	5.01	4.25	0.65	0.12	1.69	0.121828	0.481638	0.400523	0.686561
MmugDNA.38045.1.S1_at	MmugDNA.38045.1	7.05	6.96	1.07	0.06	1.06	0.438143	0.656017	0.692786	0.79881
MmugDNA.38046.1.S1_at	MmugDNA.38046.1	5.96	6.01	0.06	0.07	-1.04	0.16654	0.306998	0.459742	0.563427
MmugDNA.38048.1.S1_at	MmugDNA.38048.1	6.32	6.13	0.35	0.1	1.14	0.348311	0.411082	0.626353	0.637877
MmugDNA.3805.1.S1_at	MmugDNA.3805.1	3.73	3.89	0.2	0.22	-1.11	0.974549	0.476378	0.98978	0.682695
MmugDNA.38050.1.S1_s_at	MmugDNA.38050.1	10.89	10.54	0.08	0.04	1.28	0.002659	0.008542	0.095754	0.122583
MmugDNA.38051.1.S1_at	MmugDNA.38051.1	4.55	4.54	0.14	0.13	1	0.485647	0.838184	0.725109	0.907595
MmugDNA.38055.1.S1_at	MmugDNA.38055.1	7.67	7.61	0.11	0.1	1.04	0.583783	0.084318	0.788356	0.335576
MmugDNA.38056.1.S1_at	MmugDNA.38056.1	7	7.18	0.66	0.2	-1.13	0.332776	0.455183	0.61438	0.669157
MmugDNA.38057.1.S1_at	MmugDNA.38057.1	5.86	5.86	0.16	0.23	1	0.62726	0.735807	0.816769	0.847147
MmugDNA.38058.1.S1_at	MmugDNA.38058.1	9.86	10.41	0.26	0.21	-1.47	0.051884	0.098711	0.285209	0.356809
MmugDNA.38059.1.S1_at	MmugDNA.38059.1	6.25	6.31	0.01	0.03	-1.05	0.03217	0.01343	0.233272	0.148471
MmugDNA.3806.1.S1_at	MmugDNA.3806.1	6.08	6.07	0.18	0.08	1.01	0.486301	0.715975	0.725583	0.835339

MmugDNA.38060.1.S1_at	MmugDNA.38060.1	4.24	4.25	0.1	0.12	-1.01	0.420406	0.255115	0.679414	0.52317
MmugDNA.38061.1.S1_at	MmugDNA.38061.1	7.06	7.51	0.25	0.14	-1.36	0.049887	0.050738	0.281011	0.270387
MmugDNA.38064.1.S1_s_at	MmugDNA.38064.1	7.11	7.12	0.11	0.05	-1.01	0.320582	0.471013	0.605112	0.679162
MmugDNA.38065.1.S1_at	MmugDNA.38065.1	5.15	5.04	0.12	0.03	1.08	0.051011	0.007293	0.283499	0.114639
MmugDNA.38066.1.S1_at	MmugDNA.38066.1	4.36	4.13	0.21	0.05	1.18	0.11607	0.088254	0.393069	0.341721
MmugDNA.38067.1.S1_at	MmugDNA.38067.1	5.58	5.3	0.28	0.11	1.22	0.22251	0.230282	0.52044	0.502102
MmugDNA.38068.1.S1_at	MmugDNA.38068.1	6.41	6.32	0.08	0.05	1.06	0.113828	0.464841	0.390524	0.675463
MmugDNA.3807.1.S1_at	MmugDNA.3807.1	11.36	11.33	0.69	0.13	1.02	0.421231	0.640038	0.679846	0.788671
MmugDNA.38071.1.S1_s_at	MmugDNA.38071.1	12.08	11.7	0.13	0.02	1.3	0.007632	0.014008	0.135893	0.151595
MmugDNA.38073.1.S1_at	MmugDNA.38073.1	3.35	3.45	0.4	0.03	-1.07	0.567208	0.745223	0.77771	0.852308
MmugDNA.38074.1.S1_at	MmugDNA.38074.1	4.43	4.03	0.41	0.4	1.31	0.136629	0.107896	0.421269	0.370945
MmugDNA.38075.1.S1_at	MmugDNA.38075.1	10.38	10.02	0.29	0.02	1.29	0.302871	0.277161	0.590429	0.541154
MmugDNA.38076.1.S1_at	MmugDNA.38076.1	4.48	4.37	0.05	0.04	1.07	0.020812	0.017382	0.197825	0.166949
MmugDNA.38077.1.S1_at	MmugDNA.38077.1	4.93	4.29	0.66	0.13	1.56	0.210761	0.314047	0.508406	0.568178
MmugDNA.38078.1.S1_at	MmugDNA.38078.1	9.18	9.25	0.17	0.2	-1.05	0.777787	0.661777	0.898434	0.801943
MmugDNA.38079.1.S1_at	MmugDNA.38079.1	6.91	6.38	0.42	0.1	1.45	0.097279	0.050721	0.367386	0.270355
MmugDNA.3808.1.S1_at	MmugDNA.3808.1	6.15	6.15	0.02	0.15	-1	0.625708	0.811026	0.815534	0.890966
MmugDNA.38080.1.S1_at	MmugDNA.38080.1	7.7	6.67	0.32	0.07	2.04	0.005747	0.004378	0.121528	0.092619
MmugDNA.38082.1.S1_at	MmugDNA.38082.1	8.19	8.19	0.03	0.04	1	0.509122	0.77239	0.740884	0.867685
MmugDNA.38083.1.S1_at	MmugDNA.38083.1	3.44	3.57	0.17	0.11	-1.09	0.121222	0.155969	0.399891	0.431376
MmugDNA.38084.1.S1_at	MmugDNA.38084.1	5.8	5.95	0.41	0.41	-1.11	0.222411	0.634806	0.520349	0.785036
MmugDNA.38084.1.S1_s_at	MmugDNA.38084.1	4.81	4.81	0.03	0.21	1	0.831419	0.90641	0.925872	0.94704
MmugDNA.38085.1.S1_at	MmugDNA.38085.1	6.34	6.43	0.18	0.06	-1.07	0.241895	0.411414	0.538882	0.638149
MmugDNA.38087.1.S1_at	MmugDNA.38087.1	6.66	5.98	1.09	0.35	1.6	0.383021	0.345139	0.652427	0.590422
MmugDNA.38088.1.S1_at	MmugDNA.38088.1	6.09	6.17	0.18	0.1	-1.06	0.855874	0.44316	0.93725	0.661011
MmugDNA.38089.1.S1_at	MmugDNA.38089.1	7.01	7.07	0.02	0.14	-1.05	0.636342	0.717424	0.822077	0.836425
MmugDNA.3809.1.S1_at	MmugDNA.3809.1	3.62	3.62	0.03	0.08	1	0.229664	0.166361	0.528636	0.442884
MmugDNA.38090.1.S1_at	MmugDNA.38090.1	2.96	5.2	0.43	0.68	-4.73	0.012737	0.003801	0.163022	0.087835
MmugDNA.38091.1.S1_at	MmugDNA.38091.1	8.43	8.95	0.75	0.12	-1.43	0.658274	0.83837	0.834924	0.907759
MmugDNA.38092.1.S1_at	MmugDNA.38092.1	5.34	5.65	0.11	0.09	-1.24	0.011961	0.148447	0.159466	0.423007
MmugDNA.38093.1.S1_at	MmugDNA.38093.1	3.59	3.72	0.22	0.17	-1.1	0.568254	0.594704	0.778237	0.758628
MmugDNA.38094.1.S1_at	MmugDNA.38094.1	6.73	6.65	1.29	0.45	1.06	0.667271	0.513847	0.840276	0.707281
MmugDNA.38095.1.S1_at	MmugDNA.38095.1	11.48	11.32	0.02	0.08	1.12	0.015189	0.015245	0.175284	0.156859
MmugDNA.38096.1.S1_s_at	MmugDNA.38096.1	11.9	11.76	0.05	0.06	1.1	0.018677	0.277899	0.189833	0.541664
MmugDNA.38097.1.S1_at	MmugDNA.38097.1	10.88	10.97	0.15	0.06	-1.07	0.753956	0.601871	0.886637	0.763115
MmugDNA.38098.1.S1_at	MmugDNA.38098.1	2.96	2.96	0.15	0.06	-1	0.605764	0.423642	0.80268	0.646464
MmugDNA.381.1.S1_at	MmugDNA.381.1	6.46	6.39	0.2	0.06	1.05	0.446634	0.456017	0.698786	0.669779
MmugDNA.3810.1.S1_at	MmugDNA.3810.1	9.47	9.48	0.17	0.07	-1.01	0.313195	0.808989	0.598982	0.889981
MmugDNA.38100.1.S1_at	MmugDNA.38100.1	5	5.22	0.79	0.05	-1.16	0.632892	0.812313	0.820065	0.891561
MmugDNA.38101.1.S1_at	MmugDNA.38101.1	12.09	11.84	0.08	0.04	1.19	0.016378	0.038431	0.180807	0.240918
MmugDNA.38104.1.S1_at	MmugDNA.38104.1	6.81	7.62	0.42	0.1	-1.76	0.080057	0.241658	0.340402	0.512225
MmugDNA.38105.1.S1_at	MmugDNA.38105.1	7.9	8.04	0.21	0.04	-1.1	0.816684	0.805137	0.918088	0.887962
MmugDNA.38106.1.S1_at	MmugDNA.38106.1	3.95	3.3	0.23	0.26	1.57	0.086526	0.11012	0.351483	0.374244

MmugDNA.38108.1.S1_at	MmugDNA.38108.1	4.48	4.24	1.57	0.79	1.18	0.541391	0.51373	0.76214	0.707217
MmugDNA.38109.1.S1_at	MmugDNA.38109.1	3.1	3.05	0.32	0.18	1.04	0.852545	0.659762	0.935873	0.800854
MmugDNA.38110.1.S1_at	MmugDNA.38110.1	6.12	6.15	0.2	0.24	-1.03	0.925321	0.984221	0.968315	0.991233
MmugDNA.38111.1.S1_at	MmugDNA.38111.1	4.14	3.94	0.79	0.21	1.15	0.239816	0.272975	0.537289	0.53761
MmugDNA.38112.1.S1_at	MmugDNA.38112.1	3.27	3.27	0.08	0	1	0.872171	0.981114	0.945171	0.989575
MmugDNA.38114.1.S1_at	MmugDNA.38114.1	4.62	4.59	0.23	0.09	1.02	0.878155	0.717038	0.947963	0.836191
MmugDNA.38116.1.S1_at	MmugDNA.38116.1	7.84	7.71	0.17	0.32	1.1	0.530286	0.143599	0.754848	0.41751
MmugDNA.38118.1.S1_at	MmugDNA.38118.1	3.36	3.23	0.1	0.1	1.1	0.238502	0.267265	0.535882	0.532909
MmugDNA.38119.1.S1_s_at	MmugDNA.38119.1	11.43	11.61	0.15	0.01	-1.13	0.072018	0.028953	0.326241	0.212051
MmugDNA.3812.1.S1_at	MmugDNA.3812.1	3.63	3.67	0.15	0.07	-1.03	0.444455	0.267684	0.69736	0.533467
MmugDNA.38120.1.S1_at	MmugDNA.38120.1	4.72	5.42	0.11	0.27	-1.62	0.048268	0.039113	0.277025	0.24303
MmugDNA.38122.1.S1_at	MmugDNA.38122.1	6.12	5.91	0.36	0.12	1.16	0.145379	0.115969	0.432667	0.383164
MmugDNA.38123.1.S1_at	MmugDNA.38123.1	3.71	3.46	0.21	0.24	1.2	0.208755	0.340828	0.506255	0.586978
MmugDNA.38125.1.S1_at	MmugDNA.38125.1	3.39	3.4	0.18	0.12	-1	0.631408	0.484219	0.819025	0.688408
MmugDNA.38126.1.S1_at	MmugDNA.38126.1	6.21	6.44	0.68	0.1	-1.18	0.965331	0.524622	0.985931	0.714463
MmugDNA.38127.1.S1_at	MmugDNA.38127.1	4.84	4.45	0.18	0.25	1.31	0.119422	0.10682	0.397285	0.369425
MmugDNA.38128.1.S1_at	MmugDNA.38128.1	4.59	5.15	0.93	0.51	-1.47	0.617702	0.809835	0.810132	0.890412
MmugDNA.38129.1.S1_at	MmugDNA.38129.1	7.99	7.94	0.64	0.31	1.04	0.456146	0.199392	0.705665	0.474002
MmugDNA.3813.1.S1_at	MmugDNA.3813.1	7.17	8.21	0.11	0.37	-2.07	0.01768	0.014962	0.186535	0.155453
MmugDNA.38130.1.S1_at	MmugDNA.38130.1	3.27	3.23	0.09	0.26	1.03	0.712798	0.898564	0.864426	0.942254
MmugDNA.38131.1.S1_at	MmugDNA.38131.1	10.99	10.78	0.24	0.02	1.15	0.657552	0.550097	0.834589	0.730241
MmugDNA.38131.1.S1_s_at	MmugDNA.38131.1	10.35	10.36	0.12	0.07	-1	0.896806	0.795659	0.956167	0.882258
MmugDNA.38133.1.S1_at	MmugDNA.38133.1	4.01	4.04	0.35	0.01	-1.02	0.933615	0.989235	0.972111	0.993878
MmugDNA.38134.1.S1_at	MmugDNA.38134.1	3.27	3.44	0.07	0.15	-1.13	0.143068	0.661583	0.429317	0.801876
MmugDNA.38139.1.S1_at	MmugDNA.38139.1	5.44	5.37	0.06	0.13	1.05	0.365867	0.086572	0.640385	0.33911
MmugDNA.3814.1.S1_at	MmugDNA.3814.1	8.19	9.12	0.26	0.24	-1.9	0.019236	0.302207	0.192035	0.560092
MmugDNA.38140.1.S1_at	MmugDNA.38140.1	6.33	6.2	0.02	0.13	1.09	0.451789	0.463368	0.702507	0.674373
MmugDNA.38141.1.S1_at	MmugDNA.38141.1	8.22	9.09	0.44	0.02	-1.84	0.063447	0.084524	0.308622	0.335916
MmugDNA.38141.1.S1_x_at	MmugDNA.38141.1	8.53	9.34	0.33	0.01	-1.76	0.030949	0.048022	0.229015	0.264118
MmugDNA.38142.1.S1_at	MmugDNA.38142.1	4.87	4.91	0.11	0.1	-1.03	0.465773	0.251292	0.711732	0.519984
MmugDNA.3247.1.S1_at	MmugDNA.3247.1	13.01	12.68	0.07	0.25	1.26	0.260845	0.21677	0.555006	0.490311
MmugDNA.3247.1.S1_s_at	MmugDNA.3247.1	11.4	11.02	0.19	0.34	1.3	0.480092	0.443591	0.721146	0.661336
MmugDNA.38144.1.S1_at	MmugDNA.38144.1	6.46	6.45	0.16	0.06	1.01	0.756044	0.733554	0.887592	0.845731
MmugDNA.38145.1.S1_at	MmugDNA.38145.1	3.66	3.67	0.1	0	-1.01	0.52897	0.553953	0.753919	0.732896
MmugDNA.38146.1.S1_at	MmugDNA.38146.1	11.36	11.25	0.1	0.14	1.08	0.219654	0.002423	0.51742	0.073058
MmugDNA.38146.1.S1_s_at	MmugDNA.38146.1	10.17	9.93	0.09	0.11	1.17	0.055336	0.001164	0.292123	0.053615
MmugDNA.38147.1.S1_at	MmugDNA.38147.1	8.52	8.29	0.21	0.2	1.17	0.247316	0.397983	0.542869	0.629138
MmugDNA.38149.1.S1_at	MmugDNA.38149.1	4.33	4.37	0.36	0.23	-1.03	0.293217	0.343841	0.582128	0.589516
MmugDNA.38149.1.S1_x_at	MmugDNA.38149.1	4.26	4.29	0.52	0.05	-1.03	0.494597	0.677786	0.731278	0.811816
MmugDNA.38150.1.S1_at	MmugDNA.38150.1	7.32	7.31	0.02	0.06	1	0.986898	0.62963	0.995238	0.781989
MmugDNA.38151.1.S1_at	MmugDNA.38151.1	7.6	5.6	0.57	0.33	4	0.012193	0.025033	0.160755	0.198273
MmugDNA.38152.1.S1_at	MmugDNA.38152.1	12.45	12.5	0.01	0.05	-1.04	0.129035	0.189043	0.411326	0.464897
MmugDNA.38154.1.S1_at	MmugDNA.38154.1	8.5	9.36	0.45	0.33	-1.82	0.100109	0.060472	0.37088	0.292553

MmugDNA.3343.1.S1_at	MmugDNA.3343.1	12.97	13.39	0.49	0.11	-1.34	0.108678	0.08024	0.383555	0.327838
MmugDNA.3343.1.S1_s_at	MmugDNA.3343.1	11.53	12.35	0.46	0.16	-1.77	0.029992	0.03207	0.226453	0.22165
MmugDNA.38155.1.S1_at	MmugDNA.38155.1	4.53	4.37	0.23	0.13	1.12	0.399536	0.547453	0.664824	0.728464
MmugDNA.38156.1.S1_at	MmugDNA.38156.1	5.77	5.48	0.11	0.11	1.22	0.031062	0.019118	0.22922	0.17401
MmugDNA.38157.1.S1_at	MmugDNA.38157.1	9.98	10.84	0.41	0.16	-1.82	0.073679	0.00586	0.329223	0.104856
MmugDNA.38159.1.S1_at	MmugDNA.38159.1	3.66	3.63	0.14	0.02	1.02	0.232476	0.526365	0.530886	0.71555
MmugDNA.38160.1.S1_at	MmugDNA.38160.1	4.46	4.45	0.22	0.05	1.01	0.57941	0.464368	0.785078	0.67504
MmugDNA.38162.1.S1_at	MmugDNA.38162.1	8.52	10.47	0.87	0.4	-3.86	0.036397	0.065657	0.24584	0.301631
MmugDNA.38163.1.S1_at	MmugDNA.38163.1	6.67	6.3	0.21	0.12	1.29	0.090383	0.103853	0.357131	0.364519
MmugDNA.38164.1.S1_at	MmugDNA.38164.1	5.87	5.75	0.29	0.63	1.09	0.753192	0.558407	0.885975	0.735596
MmugDNA.38166.1.S1_at	MmugDNA.38166.1	3.88	3.89	0.09	0.16	-1.01	0.303656	0.541695	0.591084	0.725057
MmugDNA.38168.1.S1_at	MmugDNA.38168.1	7.43	7.51	0.14	0.07	-1.05	0.940924	0.996676	0.975218	0.998092
MmugDNA.38169.1.S1_at	MmugDNA.38169.1	8.25	7.86	0.13	0.38	1.31	0.076729	0.021202	0.335121	0.182326
MmugDNA.3817.1.S1_at	MmugDNA.3817.1	7.46	8.18	0.21	0.13	-1.65	0.012124	0.050662	0.160268	0.270317
MmugDNA.38171.1.S1_at	MmugDNA.38171.1	5.19	5.13	0.14	0	1.04	0.526816	0.311516	0.752776	0.566505
MmugDNA.38172.1.S1_at	MmugDNA.38172.1	5.75	5.82	0.03	0.14	-1.05	0.877085	0.121518	0.947453	0.39064
MmugDNA.38173.1.S1_at	MmugDNA.38173.1	7.21	7.1	0.1	0.13	1.08	0.397403	0.309156	0.663	0.564807
MmugDNA.38174.1.S1_at	MmugDNA.38174.1	5.33	5.25	0.24	0.16	1.05	0.273935	0.417942	0.565983	0.642499
MmugDNA.38175.1.S1_at	MmugDNA.38175.1	3.92	3.56	0.16	0.34	1.28	0.283688	0.471013	0.574001	0.679162
MmugDNA.38176.1.S1_at	MmugDNA.38176.1	8.32	8.13	0.6	0.37	1.14	0.898852	0.597011	0.957017	0.759993
MmugDNA.38176.1.S1_s_at	MmugDNA.38176.1	8.07	7.94	0.41	0.2	1.09	0.486282	0.077966	0.725583	0.324306
MmugDNA.38177.1.S1_at	MmugDNA.38177.1	8	8.56	0.34	0.18	-1.47	0.128403	0.260175	0.410319	0.526807
MmugDNA.38178.1.S1_at	MmugDNA.38178.1	5.31	4.89	0.38	0.01	1.34	0.388511	0.514985	0.656522	0.708004
MmugDNA.38179.1.S1_at	MmugDNA.38179.1	6.53	6.31	0.39	0.29	1.16	0.128206	0.085723	0.410227	0.337761
MmugDNA.3818.1.S1_s_at	MmugDNA.3818.1	11.64	11.9	0.24	0.04	-1.2	0.121343	0.175363	0.400074	0.452114
MmugDNA.38180.1.S1_at	MmugDNA.38180.1	9.98	9.79	0.47	0.06	1.14	0.540544	0.474895	0.761555	0.681784
MmugDNA.38184.1.S1_at	MmugDNA.38184.1	10.88	10.99	0.22	0.15	-1.08	0.988181	0.259813	0.995748	0.52669
MmugDNA.38185.1.S1_at	MmugDNA.38185.1	10.7	9.92	0.24	0.01	1.72	0.004784	0.143028	0.115098	0.416892
MmugDNA.38187.1.S1_at	MmugDNA.38187.1	5.56	5.51	0.47	0.35	1.03	0.752806	0.186224	0.885809	0.462108
MmugDNA.38188.1.S1_at	MmugDNA.38188.1	3.57	3.1	0.52	0.16	1.39	0.104332	0.279438	0.377773	0.543049
MmugDNA.38189.1.S1_at	MmugDNA.38189.1	6.08	5.79	0.65	0.09	1.22	0.187878	0.413653	0.484145	0.639688
MmugDNA.3819.1.S1_at	MmugDNA.3819.1	6.89	7.61	0.38	0.1	-1.65	0.028406	0.137057	0.221039	0.409836
MmugDNA.38190.1.S1_at	MmugDNA.38190.1	5.92	6.31	0.16	0.13	-1.32	0.041489	0.098445	0.260097	0.356564
MmugDNA.38191.1.S1_at	MmugDNA.38191.1	4.96	5.07	0.07	0.02	-1.08	0.045366	0.021058	0.270535	0.181869
MmugDNA.38192.1.S1_at	MmugDNA.38192.1	4.84	4.7	0.42	0.16	1.1	0.338216	0.387671	0.618658	0.622281
MmugDNA.38193.1.S1_at	MmugDNA.38193.1	12.25	12.71	0.14	0.1	-1.38	0.022948	0.098613	0.204353	0.356743
MmugDNA.38194.1.S1_at	MmugDNA.38194.1	7.11	6.81	0.14	0.04	1.23	0.023292	0.193156	0.205593	0.468554
MmugDNA.38197.1.S1_at	MmugDNA.38197.1	6.32	6.58	0.22	0.04	-1.2	0.106137	0.136454	0.380221	0.408866
MmugDNA.38198.1.S1_at	MmugDNA.38198.1	5.36	4.77	0.55	0.1	1.51	0.185524	0.229243	0.481739	0.501527
MmugDNA.38199.1.S1_at	MmugDNA.38199.1	3.11	3.09	0.35	0.05	1.01	0.361765	0.599397	0.637071	0.76144
MmugDNA.3820.1.S1_at	MmugDNA.3820.1	5.68	5.36	0.15	0.06	1.25	0.083476	0.156892	0.345905	0.432372
MmugDNA.38200.1.S1_at	MmugDNA.38200.1	4.52	4.4	0.35	0.05	1.09	0.170955	0.26491	0.464717	0.530909
MmugDNA.38201.1.S1_at	MmugDNA.38201.1	11.64	11.39	0.14	0.09	1.18	0.066687	0.072492	0.315866	0.315339



MmugDNA.8357.1.S1_at	MmugDNA.8357.1	7.55	7.52	0.33	0.06	1.02	0.497447	0.648465	0.733134	0.79428
MmugDNA.8357.1.S1_s_at	MmugDNA.8357.1	7.58	7.28	0.11	0.14	1.24	0.18366	0.774326	0.479607	0.868752
MmugDNA.38204.1.S1_at	MmugDNA.38204.1	6.93	6.57	0.64	0.32	1.28	0.595031	0.274488	0.795076	0.538987
MmugDNA.38205.1.S1_at	MmugDNA.38205.1	4.42	4.46	0.44	0.4	-1.03	0.650325	0.741554	0.830259	0.850329
MmugDNA.38206.1.S1_at	MmugDNA.38206.1	9.73	9.55	0.03	0.02	1.13	0.000959	0.178953	0.076054	0.455243
MmugDNA.38207.1.S1_at	MmugDNA.38207.1	6.07	6.08	0.25	0.04	-1	0.46495	0.761738	0.71105	0.861459
MmugDNA.38208.1.S1_at	MmugDNA.38208.1	7.91	8.71	0.77	0.42	-1.74	0.194722	0.01441	0.491311	0.153215
MmugDNA.38209.1.S1_at	MmugDNA.38209.1	4.61	5.05	0.24	0.07	-1.35	0.084181	0.085726	0.347528	0.337761
MmugDNA.38210.1.S1_at	MmugDNA.38210.1	7.67	7.95	0.08	0.4	-1.21	0.819709	0.767965	0.919644	0.865284
MmugDNA.38211.1.S1_at	MmugDNA.38211.1	2.61	2.63	0.08	0.08	-1.01	0.449781	0.816786	0.701096	0.894329
MmugDNA.38211.1.S1_s_at	MmugDNA.38211.1	6.59	6.58	0.06	0.46	1	0.945032	0.262685	0.976877	0.529054
MmugDNA.38212.1.S1_at	MmugDNA.38212.1	6.26	6.32	0.2	0.86	-1.04	0.901033	0.444435	0.958105	0.662056
MmugDNA.38213.1.S1_at	MmugDNA.38213.1	5.35	5.27	0.84	0.06	1.05	0.373136	0.351479	0.645118	0.595084
MmugDNA.38214.1.S1_at	MmugDNA.38214.1	5.99	6.1	0.47	0.54	-1.08	0.90179	0.862412	0.958353	0.921765
MmugDNA.38215.1.S1_at	MmugDNA.38215.1	6.06	8.42	1.24	0.13	-5.13	0.082903	0.267897	0.345009	0.533607
MmugDNA.38218.1.S1_at	MmugDNA.38218.1	5.81	4.04	0.95	0.25	3.42	0.049446	0.035675	0.279817	0.233296
MmugDNA.38219.1.S1_at	MmugDNA.38219.1	3.03	3.24	0.35	0.2	-1.16	0.518789	0.079452	0.747723	0.326766
MmugDNA.38220.1.S1_at	MmugDNA.38220.1	4.47	4.37	0.25	0.13	1.07	0.327646	0.296624	0.610321	0.555612
MmugDNA.38221.1.S1_at	MmugDNA.38221.1	3.15	3.1	0.06	0.11	1.03	0.319083	0.510555	0.603736	0.705007
MmugDNA.38222.1.S1_at	MmugDNA.38222.1	4.14	4.42	0.14	0.3	-1.21	0.621625	0.303159	0.812837	0.56066
MmugDNA.38225.1.S1_at	MmugDNA.38225.1	4.17	4.6	0.15	0.3	-1.35	0.061415	0.066312	0.304438	0.303177
MmugDNA.38226.1.S1_at	MmugDNA.38226.1	3.1	3.05	0.12	0.08	1.04	0.521649	0.695433	0.749394	0.822978
MmugDNA.38227.1.S1_at	MmugDNA.38227.1	4.07	4.09	0.37	0.08	-1.01	0.431572	0.475734	0.687567	0.682332
MmugDNA.38228.1.S1_at	MmugDNA.38228.1	6.59	6.59	0.05	0.06	1	0.770792	0.073043	0.894865	0.316017
MmugDNA.38229.1.S1_at	MmugDNA.38229.1	5.79	5.83	0.1	0.12	-1.03	0.378136	0.27239	0.648422	0.537122
MmugDNA.38229.1.S1_x_at	MmugDNA.38229.1	6.15	6.02	0.18	0.12	1.1	0.159592	0.209074	0.450926	0.482861
MmugDNA.38230.1.S1_at	MmugDNA.38230.1	4.03	4.02	0.33	0.3	1.01	0.936889	0.258392	0.973612	0.525642
MmugDNA.38231.1.S1_s_at	MmugDNA.38231.1	10.26	10.03	0.06	0.06	1.17	0.00754	0.417988	0.135071	0.642531
MmugDNA.38232.1.S1_at	MmugDNA.38232.1	4.68	4.76	0.04	0.18	-1.05	0.614961	0.881194	0.808603	0.93219
MmugDNA.38233.1.S1_at	MmugDNA.38233.1	7.77	8.24	0.26	0.08	-1.38	0.040497	0.081653	0.257655	0.329836
MmugDNA.38234.1.S1_at	MmugDNA.38234.1	7.78	7.92	0.15	0.03	-1.1	0.620514	0.193472	0.811995	0.468739
MmugDNA.38235.1.S1_at	MmugDNA.38235.1	11.61	11.41	0.1	0.01	1.15	0.032691	0.029714	0.234993	0.214029
MmugDNA.38236.1.S1_at	MmugDNA.38236.1	8.2	8.27	0.06	0.03	-1.05	0.377892	0.302222	0.648293	0.560092
MmugDNA.38237.1.S1_at	MmugDNA.38237.1	3.25	3.25	0	0.03	-1	0.539249	0.093003	0.760684	0.349174
MmugDNA.38238.1.S1_at	MmugDNA.38238.1	13.04	12.42	0.38	0.22	1.54	0.329547	0.540401	0.611796	0.724366
MmugDNA.3824.1.S1_at	MmugDNA.3824.1	5.77	4.54	0.59	0.72	2.35	0.231997	0.254831	0.530597	0.523051
MmugDNA.38241.1.S1_at	MmugDNA.38241.1	4	3.17	0.44	0.17	1.78	0.042049	0.01916	0.262044	0.1742
MmugDNA.38242.1.S1_at	MmugDNA.38242.1	6.15	6.15	0.17	0.09	1	0.943406	0.721945	0.976201	0.838904
MmugDNA.38243.1.S1_at	MmugDNA.38243.1	3.47	3.58	0.12	0.16	-1.08	0.174167	0.147169	0.468365	0.421389
MmugDNA.38245.1.S1_at	MmugDNA.38245.1	5.53	6.42	0.26	0.26	-1.86	0.009625	0.08312	0.14832	0.332999
MmugDNA.38246.1.S1_at	MmugDNA.38246.1	8.16	8.73	0.25	0.09	-1.48	0.042495	0.022074	0.263254	0.185927
MmugDNA.38247.1.S1_s_at	MmugDNA.38247.1	8.14	9.59	0.36	0.03	-2.73	0.00194	0.042024	0.08845	0.249463
MmugDNA.38248.1.S1_at	MmugDNA.38248.1	9.11	9.56	0.56	0.13	-1.37	0.292529	0.524318	0.581743	0.714254

MmugDNA.38249.1.S1_at	MmugDNA.38249.1	3.04	3.15	0.11	0.06	-1.08	0.204518	0.256798	0.502251	0.524607
MmugDNA.38250.1.S1_at	MmugDNA.38250.1	6.37	5.65	0.25	0.13	1.64	0.033358	0.069577	0.236556	0.309848
MmugDNA.38251.1.S1_at	MmugDNA.38251.1	5.91	6.08	1.39	0.61	-1.12	0.769585	0.50962	0.894281	0.704267
MmugDNA.38253.1.S1_at	MmugDNA.38253.1	3.25	3.13	0.04	0.09	1.08	0.076998	0.077974	0.335492	0.324306
MmugDNA.38259.1.S1_at	MmugDNA.38259.1	5.99	5.88	0.25	0.06	1.08	0.155745	0.221641	0.446095	0.494901
MmugDNA.38261.1.S1_at	MmugDNA.38261.1	3.83	3.81	0.15	0.08	1.01	0.81173	0.912557	0.915712	0.950757
MmugDNA.38262.1.S1_at	MmugDNA.38262.1	4.94	4.91	0.18	0.07	1.02	0.516138	0.716918	0.745613	0.836147
MmugDNA.38263.1.S1_at	MmugDNA.38263.1	6.09	6.3	0.16	0.31	-1.16	0.151756	0.17047	0.441235	0.447103
MmugDNA.38264.1.S1_at	MmugDNA.38264.1	7.88	8.06	0.39	0.08	-1.14	0.427783	0.594227	0.68494	0.758517
MmugDNA.38265.1.S1_at	MmugDNA.38265.1	7.46	7.46	0.14	0.05	-1	0.378609	0.134843	0.648732	0.406878
MmugDNA.38267.1.S1_at	MmugDNA.38267.1	5.82	6.07	0.63	0.38	-1.19	0.577236	0.663782	0.783495	0.80314
MmugDNA.38268.1.S1_at	MmugDNA.38268.1	8.49	8.89	0.5	0.1	-1.32	0.20605	0.344287	0.50382	0.589762
MmugDNA.38269.1.S1_at	MmugDNA.38269.1	4.7	5.09	0.19	0.14	-1.31	0.060934	0.505288	0.303761	0.702073
MmugDNA.3827.1.S1_at	MmugDNA.3827.1	7.35	7.35	0.08	0.05	-1	0.739014	0.760736	0.879058	0.860996
MmugDNA.38271.1.S1_at	MmugDNA.38271.1	9.33	9.75	0.41	0.25	-1.34	0.623712	0.11226	0.814418	0.37755
MmugDNA.38272.1.S1_at	MmugDNA.38272.1	7.71	7.54	0.14	0.23	1.13	0.177542	0.184534	0.472191	0.460574
MmugDNA.38273.1.S1_at	MmugDNA.38273.1	11.63	12.63	0.44	0.17	-2.01	0.024948	0.066821	0.211179	0.304395
MmugDNA.38274.1.S1_s_at	MmugDNA.38274.1	9.78	9.57	0.08	0.03	1.16	0.015454	0.108889	0.176435	0.372511
MmugDNA.38275.1.S1_at	MmugDNA.38275.1	9.05	8.74	0.14	0.13	1.24	0.049234	0.039108	0.279387	0.24303
MmugDNA.38276.1.S1_at	MmugDNA.38276.1	4.78	4.67	0.25	0.09	1.07	0.546426	0.412679	0.765236	0.639042
MmugDNA.38278.1.S1_at	MmugDNA.38278.1	6.5	6.49	0.97	0.54	1	0.941706	0.169469	0.975589	0.446075
MmugDNA.19568.1.S1_s_at	MmugDNA.19568.1	7.23	7.27	0.15	0.13	-1.03	0.248959	0.685404	0.544234	0.816513
MmugDNA.3828.1.S1_at	MmugDNA.3828.1	3.15	3	0.3	0.56	1.11	0.648366	0.661824	0.829161	0.801965
MmugDNA.38280.1.S1_at	MmugDNA.38280.1	4.98	5.08	0.13	0.42	-1.07	0.579551	0.119898	0.785166	0.388593
MmugDNA.38285.1.S1_at	MmugDNA.38285.1	6.89	6.71	0.14	0.17	1.14	0.046323	0.07282	0.272999	0.315699
MmugDNA.38286.1.S1_at	MmugDNA.38286.1	10.57	10.37	0.09	0.09	1.15	0.051168	0.072619	0.283595	0.315578
MmugDNA.38287.1.S1_x_at	MmugDNA.38287.1	8.94	8.54	0.72	0.2	1.32	0.31879	0.244826	0.603489	0.514655
MmugDNA.38288.1.S1_at	MmugDNA.38288.1	4.83	4.79	0.07	0.02	1.03	0.791554	0.161237	0.905355	0.437386
MmugDNA.38289.1.S1_at	MmugDNA.38289.1	4.79	4.82	0.62	0.45	-1.02	0.870598	0.580139	0.944318	0.749506
MmugDNA.12789.1.S1_s_at	MmugDNA.12789.1	6.01	6.06	0.1	0.02	-1.04	0.335657	0.50975	0.616542	0.704356
MmugDNA.38291.1.S1_at	MmugDNA.38291.1	3.05	2.97	0.03	0.05	1.06	0.086113	0.367377	0.350603	0.607012
MmugDNA.38292.1.S1_at	MmugDNA.38292.1	4.97	4.31	0.13	0.14	1.59	0.004451	0.016039	0.113116	0.160532
MmugDNA.38294.1.S1_at	MmugDNA.38294.1	8.75	8.98	0.35	0.08	-1.17	0.968521	0.972954	0.987529	0.985389
MmugDNA.38295.1.S1_at	MmugDNA.38295.1	3.66	3.69	0.18	0.09	-1.02	0.961655	0.43051	0.984372	0.65152
MmugDNA.38296.1.S1_at	MmugDNA.38296.1	7.33	7.74	0.64	0.24	-1.33	0.107825	0.206317	0.382472	0.480524
MmugDNA.38297.1.S1_at	MmugDNA.38297.1	9.22	10.02	0.3	0.08	-1.74	0.012184	0.073869	0.160718	0.317241
MmugDNA.38299.1.S1_at	MmugDNA.38299.1	4.85	4.82	0.19	0.18	1.03	0.790026	0.30476	0.90449	0.561921
MmugDNA.3830.1.S1_at	MmugDNA.3830.1	6.09	5.85	0.28	0.07	1.18	0.649231	0.879497	0.829606	0.931158
MmugDNA.38300.1.S1_at	MmugDNA.38300.1	10.69	10.44	0.71	0.35	1.19	0.68154	0.644448	0.848112	0.791578
MmugDNA.38302.1.S1_at	MmugDNA.38302.1	3.65	3.54	0.13	0.16	1.08	0.56794	0.74373	0.778069	0.851465
MmugDNA.38303.1.S1_at	MmugDNA.38303.1	6.41	5.92	0.04	0.21	1.4	0.042705	0.147962	0.263867	0.422364
MmugDNA.38304.1.S1_at	MmugDNA.38304.1	6.08	7.11	0.27	0.2	-2.03	0.004446	0.078735	0.113055	0.325689
MmugDNA.38305.1.S1_at	MmugDNA.38305.1	3.46	3.47	0.16	0.14	-1	0.918673	0.889591	0.96532	0.937097

MmugDNA.38306.1.S1_at	MmugDNA.38306.1	3.13	3.12	0.09	0.11	1.01	0.593928	0.899022	0.794343	0.942524
MmugDNA.38307.1.S1_x_at	MmugDNA.38307.1	10.92	10.71	0.58	0.2	1.15	0.29597	0.152452	0.584695	0.42728
MmugDNA.38308.1.S1_at	MmugDNA.38308.1	5.3	5.16	0.08	0.15	1.1	0.300818	0.17548	0.588968	0.452157
MmugDNA.38310.1.S1_at	MmugDNA.38310.1	3.42	3.38	0.35	0.11	1.03	0.481885	0.70417	0.722245	0.828349
MmugDNA.38311.1.S1_at	MmugDNA.38311.1	5.21	5.4	0.12	0.09	-1.15	0.126447	0.018157	0.407818	0.169673
MmugDNA.38312.1.S1_at	MmugDNA.38312.1	6.3	6.54	0.28	0.02	-1.19	0.173299	0.097218	0.467493	0.354886
MmugDNA.38314.1.S1_at	MmugDNA.38314.1	5.24	5.24	0.02	0.1	1	0.848272	0.953601	0.933956	0.973621
MmugDNA.38315.1.S1_at	MmugDNA.38315.1	8.69	9.25	0.45	0.05	-1.47	0.035636	0.09035	0.243635	0.34479
MmugDNA.38316.1.S1_at	MmugDNA.38316.1	6.53	6.8	0.65	0.17	-1.2	0.301906	0.491485	0.589851	0.693004
MmugDNA.38317.1.S1_at	MmugDNA.38317.1	9.65	10.37	0.31	0.1	-1.65	0.01406	0.019405	0.169968	0.17509
MmugDNA.38318.1.S1_at	MmugDNA.38318.1	8.76	8.55	0.16	0.09	1.16	0.049581	0.002958	0.280032	0.079945
MmugDNA.38319.1.S1_at	MmugDNA.38319.1	6.56	6.68	0.05	0.22	-1.08	0.57043	0.467868	0.779298	0.677386
MmugDNA.3832.1.S1_at	MmugDNA.3832.1	3.25	3.15	0.32	0.13	1.07	0.303048	0.382018	0.590511	0.618258
MmugDNA.38320.1.S1_at	MmugDNA.38320.1	6.5	5.87	0.34	0.21	1.54	0.07059	0.03113	0.324085	0.218175
MmugDNA.38321.1.S1_at	MmugDNA.38321.1	4.2	4.43	0.14	0.12	-1.17	0.082402	0.091357	0.344143	0.346281
MmugDNA.38322.1.S1_at	MmugDNA.38322.1	11.71	11.39	0.05	0.08	1.25	0.00396	0.019557	0.108453	0.175563
MmugDNA.38324.1.S1_at	MmugDNA.38324.1	5.86	5.79	0.02	0.09	1.05	0.195063	0.216519	0.491609	0.490141
MmugDNA.38325.1.S1_at	MmugDNA.38325.1	5.97	6.08	0.13	0.08	-1.08	0.299386	0.12781	0.587709	0.398694
MmugDNA.38325.1.S1_s_at	MmugDNA.38325.1	7.03	7.19	0.19	0.02	-1.12	0.193468	0.31442	0.490072	0.568319
MmugDNA.38326.1.S1_at	MmugDNA.38326.1	4.64	4.53	0.7	0.59	1.08	0.374576	0.541424	0.645606	0.724911
MmugDNA.38329.1.S1_at	MmugDNA.38329.1	11.71	11.4	0.18	0.13	1.24	0.349053	0.004577	0.62702	0.094474
MmugDNA.3833.1.S1_at	MmugDNA.3833.1	9.67	10.18	0.59	0.01	-1.42	0.189884	0.312479	0.486238	0.567211
MmugDNA.38330.1.S1_at	MmugDNA.38330.1	8.46	8.67	0.21	0.08	-1.16	0.185448	0.568141	0.48166	0.741855
MmugDNA.38331.1.S1_at	MmugDNA.38331.1	4.08	4.09	0.09	0	-1.01	0.513702	0.574825	0.743872	0.746142
MmugDNA.38333.1.S1_at	MmugDNA.38333.1	3.05	3.11	0.17	0.08	-1.04	0.649664	0.222994	0.829838	0.495821
MmugDNA.38335.1.S1_at	MmugDNA.38335.1	8.36	8.57	0.33	0.14	-1.16	0.273865	0.549602	0.565917	0.729956
MmugDNA.38336.1.S1_at	MmugDNA.38336.1	8.2	8.05	0.05	0.08	1.11	0.06027	0.017359	0.302636	0.166764
MmugDNA.38337.1.S1_at	MmugDNA.38337.1	7.38	7.37	0.36	0.09	1.01	0.485372	0.40686	0.724918	0.634579
MmugDNA.38338.1.S1_at	MmugDNA.38338.1	3.33	3.5	0.24	0.18	-1.13	0.719434	0.766043	0.867677	0.864085
MmugDNA.3834.1.S1_at	MmugDNA.3834.1	8.99	7.8	0.37	0.13	2.27	0.009768	0.023441	0.148542	0.191956
MmugDNA.38340.1.S1_at	MmugDNA.38340.1	5.27	5.49	0.28	0.07	-1.16	0.258383	0.395932	0.552539	0.627788
MmugDNA.38341.1.S1_at	MmugDNA.38341.1	10.52	10.49	0.1	0.09	1.02	0.803929	0.24583	0.911913	0.515519
MmugDNA.38342.1.S1_at	MmugDNA.38342.1	6.52	6.33	0.49	0.34	1.14	0.704755	0.505825	0.859827	0.702218
MmugDNA.38344.1.S1_at	MmugDNA.38344.1	11.47	11.3	0.15	0.04	1.13	0.228837	0.527731	0.52733	0.716246
MmugDNA.38345.1.S1_at	MmugDNA.38345.1	10	10.04	0.06	0.2	-1.03	0.575499	0.069091	0.782846	0.309061
MmugDNA.38347.1.S1_at	MmugDNA.38347.1	4.3	4.12	0.77	0.14	1.13	0.314371	0.641686	0.599959	0.789672
MmugDNA.38348.1.S1_at	MmugDNA.38348.1	12.6	12.7	0.13	0.06	-1.07	0.153235	0.248428	0.442946	0.517725
MmugDNA.38349.1.S1_at	MmugDNA.38349.1	7.69	7.49	0.26	0.14	1.15	0.066853	0.00437	0.316258	0.092586
MmugDNA.3835.1.S1_at	MmugDNA.3835.1	7.58	7.66	0.26	0.1	-1.05	0.788213	0.320423	0.903684	0.572648
MmugDNA.38350.1.S1_s_at	MmugDNA.38350.1	7.4	10.69	1.5	0.36	-9.76	0.066886	0.09716	0.316296	0.354796
MmugDNA.38351.1.S1_at	MmugDNA.38351.1	6.69	6.69	0.22	0.07	-1.01	0.297874	0.357008	0.586352	0.598736
MmugDNA.38352.1.S1_at	MmugDNA.38352.1	5.84	5.19	0.5	0.16	1.57	0.138349	0.150623	0.423598	0.425195
MmugDNA.38353.1.S1_at	MmugDNA.38353.1	8.71	8.74	0.07	0.19	-1.02	0.547389	0.053233	0.765933	0.276445

MmugDNA.38354.1.S1_at	MmugDNA.38354.1	9.22	9.27	0.03	0.15	-1.03	0.651299	0.000552	0.830638	0.040948
MmugDNA.38355.1.S1_at	MmugDNA.38355.1	6.87	6.85	0.51	0.02	1.01	0.33572	0.098327	0.616567	0.356397
MmugDNA.38356.1.S1_at	MmugDNA.38356.1	6.47	6.53	0.04	0.16	-1.05	0.813453	0.862468	0.91658	0.921787
MmugDNA.38359.1.S1_at	MmugDNA.38359.1	8.35	8.88	0.87	0.15	-1.44	0.586919	0.685815	0.790207	0.816612
MmugDNA.3836.1.S1_at	MmugDNA.3836.1	11.09	11.05	0.18	0.09	1.03	0.933304	0.659008	0.972051	0.800479
MmugDNA.38360.1.S1_s_at	MmugDNA.38360.1	11.17	11.08	0.21	0.15	1.07	0.114647	0.070893	0.391643	0.312417
MmugDNA.38362.1.S1_at	MmugDNA.38362.1	8.03	7.63	0.42	0.09	1.32	0.077412	0.049199	0.336144	0.266627
MmugDNA.38363.1.S1_at	MmugDNA.38363.1	6.01	6.09	0.2	0.05	-1.06	0.408737	0.323441	0.671414	0.574466
MmugDNA.38364.1.S1_at	MmugDNA.38364.1	7	7.11	0.16	0	-1.08	0.383587	0.36472	0.652919	0.605044
MmugDNA.38365.1.S1_at	MmugDNA.38365.1	5.99	5.26	0.56	0.16	1.66	0.071689	0.134237	0.325611	0.406457
MmugDNA.38369.1.S1_at	MmugDNA.38369.1	3.55	3.38	0.31	0.08	1.12	0.487192	0.61294	0.726032	0.770327
MmugDNA.38372.1.S1_at	MmugDNA.38372.1	4.15	4.21	0.21	0.08	-1.04	0.940965	0.822687	0.975229	0.898006
MmugDNA.38373.1.S1_at	MmugDNA.38373.1	6	5.91	0.31	0.07	1.06	0.232166	0.109819	0.530631	0.373758
MmugDNA.38376.1.S1_at	MmugDNA.38376.1	8.57	8.33	0.18	0.1	1.18	0.269577	0.439723	0.561922	0.65842
MmugDNA.38377.1.S1_s_at	MmugDNA.38377.1	11.96	11.88	0.21	0.06	1.06	0.243301	0.178141	0.539969	0.454508
MmugDNA.38378.1.S1_at	MmugDNA.38378.1	6.59	6.49	0.07	0.13	1.07	0.909514	0.136396	0.96159	0.408839
MmugDNA.3838.1.S1_at	MmugDNA.3838.1	6.4	6.07	0.36	0.47	1.26	0.154645	0.283401	0.444927	0.545936
MmugDNA.38380.1.S1_at	MmugDNA.38380.1	4.41	3.98	0.2	0.47	1.35	0.357768	0.532804	0.633636	0.719235
MmugDNA.38381.1.S1_at	MmugDNA.38381.1	4.29	4.33	0.04	0.1	-1.03	0.797347	0.934293	0.908463	0.96272
MmugDNA.38382.1.S1_at	MmugDNA.38382.1	4.57	4.78	0.18	0.12	-1.16	0.164245	0.08474	0.457197	0.336218
MmugDNA.38383.1.S1_at	MmugDNA.38383.1	12.2	11.75	0.47	0.11	1.36	0.43337	0.847744	0.68886	0.913501
MmugDNA.38384.1.S1_at	MmugDNA.38384.1	9.66	9.67	0.08	0.14	-1.01	0.823806	0.741716	0.921686	0.850468
MmugDNA.5137.1.S1_s_at	MmugDNA.5137.1	11.14	11.15	0.09	0.03	-1.01	0.585579	0.975731	0.789283	0.98677
MmugDNA.38385.1.S1_at	MmugDNA.38385.1	8.59	8.93	0.17	0.11	-1.27	0.043843	0.177491	0.266411	0.453881
MmugDNA.38389.1.S1_at	MmugDNA.38389.1	5.78	5.24	0.47	0.18	1.45	0.056888	0.040713	0.295858	0.246709
MmugDNA.3839.1.S1_at	MmugDNA.3839.1	3.51	3.46	0.09	0.17	1.04	0.414873	0.587513	0.675816	0.754278
MmugDNA.40036.1.S1_s_at	MmugDNA.40036.1	13.2	13.13	0.12	0.07	1.05	0.624243	0.486798	0.814749	0.690091
MmugDNA.38391.1.S1_at	MmugDNA.38391.1	5.11	4.42	1.32	0.14	1.61	0.387483	0.548896	0.65561	0.729483
MmugDNA.38392.1.S1_at	MmugDNA.38392.1	13.08	13.03	0.09	0.13	1.04	0.521426	0.01236	0.749331	0.143761
MmugDNA.8080.1.S1_s_at	MmugDNA.8080.1	13.3	13.28	0.1	0.12	1.02	0.687118	0.008448	0.850763	0.121922
MmugDNA.38393.1.S1_at	MmugDNA.38393.1	12.22	12.61	0.13	0.08	-1.31	0.018233	0.149975	0.188054	0.424616
MmugDNA.38394.1.S1_at	MmugDNA.38394.1	5.49	5.27	0.25	0.11	1.17	0.260538	0.213666	0.554617	0.487441
MmugDNA.38395.1.S1_at	MmugDNA.38395.1	5.41	5.37	0.11	0.09	1.03	0.137921	0.261548	0.423071	0.52802
MmugDNA.38398.1.S1_at	MmugDNA.38398.1	6.36	5.94	0.55	0.13	1.34	0.113547	0.034876	0.390238	0.230985
MmugDNA.38399.1.S1_at	MmugDNA.38399.1	3.9	3.94	0.04	0.09	-1.03	0.405386	0.544341	0.668832	0.726752
MmugDNA.384.1.S1_at	MmugDNA.384.1	6.31	6.32	0.13	0.02	-1.01	0.814337	0.913158	0.91702	0.951134
MmugDNA.3840.1.S1_at	MmugDNA.3840.1	3.25	3.2	0.03	0.07	1.03	0.728365	0.738378	0.873011	0.848278
MmugDNA.38400.1.S1_at	MmugDNA.38400.1	8.44	8.37	0.13	0.3	1.05	0.703883	0.040663	0.859443	0.246578
MmugDNA.38402.1.S1_at	MmugDNA.38402.1	9.57	9.5	0.07	0.04	1.04	0.277155	0.762892	0.568672	0.862108
MmugDNA.38403.1.S1_at	MmugDNA.38403.1	4.72	4.71	0.23	0.11	1.01	0.475612	0.441717	0.718263	0.659854
MmugDNA.38405.1.S1_at	MmugDNA.38405.1	6.17	5.32	0.52	0.21	1.81	0.086923	0.133922	0.352318	0.406043
MmugDNA.38406.1.S1_at	MmugDNA.38406.1	3.97	4.06	0.16	0.19	-1.07	0.446768	0.489455	0.698851	0.691824
MmugDNA.38407.1.S1_at	MmugDNA.38407.1	8.76	8.6	0.39	0.09	1.12	0.284816	0.044269	0.574797	0.254932

MmugDNA.38408.1.S1_at	MmugDNA.38408.1	3.69	3.8	0.42	0.01	-1.08	0.628463	0.787077	0.817452	0.876832
MmugDNA.38409.1.S1_at	MmugDNA.38409.1	6.91	6.56	0.17	0.06	1.27	0.117278	0.127945	0.39452	0.398894
MmugDNA.3841.1.S1_at	MmugDNA.3841.1	5.51	5.63	0.28	0.05	-1.08	0.52622	0.543024	0.752424	0.725879
MmugDNA.38410.1.S1_at	MmugDNA.38410.1	4.64	4.48	0.42	0.07	1.12	0.16633	0.320321	0.45955	0.572648
MmugDNA.38413.1.S1_at	MmugDNA.38413.1	3.88	3.75	0.12	0.18	1.09	0.682538	0.628074	0.848621	0.780937
MmugDNA.38414.1.S1_at	MmugDNA.38414.1	7.93	8.73	0.25	0.06	-1.74	0.005819	0.265361	0.122179	0.531336
MmugDNA.38415.1.S1_at	MmugDNA.38415.1	6.49	6.58	0.19	0.04	-1.06	0.466533	0.315584	0.712276	0.569053
MmugDNA.38418.1.S1_at	MmugDNA.38418.1	11.66	11.24	0.19	0.08	1.34	0.024039	0.002956	0.208189	0.079945
MmugDNA.38419.1.S1_at	MmugDNA.38419.1	5.41	5.25	0.11	0.12	1.12	0.381473	0.715665	0.651094	0.835159
MmugDNA.38420.1.S1_s_at	MmugDNA.38420.1	11.44	11.92	0.27	0.15	-1.39	0.133183	0.158878	0.416708	0.434982
MmugDNA.38421.1.S1_at	MmugDNA.38421.1	5.29	7.21	0.63	0.04	-3.8	0.012978	0.043407	0.164687	0.253
MmugDNA.38422.1.S1_at	MmugDNA.38422.1	12.06	11.79	0.05	0.12	1.2	0.038623	0.018074	0.252573	0.169379
MmugDNA.38423.1.S1_at	MmugDNA.38423.1	6.89	6.9	0.4	0.01	-1.01	0.549794	0.732561	0.767442	0.845084
MmugDNA.38424.1.S1_at	MmugDNA.38424.1	10.86	10.76	0.04	0.05	1.07	0.09795	0.000026	0.368472	0.020518
MmugDNA.38425.1.S1_at	MmugDNA.38425.1	3.12	3.13	0.49	0.09	-1.01	0.500217	0.581139	0.734575	0.75023
MmugDNA.38427.1.S1_at	MmugDNA.38427.1	4.35	4.26	0.09	0.39	1.06	0.56548	0.436313	0.776724	0.655923
MmugDNA.38428.1.S1_at	MmugDNA.38428.1	10.8	9.87	0.08	0.28	1.9	0.00955	0.180007	0.147873	0.456552
MmugDNA.38429.1.S1_at	MmugDNA.38429.1	8.06	9.48	0.74	0.2	-2.69	0.03196	0.04053	0.232562	0.246264
MmugDNA.3843.1.S1_s_at	MmugDNA.3843.1	8.85	8.83	0.11	0.07	1.02	0.862295	0.630796	0.940186	0.782446
MmugDNA.38430.1.S1_at	MmugDNA.38430.1	6.08	5.89	0.13	0.06	1.14	0.06753	0.439244	0.3175	0.658013
MmugDNA.38431.1.S1_at	MmugDNA.38431.1	7.96	7.76	0.68	0.26	1.15	0.885693	0.98467	0.951226	0.991346
MmugDNA.38432.1.S1_at	MmugDNA.38432.1	10.09	10.58	0.19	0.2	-1.4	0.079908	0.397311	0.340107	0.628781
MmugDNA.38434.1.S1_at	MmugDNA.38434.1	5.2	4.83	0.22	0.32	1.29	0.20284	0.007693	0.500586	0.117169
MmugDNA.38435.1.S1_at	MmugDNA.38435.1	6.72	6.84	0	0.03	-1.09	0.00178	0.001599	0.085481	0.060468
MmugDNA.38436.1.S1_at	MmugDNA.38436.1	7.43	7.46	0.27	0.04	-1.02	0.316369	0.743921	0.601116	0.851592
MmugDNA.38437.1.S1_at	MmugDNA.38437.1	5.77	5.7	0.16	0.22	1.05	0.409723	0.505808	0.672003	0.702218
MmugDNA.38438.1.S1_at	MmugDNA.38438.1	3.59	3.98	0.11	0.45	-1.31	0.237581	0.45069	0.535034	0.665844
MmugDNA.3844.1.S1_at	MmugDNA.3844.1	6.56	6.24	0.3	0.39	1.25	0.221522	0.098355	0.519484	0.356466
MmugDNA.38440.1.S1_at	MmugDNA.38440.1	7.4	6.44	0.53	0.18	1.95	0.050959	0.031386	0.283415	0.219065
MmugDNA.38441.1.S1_at	MmugDNA.38441.1	10.67	10.86	0.17	0.16	-1.14	0.231449	0.011238	0.530229	0.138014
MmugDNA.38442.1.S1_at	MmugDNA.38442.1	10.51	10.16	0.12	0.25	1.28	0.030935	0.007127	0.229015	0.113654
MmugDNA.38442.1.S1_s_at	MmugDNA.38442.1	11.32	11.14	0.11	0.33	1.13	0.102031	0.041683	0.373848	0.24887
MmugDNA.38443.1.S1_at	MmugDNA.38443.1	3.31	3.4	0.17	0.06	-1.07	0.998409	0.9956	0.999429	0.997264
MmugDNA.38444.1.S1_at	MmugDNA.38444.1	5.64	5.76	0.45	0.09	-1.09	0.564141	0.768236	0.775892	0.865447
MmugDNA.38445.1.S1_at	MmugDNA.38445.1	3.64	3.46	0.48	0.15	1.13	0.175883	0.245409	0.470216	0.515213
MmugDNA.38446.1.S1_at	MmugDNA.38446.1	7.93	6.97	0.47	0.14	1.94	0.101061	0.007445	0.372328	0.115858
MmugDNA.38447.1.S1_at	MmugDNA.38447.1	10.45	10.28	0.27	0.15	1.13	0.68018	0.088266	0.84742	0.341721
MmugDNA.38449.1.S1_at	MmugDNA.38449.1	3.1	3.19	0.05	0.15	-1.06	0.621808	0.870489	0.812905	0.926446
MmugDNA.3845.1.S1_at	MmugDNA.3845.1	8.91	8.9	0.11	0.08	1.01	0.864806	0.123794	0.94142	0.393929
MmugDNA.38451.1.S1_at	MmugDNA.38451.1	10.15	10.75	0.15	0.07	-1.52	0.003721	0.520804	0.106276	0.711942
MmugDNA.38452.1.S1_at	MmugDNA.38452.1	5.08	5.35	0.36	0.17	-1.2	0.446689	0.013146	0.698851	0.147338
MmugDNA.38453.1.S1_at	MmugDNA.38453.1	7.96	7.41	0.28	0.09	1.46	0.059921	0.004175	0.302148	0.091064
MmugDNA.38456.1.S1_at	MmugDNA.38456.1	5.55	5.1	0.24	0.2	1.36	0.192097	0.213883	0.488697	0.48758

MmugDNA.38457.1.S1_at	MmugDNA.38457.1	3.61	3.59	0.09	0.28	1.02	0.403809	0.502723	0.667853	0.700289
MmugDNA.38458.1.S1_at	MmugDNA.38458.1	4.89	4.89	0.06	0.02	-1	0.986727	0.296447	0.995228	0.555528
MmugDNA.3846.1.S1_at	MmugDNA.3846.1	12.52	12.56	0.05	0.04	-1.03	0.220159	0.079794	0.517758	0.327113
MmugDNA.38461.1.S1_at	MmugDNA.38461.1	4.17	4.15	0.15	0.06	1.01	0.764633	0.695607	0.89201	0.823073
MmugDNA.38462.1.S1_at	MmugDNA.38462.1	3.66	3.67	0.17	0.21	-1	0.937493	0.574786	0.973767	0.746142
MmugDNA.38463.1.S1_at	MmugDNA.38463.1	9.42	10.49	0.5	0.25	-2.09	0.121628	0.093378	0.400464	0.34958
MmugDNA.38464.1.S1_at	MmugDNA.38464.1	6.74	5.98	0.36	0.22	1.69	0.027685	0.021077	0.218903	0.181869
MmugDNA.38465.1.S1_at	MmugDNA.38465.1	13.32	13.49	0.1	0.04	-1.13	0.01926	0.382342	0.192035	0.618498
MmugDNA.2707.1.S1_at	MmugDNA.2707.1	10.76	11.06	0.25	0.11	-1.23	0.105154	0.561621	0.3789	0.73751
MmugDNA.2707.1.S1_s_at	MmugDNA.2707.1	10.94	11.11	0.25	0.14	-1.12	0.229187	0.676526	0.527906	0.81095
MmugDNA.38466.1.S1_at	MmugDNA.38466.1	5.84	5.92	0.02	0.02	-1.06	0.005198	0.020438	0.117073	0.179564
MmugDNA.38467.1.S1_at	MmugDNA.38467.1	5.44	5.28	0.21	0.08	1.11	0.33895	0.603319	0.619313	0.764049
MmugDNA.38468.1.S1_at	MmugDNA.38468.1	8.6	8.45	0.13	0.03	1.11	0.167817	0.397948	0.461127	0.629138
MmugDNA.3847.1.S1_at	MmugDNA.3847.1	10.61	10.32	0.26	0.06	1.22	0.387077	0.04517	0.655397	0.256979
MmugDNA.38470.1.S1_at	MmugDNA.38470.1	6.87	7.39	0.51	0.26	-1.44	0.150276	0.443605	0.439399	0.661336
MmugDNA.38471.1.S1_at	MmugDNA.38471.1	12.49	12.3	0.09	0.04	1.14	0.026841	0.249001	0.216925	0.518083
MmugDNA.38472.1.S1_at	MmugDNA.38472.1	10.29	9.94	0.03	0.12	1.28	0.006148	0.00583	0.12462	0.104661
MmugDNA.38473.1.S1_at	MmugDNA.38473.1	9.5	9.21	0.13	0.01	1.22	0.00881	0.103533	0.143663	0.364346
MmugDNA.38476.1.S1_at	MmugDNA.38476.1	3.5	3.42	0.04	0.06	1.06	0.148735	0.862634	0.437306	0.92189
MmugDNA.38477.1.S1_at	MmugDNA.38477.1	8.18	8.6	0.18	0.16	-1.34	0.030208	0.020363	0.226955	0.17912
MmugDNA.38478.1.S1_s_at	MmugDNA.38478.1	13.67	13.44	0.34	0.13	1.18	0.503884	0.512618	0.73721	0.706442
MmugDNA.3848.1.S1_at	MmugDNA.3848.1	5.67	5.7	0.4	0.07	-1.02	0.436321	0.864688	0.691284	0.923276
MmugDNA.38480.1.S1_at	MmugDNA.38480.1	3.36	3.15	0.12	0.17	1.16	0.097839	0.120094	0.368268	0.388803
MmugDNA.38482.1.S1_at	MmugDNA.38482.1	6.35	6.56	0.86	0.17	-1.16	0.751866	0.656065	0.885488	0.798847
MmugDNA.38483.1.S1_at	MmugDNA.38483.1	7.15	7.27	0.05	0.07	-1.08	0.211307	0.049076	0.509081	0.266501
MmugDNA.38485.1.S1_at	MmugDNA.38485.1	6.34	6.18	0	0.06	1.12	0.020385	0.308582	0.196305	0.564575
MmugDNA.38486.1.S1_at	MmugDNA.38486.1	5.86	5.39	0.14	0.17	1.39	0.028113	0.03027	0.22011	0.215828
MmugDNA.38487.1.S1_at	MmugDNA.38487.1	10.66	10.85	0.15	0.04	-1.15	0.081487	0.037983	0.342512	0.239357
MmugDNA.3849.1.S1_at	MmugDNA.3849.1	5.63	5.62	0.06	0.12	1	0.967152	0.208093	0.986785	0.482082
MmugDNA.38490.1.S1_at	MmugDNA.38490.1	7.04	7.04	0.07	0.07	1	0.922653	0.643735	0.966935	0.791112
MmugDNA.38491.1.S1_at	MmugDNA.38491.1	5.36	4.78	0.42	0.14	1.5	0.098168	0.094142	0.36881	0.350851
MmugDNA.38493.1.S1_at	MmugDNA.38493.1	10.61	10.29	0.34	0.06	1.25	0.242743	0.780191	0.539526	0.872539
MmugDNA.38494.1.S1_at	MmugDNA.38494.1	5.47	5.62	0.29	0.15	-1.11	0.869283	0.470894	0.943687	0.679128
MmugDNA.38495.1.S1_at	MmugDNA.38495.1	5.94	5.62	0.71	0.36	1.25	0.265885	0.254048	0.558465	0.522387
MmugDNA.38496.1.S1_at	MmugDNA.38496.1	3.54	3.66	0.07	0.05	-1.09	0.318898	0.382998	0.603556	0.61904
MmugDNA.38497.1.S1_at	MmugDNA.38497.1	5.91	5.88	0.28	0.06	1.02	0.297145	0.390086	0.585605	0.624002
MmugDNA.38499.1.S1_at	MmugDNA.38499.1	7.2	7.98	0.47	0.16	-1.71	0.094369	0.037769	0.363345	0.238746
MmugDNA.385.1.S1_at	MmugDNA.385.1	11.7	11.4	0.13	0.1	1.23	0.034126	0.187934	0.239433	0.464041
MmugDNA.3850.1.S1_at	MmugDNA.3850.1	6.44	6.09	0.27	0.22	1.28	0.720252	0.012046	0.868039	0.142044
MmugDNA.38500.1.S1_at	MmugDNA.38500.1	4.56	4.47	0.14	0.04	1.07	0.717322	0.009525	0.866489	0.128521
MmugDNA.38502.1.S1_at	MmugDNA.38502.1	2.83	2.81	0.09	0.01	1.02	0.82378	0.257446	0.921686	0.52521
MmugDNA.38503.1.S1_at	MmugDNA.38503.1	8.65	8.63	0.28	0.01	1.01	0.932508	0.647354	0.971734	0.793415
MmugDNA.38504.1.S1_at	MmugDNA.38504.1	6.62	6.77	0.16	0.06	-1.11	0.128101	0.13746	0.41013	0.41037

MmugDNA.38505.1.S1_at	MmugDNA.38505.1	4.21	4.13	0.04	0.07	1.06	0.103663	0.559983	0.376952	0.736439
MmugDNA.38507.1.S1_at	MmugDNA.38507.1	7.04	7.01	0.85	0.28	1.03	0.692259	0.70816	0.852937	0.830731
MmugDNA.38509.1.S1_at	MmugDNA.38509.1	3.45	3.4	0.06	0.09	1.04	0.899013	0.461285	0.957024	0.672971
MmugDNA.38511.1.S1_at	MmugDNA.38511.1	3.09	3.08	0.09	0.14	1	0.735491	0.437288	0.87688	0.656613
MmugDNA.38511.1.S1_x_at	MmugDNA.38511.1	2.82	2.87	0.1	0.08	-1.04	0.384102	0.334503	0.653221	0.582498
MmugDNA.38512.1.S1_at	MmugDNA.38512.1	5.18	5.05	0.04	0.08	1.09	0.046708	0.046183	0.273657	0.259345
MmugDNA.38514.1.S1_at	MmugDNA.38514.1	5.53	5.59	0.22	0.03	-1.04	0.809327	0.471928	0.914582	0.679793
MmugDNA.38517.1.S1_at	MmugDNA.38517.1	9.36	8.82	0.22	0.13	1.45	0.059512	0.128671	0.301091	0.400083
MmugDNA.38519.1.S1_at	MmugDNA.38519.1	5.31	5.26	0.15	0.04	1.03	0.212096	0.160113	0.510004	0.436296
MmugDNA.3852.1.S1_at	MmugDNA.3852.1	6.95	6.79	0.09	0.08	1.12	0.036165	0.013231	0.245264	0.147534
MmugDNA.38520.1.S1_at	MmugDNA.38520.1	5.2	5.21	0.22	0.16	-1.01	0.271541	0.260798	0.563425	0.52721
MmugDNA.38521.1.S1_at	MmugDNA.38521.1	6.4	6.49	0.08	0.12	-1.06	0.679123	0.17994	0.846979	0.456476
MmugDNA.38523.1.S1_at	MmugDNA.38523.1	3.81	3.8	0.08	0.05	1.01	0.793761	0.542767	0.906781	0.725734
MmugDNA.38529.1.S1_at	MmugDNA.38529.1	6.84	7.16	0.45	0.35	-1.25	0.50557	0.751002	0.738603	0.855235
MmugDNA.38531.1.S1_at	MmugDNA.38531.1	6.44	6.59	0.24	0.07	-1.11	0.597544	0.620655	0.796761	0.775525
MmugDNA.38532.1.S1_at	MmugDNA.38532.1	4.69	4.63	0.21	0.18	1.04	0.218201	0.363011	0.515982	0.603478
MmugDNA.38533.1.S1_at	MmugDNA.38533.1	7.13	7.15	0.25	0.12	-1.01	0.700597	0.891253	0.857793	0.938045
MmugDNA.38536.1.S1_at	MmugDNA.38536.1	4.31	4.34	0.06	0.06	-1.02	0.933692	0.946652	0.972136	0.969766
MmugDNA.38537.1.S1_at	MmugDNA.38537.1	4.02	4.03	0.22	0.14	-1.01	0.44599	0.83719	0.698308	0.906927
MmugDNA.38538.1.S1_at	MmugDNA.38538.1	6.63	6.61	0.12	0.43	1.01	0.362	0.715214	0.637175	0.834912
MmugDNA.3854.1.S1_at	MmugDNA.3854.1	6.88	8.59	0.53	0.76	-3.26	0.139023	0.158423	0.424645	0.434313
MmugDNA.38540.1.S1_at	MmugDNA.38540.1	6.17	6.78	0.17	0.12	-1.53	0.011439	0.012427	0.157106	0.144095
MmugDNA.38541.1.S1_at	MmugDNA.38541.1	7.26	7.15	0.18	0.34	1.08	0.257475	0.308941	0.551704	0.564656
MmugDNA.38542.1.S1_at	MmugDNA.38542.1	7.42	7.17	0.65	0.2	1.19	0.992938	0.768635	0.997263	0.865637
MmugDNA.38543.1.S1_x_at	MmugDNA.38543.1	4.4	3.48	0.6	0.14	1.9	0.179785	0.238578	0.474837	0.509192
MmugDNA.38544.1.S1_at	MmugDNA.38544.1	5.52	5.58	0.15	0.09	-1.04	0.901793	0.069281	0.958353	0.309468
MmugDNA.38545.1.S1_at	MmugDNA.38545.1	4.51	4.53	0.2	0.19	-1.02	0.429633	0.707917	0.686015	0.830538
MmugDNA.38546.1.S1_s_at	MmugDNA.38546.1	4.01	3.51	0.21	0.16	1.41	0.016728	0.005225	0.182634	0.10016
MmugDNA.38547.1.S1_at	MmugDNA.38547.1	11.78	11.3	0.39	0.08	1.4	0.329654	0.568406	0.611807	0.741962
MmugDNA.3855.1.S1_at	MmugDNA.3855.1	3.73	3.56	0.09	0.17	1.12	0.234105	0.341553	0.532201	0.587748
MmugDNA.38550.1.S1_s_at	MmugDNA.38550.1	12.24	12.24	0.24	0.33	-1	0.825542	0.226909	0.922494	0.499276
MmugDNA.38551.1.S1_at	MmugDNA.38551.1	6.66	6.62	0.26	0.06	1.02	0.768754	0.736179	0.893807	0.847335
MmugDNA.38552.1.S1_at	MmugDNA.38552.1	12.07	10.96	0.24	0.06	2.16	0.002604	0.001778	0.095164	0.06341
MmugDNA.38553.1.S1_at	MmugDNA.38553.1	10.58	10.47	0.05	0.03	1.08	0.031606	0.001962	0.23116	0.065832
MmugDNA.38555.1.S1_at	MmugDNA.38555.1	5.53	5.24	0.33	0.08	1.22	0.229863	0.126379	0.528728	0.396902
MmugDNA.38557.1.S1_at	MmugDNA.38557.1	11.43	11.61	0.22	0.05	-1.13	0.715163	0.376752	0.865467	0.614541
MmugDNA.38559.1.S1_at	MmugDNA.38559.1	3.59	3.43	0.16	0.16	1.12	0.638088	0.802066	0.822724	0.886016
MmugDNA.3856.1.S1_at	MmugDNA.3856.1	6.49	6.33	0.18	0.05	1.12	0.801852	0.680042	0.911061	0.813156
MmugDNA.38560.1.S1_at	MmugDNA.38560.1	6.91	6.42	0.55	0.2	1.41	0.280845	0.555144	0.571843	0.733715
MmugDNA.38561.1.S1_at	MmugDNA.38561.1	7.47	7.36	0.02	0.04	1.08	0.007495	0.456473	0.134856	0.670188
MmugDNA.38566.1.S1_at	MmugDNA.38566.1	6.95	6.13	1.51	0.84	1.76	0.72841	0.591374	0.873043	0.756973
MmugDNA.38567.1.S1_at	MmugDNA.38567.1	3.48	3.4	0.37	0.03	1.06	0.599183	0.600029	0.7979	0.761762
MmugDNA.38568.1.S1_at	MmugDNA.38568.1	10.38	10.32	0.37	0.07	1.04	0.702375	0.594506	0.858741	0.758623

MmugDNA.38569.1.S1_at	MmugDNA.38569.1	8.23	7.97	0.14	0.02	1.19	0.053603	0.125412	0.288683	0.396075
MmugDNA.3857.1.S1_at	MmugDNA.3857.1	4.66	4.75	0.08	0.11	-1.06	0.871666	0.116398	0.944779	0.383671
MmugDNA.38570.1.S1_s_at	MmugDNA.38570.1	6.89	8.16	1.16	0.24	-2.41	0.087511	0.07638	0.353349	0.321368
MmugDNA.38571.1.S1_at	MmugDNA.38571.1	3.41	3.61	0.35	0.05	-1.15	0.955724	0.543499	0.981818	0.726175
MmugDNA.38572.1.S1_at	MmugDNA.38572.1	6.31	6.37	0.06	0.05	-1.04	0.145873	0.14977	0.433576	0.424394
MmugDNA.38574.1.S1_at	MmugDNA.38574.1	4.38	4.4	0.17	0.18	-1.01	0.980888	0.959384	0.992889	0.976959
MmugDNA.38575.1.S1_at	MmugDNA.38575.1	10.59	10.66	0.12	0.04	-1.05	0.937204	0.999206	0.973667	0.99966
MmugDNA.38576.1.S1_s_at	MmugDNA.38576.1	12.64	12.74	0.19	0.06	-1.06	0.572526	0.365792	0.78065	0.60572
MmugDNA.38577.1.S1_at	MmugDNA.38577.1	4.97	5.14	0.7	0.08	-1.13	0.609008	0.614332	0.8049	0.771206
MmugDNA.38578.1.S1_at	MmugDNA.38578.1	8.94	9.13	0.22	0.09	-1.14	0.109717	0.197225	0.384834	0.472213
MmugDNA.3858.1.S1_at	MmugDNA.3858.1	3.64	3.67	0.11	0.02	-1.02	0.911117	0.444965	0.962223	0.662174
MmugDNA.38580.1.S1_at	MmugDNA.38580.1	8.86	8.31	0.24	0.29	1.46	0.05611	0.154524	0.294009	0.429405
MmugDNA.38582.1.S1_at	MmugDNA.38582.1	4.64	4.73	0.04	0.13	-1.06	0.15546	0.844005	0.445869	0.911155
MmugDNA.38583.1.S1_s_at	MmugDNA.38583.1	10.56	10.17	0.17	0.07	1.31	0.06127	0.038072	0.304306	0.239748
MmugDNA.18685.1.S1_at	MmugDNA.18685.1	8.45	7.84	0.68	0.2	1.52	0.070263	0.111239	0.323459	0.375882
MmugDNA.18685.1.S1_s_at	MmugDNA.18685.1	10.6	10.19	0.42	0.13	1.33	0.046116	0.071699	0.272515	0.313904
MmugDNA.38585.1.S1_at	MmugDNA.38585.1	6.26	6.24	0.13	0.16	1.02	0.698073	0.504428	0.856372	0.701557
MmugDNA.38586.1.S1_at	MmugDNA.38586.1	8.55	8.65	0.15	0.25	-1.07	0.54846	0.192191	0.766574	0.467651
MmugDNA.38588.1.S1_at	MmugDNA.38588.1	11.87	12.09	0.07	0.17	-1.16	0.182473	0.010676	0.478161	0.134919
MmugDNA.38588.1.S1_s_at	MmugDNA.38588.1	10.79	10.98	0.18	0.19	-1.14	0.186631	0.012152	0.48274	0.142648
MmugDNA.38589.1.S1_at	MmugDNA.38589.1	11.28	11.39	0.14	0.09	-1.08	0.651054	0.00353	0.830545	0.085242
MmugDNA.3859.1.S1_at	MmugDNA.3859.1	10.57	10.38	0.1	0.15	1.13	0.684679	0.097838	0.84972	0.355639
MmugDNA.38590.1.S1_at	MmugDNA.38590.1	7.26	7.1	0.04	0.08	1.12	0.084317	0.479632	0.347695	0.685331
MmugDNA.38591.1.S1_at	MmugDNA.38591.1	5.17	6	0.59	0.24	-1.78	0.080878	0.114289	0.341668	0.38083
MmugDNA.38592.1.S1_at	MmugDNA.38592.1	6.36	6.98	1.05	0.11	-1.54	0.912787	0.976975	0.963144	0.987472
MmugDNA.38593.1.S1_at	MmugDNA.38593.1	8.43	8.69	0.13	0.35	-1.2	0.71534	0.451079	0.865623	0.666023
MmugDNA.38594.1.S1_at	MmugDNA.38594.1	6.61	7.11	0.4	0.25	-1.42	0.10577	0.478911	0.379853	0.684779
MmugDNA.38596.1.S1_at	MmugDNA.38596.1	5.47	5.5	0.05	0.07	-1.02	0.567565	0.268388	0.777818	0.534086
MmugDNA.38597.1.S1_at	MmugDNA.38597.1	3.46	3.46	0.59	0.25	1	0.627806	0.746726	0.817007	0.852931
MmugDNA.38598.1.S1_at	MmugDNA.38598.1	6.15	5.62	0.58	0.26	1.44	0.477142	0.710089	0.71929	0.831904
MmugDNA.3860.1.S1_at	MmugDNA.3860.1	6.87	6.05	0.37	0.5	1.77	0.197871	0.145083	0.49515	0.419047
MmugDNA.13629.1.S1_at	MmugDNA.13629.1	4.94	4.53	0.95	0.32	1.33	0.253104	0.131496	0.547579	0.403658
MmugDNA.13629.1.S1_s_at	MmugDNA.13629.1	11.23	11.05	0.24	0.09	1.13	0.245844	0.20532	0.541732	0.479639
MmugDNA.38604.1.S1_at	MmugDNA.38604.1	4.28	4	0.25	0.02	1.22	0.114575	0.160677	0.391622	0.436758
MmugDNA.38605.1.S1_at	MmugDNA.38605.1	6.46	6.2	0.14	0.14	1.2	0.420903	0.574889	0.67979	0.746177
MmugDNA.38607.1.S1_at	MmugDNA.38607.1	5.41	5.76	0.87	0.46	-1.27	0.701407	0.267762	0.858211	0.533553
MmugDNA.38608.1.S1_at	MmugDNA.38608.1	4.29	4.01	1	0.42	1.21	0.618547	0.688787	0.810678	0.818337
MmugDNA.38609.1.S1_at	MmugDNA.38609.1	6.09	6.09	0.19	0.04	1	0.954748	0.998412	0.981406	0.999092
MmugDNA.3861.1.S1_at	MmugDNA.3861.1	5.37	5.41	0.1	0.38	-1.02	0.797792	0.222313	0.908735	0.495346
MmugDNA.38610.1.S1_at	MmugDNA.38610.1	4.82	4.79	0.31	0.21	1.02	0.288911	0.493858	0.578652	0.694433
MmugDNA.38612.1.S1_at	MmugDNA.38612.1	3.04	3.08	0.13	0.03	-1.03	0.675333	0.614858	0.845075	0.771583
MmugDNA.38613.1.S1_at	MmugDNA.38613.1	3.94	4.16	0.36	0.02	-1.16	0.832124	0.667409	0.926055	0.805333
MmugDNA.38614.1.S1_at	MmugDNA.38614.1	6.61	4.59	0.42	0.7	4.07	0.043155	0.038352	0.26497	0.240736



MmugDNA.38616.1.S1_at	MmugDNA.38616.1	4.44	4.73	0.09	0.11	-1.22	0.014925	0.23745	0.174272	0.508127
MmugDNA.38617.1.S1_at	MmugDNA.38617.1	4.1	4.72	0.22	0.68	-1.53	0.134338	0.15473	0.417974	0.429723
MmugDNA.38619.1.S1_at	MmugDNA.38619.1	6.01	6.01	0.19	0.04	-1	0.81191	0.978119	0.915788	0.988066
MmugDNA.3862.1.S1_at	MmugDNA.3862.1	5.02	5	0.14	0.08	1.02	0.585189	0.15763	0.789052	0.433131
MmugDNA.38620.1.S1_at	MmugDNA.38620.1	11.97	12.21	0.15	0.03	-1.18	0.057935	0.15708	0.297852	0.432547
MmugDNA.38622.1.S1_at	MmugDNA.38622.1	8.39	8.38	0.31	0.13	1.01	0.825028	0.616261	0.922272	0.772555
MmugDNA.38623.1.S1_at	MmugDNA.38623.1	4.18	4.15	0.17	0.1	1.02	0.347026	0.491554	0.625212	0.693034
MmugDNA.38624.1.S1_at	MmugDNA.38624.1	5.11	4.2	1.21	0.28	1.88	0.094096	0.098659	0.363099	0.356743
MmugDNA.38625.1.S1_at	MmugDNA.38625.1	6.59	6.46	0.12	0.02	1.1	0.039649	0.112226	0.255709	0.377537
MmugDNA.38627.1.S1_at	MmugDNA.38627.1	9.3	9.15	0.28	0.09	1.11	0.145744	0.544924	0.433266	0.727184
MmugDNA.38629.1.S1_at	MmugDNA.38629.1	11.93	11.41	0.07	0.05	1.43	0.000633	0.176053	0.070727	0.452526
MmugDNA.3863.1.S1_at	MmugDNA.3863.1	5.96	6.14	0.48	0.64	-1.14	0.67615	0.003217	0.845327	0.082088
MmugDNA.38631.1.S1_at	MmugDNA.38631.1	4.04	3.86	0.42	0.2	1.13	0.186213	0.476034	0.482438	0.682473
MmugDNA.38632.1.S1_at	MmugDNA.38632.1	7.06	7.04	0.1	0.02	1.02	0.719876	0.440323	0.867794	0.658899
MmugDNA.38633.1.S1_at	MmugDNA.38633.1	11.08	11.37	0.35	0.19	-1.22	0.663542	0.120396	0.837827	0.38925
MmugDNA.38634.1.S1_at	MmugDNA.38634.1	6.54	6.58	0.17	0.03	-1.03	0.58105	0.460499	0.786351	0.672364
MmugDNA.38635.1.S1_at	MmugDNA.38635.1	3.4	3.11	0.09	0.14	1.22	0.10547	0.028026	0.37939	0.208941
MmugDNA.38636.1.S1_at	MmugDNA.38636.1	9.68	9.28	0.16	0.14	1.32	0.026713	0.234025	0.216593	0.505312
MmugDNA.38637.1.S1_at	MmugDNA.38637.1	3.25	3.23	0.02	0.15	1.01	0.267482	0.615315	0.560299	0.771918
MmugDNA.38639.1.S1_at	MmugDNA.38639.1	4.11	4.23	0.18	0.06	-1.08	0.839684	0.351909	0.92965	0.595331
MmugDNA.3864.1.S1_at	MmugDNA.3864.1	3.92	3.78	0.16	0.38	1.1	0.997113	0.756516	0.999078	0.858223
MmugDNA.38642.1.S1_at	MmugDNA.38642.1	9.04	9.82	0.37	0.2	-1.72	0.042793	0.003433	0.264078	0.084252
MmugDNA.38643.1.S1_at	MmugDNA.38643.1	5.56	5.74	0.22	0.22	-1.13	0.989773	0.151844	0.996439	0.42651
MmugDNA.38645.1.S1_at	MmugDNA.38645.1	5.65	6.1	1.27	0.77	-1.37	0.739079	0.70885	0.879096	0.831167
MmugDNA.38646.1.S1_at	MmugDNA.38646.1	6.34	6.76	0.18	0.05	-1.34	0.014542	0.026888	0.172573	0.205141
MmugDNA.38647.1.S1_at	MmugDNA.38647.1	3.1	3.02	0.55	0.04	1.06	0.285615	0.167519	0.575349	0.443968
MmugDNA.38648.1.S1_at	MmugDNA.38648.1	10.63	10.13	0.23	0.03	1.41	0.019287	0.008704	0.192035	0.123697
MmugDNA.38649.1.S1_at	MmugDNA.38649.1	7.17	6.93	0.53	0.03	1.18	0.49779	0.229538	0.73333	0.501534
MmugDNA.3865.1.S1_at	MmugDNA.3865.1	10.43	10.7	0.05	0.19	-1.2	0.224944	0.467396	0.522872	0.677085
MmugDNA.38650.1.S1_at	MmugDNA.38650.1	7.15	7.59	0.3	0.52	-1.35	0.367491	0.692089	0.641471	0.82091
MmugDNA.38651.1.S1_at	MmugDNA.38651.1	9.07	8.7	0.23	0.07	1.29	0.169713	0.369208	0.463088	0.608669
MmugDNA.38652.1.S1_at	MmugDNA.38652.1	6.42	6.25	0.18	0.26	1.13	0.164265	0.138356	0.457197	0.411244
MmugDNA.38653.1.S1_at	MmugDNA.38653.1	7.13	7.46	0.42	0.28	-1.26	0.666842	0.041613	0.840039	0.24887
MmugDNA.38655.1.S1_at	MmugDNA.38655.1	6.27	6.29	0.1	0.09	-1.01	0.847828	0.933169	0.93374	0.962032
MmugDNA.38656.1.S1_at	MmugDNA.38656.1	2.54	2.54	0.07	0.04	-1	0.538335	0.82801	0.760247	0.901214
MmugDNA.38657.1.S1_at	MmugDNA.38657.1	7.67	7.8	0.01	0.24	-1.09	0.530336	0.504271	0.754899	0.701474
MmugDNA.38659.1.S1_at	MmugDNA.38659.1	12.37	12.34	0.32	0.02	1.03	0.803872	0.322675	0.911913	0.574036
MmugDNA.3866.1.S1_s_at	MmugDNA.3866.1	11.28	11	0.25	0.01	1.22	0.109915	0.104876	0.385165	0.366419
MmugDNA.38665.1.S1_at	MmugDNA.38665.1	9.42	9.48	0.16	0.14	-1.04	0.884137	0.9816	0.95069	0.989914
MmugDNA.38667.1.S1_at	MmugDNA.38667.1	7.35	7.93	1.37	0.28	-1.49	0.587085	0.506158	0.790341	0.702359
MmugDNA.38668.1.S1_at	MmugDNA.38668.1	3.52	3.41	0.13	0.07	1.08	0.140814	0.343092	0.426579	0.588883
MmugDNA.38669.1.S1_at	MmugDNA.38669.1	5.95	5.82	0.17	0.07	1.09	0.150252	0.172302	0.439399	0.448666
MmugDNA.3867.1.S1_at	MmugDNA.3867.1	9.92	9.49	0.17	0.02	1.35	0.029201	0.026503	0.22368	0.203897

MmugDNA.38670.1.S1_at	MmugDNA.38670.1	10.76	10.65	0.11	0.06	1.07	0.310982	0.397251	0.597234	0.628763
MmugDNA.38671.1.S1_at	MmugDNA.38671.1	4.12	4.04	0.16	0.07	1.06	0.530575	0.327622	0.755142	0.577448
MmugDNA.38672.1.S1_at	MmugDNA.38672.1	11.9	11.83	0.18	0.05	1.04	0.247672	0.54937	0.543078	0.72982
MmugDNA.38673.1.S1_s_at	MmugDNA.38673.1	8.85	8.81	0.16	0.14	1.03	0.668319	0.788144	0.840766	0.877471
MmugDNA.38674.1.S1_at	MmugDNA.38674.1	9.75	9.46	0.08	0.11	1.22	0.024023	0.153172	0.208189	0.428011
MmugDNA.38676.1.S1_at	MmugDNA.38676.1	11.75	10.9	0.28	0.04	1.8	0.006953	0.109815	0.130571	0.373758
MmugDNA.38677.1.S1_at	MmugDNA.38677.1	5.21	5.39	0.14	0.05	-1.13	0.327263	0.432056	0.609912	0.652775
MmugDNA.38678.1.S1_at	MmugDNA.38678.1	4.19	4.52	0.16	0.18	-1.25	0.168571	0.492333	0.46188	0.693485
MmugDNA.3868.1.S1_at	MmugDNA.3868.1	8.85	8.63	0.24	0.14	1.16	0.656224	0.663297	0.833605	0.802921
MmugDNA.38680.1.S1_at	MmugDNA.38680.1	6.98	6.63	0.69	0.36	1.28	0.872878	0.686361	0.945492	0.816948
MmugDNA.38681.1.S1_at	MmugDNA.38681.1	6.56	5.91	0.25	0.38	1.57	0.154236	0.186092	0.444562	0.461931
MmugDNA.38682.1.S1_at	MmugDNA.38682.1	6.44	6.46	0.39	0.09	-1.02	0.757131	0.532666	0.888525	0.719186
MmugDNA.38683.1.S1_at	MmugDNA.38683.1	9.73	10.47	0.19	0.05	-1.66	0.004119	0.013019	0.10967	0.146821
MmugDNA.38684.1.S1_at	MmugDNA.38684.1	6.65	6.55	1.12	0.38	1.07	0.645265	0.692116	0.827256	0.82091
MmugDNA.38685.1.S1_at	MmugDNA.38685.1	3.87	3.67	0.17	0.12	1.15	0.440719	0.226436	0.694666	0.498888
MmugDNA.38687.1.S1_at	MmugDNA.38687.1	5.94	5.85	0.06	0.1	1.06	0.992897	0.060291	0.997263	0.292225
MmugDNA.38689.1.S1_at	MmugDNA.38689.1	7.18	7.12	0.15	0.03	1.04	0.221387	0.427351	0.519398	0.649175
MmugDNA.3869.1.S1_at	MmugDNA.3869.1	5.76	5.79	0.39	0.07	-1.02	0.36188	0.019378	0.637126	0.174992
MmugDNA.38691.1.S1_at	MmugDNA.38691.1	8.23	8.45	0.05	0.14	-1.16	0.089551	0.258258	0.356406	0.52558
MmugDNA.38695.1.S1_at	MmugDNA.38695.1	11.96	11.88	0.2	0.22	1.06	0.805239	0.498961	0.912655	0.697912
MmugDNA.38696.1.S1_at	MmugDNA.38696.1	7.56	7.54	0.2	0.04	1.01	0.981939	0.932218	0.993307	0.961557
MmugDNA.387.1.S1_at	MmugDNA.387.1	8.22	8.24	0.22	0.14	-1.01	0.693716	0.045509	0.853632	0.2575
MmugDNA.3870.1.S1_at	MmugDNA.3870.1	3.28	3.16	0.45	0.22	1.09	0.258275	0.491382	0.552483	0.692976
MmugDNA.38702.1.S1_at	MmugDNA.38702.1	11.1	10.83	0.15	0.1	1.21	0.035398	0.895044	0.24293	0.940055
MmugDNA.38703.1.S1_at	MmugDNA.38703.1	3.27	3.14	0.16	0.07	1.1	0.08784	0.119268	0.353954	0.387769
MmugDNA.38704.1.S1_at	MmugDNA.38704.1	5.24	3.77	0.54	0.38	2.78	0.008864	0.003193	0.143995	0.08199
MmugDNA.38705.1.S1_at	MmugDNA.38705.1	7.28	7.3	0.13	0.09	-1.01	0.765805	0.769588	0.892599	0.866212
MmugDNA.29620.1.S1_s_at	MmugDNA.29620.1	6.76	6.83	0.17	0.02	-1.05	0.766244	0.888104	0.892786	0.936183
MmugDNA.38707.1.S1_at	MmugDNA.38707.1	4.12	4.27	0.15	0.03	-1.11	0.494879	0.65824	0.731438	0.800244
MmugDNA.38708.1.S1_at	MmugDNA.38708.1	11.63	11.43	0.16	0.09	1.15	0.103986	0.016113	0.377283	0.160891
MmugDNA.38708.1.S1_s_at	MmugDNA.38708.1	12.83	12.88	0.11	0.03	-1.03	0.752793	0.048837	0.885809	0.265858
MmugDNA.38709.1.S1_at	MmugDNA.38709.1	4.21	4.3	0.07	0.11	-1.07	0.699539	0.892511	0.857319	0.938696
MmugDNA.38711.1.S1_at	MmugDNA.38711.1	4.97	4.69	0.22	0.24	1.21	0.484407	0.134169	0.724255	0.406421
MmugDNA.38713.1.S1_at	MmugDNA.38713.1	3.87	3.82	0.06	0.1	1.03	0.115632	0.352236	0.392723	0.595568
MmugDNA.38716.1.S1_at	MmugDNA.38716.1	6.45	6.35	0.7	0.28	1.07	0.467446	0.523024	0.712929	0.713429
MmugDNA.38717.1.S1_at	MmugDNA.38717.1	4.76	4.79	0.18	0.03	-1.02	0.889403	0.277159	0.952886	0.541154
MmugDNA.38718.1.S1_at	MmugDNA.38718.1	4.59	4.39	0.19	0.13	1.15	0.108387	0.297267	0.383016	0.556067
MmugDNA.3872.1.S1_at	MmugDNA.3872.1	11.83	11.43	0.23	0.09	1.33	0.200296	0.064186	0.497792	0.299592
MmugDNA.38720.1.S1_at	MmugDNA.38720.1	3.7	3.59	0.08	0.09	1.08	0.194116	0.367947	0.49072	0.607537
MmugDNA.38721.1.S1_at	MmugDNA.38721.1	5.41	5.31	0.05	0.16	1.07	0.379481	0.376855	0.649328	0.614606
MmugDNA.38724.1.S1_at	MmugDNA.38724.1	4.35	4.23	0.35	0.15	1.09	0.3023	0.368364	0.590132	0.607917
MmugDNA.38726.1.S1_at	MmugDNA.38726.1	3.94	4.15	0.08	0.19	-1.16	0.053409	0.029862	0.288383	0.214491
MmugDNA.38727.1.S1_at	MmugDNA.38727.1	5.41	5.4	0.17	0.15	1	0.502636	0.177922	0.736287	0.454259

MmugDNA.38728.1.S1_at	MmugDNA.38728.1	10.01	9.32	0.09	0.1	1.61	0.001133	0.414963	0.077306	0.640553
MmugDNA.38730.1.S1_at	MmugDNA.38730.1	5.63	5.53	0.3	0.11	1.07	0.308685	0.318917	0.595227	0.571531
MmugDNA.38731.1.S1_at	MmugDNA.38731.1	6.5	6.35	0.92	0.25	1.11	0.325723	0.397396	0.608885	0.628812
MmugDNA.38732.1.S1_at	MmugDNA.38732.1	3.89	3.73	0.27	0.15	1.12	0.445433	0.463695	0.69792	0.674615
MmugDNA.38734.1.S1_at	MmugDNA.38734.1	5.88	6.08	0.38	0.09	-1.15	0.406954	0.028318	0.670192	0.21008
MmugDNA.38738.1.S1_at	MmugDNA.38738.1	5.35	5.23	0.1	0.14	1.08	0.912863	0.034359	0.963186	0.229283
MmugDNA.38739.1.S1_at	MmugDNA.38739.1	8.41	8.95	1.09	0.18	-1.45	0.199246	0.278351	0.496613	0.542089
MmugDNA.3874.1.S1_at	MmugDNA.3874.1	12.7	12.63	0.14	0.06	1.05	0.352077	0.116437	0.629611	0.383671
MmugDNA.38740.1.S1_at	MmugDNA.38740.1	12.89	13.36	0.22	0.09	-1.39	0.071205	0.354602	0.324758	0.597297
MmugDNA.38741.1.S1_at	MmugDNA.38741.1	4.21	3.88	0.32	0.63	1.26	0.565733	0.468391	0.776817	0.677714
MmugDNA.38742.1.S1_at	MmugDNA.38742.1	5.3	5.36	0.18	0.03	-1.04	0.819873	0.481973	0.919678	0.686909
MmugDNA.38743.1.S1_at	MmugDNA.38743.1	10.17	10.3	0.29	0.23	-1.1	0.774389	0.863328	0.896801	0.922371
MmugDNA.38744.1.S1_at	MmugDNA.38744.1	5.5	5.56	0.55	0.06	-1.04	0.45646	0.524307	0.705772	0.714254
MmugDNA.38745.1.S1_at	MmugDNA.38745.1	11.29	11.78	0.16	0.07	-1.41	0.009762	0.072559	0.148542	0.315511
MmugDNA.38746.1.S1_at	MmugDNA.38746.1	7.83	8.08	0.09	0.3	-1.18	0.771243	0.486851	0.895207	0.690091
MmugDNA.38748.1.S1_at	MmugDNA.38748.1	4.44	4.35	0.4	0.6	1.06	0.715738	0.918963	0.86589	0.954477
MmugDNA.38749.1.S1_at	MmugDNA.38749.1	7.98	7.77	0.14	0.09	1.15	0.25738	0.119312	0.551692	0.387834
MmugDNA.3875.1.S1_at	MmugDNA.3875.1	5.36	5.29	0.25	0.06	1.05	0.47441	0.742932	0.717451	0.851083
MmugDNA.38750.1.S1_at	MmugDNA.38750.1	7.24	7.48	0.23	0.07	-1.18	0.22143	0.05231	0.519474	0.274201
MmugDNA.38751.1.S1_at	MmugDNA.38751.1	10.69	10.15	0.04	0.09	1.45	0.000687	0.019816	0.071248	0.177045
MmugDNA.38753.1.S1_s_at	MmugDNA.38753.1	12.1	13.13	0.53	0.09	-2.05	0.027495	0.051011	0.218484	0.271158
MmugDNA.38754.1.S1_at	MmugDNA.38754.1	4.61	6.17	1.13	0.15	-2.97	0.081829	0.023229	0.343105	0.191039
MmugDNA.38755.1.S1_at	MmugDNA.38755.1	7.5	7.43	0.64	0.24	1.05	0.343355	0.216666	0.622974	0.490307
MmugDNA.38755.1.S1_x_at	MmugDNA.38755.1	7.11	6.98	0.72	0.12	1.09	0.304759	0.329079	0.591803	0.578482
MmugDNA.38757.1.S1_at	MmugDNA.38757.1	6.75	7.63	0.57	0.29	-1.83	0.063745	0.050654	0.308957	0.270317
MmugDNA.38758.1.S1_at	MmugDNA.38758.1	3.99	4.12	0.21	0.13	-1.09	0.913842	0.518901	0.96343	0.710789
MmugDNA.38759.1.S1_at	MmugDNA.38759.1	4.77	5.11	0.28	0.14	-1.26	0.166495	0.019892	0.459694	0.177357
MmugDNA.3876.1.S1_at	MmugDNA.3876.1	5.63	5.51	0.34	0.27	1.09	0.246918	0.351829	0.542575	0.595274
MmugDNA.38760.1.S1_at	MmugDNA.38760.1	4.11	4.07	0.16	0.08	1.03	0.488554	0.668396	0.726931	0.805938
MmugDNA.38762.1.S1_s_at	MmugDNA.38762.1	10.13	10.07	0.12	0.01	1.04	0.715746	0.816151	0.86589	0.893955
MmugDNA.38763.1.S1_at	MmugDNA.38763.1	3.4	3.49	0.15	0.14	-1.06	0.439179	0.053022	0.69348	0.27592
MmugDNA.38764.1.S1_at	MmugDNA.38764.1	6.83	6.48	0.46	0.05	1.28	0.739381	0.676919	0.879245	0.811237
MmugDNA.38765.1.S1_at	MmugDNA.38765.1	7.08	7.17	0.94	0.33	-1.07	0.685126	0.557422	0.849957	0.735031
MmugDNA.38766.1.S1_at	MmugDNA.38766.1	6.76	6.66	1.2	0.65	1.07	0.890984	0.984296	0.95346	0.991271
MmugDNA.38767.1.S1_at	MmugDNA.38767.1	5.5	6.06	0.36	0.23	-1.47	0.091819	0.064598	0.359608	0.300314
MmugDNA.38768.1.S1_at	MmugDNA.38768.1	9.07	8.83	0.02	0.03	1.19	0.000274	0.014639	0.056654	0.154176
MmugDNA.38769.1.S1_at	MmugDNA.38769.1	7.67	7.73	0.1	0.11	-1.04	0.477137	0.129115	0.71929	0.400611
MmugDNA.3877.1.S1_at	MmugDNA.3877.1	10.73	11.06	0.48	0.12	-1.25	0.100082	0.478548	0.37088	0.684556
MmugDNA.38771.1.S1_at	MmugDNA.38771.1	7.9	7.91	0.13	0.07	-1	0.293995	0.189495	0.582994	0.465237
MmugDNA.38772.1.S1_at	MmugDNA.38772.1	3.69	4.02	0.05	0.19	-1.26	0.066998	0.050267	0.316461	0.269509
MmugDNA.38773.1.S1_at	MmugDNA.38773.1	6.06	6.44	0.75	0.13	-1.3	0.229983	0.529419	0.528956	0.717276
MmugDNA.38774.1.S1_at	MmugDNA.38774.1	5.58	5.76	0.14	0.01	-1.13	0.1415	0.125149	0.427475	0.395577
MmugDNA.38775.1.S1_at	MmugDNA.38775.1	6.48	6.33	0.12	0.09	1.11	0.071501	0.088364	0.32546	0.341824

MmugDNA.38776.1.S1_at	MmugDNA.38776.1	9.82	10.31	0.38	0.17	-1.4	0.106128	0.050195	0.380217	0.269263
MmugDNA.38777.1.S1_at	MmugDNA.38777.1	11.51	11.68	0.1	0.09	-1.12	0.106386	0.201951	0.380418	0.476412
MmugDNA.3878.1.S1_at	MmugDNA.3878.1	6.79	6.57	0.05	0.13	1.16	0.061917	0.031403	0.305366	0.219107
MmugDNA.38781.1.S1_at	MmugDNA.38781.1	4.08	3.95	0.11	0.16	1.09	0.507184	0.529266	0.739547	0.717233
MmugDNA.38782.1.S1_at	MmugDNA.38782.1	6.84	7.09	0.29	0.14	-1.19	0.219371	0.220267	0.517148	0.493701
MmugDNA.38783.1.S1_at	MmugDNA.38783.1	4.57	4.37	0.16	0.1	1.15	0.085933	0.237435	0.350263	0.508117
MmugDNA.38784.1.S1_at	MmugDNA.38784.1	4.08	4	0.11	0.14	1.06	0.865811	0.354643	0.941889	0.597326
MmugDNA.38785.1.S1_at	MmugDNA.38785.1	8.24	7.37	0.86	0.46	1.83	0.111155	0.076382	0.386964	0.321368
MmugDNA.38787.1.S1_at	MmugDNA.38787.1	11.6	11.25	0.31	0.01	1.28	0.098207	0.044768	0.36881	0.256021
MmugDNA.38788.1.S1_at	MmugDNA.38788.1	6.5	6.45	0.03	0.04	1.04	0.130009	0.003663	0.412127	0.086527
MmugDNA.38789.1.S1_at	MmugDNA.38789.1	12.27	12.07	0.1	0.09	1.15	0.064867	0.019566	0.311366	0.175612
MmugDNA.38790.1.S1_at	MmugDNA.38790.1	7.42	6.65	0.31	0.33	1.71	0.102045	0.273879	0.373874	0.538438
MmugDNA.38792.1.S1_at	MmugDNA.38792.1	3.34	3.4	0.16	0.32	-1.04	0.562773	0.761513	0.775125	0.861416
MmugDNA.38794.1.S1_s_at	MmugDNA.38794.1	4.37	4.34	0.22	0.02	1.02	0.298746	0.195316	0.586965	0.470253
MmugDNA.38795.1.S1_at	MmugDNA.38795.1	4.02	3.98	0.3	0.1	1.03	0.568527	0.649672	0.77843	0.795076
MmugDNA.38796.1.S1_s_at	MmugDNA.38796.1	8.49	9.39	0.3	0.16	-1.86	0.020083	0.236705	0.195301	0.507459
MmugDNA.38797.1.S1_at	MmugDNA.38797.1	3.31	3.46	0.14	0.15	-1.11	0.30746	0.297327	0.594204	0.556071
MmugDNA.38798.1.S1_at	MmugDNA.38798.1	7.6	7.81	0.94	0.34	-1.16	0.695973	0.030596	0.855205	0.216887
MmugDNA.388.1.S1_at	MmugDNA.388.1	10.37	9.65	0.04	0.12	1.65	0.000554	0.000552	0.070113	0.040948
MmugDNA.3880.1.S1_at	MmugDNA.3880.1	4.54	4.76	0.24	0.25	-1.16	0.451973	0.538903	0.702668	0.723368
MmugDNA.38802.1.S1_at	MmugDNA.38802.1	5.74	5.26	1.15	0.73	1.39	0.409262	0.585492	0.671686	0.752852
MmugDNA.38803.1.S1_at	MmugDNA.38803.1	7.95	7.62	0.31	0.22	1.26	0.506582	0.421602	0.739179	0.645173
MmugDNA.38804.1.S1_at	MmugDNA.38804.1	5.38	5.95	0.4	0.33	-1.49	0.62621	0.224888	0.815846	0.497657
MmugDNA.38805.1.S1_at	MmugDNA.38805.1	3.69	3.41	0.27	0.21	1.21	0.518897	0.469157	0.747806	0.67815
MmugDNA.38806.1.S1_at	MmugDNA.38806.1	11.21	11.55	0.14	0.05	-1.27	0.013563	0.000092	0.167258	0.027225
MmugDNA.38807.1.S1_at	MmugDNA.38807.1	4.36	4.41	0.41	0.41	-1.03	0.706985	0.866073	0.861311	0.923791
MmugDNA.38808.1.S1_at	MmugDNA.38808.1	6.03	6.09	0.08	0.13	-1.05	0.164723	0.18133	0.457791	0.457834
MmugDNA.38809.1.S1_at	MmugDNA.38809.1	6.86	6.64	0.23	0.08	1.17	0.408792	0.490854	0.671414	0.692666
MmugDNA.3881.1.S1_at	MmugDNA.3881.1	3.27	3.14	0.2	0.24	1.09	0.576388	0.364146	0.783169	0.604488
MmugDNA.38811.1.S1_at	MmugDNA.38811.1	7.06	6.92	0.19	0.06	1.11	0.285816	0.450442	0.575629	0.665643
MmugDNA.38812.1.S1_at	MmugDNA.38812.1	10.82	10.96	0.16	0.1	-1.1	0.950141	0.000835	0.979278	0.046851
MmugDNA.38814.1.S1_at	MmugDNA.38814.1	5.01	5.12	0.53	0.12	-1.08	0.713582	0.824051	0.864722	0.898901
MmugDNA.38815.1.S1_at	MmugDNA.38815.1	6.07	5.99	0.21	0.08	1.06	0.529826	0.729468	0.7545	0.843541
MmugDNA.38817.1.S1_at	MmugDNA.38817.1	10.33	10.34	0.03	0	-1.01	0.585811	0.264348	0.789438	0.530385
MmugDNA.38819.1.S1_at	MmugDNA.38819.1	6.68	7.11	0.35	0.08	-1.34	0.107568	0.774469	0.382272	0.868766
MmugDNA.38820.1.S1_at	MmugDNA.38820.1	5.47	6.13	0.49	0.13	-1.58	0.071706	0.060007	0.325611	0.291649
MmugDNA.38822.1.S1_at	MmugDNA.38822.1	5.2	5.18	0.14	0.05	1.01	0.478111	0.785914	0.719818	0.87599
MmugDNA.38823.1.S1_at	MmugDNA.38823.1	4.89	4.42	0.11	0.28	1.38	0.059045	0.559467	0.30011	0.736301
MmugDNA.38824.1.S1_at	MmugDNA.38824.1	6.74	6.97	0.85	0.14	-1.18	0.712449	0.547356	0.864309	0.728426
MmugDNA.38827.1.S1_at	MmugDNA.38827.1	5.01	5.04	0.04	0.12	-1.02	0.748812	0.189867	0.883748	0.465403
MmugDNA.38828.1.S1_at	MmugDNA.38828.1	6.06	6	0.1	0.2	1.04	0.932615	0.225752	0.971784	0.498159
MmugDNA.38829.1.S1_at	MmugDNA.38829.1	4.15	4.08	0.02	0.35	1.05	0.872799	0.604521	0.945492	0.764655
MmugDNA.38832.1.S1_at	MmugDNA.38832.1	5.97	5.52	0.34	0.19	1.36	0.078323	0.018589	0.337998	0.171539

MmugDNA.38834.1.S1_at	MmugDNA.38834.1	4.38	4.22	0.08	0.04	1.11	0.063369	0.587671	0.308359	0.754425
MmugDNA.38835.1.S1_at	MmugDNA.38835.1	11.95	11.34	0.21	0.05	1.53	0.003981	0.001652	0.108676	0.061436
MmugDNA.38836.1.S1_at	MmugDNA.38836.1	7.15	7.11	0.13	0.03	1.03	0.160901	0.171639	0.452408	0.448044
MmugDNA.38837.1.S1_at	MmugDNA.38837.1	9.55	10.36	0.36	0.09	-1.75	0.014984	0.027024	0.174543	0.205533
MmugDNA.38838.1.S1_at	MmugDNA.38838.1	4.82	4.9	0.04	0.08	-1.06	0.121094	0.132811	0.399629	0.404544
MmugDNA.3884.1.S1_at	MmugDNA.3884.1	12.22	12.36	0.08	0.14	-1.1	0.115407	0.171256	0.392523	0.447792
MmugDNA.38842.1.S1_at	MmugDNA.38842.1	4.05	3.86	0.07	0.12	1.14	0.116782	0.125804	0.39382	0.396313
MmugDNA.38843.1.S1_at	MmugDNA.38843.1	4.76	4.9	0.13	0.07	-1.1	0.330905	0.012463	0.612891	0.14417
MmugDNA.38844.1.S1_at	MmugDNA.38844.1	3.52	3.04	0.55	0.16	1.39	0.263141	0.315014	0.556921	0.568759
MmugDNA.38846.1.S1_at	MmugDNA.38846.1	5.57	5.59	0.27	0.04	-1.01	0.936805	0.507822	0.973607	0.703346
MmugDNA.38847.1.S1_at	MmugDNA.38847.1	5.83	5.91	0.42	0.07	-1.06	0.554609	0.700182	0.770769	0.825987
MmugDNA.38848.1.S1_at	MmugDNA.38848.1	4.74	4.71	0.16	0.04	1.02	0.581873	0.106621	0.786843	0.36916
MmugDNA.38849.1.S1_at	MmugDNA.38849.1	7.34	7.16	0.14	0.16	1.13	0.130626	0.366552	0.413084	0.606293
MmugDNA.3885.1.S1_at	MmugDNA.3885.1	5.39	5.15	0.22	0.09	1.19	0.128062	0.2913	0.410031	0.551803
MmugDNA.38850.1.S1_s_at	MmugDNA.38850.1	12.07	12.35	0.21	0.2	-1.22	0.286669	0.060151	0.576512	0.291882
MmugDNA.38852.1.S1_at	MmugDNA.38852.1	4.11	3.95	0.24	0	1.11	0.515543	0.437844	0.745383	0.656977
MmugDNA.38854.1.S1_at	MmugDNA.38854.1	6.82	6.68	1.2	0.24	1.1	0.930802	0.922486	0.97089	0.956333
MmugDNA.38855.1.S1_at	MmugDNA.38855.1	4.78	4.8	0.04	0.26	-1.02	0.401383	0.514572	0.666016	0.707767
MmugDNA.38857.1.S1_at	MmugDNA.38857.1	4.71	5.38	0.09	0.31	-1.59	0.043033	0.067787	0.264642	0.306471
MmugDNA.38858.1.S1_at	MmugDNA.38858.1	8.95	8.79	0.32	0.13	1.12	0.41267	0.758996	0.674202	0.859948
MmugDNA.38859.1.S1_at	MmugDNA.38859.1	4.39	4.29	0.15	0.19	1.07	0.661146	0.868235	0.836453	0.925234
MmugDNA.3886.1.S1_at	MmugDNA.3886.1	8.93	9.13	0.18	0.17	-1.15	0.617468	0.047588	0.810046	0.262934
MmugDNA.38860.1.S1_at	MmugDNA.38860.1	5.29	5.07	0.04	0.1	1.16	0.065923	0.163963	0.314244	0.440107
MmugDNA.38861.1.S1_at	MmugDNA.38861.1	12.41	12.54	0.19	0.01	-1.09	0.399221	0.011313	0.664718	0.138076
MmugDNA.38862.1.S1_at	MmugDNA.38862.1	6.21	6.23	0.11	0.04	-1.02	0.621451	0.079684	0.812691	0.326981
MmugDNA.38864.1.S1_at	MmugDNA.38864.1	3.4	3.39	0.17	0.1	1.01	0.264112	0.288683	0.557422	0.549835
MmugDNA.38865.1.S1_at	MmugDNA.38865.1	5.45	5.22	0.49	0.15	1.18	0.740616	0.747127	0.879776	0.853124
MmugDNA.38866.1.S1_at	MmugDNA.38866.1	9.1	8.67	0.07	0	1.35	0.000466	0.003674	0.066672	0.086568
MmugDNA.38867.1.S1_at	MmugDNA.38867.1	5.42	5.66	0.3	0.3	-1.18	0.650672	0.669469	0.830313	0.806626
MmugDNA.38868.1.S1_at	MmugDNA.38868.1	3.57	3.74	0.14	0.2	-1.13	0.593475	0.373501	0.79401	0.612309
MmugDNA.38869.1.S1_at	MmugDNA.38869.1	4.54	4.56	0.1	0.16	-1.02	0.734212	0.49339	0.876106	0.694105
MmugDNA.3887.1.S1_at	MmugDNA.3887.1	4.84	5.41	0.03	0.09	-1.48	0.000418	0.009003	0.063209	0.125499
MmugDNA.38871.1.S1_at	MmugDNA.38871.1	8.85	8.77	0.16	0.17	1.06	0.427713	0.197698	0.684935	0.472633
MmugDNA.38872.1.S1_at	MmugDNA.38872.1	11.77	11.74	0.09	0.05	1.02	0.395638	0.05983	0.661945	0.291286
MmugDNA.38873.1.S1_at	MmugDNA.38873.1	4.14	4.12	0.09	0.12	1.01	0.363687	0.466162	0.638302	0.676147
MmugDNA.38874.1.S1_at	MmugDNA.38874.1	4.26	4.3	0.02	0.06	-1.03	0.169576	0.382336	0.462882	0.618498
MmugDNA.38876.1.S1_at	MmugDNA.38876.1	4.67	4.08	0.18	0.16	1.5	0.014282	0.006023	0.171355	0.106089
MmugDNA.38877.1.S1_at	MmugDNA.38877.1	6.94	6.92	0.18	0.03	1.02	0.550106	0.800752	0.767642	0.885417
MmugDNA.38878.1.S1_at	MmugDNA.38878.1	7.11	7.26	0.25	0.3	-1.11	0.715974	0.264092	0.865989	0.530214
MmugDNA.3888.1.S1_at	MmugDNA.3888.1	4.95	4.9	0.31	0.05	1.04	0.22248	0.340533	0.52041	0.586776
MmugDNA.38880.1.S1_at	MmugDNA.38880.1	2.93	2.97	0.04	0.09	-1.03	0.565454	0.653075	0.776724	0.79718
MmugDNA.38881.1.S1_at	MmugDNA.38881.1	7.15	7.12	0.09	0.23	1.02	0.649748	0.717034	0.829921	0.836191
MmugDNA.38882.1.S1_at	MmugDNA.38882.1	7.9	7.86	0.11	0.16	1.03	0.809981	0.014666	0.91487	0.154231

MmugDNA.38883.1.S1_at	MmugDNA.38883.1	9.08	8.95	0.08	0.15	1.09	0.602468	0.913437	0.800278	0.951242
MmugDNA.38884.1.S1_at	MmugDNA.38884.1	7.38	6.32	0.53	0.92	2.08	0.166463	0.405897	0.45963	0.634037
MmugDNA.38888.1.S1_at	MmugDNA.38888.1	8.74	9.16	0.41	0.11	-1.34	0.222679	0.018681	0.520555	0.171717
MmugDNA.3889.1.S1_at	MmugDNA.3889.1	5.88	5.86	0.77	0.13	1.01	0.355994	0.339326	0.632435	0.585984
MmugDNA.38890.1.S1_at	MmugDNA.38890.1	5.26	5.23	0.01	0.2	1.02	0.262894	0.533176	0.556718	0.719462
MmugDNA.38891.1.S1_at	MmugDNA.38891.1	10.61	10.38	0.13	0.16	1.17	0.154293	0.297401	0.44462	0.556078
MmugDNA.38893.1.S1_at	MmugDNA.38893.1	4.86	4.54	0.41	0.1	1.25	0.266226	0.35693	0.558722	0.5987
MmugDNA.38894.1.S1_at	MmugDNA.38894.1	7.49	7.15	0.34	0.05	1.27	0.131108	0.151728	0.413841	0.426383
MmugDNA.38895.1.S1_at	MmugDNA.38895.1	6.63	6.83	0.4	0.07	-1.15	0.137206	0.291332	0.422038	0.551803
MmugDNA.38896.1.S1_at	MmugDNA.38896.1	4.99	5.28	0.12	0.18	-1.22	0.269979	0.143566	0.562262	0.417492
MmugDNA.38897.1.S1_at	MmugDNA.38897.1	8.38	9.24	0.16	0.28	-1.81	0.028981	0.017542	0.223008	0.167632
MmugDNA.38898.1.S1_at	MmugDNA.38898.1	3.01	2.94	0.08	0.11	1.05	0.235751	0.384334	0.533475	0.620012
MmugDNA.389.1.S1_at	MmugDNA.389.1	9.52	9.35	0.19	0.14	1.12	0.219319	0.020321	0.517071	0.178954
MmugDNA.3890.1.S1_at	MmugDNA.3890.1	4.35	4.45	0.19	0.14	-1.07	0.559939	0.605102	0.773584	0.764917
MmugDNA.38901.1.S1_at	MmugDNA.38901.1	6.41	6.32	0.06	0.08	1.06	0.460666	0.630219	0.708331	0.782181
MmugDNA.38902.1.S1_at	MmugDNA.38902.1	3.2	3.27	0.08	0.08	-1.05	0.307639	0.750952	0.594464	0.855196
MmugDNA.38903.1.S1_at	MmugDNA.38903.1	4.17	4.15	0.06	0.12	1.01	0.604327	0.803778	0.801559	0.887124
MmugDNA.38904.1.S1_at	MmugDNA.38904.1	6.13	5.99	0.25	0.16	1.1	0.339901	0.573243	0.620086	0.744985
MmugDNA.38905.1.S1_at	MmugDNA.38905.1	4.39	4.26	0.21	0.03	1.1	0.322704	0.438053	0.606575	0.657068
MmugDNA.38906.1.S1_at	MmugDNA.38906.1	6.62	6.68	0.2	0.02	-1.04	0.636804	0.858245	0.822272	0.919151
MmugDNA.38907.1.S1_at	MmugDNA.38907.1	5.82	5.79	0.32	0.04	1.02	0.642289	0.587757	0.825507	0.754518
MmugDNA.38908.1.S1_at	MmugDNA.38908.1	3.74	3.75	0	0.07	-1.01	0.503924	0.497171	0.73721	0.696495
MmugDNA.38909.1.S1_at	MmugDNA.38909.1	9.28	9.32	0.14	0.23	-1.03	0.852091	0.899644	0.935667	0.942903
MmugDNA.38912.1.S1_at	MmugDNA.38912.1	5.98	6.34	0.17	0.11	-1.29	0.088448	0.171016	0.354575	0.447561
MmugDNA.38913.1.S1_at	MmugDNA.38913.1	5.68	6.07	0.61	0.05	-1.31	0.870281	0.776921	0.944208	0.870408
MmugDNA.38915.1.S1_s_at	MmugDNA.38915.1	6.87	7.28	0.3	0.43	-1.33	0.7509	0.029414	0.884992	0.213368
MmugDNA.38916.1.S1_at	MmugDNA.38916.1	7.51	8.16	1.1	0.28	-1.57	0.490665	0.226173	0.728737	0.49867
MmugDNA.38917.1.S1_at	MmugDNA.38917.1	12.07	12.33	0.05	0.02	-1.19	0.001172	0.67833	0.077718	0.8121
MmugDNA.38918.1.S1_at	MmugDNA.38918.1	3.7	3.6	0.06	0.02	1.07	0.084227	0.443933	0.347616	0.661553
MmugDNA.38921.1.S1_at	MmugDNA.38921.1	3.95	3.9	0.05	0.09	1.04	0.959738	0.081078	0.983565	0.329249
MmugDNA.38922.1.S1_at	MmugDNA.38922.1	6.45	6.43	0.23	0.13	1.01	0.620086	0.108815	0.811648	0.372379
MmugDNA.38924.1.S1_at	MmugDNA.38924.1	12.6	12.68	0.4	0.16	-1.06	0.54347	0.19895	0.763461	0.473526
MmugDNA.38925.1.S1_at	MmugDNA.38925.1	9.42	8.76	0.27	0.16	1.58	0.021385	0.022717	0.199804	0.188736
MmugDNA.38926.1.S1_at	MmugDNA.38926.1	6.97	6.99	0.33	0.2	-1.02	0.549095	0.381294	0.766978	0.617616
MmugDNA.38927.1.S1_at	MmugDNA.38927.1	5.36	5.31	0.11	0.12	1.04	0.813139	0.145132	0.916452	0.419097
MmugDNA.38928.1.S1_at	MmugDNA.38928.1	8	9.53	0.24	0.25	-2.89	0.001523	0.063478	0.081668	0.298441
MmugDNA.38929.1.S1_at	MmugDNA.38929.1	11.07	11.22	0.15	0.1	-1.11	0.088076	0.075728	0.354244	0.320322
MmugDNA.38931.1.S1_at	MmugDNA.38931.1	4.68	4.75	0.11	0.24	-1.05	0.758761	0.938064	0.889478	0.964913
MmugDNA.38932.1.S1_at	MmugDNA.38932.1	7.39	7.5	0.24	0.02	-1.08	0.857926	0.923146	0.938213	0.956773
MmugDNA.38933.1.S1_at	MmugDNA.38933.1	6.39	6.39	0.09	0.07	1	0.547166	0.222305	0.765803	0.495346
MmugDNA.38934.1.S1_at	MmugDNA.38934.1	7.19	6.98	0.46	0.04	1.16	0.142548	0.182701	0.428633	0.459186
MmugDNA.38935.1.S1_at	MmugDNA.38935.1	7.41	7.44	0.15	0.05	-1.02	0.793212	0.174483	0.906516	0.450952
MmugDNA.38936.1.S1_at	MmugDNA.38936.1	4.87	4.7	0.33	0.15	1.12	0.317844	0.426507	0.602619	0.648694

MmugDNA.38937.1.S1_at	MmugDNA.38937.1	6.29	7.37	0.41	0.29	-2.11	0.035381	0.170148	0.242914	0.446906
MmugDNA.38938.1.S1_at	MmugDNA.38938.1	7.7	7.96	0.43	0.18	-1.2	0.509121	0.067712	0.740884	0.30629
MmugDNA.3894.1.S1_at	MmugDNA.3894.1	3.63	3.58	0.29	0.49	1.04	0.797683	0.928	0.908708	0.959116
MmugDNA.38941.1.S1_at	MmugDNA.38941.1	4.35	4.43	0.06	0.2	-1.06	0.62344	0.838565	0.814203	0.907933
MmugDNA.38943.1.S1_at	MmugDNA.38943.1	3.99	4	0.01	0.11	-1.01	0.474458	0.482609	0.717455	0.687368
MmugDNA.38944.1.S1_at	MmugDNA.38944.1	6.73	5.57	0.74	0.04	2.24	0.147958	0.117174	0.436193	0.384627
MmugDNA.38946.1.S1_at	MmugDNA.38946.1	11.85	11.3	0.16	0.1	1.46	0.007953	0.015278	0.138304	0.156987
MmugDNA.38947.1.S1_at	MmugDNA.38947.1	6.52	6.67	0.2	0.29	-1.11	0.807351	0.958752	0.913717	0.976654
MmugDNA.38948.1.S1_at	MmugDNA.38948.1	13.28	13.16	0.09	0.02	1.09	0.126577	0.15013	0.407993	0.424714
MmugDNA.38948.1.S1_s_at	MmugDNA.38948.1	13.39	13.31	0.08	0.01	1.06	0.130019	0.098175	0.412127	0.356253
MmugDNA.38949.1.S1_at	MmugDNA.38949.1	5.51	5.33	0.34	0.16	1.13	0.265103	0.305158	0.557962	0.562255
MmugDNA.3895.1.S1_at	MmugDNA.3895.1	8.66	8.61	0.37	0.11	1.04	0.327776	0.338307	0.610481	0.585417
MmugDNA.38951.1.S1_at	MmugDNA.38951.1	10.6	10.65	0.1	0.36	-1.04	0.501124	0.040749	0.73526	0.246735
MmugDNA.38952.1.S1_at	MmugDNA.38952.1	4.13	4.06	0.14	0.18	1.05	0.947212	0.441517	0.977805	0.659675
MmugDNA.38954.1.S1_at	MmugDNA.38954.1	4.91	4.73	0.13	0.07	1.13	0.272774	0.340959	0.564857	0.587051
MmugDNA.38955.1.S1_at	MmugDNA.38955.1	4.09	4.03	0.11	0.06	1.04	0.158429	0.186802	0.449548	0.46263
MmugDNA.38957.1.S1_at	MmugDNA.38957.1	8.3	7.19	0.97	0.53	2.16	0.105489	0.15422	0.37939	0.428967
MmugDNA.38958.1.S1_at	MmugDNA.38958.1	5.34	5.22	0.21	0.35	1.09	0.622584	0.803042	0.813407	0.886557
MmugDNA.3896.1.S1_at	MmugDNA.3896.1	3.75	3.54	1.02	0.64	1.16	0.80545	0.605539	0.912706	0.765302
MmugDNA.38961.1.S1_at	MmugDNA.38961.1	10.66	10.81	0.18	0.06	-1.11	0.54261	0.026242	0.762884	0.202991
MmugDNA.38964.1.S1_at	MmugDNA.38964.1	7.98	7.64	0.2	0.34	1.26	0.19347	0.329852	0.490072	0.578874
MmugDNA.38965.1.S1_at	MmugDNA.38965.1	5.18	5.18	0.73	0.51	1.01	0.979701	0.849886	0.992265	0.914673
MmugDNA.38967.1.S1_at	MmugDNA.38967.1	3.97	3.94	0.14	0.17	1.02	0.731666	0.722446	0.874589	0.839239
MmugDNA.38969.1.S1_at	MmugDNA.38969.1	5.48	5.45	0.17	0.13	1.02	0.981114	0.898071	0.992909	0.941957
MmugDNA.3897.1.S1_at	MmugDNA.3897.1	6.03	5.02	0.39	0.18	2.01	0.051662	0.101091	0.284589	0.360724
MmugDNA.38970.1.S1_at	MmugDNA.38970.1	10.31	10.86	0.37	0.24	-1.47	0.114216	0.010913	0.391012	0.136002
MmugDNA.38970.1.S1_x_at	MmugDNA.38970.1	10.26	10.76	0.37	0.24	-1.41	0.103604	0.011451	0.376791	0.13846
MmugDNA.38973.1.S1_at	MmugDNA.38973.1	5.07	4.59	0.32	0.48	1.4	0.541914	0.624574	0.762538	0.778729
MmugDNA.38974.1.S1_at	MmugDNA.38974.1	5.59	4.03	0.75	0.47	2.95	0.134775	0.161706	0.418624	0.437771
MmugDNA.38975.1.S1_at	MmugDNA.38975.1	3.05	3.05	0.1	0.15	1	0.616793	0.595564	0.809664	0.759091
MmugDNA.38976.1.S1_at	MmugDNA.38976.1	5.64	5.38	0.4	0.47	1.2	0.384703	0.2824	0.653656	0.545076
MmugDNA.38977.1.S1_at	MmugDNA.38977.1	5.45	6.67	0.27	0.48	-2.33	0.068303	0.216114	0.319145	0.489686
MmugDNA.38978.1.S1_at	MmugDNA.38978.1	3.14	3.05	0.3	0.11	1.06	0.187858	0.29083	0.484145	0.551431
MmugDNA.38979.1.S1_at	MmugDNA.38979.1	11.86	11.92	0.09	0.02	-1.04	0.118071	0.597943	0.395593	0.760521
MmugDNA.3898.1.S1_at	MmugDNA.3898.1	6.03	6.36	0.9	0.23	-1.25	0.792553	0.730339	0.905995	0.843976
MmugDNA.38980.1.S1_at	MmugDNA.38980.1	10.61	10.52	0.12	0.05	1.07	0.174631	0.620123	0.468862	0.775227
MmugDNA.38982.1.S1_at	MmugDNA.38982.1	10.96	10.2	0.14	0.17	1.69	0.00236	0.116077	0.092906	0.383336
MmugDNA.38983.1.S1_at	MmugDNA.38983.1	6.44	6.53	0.32	0.29	-1.07	0.674559	0.935413	0.844617	0.963536
MmugDNA.38985.1.S1_at	MmugDNA.38985.1	4.25	4.25	0.2	0.09	1	0.721789	0.709705	0.86899	0.831749
MmugDNA.38986.1.S1_at	MmugDNA.38986.1	6.41	5.84	0.34	0.13	1.48	0.038858	0.071522	0.253396	0.313706
MmugDNA.38988.1.S1_at	MmugDNA.38988.1	8.1	8.23	0.2	0.01	-1.09	0.876269	0.038406	0.94701	0.240877
MmugDNA.38988.1.S1_s_at	MmugDNA.38988.1	9.1	9.16	0.27	0.1	-1.04	0.566937	0.033386	0.777544	0.226396
MmugDNA.38989.1.S1_at	MmugDNA.38989.1	3.24	2.98	0.17	0.05	1.2	0.191822	0.122434	0.488321	0.392278

MmugDNA.38990.1.S1_at	MmugDNA.38990.1	3.33	3.2	0.19	0.07	1.09	0.099946	0.091671	0.370858	0.346875
MmugDNA.38991.1.S1_at	MmugDNA.38991.1	6.24	6.52	1.34	0.57	-1.21	0.490998	0.685236	0.728974	0.816411
MmugDNA.38992.1.S1_at	MmugDNA.38992.1	3.66	3.64	0	0.02	1.02	0.214222	0.081136	0.51193	0.32931
MmugDNA.38993.1.S1_at	MmugDNA.38993.1	6.2	6.87	0.55	0.34	-1.59	0.243263	0.335277	0.539969	0.58304
MmugDNA.38994.1.S1_at	MmugDNA.38994.1	4.41	4.32	0.62	0.39	1.06	0.356092	0.596547	0.632435	0.759659
MmugDNA.38995.1.S1_at	MmugDNA.38995.1	3.39	3.39	0.19	0.04	1	0.48593	0.303598	0.725383	0.561061
MmugDNA.38996.1.S1_at	MmugDNA.38996.1	3	2.99	0.02	0.12	1.01	0.365498	0.284532	0.639969	0.546715
MmugDNA.38997.1.S1_at	MmugDNA.38997.1	11.6	11.55	0.17	0.11	1.03	0.459205	0.864262	0.707418	0.922977
MmugDNA.38998.1.S1_at	MmugDNA.38998.1	10.22	8.95	0.29	0.09	2.4	0.001476	0.00548	0.080516	0.102081
MmugDNA.38999.1.S1_at	MmugDNA.38999.1	10.65	10.93	0.13	0.14	-1.21	0.077804	0.00329	0.336917	0.082553
MmugDNA.39.1.S1_at	MmugDNA.39.1	6.42	6.41	0.01	0.06	1	0.452777	0.362152	0.703182	0.602827
MmugDNA.390.1.S1_at	MmugDNA.390.1	5.66	5.72	0.5	0.16	-1.04	0.666627	0.049112	0.839898	0.266522
MmugDNA.3900.1.S1_at	MmugDNA.3900.1	3.89	3.7	0.14	0.1	1.14	0.129277	0.340591	0.411613	0.586789
MmugDNA.39001.1.S1_at	MmugDNA.39001.1	4.68	4.63	0.2	0.17	1.03	0.378157	0.251759	0.648422	0.520444
MmugDNA.39002.1.S1_at	MmugDNA.39002.1	2.97	2.94	0.17	0.03	1.02	0.575981	0.170656	0.783032	0.44724
MmugDNA.39003.1.S1_at	MmugDNA.39003.1	6.18	6.2	0.06	0.07	-1.01	0.420191	0.749531	0.67933	0.854499
MmugDNA.39005.1.S1_at	MmugDNA.39005.1	5.34	5.42	0.11	0.12	-1.05	0.729025	0.458924	0.873426	0.671504
MmugDNA.39006.1.S1_at	MmugDNA.39006.1	5.88	5.53	0.18	0.13	1.27	0.129675	0.06442	0.412005	0.300001
MmugDNA.39007.1.S1_at	MmugDNA.39007.1	5.25	6.01	0.91	0.1	-1.69	0.072736	0.061445	0.327657	0.294704
MmugDNA.39008.1.S1_at	MmugDNA.39008.1	5.71	5.33	0.18	0.22	1.3	0.148823	0.379917	0.437337	0.616659
MmugDNA.3901.1.S1_at	MmugDNA.3901.1	8.23	7.68	0.1	0.1	1.46	0.002615	0.064986	0.095176	0.300855
MmugDNA.39010.1.S1_at	MmugDNA.39010.1	4.21	4.13	0.35	0.1	1.06	0.276316	0.366377	0.567926	0.606087
MmugDNA.39011.1.S1_at	MmugDNA.39011.1	4.79	4.76	0.24	0.03	1.02	0.476808	0.09578	0.719108	0.352753
MmugDNA.39013.1.S1_at	MmugDNA.39013.1	4.05	4.17	0.34	0.12	-1.08	0.769591	0.92262	0.894281	0.956416
MmugDNA.39017.1.S1_at	MmugDNA.39017.1	10.79	10.92	0.13	0.18	-1.1	0.616539	0.024911	0.809516	0.19771
MmugDNA.39019.1.S1_at	MmugDNA.39019.1	3.75	3.74	0.11	0.07	1.01	0.746587	0.891005	0.882643	0.937877
MmugDNA.39020.1.S1_at	MmugDNA.39020.1	5.33	5.15	0.1	0.18	1.13	0.178871	0.200954	0.473748	0.475426
MmugDNA.39021.1.S1_at	MmugDNA.39021.1	8.96	8.12	0.14	0.28	1.79	0.014088	0.00425	0.170085	0.091707
MmugDNA.39023.1.S1_at	MmugDNA.39023.1	6.29	5.78	0.4	0.33	1.42	0.30223	0.220129	0.590132	0.493578
MmugDNA.39024.1.S1_at	MmugDNA.39024.1	4.34	4.04	0.24	0.5	1.23	0.667574	0.861637	0.840426	0.921365
MmugDNA.39026.1.S1_at	MmugDNA.39026.1	3.98	3.39	0.34	0.04	1.5	0.103817	0.059533	0.377089	0.290548
MmugDNA.39027.1.S1_at	MmugDNA.39027.1	4.67	4.46	0.33	0.13	1.16	0.188642	0.220059	0.485282	0.493485
MmugDNA.39028.1.S1_at	MmugDNA.39028.1	3.79	3.59	0.14	0.11	1.15	0.27212	0.369476	0.564053	0.608861
MmugDNA.39028.1.S1_x_at	MmugDNA.39028.1	3.39	3.39	0.06	0.05	1	0.232521	0.23046	0.530913	0.502232
MmugDNA.3903.1.S1_at	MmugDNA.3903.1	5.91	5.82	0.09	0.09	1.06	0.59687	0.393175	0.796143	0.626117
MmugDNA.39030.1.S1_at	MmugDNA.39030.1	4.19	4.14	0.25	0.19	1.03	0.19871	0.277967	0.495861	0.541664
MmugDNA.39032.1.S1_at	MmugDNA.39032.1	3.27	3.21	0.24	0.17	1.04	0.801948	0.592903	0.911061	0.757939
MmugDNA.39033.1.S1_at	MmugDNA.39033.1	8.52	8.43	0.35	0.33	1.06	0.898338	0.696594	0.956759	0.823774
MmugDNA.39035.1.S1_at	MmugDNA.39035.1	6.43	6.38	0.11	0.14	1.04	0.937491	0.078091	0.973767	0.324578
MmugDNA.39037.1.S1_at	MmugDNA.39037.1	8.47	8.11	0.13	0.23	1.29	0.043168	0.132879	0.265021	0.404544
MmugDNA.39037.1.S1_s_at	MmugDNA.39037.1	8.8	8.44	0.05	0.12	1.28	0.011471	0.142822	0.15722	0.416786
MmugDNA.39038.1.S1_at	MmugDNA.39038.1	4.12	4.09	0.27	0	1.02	0.786159	0.956584	0.902386	0.975329
MmugDNA.3904.1.S1_at	MmugDNA.3904.1	9.67	8.58	0.33	0.16	2.14	0.006083	0.001526	0.124422	0.059327



MmugDNA.39040.1.S1_at	MmugDNA.39040.1	9.58	10.06	0.13	0.12	-1.39	0.013455	0.031434	0.166741	0.219107
MmugDNA.39040.1.S1_x_at	MmugDNA.39040.1	9.83	10.07	0.21	0.03	-1.18	0.040805	0.062989	0.258464	0.297633
MmugDNA.39041.1.S1_at	MmugDNA.39041.1	6.01	5.81	0.04	0.07	1.15	0.015728	0.213768	0.177811	0.487564
MmugDNA.39042.1.S1_at	MmugDNA.39042.1	3.3	3.26	0.14	0.07	1.03	0.292507	0.390626	0.581743	0.624409
MmugDNA.39043.1.S1_at	MmugDNA.39043.1	5.25	5.33	0.13	0.15	-1.05	0.479809	0.178178	0.720906	0.454531
MmugDNA.39044.1.S1_x_at	MmugDNA.39044.1	5.72	6.09	0.19	0.07	-1.3	0.127049	0.075557	0.408591	0.319982
MmugDNA.39045.1.S1_at	MmugDNA.39045.1	6.59	6.77	0.16	0.04	-1.13	0.290492	0.233502	0.579919	0.504835
MmugDNA.39046.1.S1_at	MmugDNA.39046.1	3.59	3.45	0.1	0.04	1.1	0.084643	0.097112	0.348521	0.35467
MmugDNA.39047.1.S1_at	MmugDNA.39047.1	4.98	4.59	0.31	0.03	1.31	0.333838	0.533677	0.615174	0.719848
MmugDNA.39048.1.S1_at	MmugDNA.39048.1	11.15	10.94	0.14	0.04	1.16	0.185695	0.376733	0.481945	0.614539
MmugDNA.3905.1.S1_at	MmugDNA.3905.1	3.25	3.32	0.07	0.1	-1.05	0.577126	0.889927	0.783459	0.937302
MmugDNA.39050.1.S1_at	MmugDNA.39050.1	4.24	4.08	0.46	0.12	1.12	0.188743	0.208314	0.485343	0.482199
MmugDNA.39051.1.S1_at	MmugDNA.39051.1	3.42	3.05	0.38	0.21	1.3	0.170899	0.206326	0.464646	0.480524
MmugDNA.39052.1.S1_at	MmugDNA.39052.1	3.8	3.34	0.1	0.14	1.38	0.025482	0.016248	0.212784	0.161608
MmugDNA.39053.1.S1_at	MmugDNA.39053.1	5.42	5.39	0	0.28	1.02	0.785063	0.613276	0.901955	0.770491
MmugDNA.39054.1.S1_at	MmugDNA.39054.1	7.21	7.73	0.44	0.13	-1.43	0.181882	0.103559	0.477403	0.364346
MmugDNA.39055.1.S1_at	MmugDNA.39055.1	9.5	9.5	0.22	0.19	1	0.56444	0.508054	0.776131	0.703358
MmugDNA.39056.1.S1_at	MmugDNA.39056.1	9.41	9.2	0.4	0.08	1.15	0.927721	0.675983	0.969412	0.810632
MmugDNA.39056.1.S1_s_at	MmugDNA.39056.1	10.2	9.84	0.33	0.16	1.28	0.654442	0.707457	0.832755	0.830361
MmugDNA.39058.1.S1_at	MmugDNA.39058.1	3.71	3.48	0.18	0.07	1.17	0.056698	0.07379	0.295663	0.317146
MmugDNA.39059.1.S1_at	MmugDNA.39059.1	6.76	8.41	0.53	0.27	-3.13	0.009289	0.011687	0.146233	0.140104
MmugDNA.39060.1.S1_at	MmugDNA.39060.1	9.75	10	0.21	0.2	-1.19	0.229562	0.13516	0.528448	0.407181
MmugDNA.39063.1.S1_at	MmugDNA.39063.1	7.18	7.19	0.18	0.15	-1.01	0.595418	0.222021	0.795236	0.495071
MmugDNA.39064.1.S1_at	MmugDNA.39064.1	5.44	5.31	0.11	0.09	1.1	0.344751	0.244808	0.624009	0.514644
MmugDNA.39065.1.S1_at	MmugDNA.39065.1	5.83	6.03	0.12	0.1	-1.15	0.427677	0.085069	0.684918	0.336843
MmugDNA.39066.1.S1_at	MmugDNA.39066.1	6.4	6.24	0.59	0.14	1.11	0.69705	0.853091	0.855772	0.916487
MmugDNA.39067.1.S1_at	MmugDNA.39067.1	4.45	4.48	0.07	0.16	-1.03	0.343961	0.579131	0.623256	0.748917
MmugDNA.39069.1.S1_at	MmugDNA.39069.1	4.33	4.48	0.33	0.27	-1.11	0.423827	0.48855	0.681747	0.691222
MmugDNA.3907.1.S1_at	MmugDNA.3907.1	7.33	6.62	0.27	0.16	1.64	0.036934	0.01108	0.247406	0.137013
MmugDNA.39071.1.S1_at	MmugDNA.39071.1	7.53	7.28	0.27	0.1	1.19	0.141714	0.137848	0.427634	0.410832
MmugDNA.39072.1.S1_at	MmugDNA.39072.1	3.7	3.85	0.12	0.2	-1.1	0.312202	0.183921	0.598235	0.460064
MmugDNA.39073.1.S1_at	MmugDNA.39073.1	4.71	5	0.17	0.18	-1.22	0.120011	0.083497	0.398318	0.33402
MmugDNA.39075.1.S1_at	MmugDNA.39075.1	4.21	4.23	0.18	0.15	-1.01	0.983673	0.664979	0.993901	0.803726
MmugDNA.39076.1.S1_at	MmugDNA.39076.1	5.69	5.64	0.12	0.04	1.04	0.162746	0.41076	0.454811	0.637584
MmugDNA.39077.1.S1_at	MmugDNA.39077.1	7.07	7.27	0.11	0.22	-1.14	0.30271	0.096256	0.590379	0.353644
MmugDNA.39078.1.S1_at	MmugDNA.39078.1	5.19	5.25	0.04	0.03	-1.05	0.021267	0.176742	0.199615	0.453171
MmugDNA.39079.1.S1_at	MmugDNA.39079.1	5.25	4.73	0.43	0.32	1.43	0.803627	0.861868	0.911852	0.921482
MmugDNA.3908.1.S1_at	MmugDNA.3908.1	3.32	3.55	0.12	0.14	-1.17	0.042679	0.02088	0.263867	0.181338
MmugDNA.39080.1.S1_at	MmugDNA.39080.1	2.81	2.79	0.16	0.16	1.01	0.397006	0.714492	0.662823	0.834363
MmugDNA.39081.1.S1_at	MmugDNA.39081.1	3.32	2.95	0.22	0.08	1.29	0.220979	0.247086	0.518972	0.516259
MmugDNA.39082.1.S1_at	MmugDNA.39082.1	6.13	6.05	0.06	0.15	1.06	0.662064	0.133062	0.836881	0.404726
MmugDNA.39083.1.S1_at	MmugDNA.39083.1	4.57	4.12	0.02	0.32	1.37	0.027243	0.107601	0.217978	0.370497
MmugDNA.39084.1.S1_at	MmugDNA.39084.1	9	8.79	0.15	0.17	1.16	0.136966	0.292834	0.421782	0.552832

MmugDNA.39086.1.S1_at	MmugDNA.39086.1	4.24	4.37	0.14	0.06	-1.09	0.051059	0.096102	0.283595	0.353322
MmugDNA.39087.1.S1_at	MmugDNA.39087.1	9.19	8.99	0.05	0.16	1.14	0.182929	0.885921	0.47874	0.935113
MmugDNA.39088.1.S1_at	MmugDNA.39088.1	4.41	5.47	0.43	0.15	-2.09	0.035544	0.398245	0.243391	0.629296
MmugDNA.39089.1.S1_at	MmugDNA.39089.1	11.74	11.44	0.21	0.11	1.23	0.076897	0.5686	0.335352	0.742052
MmugDNA.3909.1.S1_at	MmugDNA.3909.1	9.11	9.3	0.33	0.02	-1.15	0.975023	0.495554	0.990062	0.695538
MmugDNA.14177.1.S1_at	MmugDNA.14177.1	5.58	5.52	0.11	0.11	1.04	0.868863	0.208711	0.943567	0.482595
MmugDNA.14177.1.S1_s_at	MmugDNA.14177.1	3.56	3.53	0.32	0.2	1.02	0.203561	0.170467	0.501247	0.447103
MmugDNA.39096.1.S1_at	MmugDNA.39096.1	3.22	3.09	0.43	0.08	1.09	0.262973	0.391397	0.556723	0.625086
MmugDNA.39097.1.S1_at	MmugDNA.39097.1	9.28	9.53	0.05	0.11	-1.19	0.008001	0.14003	0.138479	0.413372
MmugDNA.39098.1.S1_at	MmugDNA.39098.1	4.26	3.86	0.79	0.18	1.32	0.345039	0.394082	0.624097	0.626734
MmugDNA.39099.1.S1_at	MmugDNA.39099.1	5.79	6.2	0.92	0.41	-1.33	0.6205	0.827602	0.811995	0.901081
MmugDNA.3910.1.S1_at	MmugDNA.3910.1	3.67	3.93	0.02	0.31	-1.2	0.203382	0.030502	0.501192	0.216644
MmugDNA.39101.1.S1_at	MmugDNA.39101.1	7.61	7.87	0.57	0.16	-1.2	0.667114	0.103044	0.8402	0.363891
MmugDNA.39102.1.S1_at	MmugDNA.39102.1	4.42	4.4	0.07	0.1	1.02	0.55854	0.638426	0.772919	0.787641
MmugDNA.39103.1.S1_at	MmugDNA.39103.1	7.88	7.71	0.36	0.36	1.12	0.380401	0.462567	0.650154	0.673876
MmugDNA.39104.1.S1_at	MmugDNA.39104.1	3.48	3.65	0.41	0.11	-1.12	0.991326	0.480329	0.996794	0.68574
MmugDNA.39105.1.S1_at	MmugDNA.39105.1	11.74	12	0.29	0.07	-1.19	0.192543	0.100567	0.489105	0.359845
MmugDNA.39106.1.S1_at	MmugDNA.39106.1	7.1	6.83	0.31	0.23	1.2	0.882917	0.035938	0.950199	0.234032
MmugDNA.39107.1.S1_at	MmugDNA.39107.1	12.86	12.78	0.21	0.17	1.05	0.558616	0.047468	0.772947	0.262486
MmugDNA.39108.1.S1_at	MmugDNA.39108.1	3.9	3.88	0.36	0.17	1.02	0.868802	0.974622	0.943567	0.986197
MmugDNA.39109.1.S1_at	MmugDNA.39109.1	6.27	6.68	0.51	0.17	-1.33	0.738423	0.842599	0.87879	0.910315
MmugDNA.3911.1.S1_at	MmugDNA.3911.1	10.11	10.21	0.27	0.03	-1.08	0.387546	0.50202	0.655656	0.700006
MmugDNA.39110.1.S1_at	MmugDNA.39110.1	10.62	10.51	0.02	0.07	1.08	0.083482	0.172838	0.345905	0.449424
MmugDNA.39111.1.S1_at	MmugDNA.39111.1	7.15	7.81	0.7	0.19	-1.58	0.291273	0.4636	0.580618	0.674537
MmugDNA.39113.1.S1_at	MmugDNA.39113.1	7.02	7.57	0.11	0.16	-1.46	0.008485	0.148026	0.141304	0.422418
MmugDNA.39114.1.S1_at	MmugDNA.39114.1	7.08	7.1	0.29	0.11	-1.01	0.238346	0.563161	0.53577	0.738435
MmugDNA.39115.1.S1_at	MmugDNA.39115.1	6.36	6.78	0.25	0.15	-1.34	0.033067	0.14519	0.236099	0.41919
MmugDNA.39116.1.S1_at	MmugDNA.39116.1	7.21	8.14	0.33	0.19	-1.9	0.007104	0.078906	0.131735	0.325912
MmugDNA.39117.1.S1_at	MmugDNA.39117.1	4.82	4.66	0.15	0.1	1.12	0.137695	0.153986	0.422774	0.428739
MmugDNA.39118.1.S1_at	MmugDNA.39118.1	5.56	5.78	0.51	0.09	-1.17	0.906149	0.401399	0.960257	0.631018
MmugDNA.39119.1.S1_at	MmugDNA.39119.1	9.58	9.53	0.18	0.11	1.03	0.745792	0.003143	0.882129	0.081652
MmugDNA.3912.1.S1_at	MmugDNA.3912.1	3.9	3.54	0.06	0.17	1.28	0.053983	0.062614	0.289412	0.297022
MmugDNA.39120.1.S1_s_at	MmugDNA.39120.1	5.67	8.48	1.62	0.34	-7.01	0.046015	0.087181	0.272164	0.340133
MmugDNA.39123.1.S1_at	MmugDNA.39123.1	5.61	5.61	0.11	0.03	-1	0.378621	0.485656	0.648732	0.68924
MmugDNA.20100.1.S1_s_at	MmugDNA.20100.1	8.72	8.37	0.21	0.13	1.27	0.025259	0.133421	0.211954	0.405246
MmugDNA.39125.1.S1_at	MmugDNA.39125.1	8.02	7.55	0.18	0.18	1.38	0.027047	0.313839	0.217254	0.568091
MmugDNA.39126.1.S1_at	MmugDNA.39126.1	2.9	2.95	0.02	0.11	-1.03	0.150043	0.217086	0.439035	0.490668
MmugDNA.39127.1.S1_at	MmugDNA.39127.1	6.35	6.24	0.19	0.12	1.08	0.311487	0.275825	0.597553	0.540035
MmugDNA.39128.1.S1_at	MmugDNA.39128.1	12.38	12.98	0.23	0.02	-1.51	0.011967	0.031118	0.159466	0.218175
MmugDNA.39129.1.S1_at	MmugDNA.39129.1	11.53	12.02	0.22	0.03	-1.41	0.045423	0.078749	0.270752	0.325716
MmugDNA.3913.1.S1_at	MmugDNA.3913.1	6.54	6.49	0.23	0.14	1.03	0.595292	0.915316	0.795142	0.952467
MmugDNA.39130.1.S1_at	MmugDNA.39130.1	3.28	3.27	0.11	0.14	1.01	0.973953	0.338185	0.989549	0.58536
MmugDNA.39134.1.S1_at	MmugDNA.39134.1	4.42	4.54	0.27	0.17	-1.08	0.916157	0.873555	0.964383	0.928102

MmugDNA.39135.1.S1_at	MmugDNA.39135.1	5	4.47	0.24	0.17	1.44	0.028969	0.020101	0.222981	0.178084
MmugDNA.39137.1.S1_at	MmugDNA.39137.1	6.59	6.07	0.46	0.32	1.44	0.06885	0.048122	0.32046	0.264417
MmugDNA.3914.1.S1_at	MmugDNA.3914.1	10.3	9.33	0.28	0.19	1.96	0.009248	0.042414	0.145977	0.25061
MmugDNA.39140.1.S1_at	MmugDNA.39140.1	5.63	5.3	0.3	0.04	1.25	0.496849	0.672636	0.732662	0.808671
MmugDNA.39142.1.S1_at	MmugDNA.39142.1	5.42	5.4	0.24	0.07	1.02	0.870969	0.961125	0.944458	0.977997
MmugDNA.39143.1.S1_at	MmugDNA.39143.1	5.09	4.92	0.79	0.22	1.13	0.933827	0.991101	0.972208	0.994997
MmugDNA.39144.1.S1_at	MmugDNA.39144.1	7.11	6.52	0.52	0.11	1.5	0.121208	0.196413	0.399891	0.471423
MmugDNA.39145.1.S1_at	MmugDNA.39145.1	6.46	6.4	0.3	0.11	1.04	0.821015	0.322229	0.920123	0.573807
MmugDNA.39146.1.S1_at	MmugDNA.39146.1	9.12	9.17	0.2	0.14	-1.04	0.668763	0.009409	0.841085	0.127841
MmugDNA.39147.1.S1_at	MmugDNA.39147.1	2.81	2.9	0.04	0.25	-1.06	0.738713	0.93594	0.878914	0.963892
MmugDNA.39148.1.S1_at	MmugDNA.39148.1	5.89	6.08	0.72	0.22	-1.14	0.725514	0.624631	0.871194	0.778781
MmugDNA.3915.1.S1_at	MmugDNA.3915.1	5.03	5.59	0.95	0.31	-1.47	0.745536	0.924816	0.881954	0.957467
MmugDNA.39150.1.S1_at	MmugDNA.39150.1	8.08	7.99	0.26	0.04	1.07	0.80883	0.627941	0.914357	0.780883
MmugDNA.39151.1.S1_at	MmugDNA.39151.1	5.23	5.36	0.24	0.15	-1.09	0.809307	0.960055	0.91458	0.977408
MmugDNA.39153.1.S1_at	MmugDNA.39153.1	7.48	7.34	0.27	0.07	1.1	0.345102	0.74032	0.624148	0.849596
MmugDNA.39155.1.S1_at	MmugDNA.39155.1	9.96	9.88	0.15	0.13	1.05	0.583876	0.001407	0.788399	0.057264
MmugDNA.39156.1.S1_at	MmugDNA.39156.1	8.71	8.47	0.34	0.11	1.18	0.850442	0.169438	0.935044	0.446075
MmugDNA.3916.1.S1_at	MmugDNA.3916.1	6.71	6.68	0.21	0.05	1.02	0.420557	0.543645	0.679563	0.726239
MmugDNA.39161.1.S1_at	MmugDNA.39161.1	5.66	5.65	0.33	0.04	1.01	0.304795	0.459863	0.591803	0.671989
MmugDNA.39162.1.S1_at	MmugDNA.39162.1	4.71	4.61	0.1	0.07	1.07	0.10791	0.189187	0.382524	0.464997
MmugDNA.39164.1.S1_at	MmugDNA.39164.1	6.16	6.13	0	0.21	1.02	0.70448	0.917386	0.859723	0.953814
MmugDNA.39165.1.S1_s_at	MmugDNA.39165.1	7.44	7.34	0.67	0.24	1.08	0.968731	0.275085	0.987638	0.539485
MmugDNA.3917.1.S1_at	MmugDNA.3917.1	4.05	3.74	0.29	0.37	1.24	0.400638	0.556245	0.665527	0.734449
MmugDNA.16397.1.S1_s_at	MmugDNA.16397.1	9.85	10.64	0.43	0.13	-1.73	0.026954	0.328404	0.217062	0.578066
MmugDNA.39173.1.S1_at	MmugDNA.39173.1	11.11	11.59	0.11	0.05	-1.4	0.003649	0.018163	0.105789	0.169673
MmugDNA.39174.1.S1_at	MmugDNA.39174.1	9.02	8.88	0.05	0.02	1.09	0.011485	0.22496	0.15722	0.49773
MmugDNA.39174.1.S1_s_at	MmugDNA.39174.1	8.08	7.96	0.18	0.02	1.08	0.325274	0.692585	0.608663	0.821061
MmugDNA.39175.1.S1_at	MmugDNA.39175.1	10.26	9.97	0.14	0.14	1.22	0.12629	0.214208	0.407515	0.487856
MmugDNA.39176.1.S1_at	MmugDNA.39176.1	6.2	6.96	0.35	0.53	-1.7	0.270066	0.287617	0.562292	0.548885
MmugDNA.39177.1.S1_at	MmugDNA.39177.1	3.62	3.71	0.85	0.08	-1.07	0.41771	0.432616	0.677723	0.653025
MmugDNA.39178.1.S1_at	MmugDNA.39178.1	3.2	3.29	0.06	0.28	-1.06	0.490934	0.653649	0.728942	0.797546
MmugDNA.39179.1.S1_at	MmugDNA.39179.1	3.69	3.67	0.08	0.18	1.02	0.829975	0.676465	0.92519	0.81095
MmugDNA.39183.1.S1_at	MmugDNA.39183.1	5.62	4.56	0.78	0.73	2.08	0.166618	0.186687	0.459798	0.462471
MmugDNA.39184.1.S1_at	MmugDNA.39184.1	5.49	5.5	0.05	0.1	-1.01	0.303968	0.655649	0.591303	0.7987
MmugDNA.39185.1.S1_at	MmugDNA.39185.1	8.67	8.47	0.2	0.06	1.15	0.146098	0.554026	0.433854	0.73293
MmugDNA.39186.1.S1_at	MmugDNA.39186.1	7.39	7.53	0.4	0.26	-1.1	0.462485	0.002684	0.709682	0.076408
MmugDNA.3919.1.S1_at	MmugDNA.3919.1	7.08	6.78	0.22	0.13	1.24	0.184678	0.079614	0.480751	0.326981
MmugDNA.39190.1.S1_at	MmugDNA.39190.1	3.1	3.1	0.08	0	1	0.373901	0.333415	0.645118	0.581677
MmugDNA.39191.1.S1_at	MmugDNA.39191.1	6.87	7.58	0.22	0.18	-1.63	0.022688	0.403944	0.203642	0.632538
MmugDNA.39193.1.S1_at	MmugDNA.39193.1	3.87	3.75	0.17	0.12	1.09	0.342387	0.34268	0.622192	0.588666
MmugDNA.39194.1.S1_at	MmugDNA.39194.1	9.69	10.02	0.42	0.19	-1.26	0.236074	0.345246	0.5337	0.590546
MmugDNA.39195.1.S1_at	MmugDNA.39195.1	4.89	4.95	0.08	0.16	-1.05	0.849251	0.058861	0.934333	0.289381
MmugDNA.39196.1.S1_at	MmugDNA.39196.1	4.63	4.38	0.09	0.11	1.19	0.040405	0.040303	0.257326	0.245928

MmugDNA.39197.1.S1_at	MmugDNA.39197.1	10.79	10.46	0.21	0.04	1.26	0.049233	0.108238	0.279387	0.371557
MmugDNA.39198.1.S1_at	MmugDNA.39198.1	5.02	5.27	0.23	0.18	-1.19	0.466979	0.092142	0.712587	0.34781
MmugDNA.39199.1.S1_at	MmugDNA.39199.1	6.85	6.86	0.12	0.06	-1.01	0.548658	0.675605	0.766613	0.810429
MmugDNA.392.1.S1_at	MmugDNA.392.1	5.2	5.38	0.25	0.32	-1.14	0.354101	0.571492	0.631266	0.743807
MmugDNA.3920.1.S1_at	MmugDNA.3920.1	6.17	5.85	0.11	0.03	1.25	0.009631	0.00826	0.14832	0.12078
MmugDNA.39200.1.S1_at	MmugDNA.39200.1	12.8	13.09	0.12	0.04	-1.22	0.011651	0.000021	0.157734	0.019635
MmugDNA.39201.1.S1_at	MmugDNA.39201.1	6.29	5.44	0.47	0.15	1.8	0.11709	0.191996	0.394266	0.467382
MmugDNA.39202.1.S1_at	MmugDNA.39202.1	4.22	4.05	0.06	0.23	1.12	0.657517	0.654661	0.834589	0.798114
MmugDNA.39204.1.S1_at	MmugDNA.39204.1	6.58	6.52	0.57	0.15	1.04	0.445784	0.017189	0.698211	0.166089
MmugDNA.39205.1.S1_at	MmugDNA.39205.1	10.54	10.62	0.09	0.3	-1.05	0.358409	0.373112	0.634198	0.61196
MmugDNA.39206.1.S1_at	MmugDNA.39206.1	3.59	3.43	0.26	0.16	1.12	0.315173	0.327153	0.600287	0.577136
MmugDNA.39207.1.S1_at	MmugDNA.39207.1	4.41	4.48	0.15	0.04	-1.05	0.178094	0.300826	0.472824	0.559046
MmugDNA.39209.1.S1_at	MmugDNA.39209.1	6.99	6.99	0.25	0.32	-1	0.807448	0.646277	0.913788	0.792738
MmugDNA.39210.1.S1_at	MmugDNA.39210.1	11.41	11.59	0.11	0.18	-1.13	0.079676	0.0106	0.33985	0.134272
MmugDNA.39212.1.S1_at	MmugDNA.39212.1	7.25	8.21	0.53	0.08	-1.95	0.043469	0.143745	0.265658	0.417583
MmugDNA.39213.1.S1_at	MmugDNA.39213.1	10.54	9.3	0.35	0.3	2.36	0.012432	0.009734	0.161829	0.129786
MmugDNA.39214.1.S1_at	MmugDNA.39214.1	3.96	4.19	0.36	0.18	-1.18	0.918645	0.938377	0.965318	0.965059
MmugDNA.39215.1.S1_at	MmugDNA.39215.1	9.4	9.13	0.24	0	1.21	0.118397	0.07543	0.395991	0.319774
MmugDNA.39218.1.S1_at	MmugDNA.39218.1	8.26	9.02	0.06	0.26	-1.69	0.005482	0.000737	0.119547	0.044855
MmugDNA.39219.1.S1_at	MmugDNA.39219.1	6.53	6.67	0.18	0.09	-1.11	0.724528	0.809113	0.870643	0.889995
MmugDNA.3922.1.S1_at	MmugDNA.3922.1	7.26	6.99	0.35	0.42	1.21	0.859947	0.980283	0.939228	0.989317
MmugDNA.39220.1.S1_at	MmugDNA.39220.1	11.42	10.72	0.14	0.03	1.63	0.00101	0.005009	0.076321	0.098626
MmugDNA.39222.1.S1_at	MmugDNA.39222.1	12.18	12.16	0.21	0.02	1.01	0.897843	0.820095	0.956621	0.896336
MmugDNA.39224.1.S1_at	MmugDNA.39224.1	4.61	4.49	0.15	0.07	1.09	0.712405	0.447554	0.864309	0.663579
MmugDNA.39225.1.S1_at	MmugDNA.39225.1	3.7	3.18	0.34	0.22	1.43	0.068373	0.059414	0.319307	0.290548
MmugDNA.39226.1.S1_at	MmugDNA.39226.1	9.51	9.74	0.05	0.26	-1.17	0.104922	0.048337	0.378561	0.265024
MmugDNA.39228.1.S1_at	MmugDNA.39228.1	7.59	7.28	1.22	0.25	1.24	0.18464	0.251735	0.480719	0.520444
MmugDNA.39229.1.S1_at	MmugDNA.39229.1	11.22	11.6	0.14	0.06	-1.3	0.024967	0.035705	0.211179	0.233368
MmugDNA.3923.1.S1_at	MmugDNA.3923.1	3.6	3.76	0.1	0.04	-1.12	0.102516	0.588294	0.374714	0.754859
MmugDNA.39230.1.S1_at	MmugDNA.39230.1	5.07	4.55	0.35	0.22	1.43	0.141819	0.165279	0.427793	0.441488
MmugDNA.39231.1.S1_at	MmugDNA.39231.1	9.98	9.74	0.14	0.17	1.18	0.074352	0.62112	0.330891	0.775813
MmugDNA.39232.1.S1_at	MmugDNA.39232.1	4.34	4.35	0.11	0.09	-1.01	0.767587	0.935192	0.893341	0.963346
MmugDNA.39233.1.S1_at	MmugDNA.39233.1	4.67	4.67	0.13	0.07	1	0.955588	0.954577	0.981771	0.974203
MmugDNA.39234.1.S1_at	MmugDNA.39234.1	8.16	7.36	0.44	0.11	1.74	0.117872	0.174302	0.395361	0.450696
MmugDNA.39235.1.S1_at	MmugDNA.39235.1	9.17	9.26	0.08	0.08	-1.07	0.916705	0.39275	0.964555	0.625846
MmugDNA.39236.1.S1_at	MmugDNA.39236.1	7.77	7.72	0.05	0.26	1.04	0.955981	0.988368	0.981979	0.993461
MmugDNA.39237.1.S1_at	MmugDNA.39237.1	4.87	4.64	0.66	0.1	1.17	0.448923	0.634423	0.700275	0.784787
MmugDNA.39238.1.S1_at	MmugDNA.39238.1	6.26	6.28	0.21	0.06	-1.01	0.629096	0.708892	0.817692	0.831167
MmugDNA.39239.1.S1_at	MmugDNA.39239.1	8.68	8.85	0.26	0.13	-1.12	0.104931	0.63342	0.378561	0.784154
MmugDNA.3924.1.S1_at	MmugDNA.3924.1	6.8	7.44	1.16	0.58	-1.56	0.920831	0.473963	0.966204	0.681148
MmugDNA.39240.1.S1_at	MmugDNA.39240.1	7.49	8.33	0.47	0.37	-1.79	0.157979	0.128159	0.448708	0.399148
MmugDNA.39242.1.S1_at	MmugDNA.39242.1	9.99	9.74	0.2	0.2	1.19	0.170973	0.255239	0.464728	0.523284
MmugDNA.39242.1.S1_s_at	MmugDNA.39242.1	8.43	8.25	0.28	0.29	1.13	0.265531	0.356412	0.558187	0.598396

MmugDNA.39245.1.S1_at	MmugDNA.39245.1	4.52	4.34	0.27	0.34	1.13	0.938077	0.973929	0.973844	0.985754
MmugDNA.39246.1.S1_at	MmugDNA.39246.1	3.26	3.09	0.07	0.01	1.13	0.009212	0.179591	0.145865	0.45603
MmugDNA.39248.1.S1_at	MmugDNA.39248.1	2.9	2.84	0.12	0.13	1.04	0.6514	0.504848	0.830699	0.701897
MmugDNA.39249.1.S1_at	MmugDNA.39249.1	5.06	5.16	0.14	0.08	-1.07	0.7204	0.006768	0.868039	0.111322
MmugDNA.3925.1.S1_at	MmugDNA.3925.1	4.66	4.34	0.63	0.33	1.25	0.690636	0.803082	0.852093	0.886577
MmugDNA.39250.1.S1_at	MmugDNA.39250.1	4.29	4.31	0.08	0.1	-1.01	0.412725	0.465689	0.674256	0.675863
MmugDNA.39252.1.S1_at	MmugDNA.39252.1	4.81	4.73	0.24	0.24	1.06	0.458718	0.804253	0.707204	0.887401
MmugDNA.39254.1.S1_at	MmugDNA.39254.1	3.77	4.11	0.14	0.16	-1.27	0.141712	0.185528	0.427634	0.461566
MmugDNA.39255.1.S1_at	MmugDNA.39255.1	3.24	3.24	0.02	0.07	1	0.274406	0.431841	0.566281	0.6526
MmugDNA.39256.1.S1_at	MmugDNA.39256.1	7.96	7.33	0.77	0.32	1.55	0.182898	0.239377	0.47869	0.510039
MmugDNA.39259.1.S1_at	MmugDNA.39259.1	9.43	9.79	0.45	0.34	-1.28	0.370472	0.023869	0.643441	0.193495
MmugDNA.3926.1.S1_at	MmugDNA.3926.1	2.72	2.63	0.07	0.05	1.07	0.598688	0.06598	0.797541	0.302282
MmugDNA.39260.1.S1_at	MmugDNA.39260.1	9.53	8.57	0.21	0.04	1.94	0.00271	0.285649	0.096803	0.547395
MmugDNA.39261.1.S1_at	MmugDNA.39261.1	5.75	6.35	1.31	0.05	-1.52	0.898989	0.752789	0.957024	0.855968
MmugDNA.7381.1.S1_at	MmugDNA.7381.1	6.26	6.32	0.13	0.07	-1.04	0.296995	0.100888	0.585548	0.360442
MmugDNA.7381.1.S1_s_at	MmugDNA.7381.1	8.2	11.62	1.34	0.07	-10.69	0.02161	0.198263	0.20067	0.473234
MmugDNA.39264.1.S1_at	MmugDNA.39264.1	4.28	3.99	0.1	0.11	1.22	0.015	0.005496	0.174543	0.102081
MmugDNA.39266.1.S1_at	MmugDNA.39266.1	3.83	3.91	0.17	0.1	-1.06	0.599716	0.496164	0.798347	0.695877
MmugDNA.39267.1.S1_at	MmugDNA.39267.1	9.51	9.06	0.29	0.03	1.36	0.060653	0.000891	0.303292	0.047789
MmugDNA.39268.1.S1_at	MmugDNA.39268.1	6.29	6.68	0.69	0.12	-1.31	0.982114	0.936098	0.993403	0.96396
MmugDNA.39269.1.S1_at	MmugDNA.39269.1	4.64	4.63	0.31	0.12	1.01	0.902702	0.109041	0.958703	0.372838
MmugDNA.3927.1.S1_at	MmugDNA.3927.1	6.23	4.84	1.08	0.17	2.62	0.083785	0.054503	0.346549	0.278959
MmugDNA.39270.1.S1_at	MmugDNA.39270.1	3.78	4.03	0.31	0.14	-1.19	0.31439	0.236829	0.599959	0.507559
MmugDNA.39271.1.S1_at	MmugDNA.39271.1	4.31	4.37	0.12	0.5	-1.04	0.667987	0.779431	0.840528	0.87211
MmugDNA.39272.1.S1_at	MmugDNA.39272.1	3.58	3.57	0.24	0.07	1.01	0.264986	0.288842	0.557962	0.549981
MmugDNA.39274.1.S1_at	MmugDNA.39274.1	5.05	4.99	0.2	0.01	1.04	0.632945	0.366816	0.820074	0.606522
MmugDNA.39275.1.S1_at	MmugDNA.39275.1	3.32	3.32	0.48	0.13	1	0.326334	0.356103	0.609498	0.598107
MmugDNA.39276.1.S1_at	MmugDNA.39276.1	4.78	4.78	0.18	0.15	-1	0.840896	0.930301	0.930077	0.960385
MmugDNA.39277.1.S1_at	MmugDNA.39277.1	6.76	6.57	0.48	0.37	1.14	0.613514	0.68725	0.807464	0.817523
MmugDNA.39279.1.S1_at	MmugDNA.39279.1	6.75	6.85	0.25	0.23	-1.07	0.926935	0.32247	0.969098	0.573991
MmugDNA.3928.1.S1_at	MmugDNA.3928.1	3.57	3.4	0.12	0.19	1.13	0.257454	0.238069	0.551704	0.508649
MmugDNA.39280.1.S1_at	MmugDNA.39280.1	5.55	5.35	0.23	0.21	1.15	0.127723	0.316543	0.409611	0.569938
MmugDNA.39284.1.S1_at	MmugDNA.39284.1	3.78	3.93	0.46	0.26	-1.11	0.676007	0.825944	0.845314	0.900001
MmugDNA.39286.1.S1_at	MmugDNA.39286.1	5.97	5.71	0.47	0.34	1.2	0.639625	0.131225	0.823651	0.403252
MmugDNA.39287.1.S1_at	MmugDNA.39287.1	7.68	7.8	0.19	0.2	-1.08	0.64818	0.000393	0.829161	0.037471
MmugDNA.39288.1.S1_at	MmugDNA.39288.1	3.73	3.84	0.11	0.04	-1.08	0.418447	0.679964	0.678418	0.813105
MmugDNA.39289.1.S1_at	MmugDNA.39289.1	7.42	7.68	0.86	0.31	-1.2	0.881713	0.877699	0.94971	0.930219
MmugDNA.3929.1.S1_at	MmugDNA.3929.1	7.19	7.19	0.05	0.13	1	0.582522	0.310601	0.787305	0.565787
MmugDNA.39290.1.S1_at	MmugDNA.39290.1	6.64	7.3	0.17	0.31	-1.57	0.076758	0.030768	0.335134	0.217307
MmugDNA.39292.1.S1_at	MmugDNA.39292.1	5.33	5.42	0.11	0.49	-1.06	0.676089	0.07019	0.845327	0.311186
MmugDNA.39293.1.S1_at	MmugDNA.39293.1	5.78	7.25	0.84	0.2	-2.77	0.045075	0.155635	0.269621	0.430993
MmugDNA.39294.1.S1_at	MmugDNA.39294.1	4.52	4.27	0.28	0.11	1.19	0.23697	0.303824	0.534591	0.561225
MmugDNA.39295.1.S1_at	MmugDNA.39295.1	7.64	8.41	0.22	0.17	-1.71	0.009231	0.005492	0.145865	0.102081

MmugDNA.39296.1.S1_at	MmugDNA.39296.1	5.06	4.78	0.13	0.07	1.21	0.049109	0.052383	0.279154	0.274345
MmugDNA.39299.1.S1_at	MmugDNA.39299.1	5.49	4.34	0.36	0.45	2.21	0.052328	0.036173	0.286005	0.234778
MmugDNA.393.1.S1_at	MmugDNA.393.1	6.09	6.79	0.71	0.22	-1.62	0.081992	0.041599	0.343272	0.248852
MmugDNA.3930.1.S1_at	MmugDNA.3930.1	6.48	6.41	0.17	0.04	1.05	0.5529	0.340527	0.769522	0.586776
MmugDNA.39301.1.S1_at	MmugDNA.39301.1	4.81	4.46	0.25	0.15	1.27	0.274385	0.354296	0.566281	0.597158
MmugDNA.39302.1.S1_at	MmugDNA.39302.1	3.93	3.93	0.11	0.06	1.01	0.803852	0.948223	0.911913	0.970472
MmugDNA.39303.1.S1_at	MmugDNA.39303.1	7.68	7.5	0.29	0.19	1.13	0.219921	0.500548	0.517641	0.699114
MmugDNA.39304.1.S1_at	MmugDNA.39304.1	6.24	6.31	0.21	0.07	-1.05	0.927424	0.397583	0.969284	0.628973
MmugDNA.39308.1.S1_at	MmugDNA.39308.1	9.51	9.51	0.37	0.08	-1	0.423632	0.066151	0.681578	0.302699
MmugDNA.3931.1.S1_at	MmugDNA.3931.1	7.08	6.99	0.23	0.06	1.06	0.840773	0.983001	0.930069	0.990691
MmugDNA.39311.1.S1_at	MmugDNA.39311.1	6.98	7.31	1.01	0.3	-1.25	0.630575	0.365603	0.818647	0.605617
MmugDNA.39313.1.S1_at	MmugDNA.39313.1	6.53	6.77	0.27	0.11	-1.18	0.250414	0.349987	0.54512	0.593743
MmugDNA.39314.1.S1_at	MmugDNA.39314.1	9.94	10.26	0.55	0.07	-1.25	0.947473	0.268332	0.977941	0.534041
MmugDNA.39315.1.S1_at	MmugDNA.39315.1	12.75	12.41	0.12	0.09	1.26	0.026993	0.013153	0.217138	0.147338
MmugDNA.39318.1.S1_at	MmugDNA.39318.1	6.35	6.37	0.11	0	-1.02	0.254257	0.046574	0.548737	0.260267
MmugDNA.39319.1.S1_at	MmugDNA.39319.1	8.22	8.45	0.21	0.19	-1.17	0.542675	0.089991	0.762932	0.34429
MmugDNA.3932.1.S1_at	MmugDNA.3932.1	5.87	5.49	0.21	0.1	1.3	0.026637	0.018284	0.216412	0.170051
MmugDNA.39321.1.S1_at	MmugDNA.39321.1	7.58	7.97	0.5	0.2	-1.31	0.770027	0.455794	0.894469	0.669659
MmugDNA.39323.1.S1_at	MmugDNA.39323.1	7.67	7.39	0.14	0.09	1.21	0.196929	0.012023	0.494083	0.141889
MmugDNA.39324.1.S1_at	MmugDNA.39324.1	8.9	8.93	0.28	0.18	-1.02	0.794307	0.000848	0.90713	0.047089
MmugDNA.39326.1.S1_at	MmugDNA.39326.1	3.61	3.68	0.08	0.08	-1.05	0.259677	0.488996	0.554019	0.691529
MmugDNA.39327.1.S1_at	MmugDNA.39327.1	3.47	3.19	0.2	0.08	1.21	0.061416	0.059914	0.304438	0.291408
MmugDNA.39329.1.S1_at	MmugDNA.39329.1	3.44	3.42	0.04	0.24	1.02	0.977304	0.841532	0.991128	0.909663
MmugDNA.39330.1.S1_at	MmugDNA.39330.1	9.86	9.2	0.25	0.09	1.58	0.011534	0.00478	0.157227	0.096453
MmugDNA.39332.1.S1_at	MmugDNA.39332.1	7.17	7.77	0.32	0.48	-1.52	0.211997	0.343401	0.50986	0.589163
MmugDNA.39333.1.S1_at	MmugDNA.39333.1	6.18	6.3	0.08	0.39	-1.09	0.632564	0.471059	0.819853	0.679172
MmugDNA.39334.1.S1_at	MmugDNA.39334.1	3.18	3.22	0.01	0.13	-1.03	0.380753	0.518092	0.650323	0.710138
MmugDNA.39335.1.S1_at	MmugDNA.39335.1	3.9	3.88	0	0.16	1.01	0.796942	0.482259	0.908267	0.687144
MmugDNA.39338.1.S1_at	MmugDNA.39338.1	10.1	9.44	0.45	0.23	1.57	0.100042	0.229131	0.37088	0.501438
MmugDNA.39339.1.S1_at	MmugDNA.39339.1	5.42	5.48	0.07	0.08	-1.04	0.174207	0.212821	0.468371	0.486772
MmugDNA.3934.1.S1_at	MmugDNA.3934.1	9.78	9.75	0.16	0.04	1.02	0.939068	0.686542	0.974306	0.817066
MmugDNA.39340.1.S1_at	MmugDNA.39340.1	6.3	6.23	1.32	0.6	1.05	0.76892	0.633701	0.893877	0.784372
MmugDNA.39341.1.S1_at	MmugDNA.39341.1	4.24	4.26	0.03	0.14	-1.01	0.389868	0.696093	0.657536	0.823446
MmugDNA.39342.1.S1_s_at	MmugDNA.39342.1	11.33	12.35	0.38	0.13	-2.03	0.034697	0.033002	0.240907	0.224908
MmugDNA.39343.1.S1_at	MmugDNA.39343.1	4.5	5.6	0.65	0.2	-2.14	0.080994	0.072945	0.341848	0.315986
MmugDNA.39344.1.S1_at	MmugDNA.39344.1	10.96	11.35	0.29	0.2	-1.31	0.122058	0.007998	0.400783	0.118865
MmugDNA.39346.1.S1_at	MmugDNA.39346.1	7.14	7.09	0.16	0.05	1.04	0.593045	0.241218	0.793805	0.511821
MmugDNA.39347.1.S1_at	MmugDNA.39347.1	6.71	6.55	0	0.4	1.11	0.768408	0.713811	0.893594	0.833937
MmugDNA.39348.1.S1_at	MmugDNA.39348.1	6.94	6.85	0.21	0.03	1.06	0.949036	0.337847	0.97875	0.585027
MmugDNA.39349.1.S1_at	MmugDNA.39349.1	9.35	9.63	0.29	0.11	-1.22	0.079528	0.195114	0.339662	0.470241
MmugDNA.3935.1.S1_at	MmugDNA.3935.1	5.8	5.37	0.22	0.33	1.35	0.344577	0.595706	0.623903	0.759191
MmugDNA.39350.1.S1_at	MmugDNA.39350.1	4.29	4.25	0.17	0.19	1.03	0.964653	0.98836	0.985723	0.993461
MmugDNA.39351.1.S1_at	MmugDNA.39351.1	3.5	3.47	0.2	0.22	1.02	0.678449	0.56867	0.846605	0.742052

MmugDNA.39353.1.S1_at	MmugDNA.39353.1	11.02	10.96	0.08	0.11	1.04	0.521252	0.790906	0.749292	0.879071
MmugDNA.39355.1.S1_at	MmugDNA.39355.1	5.01	4.86	0.12	0.07	1.11	0.211474	0.342863	0.509249	0.588712
MmugDNA.39357.1.S1_at	MmugDNA.39357.1	6.48	6.39	0.16	0.3	1.07	0.749371	0.103666	0.883959	0.364465
MmugDNA.39358.1.S1_at	MmugDNA.39358.1	5.42	5.48	0.17	0.03	-1.04	0.949818	0.467779	0.979097	0.677307
MmugDNA.39359.1.S1_at	MmugDNA.39359.1	6.56	6.5	0.14	0.21	1.04	0.680897	0.746547	0.847795	0.852872
MmugDNA.39360.1.S1_at	MmugDNA.39360.1	3.7	3.86	0.11	0.13	-1.12	0.091795	0.081504	0.359594	0.329764
MmugDNA.39361.1.S1_at	MmugDNA.39361.1	6.65	6.61	0.22	0.43	1.03	0.712066	0.7631	0.864188	0.862257
MmugDNA.39362.1.S1_at	MmugDNA.39362.1	3.76	3.78	0.23	0.12	-1.01	0.489637	0.585451	0.727859	0.752852
MmugDNA.39363.1.S1_at	MmugDNA.39363.1	11.26	11.51	0.11	0.09	-1.19	0.041159	0.013318	0.259372	0.148042
MmugDNA.39364.1.S1_at	MmugDNA.39364.1	5.83	5.82	0.02	0.14	1.01	0.362128	0.530078	0.637183	0.717729
MmugDNA.39365.1.S1_at	MmugDNA.39365.1	5.92	6	0.15	0.02	-1.06	0.191609	0.459738	0.488	0.671948
MmugDNA.39368.1.S1_at	MmugDNA.39368.1	6.91	6.43	0.93	0.31	1.4	0.469994	0.504983	0.714636	0.70197
MmugDNA.3937.1.S1_at	MmugDNA.3937.1	5.95	6.44	0.83	0.25	-1.4	0.522963	0.731418	0.750166	0.84431
MmugDNA.39370.1.S1_at	MmugDNA.39370.1	5.26	4.8	0.14	0.27	1.38	0.091994	0.002482	0.360023	0.073652
MmugDNA.39372.1.S1_at	MmugDNA.39372.1	9.12	9.05	0.17	0.11	1.05	0.675524	0.306738	0.845076	0.5633
MmugDNA.39373.1.S1_at	MmugDNA.39373.1	12.96	12.24	0.15	0.07	1.64	0.001819	0.055364	0.08633	0.281125
MmugDNA.39374.1.S1_at	MmugDNA.39374.1	5.69	5.78	0.06	0.01	-1.06	0.04078	0.419614	0.258464	0.643568
MmugDNA.39376.1.S1_at	MmugDNA.39376.1	12.68	12.42	0.14	0.15	1.2	0.094787	0.194624	0.36369	0.469744
MmugDNA.10262.1.S1_at	MmugDNA.10262.1	6.87	6.93	0.14	0.14	-1.04	0.884649	0.161821	0.950934	0.437937
MmugDNA.10262.1.S1_s_at	MmugDNA.10262.1	4.82	5.17	0.16	0.09	-1.28	0.031102	0.039271	0.229371	0.243338
MmugDNA.39380.1.S1_at	MmugDNA.39380.1	3.77	3.8	0.21	0.03	-1.02	0.451765	0.452732	0.702502	0.66729
MmugDNA.39381.1.S1_at	MmugDNA.39381.1	9.98	9.95	0.3	0.09	1.02	0.291121	0.737301	0.58049	0.847869
MmugDNA.39383.1.S1_at	MmugDNA.39383.1	6.85	6.81	0.19	0.11	1.02	0.539082	0.655882	0.76053	0.798739
MmugDNA.39384.1.S1_at	MmugDNA.39384.1	6.69	6.59	0.19	0.16	1.07	0.165528	0.336182	0.458533	0.583712
MmugDNA.39385.1.S1_at	MmugDNA.39385.1	4.34	4.3	0.27	0.15	1.03	0.31538	0.498692	0.600334	0.697702
MmugDNA.39386.1.S1_at	MmugDNA.39386.1	6.62	6.76	0.18	0.04	-1.1	0.786778	0.308056	0.902743	0.56421
MmugDNA.39387.1.S1_at	MmugDNA.39387.1	6.65	6.73	0.63	0.12	-1.06	0.994874	0.118567	0.997957	0.38654
MmugDNA.39387.1.S1_x_at	MmugDNA.39387.1	6.39	6.45	0.4	0.04	-1.05	0.800598	0.202868	0.910296	0.477312
MmugDNA.39388.1.S1_at	MmugDNA.39388.1	3.9	3.87	0.02	0.09	1.02	0.755981	0.728536	0.88758	0.843072
MmugDNA.39389.1.S1_at	MmugDNA.39389.1	5.71	5.13	0.92	0.02	1.49	0.107149	0.155743	0.381659	0.431111
MmugDNA.3939.1.S1_at	MmugDNA.3939.1	6.84	7.03	0.14	0.07	-1.14	0.385754	0.042098	0.654416	0.249638
MmugDNA.39390.1.S1_at	MmugDNA.39390.1	5.3	5.33	0.11	0.06	-1.02	0.601147	0.189782	0.799362	0.465403
MmugDNA.39391.1.S1_at	MmugDNA.39391.1	4.89	4.76	0.16	0.25	1.09	0.938812	0.176715	0.974191	0.453168
MmugDNA.39393.1.S1_at	MmugDNA.39393.1	8.62	8.07	0.1	0.24	1.46	0.056089	0.007413	0.293931	0.115758
MmugDNA.39394.1.S1_at	MmugDNA.39394.1	4.16	4.07	0.23	0.07	1.07	0.926981	0.334525	0.969126	0.582498
MmugDNA.39395.1.S1_s_at	MmugDNA.39395.1	11.98	12.16	0.09	0.03	-1.13	0.097142	0.110054	0.367275	0.374179
MmugDNA.39398.1.S1_at	MmugDNA.39398.1	11.37	12.4	0.48	0.11	-2.04	0.016987	0.009583	0.183793	0.129001
MmugDNA.39399.1.S1_at	MmugDNA.39399.1	6.13	6.07	0.18	0.03	1.04	0.208473	0.293273	0.506143	0.553216
MmugDNA.394.1.S1_at	MmugDNA.394.1	9.85	10.68	0.09	0.22	-1.77	0.007222	0.004162	0.132536	0.091036
MmugDNA.3940.1.S1_at	MmugDNA.3940.1	6.26	6.23	0.2	0.11	1.02	0.555825	0.650584	0.771458	0.795663
MmugDNA.39400.1.S1_at	MmugDNA.39400.1	5.53	5.74	0.62	0.25	-1.16	0.763125	0.545205	0.891497	0.727441
MmugDNA.39402.1.S1_at	MmugDNA.39402.1	11.59	11.48	0.1	0.13	1.08	0.130517	0.124218	0.412931	0.394521
MmugDNA.39406.1.S1_at	MmugDNA.39406.1	4.88	4.87	0.11	0.13	1.01	0.298717	0.387809	0.586964	0.622484

MmugDNA.39407.1.S1_at	MmugDNA.39407.1	3.66	3.69	0.12	0.09	-1.03	0.682054	0.323218	0.848343	0.574408
MmugDNA.39408.1.S1_at	MmugDNA.39408.1	3.3	3.2	0.63	0.06	1.07	0.324979	0.430022	0.608444	0.65111
MmugDNA.39409.1.S1_at	MmugDNA.39409.1	3.89	4.06	0.14	0.15	-1.12	0.222941	0.330865	0.520904	0.57958
MmugDNA.3941.1.S1_at	MmugDNA.3941.1	2.82	2.94	0.18	0.06	-1.09	0.245843	0.290736	0.541732	0.551382
MmugDNA.39410.1.S1_at	MmugDNA.39410.1	4.05	4.03	0.03	0.07	1.02	0.21984	0.070784	0.51762	0.312275
MmugDNA.39411.1.S1_at	MmugDNA.39411.1	4.53	4.79	0.22	0.09	-1.2	0.50674	0.176919	0.739271	0.453317
MmugDNA.39413.1.S1_at	MmugDNA.39413.1	7.1	7.13	0.28	0.13	-1.02	0.980645	0.24987	0.992776	0.518876
MmugDNA.39417.1.S1_at	MmugDNA.39417.1	5.12	5.05	0.19	0.08	1.05	0.793322	0.163808	0.906582	0.440049
MmugDNA.39418.1.S1_at	MmugDNA.39418.1	5.81	5.78	0.03	0.14	1.02	0.264445	0.208943	0.5577	0.482751
MmugDNA.3942.1.S1_at	MmugDNA.3942.1	6.47	6.12	0.41	0.18	1.28	0.269275	0.379388	0.561615	0.61636
MmugDNA.39420.1.S1_at	MmugDNA.39420.1	3.72	3.7	0.07	0.11	1.01	0.680868	0.720845	0.847795	0.838368
MmugDNA.39421.1.S1_at	MmugDNA.39421.1	3.54	3.57	0.08	0.06	-1.02	0.720747	0.931869	0.86825	0.96129
MmugDNA.39423.1.S1_at	MmugDNA.39423.1	5.67	5.63	0.18	0.09	1.03	0.452782	0.484081	0.703182	0.688318
MmugDNA.39426.1.S1_at	MmugDNA.39426.1	7.09	7.32	0.24	0.13	-1.17	0.206101	0.170217	0.503843	0.44691
MmugDNA.39428.1.S1_at	MmugDNA.39428.1	6.79	5.94	1	0.61	1.81	0.22014	0.28999	0.517758	0.550995
MmugDNA.39429.1.S1_at	MmugDNA.39429.1	5.66	5.48	0.41	0.22	1.13	0.341068	0.540562	0.620991	0.724459
MmugDNA.3943.1.S1_at	MmugDNA.3943.1	6.82	6.88	0.22	0.04	-1.04	0.64646	0.836212	0.828166	0.906332
MmugDNA.39431.1.S1_at	MmugDNA.39431.1	2.96	3.01	0.25	0.08	-1.03	0.80483	0.948025	0.91238	0.970439
MmugDNA.39432.1.S1_at	MmugDNA.39432.1	5.59	5.59	0.51	0.21	-1	0.269198	0.552931	0.561608	0.732201
MmugDNA.39433.1.S1_at	MmugDNA.39433.1	3.08	2.98	0.06	0.08	1.07	0.365895	0.124551	0.640394	0.394987
MmugDNA.39434.1.S1_at	MmugDNA.39434.1	7.02	7.03	0.38	0.18	-1.01	0.69693	0.304746	0.855721	0.561921
MmugDNA.39435.1.S1_at	MmugDNA.39435.1	4.44	4.5	0.12	0.14	-1.04	0.497202	0.516053	0.732907	0.708694
MmugDNA.39436.1.S1_at	MmugDNA.39436.1	6.85	6.65	0.08	0.29	1.14	0.866841	0.166445	0.942479	0.4429
MmugDNA.39437.1.S1_at	MmugDNA.39437.1	10.47	9.94	0.11	0.1	1.44	0.003917	0.000992	0.108352	0.050398
MmugDNA.39437.1.S1_s_at	MmugDNA.39437.1	11.07	10.68	0.14	0.08	1.31	0.015644	0.00606	0.177553	0.106152
MmugDNA.39438.1.S1_at	MmugDNA.39438.1	5.67	5.65	0.02	0.15	1.02	0.308476	0.393244	0.595066	0.626174
MmugDNA.39438.1.S1_x_at	MmugDNA.39438.1	4.05	4.06	0.05	0.06	-1.01	0.784703	0.938462	0.901788	0.965059
MmugDNA.39439.1.S1_at	MmugDNA.39439.1	8.52	8	0.2	0.31	1.44	0.178182	0.005598	0.472847	0.10339
MmugDNA.39441.1.S1_at	MmugDNA.39441.1	6.82	6.62	0.1	0.15	1.14	0.45729	0.150093	0.706262	0.424698
MmugDNA.39441.1.S1_s_at	MmugDNA.39441.1	5.62	5.6	0.09	0.18	1.01	0.930428	0.595069	0.970762	0.758928
MmugDNA.39442.1.S1_at	MmugDNA.39442.1	4.45	4.19	0.1	0.12	1.2	0.05734	0.042647	0.296814	0.251037
MmugDNA.39444.1.S1_at	MmugDNA.39444.1	3.45	3.51	0.05	0.09	-1.04	0.423119	0.595421	0.681168	0.759091
MmugDNA.39445.1.S1_at	MmugDNA.39445.1	4.21	4.24	0.12	0.16	-1.03	0.343908	0.631709	0.623214	0.782953
MmugDNA.39447.1.S1_at	MmugDNA.39447.1	8.4	8.43	0.07	0.13	-1.02	0.748906	0.910371	0.883751	0.949414
MmugDNA.39448.1.S1_at	MmugDNA.39448.1	6.55	6.44	0.42	0.19	1.08	0.428599	0.705039	0.685425	0.828945
MmugDNA.39449.1.S1_at	MmugDNA.39449.1	8.55	7.91	0.2	0.06	1.57	0.011554	0.353483	0.157336	0.596547
MmugDNA.3945.1.S1_at	MmugDNA.3945.1	8.41	8.35	0.54	0.09	1.04	0.750097	0.721482	0.88442	0.838713
MmugDNA.39451.1.S1_at	MmugDNA.39451.1	5.1	5.2	0.06	0.1	-1.07	0.61074	0.311683	0.805939	0.566653
MmugDNA.39452.1.S1_at	MmugDNA.39452.1	5.89	5.89	0	0.1	1	0.386773	0.254115	0.655097	0.522439
MmugDNA.39453.1.S1_s_at	MmugDNA.39453.1	13.8	13.65	0.07	0.02	1.11	0.009339	0.012866	0.146531	0.146025
MmugDNA.39454.1.S1_at	MmugDNA.39454.1	3.86	3.95	0.34	0.13	-1.06	0.687231	0.552774	0.850791	0.732052
MmugDNA.39456.1.S1_at	MmugDNA.39456.1	3.73	3.62	0.08	0.06	1.08	0.100068	0.456957	0.37088	0.670592
MmugDNA.39458.1.S1_at	MmugDNA.39458.1	9.33	8.63	0.22	0.04	1.62	0.009564	0.079513	0.147964	0.32681



MmugDNA.39459.1.S1_at	MmugDNA.39459.1	10.78	11.05	0.09	0.2	-1.21	0.166388	0.177712	0.45963	0.454073
MmugDNA.3946.1.S1_at	MmugDNA.3946.1	4.9	4.93	0.24	0.17	-1.02	0.192091	0.200975	0.488697	0.475434
MmugDNA.39461.1.S1_at	MmugDNA.39461.1	6.86	6.49	0.16	0.02	1.3	0.017707	0.03662	0.186733	0.235943
MmugDNA.39462.1.S1_at	MmugDNA.39462.1	6.06	5.9	0.21	0.14	1.12	0.129939	0.156164	0.412108	0.43161
MmugDNA.39463.1.S1_at	MmugDNA.39463.1	7.07	6.9	0.05	0.05	1.12	0.01345	0.052567	0.166741	0.274848
MmugDNA.39464.1.S1_at	MmugDNA.39464.1	3.4	3.49	0.07	0.19	-1.07	0.161211	0.444551	0.452749	0.662072
MmugDNA.39466.1.S1_at	MmugDNA.39466.1	3.05	2.77	0.13	0.08	1.22	0.062353	0.148904	0.306441	0.423284
MmugDNA.39467.1.S1_at	MmugDNA.39467.1	10.1	10.38	0.07	0.29	-1.21	0.050153	0.221699	0.281727	0.494901
MmugDNA.39468.1.S1_at	MmugDNA.39468.1	10.72	10.79	0.13	0.12	-1.05	0.447474	0.484236	0.69948	0.688408
MmugDNA.39469.1.S1_at	MmugDNA.39469.1	9.09	8.77	0.27	0.08	1.25	0.096067	0.44466	0.365529	0.662072
MmugDNA.3947.1.S1_at	MmugDNA.3947.1	4.44	4.28	0.1	0.04	1.12	0.045804	0.107195	0.271515	0.36989
MmugDNA.39470.1.S1_at	MmugDNA.39470.1	5.42	5.7	0.31	0.13	-1.21	0.90218	0.654585	0.958582	0.798087
MmugDNA.39471.1.S1_s_at	MmugDNA.39471.1	12.33	12.75	0.1	0.04	-1.33	0.003197	0.02659	0.101477	0.204008
MmugDNA.39472.1.S1_at	MmugDNA.39472.1	11.72	11.53	0.53	0.3	1.14	0.327113	0.809532	0.609783	0.890191
MmugDNA.39473.1.S1_at	MmugDNA.39473.1	4.78	4.57	0.42	0.06	1.15	0.153849	0.068768	0.444014	0.308711
MmugDNA.39474.1.S1_at	MmugDNA.39474.1	11.18	11.01	0.19	0.08	1.12	0.087725	0.125549	0.353844	0.396226
MmugDNA.39475.1.S1_at	MmugDNA.39475.1	5.85	5.52	0.13	0.1	1.26	0.058978	0.391674	0.300005	0.62529
MmugDNA.39478.1.S1_at	MmugDNA.39478.1	2.93	2.84	0.21	0.09	1.06	0.259336	0.526995	0.553684	0.715759
MmugDNA.39479.1.S1_at	MmugDNA.39479.1	11.3	11.69	0.2	0.08	-1.31	0.12597	0.097348	0.406905	0.355066
MmugDNA.3948.1.S1_at	MmugDNA.3948.1	7.32	7.09	0.93	0.35	1.17	0.63128	0.147701	0.8189	0.422007
MmugDNA.39480.1.S1_at	MmugDNA.39480.1	6.02	6.09	0.19	0.14	-1.05	0.418673	0.554793	0.678527	0.733501
MmugDNA.39481.1.S1_at	MmugDNA.39481.1	11.55	11.79	0.18	0.1	-1.19	0.301829	0.20383	0.589812	0.478081
MmugDNA.39482.1.S1_at	MmugDNA.39482.1	4.07	4.07	0.25	0.09	-1	0.481728	0.312627	0.722169	0.567268
MmugDNA.39483.1.S1_at	MmugDNA.39483.1	11.95	11.83	0.23	0.05	1.08	0.900434	0.76963	0.957767	0.866223
MmugDNA.39484.1.S1_at	MmugDNA.39484.1	7.79	7.82	0.12	0.31	-1.02	0.512479	0.06937	0.742975	0.309591
MmugDNA.39485.1.S1_s_at	MmugDNA.39485.1	13.03	12.84	0.08	0.03	1.15	0.067471	0.000604	0.317394	0.042002
MmugDNA.39486.1.S1_at	MmugDNA.39486.1	8.86	8.95	0.14	0.05	-1.06	0.386122	0.911584	0.654632	0.950173
MmugDNA.39488.1.S1_at	MmugDNA.39488.1	5.01	5.18	0.25	0.08	-1.12	0.192743	0.057985	0.489336	0.287289
MmugDNA.39489.1.S1_at	MmugDNA.39489.1	3.57	3.51	0.08	0.03	1.05	0.139874	0.259127	0.425463	0.526264
MmugDNA.3949.1.S1_at	MmugDNA.3949.1	5.47	5.66	0.15	0.3	-1.14	0.877022	0.054176	0.947453	0.278114
MmugDNA.39491.1.S1_at	MmugDNA.39491.1	3.8	3.49	0.01	0.34	1.24	0.596422	0.01186	0.795816	0.140973
MmugDNA.39492.1.S1_at	MmugDNA.39492.1	3.24	3.42	0.61	0.3	-1.13	0.686309	0.341813	0.850512	0.587908
MmugDNA.39493.1.S1_at	MmugDNA.39493.1	3.62	3.6	0.26	0.3	1.02	0.563024	0.764513	0.775272	0.863128
MmugDNA.39495.1.S1_x_at	MmugDNA.39495.1	6.61	5.94	0.43	0.22	1.6	0.0833	0.073718	0.345547	0.317068
MmugDNA.39496.1.S1_at	MmugDNA.39496.1	5.66	5.78	0.37	0.57	-1.09	0.815308	0.585483	0.917536	0.752852
MmugDNA.39497.1.S1_at	MmugDNA.39497.1	9.6	9.71	0.11	0.07	-1.08	0.053927	0.040268	0.28932	0.245902
MmugDNA.39498.1.S1_at	MmugDNA.39498.1	3.67	3.51	0.15	0.12	1.12	0.107893	0.407004	0.382524	0.63468
MmugDNA.39499.1.S1_at	MmugDNA.39499.1	2.63	2.63	0.01	0.02	-1	0.63646	0.832403	0.822111	0.90389
MmugDNA.3950.1.S1_at	MmugDNA.3950.1	5.34	5.48	1.46	0.23	-1.1	0.83469	0.629795	0.927306	0.781989
MmugDNA.39500.1.S1_at	MmugDNA.39500.1	4.52	4.66	0.35	0.03	-1.1	0.528136	0.713757	0.753492	0.833937
MmugDNA.39502.1.S1_at	MmugDNA.39502.1	7.56	10.01	1.3	0.23	-5.47	0.055492	0.246418	0.292516	0.515899
MmugDNA.39505.1.S1_at	MmugDNA.39505.1	5.34	5.39	0.4	0.21	-1.04	0.942435	0.223864	0.975651	0.496812
MmugDNA.39506.1.S1_at	MmugDNA.39506.1	4.24	4.38	0.05	0.07	-1.1	0.024212	0.123935	0.208762	0.394212

MmugDNA.39508.1.S1_x_at	MmugDNA.39508.1	7.68	7.53	0.27	0.21	1.11	0.476645	0.628726	0.718951	0.781399
MmugDNA.39511.1.S1_at	MmugDNA.39511.1	12.6	12.89	0.08	0.09	-1.22	0.007534	0.091616	0.135041	0.346715
MmugDNA.39512.1.S1_at	MmugDNA.39512.1	4.74	4.88	0.67	0.12	-1.1	0.669969	0.638057	0.84164	0.787332
MmugDNA.39513.1.S1_at	MmugDNA.39513.1	4.57	4.68	0.02	0.09	-1.08	0.458219	0.19186	0.706883	0.467233
MmugDNA.39514.1.S1_at	MmugDNA.39514.1	11.37	11.38	0.06	0.06	-1.01	0.89054	0.155332	0.953316	0.430693
MmugDNA.39515.1.S1_at	MmugDNA.39515.1	10.64	10.73	0.04	0.32	-1.07	0.820361	0.473865	0.919887	0.681082
MmugDNA.39516.1.S1_at	MmugDNA.39516.1	5.96	6.19	0.1	0.15	-1.18	0.201834	0.177712	0.499297	0.454073
MmugDNA.39517.1.S1_at	MmugDNA.39517.1	9.63	9.64	0.18	0.09	-1	0.783827	0.967602	0.901393	0.982093
MmugDNA.39518.1.S1_at	MmugDNA.39518.1	3.96	3.73	0.19	0.45	1.17	0.945246	0.537227	0.977023	0.72233
MmugDNA.39519.1.S1_at	MmugDNA.39519.1	4.45	4.48	0.13	0.06	-1.02	0.295091	0.137041	0.584039	0.409836
MmugDNA.3952.1.S1_at	MmugDNA.3952.1	9.56	9.94	0.2	0.07	-1.3	0.035957	0.323004	0.244614	0.574313
MmugDNA.39520.1.S1_at	MmugDNA.39520.1	9.26	12.05	1.31	0.21	-6.93	0.058898	0.363518	0.299819	0.603941
MmugDNA.39521.1.S1_at	MmugDNA.39521.1	3.6	3.48	0.1	0.2	1.09	0.721122	0.922821	0.868544	0.956549
MmugDNA.39522.1.S1_s_at	MmugDNA.39522.1	11.29	10.78	0.23	0.09	1.43	0.082352	0.066427	0.34399	0.303385
MmugDNA.39523.1.S1_at	MmugDNA.39523.1	5.73	5.77	0.1	0.12	-1.03	0.941429	0.006973	0.975495	0.112743
MmugDNA.39524.1.S1_at	MmugDNA.39524.1	9.56	9.52	0.3	0.44	1.03	0.45329	0.215176	0.703496	0.488943
MmugDNA.39526.1.S1_at	MmugDNA.39526.1	6	5.58	0.54	0.23	1.33	0.944914	0.182878	0.976844	0.459362
MmugDNA.39527.1.S1_at	MmugDNA.39527.1	5.87	5.48	0.41	0.15	1.31	0.778001	0.144046	0.898504	0.417912
MmugDNA.39528.1.S1_at	MmugDNA.39528.1	4.56	4.61	0.16	0.06	-1.04	0.823381	0.933764	0.921502	0.9623
MmugDNA.3953.1.S1_at	MmugDNA.3953.1	3.21	3.53	0.1	0.14	-1.25	0.055106	0.110134	0.291755	0.374244
MmugDNA.3953.1.S1_x_at	MmugDNA.3953.1	11.5	11.62	0.1	0.16	-1.09	0.358822	0.539927	0.634504	0.723995
MmugDNA.39531.1.S1_at	MmugDNA.39531.1	4.37	3.84	0.47	0.62	1.44	0.404184	0.616703	0.66805	0.77288
MmugDNA.39533.1.S1_at	MmugDNA.39533.1	5.09	4.96	0.04	0.06	1.09	0.039495	0.00079	0.255214	0.045969
MmugDNA.39535.1.S1_at	MmugDNA.39535.1	2.62	2.64	0.04	0.07	-1.01	0.156737	0.056074	0.447283	0.282697
MmugDNA.39537.1.S1_at	MmugDNA.39537.1	8.85	8.67	0.12	0.01	1.13	0.06359	0.738042	0.308797	0.848158
MmugDNA.39538.1.S1_at	MmugDNA.39538.1	5.25	5.29	0.19	0.12	-1.03	0.374943	0.266197	0.645792	0.53202
MmugDNA.3954.1.S1_s_at	MmugDNA.3954.1	7.22	7.29	0.31	0.08	-1.05	0.658264	0.804052	0.834924	0.887265
MmugDNA.39541.1.S1_at	MmugDNA.39541.1	6.31	5.76	0.15	0.23	1.46	0.059753	0.054886	0.301675	0.279748
MmugDNA.39543.1.S1_at	MmugDNA.39543.1	5.65	5.36	0.07	0.11	1.22	0.042086	0.045471	0.262198	0.2575
MmugDNA.39544.1.S1_at	MmugDNA.39544.1	4.96	5.58	0.28	0.06	-1.53	0.034982	0.214819	0.241699	0.4887
MmugDNA.39546.1.S1_at	MmugDNA.39546.1	2.74	2.72	0.12	0.12	1.02	0.796588	0.532427	0.908127	0.719057
MmugDNA.39549.1.S1_at	MmugDNA.39549.1	6.28	6.55	0.16	0.27	-1.21	0.393781	0.584308	0.660508	0.752392
MmugDNA.3955.1.S1_at	MmugDNA.3955.1	9.86	9.52	0.22	0.17	1.26	0.098451	0.32911	0.369095	0.578482
MmugDNA.39550.1.S1_at	MmugDNA.39550.1	3.88	3.88	0.08	0	1	0.57717	0.762606	0.783459	0.861896
MmugDNA.39551.1.S1_at	MmugDNA.39551.1	4.64	4.46	0.39	0	1.14	0.243601	0.200731	0.54025	0.47524
MmugDNA.39552.1.S1_at	MmugDNA.39552.1	8.73	8.38	0.2	0.26	1.27	0.191393	0.027566	0.487732	0.20732
MmugDNA.39553.1.S1_at	MmugDNA.39553.1	3.81	3.83	0.47	0.18	-1.01	0.2862	0.284471	0.576072	0.546637
MmugDNA.39556.1.S1_at	MmugDNA.39556.1	5.05	4.99	0.14	0.03	1.04	0.167959	0.091804	0.461204	0.346977
MmugDNA.39557.1.S1_at	MmugDNA.39557.1	5.52	5.34	0.23	0.18	1.14	0.927678	0.336629	0.969395	0.583988
MmugDNA.39558.1.S1_s_at	MmugDNA.39558.1	11.66	11.52	0.09	0.04	1.1	0.222316	0.041921	0.520287	0.249343
MmugDNA.39561.1.S1_at	MmugDNA.39561.1	6.28	5.74	0.67	0.15	1.46	0.190192	0.225164	0.48657	0.497837
MmugDNA.39562.1.S1_at	MmugDNA.39562.1	4.82	4.02	1.35	0.15	1.75	0.2439	0.153823	0.540688	0.428488
MmugDNA.39563.1.S1_at	MmugDNA.39563.1	3	3.05	0.05	0.06	-1.04	0.260859	0.215382	0.555006	0.489067

MmugDNA.39564.1.S1_at	MmugDNA.39564.1	2.88	3.18	0.18	0.14	-1.23	0.24025	0.39526	0.537838	0.62738
MmugDNA.39565.1.S1_at	MmugDNA.39565.1	6.68	6.58	1.03	0.31	1.07	0.777821	0.583429	0.898434	0.751772
MmugDNA.39565.1.S1_s_at	MmugDNA.39565.1	12.91	12.73	0.06	0.07	1.13	0.084244	0.056596	0.347637	0.283947
MmugDNA.39566.1.S1_at	MmugDNA.39566.1	8.21	8.52	0.29	0.09	-1.23	0.226306	0.003314	0.524102	0.082825
MmugDNA.39567.1.S1_at	MmugDNA.39567.1	4.07	4.54	0.77	0.36	-1.39	0.974375	0.144418	0.989745	0.418323
MmugDNA.39568.1.S1_at	MmugDNA.39568.1	4.36	3.79	0.85	0.77	1.49	0.402464	0.485004	0.666779	0.688893
MmugDNA.39569.1.S1_at	MmugDNA.39569.1	8.17	7.9	0.06	0.11	1.2	0.021571	0.392611	0.200582	0.625813
MmugDNA.3957.1.S1_at	MmugDNA.3957.1	12.52	12.61	0.1	0.03	-1.06	0.144707	0.003944	0.431664	0.089335
MmugDNA.39570.1.S1_at	MmugDNA.39570.1	5.91	6.19	0.17	0.14	-1.21	0.281089	0.028633	0.571991	0.210901
MmugDNA.39572.1.S1_at	MmugDNA.39572.1	5.89	5.76	0.23	0.11	1.09	0.259037	0.526169	0.553321	0.715411
MmugDNA.39573.1.S1_s_at	MmugDNA.39573.1	9.87	10.04	0.33	0.29	-1.13	0.603854	0.173449	0.801334	0.449938
MmugDNA.39575.1.S1_at	MmugDNA.39575.1	5.28	5.38	0.06	0.09	-1.07	0.829695	0.067666	0.925023	0.306199
MmugDNA.39576.1.S1_at	MmugDNA.39576.1	10.05	9.27	0.19	0.19	1.72	0.010848	0.059853	0.153918	0.291297
MmugDNA.39577.1.S1_s_at	MmugDNA.39577.1	6.75	6.66	0.21	0.09	1.06	0.453405	0.605011	0.703592	0.764917
MmugDNA.39578.1.S1_at	MmugDNA.39578.1	6.07	6.11	0.22	0.13	-1.03	0.8727	0.340153	0.945454	0.58661
MmugDNA.39579.1.S1_at	MmugDNA.39579.1	4.64	5.54	0.16	0.38	-1.87	0.036849	0.181137	0.247114	0.457582
MmugDNA.3958.1.S1_at	MmugDNA.3958.1	4.78	4.75	0.33	0.09	1.02	0.708089	0.714601	0.86174	0.834435
MmugDNA.39581.1.S1_at	MmugDNA.39581.1	4.8	4.57	0.09	0.38	1.17	0.934044	0.941777	0.972331	0.96702
MmugDNA.39583.1.S1_at	MmugDNA.39583.1	3.47	3.44	0.31	0.03	1.02	0.577377	0.684264	0.783566	0.815842
MmugDNA.39585.1.S1_at	MmugDNA.39585.1	11.91	11.92	0.12	0.12	-1	0.720102	0.003658	0.867947	0.086526
MmugDNA.39587.1.S1_at	MmugDNA.39587.1	8.42	8.24	0.22	0.06	1.14	0.114647	0.208035	0.391643	0.482049
MmugDNA.39589.1.S1_at	MmugDNA.39589.1	5.35	5.41	0.6	0.15	-1.04	0.36185	0.53209	0.637126	0.718995
MmugDNA.3959.1.S1_at	MmugDNA.3959.1	8.85	7.84	0.51	0.15	2.01	0.025613	0.015036	0.212928	0.155766
MmugDNA.39590.1.S1_at	MmugDNA.39590.1	2.86	2.83	0.3	0.15	1.03	0.36192	0.364079	0.637126	0.604449
MmugDNA.39591.1.S1_at	MmugDNA.39591.1	3.21	3.25	0.26	0.04	-1.03	0.657623	0.665082	0.834607	0.803733
MmugDNA.39592.1.S1_at	MmugDNA.39592.1	3.87	3.64	0.2	0.08	1.17	0.124467	0.671586	0.404646	0.807997
MmugDNA.39593.1.S1_x_at	MmugDNA.39593.1	8.85	8.33	0.55	0.22	1.43	0.178151	0.201218	0.472847	0.475667
MmugDNA.39594.1.S1_at	MmugDNA.39594.1	6.96	6.78	0.13	0.24	1.13	0.292156	0.078436	0.581449	0.325193
MmugDNA.39595.1.S1_at	MmugDNA.39595.1	4.09	4.01	0.09	0.13	1.06	0.165308	0.496025	0.458322	0.695877
MmugDNA.39596.1.S1_at	MmugDNA.39596.1	4.12	3.92	0.34	0.18	1.14	0.090897	0.07171	0.358094	0.313925
MmugDNA.39597.1.S1_at	MmugDNA.39597.1	11.52	11.26	0.06	0.08	1.21	0.008791	0.006685	0.143564	0.110612
MmugDNA.39598.1.S1_at	MmugDNA.39598.1	11.73	11.48	0.1	0.06	1.19	0.017111	0.012067	0.184186	0.14211
MmugDNA.39599.1.S1_at	MmugDNA.39599.1	3.3	3.22	0.26	0.11	1.05	0.92157	0.851939	0.966402	0.915848
MmugDNA.3960.1.S1_at	MmugDNA.3960.1	4.54	4.63	0.11	0.22	-1.07	0.832682	0.936989	0.926317	0.964492
MmugDNA.39600.1.S1_at	MmugDNA.39600.1	5.09	5.1	0.18	0.07	-1.01	0.495707	0.446455	0.73183	0.662842
MmugDNA.16141.1.S1_at	MmugDNA.16141.1	9.65	9.74	0.1	0.08	-1.06	0.303255	0.148963	0.590656	0.423294
MmugDNA.16141.1.S1_s_at	MmugDNA.16141.1	11.78	11.7	0.08	0.07	1.06	0.69733	0.022135	0.855921	0.186245
MmugDNA.39602.1.S1_at	MmugDNA.39602.1	5.46	5.58	0.24	0.07	-1.09	0.890592	0.996395	0.953318	0.997887
MmugDNA.39603.1.S1_at	MmugDNA.39603.1	5.49	5.22	0.16	0	1.2	0.057435	0.007161	0.296977	0.113794
MmugDNA.39604.1.S1_at	MmugDNA.39604.1	7.4	6.78	0.12	0.22	1.54	0.018187	0.329449	0.187817	0.578781
MmugDNA.39605.1.S1_at	MmugDNA.39605.1	11.08	11.09	0.23	0.18	-1	0.624882	0.077562	0.815077	0.323421
MmugDNA.39608.1.S1_at	MmugDNA.39608.1	11.53	11.66	0.08	0.09	-1.09	0.396673	0.931898	0.662694	0.9613
MmugDNA.3961.1.S1_at	MmugDNA.3961.1	5.04	4.23	0.33	0.1	1.76	0.039862	0.014619	0.256302	0.154176

MmugDNA.39610.1.S1_at	MmugDNA.39610.1	5.66	4.95	0.34	0.38	1.63	0.070879	0.060335	0.324317	0.292254
MmugDNA.39611.1.S1_at	MmugDNA.39611.1	4.25	5.57	0.39	0.1	-2.49	0.005531	0.003649	0.119873	0.086526
MmugDNA.39612.1.S1_at	MmugDNA.39612.1	3.35	3.78	0.21	0.43	-1.35	0.238378	0.182211	0.535771	0.458739
MmugDNA.39613.1.S1_at	MmugDNA.39613.1	5.02	5.54	0.07	0.43	-1.44	0.201584	0.196241	0.499145	0.471236
MmugDNA.39614.1.S1_at	MmugDNA.39614.1	5.15	4.85	0.65	0.05	1.23	0.847926	0.785831	0.933789	0.875982
MmugDNA.39615.1.S1_at	MmugDNA.39615.1	11.68	11.64	0.25	0.1	1.03	0.968956	0.911971	0.987691	0.950333
MmugDNA.39617.1.S1_at	MmugDNA.39617.1	6.19	6.26	0.11	0.14	-1.05	0.159247	0.410645	0.450505	0.637463
MmugDNA.39620.1.S1_at	MmugDNA.39620.1	5.24	5.47	0.77	0.06	-1.17	0.624115	0.365966	0.814663	0.605818
MmugDNA.39622.1.S1_at	MmugDNA.39622.1	8.8	9.57	1.52	0.08	-1.71	0.202847	0.261013	0.500586	0.527371
MmugDNA.39623.1.S1_at	MmugDNA.39623.1	5.11	5.1	0.08	0.15	1	0.708065	0.018504	0.86174	0.171136
MmugDNA.39624.1.S1_at	MmugDNA.39624.1	8.17	8.84	0.68	0.19	-1.6	0.567992	0.887682	0.77808	0.93601
MmugDNA.39625.1.S1_at	MmugDNA.39625.1	7.52	7.5	0.16	0.08	1.01	0.788649	0.847419	0.903969	0.913316
MmugDNA.39628.1.S1_at	MmugDNA.39628.1	6.06	5.68	0.25	0.16	1.3	0.101548	0.210882	0.372929	0.484934
MmugDNA.39629.1.S1_at	MmugDNA.39629.1	3.6	3.31	0.27	0.13	1.22	0.292749	0.4378	0.581832	0.656968
MmugDNA.39630.1.S1_at	MmugDNA.39630.1	6.66	5.55	0.49	0.24	2.15	0.040302	0.019716	0.257247	0.176461
MmugDNA.39633.1.S1_at	MmugDNA.39633.1	5.66	6.49	0.47	0.05	-1.78	0.022494	0.094972	0.203275	0.352056
MmugDNA.39633.1.S1_s_at	MmugDNA.39633.1	5.38	7.16	0.17	0.23	-3.43	0.00041	0.004526	0.06311	0.093974
MmugDNA.39635.1.S1_at	MmugDNA.39635.1	9.88	9.15	0.34	0.05	1.66	0.025164	0.01402	0.211658	0.151595
MmugDNA.39636.1.S1_at	MmugDNA.39636.1	10.25	10.34	0.15	0.15	-1.06	0.482339	0.722855	0.722654	0.839464
MmugDNA.39638.1.S1_at	MmugDNA.39638.1	5.46	5.33	0.31	0.25	1.09	0.296969	0.08651	0.585548	0.33907
MmugDNA.39639.1.S1_at	MmugDNA.39639.1	9.9	10.05	0.48	0.23	-1.11	0.628121	0.054466	0.817269	0.278959
MmugDNA.3964.1.S1_at	MmugDNA.3964.1	10.49	10.33	0.05	0.1	1.11	0.043105	0.261412	0.264779	0.527887
MmugDNA.39640.1.S1_at	MmugDNA.39640.1	4.61	4.43	0.13	0.19	1.13	0.268707	0.251554	0.561271	0.520309
MmugDNA.39641.1.S1_at	MmugDNA.39641.1	3.1	3.27	0.23	0.04	-1.12	0.51394	0.505748	0.744054	0.702218
MmugDNA.39642.1.S1_at	MmugDNA.39642.1	8.32	8.41	0.99	0.14	-1.06	0.839506	0.645957	0.929609	0.792676
MmugDNA.39644.1.S1_at	MmugDNA.39644.1	7.76	7.9	1.46	0.5	-1.1	0.935404	0.768977	0.97298	0.865764
MmugDNA.39646.1.S1_s_at	MmugDNA.39646.1	9.95	9.76	0.37	0.04	1.14	0.553514	0.13856	0.770019	0.411557
MmugDNA.39647.1.S1_at	MmugDNA.39647.1	4.53	4.53	0.15	0.14	1	0.931939	0.514863	0.971428	0.707923
MmugDNA.39648.1.S1_at	MmugDNA.39648.1	3.57	3.37	0.71	0.07	1.15	0.244546	0.303969	0.540909	0.561344
MmugDNA.39649.1.S1_at	MmugDNA.39649.1	3.2	3.1	0.31	0.1	1.07	0.208528	0.315474	0.506191	0.568985
MmugDNA.39650.1.S1_at	MmugDNA.39650.1	10.23	10.4	0.2	0.06	-1.12	0.414703	0.002356	0.675681	0.071631
MmugDNA.39651.1.S1_at	MmugDNA.39651.1	3.58	3.73	0.02	0.21	-1.11	0.88899	0.982857	0.952715	0.990596
MmugDNA.39654.1.S1_at	MmugDNA.39654.1	6.34	5.61	0.63	0.32	1.65	0.130372	0.09759	0.41274	0.355456
MmugDNA.39655.1.S1_at	MmugDNA.39655.1	8.02	7.44	0.6	0.2	1.5	0.175697	0.292572	0.470151	0.552628
MmugDNA.39656.1.S1_at	MmugDNA.39656.1	7.37	7.22	0.06	0.07	1.12	0.040695	0.051551	0.258356	0.272469
MmugDNA.39657.1.S1_at	MmugDNA.39657.1	6.15	5.85	0.13	0.7	1.23	0.29595	0.173297	0.584679	0.449791
MmugDNA.39658.1.S1_at	MmugDNA.39658.1	5.48	5.36	0.08	0.16	1.08	0.149853	0.544653	0.43879	0.727006
MmugDNA.39659.1.S1_at	MmugDNA.39659.1	3.71	3.71	0.09	0.12	-1	0.483019	0.32737	0.723292	0.577284
MmugDNA.39660.1.S1_at	MmugDNA.39660.1	3.27	3.4	0.22	0.08	-1.09	0.949775	0.980103	0.979093	0.989236
MmugDNA.39661.1.S1_at	MmugDNA.39661.1	10.63	9.81	0.16	0.18	1.77	0.002246	0.002408	0.091175	0.07278
MmugDNA.39662.1.S1_at	MmugDNA.39662.1	11.8	11.09	0.14	0.08	1.64	0.00174	0.000429	0.085035	0.038359
MmugDNA.39665.1.S1_at	MmugDNA.39665.1	5.23	4.88	0.37	0.25	1.27	0.137375	0.299109	0.422351	0.557663
MmugDNA.39666.1.S1_at	MmugDNA.39666.1	11.02	10.98	0.18	0.19	1.03	0.388352	0.625053	0.656369	0.778973

MmugDNA.39667.1.S1_at	MmugDNA.39667.1	5.73	5.9	0.27	0.02	-1.12	0.907232	0.880133	0.960792	0.931533
MmugDNA.39668.1.S1_at	MmugDNA.39668.1	5.49	5.38	0.03	0.11	1.08	0.234357	0.39337	0.532475	0.626258
MmugDNA.3967.1.S1_at	MmugDNA.3967.1	12.95	12.95	0.05	0.05	-1	0.499776	0.088102	0.734372	0.341641
MmugDNA.3967.1.S1_s_at	MmugDNA.3967.1	11.74	11.83	0.13	0.11	-1.07	0.78643	0.007528	0.902599	0.1163
MmugDNA.39670.1.S1_at	MmugDNA.39670.1	10.23	10.44	0.15	0.16	-1.16	0.054188	0.10226	0.289903	0.36236
MmugDNA.39671.1.S1_at	MmugDNA.39671.1	10.6	10.49	0.19	0.23	1.08	0.668785	0.898234	0.841092	0.942072
MmugDNA.39672.1.S1_at	MmugDNA.39672.1	11.3	11.31	0.05	0.05	-1.01	0.674185	0.002972	0.844392	0.079958
MmugDNA.39673.1.S1_at	MmugDNA.39673.1	7.58	7.03	0.41	0.25	1.46	0.389385	0.592468	0.657321	0.757832
MmugDNA.39674.1.S1_at	MmugDNA.39674.1	5.35	5.75	0.4	0.63	-1.32	0.193759	0.140478	0.490333	0.413679
MmugDNA.39675.1.S1_at	MmugDNA.39675.1	5.42	5.43	0.04	0.1	-1.01	0.844945	0.209282	0.932176	0.483303
MmugDNA.39676.1.S1_at	MmugDNA.39676.1	4.23	4.37	0.14	0.11	-1.1	0.929195	0.012432	0.969943	0.144098
MmugDNA.39677.1.S1_at	MmugDNA.39677.1	3.73	3.38	0.22	0.42	1.27	0.384058	0.619952	0.653215	0.775141
MmugDNA.39680.1.S1_at	MmugDNA.39680.1	4.89	4.7	0.18	0.06	1.14	0.075064	0.017783	0.332128	0.168549
MmugDNA.39681.1.S1_at	MmugDNA.39681.1	6.44	6.68	0.65	0.25	-1.18	0.781021	0.260703	0.900006	0.527199
MmugDNA.39682.1.S1_at	MmugDNA.39682.1	3.11	3.18	0.11	0.16	-1.05	0.170425	0.185574	0.464074	0.461566
MmugDNA.39683.1.S1_at	MmugDNA.39683.1	3.3	3.34	0.04	0.04	-1.03	0.13575	0.577171	0.419782	0.747682
MmugDNA.39684.1.S1_at	MmugDNA.39684.1	5.96	5.97	0.2	0.06	-1	0.415349	0.456842	0.67607	0.670521
MmugDNA.39685.1.S1_at	MmugDNA.39685.1	5.84	5.76	0.56	0.26	1.06	0.463139	0.191262	0.709925	0.466553
MmugDNA.39686.1.S1_at	MmugDNA.39686.1	8.86	8.9	0.35	0.05	-1.03	0.255026	0.267494	0.549576	0.533223
MmugDNA.39688.1.S1_at	MmugDNA.39688.1	7.07	7.43	0.05	0.23	-1.29	0.085595	0.059898	0.350053	0.291387
MmugDNA.39689.1.S1_at	MmugDNA.39689.1	3.9	3.7	0.11	0.39	1.15	0.589844	0.269518	0.791747	0.534806
MmugDNA.3969.1.S1_at	MmugDNA.3969.1	6.51	6.55	0.1	0.08	-1.03	0.700923	0.196536	0.857901	0.471582
MmugDNA.39690.1.S1_at	MmugDNA.39690.1	3.73	3.65	0.3	0.18	1.06	0.281379	0.34263	0.572229	0.588644
MmugDNA.39691.1.S1_at	MmugDNA.39691.1	9.59	9.61	0.13	0.24	-1.01	0.821771	0.424982	0.920616	0.647458
MmugDNA.39691.1.S1_s_at	MmugDNA.39691.1	8.97	9.17	0.2	0.21	-1.14	0.910701	0.662598	0.962201	0.802443
MmugDNA.39692.1.S1_at	MmugDNA.39692.1	4.15	3.96	0.92	0.42	1.14	0.462668	0.722515	0.70975	0.839261
MmugDNA.39693.1.S1_at	MmugDNA.39693.1	3.13	3.15	0.14	0.12	-1.01	0.804134	0.291319	0.912015	0.551803
MmugDNA.39694.1.S1_at	MmugDNA.39694.1	7.76	7.94	0.09	0.13	-1.13	0.065982	0.157656	0.314318	0.433137
MmugDNA.39695.1.S1_at	MmugDNA.39695.1	9.17	9.01	0.09	0.13	1.12	0.187822	0.041779	0.484114	0.248981
MmugDNA.39695.1.S1_s_at	MmugDNA.39695.1	7.64	7.44	0.13	0.24	1.15	0.381636	0.061066	0.651274	0.293952
MmugDNA.39696.1.S1_at	MmugDNA.39696.1	8.6	8.21	0.6	0.32	1.31	0.588859	0.675462	0.791302	0.810337
MmugDNA.39697.1.S1_at	MmugDNA.39697.1	7.1	7.11	0.21	0.19	-1.01	0.625147	0.404713	0.815225	0.633217
MmugDNA.39698.1.S1_at	MmugDNA.39698.1	5.25	5.33	0.05	0.1	-1.06	0.703729	0.224053	0.859331	0.497048
MmugDNA.397.1.S1_at	MmugDNA.397.1	5.07	4.67	0.3	0.64	1.33	0.634312	0.680022	0.820718	0.81315
MmugDNA.3970.1.S1_at	MmugDNA.3970.1	9.07	8.96	0.25	0.01	1.08	0.581876	0.736677	0.786843	0.847687
MmugDNA.39700.1.S1_at	MmugDNA.39700.1	5.32	5.12	0.03	0.15	1.15	0.099706	0.05509	0.370699	0.280248
MmugDNA.39702.1.S1_at	MmugDNA.39702.1	3.83	3.73	0.66	0.09	1.07	0.239487	0.283776	0.536847	0.546196
MmugDNA.39703.1.S1_at	MmugDNA.39703.1	10.9	10.28	0.15	0.02	1.53	0.001908	0.000309	0.087869	0.035119
MmugDNA.39704.1.S1_at	MmugDNA.39704.1	5.64	5.49	0.2	0.2	1.11	0.637279	0.23556	0.822365	0.506633
MmugDNA.39705.1.S1_at	MmugDNA.39705.1	4.81	5.02	0.28	0.36	-1.15	0.235514	0.210912	0.533339	0.484934
MmugDNA.39706.1.S1_at	MmugDNA.39706.1	4.81	4.74	0.56	0.18	1.05	0.328484	0.621189	0.610835	0.775813
MmugDNA.39707.1.S1_at	MmugDNA.39707.1	7.86	7.47	0.09	0.28	1.32	0.121833	0.491067	0.400523	0.692753
MmugDNA.39710.1.S1_at	MmugDNA.39710.1	7.95	8.07	0.04	0.49	-1.09	0.6425	0.415485	0.82562	0.64091

MmugDNA.39711.1.S1_at	MmugDNA.39711.1	5.17	5.09	0.16	0.11	1.06	0.362632	0.447491	0.63739	0.663561
MmugDNA.39712.1.S1_at	MmugDNA.39712.1	4.73	4.67	0.05	0	1.04	0.129943	0.767483	0.412108	0.865004
MmugDNA.39715.1.S1_at	MmugDNA.39715.1	7.85	7.65	0.15	0.08	1.15	0.072849	0.113425	0.327658	0.379509
MmugDNA.39716.1.S1_at	MmugDNA.39716.1	6.95	6.47	0.28	0.05	1.4	0.044171	0.050646	0.267233	0.270317
MmugDNA.39717.1.S1_at	MmugDNA.39717.1	4.91	4.33	0.78	0.13	1.49	0.640869	0.743823	0.824509	0.851535
MmugDNA.39718.1.S1_at	MmugDNA.39718.1	10.91	10.25	0.28	0.13	1.58	0.054621	0.185697	0.290604	0.46163
MmugDNA.39720.1.S1_at	MmugDNA.39720.1	4.01	4.05	0.19	0.21	-1.03	0.453776	0.447318	0.703857	0.663434
MmugDNA.39721.1.S1_at	MmugDNA.39721.1	11.33	11.04	0.07	0.13	1.22	0.00923	0.186769	0.145865	0.46257
MmugDNA.39722.1.S1_at	MmugDNA.39722.1	9.59	9.05	0.16	0.4	1.45	0.20599	0.505903	0.50382	0.702252
MmugDNA.39723.1.S1_at	MmugDNA.39723.1	2.96	2.91	0.1	0.19	1.04	0.909426	0.362024	0.961571	0.602727
MmugDNA.39724.1.S1_at	MmugDNA.39724.1	6.19	6.25	0.18	0.08	-1.04	0.371526	0.187582	0.64419	0.463628
MmugDNA.39725.1.S1_at	MmugDNA.39725.1	11.63	11.61	0.06	0.1	1.01	0.498079	0.059672	0.733453	0.290919
MmugDNA.39726.1.S1_at	MmugDNA.39726.1	10.1	9.94	0.3	0.14	1.12	0.715791	0.030405	0.86589	0.216319
MmugDNA.39727.1.S1_at	MmugDNA.39727.1	6.21	6.9	0.13	0.14	-1.61	0.003391	0.002232	0.102989	0.069565
MmugDNA.39728.1.S1_at	MmugDNA.39728.1	4.2	4.06	0.26	0.27	1.11	0.958951	0.951593	0.983299	0.972522
MmugDNA.39729.1.S1_at	MmugDNA.39729.1	4.33	3.9	0.38	0.11	1.35	0.092823	0.153341	0.361346	0.428139
MmugDNA.39730.1.S1_at	MmugDNA.39730.1	6.79	6.62	0.2	0.03	1.13	0.562492	0.322328	0.774894	0.57392
MmugDNA.39731.1.S1_at	MmugDNA.39731.1	6.22	6.11	0.5	0.11	1.08	0.313174	0.445258	0.598964	0.662338
MmugDNA.39732.1.S1_at	MmugDNA.39732.1	4.97	4.7	0.28	0.08	1.2	0.463389	0.632774	0.710048	0.783788
MmugDNA.39733.1.S1_at	MmugDNA.39733.1	10.29	9.71	0.26	0.27	1.49	0.100584	0.478291	0.371612	0.684289
MmugDNA.39734.1.S1_at	MmugDNA.39734.1	3.58	3.57	0.07	0.19	1	0.927965	0.909748	0.969567	0.949083
MmugDNA.39735.1.S1_at	MmugDNA.39735.1	6.81	6.67	0.23	0.09	1.11	0.268098	0.299559	0.560779	0.557945
MmugDNA.39736.1.S1_at	MmugDNA.39736.1	4.18	4.18	0.24	0.14	-1	0.90871	0.883551	0.961317	0.933618
MmugDNA.39737.1.S1_at	MmugDNA.39737.1	5.69	5.9	0.24	0.04	-1.16	0.618769	0.262553	0.810795	0.528878
MmugDNA.39738.1.S1_at	MmugDNA.39738.1	6.76	8.85	0.5	0.36	-4.26	0.005673	0.1776	0.120889	0.453962
MmugDNA.39739.1.S1_at	MmugDNA.39739.1	6.01	5.39	0.66	0.36	1.53	0.24583	0.306248	0.541732	0.562907
MmugDNA.3974.1.S1_at	MmugDNA.3974.1	11.13	11	0.2	0.06	1.09	0.718285	0.73434	0.867043	0.846084
MmugDNA.39740.1.S1_at	MmugDNA.39740.1	7.44	7.21	0.26	0.06	1.18	0.463964	0.730412	0.710381	0.844017
MmugDNA.39741.1.S1_at	MmugDNA.39741.1	7.08	7.08	0.24	0.12	1	0.244456	0.465619	0.540909	0.675863
MmugDNA.39742.1.S1_at	MmugDNA.39742.1	3.22	3.25	0.28	0.07	-1.02	0.377033	0.487365	0.647622	0.690461
MmugDNA.39743.1.S1_at	MmugDNA.39743.1	10.89	10.88	0.11	0.06	1.01	0.631452	0.302277	0.819043	0.560092
MmugDNA.39746.1.S1_at	MmugDNA.39746.1	5.04	5.13	0.58	0.29	-1.06	0.834817	0.853361	0.927337	0.916579
MmugDNA.39747.1.S1_at	MmugDNA.39747.1	3.53	3.66	0.1	0.15	-1.09	0.118621	0.662489	0.396265	0.802356
MmugDNA.39748.1.S1_at	MmugDNA.39748.1	3.03	3.1	0.06	0.11	-1.05	0.575583	0.76792	0.782893	0.865256
MmugDNA.39749.1.S1_at	MmugDNA.39749.1	11.26	11.79	0.18	0.11	-1.44	0.020551	0.132478	0.196858	0.404534
MmugDNA.3975.1.S1_at	MmugDNA.3975.1	5.32	5.36	0.18	0.2	-1.03	0.751301	0.150017	0.885256	0.424621
MmugDNA.39750.1.S1_at	MmugDNA.39750.1	3.52	3.72	0.22	0.02	-1.15	0.218423	0.322477	0.516059	0.573991
MmugDNA.39751.1.S1_at	MmugDNA.39751.1	8.57	8.21	0.34	0.2	1.28	0.169936	0.090819	0.463446	0.345355
MmugDNA.39752.1.S1_at	MmugDNA.39752.1	5.56	5.45	0.35	0.1	1.08	0.616025	0.685494	0.809258	0.816536
MmugDNA.39753.1.S1_s_at	MmugDNA.39753.1	12.98	12.8	0.04	0.11	1.13	0.076913	0.035582	0.33537	0.232862
MmugDNA.39754.1.S1_s_at	MmugDNA.39754.1	3.13	2.68	0.4	0.03	1.37	0.104491	0.098289	0.377808	0.356337
MmugDNA.39755.1.S1_at	MmugDNA.39755.1	5.51	5.51	0.27	0.1	1	0.862963	0.746142	0.940416	0.852688
MmugDNA.39756.1.S1_at	MmugDNA.39756.1	3.86	3.74	0.69	0.27	1.08	0.482753	0.706024	0.723028	0.829633

MmugDNA.39757.1.S1_at	MmugDNA.39757.1	9.15	9.19	0.63	0.04	-1.03	0.783246	0.830121	0.901127	0.902487
MmugDNA.39758.1.S1_at	MmugDNA.39758.1	4.31	3.5	0.1	0.19	1.76	0.004516	0.010298	0.113436	0.132854
MmugDNA.39759.1.S1_at	MmugDNA.39759.1	3.96	3.98	0.03	0.03	-1.02	0.579162	0.084396	0.78492	0.335713
MmugDNA.3976.1.S1_at	MmugDNA.3976.1	8.29	9.65	0.4	0.36	-2.58	0.039141	0.026518	0.25427	0.203899
MmugDNA.39760.1.S1_at	MmugDNA.39760.1	5.98	5.81	0.1	0.04	1.13	0.105582	0.17691	0.379596	0.453317
MmugDNA.39761.1.S1_at	MmugDNA.39761.1	6.32	6.37	0.22	0.04	-1.03	0.583814	0.347212	0.788356	0.591841
MmugDNA.39762.1.S1_at	MmugDNA.39762.1	7.87	9.99	0.22	0.3	-4.33	0.000883	0.024061	0.074796	0.194434
MmugDNA.39764.1.S1_at	MmugDNA.39764.1	3.63	3.56	0.27	0.09	1.05	0.779607	0.753647	0.899345	0.856589
MmugDNA.39765.1.S1_at	MmugDNA.39765.1	8.04	7.33	0.63	0.24	1.64	0.270765	0.274044	0.56285	0.538527
MmugDNA.39766.1.S1_at	MmugDNA.39766.1	6.35	6.8	1.02	0.24	-1.36	0.516682	0.730932	0.74601	0.844163
MmugDNA.39767.1.S1_at	MmugDNA.39767.1	4.17	4.28	0.12	0.12	-1.08	0.486381	0.025899	0.725626	0.201714
MmugDNA.39768.1.S1_at	MmugDNA.39768.1	10.73	10.96	0.17	0.1	-1.17	0.188881	0.322547	0.485448	0.573991
MmugDNA.39769.1.S1_at	MmugDNA.39769.1	5.94	5.93	0.13	0.12	1	0.535844	0.725515	0.75867	0.841043
MmugDNA.3977.1.S1_at	MmugDNA.3977.1	5.48	4.79	0.32	0.34	1.61	0.047179	0.122282	0.274594	0.391973
MmugDNA.39770.1.S1_at	MmugDNA.39770.1	9.14	9.48	0.11	0.08	-1.27	0.009809	0.001805	0.148542	0.063714
MmugDNA.39771.1.S1_at	MmugDNA.39771.1	7.29	7.44	1.34	0.65	-1.11	0.872877	0.530692	0.945492	0.718104
MmugDNA.39773.1.S1_at	MmugDNA.39773.1	3.76	3.77	0.09	0.04	-1.01	0.216541	0.633314	0.51433	0.784071
MmugDNA.39775.1.S1_at	MmugDNA.39775.1	6.62	6.72	0.05	0.06	-1.07	0.120818	0.039487	0.399267	0.243642
MmugDNA.39777.1.S1_at	MmugDNA.39777.1	9.37	9.88	0.61	0.15	-1.42	0.076408	0.118653	0.334699	0.386673
MmugDNA.39778.1.S1_at	MmugDNA.39778.1	5.47	4.12	0.39	0.2	2.55	0.007204	0.059839	0.132536	0.291286
MmugDNA.3978.1.S1_at	MmugDNA.3978.1	4.42	4.28	0.09	0.08	1.1	0.057406	0.080059	0.296977	0.327429
MmugDNA.39780.1.S1_at	MmugDNA.39780.1	4.79	4.74	0.19	0.1	1.03	0.472507	0.173295	0.716189	0.449791
MmugDNA.39781.1.S1_at	MmugDNA.39781.1	6.93	6.35	0.66	0.53	1.49	0.713068	0.238473	0.864548	0.509084
MmugDNA.39783.1.S1_at	MmugDNA.39783.1	3.18	3.11	0.11	0.11	1.05	0.936855	0.424584	0.973607	0.647146
MmugDNA.39784.1.S1_at	MmugDNA.39784.1	11.4	11.35	0.03	0.15	1.03	0.43443	0.836415	0.689698	0.906441
MmugDNA.39785.1.S1_at	MmugDNA.39785.1	4.8	4.74	0.07	0.12	1.04	0.971182	0.434687	0.988523	0.654756
MmugDNA.39786.1.S1_at	MmugDNA.39786.1	2.84	2.85	0.06	0.03	-1	0.592739	0.087694	0.793615	0.340941
MmugDNA.39787.1.S1_at	MmugDNA.39787.1	6.76	6.91	0.16	0.05	-1.11	0.252904	0.47269	0.547493	0.68007
MmugDNA.39788.1.S1_at	MmugDNA.39788.1	8.46	8.59	0.17	0.15	-1.09	0.355303	0.085645	0.632127	0.337706
MmugDNA.3979.1.S1_at	MmugDNA.3979.1	4.41	4.69	0.2	0.22	-1.21	0.097469	0.239113	0.36763	0.509827
MmugDNA.39790.1.S1_at	MmugDNA.39790.1	5.29	5.5	0.26	0.05	-1.15	0.304111	0.144501	0.59132	0.418394
MmugDNA.39792.1.S1_at	MmugDNA.39792.1	4.01	3.25	1.44	0.55	1.69	0.486826	0.513734	0.725872	0.707217
MmugDNA.39793.1.S1_at	MmugDNA.39793.1	4.87	5.13	0.29	0.16	-1.2	0.382285	0.54307	0.651772	0.72592
MmugDNA.39795.1.S1_at	MmugDNA.39795.1	5.78	5.45	0.12	0.21	1.26	0.079531	0.063808	0.339662	0.29906
MmugDNA.39797.1.S1_at	MmugDNA.39797.1	4.47	3.74	1.4	0.74	1.65	0.296387	0.506334	0.585125	0.702371
MmugDNA.39798.1.S1_at	MmugDNA.39798.1	5.38	5.51	0.4	0.31	-1.09	0.495002	0.044964	0.731489	0.256489
MmugDNA.39799.1.S1_at	MmugDNA.39799.1	4	3.94	0.22	0.04	1.04	0.872549	0.627516	0.945368	0.780488
MmugDNA.398.1.S1_at	MmugDNA.398.1	3.83	3.84	0.07	0.16	-1.01	0.296494	0.612488	0.585206	0.770071
MmugDNA.3980.1.S1_at	MmugDNA.3980.1	2.98	2.93	0.02	0.06	1.04	0.114981	0.109852	0.392008	0.373823
MmugDNA.39800.1.S1_at	MmugDNA.39800.1	9.89	9.95	0.17	0.21	-1.04	0.721333	0.00777	0.868685	0.117732
MmugDNA.39801.1.S1_at	MmugDNA.39801.1	10.85	10.7	0.22	0.01	1.1	0.31366	0.361398	0.599524	0.602196
MmugDNA.39802.1.S1_at	MmugDNA.39802.1	3.45	3.44	0.22	0.06	1.01	0.343391	0.727976	0.622974	0.842711
MmugDNA.39803.1.S1_at	MmugDNA.39803.1	7.09	7.14	0.24	0.11	-1.03	0.789761	0.680735	0.904456	0.813572

MmugDNA.39804.1.S1_at	MmugDNA.39804.1	10.59	10.93	0.13	0.14	-1.27	0.071586	0.009633	0.325595	0.129267
MmugDNA.39805.1.S1_at	MmugDNA.39805.1	8.87	7.41	0.31	0.07	2.75	0.001015	0.000466	0.076321	0.038572
MmugDNA.39806.1.S1_at	MmugDNA.39806.1	4.05	4.03	0.28	0.12	1.01	0.675193	0.825643	0.845011	0.899784
MmugDNA.39808.1.S1_at	MmugDNA.39808.1	8.86	8.38	0.24	0.08	1.4	0.114475	0.512301	0.391512	0.706182
MmugDNA.39809.1.S1_at	MmugDNA.39809.1	4.02	3.29	0.25	0.08	1.67	0.012405	0.016305	0.161664	0.161818
MmugDNA.3981.1.S1_at	MmugDNA.3981.1	5.65	5.47	0.03	0.13	1.13	0.026646	0.032492	0.216412	0.223254
MmugDNA.39810.1.S1_s_at	MmugDNA.39810.1	8.39	7.61	0.2	0.14	1.72	0.003119	0.006085	0.100877	0.106308
MmugDNA.39812.1.S1_at	MmugDNA.39812.1	8.05	8.18	0.41	0.21	-1.1	0.578683	0.132821	0.784534	0.404544
MmugDNA.39814.1.S1_at	MmugDNA.39814.1	4.3	4.37	0.25	0.08	-1.04	0.647451	0.543508	0.828733	0.726175
MmugDNA.39815.1.S1_at	MmugDNA.39815.1	11.03	10.82	0.01	0.08	1.15	0.034465	0.196389	0.24024	0.471418
MmugDNA.39816.1.S1_at	MmugDNA.39816.1	7.57	7.2	0.27	0.09	1.29	0.082446	0.375455	0.344191	0.613412
MmugDNA.39817.1.S1_at	MmugDNA.39817.1	6.55	6.75	0.09	0.18	-1.15	0.479021	0.662643	0.720418	0.802461
MmugDNA.39818.1.S1_at	MmugDNA.39818.1	6.42	6.62	0.53	0.21	-1.15	0.612555	0.519372	0.806905	0.710998
MmugDNA.39819.1.S1_at	MmugDNA.39819.1	3.8	3.59	0.12	0.08	1.16	0.066025	0.134204	0.314397	0.406453
MmugDNA.3982.1.S1_at	MmugDNA.3982.1	6	5.58	1.2	0.32	1.35	0.255045	0.387324	0.549576	0.622027
MmugDNA.39820.1.S1_at	MmugDNA.39820.1	6.19	6.19	0.08	0.06	1.01	0.278032	0.361715	0.569395	0.602422
MmugDNA.39824.1.S1_at	MmugDNA.39824.1	4.8	4.9	0.11	0.13	-1.08	0.174775	0.219242	0.469009	0.493013
MmugDNA.39825.1.S1_at	MmugDNA.39825.1	10.16	10.31	0.37	0.06	-1.11	0.439749	0.512284	0.693902	0.706182
MmugDNA.22347.1.S1_at	MmugDNA.22347.1	13.12	13.08	0.13	0.06	1.03	0.633823	0.0994	0.820508	0.357686
MmugDNA.22347.1.S1_s_at	MmugDNA.22347.1	12.83	12.69	0.11	0.05	1.1	0.085163	0.281266	0.349307	0.544385
MmugDNA.39827.1.S1_at	MmugDNA.39827.1	5.25	5.19	0.27	0.02	1.04	0.688096	0.720575	0.851038	0.838346
MmugDNA.39829.1.S1_at	MmugDNA.39829.1	4.16	4.56	0.29	0.51	-1.32	0.168986	0.387899	0.462154	0.622509
MmugDNA.39830.1.S1_at	MmugDNA.39830.1	5.76	5.46	0.69	0.35	1.23	0.397125	0.503662	0.66292	0.701018
MmugDNA.39831.1.S1_at	MmugDNA.39831.1	5.55	5.54	0.12	0.09	1.01	0.833816	0.035936	0.926861	0.234032
MmugDNA.39833.1.S1_at	MmugDNA.39833.1	10.08	9.99	0.12	0.36	1.06	0.58199	0.187585	0.786897	0.463628
MmugDNA.39835.1.S1_at	MmugDNA.39835.1	3.08	3.07	0.04	0.12	1.01	0.521899	0.731089	0.749453	0.844197
MmugDNA.39836.1.S1_at	MmugDNA.39836.1	9.85	9.77	0.01	0.05	1.06	0.186361	0.956648	0.482562	0.975375
MmugDNA.39837.1.S1_s_at	MmugDNA.39837.1	6.93	7.63	0.45	0.16	-1.62	0.200223	0.276695	0.497733	0.540617
MmugDNA.3984.1.S1_at	MmugDNA.3984.1	4.17	4.13	0.39	0.33	1.03	0.719671	0.607273	0.867731	0.766339
MmugDNA.39840.1.S1_at	MmugDNA.39840.1	12.57	13.2	0.2	0.15	-1.54	0.030001	0.159901	0.226472	0.435987
MmugDNA.17139.1.S1_s_at	MmugDNA.17139.1	13.04	13.56	0.07	0.16	-1.44	0.014415	0.139993	0.171743	0.413309
MmugDNA.39841.1.S1_at	MmugDNA.39841.1	10.69	11.26	0.31	0.15	-1.48	0.021408	0.043431	0.199957	0.253043
MmugDNA.39843.1.S1_at	MmugDNA.39843.1	4.35	4.36	0.09	0	-1.01	0.754442	0.754599	0.886787	0.857244
MmugDNA.39844.1.S1_at	MmugDNA.39844.1	5.77	5.85	0.21	0.02	-1.06	0.770715	0.893988	0.894865	0.939464
MmugDNA.39845.1.S1_at	MmugDNA.39845.1	4.37	4.29	0.4	0.07	1.06	0.722506	0.894201	0.869499	0.939665
MmugDNA.39846.1.S1_at	MmugDNA.39846.1	3	2.98	0.18	0.13	1.01	0.9757	0.709392	0.990389	0.831622
MmugDNA.39848.1.S1_at	MmugDNA.39848.1	9.65	9.38	0.14	0.13	1.21	0.167899	0.075254	0.461188	0.319434
MmugDNA.3985.1.S1_at	MmugDNA.3985.1	8.11	8.3	0.1	0.03	-1.14	0.05237	0.165005	0.286127	0.44123
MmugDNA.39850.1.S1_at	MmugDNA.39850.1	6.16	5.21	1.03	0.07	1.93	0.166458	0.107014	0.45963	0.369588
MmugDNA.39852.1.S1_at	MmugDNA.39852.1	6.96	6.93	0.1	0.12	1.02	0.174407	0.175465	0.468617	0.452157
MmugDNA.39853.1.S1_at	MmugDNA.39853.1	7.25	7.8	0.95	0.17	-1.46	0.882885	0.837374	0.950199	0.907089
MmugDNA.39854.1.S1_at	MmugDNA.39854.1	6.65	6.64	0.33	0.21	1	0.658562	0.230139	0.835049	0.502007
MmugDNA.39855.1.S1_at	MmugDNA.39855.1	10.07	9.49	0.17	0.23	1.49	0.033071	0.003791	0.236099	0.087708



MmugDNA.39856.1.S1_at	MmugDNA.39856.1	3.73	4.19	0.24	0.24	-1.37	0.139871	0.125581	0.425463	0.396226
MmugDNA.39857.1.S1_at	MmugDNA.39857.1	6.6	6.99	0.22	0.14	-1.31	0.029015	0.047814	0.223177	0.263649
MmugDNA.39860.1.S1_at	MmugDNA.39860.1	4.8	4.66	0.44	0.14	1.1	0.321862	0.417317	0.606128	0.642143
MmugDNA.39862.1.S1_at	MmugDNA.39862.1	9.88	10.18	0.81	0.4	-1.22	0.415788	0.050626	0.676389	0.270317
MmugDNA.39863.1.S1_at	MmugDNA.39863.1	10.18	8.88	0.21	0.02	2.45	0.000404	0.002685	0.06311	0.076408
MmugDNA.39865.1.S1_at	MmugDNA.39865.1	3.57	3.51	0.09	0.05	1.04	0.222099	0.200316	0.520216	0.474705
MmugDNA.39866.1.S1_at	MmugDNA.39866.1	7.88	8.48	0.33	0.11	-1.52	0.03797	0.120475	0.25063	0.38925
MmugDNA.39867.1.S1_at	MmugDNA.39867.1	8.05	7.9	0.05	0.14	1.11	0.213657	0.074409	0.511594	0.318058
MmugDNA.39868.1.S1_at	MmugDNA.39868.1	5.39	5.4	0.36	0.2	-1.01	0.460033	0.222016	0.708015	0.495071
MmugDNA.39869.1.S1_at	MmugDNA.39869.1	3.38	3.13	0.16	0.01	1.19	0.099034	0.228575	0.36989	0.500752
MmugDNA.3987.1.S1_at	MmugDNA.3987.1	4.27	4.38	0.14	0.02	-1.08	0.170655	0.078459	0.464374	0.325212
MmugDNA.39870.1.S1_x_at	MmugDNA.39870.1	8.83	8.73	0.73	0.21	1.07	0.310592	0.281642	0.596898	0.544706
MmugDNA.39872.1.S1_at	MmugDNA.39872.1	9.04	9.39	0.44	0.1	-1.28	0.619019	0.753837	0.810974	0.856692
MmugDNA.39872.1.S1_s_at	MmugDNA.39872.1	9.08	9.27	0.29	0.12	-1.14	0.644343	0.930899	0.826816	0.96074
MmugDNA.39873.1.S1_at	MmugDNA.39873.1	11.76	11.7	0.16	0.07	1.05	0.361478	0.028851	0.636937	0.211661
MmugDNA.39873.1.S1_s_at	MmugDNA.39873.1	12.38	12.34	0.17	0.06	1.03	0.373343	0.050906	0.645118	0.270955
MmugDNA.39877.1.S1_at	MmugDNA.39877.1	4.46	4.53	0.08	0.2	-1.05	0.612122	0.264427	0.806682	0.530385
MmugDNA.39877.1.S1_s_at	MmugDNA.39877.1	6.86	6.9	0.19	0.12	-1.02	0.865253	0.373332	0.941476	0.612164
MmugDNA.39878.1.S1_at	MmugDNA.39878.1	9.17	8.74	0.08	0	1.34	0.000546	0.000701	0.070087	0.04424
MmugDNA.39879.1.S1_at	MmugDNA.39879.1	4.19	4.19	0.21	0.03	1	0.852758	0.577599	0.935952	0.748013
MmugDNA.3988.1.S1_at	MmugDNA.3988.1	4.07	6.57	0.16	0.51	-5.64	0.001298	0.010723	0.078631	0.135271
MmugDNA.39880.1.S1_at	MmugDNA.39880.1	4.73	4.68	0.18	0.1	1.03	0.465515	0.147377	0.711552	0.421554
MmugDNA.39882.1.S1_at	MmugDNA.39882.1	4.51	3.69	1.02	0.09	1.76	0.407593	0.372313	0.67059	0.611225
MmugDNA.39883.1.S1_at	MmugDNA.39883.1	4.25	4.37	0.19	0.05	-1.09	0.891781	0.961678	0.953838	0.978408
MmugDNA.39884.1.S1_at	MmugDNA.39884.1	6.27	6.88	0.08	0.09	-1.53	0.000727	0.007982	0.07226	0.118766
MmugDNA.39885.1.S1_at	MmugDNA.39885.1	8.48	8.69	0.45	0.13	-1.16	0.518436	0.245093	0.747521	0.514861
MmugDNA.39886.1.S1_at	MmugDNA.39886.1	10.83	10.62	0.33	0.29	1.15	0.418169	0.488046	0.678114	0.69087
MmugDNA.39887.1.S1_s_at	MmugDNA.39887.1	13.22	13.22	0.14	0.02	1	0.827867	0.903081	0.923803	0.944962
MmugDNA.39888.1.S1_at	MmugDNA.39888.1	3.94	4.09	0.13	0.15	-1.12	0.538732	0.69875	0.76036	0.824973
MmugDNA.39889.1.S1_at	MmugDNA.39889.1	3.15	3.15	0.02	0.02	-1	0.300844	0.725918	0.588975	0.841313
MmugDNA.3989.1.S1_at	MmugDNA.3989.1	3.97	3.86	0.41	0.08	1.07	0.853767	0.657854	0.936379	0.800051
MmugDNA.39891.1.S1_at	MmugDNA.39891.1	3.62	3.65	0.17	0.3	-1.02	0.421543	0.287088	0.679956	0.548379
MmugDNA.39892.1.S1_at	MmugDNA.39892.1	4.45	4.63	0.69	0.05	-1.13	0.713863	0.146047	0.864758	0.420064
MmugDNA.39893.1.S1_at	MmugDNA.39893.1	10.36	10.04	0.16	0.12	1.24	0.051988	0.197883	0.285543	0.472818
MmugDNA.39894.1.S1_at	MmugDNA.39894.1	6.64	6.76	0.18	0.01	-1.09	0.228715	0.180706	0.527163	0.457258
MmugDNA.39895.1.S1_at	MmugDNA.39895.1	9.68	10	0.45	0.09	-1.25	0.227785	0.385131	0.525854	0.620662
MmugDNA.39896.1.S1_at	MmugDNA.39896.1	3.89	3.26	0.88	0.22	1.54	0.412428	0.473981	0.674115	0.681155
MmugDNA.39899.1.S1_at	MmugDNA.39899.1	6.17	5.89	1.41	0.33	1.22	0.26639	0.444198	0.558813	0.661871
MmugDNA.39901.1.S1_at	MmugDNA.39901.1	6.54	6.66	0.09	0.21	-1.08	0.742974	0.29115	0.881112	0.551652
MmugDNA.39902.1.S1_at	MmugDNA.39902.1	7.01	8.17	0.5	0.35	-2.23	0.070847	0.399295	0.324317	0.629737
MmugDNA.39903.1.S1_at	MmugDNA.39903.1	5.6	5.6	0.02	0.05	1	0.719673	0.789135	0.867731	0.878136
MmugDNA.39904.1.S1_at	MmugDNA.39904.1	5.5	5.76	0.92	0.17	-1.2	0.546613	0.702622	0.765406	0.827641
MmugDNA.39906.1.S1_at	MmugDNA.39906.1	2.95	2.95	0.1	0.1	1	0.653532	0.231193	0.832228	0.5029

MmugDNA.39908.1.S1_at	MmugDNA.39908.1	5.32	5.14	0.44	0.87	1.13	0.854246	0.811603	0.936616	0.891244
MmugDNA.39909.1.S1_at	MmugDNA.39909.1	7.34	7.15	0.35	0.13	1.14	0.333246	0.491039	0.614682	0.692751
MmugDNA.3991.1.S1_at	MmugDNA.3991.1	5.09	5.19	0.1	0.05	-1.07	0.115529	0.181679	0.392712	0.458271
MmugDNA.39910.1.S1_at	MmugDNA.39910.1	4.9	4.85	0.09	0.12	1.03	0.547995	0.610928	0.766338	0.768948
MmugDNA.39911.1.S1_at	MmugDNA.39911.1	7.25	6.87	0.8	0.29	1.3	0.992163	0.922564	0.997104	0.956376
MmugDNA.39912.1.S1_at	MmugDNA.39912.1	5.77	5.8	0.6	0.2	-1.02	0.458312	0.353799	0.70694	0.596815
MmugDNA.39915.1.S1_at	MmugDNA.39915.1	7.7	7.29	0.23	0.19	1.32	0.041758	0.191628	0.26097	0.466918
MmugDNA.39916.1.S1_at	MmugDNA.39916.1	3.39	3.26	0.44	0.22	1.09	0.466307	0.566685	0.712157	0.740723
MmugDNA.39917.1.S1_at	MmugDNA.39917.1	4.31	4.31	0.02	0.05	-1	0.957707	0.199577	0.982604	0.474208
MmugDNA.21083.1.S1_at	MmugDNA.21083.1	5.92	5.87	0.02	0.15	1.03	0.206664	0.514377	0.504305	0.707675
MmugDNA.21083.1.S1_s_at	MmugDNA.21083.1	6.41	6.46	0.13	0.16	-1.03	0.693066	0.673089	0.853323	0.808977
MmugDNA.3992.1.S1_at	MmugDNA.3992.1	4.64	4.86	0.41	0.29	-1.16	0.937984	0.688835	0.973844	0.818338
MmugDNA.39921.1.S1_at	MmugDNA.39921.1	7.48	7.33	0.13	0.13	1.11	0.64634	0.069148	0.828104	0.30917
MmugDNA.39922.1.S1_at	MmugDNA.39922.1	6.47	6.06	0.2	0.1	1.32	0.062684	0.431422	0.307025	0.652359
MmugDNA.39923.1.S1_at	MmugDNA.39923.1	5.09	5.5	0.38	0.07	-1.33	0.055929	0.163433	0.293437	0.439629
MmugDNA.39926.1.S1_at	MmugDNA.39926.1	3.54	3.54	0.06	0.05	1	0.403293	0.657862	0.667463	0.800051
MmugDNA.39928.1.S1_at	MmugDNA.39928.1	7.56	7.26	0.46	0.17	1.23	0.415574	0.605503	0.676271	0.765274
MmugDNA.3993.1.S1_at	MmugDNA.3993.1	5.58	6.04	0.16	0.11	-1.37	0.033999	0.312768	0.238985	0.567314
MmugDNA.39930.1.S1_at	MmugDNA.39930.1	4.72	5.74	0.42	0.28	-2.03	0.022436	0.074768	0.203119	0.318526
MmugDNA.39931.1.S1_at	MmugDNA.39931.1	7.8	8.5	0.18	0.46	-1.62	0.131015	0.024564	0.413746	0.196128
MmugDNA.39932.1.S1_at	MmugDNA.39932.1	9.76	9.57	0.39	0.15	1.14	0.738414	0.016986	0.87879	0.165245
MmugDNA.39933.1.S1_at	MmugDNA.39933.1	6.26	5.81	0.18	0.22	1.36	0.048034	0.046744	0.276525	0.260886
MmugDNA.39934.1.S1_at	MmugDNA.39934.1	5.32	5.37	0.38	0.19	-1.04	0.539731	0.557898	0.76104	0.735292
MmugDNA.39936.1.S1_at	MmugDNA.39936.1	3.2	3.2	0.28	0.07	-1	0.540578	0.556144	0.761563	0.734408
MmugDNA.39937.1.S1_at	MmugDNA.39937.1	4.48	4.82	0.31	0.27	-1.26	0.41345	0.297242	0.674789	0.556067
MmugDNA.39938.1.S1_at	MmugDNA.39938.1	4.4	4.3	0.15	0.13	1.07	0.160907	0.209286	0.452408	0.48303
MmugDNA.39940.1.S1_at	MmugDNA.39940.1	9.29	9.91	0.33	0.14	-1.53	0.061245	0.092909	0.304296	0.349024
MmugDNA.39941.1.S1_at	MmugDNA.39941.1	5.52	5.54	0.06	0.02	-1.01	0.956061	0.114711	0.981979	0.381252
MmugDNA.39942.1.S1_at	MmugDNA.39942.1	5.96	5.91	0.09	0.13	1.04	0.565211	0.108295	0.776544	0.371557
MmugDNA.39943.1.S1_at	MmugDNA.39943.1	9.55	9.11	0.49	0.13	1.35	0.217139	0.049598	0.514939	0.267713
MmugDNA.39944.1.S1_at	MmugDNA.39944.1	5.1	5.5	0.47	0.31	-1.32	0.627355	0.81754	0.816803	0.894746
MmugDNA.39945.1.S1_at	MmugDNA.39945.1	4.64	9	1.57	0.53	-20.51	0.022416	0.18841	0.202983	0.464416
MmugDNA.39946.1.S1_at	MmugDNA.39946.1	4.3	3.97	0.34	0.11	1.26	0.10629	0.043532	0.380284	0.253227
MmugDNA.39947.1.S1_at	MmugDNA.39947.1	5.47	5.46	0.17	0.09	1	0.895508	0.567504	0.9554	0.74139
MmugDNA.39949.1.S1_at	MmugDNA.39949.1	4.49	4.51	0.17	0.04	-1.02	0.619821	0.725295	0.811482	0.840954
MmugDNA.3995.1.S1_s_at	MmugDNA.3995.1	8.87	8.43	0.35	0.26	1.36	0.061289	0.056387	0.304318	0.283382
MmugDNA.39950.1.S1_at	MmugDNA.39950.1	3.35	3.31	0.39	0.09	1.03	0.700447	0.646022	0.857753	0.792676
MmugDNA.39951.1.S1_at	MmugDNA.39951.1	5.73	5.7	0.4	0.03	1.02	0.910691	0.67601	0.962201	0.810632
MmugDNA.39951.1.S1_s_at	MmugDNA.39951.1	7.81	7.84	0.2	0.06	-1.02	0.508515	0.587643	0.740425	0.754408
MmugDNA.39952.1.S1_at	MmugDNA.39952.1	3.33	3.06	0.3	0.16	1.21	0.217972	0.403422	0.515795	0.632114
MmugDNA.39953.1.S1_at	MmugDNA.39953.1	5.34	5.52	0.42	0.16	-1.13	0.864714	0.814076	0.94142	0.892736
MmugDNA.39954.1.S1_at	MmugDNA.39954.1	8.39	8.78	0.15	0.32	-1.31	0.232165	0.431962	0.530631	0.652723
MmugDNA.39954.1.S1_s_at	MmugDNA.39954.1	9.02	9.42	0.16	0.2	-1.32	0.12961	0.651714	0.412005	0.796356

MmugDNA.39955.1.S1_at	MmugDNA.39955.1	9.74	9.83	0.21	0.16	-1.07	0.116824	0.814902	0.393847	0.893213
MmugDNA.39956.1.S1_at	MmugDNA.39956.1	4.88	4.99	0.09	0	-1.08	0.124588	0.276661	0.404785	0.540596
MmugDNA.39959.1.S1_at	MmugDNA.39959.1	3.65	3.46	0.08	0.3	1.14	0.708439	0.895558	0.861947	0.94031
MmugDNA.39960.1.S1_at	MmugDNA.39960.1	6.66	6.63	0.24	0.03	1.02	0.812393	0.166402	0.916089	0.442884
MmugDNA.39961.1.S1_at	MmugDNA.39961.1	9.17	9.04	0.3	0.06	1.09	0.319164	0.376392	0.603812	0.614243
MmugDNA.39962.1.S1_at	MmugDNA.39962.1	5.13	4.63	0.33	0.24	1.41	0.176234	0.137546	0.470611	0.410509
MmugDNA.39963.1.S1_at	MmugDNA.39963.1	11.81	11.38	0.36	0.23	1.35	0.048183	0.02091	0.276908	0.181415
MmugDNA.39964.1.S1_at	MmugDNA.39964.1	4.19	4.18	0.03	0.13	1.01	0.378404	0.571895	0.648648	0.744056
MmugDNA.39965.1.S1_at	MmugDNA.39965.1	7.56	7.43	0.03	0.04	1.09	0.026857	0.055863	0.216925	0.282172
MmugDNA.39966.1.S1_at	MmugDNA.39966.1	3.44	3.49	0.07	0.25	-1.03	0.684423	0.143753	0.849603	0.417583
MmugDNA.39968.1.S1_at	MmugDNA.39968.1	11.57	11.59	0.23	0.1	-1.01	0.529253	0.069583	0.754165	0.309848
MmugDNA.3997.1.S1_at	MmugDNA.3997.1	4.19	4.14	0.05	0.1	1.04	0.765727	0.078221	0.892564	0.324765
MmugDNA.39970.1.S1_at	MmugDNA.39970.1	7.86	9.32	0.33	0.18	-2.76	0.002877	0.05064	0.098572	0.270317
MmugDNA.39971.1.S1_at	MmugDNA.39971.1	5.01	4.88	0.42	0.14	1.1	0.373428	0.331667	0.645118	0.580237
MmugDNA.39972.1.S1_at	MmugDNA.39972.1	9.92	9.67	0.22	0.15	1.19	0.304883	0.730777	0.591903	0.844057
MmugDNA.39973.1.S1_at	MmugDNA.39973.1	11.67	11.63	0.13	0.02	1.02	0.665779	0.551058	0.839433	0.730772
MmugDNA.39976.1.S1_at	MmugDNA.39976.1	3.06	3.1	0.39	0.08	-1.03	0.506104	0.691662	0.738808	0.820652
MmugDNA.39977.1.S1_at	MmugDNA.39977.1	5.17	5.13	0.03	0.08	1.03	0.500154	0.505681	0.734575	0.702218
MmugDNA.39978.1.S1_at	MmugDNA.39978.1	4.24	3.59	0.39	0.13	1.57	0.143642	0.309783	0.430113	0.565044
MmugDNA.39979.1.S1_at	MmugDNA.39979.1	5.91	5.94	0.04	0.03	-1.02	0.688836	0.3466	0.851433	0.591427
MmugDNA.39980.1.S1_at	MmugDNA.39980.1	3.77	4.15	0.27	0.21	-1.29	0.187367	0.226559	0.483509	0.499001
MmugDNA.39981.1.S1_at	MmugDNA.39981.1	9.53	9.89	0.16	0.2	-1.29	0.185223	0.572533	0.481385	0.744566
MmugDNA.39982.1.S1_at	MmugDNA.39982.1	6.83	9.53	0.97	0.2	-6.48	0.023868	0.186571	0.207529	0.462364
MmugDNA.39983.1.S1_at	MmugDNA.39983.1	7.05	6.53	0.34	0.16	1.43	0.081942	0.452273	0.343216	0.667023
MmugDNA.39984.1.S1_at	MmugDNA.39984.1	3.86	3.67	0.15	0.07	1.14	0.149815	0.206367	0.438771	0.480546
MmugDNA.39986.1.S1_at	MmugDNA.39986.1	4.78	4.63	0.02	0.14	1.11	0.099902	0.418328	0.370826	0.642707
MmugDNA.39987.1.S1_at	MmugDNA.39987.1	4.14	4.23	0.26	0.12	-1.07	0.842587	0.700873	0.930973	0.826529
MmugDNA.39988.1.S1_at	MmugDNA.39988.1	7.47	7.64	0.61	0.32	-1.12	0.712255	0.35967	0.864309	0.600946
MmugDNA.39989.1.S1_at	MmugDNA.39989.1	3.27	3.27	0.13	0	1	0.364181	0.478483	0.638791	0.684481
MmugDNA.3999.1.S1_at	MmugDNA.3999.1	3.82	3.91	0.09	0.14	-1.07	0.678438	0.341291	0.846605	0.587393
MmugDNA.39990.1.S1_at	MmugDNA.39990.1	7.35	6.65	1.01	0.25	1.62	0.265982	0.357076	0.558536	0.59875
MmugDNA.39991.1.S1_at	MmugDNA.39991.1	4.41	4.27	0.11	0.14	1.11	0.54983	0.120702	0.767442	0.389556
MmugDNA.39992.1.S1_at	MmugDNA.39992.1	8.28	9.26	0.38	0.19	-1.97	0.023341	0.200097	0.20579	0.474603
MmugDNA.39993.1.S1_at	MmugDNA.39993.1	6.28	5.95	0.19	0.19	1.26	0.35967	0.398572	0.635313	0.629458
MmugDNA.39995.1.S1_at	MmugDNA.39995.1	7.82	8.17	0.62	0.17	-1.28	0.188243	0.074735	0.484563	0.318465
MmugDNA.39997.1.S1_at	MmugDNA.39997.1	4.78	4.52	0.53	0.11	1.2	0.443924	0.480057	0.696899	0.68565
MmugDNA.39998.1.S1_at	MmugDNA.39998.1	10.23	10.54	0.45	0.06	-1.24	0.770269	0.87111	0.894561	0.926785
MmugDNA.39999.1.S1_at	MmugDNA.39999.1	4.61	4.49	0.28	0.14	1.09	0.487709	0.453317	0.726421	0.667688
MmugDNA.4.1.S1_at	MmugDNA.4.1	7.84	8.16	0.9	0.29	-1.25	0.927816	0.97663	0.969482	0.987237
MmugDNA.40.1.S1_at	MmugDNA.40.1	4.81	4.91	0.34	0.05	-1.07	0.861911	0.706522	0.940083	0.829711
MmugDNA.400.1.S1_at	MmugDNA.400.1	3.5	3.45	0.05	0.02	1.04	0.109677	0.018462	0.384769	0.170923
MmugDNA.4000.1.S1_at	MmugDNA.4000.1	6.1	5.94	0.11	0.17	1.11	0.092134	0.382168	0.360155	0.618361
MmugDNA.40000.1.S1_at	MmugDNA.40000.1	9.12	8.6	0.19	0.04	1.43	0.02371	0.48031	0.207081	0.68574

MmugDNA.40002.1.S1_at	MmugDNA.40002.1	4.02	4.02	0.2	0.05	-1	0.821291	0.754103	0.92035	0.856848
MmugDNA.40003.1.S1_at	MmugDNA.40003.1	6.11	5.96	0.07	0.14	1.11	0.171676	0.097068	0.465636	0.354556
MmugDNA.40004.1.S1_at	MmugDNA.40004.1	11.7	11.58	0.22	0.12	1.08	0.538296	0.50628	0.760232	0.702368
MmugDNA.40005.1.S1_at	MmugDNA.40005.1	4.09	4.06	0	0.09	1.02	0.566943	0.451766	0.777544	0.66661
MmugDNA.40006.1.S1_at	MmugDNA.40006.1	3.11	3.1	0.15	0.13	1.01	0.700497	0.784023	0.857773	0.874963
MmugDNA.40007.1.S1_at	MmugDNA.40007.1	3.61	3.53	0.24	0.09	1.06	0.349035	0.459087	0.62702	0.671544
MmugDNA.40008.1.S1_at	MmugDNA.40008.1	5.91	5.79	0.29	0.4	1.08	0.720928	0.827669	0.868408	0.901081
MmugDNA.40009.1.S1_at	MmugDNA.40009.1	5.94	5.74	0.42	0.5	1.15	0.819432	0.4384	0.919554	0.657383
MmugDNA.4001.1.S1_at	MmugDNA.4001.1	5.71	5.99	0.31	0.34	-1.21	0.925559	0.37449	0.968463	0.6129
MmugDNA.40010.1.S1_at	MmugDNA.40010.1	6.05	5.59	0.25	0.15	1.37	0.036985	0.056891	0.247586	0.284642
MmugDNA.40011.1.S1_s_at	MmugDNA.40011.1	12.76	12.34	0.21	0.11	1.34	0.057917	0.196808	0.297837	0.471956
MmugDNA.40012.1.S1_at	MmugDNA.40012.1	6.99	6.7	0.2	0.15	1.22	0.176686	0.166723	0.471177	0.443215
MmugDNA.40013.1.S1_at	MmugDNA.40013.1	3.25	3.27	0.13	0.02	-1.01	0.265618	0.282977	0.558222	0.545692
MmugDNA.40014.1.S1_at	MmugDNA.40014.1	4.93	4.75	0.19	0.44	1.13	0.37366	0.256523	0.645118	0.524275
MmugDNA.40015.1.S1_at	MmugDNA.40015.1	3.69	3.57	0.56	0.09	1.09	0.533449	0.72715	0.757039	0.842187
MmugDNA.40016.1.S1_at	MmugDNA.40016.1	6.67	6.59	0.26	0.08	1.06	0.598131	0.958258	0.797181	0.976345
MmugDNA.40018.1.S1_at	MmugDNA.40018.1	11.03	11.21	0.12	0.09	-1.13	0.590286	0.481563	0.791804	0.686528
MmugDNA.40019.1.S1_at	MmugDNA.40019.1	11.59	11.75	0.04	0.11	-1.12	0.169608	0.113581	0.462918	0.379668
MmugDNA.40020.1.S1_at	MmugDNA.40020.1	8.25	8.38	0.13	0.01	-1.09	0.172613	0.037324	0.466715	0.237622
MmugDNA.20053.1.S1_at	MmugDNA.20053.1	9.45	9.37	0.24	0.06	1.06	0.835971	0.15955	0.928028	0.435763
MmugDNA.20053.1.S1_s_at	MmugDNA.20053.1	9.68	9.63	0.3	0.03	1.03	0.957214	0.188041	0.982499	0.464144
MmugDNA.40021.1.S1_at	MmugDNA.40021.1	3.67	3.14	0.32	0.04	1.44	0.038788	0.029552	0.253262	0.213572
MmugDNA.40022.1.S1_at	MmugDNA.40022.1	13.31	13.29	0.06	0.01	1.01	0.562447	0.373211	0.774894	0.612042
MmugDNA.40023.1.S1_at	MmugDNA.40023.1	4.8	4.72	0.12	0.03	1.06	0.429901	0.657108	0.686234	0.799439
MmugDNA.40025.1.S1_at	MmugDNA.40025.1	6.22	6.37	0.18	0.24	-1.11	0.288223	0.33681	0.577949	0.584093
MmugDNA.40027.1.S1_at	MmugDNA.40027.1	6.97	5.88	0.73	0.69	2.13	0.102593	0.29703	0.374919	0.555979
MmugDNA.40028.1.S1_at	MmugDNA.40028.1	7.09	7.75	0.2	0.3	-1.59	0.090918	0.367198	0.358149	0.606851
MmugDNA.40029.1.S1_at	MmugDNA.40029.1	4.51	4.77	0.15	0.18	-1.19	0.65456	0.210574	0.832797	0.484527
MmugDNA.4003.1.S1_at	MmugDNA.4003.1	4.34	4.49	0.76	0.13	-1.11	0.457972	0.703073	0.706717	0.827866
MmugDNA.40030.1.S1_at	MmugDNA.40030.1	6.15	7.89	1.36	0.32	-3.35	0.204618	0.36568	0.502362	0.605684
MmugDNA.40031.1.S1_at	MmugDNA.40031.1	5.01	4.8	0.21	0.26	1.16	0.275419	0.579912	0.567073	0.749335
MmugDNA.40032.1.S1_x_at	MmugDNA.40032.1	9.27	8.56	0.75	0.16	1.63	0.161023	0.077332	0.452489	0.323135
MmugDNA.40033.1.S1_at	MmugDNA.40033.1	8.1	7.72	0.4	0.16	1.31	0.065815	0.429636	0.314024	0.650973
MmugDNA.40034.1.S1_at	MmugDNA.40034.1	9	9.55	0.49	0.18	-1.46	0.067406	0.201253	0.317287	0.47571
MmugDNA.40035.1.S1_at	MmugDNA.40035.1	3.98	4.09	0.04	0.01	-1.08	0.010748	0.146476	0.153406	0.420523
MmugDNA.40037.1.S1_at	MmugDNA.40037.1	4.47	4.54	0.21	0.07	-1.05	0.704967	0.142966	0.860039	0.416854
MmugDNA.40038.1.S1_at	MmugDNA.40038.1	7.31	7.27	0.16	0.14	1.03	0.466575	0.604687	0.712278	0.764769
MmugDNA.40039.1.S1_at	MmugDNA.40039.1	4.72	4.51	0.29	0.44	1.16	0.652815	0.474213	0.831632	0.68135
MmugDNA.4004.1.S1_at	MmugDNA.4004.1	4.26	4.09	0.27	0.18	1.12	0.176004	0.350408	0.470421	0.594161
MmugDNA.40040.1.S1_at	MmugDNA.40040.1	5.78	5.75	0.21	0.15	1.02	0.58989	0.341895	0.791747	0.587972
MmugDNA.40041.1.S1_at	MmugDNA.40041.1	5.13	4.91	0.15	0.07	1.16	0.229295	0.540279	0.528085	0.724221
MmugDNA.40042.1.S1_at	MmugDNA.40042.1	7.04	6.18	1.26	0.47	1.81	0.335611	0.455816	0.616515	0.669659
MmugDNA.40043.1.S1_at	MmugDNA.40043.1	8.87	9.52	0.59	0.12	-1.57	0.420622	0.018197	0.679563	0.169696

MmugDNA.40044.1.S1_at	MmugDNA.40044.1	3.19	3.17	0.17	0.22	1.02	0.647407	0.777007	0.828696	0.870467
MmugDNA.40046.1.S1_at	MmugDNA.40046.1	3.11	3.2	0.06	0.21	-1.06	0.445076	0.591978	0.697712	0.757386
MmugDNA.40048.1.S1_at	MmugDNA.40048.1	8.93	7.29	0.25	0.08	3.13	0.000295	0.005677	0.057381	0.103959
MmugDNA.40049.1.S1_at	MmugDNA.40049.1	10.35	9.63	0.11	0.1	1.64	0.001388	0.24196	0.079595	0.512489
MmugDNA.4005.1.S1_at	MmugDNA.4005.1	7.7	7.73	0.04	0.07	-1.02	0.78599	0.991715	0.902329	0.995392
MmugDNA.4005.1.S1_x_at	MmugDNA.4005.1	7.77	7.78	0.09	0.07	-1.01	0.379632	0.224864	0.649406	0.497653
MmugDNA.40050.1.S1_at	MmugDNA.40050.1	5.21	4.84	0.35	0.27	1.29	0.22938	0.261412	0.528143	0.527887
MmugDNA.40051.1.S1_at	MmugDNA.40051.1	12.27	12.5	0.3	0.18	-1.17	0.481344	0.483489	0.721905	0.687943
MmugDNA.40052.1.S1_at	MmugDNA.40052.1	3.79	3.67	0.07	0.05	1.08	0.049569	0.352501	0.280028	0.595747
MmugDNA.40053.1.S1_at	MmugDNA.40053.1	8.46	8.26	0.26	0.17	1.15	0.172949	0.532343	0.467041	0.719017
MmugDNA.40053.1.S1_x_at	MmugDNA.40053.1	8.63	8.4	0.28	0.16	1.17	0.288734	0.608444	0.578463	0.767074
MmugDNA.40054.1.S1_at	MmugDNA.40054.1	4.34	4.68	1.04	0.37	-1.26	0.887224	0.244978	0.951902	0.514782
MmugDNA.40055.1.S1_at	MmugDNA.40055.1	4.05	4.13	0.37	0.45	-1.05	0.723408	0.675629	0.870006	0.810429
MmugDNA.40056.1.S1_at	MmugDNA.40056.1	5.69	5.51	0.52	0.19	1.13	0.26323	0.274505	0.556921	0.538987
MmugDNA.40057.1.S1_at	MmugDNA.40057.1	10.96	10.51	0.1	0.08	1.36	0.002869	0.12052	0.098485	0.38929
MmugDNA.40062.1.S1_at	MmugDNA.40062.1	5.45	5.55	0.29	0.08	-1.07	0.731652	0.71415	0.874589	0.834155
MmugDNA.40063.1.S1_at	MmugDNA.40063.1	5.48	6.22	0.52	0.38	-1.67	0.089824	0.253811	0.356705	0.52217
MmugDNA.40064.1.S1_at	MmugDNA.40064.1	2.77	2.76	0.05	0.04	1.01	0.836237	0.242202	0.928236	0.51267
MmugDNA.40065.1.S1_at	MmugDNA.40065.1	3.27	3.22	0.01	0.06	1.03	0.901707	0.900896	0.958307	0.943591
MmugDNA.40067.1.S1_at	MmugDNA.40067.1	7.07	6.38	0.61	0.25	1.61	0.639135	0.029747	0.823331	0.214138
MmugDNA.40068.1.S1_at	MmugDNA.40068.1	10.85	10.91	0.34	0.07	-1.05	0.503001	0.280883	0.736653	0.544054
MmugDNA.40069.1.S1_at	MmugDNA.40069.1	8.91	8.79	0.11	0.12	1.09	0.537085	0.050844	0.759385	0.27076
MmugDNA.4007.1.S1_at	MmugDNA.4007.1	3.82	3.62	0.09	0.05	1.15	0.013821	0.00938	0.168505	0.127634
MmugDNA.40070.1.S1_at	MmugDNA.40070.1	4.85	4.78	0.17	0.27	1.05	0.706385	0.829207	0.861004	0.901809
MmugDNA.40071.1.S1_at	MmugDNA.40071.1	5.1	5.24	0.2	0.05	-1.11	0.341573	0.451002	0.621378	0.665965
MmugDNA.40072.1.S1_at	MmugDNA.40072.1	8.02	8.34	0.29	0.11	-1.25	0.188027	0.432302	0.484319	0.652778
MmugDNA.40073.1.S1_at	MmugDNA.40073.1	8.44	7.42	0.24	0.04	2.02	0.001732	0.015786	0.085035	0.159295
MmugDNA.40074.1.S1_at	MmugDNA.40074.1	6.64	6.23	0.65	0.46	1.33	0.331425	0.358249	0.613386	0.599765
MmugDNA.40075.1.S1_at	MmugDNA.40075.1	3.4	3.4	0.26	0.04	-1	0.330869	0.333462	0.612852	0.581683
MmugDNA.40076.1.S1_at	MmugDNA.40076.1	3.75	3.47	0.39	0.19	1.22	0.070082	0.063709	0.323085	0.298899
MmugDNA.40079.1.S1_at	MmugDNA.40079.1	3.14	2.88	0.25	0.15	1.2	0.371594	0.258321	0.644245	0.5256
MmugDNA.4008.1.S1_at	MmugDNA.4008.1	4.07	4.08	0.24	0.21	-1.01	0.642519	0.303702	0.82562	0.561115
MmugDNA.40081.1.S1_at	MmugDNA.40081.1	5.75	5.49	0.01	0.17	1.2	0.179537	0.124533	0.474704	0.394987
MmugDNA.26770.1.S1_s_at	MmugDNA.26770.1	12.96	12.7	0.04	0.09	1.2	0.005206	0.003263	0.117171	0.082278
MmugDNA.40082.1.S1_s_at	MmugDNA.40082.1	5.32	5.31	0.2	0.08	1	0.985296	0.052242	0.994723	0.274065
MmugDNA.40083.1.S1_at	MmugDNA.40083.1	3.2	3.2	0.03	0	-1	0.292407	0.810491	0.581701	0.890812
MmugDNA.40084.1.S1_at	MmugDNA.40084.1	3.44	3.39	0.18	0.23	1.03	0.950716	0.432241	0.979586	0.652776
MmugDNA.40087.1.S1_at	MmugDNA.40087.1	3.58	3.58	0.05	0.05	1	0.999586	0.494167	0.999849	0.694704
MmugDNA.40089.1.S1_at	MmugDNA.40089.1	12.07	11.74	0.2	0.18	1.26	0.11166	0.152345	0.38771	0.427072
MmugDNA.4009.1.S1_at	MmugDNA.4009.1	5.6	5.52	1.34	0.24	1.06	0.782941	0.295645	0.900922	0.555108
MmugDNA.40092.1.S1_at	MmugDNA.40092.1	7.25	7.04	0.23	0.16	1.16	0.424801	0.398883	0.682288	0.629593
MmugDNA.40093.1.S1_at	MmugDNA.40093.1	5.79	5.94	0.32	0.22	-1.1	0.841646	0.714375	0.930382	0.834282
MmugDNA.40094.1.S1_at	MmugDNA.40094.1	8.67	8.49	0.16	0.18	1.14	0.562479	0.012876	0.774894	0.146098

MmugDNA.40095.1.S1_at	MmugDNA.40095.1	9.59	9.57	0.09	0.06	1.01	0.777234	0.029151	0.898237	0.212767
MmugDNA.40096.1.S1_at	MmugDNA.40096.1	7.72	7.55	0.04	0.21	1.13	0.397338	0.011303	0.662987	0.138076
MmugDNA.40098.1.S1_at	MmugDNA.40098.1	8.02	8.2	0.13	0.14	-1.14	0.157953	0.107335	0.448708	0.370219
MmugDNA.40099.1.S1_at	MmugDNA.40099.1	9.28	9.5	0.45	0.3	-1.17	0.366723	0.033917	0.640955	0.227775
MmugDNA.401.1.S1_at	MmugDNA.401.1	3.69	4.34	0.24	0.44	-1.57	0.079395	0.164942	0.339427	0.44123
MmugDNA.4010.1.S1_at	MmugDNA.4010.1	3.13	3.15	0.02	0.07	-1.01	0.23971	0.305587	0.537211	0.562504
MmugDNA.40100.1.S1_at	MmugDNA.40100.1	9.4	9.5	0.13	0.04	-1.07	0.350619	0.487201	0.628479	0.690322
MmugDNA.40101.1.S1_at	MmugDNA.40101.1	4.86	4.83	0.18	0.15	1.02	0.279942	0.334143	0.571191	0.582198
MmugDNA.40102.1.S1_at	MmugDNA.40102.1	8.19	9.85	0.59	0.13	-3.16	0.011992	0.010405	0.159499	0.133414
MmugDNA.40103.1.S1_at	MmugDNA.40103.1	3.24	3.19	0	0.05	1.04	0.166458	0.193677	0.45963	0.468785
MmugDNA.40104.1.S1_at	MmugDNA.40104.1	3.84	3.82	0.04	0.06	1.02	0.529969	0.067125	0.754621	0.305093
MmugDNA.40106.1.S1_at	MmugDNA.40106.1	4.52	4.64	0.48	0.22	-1.09	0.715987	0.949094	0.865989	0.970837
MmugDNA.40107.1.S1_at	MmugDNA.40107.1	5.02	5.42	0.79	0.27	-1.31	0.939342	0.680744	0.974419	0.813572
MmugDNA.40108.1.S1_at	MmugDNA.40108.1	4.03	3.99	0.06	0.21	1.03	0.758945	0.532227	0.889555	0.718999
MmugDNA.4011.1.S1_at	MmugDNA.4011.1	4.45	4.37	0.67	0.04	1.06	0.733913	0.759121	0.875982	0.859979
MmugDNA.40110.1.S1_at	MmugDNA.40110.1	6.54	6.46	0.21	0.18	1.06	0.692868	0.810561	0.853214	0.890812
MmugDNA.40111.1.S1_at	MmugDNA.40111.1	5.27	4.79	0.9	0.45	1.4	0.238639	0.263008	0.53598	0.529397
MmugDNA.40112.1.S1_at	MmugDNA.40112.1	4.08	4.03	0.33	0.15	1.04	0.560126	0.467515	0.773651	0.677091
MmugDNA.40114.1.S1_at	MmugDNA.40114.1	10.98	10.76	0.07	0.08	1.16	0.026124	0.013882	0.214757	0.151137
MmugDNA.40115.1.S1_at	MmugDNA.40115.1	8.42	7.85	0.23	0.19	1.48	0.027323	0.137316	0.218069	0.41024
MmugDNA.40116.1.S1_at	MmugDNA.40116.1	6.66	6.28	0.19	0.21	1.31	0.08247	0.04592	0.344209	0.258722
MmugDNA.40117.1.S1_at	MmugDNA.40117.1	5.6	5.45	0.05	0.17	1.1	0.073376	0.295038	0.328797	0.554551
MmugDNA.40119.1.S1_s_at	MmugDNA.40119.1	10.25	10.19	0.18	0.15	1.05	0.722951	0.282356	0.869776	0.545076
MmugDNA.4012.1.S1_at	MmugDNA.4012.1	7.61	7.53	0.25	0.09	1.05	0.607262	0.024763	0.803617	0.197124
MmugDNA.40120.1.S1_at	MmugDNA.40120.1	3.72	3.73	0.07	0.07	-1.01	0.766077	0.890621	0.89269	0.937649
MmugDNA.40121.1.S1_at	MmugDNA.40121.1	11.91	11.8	0.08	0.15	1.08	0.137759	0.009285	0.422844	0.127101
MmugDNA.40122.1.S1_at	MmugDNA.40122.1	3.73	3.77	0.07	0.01	-1.03	0.426265	0.634466	0.68362	0.784807
MmugDNA.40123.1.S1_at	MmugDNA.40123.1	11.5	11.91	0.27	0.16	-1.33	0.122071	0.04404	0.400802	0.254195
MmugDNA.40125.1.S1_at	MmugDNA.40125.1	5.3	4.86	0.26	0.14	1.36	0.049981	0.050569	0.281207	0.27025
MmugDNA.40126.1.S1_at	MmugDNA.40126.1	3.51	3.51	0.07	0.01	-1	0.346895	0.683606	0.62508	0.815387
MmugDNA.40127.1.S1_at	MmugDNA.40127.1	2.96	2.99	0.1	0.06	-1.02	0.650633	0.810636	0.830313	0.890812
MmugDNA.40128.1.S1_at	MmugDNA.40128.1	4.11	4.13	0.15	0.16	-1.02	0.479688	0.48852	0.720829	0.691222
MmugDNA.40129.1.S1_at	MmugDNA.40129.1	4.65	4.88	0.21	0.16	-1.17	0.115248	0.119373	0.392284	0.387887
MmugDNA.4013.1.S1_at	MmugDNA.4013.1	4.09	3.99	0.19	0.1	1.07	0.53865	0.277781	0.760315	0.541664
MmugDNA.40130.1.S1_at	MmugDNA.40130.1	2.95	2.92	0.37	0.06	1.01	0.280393	0.315001	0.571521	0.568759
MmugDNA.40131.1.S1_at	MmugDNA.40131.1	4.75	4.94	0.27	0.14	-1.14	0.223508	0.246591	0.521345	0.515917
MmugDNA.40132.1.S1_at	MmugDNA.40132.1	4.54	4.54	0.44	0.12	1	0.386145	0.609408	0.654632	0.767768
MmugDNA.40133.1.S1_at	MmugDNA.40133.1	11.82	11.63	0.04	0.05	1.14	0.003456	0.029184	0.103385	0.212861
MmugDNA.40133.1.S1_s_at	MmugDNA.40133.1	12.11	12	0.06	0.02	1.08	0.014237	0.045188	0.171042	0.256979
MmugDNA.40135.1.S1_at	MmugDNA.40135.1	3.92	3.83	1.37	0.8	1.06	0.66853	0.514113	0.840951	0.707434
MmugDNA.40136.1.S1_at	MmugDNA.40136.1	8.25	9.68	0.81	0.2	-2.71	0.064271	0.108301	0.309888	0.371557
MmugDNA.4014.1.S1_at	MmugDNA.4014.1	10.57	10.33	0.45	0.1	1.18	0.190302	0.296129	0.486666	0.555339
MmugDNA.40140.1.S1_at	MmugDNA.40140.1	3.03	3.02	0.04	0.15	1	0.877975	0.749775	0.947905	0.854593

MmugDNA.40141.1.S1_at	MmugDNA.40141.1	4.73	4.95	0.22	0.14	-1.16	0.252985	0.209017	0.547557	0.482814
MmugDNA.40142.1.S1_at	MmugDNA.40142.1	7.95	7.59	0.06	0.05	1.29	0.001444	0.000369	0.079991	0.037273
MmugDNA.40143.1.S1_at	MmugDNA.40143.1	8.71	8.35	0.1	0.09	1.29	0.009907	0.132219	0.148933	0.404274
MmugDNA.40145.1.S1_at	MmugDNA.40145.1	11.97	11.98	0.03	0.04	-1.01	0.364557	0.882145	0.63913	0.932822
MmugDNA.40148.1.S1_at	MmugDNA.40148.1	6.78	6.58	0.15	0.09	1.15	0.425702	0.296516	0.682976	0.555528
MmugDNA.40149.1.S1_at	MmugDNA.40149.1	5.26	5.31	0.3	0.2	-1.03	0.740881	0.856051	0.879892	0.917823
MmugDNA.4015.1.S1_at	MmugDNA.4015.1	4.19	4.28	0.15	0.14	-1.07	0.352686	0.654776	0.630029	0.798154
MmugDNA.40150.1.S1_at	MmugDNA.40150.1	6.22	6.34	0.09	0.11	-1.08	0.148568	0.070064	0.437111	0.310966
MmugDNA.40151.1.S1_at	MmugDNA.40151.1	11.51	11.43	0.17	0.11	1.05	0.583976	0.818724	0.788472	0.895529
MmugDNA.40152.1.S1_at	MmugDNA.40152.1	4.89	4.91	0.08	0.02	-1.01	0.851004	0.750065	0.935277	0.854684
MmugDNA.40154.1.S1_at	MmugDNA.40154.1	7.55	7.46	0.11	0.3	1.06	0.46644	0.647798	0.712237	0.793775
MmugDNA.40155.1.S1_at	MmugDNA.40155.1	10.41	10.18	0.07	0.09	1.18	0.014693	0.111954	0.173151	0.377063
MmugDNA.40156.1.S1_at	MmugDNA.40156.1	13.25	13.31	0.16	0.03	-1.04	0.804003	0.133381	0.911938	0.405193
MmugDNA.40157.1.S1_at	MmugDNA.40157.1	7.24	7.09	0.18	0.02	1.11	0.296912	0.299274	0.585528	0.557769
MmugDNA.40158.1.S1_at	MmugDNA.40158.1	4.87	4.38	0.85	0.16	1.41	0.156799	0.212038	0.44741	0.486013
MmugDNA.40159.1.S1_s_at	MmugDNA.40159.1	7.85	7.64	0.05	0.09	1.15	0.017551	0.059517	0.186083	0.290548
MmugDNA.4016.1.S1_at	MmugDNA.4016.1	9.79	10.12	0.23	0.16	-1.26	0.131888	0.002968	0.414967	0.079958
MmugDNA.40160.1.S1_at	MmugDNA.40160.1	5.86	4.6	0.35	0.36	2.39	0.019923	0.056697	0.19445	0.284213
MmugDNA.40161.1.S1_at	MmugDNA.40161.1	4.25	4.03	0.22	0.1	1.17	0.331998	0.560024	0.613809	0.736441
MmugDNA.40162.1.S1_at	MmugDNA.40162.1	6.12	6.02	0.1	0.1	1.07	0.127745	0.166313	0.409611	0.442861
MmugDNA.40163.1.S1_at	MmugDNA.40163.1	7.01	7.06	0.09	0.11	-1.04	0.67152	0.334796	0.842415	0.582702
MmugDNA.40165.1.S1_at	MmugDNA.40165.1	12.19	12.28	0.16	0.07	-1.07	0.654468	0.42482	0.832755	0.64729
MmugDNA.40166.1.S1_at	MmugDNA.40166.1	8.26	8.28	1.21	0.16	-1.02	0.409706	0.225724	0.672003	0.498159
MmugDNA.40167.1.S1_at	MmugDNA.40167.1	6.88	6.69	0.57	0.26	1.14	0.279489	0.547998	0.570786	0.72884
MmugDNA.40168.1.S1_at	MmugDNA.40168.1	4.06	4.09	0.11	0.01	-1.02	0.186914	0.076949	0.482992	0.322421
MmugDNA.40169.1.S1_at	MmugDNA.40169.1	8.09	7.95	0.26	0.04	1.1	0.549947	0.756022	0.767502	0.857974
MmugDNA.4017.1.S1_at	MmugDNA.4017.1	3.6	3.74	0.2	0.15	-1.1	0.781156	0.410331	0.900025	0.637216
MmugDNA.40171.1.S1_at	MmugDNA.40171.1	7.04	7.37	0.69	0.09	-1.25	0.423512	0.230155	0.681468	0.502007
MmugDNA.40172.1.S1_at	MmugDNA.40172.1	4.71	4.58	0.1	0.07	1.1	0.056617	0.152934	0.295477	0.42777
MmugDNA.40173.1.S1_at	MmugDNA.40173.1	3.36	3.13	0.27	0.11	1.17	0.148862	0.226022	0.437372	0.498465
MmugDNA.40174.1.S1_at	MmugDNA.40174.1	5.51	5.41	0.13	0.13	1.07	0.667459	0.62176	0.840413	0.776338
MmugDNA.40175.1.S1_at	MmugDNA.40175.1	5.65	5.41	0.77	0.35	1.18	0.989133	0.555841	0.996231	0.734119
MmugDNA.40176.1.S1_at	MmugDNA.40176.1	9.29	7.82	0.29	0.12	2.77	0.001221	0.044433	0.078414	0.25521
MmugDNA.40177.1.S1_at	MmugDNA.40177.1	5.61	6.16	0.49	0.18	-1.47	0.071461	0.014196	0.325377	0.152173
MmugDNA.40179.1.S1_at	MmugDNA.40179.1	3.83	3.75	0.45	0.25	1.06	0.831331	0.929325	0.925813	0.959675
MmugDNA.4018.1.S1_at	MmugDNA.4018.1	4.49	4.49	1.05	0.28	1	0.399363	0.652852	0.664766	0.797104
MmugDNA.40180.1.S1_at	MmugDNA.40180.1	4.51	5.47	0.72	0.4	-1.95	0.539823	0.740585	0.761072	0.849805
MmugDNA.40181.1.S1_at	MmugDNA.40181.1	7.09	7.14	0.05	0.03	-1.04	0.468572	0.41757	0.713637	0.642252
MmugDNA.40181.1.S1_s_at	MmugDNA.40181.1	5.38	5.51	0.22	0.21	-1.1	0.227887	0.486073	0.525966	0.689573
MmugDNA.40182.1.S1_at	MmugDNA.40182.1	4.27	4.06	0.17	0.1	1.16	0.087564	0.118781	0.353496	0.386875
MmugDNA.40183.1.S1_at	MmugDNA.40183.1	7.72	7.59	0.13	0.02	1.09	0.216096	0.398988	0.513849	0.629665
MmugDNA.40184.1.S1_at	MmugDNA.40184.1	3.24	3.26	0.03	0.11	-1.02	0.625874	0.266125	0.81559	0.531957
MmugDNA.40185.1.S1_at	MmugDNA.40185.1	4.75	4.66	0.42	0.08	1.06	0.505481	0.304238	0.738531	0.561558

MmugDNA.40186.1.S1_at	MmugDNA.40186.1	7.03	6.87	0.19	0.06	1.12	0.702198	0.58333	0.858658	0.751719
MmugDNA.40187.1.S1_at	MmugDNA.40187.1	3.37	3.03	0.23	0.06	1.27	0.067986	0.055965	0.318434	0.28236
MmugDNA.40188.1.S1_at	MmugDNA.40188.1	11.58	10.54	0.45	0.16	2.06	0.020564	0.267876	0.196858	0.533607
MmugDNA.40189.1.S1_at	MmugDNA.40189.1	11.55	11.18	0.13	0.38	1.29	0.217189	0.085477	0.515012	0.337473
MmugDNA.40191.1.S1_at	MmugDNA.40191.1	5.78	5.78	0.09	0.23	1	0.501172	0.584482	0.735283	0.752435
MmugDNA.40191.1.S1_x_at	MmugDNA.40191.1	6.22	6.39	0.04	0.13	-1.13	0.092661	0.103098	0.361022	0.364006
MmugDNA.40194.1.S1_at	MmugDNA.40194.1	11.62	11.66	0.12	0.05	-1.03	0.755557	0.006317	0.887352	0.107907
MmugDNA.36623.1.S1_s_at	MmugDNA.36623.1	11.07	10.98	0.1	0.06	1.07	0.294284	0.00171	0.583302	0.062657
MmugDNA.40195.1.S1_at	MmugDNA.40195.1	7.03	6.57	0.55	0.45	1.37	0.794585	0.520641	0.907212	0.711831
MmugDNA.40196.1.S1_at	MmugDNA.40196.1	3.56	3.91	0.29	0.05	-1.27	0.114046	0.008289	0.390811	0.120788
MmugDNA.40197.1.S1_at	MmugDNA.40197.1	7.47	8.37	0.32	0.19	-1.86	0.010597	0.017043	0.152762	0.165455
MmugDNA.40199.1.S1_at	MmugDNA.40199.1	7.14	6.92	0.23	0.04	1.16	0.15096	0.52175	0.440305	0.712623
MmugDNA.402.1.S1_at	MmugDNA.402.1	6.03	5.97	0.46	0.15	1.04	0.343287	0.326893	0.622953	0.576848
MmugDNA.4020.1.S1_at	MmugDNA.4020.1	3.27	3.29	0.21	0.24	-1.01	0.616954	0.81963	0.809734	0.896113
MmugDNA.40200.1.S1_at	MmugDNA.40200.1	9.15	8.84	0.68	0.22	1.24	0.960694	0.744787	0.983922	0.852198
MmugDNA.21349.1.S1_s_at	MmugDNA.21349.1	3.21	3.17	0.05	0.2	1.03	0.748911	0.160148	0.883751	0.436296
MmugDNA.40202.1.S1_at	MmugDNA.40202.1	4.28	4.62	0.15	0.14	-1.27	0.102412	0.169918	0.37449	0.446569
MmugDNA.40203.1.S1_at	MmugDNA.40203.1	10.74	10.67	0.25	0.08	1.05	0.83746	0.056137	0.928764	0.282825
MmugDNA.40205.1.S1_at	MmugDNA.40205.1	4.84	4.94	0.12	0.09	-1.07	0.310114	0.396752	0.596363	0.628438
MmugDNA.40207.1.S1_at	MmugDNA.40207.1	13	12.89	0.11	0.03	1.08	0.095918	0.080747	0.365529	0.328632
MmugDNA.40207.1.S1_s_at	MmugDNA.40207.1	12.87	12.88	0.18	0	-1.01	0.44897	0.379167	0.700328	0.616153
MmugDNA.40209.1.S1_at	MmugDNA.40209.1	4.6	4.52	0.02	0.07	1.06	0.216802	0.101315	0.514637	0.361094
MmugDNA.4021.1.S1_at	MmugDNA.4021.1	4.58	4.5	0.15	0.09	1.06	0.487183	0.557663	0.726032	0.735165
MmugDNA.40210.1.S1_at	MmugDNA.40210.1	5.74	5.73	0.23	0.09	1	0.420949	0.418164	0.679818	0.642638
MmugDNA.40211.1.S1_at	MmugDNA.40211.1	5.98	5.97	0.23	0.1	1.01	0.320669	0.505672	0.605178	0.702218
MmugDNA.40212.1.S1_at	MmugDNA.40212.1	6.03	6.09	0.12	0.18	-1.04	0.475291	0.658392	0.71804	0.800319
MmugDNA.40214.1.S1_at	MmugDNA.40214.1	3.12	4.51	0.31	0.45	-2.63	0.035594	0.018016	0.243518	0.169255
MmugDNA.40215.1.S1_at	MmugDNA.40215.1	3.41	3.42	0.25	0.25	-1.01	0.990445	0.999321	0.996572	0.999756
MmugDNA.40216.1.S1_at	MmugDNA.40216.1	6.27	6.21	0.19	0.07	1.04	0.346657	0.69288	0.625	0.82128
MmugDNA.40217.1.S1_at	MmugDNA.40217.1	5.79	5.53	0.13	0.2	1.19	0.361254	0.504851	0.636739	0.701897
MmugDNA.4022.1.S1_at	MmugDNA.4022.1	3.44	3.39	0.08	0.01	1.04	0.105344	0.118306	0.379256	0.386327
MmugDNA.40220.1.S1_at	MmugDNA.40220.1	4.28	4.17	0.12	0.18	1.07	0.602997	0.581807	0.800659	0.750781
MmugDNA.40221.1.S1_at	MmugDNA.40221.1	4.52	4.24	0.39	0.11	1.21	0.999561	0.003888	0.999849	0.088775
MmugDNA.40222.1.S1_at	MmugDNA.40222.1	6.1	6.18	0.76	0.05	-1.06	0.506913	0.640685	0.739358	0.789053
MmugDNA.40223.1.S1_at	MmugDNA.40223.1	4.26	4.36	0.27	0.28	-1.08	0.655995	0.453318	0.83356	0.667688
MmugDNA.40224.1.S1_at	MmugDNA.40224.1	7.15	7.51	0.32	0.22	-1.29	0.23712	0.484538	0.534591	0.688536
MmugDNA.40226.1.S1_at	MmugDNA.40226.1	4.09	4.47	0.08	0.12	-1.31	0.008134	0.005752	0.138956	0.104378
MmugDNA.40229.1.S1_s_at	MmugDNA.40229.1	8.94	8.98	0.22	0.15	-1.03	0.514368	0.66863	0.744316	0.806111
MmugDNA.4023.1.S1_at	MmugDNA.4023.1	4.18	5.25	0.36	0.74	-2.1	0.359214	0.55966	0.634811	0.736365
MmugDNA.40231.1.S1_at	MmugDNA.40231.1	3.5	3.51	0.15	0.05	-1.01	0.85777	0.169366	0.938173	0.445983
MmugDNA.40234.1.S1_at	MmugDNA.40234.1	5.82	5.59	0.14	0.18	1.17	0.162147	0.117577	0.454019	0.38531
MmugDNA.40235.1.S1_at	MmugDNA.40235.1	7.93	7.56	0.15	0.29	1.29	0.307679	0.141549	0.594485	0.415063
MmugDNA.40237.1.S1_at	MmugDNA.40237.1	5	5.63	1.45	0.57	-1.55	0.861247	0.664624	0.939728	0.803461



MmugDNA.40238.1.S1_at	MmugDNA.40238.1	5.75	5.9	0.14	0.17	-1.11	0.764126	0.471305	0.891902	0.679323
MmugDNA.40239.1.S1_at	MmugDNA.40239.1	4.24	4.41	0.31	0.1	-1.13	0.95742	0.917004	0.982581	0.953623
MmugDNA.21359.1.S1_s_at	MmugDNA.21359.1	6.13	6.11	0.01	0.04	1.02	0.541626	0.262073	0.762335	0.528374
MmugDNA.40240.1.S1_at	MmugDNA.40240.1	5.69	5.68	0.1	0.1	1.01	0.192429	0.737317	0.488958	0.847869
MmugDNA.40241.1.S1_at	MmugDNA.40241.1	9.75	10.11	0.12	0.09	-1.29	0.019742	0.000765	0.193486	0.04544
MmugDNA.40242.1.S1_at	MmugDNA.40242.1	5.18	6.18	0.03	0.26	-2	0.003064	0.136666	0.100449	0.409207
MmugDNA.40243.1.S1_at	MmugDNA.40243.1	4.53	4.6	1.11	0	-1.04	0.419765	0.849919	0.679035	0.914673
MmugDNA.40244.1.S1_at	MmugDNA.40244.1	5.44	5.33	0.4	0.12	1.07	0.973309	0.250719	0.989309	0.51941
MmugDNA.40245.1.S1_at	MmugDNA.40245.1	4.05	3.8	1.19	0.11	1.19	0.275634	0.305387	0.567274	0.562397
MmugDNA.40247.1.S1_at	MmugDNA.40247.1	2.88	3.03	0.03	0.15	-1.11	0.060403	0.340332	0.302968	0.586725
MmugDNA.40248.1.S1_at	MmugDNA.40248.1	6.38	6.15	0.2	0.22	1.17	0.476379	0.60245	0.718756	0.763411
MmugDNA.40249.1.S1_at	MmugDNA.40249.1	8.51	6.4	0.56	0.23	4.32	0.004786	0.004441	0.115098	0.092958
MmugDNA.4025.1.S1_at	MmugDNA.4025.1	3.61	3.17	0.1	0.14	1.36	0.025268	0.136068	0.211966	0.408363
MmugDNA.40250.1.S1_at	MmugDNA.40250.1	5.27	5.18	0.12	0.09	1.07	0.367515	0.485544	0.641471	0.689192
MmugDNA.40251.1.S1_at	MmugDNA.40251.1	9.47	9.81	0.11	0.07	-1.27	0.008256	0.016786	0.139927	0.164091
MmugDNA.40252.1.S1_at	MmugDNA.40252.1	7.32	7.24	0.17	0.03	1.06	0.473211	0.699591	0.716569	0.825531
MmugDNA.40253.1.S1_at	MmugDNA.40253.1	5.42	5.51	0.08	0.03	-1.07	0.304666	0.01325	0.591791	0.147683
MmugDNA.40255.1.S1_at	MmugDNA.40255.1	3.35	3.28	0.13	0.1	1.05	0.202458	0.507362	0.500091	0.702917
MmugDNA.40256.1.S1_at	MmugDNA.40256.1	5.97	5.93	0.12	0.05	1.03	0.508292	0.098964	0.740303	0.357049
MmugDNA.40257.1.S1_at	MmugDNA.40257.1	8.1	8.37	0.32	0.23	-1.2	0.306242	0.803972	0.593226	0.887203
MmugDNA.40260.1.S1_at	MmugDNA.40260.1	4.56	4.39	0.27	1.08	1.12	0.676618	0.534367	0.845573	0.720341
MmugDNA.40262.1.S1_at	MmugDNA.40262.1	3.18	3.15	0.07	0.03	1.03	0.171026	0.483745	0.464849	0.688112
MmugDNA.40263.1.S1_at	MmugDNA.40263.1	4.08	4.13	0.04	0.04	-1.03	0.239255	0.167739	0.53651	0.444282
MmugDNA.40265.1.S1_at	MmugDNA.40265.1	9.29	9.46	0.03	0.14	-1.13	0.097393	0.004047	0.367528	0.090281
MmugDNA.40266.1.S1_at	MmugDNA.40266.1	3.91	4.16	0.14	0.11	-1.19	0.066541	0.009969	0.315478	0.131094
MmugDNA.40267.1.S1_at	MmugDNA.40267.1	4.2	4.55	0.18	0.01	-1.28	0.072819	0.029942	0.327658	0.214776
MmugDNA.40268.1.S1_at	MmugDNA.40268.1	6.28	5.89	0.41	0.15	1.32	0.13138	0.117908	0.414229	0.385837
MmugDNA.40268.1.S1_x_at	MmugDNA.40268.1	6.19	6.04	0.45	0.08	1.11	0.192823	0.157343	0.489396	0.432821
MmugDNA.40269.1.S1_at	MmugDNA.40269.1	4.57	4.43	0.16	0.06	1.1	0.839368	0.941591	0.929554	0.966886
MmugDNA.4027.1.S1_at	MmugDNA.4027.1	5.48	5.33	0.13	0.1	1.11	0.077836	0.122012	0.336934	0.391465
MmugDNA.40270.1.S1_at	MmugDNA.40270.1	5.34	5.27	0.5	0.05	1.05	0.242889	0.355841	0.539651	0.597864
MmugDNA.40270.1.S1_x_at	MmugDNA.40270.1	5.15	5.09	0.51	0.07	1.05	0.252103	0.237663	0.546788	0.50826
MmugDNA.40271.1.S1_at	MmugDNA.40271.1	8.5	8.35	0.22	0.22	1.11	0.604118	0.547089	0.801436	0.728283
MmugDNA.40272.1.S1_at	MmugDNA.40272.1	3.95	3.9	0.06	0.1	1.04	0.754324	0.102888	0.886774	0.363508
MmugDNA.40273.1.S1_at	MmugDNA.40273.1	7.44	8.01	0.55	0.21	-1.49	0.16791	0.093793	0.461188	0.350281
MmugDNA.40275.1.S1_at	MmugDNA.40275.1	8.76	8.49	0.7	0.12	1.2	0.762963	0.925914	0.891457	0.958059
MmugDNA.40276.1.S1_at	MmugDNA.40276.1	9.2	9.3	0.13	0.08	-1.07	0.201886	0.418937	0.499378	0.643157
MmugDNA.40277.1.S1_at	MmugDNA.40277.1	4.47	4.03	0.57	0.2	1.36	0.275479	0.414856	0.567161	0.640481
MmugDNA.40278.1.S1_at	MmugDNA.40278.1	3.97	3.78	0.18	0.34	1.14	0.288576	0.240817	0.578301	0.511521
MmugDNA.40279.1.S1_at	MmugDNA.40279.1	7.44	7.34	0.14	0.14	1.07	0.08972	0.071057	0.356703	0.312724
MmugDNA.4028.1.S1_at	MmugDNA.4028.1	6.29	6.22	0.1	0.26	1.05	0.425677	0.634653	0.682976	0.784964
MmugDNA.4028.1.S1_s_at	MmugDNA.4028.1	9.03	8.96	0.92	0.63	1.05	0.565139	0.889252	0.776513	0.936852
MmugDNA.40280.1.S1_at	MmugDNA.40280.1	5.24	5.06	0.11	0.11	1.13	0.056972	0.029316	0.295936	0.21321

MmugDNA.40281.1.S1_at	MmugDNA.40281.1	4.43	4.18	0.31	0.06	1.19	0.19647	0.249867	0.493557	0.518876
MmugDNA.40282.1.S1_at	MmugDNA.40282.1	5.98	5.06	0.82	0.34	1.9	0.204422	0.083146	0.502127	0.332999
MmugDNA.40284.1.S1_at	MmugDNA.40284.1	4.6	4.57	0.03	0.16	1.02	0.626642	0.857297	0.816168	0.918526
MmugDNA.40285.1.S1_at	MmugDNA.40285.1	10.41	10.58	0.08	0.08	-1.13	0.033496	0.021389	0.237024	0.183143
MmugDNA.40286.1.S1_at	MmugDNA.40286.1	7.37	8.42	0.85	0.16	-2.07	0.381835	0.390115	0.651337	0.624002
MmugDNA.40287.1.S1_at	MmugDNA.40287.1	5.15	5.14	0.13	0.11	1	0.901547	0.806455	0.958284	0.888651
MmugDNA.40289.1.S1_at	MmugDNA.40289.1	7.19	7.47	0.82	0.28	-1.21	0.76193	0.122216	0.890783	0.391921
MmugDNA.40290.1.S1_at	MmugDNA.40290.1	5.64	6.55	0.51	0.32	-1.89	0.064132	0.073141	0.309726	0.316064
MmugDNA.40293.1.S1_x_at	MmugDNA.40293.1	6.62	6.57	0.58	0.16	1.04	0.306382	0.257865	0.593269	0.525467
MmugDNA.40295.1.S1_at	MmugDNA.40295.1	4.8	4.81	0.13	0.09	-1.01	0.329825	0.36771	0.611933	0.607374
MmugDNA.40296.1.S1_at	MmugDNA.40296.1	7.88	7.76	1.22	0.31	1.08	0.522204	0.309379	0.749642	0.564912
MmugDNA.40298.1.S1_at	MmugDNA.40298.1	3.72	3.7	0.06	0.14	1.01	0.741833	0.287655	0.88039	0.548886
MmugDNA.40299.1.S1_at	MmugDNA.40299.1	7.64	7.68	0.24	0.21	-1.03	0.439529	0.587867	0.693727	0.754542
MmugDNA.4030.1.S1_at	MmugDNA.4030.1	5.44	5.17	0.32	0.14	1.21	0.31061	0.29425	0.59691	0.55405
MmugDNA.40300.1.S1_at	MmugDNA.40300.1	4.01	3.95	0.09	0.02	1.04	0.675421	0.862794	0.845075	0.922006
MmugDNA.40301.1.S1_at	MmugDNA.40301.1	10.03	9.97	0.49	0.05	1.05	0.30944	0.449823	0.59582	0.665284
MmugDNA.40301.1.S1_s_at	MmugDNA.40301.1	9.41	9.2	0.53	0.12	1.15	0.208893	0.330423	0.506356	0.579191
MmugDNA.40302.1.S1_s_at	MmugDNA.40302.1	4.88	6.12	0.43	0.33	-2.37	0.029286	0.150343	0.223944	0.42489
MmugDNA.40303.1.S1_at	MmugDNA.40303.1	8.01	7.94	0.26	0.24	1.05	0.985516	0.45466	0.994793	0.668763
MmugDNA.40304.1.S1_at	MmugDNA.40304.1	4.21	4	0.85	0.76	1.16	0.707781	0.698896	0.861544	0.825026
MmugDNA.40306.1.S1_at	MmugDNA.40306.1	6.5	6.67	0.17	0.21	-1.12	0.691134	0.400139	0.85229	0.630158
MmugDNA.40308.1.S1_at	MmugDNA.40308.1	4.59	4.57	0.2	0.05	1.02	0.545477	0.717035	0.764715	0.836191
MmugDNA.40312.1.S1_at	MmugDNA.40312.1	4.57	4.78	0.33	0.14	-1.15	0.122936	0.472891	0.402018	0.680219
MmugDNA.40313.1.S1_at	MmugDNA.40313.1	8.13	8.76	0.66	0.17	-1.55	0.206602	0.705434	0.504256	0.829222
MmugDNA.40316.1.S1_at	MmugDNA.40316.1	3.99	3.68	0.4	0.13	1.24	0.238417	0.36246	0.535783	0.603016
MmugDNA.40317.1.S1_at	MmugDNA.40317.1	10.99	10.98	0.04	0.06	1.01	0.64242	0.00083	0.825599	0.046851
MmugDNA.40318.1.S1_at	MmugDNA.40318.1	4.55	4.59	0.55	0.2	-1.03	0.878847	0.663911	0.948382	0.803242
MmugDNA.40320.1.S1_at	MmugDNA.40320.1	3.97	3.28	1.26	0.21	1.61	0.246471	0.241719	0.54236	0.512306
MmugDNA.40321.1.S1_at	MmugDNA.40321.1	4.04	4.1	0.15	0.03	-1.04	0.53893	0.16447	0.76048	0.440679
MmugDNA.40322.1.S1_at	MmugDNA.40322.1	5.87	8.33	1.02	0.46	-5.52	0.025426	0.351983	0.212448	0.595366
MmugDNA.40323.1.S1_at	MmugDNA.40323.1	6.81	6.53	0.99	0.56	1.22	0.745959	0.482988	0.882206	0.687687
MmugDNA.40324.1.S1_at	MmugDNA.40324.1	4.47	3.62	0.57	0.42	1.8	0.306612	0.409882	0.593411	0.636913
MmugDNA.40325.1.S1_at	MmugDNA.40325.1	6.44	6.49	0.08	0.01	-1.03	0.273592	0.072936	0.565728	0.315986
MmugDNA.40326.1.S1_at	MmugDNA.40326.1	4.27	3.87	0.41	0.29	1.32	0.18127	0.360995	0.476616	0.60201
MmugDNA.40327.1.S1_at	MmugDNA.40327.1	4.31	4.3	0.03	0	1.01	0.232915	0.728738	0.531154	0.843195
MmugDNA.40328.1.S1_at	MmugDNA.40328.1	6.36	6.27	0.28	0.01	1.06	0.385455	0.528258	0.654225	0.716462
MmugDNA.4033.1.S1_at	MmugDNA.4033.1	7.07	7.47	0.29	0.22	-1.32	0.329702	0.008803	0.611807	0.124117
MmugDNA.40330.1.S1_at	MmugDNA.40330.1	5.13	5.04	0.65	0.19	1.07	0.336276	0.459773	0.616957	0.671958
MmugDNA.40332.1.S1_at	MmugDNA.40332.1	10.69	10.45	0.23	0.03	1.17	0.556083	0.622307	0.771459	0.776819
MmugDNA.40335.1.S1_at	MmugDNA.40335.1	5.47	5.64	0.64	0.19	-1.12	0.234576	0.484726	0.532707	0.688659
MmugDNA.40336.1.S1_at	MmugDNA.40336.1	11.97	12.01	0.08	0.04	-1.03	0.66474	0.745826	0.838719	0.852591
MmugDNA.40339.1.S1_at	MmugDNA.40339.1	10.44	10.05	0.23	0.14	1.31	0.055074	0.015652	0.291693	0.158576
MmugDNA.4034.1.S1_at	MmugDNA.4034.1	3.19	3.16	0.17	0.13	1.02	0.563279	0.490161	0.775382	0.692233

MmugDNA.40340.1.S1_at	MmugDNA.40340.1	5.73	5.68	0.09	0.09	1.03	0.107212	0.281031	0.381691	0.544179
MmugDNA.40341.1.S1_at	MmugDNA.40341.1	5.22	5.25	0.13	0.2	-1.02	0.873487	0.479862	0.945647	0.68549
MmugDNA.40342.1.S1_at	MmugDNA.40342.1	13.4	13.5	0.23	0.09	-1.07	0.47898	0.712891	0.720418	0.833557
MmugDNA.40343.1.S1_at	MmugDNA.40343.1	4.13	4.14	0.21	0.06	-1.01	0.618445	0.803368	0.810674	0.886825
MmugDNA.40344.1.S1_at	MmugDNA.40344.1	6.07	5.91	0.12	0.06	1.12	0.204045	0.283838	0.501596	0.546237
MmugDNA.40345.1.S1_at	MmugDNA.40345.1	5.75	5.76	0.31	0.16	-1.01	0.729672	0.373682	0.873728	0.612403
MmugDNA.40346.1.S1_at	MmugDNA.40346.1	8.07	7.58	0.15	0.18	1.4	0.013797	0.021248	0.168392	0.182465
MmugDNA.40347.1.S1_at	MmugDNA.40347.1	5.41	5.65	0.13	0.08	-1.18	0.138341	0.301282	0.423598	0.559356
MmugDNA.40348.1.S1_at	MmugDNA.40348.1	5.73	5.73	0.3	0.16	1	0.619678	0.915162	0.811355	0.952344
MmugDNA.40349.1.S1_at	MmugDNA.40349.1	6.26	6.1	0.01	0.1	1.12	0.083103	0.036194	0.345372	0.234827
MmugDNA.4035.1.S1_at	MmugDNA.4035.1	10.53	10.7	0.05	0.07	-1.12	0.027507	0.58408	0.218484	0.752189
MmugDNA.40350.1.S1_s_at	MmugDNA.40350.1	9.83	9.83	0.13	0.08	-1	0.845944	0.013117	0.932703	0.147286
MmugDNA.40351.1.S1_at	MmugDNA.40351.1	3.51	3.21	0.13	0.19	1.23	0.213467	0.198936	0.511324	0.473521
MmugDNA.40352.1.S1_at	MmugDNA.40352.1	5.86	6.13	0.06	0.45	-1.21	0.382566	0.488826	0.652037	0.6914
MmugDNA.40353.1.S1_at	MmugDNA.40353.1	3.9	3.76	0.13	0.08	1.1	0.129913	0.475928	0.412108	0.682387
MmugDNA.40355.1.S1_at	MmugDNA.40355.1	6.16	5.93	0.15	0.11	1.18	0.398872	0.124729	0.664389	0.39513
MmugDNA.40356.1.S1_at	MmugDNA.40356.1	8.44	8.78	0.18	0.13	-1.27	0.12408	0.24103	0.404084	0.511657
MmugDNA.40358.1.S1_at	MmugDNA.40358.1	5.11	5.27	0.24	0.06	-1.12	0.851268	0.575546	0.935334	0.746587
MmugDNA.4036.1.S1_at	MmugDNA.4036.1	9.82	9.47	0.1	0.15	1.27	0.046364	0.173087	0.273076	0.449765
MmugDNA.40360.1.S1_at	MmugDNA.40360.1	5.87	5.61	0.36	0.07	1.19	0.123827	0.235565	0.403563	0.506633
MmugDNA.40362.1.S1_at	MmugDNA.40362.1	6.35	6.35	0.35	0.14	-1	0.977544	0.350149	0.991189	0.593918
MmugDNA.40363.1.S1_at	MmugDNA.40363.1	5.82	5.92	0.3	0.12	-1.07	0.581245	0.633323	0.786433	0.784071
MmugDNA.40367.1.S1_at	MmugDNA.40367.1	3.77	3.75	0.11	0.1	1.02	0.933592	0.984866	0.972111	0.991449
MmugDNA.40368.1.S1_at	MmugDNA.40368.1	6.15	6.13	0.22	0.4	1.01	0.789498	0.450756	0.90444	0.665844
MmugDNA.40369.1.S1_at	MmugDNA.40369.1	12.37	12.03	0.11	0.06	1.26	0.031574	0.182806	0.231124	0.459317
MmugDNA.4037.1.S1_at	MmugDNA.4037.1	7.31	7.88	0.1	0.1	-1.48	0.001737	0.000232	0.085035	0.03241
MmugDNA.40370.1.S1_at	MmugDNA.40370.1	3.65	3.51	0.29	0.36	1.1	0.698748	0.763308	0.856806	0.86245
MmugDNA.40372.1.S1_at	MmugDNA.40372.1	4.99	4.98	0.08	0.08	1.01	0.908924	0.028708	0.961371	0.211165
MmugDNA.40373.1.S1_at	MmugDNA.40373.1	3	2.97	0.07	0.77	1.02	0.448505	0.529476	0.700064	0.717289
MmugDNA.40374.1.S1_at	MmugDNA.40374.1	4.67	4.46	0.23	0.07	1.16	0.378877	0.49533	0.648993	0.695427
MmugDNA.40375.1.S1_at	MmugDNA.40375.1	4.57	4.17	1.08	0.26	1.32	0.187468	0.158187	0.483723	0.433986
MmugDNA.40376.1.S1_at	MmugDNA.40376.1	5.1	4.11	0.58	0.4	1.99	0.049648	0.04202	0.280318	0.249463
MmugDNA.40377.1.S1_at	MmugDNA.40377.1	6.65	6.1	0.62	0.37	1.46	0.202262	0.189227	0.499812	0.464997
MmugDNA.40378.1.S1_at	MmugDNA.40378.1	3.28	3.25	0.1	0.3	1.02	0.616483	0.782116	0.809516	0.873783
MmugDNA.40379.1.S1_at	MmugDNA.40379.1	12.46	12.16	0.06	0.1	1.23	0.03438	0.003093	0.240032	0.081194
MmugDNA.4038.1.S1_at	MmugDNA.4038.1	6.08	6.06	0.24	0.21	1.01	0.570035	0.233505	0.779266	0.504835
MmugDNA.40380.1.S1_at	MmugDNA.40380.1	6.5	6.24	0.26	0.25	1.2	0.255058	0.311378	0.549576	0.566448
MmugDNA.40382.1.S1_at	MmugDNA.40382.1	4.29	4.15	0.43	0.15	1.11	0.503802	0.392527	0.73721	0.625813
MmugDNA.40385.1.S1_at	MmugDNA.40385.1	10.63	10.76	0.16	0.11	-1.1	0.418919	0.069125	0.678622	0.309162
MmugDNA.40387.1.S1_at	MmugDNA.40387.1	10.83	10.79	0.21	0.22	1.03	0.530146	0.054058	0.754771	0.277914
MmugDNA.40389.1.S1_at	MmugDNA.40389.1	6.69	6.1	0.56	0.26	1.51	0.151658	0.188854	0.441196	0.464789
MmugDNA.40390.1.S1_at	MmugDNA.40390.1	2.78	2.76	0.14	0	1.01	0.509993	0.421132	0.741352	0.644766
MmugDNA.40393.1.S1_at	MmugDNA.40393.1	8.98	9.05	0.15	0.06	-1.05	0.506034	0.083795	0.738797	0.334647

MmugDNA.40395.1.S1_at	MmugDNA.40395.1	11.81	11.96	0.18	0.02	-1.11	0.118923	0.455378	0.396589	0.669361
MmugDNA.40396.1.S1_at	MmugDNA.40396.1	4.18	4.12	0.31	0.07	1.05	0.850548	0.975346	0.935099	0.986553
MmugDNA.40398.1.S1_at	MmugDNA.40398.1	5.64	5.48	0.16	0.16	1.12	0.577116	0.127067	0.783459	0.397902
MmugDNA.40399.1.S1_at	MmugDNA.40399.1	3.53	3.62	0.38	0.04	-1.06	0.532132	0.743659	0.756226	0.851456
MmugDNA.404.1.S1_at	MmugDNA.404.1	5.25	5.24	0.05	0.12	1.01	0.215833	0.123638	0.513611	0.393692
MmugDNA.40401.1.S1_at	MmugDNA.40401.1	11.66	11.33	0.08	0.07	1.26	0.007109	0.000159	0.131735	0.030319
MmugDNA.40402.1.S1_at	MmugDNA.40402.1	3.66	3.66	0	0	1	0.979299	0.112483	0.992117	0.377815
MmugDNA.40404.1.S1_x_at	MmugDNA.40404.1	10.54	10.08	0.56	0.13	1.37	0.19365	0.153501	0.490317	0.42827
MmugDNA.40409.1.S1_at	MmugDNA.40409.1	7.13	7.87	0.6	0.32	-1.66	0.167692	0.171976	0.460921	0.448364
MmugDNA.4041.1.S1_at	MmugDNA.4041.1	6.27	5.88	0.3	0.11	1.31	0.13254	0.571533	0.415892	0.743824
MmugDNA.40411.1.S1_at	MmugDNA.40411.1	6.98	7.73	0.9	0.03	-1.68	0.121406	0.385291	0.400206	0.620743
MmugDNA.40412.1.S1_at	MmugDNA.40412.1	3.95	4.04	0.17	0.23	-1.06	0.791487	0.135387	0.905298	0.407478
MmugDNA.40413.1.S1_at	MmugDNA.40413.1	4.45	4.31	0.96	0.1	1.1	0.286229	0.406641	0.576094	0.634468
MmugDNA.40414.1.S1_at	MmugDNA.40414.1	6.67	6.59	0.18	0.07	1.06	0.341152	0.505466	0.621105	0.702161
MmugDNA.40415.1.S1_at	MmugDNA.40415.1	5	4.43	0.49	0.08	1.48	0.107229	0.087697	0.381693	0.340941
MmugDNA.40416.1.S1_at	MmugDNA.40416.1	3.47	3.39	0.51	0.08	1.06	0.312423	0.299962	0.598392	0.558262
MmugDNA.40418.1.S1_at	MmugDNA.40418.1	4.82	4.57	0.36	0.27	1.18	0.639498	0.658009	0.823589	0.80013
MmugDNA.40419.1.S1_at	MmugDNA.40419.1	10.21	9.78	0.4	0.04	1.35	0.142807	0.04035	0.428908	0.245984
MmugDNA.40420.1.S1_at	MmugDNA.40420.1	9.47	9.22	0.48	0.02	1.19	0.13117	0.129027	0.413871	0.400513
MmugDNA.40420.1.S1_s_at	MmugDNA.40420.1	10.24	9.98	0.34	0.07	1.2	0.084233	0.115467	0.347616	0.382611
MmugDNA.40422.1.S1_at	MmugDNA.40422.1	8.17	8.5	0.46	0.25	-1.26	0.552552	0.521789	0.769193	0.712646
MmugDNA.40423.1.S1_at	MmugDNA.40423.1	4.85	4.44	0.16	0.16	1.33	0.044875	0.253639	0.269187	0.52198
MmugDNA.40425.1.S1_at	MmugDNA.40425.1	4.25	4.25	0.19	0.11	-1	0.461365	0.429986	0.708826	0.65111
MmugDNA.40426.1.S1_at	MmugDNA.40426.1	4.55	5.03	0.47	0.32	-1.4	0.300363	0.562012	0.588556	0.737679
MmugDNA.40428.1.S1_at	MmugDNA.40428.1	5.78	5.93	0.23	0.12	-1.11	0.601033	0.136887	0.799309	0.409583
MmugDNA.4043.1.S1_at	MmugDNA.4043.1	3.53	3.42	0.34	0.07	1.08	0.202233	0.222068	0.499812	0.495112
MmugDNA.4043.1.S1_s_at	MmugDNA.4043.1	9.08	8.79	0.27	0.02	1.22	0.053719	0.032039	0.288972	0.221576
MmugDNA.32666.1.S1_s_at	MmugDNA.32666.1	13.46	13.6	0.01	0.06	-1.1	0.012559	0.038641	0.162479	0.241683
MmugDNA.40432.1.S1_at	MmugDNA.40432.1	7.19	7.2	0.07	0.05	-1.01	0.80249	0.054117	0.911317	0.277968
MmugDNA.40433.1.S1_at	MmugDNA.40433.1	4.54	4.59	0.58	0.18	-1.03	0.973706	0.771986	0.989447	0.867436
MmugDNA.40434.1.S1_at	MmugDNA.40434.1	7.07	7.19	0.57	0.09	-1.09	0.818419	0.897315	0.918952	0.941407
MmugDNA.40435.1.S1_at	MmugDNA.40435.1	7.25	6.93	0.59	0.25	1.24	0.686282	0.284083	0.850512	0.546309
MmugDNA.40436.1.S1_at	MmugDNA.40436.1	6.43	6.51	0.2	0.11	-1.05	0.648298	0.798505	0.829161	0.884012
MmugDNA.40436.1.S1_s_at	MmugDNA.40436.1	8.56	8.56	0.08	0.04	1	0.309641	0.327824	0.595927	0.577604
MmugDNA.40437.1.S1_at	MmugDNA.40437.1	3.83	3.35	0.31	0.06	1.4	0.088191	0.088877	0.354244	0.34272
MmugDNA.40439.1.S1_at	MmugDNA.40439.1	4.91	5.05	0.19	0.72	-1.1	0.199434	0.207898	0.496775	0.482049
MmugDNA.4044.1.S1_at	MmugDNA.4044.1	8.07	8.65	0.27	0.29	-1.49	0.070266	0.002529	0.323459	0.074291
MmugDNA.40440.1.S1_at	MmugDNA.40440.1	5.73	5.76	0.27	0.03	-1.02	0.882212	0.973648	0.949899	0.985648
MmugDNA.40441.1.S1_at	MmugDNA.40441.1	7.83	7.5	0.25	0.11	1.25	0.309185	0.040844	0.5956	0.246991
MmugDNA.40443.1.S1_at	MmugDNA.40443.1	5.86	5.74	0.07	0.12	1.09	0.193134	0.173146	0.489713	0.449765
MmugDNA.40444.1.S1_at	MmugDNA.40444.1	4.47	4.3	0.85	0.13	1.12	0.779247	0.832535	0.899222	0.903934
MmugDNA.40445.1.S1_at	MmugDNA.40445.1	3.93	4.09	1.32	0.29	-1.12	0.532006	0.67991	0.756137	0.8131
MmugDNA.40446.1.S1_at	MmugDNA.40446.1	3.87	3.67	0.07	0.1	1.15	0.023721	0.018064	0.207099	0.169379

MmugDNA.40447.1.S1_at	MmugDNA.40447.1	13.09	13.72	0.1	0.04	-1.55	0.000574	0.00797	0.070727	0.118702
MmugDNA.40448.1.S1_at	MmugDNA.40448.1	6.93	6.32	1.09	0.8	1.53	0.42226	0.545964	0.680473	0.727708
MmugDNA.4045.1.S1_at	MmugDNA.4045.1	9.65	10.95	0.27	0.32	-2.45	0.00767	0.000691	0.13621	0.044166
MmugDNA.40450.1.S1_at	MmugDNA.40450.1	6.58	6.63	0.05	0.06	-1.04	0.789064	0.126095	0.904091	0.39672
MmugDNA.40450.1.S1_s_at	MmugDNA.40450.1	5.67	5.64	0.24	0.08	1.02	0.489928	0.77717	0.728122	0.870539
MmugDNA.40452.1.S1_at	MmugDNA.40452.1	6.26	6.27	0.06	0.12	-1	0.378005	0.375623	0.648368	0.613562
MmugDNA.40453.1.S1_at	MmugDNA.40453.1	5.13	5.21	0.04	0.08	-1.06	0.288957	0.926398	0.578669	0.958291
MmugDNA.40454.1.S1_at	MmugDNA.40454.1	3.74	3.63	0.11	0.05	1.08	0.113682	0.15694	0.390392	0.432372
MmugDNA.40455.1.S1_at	MmugDNA.40455.1	7.55	7.54	0.14	0.05	1.01	0.327801	0.006812	0.610488	0.111444
MmugDNA.40458.1.S1_at	MmugDNA.40458.1	6.65	6.62	0.45	0.09	1.02	0.420371	0.573233	0.679392	0.744985
MmugDNA.4046.1.S1_at	MmugDNA.4046.1	11.99	12.79	0.14	0.09	-1.75	0.001593	0.000798	0.083368	0.046064
MmugDNA.40460.1.S1_at	MmugDNA.40460.1	10.79	10.72	0.12	0.1	1.05	0.168018	0.136748	0.461204	0.409308
MmugDNA.40461.1.S1_at	MmugDNA.40461.1	12.39	12.24	0.15	0.04	1.11	0.2029	0.273612	0.500645	0.538053
MmugDNA.40463.1.S1_at	MmugDNA.40463.1	6.34	6.04	1.48	0.61	1.23	0.906136	0.943301	0.960257	0.967814
MmugDNA.40464.1.S1_at	MmugDNA.40464.1	6.29	6.17	0.05	0.13	1.09	0.815174	0.079851	0.917477	0.327179
MmugDNA.40465.1.S1_at	MmugDNA.40465.1	3.32	3.26	0.1	0.12	1.04	0.539858	0.462533	0.761096	0.673854
MmugDNA.40466.1.S1_at	MmugDNA.40466.1	6.68	8.21	0.32	0.47	-2.88	0.020451	0.014521	0.19653	0.153711
MmugDNA.40467.1.S1_at	MmugDNA.40467.1	6.77	7.46	0.33	0.29	-1.62	0.057842	0.053965	0.297685	0.27777
MmugDNA.40468.1.S1_at	MmugDNA.40468.1	6.71	7.05	0.29	0.16	-1.26	0.066371	0.007214	0.315162	0.11412
MmugDNA.40469.1.S1_at	MmugDNA.40469.1	5.13	4.85	1.11	0.22	1.22	0.619477	0.564513	0.811271	0.739347
MmugDNA.4047.1.S1_at	MmugDNA.4047.1	6.61	6.56	0.76	0.28	1.03	0.457525	0.052878	0.706421	0.275541
MmugDNA.40471.1.S1_at	MmugDNA.40471.1	6.13	6.16	0.13	0.4	-1.02	0.819791	0.669459	0.919644	0.806626
MmugDNA.40472.1.S1_at	MmugDNA.40472.1	7.74	7.56	0.76	0.09	1.14	0.237475	0.193431	0.534988	0.468711
MmugDNA.40473.1.S1_at	MmugDNA.40473.1	8.6	7.62	0.23	0.29	1.96	0.013543	0.026857	0.167195	0.205049
MmugDNA.40474.1.S1_at	MmugDNA.40474.1	4.15	4.15	0.11	0.1	1	0.230317	0.42031	0.529161	0.644086
MmugDNA.40475.1.S1_at	MmugDNA.40475.1	6.99	6.98	0.06	0.07	1	0.561662	0.89463	0.774547	0.939853
MmugDNA.40476.1.S1_at	MmugDNA.40476.1	7.78	7.99	0.27	0.16	-1.16	0.126481	0.385151	0.407881	0.620662
MmugDNA.40478.1.S1_at	MmugDNA.40478.1	8.09	8.2	0.42	0.07	-1.08	0.242453	0.222688	0.539382	0.495617
MmugDNA.40479.1.S1_at	MmugDNA.40479.1	4.05	4.03	0.23	0.19	1.01	0.81162	0.923941	0.915647	0.957162
MmugDNA.4048.1.S1_at	MmugDNA.4048.1	8.11	7.88	0.27	0.19	1.17	0.107528	0.116959	0.382272	0.384343
MmugDNA.40483.1.S1_at	MmugDNA.40483.1	4.42	4.81	0.06	0.46	-1.31	0.084483	0.122585	0.348133	0.39249
MmugDNA.40484.1.S1_at	MmugDNA.40484.1	6.05	5.68	1.05	0.02	1.29	0.376797	0.392775	0.647386	0.625846
MmugDNA.4049.1.S1_at	MmugDNA.4049.1	8.94	9.03	0.58	0.26	-1.07	0.491387	0.574912	0.729201	0.746181
MmugDNA.40490.1.S1_at	MmugDNA.40490.1	3.24	3.24	0.05	0.14	1	0.982966	0.381117	0.993693	0.617478
MmugDNA.40491.1.S1_at	MmugDNA.40491.1	3.74	3.81	0.08	0.02	-1.05	0.235833	0.126214	0.533475	0.396751
MmugDNA.40494.1.S1_x_at	MmugDNA.40494.1	7.77	7.74	0.7	0.24	1.02	0.35513	0.384385	0.631992	0.620058
MmugDNA.40496.1.S1_at	MmugDNA.40496.1	3.98	3.9	0.21	0.09	1.05	0.76949	0.896001	0.894266	0.940569
MmugDNA.40497.1.S1_at	MmugDNA.40497.1	13.25	13.33	0.14	0.08	-1.05	0.435621	0.534577	0.690707	0.720452
MmugDNA.40498.1.S1_at	MmugDNA.40498.1	8.48	8.26	0.69	0.23	1.17	0.668841	0.150191	0.841122	0.424841
MmugDNA.40499.1.S1_at	MmugDNA.40499.1	4.39	3.91	0.13	0.12	1.39	0.030729	0.037944	0.228035	0.239302
MmugDNA.4050.1.S1_at	MmugDNA.4050.1	3.32	3.24	0.27	0.09	1.06	0.214244	0.218963	0.51193	0.492722
MmugDNA.40500.1.S1_at	MmugDNA.40500.1	9.52	9.45	0.91	0.24	1.05	0.917736	0.37449	0.96488	0.6129
MmugDNA.40501.1.S1_at	MmugDNA.40501.1	5.18	5.1	0.1	0.06	1.05	0.3766	0.20014	0.647284	0.474603

MmugDNA.40501.1.S1_s_at	MmugDNA.40501.1	8.03	7.99	0.06	0.03	1.03	0.967618	0.502234	0.987092	0.70006
MmugDNA.40502.1.S1_at	MmugDNA.40502.1	7.85	8.06	0.34	0.08	-1.16	0.924227	0.252443	0.967791	0.521061
MmugDNA.40503.1.S1_at	MmugDNA.40503.1	11.86	11.78	0.24	0.26	1.06	0.748325	0.19047	0.883435	0.465906
MmugDNA.40505.1.S1_at	MmugDNA.40505.1	4.25	4.32	0.05	0.2	-1.05	0.198862	0.719118	0.496017	0.837453
MmugDNA.40507.1.S1_at	MmugDNA.40507.1	6.18	6	0.29	0.03	1.13	0.120984	0.028838	0.399514	0.211661
MmugDNA.40508.1.S1_at	MmugDNA.40508.1	5.25	5.3	0.03	0.11	-1.04	0.853361	0.469359	0.93623	0.678201
MmugDNA.4051.1.S1_s_at	MmugDNA.4051.1	4.67	4.65	0.28	0.14	1.02	0.505738	0.107855	0.738658	0.370945
MmugDNA.40510.1.S1_at	MmugDNA.40510.1	4.8	4.84	0	0.12	-1.03	0.481472	0.698831	0.721957	0.825022
MmugDNA.40511.1.S1_at	MmugDNA.40511.1	5.33	5.52	0.1	0.19	-1.14	0.438772	0.224713	0.69332	0.497614
MmugDNA.40514.1.S1_at	MmugDNA.40514.1	6.16	7.37	0.37	0.32	-2.32	0.020249	0.000104	0.19595	0.028099
MmugDNA.40515.1.S1_at	MmugDNA.40515.1	10.04	10.78	0.18	0.02	-1.67	0.002071	0.002957	0.0902	0.079945
MmugDNA.40516.1.S1_at	MmugDNA.40516.1	2.82	2.85	0	0.05	-1.02	0.718706	0.025375	0.867276	0.199677
MmugDNA.40517.1.S1_at	MmugDNA.40517.1	4.27	4.65	0.3	0.08	-1.3	0.10648	0.118996	0.380663	0.387269
MmugDNA.40518.1.S1_at	MmugDNA.40518.1	6.74	6.84	0.19	0.59	-1.07	0.282466	0.103096	0.573183	0.364006
MmugDNA.40519.1.S1_at	MmugDNA.40519.1	12.2	11.92	0.25	0.15	1.22	0.380914	0.537737	0.650484	0.722664
MmugDNA.40521.1.S1_at	MmugDNA.40521.1	6.6	6.34	0.03	0.19	1.2	0.093558	0.088649	0.362157	0.342176
MmugDNA.40522.1.S1_at	MmugDNA.40522.1	5.99	6.04	0.02	0.28	-1.03	0.634125	0.848754	0.820636	0.914116
MmugDNA.40523.1.S1_s_at	MmugDNA.40523.1	12.53	12.41	0.13	0.15	1.09	0.577008	0.740825	0.783459	0.849962
MmugDNA.40524.1.S1_at	MmugDNA.40524.1	3.29	2.75	0.33	0.11	1.45	0.025726	0.05137	0.212979	0.272083
MmugDNA.40525.1.S1_at	MmugDNA.40525.1	4	3.91	0.28	0.08	1.06	0.446178	0.185547	0.698417	0.461566
MmugDNA.40526.1.S1_at	MmugDNA.40526.1	2.99	2.94	0.05	0.1	1.03	0.25367	0.497876	0.547927	0.697077
MmugDNA.40528.1.S1_at	MmugDNA.40528.1	6.38	6.3	0.3	0.02	1.06	0.234659	0.124846	0.532768	0.395219
MmugDNA.40529.1.S1_at	MmugDNA.40529.1	5.82	5.84	0.19	0.05	-1.01	0.432598	0.320975	0.688358	0.572964
MmugDNA.4053.1.S1_at	MmugDNA.4053.1	4.14	4.31	0.54	0.1	-1.13	0.485665	0.685599	0.725109	0.816542
MmugDNA.40530.1.S1_at	MmugDNA.40530.1	5.7	5.61	0.16	0.06	1.07	0.093279	0.084131	0.361736	0.335181
MmugDNA.40533.1.S1_at	MmugDNA.40533.1	3.18	3.31	0.11	0.13	-1.09	0.329612	0.491772	0.611807	0.693268
MmugDNA.40534.1.S1_s_at	MmugDNA.40534.1	11.64	10.89	0.17	0.13	1.68	0.00247	0.005219	0.094063	0.100105
MmugDNA.40535.1.S1_at	MmugDNA.40535.1	7.16	7.78	0.11	0.06	-1.54	0.001116	0.000151	0.077306	0.029832
MmugDNA.40537.1.S1_at	MmugDNA.40537.1	11.64	11.91	0.15	0.07	-1.21	0.04794	0.118036	0.276361	0.385881
MmugDNA.40538.1.S1_at	MmugDNA.40538.1	4.59	4.53	0.02	0.06	1.04	0.142123	0.5413	0.428166	0.724837
MmugDNA.40539.1.S1_at	MmugDNA.40539.1	9.49	10.18	0.18	0.28	-1.61	0.043046	0.173607	0.264642	0.449956
MmugDNA.4054.1.S1_at	MmugDNA.4054.1	8.76	8.74	0.22	0.06	1.01	0.786036	0.220632	0.902343	0.494069
MmugDNA.40540.1.S1_at	MmugDNA.40540.1	4.82	4.76	0.14	0.02	1.04	0.370055	0.534952	0.643241	0.720644
MmugDNA.40541.1.S1_at	MmugDNA.40541.1	9.99	9.68	0.21	0.08	1.25	0.097124	0.524072	0.367275	0.714177
MmugDNA.40542.1.S1_at	MmugDNA.40542.1	5.45	6.19	0.38	0.31	-1.67	0.064527	0.389346	0.310585	0.62342
MmugDNA.40543.1.S1_at	MmugDNA.40543.1	6.26	5.56	0.56	0.25	1.63	0.069668	0.107214	0.322305	0.369902
MmugDNA.40544.1.S1_at	MmugDNA.40544.1	7.13	7.21	0.5	0.31	-1.06	0.949182	0.262115	0.978825	0.528397
MmugDNA.40545.1.S1_at	MmugDNA.40545.1	3.32	3.26	0.44	0.15	1.04	0.473008	0.686142	0.716437	0.81681
MmugDNA.40546.1.S1_at	MmugDNA.40546.1	5.22	5.14	0.13	0.05	1.06	0.54496	0.408773	0.764374	0.6359
MmugDNA.40547.1.S1_at	MmugDNA.40547.1	3.64	3.45	0.13	0.04	1.14	0.079985	0.149378	0.340234	0.423811
MmugDNA.40548.1.S1_at	MmugDNA.40548.1	5.93	5.98	0.16	0.16	-1.04	0.743269	0.913464	0.881285	0.951252
MmugDNA.40549.1.S1_at	MmugDNA.40549.1	4.45	4.58	0.36	0.11	-1.1	0.746422	0.087113	0.88254	0.340073
MmugDNA.4055.1.S1_at	MmugDNA.4055.1	4.01	4.09	0.33	0.13	-1.06	0.506935	0.283127	0.739367	0.545694

MmugDNA.40550.1.S1_at	MmugDNA.40550.1	6.7	6.7	0.09	0.04	1	0.607487	0.152344	0.803755	0.427072
MmugDNA.40553.1.S1_at	MmugDNA.40553.1	6.02	6.12	0.13	0.08	-1.07	0.342821	0.554483	0.622552	0.733245
MmugDNA.40555.1.S1_at	MmugDNA.40555.1	7.83	8.09	0.09	0.1	-1.2	0.052914	0.26342	0.287075	0.529715
MmugDNA.40556.1.S1_at	MmugDNA.40556.1	5.98	5.93	0	0.07	1.04	0.770083	0.529387	0.894499	0.71726
MmugDNA.40557.1.S1_at	MmugDNA.40557.1	6.4	6.57	0.06	0.12	-1.13	0.139249	0.017437	0.424942	0.167111
MmugDNA.40558.1.S1_at	MmugDNA.40558.1	5.51	5.19	0.17	0.16	1.25	0.089071	0.470225	0.355757	0.678572
MmugDNA.40559.1.S1_at	MmugDNA.40559.1	6.08	5.88	0.24	0.02	1.15	0.067999	0.063566	0.318434	0.298653
MmugDNA.4056.1.S1_at	MmugDNA.4056.1	9.99	9.99	0.04	0.16	-1	0.959136	0.292412	0.983317	0.552498
MmugDNA.40560.1.S1_at	MmugDNA.40560.1	3.54	3.45	0.21	0.1	1.06	0.711774	0.393692	0.864026	0.626522
MmugDNA.40561.1.S1_at	MmugDNA.40561.1	9.17	9.11	0.18	0.07	1.04	0.216834	0.540598	0.514637	0.724459
MmugDNA.40562.1.S1_at	MmugDNA.40562.1	4.73	4.57	0.18	0.12	1.11	0.915473	0.323013	0.964085	0.574313
MmugDNA.40563.1.S1_at	MmugDNA.40563.1	13.43	13.37	0.1	0.15	1.04	0.805577	0.61813	0.912789	0.773929
MmugDNA.40564.1.S1_at	MmugDNA.40564.1	3.98	4.23	0.1	0.17	-1.19	0.093077	0.096751	0.361726	0.354171
MmugDNA.40565.1.S1_at	MmugDNA.40565.1	4.21	4.72	1.21	0.16	-1.43	0.733369	0.72168	0.875693	0.838808
MmugDNA.40566.1.S1_at	MmugDNA.40566.1	3.72	3.9	0.29	0.25	-1.13	0.097243	0.193724	0.367303	0.468818
MmugDNA.40567.1.S1_at	MmugDNA.40567.1	9.49	9.29	0.23	0.03	1.15	0.24704	0.62624	0.542659	0.779684
MmugDNA.40567.1.S1_s_at	MmugDNA.40567.1	10.01	9.82	0.19	0.03	1.14	0.188871	0.512508	0.485448	0.706375
MmugDNA.40568.1.S1_at	MmugDNA.40568.1	4.56	4.22	0.23	0.11	1.27	0.1156	0.363355	0.392723	0.60375
MmugDNA.4057.1.S1_at	MmugDNA.4057.1	9.55	9.87	0.11	0.08	-1.25	0.013728	0.230693	0.16797	0.502381
MmugDNA.40570.1.S1_at	MmugDNA.40570.1	3.86	3.78	0.04	0.07	1.06	0.182612	0.046492	0.478408	0.260164
MmugDNA.40571.1.S1_at	MmugDNA.40571.1	10.94	10.91	0.26	0.2	1.03	0.944143	0.854543	0.976486	0.917099
MmugDNA.40573.1.S1_at	MmugDNA.40573.1	6.41	6.2	0.34	0.12	1.16	0.542958	0.424516	0.763126	0.647118
MmugDNA.40574.1.S1_at	MmugDNA.40574.1	5.18	5.13	0.24	0.09	1.04	0.615191	0.109459	0.80876	0.373326
MmugDNA.40575.1.S1_at	MmugDNA.40575.1	5.53	5.39	0.03	0.09	1.1	0.182773	0.208125	0.478544	0.482082
MmugDNA.40576.1.S1_at	MmugDNA.40576.1	5.25	4.86	0.24	0.06	1.31	0.141179	0.013529	0.427044	0.148875
MmugDNA.40577.1.S1_at	MmugDNA.40577.1	2.94	2.95	0.23	0.13	-1.01	0.475971	0.629807	0.71855	0.781989
MmugDNA.40578.1.S1_at	MmugDNA.40578.1	10.31	10.05	0.17	0.04	1.2	0.025219	0.425103	0.211843	0.647579
MmugDNA.40579.1.S1_at	MmugDNA.40579.1	8.14	8.12	0.1	0.11	1.01	0.479477	0.175366	0.720709	0.452114
MmugDNA.4058.1.S1_at	MmugDNA.4058.1	10.22	10.35	0.41	0.03	-1.09	0.687158	0.047076	0.850763	0.261469
MmugDNA.4058.1.S1_s_at	MmugDNA.4058.1	4.77	4.77	0.6	0.06	-1	0.908405	0.791892	0.961215	0.87976
MmugDNA.40580.1.S1_at	MmugDNA.40580.1	5.11	4.85	0.2	0.08	1.19	0.106058	0.16643	0.38012	0.442887
MmugDNA.40582.1.S1_at	MmugDNA.40582.1	8.89	9.02	0.33	0.44	-1.1	0.840699	0.882766	0.930069	0.93317
MmugDNA.40583.1.S1_at	MmugDNA.40583.1	3.86	3.65	0.74	0.27	1.15	0.159936	0.181131	0.451279	0.457582
MmugDNA.40585.1.S1_at	MmugDNA.40585.1	4.15	4.18	0	0.09	-1.02	0.683901	0.701046	0.849273	0.826613
MmugDNA.40587.1.S1_at	MmugDNA.40587.1	5.58	5.74	0.24	0.07	-1.12	0.923297	0.743103	0.967341	0.851135
MmugDNA.40588.1.S1_at	MmugDNA.40588.1	11.32	10.6	0.08	0.1	1.65	0.000921	0.344808	0.075607	0.590142
MmugDNA.19545.1.S1_s_at	MmugDNA.19545.1	2.88	2.85	0.14	0.07	1.02	0.618637	0.405151	0.810696	0.633491
MmugDNA.40590.1.S1_at	MmugDNA.40590.1	9.05	9.32	0.18	0.18	-1.21	0.137637	0.360352	0.422708	0.601402
MmugDNA.40591.1.S1_s_at	MmugDNA.40591.1	6.17	9.15	0.96	0.38	-7.89	0.009955	0.00439	0.149006	0.092744
MmugDNA.40593.1.S1_at	MmugDNA.40593.1	8.37	7.6	0.06	0.19	1.7	0.001848	0.012942	0.086938	0.146416
MmugDNA.40594.1.S1_at	MmugDNA.40594.1	3.11	3.03	0.18	0.12	1.06	0.395133	0.490518	0.661643	0.692497
MmugDNA.40595.1.S1_at	MmugDNA.40595.1	9.74	9.32	0.12	0.17	1.33	0.042135	0.032829	0.262198	0.22434
MmugDNA.40596.1.S1_at	MmugDNA.40596.1	4.8	4.36	0.13	0.12	1.36	0.01354	0.040852	0.167195	0.247004

MmugDNA.40597.1.S1_at	MmugDNA.40597.1	4.27	4.17	0.15	0.15	1.08	0.564765	0.380734	0.776348	0.61739
MmugDNA.40599.1.S1_at	MmugDNA.40599.1	4.57	4.51	0.13	0.05	1.05	0.177641	0.267152	0.472289	0.532773
MmugDNA.4060.1.S1_at	MmugDNA.4060.1	12.79	12.86	0.11	0.09	-1.05	0.252715	0.395161	0.547383	0.627379
MmugDNA.40601.1.S1_at	MmugDNA.40601.1	4.09	3.89	0.45	0.11	1.14	0.495484	0.695633	0.731829	0.823085
MmugDNA.40602.1.S1_at	MmugDNA.40602.1	5.61	8.62	0.82	0.23	-8.04	0.00673	0.098928	0.128806	0.357049
MmugDNA.40604.1.S1_at	MmugDNA.40604.1	3.94	3.64	0.36	0.21	1.23	0.341508	0.573199	0.621345	0.744964
MmugDNA.40606.1.S1_at	MmugDNA.40606.1	7.68	9.25	0.75	0.07	-2.96	0.060753	0.608709	0.303425	0.767217
MmugDNA.40608.1.S1_at	MmugDNA.40608.1	4.75	4.88	0.05	0.05	-1.09	0.022456	0.097545	0.203164	0.355398
MmugDNA.40609.1.S1_at	MmugDNA.40609.1	8.76	8.51	0.85	0.35	1.19	0.596606	0.142046	0.795916	0.415633
MmugDNA.4061.1.S1_at	MmugDNA.4061.1	10.81	11.66	0.73	0.09	-1.8	0.080689	0.233499	0.34144	0.504835
MmugDNA.40611.1.S1_at	MmugDNA.40611.1	3.46	3.51	0.31	0.36	-1.04	0.396098	0.163223	0.662207	0.439324
MmugDNA.40612.1.S1_at	MmugDNA.40612.1	4.97	5.02	0.06	0	-1.03	0.302327	0.022449	0.590132	0.187515
MmugDNA.40613.1.S1_x_at	MmugDNA.40613.1	11.66	11.88	0.56	0.16	-1.17	0.723079	0.577129	0.86989	0.747646
MmugDNA.40617.1.S1_at	MmugDNA.40617.1	9.61	9.38	0.19	0.23	1.17	0.207888	0.553961	0.505752	0.732896
MmugDNA.40618.1.S1_at	MmugDNA.40618.1	4.72	4.97	0.39	0.27	-1.19	0.223063	0.275819	0.52097	0.540035
MmugDNA.40619.1.S1_at	MmugDNA.40619.1	12.11	11.99	0.17	0.07	1.09	0.233351	0.560388	0.531615	0.736645
MmugDNA.4062.1.S1_at	MmugDNA.4062.1	4.31	4.55	0.16	0.09	-1.18	0.302651	0.318695	0.590379	0.571326
MmugDNA.40620.1.S1_at	MmugDNA.40620.1	3.52	3.5	0.13	0.12	1.01	0.607479	0.400245	0.803755	0.630158
MmugDNA.40621.1.S1_at	MmugDNA.40621.1	4.46	4.46	0.12	0.07	1	0.229278	0.830918	0.528085	0.903001
MmugDNA.40622.1.S1_at	MmugDNA.40622.1	4.96	4.98	0.19	0.51	-1.02	0.924348	0.865134	0.967845	0.923484
MmugDNA.40624.1.S1_at	MmugDNA.40624.1	4.05	3.97	0.1	0.11	1.06	0.650333	0.146405	0.830259	0.420454
MmugDNA.40627.1.S1_at	MmugDNA.40627.1	4.9	5.05	0.18	0.1	-1.11	0.429319	0.464645	0.68574	0.675303
MmugDNA.40627.1.S1_s_at	MmugDNA.40627.1	5.43	5.53	0.16	0.28	-1.07	0.576964	0.204065	0.783459	0.478386
MmugDNA.40629.1.S1_at	MmugDNA.40629.1	4.2	4.28	0.42	0.07	-1.06	0.920378	0.836259	0.965987	0.906346
MmugDNA.4063.1.S1_at	MmugDNA.4063.1	6.63	6.61	0.03	0.08	1.02	0.703736	0.111312	0.859331	0.375989
MmugDNA.40631.1.S1_at	MmugDNA.40631.1	8.56	8.59	0.39	0.27	-1.03	0.759286	0.86715	0.889659	0.924511
MmugDNA.40632.1.S1_at	MmugDNA.40632.1	7.02	7.29	0.09	0.21	-1.21	0.089318	0.120485	0.356227	0.38925
MmugDNA.40634.1.S1_at	MmugDNA.40634.1	6.27	6.17	0.07	0.2	1.07	0.457242	0.277015	0.706249	0.541023
MmugDNA.40635.1.S1_at	MmugDNA.40635.1	6.07	5.83	0.11	0.18	1.18	0.167286	0.343969	0.460507	0.58962
MmugDNA.40636.1.S1_at	MmugDNA.40636.1	5.6	5.74	0.71	0.26	-1.1	0.766124	0.93592	0.892703	0.96389
MmugDNA.40637.1.S1_at	MmugDNA.40637.1	6.93	7.5	0.59	0.16	-1.49	0.077331	0.097586	0.335992	0.355456
MmugDNA.40638.1.S1_at	MmugDNA.40638.1	4.09	4.05	0.38	0.02	1.02	0.325301	0.440541	0.608663	0.65901
MmugDNA.40639.1.S1_at	MmugDNA.40639.1	4.91	4.94	0.18	0.03	-1.02	0.281372	0.201006	0.572229	0.475442
MmugDNA.4064.1.S1_at	MmugDNA.4064.1	5.94	5.97	0.05	0.03	-1.02	0.165113	0.658875	0.458103	0.800473
MmugDNA.40641.1.S1_at	MmugDNA.40641.1	4.18	3.86	0.2	0.06	1.25	0.028136	0.044477	0.220165	0.255242
MmugDNA.40642.1.S1_at	MmugDNA.40642.1	5.1	5.13	0.07	0.09	-1.02	0.38467	0.691492	0.653625	0.820518
MmugDNA.40643.1.S1_at	MmugDNA.40643.1	4.25	4.23	0.15	0.12	1.01	0.604648	0.668218	0.801884	0.805834
MmugDNA.40646.1.S1_at	MmugDNA.40646.1	6.08	6.07	0.25	0.02	1	0.61548	0.491123	0.808923	0.692777
MmugDNA.4065.1.S1_at	MmugDNA.4065.1	3.08	3.1	0.1	0.1	-1.01	0.776467	0.899659	0.89778	0.942903
MmugDNA.40650.1.S1_at	MmugDNA.40650.1	4.77	4.61	0.12	0.18	1.12	0.627113	0.621029	0.81666	0.775754
MmugDNA.40651.1.S1_at	MmugDNA.40651.1	3.28	3.19	0.02	0.34	1.06	0.576301	0.749011	0.783164	0.854072
MmugDNA.40652.1.S1_at	MmugDNA.40652.1	8.44	7.14	0.8	0.38	2.46	0.074318	0.022989	0.330856	0.189624
MmugDNA.40653.1.S1_at	MmugDNA.40653.1	7.67	7.72	0.23	0.02	-1.04	0.733417	0.774719	0.875708	0.868833



MmugDNA.40654.1.S1_at	MmugDNA.40654.1	6.41	6.56	0.51	0.19	-1.11	0.938777	0.573641	0.974191	0.745229
MmugDNA.40655.1.S1_at	MmugDNA.40655.1	9.12	8.23	0.13	0.15	1.85	0.002184	0.003765	0.090636	0.087403
MmugDNA.40656.1.S1_s_at	MmugDNA.40656.1	6.5	6.55	0.05	0.08	-1.04	0.671337	0.046578	0.842358	0.260267
MmugDNA.40657.1.S1_at	MmugDNA.40657.1	12.86	12.75	0.04	0.07	1.09	0.033417	0.328992	0.236786	0.578482
MmugDNA.40658.1.S1_at	MmugDNA.40658.1	4.77	4.9	0.23	0.09	-1.09	0.752761	0.604953	0.885809	0.764917
MmugDNA.40659.1.S1_at	MmugDNA.40659.1	3.9	3.39	0.27	0.1	1.42	0.017215	0.11007	0.184359	0.374179
MmugDNA.4066.1.S1_at	MmugDNA.4066.1	9	8.99	0.07	0.12	1	0.680288	0.178635	0.847493	0.454847
MmugDNA.40660.1.S1_at	MmugDNA.40660.1	5.08	5.21	0.13	0	-1.09	0.146398	0.063282	0.434238	0.298244
MmugDNA.40664.1.S1_at	MmugDNA.40664.1	5.7	5.67	0.24	0.02	1.02	0.400922	0.553124	0.665684	0.73239
MmugDNA.40665.1.S1_at	MmugDNA.40665.1	12.12	11.9	0.1	0	1.17	0.012403	0.001218	0.161664	0.054583
MmugDNA.40666.1.S1_at	MmugDNA.40666.1	3.49	3.24	0.15	0.12	1.19	0.075001	0.131875	0.332071	0.403891
MmugDNA.40667.1.S1_at	MmugDNA.40667.1	6.82	7.15	0.44	0.26	-1.25	0.251758	0.258748	0.546475	0.525949
MmugDNA.40674.1.S1_s_at	MmugDNA.40674.1	11.43	11.61	0.17	0.12	-1.13	0.42437	0.047721	0.682102	0.263325
MmugDNA.40675.1.S1_at	MmugDNA.40675.1	5.38	5.46	0.18	0.11	-1.06	0.172374	0.176475	0.466615	0.452836
MmugDNA.40676.1.S1_at	MmugDNA.40676.1	5.25	5.54	0.1	0.09	-1.22	0.011914	0.004683	0.159254	0.095363
MmugDNA.40677.1.S1_s_at	MmugDNA.40677.1	10.39	10.49	0.22	0.06	-1.07	0.513211	0.041627	0.743537	0.24887
MmugDNA.40678.1.S1_at	MmugDNA.40678.1	13.01	12.92	0.07	0.03	1.06	0.107845	0.116928	0.382472	0.384297
MmugDNA.40679.1.S1_at	MmugDNA.40679.1	4.23	4.02	0.33	0.04	1.16	0.333634	0.588309	0.614974	0.754859
MmugDNA.4068.1.S1_at	MmugDNA.4068.1	4.26	4.24	0.31	0.22	1.01	0.871321	0.97421	0.944612	0.985922
MmugDNA.40680.1.S1_at	MmugDNA.40680.1	3.94	3.95	0.06	0.15	-1.01	0.313218	0.238426	0.598982	0.50907
MmugDNA.40681.1.S1_at	MmugDNA.40681.1	5.18	5.17	0.06	0.11	1.01	0.86478	0.909853	0.94142	0.949148
MmugDNA.40682.1.S1_at	MmugDNA.40682.1	3.51	3.28	0.47	0.53	1.17	0.624276	0.496808	0.814772	0.696208
MmugDNA.40683.1.S1_at	MmugDNA.40683.1	7.3	6.81	0.44	0.51	1.41	0.308505	0.034158	0.595071	0.228708
MmugDNA.40684.1.S1_at	MmugDNA.40684.1	3.58	3.43	0.19	0.21	1.11	0.841803	0.757265	0.93049	0.858672
MmugDNA.40685.1.S1_at	MmugDNA.40685.1	3.83	3.56	0.22	0.02	1.2	0.296212	0.425017	0.584934	0.647471
MmugDNA.40687.1.S1_at	MmugDNA.40687.1	3.82	3.85	0.14	0.08	-1.02	0.617471	0.883746	0.810046	0.933691
MmugDNA.40689.1.S1_at	MmugDNA.40689.1	5.48	5.25	0.08	0.1	1.17	0.024041	0.004159	0.208189	0.091036
MmugDNA.4069.1.S1_at	MmugDNA.4069.1	7.21	7.29	0.02	0.03	-1.06	0.013587	0.242769	0.167335	0.513112
MmugDNA.40691.1.S1_at	MmugDNA.40691.1	6.77	6.6	0.25	0.09	1.12	0.241374	0.258789	0.538538	0.525949
MmugDNA.2735.1.S1_s_at	MmugDNA.2735.1	12.42	12.35	0.23	0.04	1.05	0.584192	0.302302	0.788484	0.560092
MmugDNA.40694.1.S1_at	MmugDNA.40694.1	4.18	3.66	0.19	0.36	1.44	0.278046	0.303239	0.569395	0.560731
MmugDNA.40695.1.S1_at	MmugDNA.40695.1	3.29	3.51	0.07	0.12	-1.16	0.138697	0.168076	0.42426	0.444666
MmugDNA.40696.1.S1_at	MmugDNA.40696.1	11.62	11.61	0.03	0.1	1.01	0.462814	0.88673	0.709796	0.935519
MmugDNA.40697.1.S1_at	MmugDNA.40697.1	6.03	6.14	0.66	0.27	-1.08	0.368177	0.424818	0.6419	0.64729
MmugDNA.22260.1.S1_s_at	MmugDNA.22260.1	8.62	8.51	0.24	0.11	1.07	0.327021	0.451836	0.609778	0.66662
MmugDNA.40699.1.S1_at	MmugDNA.40699.1	4.91	5.39	0.39	0.39	-1.39	0.176226	0.233544	0.470611	0.504878
MmugDNA.407.1.S1_at	MmugDNA.407.1	9.27	7.18	1.25	0.08	4.25	0.028075	0.255326	0.219913	0.523394
MmugDNA.4070.1.S1_at	MmugDNA.4070.1	4.64	4.61	0.13	0.14	1.02	0.760867	0.859963	0.890368	0.920188
MmugDNA.40700.1.S1_at	MmugDNA.40700.1	4.77	4.3	0.4	0.63	1.38	0.793447	0.20075	0.906582	0.475264
MmugDNA.40701.1.S1_at	MmugDNA.40701.1	7.34	7.81	0.22	0.18	-1.38	0.022147	0.073606	0.20197	0.316945
MmugDNA.40702.1.S1_at	MmugDNA.40702.1	12.64	11.86	0.1	0.09	1.72	0.000529	0.000123	0.069726	0.029087
MmugDNA.40705.1.S1_at	MmugDNA.40705.1	3.26	3.3	0.07	0.08	-1.03	0.817681	0.953832	0.918584	0.973705
MmugDNA.4071.1.S1_at	MmugDNA.4071.1	5.84	5.87	0.17	0.22	-1.02	0.76483	0.92311	0.892078	0.956754

MmugDNA.4071.1.S1_s_at	MmugDNA.4071.1	5.81	5.82	0.1	0.06	-1.01	0.802319	0.58203	0.911235	0.750784
MmugDNA.40710.1.S1_at	MmugDNA.40710.1	3.72	3.48	0.16	0.22	1.18	0.178324	0.255921	0.473057	0.523862
MmugDNA.40712.1.S1_at	MmugDNA.40712.1	6.13	6.26	0.12	0.03	-1.1	0.138994	0.185539	0.424645	0.461566
MmugDNA.40713.1.S1_at	MmugDNA.40713.1	4.9	5.83	1.18	0.21	-1.9	0.267418	0.077866	0.560238	0.324099
MmugDNA.40715.1.S1_at	MmugDNA.40715.1	4.2	4.02	0.04	0.14	1.13	0.109382	0.137864	0.384456	0.410833
MmugDNA.40716.1.S1_at	MmugDNA.40716.1	5.86	5.9	0.16	0.07	-1.03	0.957041	0.661083	0.982369	0.801683
MmugDNA.4072.1.S1_at	MmugDNA.4072.1	4.17	4.24	0.7	0.4	-1.05	0.59861	0.801788	0.797518	0.885932
MmugDNA.40721.1.S1_at	MmugDNA.40721.1	9.04	8.6	0.09	0.13	1.36	0.012612	0.040113	0.162521	0.245438
MmugDNA.40721.1.S1_s_at	MmugDNA.40721.1	9.5	9.21	0.16	0.02	1.22	0.03025	0.068785	0.227028	0.308711
MmugDNA.40723.1.S1_at	MmugDNA.40723.1	3.66	3.64	0.15	0.11	1.01	0.46817	0.645326	0.713381	0.792179
MmugDNA.40706.1.S1_s_at	MmugDNA.40706.1	7.41	5.96	0.36	1.14	2.74	0.257289	0.421904	0.551586	0.645369
MmugDNA.40726.1.S1_at	MmugDNA.40726.1	7.64	9.01	0.27	0.3	-2.58	0.010076	0.021827	0.149988	0.184799
MmugDNA.40727.1.S1_at	MmugDNA.40727.1	4.28	7.13	0.42	0.5	-7.24	0.001246	0.000352	0.078631	0.037121
MmugDNA.40730.1.S1_at	MmugDNA.40730.1	4.33	4.71	0.19	0.1	-1.3	0.027049	0.007525	0.217254	0.1163
MmugDNA.40731.1.S1_at	MmugDNA.40731.1	3.73	3.8	0.14	0.01	-1.05	0.942156	0.896416	0.975589	0.940875
MmugDNA.40732.1.S1_at	MmugDNA.40732.1	6.18	6.84	0.14	0.01	-1.58	0.002106	0.01928	0.090208	0.174698
MmugDNA.40733.1.S1_at	MmugDNA.40733.1	4.66	4.71	0.08	0.08	-1.04	0.418693	0.354253	0.678527	0.597105
MmugDNA.40735.1.S1_at	MmugDNA.40735.1	8.53	8.51	0.44	0.04	1.02	0.461091	0.926883	0.708593	0.958424
MmugDNA.40736.1.S1_at	MmugDNA.40736.1	7.59	7.76	0.2	0.14	-1.13	0.206091	0.671813	0.503843	0.808157
MmugDNA.40738.1.S1_at	MmugDNA.40738.1	8.48	7.65	0.34	0.27	1.77	0.053813	0.068649	0.289104	0.308548
MmugDNA.40740.1.S1_at	MmugDNA.40740.1	5.12	5.29	0.1	0.04	-1.12	0.089182	0.068716	0.3559	0.308711
MmugDNA.40741.1.S1_at	MmugDNA.40741.1	5.63	5.65	0.1	0.06	-1.01	0.325391	0.50807	0.608731	0.703358
MmugDNA.40746.1.S1_at	MmugDNA.40746.1	7.98	8.03	0.14	0.12	-1.04	0.557371	0.229056	0.772093	0.501378
MmugDNA.40747.1.S1_at	MmugDNA.40747.1	4.39	4.33	0.14	0.19	1.04	0.866608	0.28586	0.942426	0.547484
MmugDNA.40748.1.S1_at	MmugDNA.40748.1	5.7	5.38	0.73	0.23	1.25	0.244376	0.243193	0.540909	0.513356
MmugDNA.40749.1.S1_at	MmugDNA.40749.1	11.84	11.9	0.09	0.09	-1.04	0.744993	0.967486	0.881771	0.982071
MmugDNA.4075.1.S1_at	MmugDNA.4075.1	6.63	6.61	0.29	0.12	1.01	0.497283	0.747943	0.732974	0.853333
MmugDNA.40750.1.S1_at	MmugDNA.40750.1	3.08	3.07	0.09	0.04	1.01	0.487747	0.341252	0.726421	0.587344
MmugDNA.40750.1.S1_s_at	MmugDNA.40750.1	10.31	10.24	0.14	0.14	1.05	0.738543	0.12715	0.878825	0.397922
MmugDNA.40750.1.S1_x_at	MmugDNA.40750.1	3.27	3.22	0.12	0.14	1.04	0.948346	0.21677	0.978363	0.490311
MmugDNA.40751.1.S1_at	MmugDNA.40751.1	3.29	3.42	0.1	0.1	-1.1	0.339513	0.030762	0.619785	0.217296
MmugDNA.40754.1.S1_at	MmugDNA.40754.1	6.76	6.8	0.34	0.24	-1.02	0.736524	0.183999	0.877553	0.460195
MmugDNA.40755.1.S1_at	MmugDNA.40755.1	3.91	3.98	0.08	0.05	-1.05	0.63471	0.233589	0.820892	0.50492
MmugDNA.40756.1.S1_at	MmugDNA.40756.1	4.96	4.97	0.15	0.14	-1.01	0.992962	0.248271	0.997263	0.517596
MmugDNA.40757.1.S1_x_at	MmugDNA.40757.1	12.12	12.26	0.39	0.15	-1.11	0.854098	0.431783	0.9366	0.652556
MmugDNA.40758.1.S1_at	MmugDNA.40758.1	9.62	9.63	0.26	0.14	-1	0.807824	0.711994	0.914017	0.833066
MmugDNA.40759.1.S1_at	MmugDNA.40759.1	11.18	11.02	0.26	0.14	1.12	0.879237	0.002077	0.948589	0.067404
MmugDNA.4076.1.S1_at	MmugDNA.4076.1	7.14	7.06	0.5	0.43	1.05	0.628656	0.418489	0.817502	0.642898
MmugDNA.40761.1.S1_at	MmugDNA.40761.1	6.44	6.41	0.08	0.06	1.02	0.579321	0.108301	0.785017	0.371557
MmugDNA.40762.1.S1_at	MmugDNA.40762.1	5.95	5.45	1.29	0.35	1.41	0.483821	0.282566	0.723767	0.545292
MmugDNA.40766.1.S1_at	MmugDNA.40766.1	6.64	6.41	0.64	0.27	1.18	0.133699	0.071439	0.417096	0.313597
MmugDNA.40767.1.S1_at	MmugDNA.40767.1	10.95	10.49	0.02	0.16	1.38	0.004041	0.014604	0.108999	0.15408
MmugDNA.40768.1.S1_at	MmugDNA.40768.1	6.25	9.86	1.57	0.42	-12.24	0.058795	0.339173	0.299609	0.585918

MmugDNA.40769.1.S1_s_at	MmugDNA.40769.1	12.59	11.6	0.56	0.13	1.99	0.109229	0.174156	0.384375	0.450451
MmugDNA.40771.1.S1_at	MmugDNA.40771.1	6.52	6.51	0.13	0.43	1	0.935255	0.496066	0.972947	0.695877
MmugDNA.40772.1.S1_at	MmugDNA.40772.1	4.64	4.35	0.25	0.38	1.23	0.20519	0.354156	0.503054	0.597059
MmugDNA.40773.1.S1_at	MmugDNA.40773.1	7.74	7.48	0.48	0.13	1.2	0.164655	0.179006	0.457714	0.455354
MmugDNA.40774.1.S1_at	MmugDNA.40774.1	5.97	5.66	0.34	0.37	1.24	0.313835	0.249209	0.599699	0.518313
MmugDNA.40775.1.S1_at	MmugDNA.40775.1	3.49	3.51	0.22	0.03	-1.01	0.856777	0.603592	0.937791	0.764204
MmugDNA.40776.1.S1_at	MmugDNA.40776.1	6.98	7.11	0.17	0.26	-1.1	0.857143	0.519005	0.937945	0.710813
MmugDNA.40777.1.S1_at	MmugDNA.40777.1	4.72	4.29	0.66	0.5	1.35	0.67847	0.495522	0.846605	0.695527
MmugDNA.40777.1.S1_x_at	MmugDNA.40777.1	7.29	6.95	0.79	0.51	1.27	0.571057	0.385385	0.779652	0.620818
MmugDNA.40778.1.S1_at	MmugDNA.40778.1	6.68	6.78	0.15	0.12	-1.07	0.344027	0.008944	0.623312	0.12502
MmugDNA.40779.1.S1_at	MmugDNA.40779.1	6.29	6	0.25	0.5	1.23	0.848376	0.217607	0.93398	0.491216
MmugDNA.4078.1.S1_at	MmugDNA.4078.1	7.07	6.91	0.33	0.26	1.12	0.544985	0.097772	0.764374	0.355638
MmugDNA.40780.1.S1_at	MmugDNA.40780.1	6.37	6.29	0.05	0.1	1.05	0.290871	0.432193	0.580217	0.652775
MmugDNA.40781.1.S1_at	MmugDNA.40781.1	5.83	6.04	1.3	0.46	-1.16	0.748361	0.839045	0.883455	0.908268
MmugDNA.40782.1.S1_at	MmugDNA.40782.1	10.07	9.55	0.26	0.13	1.44	0.080747	0.750408	0.341441	0.854798
MmugDNA.40783.1.S1_at	MmugDNA.40783.1	3.51	3.5	0.08	0.01	1	0.331516	0.658721	0.613457	0.800473
MmugDNA.40784.1.S1_at	MmugDNA.40784.1	6.67	6.75	0.33	0.11	-1.06	0.477666	0.785665	0.719543	0.875916
MmugDNA.40785.1.S1_at	MmugDNA.40785.1	3.53	3.62	0.03	0.07	-1.06	0.250276	0.02027	0.544994	0.17872
MmugDNA.40786.1.S1_at	MmugDNA.40786.1	7.27	6.99	0.42	0.12	1.22	0.273777	0.056365	0.565868	0.283382
MmugDNA.40787.1.S1_at	MmugDNA.40787.1	6.72	6.72	0.03	0.07	1	0.859448	0.384915	0.93919	0.620515
MmugDNA.40788.1.S1_at	MmugDNA.40788.1	5.55	5.56	0.72	0.37	-1.01	0.701431	0.187542	0.858213	0.463628
MmugDNA.40789.1.S1_at	MmugDNA.40789.1	4.08	4.21	0.13	0.24	-1.09	0.179138	0.215813	0.474075	0.489536
MmugDNA.4079.1.S1_at	MmugDNA.4079.1	3.68	3.6	0.32	0.12	1.06	0.772449	0.916753	0.895784	0.9534
MmugDNA.40790.1.S1_at	MmugDNA.40790.1	12.23	11.93	0.06	0.07	1.23	0.003827	0.091002	0.107129	0.345755
MmugDNA.40790.1.S1_s_at	MmugDNA.40790.1	13.03	12.94	0.03	0.02	1.06	0.021574	0.569339	0.200582	0.742375
MmugDNA.40791.1.S1_at	MmugDNA.40791.1	3.78	3.8	0.24	0.19	-1.01	0.526634	0.340583	0.75269	0.586789
MmugDNA.40792.1.S1_at	MmugDNA.40792.1	3.56	3.6	0.01	0.19	-1.03	0.57932	0.205257	0.785017	0.479599
MmugDNA.40793.1.S1_at	MmugDNA.40793.1	3.91	4.01	0.4	0.14	-1.07	0.632423	0.843137	0.819792	0.910701
MmugDNA.40794.1.S1_at	MmugDNA.40794.1	4.71	4.55	0.3	0.14	1.11	0.140354	0.166413	0.426075	0.442884
MmugDNA.40795.1.S1_at	MmugDNA.40795.1	5.52	5.85	0.17	0.39	-1.26	0.660737	0.490928	0.836243	0.692666
MmugDNA.40796.1.S1_at	MmugDNA.40796.1	5.15	5.05	0.13	0.07	1.07	0.705313	0.44393	0.860243	0.661553
MmugDNA.40797.1.S1_at	MmugDNA.40797.1	6.15	6.61	0.51	0.48	-1.38	0.156289	0.108807	0.446893	0.372374
MmugDNA.40799.1.S1_at	MmugDNA.40799.1	8.55	9.15	0.29	0.28	-1.51	0.061136	0.001613	0.304069	0.060683
MmugDNA.408.1.S1_at	MmugDNA.408.1	4.38	4.26	0.04	0.12	1.08	0.439061	0.217795	0.693444	0.491368
MmugDNA.40801.1.S1_at	MmugDNA.40801.1	4.47	4.53	0.21	0.2	-1.04	0.778682	0.161222	0.898859	0.437386
MmugDNA.40804.1.S1_at	MmugDNA.40804.1	3.28	3.1	0.09	0.15	1.13	0.099155	0.086864	0.370086	0.339651
MmugDNA.40805.1.S1_at	MmugDNA.40805.1	3.63	3.72	0.1	0.1	-1.06	0.274393	0.371274	0.566281	0.610135
MmugDNA.40807.1.S1_at	MmugDNA.40807.1	4.22	3.81	0.1	0.1	1.32	0.014689	0.055146	0.173148	0.280451
MmugDNA.40808.1.S1_at	MmugDNA.40808.1	5.14	5.02	0.04	0.18	1.09	0.194681	0.250474	0.491303	0.519391
MmugDNA.40809.1.S1_at	MmugDNA.40809.1	3.82	4.35	0.08	0.44	-1.44	0.259937	0.236241	0.554139	0.507252
MmugDNA.4081.1.S1_at	MmugDNA.4081.1	5.45	5.47	0.18	0.28	-1.02	0.528122	0.532498	0.753492	0.719065
MmugDNA.40810.1.S1_at	MmugDNA.40810.1	6.74	6.53	0.16	0.18	1.16	0.173872	0.268392	0.468273	0.534086
MmugDNA.40812.1.S1_at	MmugDNA.40812.1	12.09	12.04	0.06	0.01	1.03	0.085923	0.024069	0.350263	0.194468

MmugDNA.40813.1.S1_at	MmugDNA.40813.1	5.22	5.25	0.18	0.23	-1.02	0.838095	0.890206	0.929038	0.937473
MmugDNA.40815.1.S1_at	MmugDNA.40815.1	2.99	2.97	0.1	0.06	1.01	0.440463	0.101762	0.694477	0.361632
MmugDNA.40817.1.S1_at	MmugDNA.40817.1	5.65	5.36	0.54	0.28	1.22	0.281183	0.252729	0.572073	0.521174
MmugDNA.40818.1.S1_at	MmugDNA.40818.1	6.77	7.15	0.31	0.45	-1.31	0.370085	0.721457	0.643241	0.838713
MmugDNA.4082.1.S1_at	MmugDNA.4082.1	9.45	9.47	0.24	0.11	-1.01	0.808153	0.951355	0.914141	0.972417
MmugDNA.40820.1.S1_at	MmugDNA.40820.1	4.74	5.02	0.13	0.38	-1.21	0.273101	0.369497	0.565251	0.608861
MmugDNA.40821.1.S1_at	MmugDNA.40821.1	8.79	8.76	0.25	0.12	1.02	0.747003	0.0155	0.882818	0.158044
MmugDNA.40822.1.S1_at	MmugDNA.40822.1	3.33	3.4	0.15	0.1	-1.05	0.500252	0.755585	0.734586	0.857719
MmugDNA.40823.1.S1_at	MmugDNA.40823.1	2.63	2.62	0.29	0.11	1.01	0.262623	0.44479	0.556683	0.662072
MmugDNA.40824.1.S1_at	MmugDNA.40824.1	3.54	3.6	0.23	0.12	-1.04	0.625108	0.646792	0.815208	0.793117
MmugDNA.40825.1.S1_at	MmugDNA.40825.1	7.82	8.31	0.47	0.13	-1.4	0.221588	0.10651	0.51957	0.369078
MmugDNA.40826.1.S1_at	MmugDNA.40826.1	3.47	3.4	0.08	0.16	1.05	0.177164	0.213965	0.471804	0.487596
MmugDNA.40827.1.S1_at	MmugDNA.40827.1	11.21	11.45	0.17	0.03	-1.18	0.068742	0.046226	0.320125	0.259397
MmugDNA.40828.1.S1_at	MmugDNA.40828.1	5.89	5.92	0.22	0.06	-1.02	0.632706	0.819173	0.819945	0.895796
MmugDNA.40829.1.S1_at	MmugDNA.40829.1	5.48	5.49	0.13	0.05	-1.01	0.768228	0.65999	0.893506	0.80101
MmugDNA.4083.1.S1_s_at	MmugDNA.4083.1	11.43	11.64	0.34	0.25	-1.16	0.634324	0.079674	0.820718	0.326981
MmugDNA.40830.1.S1_at	MmugDNA.40830.1	8.7	8.5	0.18	0.19	1.15	0.519237	0.002005	0.747956	0.066428
MmugDNA.40831.1.S1_at	MmugDNA.40831.1	5.1	5.21	0.02	0.23	-1.08	0.887324	0.563078	0.951911	0.738345
MmugDNA.40832.1.S1_at	MmugDNA.40832.1	5.5	5.62	0.13	0.02	-1.09	0.148993	0.062233	0.437657	0.296307
MmugDNA.40833.1.S1_at	MmugDNA.40833.1	4.26	4.36	0.13	0.05	-1.07	0.278054	0.185782	0.569395	0.461631
MmugDNA.40834.1.S1_at	MmugDNA.40834.1	7.94	7.52	0.18	0.36	1.34	0.164769	0.321436	0.457869	0.573207
MmugDNA.40835.1.S1_at	MmugDNA.40835.1	5.93	6.18	0.56	0.04	-1.19	0.886177	0.882865	0.95147	0.933206
MmugDNA.40836.1.S1_at	MmugDNA.40836.1	8.83	8.56	0.28	0.24	1.2	0.58602	0.744649	0.78964	0.852121
MmugDNA.40837.1.S1_at	MmugDNA.40837.1	6.56	6.92	0.25	0.02	-1.29	0.072753	0.059094	0.327658	0.289985
MmugDNA.40838.1.S1_at	MmugDNA.40838.1	4.13	4.43	0.9	0.13	-1.23	0.713004	0.40119	0.864537	0.630823
MmugDNA.40838.1.S1_s_at	MmugDNA.40838.1	12.47	12.32	0.02	0.02	1.11	0.001169	0.050058	0.077718	0.268916
MmugDNA.40839.1.S1_at	MmugDNA.40839.1	5.16	5.03	0.1	0.01	1.1	0.097737	0.138345	0.368111	0.411244
MmugDNA.40840.1.S1_at	MmugDNA.40840.1	9.42	9.89	0.15	0.17	-1.39	0.022884	0.597598	0.204235	0.760265
MmugDNA.40841.1.S1_at	MmugDNA.40841.1	11.49	12.43	0.19	0.1	-1.92	0.00206	0.003967	0.090098	0.089593
MmugDNA.40842.1.S1_at	MmugDNA.40842.1	12.51	13.14	0.06	0.13	-1.55	0.002642	0.014078	0.095518	0.151885
MmugDNA.40843.1.S1_at	MmugDNA.40843.1	3.8	4.39	0.53	0.12	-1.5	0.405684	0.33624	0.669103	0.583736
MmugDNA.40844.1.S1_at	MmugDNA.40844.1	6.64	6.43	0.28	0.38	1.16	0.24197	0.203065	0.539009	0.477343
MmugDNA.40845.1.S1_at	MmugDNA.40845.1	4.82	4.5	0.17	0.15	1.25	0.159145	0.149803	0.450505	0.424394
MmugDNA.40847.1.S1_at	MmugDNA.40847.1	6.99	6.97	0.11	0.27	1.01	0.844414	0.606423	0.931888	0.765747
MmugDNA.40848.1.S1_at	MmugDNA.40848.1	6.07	5.97	0.12	0.04	1.07	0.072984	0.076883	0.327866	0.322368
MmugDNA.40849.1.S1_at	MmugDNA.40849.1	8.17	6.67	0.18	0.14	2.84	0.000486	0.010454	0.068183	0.133648
MmugDNA.40850.1.S1_at	MmugDNA.40850.1	9.78	10.1	0.07	0.1	-1.25	0.005409	0.240013	0.118701	0.510717
MmugDNA.40851.1.S1_at	MmugDNA.40851.1	10.05	10.03	0.27	0.03	1.01	0.855405	0.518922	0.937004	0.710789
MmugDNA.40852.1.S1_at	MmugDNA.40852.1	4.57	4.89	0.27	0.42	-1.24	0.486475	0.031966	0.725664	0.221191
MmugDNA.40853.1.S1_at	MmugDNA.40853.1	3.67	3.59	0.19	0.05	1.06	0.299946	0.633592	0.588233	0.784275
MmugDNA.40854.1.S1_at	MmugDNA.40854.1	5.69	5.69	0.24	0.09	1	0.979634	0.108669	0.992247	0.372171
MmugDNA.40854.1.S1_s_at	MmugDNA.40854.1	7.82	8.02	0.38	0.17	-1.15	0.972064	0.274597	0.988792	0.539059
MmugDNA.40856.1.S1_at	MmugDNA.40856.1	3.39	3.51	1.02	0.21	-1.09	0.491415	0.608363	0.729201	0.767055

MmugDNA.40857.1.S1_at	MmugDNA.40857.1	10.75	10.38	0.18	0.12	1.29	0.175703	0.026607	0.470151	0.204008
MmugDNA.40859.1.S1_at	MmugDNA.40859.1	6.91	6.89	0.1	0.05	1.01	0.863829	0.325522	0.940894	0.575827
MmugDNA.40860.1.S1_at	MmugDNA.40860.1	8.04	7.85	0.02	0.15	1.14	0.1547	0.044202	0.444927	0.254711
MmugDNA.40861.1.S1_at	MmugDNA.40861.1	3.76	3.66	0.28	0.07	1.07	0.544255	0.607952	0.763954	0.766684
MmugDNA.40862.1.S1_at	MmugDNA.40862.1	7.7	7.35	0.48	0.06	1.28	0.346538	0.082024	0.624998	0.330729
MmugDNA.40863.1.S1_at	MmugDNA.40863.1	4.43	4.18	0.11	0.14	1.19	0.174698	0.238768	0.468957	0.509442
MmugDNA.40864.1.S1_at	MmugDNA.40864.1	3.69	3.46	0.38	0.15	1.17	0.174082	0.184946	0.468351	0.460776
MmugDNA.40865.1.S1_at	MmugDNA.40865.1	2.66	2.96	0.08	0.2	-1.23	0.239778	0.294142	0.53725	0.553962
MmugDNA.8441.1.S1_at	MmugDNA.8441.1	3.87	3.76	0.22	0.2	1.08	0.623796	0.799006	0.814467	0.884263
MmugDNA.8441.1.S1_s_at	MmugDNA.8441.1	3.81	4.07	0.1	0.19	-1.2	0.271262	0.566397	0.563159	0.740513
MmugDNA.40866.1.S1_at	MmugDNA.40866.1	4.93	4.88	0.12	0.1	1.03	0.504363	0.628655	0.73759	0.781348
MmugDNA.40867.1.S1_at	MmugDNA.40867.1	7.55	7.05	0.53	0.06	1.41	0.103497	0.096634	0.37665	0.354145
MmugDNA.40869.1.S1_at	MmugDNA.40869.1	8.12	8.43	0.12	0.27	-1.24	0.113639	0.071147	0.390328	0.313041
MmugDNA.4087.1.S1_at	MmugDNA.4087.1	2.9	2.88	0.23	0.57	1.01	0.632446	0.77256	0.819792	0.867784
MmugDNA.40870.1.S1_at	MmugDNA.40870.1	2.93	2.81	0.23	0.05	1.09	0.367866	0.680952	0.641612	0.813691
MmugDNA.40873.1.S1_at	MmugDNA.40873.1	8.95	9.26	0.24	0.02	-1.24	0.088207	0.457648	0.354244	0.670889
MmugDNA.40874.1.S1_at	MmugDNA.40874.1	5.32	5.33	0.35	0.07	-1	0.337287	0.405568	0.617813	0.633804
MmugDNA.40875.1.S1_at	MmugDNA.40875.1	6.83	8.01	0.15	0.19	-2.26	0.000943	0.006791	0.076054	0.111388
MmugDNA.40877.1.S1_at	MmugDNA.40877.1	4.98	4.92	0.6	0.21	1.04	0.6104	0.915337	0.805838	0.952467
MmugDNA.40878.1.S1_at	MmugDNA.40878.1	8.52	8.56	0.29	0.07	-1.03	0.540799	0.001975	0.761732	0.065871
MmugDNA.40878.1.S1_s_at	MmugDNA.40878.1	8.58	8.96	0.19	0.14	-1.3	0.092193	0.000349	0.360155	0.037097
MmugDNA.40879.1.S1_at	MmugDNA.40879.1	7.27	7.25	0.27	0.04	1.01	0.35472	0.497606	0.631771	0.696935
MmugDNA.40880.1.S1_at	MmugDNA.40880.1	11.39	11.25	0.29	0.19	1.11	0.917346	0.730466	0.964764	0.844017
MmugDNA.40881.1.S1_at	MmugDNA.40881.1	3.04	3.05	0.08	0.1	-1.01	0.536623	0.466988	0.759061	0.676755
MmugDNA.40883.1.S1_at	MmugDNA.40883.1	4.12	3.96	0.09	0.08	1.12	0.077462	0.48729	0.336173	0.690391
MmugDNA.40884.1.S1_at	MmugDNA.40884.1	4.28	4.17	0.3	0.17	1.08	0.659987	0.790828	0.835974	0.87902
MmugDNA.40887.1.S1_at	MmugDNA.40887.1	8.94	9.53	0.56	0.24	-1.5	0.106745	0.016324	0.380952	0.16183
MmugDNA.40888.1.S1_at	MmugDNA.40888.1	10.87	10.65	0.16	0.07	1.17	0.093285	0.569908	0.361736	0.742739
MmugDNA.40889.1.S1_at	MmugDNA.40889.1	4.41	4.17	0.87	0.07	1.17	0.245379	0.210921	0.541446	0.484934
MmugDNA.40890.1.S1_at	MmugDNA.40890.1	7.37	7.92	0.55	0.06	-1.46	0.49504	0.004871	0.731524	0.097453
MmugDNA.40891.1.S1_at	MmugDNA.40891.1	5.18	5.28	1.52	0.36	-1.07	0.447576	0.306049	0.699537	0.562782
MmugDNA.40892.1.S1_at	MmugDNA.40892.1	5.77	6.44	0.62	0.23	-1.59	0.344115	0.643823	0.623409	0.791142
MmugDNA.40894.1.S1_at	MmugDNA.40894.1	6.99	9.46	1.06	0.24	-5.52	0.020298	0.073183	0.196136	0.316064
MmugDNA.40895.1.S1_at	MmugDNA.40895.1	5.93	6.04	0.06	0.13	-1.08	0.181702	0.000434	0.477223	0.038359
MmugDNA.40896.1.S1_at	MmugDNA.40896.1	2.76	2.85	0.05	0.04	-1.07	0.072128	0.187	0.326541	0.462938
MmugDNA.40897.1.S1_at	MmugDNA.40897.1	5.04	4.57	0.49	0.08	1.38	0.202259	0.205777	0.499812	0.48007
MmugDNA.40898.1.S1_at	MmugDNA.40898.1	5.28	4.95	0.32	0.1	1.26	0.091761	0.091203	0.359517	0.346119
MmugDNA.409.1.S1_at	MmugDNA.409.1	5.45	5.55	0.03	0.16	-1.08	0.184027	0.56702	0.480022	0.740959
MmugDNA.40900.1.S1_at	MmugDNA.40900.1	5.44	5.14	0.25	0.28	1.23	0.575892	0.695005	0.78296	0.822711
MmugDNA.40901.1.S1_at	MmugDNA.40901.1	9.18	9.46	0.01	0.18	-1.22	0.173168	0.001431	0.467373	0.057607
MmugDNA.40902.1.S1_at	MmugDNA.40902.1	8.42	8.31	0.25	0.04	1.08	0.256497	0.469617	0.551012	0.678314
MmugDNA.40903.1.S1_at	MmugDNA.40903.1	5.93	6.46	0.39	0.09	-1.44	0.062968	0.035976	0.307682	0.234155
MmugDNA.40904.1.S1_at	MmugDNA.40904.1	4.47	4.46	0.17	0.02	1.01	0.656262	0.59699	0.833632	0.759993

MmugDNA.40905.1.S1_at	MmugDNA.40905.1	4.33	4.19	0.16	0.12	1.1	0.562655	0.517186	0.775027	0.709435
MmugDNA.40906.1.S1_at	MmugDNA.40906.1	10.1	8.34	0.18	0.47	3.39	0.005437	0.003313	0.119074	0.082825
MmugDNA.40907.1.S1_at	MmugDNA.40907.1	7.52	6.51	0.86	1.03	2.02	0.327084	0.479783	0.609782	0.68541
MmugDNA.40908.1.S1_s_at	MmugDNA.40908.1	8.54	8.55	0.04	0.03	-1.01	0.519852	0.014773	0.748277	0.154616
MmugDNA.40910.1.S1_at	MmugDNA.40910.1	8.02	7.42	0.13	0.08	1.51	0.002415	0.0039	0.093606	0.088806
MmugDNA.40911.1.S1_at	MmugDNA.40911.1	5.57	5.6	0.16	0.12	-1.02	0.581633	0.778028	0.786737	0.871075
MmugDNA.40912.1.S1_at	MmugDNA.40912.1	4	3.8	0.17	0.15	1.15	0.257899	0.289665	0.552089	0.550733
MmugDNA.40913.1.S1_at	MmugDNA.40913.1	3.3	3.27	0.03	0.06	1.02	0.468184	0.068407	0.713381	0.307955
MmugDNA.40914.1.S1_at	MmugDNA.40914.1	5.43	5.33	0.4	0.13	1.07	0.485519	0.633032	0.725036	0.783894
MmugDNA.40915.1.S1_at	MmugDNA.40915.1	5.75	5.74	0.03	0.11	1.01	0.231819	0.36927	0.530482	0.608695
MmugDNA.40916.1.S1_at	MmugDNA.40916.1	5.59	5.57	0.19	0.27	1.02	0.634763	0.794179	0.82094	0.881296
MmugDNA.40918.1.S1_at	MmugDNA.40918.1	6.93	6.79	0.13	0.04	1.11	0.126086	0.182971	0.40715	0.459449
MmugDNA.40919.1.S1_at	MmugDNA.40919.1	4.28	4.3	0.03	0.14	-1.02	0.520902	0.440826	0.749023	0.659138
MmugDNA.40920.1.S1_at	MmugDNA.40920.1	8.99	9.44	0.63	0.3	-1.36	0.539687	0.254375	0.761018	0.522681
MmugDNA.40921.1.S1_at	MmugDNA.40921.1	3.41	3.28	0.35	0.14	1.09	0.44119	0.630411	0.694766	0.782237
MmugDNA.40923.1.S1_at	MmugDNA.40923.1	3.27	3.28	0.31	0.14	-1	0.371299	0.651445	0.644008	0.796213
MmugDNA.40924.1.S1_at	MmugDNA.40924.1	5.19	4.43	0.24	0.06	1.68	0.01103	0.004929	0.154669	0.097846
MmugDNA.40925.1.S1_at	MmugDNA.40925.1	5.08	4.94	0.21	0.07	1.11	0.433803	0.13829	0.689189	0.411198
MmugDNA.40927.1.S1_at	MmugDNA.40927.1	3.05	3.13	0.18	0.08	-1.06	0.852802	0.295038	0.935956	0.554551
MmugDNA.40928.1.S1_at	MmugDNA.40928.1	10.16	10.05	0.13	0.14	1.08	0.35233	0.046731	0.629914	0.260843
MmugDNA.40928.1.S1_s_at	MmugDNA.40928.1	10.58	10.56	0.14	0.1	1.02	0.637476	0.084686	0.822534	0.336196
MmugDNA.40929.1.S1_at	MmugDNA.40929.1	10.52	10.42	0.14	0.12	1.08	0.460592	0.140375	0.708278	0.413583
MmugDNA.40930.1.S1_at	MmugDNA.40930.1	4.7	4.89	0.19	0.22	-1.14	0.773151	0.224199	0.89602	0.497164
MmugDNA.40931.1.S1_at	MmugDNA.40931.1	5.82	6	0.06	0.06	-1.13	0.014466	0.001358	0.171923	0.056687
MmugDNA.40932.1.S1_at	MmugDNA.40932.1	9.17	8.81	0.08	0.11	1.29	0.0098	0.000162	0.148542	0.030478
MmugDNA.40933.1.S1_at	MmugDNA.40933.1	5.95	5.61	0.53	0.04	1.27	0.650884	0.874654	0.830453	0.928837
MmugDNA.40934.1.S1_at	MmugDNA.40934.1	7.44	7.4	0.22	0.27	1.03	0.842219	0.963232	0.930767	0.979462
MmugDNA.40935.1.S1_at	MmugDNA.40935.1	5.76	5.19	0.06	0.57	1.48	0.070528	0.073476	0.323989	0.316769
MmugDNA.40936.1.S1_at	MmugDNA.40936.1	5.14	5.04	0.1	0.53	1.07	0.877083	0.850407	0.947453	0.914927
MmugDNA.40938.1.S1_at	MmugDNA.40938.1	3.03	2.91	0.07	0.27	1.09	0.804287	0.852464	0.912045	0.916174
MmugDNA.40939.1.S1_at	MmugDNA.40939.1	3.95	3.95	0.19	0.23	1	0.231519	0.379349	0.530229	0.616334
MmugDNA.4094.1.S1_at	MmugDNA.4094.1	5.54	5.66	0.15	0.13	-1.09	0.407955	0.141705	0.670893	0.415265
MmugDNA.40940.1.S1_at	MmugDNA.40940.1	6.96	6.94	0.2	0.13	1.01	0.245922	0.306269	0.541732	0.562907
MmugDNA.40941.1.S1_at	MmugDNA.40941.1	3.83	3.32	0.8	0.5	1.42	0.193623	0.194329	0.49027	0.46946
MmugDNA.40942.1.S1_at	MmugDNA.40942.1	8.14	9.72	0.25	0.16	-3	0.001099	0.000473	0.077278	0.038572
MmugDNA.40944.1.S1_at	MmugDNA.40944.1	5.01	4.71	0.36	0.15	1.24	0.344519	0.409756	0.62386	0.636811
MmugDNA.40946.1.S1_at	MmugDNA.40946.1	6.9	6.9	0.14	0	-1	0.896015	0.911754	0.955633	0.950257
MmugDNA.40947.1.S1_at	MmugDNA.40947.1	4.61	4.66	0.13	0.24	-1.03	0.868449	0.145714	0.943445	0.419653
MmugDNA.40948.1.S1_at	MmugDNA.40948.1	2.76	2.81	0.03	0.03	-1.03	0.655023	0.22024	0.83306	0.493681
MmugDNA.40949.1.S1_at	MmugDNA.40949.1	6.64	6.13	0.68	0.2	1.43	0.249255	0.132807	0.544486	0.404544
MmugDNA.4095.1.S1_at	MmugDNA.4095.1	6.03	6.04	0.07	0.08	-1	0.431865	0.668939	0.687729	0.806317
MmugDNA.40950.1.S1_at	MmugDNA.40950.1	6.42	6.7	0.12	0.42	-1.21	0.239795	0.230268	0.537265	0.502102
MmugDNA.40951.1.S1_at	MmugDNA.40951.1	5.26	5.12	0.75	0.56	1.1	0.391847	0.602997	0.658853	0.763857

MmugDNA.40952.1.S1_at	MmugDNA.40952.1	4.82	4.1	0.07	0.27	1.64	0.012683	0.06408	0.162687	0.299311
MmugDNA.40953.1.S1_at	MmugDNA.40953.1	6.41	6.61	0.14	0.12	-1.14	0.667195	0.326327	0.840252	0.576503
MmugDNA.40955.1.S1_at	MmugDNA.40955.1	5	3.95	0.83	0.16	2.08	0.110804	0.258051	0.386305	0.525574
MmugDNA.40956.1.S1_at	MmugDNA.40956.1	11.71	11.68	0.22	0.06	1.02	0.723477	0.002785	0.870006	0.077966
MmugDNA.40958.1.S1_at	MmugDNA.40958.1	3.45	3.56	0.24	0.06	-1.08	0.454622	0.186462	0.704426	0.462306
MmugDNA.40959.1.S1_at	MmugDNA.40959.1	4.57	4.56	0.01	0.14	1.01	0.999512	0.335101	0.999849	0.582853
MmugDNA.4096.1.S1_at	MmugDNA.4096.1	4.94	4.71	0.06	0.04	1.18	0.007466	0.007272	0.134751	0.114408
MmugDNA.40960.1.S1_at	MmugDNA.40960.1	3.17	3.1	0.37	0.22	1.05	0.421288	0.388702	0.679877	0.622991
MmugDNA.40961.1.S1_at	MmugDNA.40961.1	8.47	7.08	0.79	0.36	2.63	0.076635	0.034531	0.334928	0.229979
MmugDNA.40963.1.S1_at	MmugDNA.40963.1	10.87	11.35	0.3	0.08	-1.39	0.096074	0.378889	0.365529	0.615852
MmugDNA.40964.1.S1_at	MmugDNA.40964.1	4.84	5.01	0.1	0.41	-1.12	0.615701	0.791383	0.809106	0.879472
MmugDNA.40965.1.S1_at	MmugDNA.40965.1	9.32	9.14	0.26	0.19	1.13	0.26408	0.093931	0.557422	0.350445
MmugDNA.40966.1.S1_at	MmugDNA.40966.1	5.92	5.94	0.02	0.03	-1.01	0.17875	0.253243	0.47356	0.521614
MmugDNA.40967.1.S1_at	MmugDNA.40967.1	4.77	4.69	0.02	0.09	1.05	0.27824	0.512759	0.56957	0.7065
MmugDNA.40968.1.S1_at	MmugDNA.40968.1	4.34	4.54	0.05	0.09	-1.15	0.020609	0.262336	0.197032	0.528633
MmugDNA.40969.1.S1_at	MmugDNA.40969.1	9.53	9.36	0.27	0.02	1.12	0.463241	0.038926	0.709976	0.242297
MmugDNA.4097.1.S1_at	MmugDNA.4097.1	10.12	9.78	0.37	0.09	1.26	0.077491	0.510955	0.336195	0.705302
MmugDNA.40970.1.S1_at	MmugDNA.40970.1	7.37	7.21	0.07	0.12	1.12	0.055456	0.072107	0.292419	0.314595
MmugDNA.40971.1.S1_at	MmugDNA.40971.1	8.04	8.58	0.19	0.04	-1.45	0.006353	0.005841	0.126104	0.10467
MmugDNA.40972.1.S1_at	MmugDNA.40972.1	5.49	5.72	0.3	0.09	-1.18	0.411472	0.513627	0.673409	0.707143
MmugDNA.40974.1.S1_at	MmugDNA.40974.1	5.56	5.93	0.31	0.15	-1.29	0.135756	0.333243	0.419782	0.581498
MmugDNA.40976.1.S1_at	MmugDNA.40976.1	6.16	5.96	0.14	0.05	1.15	0.091442	0.700956	0.359118	0.826604
MmugDNA.40978.1.S1_at	MmugDNA.40978.1	4.16	3.99	0.19	0.05	1.13	0.72377	0.737925	0.870246	0.848145
MmugDNA.4098.1.S1_s_at	MmugDNA.4098.1	11.81	11.41	0.21	0.03	1.31	0.097094	0.001853	0.367275	0.064616
MmugDNA.40980.1.S1_at	MmugDNA.40980.1	4.14	3.46	0.43	0.11	1.6	0.050202	0.033806	0.281792	0.227489
MmugDNA.40982.1.S1_at	MmugDNA.40982.1	4.54	4.4	0.17	0.17	1.1	0.161692	0.059084	0.453419	0.289985
MmugDNA.40983.1.S1_at	MmugDNA.40983.1	3.99	3.56	0.41	0.11	1.35	0.128139	0.215566	0.410203	0.489304
MmugDNA.40985.1.S1_at	MmugDNA.40985.1	7.42	7.96	0.16	0.06	-1.46	0.009943	0.461183	0.149006	0.67288
MmugDNA.40986.1.S1_at	MmugDNA.40986.1	9.89	9.17	0.06	0.15	1.65	0.001889	0.000175	0.087741	0.030511
MmugDNA.40988.1.S1_at	MmugDNA.40988.1	3.28	3.35	0.29	0.16	-1.05	0.503382	0.724558	0.736931	0.840552
MmugDNA.40989.1.S1_at	MmugDNA.40989.1	8.09	7.97	0.31	0.06	1.08	0.589957	0.211496	0.791771	0.48563
MmugDNA.4099.1.S1_at	MmugDNA.4099.1	6.26	6.42	0.11	0.07	-1.12	0.181451	0.194501	0.476903	0.469597
MmugDNA.40990.1.S1_at	MmugDNA.40990.1	4.71	4.53	0.1	0.17	1.13	0.855658	0.68444	0.93713	0.815943
MmugDNA.40991.1.S1_at	MmugDNA.40991.1	7.37	7.26	0.14	0.18	1.07	0.286696	0.14663	0.576528	0.420664
MmugDNA.40992.1.S1_at	MmugDNA.40992.1	4.16	4.2	0.1	0.06	-1.03	0.472601	0.039289	0.716214	0.243338
MmugDNA.40993.1.S1_at	MmugDNA.40993.1	6.84	7.33	0.25	0.35	-1.4	0.315498	0.583282	0.600423	0.751682
MmugDNA.40994.1.S1_at	MmugDNA.40994.1	4.51	4.18	0.46	0.23	1.26	0.312547	0.043333	0.598609	0.252847
MmugDNA.40995.1.S1_at	MmugDNA.40995.1	6.65	6.66	0.16	0.12	-1.01	0.581155	0.444784	0.786393	0.662072
MmugDNA.40996.1.S1_at	MmugDNA.40996.1	4.61	4.67	0.09	0	-1.05	0.258211	0.016614	0.552443	0.163117
MmugDNA.40997.1.S1_at	MmugDNA.40997.1	6.32	5.84	0.72	0.3	1.4	0.329374	0.42259	0.61165	0.645764
MmugDNA.40998.1.S1_at	MmugDNA.40998.1	2.48	2.49	0.02	0	-1	0.769906	0.952866	0.894412	0.973271
MmugDNA.41.1.S1_at	MmugDNA.41.1	5.73	6.26	1.04	0.16	-1.44	0.171763	0.252766	0.465678	0.521174
MmugDNA.410.1.S1_s_at	MmugDNA.410.1	9.05	10.85	0.82	0.22	-3.47	0.070428	0.660725	0.323757	0.801516

MmugDNA.4100.1.S1_at	MmugDNA.4100.1	5.98	5.46	0.49	0.29	1.43	0.234664	0.186153	0.532768	0.461995
MmugDNA.4100.1.S1_x_at	MmugDNA.4100.1	6.48	5.61	0.56	0.44	1.83	0.270205	0.215789	0.562365	0.489536
MmugDNA.41002.1.S1_at	MmugDNA.41002.1	3.66	3.66	0.02	0.18	-1	0.350936	0.367805	0.628649	0.607466
MmugDNA.41004.1.S1_at	MmugDNA.41004.1	3.27	3.25	0.07	0.05	1.01	0.376578	0.310274	0.647284	0.565461
MmugDNA.29165.1.S1_s_at	MmugDNA.29165.1	7.28	12.12	1.8	0.19	-28.69	0.022632	0.201342	0.203548	0.47589
MmugDNA.41006.1.S1_at	MmugDNA.41006.1	6.18	6.06	0.14	0.09	1.08	0.124732	0.189562	0.405027	0.465286
MmugDNA.41007.1.S1_at	MmugDNA.41007.1	4.85	5.01	0.09	0.1	-1.11	0.093481	0.08279	0.362078	0.332323
MmugDNA.41008.1.S1_at	MmugDNA.41008.1	5.59	4.75	0.63	0.19	1.79	0.115728	0.141887	0.392831	0.415403
MmugDNA.41009.1.S1_at	MmugDNA.41009.1	5.16	5.36	0.29	0.16	-1.15	0.858189	0.378372	0.938377	0.615443
MmugDNA.41010.1.S1_at	MmugDNA.41010.1	5.9	4.91	0.96	0.38	1.99	0.233429	0.303647	0.53162	0.561088
MmugDNA.41011.1.S1_at	MmugDNA.41011.1	4.98	4.43	1	0.12	1.47	0.329908	0.365934	0.611993	0.605798
MmugDNA.41013.1.S1_at	MmugDNA.41013.1	5.06	5.09	0.08	0.13	-1.02	0.996205	0.806449	0.998547	0.888651
MmugDNA.41015.1.S1_at	MmugDNA.41015.1	7.24	7.13	0.44	0.05	1.08	0.265091	0.00152	0.557962	0.059307
MmugDNA.41016.1.S1_at	MmugDNA.41016.1	3.86	3.99	0.36	0.16	-1.1	0.921833	0.939539	0.966523	0.965642
MmugDNA.41017.1.S1_at	MmugDNA.41017.1	5.98	6.28	0.51	0.14	-1.24	0.48628	0.041299	0.725583	0.247995
MmugDNA.41019.1.S1_at	MmugDNA.41019.1	7.65	7.18	0.54	0.39	1.38	0.204319	0.225523	0.502025	0.498153
MmugDNA.4102.1.S1_at	MmugDNA.4102.1	8.98	9.46	0.39	0.22	-1.39	0.477168	0.029253	0.71929	0.212978
MmugDNA.4102.1.S1_s_at	MmugDNA.4102.1	9.58	9.8	0.32	0.13	-1.16	0.353924	0.019932	0.63112	0.177448
MmugDNA.41020.1.S1_at	MmugDNA.41020.1	4.26	4.33	0.53	0.26	-1.05	0.537292	0.559786	0.759504	0.736394
MmugDNA.41021.1.S1_at	MmugDNA.41021.1	2.92	2.9	0.06	0.12	1.01	0.456623	0.80741	0.705861	0.889121
MmugDNA.41022.1.S1_at	MmugDNA.41022.1	6.04	6.37	0.5	0.08	-1.26	0.27081	0.729621	0.56285	0.843613
MmugDNA.41023.1.S1_at	MmugDNA.41023.1	4.37	4.37	0.1	0.07	-1	0.317944	0.32726	0.602765	0.577173
MmugDNA.41025.1.S1_at	MmugDNA.41025.1	3.85	3.51	0.36	0.28	1.27	0.576549	0.575743	0.783247	0.746758
MmugDNA.41027.1.S1_at	MmugDNA.41027.1	4.46	4.46	0.44	0.13	1	0.385998	0.423964	0.654513	0.646612
MmugDNA.41028.1.S1_s_at	MmugDNA.41028.1	7.93	7.99	0.21	0.12	-1.05	0.391359	0.550358	0.658628	0.730398
MmugDNA.41029.1.S1_at	MmugDNA.41029.1	6.3	6.42	0.26	0.07	-1.09	0.393647	0.501566	0.660389	0.699719
MmugDNA.4103.1.S1_at	MmugDNA.4103.1	5.02	4.79	0.14	0.03	1.17	0.072178	0.051863	0.32663	0.273151
MmugDNA.41030.1.S1_at	MmugDNA.41030.1	10	9.9	0.12	0.06	1.07	0.244906	0.816806	0.541101	0.894329
MmugDNA.41031.1.S1_at	MmugDNA.41031.1	3.59	3.35	0.15	0.26	1.18	0.233884	0.646728	0.532099	0.793089
MmugDNA.41032.1.S1_at	MmugDNA.41032.1	4.19	4.04	0.25	0.2	1.11	0.982433	0.701703	0.993559	0.826991
MmugDNA.41033.1.S1_at	MmugDNA.41033.1	3.64	3.51	0.11	0	1.09	0.131642	0.308404	0.414491	0.564476
MmugDNA.41034.1.S1_at	MmugDNA.41034.1	6.54	6.22	0.3	0.12	1.25	0.186051	0.078348	0.482202	0.325007
MmugDNA.41035.1.S1_at	MmugDNA.41035.1	9.19	9.07	0.01	0.07	1.09	0.02911	0.097569	0.223385	0.355455
MmugDNA.41036.1.S1_at	MmugDNA.41036.1	7.68	8.43	0.9	0.2	-1.68	0.268549	0.653926	0.561073	0.797715
MmugDNA.41037.1.S1_at	MmugDNA.41037.1	12.16	11.92	0.09	0.03	1.18	0.034584	0.311861	0.24053	0.56683
MmugDNA.41038.1.S1_at	MmugDNA.41038.1	8.95	8.54	0.26	0.11	1.33	0.026854	0.046069	0.216925	0.258977
MmugDNA.41039.1.S1_at	MmugDNA.41039.1	5.05	4.97	0.13	0	1.06	0.136448	0.66434	0.421005	0.803354
MmugDNA.4104.1.S1_at	MmugDNA.4104.1	9.6	8.67	0.17	0.17	1.9	0.00259	0.016354	0.094992	0.161943
MmugDNA.41040.1.S1_at	MmugDNA.41040.1	7.2	6.98	0.07	0.09	1.17	0.021127	0.00955	0.198834	0.128764
MmugDNA.41041.1.S1_at	MmugDNA.41041.1	6.81	6.95	0.29	0.07	-1.1	0.958526	0.868294	0.983129	0.925241
MmugDNA.41043.1.S1_at	MmugDNA.41043.1	10.11	10.02	0.17	0.02	1.07	0.143322	0.426366	0.42964	0.648535
MmugDNA.41044.1.S1_at	MmugDNA.41044.1	10.96	11.04	0.08	0.08	-1.06	0.316903	0.236971	0.601612	0.507675
MmugDNA.41045.1.S1_at	MmugDNA.41045.1	3.72	3.82	0.73	0.2	-1.07	0.906783	0.9888	0.960562	0.993611



MmugDNA.41047.1.S1_at	MmugDNA.41047.1	5.81	5.71	0.53	0.08	1.07	0.512076	0.717754	0.742866	0.836602
MmugDNA.41048.1.S1_at	MmugDNA.41048.1	6.42	6.37	0.5	0.24	1.03	0.571824	0.539425	0.780082	0.723763
MmugDNA.41049.1.S1_at	MmugDNA.41049.1	5.31	4.1	1.22	0.29	2.32	0.240794	0.334735	0.538182	0.582615
MmugDNA.41049.1.S1_s_at	MmugDNA.41049.1	6.82	6.1	0.7	0.22	1.64	0.149745	0.22445	0.438721	0.497444
MmugDNA.4105.1.S1_at	MmugDNA.4105.1	5.56	6.01	0.48	0.43	-1.36	0.322655	0.553575	0.606572	0.732717
MmugDNA.41050.1.S1_at	MmugDNA.41050.1	3.24	3.21	0.19	0.13	1.02	0.367768	0.609922	0.641588	0.768216
MmugDNA.41052.1.S1_at	MmugDNA.41052.1	6.17	6.09	0.23	0.07	1.05	0.380799	0.540277	0.65037	0.724221
MmugDNA.41053.1.S1_at	MmugDNA.41053.1	4.78	5.04	0.41	0.12	-1.19	0.379133	0.402615	0.649162	0.631505
MmugDNA.41054.1.S1_at	MmugDNA.41054.1	3.66	3.65	0.11	0.07	1.01	0.273019	0.451177	0.565185	0.666085
MmugDNA.41057.1.S1_at	MmugDNA.41057.1	5.96	5.68	0.65	0.42	1.21	0.396354	0.71077	0.662427	0.832259
MmugDNA.41058.1.S1_at	MmugDNA.41058.1	4.03	4.17	0.21	0.08	-1.11	0.818105	0.94352	0.918751	0.967926
MmugDNA.41059.1.S1_at	MmugDNA.41059.1	7.13	7.17	0.04	0.08	-1.03	0.685336	0.032929	0.849991	0.22466
MmugDNA.41059.1.S1_s_at	MmugDNA.41059.1	7.56	7.16	0.11	0.09	1.32	0.009102	0.002415	0.145159	0.072905
MmugDNA.4106.1.S1_at	MmugDNA.4106.1	4.15	4.26	0.44	0.01	-1.08	0.590416	0.698018	0.791861	0.82456
MmugDNA.41060.1.S1_at	MmugDNA.41060.1	4.53	4.82	0.05	0.29	-1.22	0.523476	0.018946	0.750424	0.17317
MmugDNA.41061.1.S1_at	MmugDNA.41061.1	5.25	5.46	0.18	0.18	-1.15	0.10866	0.1877	0.383537	0.46368
MmugDNA.41062.1.S1_at	MmugDNA.41062.1	5.37	5.36	0.08	0.12	1.01	0.805191	0.625074	0.91264	0.778973
MmugDNA.41063.1.S1_at	MmugDNA.41063.1	10.13	9.95	0.11	0.1	1.13	0.046332	0.037214	0.272999	0.237285
MmugDNA.41064.1.S1_at	MmugDNA.41064.1	3.68	3.83	0.16	0.05	-1.11	0.168184	0.31985	0.461465	0.572213
MmugDNA.41065.1.S1_at	MmugDNA.41065.1	7.56	8.69	0.49	0.29	-2.18	0.055952	0.336681	0.293472	0.584037
MmugDNA.41068.1.S1_at	MmugDNA.41068.1	4.66	5.07	0.14	0.13	-1.33	0.025051	0.027429	0.211212	0.206851
MmugDNA.41069.1.S1_at	MmugDNA.41069.1	4.94	4.81	0.25	0.2	1.09	0.492238	0.634347	0.729603	0.784758
MmugDNA.4107.1.S1_at	MmugDNA.4107.1	3.38	3.22	0.16	0.31	1.12	0.898719	0.479522	0.956971	0.685262
MmugDNA.41070.1.S1_at	MmugDNA.41070.1	3.05	2.99	0.17	0.1	1.05	0.258416	0.628056	0.552539	0.780934
MmugDNA.7061.1.S1_at	MmugDNA.7061.1	9.9	9.83	0.08	0.04	1.05	0.140194	0.281322	0.425843	0.544391
MmugDNA.7061.1.S1_s_at	MmugDNA.7061.1	11.96	11.91	0.08	0.02	1.04	0.507978	0.860096	0.740166	0.920245
MmugDNA.41072.1.S1_at	MmugDNA.41072.1	6.47	5.81	0.46	0.15	1.58	0.300102	0.235134	0.588392	0.50629
MmugDNA.41073.1.S1_at	MmugDNA.41073.1	11.5	11.44	0.12	0.12	1.04	0.375402	0.91339	0.646269	0.951231
MmugDNA.41074.1.S1_at	MmugDNA.41074.1	4.05	4.06	0.1	0.07	-1.01	0.361998	0.663563	0.637175	0.803017
MmugDNA.41075.1.S1_at	MmugDNA.41075.1	6.13	6.71	0.2	0.27	-1.49	0.051339	0.36662	0.283923	0.606387
MmugDNA.41077.1.S1_at	MmugDNA.41077.1	10.84	10.85	0.2	0.08	-1.01	0.683621	0.262639	0.849206	0.52899
MmugDNA.14249.1.S1_s_at	MmugDNA.14249.1	11.95	11.88	0.12	0.02	1.05	0.410546	0.101192	0.672532	0.36084
MmugDNA.41078.1.S1_at	MmugDNA.41078.1	3.66	3.5	0.2	0.01	1.12	0.07362	0.164777	0.329086	0.441105
MmugDNA.4108.1.S1_at	MmugDNA.4108.1	9.16	9.33	0.21	0.14	-1.12	0.200356	0.000757	0.497792	0.045403
MmugDNA.41080.1.S1_at	MmugDNA.41080.1	3.72	3.72	0.04	0.05	1	0.231108	0.595446	0.529883	0.759091
MmugDNA.41081.1.S1_at	MmugDNA.41081.1	4.26	4.2	0.23	0.11	1.04	0.388371	0.431699	0.656369	0.652516
MmugDNA.41083.1.S1_at	MmugDNA.41083.1	5.73	5.73	0.06	0.06	-1	0.463197	0.076028	0.709949	0.320716
MmugDNA.41084.1.S1_at	MmugDNA.41084.1	5.47	5.46	0.01	0.18	1.01	0.429224	0.496631	0.685711	0.696119
MmugDNA.41085.1.S1_at	MmugDNA.41085.1	5.85	5.85	0.05	0.24	-1	0.846813	0.977591	0.933126	0.987812
MmugDNA.41086.1.S1_at	MmugDNA.41086.1	8.61	8.74	0.12	0.24	-1.1	0.999603	0.704998	0.999849	0.828934
MmugDNA.41088.1.S1_at	MmugDNA.41088.1	6.15	6.16	0.07	0.03	-1	0.713402	0.445042	0.864604	0.66224
MmugDNA.41089.1.S1_at	MmugDNA.41089.1	4.25	4.41	0.33	0.16	-1.12	0.902134	0.884351	0.958581	0.9341
MmugDNA.4109.1.S1_at	MmugDNA.4109.1	5.64	5.24	0.74	0.19	1.32	0.369731	0.417339	0.643039	0.642147

MmugDNA.41092.1.S1_at	MmugDNA.41092.1	3.79	3.59	0.32	0.04	1.15	0.390511	0.494498	0.658113	0.694905
MmugDNA.41095.1.S1_at	MmugDNA.41095.1	8.89	9.73	0.29	0.13	-1.8	0.014369	0.036224	0.171567	0.234909
MmugDNA.41096.1.S1_at	MmugDNA.41096.1	8.7	9.24	0.22	0.35	-1.45	0.021707	0.030809	0.200687	0.217376
MmugDNA.41098.1.S1_at	MmugDNA.41098.1	4.55	4.58	0.12	0.13	-1.02	0.601549	0.715066	0.799701	0.834794
MmugDNA.41099.1.S1_at	MmugDNA.41099.1	4.95	5	0.03	0.03	-1.04	0.486725	0.111067	0.725795	0.375588
MmugDNA.411.1.S1_at	MmugDNA.411.1	4.85	4.87	0.03	0.17	-1.01	0.82894	0.325716	0.924548	0.57602
MmugDNA.4110.1.S1_at	MmugDNA.4110.1	6.78	6.61	0.23	0.17	1.13	0.262856	0.377187	0.556683	0.614825
MmugDNA.41103.1.S1_at	MmugDNA.41103.1	3.08	3.18	0.12	0.05	-1.07	0.265801	0.147358	0.558378	0.421554
MmugDNA.41107.1.S1_at	MmugDNA.41107.1	6.26	5.99	0.25	0.41	1.21	0.556392	0.000711	0.771647	0.044419
MmugDNA.41108.1.S1_at	MmugDNA.41108.1	5.81	5.68	0.05	0.1	1.09	0.129485	0.031864	0.411793	0.220909
MmugDNA.41109.1.S1_at	MmugDNA.41109.1	4.99	4.9	0.13	0.17	1.07	0.312717	0.083911	0.598778	0.334814
MmugDNA.4111.1.S1_at	MmugDNA.4111.1	6.21	5.78	0.2	0.05	1.34	0.058177	0.034991	0.298273	0.231175
MmugDNA.41112.1.S1_at	MmugDNA.41112.1	3.74	3.62	0.15	0.01	1.09	0.272357	0.357593	0.564376	0.599221
MmugDNA.41113.1.S1_at	MmugDNA.41113.1	6.54	5.5	0.3	0.17	2.06	0.007344	0.009157	0.133765	0.126264
MmugDNA.41115.1.S1_at	MmugDNA.41115.1	12.67	12.76	0.18	0.06	-1.07	0.453308	0.646109	0.7035	0.792676
MmugDNA.41116.1.S1_at	MmugDNA.41116.1	6.11	5.25	0.52	0.12	1.82	0.029402	0.019283	0.224424	0.174698
MmugDNA.41117.1.S1_at	MmugDNA.41117.1	4.68	4.51	0.67	0.17	1.13	0.238302	0.227361	0.53577	0.499659
MmugDNA.41118.1.S1_at	MmugDNA.41118.1	4.67	4.44	0.21	0.14	1.18	0.323953	0.224639	0.607685	0.497613
MmugDNA.4112.1.S1_at	MmugDNA.4112.1	3.96	5.43	0.3	0.5	-2.77	0.013814	0.487855	0.168497	0.69073
MmugDNA.4112.1.S1_s_at	MmugDNA.4112.1	6.91	7.63	0.37	0.14	-1.65	0.028057	0.39724	0.219909	0.628763
MmugDNA.4112.1.S1_x_at	MmugDNA.4112.1	6.44	7.15	0.11	0.4	-1.64	0.026309	0.624916	0.215229	0.778939
MmugDNA.41121.1.S1_at	MmugDNA.41121.1	5.56	5.46	0.08	0.2	1.07	0.632533	0.576528	0.819841	0.747267
MmugDNA.41123.1.S1_at	MmugDNA.41123.1	4.28	4.31	0.16	0.24	-1.02	0.881915	0.151279	0.949737	0.426026
MmugDNA.41124.1.S1_at	MmugDNA.41124.1	4.5	4.61	0.11	0.02	-1.08	0.18832	0.036454	0.484627	0.235423
MmugDNA.41125.1.S1_at	MmugDNA.41125.1	10.76	11.04	0.14	0.03	-1.22	0.025996	0.017198	0.214194	0.166145
MmugDNA.41126.1.S1_at	MmugDNA.41126.1	3.93	3.83	0.13	0.08	1.07	0.808912	0.361304	0.914357	0.602104
MmugDNA.41127.1.S1_at	MmugDNA.41127.1	8.84	8.53	0.12	0.06	1.24	0.015066	0.037378	0.174736	0.237776
MmugDNA.38950.1.S1_s_at	MmugDNA.38950.1	9.41	9.56	0.17	0.01	-1.11	0.621278	0.486252	0.81255	0.689661
MmugDNA.41130.1.S1_at	MmugDNA.41130.1	7.42	7.41	0.45	0.05	1.01	0.851441	0.303992	0.935336	0.561344
MmugDNA.41131.1.S1_at	MmugDNA.41131.1	5.17	5.14	0.44	0.16	1.02	0.524083	0.595879	0.750921	0.759258
MmugDNA.41132.1.S1_at	MmugDNA.41132.1	3.57	3.37	0.06	0.16	1.14	0.151988	0.213421	0.441547	0.48728
MmugDNA.41133.1.S1_at	MmugDNA.41133.1	6.53	7.05	0.53	0.2	-1.43	0.219079	0.429106	0.51676	0.65062
MmugDNA.41135.1.S1_at	MmugDNA.41135.1	6.29	6.15	0.3	0.47	1.1	0.599236	0.800131	0.79793	0.885076
MmugDNA.41137.1.S1_at	MmugDNA.41137.1	7.95	8.2	0.48	0.03	-1.19	0.146836	0.383901	0.434827	0.61978
MmugDNA.41139.1.S1_at	MmugDNA.41139.1	12.13	12.18	0.13	0.02	-1.04	0.910246	0.890491	0.96196	0.937597
MmugDNA.4114.1.S1_at	MmugDNA.4114.1	12.95	12.55	0.09	0.08	1.32	0.014044	0.048113	0.169894	0.264398
MmugDNA.41140.1.S1_at	MmugDNA.41140.1	4.68	4.59	0.22	0.06	1.07	0.638477	0.72634	0.823011	0.841617
MmugDNA.41141.1.S1_at	MmugDNA.41141.1	4.86	4.77	0.17	0.06	1.07	0.28777	0.090538	0.577473	0.345015
MmugDNA.41142.1.S1_at	MmugDNA.41142.1	5.37	5.42	0.2	0.14	-1.03	0.894815	0.669245	0.955181	0.806502
MmugDNA.41143.1.S1_at	MmugDNA.41143.1	5.62	5.77	0.09	0.12	-1.11	0.241903	0.15351	0.538882	0.42827
MmugDNA.41143.1.S1_s_at	MmugDNA.41143.1	5.64	5.7	0.05	0.11	-1.05	0.902394	0.251992	0.958703	0.520646
MmugDNA.41144.1.S1_at	MmugDNA.41144.1	7.39	8.82	0.55	0.47	-2.69	0.034963	0.030796	0.24161	0.217376
MmugDNA.41145.1.S1_at	MmugDNA.41145.1	3.04	2.82	0.04	0.12	1.16	0.071095	0.434968	0.324551	0.654901

MmugDNA.41146.1.S1_at	MmugDNA.41146.1	8.95	9.82	0.11	0.03	-1.83	0.000188	0.005255	0.053494	0.100401
MmugDNA.41147.1.S1_at	MmugDNA.41147.1	4.69	4.58	0.22	0.02	1.08	0.967898	0.65247	0.987302	0.796793
MmugDNA.4115.1.S1_at	MmugDNA.4115.1	3.51	3.36	0.48	0.09	1.11	0.49028	0.588132	0.728387	0.754761
MmugDNA.41150.1.S1_a_at	MmugDNA.41150.1	3.53	2.81	0.49	0.03	1.64	0.073069	0.060795	0.327998	0.293295
MmugDNA.41150.1.S1_at	MmugDNA.41150.1	6.36	7.31	0.27	0.15	-1.93	0.005673	0.170203	0.120889	0.446906
MmugDNA.41151.1.S1_at	MmugDNA.41151.1	6.49	6.63	0.14	0.13	-1.1	0.385388	0.163898	0.654158	0.440105
MmugDNA.41152.1.S1_at	MmugDNA.41152.1	4.5	4.47	0.23	0.17	1.02	0.791057	0.918647	0.90506	0.954356
MmugDNA.41153.1.S1_at	MmugDNA.41153.1	12.71	12.44	0.12	0.11	1.21	0.191079	0.154973	0.487272	0.429973
MmugDNA.41154.1.S1_at	MmugDNA.41154.1	4.83	4.19	0.18	0.28	1.56	0.028386	0.003233	0.221039	0.08214
MmugDNA.41158.1.S1_at	MmugDNA.41158.1	5.94	5.94	0.18	0.16	-1	0.891935	0.678173	0.953879	0.812022
MmugDNA.41159.1.S1_at	MmugDNA.41159.1	5.2	5.37	0.3	0.06	-1.13	0.225732	0.243299	0.523438	0.513356
MmugDNA.4116.1.S1_at	MmugDNA.4116.1	14.3	14.29	0.06	0.01	1.01	0.910909	0.432724	0.962223	0.653094
MmugDNA.41160.1.S1_at	MmugDNA.41160.1	9.76	9.25	0.18	0.05	1.43	0.011478	0.001096	0.15722	0.052317
MmugDNA.41162.1.S1_at	MmugDNA.41162.1	7.53	7.25	0.58	0.25	1.22	0.386715	0.417283	0.655058	0.642141
MmugDNA.41163.1.S1_at	MmugDNA.41163.1	6.56	5.99	1.15	0.63	1.49	0.362045	0.332113	0.637175	0.580584
MmugDNA.41165.1.S1_at	MmugDNA.41165.1	3.72	3.72	0.06	0.04	-1	0.939163	0.810569	0.974332	0.890812
MmugDNA.41166.1.S1_x_at	MmugDNA.41166.1	8.12	7.8	0.51	0.18	1.25	0.190721	0.208763	0.48691	0.482608
MmugDNA.41167.1.S1_at	MmugDNA.41167.1	5.89	5.59	0.04	0.41	1.23	0.332131	0.661791	0.613957	0.801943
MmugDNA.41168.1.S1_at	MmugDNA.41168.1	9.57	9.26	0.34	0.07	1.24	0.613904	0.438968	0.807817	0.657787
MmugDNA.41169.1.S1_at	MmugDNA.41169.1	8.78	8.67	0.23	0.31	1.08	0.678757	0.591983	0.846793	0.757386
MmugDNA.4117.1.S1_at	MmugDNA.4117.1	7.28	7.36	0.18	0.04	-1.06	0.924539	0.915352	0.967895	0.952467
MmugDNA.41171.1.S1_s_at	MmugDNA.41171.1	12.29	12.44	0.12	0.16	-1.11	0.527532	0.684441	0.753112	0.815943
MmugDNA.41176.1.S1_at	MmugDNA.41176.1	10.26	10.59	0.14	0.14	-1.26	0.075471	0.001025	0.332995	0.051079
MmugDNA.41177.1.S1_at	MmugDNA.41177.1	10.61	10.22	0.07	0.15	1.31	0.009738	0.003173	0.148542	0.081873
MmugDNA.41178.1.S1_at	MmugDNA.41178.1	9.88	9.71	0.14	0.13	1.12	0.090034	0.366288	0.356863	0.606048
MmugDNA.41179.1.S1_at	MmugDNA.41179.1	11.27	11.2	0.13	0.07	1.05	0.351303	0.065746	0.628948	0.301766
MmugDNA.4118.1.S1_at	MmugDNA.4118.1	5.19	4.94	0.19	0.1	1.19	0.190972	0.010113	0.48719	0.131859
MmugDNA.41180.1.S1_at	MmugDNA.41180.1	5.32	5.23	0.29	0.28	1.07	0.475718	0.641993	0.718292	0.78994
MmugDNA.41181.1.S1_at	MmugDNA.41181.1	7.11	7.52	0.16	0.08	-1.33	0.033058	0.111823	0.236091	0.376856
MmugDNA.41182.1.S1_at	MmugDNA.41182.1	2.97	3.18	0.1	0.16	-1.15	0.076267	0.177923	0.334387	0.454259
MmugDNA.41183.1.S1_at	MmugDNA.41183.1	4.36	4.41	0.02	0.39	-1.03	0.713359	0.895066	0.864604	0.940055
MmugDNA.41184.1.S1_at	MmugDNA.41184.1	3.66	3.73	0.16	0.12	-1.05	0.215681	0.295679	0.513483	0.555113
MmugDNA.41185.1.S1_at	MmugDNA.41185.1	5.3	5.38	0	0.07	-1.06	0.18044	0.285332	0.475556	0.547198
MmugDNA.41186.1.S1_at	MmugDNA.41186.1	3.16	3.15	0.06	0.01	1.01	0.989648	0.999575	0.99638	0.999859
MmugDNA.41187.1.S1_at	MmugDNA.41187.1	10.04	9.99	0.09	0.05	1.04	0.796463	0.001196	0.908112	0.05421
MmugDNA.4119.1.S1_at	MmugDNA.4119.1	13.73	13.66	0.04	0.03	1.05	0.026226	0.018319	0.214951	0.170201
MmugDNA.41190.1.S1_at	MmugDNA.41190.1	3.94	3.73	0.07	0.1	1.16	0.052435	0.085906	0.286213	0.338068
MmugDNA.41191.1.S1_at	MmugDNA.41191.1	3.69	3.62	0.16	0.06	1.05	0.19375	0.328287	0.490333	0.578012
MmugDNA.41193.1.S1_at	MmugDNA.41193.1	7.99	8.07	0.35	0.12	-1.06	0.642114	0.618633	0.825439	0.774185
MmugDNA.41195.1.S1_at	MmugDNA.41195.1	5.16	5.27	0.24	0.22	-1.08	0.637187	0.799516	0.822365	0.884661
MmugDNA.41196.1.S1_at	MmugDNA.41196.1	8.06	8.52	0.1	0.03	-1.37	0.002363	0.322053	0.092906	0.57365
MmugDNA.41199.1.S1_at	MmugDNA.41199.1	3.71	3.35	1.01	0.38	1.28	0.539209	0.524306	0.760647	0.714254
MmugDNA.412.1.S1_at	MmugDNA.412.1	5.59	5.51	0.1	0.04	1.06	0.264121	0.324032	0.557422	0.57473

MmugDNA.41200.1.S1_at	MmugDNA.41200.1	4.04	3.62	0.49	0.25	1.34	0.098809	0.105848	0.369716	0.368111
MmugDNA.41201.1.S1_at	MmugDNA.41201.1	9.04	8.92	0.25	0.17	1.09	0.37476	0.138827	0.645667	0.412015
MmugDNA.41202.1.S1_at	MmugDNA.41202.1	6.59	6.61	1.07	0.34	-1.01	0.886686	0.579993	0.95177	0.749373
MmugDNA.41204.1.S1_at	MmugDNA.41204.1	5.53	5.3	0.2	0.13	1.18	0.439713	0.632838	0.693902	0.783788
MmugDNA.41206.1.S1_at	MmugDNA.41206.1	7.36	7.44	0.71	0.09	-1.05	0.354934	0.533011	0.631855	0.719367
MmugDNA.41207.1.S1_at	MmugDNA.41207.1	6.72	6.52	0.07	0.04	1.14	0.017847	0.000306	0.187044	0.034907
MmugDNA.41208.1.S1_at	MmugDNA.41208.1	6.18	6.19	0.09	0.06	-1.01	0.294926	0.502108	0.583869	0.700054
MmugDNA.41209.1.S1_at	MmugDNA.41209.1	6.54	6.27	0.18	0.28	1.21	0.553988	0.260817	0.770355	0.52721
MmugDNA.4121.1.S1_at	MmugDNA.4121.1	4.61	4.6	0.06	0.15	1.01	0.922302	0.686175	0.966743	0.816831
MmugDNA.41210.1.S1_at	MmugDNA.41210.1	5.49	5.88	0.21	0.43	-1.31	0.772878	0.577064	0.895994	0.747635
MmugDNA.41212.1.S1_at	MmugDNA.41212.1	3.66	3.66	0.05	0.01	-1	0.967195	0.918166	0.986795	0.954096
MmugDNA.41213.1.S1_at	MmugDNA.41213.1	3.98	3.9	0.07	0.03	1.05	0.117721	0.106555	0.395125	0.369099
MmugDNA.41214.1.S1_at	MmugDNA.41214.1	6.54	6.82	0.21	0.18	-1.21	0.363007	0.238177	0.637701	0.508818
MmugDNA.41215.1.S1_at	MmugDNA.41215.1	10.67	10.64	0.01	0.2	1.02	0.284473	0.269407	0.574425	0.534737
MmugDNA.41216.1.S1_at	MmugDNA.41216.1	9.58	9.33	0.24	0.09	1.19	0.440672	0.33626	0.694639	0.583736
MmugDNA.41218.1.S1_at	MmugDNA.41218.1	6.01	5.29	0.88	0.16	1.65	0.154064	0.218569	0.444332	0.492172
MmugDNA.41219.1.S1_at	MmugDNA.41219.1	4.38	3.84	0.56	0.43	1.45	0.642241	0.447905	0.825502	0.663881
MmugDNA.4122.1.S1_at	MmugDNA.4122.1	5.93	5.94	0.1	0.05	-1.01	0.953744	0.952834	0.981032	0.97327
MmugDNA.41221.1.S1_at	MmugDNA.41221.1	5.12	5.05	0.02	0.19	1.06	0.220031	0.421403	0.517666	0.644994
MmugDNA.41223.1.S1_at	MmugDNA.41223.1	9.1	8.74	0.44	0.07	1.29	0.785348	0.031251	0.90204	0.218668
MmugDNA.41224.1.S1_at	MmugDNA.41224.1	3.62	3.79	0.24	0.41	-1.13	0.214471	0.231814	0.512129	0.503592
MmugDNA.41225.1.S1_at	MmugDNA.41225.1	4.45	4.42	0.07	0.18	1.02	0.283026	0.309777	0.573538	0.565044
MmugDNA.41226.1.S1_at	MmugDNA.41226.1	6.72	7.7	0.4	0.27	-1.98	0.066483	0.220925	0.315343	0.494337
MmugDNA.41227.1.S1_at	MmugDNA.41227.1	5.95	5.67	0.8	0.1	1.21	0.204844	0.089613	0.502623	0.343811
MmugDNA.41228.1.S1_at	MmugDNA.41228.1	4.41	4.24	1.1	0.15	1.13	0.282068	0.495176	0.572815	0.69534
MmugDNA.41229.1.S1_at	MmugDNA.41229.1	4.7	4.8	0.31	0.06	-1.08	0.359764	0.311787	0.635363	0.56678
MmugDNA.4123.1.S1_at	MmugDNA.4123.1	6.7	6.76	0.2	0.16	-1.04	0.68892	0.896869	0.851438	0.941126
MmugDNA.41230.1.S1_at	MmugDNA.41230.1	5.25	5.14	0.52	0.33	1.08	0.168976	0.094341	0.462151	0.350889
MmugDNA.41231.1.S1_at	MmugDNA.41231.1	5.18	5.16	0.23	0.02	1.01	0.682891	0.683575	0.848772	0.815387
MmugDNA.41232.1.S1_at	MmugDNA.41232.1	3.37	3.17	0.22	0.14	1.15	0.167991	0.189196	0.461204	0.464997
MmugDNA.41233.1.S1_at	MmugDNA.41233.1	10.99	10.31	0.11	0.2	1.6	0.009645	0.16737	0.14832	0.443785
MmuSTS.2204.1.S1_at	MmuSTS.2204.1	13.05	12.69	0.08	0.14	1.28	0.019634	0.177249	0.193067	0.453679
MmuSTS.2204.1.S1_s_at	MmuSTS.2204.1	12	11.54	0.1	0.18	1.37	0.015098	0.189051	0.174809	0.464897
MmugDNA.41234.1.S1_at	MmugDNA.41234.1	5.74	5.73	0.3	0.1	1	0.484408	0.661304	0.724255	0.801687
MmugDNA.41235.1.S1_at	MmugDNA.41235.1	6.67	6.7	0.2	0.03	-1.02	0.363567	0.127382	0.638251	0.398205
MmugDNA.41236.1.S1_at	MmugDNA.41236.1	5.02	5.06	0.87	0.17	-1.03	0.560846	0.285159	0.774056	0.547098
MmugDNA.41237.1.S1_at	MmugDNA.41237.1	3.19	3.19	0.2	0.13	-1	0.510669	0.685852	0.742029	0.816612
MmugDNA.41238.1.S1_at	MmugDNA.41238.1	5.48	5.57	0.07	0.06	-1.07	0.360834	0.314025	0.636338	0.568178
MmugDNA.41239.1.S1_at	MmugDNA.41239.1	3.32	3.68	0.19	0.06	-1.29	0.09454	0.191256	0.363527	0.466553
MmugDNA.41240.1.S1_at	MmugDNA.41240.1	11.83	11.64	0.25	0.09	1.14	0.855227	0.011939	0.93691	0.141357
MmugDNA.41241.1.S1_at	MmugDNA.41241.1	3.33	3.4	0.04	0.06	-1.05	0.13324	0.37994	0.416749	0.616659
MmugDNA.41242.1.S1_at	MmugDNA.41242.1	8.8	9.08	0.26	0.1	-1.21	0.104131	0.466806	0.377457	0.676543
MmugDNA.41243.1.S1_at	MmugDNA.41243.1	5.75	4.76	0.61	0.3	1.98	0.07363	0.181162	0.329086	0.457601

MmugDNA.41246.1.S1_at	MmugDNA.41246.1	5.52	5.99	0.67	0.5	-1.39	0.504548	0.842866	0.737745	0.910483
MmugDNA.41247.1.S1_at	MmugDNA.41247.1	3.67	3.62	0.24	0.19	1.03	0.626414	0.275058	0.815991	0.539481
MmugDNA.41249.1.S1_at	MmugDNA.41249.1	3.2	3.31	0.22	0.09	-1.08	0.82909	0.61763	0.924609	0.773538
MmugDNA.4125.1.S1_at	MmugDNA.4125.1	6.11	6.42	0.95	0.08	-1.24	0.752128	0.751285	0.885542	0.855391
MmugDNA.41251.1.S1_at	MmugDNA.41251.1	9.55	7.79	0.11	0.43	3.39	0.004051	0.017115	0.108999	0.165769
MmugDNA.41253.1.S1_at	MmugDNA.41253.1	8.29	7.67	0.24	0.22	1.53	0.063123	0.040454	0.307954	0.246241
MmugDNA.41255.1.S1_at	MmugDNA.41255.1	8.33	9.11	0.55	0.19	-1.71	0.071836	0.060102	0.325942	0.291829
MmugDNA.41256.1.S1_at	MmugDNA.41256.1	6.84	6.8	0.38	0.06	1.02	0.981145	0.937614	0.992909	0.964687
MmugDNA.41259.1.S1_at	MmugDNA.41259.1	3.99	4.01	0.18	0.07	-1.01	0.900752	0.940371	0.957959	0.966182
MmugDNA.4126.1.S1_at	MmugDNA.4126.1	4.47	4.55	0.2	0.05	-1.05	0.860818	0.720244	0.939561	0.838202
MmugDNA.41260.1.S1_at	MmugDNA.41260.1	4.69	4.47	0.33	0.05	1.16	0.795747	0.932731	0.907656	0.961786
MmugDNA.41261.1.S1_at	MmugDNA.41261.1	6.88	6.89	0.38	0.04	-1	0.777385	0.567792	0.898303	0.741656
MmugDNA.41262.1.S1_at	MmugDNA.41262.1	5.58	5.87	0.4	0.29	-1.22	0.271016	0.544191	0.562988	0.726643
MmugDNA.41263.1.S1_at	MmugDNA.41263.1	7.46	7.64	0.04	0.1	-1.13	0.196446	0.302423	0.493531	0.560109
MmugDNA.41266.1.S1_at	MmugDNA.41266.1	6.6	6.17	0.26	0.4	1.34	0.263759	0.131644	0.557319	0.403746
MmugDNA.41268.1.S1_at	MmugDNA.41268.1	12.96	11.68	0.15	0.18	2.42	0.000632	0.000464	0.070727	0.038572
MmugDNA.41269.1.S1_at	MmugDNA.41269.1	6.52	7.33	0.84	0.25	-1.75	0.274153	0.42372	0.566119	0.646518
MmugDNA.41270.1.S1_at	MmugDNA.41270.1	5.71	5.84	0.11	0.29	-1.1	0.262222	0.396458	0.556354	0.628241
MmugDNA.41271.1.S1_at	MmugDNA.41271.1	7.98	7.71	0.2	0.1	1.21	0.166909	0.067691	0.460115	0.306219
MmugDNA.41271.1.S1_s_at	MmugDNA.41271.1	6.41	6.4	0.05	0.08	1.01	0.64707	0.98093	0.828492	0.989478
MmugDNA.41271.1.S1_x_at	MmugDNA.41271.1	7.39	7.39	0.11	0.07	1	0.393495	0.308367	0.660319	0.564428
MmugDNA.41272.1.S1_at	MmugDNA.41272.1	3.51	3.51	0.02	0.02	1	0.315007	0.923533	0.600177	0.956997
MmugDNA.41273.1.S1_at	MmugDNA.41273.1	4.97	7.01	0.52	0.33	-4.12	0.011589	0.015277	0.15753	0.156987
MmugDNA.41274.1.S1_at	MmugDNA.41274.1	4.95	5.15	0.18	0.29	-1.15	0.947847	0.646752	0.978044	0.7931
MmugDNA.41276.1.S1_at	MmugDNA.41276.1	6.13	6.1	0.12	0.05	1.02	0.418907	0.074259	0.678622	0.318046
MmugDNA.41277.1.S1_at	MmugDNA.41277.1	5.13	5.11	0.16	0.1	1.01	0.279094	0.342935	0.570478	0.588745
MmugDNA.41278.1.S1_at	MmugDNA.41278.1	6.56	8.84	1.81	0.46	-4.88	0.192364	0.572542	0.488949	0.744566
MmugDNA.41279.1.S1_at	MmugDNA.41279.1	12.65	12.55	0.05	0.03	1.07	0.059473	0.039419	0.300954	0.243529
MmugDNA.4128.1.S1_at	MmugDNA.4128.1	4.35	4.57	0.28	0.14	-1.17	0.363568	0.683323	0.638251	0.815238
MmugDNA.41280.1.S1_at	MmugDNA.41280.1	11.38	11.48	0.12	0.01	-1.07	0.277938	0.345778	0.569371	0.590937
MmugDNA.41281.1.S1_at	MmugDNA.41281.1	3.33	3.34	0.08	0.02	-1	0.260378	0.954457	0.554516	0.974155
MmugDNA.41282.1.S1_at	MmugDNA.41282.1	4.17	4.21	0.16	0.03	-1.03	0.23353	0.549902	0.531632	0.730154
MmugDNA.41283.1.S1_at	MmugDNA.41283.1	6.25	6.41	0.28	0.16	-1.12	0.257323	0.470315	0.551637	0.678599
MmugDNA.41284.1.S1_at	MmugDNA.41284.1	5.71	5.9	0.44	0.16	-1.14	0.749451	0.837456	0.884034	0.907122
MmugDNA.41285.1.S1_at	MmugDNA.41285.1	4.26	4.28	0.17	0.14	-1.01	0.818377	0.001593	0.918936	0.06044
MmugDNA.41285.1.S1_s_at	MmugDNA.41285.1	5.36	5.45	0.1	0.09	-1.06	0.715576	0.000866	0.865789	0.047425
MmugDNA.41287.1.S1_at	MmugDNA.41287.1	4.4	4.35	0.29	0.03	1.03	0.665048	0.827981	0.838958	0.901214
MmugDNA.41289.1.S1_at	MmugDNA.41289.1	7.72	7.87	0.11	0.16	-1.11	0.238538	0.351724	0.535904	0.595164
MmugDNA.4129.1.S1_at	MmugDNA.4129.1	3.3	2.95	0.26	0.09	1.27	0.134938	0.142655	0.418904	0.416389
MmugDNA.41290.1.S1_at	MmugDNA.41290.1	4.08	4.41	0.45	0.22	-1.25	0.28733	0.091891	0.57716	0.347237
MmugDNA.41291.1.S1_at	MmugDNA.41291.1	3.85	3.72	0.07	0.09	1.1	0.09576	0.097426	0.365353	0.355097
MmugDNA.41292.1.S1_at	MmugDNA.41292.1	3.84	3.83	0.03	0.09	1.01	0.391712	0.653042	0.658752	0.79718
MmugDNA.41294.1.S1_at	MmugDNA.41294.1	5.61	5.55	0.2	0.08	1.04	0.640104	0.197243	0.824018	0.472213

MmugDNA.41295.1.S1_at	MmugDNA.41295.1	3.78	3.68	0.07	0.37	1.07	0.723194	0.806047	0.86993	0.888465
MmugDNA.41298.1.S1_at	MmugDNA.41298.1	6.49	6.51	0.57	0.14	-1.02	0.541631	0.352416	0.762335	0.595722
MmugDNA.413.1.S1_at	MmugDNA.413.1	8.65	7.88	0.57	0.38	1.7	0.080481	0.11984	0.341026	0.388577
MmugDNA.41300.1.S1_at	MmugDNA.41300.1	4.53	3.47	0.59	0.35	2.08	0.136721	0.101198	0.421401	0.36084
MmugDNA.41301.1.S1_at	MmugDNA.41301.1	3.58	3.52	0.06	0.02	1.04	0.12136	0.167461	0.40008	0.443861
MmugDNA.41302.1.S1_at	MmugDNA.41302.1	4.84	4.55	0.22	0.02	1.22	0.262835	0.26534	0.556683	0.531314
MmugDNA.41303.1.S1_at	MmugDNA.41303.1	6.17	6.13	0.09	0.09	1.03	0.235446	0.494532	0.53333	0.694909
MmugDNA.14800.1.S1_s_at	MmugDNA.14800.1	9.14	9.21	0.25	0.17	-1.05	0.654743	0.020792	0.832889	0.1809
MmugDNA.41304.1.S1_at	MmugDNA.41304.1	6.64	6.83	0.14	0.19	-1.14	0.480733	0.003759	0.721501	0.087393
MmugDNA.41305.1.S1_at	MmugDNA.41305.1	5.38	4.55	0.15	0.06	1.78	0.000758	0.000382	0.072567	0.037273
MmugDNA.41306.1.S1_at	MmugDNA.41306.1	10.21	9.86	0.22	0.05	1.27	0.045303	0.001222	0.270318	0.054593
MmugDNA.41307.1.S1_at	MmugDNA.41307.1	11.9	11.75	0.16	0.1	1.11	0.202952	0.003222	0.500692	0.082115
MmugDNA.41309.1.S1_at	MmugDNA.41309.1	5.89	6.31	0.66	0.28	-1.34	0.905726	0.878211	0.960077	0.93052
MmugDNA.4131.1.S1_at	MmugDNA.4131.1	3.75	3.75	0.15	0.24	1	0.767885	0.456752	0.893418	0.67043
MmugDNA.41316.1.S1_at	MmugDNA.41316.1	7.51	7.22	0.11	0.04	1.23	0.042115	0.009419	0.262198	0.127871
MmugDNA.41317.1.S1_s_at	MmugDNA.41317.1	9.05	8.96	0.34	0.04	1.06	0.739462	0.064679	0.879245	0.300314
MmugDNA.41319.1.S1_at	MmugDNA.41319.1	6.16	6.19	0.17	0.11	-1.02	0.725491	0.897372	0.871194	0.94143
MmugDNA.4132.1.S1_at	MmugDNA.4132.1	5.9	5.82	0.14	0.1	1.06	0.529759	0.743507	0.7545	0.851395
MmugDNA.41320.1.S1_at	MmugDNA.41320.1	8.93	8.47	0.65	0.26	1.37	0.181004	0.147979	0.476233	0.42238
MmugDNA.41321.1.S1_at	MmugDNA.41321.1	3.96	5.82	0.74	0.24	-3.62	0.029876	0.208876	0.226143	0.482717
MmugDNA.41322.1.S1_at	MmugDNA.41322.1	4.37	4.25	0.26	0.11	1.09	0.17908	0.162616	0.474018	0.43872
MmugDNA.41323.1.S1_at	MmugDNA.41323.1	11.48	11.56	0.11	0.11	-1.06	0.16256	0.1523	0.454561	0.427072
MmugDNA.41324.1.S1_at	MmugDNA.41324.1	4.13	4.09	0.19	0.05	1.02	0.418896	0.100302	0.678622	0.359368
MmugDNA.41325.1.S1_at	MmugDNA.41325.1	7.94	7.97	0.55	0.14	-1.02	0.779422	0.30591	0.899222	0.562732
MmugDNA.41326.1.S1_at	MmugDNA.41326.1	4.96	4.88	0.33	0.08	1.05	0.729596	0.851793	0.873713	0.915766
MmugDNA.41327.1.S1_at	MmugDNA.41327.1	4.58	4.42	0.18	0.14	1.12	0.598491	0.485313	0.79748	0.689049
MmugDNA.41328.1.S1_at	MmugDNA.41328.1	9.04	7.81	0.79	0.64	2.34	0.311031	0.174944	0.597264	0.451599
MmugDNA.4133.1.S1_at	MmugDNA.4133.1	5.17	5.17	0.1	0.15	-1	0.818346	0.546685	0.918921	0.728135
MmugDNA.41330.1.S1_at	MmugDNA.41330.1	3.37	3.08	0.22	0.11	1.22	0.152271	0.260932	0.44186	0.527351
MmugDNA.41331.1.S1_at	MmugDNA.41331.1	4.96	4.54	0.14	0.6	1.33	0.423696	0.326502	0.68166	0.576576
MmugDNA.41332.1.S1_at	MmugDNA.41332.1	4.23	3.85	0.38	0.07	1.3	0.1411	0.102215	0.426942	0.362343
MmugDNA.41333.1.S1_at	MmugDNA.41333.1	3.36	3.35	0.1	0.1	1.01	0.995338	0.455856	0.99814	0.669664
MmugDNA.41335.1.S1_at	MmugDNA.41335.1	3.89	4.85	0.29	0.3	-1.95	0.00896	0.207732	0.144364	0.481994
MmugDNA.41337.1.S1_at	MmugDNA.41337.1	8.9	9.21	0.27	0.02	-1.24	0.107101	0.018327	0.381616	0.170218
MmugDNA.41338.1.S1_at	MmugDNA.41338.1	6.92	7.43	1.16	0.12	-1.42	0.773769	0.786723	0.896356	0.876633
MmugDNA.4134.1.S1_at	MmugDNA.4134.1	7.8	7.6	0.08	0.22	1.15	0.306594	0.085721	0.593399	0.337761
MmugDNA.41340.1.S1_at	MmugDNA.41340.1	3.2	3.2	0.05	0.03	1	0.264309	0.346242	0.557592	0.591201
MmugDNA.41341.1.S1_at	MmugDNA.41341.1	4.96	4.71	0.17	0.31	1.19	0.276116	0.537621	0.567711	0.722616
MmugDNA.41343.1.S1_at	MmugDNA.41343.1	5.41	5.05	0.24	0.13	1.28	0.07745	0.143679	0.336173	0.417555
MmugDNA.41344.1.S1_at	MmugDNA.41344.1	5.81	5.74	0.21	0.06	1.05	0.47382	0.203224	0.717085	0.477415
MmugDNA.41346.1.S1_at	MmugDNA.41346.1	6.11	6.22	0.08	0.1	-1.08	0.685808	0.062016	0.850363	0.295892
MmugDNA.41348.1.S1_at	MmugDNA.41348.1	10.08	9.76	0.17	0.07	1.25	0.031488	0.100572	0.230812	0.359845
MmugDNA.41349.1.S1_at	MmugDNA.41349.1	4.19	4.37	0.23	0	-1.13	0.759389	0.737725	0.889659	0.848062

MmugDNA.4135.1.S1_at	MmugDNA.4135.1	5.23	4.95	0.76	0.31	1.22	0.312413	0.326736	0.598392	0.576725
MmugDNA.41350.1.S1_at	MmugDNA.41350.1	5.47	5.43	0.03	0.14	1.03	0.766045	0.931237	0.89269	0.96095
MmugDNA.41351.1.S1_at	MmugDNA.41351.1	6.62	6.17	0.41	0.33	1.37	0.198222	0.407813	0.495463	0.63521
MmugDNA.41352.1.S1_at	MmugDNA.41352.1	5.9	6.23	0.54	0.16	-1.26	0.31403	0.434787	0.59977	0.654826
MmugDNA.41353.1.S1_at	MmugDNA.41353.1	10.75	10.35	0.24	0.14	1.31	0.068625	0.01759	0.319786	0.167721
MmugDNA.41354.1.S1_at	MmugDNA.41354.1	3.34	3.57	0.3	0.23	-1.17	0.401739	0.631442	0.666287	0.782839
MmugDNA.41355.1.S1_at	MmugDNA.41355.1	7.97	8.46	0.3	0.21	-1.4	0.083124	0.223292	0.345384	0.496105
MmugDNA.4136.1.S1_at	MmugDNA.4136.1	9.26	8.85	0.14	0.16	1.33	0.018843	0.527007	0.190832	0.715759
MmugDNA.41362.1.S1_at	MmugDNA.41362.1	3.38	3.36	0.19	0.06	1.01	0.435629	0.581195	0.690707	0.750266
MmugDNA.41363.1.S1_at	MmugDNA.41363.1	6.65	7.29	1.03	0.22	-1.56	0.78893	0.941848	0.904019	0.967075
MmugDNA.41365.1.S1_at	MmugDNA.41365.1	11.42	11.49	0.22	0.16	-1.05	0.936806	0.562199	0.973607	0.737871
MmugDNA.41366.1.S1_at	MmugDNA.41366.1	6.44	6.08	0.22	0.27	1.28	0.684402	0.879633	0.849603	0.931253
MmugDNA.41367.1.S1_at	MmugDNA.41367.1	4.34	5.05	0.3	0.14	-1.64	0.007499	0.016617	0.134856	0.163117
MmugDNA.41368.1.S1_at	MmugDNA.41368.1	9.77	9.88	0.14	0.05	-1.08	0.66583	0.918756	0.839433	0.954387
MmugDNA.41369.1.S1_at	MmugDNA.41369.1	6.37	6.16	0.09	0.17	1.16	0.132837	0.271916	0.416267	0.536655
MmugDNA.4137.1.S1_at	MmugDNA.4137.1	6.3	6.59	0.16	0.14	-1.22	0.195089	0.096541	0.491628	0.354115
MmugDNA.41370.1.S1_at	MmugDNA.41370.1	4.37	4.23	0.15	0.17	1.1	0.743136	0.648879	0.881225	0.794491
MmugDNA.41370.1.S1_x_at	MmugDNA.41370.1	5.36	5.04	0.14	0.11	1.24	0.054954	0.200623	0.291359	0.475176
MmugDNA.41372.1.S1_at	MmugDNA.41372.1	7.4	7.93	0.92	0.09	-1.44	0.999754	0.349509	0.999962	0.593484
MmugDNA.41373.1.S1_at	MmugDNA.41373.1	4.83	4.89	0.08	0.06	-1.04	0.177223	0.335883	0.471817	0.583537
MmugDNA.41375.1.S1_at	MmugDNA.41375.1	5.38	5.17	0.7	0.5	1.16	0.552475	0.507335	0.769177	0.702917
MmugDNA.41377.1.S1_at	MmugDNA.41377.1	5.39	5.44	0.08	0.22	-1.03	0.992855	0.570152	0.997263	0.742922
MmugDNA.41378.1.S1_at	MmugDNA.41378.1	5.72	5.68	0.26	0.08	1.03	0.512515	0.173236	0.742975	0.449791
MmugDNA.41380.1.S1_at	MmugDNA.41380.1	7.67	7.38	0.3	0.09	1.23	0.518556	0.607137	0.747593	0.766223
MmugDNA.41381.1.S1_at	MmugDNA.41381.1	4.66	4.15	1.47	0.31	1.42	0.217851	0.299716	0.515656	0.558037
MmugDNA.41382.1.S1_at	MmugDNA.41382.1	5.9	5.85	0.09	0.06	1.03	0.471373	0.076179	0.715544	0.321047
MmugDNA.41385.1.S1_at	MmugDNA.41385.1	8.63	8.4	0.12	0.13	1.17	0.20634	0.017399	0.503982	0.16699
MmugDNA.41386.1.S1_at	MmugDNA.41386.1	5.55	5.54	0.12	0.12	1.01	0.433303	0.039732	0.68886	0.244323
MmugDNA.41387.1.S1_at	MmugDNA.41387.1	11.56	11.53	0.1	0.12	1.02	0.72088	0.023596	0.868371	0.192397
MmugDNA.41388.1.S1_at	MmugDNA.41388.1	3.76	3.76	0.12	0.12	-1	0.946011	0.125091	0.977211	0.395506
MmugDNA.41389.1.S1_at	MmugDNA.41389.1	12.04	11.74	0.35	0.05	1.23	0.634149	0.074118	0.820636	0.317794
MmugDNA.41390.1.S1_at	MmugDNA.41390.1	7.84	9.28	0.59	0.15	-2.72	0.013958	0.012808	0.169198	0.145832
MmugDNA.41392.1.S1_at	MmugDNA.41392.1	8.61	8.15	0.75	0.08	1.37	0.103344	0.060891	0.376388	0.293504
MmugDNA.41393.1.S1_at	MmugDNA.41393.1	6.26	6.45	0.1	0	-1.14	0.043449	0.007562	0.265644	0.116437
MmugDNA.41394.1.S1_at	MmugDNA.41394.1	5.51	5.36	0.1	0.08	1.11	0.092494	0.444033	0.360707	0.661644
MmugDNA.41396.1.S1_at	MmugDNA.41396.1	7.54	8.12	0.27	0.18	-1.49	0.063664	0.274661	0.308797	0.539133
MmugDNA.41398.1.S1_at	MmugDNA.41398.1	10.48	10.33	0.08	0.2	1.11	0.141478	0.09231	0.427458	0.348147
MmugDNA.41399.1.S1_s_at	MmugDNA.41399.1	11.12	11.34	0.03	0.08	-1.16	0.016833	0.665966	0.183101	0.80431
MmugDNA.414.1.S1_at	MmugDNA.414.1	8.44	7.74	0.21	0.07	1.62	0.005294	0.075473	0.117714	0.319857
MmugDNA.4140.1.S1_at	MmugDNA.4140.1	4.25	4.41	1.18	0.49	-1.12	0.928657	0.63105	0.969805	0.782599
MmugDNA.41400.1.S1_at	MmugDNA.41400.1	3.33	3.16	0.27	0.07	1.13	0.304261	0.261859	0.59146	0.528265
MmugDNA.41401.1.S1_at	MmugDNA.41401.1	3.39	3.32	0.18	0.02	1.05	0.603506	0.604225	0.801013	0.764555
MmugDNA.41403.1.S1_at	MmugDNA.41403.1	5.43	6.17	0.26	0.24	-1.67	0.047082	0.124955	0.274594	0.395386

MmugDNA.41404.1.S1_at	MmugDNA.41404.1	5.56	4.69	0.82	0.08	1.83	0.444306	0.465483	0.697186	0.675774
MmugDNA.41406.1.S1_at	MmugDNA.41406.1	6.74	6.79	0.16	0.1	-1.04	0.99916	0.213342	0.999708	0.487225
MmugDNA.41408.1.S1_at	MmugDNA.41408.1	4.93	4.52	0.26	0.35	1.32	0.234729	0.252664	0.532848	0.521174
MmugDNA.41409.1.S1_at	MmugDNA.41409.1	3.44	3.49	0.67	0.28	-1.04	0.706559	0.827437	0.861067	0.900959
MmugDNA.4141.1.S1_at	MmugDNA.4141.1	4.18	3.87	0.63	0.08	1.24	0.205357	0.218707	0.503171	0.492438
MmugDNA.41410.1.S1_at	MmugDNA.41410.1	6.28	7.21	1	0.25	-1.91	0.184765	0.372866	0.480792	0.611735
MmugDNA.41411.1.S1_at	MmugDNA.41411.1	4.79	4.94	0.49	0.16	-1.11	0.638833	0.6179	0.823276	0.773765
MmugDNA.41415.1.S1_at	MmugDNA.41415.1	5.27	4.88	0.38	0.06	1.31	0.159634	0.207632	0.450943	0.481906
MmugDNA.4142.1.S1_at	MmugDNA.4142.1	7.16	7.17	0.18	0.04	-1.01	0.8344	0.968294	0.92718	0.982549
MmugDNA.41421.1.S1_at	MmugDNA.41421.1	10.59	10.16	0.23	0.15	1.35	0.096757	0.080495	0.366756	0.328159
MmugDNA.41423.1.S1_at	MmugDNA.41423.1	3.79	3.65	0.43	0.13	1.1	0.216611	0.198134	0.514403	0.473135
MmugDNA.41425.1.S1_at	MmugDNA.41425.1	7.06	8.09	0.23	0.23	-2.04	0.007642	0.005478	0.135934	0.102081
MmugDNA.41426.1.S1_s_at	MmugDNA.41426.1	12	11.88	0.07	0.09	1.08	0.249062	0.661239	0.544391	0.801687
MmugDNA.41427.1.S1_at	MmugDNA.41427.1	4.94	5.07	0.11	0.12	-1.1	0.196801	0.35871	0.493895	0.600178
MmugDNA.41428.1.S1_at	MmugDNA.41428.1	5.34	5.31	0.05	0.26	1.02	0.398804	0.659973	0.664317	0.801008
MmugDNA.41429.1.S1_at	MmugDNA.41429.1	4.11	4.39	0.1	0.18	-1.21	0.073465	0.048213	0.328846	0.264671
MmugDNA.4143.1.S1_at	MmugDNA.4143.1	4.59	4.53	0.12	0.15	1.04	0.761511	0.79511	0.890628	0.881926
MmugDNA.41431.1.S1_at	MmugDNA.41431.1	6.67	7.71	0.75	0.05	-2.06	0.029253	0.156844	0.223819	0.432372
MmugDNA.41432.1.S1_s_at	MmugDNA.41432.1	10.3	9.76	0.35	0.04	1.45	0.193797	0.238756	0.490336	0.509438
MmugDNA.41437.1.S1_at	MmugDNA.41437.1	12.17	11.99	0.04	0.11	1.13	0.024644	0.049529	0.210032	0.267481
MmugDNA.41438.1.S1_at	MmugDNA.41438.1	3.76	3.85	0.72	0.25	-1.06	0.654136	0.742971	0.832533	0.851094
MmugDNA.41439.1.S1_at	MmugDNA.41439.1	11.11	11.91	0.39	0.1	-1.74	0.032834	0.00321	0.235264	0.082023
MmugDNA.4144.1.S1_s_at	MmugDNA.4144.1	6.47	6.29	0.27	0.37	1.13	0.673189	0.487484	0.843641	0.690556
MmugDNA.41440.1.S1_at	MmugDNA.41440.1	6.32	6.12	0.63	0.57	1.15	0.690027	0.208585	0.851894	0.482512
MmugDNA.41441.1.S1_at	MmugDNA.41441.1	4.1	4.07	0.29	0.19	1.02	0.508699	0.671232	0.740531	0.807737
MmugDNA.41442.1.S1_at	MmugDNA.41442.1	4.84	4.77	0.05	0.27	1.05	0.275012	0.4661	0.566754	0.676117
MmugDNA.6164.1.S1_s_at	MmugDNA.6164.1	11.13	10.97	0.07	0.11	1.12	0.174087	0.525782	0.468351	0.715217
MmugDNA.41444.1.S1_at	MmugDNA.41444.1	8.06	8.22	0.09	0.19	-1.12	0.661175	0.038129	0.836453	0.239923
MmugDNA.41445.1.S1_at	MmugDNA.41445.1	5.85	6	0.06	0.01	-1.11	0.026282	0.018433	0.215228	0.170756
MmugDNA.41446.1.S1_at	MmugDNA.41446.1	5.67	5.79	0.57	0.32	-1.09	0.413123	0.679341	0.674504	0.812775
MmugDNA.41449.1.S1_at	MmugDNA.41449.1	5.09	5.09	0.04	0	1	0.856699	0.675383	0.937746	0.81026
MmugDNA.4145.1.S1_at	MmugDNA.4145.1	3.98	3.96	0.25	0.16	1.02	0.423413	0.599954	0.681371	0.761722
MmugDNA.41450.1.S1_at	MmugDNA.41450.1	3.62	3.42	0.19	0.13	1.14	0.346543	0.367488	0.624998	0.607139
MmugDNA.41451.1.S1_at	MmugDNA.41451.1	8.08	7.97	0.29	0.41	1.08	0.499987	0.054122	0.734497	0.277968
MmugDNA.41451.1.S1_s_at	MmugDNA.41451.1	7.85	7.61	0.45	0.25	1.18	0.963276	0.086744	0.985134	0.339484
MmugDNA.41455.1.S1_at	MmugDNA.41455.1	3.28	3.25	0.06	0.25	1.03	0.906838	0.800337	0.960577	0.885129
MmugDNA.41456.1.S1_at	MmugDNA.41456.1	9.44	9	0.47	0.04	1.35	0.058193	0.2328	0.298273	0.504426
MmugDNA.41458.1.S1_at	MmugDNA.41458.1	9.42	10	0.12	0.16	-1.5	0.005455	0.007756	0.119321	0.117622
MmugDNA.41460.1.S1_at	MmugDNA.41460.1	3.09	3.01	0.03	0.08	1.06	0.111606	0.115394	0.387683	0.382441
MmugDNA.41463.1.S1_at	MmugDNA.41463.1	3.53	3.29	0.05	0.09	1.18	0.018344	0.512652	0.188509	0.706448
MmugDNA.41464.1.S1_at	MmugDNA.41464.1	7.25	7.22	0.19	0.03	1.02	0.272115	0.59862	0.564053	0.760996
MmugDNA.41465.1.S1_at	MmugDNA.41465.1	3.8	3.16	0.03	0.12	1.56	0.001095	0.00022	0.077278	0.032385
MmugDNA.41466.1.S1_at	MmugDNA.41466.1	7.81	6.96	0.76	0.16	1.8	0.130151	0.121499	0.412397	0.39064



MmugDNA.41467.1.S1_at	MmugDNA.41467.1	6.35	5.32	0.71	0.19	2.04	0.070731	0.048197	0.324274	0.264665
MmugDNA.4147.1.S1_at	MmugDNA.4147.1	9.64	9.72	1.01	0.2	-1.06	0.268485	0.143542	0.561073	0.41747
MmugDNA.41470.1.S1_at	MmugDNA.41470.1	4.15	3.7	0.55	0.23	1.37	0.382336	0.610478	0.651817	0.768677
MmugDNA.41471.1.S1_at	MmugDNA.41471.1	4.51	4.47	0.14	0.01	1.03	0.839655	0.256376	0.92965	0.524114
MmugDNA.41473.1.S1_at	MmugDNA.41473.1	5.14	4.96	0.8	0.43	1.13	0.50012	0.2974	0.734575	0.556078
MmugDNA.41474.1.S1_at	MmugDNA.41474.1	3.62	3.58	0.24	0.01	1.03	0.264246	0.590122	0.557504	0.756117
MmugDNA.41476.1.S1_at	MmugDNA.41476.1	6.04	5.97	0.14	0.19	1.04	0.908087	0.6215	0.961081	0.776067
MmugDNA.41477.1.S1_at	MmugDNA.41477.1	3.19	3.11	0.23	0.08	1.06	0.384074	0.500725	0.653221	0.699242
MmugDNA.41477.1.S1_s_at	MmugDNA.41477.1	3.74	3.8	0.09	0.01	-1.04	0.326361	0.171668	0.609498	0.448048
MmugDNA.41478.1.S1_at	MmugDNA.41478.1	6.2	5.73	0.71	0.46	1.38	0.146334	0.196765	0.434192	0.471873
MmugDNA.41479.1.S1_at	MmugDNA.41479.1	3.6	3.16	0.23	0.05	1.36	0.084332	0.069803	0.347699	0.310331
MmugDNA.4148.1.S1_at	MmugDNA.4148.1	4.88	5.58	0.26	0.34	-1.63	0.08798	0.132617	0.354218	0.404544
MmugDNA.41480.1.S1_at	MmugDNA.41480.1	7.45	8.12	1.09	0.14	-1.59	0.803751	0.721218	0.911907	0.838628
MmugDNA.41482.1.S1_at	MmugDNA.41482.1	4.16	4.21	0.03	0.05	-1.03	0.140141	0.79715	0.425829	0.883004
MmugDNA.41483.1.S1_at	MmugDNA.41483.1	5.91	6.86	0.39	0.37	-1.93	0.167564	0.085575	0.46081	0.337567
MmugDNA.41483.1.S1_x_at	MmugDNA.41483.1	5.99	6.76	0.37	0.53	-1.71	0.280193	0.09536	0.571399	0.35239
MmugDNA.41484.1.S1_at	MmugDNA.41484.1	10.5	10.1	0.43	0.23	1.31	0.250629	0.688088	0.545228	0.817914
MmugDNA.41485.1.S1_at	MmugDNA.41485.1	7.02	6.95	0.14	0.05	1.05	0.342461	0.772885	0.622192	0.867946
MmugDNA.41489.1.S1_at	MmugDNA.41489.1	7.33	8.4	0.13	0.23	-2.1	0.0018	0.00106	0.086149	0.05171
MmugDNA.4149.1.S1_at	MmugDNA.4149.1	5.48	5.45	0.12	0.21	1.02	0.957032	0.460207	0.982369	0.672105
MmugDNA.41490.1.S1_at	MmugDNA.41490.1	4.93	5.08	0.19	0.16	-1.11	0.503299	0.489647	0.73687	0.691862
MmugDNA.41492.1.S1_at	MmugDNA.41492.1	3.82	3.74	0.15	0.1	1.06	0.173978	0.343599	0.468349	0.589322
MmugDNA.41493.1.S1_at	MmugDNA.41493.1	7.36	6.05	0.29	0.75	2.48	0.141978	0.192157	0.427943	0.467632
MmugDNA.41494.1.S1_at	MmugDNA.41494.1	5.62	5.9	0.83	0.47	-1.22	0.821434	0.884961	0.920411	0.934455
MmugDNA.41495.1.S1_at	MmugDNA.41495.1	6.26	6.29	0.18	0.36	-1.02	0.30148	0.184894	0.589355	0.460776
MmugDNA.41496.1.S1_at	MmugDNA.41496.1	3.04	2.99	0.07	0.29	1.03	0.764516	0.865061	0.891992	0.923476
MmugDNA.41497.1.S1_at	MmugDNA.41497.1	6.56	6.49	0.16	0.05	1.05	0.921057	0.992701	0.966268	0.995715
MmugDNA.41499.1.S1_at	MmugDNA.41499.1	10.21	10.26	0.1	0.16	-1.03	0.894719	0.706226	0.955118	0.829634
MmugDNA.415.1.S1_at	MmugDNA.415.1	5.34	4.62	0.56	0.34	1.65	0.193615	0.218732	0.49027	0.492438
MmugDNA.4150.1.S1_at	MmugDNA.4150.1	7.6	6.86	0.27	0.77	1.67	0.327569	0.089231	0.610266	0.34333
MmugDNA.41500.1.S1_at	MmugDNA.41500.1	3.81	3.64	0.22	0.19	1.12	0.074599	0.064647	0.331249	0.300314
MmugDNA.41501.1.S1_at	MmugDNA.41501.1	7.45	7.75	0.3	0.17	-1.24	0.481148	0.028525	0.72184	0.210754
MmugDNA.41503.1.S1_at	MmugDNA.41503.1	5.72	5.33	0.63	0.08	1.31	0.112455	0.13669	0.388708	0.409226
MmugDNA.41504.1.S1_at	MmugDNA.41504.1	12.17	12.28	0.17	0.06	-1.08	0.687123	0.928073	0.850763	0.959154
MmugDNA.41505.1.S1_at	MmugDNA.41505.1	4.89	4.67	0.37	0.23	1.16	0.444737	0.307206	0.697566	0.563499
MmugDNA.41508.1.S1_at	MmugDNA.41508.1	3.52	3.32	0.14	0.12	1.14	0.072889	0.089718	0.327658	0.34398
MmugDNA.4151.1.S1_at	MmugDNA.4151.1	4.76	5.03	0.02	0.28	-1.21	0.544311	0.527967	0.763992	0.716382
MmugDNA.41511.1.S1_at	MmugDNA.41511.1	3.17	3.11	0.03	0.58	1.04	0.597486	0.717082	0.796724	0.836224
MmugDNA.41512.1.S1_at	MmugDNA.41512.1	8.3	7.63	0.03	0.04	1.59	0.000022	0.000711	0.045594	0.044419
MmugDNA.41513.1.S1_at	MmugDNA.41513.1	5.93	5.84	0.07	0.1	1.06	0.275126	0.065238	0.566774	0.301239
MmugDNA.41360.1.S1_s_at	MmugDNA.41360.1	9.81	8.87	0.05	0.26	1.93	0.006538	0.003955	0.127373	0.089462
MmugDNA.41516.1.S1_at	MmugDNA.41516.1	3.59	3.6	0.23	0.12	-1	0.938971	0.913887	0.974244	0.951561
MmugDNA.41517.1.S1_at	MmugDNA.41517.1	3.63	3.47	0.06	0.13	1.12	0.043176	0.354449	0.265035	0.597225

MmugDNA.41519.1.S1_at	MmugDNA.41519.1	4.31	4.26	0.04	0.05	1.03	0.268903	0.006189	0.561347	0.106774
MmugDNA.41520.1.S1_at	MmugDNA.41520.1	5.75	5.47	0.55	0.27	1.21	0.455992	0.19312	0.705597	0.468554
MmugDNA.41521.1.S1_at	MmugDNA.41521.1	4.75	4.88	0.45	0.14	-1.09	0.696758	0.135787	0.855632	0.407979
MmugDNA.41523.1.S1_at	MmugDNA.41523.1	5.84	5.7	0.82	0.15	1.1	0.418539	0.272663	0.678425	0.537433
MmugDNA.41524.1.S1_at	MmugDNA.41524.1	4.85	4.85	0.27	0.11	1	0.613471	0.428215	0.807435	0.649721
MmugDNA.41525.1.S1_at	MmugDNA.41525.1	6.8	5.94	0.62	0.29	1.81	0.064954	0.190008	0.311598	0.465619
MmugDNA.41526.1.S1_at	MmugDNA.41526.1	6.64	7.51	1.42	0.56	-1.84	0.271454	0.152252	0.563402	0.427045
MmugDNA.41527.1.S1_at	MmugDNA.41527.1	5.35	5.69	1.04	0.26	-1.26	0.780802	0.329077	0.899949	0.578482
MmugDNA.41528.1.S1_at	MmugDNA.41528.1	4.56	4.6	0.55	0.26	-1.03	0.977459	0.987526	0.991176	0.993022
MmugDNA.41529.1.S1_at	MmugDNA.41529.1	4.2	4.02	0.44	0.12	1.13	0.58892	0.795857	0.791341	0.882403
MmugDNA.4153.1.S1_at	MmugDNA.4153.1	4.4	3.9	0.34	0.54	1.41	0.367248	0.485171	0.641323	0.688969
MmugDNA.41530.1.S1_at	MmugDNA.41530.1	10.46	11.1	0.69	0.26	-1.55	0.24674	0.553598	0.54248	0.73273
MmugDNA.41531.1.S1_at	MmugDNA.41531.1	9.49	9.75	0.61	0.15	-1.2	0.649492	0.329958	0.829674	0.578874
MmugDNA.41533.1.S1_at	MmugDNA.41533.1	6.53	6.35	0.21	0.05	1.13	0.789711	0.947864	0.904456	0.970378
MmugDNA.41534.1.S1_at	MmugDNA.41534.1	5.61	5.48	0.19	0.12	1.1	0.481797	0.489515	0.722231	0.691824
MmugDNA.41535.1.S1_at	MmugDNA.41535.1	6.52	6.74	0.26	0.04	-1.17	0.760538	0.934218	0.890254	0.962662
MmugDNA.41536.1.S1_at	MmugDNA.41536.1	4.93	4.72	0.28	0.12	1.16	0.097663	0.197607	0.368021	0.472564
MmugDNA.41537.1.S1_at	MmugDNA.41537.1	6.56	6.29	0.22	0.21	1.2	0.139815	0.316505	0.425392	0.569913
MmugDNA.41538.1.S1_at	MmugDNA.41538.1	6.51	6.17	0.28	0.26	1.26	0.284374	0.396576	0.574388	0.628409
MmugDNA.41539.1.S1_at	MmugDNA.41539.1	7.06	7.09	0.26	0.16	-1.02	0.564351	0.149902	0.776031	0.424522
MmugDNA.41541.1.S1_at	MmugDNA.41541.1	5.85	5.54	0.12	0.1	1.24	0.023444	0.09008	0.206217	0.344402
MmugDNA.41542.1.S1_at	MmugDNA.41542.1	5.23	5.1	0.06	0.08	1.1	0.085896	0.156739	0.350251	0.432216
MmugDNA.41543.1.S1_at	MmugDNA.41543.1	3.75	3.74	0.49	0.26	1	0.246617	0.335684	0.542477	0.583441
MmugDNA.13982.1.S1_s_at	MmugDNA.13982.1	10.78	10.71	0.18	0.05	1.05	0.913713	0.065199	0.963391	0.301239
MmugDNA.41545.1.S1_at	MmugDNA.41545.1	8.86	7.86	1.41	0.48	2	0.298507	0.362592	0.58679	0.603141
MmugDNA.41549.1.S1_at	MmugDNA.41549.1	4.02	4.06	0.15	0.18	-1.02	0.750061	0.749617	0.884397	0.854505
MmugDNA.4155.1.S1_at	MmugDNA.4155.1	4.16	4.24	0.23	0.06	-1.06	0.833035	0.983281	0.926464	0.990726
MmugDNA.41550.1.S1_at	MmugDNA.41550.1	7.61	7.46	0.28	0.17	1.11	0.280422	0.771958	0.571536	0.867436
MmugDNA.41551.1.S1_at	MmugDNA.41551.1	8.09	8.08	0.16	0.08	1.01	0.262549	0.32143	0.556605	0.573207
MmugDNA.41552.1.S1_at	MmugDNA.41552.1	5.28	5.24	0.18	0.11	1.03	0.770803	0.425409	0.894865	0.647807
MmugDNA.41553.1.S1_at	MmugDNA.41553.1	6.11	6.07	0.09	0.03	1.03	0.917249	0.73308	0.964746	0.845503
MmugDNA.41555.1.S1_at	MmugDNA.41555.1	10.29	10.44	0.27	0.05	-1.11	0.378161	0.130784	0.648422	0.402959
MmugDNA.41556.1.S1_at	MmugDNA.41556.1	5.28	5.28	0.23	0.1	-1	0.830683	0.161054	0.925496	0.437227
MmugDNA.41557.1.S1_at	MmugDNA.41557.1	3.32	3.2	0.11	0.03	1.09	0.192227	0.544873	0.488787	0.727183
MmugDNA.22773.1.S1_s_at	MmugDNA.22773.1	5.8	5.78	0.05	0.11	1.01	0.479689	0.23323	0.720829	0.504591
MmugDNA.41558.1.S1_at	MmugDNA.41558.1	3.26	3.26	0.16	0.14	1	0.231598	0.423607	0.530249	0.646459
MmugDNA.41558.1.S1_s_at	MmugDNA.41558.1	11.12	10.38	0.12	0.1	1.67	0.000772	0.051916	0.072818	0.273306
MmugDNA.41560.1.S1_at	MmugDNA.41560.1	8.34	8.14	0.06	0.2	1.15	0.189603	0.591442	0.486064	0.756977
MmugDNA.41561.1.S1_at	MmugDNA.41561.1	7.28	7.02	0.55	0.17	1.2	0.180362	0.208414	0.475506	0.482316
MmugDNA.41563.1.S1_at	MmugDNA.41563.1	3.97	3.89	0.1	0.13	1.06	0.513582	0.730952	0.743768	0.844168
MmugDNA.41564.1.S1_at	MmugDNA.41564.1	3.58	3.61	0.05	0.33	-1.02	0.571745	0.822055	0.780048	0.89765
MmugDNA.41565.1.S1_at	MmugDNA.41565.1	13.25	13.04	0.07	0.02	1.16	0.007227	0.003002	0.132536	0.079958
MmugDNA.41566.1.S1_at	MmugDNA.41566.1	11.78	11.62	0.08	0.06	1.11	0.073804	0.268534	0.329577	0.534123

MmugDNA.41567.1.S1_at	MmugDNA.41567.1	3.26	3.1	0.13	0.45	1.12	0.69552	0.20584	0.854867	0.480094
MmugDNA.41569.1.S1_at	MmugDNA.41569.1	12.7	12.72	0.14	0.04	-1.02	0.7524	0.774501	0.885576	0.868769
MmugDNA.41569.1.S1_s_at	MmugDNA.41569.1	12.86	12.83	0.04	0.04	1.02	0.243043	0.475895	0.539753	0.682387
MmugDNA.41571.1.S1_s_at	MmugDNA.41571.1	11.02	10.64	0.16	0.01	1.3	0.040027	0.482229	0.256732	0.687128
MmugDNA.41573.1.S1_at	MmugDNA.41573.1	3.72	3.78	0.01	0	-1.05	0.000884	0.04029	0.074796	0.245902
MmugDNA.41574.1.S1_at	MmugDNA.41574.1	8.43	7.54	0.34	0.02	1.85	0.021308	0.014099	0.199623	0.15195
MmugDNA.41575.1.S1_at	MmugDNA.41575.1	3.87	3.87	0.13	0.07	-1	0.411371	0.30998	0.673306	0.565227
MmugDNA.41577.1.S1_at	MmugDNA.41577.1	7.99	8.27	0.4	0.37	-1.21	0.39967	0.011694	0.664845	0.140155
MmugDNA.41578.1.S1_at	MmugDNA.41578.1	6.24	6.32	0.32	0.11	-1.06	0.640544	0.466701	0.824322	0.676431
MmugDNA.41580.1.S1_x_at	MmugDNA.41580.1	7.56	7.33	0.79	0.25	1.17	0.218041	0.197324	0.515866	0.472251
MmugDNA.41583.1.S1_at	MmugDNA.41583.1	3.88	3.63	0.13	0.07	1.2	0.036057	0.028056	0.244886	0.20903
MmugDNA.41584.1.S1_at	MmugDNA.41584.1	7.02	7.02	0.12	0.06	-1	0.706726	0.569079	0.861133	0.742239
MmugDNA.41585.1.S1_at	MmugDNA.41585.1	5.05	6.02	0.1	0.4	-1.95	0.045319	0.097842	0.270342	0.355639
MmugDNA.41586.1.S1_at	MmugDNA.41586.1	3.57	3.55	0	0.19	1.01	0.599879	0.745194	0.798444	0.852293
MmugDNA.41587.1.S1_at	MmugDNA.41587.1	5.99	5.92	0.06	0.09	1.05	0.131648	0.505694	0.414491	0.702218
MmugDNA.41589.1.S1_at	MmugDNA.41589.1	6.14	5.89	0.17	0.15	1.19	0.315323	0.389018	0.600287	0.623288
MmugDNA.4159.1.S1_at	MmugDNA.4159.1	4.7	4.75	0.04	0.08	-1.03	0.488595	0.073809	0.726958	0.317146
MmugDNA.41590.1.S1_at	MmugDNA.41590.1	3.01	2.95	0.08	0.13	1.04	0.21308	0.067185	0.511045	0.305204
MmugDNA.41591.1.S1_at	MmugDNA.41591.1	3.45	3.25	0.12	0.03	1.15	0.080326	0.131218	0.340941	0.403252
MmugDNA.41592.1.S1_at	MmugDNA.41592.1	11.58	11.67	0.33	0.11	-1.06	0.326304	0.621148	0.609478	0.775813
MmugDNA.41593.1.S1_at	MmugDNA.41593.1	3.87	3.95	0.55	0.07	-1.06	0.462183	0.624828	0.709467	0.778924
MmugDNA.41596.1.S1_at	MmugDNA.41596.1	6.44	7.07	0.62	0.24	-1.55	0.131196	0.124924	0.413871	0.395313
MmugDNA.41597.1.S1_at	MmugDNA.41597.1	4.55	4.76	0.36	0.13	-1.16	0.519023	0.642586	0.747877	0.790343
MmugDNA.41598.1.S1_at	MmugDNA.41598.1	5.2	5.09	0.17	0.12	1.08	0.473407	0.138965	0.716686	0.412048
MmugDNA.41599.1.S1_at	MmugDNA.41599.1	7.32	7.16	0.2	0.13	1.12	0.982566	0.317566	0.993625	0.570774
MmugDNA.4160.1.S1_at	MmugDNA.4160.1	11.67	11.51	0.03	0.08	1.12	0.089483	0.650872	0.356406	0.795849
MmugDNA.41600.1.S1_at	MmugDNA.41600.1	5.13	4.92	0.41	0.2	1.16	0.272609	0.388563	0.564685	0.622897
MmugDNA.41602.1.S1_at	MmugDNA.41602.1	4.61	4.66	0.03	0.02	-1.04	0.072927	0.512192	0.327717	0.706087
MmugDNA.41603.1.S1_at	MmugDNA.41603.1	8.34	8.02	0.22	0.2	1.25	0.159395	0.861568	0.450703	0.921322
MmugDNA.41604.1.S1_at	MmugDNA.41604.1	5.55	5.29	0.15	0.14	1.2	0.100093	0.133695	0.37088	0.405647
MmugDNA.41605.1.S1_at	MmugDNA.41605.1	3.48	3.72	0.32	0.41	-1.18	0.790052	0.855204	0.904494	0.917457
MmugDNA.41605.1.S1_s_at	MmugDNA.41605.1	10.07	9.96	0.11	0.18	1.08	0.227708	0.187849	0.525826	0.46394
MmugDNA.41607.1.S1_at	MmugDNA.41607.1	10.44	10.39	0.06	0.01	1.04	0.244602	0.936564	0.540942	0.964214
MmugDNA.41608.1.S1_at	MmugDNA.41608.1	6.36	7.28	0.36	0.27	-1.89	0.024582	0.31135	0.209791	0.566418
MmugDNA.41609.1.S1_at	MmugDNA.41609.1	11.73	11.43	0.17	0.02	1.23	0.104792	0.01758	0.378347	0.167721
MmugDNA.4161.1.S1_at	MmugDNA.4161.1	5.44	5.45	0.1	0.03	-1	0.726628	0.04569	0.871818	0.258049
MmugDNA.41610.1.S1_at	MmugDNA.41610.1	4.75	4.78	0.03	0.28	-1.02	0.929768	0.99308	0.970294	0.995925
MmugDNA.41611.1.S1_at	MmugDNA.41611.1	3.13	3.15	0.15	0	-1.01	0.526026	0.537848	0.752249	0.722758
MmugDNA.41612.1.S1_at	MmugDNA.41612.1	6.92	5.87	0.5	0.07	2.08	0.020118	0.091611	0.195301	0.346715
MmugDNA.41613.1.S1_at	MmugDNA.41613.1	3.01	2.78	0.23	0.2	1.17	0.576685	0.510508	0.783351	0.704979
MmugDNA.41614.1.S1_at	MmugDNA.41614.1	7.15	6.97	0.17	0.22	1.13	0.39495	0.025007	0.661483	0.198121
MmugDNA.41615.1.S1_at	MmugDNA.41615.1	5.03	4.93	0.14	0.12	1.07	0.209284	0.169929	0.506775	0.446574
MmugDNA.41616.1.S1_at	MmugDNA.41616.1	4.88	4.85	0.13	0.18	1.02	0.945923	0.18571	0.977199	0.46163

MmugDNA.41617.1.S1_at	MmugDNA.41617.1	3.91	3.84	0.13	0.28	1.05	0.165818	0.178488	0.45879	0.454778
MmugDNA.41618.1.S1_at	MmugDNA.41618.1	3.52	3.36	0.22	0.02	1.12	0.30856	0.500412	0.595135	0.699036
MmugDNA.41619.1.S1_at	MmugDNA.41619.1	3.76	3.65	0.06	0.03	1.08	0.059597	0.109789	0.301206	0.373751
MmugDNA.41620.1.S1_at	MmugDNA.41620.1	6.66	7.53	0.94	0.27	-1.82	0.321981	0.227246	0.606179	0.499574
MmugDNA.41621.1.S1_at	MmugDNA.41621.1	6.45	6.06	0.24	0.17	1.31	0.234441	0.00062	0.532559	0.042444
MmugDNA.41622.1.S1_at	MmugDNA.41622.1	3.1	2.97	0.1	0.25	1.09	0.791768	0.971464	0.905423	0.984481
MmugDNA.41623.1.S1_at	MmugDNA.41623.1	10.85	10.14	0.63	0.23	1.63	0.224565	0.087608	0.522686	0.340846
MmugDNA.41624.1.S1_at	MmugDNA.41624.1	7.76	7.94	0.24	0.23	-1.13	0.658131	0.417751	0.834894	0.642391
MmugDNA.41627.1.S1_at	MmugDNA.41627.1	6.56	6.39	0.3	0.3	1.12	0.188457	0.167562	0.484854	0.443998
MmugDNA.41628.1.S1_at	MmugDNA.41628.1	8	7.51	0.77	0.33	1.41	0.542604	0.751107	0.762884	0.855317
MmugDNA.41629.1.S1_at	MmugDNA.41629.1	8.51	8.04	0.15	0.14	1.39	0.016735	0.102928	0.182634	0.363601
MmugDNA.4163.1.S1_at	MmugDNA.4163.1	7.61	8.13	0.16	0.11	-1.43	0.007187	0.018814	0.132432	0.172431
MmugDNA.41630.1.S1_at	MmugDNA.41630.1	4.09	4.57	0.47	0.38	-1.39	0.358847	0.211647	0.634521	0.485681
MmugDNA.41631.1.S1_at	MmugDNA.41631.1	4.48	4.53	0.04	0.2	-1.04	0.62459	0.404007	0.81488	0.632558
MmugDNA.41634.1.S1_at	MmugDNA.41634.1	3.51	3.46	0	0.05	1.03	0.14281	0.007348	0.428908	0.115137
MmugDNA.41635.1.S1_at	MmugDNA.41635.1	6.13	6.07	0.08	0.05	1.04	0.500407	0.655093	0.73465	0.798291
MmugDNA.41637.1.S1_at	MmugDNA.41637.1	4.48	4.39	0.36	0.31	1.07	0.457459	0.503465	0.706397	0.700892
MmugDNA.41638.1.S1_at	MmugDNA.41638.1	4.84	4.9	0.43	0.12	-1.04	0.371617	0.285958	0.644264	0.547505
MmugDNA.41639.1.S1_at	MmugDNA.41639.1	5.97	5.94	0.2	0.02	1.02	0.909659	0.852065	0.961647	0.915854
MmugDNA.4164.1.S1_at	MmugDNA.4164.1	8.02	8.09	0.72	0.17	-1.05	0.905411	0.843699	0.960065	0.910955
MmugDNA.4164.1.S1_s_at	MmugDNA.4164.1	7.27	7.2	0.45	0.18	1.05	0.252309	0.628589	0.546837	0.781302
MmugDNA.41642.1.S1_at	MmugDNA.41642.1	9.41	8.86	0.21	0.21	1.47	0.025486	0.222895	0.212784	0.495791
MmugDNA.41643.1.S1_at	MmugDNA.41643.1	7.02	7.48	0.48	0.35	-1.37	0.458241	0.209715	0.706883	0.483433
MmugDNA.41644.1.S1_at	MmugDNA.41644.1	9.99	9.35	0.07	0.03	1.56	0.000105	0.062763	0.051196	0.297193
MmugDNA.19802.1.S1_at	MmugDNA.19802.1	10.82	10.3	0.24	0.31	1.44	0.060431	0.068017	0.302968	0.307083
MmugDNA.19802.1.S1_s_at	MmugDNA.19802.1	10.79	10.23	0.2	0.15	1.47	0.015405	0.024132	0.176257	0.1945
MmugDNA.41645.1.S1_at	MmugDNA.41645.1	5.1	4.61	0.04	0.14	1.4	0.006249	0.072419	0.125292	0.31528
MmugDNA.41649.1.S1_at	MmugDNA.41649.1	5.73	5.65	0.13	0.08	1.06	0.350624	0.328472	0.628479	0.57809
MmugDNA.4165.1.S1_at	MmugDNA.4165.1	6.65	7.09	0.39	0.28	-1.36	0.1804	0.326506	0.475556	0.576576
MmugDNA.41650.1.S1_at	MmugDNA.41650.1	4.39	4.09	0.54	0.05	1.23	0.342108	0.244946	0.621924	0.514752
MmugDNA.41651.1.S1_at	MmugDNA.41651.1	5.03	5.02	0.2	0.18	1.01	0.929185	0.925442	0.969943	0.957811
MmugDNA.41653.1.S1_at	MmugDNA.41653.1	6.81	5.86	0.28	0.5	1.93	0.031412	0.02484	0.230385	0.19744
MmugDNA.41654.1.S1_at	MmugDNA.41654.1	5.2	4.9	0.3	0.24	1.23	0.342815	0.300532	0.622552	0.558852
MmugDNA.41655.1.S1_at	MmugDNA.41655.1	9.04	8.8	0.05	0.19	1.18	0.401538	0.727144	0.666079	0.842187
MmugDNA.41656.1.S1_at	MmugDNA.41656.1	6.85	7.02	0.46	0.33	-1.13	0.302927	0.05211	0.590429	0.273866
MmugDNA.41657.1.S1_at	MmugDNA.41657.1	9.75	9.47	0.34	0.05	1.21	0.193055	0.340381	0.489606	0.586725
MmugDNA.41658.1.S1_at	MmugDNA.41658.1	9.91	9.73	0.11	0.12	1.13	0.08345	0.835543	0.345905	0.905864
MmugDNA.41659.1.S1_at	MmugDNA.41659.1	2.92	2.85	0.24	0.04	1.05	0.228541	0.347465	0.526901	0.592019
MmugDNA.4166.1.S1_at	MmugDNA.4166.1	7.33	6.71	0.48	0.25	1.54	0.192824	0.295686	0.489396	0.555113
MmugDNA.41660.1.S1_at	MmugDNA.41660.1	5.36	5.38	0.21	0	-1.01	0.324169	0.354088	0.607853	0.597048
MmugDNA.41662.1.S1_at	MmugDNA.41662.1	3.05	3.03	0.04	0.04	1.01	0.806833	0.766307	0.913502	0.864212
MmugDNA.41663.1.S1_at	MmugDNA.41663.1	5.19	5.19	0.12	0	1	0.386569	0.303525	0.654936	0.561004
MmugDNA.41664.1.S1_at	MmugDNA.41664.1	6.96	6.86	0.17	0.16	1.07	0.224448	0.066149	0.522615	0.302699

MmugDNA.41665.1.S1_at	MmugDNA.41665.1	8.28	8.53	0.2	0.01	-1.19	0.285549	0.083635	0.575288	0.334255
MmugDNA.41666.1.S1_at	MmugDNA.41666.1	5.02	5.35	0.05	0.37	-1.26	0.211351	0.183649	0.50914	0.459681
MmugDNA.41667.1.S1_at	MmugDNA.41667.1	6.94	8.62	0.91	0.33	-3.21	0.052559	0.165332	0.286297	0.441518
MmugDNA.41668.1.S1_at	MmugDNA.41668.1	3.8	3.72	0.29	0.04	1.06	0.832696	0.790103	0.926317	0.878677
MmugDNA.41669.1.S1_at	MmugDNA.41669.1	3.54	3.25	0.01	0.03	1.22	0.000067	0.000061	0.051142	0.025666
MmugDNA.41670.1.S1_at	MmugDNA.41670.1	7.43	6.79	0.32	0.28	1.56	0.027589	0.081231	0.21866	0.329351
MmugDNA.41671.1.S1_at	MmugDNA.41671.1	3.94	3.75	0.26	0.1	1.14	0.461036	0.711433	0.708593	0.832667
MmugDNA.41673.1.S1_at	MmugDNA.41673.1	4.51	4.57	0.22	0.28	-1.04	0.879764	0.72857	0.948789	0.843093
MmugDNA.41675.1.S1_at	MmugDNA.41675.1	8.43	8.23	0.73	0.4	1.15	0.54805	0.56995	0.766347	0.742751
MmugDNA.41676.1.S1_at	MmugDNA.41676.1	3.13	3.15	0.13	0.09	-1.01	0.8583	0.138847	0.938469	0.412022
MmugDNA.41677.1.S1_at	MmugDNA.41677.1	3.47	3.8	0.24	0.45	-1.25	0.486722	0.509999	0.725795	0.704549
MmugDNA.41678.1.S1_at	MmugDNA.41678.1	5.74	5.98	0.72	0.6	-1.19	0.907953	0.92302	0.961052	0.956698
MmugDNA.41679.1.S1_at	MmugDNA.41679.1	9.07	8.61	0.14	0.11	1.37	0.032723	0.48502	0.234993	0.688893
MmugDNA.4168.1.S1_at	MmugDNA.4168.1	5.68	5.03	0.56	0.1	1.57	0.315749	0.343039	0.600522	0.588868
MmugDNA.4168.1.S1_s_at	MmugDNA.4168.1	6.54	6.47	0.08	0.13	1.05	0.18101	0.162438	0.476233	0.438575
MmugDNA.41680.1.S1_at	MmugDNA.41680.1	6.54	6.39	0.76	0.34	1.11	0.554772	0.594565	0.770797	0.758623
MmugDNA.41681.1.S1_at	MmugDNA.41681.1	11.1	11.11	0.01	0.04	-1.01	0.277382	0.190007	0.568909	0.465619
MmugDNA.41682.1.S1_at	MmugDNA.41682.1	5.15	5.13	0.11	0.23	1.01	0.963588	0.593672	0.985244	0.758391
MmugDNA.41684.1.S1_at	MmugDNA.41684.1	4.37	4.14	0.17	0.29	1.17	0.618039	0.806172	0.810434	0.88857
MmugDNA.41686.1.S1_at	MmugDNA.41686.1	9.8	9.75	0.5	0.04	1.03	0.68727	0.6748	0.850804	0.810039
MmugDNA.41687.1.S1_at	MmugDNA.41687.1	5.76	6.62	1.97	0.15	-1.81	0.758097	0.916232	0.889024	0.953102
MmugDNA.41688.1.S1_at	MmugDNA.41688.1	8.97	8.41	0.2	0.05	1.47	0.00976	0.079725	0.148542	0.326982
MmugDNA.41690.1.S1_at	MmugDNA.41690.1	5.51	5.53	0.12	0.07	-1.01	0.417747	0.004011	0.677741	0.089969
MmugDNA.41692.1.S1_at	MmugDNA.41692.1	6.05	5.58	0.08	0.33	1.39	0.047808	0.034539	0.276035	0.229979
MmugDNA.41693.1.S1_at	MmugDNA.41693.1	4.94	5.02	0.35	0.09	-1.06	0.741333	0.884427	0.880128	0.934152
MmugDNA.41694.1.S1_at	MmugDNA.41694.1	11.06	10.91	0.61	0.18	1.1	0.343378	0.083881	0.622974	0.334771
MmugDNA.41694.1.S1_s_at	MmugDNA.41694.1	13.72	13.52	0.12	0.03	1.15	0.064226	0.11936	0.309876	0.387887
MmugDNA.41695.1.S1_at	MmugDNA.41695.1	4	3.64	0.02	0.2	1.28	0.096192	0.02285	0.365761	0.189246
MmugDNA.41696.1.S1_at	MmugDNA.41696.1	4.73	4.6	0.12	0.01	1.1	0.239686	0.405989	0.537179	0.634136
MmugDNA.41697.1.S1_at	MmugDNA.41697.1	5.31	5.2	0.49	0.3	1.08	0.167905	0.1593	0.461188	0.43531
MmugDNA.41698.1.S1_at	MmugDNA.41698.1	6.19	8.72	1.07	0.28	-5.78	0.052505	0.201143	0.286269	0.475534
MmugDNA.41699.1.S1_at	MmugDNA.41699.1	4.2	4.25	0.21	0.13	-1.04	0.373173	0.423102	0.645118	0.646145
MmugDNA.417.1.S1_at	MmugDNA.417.1	5.87	6.13	0.29	0.17	-1.2	0.667216	0.213042	0.840259	0.487005
MmugDNA.4170.1.S1_at	MmugDNA.4170.1	5.36	5.29	0.09	0.13	1.05	0.760115	0.530121	0.890106	0.717729
MmugDNA.41700.1.S1_at	MmugDNA.41700.1	8.37	8.23	0.35	0.15	1.1	0.774795	0.847788	0.897036	0.913522
MmugDNA.41702.1.S1_at	MmugDNA.41702.1	4.92	4.81	0.05	0.15	1.08	0.940391	0.58593	0.974856	0.753141
MmugDNA.41703.1.S1_at	MmugDNA.41703.1	11.36	10.87	0.36	0.12	1.41	0.07502	0.433434	0.332088	0.653681
MmugDNA.41704.1.S1_at	MmugDNA.41704.1	4.09	2.93	1.24	0.29	2.24	0.207897	0.203273	0.505752	0.477494
MmugDNA.41705.1.S1_at	MmugDNA.41705.1	5.4	5.47	0.07	0.08	-1.04	0.373008	0.048589	0.645118	0.265572
MmugDNA.41706.1.S1_at	MmugDNA.41706.1	8.21	7.87	0.62	0.3	1.27	0.433865	0.659312	0.689223	0.800647
MmugDNA.41707.1.S1_at	MmugDNA.41707.1	4.9	4.69	0.07	0.37	1.16	0.41504	0.605351	0.675916	0.765119
MmugDNA.41708.1.S1_at	MmugDNA.41708.1	8.19	7.98	0.34	0.1	1.15	0.125608	0.213281	0.406238	0.487179
MmugDNA.41709.1.S1_at	MmugDNA.41709.1	4.3	4.28	0.15	0.04	1.02	0.665597	0.392781	0.839333	0.625846

MmugDNA.4171.1.S1_at	MmugDNA.4171.1	4.82	4.53	0.25	0.15	1.22	0.162028	0.116683	0.453899	0.383864
MmugDNA.41711.1.S1_at	MmugDNA.41711.1	6.06	7.11	0.38	0.66	-2.07	0.122473	0.000539	0.401174	0.040469
MmugDNA.41712.1.S1_at	MmugDNA.41712.1	4.37	4.4	0.15	0.04	-1.02	0.62551	0.183486	0.815436	0.459627
MmugDNA.41713.1.S1_at	MmugDNA.41713.1	10.55	10.65	1.19	0.24	-1.07	0.256128	0.324743	0.550621	0.575287
MmugDNA.41714.1.S1_at	MmugDNA.41714.1	3.63	3.73	0.04	0.04	-1.08	0.06416	0.184993	0.309783	0.460814
MmugDNA.41714.1.S1_s_at	MmugDNA.41714.1	3.39	3.13	0.74	0.76	1.19	0.899484	0.865385	0.957234	0.923579
MmugDNA.41715.1.S1_at	MmugDNA.41715.1	8.63	9.02	0.33	0.13	-1.3	0.132586	0.368467	0.415892	0.60798
MmugDNA.41716.1.S1_at	MmugDNA.41716.1	6.58	6.77	0.15	0.15	-1.14	0.072555	0.131761	0.327336	0.403891
MmugDNA.41718.1.S1_at	MmugDNA.41718.1	8.25	8.26	0.34	0.07	-1.01	0.883935	0.402769	0.950642	0.63156
MmugDNA.41719.1.S1_at	MmugDNA.41719.1	7.65	7.4	0.09	0.08	1.19	0.015956	0.029439	0.178824	0.213368
MmugDNA.41720.1.S1_at	MmugDNA.41720.1	6.56	6.31	0.21	0.19	1.19	0.237494	0.773932	0.534988	0.868568
MmugDNA.41721.1.S1_at	MmugDNA.41721.1	3.26	3.29	0.1	0.07	-1.02	0.686666	0.965564	0.850709	0.980739
MmugDNA.41722.1.S1_at	MmugDNA.41722.1	3.24	2.91	0.36	0.08	1.26	0.270687	0.333918	0.562838	0.582056
MmugDNA.41723.1.S1_at	MmugDNA.41723.1	5.81	6.11	0.24	0.04	-1.24	0.032177	0.001103	0.233272	0.052576
MmugDNA.41724.1.S1_at	MmugDNA.41724.1	3.82	3.54	0.13	0.1	1.21	0.02191	0.040446	0.201211	0.246223
MmugDNA.41725.1.S1_at	MmugDNA.41725.1	4.33	4.1	0.02	0.09	1.17	0.007731	0.002463	0.13671	0.073515
MmugDNA.41727.1.S1_at	MmugDNA.41727.1	3.93	3.97	0.21	0.06	-1.03	0.632927	0.647741	0.820074	0.793723
MmugDNA.41729.1.S1_at	MmugDNA.41729.1	7.14	7.7	0.16	0.11	-1.48	0.005908	0.119292	0.123246	0.387799
MmugDNA.4173.1.S1_at	MmugDNA.4173.1	6.57	6.03	1.19	0.24	1.45	0.366205	0.467253	0.640626	0.677016
MmugDNA.41730.1.S1_at	MmugDNA.41730.1	3.58	3.57	0.12	0.12	1.01	0.205639	0.486921	0.503384	0.690118
MmugDNA.41733.1.S1_s_at	MmugDNA.41733.1	10.39	10.61	0.07	0.12	-1.16	0.048551	0.133801	0.277767	0.405793
MmugDNA.41735.1.S1_at	MmugDNA.41735.1	5.25	5.05	0.35	0.12	1.15	0.468126	0.179491	0.713381	0.455951
MmugDNA.41736.1.S1_at	MmugDNA.41736.1	4.56	4.58	0.03	0.22	-1.01	0.63393	0.224608	0.820606	0.497613
MmugDNA.41737.1.S1_at	MmugDNA.41737.1	3.75	3.32	0.57	0.11	1.34	0.197235	0.11752	0.494351	0.385295
MmugDNA.41739.1.S1_at	MmugDNA.41739.1	6.22	6.76	0.75	0.2	-1.45	0.276874	0.48036	0.568359	0.68574
MmugDNA.4174.1.S1_at	MmugDNA.4174.1	7.74	7.73	0.3	0.23	1.01	0.985615	0.954171	0.994817	0.973959
MmugDNA.41740.1.S1_at	MmugDNA.41740.1	12.61	11.79	0.1	0.13	1.76	0.002234	0.003688	0.091055	0.086591
MmugDNA.41742.1.S1_at	MmugDNA.41742.1	6.12	5.97	0.15	0.1	1.11	0.477013	0.148361	0.71922	0.422945
MmugDNA.41743.1.S1_at	MmugDNA.41743.1	8.28	8.43	0.3	0.07	-1.11	0.758072	0.579768	0.889024	0.749284
MmugDNA.41744.1.S1_at	MmugDNA.41744.1	12.12	12.38	0.05	0.07	-1.2	0.007028	0.089619	0.131283	0.343811
MmugDNA.41745.1.S1_at	MmugDNA.41745.1	3.72	3.84	0.15	0.05	-1.09	0.098947	0.101557	0.369803	0.361407
MmugDNA.41746.1.S1_at	MmugDNA.41746.1	5.96	6.1	0.14	0.32	-1.1	0.8342	0.160161	0.927018	0.436296
MmugDNA.41747.1.S1_at	MmugDNA.41747.1	2.62	2.67	0.21	0.21	-1.04	0.499285	0.535235	0.734113	0.720824
MmugDNA.41748.1.S1_at	MmugDNA.41748.1	5.93	5.75	0.17	0.13	1.13	0.277682	0.385159	0.569172	0.620662
MmugDNA.41749.1.S1_at	MmugDNA.41749.1	3.16	3.27	0.25	0.03	-1.08	0.928034	0.907955	0.969595	0.947889
MmugDNA.4175.1.S1_at	MmugDNA.4175.1	5.37	5	0.03	0.38	1.29	0.451691	0.502261	0.702488	0.70006
MmugDNA.41751.1.S1_at	MmugDNA.41751.1	5.38	5.37	0.06	0.06	1.01	0.314209	0.406268	0.599901	0.634225
MmugDNA.41753.1.S1_at	MmugDNA.41753.1	3.67	3.65	0.04	0.1	1.01	0.207907	0.548085	0.505752	0.728874
MmugDNA.41754.1.S1_at	MmugDNA.41754.1	4.91	4.7	0.21	0.24	1.16	0.569605	0.642824	0.778998	0.790502
MmugDNA.41755.1.S1_at	MmugDNA.41755.1	6.48	5.71	0.42	0.48	1.7	0.248432	0.248869	0.543845	0.517951
MmugDNA.41757.1.S1_at	MmugDNA.41757.1	4.97	5.02	0.26	0.2	-1.03	0.624819	0.429906	0.815077	0.651109
MmugDNA.41758.1.S1_at	MmugDNA.41758.1	3.3	3.2	0.05	0.12	1.07	0.292058	0.179444	0.581449	0.455929
MmugDNA.41759.1.S1_at	MmugDNA.41759.1	8.74	8.47	0.4	0.18	1.2	0.374644	0.404028	0.645606	0.632558

MmugDNA.4176.1.S1_at	MmugDNA.4176.1	5.42	5.52	0.3	0.12	-1.07	0.934697	0.690823	0.972654	0.819889
MmugDNA.41760.1.S1_at	MmugDNA.41760.1	6.07	6.22	0.1	0.03	-1.11	0.154527	0.360055	0.444802	0.601204
MmugDNA.41761.1.S1_at	MmugDNA.41761.1	3.8	3.84	0.14	0.06	-1.02	0.766139	0.953881	0.892703	0.973725
MmugDNA.41762.1.S1_at	MmugDNA.41762.1	9.97	9.36	0.24	0.09	1.52	0.02523	0.251436	0.211843	0.520175
MmugDNA.41763.1.S1_at	MmugDNA.41763.1	6.94	6.97	0.28	0.07	-1.02	0.778803	0.930855	0.898959	0.960732
MmugDNA.41765.1.S1_at	MmugDNA.41765.1	8.77	7.24	0.24	0.08	2.88	0.000471	0.000131	0.066782	0.029087
MmugDNA.41766.1.S1_at	MmugDNA.41766.1	5.79	5.83	0.11	0.25	-1.03	0.741	0.353944	0.879955	0.596907
MmugDNA.41767.1.S1_at	MmugDNA.41767.1	6.1	5.67	0.58	0.32	1.35	0.290146	0.194923	0.579635	0.470059
MmugDNA.41769.1.S1_at	MmugDNA.41769.1	2.85	2.74	0.21	0.22	1.08	0.748198	0.874617	0.883325	0.928837
MmugDNA.4177.1.S1_at	MmugDNA.4177.1	4.7	4.73	0.08	0.09	-1.02	0.378107	0.76698	0.648422	0.864663
MmugDNA.41770.1.S1_at	MmugDNA.41770.1	5.76	5.9	0.14	0.01	-1.11	0.161041	0.206929	0.452504	0.481052
MmugDNA.41771.1.S1_at	MmugDNA.41771.1	7.12	6.97	0.05	0.14	1.12	0.059055	0.423261	0.30011	0.646277
MmugDNA.41772.1.S1_s_at	MmugDNA.41772.1	10.13	9.77	0.43	0.25	1.29	0.931174	0.884361	0.971043	0.9341
MmugDNA.41775.1.S1_at	MmugDNA.41775.1	8.29	8.31	0.45	0.12	-1.02	0.339031	0.22275	0.619372	0.49569
MmugDNA.41777.1.S1_at	MmugDNA.41777.1	3.29	3.31	0.37	0.23	-1.01	0.698479	0.856309	0.856592	0.917926
MmugDNA.41778.1.S1_at	MmugDNA.41778.1	6.24	6.1	0.13	0.11	1.1	0.248153	0.323805	0.543486	0.574609
MmugDNA.41779.1.S1_at	MmugDNA.41779.1	4.86	4.1	0.37	0.5	1.69	0.203727	0.202393	0.501439	0.476763
MmugDNA.41779.1.S1_s_at	MmugDNA.41779.1	5.5	5.22	0.31	0.15	1.22	0.051505	0.064402	0.284376	0.300001
MmugDNA.4178.1.S1_at	MmugDNA.4178.1	3.46	3.38	0.13	0.33	1.05	0.874108	0.981761	0.945969	0.989984
MmugDNA.41780.1.S1_at	MmugDNA.41780.1	10.41	10.96	0.22	0.18	-1.47	0.046427	0.000272	0.273253	0.033875
MmugDNA.41781.1.S1_at	MmugDNA.41781.1	3.97	3.8	0.55	0.08	1.13	0.32613	0.403089	0.60931	0.631893
MmugDNA.41784.1.S1_at	MmugDNA.41784.1	3.37	3.39	0.47	0.14	-1.01	0.695483	0.930985	0.854867	0.960769
MmugDNA.41785.1.S1_at	MmugDNA.41785.1	5.07	5.15	0.2	0.24	-1.06	0.656366	0.821644	0.833745	0.897303
MmugDNA.41787.1.S1_at	MmugDNA.41787.1	5.08	6.09	0.49	0.11	-2.01	0.0695	0.126055	0.322002	0.39672
MmugDNA.41788.1.S1_at	MmugDNA.41788.1	4.57	4.5	0.05	0.25	1.05	0.970274	0.030535	0.988239	0.216711
MmugDNA.41789.1.S1_at	MmugDNA.41789.1	7.95	7.28	0.14	0.16	1.59	0.005304	0.034687	0.11776	0.230454
MmugDNA.4179.1.S1_at	MmugDNA.4179.1	3.42	3.3	0.25	0.04	1.09	0.400612	0.551127	0.665527	0.730813
MmugDNA.41790.1.S1_at	MmugDNA.41790.1	12.16	12.41	0.18	0.05	-1.19	0.079786	0.005077	0.339935	0.099077
MmugDNA.41793.1.S1_at	MmugDNA.41793.1	4.48	4.51	0.44	0.1	-1.02	0.899778	0.467621	0.95742	0.677203
MmugDNA.41795.1.S1_at	MmugDNA.41795.1	4.36	4.37	0.11	0.08	-1	0.235861	0.386046	0.533514	0.621296
MmugDNA.41796.1.S1_at	MmugDNA.41796.1	5.14	5.19	0.35	0.15	-1.03	0.340738	0.509223	0.620859	0.704032
MmugDNA.41797.1.S1_at	MmugDNA.41797.1	5.16	5.51	0.94	0.36	-1.27	0.841702	0.486824	0.930405	0.690091
MmugDNA.41798.1.S1_at	MmugDNA.41798.1	5.84	5.3	0.22	0.15	1.45	0.056436	0.142857	0.294998	0.416786
MmugDNA.4180.1.S1_at	MmugDNA.4180.1	4.16	4.29	0.06	0.32	-1.09	0.556915	0.854605	0.771968	0.917148
MmugDNA.41800.1.S1_at	MmugDNA.41800.1	3.93	3.32	0.28	0.08	1.52	0.075932	0.185572	0.333899	0.461566
MmugDNA.41801.1.S1_at	MmugDNA.41801.1	3.25	3.25	0.09	0.12	-1	0.869918	0.57301	0.944045	0.74492
MmugDNA.41802.1.S1_at	MmugDNA.41802.1	11.26	11.16	0.06	0.12	1.07	0.259459	0.568882	0.553789	0.742129
MmugDNA.41803.1.S1_at	MmugDNA.41803.1	5.01	4.98	0.33	0.16	1.02	0.636491	0.770713	0.822111	0.866807
MmugDNA.41804.1.S1_at	MmugDNA.41804.1	7.78	7.58	0.34	0.36	1.15	0.582333	0.794303	0.78718	0.881364
MmugDNA.41805.1.S1_at	MmugDNA.41805.1	7.05	7	0.31	0.28	1.04	0.891818	0.074777	0.953838	0.318527
MmugDNA.41806.1.S1_s_at	MmugDNA.41806.1	12.27	12.36	0.06	0.05	-1.06	0.136055	0.148032	0.420353	0.422418
MmugDNA.41807.1.S1_at	MmugDNA.41807.1	12.94	13.08	0.05	0.09	-1.1	0.193207	0.343944	0.489751	0.589617
MmugDNA.41808.1.S1_at	MmugDNA.41808.1	2.88	2.99	0.1	0.08	-1.07	0.194615	0.131017	0.491247	0.403053

MmugDNA.4181.1.S1_at	MmugDNA.4181.1	7.9	7.6	0.37	0.1	1.22	0.252794	0.074304	0.547383	0.318046
MmugDNA.41810.1.S1_at	MmugDNA.41810.1	9.41	9.1	0.35	0.02	1.24	0.131175	0.020244	0.413871	0.178671
MmugDNA.41813.1.S1_at	MmugDNA.41813.1	10.34	10.06	0.11	0.18	1.21	0.129258	0.070831	0.411589	0.31231
MmugDNA.41814.1.S1_at	MmugDNA.41814.1	7.34	7.82	0.27	0.16	-1.39	0.239569	0.289442	0.536985	0.55046
MmugDNA.41815.1.S1_at	MmugDNA.41815.1	4.1	3.97	0.22	0.04	1.1	0.815186	0.676862	0.917477	0.811188
MmugDNA.41816.1.S1_at	MmugDNA.41816.1	6.57	6.49	0.27	0.01	1.06	0.187705	0.263026	0.48393	0.529397
MmugDNA.41817.1.S1_at	MmugDNA.41817.1	7.15	7.29	0.44	0.01	-1.1	0.946119	0.006134	0.977211	0.106665
MmugDNA.4182.1.S1_at	MmugDNA.4182.1	13.54	13.72	0	0.12	-1.13	0.024126	0.023618	0.208473	0.19253
MmugDNA.41820.1.S1_at	MmugDNA.41820.1	6.17	6.24	0.07	0.06	-1.05	0.368818	0.079005	0.642381	0.326018
MmugDNA.41822.1.S1_at	MmugDNA.41822.1	8.88	8.7	0.19	0.11	1.14	0.155499	0.091126	0.445869	0.345977
MmugDNA.41824.1.S1_s_at	MmugDNA.41824.1	5.97	6.15	0.11	0.04	-1.14	0.057532	0.018645	0.297199	0.171648
MmugDNA.41825.1.S1_at	MmugDNA.41825.1	6.33	6.64	0.04	0.17	-1.24	0.03221	0.116512	0.23342	0.383671
MmugDNA.41826.1.S1_at	MmugDNA.41826.1	3.66	3.68	0.13	0.06	-1.01	0.656884	0.864822	0.834022	0.923333
MmugDNA.41827.1.S1_at	MmugDNA.41827.1	8.53	8.41	0.18	0.19	1.09	0.208589	0.379947	0.506194	0.616659
MmugDNA.41828.1.S1_at	MmugDNA.41828.1	6.33	6.25	0.25	0.09	1.06	0.666173	0.517224	0.839554	0.709435
MmugDNA.41829.1.S1_at	MmugDNA.41829.1	12.71	12.72	0.03	0.02	-1.01	0.970132	0.376477	0.988151	0.614293
MmugDNA.41830.1.S1_at	MmugDNA.41830.1	4.51	4.26	0.27	0.34	1.19	0.155981	0.101422	0.446335	0.361202
MmugDNA.41831.1.S1_at	MmugDNA.41831.1	6.32	6.61	0.25	0.23	-1.22	0.362941	0.720879	0.637611	0.838368
MmugDNA.41834.1.S1_at	MmugDNA.41834.1	11.18	11.56	0.16	0.18	-1.31	0.162421	0.329293	0.454494	0.57869
MmugDNA.41836.1.S1_at	MmugDNA.41836.1	8.71	7.84	0.28	0.11	1.82	0.004804	0.004952	0.115098	0.098015
MmugDNA.41839.1.S1_at	MmugDNA.41839.1	4.66	4.67	0.2	0.18	-1	0.249284	0.623357	0.544494	0.777726
MmugDNA.4184.1.S1_at	MmugDNA.4184.1	11.75	11.83	0.11	0.04	-1.05	0.225584	0.275601	0.523395	0.539837
MmugDNA.41841.1.S1_at	MmugDNA.41841.1	4.09	4.26	0.08	0.03	-1.12	0.050884	0.025397	0.283216	0.199747
MmugDNA.41845.1.S1_at	MmugDNA.41845.1	11.98	11.94	0.06	0.04	1.03	0.216319	0.377683	0.514104	0.615086
MmugDNA.41845.1.S1_s_at	MmugDNA.41845.1	12.2	12.24	0.04	0.02	-1.03	0.917176	0.511309	0.964746	0.705495
MmugDNA.41846.1.S1_at	MmugDNA.41846.1	6.67	6.64	0.14	0.05	1.02	0.529081	0.081437	0.754044	0.329632
MmugDNA.41847.1.S1_at	MmugDNA.41847.1	5.37	5.44	0.15	0.16	-1.05	0.742925	0.245866	0.881093	0.51552
MmugDNA.41850.1.S1_at	MmugDNA.41850.1	4.93	4.54	0.21	0.07	1.32	0.037941	0.027733	0.250592	0.207987
MmugDNA.41851.1.S1_at	MmugDNA.41851.1	3.91	3.9	0.04	0.04	1	0.450106	0.945075	0.701214	0.968834
MmugDNA.41852.1.S1_at	MmugDNA.41852.1	4.59	4.52	0.1	0.09	1.05	0.187741	0.524908	0.483978	0.714646
MmugDNA.41853.1.S1_at	MmugDNA.41853.1	4.21	4.22	0.05	0.06	-1.01	0.76659	0.402868	0.892926	0.631631
MmugDNA.41854.1.S1_at	MmugDNA.41854.1	3.78	3.96	0.12	0.15	-1.13	0.065101	0.085827	0.311972	0.337901
MmugDNA.41854.1.S1_s_at	MmugDNA.41854.1	5.99	4.78	0.38	0.12	2.32	0.012202	0.080473	0.160817	0.328159
MmugDNA.41855.1.S1_at	MmugDNA.41855.1	9.64	10.56	0.34	0.19	-1.88	0.019252	0.026234	0.192035	0.202965
MmugDNA.41856.1.S1_at	MmugDNA.41856.1	5.83	5.75	0.48	0.05	1.06	0.773019	0.93742	0.89602	0.964687
MmugDNA.41857.1.S1_at	MmugDNA.41857.1	6.65	6.53	0.17	0.12	1.08	0.315012	0.150264	0.600177	0.424877
MmugDNA.41859.1.S1_at	MmugDNA.41859.1	11.18	11.55	0.1	0.11	-1.29	0.011935	0.003811	0.159288	0.08794
MmugDNA.4186.1.S1_at	MmugDNA.4186.1	9	8.58	0.23	0.1	1.34	0.029959	0.040021	0.22635	0.245241
MmugDNA.41860.1.S1_at	MmugDNA.41860.1	7.33	7.57	0.38	0.04	-1.18	0.392918	0.38075	0.659778	0.617396
MmugDNA.41861.1.S1_at	MmugDNA.41861.1	5.22	4.99	0.28	0.22	1.17	0.136528	0.150273	0.421143	0.424877
MmugDNA.41862.1.S1_at	MmugDNA.41862.1	4.9	4.8	0.13	0.02	1.07	0.146759	0.131027	0.434815	0.403053
MmugDNA.41864.1.S1_at	MmugDNA.41864.1	3.45	3.4	0.32	0.16	1.04	0.336478	0.413778	0.617078	0.639771
MmugDNA.41867.1.S1_at	MmugDNA.41867.1	5.18	5.12	0.27	0.02	1.05	0.234377	0.221619	0.532479	0.494901



MmugDNA.41869.1.S1_at	MmugDNA.41869.1	5.65	6.29	0.36	0.41	-1.56	0.230476	0.198615	0.529421	0.473391
MmugDNA.4187.1.S1_at	MmugDNA.4187.1	5.54	5.59	0.16	0.08	-1.04	0.860579	0.36477	0.939526	0.605071
MmugDNA.41871.1.S1_at	MmugDNA.41871.1	3.51	3.64	0.13	0.13	-1.09	0.562274	0.204285	0.774871	0.478541
MmugDNA.41872.1.S1_at	MmugDNA.41872.1	10.86	10.8	0.62	0.09	1.04	0.803091	0.070249	0.911652	0.311287
MmugDNA.41873.1.S1_at	MmugDNA.41873.1	5.18	5	0.39	0.08	1.13	0.16048	0.01422	0.452011	0.152283
MmugDNA.41874.1.S1_at	MmugDNA.41874.1	4.15	4.15	0.02	0.07	1	0.51985	0.48856	0.748277	0.691222
MmugDNA.41875.1.S1_at	MmugDNA.41875.1	8.77	9.38	0.2	0.12	-1.52	0.017165	0.000671	0.184254	0.04413
MmugDNA.41876.1.S1_at	MmugDNA.41876.1	10.05	9.46	0.36	0.21	1.51	0.058195	0.019455	0.298273	0.175136
MmugDNA.41877.1.S1_at	MmugDNA.41877.1	3.63	3.72	0.11	0.14	-1.06	0.972071	0.373394	0.988792	0.61221
MmugDNA.41878.1.S1_at	MmugDNA.41878.1	3.86	4.07	0.1	0.24	-1.15	0.435019	0.60855	0.690214	0.767127
MmugDNA.41879.1.S1_at	MmugDNA.41879.1	12.74	12.74	0.01	0.15	1	0.423084	0.637608	0.681133	0.787067
MmugDNA.41880.1.S1_at	MmugDNA.41880.1	7.6	7.37	0.29	0.25	1.17	0.375588	0.191417	0.646358	0.466776
MmugDNA.41881.1.S1_at	MmugDNA.41881.1	4.49	4.45	0.35	0.09	1.03	0.323684	0.327031	0.607438	0.577033
MmugDNA.41883.1.S1_at	MmugDNA.41883.1	7.2	7.54	0.2	0.3	-1.27	0.205807	0.27159	0.503593	0.536577
MmugDNA.29591.1.S1_s_at	MmugDNA.29591.1	3.61	3.5	0.12	0.06	1.08	0.616608	0.744806	0.809561	0.852198
MmugDNA.41885.1.S1_at	MmugDNA.41885.1	5.57	5.54	0.27	0.08	1.02	0.747245	0.926509	0.882955	0.958312
MmugDNA.41886.1.S1_at	MmugDNA.41886.1	7	7.19	0.54	0.14	-1.14	0.760682	0.077558	0.890308	0.323421
MmugDNA.41888.1.S1_at	MmugDNA.41888.1	4.1	6.08	0.37	0.18	-3.92	0.001113	0.003721	0.077306	0.086946
MmugDNA.41889.1.S1_at	MmugDNA.41889.1	7.68	7.33	0.31	0.06	1.28	0.105735	0.089653	0.379811	0.343842
MmugDNA.4189.1.S1_at	MmugDNA.4189.1	10.59	10.47	0.12	0.05	1.09	0.308384	0.225722	0.595031	0.498159
MmugDNA.41891.1.S1_at	MmugDNA.41891.1	4.82	4.78	0.15	0.02	1.03	0.827757	0.18207	0.923717	0.45857
MmugDNA.41892.1.S1_at	MmugDNA.41892.1	8.48	8.65	0.16	0.11	-1.13	0.058934	0.373718	0.299917	0.612403
MmugDNA.41893.1.S1_at	MmugDNA.41893.1	4.15	4.15	0.1	0.22	-1	0.856345	0.773732	0.937477	0.868448
MmugDNA.41894.1.S1_at	MmugDNA.41894.1	3.86	3.76	0.02	0.06	1.07	0.074529	0.069041	0.331249	0.309017
MmugDNA.41895.1.S1_at	MmugDNA.41895.1	11.7	11.73	0.17	0.03	-1.02	0.235531	0.190035	0.533339	0.465661
MmugDNA.41896.1.S1_at	MmugDNA.41896.1	12.5	12.42	0.19	0.05	1.06	0.367146	0.199569	0.64128	0.474208
MmugDNA.41896.1.S1_s_at	MmugDNA.41896.1	11.71	11.25	0.2	0.03	1.37	0.034518	0.057225	0.24039	0.285059
MmugDNA.41897.1.S1_at	MmugDNA.41897.1	3.19	3.07	0.09	0.11	1.09	0.147515	0.260507	0.435443	0.527026
MmugDNA.41898.1.S1_at	MmugDNA.41898.1	4.49	4.31	0.54	0.12	1.13	0.196265	0.168812	0.493346	0.445458
MmugDNA.41899.1.S1_at	MmugDNA.41899.1	9.14	8.17	0.65	0.17	1.96	0.050125	0.048574	0.281629	0.265572
MmugDNA.419.1.S1_at	MmugDNA.419.1	3.75	3.74	0.06	0.09	1	0.589679	0.252668	0.791665	0.521174
MmugDNA.37696.1.S1_s_at	MmugDNA.37696.1	7.99	9.43	0.51	0.04	-2.71	0.009873	0.153254	0.148832	0.428077
MmugDNA.41901.1.S1_at	MmugDNA.41901.1	5	5.46	0.31	0.1	-1.38	0.142353	0.172855	0.428351	0.449424
MmugDNA.41902.1.S1_at	MmugDNA.41902.1	6.79	6.86	0.3	0.03	-1.05	0.801637	0.652345	0.910974	0.796688
MmugDNA.41903.1.S1_at	MmugDNA.41903.1	9.51	8.56	0.39	0.14	1.93	0.026219	0.01316	0.214951	0.147338
MmugDNA.41904.1.S1_at	MmugDNA.41904.1	5.24	5.88	0.26	0.08	-1.56	0.01716	0.073698	0.184254	0.317051
MmugDNA.41905.1.S1_at	MmugDNA.41905.1	6.81	6.22	0.3	0.12	1.5	0.075703	0.097667	0.33345	0.355554
MmugDNA.41906.1.S1_at	MmugDNA.41906.1	7.59	7.51	0.29	0.13	1.05	0.334704	0.150828	0.615791	0.425346
MmugDNA.41907.1.S1_at	MmugDNA.41907.1	7.33	7.81	0.34	0.07	-1.4	0.069287	0.021398	0.321418	0.183193
MmugDNA.41908.1.S1_at	MmugDNA.41908.1	4.76	4.72	0.03	0.15	1.03	0.254887	0.311552	0.549392	0.566532
MmugDNA.4191.1.S1_at	MmugDNA.4191.1	4.56	4.53	0.25	0.04	1.02	0.569317	0.772994	0.778786	0.867995
MmugDNA.41910.1.S1_at	MmugDNA.41910.1	3.88	4.17	0.16	0.22	-1.22	0.345025	0.559371	0.624093	0.736242
MmugDNA.41911.1.S1_at	MmugDNA.41911.1	6.52	5.6	0.57	0.35	1.89	0.151306	0.216469	0.440914	0.490084

MmugDNA.41915.1.S1_at	MmugDNA.41915.1	6.39	6.52	0.27	0.07	-1.1	0.162578	0.214078	0.454561	0.487645
MmugDNA.41916.1.S1_at	MmugDNA.41916.1	2.93	3	0.07	0.13	-1.05	0.469614	0.420392	0.714298	0.644099
MmugDNA.41916.1.S1_s_at	MmugDNA.41916.1	3.16	3.1	0.17	0.05	1.05	0.72213	0.541153	0.869249	0.724768
MmugDNA.41917.1.S1_at	MmugDNA.41917.1	4.06	4.08	0.07	0.22	-1.01	0.670305	0.729778	0.841785	0.843679
MmugDNA.41918.1.S1_at	MmugDNA.41918.1	7.83	7.37	1.04	0.31	1.37	0.433136	0.141236	0.688757	0.414749
MmugDNA.41919.1.S1_at	MmugDNA.41919.1	7.51	7.44	0.11	0.01	1.05	0.769505	0.54538	0.894266	0.727517
MmugDNA.41920.1.S1_at	MmugDNA.41920.1	4.13	4.08	0.4	0.09	1.04	0.653663	0.321243	0.832332	0.573152
MmugDNA.41921.1.S1_at	MmugDNA.41921.1	6.71	6.69	0.1	0.1	1.01	0.905646	0.313897	0.960065	0.568094
MmugDNA.41923.1.S1_at	MmugDNA.41923.1	9.39	8.95	0.13	0.09	1.36	0.016061	0.008008	0.179245	0.118976
MmugDNA.41924.1.S1_at	MmugDNA.41924.1	3.39	3.39	0.02	0.03	1	0.791427	0.112309	0.905298	0.377592
MmugDNA.41925.1.S1_at	MmugDNA.41925.1	5.06	4.71	0.31	0.39	1.27	0.686119	0.080054	0.850502	0.327429
MmugDNA.41927.1.S1_at	MmugDNA.41927.1	5.55	5.67	0.12	0.05	-1.08	0.214984	0.329862	0.512613	0.578874
MmugDNA.41928.1.S1_at	MmugDNA.41928.1	9.4	8.98	0.17	0.11	1.34	0.026833	0.00467	0.216925	0.095314
MmugDNA.41929.1.S1_at	MmugDNA.41929.1	7.22	4.93	1.11	0.22	4.9	0.025602	0.007219	0.212928	0.114121
MmugDNA.4193.1.S1_at	MmugDNA.4193.1	3.75	3.45	0.72	0.64	1.23	0.965485	0.502475	0.986001	0.700192
MmugDNA.41930.1.S1_at	MmugDNA.41930.1	6.97	6.77	0.2	0.14	1.15	0.173258	0.240522	0.467457	0.511144
MmugDNA.41931.1.S1_at	MmugDNA.41931.1	8.36	8.31	0.39	0.01	1.03	0.282563	0.131227	0.573229	0.403252
MmugDNA.41932.1.S1_s_at	MmugDNA.41932.1	6.67	6.53	0.41	0.08	1.1	0.544768	0.296362	0.764258	0.555492
MmugDNA.41933.1.S1_at	MmugDNA.41933.1	3.56	3.55	0.1	0.02	1.01	0.530781	0.442532	0.75531	0.660487
MmugDNA.41935.1.S1_at	MmugDNA.41935.1	6.67	6	0.36	0.6	1.59	0.400659	0.647094	0.665527	0.793279
MmugDNA.41936.1.S1_at	MmugDNA.41936.1	5.34	5.44	0.19	0.05	-1.07	0.927443	0.347141	0.969284	0.591815
MmugDNA.41937.1.S1_at	MmugDNA.41937.1	8.57	8.48	0.67	0.05	1.06	0.287687	0.344278	0.577473	0.589762
MmugDNA.41938.1.S1_at	MmugDNA.41938.1	6.79	5.88	0.15	0.03	1.88	0.00039	0.000365	0.062519	0.037273
MmugDNA.41939.1.S1_at	MmugDNA.41939.1	7.33	7.59	0.53	0.23	-1.2	0.172554	0.53565	0.466621	0.721199
MmugDNA.4194.1.S1_at	MmugDNA.4194.1	4.93	6.26	0.37	0.71	-2.52	0.046604	0.106113	0.273564	0.368498
MmugDNA.41940.1.S1_at	MmugDNA.41940.1	6.67	6.73	0.17	0.03	-1.05	0.497578	0.112121	0.733204	0.377398
MmugDNA.41941.1.S1_at	MmugDNA.41941.1	7.01	7.01	0.11	0.14	1	0.506041	0.660758	0.738797	0.801537
MmugDNA.41942.1.S1_at	MmugDNA.41942.1	3.35	3.58	1.29	0.65	-1.17	0.604085	0.590331	0.801436	0.756166
MmugDNA.41943.1.S1_at	MmugDNA.41943.1	7.99	7.7	0.21	0.15	1.22	0.576432	0.59191	0.783208	0.757386
MmugDNA.41944.1.S1_at	MmugDNA.41944.1	5.85	5.16	0.31	0.28	1.61	0.049856	0.0697	0.280954	0.310164
MmugDNA.41945.1.S1_at	MmugDNA.41945.1	5.92	5.92	0.03	0.08	1	0.265922	0.784193	0.5585	0.875049
MmugDNA.41945.1.S1_s_at	MmugDNA.41945.1	9.9	10.08	0.21	0.14	-1.13	0.576193	0.697418	0.783141	0.824183
MmugDNA.41947.1.S1_at	MmugDNA.41947.1	3.05	3.05	0.07	0.04	1	0.95752	0.908234	0.982581	0.948008
MmugDNA.41948.1.S1_at	MmugDNA.41948.1	8.25	8.36	0.43	0.2	-1.08	0.939849	0.924218	0.9746	0.957283
MmugDNA.4195.1.S1_at	MmugDNA.4195.1	10.16	9.64	0.37	0.06	1.42	0.120994	0.143046	0.399514	0.416922
MmugDNA.41950.1.S1_at	MmugDNA.41950.1	6.17	5.61	0.4	0.22	1.47	0.098855	0.277207	0.369716	0.541157
MmugDNA.41951.1.S1_at	MmugDNA.41951.1	10.16	9.76	0.41	0.11	1.31	0.207993	0.450111	0.505845	0.665505
MmugDNA.41951.1.S1_s_at	MmugDNA.41951.1	12.41	11.87	0.37	0.11	1.45	0.25317	0.447411	0.547579	0.66348
MmugDNA.41952.1.S1_at	MmugDNA.41952.1	5.7	5.45	0.23	0.28	1.19	0.174829	0.321677	0.469082	0.573346
MmugDNA.41954.1.S1_at	MmugDNA.41954.1	6.75	6.64	0.4	0.09	1.07	0.298687	0.400914	0.586964	0.630658
MmugDNA.41955.1.S1_at	MmugDNA.41955.1	4.61	3.33	0.75	0.66	2.42	0.459139	0.138287	0.707406	0.411198
MmugDNA.41956.1.S1_at	MmugDNA.41956.1	3.8	3.7	0.08	0.09	1.07	0.528206	0.070346	0.753543	0.311541
MmugDNA.41957.1.S1_at	MmugDNA.41957.1	12.07	11.02	0.31	0.25	2.07	0.018335	0.009096	0.188498	0.125944

MmugDNA.41958.1.S1_at	MmugDNA.41958.1	8.51	8.46	0.19	0.24	1.04	0.335217	0.342511	0.616202	0.588539
MmugDNA.41959.1.S1_at	MmugDNA.41959.1	9.08	9.1	0.08	0.11	-1.01	0.780455	0.146477	0.899851	0.420523
MmugDNA.4196.1.S1_at	MmugDNA.4196.1	4.68	4.55	0.19	0.08	1.09	0.155673	0.502311	0.446052	0.700078
MmugDNA.41960.1.S1_at	MmugDNA.41960.1	4.64	4.62	0.09	0.13	1.01	0.400844	0.46459	0.665577	0.675241
MmugDNA.41961.1.S1_at	MmugDNA.41961.1	4.85	4.83	0.12	0.08	1.02	0.818834	0.901863	0.919247	0.944154
MmugDNA.41962.1.S1_at	MmugDNA.41962.1	6.5	6.38	0.36	0.32	1.09	0.253452	0.363816	0.547829	0.604189
MmugDNA.41964.1.S1_at	MmugDNA.41964.1	6.76	7.08	0.41	0.12	-1.25	0.196851	0.225642	0.493996	0.498155
MmugDNA.41965.1.S1_at	MmugDNA.41965.1	9.86	9.64	0.13	0.11	1.16	0.134638	0.367239	0.418463	0.606869
MmugDNA.41967.1.S1_at	MmugDNA.41967.1	4.92	5.73	0.15	0.32	-1.76	0.043216	0.053453	0.265157	0.27685
MmugDNA.41968.1.S1_at	MmugDNA.41968.1	6.87	6.72	0.12	0.05	1.1	0.166012	0.162186	0.459032	0.43834
MmugDNA.41969.1.S1_at	MmugDNA.41969.1	3.34	3.26	0.17	0.12	1.06	0.870728	0.635046	0.94442	0.785156
MmugDNA.41970.1.S1_at	MmugDNA.41970.1	3.23	3.27	0.54	0.03	-1.03	0.443054	0.618335	0.696421	0.774009
MmugDNA.41971.1.S1_at	MmugDNA.41971.1	3.18	2.96	0.55	0.07	1.17	0.186532	0.305968	0.482692	0.562732
MmugDNA.41972.1.S1_at	MmugDNA.41972.1	4.35	4.5	0.13	0.34	-1.11	0.23507	0.39701	0.533056	0.62857
MmugDNA.41973.1.S1_s_at	MmugDNA.41973.1	4.78	4.49	0.06	0.23	1.22	0.315102	0.759485	0.600283	0.860133
MmugDNA.41974.1.S1_at	MmugDNA.41974.1	6.41	6.18	0.24	0.03	1.18	0.590599	0.609274	0.791991	0.76771
MmugDNA.41975.1.S1_at	MmugDNA.41975.1	6.39	6.43	0.34	0.03	-1.03	0.968707	0.790518	0.987632	0.878895
MmugDNA.41976.1.S1_s_at	MmugDNA.41976.1	10.99	9.82	0.31	0.18	2.25	0.004198	0.008262	0.110422	0.12078
MmugDNA.41977.1.S1_at	MmugDNA.41977.1	5.26	5.13	0.24	0.2	1.1	0.830766	0.879177	0.925496	0.931052
MmugDNA.41978.1.S1_at	MmugDNA.41978.1	4.31	4.28	0.22	0.06	1.02	0.968012	0.173988	0.987324	0.450247
MmugDNA.41979.1.S1_at	MmugDNA.41979.1	10.36	10.07	0.05	0.28	1.22	0.260509	0.737839	0.554576	0.848101
MmugDNA.4198.1.S1_at	MmugDNA.4198.1	6.44	6.31	0.29	0.08	1.09	0.444817	0.548912	0.697566	0.729486
MmugDNA.41980.1.S1_at	MmugDNA.41980.1	3.01	3.06	0.21	0.1	-1.03	0.88145	0.790465	0.949601	0.878876
MmugDNA.41981.1.S1_at	MmugDNA.41981.1	7.22	7.27	0.14	0.03	-1.04	0.867865	0.092177	0.943095	0.347894
MmugDNA.41982.1.S1_at	MmugDNA.41982.1	5.48	5.56	0.12	0.16	-1.06	0.955365	0.331061	0.981711	0.579791
MmugDNA.41983.1.S1_at	MmugDNA.41983.1	5.14	5.22	0.11	0.39	-1.05	0.743498	0.935504	0.88138	0.96359
MmugDNA.41985.1.S1_at	MmugDNA.41985.1	5.63	5.63	0.43	0.28	1	0.338365	0.247756	0.61869	0.517199
MmugDNA.41987.1.S1_at	MmugDNA.41987.1	3.64	3.69	0.04	0.04	-1.03	0.117592	0.759949	0.39494	0.860511
MmugDNA.41988.1.S1_at	MmugDNA.41988.1	9.25	8.78	0.23	0.06	1.38	0.057871	0.181417	0.297745	0.457923
MmugDNA.41989.1.S1_at	MmugDNA.41989.1	4.24	3.42	1.01	0.13	1.76	0.181135	0.233385	0.476426	0.504741
MmugDNA.4199.1.S1_at	MmugDNA.4199.1	4.18	3.78	0.35	0.36	1.32	0.092474	0.110831	0.360679	0.375126
MmugDNA.41990.1.S1_at	MmugDNA.41990.1	6.41	6.22	0.41	0.09	1.14	0.793202	0.422218	0.906516	0.645588
MmugDNA.41991.1.S1_at	MmugDNA.41991.1	8.42	8.38	0.21	0.12	1.03	0.491727	0.294529	0.729361	0.554265
MmugDNA.41992.1.S1_at	MmugDNA.41992.1	5.01	5.81	0.62	0.2	-1.74	0.100118	0.079077	0.37088	0.326161
MmugDNA.41993.1.S1_at	MmugDNA.41993.1	10.77	11.23	0.15	0.15	-1.37	0.044904	0.043271	0.269294	0.252793
MmugDNA.41995.1.S1_s_at	MmugDNA.41995.1	8.1	8.02	0.22	0.05	1.06	0.886893	0.767126	0.951794	0.864712
MmugDNA.41996.1.S1_at	MmugDNA.41996.1	3.18	3.03	0.07	0.17	1.11	0.73952	0.624745	0.879245	0.77888
MmugDNA.41997.1.S1_at	MmugDNA.41997.1	3.29	3.21	0.32	0.14	1.05	0.729156	0.82993	0.873447	0.902299
MmugDNA.41998.1.S1_at	MmugDNA.41998.1	4.4	4.42	0.45	0.09	-1.01	0.384776	0.545487	0.653701	0.727564
MmugDNA.41999.1.S1_at	MmugDNA.41999.1	4.82	4.75	0.34	0.14	1.05	0.577539	0.812444	0.783666	0.891649
MmugDNA.42.1.S1_at	MmugDNA.42.1	9.28	9.31	0.21	0.06	-1.02	0.557801	0.057691	0.772407	0.286531
MmugDNA.420.1.S1_at	MmugDNA.420.1	3.42	3.24	0.1	0.06	1.13	0.129933	0.336404	0.412108	0.583831
MmugDNA.4200.1.S1_at	MmugDNA.4200.1	8.43	8.31	0.27	0.05	1.09	0.430645	0.60062	0.686902	0.762183

MmugDNA.42000.1.S1_at	MmugDNA.42000.1	8.3	8.4	0.17	0.11	-1.07	0.446574	0.872456	0.698757	0.927474
MmugDNA.42001.1.S1_at	MmugDNA.42001.1	10.9	10.96	0.12	0.13	-1.04	0.803827	0.911666	0.911913	0.950222
MmugDNA.42002.1.S1_at	MmugDNA.42002.1	6.36	6.33	0.41	0.12	1.02	0.246719	0.364846	0.54248	0.605139
MmugDNA.42002.1.S1_x_at	MmugDNA.42002.1	7.06	6.66	0.16	0.14	1.33	0.029425	0.028486	0.2245	0.21056
MmugDNA.42003.1.S1_at	MmugDNA.42003.1	7.83	7.16	0.13	0.12	1.59	0.002874	0.000169	0.098572	0.030511
MmugDNA.42004.1.S1_at	MmugDNA.42004.1	3.72	3.86	0.14	0.02	-1.1	0.154812	0.417042	0.44505	0.641944
MmugDNA.42005.1.S1_at	MmugDNA.42005.1	9.34	9.55	0.18	0.09	-1.16	0.037565	0.056081	0.249272	0.282707
MmugDNA.42007.1.S1_at	MmugDNA.42007.1	6.98	7.2	0.09	0.08	-1.16	0.062968	0.041678	0.307682	0.24887
MmugDNA.42010.1.S1_at	MmugDNA.42010.1	5.66	5.51	0.6	0.35	1.11	0.292083	0.156374	0.581449	0.431659
MmugDNA.42011.1.S1_at	MmugDNA.42011.1	3.96	3.89	0.27	0.18	1.05	0.642001	0.846492	0.825362	0.912665
MmugDNA.42012.1.S1_at	MmugDNA.42012.1	6.2	6.23	0.28	0.15	-1.02	0.706557	0.017728	0.861067	0.168367
MmugDNA.42013.1.S1_at	MmugDNA.42013.1	6.05	5.58	0.15	0.18	1.39	0.048273	0.267274	0.277027	0.532909
MmugDNA.42014.1.S1_at	MmugDNA.42014.1	3.87	3.13	0.52	0.29	1.67	0.280958	0.415099	0.571858	0.640707
MmugDNA.42017.1.S1_at	MmugDNA.42017.1	3.51	3.56	0.13	0.09	-1.04	0.3604	0.663573	0.635954	0.803017
MmugDNA.4202.1.S1_at	MmugDNA.4202.1	5.98	5.89	0.3	0.27	1.07	0.481067	0.398101	0.721792	0.629185
MmugDNA.42020.1.S1_at	MmugDNA.42020.1	12.16	12.39	0.19	0.07	-1.17	0.082142	0.204251	0.3436	0.478541
MmugDNA.42021.1.S1_at	MmugDNA.42021.1	12.8	12.85	0.12	0.03	-1.03	0.464296	0.619681	0.710598	0.774876
MmugDNA.42022.1.S1_at	MmugDNA.42022.1	3.82	3.59	0.32	0.15	1.17	0.259446	0.403249	0.553789	0.631996
MmugDNA.42023.1.S1_at	MmugDNA.42023.1	4.09	3.92	0.49	0.18	1.12	0.321946	0.356506	0.606135	0.598459
MmugDNA.42024.1.S1_at	MmugDNA.42024.1	12.12	12.26	0.16	0.04	-1.1	0.207186	0.48713	0.504881	0.690277
MmugDNA.42025.1.S1_at	MmugDNA.42025.1	10.87	11.1	0.13	0.07	-1.17	0.237009	0.046369	0.534591	0.259844
MmugDNA.42028.1.S1_at	MmugDNA.42028.1	10.79	11.13	0.15	0.06	-1.27	0.020048	0.382705	0.195082	0.618858
MmugDNA.42029.1.S1_at	MmugDNA.42029.1	3.65	3.73	0.17	0.27	-1.06	0.613056	0.71854	0.807224	0.837072
MmugDNA.42030.1.S1_at	MmugDNA.42030.1	3.91	3.9	0.07	0.22	1	0.364783	0.30383	0.63944	0.561225
MmugDNA.42031.1.S1_at	MmugDNA.42031.1	5	5.07	0.19	0.03	-1.05	0.8263	0.832739	0.922907	0.904032
MmugDNA.42032.1.S1_at	MmugDNA.42032.1	6.92	7.44	0.34	0.16	-1.44	0.039932	0.00894	0.256628	0.125013
MmugDNA.42033.1.S1_at	MmugDNA.42033.1	4.77	4.52	0.71	0.16	1.19	0.60977	0.258293	0.805498	0.525596
MmugDNA.42034.1.S1_at	MmugDNA.42034.1	5.59	5.63	0.26	0.06	-1.03	0.689826	0.747337	0.851884	0.853149
MmugDNA.42035.1.S1_at	MmugDNA.42035.1	4.13	3.04	0.76	0.18	2.14	0.284056	0.463053	0.574388	0.674193
MmugDNA.42037.1.S1_at	MmugDNA.42037.1	6.42	6.01	1.29	0.5	1.34	0.428923	0.489063	0.685557	0.691588
MmugDNA.42038.1.S1_at	MmugDNA.42038.1	4.61	4.79	0.18	0.4	-1.14	0.77562	0.865612	0.89744	0.923598
MmugDNA.42039.1.S1_at	MmugDNA.42039.1	4.16	3.64	0.47	0.26	1.43	0.250463	0.183412	0.54512	0.459553
MmugDNA.4204.1.S1_at	MmugDNA.4204.1	5.87	5.58	0.55	0.18	1.22	0.517308	0.476074	0.746526	0.682475
MmugDNA.42040.1.S1_at	MmugDNA.42040.1	4.61	6.55	0.81	0.32	-3.85	0.040379	0.033618	0.257247	0.227006
MmugDNA.42041.1.S1_at	MmugDNA.42041.1	6.81	7.06	0.7	0.04	-1.19	0.469171	0.774543	0.713994	0.868769
MmugDNA.42042.1.S1_at	MmugDNA.42042.1	3.67	3.6	0.06	0.11	1.04	0.349858	0.11252	0.627596	0.377914
MmugDNA.42043.1.S1_at	MmugDNA.42043.1	5.32	5.41	0.16	0.05	-1.07	0.278145	0.47883	0.569485	0.684739
MmugDNA.42045.1.S1_at	MmugDNA.42045.1	12.29	11.91	0.31	0.07	1.3	0.057432	0.067057	0.296977	0.304872
MmugDNA.42047.1.S1_at	MmugDNA.42047.1	6.2	6.08	0.29	0.14	1.09	0.607136	0.520836	0.803551	0.711942
MmugDNA.42048.1.S1_at	MmugDNA.42048.1	3.3	3.12	0.13	0.08	1.13	0.216951	0.299137	0.514819	0.557663
MmugDNA.4205.1.S1_at	MmugDNA.4205.1	6.36	6.29	0.15	0.21	1.05	0.587254	0.46648	0.790419	0.676333
MmugDNA.42050.1.S1_at	MmugDNA.42050.1	9.69	9.03	0.28	0.04	1.58	0.044121	0.013384	0.26718	0.14827
MmugDNA.42052.1.S1_at	MmugDNA.42052.1	5.08	5.11	0.52	0.09	-1.02	0.418755	0.448308	0.678606	0.664195

MmugDNA.42052.1.S1_s_at	MmugDNA.42052.1	6.56	6.4	0.38	0.13	1.11	0.19042	0.250555	0.486753	0.519395
MmugDNA.42053.1.S1_at	MmugDNA.42053.1	5.88	5.24	0.69	0.49	1.57	0.232764	0.331629	0.531068	0.580208
MmugDNA.42054.1.S1_at	MmugDNA.42054.1	4.86	4.97	0.18	0.04	-1.08	0.180138	0.074283	0.475236	0.318046
MmugDNA.42055.1.S1_at	MmugDNA.42055.1	6.38	6.23	0.16	0.07	1.11	0.134124	0.05927	0.417578	0.29047
MmugDNA.42056.1.S1_at	MmugDNA.42056.1	3.06	2.96	0.07	0.06	1.07	0.374966	0.306835	0.645792	0.563399
MmugDNA.42057.1.S1_at	MmugDNA.42057.1	6.99	7.55	0.58	0.46	-1.48	0.419617	0.030816	0.678954	0.217376
MmugDNA.42059.1.S1_at	MmugDNA.42059.1	6.66	5.85	0.07	0.7	1.75	0.120917	0.079698	0.399442	0.326981
MmugDNA.4206.1.S1_at	MmugDNA.4206.1	9	9.02	0.07	0.1	-1.01	0.873146	0.552178	0.945586	0.73155
MmugDNA.42060.1.S1_at	MmugDNA.42060.1	5.93	6.03	0.2	0.24	-1.08	0.430321	0.399742	0.686627	0.629951
MmugDNA.42061.1.S1_at	MmugDNA.42061.1	3.56	3.31	0.82	0.25	1.2	0.218113	0.220873	0.51594	0.494262
MmugDNA.42062.1.S1_at	MmugDNA.42062.1	10.44	9.61	0.17	0.28	1.79	0.008434	0.004872	0.140955	0.097453
MmugDNA.42063.1.S1_at	MmugDNA.42063.1	3.28	3.37	0.17	0.27	-1.07	0.772964	0.900171	0.896007	0.943311
MmugDNA.42066.1.S1_at	MmugDNA.42066.1	4.88	4.82	0.08	0.67	1.04	0.506849	0.620538	0.739358	0.77547
MmugDNA.42067.1.S1_at	MmugDNA.42067.1	8.14	8.3	0.2	0.28	-1.11	0.246737	0.00311	0.54248	0.081305
MmugDNA.42068.1.S1_at	MmugDNA.42068.1	9.79	9.2	0.15	0.05	1.51	0.001828	0.049859	0.086456	0.268413
MmugDNA.4207.1.S1_at	MmugDNA.4207.1	11.4	11.44	0.06	0.02	-1.02	0.189257	0.212698	0.485811	0.486681
MmugDNA.42072.1.S1_at	MmugDNA.42072.1	5.89	5.7	0.03	0.13	1.14	0.061557	0.027408	0.304701	0.206752
MmugDNA.42073.1.S1_at	MmugDNA.42073.1	6.13	6.97	0.55	0.15	-1.79	0.134089	0.216735	0.417577	0.490311
MmugDNA.42074.1.S1_at	MmugDNA.42074.1	5.18	5.14	0.18	0.08	1.03	0.980877	0.116953	0.992889	0.384343
MmugDNA.42075.1.S1_at	MmugDNA.42075.1	3.01	3.01	0.01	0	-1	0.249966	0.091784	0.544859	0.346977
MmugDNA.42076.1.S1_at	MmugDNA.42076.1	3.15	3.06	0.13	0.14	1.06	0.210816	0.653493	0.50843	0.797464
MmugDNA.42077.1.S1_at	MmugDNA.42077.1	4.55	4.54	0.14	0.13	1.01	0.887516	0.433833	0.951977	0.654032
MmugDNA.42078.1.S1_at	MmugDNA.42078.1	8.13	8.2	0.51	0.26	-1.05	0.580665	0.846138	0.786011	0.912395
MmugDNA.42079.1.S1_at	MmugDNA.42079.1	3.36	3.88	0.48	0.36	-1.43	0.557859	0.640366	0.772446	0.788874
MmugDNA.42080.1.S1_at	MmugDNA.42080.1	4.3	4.31	0.11	0.12	-1.01	0.361674	0.445632	0.637014	0.662468
MmugDNA.42081.1.S1_at	MmugDNA.42081.1	3.38	3.39	0.12	0.07	-1	0.668369	0.877722	0.840809	0.930219
MmugDNA.42082.1.S1_at	MmugDNA.42082.1	4.23	4.34	0.08	0.27	-1.08	0.421746	0.630189	0.680117	0.782181
MmugDNA.42083.1.S1_at	MmugDNA.42083.1	4.91	5.51	0.36	0.09	-1.52	0.141246	0.145236	0.427147	0.419256
MmugDNA.42084.1.S1_at	MmugDNA.42084.1	6.08	6.02	0.1	0.05	1.04	0.168303	0.801312	0.461553	0.885696
MmugDNA.42085.1.S1_at	MmugDNA.42085.1	4.71	4.86	0.32	0.02	-1.11	0.894285	0.888607	0.954905	0.936492
MmugDNA.42086.1.S1_at	MmugDNA.42086.1	5.94	5.86	0.52	0.12	1.06	0.654025	0.238264	0.832505	0.508825
MmugDNA.42087.1.S1_at	MmugDNA.42087.1	7.01	7.01	0.49	0.04	1	0.962874	0.854931	0.984964	0.917368
MmugDNA.42089.1.S1_at	MmugDNA.42089.1	3.26	2.97	0.18	0.09	1.22	0.076782	0.071212	0.335141	0.31317
MmugDNA.42090.1.S1_at	MmugDNA.42090.1	5.22	5.31	0.18	0.21	-1.07	0.728873	0.198976	0.873303	0.473566
MmugDNA.42091.1.S1_at	MmugDNA.42091.1	8.88	8.33	0.22	0.05	1.47	0.03732	0.003567	0.248625	0.085525
MmugDNA.42092.1.S1_at	MmugDNA.42092.1	11.78	11.63	0.21	0.05	1.11	0.10663	0.003066	0.380851	0.080758
MmugDNA.42093.1.S1_at	MmugDNA.42093.1	4.71	4.56	0.07	0.03	1.1	0.068951	0.24462	0.320591	0.514435
MmugDNA.42094.1.S1_at	MmugDNA.42094.1	4.68	4.86	0.05	0.1	-1.13	0.078999	0.07297	0.338745	0.315986
MmugDNA.42096.1.S1_s_at	MmugDNA.42096.1	13.52	13.53	0.06	0.01	-1.01	0.584455	0.748867	0.788586	0.853944
MmugDNA.42097.1.S1_at	MmugDNA.42097.1	8.05	7.53	0.67	0.2	1.44	0.197745	0.215789	0.495065	0.489536
MmugDNA.42098.1.S1_at	MmugDNA.42098.1	9.77	10.62	0.35	0.13	-1.8	0.01749	0.000442	0.185974	0.038359
MmugDNA.42099.1.S1_at	MmugDNA.42099.1	4.48	4.67	0.09	0.1	-1.14	0.074561	0.0902	0.331249	0.344588
MmugDNA.4210.1.S1_at	MmugDNA.4210.1	3.31	3.04	0.22	0.3	1.21	0.529098	0.611924	0.754044	0.769636

MmugDNA.42101.1.S1_at	MmugDNA.42101.1	4.37	4.83	0.4	0.45	-1.38	0.961239	0.404586	0.984145	0.633075
MmugDNA.42102.1.S1_at	MmugDNA.42102.1	10.49	10.38	0.14	0.1	1.08	0.316497	0.011133	0.601203	0.137297
MmugDNA.42103.1.S1_at	MmugDNA.42103.1	10.69	11.09	0.17	0.27	-1.32	0.143499	0.183132	0.429994	0.459531
MmugDNA.42104.1.S1_at	MmugDNA.42104.1	7.18	8.1	0.28	0.03	-1.89	0.006035	0.000683	0.124151	0.044166
MmugDNA.42105.1.S1_at	MmugDNA.42105.1	11.24	11.58	0.3	0.14	-1.26	0.211211	0.358129	0.509003	0.59966
MmugDNA.42106.1.S1_at	MmugDNA.42106.1	11.17	10.89	0.21	0.07	1.22	0.068885	0.074024	0.320479	0.317579
MmugDNA.42109.1.S1_at	MmugDNA.42109.1	10.78	10.59	0.12	0.13	1.14	0.130436	0.39761	0.412855	0.628973
MmugDNA.42110.1.S1_at	MmugDNA.42110.1	6.14	6.06	0.77	0.03	1.06	0.932673	0.50111	0.971802	0.699443
MmugDNA.42111.1.S1_at	MmugDNA.42111.1	6.92	6.24	0.2	0.16	1.61	0.012407	0.004011	0.161664	0.089969
MmugDNA.42112.1.S1_at	MmugDNA.42112.1	6.53	6.54	0.08	0	-1.01	0.795228	0.110132	0.907495	0.374244
MmugDNA.42113.1.S1_at	MmugDNA.42113.1	3.22	3.21	0.13	0.07	1	0.686926	0.871459	0.850752	0.926844
MmugDNA.42114.1.S1_s_at	MmugDNA.42114.1	3.23	3.14	0.17	0.1	1.07	0.490971	0.526557	0.728974	0.71559
MmugDNA.42115.1.S1_at	MmugDNA.42115.1	5.72	5.65	0.11	0.02	1.05	0.225177	0.331622	0.523113	0.580208
MmugDNA.42116.1.S1_at	MmugDNA.42116.1	5.92	8.05	0.88	0.15	-4.37	0.02047	0.250671	0.196586	0.51941
MmugDNA.42118.1.S1_at	MmugDNA.42118.1	6.62	6.5	0.31	0.28	1.08	0.718746	0.03459	0.867276	0.230072
MmugDNA.42119.1.S1_at	MmugDNA.42119.1	8.3	8.56	0.09	0.1	-1.2	0.027029	0.037712	0.217188	0.23859
MmugDNA.4212.1.S1_at	MmugDNA.4212.1	2.76	2.76	0.04	0.03	1	0.519251	0.789631	0.747956	0.87847
MmugDNA.42120.1.S1_at	MmugDNA.42120.1	8.11	7.88	0.2	0.16	1.17	0.486861	0.015669	0.725872	0.158598
MmugDNA.42121.1.S1_at	MmugDNA.42121.1	7.9	7.71	0.27	0.15	1.14	0.254042	0.264615	0.548382	0.530605
MmugDNA.42121.1.S1_x_at	MmugDNA.42121.1	7.51	7.35	0.85	0.28	1.12	0.352828	0.401769	0.630102	0.631068
MmugDNA.42122.1.S1_at	MmugDNA.42122.1	3.66	3.55	0.47	0.18	1.08	0.737065	0.590817	0.877905	0.75648
MmugDNA.42123.1.S1_at	MmugDNA.42123.1	4.33	3.83	0.46	0.11	1.42	0.419365	0.61422	0.67873	0.771166
MmugDNA.42124.1.S1_at	MmugDNA.42124.1	8.07	8.11	0.46	0.11	-1.03	0.63075	0.842593	0.818647	0.910315
MmugDNA.42125.1.S1_at	MmugDNA.42125.1	4.55	4.45	0.16	0.02	1.07	0.385873	0.548051	0.654498	0.728874
MmugDNA.42126.1.S1_at	MmugDNA.42126.1	3.53	3.38	0.27	0.26	1.11	0.931395	0.865612	0.971098	0.923598
MmugDNA.42127.1.S1_at	MmugDNA.42127.1	6.57	6.69	0.15	0.2	-1.09	0.25093	0.684403	0.54561	0.815943
MmugDNA.4213.1.S1_at	MmugDNA.4213.1	2.64	2.71	0.05	0.02	-1.06	0.085187	0.715415	0.349307	0.835033
MmugDNA.42131.1.S1_at	MmugDNA.42131.1	8.66	8.21	0.19	0.11	1.36	0.034358	0.151502	0.240004	0.426223
MmugDNA.42132.1.S1_at	MmugDNA.42132.1	5.06	4.84	0.11	0.01	1.17	0.023672	0.05505	0.207081	0.280138
MmugDNA.42133.1.S1_at	MmugDNA.42133.1	4.84	4.82	0.13	0.12	1.01	0.600876	0.429209	0.799208	0.650726
MmugDNA.42134.1.S1_at	MmugDNA.42134.1	3.72	3.72	0.06	0	1	0.355621	0.465533	0.632237	0.675802
MmugDNA.42135.1.S1_at	MmugDNA.42135.1	10.27	9.1	0.1	0.23	2.25	0.001416	0.005661	0.07964	0.103959
MmugDNA.42136.1.S1_at	MmugDNA.42136.1	3.05	3.05	0.1	0.1	1	0.461377	0.664	0.708826	0.803247
MmugDNA.42137.1.S1_at	MmugDNA.42137.1	7.29	7.19	0.06	0.11	1.08	0.411533	0.152	0.673488	0.426741
MmugDNA.42138.1.S1_at	MmugDNA.42138.1	7.67	7.44	0.22	0.24	1.17	0.85335	0.424856	0.93623	0.647319
MmugDNA.4214.1.S1_at	MmugDNA.4214.1	3.69	3.57	0.36	0.18	1.09	0.927099	0.910734	0.969143	0.949643
MmugDNA.42140.1.S1_at	MmugDNA.42140.1	4.88	4.92	0.13	0.07	-1.03	0.176102	0.153846	0.470444	0.428506
MmugDNA.42142.1.S1_at	MmugDNA.42142.1	6.9	6.87	0.04	0.02	1.02	0.665167	0.051341	0.839019	0.272052
MmugDNA.42144.1.S1_s_at	MmugDNA.42144.1	10.83	10.58	0.15	0.11	1.19	0.093061	0.014281	0.361713	0.152609
MmugDNA.42145.1.S1_at	MmugDNA.42145.1	6.73	6.73	0.62	0.24	1	0.271191	0.450866	0.563122	0.665869
MmugDNA.42146.1.S1_at	MmugDNA.42146.1	5.15	5.05	0.17	0.16	1.07	0.47268	0.388934	0.716241	0.623249
MmugDNA.42148.1.S1_at	MmugDNA.42148.1	6.56	7.75	0.52	0.09	-2.27	0.023487	0.020722	0.206437	0.180645
MmugDNA.30407.1.S1_s_at	MmugDNA.30407.1	6.86	6.58	0.55	0.16	1.21	0.502988	0.114618	0.736653	0.381156

MmugDNA.42152.1.S1_at	MmugDNA.42152.1	11.8	11.51	0.07	0.04	1.23	0.001405	0.026438	0.07964	0.203765
MmugDNA.42154.1.S1_at	MmugDNA.42154.1	6.73	6.44	0.19	0.25	1.23	0.191546	0.576906	0.487902	0.747521
MmugDNA.42155.1.S1_at	MmugDNA.42155.1	5.08	4.99	0.12	0.1	1.06	0.486525	0.748588	0.725718	0.853719
MmugDNA.42156.1.S1_at	MmugDNA.42156.1	4.04	3.91	0.19	0.35	1.09	0.93888	0.881497	0.974191	0.932382
MmugDNA.42157.1.S1_at	MmugDNA.42157.1	4.89	4.51	0.13	0.38	1.31	0.481672	0.080662	0.722105	0.328444
MmugDNA.42158.1.S1_at	MmugDNA.42158.1	8.58	8.16	0.1	0.06	1.34	0.003011	0.081883	0.099974	0.330339
MmugDNA.42159.1.S1_at	MmugDNA.42159.1	6.65	6.62	0.08	0.03	1.02	0.373329	0.459967	0.645118	0.671989
MmugDNA.4216.1.S1_at	MmugDNA.4216.1	5.89	5.73	0.23	0.1	1.11	0.515502	0.650579	0.745364	0.795663
MmugDNA.42160.1.S1_at	MmugDNA.42160.1	8.62	8.42	0.34	0.21	1.14	0.616889	0.955684	0.809705	0.974899
MmugDNA.42161.1.S1_at	MmugDNA.42161.1	3.79	3.59	0.21	0.24	1.15	0.782762	0.835929	0.90089	0.906135
MmugDNA.42163.1.S1_at	MmugDNA.42163.1	5.17	5.07	0.25	0.19	1.07	0.580285	0.668472	0.785727	0.805975
MmugDNA.42164.1.S1_s_at	MmugDNA.42164.1	4.89	5.26	0.11	0.12	-1.29	0.017744	0.034084	0.18688	0.228514
MmugDNA.42165.1.S1_at	MmugDNA.42165.1	4.51	4.36	0.21	0.07	1.11	0.58887	0.778781	0.791302	0.871617
MmugDNA.42166.1.S1_at	MmugDNA.42166.1	7.57	7.61	0.32	0.29	-1.03	0.191742	0.041153	0.488196	0.247702
MmugDNA.42167.1.S1_at	MmugDNA.42167.1	4.72	4.65	0	0.06	1.05	0.126611	0.409311	0.408002	0.636437
MmugDNA.42168.1.S1_at	MmugDNA.42168.1	3.57	3.59	0.16	0.1	-1.01	0.649807	0.508014	0.829934	0.703358
MmugDNA.42169.1.S1_at	MmugDNA.42169.1	7.12	6.99	0.09	0.11	1.09	0.10174	0.013142	0.373208	0.147338
MmugDNA.4217.1.S1_at	MmugDNA.4217.1	3.58	3.5	0.01	0.1	1.06	0.761661	0.713418	0.890644	0.833698
MmugDNA.42170.1.S1_at	MmugDNA.42170.1	4.57	4.63	1.09	0.51	-1.04	0.625009	0.706191	0.815146	0.829634
MmugDNA.42171.1.S1_at	MmugDNA.42171.1	5.23	5.28	0.39	0.03	-1.04	0.509178	0.677801	0.740889	0.811816
MmugDNA.42172.1.S1_at	MmugDNA.42172.1	5.42	5.35	0.24	0.14	1.05	0.673013	0.659578	0.84348	0.800802
MmugDNA.42173.1.S1_at	MmugDNA.42173.1	5.19	5.01	0.18	0.22	1.13	0.296902	0.484429	0.585528	0.688478
MmugDNA.42176.1.S1_at	MmugDNA.42176.1	3.66	3.9	0.35	0.42	-1.18	0.780923	0.51411	0.900006	0.707434
MmugDNA.42178.1.S1_at	MmugDNA.42178.1	6.18	6.17	0.17	0.03	1.01	0.71938	0.439802	0.867651	0.658439
MmugDNA.42179.1.S1_at	MmugDNA.42179.1	5.54	5.45	0.08	0.1	1.07	0.273963	0.217858	0.565987	0.491406
MmugDNA.4218.1.S1_at	MmugDNA.4218.1	9.37	9.41	0.25	0.06	-1.03	0.672781	0.965664	0.843387	0.980751
MmugDNA.42180.1.S1_at	MmugDNA.42180.1	7.11	7.08	0.18	0.02	1.02	0.556346	0.421478	0.771647	0.64509
MmugDNA.42182.1.S1_at	MmugDNA.42182.1	11.04	11.68	0.16	0.16	-1.57	0.022408	0.095927	0.202983	0.353204
MmugDNA.42183.1.S1_at	MmugDNA.42183.1	6.18	6.19	0.23	0.1	-1.01	0.368538	0.312736	0.642226	0.567299
MmugDNA.42184.1.S1_at	MmugDNA.42184.1	9.1	9.4	0.19	0.29	-1.23	0.284559	0.545981	0.574495	0.727708
MmugDNA.42185.1.S1_at	MmugDNA.42185.1	6.11	6.01	1.08	0.42	1.07	0.953657	0.290967	0.981026	0.551525
MmugDNA.42187.1.S1_at	MmugDNA.42187.1	7.54	7.56	0.1	0.28	-1.01	0.801801	0.596081	0.911061	0.759339
MmugDNA.42188.1.S1_at	MmugDNA.42188.1	3.86	3.95	0.28	0.26	-1.07	0.876244	0.610364	0.94701	0.768571
MmugDNA.42192.1.S1_at	MmugDNA.42192.1	6.28	6.28	0.07	0.04	1	0.752816	0.895843	0.885809	0.940479
MmugDNA.42193.1.S1_at	MmugDNA.42193.1	9.16	8.76	0.16	0.35	1.32	0.36312	0.004047	0.637794	0.090281
MmugDNA.42194.1.S1_at	MmugDNA.42194.1	6.35	6.5	0.16	0.05	-1.11	0.573976	0.905286	0.781504	0.946296
MmugDNA.42195.1.S1_at	MmugDNA.42195.1	9.3	9.2	0.14	0.04	1.07	0.392189	0.368372	0.659198	0.607917
MmugDNA.42197.1.S1_s_at	MmugDNA.42197.1	11.77	11.94	0.19	0.03	-1.12	0.169149	0.213963	0.462385	0.487596
MmugDNA.42199.1.S1_at	MmugDNA.42199.1	4.62	4.52	0.33	0.27	1.07	0.517546	0.676015	0.746748	0.810632
MmugDNA.4220.1.S1_at	MmugDNA.4220.1	4.32	4.42	0.09	0.05	-1.07	0.181825	0.259093	0.47739	0.526263
MmugDNA.42200.1.S1_at	MmugDNA.42200.1	7.78	7.47	0.29	0.25	1.24	0.406899	0.667294	0.670175	0.805297
MmugDNA.42201.1.S1_at	MmugDNA.42201.1	11.47	11.32	0.19	0.11	1.11	0.456352	0.04503	0.705741	0.256697
MmugDNA.42204.1.S1_at	MmugDNA.42204.1	5.65	7.09	1.17	0.2	-2.7	0.093259	0.118844	0.361736	0.387009

MmugDNA.42208.1.S1_at	MmugDNA.42208.1	3.25	3.27	0.12	0.02	-1.01	0.527182	0.754024	0.752978	0.856812
MmugDNA.42209.1.S1_at	MmugDNA.42209.1	6.16	6.6	0.15	0.08	-1.36	0.013602	0.013846	0.167414	0.150924
MmugDNA.4221.1.S1_at	MmugDNA.4221.1	2.69	2.81	0.1	0.01	-1.08	0.113715	0.292508	0.390392	0.55258
MmugDNA.42210.1.S1_at	MmugDNA.42210.1	6.02	5.98	0.14	0.05	1.03	0.337621	0.302206	0.618005	0.560092
MmugDNA.42211.1.S1_at	MmugDNA.42211.1	10.76	10.56	0.25	0.2	1.15	0.823018	0.160643	0.921328	0.436745
MmugDNA.42212.1.S1_at	MmugDNA.42212.1	4.53	4.6	0.11	0.21	-1.05	0.196286	0.33002	0.493359	0.578915
MmugDNA.42213.1.S1_at	MmugDNA.42213.1	3.45	3.34	0.11	0.2	1.08	0.625404	0.499366	0.815359	0.698219
MmugDNA.42214.1.S1_at	MmugDNA.42214.1	3.07	3.06	0.07	0	1.01	0.702512	0.74778	0.858828	0.853252
MmugDNA.42216.1.S1_at	MmugDNA.42216.1	4.41	4.39	0.08	0.02	1.01	0.609238	0.230565	0.805084	0.50226
MmugDNA.42217.1.S1_at	MmugDNA.42217.1	5.35	5.3	0.3	0.03	1.04	0.836576	0.949173	0.928302	0.970886
MmugDNA.42218.1.S1_at	MmugDNA.42218.1	4.14	5.38	0.11	0.23	-2.37	0.002082	0.06529	0.090206	0.301249
MmugDNA.42219.1.S1_at	MmugDNA.42219.1	4.52	4	0.51	0.08	1.43	0.485957	0.270775	0.725403	0.536026
MmugDNA.4222.1.S1_at	MmugDNA.4222.1	4.31	4.32	0.12	0.12	-1.01	0.481661	0.677321	0.722105	0.811609
MmugDNA.42220.1.S1_at	MmugDNA.42220.1	5.86	5.68	0.48	0.19	1.14	0.759658	0.940956	0.889819	0.966553
MmugDNA.42221.1.S1_at	MmugDNA.42221.1	10.93	10.77	0.1	0.29	1.12	0.197289	0.244483	0.494391	0.514295
MmugDNA.42223.1.S1_at	MmugDNA.42223.1	4.84	5.55	0.24	0.21	-1.64	0.049932	0.651004	0.281083	0.795969
MmugDNA.42224.1.S1_at	MmugDNA.42224.1	6.26	6.41	1.09	0.12	-1.11	0.504733	0.328107	0.737875	0.577872
MmugDNA.42225.1.S1_at	MmugDNA.42225.1	7.09	9.75	1.11	0.25	-6.32	0.045304	0.017404	0.270318	0.166995
MmugDNA.42226.1.S1_at	MmugDNA.42226.1	10.16	9.88	0.23	0.18	1.22	0.134433	0.190843	0.418098	0.466228
MmugDNA.42227.1.S1_at	MmugDNA.42227.1	8.66	8.86	0.5	0.16	-1.16	0.503098	0.202457	0.736714	0.476786
MmugDNA.42228.1.S1_at	MmugDNA.42228.1	13.42	13.21	0.09	0.01	1.16	0.020249	0.009346	0.19595	0.127602
MmugDNA.42229.1.S1_at	MmugDNA.42229.1	3.09	3.07	0.08	0.12	1.01	0.403825	0.664199	0.667853	0.803247
MmugDNA.4223.1.S1_at	MmugDNA.4223.1	4.44	4.52	0.06	0.04	-1.06	0.096413	0.22623	0.366176	0.498692
MmugDNA.42231.1.S1_at	MmugDNA.42231.1	4.82	4.75	0.1	0.19	1.05	0.230069	0.618042	0.528979	0.773852
MmugDNA.42232.1.S1_at	MmugDNA.42232.1	5.77	5.61	0.14	0.08	1.12	0.661977	0.391646	0.836881	0.625282
MmugDNA.42234.1.S1_at	MmugDNA.42234.1	3.33	3.32	0.07	0.05	1.01	0.679784	0.864699	0.847268	0.923276
MmugDNA.42235.1.S1_at	MmugDNA.42235.1	7.84	8.14	0.21	0.16	-1.23	0.140342	0.285953	0.426075	0.547505
MmugDNA.42236.1.S1_at	MmugDNA.42236.1	5.55	5.84	1.86	0.68	-1.23	0.539565	0.68954	0.760886	0.818901
MmugDNA.42237.1.S1_at	MmugDNA.42237.1	5	5.3	0.83	0.07	-1.23	0.661828	0.853123	0.836822	0.916487
MmugDNA.42238.1.S1_at	MmugDNA.42238.1	5.51	4.88	0.28	0.19	1.55	0.023641	0.119084	0.207074	0.387386
MmugDNA.42239.1.S1_at	MmugDNA.42239.1	6.21	5.73	1.24	0.13	1.39	0.195184	0.172304	0.491775	0.448666
MmugDNA.42242.1.S1_at	MmugDNA.42242.1	4.5	4.49	0.38	0.36	1.01	0.216808	0.320038	0.514637	0.572412
MmugDNA.42244.1.S1_at	MmugDNA.42244.1	4.2	4.75	0.86	0.34	-1.47	0.833901	0.745025	0.926916	0.852262
MmugDNA.42246.1.S1_at	MmugDNA.42246.1	4.79	4.49	0.34	0.14	1.23	0.133364	0.151681	0.41693	0.426383
MmugDNA.42248.1.S1_at	MmugDNA.42248.1	3.91	4.16	0.04	0.11	-1.19	0.056745	0.050329	0.295724	0.269595
MmugDNA.4225.1.S1_at	MmugDNA.4225.1	4.44	4.48	0.12	0.12	-1.03	0.748718	0.90803	0.883741	0.947889
MmugDNA.42252.1.S1_at	MmugDNA.42252.1	11.28	11.22	0.34	0.05	1.04	0.530883	0.848812	0.755352	0.914141
MmugDNA.42253.1.S1_at	MmugDNA.42253.1	5.53	5.45	0.22	0.15	1.06	0.250351	0.164298	0.54509	0.440539
MmugDNA.42254.1.S1_at	MmugDNA.42254.1	4.25	4.42	0.23	0.28	-1.13	0.391455	0.618733	0.658679	0.774185
MmugDNA.42256.1.S1_at	MmugDNA.42256.1	4.66	4.72	0.65	0.01	-1.04	0.434335	0.652194	0.689627	0.796592
MmugDNA.42258.1.S1_at	MmugDNA.42258.1	4.71	4.76	0.44	0.1	-1.03	0.94614	0.921883	0.977211	0.955951
MmugDNA.42259.1.S1_at	MmugDNA.42259.1	3.89	3.27	0.75	0.22	1.54	0.117289	0.169026	0.39452	0.445593
MmugDNA.4226.1.S1_at	MmugDNA.4226.1	9.6	7.62	0.19	0.49	3.94	0.003891	0.00051	0.108041	0.039357



MmugDNA.42260.1.S1_at	MmugDNA.42260.1	10.28	10.75	0.16	0.05	-1.39	0.007716	0.021139	0.136707	0.182036
MmugDNA.42261.1.S1_at	MmugDNA.42261.1	4.06	4.04	0.14	0.2	1.01	0.713872	0.39772	0.864758	0.62909
MmugDNA.42262.1.S1_at	MmugDNA.42262.1	4.53	4.54	0.08	0.1	-1.01	0.97673	0.556279	0.990824	0.734476
MmugDNA.42263.1.S1_at	MmugDNA.42263.1	4.63	4.65	0	0.16	-1.01	0.537473	0.790034	0.759639	0.878637
MmugDNA.42264.1.S1_s_at	MmugDNA.42264.1	5.15	9.61	2.71	0.2	-22.01	0.139487	0.400289	0.425004	0.630158
MmugDNA.42264.1.S1_x_at	MmugDNA.42264.1	4.36	5.5	0.45	0.24	-2.2	0.066065	0.308937	0.314442	0.564656
MmugDNA.42266.1.S1_at	MmugDNA.42266.1	3.58	3.57	0.11	0.02	1.01	0.675122	0.860482	0.844941	0.920521
MmugDNA.42267.1.S1_at	MmugDNA.42267.1	4.49	4.77	0.62	0.66	-1.21	0.556978	0.683357	0.771975	0.815239
MmugDNA.42268.1.S1_at	MmugDNA.42268.1	4.04	4.09	0.19	0.25	-1.04	0.63632	0.505273	0.822077	0.702073
MmugDNA.42271.1.S1_at	MmugDNA.42271.1	4.15	4.41	1.33	0.79	-1.2	0.717105	0.55782	0.866448	0.735261
MmugDNA.42272.1.S1_at	MmugDNA.42272.1	7.76	7.45	0.67	0.26	1.24	0.306988	0.486922	0.593746	0.690118
MmugDNA.42273.1.S1_at	MmugDNA.42273.1	6.78	6.89	0.07	0.08	-1.08	0.324712	0.314094	0.608332	0.568185
MmugDNA.42274.1.S1_at	MmugDNA.42274.1	6.67	6.74	0.23	0.16	-1.05	0.884889	0.110621	0.951005	0.374854
MmugDNA.42275.1.S1_at	MmugDNA.42275.1	9.09	7.81	0.27	0.13	2.44	0.001673	0.000418	0.084462	0.038093
MmugDNA.42276.1.S1_at	MmugDNA.42276.1	5.63	5.52	0.12	0.03	1.08	0.577951	0.556387	0.783846	0.734507
MmugDNA.42277.1.S1_at	MmugDNA.42277.1	3.83	3.98	0.18	0.29	-1.11	0.589542	0.628947	0.791613	0.781556
MmugDNA.42278.1.S1_at	MmugDNA.42278.1	11.56	10.89	0.1	0.14	1.59	0.003903	0.000059	0.108214	0.025666
MmugDNA.42278.1.S1_s_at	MmugDNA.42278.1	11.18	10.64	0.02	0.1	1.46	0.000775	0.000018	0.072818	0.019635
MmugDNA.42279.1.S1_at	MmugDNA.42279.1	4.94	4.97	0.35	0.23	-1.03	0.958345	0.690327	0.983001	0.819503
MmugDNA.4228.1.S1_at	MmugDNA.4228.1	6.25	6.86	1.17	0.4	-1.52	0.928492	0.985026	0.969772	0.991497
MmugDNA.42280.1.S1_at	MmugDNA.42280.1	5.71	5.88	0.49	0.29	-1.12	0.573297	0.603483	0.781077	0.764189
MmugDNA.42282.1.S1_at	MmugDNA.42282.1	5.66	5.48	0.27	0.19	1.14	0.170137	0.197271	0.463766	0.472213
MmugDNA.42285.1.S1_at	MmugDNA.42285.1	3.47	3.44	0.36	0.17	1.02	0.244089	0.251644	0.540834	0.520387
MmugDNA.42286.1.S1_at	MmugDNA.42286.1	3.79	4.02	1.3	0.34	-1.18	0.831046	0.759266	0.925651	0.860036
MmugDNA.42286.1.S1_s_at	MmugDNA.42286.1	12.92	12.72	0.09	0.08	1.15	0.047239	0.061076	0.274594	0.293952
MmugDNA.42288.1.S1_at	MmugDNA.42288.1	3.02	3.01	0.12	0.06	1	0.688123	0.630445	0.851038	0.782237
MmugDNA.42289.1.S1_at	MmugDNA.42289.1	6.82	6.95	0.89	0.48	-1.09	0.571722	0.672682	0.780036	0.808708
MmugDNA.4229.1.S1_at	MmugDNA.4229.1	7.08	7.37	0.13	0.33	-1.22	0.749227	0.129835	0.883888	0.401506
MmugDNA.42290.1.S1_at	MmugDNA.42290.1	3.46	3.4	0	0.12	1.04	0.681892	0.514188	0.848273	0.70751
MmugDNA.42291.1.S1_at	MmugDNA.42291.1	6.87	6.83	0.18	0.26	1.02	0.786637	0.074712	0.902743	0.318465
MmugDNA.42292.1.S1_at	MmugDNA.42292.1	6.37	6.35	0.07	0.04	1.01	0.467065	0.224334	0.712594	0.497249
MmugDNA.42293.1.S1_at	MmugDNA.42293.1	5.42	5.41	0.49	0.08	1	0.371214	0.302881	0.643902	0.560356
MmugDNA.42294.1.S1_at	MmugDNA.42294.1	3.21	3.27	0.3	0.16	-1.04	0.526364	0.737538	0.752549	0.847993
MmugDNA.42296.1.S1_at	MmugDNA.42296.1	4.9	4.91	0.06	0.05	-1	0.992296	0.204505	0.997161	0.478845
MmugDNA.42297.1.S1_at	MmugDNA.42297.1	4.96	4.88	0.21	0.21	1.06	0.797084	0.946105	0.9083	0.969374
MmugDNA.42298.1.S1_at	MmugDNA.42298.1	5.86	6.27	0.61	0.29	-1.32	0.791582	0.404268	0.905367	0.632709
MmugDNA.42299.1.S1_at	MmugDNA.42299.1	5.13	4.41	0.1	0.64	1.65	0.286615	0.187197	0.576462	0.463153
MmugDNA.423.1.S1_at	MmugDNA.423.1	5.37	5.25	0.24	0.09	1.09	0.826256	0.812653	0.922883	0.891778
MmugDNA.4230.1.S1_at	MmugDNA.4230.1	4.43	4.15	0.41	0.12	1.21	0.926136	0.992715	0.968794	0.995715
MmugDNA.42300.1.S1_at	MmugDNA.42300.1	11.64	11.66	0.2	0.09	-1.02	0.934982	0.471571	0.972797	0.679522
MmugDNA.42303.1.S1_at	MmugDNA.42303.1	11.65	11.62	0.04	0.08	1.02	0.620263	0.001059	0.811767	0.05171
MmugDNA.42305.1.S1_at	MmugDNA.42305.1	6.86	6.71	0.74	0.2	1.11	0.318623	0.449471	0.603338	0.665087
MmugDNA.42306.1.S1_at	MmugDNA.42306.1	8.77	8.4	0.16	0.1	1.29	0.037656	0.291449	0.249552	0.551823

MmugDNA.42307.1.S1_s_at	MmugDNA.42307.1	4.1	3.79	0.23	0.23	1.24	0.532879	0.143324	0.7567	0.417294
MmugDNA.42310.1.S1_at	MmugDNA.42310.1	10.53	10.57	0.14	0.03	-1.03	0.771982	0.324245	0.895533	0.57488
MmugDNA.42312.1.S1_at	MmugDNA.42312.1	12.6	12.6	0.06	0.02	-1	0.582631	0.04201	0.787361	0.249463
MmugDNA.42315.1.S1_at	MmugDNA.42315.1	5.74	4.57	0.43	0.74	2.24	0.181822	0.241954	0.47739	0.512489
MmugDNA.42316.1.S1_at	MmugDNA.42316.1	3.9	3.9	0	0.16	1	0.373901	0.189834	0.645118	0.465403
MmugDNA.42317.1.S1_at	MmugDNA.42317.1	5.6	5.49	0.17	0.08	1.08	0.611356	0.836696	0.806237	0.906689
MmugDNA.42318.1.S1_at	MmugDNA.42318.1	4.72	4.68	0.22	0.02	1.03	0.234846	0.451753	0.532896	0.666609
MmugDNA.42319.1.S1_at	MmugDNA.42319.1	4.44	4.54	0.24	0.12	-1.07	0.822045	0.927475	0.920741	0.958797
MmugDNA.4232.1.S1_at	MmugDNA.4232.1	6.35	6.21	0.2	0.05	1.11	0.260606	0.525912	0.554648	0.715246
MmugDNA.42320.1.S1_at	MmugDNA.42320.1	7.49	6.88	0.38	0.05	1.53	0.135929	0.117498	0.420081	0.38526
MmugDNA.42322.1.S1_at	MmugDNA.42322.1	5.84	5.88	0.06	0.3	-1.03	0.4022	0.301931	0.666556	0.55986
MmugDNA.42324.1.S1_at	MmugDNA.42324.1	6.33	5.92	0.44	0.53	1.32	0.530138	0.683884	0.754771	0.815591
MmugDNA.42325.1.S1_at	MmugDNA.42325.1	7.4	7.22	0.11	0.24	1.14	0.46751	0.589825	0.712964	0.755973
MmugDNA.4233.1.S1_at	MmugDNA.4233.1	6.07	6.14	0.13	0.05	-1.05	0.370233	0.540809	0.643257	0.724565
MmugDNA.42330.1.S1_at	MmugDNA.42330.1	3.82	4.21	0.22	0.09	-1.31	0.126453	0.453994	0.407818	0.668362
MmugDNA.42331.1.S1_at	MmugDNA.42331.1	2.92	2.91	0.1	0.04	1.01	0.906164	0.993202	0.960257	0.995946
MmugDNA.42332.1.S1_at	MmugDNA.42332.1	4.09	3.96	0.1	0.08	1.1	0.122444	0.247021	0.401149	0.516238
MmugDNA.42333.1.S1_at	MmugDNA.42333.1	6	5.97	0.15	0.06	1.03	0.431175	0.200301	0.687292	0.474689
MmugDNA.42334.1.S1_at	MmugDNA.42334.1	3.22	3.2	0.15	0.18	1.01	0.62804	0.791845	0.817223	0.87976
MmugDNA.42335.1.S1_at	MmugDNA.42335.1	8.68	8.45	0.36	0.32	1.18	0.430407	0.177143	0.686649	0.453611
MmugDNA.42338.1.S1_at	MmugDNA.42338.1	8.45	9.57	0.25	0.13	-2.17	0.003079	0.040556	0.100578	0.246268
MmugDNA.42339.1.S1_at	MmugDNA.42339.1	4.58	4.58	0.11	0	-1	0.923566	0.969305	0.96747	0.983179
MmugDNA.42340.1.S1_at	MmugDNA.42340.1	6.2	6.41	0.37	0.14	-1.15	0.44032	0.867576	0.694416	0.924742
MmugDNA.42342.1.S1_at	MmugDNA.42342.1	7.69	8.17	0.76	0.45	-1.4	0.658202	0.77314	0.834894	0.868084
MmugDNA.42342.1.S1_s_at	MmugDNA.42342.1	9.3	9.57	0.78	0.12	-1.2	0.610481	0.676326	0.805859	0.810904
MmugDNA.42343.1.S1_at	MmugDNA.42343.1	9.34	9.65	0.79	0.17	-1.25	0.592256	0.75624	0.793329	0.85815
MmugDNA.42344.1.S1_at	MmugDNA.42344.1	8.22	8.33	0.16	0.24	-1.08	0.767511	0.862116	0.893318	0.921635
MmugDNA.42346.1.S1_at	MmugDNA.42346.1	3	3.88	0.39	0.53	-1.84	0.15246	0.111454	0.442142	0.376126
MmugDNA.42347.1.S1_at	MmugDNA.42347.1	4.63	4.8	0.81	0.22	-1.12	0.425672	0.650056	0.682976	0.795399
MmugDNA.42348.1.S1_at	MmugDNA.42348.1	10.51	10.73	0.22	0.1	-1.17	0.112612	0.135375	0.388947	0.407478
MmugDNA.42349.1.S1_at	MmugDNA.42349.1	3.6	3.72	0.06	0.29	-1.09	0.178465	0.338814	0.473243	0.585875
MmugDNA.4235.1.S1_at	MmugDNA.4235.1	3.19	2.92	0.21	0.21	1.21	0.429221	0.201535	0.685711	0.476036
MmugDNA.42350.1.S1_at	MmugDNA.42350.1	7.09	7.12	0.1	0.24	-1.02	0.73071	0.006984	0.874137	0.112771
MmugDNA.42351.1.S1_at	MmugDNA.42351.1	4.81	4.76	0.82	0.5	1.04	0.581027	0.42586	0.78634	0.6481
MmugDNA.42352.1.S1_at	MmugDNA.42352.1	5.55	5.62	0.84	0.24	-1.06	0.509486	0.357419	0.741117	0.599041
MmugDNA.42353.1.S1_at	MmugDNA.42353.1	7.11	7.09	0.23	0.09	1.02	0.807272	0.399189	0.913693	0.629699
MmugDNA.42354.1.S1_at	MmugDNA.42354.1	5.08	5.04	0.1	0.18	1.03	0.332692	0.407586	0.614336	0.63505
MmugDNA.42356.1.S1_at	MmugDNA.42356.1	4.7	4.63	0.38	0.25	1.04	0.568424	0.68195	0.77836	0.81424
MmugDNA.42357.1.S1_at	MmugDNA.42357.1	5.17	5.09	0.12	0.03	1.05	0.183462	0.144757	0.479356	0.418609
MmugDNA.42358.1.S1_s_at	MmugDNA.42358.1	6.09	6.13	0.3	0.07	-1.03	0.968372	0.943383	0.987529	0.967843
MmugDNA.42359.1.S1_at	MmugDNA.42359.1	4.68	4.71	0.08	0.04	-1.02	0.413004	0.311896	0.674478	0.566833
MmugDNA.4236.1.S1_at	MmugDNA.4236.1	4.49	4.2	0.19	0.08	1.22	0.209656	0.322142	0.507135	0.573743
MmugDNA.42360.1.S1_at	MmugDNA.42360.1	3.52	3.62	0.13	0.11	-1.07	0.3807	0.444768	0.650314	0.662072

MmugDNA.42362.1.S1_at	MmugDNA.42362.1	10.22	10.3	0.29	0.07	-1.05	0.512598	0.492421	0.743056	0.693534
MmugDNA.42363.1.S1_at	MmugDNA.42363.1	3.8	3.68	0.14	0.11	1.09	0.729846	0.189347	0.873808	0.465092
MmugDNA.42364.1.S1_at	MmugDNA.42364.1	6.06	5.9	0.19	0.08	1.12	0.195073	0.264782	0.491612	0.530791
MmugDNA.42365.1.S1_s_at	MmugDNA.42365.1	3.72	3.7	0.28	0.08	1.02	0.424899	0.592707	0.682288	0.757854
MmugDNA.42366.1.S1_at	MmugDNA.42366.1	13.32	13.24	0.04	0.07	1.06	0.084719	0.113439	0.348607	0.379509
MmugDNA.42367.1.S1_at	MmugDNA.42367.1	8.12	8.05	0.24	0.16	1.05	0.69431	0.118343	0.854084	0.386395
MmugDNA.42368.1.S1_at	MmugDNA.42368.1	4.71	4.59	0.09	0.23	1.09	0.304388	0.230288	0.591617	0.502102
MmugDNA.42369.1.S1_s_at	MmugDNA.42369.1	11.69	11.42	0.19	0.07	1.21	0.042216	0.062591	0.262423	0.297022
MmugDNA.4237.1.S1_at	MmugDNA.4237.1	3.88	3.5	0.43	0.13	1.3	0.131395	0.134426	0.414229	0.406603
MmugDNA.42370.1.S1_at	MmugDNA.42370.1	5.99	5.83	0.32	0.03	1.11	0.379019	0.53662	0.649062	0.721934
MmugDNA.42372.1.S1_at	MmugDNA.42372.1	6.36	4.63	0.9	0.16	3.33	0.060007	0.023064	0.302259	0.190066
MmugDNA.42373.1.S1_at	MmugDNA.42373.1	8.09	8.04	0.14	0.23	1.04	0.760505	0.893378	0.890254	0.939163
MmugDNA.42374.1.S1_at	MmugDNA.42374.1	3.51	3.49	0.05	0.07	1.02	0.687744	0.232973	0.850865	0.50445
MmugDNA.42377.1.S1_at	MmugDNA.42377.1	10.07	9.9	0.2	0.06	1.12	0.64448	0.091324	0.826933	0.346281
MmugDNA.42379.1.S1_at	MmugDNA.42379.1	4.11	3.97	0.09	0.3	1.1	0.653198	0.42427	0.831999	0.646855
MmugDNA.4238.1.S1_at	MmugDNA.4238.1	3.7	3.71	0.2	0.22	-1.01	0.452946	0.495852	0.703333	0.695754
MmugDNA.42384.1.S1_at	MmugDNA.42384.1	5.53	5.52	0.15	0.2	1.01	0.569073	0.550129	0.778679	0.730241
MmugDNA.42386.1.S1_at	MmugDNA.42386.1	6.2	6.05	0.2	0.01	1.11	0.294725	0.214579	0.58372	0.488385
MmugDNA.42387.1.S1_at	MmugDNA.42387.1	4.68	4.91	0.29	0.1	-1.17	0.368023	0.03889	0.641778	0.242159
MmugDNA.42388.1.S1_at	MmugDNA.42388.1	5.73	5.76	0.05	0.05	-1.02	0.730084	0.49646	0.873891	0.696071
MmugDNA.42389.1.S1_at	MmugDNA.42389.1	4.12	3.98	0.08	0.05	1.1	0.095329	0.236377	0.364763	0.507308
MmugDNA.4239.1.S1_at	MmugDNA.4239.1	5.96	5.92	0.18	0.04	1.03	0.752648	0.803968	0.885782	0.887203
MmugDNA.42390.1.S1_at	MmugDNA.42390.1	4.64	4.49	0.2	0.03	1.1	0.099937	0.381109	0.370858	0.617478
MmugDNA.42391.1.S1_at	MmugDNA.42391.1	8.77	8.65	0.28	0.06	1.09	0.503075	0.132777	0.736705	0.404544
MmugDNA.42392.1.S1_at	MmugDNA.42392.1	4.19	4.34	0.35	0.15	-1.11	0.771411	0.262708	0.895235	0.529069
MmugDNA.42393.1.S1_at	MmugDNA.42393.1	5.85	6.18	0.19	0.06	-1.25	0.140486	0.29881	0.426202	0.557415
MmugDNA.42394.1.S1_at	MmugDNA.42394.1	5.85	6.61	0.8	0.51	-1.69	0.402372	0.329018	0.6667	0.578482
MmugDNA.42395.1.S1_at	MmugDNA.42395.1	10.79	10.95	0.09	0.19	-1.12	0.655644	0.398763	0.833509	0.629478
MmugDNA.42396.1.S1_at	MmugDNA.42396.1	9.31	8.89	0.15	0.16	1.34	0.052653	0.046445	0.286412	0.260042
MmugDNA.42397.1.S1_at	MmugDNA.42397.1	4.09	4.12	0.08	0.2	-1.02	0.986368	0.97731	0.995228	0.987656
MmugDNA.42398.1.S1_at	MmugDNA.42398.1	6.16	6.27	0.26	0.12	-1.08	0.835313	0.964152	0.927563	0.980052
MmugDNA.424.1.S1_at	MmugDNA.424.1	10.04	10.83	0.25	0.13	-1.73	0.005778	0.193207	0.121938	0.468578
MmugDNA.9557.1.S1_at	MmugDNA.9557.1	12.31	12.67	0.2	0.02	-1.28	0.059399	0.041942	0.300867	0.249397
MmugDNA.9557.1.S1_s_at	MmugDNA.9557.1	11.72	12.1	0.22	0.05	-1.31	0.108774	0.020435	0.383665	0.179564
MmugDNA.42400.1.S1_at	MmugDNA.42400.1	4.96	4.28	0.65	0.25	1.61	0.07425	0.141349	0.330658	0.414874
MmugDNA.42402.1.S1_at	MmugDNA.42402.1	9.55	9.41	0.22	0.16	1.1	0.520295	0.0876	0.74869	0.340846
MmugDNA.27577.1.S1_s_at	MmugDNA.27577.1	9.75	9.69	0.14	0.09	1.04	0.76823	0.1401	0.893506	0.413394
MmugDNA.42403.1.S1_at	MmugDNA.42403.1	9.51	9.39	0.16	0.14	1.08	0.083508	0.004386	0.345905	0.092719
MmugDNA.42404.1.S1_at	MmugDNA.42404.1	8.47	8.25	0.45	0.12	1.16	0.411802	0.542964	0.673678	0.725861
MmugDNA.42406.1.S1_at	MmugDNA.42406.1	10.35	10.53	0.46	0.03	-1.13	0.44591	0.372873	0.698308	0.611735
MmugDNA.42407.1.S1_at	MmugDNA.42407.1	10.94	11	0.1	0.12	-1.04	0.543877	0.944555	0.763667	0.968614
MmugDNA.42408.1.S1_at	MmugDNA.42408.1	7.86	7.65	0.48	0.18	1.16	0.684511	0.693197	0.84962	0.821545
MmugDNA.42409.1.S1_at	MmugDNA.42409.1	6.7	6.71	0.26	0.06	-1.01	0.321033	0.49541	0.605387	0.695448

MmugDNA.4241.1.S1_at	MmugDNA.4241.1	4.32	4.6	0.13	0.23	-1.22	0.320157	0.537972	0.604769	0.72281
MmugDNA.42413.1.S1_at	MmugDNA.42413.1	3.86	3.18	0.49	0.29	1.6	0.12408	0.186508	0.404084	0.462364
MmugDNA.42414.1.S1_at	MmugDNA.42414.1	9.47	9.25	0.29	0.21	1.17	0.095814	0.163123	0.365401	0.43928
MmugDNA.42415.1.S1_at	MmugDNA.42415.1	6.37	6.32	0.19	0.05	1.04	0.330577	0.064969	0.612589	0.300855
MmugDNA.42416.1.S1_at	MmugDNA.42416.1	12.8	12.61	0.13	0.06	1.14	0.060694	0.058745	0.303386	0.289049
MmugDNA.42416.1.S1_s_at	MmugDNA.42416.1	12.15	11.89	0.14	0.14	1.19	0.036017	0.050761	0.244831	0.270455
MmugDNA.42417.1.S1_at	MmugDNA.42417.1	3.47	3.48	0.31	0.33	-1.01	0.518332	0.704395	0.747433	0.828446
MmugDNA.42419.1.S1_at	MmugDNA.42419.1	4.25	4.38	0.18	0.12	-1.1	0.134725	0.268099	0.418618	0.533862
MmugDNA.4242.1.S1_at	MmugDNA.4242.1	8.66	8.95	0.07	0.04	-1.22	0.003446	0.037968	0.103385	0.239302
MmugDNA.42420.1.S1_at	MmugDNA.42420.1	4.63	4.62	0.11	0.11	1.01	0.604956	0.053898	0.802092	0.277685
MmugDNA.42421.1.S1_at	MmugDNA.42421.1	11.05	10.82	0.18	0.14	1.17	0.433279	0.038596	0.68886	0.241492
MmugDNA.42422.1.S1_at	MmugDNA.42422.1	5.91	5.55	0.12	0.12	1.28	0.07097	0.150574	0.324424	0.425106
MmugDNA.42424.1.S1_x_at	MmugDNA.42424.1	8.33	7.93	1.06	0.27	1.32	0.286357	0.20292	0.576174	0.477343
MmugDNA.42425.1.S1_at	MmugDNA.42425.1	5.15	5.1	0.09	0.12	1.03	0.292065	0.549714	0.581449	0.730002
MmugDNA.42426.1.S1_at	MmugDNA.42426.1	5.77	6.18	0.17	0.23	-1.32	0.128643	0.344064	0.410774	0.58962
MmugDNA.42427.1.S1_at	MmugDNA.42427.1	5.15	4.66	0.16	0.22	1.4	0.026534	0.074149	0.216097	0.31781
MmugDNA.42428.1.S1_at	MmugDNA.42428.1	9.63	9.87	0.14	0.29	-1.18	0.346573	0.000456	0.624998	0.038572
MmugDNA.42429.1.S1_at	MmugDNA.42429.1	6.33	6.74	0.25	0.19	-1.33	0.208047	0.08848	0.505907	0.341946
MmugDNA.42430.1.S1_at	MmugDNA.42430.1	7.36	7.18	0.24	0.17	1.13	0.804322	0.015992	0.912045	0.160458
MmugDNA.42431.1.S1_at	MmugDNA.42431.1	3.25	3.05	0.15	0.04	1.14	0.300765	0.425218	0.588909	0.647647
MmugDNA.42432.1.S1_at	MmugDNA.42432.1	10.91	10.62	0.19	0.11	1.22	0.031909	0.101687	0.232348	0.361562
MmugDNA.42433.1.S1_at	MmugDNA.42433.1	3.26	2.93	0.18	0.37	1.25	0.722464	0.766933	0.869499	0.864661
MmugDNA.42434.1.S1_at	MmugDNA.42434.1	8.27	8.46	0.13	0.13	-1.14	0.147253	0.39484	0.435327	0.627216
MmugDNA.42435.1.S1_at	MmugDNA.42435.1	5.02	4.95	0.48	0.29	1.05	0.614562	0.039845	0.80824	0.244732
MmugDNA.42436.1.S1_at	MmugDNA.42436.1	3.1	3.07	0.06	0.12	1.02	0.552591	0.867601	0.769201	0.924749
MmugDNA.42437.1.S1_at	MmugDNA.42437.1	8.86	8.97	0.11	0.07	-1.07	0.177491	0.031126	0.472186	0.218175
MmugDNA.42438.1.S1_at	MmugDNA.42438.1	7.33	6.97	0.47	0.7	1.29	0.667696	0.732491	0.840503	0.84504
MmugDNA.42439.1.S1_at	MmugDNA.42439.1	4.59	4.29	0.17	0.13	1.23	0.334061	0.438775	0.615174	0.657683
MmugDNA.4244.1.S1_at	MmugDNA.4244.1	3.63	3.72	0.16	0.02	-1.06	0.901123	0.855117	0.958162	0.917418
MmugDNA.42440.1.S1_at	MmugDNA.42440.1	13.03	13.15	0.08	0.05	-1.09	0.164442	0.041273	0.457583	0.247995
MmugDNA.42441.1.S1_at	MmugDNA.42441.1	4.07	4.06	0.1	0.15	1.01	0.232	0.314082	0.530597	0.568185
MmugDNA.42443.1.S1_at	MmugDNA.42443.1	4.35	4.31	0.08	0.03	1.03	0.438108	0.636223	0.692786	0.785986
MmugDNA.42444.1.S1_at	MmugDNA.42444.1	5.82	5.65	0.31	0.2	1.12	0.477429	0.608227	0.719417	0.766957
MmugDNA.42445.1.S1_at	MmugDNA.42445.1	3.53	3.45	0.12	0.11	1.06	0.220397	0.447853	0.518093	0.663881
MmugDNA.42448.1.S1_at	MmugDNA.42448.1	5.92	5.26	0.78	0.13	1.58	0.289587	0.305261	0.579116	0.562255
MmugDNA.42449.1.S1_at	MmugDNA.42449.1	7.32	7.63	0.46	0.09	-1.24	0.468069	0.85282	0.713381	0.91634
MmugDNA.42450.1.S1_at	MmugDNA.42450.1	5.02	4.71	1.03	0.11	1.24	0.23371	0.294322	0.531845	0.55407
MmugDNA.42451.1.S1_at	MmugDNA.42451.1	3.92	3.87	0.31	0.18	1.04	0.93294	0.703656	0.971897	0.828186
MmugDNA.42452.1.S1_at	MmugDNA.42452.1	8.71	8.76	0.42	0.27	-1.03	0.296969	0.375965	0.585548	0.613797
MmugDNA.42453.1.S1_at	MmugDNA.42453.1	11.09	11	0.15	0.13	1.06	0.902276	0.983843	0.958636	0.991004
MmugDNA.42455.1.S1_at	MmugDNA.42455.1	6.22	6.37	0.43	0.4	-1.12	0.857131	0.123477	0.937945	0.393518
MmugDNA.42456.1.S1_at	MmugDNA.42456.1	6.79	6.89	0.14	0.05	-1.08	0.974824	0.020681	0.989924	0.1805
MmugDNA.42457.1.S1_at	MmugDNA.42457.1	10.92	10.28	0.05	0.16	1.56	0.004882	0.004663	0.115123	0.095301

MmugDNA.42457.1.S1_x_at	MmugDNA.42457.1	11.44	10.9	0.05	0.19	1.45	0.016398	0.023789	0.18094	0.193119
MmugDNA.42459.1.S1_at	MmugDNA.42459.1	10.5	10.27	0.17	0.06	1.17	0.255644	0.571607	0.550202	0.743847
MmugDNA.4246.1.S1_at	MmugDNA.4246.1	6.44	6.42	0.04	0.12	1.01	0.347039	0.660302	0.625212	0.801241
MmugDNA.42460.1.S1_at	MmugDNA.42460.1	8.44	8.73	0.18	0.23	-1.22	0.197124	0.575588	0.494235	0.746619
MmugDNA.42461.1.S1_at	MmugDNA.42461.1	5.3	5.75	0.66	0.11	-1.37	0.222631	0.286012	0.520511	0.547512
MmugDNA.42462.1.S1_at	MmugDNA.42462.1	4.83	4.67	0.33	0.19	1.11	0.341494	0.472159	0.621345	0.679874
MmugDNA.42463.1.S1_at	MmugDNA.42463.1	5.27	5.18	0.25	0.11	1.07	0.570052	0.018053	0.779266	0.169372
MmugDNA.42464.1.S1_at	MmugDNA.42464.1	4.55	4.13	0.7	0.15	1.34	0.286963	0.405778	0.576707	0.633964
MmugDNA.42465.1.S1_at	MmugDNA.42465.1	4.89	5.19	0.56	0.23	-1.23	0.709526	0.893969	0.862596	0.939462
MmugDNA.42466.1.S1_at	MmugDNA.42466.1	6.13	5.98	0.56	0.07	1.11	0.79302	0.266874	0.906404	0.53244
MmugDNA.42467.1.S1_at	MmugDNA.42467.1	6.52	6.65	0.42	0.19	-1.09	0.247956	0.005281	0.543303	0.10068
MmugDNA.4247.1.S1_at	MmugDNA.4247.1	11.28	11.41	0.45	0.04	-1.1	0.427484	0.031942	0.684792	0.221125
MmugDNA.4247.1.S1_s_at	MmugDNA.4247.1	10.77	10.9	0.52	0.01	-1.09	0.601322	0.08714	0.799529	0.340123
MmugDNA.42470.1.S1_at	MmugDNA.42470.1	5.41	5.43	0.32	0.02	-1.02	0.95603	0.997931	0.981979	0.998971
MmugDNA.42471.1.S1_at	MmugDNA.42471.1	5.08	8.43	1.59	0.27	-10.21	0.051231	0.149375	0.283682	0.423811
MmugDNA.42472.1.S1_at	MmugDNA.42472.1	4.76	4.79	0.15	0.01	-1.02	0.662792	0.490854	0.83726	0.692666
MmugDNA.42473.1.S1_at	MmugDNA.42473.1	5.85	6.28	0.24	0.22	-1.35	0.187713	0.449551	0.48393	0.665113
MmugDNA.42474.1.S1_at	MmugDNA.42474.1	4.71	4.74	0.05	0.11	-1.02	0.339671	0.25647	0.619902	0.524234
MmugDNA.42475.1.S1_at	MmugDNA.42475.1	7.56	7.42	0.35	0.42	1.1	0.175347	0.210441	0.469734	0.484317
MmugDNA.42477.1.S1_at	MmugDNA.42477.1	5.58	5.13	0.95	0.19	1.37	0.168332	0.214495	0.461584	0.488257
MmugDNA.42478.1.S1_at	MmugDNA.42478.1	4.95	4.71	0.47	0.29	1.18	0.57529	0.777335	0.782764	0.87064
MmugDNA.42479.1.S1_at	MmugDNA.42479.1	9.23	8.71	0.12	0.24	1.43	0.058706	0.025664	0.299451	0.200834
MmugDNA.4248.1.S1_at	MmugDNA.4248.1	7.92	7.81	0.2	0.42	1.08	0.277331	0.054061	0.568874	0.277914
MmugDNA.42483.1.S1_at	MmugDNA.42483.1	6.45	6.4	0.12	0.28	1.03	0.3978	0.572834	0.663304	0.744765
MmugDNA.42486.1.S1_at	MmugDNA.42486.1	5.71	5.7	0.31	0.13	1.01	0.713111	0.819739	0.864548	0.896139
MmugDNA.42487.1.S1_at	MmugDNA.42487.1	4.02	3.66	0.63	0.01	1.28	0.390068	0.292277	0.657745	0.552389
MmugDNA.42488.1.S1_at	MmugDNA.42488.1	10.02	9.84	0.29	0.11	1.14	0.462744	0.695363	0.70975	0.82295
MmugDNA.42490.1.S1_at	MmugDNA.42490.1	6.69	6.61	0.21	0.14	1.06	0.488098	0.701361	0.726687	0.826814
MmugDNA.42491.1.S1_at	MmugDNA.42491.1	5.54	5.59	0.21	0.21	-1.03	0.852437	0.448793	0.935873	0.664615
MmugDNA.42492.1.S1_at	MmugDNA.42492.1	10.72	9.79	0.11	0.35	1.91	0.022719	0.305233	0.203836	0.562255
MmugDNA.42493.1.S1_at	MmugDNA.42493.1	3.4	3.4	0.16	0.11	1	0.628582	0.601874	0.817486	0.763115
MmugDNA.42494.1.S1_at	MmugDNA.42494.1	9.44	9.35	0.31	0.19	1.06	0.96176	0.362458	0.984403	0.603016
MmugDNA.42495.1.S1_at	MmugDNA.42495.1	4.73	4.37	0.47	0.14	1.29	0.15615	0.25534	0.446693	0.523403
MmugDNA.42495.1.S1_x_at	MmugDNA.42495.1	4.75	4.6	0.53	0.11	1.11	0.521821	0.637628	0.749403	0.787067
MmugDNA.42496.1.S1_at	MmugDNA.42496.1	4.92	4.55	0.28	0.14	1.29	0.301018	0.513332	0.589063	0.706881
MmugDNA.17880.1.S1_at	MmugDNA.17880.1	11.53	11.63	0.7	0.01	-1.07	0.913108	0.892573	0.963271	0.938742
MmugDNA.17880.1.S1_s_at	MmugDNA.17880.1	11.98	12.04	0.58	0.04	-1.04	0.868392	0.903014	0.943415	0.944941
MmugDNA.42498.1.S1_at	MmugDNA.42498.1	13.49	13.42	0.02	0.04	1.05	0.024555	0.027406	0.209655	0.206752
MmugDNA.425.1.S1_at	MmugDNA.425.1	5.48	5.4	0.5	0.14	1.06	0.831791	0.20605	0.925994	0.480273
MmugDNA.4250.1.S1_at	MmugDNA.4250.1	9.59	9.44	0.38	0.1	1.11	0.70276	0.573151	0.85894	0.744941
MmugDNA.42500.1.S1_at	MmugDNA.42500.1	6.76	6.99	0.58	0.36	-1.17	0.463097	0.57867	0.709925	0.748603
MmugDNA.42501.1.S1_at	MmugDNA.42501.1	10.1	10.11	0.57	0.06	-1.01	0.377614	0.819063	0.648114	0.895738
MmugDNA.42502.1.S1_at	MmugDNA.42502.1	8.09	7.67	0.69	0.39	1.34	0.427954	0.381134	0.685045	0.617478

MmugDNA.42503.1.S1_at	MmugDNA.42503.1	6.13	4.91	0.39	0.47	2.33	0.036686	0.011916	0.246648	0.141283
MmugDNA.42504.1.S1_at	MmugDNA.42504.1	6.25	6.19	0.21	0.13	1.04	0.660457	0.237958	0.83613	0.508495
MmugDNA.42508.1.S1_at	MmugDNA.42508.1	6.6	7.22	0.13	0.36	-1.53	0.141004	0.051231	0.42688	0.271799
MmugDNA.42509.1.S1_at	MmugDNA.42509.1	11.65	11.6	0.18	0.11	1.03	0.691317	0.193941	0.852399	0.469058
MmugDNA.42509.1.S1_s_at	MmugDNA.42509.1	12.47	12.37	0.12	0.09	1.07	0.261354	0.02408	0.555482	0.194487
MmugDNA.4251.1.S1_at	MmugDNA.4251.1	7.59	7.34	0.34	0.1	1.19	0.211807	0.286851	0.509683	0.548162
MmugDNA.42510.1.S1_at	MmugDNA.42510.1	4.17	4.06	0.2	0.09	1.08	0.379929	0.251238	0.649662	0.519984
MmugDNA.42512.1.S1_at	MmugDNA.42512.1	6.52	5.91	0.22	0.61	1.52	0.060053	0.144018	0.302267	0.417912
MmugDNA.42513.1.S1_at	MmugDNA.42513.1	8.29	7.99	0.13	0.06	1.23	0.014186	0.01386	0.170827	0.15098
MmugDNA.42514.1.S1_at	MmugDNA.42514.1	11.63	11.57	0.12	0.07	1.04	0.683265	0.001921	0.848962	0.06556
MmugDNA.42515.1.S1_at	MmugDNA.42515.1	3.04	3.29	0.06	0.09	-1.19	0.009229	0.048107	0.145865	0.264394
MmugDNA.42515.1.S1_s_at	MmugDNA.42515.1	4.79	5.23	0.17	0.2	-1.36	0.043589	0.024943	0.265765	0.197799
MmugDNA.42516.1.S1_at	MmugDNA.42516.1	3.31	3.24	0.07	0.08	1.05	0.808646	0.317119	0.914357	0.570377
MmugDNA.42518.1.S1_at	MmugDNA.42518.1	4.93	7.12	0.79	0.22	-4.55	0.01083	0.09885	0.153877	0.357002
MmugDNA.4252.1.S1_at	MmugDNA.4252.1	6.56	6.7	0.24	0.14	-1.1	0.395647	0.021173	0.661945	0.182268
MmugDNA.42520.1.S1_at	MmugDNA.42520.1	5.36	5.75	0.84	0.31	-1.31	0.868048	0.660156	0.943138	0.801083
MmugDNA.42523.1.S1_at	MmugDNA.42523.1	2.81	2.86	0.12	0.06	-1.03	0.501637	0.635472	0.735457	0.785405
MmugDNA.42524.1.S1_at	MmugDNA.42524.1	7.55	7.63	0.07	0.13	-1.06	0.371024	0.545234	0.6438	0.727441
MmugDNA.42526.1.S1_at	MmugDNA.42526.1	4.28	4.31	0.26	0.06	-1.02	0.371131	0.349258	0.643885	0.593267
MmugDNA.42527.1.S1_at	MmugDNA.42527.1	6.08	5.8	0.75	0.66	1.22	0.966441	0.838637	0.98642	0.907993
MmugDNA.42529.1.S1_at	MmugDNA.42529.1	5.21	5.21	0.13	0.41	1	0.941632	0.831548	0.975589	0.903407
MmugDNA.4253.1.S1_at	MmugDNA.4253.1	4.58	4.64	0.01	0.39	-1.04	0.497928	0.654145	0.733373	0.79789
MmugDNA.42531.1.S1_at	MmugDNA.42531.1	6.46	6.6	0.29	0.26	-1.1	0.766323	0.805045	0.892818	0.887934
MmugDNA.42532.1.S1_at	MmugDNA.42532.1	4.61	4.63	0.14	0.01	-1.01	0.563399	0.760252	0.775443	0.86071
MmugDNA.42533.1.S1_at	MmugDNA.42533.1	5.88	5.72	0.29	0.18	1.12	0.916498	0.994225	0.96448	0.99645
MmugDNA.42534.1.S1_at	MmugDNA.42534.1	4.77	4.35	1.23	0.6	1.34	0.374627	0.40029	0.645606	0.630158
MmugDNA.42535.1.S1_at	MmugDNA.42535.1	5.02	4.74	0.25	0.13	1.21	0.531304	0.665958	0.75568	0.80431
MmugDNA.29047.1.S1_s_at	MmugDNA.29047.1	7.2	7.27	0.45	0.19	-1.05	0.85329	0.173156	0.936225	0.449765
MmugDNA.42537.1.S1_at	MmugDNA.42537.1	3.46	3.46	0.18	0.01	-1	0.846221	0.911335	0.932845	0.950008
MmugDNA.42538.1.S1_at	MmugDNA.42538.1	3.74	3.91	0.08	0.18	-1.13	0.075955	0.096149	0.333917	0.353422
MmugDNA.42539.1.S1_at	MmugDNA.42539.1	3.68	3.17	0.19	0.1	1.43	0.017823	0.008336	0.187044	0.121147
MmugDNA.4254.1.S1_at	MmugDNA.4254.1	11.82	11.85	0.14	0.09	-1.02	0.344367	0.001296	0.623699	0.055585
MmugDNA.42540.1.S1_at	MmugDNA.42540.1	3.93	3.93	0.03	0.08	1	0.535147	0.809025	0.758211	0.889981
MmugDNA.42541.1.S1_at	MmugDNA.42541.1	3.73	3.48	0.25	0.07	1.19	0.356041	0.479576	0.632435	0.685315
MmugDNA.42542.1.S1_at	MmugDNA.42542.1	4.43	4.51	0.05	0.16	-1.06	0.562181	0.728124	0.774838	0.842779
MmugDNA.42543.1.S1_at	MmugDNA.42543.1	5.9	6.83	0.34	0.19	-1.9	0.012518	0.328176	0.16232	0.577935
MmugDNA.42545.1.S1_at	MmugDNA.42545.1	5.79	5.82	0.12	0.01	-1.02	0.597095	0.384117	0.796351	0.619926
MmugDNA.42546.1.S1_at	MmugDNA.42546.1	3.44	3.5	0.17	0.17	-1.04	0.696066	0.880951	0.855244	0.932026
MmugDNA.30294.1.S1_s_at	MmugDNA.30294.1	12.69	12.61	0.03	0.07	1.06	0.326644	0.000348	0.609643	0.037097
MmugDNA.42550.1.S1_at	MmugDNA.42550.1	4.5	4.41	0.17	0.07	1.07	0.984145	0.977729	0.994112	0.98787
MmugDNA.42551.1.S1_at	MmugDNA.42551.1	6.77	6.45	0.17	0.01	1.25	0.037947	0.161936	0.250599	0.438029
MmugDNA.42552.1.S1_x_at	MmugDNA.42552.1	7.96	7.76	0.23	0.11	1.15	0.070189	0.050589	0.323244	0.270301
MmugDNA.42554.1.S1_at	MmugDNA.42554.1	5.27	5.07	0.17	0.1	1.15	0.088439	0.037299	0.354567	0.237622

MmugDNA.42556.1.S1_at	MmugDNA.42556.1	4.7	4.95	0.17	0.3	-1.19	0.915627	0.279958	0.964127	0.543359
MmugDNA.42557.1.S1_at	MmugDNA.42557.1	5.19	5.24	0.3	0.14	-1.04	0.348273	0.298015	0.626353	0.556695
MmugDNA.42558.1.S1_at	MmugDNA.42558.1	5.05	5.03	0.21	0.13	1.02	0.448082	0.362746	0.699768	0.603246
MmugDNA.42559.1.S1_at	MmugDNA.42559.1	5.92	5.67	0.11	0.11	1.19	0.045902	0.19412	0.27186	0.469266
MmugDNA.4256.1.S1_at	MmugDNA.4256.1	9.21	9.04	0.23	0.18	1.12	0.567339	0.319189	0.77771	0.571688
MmugDNA.42560.1.S1_at	MmugDNA.42560.1	3.62	3.97	0.19	0.11	-1.28	0.06887	0.058696	0.320468	0.288956
MmugDNA.42561.1.S1_at	MmugDNA.42561.1	5.55	5.56	0.13	0.14	-1.01	0.336806	0.422036	0.617337	0.645422
MmugDNA.42563.1.S1_at	MmugDNA.42563.1	5.59	5.61	0.07	0.04	-1.01	0.959085	0.458983	0.983307	0.671504
MmugDNA.42564.1.S1_at	MmugDNA.42564.1	6.93	7.14	0.47	0.16	-1.15	0.181488	0.035023	0.476952	0.231264
MmugDNA.42565.1.S1_at	MmugDNA.42565.1	7.67	7.71	0.52	0.16	-1.03	0.311088	0.361101	0.597308	0.602069
MmugDNA.42566.1.S1_at	MmugDNA.42566.1	5.42	5.73	0.27	0.07	-1.24	0.108384	0.027169	0.383016	0.205893
MmugDNA.42567.1.S1_at	MmugDNA.42567.1	13.04	12.97	0.06	0.07	1.05	0.757141	0.193204	0.888525	0.468578
MmugDNA.42567.1.S1_s_at	MmugDNA.42567.1	12.16	12.12	0.14	0.05	1.03	0.67101	0.459483	0.842207	0.671789
MmugDNA.42568.1.S1_at	MmugDNA.42568.1	9.57	9	0.35	0.12	1.48	0.11554	0.088834	0.392723	0.342662
MmugDNA.42569.1.S1_at	MmugDNA.42569.1	6	6.06	0.52	0.19	-1.05	0.465523	0.4739	0.711552	0.681111
MmugDNA.4257.1.S1_at	MmugDNA.4257.1	4.65	4.66	0.17	0.1	-1.01	0.494379	0.118563	0.731182	0.38654
MmugDNA.42570.1.S1_at	MmugDNA.42570.1	10.19	10.03	0.1	0.1	1.11	0.220558	0.004802	0.518282	0.096745
MmugDNA.42572.1.S1_at	MmugDNA.42572.1	8.38	8.14	0.23	0.22	1.18	0.680885	0.790219	0.847795	0.878751
MmugDNA.42573.1.S1_at	MmugDNA.42573.1	6.47	5.75	0.13	0.2	1.64	0.003873	0.002222	0.107741	0.069434
MmugDNA.42574.1.S1_at	MmugDNA.42574.1	5.12	4.63	0.4	0.16	1.41	0.243595	0.742775	0.54025	0.851023
MmugDNA.42576.1.S1_at	MmugDNA.42576.1	4.63	4.61	0.01	0.33	1.02	0.956169	0.938536	0.981989	0.965059
MmugDNA.42577.1.S1_at	MmugDNA.42577.1	5.15	6.16	0.27	0.47	-2.02	0.057199	0.041718	0.296538	0.248893
MmugDNA.42578.1.S1_at	MmugDNA.42578.1	13.74	13.63	0.02	0.05	1.08	0.029396	0.303045	0.224424	0.56049
MmugDNA.42579.1.S1_at	MmugDNA.42579.1	3.92	4.19	1.13	0.56	-1.21	0.766723	0.811153	0.892936	0.89102
MmugDNA.42580.1.S1_at	MmugDNA.42580.1	6.92	6.79	0.3	0.16	1.09	0.493051	0.841211	0.730194	0.909568
MmugDNA.42580.1.S1_x_at	MmugDNA.42580.1	8.09	7.62	0.14	0.13	1.38	0.012628	0.063532	0.162521	0.298571
MmugDNA.42582.1.S1_at	MmugDNA.42582.1	5.34	5.29	0.43	0.02	1.04	0.434462	0.670044	0.689698	0.807023
MmugDNA.42583.1.S1_at	MmugDNA.42583.1	5.42	5.26	0.1	0.18	1.11	0.251438	0.315	0.546288	0.568759
MmugDNA.42584.1.S1_at	MmugDNA.42584.1	5.78	5.52	0.02	0.23	1.2	0.098666	0.044761	0.369483	0.256009
MmugDNA.42585.1.S1_at	MmugDNA.42585.1	4.07	4.44	0.58	0.09	-1.29	0.817156	0.364865	0.918286	0.605148
MmugDNA.42586.1.S1_at	MmugDNA.42586.1	3.4	2.78	0.85	0.24	1.53	0.367641	0.399261	0.641471	0.629735
MmugDNA.42587.1.S1_at	MmugDNA.42587.1	6.89	7.03	0.24	0.38	-1.1	0.21306	0.377401	0.51103	0.6149
MmugDNA.42589.1.S1_at	MmugDNA.42589.1	3.03	3	0.15	0.25	1.02	0.944951	0.513401	0.976855	0.706881
MmugDNA.4259.1.S1_at	MmugDNA.4259.1	10.18	9.42	0.23	0.02	1.69	0.00965	0.004113	0.14832	0.090887
MmugDNA.10392.1.S1_at	MmugDNA.10392.1	12.71	12.47	0.04	0.1	1.18	0.013633	0.011817	0.16753	0.140829
MmugDNA.10392.1.S1_s_at	MmugDNA.10392.1	11.74	11.12	0.1	0.02	1.53	0.000408	0.006992	0.06311	0.112858
MmugDNA.42590.1.S1_at	MmugDNA.42590.1	5.46	4.12	0.34	0.1	2.52	0.00436	0.000296	0.112174	0.034892
MmugDNA.42591.1.S1_at	MmugDNA.42591.1	10.98	10.8	0.12	0.15	1.13	0.459635	0.08017	0.707732	0.327755
MmugDNA.42592.1.S1_at	MmugDNA.42592.1	8.07	9.81	1.03	0.2	-3.34	0.05691	0.048541	0.295858	0.265534
MmugDNA.42592.1.S1_s_at	MmugDNA.42592.1	6.23	7.78	0.29	0.15	-2.94	0.001866	0.014701	0.087447	0.154371
MmugDNA.42593.1.S1_at	MmugDNA.42593.1	9.66	11.41	0.57	0.16	-3.37	0.01491	0.020352	0.174233	0.179112
MmugDNA.42594.1.S1_at	MmugDNA.42594.1	3.16	3.15	0.19	0.13	1.01	0.214117	0.170201	0.511862	0.446906
MmugDNA.42595.1.S1_at	MmugDNA.42595.1	5.89	5.85	0.14	0.17	1.03	0.37637	0.49386	0.647113	0.694433

MmugDNA.42596.1.S1_at	MmugDNA.42596.1	13.46	13.29	0.18	0.05	1.13	0.350154	0.292402	0.627978	0.552498
MmugDNA.42597.1.S1_at	MmugDNA.42597.1	3.64	3.5	0.07	0.21	1.1	0.164995	0.283878	0.457897	0.546237
MmugDNA.42598.1.S1_at	MmugDNA.42598.1	4.36	3.62	0.37	0.29	1.67	0.060169	0.084768	0.302467	0.336278
MmugDNA.42599.1.S1_at	MmugDNA.42599.1	8.04	9.55	0.7	0.33	-2.86	0.048571	0.209159	0.277767	0.482953
MmugDNA.426.1.S1_at	MmugDNA.426.1	6.86	6.89	0.32	0.21	-1.02	0.727054	0.011116	0.872072	0.137241
MmugDNA.42600.1.S1_at	MmugDNA.42600.1	5.02	5.09	0.48	0.17	-1.05	0.823238	0.625515	0.921458	0.779204
MmugDNA.42601.1.S1_at	MmugDNA.42601.1	4.25	4.04	0.68	0.13	1.16	0.20449	0.219883	0.502244	0.493401
MmugDNA.42602.1.S1_at	MmugDNA.42602.1	4.61	4.42	0.18	0.12	1.14	0.198653	0.273014	0.495836	0.537638
MmugDNA.42603.1.S1_at	MmugDNA.42603.1	7.64	7.56	0.49	0.25	1.06	0.920397	0.858715	0.965987	0.919548
MmugDNA.42604.1.S1_at	MmugDNA.42604.1	4.81	4.66	0.38	0.1	1.11	0.320179	0.559736	0.604769	0.736365
MmugDNA.42605.1.S1_at	MmugDNA.42605.1	5.71	5.69	0.19	0.1	1.01	0.812849	0.94829	0.916222	0.970522
MmugDNA.42606.1.S1_at	MmugDNA.42606.1	6.78	6.31	0.14	0.11	1.38	0.01672	0.00961	0.182634	0.129157
MmugDNA.42609.1.S1_at	MmugDNA.42609.1	10.1	9.72	0.14	0.1	1.3	0.033742	0.065502	0.237928	0.301415
MmugDNA.4261.1.S1_at	MmugDNA.4261.1	6.91	6.72	0.24	0.14	1.14	0.311122	0.004144	0.597323	0.091027
MmugDNA.42610.1.S1_at	MmugDNA.42610.1	4.24	4	0.09	0.05	1.18	0.019273	0.028673	0.192035	0.211053
MmugDNA.42611.1.S1_at	MmugDNA.42611.1	6.89	6.54	0.86	0.11	1.27	0.437217	0.419653	0.692041	0.643583
MmugDNA.42612.1.S1_at	MmugDNA.42612.1	6	5.41	0.35	0.42	1.51	0.339029	0.518389	0.619372	0.71038
MmugDNA.42614.1.S1_at	MmugDNA.42614.1	4.8	4.89	0.1	0.12	-1.06	0.372789	0.575315	0.645067	0.74643
MmugDNA.42616.1.S1_at	MmugDNA.42616.1	4.55	4.53	0.07	0.04	1.02	0.764699	0.573149	0.892064	0.744941
MmugDNA.42617.1.S1_at	MmugDNA.42617.1	3.29	3.17	0.28	0.28	1.09	0.280523	0.411626	0.571609	0.638328
MmugDNA.42618.1.S1_at	MmugDNA.42618.1	4.85	4.8	0.09	0.19	1.04	0.637554	0.812166	0.822536	0.89155
MmugDNA.42619.1.S1_at	MmugDNA.42619.1	6.24	6.3	0.81	0.09	-1.05	0.560611	0.625843	0.773964	0.779355
MmugDNA.4262.1.S1_at	MmugDNA.4262.1	4.96	5.09	0.2	0	-1.09	0.875913	0.687611	0.946819	0.817624
MmugDNA.42620.1.S1_at	MmugDNA.42620.1	3.78	3.79	0.03	0.09	-1.01	0.571244	0.511123	0.779828	0.705399
MmugDNA.42621.1.S1_at	MmugDNA.42621.1	4.96	5.05	0.15	0.11	-1.07	0.605741	0.697379	0.80267	0.824174
MmugDNA.42622.1.S1_at	MmugDNA.42622.1	2.81	2.95	0.08	0.14	-1.1	0.732293	0.855882	0.874932	0.917744
MmugDNA.42623.1.S1_at	MmugDNA.42623.1	5.64	5.33	0.67	0.3	1.24	0.144897	0.266763	0.431932	0.53241
MmugDNA.42625.1.S1_at	MmugDNA.42625.1	5.89	5.52	0.32	0.33	1.29	0.304659	0.014235	0.591791	0.152364
MmugDNA.42626.1.S1_at	MmugDNA.42626.1	12.89	12.83	0.25	0.04	1.04	0.258175	0.29955	0.552434	0.557945
MmugDNA.42627.1.S1_at	MmugDNA.42627.1	4.49	4.39	0.16	0.28	1.08	0.738007	0.773319	0.878538	0.868249
MmugDNA.42628.1.S1_at	MmugDNA.42628.1	6.62	6.52	0.11	0.07	1.07	0.173889	0.178566	0.468296	0.454803
MmugDNA.42629.1.S1_at	MmugDNA.42629.1	3.18	3.35	0.07	0.12	-1.12	0.165313	0.227647	0.458322	0.499898
MmugDNA.4263.1.S1_at	MmugDNA.4263.1	4.77	4.55	0.08	0.14	1.17	0.062416	0.301318	0.306582	0.559356
MmugDNA.42630.1.S1_at	MmugDNA.42630.1	7	6.49	0.68	0.1	1.42	0.472516	0.419223	0.716189	0.643398
MmugDNA.42631.1.S1_at	MmugDNA.42631.1	7.46	7.35	0.95	0.09	1.08	0.313746	0.238175	0.599637	0.508818
MmugDNA.42632.1.S1_at	MmugDNA.42632.1	9.93	9.69	0.06	0.11	1.18	0.022572	0.013472	0.203331	0.148627
MmugDNA.42633.1.S1_at	MmugDNA.42633.1	6.19	6.13	0.06	0.09	1.04	0.196801	0.191935	0.493895	0.467295
MmugDNA.42636.1.S1_at	MmugDNA.42636.1	13.48	13.37	0.05	0.06	1.08	0.058386	0.170748	0.298756	0.447316
MmugDNA.42637.1.S1_at	MmugDNA.42637.1	5.3	4.96	0.28	0.19	1.26	0.218915	0.259709	0.516629	0.5266
MmugDNA.42640.1.S1_at	MmugDNA.42640.1	7.82	7.84	0.08	0.19	-1.02	0.918552	0.075119	0.965302	0.319301
MmugDNA.42641.1.S1_at	MmugDNA.42641.1	6.52	6.61	0.06	0.03	-1.06	0.085748	0.330577	0.350079	0.579307
MmugDNA.42642.1.S1_at	MmugDNA.42642.1	5.49	5.45	0.18	0.05	1.03	0.591326	0.798406	0.792481	0.883979
MmugDNA.42643.1.S1_at	MmugDNA.42643.1	3.79	3.72	0.2	0.1	1.05	0.243247	0.168228	0.539969	0.44489



MmugDNA.42644.1.S1_at	MmugDNA.42644.1	3.5	3.52	0.2	0.1	-1.01	0.678124	0.062225	0.846434	0.296307
MmugDNA.42645.1.S1_at	MmugDNA.42645.1	10.52	8.09	0.22	2.31	5.39	0.044104	0.071805	0.267107	0.314082
MmugDNA.42646.1.S1_at	MmugDNA.42646.1	7.51	6.95	0.24	0.29	1.47	0.093262	0.063413	0.361736	0.298441
MmugDNA.42648.1.S1_at	MmugDNA.42648.1	6.63	6.69	0.2	0.1	-1.04	0.95602	0.129869	0.981979	0.401509
MmugDNA.42649.1.S1_at	MmugDNA.42649.1	4.01	4.04	0.58	0.18	-1.02	0.463763	0.637454	0.710222	0.786937
MmugDNA.4265.1.S1_at	MmugDNA.4265.1	5	5.01	0.12	0.09	-1.01	0.984286	0.120344	0.994129	0.38925
MmugDNA.42650.1.S1_at	MmugDNA.42650.1	6.42	6.38	0.04	0.09	1.03	0.448746	0.888929	0.700162	0.936725
MmugDNA.42651.1.S1_at	MmugDNA.42651.1	3.9	3.96	0.17	0.18	-1.04	0.162744	0.196522	0.454811	0.471577
MmugDNA.42652.1.S1_at	MmugDNA.42652.1	12.55	12.87	0.04	0.04	-1.25	0.000932	0.124453	0.075806	0.394865
MmugDNA.42653.1.S1_at	MmugDNA.42653.1	4.29	3.69	1	0.15	1.51	0.267552	0.346163	0.56038	0.591195
MmugDNA.42654.1.S1_at	MmugDNA.42654.1	3.88	3.73	0.13	0.21	1.11	0.362118	0.419744	0.637183	0.643666
MmugDNA.42655.1.S1_at	MmugDNA.42655.1	6.37	6.37	0.2	0.24	1	0.552048	0.842487	0.768852	0.910315
MmugDNA.42656.1.S1_at	MmugDNA.42656.1	5.24	6.3	0.29	0.43	-2.09	0.015576	0.176361	0.177262	0.45282
MmugDNA.42658.1.S1_at	MmugDNA.42658.1	3.26	3.2	0.1	0.14	1.04	0.460817	0.613239	0.708419	0.770484
MmugDNA.42659.1.S1_at	MmugDNA.42659.1	8.11	7.39	0.11	0.12	1.65	0.001945	0.013467	0.08845	0.148626
MmugDNA.4266.1.S1_at	MmugDNA.4266.1	4.5	4.32	0.05	0.21	1.13	0.784614	0.206798	0.901768	0.480945
MmugDNA.42660.1.S1_at	MmugDNA.42660.1	7.74	7.81	0.54	0.44	-1.05	0.951404	0.740682	0.979913	0.849853
MmugDNA.42661.1.S1_at	MmugDNA.42661.1	3.67	3.68	0.02	0.07	-1	0.344844	0.106422	0.624058	0.368978
MmugDNA.42662.1.S1_at	MmugDNA.42662.1	7.12	7.71	0.61	0.26	-1.5	0.167142	0.077271	0.460327	0.322945
MmugDNA.42665.1.S1_at	MmugDNA.42665.1	6.84	6.81	0.58	0.08	1.02	0.427135	0.377454	0.684465	0.614937
MmugDNA.42666.1.S1_at	MmugDNA.42666.1	8.37	8.07	1.07	0.36	1.24	0.613381	0.475087	0.807369	0.681892
MmugDNA.42667.1.S1_at	MmugDNA.42667.1	3.33	3.69	0.07	0.24	-1.28	0.118224	0.110135	0.395722	0.374244
MmugDNA.42669.1.S1_at	MmugDNA.42669.1	5.62	5.5	0.3	0.1	1.08	0.693225	0.558929	0.853369	0.735944
MmugDNA.42670.1.S1_s_at	MmugDNA.42670.1	3.77	3.79	0.1	0.15	-1.02	0.683723	0.457874	0.849222	0.670996
MmugDNA.42671.1.S1_at	MmugDNA.42671.1	6.95	5.62	0.72	0.12	2.5	0.087759	0.148754	0.353879	0.423201
MmugDNA.42672.1.S1_at	MmugDNA.42672.1	6.48	6.3	0.1	0.22	1.13	0.40553	0.327809	0.668984	0.577604
MmugDNA.42673.1.S1_at	MmugDNA.42673.1	3.92	3.74	0.54	0.17	1.14	0.282154	0.219318	0.572942	0.493094
MmugDNA.42674.1.S1_at	MmugDNA.42674.1	9.97	10.35	0.06	0.16	-1.3	0.020674	0.359901	0.19742	0.601142
MmugDNA.15704.1.S1_at	MmugDNA.15704.1	11.52	11.97	0.06	0.02	-1.37	0.00021	0.168441	0.053494	0.445092
MmugDNA.15704.1.S1_s_at	MmugDNA.15704.1	10.3	10.74	0.13	0.13	-1.36	0.027999	0.39038	0.219887	0.624156
MmugDNA.42675.1.S1_at	MmugDNA.42675.1	8.05	8.38	0.45	0.37	-1.26	0.245894	0.478084	0.541732	0.684096
MmugDNA.42676.1.S1_at	MmugDNA.42676.1	3.05	3	0.08	0.11	1.04	0.325483	0.04513	0.608731	0.256979
MmugDNA.42677.1.S1_at	MmugDNA.42677.1	4.25	3.75	0.57	0.43	1.42	0.327437	0.433692	0.610085	0.65392
MmugDNA.42678.1.S1_at	MmugDNA.42678.1	3.42	3.33	0.05	0.04	1.07	0.071421	0.1876	0.325264	0.463628
MmugDNA.42679.1.S1_at	MmugDNA.42679.1	9.93	9.6	0.32	0.05	1.25	0.28643	0.384902	0.576218	0.620513
MmugDNA.4268.1.S1_at	MmugDNA.4268.1	5.46	5.35	0.35	0.06	1.08	0.821501	0.629424	0.920411	0.781862
MmugDNA.42680.1.S1_at	MmugDNA.42680.1	10.35	10.76	0.04	0.04	-1.33	0.000413	0.000049	0.063208	0.025273
MmugDNA.42681.1.S1_at	MmugDNA.42681.1	10.48	10.38	0.02	0.14	1.07	0.244552	0.523019	0.540909	0.713429
MmugDNA.42681.1.S1_s_at	MmugDNA.42681.1	10.87	10.8	0.03	0.1	1.05	0.261583	0.367889	0.555789	0.607469
MmugDNA.42685.1.S1_at	MmugDNA.42685.1	4.84	4.41	0.54	0.47	1.34	0.194643	0.25573	0.491253	0.523675
MmugDNA.42686.1.S1_at	MmugDNA.42686.1	6.92	6.82	0.38	0.27	1.07	0.402276	0.744806	0.666655	0.852198
MmugDNA.42687.1.S1_at	MmugDNA.42687.1	13.86	13.9	0.03	0.05	-1.03	0.409534	0.186085	0.671909	0.461931
MmugDNA.42688.1.S1_at	MmugDNA.42688.1	3.8	3.55	0.13	0.07	1.19	0.065919	0.096741	0.314244	0.354171

MmugDNA.42689.1.S1_at	MmugDNA.42689.1	5.87	5.85	1	0.34	1.01	0.388792	0.32404	0.656749	0.57473
MmugDNA.4269.1.S1_at	MmugDNA.4269.1	12.77	12.54	0.01	0.07	1.17	0.004531	0.005185	0.113436	0.099739
MmugDNA.42690.1.S1_s_at	MmugDNA.42690.1	7.31	7.33	0.26	0	-1.01	0.326356	0.193367	0.609498	0.468698
MmugDNA.42691.1.S1_at	MmugDNA.42691.1	4.96	4.71	0.37	0.19	1.19	0.277564	0.262959	0.569091	0.529372
MmugDNA.42692.1.S1_at	MmugDNA.42692.1	3.39	3.49	0.74	0.11	-1.07	0.475741	0.702995	0.718305	0.827866
MmugDNA.42693.1.S1_at	MmugDNA.42693.1	2.97	2.92	0.42	0.06	1.03	0.269583	0.278716	0.561922	0.542421
MmugDNA.42695.1.S1_at	MmugDNA.42695.1	3.48	3.34	0.31	0.07	1.1	0.667989	0.695422	0.840528	0.822978
MmugDNA.42696.1.S1_at	MmugDNA.42696.1	3.34	3.54	0.62	0.38	-1.15	0.8818	0.897936	0.949726	0.941871
MmugDNA.42697.1.S1_at	MmugDNA.42697.1	3.33	3.38	0.13	0.01	-1.04	0.889853	0.520598	0.953112	0.711831
MmugDNA.4270.1.S1_at	MmugDNA.4270.1	10.5	10.14	0.25	0.09	1.29	0.080376	0.163946	0.341026	0.440105
MmugDNA.42700.1.S1_at	MmugDNA.42700.1	4.85	5.83	0.62	0.26	-1.97	0.202673	0.281305	0.500389	0.544391
MmugDNA.42701.1.S1_at	MmugDNA.42701.1	5.31	5.37	0.13	0.02	-1.04	0.519599	0.047456	0.748147	0.262486
MmugDNA.42702.1.S1_at	MmugDNA.42702.1	3.72	3.69	0.12	0.07	1.02	0.653908	0.83987	0.832423	0.908703
MmugDNA.42703.1.S1_at	MmugDNA.42703.1	11.66	11.65	0.02	0.06	1.01	0.25865	0.229805	0.552799	0.501802
MmugDNA.42704.1.S1_at	MmugDNA.42704.1	5.62	5.68	0.11	0.15	-1.04	0.675632	0.052235	0.845101	0.274065
MmugDNA.42707.1.S1_at	MmugDNA.42707.1	9.53	9.27	0.37	0.04	1.2	0.251137	0.189377	0.545902	0.465117
MmugDNA.42708.1.S1_at	MmugDNA.42708.1	5.76	5.79	0.3	0.1	-1.02	0.867222	0.735903	0.94259	0.847202
MmugDNA.42709.1.S1_at	MmugDNA.42709.1	9.34	9.33	0.07	0	1	0.764087	0.616843	0.891902	0.772992
MmugDNA.42709.1.S1_s_at	MmugDNA.42709.1	10.91	10.88	0.07	0.02	1.02	0.742161	0.301403	0.880582	0.55943
MmugDNA.42710.1.S1_at	MmugDNA.42710.1	3.84	3.72	0.26	0.07	1.09	0.616712	0.735802	0.80962	0.847147
MmugDNA.42711.1.S1_at	MmugDNA.42711.1	3.51	3.5	0.05	0.15	1.01	0.837699	0.583905	0.928861	0.752043
MmugDNA.42712.1.S1_at	MmugDNA.42712.1	8.58	8.23	0.47	0.09	1.28	0.284114	0.052283	0.574388	0.274146
MmugDNA.42713.1.S1_at	MmugDNA.42713.1	4.35	4.36	0.32	0.1	-1.01	0.875871	0.730988	0.946812	0.844172
MmugDNA.42714.1.S1_at	MmugDNA.42714.1	3.82	3.33	0.68	0.1	1.4	0.231069	0.290691	0.52984	0.551382
MmugDNA.42715.1.S1_at	MmugDNA.42715.1	2.85	2.81	0	0.02	1.03	0.106313	0.673443	0.380284	0.8092
MmugDNA.42716.1.S1_at	MmugDNA.42716.1	4.91	5.64	0.66	0.34	-1.66	0.461691	0.631347	0.709041	0.78278
MmugDNA.42718.1.S1_at	MmugDNA.42718.1	10.59	10.19	0.14	0.15	1.32	0.028447	0.064865	0.221125	0.300719
MmugDNA.42719.1.S1_at	MmugDNA.42719.1	5.86	5.94	0.09	0.06	-1.06	0.112368	0.517232	0.388536	0.709435
MmugDNA.4272.1.S1_at	MmugDNA.4272.1	11.85	11.55	0.25	0.03	1.23	0.037343	0.179808	0.248641	0.456339
MmugDNA.42720.1.S1_at	MmugDNA.42720.1	8.3	8.14	0.23	0.23	1.11	0.827459	0.041961	0.923641	0.24943
MmugDNA.42721.1.S1_at	MmugDNA.42721.1	5.52	5.62	0.26	0.01	-1.07	0.764226	0.888072	0.891902	0.936183
MmugDNA.42722.1.S1_at	MmugDNA.42722.1	12.14	12.35	0.19	0.05	-1.16	0.346265	0.534448	0.624882	0.720369
MmugDNA.42723.1.S1_at	MmugDNA.42723.1	3.52	3.44	0.07	0.21	1.06	0.680032	0.653493	0.847315	0.797464
MmugDNA.42725.1.S1_at	MmugDNA.42725.1	8.63	9.69	0.35	0.18	-2.1	0.00774	0.163658	0.136735	0.439841
MmugDNA.42727.1.S1_at	MmugDNA.42727.1	5.93	6.88	1.17	0.53	-1.93	0.23331	0.197709	0.531567	0.472633
MmugDNA.42728.1.S1_at	MmugDNA.42728.1	3.82	3.61	0.17	0.09	1.16	0.099047	0.12791	0.36989	0.398865
MmugDNA.42729.1.S1_at	MmugDNA.42729.1	4.09	4.09	0.05	0.04	1	0.869538	0.385689	0.943768	0.621079
MmugDNA.4273.1.S1_at	MmugDNA.4273.1	4.35	4.3	0.38	0.18	1.04	0.352054	0.526424	0.629611	0.715557
MmugDNA.26826.1.S1_s_at	MmugDNA.26826.1	8.25	9.21	0.43	0.1	-1.94	0.053726	0.577359	0.288972	0.747871
MmugDNA.16686.1.S1_at	MmugDNA.16686.1	10.91	11.66	0.22	0.15	-1.69	0.010179	0.003561	0.150739	0.085503
MmugDNA.16686.1.S1_s_at	MmugDNA.16686.1	10.9	11.55	0.24	0.13	-1.57	0.014272	0.005726	0.171317	0.104271
MmugDNA.42732.1.S1_at	MmugDNA.42732.1	4.27	4.24	0.07	0.06	1.02	0.558906	0.068596	0.773075	0.308466
MmugDNA.42733.1.S1_at	MmugDNA.42733.1	9.89	9.95	0.17	0.16	-1.04	0.41661	0.000182	0.677057	0.030511



MmugDNA.42788.1.S1_at	MmugDNA.42788.1	11.22	11.61	0.24	0.02	-1.31	0.052618	0.10006	0.286356	0.358961
MmugDNA.4279.1.S1_at	MmugDNA.4279.1	5.65	5.55	0.36	0.33	1.07	0.798895	0.696283	0.909361	0.823545
MmugDNA.42790.1.S1_at	MmugDNA.42790.1	4.02	4.23	0.06	0.2	-1.16	0.538047	0.677898	0.760043	0.811841
MmugDNA.42791.1.S1_at	MmugDNA.42791.1	4.48	4.45	0.03	0.03	1.03	0.306582	0.328612	0.593397	0.578163
MmugDNA.42792.1.S1_at	MmugDNA.42792.1	9.88	9.68	0.23	0.31	1.15	0.505628	0.055629	0.738603	0.281649
MmugDNA.42797.1.S1_at	MmugDNA.42797.1	5.41	5.18	0.45	0.05	1.17	0.160502	0.236561	0.452024	0.507364
MmugDNA.42798.1.S1_at	MmugDNA.42798.1	10.58	10.64	0.1	0.04	-1.04	0.295307	0.589519	0.58412	0.755696
MmugDNA.4280.1.S1_at	MmugDNA.4280.1	11.53	11.82	0.07	0.06	-1.22	0.006794	0.000343	0.129178	0.036856
MmugDNA.42800.1.S1_at	MmugDNA.42800.1	8.75	8.4	0.14	0.3	1.28	0.094259	0.765469	0.363294	0.863679
MmugDNA.42802.1.S1_at	MmugDNA.42802.1	7.79	7.79	0.32	0.28	1	0.543985	0.003141	0.763753	0.081652
MmugDNA.42803.1.S1_at	MmugDNA.42803.1	4.09	3.99	0.06	0.12	1.08	0.121964	0.081809	0.400622	0.330192
MmugDNA.42804.1.S1_at	MmugDNA.42804.1	5.64	5.72	0.21	0.08	-1.05	0.959009	0.873362	0.983307	0.927953
MmugDNA.42805.1.S1_at	MmugDNA.42805.1	9.24	9.06	0.11	0.08	1.13	0.155734	0.402349	0.446095	0.631387
MmugDNA.42806.1.S1_at	MmugDNA.42806.1	8.21	7.16	0.89	0.31	2.07	0.539007	0.065889	0.760514	0.302126
MmugDNA.42807.1.S1_at	MmugDNA.42807.1	8.09	7.95	0.25	0.12	1.1	0.595827	0.832769	0.795488	0.904046
MmugDNA.42808.1.S1_at	MmugDNA.42808.1	12.16	12.15	0.15	0.08	1	0.68861	0.222758	0.851289	0.49569
MmugDNA.42809.1.S1_at	MmugDNA.42809.1	7.34	7.37	0	0.11	-1.02	0.841558	0.917521	0.930364	0.953879
MmugDNA.4281.1.S1_at	MmugDNA.4281.1	6.81	6.81	0.03	0.21	1	0.891302	0.953289	0.953665	0.973509
MmugDNA.42812.1.S1_at	MmugDNA.42812.1	3.85	3.92	0.29	0.28	-1.05	0.937034	0.588064	0.97363	0.754719
MmugDNA.42813.1.S1_at	MmugDNA.42813.1	12.76	12.3	0.07	0.1	1.38	0.00321	0.00588	0.101676	0.104899
MmugDNA.42814.1.S1_at	MmugDNA.42814.1	3.68	3.61	0.12	0.1	1.04	0.950776	0.12281	0.979595	0.392786
MmugDNA.42817.1.S1_at	MmugDNA.42817.1	4.23	3.91	0.77	0.22	1.25	0.336484	0.340826	0.617078	0.586978
MmugDNA.42818.1.S1_at	MmugDNA.42818.1	8.73	8.93	0.15	0.17	-1.15	0.641276	0.048825	0.82473	0.265858
MmugDNA.42819.1.S1_at	MmugDNA.42819.1	9.31	9.39	0.03	0.06	-1.06	0.242806	0.1149	0.539559	0.381615
MmugDNA.42820.1.S1_s_at	MmugDNA.42820.1	10.39	10.41	0.19	0.08	-1.01	0.408821	0.123982	0.671419	0.394262
MmugDNA.42821.1.S1_at	MmugDNA.42821.1	7.51	7.41	0.08	0.04	1.07	0.077958	0.071573	0.3372	0.313714
MmugDNA.42822.1.S1_s_at	MmugDNA.42822.1	7.83	7.48	0.28	0.08	1.27	0.070943	0.067158	0.324377	0.305165
MmugDNA.42824.1.S1_at	MmugDNA.42824.1	5.07	4.85	0.14	0.1	1.16	0.207082	0.264917	0.504814	0.530909
MmugDNA.42825.1.S1_at	MmugDNA.42825.1	4.1	4.09	0.11	0.11	1.01	0.878614	0.090444	0.948226	0.344925
MmugDNA.42826.1.S1_at	MmugDNA.42826.1	8.23	8.73	0.22	0.09	-1.42	0.040154	0.227944	0.256842	0.500211
MmugDNA.42827.1.S1_at	MmugDNA.42827.1	7.38	7.25	0.66	0.14	1.1	0.329238	0.385557	0.611528	0.621027
MmugDNA.4283.1.S1_at	MmugDNA.4283.1	7.89	7.55	0.05	0.14	1.26	0.023054	0.257003	0.204831	0.524781
MmugDNA.42830.1.S1_at	MmugDNA.42830.1	3.71	3.67	0.04	0.1	1.03	0.862824	0.97479	0.940301	0.986245
MmugDNA.42831.1.S1_at	MmugDNA.42831.1	5.38	5.27	0.09	0.19	1.08	0.901497	0.249386	0.95827	0.518496
MmugDNA.42833.1.S1_at	MmugDNA.42833.1	8.12	8.25	0.17	0.11	-1.09	0.491767	0.40698	0.729386	0.634661
MmugDNA.42834.1.S1_at	MmugDNA.42834.1	5.97	7.23	0.35	0.26	-2.41	0.0109	0.019786	0.154148	0.176951
MmugDNA.42835.1.S1_at	MmugDNA.42835.1	6.57	6.67	0.1	0.09	-1.07	0.580645	0.143237	0.786011	0.417179
MmugDNA.42836.1.S1_at	MmugDNA.42836.1	4.43	3.82	0.18	0.33	1.53	0.209296	0.371467	0.506775	0.610204
MmugDNA.42837.1.S1_at	MmugDNA.42837.1	7.37	7.22	0.58	0.34	1.11	0.496507	0.505069	0.732382	0.70197
MmugDNA.76.1.S1_at	MmugDNA.76.1	3.22	3.16	0.18	0.14	1.04	0.449955	0.652513	0.701198	0.796819
MmugDNA.76.1.S1_s_at	MmugDNA.76.1	7.9	7.9	0.75	0.19	1.01	0.399266	0.456547	0.66473	0.67024
MmugDNA.42839.1.S1_at	MmugDNA.42839.1	8.34	8.25	0.14	0.24	1.07	0.596158	0.13181	0.795655	0.403891
MmugDNA.4284.1.S1_at	MmugDNA.4284.1	4.13	3.29	0.26	0.63	1.79	0.355563	0.46028	0.632237	0.672148

MmugDNA.42840.1.S1_at	MmugDNA.42840.1	9	8.83	0.22	0.12	1.13	0.263789	0.466458	0.55734	0.67632
MmugDNA.42841.1.S1_at	MmugDNA.42841.1	5.1	5.03	0.14	0.13	1.05	0.451247	0.561666	0.702098	0.73751
MmugDNA.42842.1.S1_at	MmugDNA.42842.1	5.86	5.89	0.06	0.05	-1.02	0.483763	0.897503	0.723753	0.941525
MmugDNA.42844.1.S1_at	MmugDNA.42844.1	7.57	7.03	0.29	0.27	1.46	0.129132	0.19468	0.411506	0.469765
MmugDNA.42844.1.S1_s_at	MmugDNA.42844.1	10.17	9.55	0.27	0.32	1.54	0.113877	0.116392	0.390587	0.383671
MmugDNA.42845.1.S1_at	MmugDNA.42845.1	6.11	6.1	0.18	0.09	1.01	0.970481	0.536802	0.988339	0.722119
MmugDNA.42846.1.S1_at	MmugDNA.42846.1	9.27	9.75	0.42	0.18	-1.39	0.080184	0.261581	0.340584	0.528047
MmugDNA.42848.1.S1_at	MmugDNA.42848.1	7.06	6.9	0.2	0.29	1.12	0.762161	0.430443	0.890955	0.651438
MmugDNA.42849.1.S1_at	MmugDNA.42849.1	10.02	9.99	0.05	0.19	1.02	0.998022	0.195392	0.999236	0.470253
MmugDNA.4285.1.S1_at	MmugDNA.4285.1	7.46	8.02	0.88	0.47	-1.48	0.327022	0.66006	0.609778	0.801057
MmugDNA.42850.1.S1_at	MmugDNA.42850.1	11.14	10.83	0.17	0.22	1.24	0.161973	0.000463	0.453821	0.038572
MmugDNA.42853.1.S1_at	MmugDNA.42853.1	4.26	5.36	0.67	0.37	-2.13	0.19496	0.289218	0.491466	0.550293
MmugDNA.42854.1.S1_at	MmugDNA.42854.1	12.44	12.26	0.08	0.08	1.13	0.10111	0.556904	0.372328	0.734847
MmugDNA.42855.1.S1_at	MmugDNA.42855.1	9.53	8.45	0.18	0.08	2.12	0.000712	0.00253	0.071988	0.074291
MmugDNA.42856.1.S1_at	MmugDNA.42856.1	6.08	6.86	0.14	0.08	-1.72	0.00098	0.036338	0.076291	0.235105
MmugDNA.42857.1.S1_at	MmugDNA.42857.1	6.84	6.71	0.03	0.26	1.1	0.248164	0.530698	0.543486	0.718104
MmugDNA.42858.1.S1_at	MmugDNA.42858.1	5.08	5.47	0.75	0.16	-1.31	0.918213	0.857035	0.965152	0.91832
MmugDNA.4286.1.S1_at	MmugDNA.4286.1	5.95	5.6	0.2	0.15	1.27	0.05513	0.092903	0.291849	0.349024
MmugDNA.42861.1.S1_at	MmugDNA.42861.1	10.51	10.46	0.15	0.02	1.03	0.560624	0.129751	0.773964	0.401362
MmugDNA.42862.1.S1_s_at	MmugDNA.42862.1	9.2	9.12	0.08	0.1	1.06	0.361676	0.068169	0.637014	0.307314
MmugDNA.42863.1.S1_at	MmugDNA.42863.1	6.59	7.09	1.04	0.18	-1.41	0.53271	0.393709	0.756693	0.626522
MmugDNA.42864.1.S1_at	MmugDNA.42864.1	3.69	3.67	0.22	0.58	1.02	0.915125	0.989696	0.963917	0.994108
MmugDNA.42865.1.S1_at	MmugDNA.42865.1	11.08	10.91	0.99	0.06	1.13	0.626992	0.565169	0.816544	0.739748
MmugDNA.42866.1.S1_at	MmugDNA.42866.1	8.08	8.56	0.18	0.22	-1.4	0.036815	0.091489	0.247012	0.346533
MmugDNA.42867.1.S1_at	MmugDNA.42867.1	4.73	4.77	0.2	0.08	-1.02	0.861479	0.027235	0.939844	0.206279
MmugDNA.42868.1.S1_at	MmugDNA.42868.1	4.22	4.2	0.15	0.05	1.01	0.585385	0.743096	0.789198	0.851135
MmugDNA.42869.1.S1_at	MmugDNA.42869.1	8.01	7.95	0.22	0.06	1.04	0.695897	0.897641	0.855131	0.941618
MmugDNA.4287.1.S1_at	MmugDNA.4287.1	4.18	4.47	0.11	0.06	-1.22	0.018168	0.232249	0.18774	0.503975
MmugDNA.42871.1.S1_at	MmugDNA.42871.1	4.83	4.84	0.13	0.19	-1	0.943028	0.757269	0.976001	0.858672
MmugDNA.42874.1.S1_at	MmugDNA.42874.1	6.13	6.13	0.25	0.07	1	0.53693	0.244213	0.759215	0.514167
MmugDNA.42875.1.S1_at	MmugDNA.42875.1	4.35	3.94	0.79	0.02	1.33	0.320682	0.261358	0.605178	0.527858
MmugDNA.42878.1.S1_at	MmugDNA.42878.1	7.8	8.02	0.12	0.03	-1.16	0.094727	0.021875	0.36369	0.185121
MmugDNA.42879.1.S1_at	MmugDNA.42879.1	7.69	8.36	1.57	0.32	-1.59	0.808587	0.883438	0.914352	0.933594
MmugDNA.4288.1.S1_at	MmugDNA.4288.1	3.89	3.96	0.12	0.07	-1.04	0.531209	0.334406	0.75565	0.582387
MmugDNA.42882.1.S1_at	MmugDNA.42882.1	5.05	5.09	0.17	0.13	-1.03	0.486876	0.092827	0.725872	0.349024
MmugDNA.42882.1.S1_x_at	MmugDNA.42882.1	5.16	5.22	0.07	0.01	-1.04	0.17172	0.477079	0.465674	0.683196
MmugDNA.42884.1.S1_at	MmugDNA.42884.1	7.9	7.91	0.06	0.11	-1.01	0.959482	0.036509	0.9835	0.235526
MmugDNA.42886.1.S1_at	MmugDNA.42886.1	6.69	6.16	0.17	0.07	1.45	0.007375	0.000057	0.134072	0.025666
MmugDNA.42887.1.S1_at	MmugDNA.42887.1	5.25	6.67	0.7	0.54	-2.67	0.061685	0.156554	0.304942	0.43196
MmugDNA.42888.1.S1_at	MmugDNA.42888.1	10.53	11.82	0.38	0.05	-2.44	0.003725	0.010782	0.106283	0.135512
MmugDNA.4289.1.S1_at	MmugDNA.4289.1	8.25	8.16	0.1	0.13	1.06	0.634543	0.952824	0.820816	0.97327
MmugDNA.42892.1.S1_at	MmugDNA.42892.1	5.87	5.44	0.22	0.26	1.34	0.498803	0.656494	0.733927	0.799097
MmugDNA.42893.1.S1_at	MmugDNA.42893.1	5.42	5.28	1.03	0.52	1.11	0.966455	0.849841	0.98642	0.914673

MmugDNA.42894.1.S1_at	MmugDNA.42894.1	4.6	4.53	0.11	0.12	1.05	0.174617	0.509414	0.468862	0.704167
MmugDNA.42895.1.S1_at	MmugDNA.42895.1	3.9	4.79	0.08	0.41	-1.86	0.042153	0.242301	0.262198	0.512739
MmugDNA.42896.1.S1_at	MmugDNA.42896.1	3.99	3.86	0.12	0.21	1.1	0.460589	0.314401	0.708278	0.56831
MmugDNA.42898.1.S1_at	MmugDNA.42898.1	9.64	10.09	0.49	0.18	-1.37	0.565993	0.394835	0.77703	0.627216
MmugDNA.429.1.S1_at	MmugDNA.429.1	2.9	2.9	0.02	0.1	-1	0.779939	0.954501	0.899563	0.974181
MmugDNA.4290.1.S1_at	MmugDNA.4290.1	9.74	9.33	0.36	0.18	1.33	0.207125	0.213579	0.504847	0.48741
MmugDNA.42900.1.S1_at	MmugDNA.42900.1	5.47	5.54	0.18	0.1	-1.05	0.585914	0.344363	0.789537	0.589762
MmugDNA.42904.1.S1_at	MmugDNA.42904.1	7.34	6.67	0.21	0.06	1.6	0.006103	0.000419	0.124422	0.038093
MmugDNA.42906.1.S1_at	MmugDNA.42906.1	6.31	7.69	0.11	0.15	-2.61	0.000194	0.013941	0.053494	0.151391
MmugDNA.42907.1.S1_at	MmugDNA.42907.1	3.92	3.96	0.21	0.04	-1.03	0.474333	0.577483	0.717451	0.747923
MmugDNA.42908.1.S1_at	MmugDNA.42908.1	6.8	6.72	0.21	0.48	1.05	0.808673	0.129608	0.914357	0.401223
MmugDNA.42909.1.S1_at	MmugDNA.42909.1	4.63	4.46	0.2	0.2	1.13	0.140364	0.141381	0.426075	0.414874
MmugDNA.4291.1.S1_at	MmugDNA.4291.1	9.54	9.45	0.08	0.04	1.06	0.268372	0.002346	0.561061	0.07161
MmugDNA.42911.1.S1_at	MmugDNA.42911.1	5.55	5.6	0.14	0.03	-1.03	0.571305	0.853071	0.779864	0.916487
MmugDNA.42912.1.S1_at	MmugDNA.42912.1	8.41	8.09	0.45	0.27	1.25	0.886901	0.027073	0.951794	0.205754
MmugDNA.42914.1.S1_at	MmugDNA.42914.1	7.24	7.22	0.2	0.22	1.01	0.381666	0.439301	0.651304	0.658043
MmugDNA.42915.1.S1_at	MmugDNA.42915.1	6.16	6.11	0.04	0.03	1.03	0.036787	0.08452	0.246861	0.335916
MmugDNA.42916.1.S1_at	MmugDNA.42916.1	8.8	8.91	0.07	0.04	-1.08	0.210679	0.9082	0.5083	0.947992
MmugDNA.42917.1.S1_at	MmugDNA.42917.1	4.53	4.65	0.29	0.81	-1.08	0.596741	0.77422	0.796023	0.868735
MmugDNA.42918.1.S1_at	MmugDNA.42918.1	4.73	4.73	0.06	0.08	1	0.220399	0.450976	0.518093	0.665946
MmugDNA.42919.1.S1_at	MmugDNA.42919.1	12.87	12.99	0.27	0.09	-1.09	0.168966	0.070873	0.46215	0.312373
MmugDNA.4292.1.S1_at	MmugDNA.4292.1	7.86	7.75	0.14	0.14	1.08	0.604219	0.449674	0.801436	0.665156
MmugDNA.42920.1.S1_at	MmugDNA.42920.1	13.73	13.78	0.06	0.02	-1.04	0.320885	0.439728	0.605315	0.65842
MmugDNA.42922.1.S1_at	MmugDNA.42922.1	7.63	6.98	0.4	0.12	1.57	0.16883	0.298518	0.462083	0.557175
MmugDNA.42923.1.S1_at	MmugDNA.42923.1	10.97	11.3	0.12	0.1	-1.25	0.067118	0.145671	0.316802	0.419644
MmugDNA.42927.1.S1_at	MmugDNA.42927.1	3.32	3.26	0.27	0.25	1.04	0.442755	0.761439	0.696138	0.861416
MmugDNA.42929.1.S1_at	MmugDNA.42929.1	3.45	3.56	0.1	0.12	-1.08	0.511424	0.539496	0.742401	0.723763
MmugDNA.42930.1.S1_at	MmugDNA.42930.1	10.59	12.46	0.47	0.06	-3.65	0.003462	0.090758	0.103385	0.345227
MmugDNA.5636.1.S1_s_at	MmugDNA.5636.1	5.9	5.44	0.26	0.27	1.38	0.470473	0.553221	0.714968	0.73239
MmugDNA.42932.1.S1_at	MmugDNA.42932.1	4.08	5.22	0.74	0.45	-2.21	0.208435	0.151001	0.506128	0.425628
MmugDNA.42933.1.S1_at	MmugDNA.42933.1	7.25	6.97	0.66	0.31	1.22	0.546138	0.047023	0.765159	0.261469
MmugDNA.42935.1.S1_at	MmugDNA.42935.1	3.56	3.49	0.07	0.03	1.04	0.177191	0.534018	0.471808	0.720046
MmugDNA.42936.1.S1_at	MmugDNA.42936.1	4.43	4.43	0.07	0.13	-1	0.986615	0.496157	0.995228	0.695877
MmugDNA.42937.1.S1_at	MmugDNA.42937.1	8.02	8.1	0.3	0.05	-1.05	0.441354	0.373631	0.694906	0.612389
MmugDNA.4294.1.S1_at	MmugDNA.4294.1	2.96	2.98	0.11	0.12	-1.01	0.65528	0.777361	0.833226	0.87064
MmugDNA.42940.1.S1_at	MmugDNA.42940.1	11.53	11.47	0.33	0.1	1.04	0.54178	0.068401	0.762424	0.307955
MmugDNA.42941.1.S1_at	MmugDNA.42941.1	10.83	10.85	0.26	0.13	-1.01	0.589401	0.328304	0.791592	0.578012
MmugDNA.42943.1.S1_at	MmugDNA.42943.1	6.93	6.46	0.76	0.29	1.39	0.400528	0.543973	0.66549	0.72652
MmugDNA.42944.1.S1_at	MmugDNA.42944.1	3.33	3.19	0.27	0.12	1.11	0.545318	0.613831	0.764553	0.77088
MmugDNA.42945.1.S1_at	MmugDNA.42945.1	9.8	9.35	0.59	0.37	1.37	0.816124	0.565538	0.917947	0.739956
MmugDNA.42946.1.S1_at	MmugDNA.42946.1	7.44	7.44	0.18	0.22	1.01	0.639258	0.357758	0.82339	0.599382
MmugDNA.42947.1.S1_at	MmugDNA.42947.1	3.39	2.85	0.36	0.04	1.45	0.211361	0.23445	0.509141	0.505674
MmugDNA.42948.1.S1_x_at	MmugDNA.42948.1	7.59	7.16	0.49	0.2	1.35	0.189125	0.200291	0.485774	0.474689

MmugDNA.42949.1.S1_at	MmugDNA.42949.1	7.36	8.13	1.29	0.34	-1.7	0.836663	0.957642	0.928328	0.976031
MmugDNA.4295.1.S1_at	MmugDNA.4295.1	5.32	5.34	0.25	0.15	-1.01	0.997385	0.987799	0.999086	0.993191
MmugDNA.42950.1.S1_at	MmugDNA.42950.1	3.86	3.81	0.14	0.29	1.04	0.717883	0.76627	0.866736	0.864189
MmugDNA.42951.1.S1_at	MmugDNA.42951.1	8.82	8.32	0.49	0.1	1.41	0.090038	0.096698	0.356863	0.35417
MmugDNA.42952.1.S1_at	MmugDNA.42952.1	12.94	12.91	0.16	0.01	1.02	0.384229	0.280762	0.653292	0.543952
MmugDNA.42953.1.S1_at	MmugDNA.42953.1	10.31	10.32	0.25	0.08	-1.01	0.749786	0.101262	0.884144	0.360998
MmugDNA.42954.1.S1_at	MmugDNA.42954.1	10.06	9.11	0.18	0.15	1.93	0.002064	0.000568	0.090098	0.041092
MmugDNA.42955.1.S1_at	MmugDNA.42955.1	4.34	4.2	0.41	0.17	1.1	0.592507	0.590965	0.793487	0.75656
MmugDNA.42956.1.S1_at	MmugDNA.42956.1	3.47	3.45	0.13	0.06	1.01	0.232104	0.436957	0.530631	0.656361
MmugDNA.42958.1.S1_at	MmugDNA.42958.1	4.89	4.69	0.25	0.63	1.15	0.666494	0.648492	0.83985	0.794294
MmugDNA.42959.1.S1_at	MmugDNA.42959.1	6.17	6.15	0.21	0.08	1.01	0.521202	0.755939	0.749281	0.8579
MmugDNA.4296.1.S1_at	MmugDNA.4296.1	3.34	3.49	0.11	0.14	-1.11	0.258683	0.476669	0.552804	0.682847
MmugDNA.42961.1.S1_at	MmugDNA.42961.1	10.05	10.18	0.23	0.08	-1.09	0.112124	0.685839	0.388227	0.816612
MmugDNA.42962.1.S1_at	MmugDNA.42962.1	8.38	8.53	0.12	0.34	-1.11	0.857219	0.92483	0.937984	0.957467
MmugDNA.42963.1.S1_at	MmugDNA.42963.1	4.89	4.71	0.09	0.23	1.14	0.795246	0.390473	0.907497	0.624267
MmugDNA.42964.1.S1_at	MmugDNA.42964.1	6.68	6.22	0.28	0.17	1.38	0.029688	0.013528	0.225494	0.148875
MmugDNA.42965.1.S1_at	MmugDNA.42965.1	4.06	4.37	0.28	0.28	-1.24	0.279799	0.200151	0.571082	0.474603
MmugDNA.42966.1.S1_at	MmugDNA.42966.1	5.5	5.51	0.15	0.15	-1	0.767669	0.967621	0.893363	0.982093
MmugDNA.42967.1.S1_at	MmugDNA.42967.1	8.77	8.67	0.33	0.07	1.07	0.71851	0.524862	0.867253	0.714635
MmugDNA.42967.1.S1_s_at	MmugDNA.42967.1	9.77	9.61	0.24	0.03	1.11	0.870212	0.979794	0.944208	0.989168
MmugDNA.42969.1.S1_at	MmugDNA.42969.1	3.84	3.74	0.21	0.07	1.07	0.251377	0.340009	0.5462	0.586516
MmugDNA.42970.1.S1_at	MmugDNA.42970.1	5.99	5.93	0.03	0.23	1.04	0.582565	0.817907	0.787333	0.894951
MmugDNA.42971.1.S1_at	MmugDNA.42971.1	5.91	5.78	0.21	0.11	1.1	0.341501	0.490248	0.621345	0.692301
MmugDNA.42972.1.S1_at	MmugDNA.42972.1	7.5	7.98	0.2	0.01	-1.39	0.01437	0.017964	0.171567	0.169043
MmugDNA.42973.1.S1_at	MmugDNA.42973.1	8.98	8.84	0.08	0.06	1.11	0.207819	0.03988	0.505752	0.244852
MmugDNA.42974.1.S1_at	MmugDNA.42974.1	3.25	3.05	0.9	0.45	1.14	0.478726	0.672329	0.720221	0.808488
MmugDNA.42975.1.S1_at	MmugDNA.42975.1	5.05	5.16	0.09	0.14	-1.08	0.770244	0.001109	0.894561	0.052745
MmugDNA.42976.1.S1_at	MmugDNA.42976.1	4.96	4.95	0.12	0.1	1.01	0.955498	0.378341	0.981771	0.615443
MmugDNA.42978.1.S1_at	MmugDNA.42978.1	5.16	5.2	0.1	0.62	-1.02	0.356775	0.260313	0.633028	0.526876
MmugDNA.42981.1.S1_at	MmugDNA.42981.1	9.39	9.81	0.22	0.17	-1.33	0.066407	0.098608	0.31527	0.356743
MmugDNA.42982.1.S1_at	MmugDNA.42982.1	13.64	13.57	0.1	0.04	1.05	0.722649	0.062361	0.86961	0.296504
MmugDNA.42983.1.S1_s_at	MmugDNA.42983.1	10.87	11.78	0.32	0.17	-1.89	0.017992	0.277632	0.187151	0.541628
MmugDNA.42984.1.S1_at	MmugDNA.42984.1	6.26	6.22	0.32	0.07	1.03	0.471822	0.594133	0.715824	0.758517
MmugDNA.42985.1.S1_at	MmugDNA.42985.1	4.18	3.96	0.21	0.17	1.16	0.050342	0.041316	0.282311	0.247995
MmugDNA.42986.1.S1_at	MmugDNA.42986.1	3.9	3.78	0.07	0.12	1.08	0.395078	0.480111	0.66157	0.685659
MmugDNA.42987.1.S1_at	MmugDNA.42987.1	5.21	5.32	0.04	0.24	-1.08	0.492897	0.079655	0.730073	0.326981
MmugDNA.42988.1.S1_at	MmugDNA.42988.1	5.7	5.43	0.16	0.09	1.2	0.091959	0.380138	0.359946	0.616819
MmugDNA.42989.1.S1_at	MmugDNA.42989.1	3.88	3.67	0.22	0.28	1.15	0.239762	0.288132	0.53725	0.54936
MmugDNA.4299.1.S1_at	MmugDNA.4299.1	5.55	5.64	1.05	0.25	-1.06	0.467791	0.585658	0.713187	0.752957
MmugDNA.42991.1.S1_at	MmugDNA.42991.1	6.36	6.2	0.55	0.36	1.11	0.867735	0.010537	0.942992	0.134072
MmugDNA.42992.1.S1_at	MmugDNA.42992.1	5.17	4.47	0.59	0.47	1.62	0.187845	0.385692	0.484145	0.621079
MmugDNA.42993.1.S1_at	MmugDNA.42993.1	9.18	9.1	0.22	0.2	1.06	0.839918	0.277674	0.929832	0.541636
MmugDNA.42994.1.S1_at	MmugDNA.42994.1	7.44	7.63	0.28	0.12	-1.14	0.913908	0.001867	0.963451	0.06479

MmugDNA.42995.1.S1_at	MmugDNA.42995.1	5.44	5.26	0.55	0.14	1.13	0.397327	0.591642	0.662987	0.75717
MmugDNA.42996.1.S1_at	MmugDNA.42996.1	3.45	3.18	0.43	0.08	1.21	0.246565	0.319557	0.542456	0.571875
MmugDNA.42997.1.S1_at	MmugDNA.42997.1	6.91	5.04	0.64	0.29	3.65	0.027615	0.024087	0.21866	0.194493
MmugDNA.42998.1.S1_at	MmugDNA.42998.1	5.47	5.55	0.18	0.03	-1.06	0.695629	0.820042	0.85496	0.89632
MmugDNA.42999.1.S1_at	MmugDNA.42999.1	5.33	5.38	0.16	0.07	-1.03	0.722266	0.903445	0.869355	0.945185
MmugDNA.430.1.S1_at	MmugDNA.430.1	5.3	5.03	0.13	0.2	1.21	0.305783	0.319372	0.59281	0.571724
MmugDNA.4300.1.S1_at	MmugDNA.4300.1	5.65	5.36	0.09	0.19	1.22	0.08089	0.025147	0.341691	0.198717
MmugDNA.43002.1.S1_at	MmugDNA.43002.1	9.45	10.27	0.25	0.18	-1.77	0.009841	0.028078	0.148635	0.209118
MmugDNA.43003.1.S1_at	MmugDNA.43003.1	3.99	4	0.17	0.38	-1	0.991171	0.72062	0.996767	0.838352
MmugDNA.43004.1.S1_at	MmugDNA.43004.1	2.79	2.74	0.14	0.17	1.03	0.763879	0.844621	0.891841	0.91156
MmugDNA.43005.1.S1_at	MmugDNA.43005.1	6.17	5.68	0.26	0.13	1.41	0.11069	0.633908	0.386068	0.784538
MmugDNA.43006.1.S1_at	MmugDNA.43006.1	4.57	4.89	0.22	0.35	-1.25	0.069631	0.02735	0.322287	0.206637
MmugDNA.43007.1.S1_at	MmugDNA.43007.1	7.91	7.64	0.29	0.15	1.21	0.192161	0.452766	0.488749	0.667321
MmugDNA.43008.1.S1_at	MmugDNA.43008.1	3.25	3.24	0.16	0.08	1.01	0.832832	0.945905	0.926352	0.969245
MmugDNA.4301.1.S1_at	MmugDNA.4301.1	8.51	8.9	0.03	0.14	-1.31	0.008126	0.425186	0.138956	0.647647
MmugDNA.43011.1.S1_at	MmugDNA.43011.1	6.63	6.5	0.59	0.22	1.09	0.374258	0.373384	0.645448	0.61221
MmugDNA.43013.1.S1_at	MmugDNA.43013.1	5.68	5.28	0.16	0.17	1.32	0.185448	0.195259	0.48166	0.470253
MmugDNA.43014.1.S1_at	MmugDNA.43014.1	6.82	6.83	0.69	0.32	-1.01	0.895339	0.306818	0.95534	0.563387
MmugDNA.43015.1.S1_at	MmugDNA.43015.1	10.48	10.18	0.09	0.05	1.23	0.009135	0.523632	0.145497	0.713871
MmugDNA.43016.1.S1_at	MmugDNA.43016.1	4.73	5.4	0.53	0.26	-1.59	0.052692	0.014168	0.28655	0.152143
MmugDNA.43017.1.S1_at	MmugDNA.43017.1	11.7	11.78	0.09	0.05	-1.05	0.090576	0.307164	0.357339	0.563487
MmugDNA.43018.1.S1_at	MmugDNA.43018.1	6.03	5.94	0.08	0.07	1.07	0.11432	0.167745	0.391223	0.444282
MmugDNA.4302.1.S1_at	MmugDNA.4302.1	3.2	3.73	0.1	0.41	-1.44	0.029963	0.010364	0.22635	0.133236
MmugDNA.43020.1.S1_at	MmugDNA.43020.1	5.66	6.12	0.44	0.42	-1.38	0.831862	0.063034	0.925994	0.297739
MmugDNA.43021.1.S1_at	MmugDNA.43021.1	9.13	9.88	0.16	0.09	-1.69	0.002117	0.01373	0.090208	0.150093
MmugDNA.43022.1.S1_at	MmugDNA.43022.1	10.01	9.84	0.16	0.16	1.12	0.192366	0.647032	0.488949	0.793279
MmugDNA.43023.1.S1_at	MmugDNA.43023.1	8.85	8.85	0.13	0.23	1	0.740204	0.015958	0.879526	0.16035
MmugDNA.43025.1.S1_at	MmugDNA.43025.1	8.91	9.11	0.3	0.29	-1.14	0.224504	0.193551	0.52264	0.468785
MmugDNA.43026.1.S1_at	MmugDNA.43026.1	4.36	4.3	0.24	0.03	1.04	0.657925	0.738345	0.834819	0.848258
MmugDNA.43028.1.S1_at	MmugDNA.43028.1	8.09	7.25	0.33	0.29	1.78	0.077536	0.093718	0.336282	0.350192
MmugDNA.43029.1.S1_at	MmugDNA.43029.1	4.22	4.23	0.14	0.24	-1.01	0.483795	0.517906	0.723753	0.710027
MmugDNA.4303.1.S1_at	MmugDNA.4303.1	10.77	10.55	0.02	0.12	1.16	0.03998	0.000059	0.256645	0.025666
MmugDNA.43030.1.S1_at	MmugDNA.43030.1	8.88	8.96	0.07	0.21	-1.06	0.657366	0.17577	0.834434	0.452344
MmugDNA.43031.1.S1_at	MmugDNA.43031.1	3.17	3.06	0.15	0.17	1.08	0.160647	0.160354	0.452231	0.436528
MmugDNA.43032.1.S1_at	MmugDNA.43032.1	9.64	9.84	0.03	0.12	-1.15	0.093875	0.521846	0.362691	0.712654
MmugDNA.43034.1.S1_at	MmugDNA.43034.1	8.99	9.27	0.11	0.05	-1.21	0.024889	0.156938	0.21096	0.432372
MmugDNA.43036.1.S1_s_at	MmugDNA.43036.1	9.26	8.88	0.31	0.23	1.3	0.062375	0.029752	0.306481	0.21414
MmugDNA.43039.1.S1_at	MmugDNA.43039.1	8.25	8.33	0.26	0.01	-1.06	0.469071	0.682439	0.71396	0.814526
MmugDNA.4304.1.S1_at	MmugDNA.4304.1	5.71	5.93	0.07	0.17	-1.16	0.028143	0.217191	0.220181	0.490843
MmugDNA.43042.1.S1_at	MmugDNA.43042.1	7.84	8.07	0.12	0.15	-1.17	0.104118	0.030241	0.377439	0.215784
MmugDNA.43043.1.S1_at	MmugDNA.43043.1	6.16	5.5	0.25	0.06	1.59	0.023301	0.012403	0.205593	0.144058
MmugDNA.43044.1.S1_at	MmugDNA.43044.1	3.31	3.28	0.1	0.08	1.02	0.944866	0.38183	0.976826	0.618047
MmugDNA.43045.1.S1_at	MmugDNA.43045.1	6.02	5.85	0.09	0.16	1.13	0.183875	0.078651	0.479745	0.325522



MmugDNA.43046.1.S1_at	MmugDNA.43046.1	4.09	4.1	0.05	0.08	-1.01	0.851974	0.859179	0.93566	0.919754
MmugDNA.43047.1.S1_at	MmugDNA.43047.1	6.13	6.14	0.04	0.07	-1	0.755282	0.809997	0.887223	0.890518
MmugDNA.43048.1.S1_at	MmugDNA.43048.1	6.34	5.93	0.29	0.36	1.33	0.083156	0.053531	0.345425	0.277016
MmugDNA.43049.1.S1_at	MmugDNA.43049.1	6.01	5.82	0.57	0.18	1.14	0.444142	0.361713	0.697037	0.602422
MmugDNA.4305.1.S1_at	MmugDNA.4305.1	11.88	11.89	0.14	0.11	-1.01	0.778003	0.595902	0.898504	0.759258
MmugDNA.4305.1.S1_s_at	MmugDNA.4305.1	12.46	12.47	0.08	0.1	-1.01	0.648238	0.500948	0.829161	0.69936
MmugDNA.43051.1.S1_at	MmugDNA.43051.1	10.13	9.38	0.31	0.16	1.68	0.025392	0.070768	0.21227	0.312257
MmugDNA.43051.1.S1_s_at	MmugDNA.43051.1	13.14	12.8	0.1	0.17	1.27	0.055836	0.090129	0.293385	0.344432
MmugDNA.43052.1.S1_at	MmugDNA.43052.1	6.05	5.86	0.75	0.26	1.14	0.454636	0.532006	0.704426	0.718995
MmugDNA.43053.1.S1_at	MmugDNA.43053.1	9.11	9.28	0.18	0.14	-1.12	0.096047	0.000917	0.365529	0.048499
MmugDNA.43056.1.S1_at	MmugDNA.43056.1	6.16	6.32	0.07	0.05	-1.11	0.062222	0.523042	0.306099	0.713429
MmugDNA.43057.1.S1_at	MmugDNA.43057.1	5.31	5.13	0.09	0.16	1.13	0.100676	0.268955	0.371742	0.534369
MmugDNA.43058.1.S1_at	MmugDNA.43058.1	6.97	7.03	0.18	0.38	-1.04	0.900468	0.095077	0.957767	0.352124
MmugDNA.43059.1.S1_at	MmugDNA.43059.1	4.58	4.6	0.16	0.08	-1.01	0.312904	0.458326	0.598814	0.671119
MmugDNA.4306.1.S1_at	MmugDNA.4306.1	6.41	7.55	0.67	0.23	-2.2	0.068513	0.099631	0.319562	0.358128
MmugDNA.43061.1.S1_at	MmugDNA.43061.1	3.47	3.31	0.1	0.14	1.12	0.174469	0.193742	0.468676	0.468828
MmugDNA.43062.1.S1_at	MmugDNA.43062.1	5.97	5.74	0.44	0.01	1.17	0.292522	0.347568	0.581743	0.592019
MmugDNA.43063.1.S1_s_at	MmugDNA.43063.1	9.09	8.73	0.38	0.29	1.28	0.448027	0.014511	0.699768	0.153682
MmugDNA.43064.1.S1_at	MmugDNA.43064.1	3.83	3.84	0.05	0.06	-1.01	0.857972	0.00049	0.938213	0.038921
MmugDNA.43066.1.S1_at	MmugDNA.43066.1	5.09	4.93	1.17	1.1	1.12	0.878146	0.925065	0.947963	0.957602
MmugDNA.43068.1.S1_at	MmugDNA.43068.1	8.23	8.14	0.19	0.04	1.07	0.285424	0.342859	0.575167	0.588712
MmugDNA.43069.1.S1_at	MmugDNA.43069.1	5.3	5.36	0.14	0.07	-1.04	0.320328	0.244009	0.604943	0.514069
MmugDNA.4307.1.S1_at	MmugDNA.4307.1	11.07	10.69	0.42	0.22	1.29	0.087211	0.288798	0.352892	0.549936
MmugDNA.43071.1.S1_at	MmugDNA.43071.1	8.33	7.81	0.23	0.16	1.43	0.03944	0.012548	0.25509	0.144487
MmugDNA.43072.1.S1_at	MmugDNA.43072.1	8.66	8.7	0.1	0.15	-1.03	0.985582	0.339485	0.994817	0.586095
MmugDNA.43073.1.S1_at	MmugDNA.43073.1	6.09	6.13	0.18	0.27	-1.03	0.794411	0.936715	0.90713	0.964332
MmugDNA.43074.1.S1_at	MmugDNA.43074.1	8.29	8.3	0.22	0.23	-1.01	0.548546	0.135803	0.766578	0.407979
MmugDNA.43075.1.S1_at	MmugDNA.43075.1	6.85	6.88	0.24	0.14	-1.02	0.684896	0.903824	0.849863	0.945402
MmugDNA.43076.1.S1_at	MmugDNA.43076.1	7.77	6.68	0.48	0.08	2.13	0.03898	0.029434	0.253751	0.213368
MmugDNA.43077.1.S1_at	MmugDNA.43077.1	6.29	6.92	0.77	0.1	-1.55	0.263261	0.468859	0.556921	0.677906
MmugDNA.43078.1.S1_at	MmugDNA.43078.1	7.48	6.87	0.4	0.09	1.53	0.142357	0.098917	0.428351	0.357049
MmugDNA.43079.1.S1_at	MmugDNA.43079.1	6	5.94	0.12	0.05	1.04	0.841127	0.59455	0.930119	0.758623
MmugDNA.43080.1.S1_at	MmugDNA.43080.1	5.26	5.01	0.1	0.21	1.18	0.263341	0.332443	0.556921	0.58087
MmugDNA.43081.1.S1_at	MmugDNA.43081.1	3.99	3.95	0.31	0.16	1.03	0.32227	0.763094	0.606311	0.862257
MmugDNA.43082.1.S1_at	MmugDNA.43082.1	4.09	3.54	0.34	0.14	1.46	0.265878	0.040436	0.558465	0.24621
MmugDNA.43083.1.S1_at	MmugDNA.43083.1	8.86	8.3	0.3	0.3	1.47	0.067744	0.011525	0.318083	0.138822
MmugDNA.43084.1.S1_at	MmugDNA.43084.1	3.71	3.44	0.4	0.06	1.21	0.094414	0.217077	0.363345	0.490668
MmugDNA.43086.1.S1_at	MmugDNA.43086.1	5.85	5.64	0.16	0.14	1.16	0.122844	0.07942	0.401841	0.326766
MmugDNA.43087.1.S1_at	MmugDNA.43087.1	10.78	10.79	0.19	0.08	-1.01	0.219466	0.538139	0.5172	0.722911
MmugDNA.43088.1.S1_at	MmugDNA.43088.1	5.66	5.77	0.11	0.08	-1.08	0.140215	0.134417	0.425881	0.406603
MmugDNA.4309.1.S1_at	MmugDNA.4309.1	8.19	7.61	0.68	0.28	1.49	0.161363	0.061162	0.452953	0.293981
MmugDNA.43090.1.S1_at	MmugDNA.43090.1	6.81	7.31	0.31	0.08	-1.42	0.033044	0.08153	0.236091	0.329764
MmugDNA.43091.1.S1_at	MmugDNA.43091.1	11.84	11.77	0.03	0.03	1.05	0.018474	0.455952	0.189088	0.66972

MmugDNA.43092.1.S1_at	MmugDNA.43092.1	5.87	5.91	0.18	0.04	-1.03	0.708847	0.280477	0.862097	0.543671
MmugDNA.43093.1.S1_at	MmugDNA.43093.1	6.27	5.95	0.57	0.33	1.25	0.416913	0.751625	0.677228	0.855539
MmugDNA.43095.1.S1_at	MmugDNA.43095.1	9.02	8.74	0.27	0.16	1.21	0.19121	0.079819	0.487409	0.327154
MmugDNA.43097.1.S1_at	MmugDNA.43097.1	8.03	7.59	0.21	0.17	1.36	0.026597	0.066532	0.216314	0.303705
MmugDNA.431.1.S1_at	MmugDNA.431.1	9.95	10.42	0.18	0	-1.39	0.005589	0.002215	0.120456	0.069424
MmugDNA.431.1.S1_s_at	MmugDNA.431.1	11.07	11.43	0.23	0.06	-1.28	0.047628	0.057888	0.275691	0.287025
MmugDNA.43100.1.S1_at	MmugDNA.43100.1	4.48	5.14	0.33	0.36	-1.58	0.14893	0.129233	0.437498	0.400635
MmugDNA.43101.1.S1_at	MmugDNA.43101.1	7.84	8.24	0.3	0.03	-1.32	0.100316	0.1412	0.371099	0.414709
MmugDNA.43102.1.S1_at	MmugDNA.43102.1	4.55	4.24	0.17	0.12	1.24	0.067509	0.313327	0.317446	0.567787
MmugDNA.43103.1.S1_at	MmugDNA.43103.1	6.11	5.14	0.7	0.78	1.96	0.199508	0.311614	0.496887	0.566586
MmugDNA.43104.1.S1_at	MmugDNA.43104.1	5.04	4.23	0.56	0.06	1.75	0.071691	0.057834	0.325611	0.286866
MmugDNA.43105.1.S1_at	MmugDNA.43105.1	4.58	4.58	0.14	0.16	-1	0.505856	0.259866	0.738724	0.526737
MmugDNA.43106.1.S1_at	MmugDNA.43106.1	3.22	3.25	0.11	0.02	-1.02	0.55651	0.216043	0.771669	0.48965
MmugDNA.43108.1.S1_at	MmugDNA.43108.1	2.97	2.95	0.1	0.19	1.01	0.420995	0.444023	0.679818	0.661644
MmugDNA.4311.1.S1_at	MmugDNA.4311.1	4.6	4.8	0.32	0.23	-1.15	0.931373	0.555986	0.971098	0.734254
MmugDNA.43110.1.S1_at	MmugDNA.43110.1	4.56	4.69	0.29	0.34	-1.09	0.471736	0.784401	0.715777	0.87518
MmugDNA.43111.1.S1_at	MmugDNA.43111.1	3.27	3.26	0.18	0.18	1.01	0.520122	0.767741	0.748625	0.865182
MmugDNA.43114.1.S1_at	MmugDNA.43114.1	8.83	8.28	0.21	0.11	1.46	0.013713	0.077544	0.16797	0.323421
MmugDNA.43115.1.S1_at	MmugDNA.43115.1	7.92	7.99	0.03	0.1	-1.05	0.158234	0.001676	0.44918	0.061986
MmugDNA.43118.1.S1_at	MmugDNA.43118.1	5.29	4.66	0.49	0.06	1.54	0.095472	0.275601	0.364961	0.539837
MmugDNA.43119.1.S1_at	MmugDNA.43119.1	4.18	4.22	0.08	0.08	-1.03	0.558548	0.662496	0.772919	0.802356
MmugDNA.4312.1.S1_at	MmugDNA.4312.1	8.2	9.48	0.4	0.21	-2.43	0.010822	0.173982	0.153877	0.450247
MmugDNA.43122.1.S1_at	MmugDNA.43122.1	5.62	6.27	0.22	0.31	-1.57	0.080506	0.091507	0.341026	0.346552
MmugDNA.43123.1.S1_at	MmugDNA.43123.1	8.43	8.5	0.11	0.33	-1.05	0.271476	0.906713	0.563425	0.947216
MmugDNA.43124.1.S1_at	MmugDNA.43124.1	3.77	4.26	0.55	0.17	-1.4	0.463077	0.785069	0.709925	0.875577
MmugDNA.43125.1.S1_at	MmugDNA.43125.1	4.6	4.96	0.86	0.17	-1.28	0.726318	0.831928	0.871526	0.90356
MmugDNA.43127.1.S1_at	MmugDNA.43127.1	3.19	2.92	0.34	0.09	1.21	0.113704	0.118334	0.390392	0.386393
MmugDNA.43129.1.S1_at	MmugDNA.43129.1	7.86	7.33	0.2	0.03	1.44	0.013062	0.01104	0.165004	0.136821
MmugDNA.43130.1.S1_at	MmugDNA.43130.1	6.77	7.5	1.7	0.53	-1.66	0.897286	0.971451	0.956456	0.984481
MmugDNA.43134.1.S1_at	MmugDNA.43134.1	11.14	11.01	0.34	0.14	1.09	0.804191	0.917776	0.912015	0.954011
MmugDNA.43135.1.S1_at	MmugDNA.43135.1	4.35	4	0.3	0.1	1.27	0.178509	0.305044	0.47328	0.562201
MmugDNA.43136.1.S1_at	MmugDNA.43136.1	8.49	8.35	0.36	0.16	1.1	0.512018	0.415267	0.742848	0.640769
MmugDNA.43137.1.S1_at	MmugDNA.43137.1	7.37	7.45	0.26	0.26	-1.05	0.867978	0.762489	0.943108	0.861855
MmugDNA.43139.1.S1_at	MmugDNA.43139.1	10.82	10.85	0.1	0.11	-1.02	0.737277	0.000542	0.878078	0.040617
MmugDNA.4314.1.S1_s_at	MmugDNA.4314.1	4.84	7.02	1.33	0.41	-4.55	0.199285	0.485021	0.496613	0.688893
MmugDNA.43140.1.S1_at	MmugDNA.43140.1	4.7	3.9	0.88	0.31	1.74	0.102861	0.097303	0.375378	0.354999
MmugDNA.43141.1.S1_at	MmugDNA.43141.1	5.29	5.28	0.14	0.15	1.01	0.422877	0.69792	0.680985	0.824518
MmugDNA.43142.1.S1_at	MmugDNA.43142.1	7.05	6.99	0.25	0.23	1.05	0.635256	0.63555	0.821253	0.785437
MmugDNA.43143.1.S1_s_at	MmugDNA.43143.1	7.35	7.57	0.2	0.19	-1.17	0.104458	0.62827	0.377773	0.781109
MmugDNA.43144.1.S1_at	MmugDNA.43144.1	10.97	10.97	0.2	0.08	-1	0.566748	0.436191	0.777544	0.655879
MmugDNA.43145.1.S1_at	MmugDNA.43145.1	5.21	5.58	0.15	0.07	-1.29	0.033009	0.00924	0.236089	0.126946
MmugDNA.43146.1.S1_at	MmugDNA.43146.1	6.47	6.43	0.27	0.03	1.03	0.919351	0.687504	0.965499	0.817606
MmugDNA.43147.1.S1_at	MmugDNA.43147.1	5.45	5.35	0.14	0.1	1.07	0.509735	0.42919	0.741244	0.650715

MmugDNA.43148.1.S1_at	MmugDNA.43148.1	7.43	7.44	0.14	0.08	-1.01	0.349107	0.285592	0.62702	0.547395
MmugDNA.43149.1.S1_at	MmugDNA.43149.1	5.12	5.08	0.07	0.14	1.03	0.504917	0.518924	0.738034	0.710789
MmugDNA.4315.1.S1_at	MmugDNA.4315.1	5.92	6.01	0.07	0.17	-1.06	0.794542	0.622948	0.907212	0.777422
MmugDNA.43150.1.S1_at	MmugDNA.43150.1	10.86	8.72	0.86	0.94	4.4	0.094254	0.065072	0.363294	0.301017
MmugDNA.43151.1.S1_at	MmugDNA.43151.1	4.27	4.56	0.26	0.49	-1.22	0.388794	0.635585	0.656749	0.785437
MmugDNA.43152.1.S1_at	MmugDNA.43152.1	11.94	12.01	0.07	0.04	-1.05	0.329686	0.147538	0.611807	0.421872
MmugDNA.43153.1.S1_at	MmugDNA.43153.1	6.21	6.36	0.11	0.16	-1.11	0.596516	0.049378	0.795864	0.267126
MmugDNA.43154.1.S1_at	MmugDNA.43154.1	2.99	2.97	0.18	0.05	1.01	0.584476	0.65305	0.788586	0.79718
MmugDNA.24978.1.S1_at	MmugDNA.24978.1	7.5	7.45	0.2	0.16	1.04	0.725961	0.376593	0.871415	0.614425
MmugDNA.24978.1.S1_s_at	MmugDNA.24978.1	6.57	6.63	0.09	0.11	-1.05	0.918843	0.161557	0.965374	0.43767
MmugDNA.43156.1.S1_at	MmugDNA.43156.1	4.04	4.04	0.04	0.03	-1	0.696597	0.320241	0.855534	0.572583
MmugDNA.43157.1.S1_at	MmugDNA.43157.1	6.03	5.9	0.19	0.06	1.09	0.833372	0.633792	0.926598	0.784449
MmugDNA.43159.1.S1_at	MmugDNA.43159.1	6.19	6.01	0.11	0.12	1.13	0.211957	0.047853	0.509822	0.263679
MmugDNA.4316.1.S1_at	MmugDNA.4316.1	3.69	3.92	0.51	0.02	-1.17	0.861434	0.971161	0.939835	0.984325
MmugDNA.43160.1.S1_at	MmugDNA.43160.1	4.31	3.88	0.21	0.12	1.35	0.034224	0.03868	0.239698	0.24169
MmugDNA.43161.1.S1_at	MmugDNA.43161.1	4.45	4.43	0.27	0.1	1.01	0.881947	0.001469	0.949737	0.058429
MmugDNA.43162.1.S1_at	MmugDNA.43162.1	4.29	4.08	0.39	0.13	1.16	0.284878	0.751582	0.574835	0.855508
MmugDNA.43163.1.S1_at	MmugDNA.43163.1	7.23	7.39	0.1	0.14	-1.11	0.085507	0.004058	0.349904	0.090288
MmugDNA.43164.1.S1_at	MmugDNA.43164.1	3.28	3.28	0.02	0.18	1	0.349807	0.300621	0.627551	0.558921
MmugDNA.43165.1.S1_at	MmugDNA.43165.1	4.78	4.8	0.95	0.31	-1.02	0.63379	0.595573	0.8205	0.759091
MmugDNA.43166.1.S1_at	MmugDNA.43166.1	12.95	12.56	0.21	0.1	1.31	0.024734	0.075753	0.210421	0.320347
MmugDNA.43168.1.S1_at	MmugDNA.43168.1	7.11	5.32	0.88	0.27	3.45	0.070443	0.062517	0.323797	0.29687
MmugDNA.4317.1.S1_at	MmugDNA.4317.1	5.4	5.53	0.18	0.03	-1.1	0.79686	0.286323	0.908267	0.547784
MmugDNA.43170.1.S1_at	MmugDNA.43170.1	3.61	3.54	0	0.36	1.05	0.533792	0.752085	0.75727	0.855744
MmugDNA.43171.1.S1_at	MmugDNA.43171.1	3.33	3.48	0.07	0.29	-1.11	0.513437	0.757143	0.743659	0.858648
MmugDNA.43173.1.S1_at	MmugDNA.43173.1	5.4	5.54	0.34	0.14	-1.1	0.543723	0.472729	0.763572	0.680077
MmugDNA.43174.1.S1_at	MmugDNA.43174.1	4.59	4.59	0	0.06	1	0.355335	0.184212	0.632127	0.460382
MmugDNA.43175.1.S1_at	MmugDNA.43175.1	9.06	9.14	0.44	0.06	-1.06	0.619491	0.28104	0.811271	0.544179
MmugDNA.43176.1.S1_at	MmugDNA.43176.1	5.2	5.33	0.16	0.05	-1.09	0.842688	0.908944	0.931055	0.948471
MmugDNA.43177.1.S1_at	MmugDNA.43177.1	4.5	4.65	0.35	0.07	-1.11	0.783101	0.488447	0.901029	0.691147
MmugDNA.43178.1.S1_at	MmugDNA.43178.1	4.1	4.08	0.25	0.1	1.01	0.310915	0.439704	0.597192	0.65842
MmugDNA.43179.1.S1_at	MmugDNA.43179.1	7.03	7.03	0.01	0.05	1	0.266457	0.226668	0.558813	0.499139
MmugDNA.43180.1.S1_at	MmugDNA.43180.1	3.83	3.63	0.17	0.18	1.15	0.430515	0.243053	0.686765	0.513356
MmugDNA.43181.1.S1_at	MmugDNA.43181.1	6.12	6.23	0.08	0.04	-1.07	0.277239	0.064444	0.568765	0.300008
MmugDNA.43182.1.S1_at	MmugDNA.43182.1	4.46	4.03	0.3	0.13	1.35	0.181451	0.242894	0.476903	0.513274
MmugDNA.43183.1.S1_at	MmugDNA.43183.1	5.06	4.97	0.13	0.1	1.06	0.716945	0.192224	0.866434	0.467665
MmugDNA.43185.1.S1_at	MmugDNA.43185.1	10.62	10.07	0.04	0.03	1.46	0.000062	0.011553	0.048536	0.139091
MmugDNA.43186.1.S1_at	MmugDNA.43186.1	5.13	5.12	0.21	0	1	0.991218	0.886371	0.996767	0.935364
MmugDNA.43188.1.S1_at	MmugDNA.43188.1	3.87	3.86	0.42	0.1	1	0.376233	0.517123	0.646919	0.709435
MmugDNA.43189.1.S1_at	MmugDNA.43189.1	3.84	3.84	0.4	0.15	1	0.904654	0.58052	0.959549	0.74976
MmugDNA.43191.1.S1_at	MmugDNA.43191.1	9.28	8.89	0.44	0.04	1.31	0.077415	0.667877	0.336144	0.80568
MmugDNA.43192.1.S1_at	MmugDNA.43192.1	11.32	11.7	0.14	0.01	-1.3	0.010311	0.0048	0.151336	0.096735
MmugDNA.43194.1.S1_at	MmugDNA.43194.1	6.51	6.91	0.47	0.09	-1.32	0.069824	0.073794	0.322718	0.317146

MmugDNA.43196.1.S1_at	MmugDNA.43196.1	6.99	6.83	0.23	0.07	1.11	0.3958	0.37014	0.662054	0.609369
MmugDNA.43197.1.S1_at	MmugDNA.43197.1	7.2	6.98	0.18	0.13	1.16	0.116479	0.147294	0.39363	0.421493
MmugDNA.43198.1.S1_at	MmugDNA.43198.1	8.02	7.89	0.18	0.1	1.1	0.701655	0.317599	0.858329	0.570787
MmugDNA.43199.1.S1_at	MmugDNA.43199.1	3.76	3.67	0.06	0.1	1.06	0.16937	0.453951	0.462608	0.668338
MmugDNA.432.1.S1_at	MmugDNA.432.1	4.44	4.26	0.22	0.34	1.13	0.54921	0.767642	0.76701	0.865109
MmugDNA.39419.1.S1_s_at	MmugDNA.39419.1	12.22	12.62	0.2	0.13	-1.32	0.082205	0.066006	0.343755	0.302324
MmugDNA.43202.1.S1_at	MmugDNA.43202.1	5.53	5.42	0.04	0.08	1.08	0.234936	0.805944	0.532974	0.888397
MmugDNA.43203.1.S1_at	MmugDNA.43203.1	11.87	11.5	0.09	0.06	1.29	0.006432	0.00845	0.126872	0.121922
MmugDNA.43204.1.S1_at	MmugDNA.43204.1	4.59	4.51	0.21	0.15	1.06	0.999272	0.907269	0.999783	0.947562
MmugDNA.43205.1.S1_at	MmugDNA.43205.1	3.8	3.87	0.04	0.16	-1.05	0.812731	0.273467	0.916216	0.537868
MmugDNA.43207.1.S1_at	MmugDNA.43207.1	9.77	9.48	0.16	0.09	1.23	0.122771	0.001818	0.401676	0.063958
MmugDNA.43208.1.S1_at	MmugDNA.43208.1	5.61	5.72	0.61	0.43	-1.08	0.649021	0.854159	0.829498	0.916964
MmugDNA.26435.1.S1_s_at	MmugDNA.26435.1	7.13	6.86	0.1	0.09	1.2	0.048014	0.384637	0.276495	0.620255
MmugDNA.43212.1.S1_at	MmugDNA.43212.1	5.31	5.05	0.41	0.15	1.19	0.180021	0.542712	0.475116	0.725698
MmugDNA.43214.1.S1_at	MmugDNA.43214.1	5.22	5.22	0.28	0.26	1	0.576375	0.631054	0.783169	0.782599
MmugDNA.43215.1.S1_at	MmugDNA.43215.1	3.94	4.11	0.27	0.11	-1.12	0.72484	0.471528	0.870879	0.6795
MmugDNA.43216.1.S1_at	MmugDNA.43216.1	6.33	7.79	1.01	0.34	-2.76	0.222635	0.00304	0.520511	0.080419
MmugDNA.43218.1.S1_at	MmugDNA.43218.1	10.71	10.37	0.1	0.22	1.26	0.133538	0.014554	0.41701	0.153907
MmugDNA.4322.1.S1_at	MmugDNA.4322.1	12.63	12.66	0.07	0.06	-1.02	0.962366	0.94159	0.984644	0.966886
MmugDNA.4322.1.S1_s_at	MmugDNA.4322.1	12.6	12.62	0.08	0.06	-1.01	0.730209	0.965535	0.873913	0.980739
MmugDNA.43220.1.S1_at	MmugDNA.43220.1	5.38	5.49	0.41	0.12	-1.08	0.640969	0.824027	0.824528	0.898894
MmugDNA.43221.1.S1_at	MmugDNA.43221.1	6.86	7.49	0.23	0.15	-1.55	0.030311	0.126985	0.227117	0.397741
MmugDNA.43222.1.S1_at	MmugDNA.43222.1	4.13	4.23	0.18	0.18	-1.07	0.237103	0.415682	0.534591	0.641027
MmugDNA.43223.1.S1_at	MmugDNA.43223.1	4.61	4.62	0.08	0.07	-1	0.865111	0.085908	0.941423	0.338068
MmugDNA.43224.1.S1_at	MmugDNA.43224.1	3.8	3.56	0.38	0.08	1.18	0.276059	0.439099	0.5677	0.657854
MmugDNA.43226.1.S1_at	MmugDNA.43226.1	2.94	2.91	0.1	0.06	1.02	0.967394	0.853716	0.98696	0.916773
MmugDNA.43227.1.S1_at	MmugDNA.43227.1	4.18	4.1	0.28	0.15	1.06	0.147027	0.170431	0.434974	0.447103
MmugDNA.43228.1.S1_at	MmugDNA.43228.1	5.22	5.22	0.14	0.02	1	0.329252	0.604401	0.611528	0.764613
MmugDNA.43229.1.S1_at	MmugDNA.43229.1	4.22	4.2	0.17	0.5	1.02	0.936072	0.087694	0.97328	0.340941
MmugDNA.4323.1.S1_at	MmugDNA.4323.1	3.25	3.2	0.07	0.06	1.04	0.528473	0.741557	0.753689	0.850329
MmugDNA.43230.1.S1_at	MmugDNA.43230.1	3.84	3.82	0.24	0.28	1.01	0.768479	0.029462	0.893625	0.213368
MmugDNA.43231.1.S1_at	MmugDNA.43231.1	2.74	2.83	0.12	0.12	-1.07	0.40448	0.180808	0.668214	0.457306
MmugDNA.43232.1.S1_at	MmugDNA.43232.1	4.24	4.22	0.17	0.2	1.01	0.956067	0.693813	0.981979	0.821925
MmugDNA.43234.1.S1_at	MmugDNA.43234.1	5.25	5.25	0.11	0.07	1	0.301069	0.273276	0.589084	0.537788
MmugDNA.43235.1.S1_at	MmugDNA.43235.1	2.72	2.77	0.03	0.07	-1.04	0.320841	0.399737	0.605306	0.629951
MmugDNA.43236.1.S1_at	MmugDNA.43236.1	4.3	4.1	0.87	0.13	1.15	0.200737	0.270527	0.498074	0.535835
MmugDNA.43240.1.S1_s_at	MmugDNA.43240.1	6.03	6.2	0.4	0.3	-1.13	0.691078	0.81445	0.852289	0.892923
MmugDNA.43241.1.S1_at	MmugDNA.43241.1	10.39	10.28	0.08	0.06	1.08	0.057606	0.403377	0.297348	0.632083
MmugDNA.43243.1.S1_at	MmugDNA.43243.1	11.73	11.72	0.06	0.03	1	0.60703	0.075458	0.803512	0.319857
MmugDNA.43245.1.S1_at	MmugDNA.43245.1	4.04	4.21	0.25	0.3	-1.13	0.99017	0.429237	0.996449	0.650729
MmugDNA.43247.1.S1_at	MmugDNA.43247.1	6.44	6.53	0.05	0.14	-1.07	0.31498	0.338003	0.600177	0.5852
MmugDNA.4325.1.S1_at	MmugDNA.4325.1	4.77	4.69	0.08	0.07	1.05	0.118733	0.60845	0.396513	0.767074
MmugDNA.43250.1.S1_at	MmugDNA.43250.1	7.9	7.88	0.18	0.11	1.01	0.49544	0.952047	0.731814	0.972785

MmugDNA.43252.1.S1_at	MmugDNA.43252.1	8.99	8.95	0.01	0.06	1.03	0.622916	0.98001	0.81368	0.989229
MmugDNA.43256.1.S1_at	MmugDNA.43256.1	3.9	3.54	0.21	0.09	1.28	0.12561	0.086319	0.406238	0.338771
MmugDNA.43257.1.S1_at	MmugDNA.43257.1	7.47	7.47	0.14	0.02	1	0.446807	0.288477	0.698851	0.54977
MmugDNA.43258.1.S1_at	MmugDNA.43258.1	4.06	3.99	0.16	0.21	1.05	0.899131	0.298613	0.957051	0.557225
MmugDNA.43259.1.S1_at	MmugDNA.43259.1	10.52	10.35	0.31	0.23	1.12	0.428958	0.392161	0.685557	0.625652
MmugDNA.4326.1.S1_at	MmugDNA.4326.1	7.91	9.24	0.38	0.42	-2.51	0.024663	0.037745	0.210126	0.238716
MmugDNA.43261.1.S1_at	MmugDNA.43261.1	7.3	8.15	0.37	0.12	-1.8	0.016893	0.007973	0.183348	0.118702
MmugDNA.43262.1.S1_at	MmugDNA.43262.1	8.1	8.15	0.08	0.08	-1.04	0.493562	0.849825	0.730484	0.914673
MmugDNA.43264.1.S1_at	MmugDNA.43264.1	5.39	5.37	0.2	0.03	1.01	0.973393	0.752768	0.989318	0.855968
MmugDNA.43268.1.S1_at	MmugDNA.43268.1	8.65	8.68	0.21	0.31	-1.02	0.92184	0.224013	0.966523	0.497045
MmugDNA.43269.1.S1_at	MmugDNA.43269.1	12.91	12.67	0.01	0.04	1.18	0.000317	0.005702	0.058857	0.104102
MmugDNA.43270.1.S1_at	MmugDNA.43270.1	8.07	7.33	0.37	0.18	1.68	0.031178	0.022437	0.229656	0.187441
MmugDNA.43271.1.S1_at	MmugDNA.43271.1	5.04	4.23	1.15	0.07	1.76	0.265256	0.306052	0.557962	0.562782
MmugDNA.43272.1.S1_at	MmugDNA.43272.1	5.83	5.85	0.1	0	-1.01	0.514078	0.372836	0.744131	0.611735
MmugDNA.43274.1.S1_at	MmugDNA.43274.1	7.58	6.94	0.43	0.07	1.55	0.055781	0.081694	0.293357	0.329928
MmugDNA.43275.1.S1_at	MmugDNA.43275.1	12.11	12.18	0.16	0.08	-1.05	0.34538	0.567673	0.624372	0.74156
MmugDNA.43276.1.S1_at	MmugDNA.43276.1	4.63	4.65	0.23	0.09	-1.01	0.521277	0.515171	0.7493	0.708145
MmugDNA.43277.1.S1_at	MmugDNA.43277.1	6.33	6.65	0.25	0.32	-1.25	0.14171	0.020533	0.427634	0.179788
MmugDNA.43278.1.S1_at	MmugDNA.43278.1	3.79	3.6	0.15	0.18	1.14	0.258118	0.281878	0.552402	0.544844
MmugDNA.43279.1.S1_at	MmugDNA.43279.1	3.63	3.62	0.14	0.12	1.01	0.342095	0.571001	0.621921	0.743479
MmugDNA.43280.1.S1_at	MmugDNA.43280.1	4	4	0	0	1	1	0.44115	1	0.659375
MmugDNA.43281.1.S1_at	MmugDNA.43281.1	5.07	4.47	0.29	0.75	1.51	0.58884	0.774521	0.791302	0.868769
MmugDNA.43282.1.S1_at	MmugDNA.43282.1	3.84	3.75	0.05	0.16	1.07	0.179481	0.394124	0.474649	0.62675
MmugDNA.43284.1.S1_at	MmugDNA.43284.1	6.31	6.26	0.24	0.16	1.04	0.345756	0.171497	0.624624	0.447895
MmugDNA.43285.1.S1_at	MmugDNA.43285.1	3.72	3.71	0.22	0	1.01	0.892922	0.908288	0.954374	0.948047
MmugDNA.43287.1.S1_at	MmugDNA.43287.1	3.55	3.45	0.19	0.05	1.07	0.422277	0.377281	0.680475	0.614869
MmugDNA.43289.1.S1_at	MmugDNA.43289.1	9.41	9.88	0.13	0.15	-1.39	0.0112	0.154315	0.155478	0.429188
MmugDNA.4329.1.S1_at	MmugDNA.4329.1	6.25	6.27	0.18	0.16	-1.01	0.619465	0.71608	0.811271	0.835424
MmugDNA.43292.1.S1_at	MmugDNA.43292.1	4.95	5.01	0.28	0.3	-1.04	0.695717	0.82968	0.85501	0.902187
MmugDNA.43293.1.S1_at	MmugDNA.43293.1	6.92	6.69	0.13	0.22	1.17	0.71371	0.063559	0.864758	0.298646
MmugDNA.43294.1.S1_at	MmugDNA.43294.1	3.57	3.34	0.16	0.13	1.18	0.120166	0.193442	0.398502	0.468711
MmugDNA.43295.1.S1_at	MmugDNA.43295.1	5.97	4.38	0.87	0.59	3	0.044791	0.040465	0.268924	0.246264
MmugDNA.43296.1.S1_at	MmugDNA.43296.1	7.9	7.34	1.07	0.48	1.48	0.255171	0.310874	0.549651	0.565881
MmugDNA.43298.1.S1_at	MmugDNA.43298.1	6.56	6.53	0.19	0.07	1.02	0.459687	0.575004	0.707772	0.746227
MmugDNA.43299.1.S1_at	MmugDNA.43299.1	4.16	4.04	0.44	0.07	1.08	0.266336	0.362857	0.558799	0.603373
MmugDNA.433.1.S1_at	MmugDNA.433.1	9.77	9.54	0.19	0.15	1.18	0.099022	0.388334	0.36989	0.62274
MmugDNA.4330.1.S1_at	MmugDNA.4330.1	8.01	7.78	0.09	0.02	1.17	0.034252	0.112229	0.239765	0.377537
MmugDNA.43300.1.S1_at	MmugDNA.43300.1	6.15	5.62	0.52	0.08	1.44	0.180799	0.154441	0.47597	0.429327
MmugDNA.43301.1.S1_at	MmugDNA.43301.1	9.28	11.07	0.35	0.18	-3.46	0.001429	0.005068	0.07964	0.09907
MmugDNA.43302.1.S1_at	MmugDNA.43302.1	4.71	4.56	0.06	0.13	1.11	0.196557	0.019702	0.493604	0.176386
MmugDNA.43303.1.S1_at	MmugDNA.43303.1	9.34	12.02	0.88	0.35	-6.42	0.020023	0.011897	0.194982	0.141211
MmugDNA.43304.1.S1_at	MmugDNA.43304.1	4.46	3.33	1.26	0.18	2.18	0.2196	0.239243	0.517388	0.509941
MmugDNA.43305.1.S1_at	MmugDNA.43305.1	5.18	6.12	0.52	0.22	-1.92	0.128735	0.440632	0.410916	0.659029

MmugDNA.43306.1.S1_at	MmugDNA.43306.1	7.74	8.83	0.12	0.11	-2.13	0.000443	0.068968	0.065442	0.308954
MmugDNA.43307.1.S1_at	MmugDNA.43307.1	3.83	4.02	0.68	0.17	-1.14	0.661124	0.661968	0.836453	0.802047
MmugDNA.43309.1.S1_at	MmugDNA.43309.1	9.1	8.98	0.12	0.05	1.09	0.142343	0.197172	0.428351	0.472213
MmugDNA.4331.1.S1_at	MmugDNA.4331.1	3.16	3.33	0.18	0.06	-1.13	0.741115	0.698192	0.880012	0.824655
MmugDNA.43311.1.S1_at	MmugDNA.43311.1	7.26	7.44	0.24	0.2	-1.13	0.326193	0.527602	0.609341	0.716154
MmugDNA.43312.1.S1_at	MmugDNA.43312.1	3.47	3.54	0.07	0.12	-1.05	0.882336	0.028828	0.949974	0.211661
MmugDNA.43314.1.S1_at	MmugDNA.43314.1	5.53	5.45	0.03	0.05	1.06	0.118874	0.00045	0.396589	0.038539
MmugDNA.43315.1.S1_at	MmugDNA.43315.1	6.76	8.02	0.52	0.09	-2.4	0.017494	0.023866	0.185974	0.193495
MmugDNA.43317.1.S1_at	MmugDNA.43317.1	5.45	8.38	1.97	0.38	-7.65	0.095096	0.018474	0.364251	0.170946
MmugDNA.43319.1.S1_at	MmugDNA.43319.1	5.18	4.89	0.31	0.15	1.22	0.161064	0.06161	0.452522	0.295094
MmugDNA.4332.1.S1_at	MmugDNA.4332.1	10.4	10.44	0.11	0.1	-1.02	0.383943	0.013143	0.653082	0.147338
MmugDNA.43320.1.S1_at	MmugDNA.43320.1	6.85	7.4	0.3	0.4	-1.46	0.136895	0.045059	0.421672	0.256789
MmugDNA.43321.1.S1_at	MmugDNA.43321.1	3.12	2.96	0.09	0.09	1.11	0.089777	0.102725	0.356705	0.363175
MmugDNA.43322.1.S1_at	MmugDNA.43322.1	11.11	11.96	0.37	0.14	-1.8	0.02107	0.338922	0.198726	0.585891
MmugDNA.43323.1.S1_at	MmugDNA.43323.1	4.08	3.91	0.14	0.25	1.12	0.992409	0.515737	0.997182	0.708479
MmugDNA.43324.1.S1_at	MmugDNA.43324.1	3.46	3.36	0.42	0.19	1.07	0.515492	0.302854	0.745364	0.560356
MmugDNA.43325.1.S1_at	MmugDNA.43325.1	5.28	5.26	0.14	0.17	1.02	0.546889	0.207213	0.765598	0.48136
MmugDNA.43326.1.S1_at	MmugDNA.43326.1	3.96	3.58	0.27	0.09	1.3	0.192966	0.144463	0.489545	0.418323
MmugDNA.43328.1.S1_at	MmugDNA.43328.1	6.32	6.55	0.07	0.51	-1.18	0.418068	0.602352	0.678074	0.763342
MmugDNA.43329.1.S1_at	MmugDNA.43329.1	5.17	5.04	0.2	0.04	1.1	0.102447	0.08229	0.374592	0.331223
MmugDNA.4333.1.S1_at	MmugDNA.4333.1	9.09	8.98	0.3	0.03	1.08	0.591977	0.174899	0.793093	0.451576
MmugDNA.43330.1.S1_at	MmugDNA.43330.1	9.71	9.62	0.09	0.03	1.07	0.334793	0.237317	0.615826	0.508029
MmugDNA.43331.1.S1_at	MmugDNA.43331.1	7.69	7.6	0.9	0.33	1.06	0.813148	0.882211	0.916452	0.932845
MmugDNA.43332.1.S1_at	MmugDNA.43332.1	7.04	6.06	0.18	0.22	1.97	0.008099	0.003118	0.138956	0.081345
MmugDNA.43333.1.S1_at	MmugDNA.43333.1	5	5.67	0.43	0.39	-1.59	0.097557	0.115118	0.367778	0.382004
MmugDNA.43334.1.S1_at	MmugDNA.43334.1	8.58	7.84	0.33	0.25	1.67	0.020667	0.012426	0.19739	0.144095
MmugDNA.43335.1.S1_at	MmugDNA.43335.1	4.38	4.5	0.16	0.4	-1.08	0.452319	0.519167	0.702807	0.710878
MmugDNA.43336.1.S1_at	MmugDNA.43336.1	7.08	7.96	0.24	0.06	-1.83	0.006603	0.001553	0.127762	0.059606
MmugDNA.43337.1.S1_at	MmugDNA.43337.1	6.3	6.23	0.17	0.1	1.05	0.908854	0.01164	0.961354	0.139789
MmugDNA.43338.1.S1_at	MmugDNA.43338.1	9.29	9.5	0.34	0.06	-1.15	0.96566	0.50861	0.986096	0.703719
MmugDNA.43341.1.S1_s_at	MmugDNA.43341.1	9.38	9.27	0.21	0.17	1.08	0.413518	0.011723	0.674836	0.140206
MmugDNA.43342.1.S1_at	MmugDNA.43342.1	6.49	6.48	0.2	0.08	1.01	0.575575	0.638131	0.782893	0.787396
MmugDNA.43344.1.S1_at	MmugDNA.43344.1	8.47	7.34	0.07	0.31	2.19	0.003236	0.003971	0.101775	0.089595
MmugDNA.43344.1.S1_s_at	MmugDNA.43344.1	8.24	7.2	0.14	0.25	2.06	0.001904	0.003974	0.087869	0.089634
MmugDNA.43345.1.S1_at	MmugDNA.43345.1	12.24	11.99	0.09	0.15	1.19	0.042955	0.062519	0.264449	0.29687
MmugDNA.43346.1.S1_at	MmugDNA.43346.1	4.19	4.12	0.09	0.21	1.05	0.755292	0.6355	0.887223	0.785405
MmugDNA.43347.1.S1_at	MmugDNA.43347.1	7.46	7.68	0.32	0.24	-1.17	0.408556	0.066234	0.671316	0.302921
MmugDNA.43348.1.S1_at	MmugDNA.43348.1	9.81	8.41	0.31	0.57	2.63	0.020116	0.008745	0.195301	0.123975
MmugDNA.43349.1.S1_at	MmugDNA.43349.1	5.2	6.74	0.66	0.08	-2.91	0.016742	0.011341	0.182674	0.138148
MmugDNA.4335.1.S1_at	MmugDNA.4335.1	6.42	6.79	0.31	0.31	-1.29	0.278796	0.385713	0.57009	0.621079
MmugDNA.43350.1.S1_at	MmugDNA.43350.1	7.7	7.7	0.2	0.23	1	0.895019	0.400428	0.955264	0.630206
MmugDNA.43351.1.S1_at	MmugDNA.43351.1	6.25	6.34	0.21	0.04	-1.07	0.548435	0.226653	0.766568	0.499139
MmugDNA.43352.1.S1_at	MmugDNA.43352.1	6.7	6.41	0.2	0.23	1.22	0.091192	0.264382	0.358606	0.530385

MmugDNA.43353.1.S1_at	MmugDNA.43353.1	3.97	3.97	0.11	0.14	-1.01	0.260386	0.670977	0.554516	0.807635
MmugDNA.43355.1.S1_at	MmugDNA.43355.1	4.55	4.43	0.03	0.09	1.09	0.202269	0.003609	0.499812	0.085933
MmugDNA.43356.1.S1_at	MmugDNA.43356.1	7.67	7.54	0.08	0.05	1.09	0.082926	0.297505	0.345052	0.556122
MmugDNA.43357.1.S1_at	MmugDNA.43357.1	5.38	5.3	0.37	0.3	1.06	0.605682	0.808862	0.802615	0.889935
MmugDNA.43358.1.S1_at	MmugDNA.43358.1	7.56	6.69	0.32	0.48	1.82	0.207186	0.020073	0.504881	0.177957
MmugDNA.43359.1.S1_at	MmugDNA.43359.1	6.76	6.33	0.32	0.07	1.34	0.071564	0.116513	0.325567	0.383671
MmugDNA.4336.1.S1_at	MmugDNA.4336.1	9.87	9.81	1.16	0.01	1.04	0.424848	0.709175	0.682288	0.831405
MmugDNA.43360.1.S1_at	MmugDNA.43360.1	7.02	6.75	0.27	0.26	1.2	0.556835	0.216938	0.771968	0.490566
MmugDNA.43361.1.S1_at	MmugDNA.43361.1	8.29	8.2	0.52	0.06	1.06	0.721891	0.902093	0.869054	0.944306
MmugDNA.43362.1.S1_at	MmugDNA.43362.1	3.54	3.2	0.48	0.17	1.26	0.095818	0.1002	0.365401	0.359195
MmugDNA.43363.1.S1_at	MmugDNA.43363.1	12.38	9.99	0.77	0.13	5.25	0.005499	0.005162	0.119627	0.0997
MmugDNA.43364.1.S1_at	MmugDNA.43364.1	6.03	7.26	0.45	0.2	-2.34	0.025743	0.2786	0.213043	0.542329
MmugDNA.43365.1.S1_at	MmugDNA.43365.1	11.83	12.11	0.69	0.25	-1.21	0.181713	0.080132	0.477223	0.327639
MmugDNA.43366.1.S1_at	MmugDNA.43366.1	4.69	4.24	0.29	0.2	1.37	0.09113	0.108944	0.358504	0.372637
MmugDNA.43367.1.S1_at	MmugDNA.43367.1	11.5	10.31	0.13	0.04	2.28	0.000095	0.000713	0.051196	0.044419
MmugDNA.43369.1.S1_at	MmugDNA.43369.1	11.12	11.15	0.08	0.04	-1.02	0.254892	0.885913	0.549392	0.935113
MmugDNA.43370.1.S1_at	MmugDNA.43370.1	5.97	5.68	0.23	0.18	1.23	0.210805	0.241424	0.50843	0.512072
MmugDNA.43371.1.S1_at	MmugDNA.43371.1	6.09	6.7	0.23	0.68	-1.53	0.166241	0.354837	0.459426	0.59746
MmugDNA.43372.1.S1_at	MmugDNA.43372.1	3.15	3.14	0.06	0.11	1.01	0.338028	0.188928	0.618398	0.464854
MmugDNA.43375.1.S1_at	MmugDNA.43375.1	3.25	3.48	0.08	0.21	-1.17	0.089786	0.058122	0.356705	0.287755
MmugDNA.43376.1.S1_s_at	MmugDNA.43376.1	5.92	5.98	0.5	0.33	-1.04	0.799263	0.157133	0.909484	0.432616
MmugDNA.43377.1.S1_at	MmugDNA.43377.1	6.37	6.33	0.52	0.37	1.03	0.468408	0.020623	0.713531	0.180141
MmugDNA.43378.1.S1_at	MmugDNA.43378.1	3.39	3.27	0.38	0.07	1.09	0.179159	0.25822	0.474107	0.52558
MmugDNA.43379.1.S1_at	MmugDNA.43379.1	6.8	6.67	0.26	0.08	1.1	0.106278	0.116853	0.380284	0.384192
MmugDNA.4338.1.S1_at	MmugDNA.4338.1	4.12	3.3	0.4	0.22	1.77	0.100289	0.105462	0.371099	0.367324
MmugDNA.43380.1.S1_at	MmugDNA.43380.1	8.89	8.86	0.08	0.08	1.02	0.792182	0.999672	0.90574	0.99988
MmugDNA.43381.1.S1_at	MmugDNA.43381.1	5.29	5.53	0.15	0.07	-1.18	0.083216	0.061902	0.345461	0.295668
MmugDNA.43382.1.S1_at	MmugDNA.43382.1	4.37	4.42	0.32	0.13	-1.03	0.915129	0.879637	0.963917	0.931253
MmugDNA.43383.1.S1_at	MmugDNA.43383.1	4.68	4.54	0.14	0.13	1.1	0.252322	0.3181	0.546837	0.571046
MmugDNA.43384.1.S1_at	MmugDNA.43384.1	8.14	8.11	0.25	0.05	1.02	0.401309	0.525239	0.665992	0.714809
MmugDNA.43385.1.S1_at	MmugDNA.43385.1	9.92	9.62	0.16	0.05	1.23	0.014736	0.048849	0.173341	0.265858
MmugDNA.43386.1.S1_at	MmugDNA.43386.1	6.58	8.12	0.77	0.2	-2.91	0.036208	0.001991	0.245341	0.066247
MmugDNA.43387.1.S1_at	MmugDNA.43387.1	5.03	5.09	0.06	0.1	-1.05	0.136844	0.23499	0.421672	0.506162
MmugDNA.43388.1.S1_at	MmugDNA.43388.1	5.96	5.64	0.07	0.24	1.25	0.207008	0.006672	0.504796	0.110605
MmugDNA.43389.1.S1_at	MmugDNA.43389.1	9.18	8.83	0.05	0.22	1.28	0.025551	0.043632	0.212881	0.253531
MmugDNA.4339.1.S1_at	MmugDNA.4339.1	3.62	3.71	0.21	0.04	-1.06	0.196391	0.229838	0.493473	0.501802
MmugDNA.43390.1.S1_at	MmugDNA.43390.1	3.93	3.86	0.2	0.16	1.05	0.927068	0.949689	0.969143	0.97122
MmugDNA.43391.1.S1_at	MmugDNA.43391.1	4.17	4.27	0.15	0.12	-1.07	0.387326	0.459252	0.655535	0.671675
MmugDNA.43392.1.S1_at	MmugDNA.43392.1	4.43	4.56	0.07	0.15	-1.1	0.620572	0.710248	0.812011	0.831904
MmugDNA.43393.1.S1_at	MmugDNA.43393.1	3.05	3.08	0.05	0.03	-1.02	0.146508	0.356104	0.434403	0.598107
MmugDNA.43394.1.S1_at	MmugDNA.43394.1	7.56	7.58	0.51	0.21	-1.01	0.5275	0.723287	0.753093	0.839718
MmugDNA.43395.1.S1_at	MmugDNA.43395.1	4.76	4.62	0.23	0.28	1.1	0.725687	0.895417	0.871263	0.940218
MmugDNA.43396.1.S1_at	MmugDNA.43396.1	5.11	5.03	0.28	0.14	1.06	0.754055	0.5882	0.886688	0.754811

MmugDNA.43397.1.S1_at	MmugDNA.43397.1	4.42	4.42	0.07	0.08	1	0.918575	0.923186	0.965302	0.956796
MmugDNA.43398.1.S1_at	MmugDNA.43398.1	3.51	3.44	0.18	0.05	1.05	0.592592	0.496194	0.79358	0.695883
MmugDNA.43399.1.S1_at	MmugDNA.43399.1	8.72	8.76	1.04	0.06	-1.02	0.767237	0.417867	0.893195	0.642449
MmugDNA.434.1.S1_at	MmugDNA.434.1	5.31	5.28	0.18	0.08	1.02	0.779137	0.953365	0.89919	0.97351
MmugDNA.4340.1.S1_at	MmugDNA.4340.1	8.2	7.81	0.2	0.2	1.31	0.089044	0.006189	0.355697	0.106774
MmugDNA.43400.1.S1_at	MmugDNA.43400.1	3.2	3.12	0.15	0.02	1.06	0.381552	0.439779	0.651152	0.658439
MmugDNA.43401.1.S1_at	MmugDNA.43401.1	5.21	5.6	0.21	0.13	-1.31	0.051956	0.095316	0.285424	0.35236
MmugDNA.43403.1.S1_at	MmugDNA.43403.1	4.52	4.23	0.21	0.07	1.22	0.067734	0.117231	0.318083	0.384766
MmugDNA.43405.1.S1_at	MmugDNA.43405.1	2.97	2.85	0.1	0.03	1.08	0.597862	0.116218	0.797008	0.38353
MmugDNA.43406.1.S1_at	MmugDNA.43406.1	7.58	6.74	0.38	0.12	1.79	0.048674	0.202422	0.278061	0.476768
MmugDNA.43408.1.S1_at	MmugDNA.43408.1	7.34	7.51	0.18	0.01	-1.12	0.559797	0.343161	0.773535	0.588905
MmugDNA.43408.1.S1_s_at	MmugDNA.43408.1	5.28	5.21	0.03	0.05	1.05	0.083722	0.00576	0.346423	0.104378
MmugDNA.4341.1.S1_at	MmugDNA.4341.1	8.07	8.37	0.7	0.16	-1.23	0.621915	0.819424	0.812905	0.89598
MmugDNA.43410.1.S1_at	MmugDNA.43410.1	3.72	3.6	0.24	0.07	1.09	0.206051	0.488657	0.50382	0.691273
MmugDNA.43411.1.S1_at	MmugDNA.43411.1	4.11	4	0.16	0.36	1.08	0.684901	0.757998	0.849863	0.859223
MmugDNA.43413.1.S1_at	MmugDNA.43413.1	6.02	6.21	0.12	0.08	-1.14	0.103279	0.032352	0.376204	0.222667
MmugDNA.43414.1.S1_at	MmugDNA.43414.1	3.9	4	0.07	0.08	-1.07	0.189489	0.446962	0.485955	0.663167
MmugDNA.43415.1.S1_at	MmugDNA.43415.1	11.42	11.47	0.12	0.03	-1.04	0.788245	0.383154	0.903701	0.619153
MmugDNA.43416.1.S1_at	MmugDNA.43416.1	6.67	6.14	0.56	0.43	1.44	0.137233	0.153817	0.422085	0.428488
MmugDNA.43417.1.S1_at	MmugDNA.43417.1	6.71	6.57	0.38	0.05	1.1	0.424894	0.591449	0.682288	0.756977
MmugDNA.43418.1.S1_at	MmugDNA.43418.1	4.38	4.26	0.84	0.56	1.09	0.447926	0.525854	0.699731	0.715222
MmugDNA.43419.1.S1_at	MmugDNA.43419.1	11.77	11.13	0.22	0.06	1.56	0.013817	0.010011	0.1685	0.131262
MmugDNA.4342.1.S1_at	MmugDNA.4342.1	6.21	5.8	0.12	0.14	1.33	0.02056	0.141649	0.196858	0.415207
MmugDNA.43420.1.S1_at	MmugDNA.43420.1	5.11	5.08	0.13	0.09	1.02	0.843571	0.069987	0.931516	0.310754
MmugDNA.18976.1.S1_s_at	MmugDNA.18976.1	6.07	6.17	0.09	0.16	-1.08	0.89651	0.382536	0.955936	0.618735
MmugDNA.43421.1.S1_at	MmugDNA.43421.1	8.85	8.48	0.22	0.15	1.29	0.130262	0.049795	0.412564	0.268228
MmugDNA.43422.1.S1_at	MmugDNA.43422.1	11.12	11.32	0.22	0.05	-1.15	0.544039	0.744542	0.763753	0.852091
MmugDNA.43422.1.S1_s_at	MmugDNA.43422.1	10.46	11.05	0.35	0.04	-1.51	0.144738	0.16957	0.431682	0.446186
MmugDNA.43423.1.S1_at	MmugDNA.43423.1	5.88	5.69	0.17	0.26	1.14	0.717023	0.426208	0.866435	0.648388
MmugDNA.43423.1.S1_s_at	MmugDNA.43423.1	4.7	4.67	0.43	0.16	1.02	0.36733	0.445719	0.641394	0.662489
MmugDNA.43425.1.S1_at	MmugDNA.43425.1	5.23	5.21	0.31	0.35	1.01	0.517815	0.741175	0.746932	0.850135
MmugDNA.43426.1.S1_at	MmugDNA.43426.1	4.65	4.71	0.17	0.04	-1.04	0.803373	0.949585	0.911802	0.97117
MmugDNA.43427.1.S1_at	MmugDNA.43427.1	3.46	3.35	0.29	0.16	1.07	0.283104	0.369314	0.573595	0.6087
MmugDNA.43428.1.S1_at	MmugDNA.43428.1	4.03	3.87	0.04	0.09	1.12	0.057301	0.03856	0.296778	0.241357
MmugDNA.4343.1.S1_at	MmugDNA.4343.1	10.83	10.63	0.09	0.01	1.15	0.018877	0.073818	0.190967	0.317146
MmugDNA.43430.1.S1_at	MmugDNA.43430.1	5.87	5.89	0.09	0.03	-1.02	0.688531	0.348528	0.851246	0.592609
MmugDNA.43432.1.S1_at	MmugDNA.43432.1	6.05	6.28	0.05	0.51	-1.17	0.499122	0.485046	0.734029	0.688908
MmugDNA.43434.1.S1_at	MmugDNA.43434.1	6.06	6.14	0.07	0.08	-1.05	0.164022	0.288639	0.456843	0.549827
MmugDNA.43435.1.S1_at	MmugDNA.43435.1	5.76	5.65	0.41	0.54	1.08	0.866523	0.574394	0.942395	0.745847
MmugDNA.43437.1.S1_at	MmugDNA.43437.1	6.24	6.21	0.2	0.1	1.02	0.89116	0.794224	0.953555	0.881314
MmugDNA.43438.1.S1_at	MmugDNA.43438.1	5.53	5.52	0.14	0.2	1	0.95735	0.900431	0.982571	0.94344
MmugDNA.43439.1.S1_at	MmugDNA.43439.1	11.7	11.75	0.18	0.02	-1.04	0.707429	0.559338	0.861472	0.736241
MmugDNA.4344.1.S1_at	MmugDNA.4344.1	3.67	3.46	0.3	0.02	1.16	0.247367	0.270887	0.542869	0.536026



MmugDNA.43440.1.S1_at	MmugDNA.43440.1	11.47	11.97	0.26	0.08	-1.42	0.081119	0.021662	0.342138	0.184333
MmugDNA.43441.1.S1_at	MmugDNA.43441.1	6.93	7.01	0.14	0.01	-1.06	0.490263	0.202477	0.728387	0.476811
MmugDNA.43442.1.S1_at	MmugDNA.43442.1	8.59	9.55	0.32	0.21	-1.95	0.018141	0.016496	0.187667	0.162577
MmugDNA.43443.1.S1_at	MmugDNA.43443.1	6.92	5.85	0.78	0.05	2.11	0.088383	0.075591	0.354479	0.32003
MmugDNA.43444.1.S1_at	MmugDNA.43444.1	3.73	3.71	0.04	0.2	1.01	0.536007	0.811318	0.75873	0.891133
MmugDNA.43445.1.S1_at	MmugDNA.43445.1	8.08	6.47	0.49	0.38	3.04	0.019457	0.021346	0.192344	0.182894
MmugDNA.43446.1.S1_at	MmugDNA.43446.1	2.99	3.08	0.12	0.22	-1.06	0.751525	0.32241	0.885332	0.573972
MmugDNA.43447.1.S1_at	MmugDNA.43447.1	4	3.89	0.09	0.17	1.08	0.585169	0.594636	0.789052	0.758623
MmugDNA.43448.1.S1_at	MmugDNA.43448.1	4.78	4.41	1.03	0.14	1.3	0.378887	0.728456	0.648993	0.843019
MmugDNA.43449.1.S1_at	MmugDNA.43449.1	3.6	3.55	0.04	0.17	1.04	0.21049	0.417778	0.5081	0.642404
MmugDNA.4345.1.S1_at	MmugDNA.4345.1	9.16	9.32	0.45	0.11	-1.12	0.692347	0.839869	0.852986	0.908703
MmugDNA.43450.1.S1_at	MmugDNA.43450.1	7.02	6.98	0.1	0.1	1.03	0.701162	0.311213	0.858031	0.566264
MmugDNA.43451.1.S1_at	MmugDNA.43451.1	4.17	4.15	0.08	0.03	1.01	0.861514	0.446268	0.939844	0.662743
MmugDNA.43452.1.S1_at	MmugDNA.43452.1	5.71	5.63	0	0.07	1.06	0.138996	0.314641	0.424645	0.568415
MmugDNA.43453.1.S1_at	MmugDNA.43453.1	5.77	5.73	0.02	0.03	1.02	0.652167	0.033976	0.831147	0.227969
MmugDNA.43454.1.S1_at	MmugDNA.43454.1	3.09	3.06	0.01	0.18	1.02	0.709471	0.778348	0.862548	0.871276
MmugDNA.43455.1.S1_at	MmugDNA.43455.1	2.93	3.03	0.19	0.16	-1.08	0.931975	0.981162	0.971431	0.989586
MmugDNA.43456.1.S1_at	MmugDNA.43456.1	6.45	6.12	0.04	0.05	1.26	0.000993	0.000794	0.076321	0.046064
MmugDNA.43457.1.S1_at	MmugDNA.43457.1	4.24	4.46	0.53	0.06	-1.17	0.719971	0.784032	0.867869	0.874963
MmugDNA.43459.1.S1_at	MmugDNA.43459.1	4.75	4.7	0.15	0.14	1.04	0.156088	0.272829	0.446588	0.537554
MmugDNA.4346.1.S1_at	MmugDNA.4346.1	5.55	4.75	0.8	0.48	1.74	0.39797	0.585132	0.663514	0.752755
MmugDNA.43460.1.S1_at	MmugDNA.43460.1	7.59	7.25	0.36	0.08	1.27	0.071013	0.124409	0.324424	0.394857
MmugDNA.43462.1.S1_at	MmugDNA.43462.1	11.5	11.42	0.08	0.05	1.05	0.104438	0.004872	0.377773	0.097453
MmugDNA.43463.1.S1_x_at	MmugDNA.43463.1	12.16	12.24	0.07	0.08	-1.05	0.326934	0.722366	0.609778	0.839202
MmugDNA.43465.1.S1_at	MmugDNA.43465.1	10.25	9.9	0.07	0.14	1.27	0.025862	0.006305	0.213557	0.107813
MmugDNA.43467.1.S1_at	MmugDNA.43467.1	5.73	6.24	0.5	0.26	-1.42	0.087007	0.482398	0.352559	0.687259
MmugDNA.43470.1.S1_at	MmugDNA.43470.1	4.63	4.56	0.14	0.12	1.05	0.31622	0.049682	0.600997	0.267892
MmugDNA.43471.1.S1_s_at	MmugDNA.43471.1	4.16	4.23	0.05	0.09	-1.05	0.834661	0.721055	0.927306	0.838489
MmugDNA.43472.1.S1_at	MmugDNA.43472.1	8.38	8.95	0.28	0.18	-1.49	0.066003	0.077947	0.314318	0.324283
MmugDNA.43473.1.S1_at	MmugDNA.43473.1	4.01	3.55	0.32	0.5	1.38	0.648696	0.751263	0.829342	0.855385
MmugDNA.43474.1.S1_at	MmugDNA.43474.1	10.01	9.67	0.06	0.07	1.26	0.002081	0.005959	0.090206	0.105573
MmugDNA.43475.1.S1_at	MmugDNA.43475.1	8.08	8.28	0.32	0.17	-1.15	0.240549	0.424298	0.53802	0.646878
MmugDNA.43476.1.S1_at	MmugDNA.43476.1	10.15	10.3	0.07	0.06	-1.11	0.015144	0.118037	0.175141	0.385881
MmugDNA.43479.1.S1_at	MmugDNA.43479.1	10.77	11.64	0.97	0.23	-1.82	0.088483	0.047075	0.35461	0.261469
MmugDNA.4348.1.S1_at	MmugDNA.4348.1	5.8	5.47	0.82	0.21	1.26	0.289283	0.282801	0.578884	0.545524
MmugDNA.43480.1.S1_at	MmugDNA.43480.1	6.51	6.91	0.3	0.23	-1.32	0.131247	0.074559	0.413985	0.318185
MmugDNA.43481.1.S1_at	MmugDNA.43481.1	10.96	10.76	0.15	0.02	1.15	0.257214	0.074145	0.551586	0.31781
MmugDNA.43482.1.S1_at	MmugDNA.43482.1	3.72	3.67	0.06	0.03	1.03	0.164924	0.281973	0.457897	0.544868
MmugDNA.43483.1.S1_at	MmugDNA.43483.1	10.88	10.63	0.06	0.05	1.19	0.009955	0.104433	0.149006	0.365719
MmugDNA.43484.1.S1_at	MmugDNA.43484.1	9.59	9.76	0.24	0.07	-1.12	0.232413	0.225499	0.530886	0.498141
MmugDNA.43485.1.S1_at	MmugDNA.43485.1	5.03	4.96	0.64	0.54	1.05	0.718107	0.271739	0.866934	0.536577
MmugDNA.43488.1.S1_at	MmugDNA.43488.1	2.91	2.78	0.11	0.16	1.1	0.973077	0.266807	0.989226	0.53241
MmugDNA.43489.1.S1_at	MmugDNA.43489.1	7.42	7.6	0.11	0.03	-1.13	0.03014	0.013389	0.226716	0.14827

MmugDNA.4349.1.S1_at	MmugDNA.4349.1	3.05	3.08	0.13	0.08	-1.02	0.695057	0.846757	0.854556	0.91284
MmugDNA.43490.1.S1_at	MmugDNA.43490.1	5.12	5.02	0.19	0.03	1.07	0.125034	0.638495	0.405516	0.78765
MmugDNA.43491.1.S1_at	MmugDNA.43491.1	3.11	3.02	0.25	0.1	1.06	0.347982	0.474314	0.626142	0.68135
MmugDNA.43492.1.S1_at	MmugDNA.43492.1	3.02	2.94	0.19	0.08	1.06	0.484788	0.680589	0.724478	0.813515
MmugDNA.43493.1.S1_at	MmugDNA.43493.1	4	3.99	0.02	0.05	1.01	0.976297	0.547555	0.990591	0.728511
MmugDNA.43494.1.S1_at	MmugDNA.43494.1	12.16	12.22	0.06	0.12	-1.04	0.74129	0.00045	0.880122	0.038539
MmugDNA.43494.1.S1_x_at	MmugDNA.43494.1	12.23	12.36	0.06	0.09	-1.09	0.307551	0.000221	0.594316	0.032385
MmugDNA.43495.1.S1_at	MmugDNA.43495.1	5.98	5.9	0.06	0.08	1.05	0.13324	0.190842	0.416749	0.466228
MmugDNA.43496.1.S1_at	MmugDNA.43496.1	5.12	4.95	0.09	0.12	1.12	0.267909	0.000146	0.560667	0.029509
MmugDNA.43497.1.S1_at	MmugDNA.43497.1	11.36	11.06	0.06	0.03	1.23	0.001406	0.038847	0.07964	0.242022
MmugDNA.43499.1.S1_at	MmugDNA.43499.1	5.71	4.92	0.63	0.13	1.73	0.095497	0.134653	0.364961	0.406629
MmugDNA.435.1.S1_at	MmugDNA.435.1	4.2	4.31	0.23	0.09	-1.08	0.842224	0.966015	0.930767	0.98099
MmugDNA.4350.1.S1_at	MmugDNA.4350.1	7.88	7.77	0.08	0.05	1.08	0.189337	0.340281	0.485819	0.586666
MmugDNA.43501.1.S1_at	MmugDNA.43501.1	4.6	4.44	0.12	0.15	1.11	0.102306	0.115765	0.374317	0.382814
MmugDNA.43502.1.S1_at	MmugDNA.43502.1	5.52	5.59	0.07	0.05	-1.05	0.282063	0.008843	0.572815	0.124493
MmugDNA.43503.1.S1_at	MmugDNA.43503.1	3.52	3.24	0.11	0.09	1.21	0.095926	0.095219	0.365529	0.35218
MmugDNA.43504.1.S1_at	MmugDNA.43504.1	4.55	4.55	0.03	0.12	1	0.301972	0.434384	0.589915	0.654536
MmugDNA.43505.1.S1_at	MmugDNA.43505.1	3.57	3.64	0.1	0.1	-1.05	0.760065	0.773825	0.890079	0.868485
MmugDNA.43506.1.S1_at	MmugDNA.43506.1	5.87	5.39	0.2	0.25	1.4	0.110564	0.436922	0.385979	0.656357
MmugDNA.43507.1.S1_at	MmugDNA.43507.1	6.09	6.03	0.1	0.09	1.05	0.686089	0.300542	0.850502	0.558852
MmugDNA.43508.1.S1_at	MmugDNA.43508.1	6.18	5.81	0.47	0.05	1.29	0.311611	0.495834	0.597735	0.695746
MmugDNA.43509.1.S1_at	MmugDNA.43509.1	6.06	6.18	0.25	0.15	-1.08	0.799179	0.419321	0.909452	0.643447
MmugDNA.4351.1.S1_at	MmugDNA.4351.1	5.88	5.42	0.14	0.12	1.37	0.016102	0.00997	0.179436	0.131094
MmugDNA.43512.1.S1_at	MmugDNA.43512.1	9.1	9.85	0.3	0.3	-1.68	0.164472	0.382665	0.457599	0.618843
MmugDNA.43515.1.S1_at	MmugDNA.43515.1	4.92	4.94	0.15	0.12	-1.02	0.995951	0.660398	0.998468	0.801302
MmugDNA.43516.1.S1_at	MmugDNA.43516.1	4.86	4.88	0.23	0.08	-1.01	0.469977	0.414147	0.714636	0.640063
MmugDNA.43517.1.S1_at	MmugDNA.43517.1	5.67	5.68	0.12	0.11	-1.01	0.96532	0.276184	0.985931	0.540179
MmugDNA.43520.1.S1_at	MmugDNA.43520.1	6.51	6.45	0.34	0.07	1.05	0.600473	0.817065	0.798905	0.894492
MmugDNA.43522.1.S1_at	MmugDNA.43522.1	8.97	8.68	0.46	0.13	1.22	0.323228	0.059476	0.607062	0.290548
MmugDNA.43523.1.S1_at	MmugDNA.43523.1	6.03	5.74	0.13	0.03	1.22	0.020153	0.025929	0.195486	0.201872
MmugDNA.43524.1.S1_at	MmugDNA.43524.1	3.77	3.35	0.16	0.6	1.34	0.754323	0.47138	0.886774	0.679413
MmugDNA.43525.1.S1_at	MmugDNA.43525.1	4.96	4.95	0.07	0.17	1.01	0.590546	0.014659	0.791943	0.154231
MmugDNA.43527.1.S1_at	MmugDNA.43527.1	7.73	8.14	0.06	0.08	-1.33	0.002824	0.20144	0.09805	0.475963
MmugDNA.43528.1.S1_at	MmugDNA.43528.1	3.17	3.27	0.03	0.04	-1.07	0.057647	0.333889	0.297348	0.582024
MmugDNA.43530.1.S1_at	MmugDNA.43530.1	5.63	6	0.28	0.21	-1.29	0.108206	0.042459	0.382964	0.250702
MmugDNA.43531.1.S1_at	MmugDNA.43531.1	4.92	4.64	0.16	0.03	1.22	0.039572	0.054245	0.255492	0.278331
MmugDNA.43534.1.S1_at	MmugDNA.43534.1	12.43	12.51	0.01	0.07	-1.05	0.13316	0.565216	0.416662	0.739754
MmugDNA.43535.1.S1_at	MmugDNA.43535.1	3.82	3.83	0.21	0.03	-1.01	0.401772	0.525585	0.666301	0.715132
MmugDNA.43538.1.S1_at	MmugDNA.43538.1	4.96	7.76	1.19	0.24	-6.94	0.046752	0.342491	0.273824	0.588539
MmugDNA.43539.1.S1_at	MmugDNA.43539.1	5.8	6.2	0.12	0.27	-1.32	0.139538	0.37255	0.425071	0.61149
MmugDNA.4354.1.S1_at	MmugDNA.4354.1	4.51	4.54	0.23	0.1	-1.03	0.780354	0.673884	0.899768	0.809483
MmugDNA.43540.1.S1_at	MmugDNA.43540.1	4.47	4.17	0.27	0.11	1.23	0.093118	0.106729	0.361736	0.369337
MmugDNA.43541.1.S1_at	MmugDNA.43541.1	4.53	4.44	0.1	0.23	1.06	0.223154	0.357247	0.520981	0.598867

MmugDNA.43542.1.S1_at	MmugDNA.43542.1	5.17	4.88	0.02	0.11	1.22	0.009652	0.035921	0.14832	0.234021
MmugDNA.43543.1.S1_at	MmugDNA.43543.1	8.75	7.26	0.89	0.69	2.8	0.246865	0.288037	0.542566	0.54928
MmugDNA.43544.1.S1_at	MmugDNA.43544.1	9.34	9.22	0.25	0.05	1.09	0.621698	0.622953	0.812872	0.777422
MmugDNA.43545.1.S1_at	MmugDNA.43545.1	12.01	11.33	0.16	0.09	1.6	0.006644	0.206088	0.127957	0.480306
MmugDNA.43547.1.S1_at	MmugDNA.43547.1	4	3.8	0.15	0.41	1.15	0.897274	0.402688	0.956456	0.631543
MmugDNA.43548.1.S1_at	MmugDNA.43548.1	3.29	3.38	0.16	0.05	-1.06	0.991238	0.619367	0.996767	0.774611
MmugDNA.43549.1.S1_at	MmugDNA.43549.1	3.33	3.29	0.12	0.15	1.02	0.800822	0.398676	0.91042	0.629458
MmugDNA.4355.1.S1_at	MmugDNA.4355.1	3.87	3.49	0.31	0.17	1.3	0.610383	0.340923	0.805838	0.587035
MmugDNA.43550.1.S1_at	MmugDNA.43550.1	5.12	4.85	0.28	0.09	1.21	0.136856	0.144973	0.421672	0.418913
MmugDNA.43552.1.S1_at	MmugDNA.43552.1	5.83	5.82	0.13	0	1.01	0.329156	0.208672	0.611499	0.482544
MmugDNA.43553.1.S1_at	MmugDNA.43553.1	7.02	7.36	0.63	0.28	-1.27	0.545317	0.488322	0.764553	0.691058
MmugDNA.43554.1.S1_at	MmugDNA.43554.1	4.72	4.51	0.09	0.08	1.16	0.055391	0.064961	0.292327	0.300855
MmugDNA.43555.1.S1_at	MmugDNA.43555.1	4.57	4.74	0.15	0.19	-1.13	0.342881	0.493598	0.622601	0.694286
MmugDNA.43558.1.S1_at	MmugDNA.43558.1	5	4.29	0.35	0.34	1.64	0.060194	0.190567	0.302487	0.46595
MmugDNA.43559.1.S1_at	MmugDNA.43559.1	6.28	6.26	0.12	0.05	1.01	0.541924	0.766884	0.762538	0.864635
MmugDNA.4356.1.S1_x_at	MmugDNA.4356.1	9.84	10.01	0.97	0.21	-1.13	0.550413	0.285847	0.767803	0.547484
MmugDNA.43561.1.S1_at	MmugDNA.43561.1	5.05	5.07	0.42	0.17	-1.01	0.47005	0.39265	0.714665	0.625813
MmugDNA.43562.1.S1_at	MmugDNA.43562.1	4.43	4.42	0.05	0.03	1	0.298407	0.18924	0.586735	0.465007
MmugDNA.43563.1.S1_at	MmugDNA.43563.1	4.35	4.34	0.17	0.01	1.01	0.399837	0.020056	0.665032	0.177898
MmugDNA.43564.1.S1_at	MmugDNA.43564.1	5.67	5.53	0.18	0.2	1.1	0.241359	0.21281	0.538538	0.486769
MmugDNA.43565.1.S1_at	MmugDNA.43565.1	4.65	4.64	0.09	0.24	1	0.962924	0.711398	0.984984	0.832662
MmugDNA.43566.1.S1_x_at	MmugDNA.43566.1	5.9	5.78	0.27	0.07	1.08	0.551823	0.215866	0.768719	0.489536
MmugDNA.43567.1.S1_at	MmugDNA.43567.1	3.17	2.86	0.2	0.14	1.24	0.133501	0.193483	0.416989	0.468745
MmugDNA.43568.1.S1_at	MmugDNA.43568.1	5.69	5.81	0.74	0.41	-1.09	0.51612	0.731277	0.745613	0.84425
MmugDNA.43569.1.S1_at	MmugDNA.43569.1	3.93	4.1	0.22	0.24	-1.12	0.368952	0.543182	0.642509	0.725996
MmugDNA.4721.1.S1_s_at	MmugDNA.4721.1	4.16	4.18	0.22	0.13	-1.01	0.557013	0.254722	0.771998	0.522987
MmugDNA.4357.1.S1_at	MmugDNA.4357.1	5.29	5.33	0.61	0.17	-1.03	0.857263	0.721774	0.937984	0.838827
MmugDNA.43570.1.S1_at	MmugDNA.43570.1	4.51	4.49	0.21	0.09	1.01	0.333911	0.332065	0.615174	0.580584
MmugDNA.43571.1.S1_at	MmugDNA.43571.1	6.27	6.02	0.62	0.62	1.19	0.570775	0.350453	0.779429	0.594161
MmugDNA.43572.1.S1_at	MmugDNA.43572.1	10.16	9.73	0.13	0.18	1.35	0.05501	0.004767	0.29154	0.096325
MmugDNA.43573.1.S1_at	MmugDNA.43573.1	4.15	3.88	1.13	0.12	1.21	0.663004	0.332151	0.837408	0.580584
MmugDNA.43574.1.S1_at	MmugDNA.43574.1	5.15	4.81	0.23	0.1	1.27	0.088264	0.081285	0.354311	0.329351
MmugDNA.43575.1.S1_at	MmugDNA.43575.1	7.23	7.1	0.06	0.24	1.09	0.882574	0.432543	0.950089	0.65297
MmugDNA.43576.1.S1_at	MmugDNA.43576.1	4.5	4.35	0.2	0.22	1.11	0.37053	0.558036	0.643448	0.735346
MmugDNA.43577.1.S1_at	MmugDNA.43577.1	3.43	3.19	0.06	0.14	1.18	0.047486	0.038043	0.275199	0.239624
MmugDNA.43578.1.S1_at	MmugDNA.43578.1	3.66	3.48	0.04	0.02	1.13	0.001226	0.009674	0.078547	0.129405
MmugDNA.4358.1.S1_at	MmugDNA.4358.1	4.35	3.75	0.77	0.19	1.52	0.244257	0.273068	0.540909	0.537644
MmugDNA.43580.1.S1_at	MmugDNA.43580.1	5.48	6.22	0.19	0.07	-1.67	0.003882	0.00378	0.107896	0.08754
MmugDNA.43581.1.S1_at	MmugDNA.43581.1	10.55	10.86	0.21	0.03	-1.24	0.088067	0.24437	0.354244	0.514215
MmugDNA.43583.1.S1_at	MmugDNA.43583.1	4.42	4.22	0.06	0.12	1.15	0.187957	0.07197	0.484275	0.314305
MmugDNA.43583.1.S1_x_at	MmugDNA.43583.1	5.46	5.52	0.36	0.11	-1.04	0.399769	0.547445	0.664961	0.728464
MmugDNA.43584.1.S1_at	MmugDNA.43584.1	5.25	4.01	0.64	0.82	2.35	0.133478	0.143635	0.416989	0.417555
MmugDNA.43586.1.S1_at	MmugDNA.43586.1	3.72	3.78	0.01	0.02	-1.04	0.0066	0.098213	0.127762	0.356253

MmugDNA.43587.1.S1_at	MmugDNA.43587.1	4.81	4.75	0.42	0.5	1.04	0.474885	0.334261	0.7177	0.582308
MmugDNA.43590.1.S1_at	MmugDNA.43590.1	4.43	4.29	0.06	0.09	1.1	0.090215	0.175999	0.356864	0.452526
MmugDNA.43592.1.S1_at	MmugDNA.43592.1	7.39	7.31	1.1	0.35	1.06	0.581843	0.860573	0.786843	0.920573
MmugDNA.43593.1.S1_at	MmugDNA.43593.1	5.85	5.85	0.14	0.13	1	0.950948	0.332561	0.979672	0.580954
MmugDNA.43594.1.S1_at	MmugDNA.43594.1	6.46	6.26	0.42	0.08	1.15	0.615119	0.903116	0.808731	0.94497
MmugDNA.43595.1.S1_at	MmugDNA.43595.1	7.29	7.24	0.09	0.03	1.03	0.600438	0.088509	0.798905	0.341947
MmugDNA.43596.1.S1_at	MmugDNA.43596.1	5.25	5.47	0.16	0.13	-1.17	0.308972	0.550857	0.595457	0.730625
MmugDNA.43598.1.S1_at	MmugDNA.43598.1	11.1	11.94	0.37	0.21	-1.8	0.013789	0.208236	0.168346	0.482126
MmugDNA.43599.1.S1_at	MmugDNA.43599.1	3.45	3.41	0.07	0.05	1.03	0.453686	0.710176	0.703821	0.831904
MmugDNA.436.1.S1_at	MmugDNA.436.1	4.43	4.28	0.08	0.06	1.11	0.07042	0.222681	0.323757	0.495617
MmugDNA.43600.1.S1_at	MmugDNA.43600.1	4.37	4.26	0.29	0.21	1.07	0.817209	0.333709	0.918326	0.581882
MmugDNA.43602.1.S1_at	MmugDNA.43602.1	11.11	10.91	0.08	0.05	1.15	0.039886	0.505267	0.256392	0.702073
MmugDNA.43603.1.S1_at	MmugDNA.43603.1	5.11	5.06	0.33	0.34	1.04	0.854691	0.906185	0.936785	0.94693
MmugDNA.43605.1.S1_at	MmugDNA.43605.1	3	2.82	0.03	0.01	1.14	0.000363	0.000244	0.06234	0.032798
MmugDNA.43606.1.S1_at	MmugDNA.43606.1	5.78	7.45	0.35	0.58	-3.17	0.033001	0.036993	0.236075	0.236733
MmugDNA.43607.1.S1_at	MmugDNA.43607.1	5.97	5.94	0.12	0.08	1.02	0.455383	0.48578	0.705129	0.689398
MmugDNA.43608.1.S1_at	MmugDNA.43608.1	5.13	5.14	0.19	0.12	-1.01	0.389566	0.176428	0.657359	0.45282
MmugDNA.43609.1.S1_at	MmugDNA.43609.1	5.24	5.22	0.23	0.11	1.01	0.738466	0.706434	0.878801	0.829634
MmugDNA.4361.1.S1_at	MmugDNA.4361.1	4.25	4.6	0.91	0.46	-1.28	0.766498	0.966046	0.892885	0.980991
MmugDNA.43610.1.S1_at	MmugDNA.43610.1	4	3.98	0.25	0.03	1.01	0.543697	0.712988	0.763572	0.833583
MmugDNA.43611.1.S1_at	MmugDNA.43611.1	4.03	3.87	0.16	0.13	1.11	0.307062	0.366649	0.593773	0.606417
MmugDNA.43612.1.S1_at	MmugDNA.43612.1	3.64	3.31	0.53	0.21	1.26	0.362227	0.423169	0.637219	0.646183
MmugDNA.43614.1.S1_at	MmugDNA.43614.1	3.5	3.83	0.46	0.28	-1.26	0.620605	0.501515	0.812011	0.699688
MmugDNA.43615.1.S1_at	MmugDNA.43615.1	5.71	5.02	0.26	0.33	1.61	0.130523	0.346336	0.412931	0.59124
MmugDNA.43616.1.S1_at	MmugDNA.43616.1	4.65	4.73	0.09	0.2	-1.06	0.838915	0.535702	0.929305	0.721232
MmugDNA.43617.1.S1_at	MmugDNA.43617.1	11.67	11.7	0.12	0.02	-1.02	0.725708	0.614381	0.871268	0.771226
MmugDNA.43618.1.S1_at	MmugDNA.43618.1	4.52	3.8	0.8	0.83	1.65	0.779648	0.876598	0.899345	0.929709
MmugDNA.43619.1.S1_at	MmugDNA.43619.1	8.71	8.52	0.18	0.08	1.14	0.095216	0.117834	0.364593	0.38576
MmugDNA.4362.1.S1_at	MmugDNA.4362.1	7.44	7.47	0.25	0.15	-1.02	0.667787	0.948941	0.840528	0.97078
MmugDNA.43620.1.S1_at	MmugDNA.43620.1	12.13	11.75	0.07	0.05	1.3	0.001399	0.001005	0.07964	0.050657
MmugDNA.43621.1.S1_at	MmugDNA.43621.1	3.15	3.16	0.18	0.11	-1.01	0.582523	0.594342	0.787305	0.758587
MmugDNA.43622.1.S1_at	MmugDNA.43622.1	5.44	5.53	0.24	0.08	-1.06	0.185921	0.258407	0.482083	0.525654
MmugDNA.43623.1.S1_s_at	MmugDNA.43623.1	10.23	11.11	0.34	0.16	-1.84	0.044875	0.516305	0.269187	0.708836
MmugDNA.4363.1.S1_at	MmugDNA.4363.1	5.17	5.23	0.59	0.07	-1.05	0.533237	0.641141	0.756887	0.789442
MmugDNA.4365.1.S1_s_at	MmugDNA.4365.1	8.03	7.42	0.81	0.1	1.53	0.262363	0.412577	0.556466	0.638941
MmugDNA.4366.1.S1_at	MmugDNA.4366.1	5.68	5.77	0.55	0.71	-1.06	0.608259	0.703859	0.804344	0.828259
MmugDNA.4367.1.S1_at	MmugDNA.4367.1	4.74	6.75	0.61	0.59	-4.03	0.053887	0.278017	0.289266	0.541699
MmugDNA.4369.1.S1_at	MmugDNA.4369.1	5.66	4.81	0.31	0.15	1.8	0.018799	0.066052	0.190563	0.302401
MmugDNA.437.1.S1_at	MmugDNA.437.1	8.98	9.06	0.38	0.19	-1.06	0.26114	0.65153	0.555269	0.796245
MmugDNA.4371.1.S1_at	MmugDNA.4371.1	4.75	4.65	0.06	0.06	1.08	0.10369	0.797968	0.376999	0.883669
MmugDNA.4372.1.S1_at	MmugDNA.4372.1	5.19	5.52	1.25	0.16	-1.26	0.635746	0.816911	0.821649	0.894398
MmugDNA.4373.1.S1_at	MmugDNA.4373.1	5.35	5.6	0.32	0.19	-1.19	0.120138	0.101867	0.398476	0.361836
MmugDNA.4376.1.S1_at	MmugDNA.4376.1	6.48	6.42	0.04	0.07	1.04	0.525354	0.067195	0.751919	0.305204

MmugDNA.4377.1.S1_at	MmugDNA.4377.1	3.76	3.77	0.11	0.06	-1.01	0.241375	0.005177	0.538538	0.099727
MmugDNA.438.1.S1_at	MmugDNA.438.1	6.07	5.7	0.47	0.25	1.29	0.105827	0.291767	0.379857	0.552054
MmugDNA.4380.1.S1_at	MmugDNA.4380.1	4.56	4.57	0.43	0.13	-1.01	0.409932	0.566664	0.67218	0.740723
MmugDNA.4381.1.S1_at	MmugDNA.4381.1	9.69	9.77	0.05	0.02	-1.06	0.097834	0.924009	0.368268	0.957162
MmugDNA.4382.1.S1_at	MmugDNA.4382.1	3.3	3.21	0.58	0.06	1.06	0.337981	0.305584	0.618376	0.562504
MmugDNA.4383.1.S1_at	MmugDNA.4383.1	5.53	5.67	0.15	0.02	-1.1	0.227292	0.067385	0.525303	0.305618
MmugDNA.4384.1.S1_at	MmugDNA.4384.1	8.67	9.87	0.83	0.12	-2.3	0.120343	0.051444	0.398774	0.272231
MmugDNA.4386.1.S1_at	MmugDNA.4386.1	3.2	3.11	0.79	0.03	1.06	0.308666	0.374086	0.595227	0.612678
MmugDNA.4387.1.S1_at	MmugDNA.4387.1	5.06	5.2	0.12	0.13	-1.1	0.205993	0.017386	0.50382	0.166963
MmugDNA.4388.1.S1_at	MmugDNA.4388.1	5.17	5.1	0.13	0.29	1.05	0.276093	0.351526	0.567711	0.595094
MmugDNA.439.1.S1_at	MmugDNA.439.1	6.74	6.42	0.78	0.15	1.25	0.278779	0.226996	0.57008	0.499286
MmugDNA.4391.1.S1_at	MmugDNA.4391.1	6.79	6.5	0.15	0.08	1.22	0.044448	0.016525	0.267911	0.162738
MmugDNA.4392.1.S1_at	MmugDNA.4392.1	5.03	6.3	1.55	0.18	-2.41	0.692912	0.52827	0.853249	0.716462
MmugDNA.4393.1.S1_at	MmugDNA.4393.1	4.33	4.34	0.08	0.18	-1.01	0.656739	0.893358	0.833998	0.939163
MmugDNA.4396.1.S1_at	MmugDNA.4396.1	12.46	12.29	0.19	0.11	1.13	0.121433	0.476249	0.400247	0.682616
MmugDNA.4397.1.S1_at	MmugDNA.4397.1	4.55	4.52	0.11	0.11	1.02	0.754252	0.951112	0.886768	0.972319
MmugDNA.4399.1.S1_at	MmugDNA.4399.1	4.55	4.58	0.1	0.09	-1.02	0.683033	0.851032	0.848853	0.915265
MmugDNA.44.1.S1_at	MmugDNA.44.1	5.3	5.27	0.1	0.11	1.02	0.360854	0.466272	0.636345	0.676227
MmugDNA.4400.1.S1_at	MmugDNA.4400.1	5.71	6.87	1.17	0.68	-2.24	0.266454	0.211167	0.558813	0.485195
MmugDNA.4401.1.S1_at	MmugDNA.4401.1	5.9	5.86	0.11	0.43	1.03	0.469141	0.701027	0.713969	0.826613
MmugDNA.4402.1.S1_at	MmugDNA.4402.1	11.86	11.35	0.22	0.08	1.43	0.037833	0.036376	0.250187	0.235146
MmugDNA.4402.1.S1_s_at	MmugDNA.4402.1	11.52	10.91	0.18	0.07	1.53	0.010624	0.041851	0.152818	0.249172
MmugDNA.4403.1.S1_at	MmugDNA.4403.1	6.79	6.77	0.3	0.28	1.01	0.645383	0.881874	0.827328	0.93263
MmugDNA.4407.1.S1_s_at	MmugDNA.4407.1	8.99	8.93	0.08	0.27	1.04	0.708716	0.909008	0.862067	0.948484
MmugDNA.4408.1.S1_at	MmugDNA.4408.1	5.6	5.56	0.1	0.08	1.03	0.343847	0.11142	0.623157	0.376126
MmugDNA.4410.1.S1_at	MmugDNA.4410.1	2.98	2.76	0.26	0.06	1.17	0.242578	0.347888	0.539382	0.592196
MmugDNA.4411.1.S1_at	MmugDNA.4411.1	3.99	3.75	0.11	0.19	1.18	0.440943	0.482537	0.694673	0.68734
MmugDNA.4412.1.S1_at	MmugDNA.4412.1	8.19	7.93	0.3	0.21	1.2	0.258282	0.009965	0.552483	0.131094
MmugDNA.4413.1.S1_at	MmugDNA.4413.1	3.95	4.05	0.2	0.04	-1.07	0.728812	0.604018	0.873272	0.764427
MmugDNA.4414.1.S1_at	MmugDNA.4414.1	3.64	3.65	0.1	0.18	-1.01	0.276298	0.512439	0.567926	0.706299
MmugDNA.4415.1.S1_at	MmugDNA.4415.1	5.06	4.86	0.54	0.05	1.15	0.593434	0.094735	0.79401	0.351549
MmugDNA.4417.1.S1_at	MmugDNA.4417.1	4.94	4.92	0.14	0.02	1.01	0.879821	0.02132	0.948813	0.182772
MmugDNA.4418.1.S1_at	MmugDNA.4418.1	10.22	10.22	0.37	0.07	1	0.378486	0.578107	0.648694	0.7483
MmugDNA.4421.1.S1_at	MmugDNA.4421.1	5.18	7.55	1.09	0.19	-5.16	0.052064	0.172282	0.285691	0.448666
MmugDNA.4423.1.S1_at	MmugDNA.4423.1	5.29	5.32	0.39	0.05	-1.02	0.78456	0.937723	0.901768	0.964687
MmugDNA.4424.1.S1_at	MmugDNA.4424.1	7.18	7.73	0.25	0.36	-1.46	0.071998	0.07198	0.326208	0.314305
MmugDNA.4425.1.S1_at	MmugDNA.4425.1	4.73	4.7	0.35	0.37	1.02	0.808085	0.169054	0.91414	0.445593
MmugDNA.4426.1.S1_at	MmugDNA.4426.1	3.45	3.52	1.17	0.17	-1.06	0.432578	0.587876	0.688358	0.754542
MmugDNA.4428.1.S1_at	MmugDNA.4428.1	7.44	6.73	0.17	0.19	1.64	0.013381	0.194041	0.166322	0.469151
MmugDNA.4429.1.S1_at	MmugDNA.4429.1	3.65	3.53	0.29	0.18	1.09	0.159425	0.241479	0.450703	0.512148
MmugDNA.443.1.S1_at	MmugDNA.443.1	12.91	12.78	0.13	0.04	1.1	0.09326	0.160245	0.361736	0.436398
MmugDNA.4431.1.S1_at	MmugDNA.4431.1	6.23	6.23	0.31	0.04	1	0.865733	0.991689	0.941862	0.995392
MmugDNA.4432.1.S1_at	MmugDNA.4432.1	8.24	8.24	0.33	0.06	-1.01	0.880864	0.156335	0.949372	0.43161

MmugDNA.4435.1.S1_at	MmugDNA.4435.1	3.44	3.44	0.21	0	1	0.729638	0.874043	0.873728	0.928462
MmugDNA.4436.1.S1_at	MmugDNA.4436.1	3.56	3.55	0.03	0.11	1.01	0.613967	0.476382	0.807838	0.682695
MmugDNA.4437.1.S1_at	MmugDNA.4437.1	6.05	5.76	0.15	0.06	1.22	0.053705	0.132287	0.288946	0.404294
MmugDNA.4439.1.S1_at	MmugDNA.4439.1	4.36	4.47	0.08	0.05	-1.08	0.042798	0.030119	0.264078	0.215399
MmugDNA.444.1.S1_s_at	MmugDNA.444.1	11.67	11.75	0.15	0.07	-1.05	0.237111	0.394268	0.534591	0.626868
MmugDNA.4440.1.S1_at	MmugDNA.4440.1	5.17	5.08	0.31	0.14	1.06	0.630209	0.707728	0.818475	0.830472
MmugDNA.4441.1.S1_at	MmugDNA.4441.1	2.89	3.01	0.03	0.1	-1.08	0.106668	0.075658	0.380862	0.320125
MmugDNA.4442.1.S1_at	MmugDNA.4442.1	3.31	3.16	0.16	0.46	1.11	0.76208	0.837026	0.8909	0.906826
MmugDNA.4443.1.S1_at	MmugDNA.4443.1	7.26	8.27	0.36	0.14	-2.02	0.014863	0.149802	0.174061	0.424394
MmugDNA.4444.1.S1_at	MmugDNA.4444.1	7.46	6.93	0.19	0.37	1.45	0.059188	0.316358	0.30037	0.569809
MmugDNA.4445.1.S1_at	MmugDNA.4445.1	9.92	10.34	0.2	0.09	-1.34	0.019483	0.006082	0.192357	0.106306
MmugDNA.4446.1.S1_s_at	MmugDNA.4446.1	7.88	6.7	0.2	0.23	2.27	0.003961	0.002843	0.108453	0.078566
MmugDNA.4447.1.S1_at	MmugDNA.4447.1	3.41	3.34	0.28	0.05	1.05	0.984631	0.993989	0.994336	0.996372
MmugDNA.445.1.S1_at	MmugDNA.445.1	2.9	2.88	0	0.07	1.02	0.4437	0.780923	0.696774	0.872893
MmugDNA.4450.1.S1_at	MmugDNA.4450.1	3.38	3.23	0.21	0.31	1.11	0.904803	0.418125	0.959661	0.642619
MmugDNA.4451.1.S1_at	MmugDNA.4451.1	3.68	3.71	0.4	0.12	-1.02	0.643977	0.681611	0.826524	0.814092
MmugDNA.4452.1.S1_at	MmugDNA.4452.1	8.77	8.17	0.06	0.1	1.51	0.001019	0.029351	0.076321	0.213228
MmugDNA.4453.1.S1_at	MmugDNA.4453.1	3.43	3.47	0.08	0.24	-1.03	0.687758	0.736722	0.850865	0.847693
MmugDNA.4454.1.S1_at	MmugDNA.4454.1	10.5	9.82	0.06	0.11	1.6	0.00057	0.075812	0.070727	0.320402
MmugDNA.4455.1.S1_at	MmugDNA.4455.1	13.33	13.46	0	0.03	-1.09	0.001362	0.075589	0.079595	0.32003
MmugDNA.4456.1.S1_at	MmugDNA.4456.1	9.3	8.83	0.12	0.1	1.39	0.004875	0.096593	0.115123	0.354126
MmugDNA.4457.1.S1_at	MmugDNA.4457.1	3.99	4.11	0.38	0.1	-1.09	0.729117	0.605013	0.873447	0.764917
MmugDNA.4458.1.S1_at	MmugDNA.4458.1	6.66	6.78	0.42	0.08	-1.08	0.617839	0.603234	0.810238	0.764033
MmugDNA.4459.1.S1_at	MmugDNA.4459.1	6.14	5.79	0.36	0.7	1.27	0.513064	0.55558	0.743445	0.733957
MmugDNA.446.1.S1_at	MmugDNA.446.1	3.42	3.28	0.17	0.26	1.1	0.186077	0.127536	0.482202	0.398407
MmugDNA.4460.1.S1_at	MmugDNA.4460.1	6.32	6	0.55	0.11	1.25	0.399078	0.398057	0.664607	0.629148
MmugDNA.4462.1.S1_at	MmugDNA.4462.1	4.96	5.82	0.41	0.26	-1.81	0.086108	0.348548	0.350603	0.592609
MmugDNA.4464.1.S1_at	MmugDNA.4464.1	3.46	3.46	0.98	0.22	-1	0.390841	0.395887	0.658414	0.627749
MmugDNA.4465.1.S1_at	MmugDNA.4465.1	4.49	4.91	0.13	0.08	-1.34	0.011417	0.124599	0.157067	0.394995
MmugDNA.4466.1.S1_at	MmugDNA.4466.1	2.74	2.72	0.25	0.03	1.01	0.28088	0.428851	0.571843	0.650408
MmugDNA.4467.1.S1_at	MmugDNA.4467.1	5.17	5.02	0.43	0.23	1.1	0.483201	0.3814	0.723431	0.617681
MmugDNA.4468.1.S1_at	MmugDNA.4468.1	4.99	4.42	0.3	0.15	1.48	0.026284	0.015629	0.215228	0.158437
MmugDNA.4469.1.S1_at	MmugDNA.4469.1	4.17	3.98	0.22	0.11	1.15	0.437568	0.640535	0.692421	0.78899
MmugDNA.447.1.S1_at	MmugDNA.447.1	10.98	11.1	0.1	0.02	-1.08	0.155807	0.003683	0.446193	0.086591
MmugDNA.4470.1.S1_at	MmugDNA.4470.1	3.5	3.4	0.03	0.09	1.07	0.313968	0.650601	0.599734	0.795663
MmugDNA.4471.1.S1_at	MmugDNA.4471.1	4.07	3.88	0.03	0.2	1.14	0.199795	0.248128	0.497301	0.517567
MmugDNA.4472.1.S1_at	MmugDNA.4472.1	4.78	4.78	0.11	0.05	1	0.550507	0.39967	0.76784	0.629933
MmugDNA.4474.1.S1_at	MmugDNA.4474.1	4.09	5.19	1.09	0.43	-2.15	0.340003	0.488125	0.620186	0.690902
MmugDNA.4475.1.S1_at	MmugDNA.4475.1	5.49	5.63	0.54	0.13	-1.1	0.651098	0.832087	0.830545	0.903658
MmugDNA.4476.1.S1_at	MmugDNA.4476.1	6.07	5.9	0.43	0.18	1.13	0.474908	0.011704	0.7177	0.140174
MmugDNA.4477.1.S1_at	MmugDNA.4477.1	11.22	9.06	1.75	0.92	4.47	0.496089	0.606214	0.732072	0.765727
MmugDNA.448.1.S1_at	MmugDNA.448.1	7.24	9.14	0.21	0.41	-3.74	0.003234	0.000722	0.101775	0.044531
MmugDNA.4480.1.S1_at	MmugDNA.4480.1	4.66	4.69	0.14	0.01	-1.02	0.739371	0.939821	0.879245	0.965805

MmugDNA.4481.1.S1_at	MmugDNA.4481.1	11.37	13.15	0.8	0.14	-3.44	0.033497	0.222526	0.237024	0.495591
MmugDNA.4482.1.S1_at	MmugDNA.4482.1	7.92	6.52	0.29	0.25	2.64	0.002054	0.003275	0.090098	0.082366
MmugDNA.4483.1.S1_at	MmugDNA.4483.1	4.31	4.37	0.14	0	-1.04	0.830576	0.170117	0.925496	0.446868
MmugDNA.4484.1.S1_at	MmugDNA.4484.1	8.96	8.56	0.33	0.23	1.32	0.166817	0.021666	0.460006	0.184333
MmugDNA.4485.1.S1_at	MmugDNA.4485.1	9.88	10.1	0.13	0.16	-1.17	0.148606	0.307828	0.437177	0.56397
MmugDNA.4486.1.S1_at	MmugDNA.4486.1	4.42	4.37	0.09	0.05	1.03	0.235993	0.118155	0.533595	0.386071
MmugDNA.4488.1.S1_at	MmugDNA.4488.1	10.23	10.73	0.17	0.11	-1.42	0.023695	0.024152	0.207081	0.194572
MmugDNA.4489.1.S1_at	MmugDNA.4489.1	5.31	5.17	0.13	0.08	1.1	0.192448	0.232054	0.488977	0.503781
MmugDNA.449.1.S1_at	MmugDNA.449.1	5.98	5.79	0.09	0.07	1.14	0.068288	0.07176	0.319105	0.314014
MmugDNA.4490.1.S1_at	MmugDNA.4490.1	3.91	4.09	0.15	0.05	-1.13	0.103848	0.020207	0.377157	0.178561
MmugDNA.4490.1.S1_x_at	MmugDNA.4490.1	3.71	3.62	0.14	0.03	1.06	0.893912	0.04545	0.954747	0.2575
MmugDNA.4491.1.S1_s_at	MmugDNA.4491.1	11.35	11.47	0.18	0.07	-1.08	0.290983	0.214785	0.580345	0.488643
MmugDNA.4492.1.S1_at	MmugDNA.4492.1	5.25	5.2	0.05	0.06	1.03	0.738556	0.144444	0.878825	0.418323
MmugDNA.4493.1.S1_at	MmugDNA.4493.1	2.84	2.95	0.05	0.15	-1.08	0.592768	0.223109	0.793615	0.49588
MmugDNA.4494.1.S1_at	MmugDNA.4494.1	5.31	6.4	1.81	0.52	-2.13	0.965804	0.32338	0.986156	0.574453
MmugDNA.4495.1.S1_at	MmugDNA.4495.1	3.26	3.21	0.06	0.02	1.03	0.264105	0.788405	0.557422	0.877619
MmugDNA.4497.1.S1_at	MmugDNA.4497.1	3.75	3.53	0.7	0.2	1.16	0.456812	0.662061	0.705979	0.802105
MmugDNA.4498.1.S1_at	MmugDNA.4498.1	3.58	3.45	0.48	0.03	1.09	0.491726	0.615388	0.729361	0.771962
MmugDNA.4499.1.S1_at	MmugDNA.4499.1	7.73	8.31	0.19	0.08	-1.5	0.009313	0.189354	0.146315	0.465092
MmugDNA.450.1.S1_at	MmugDNA.450.1	6.96	6.96	0.11	0.07	1	0.237186	0.313905	0.534591	0.568094
MmugDNA.4500.1.S1_at	MmugDNA.4500.1	4.25	5.3	0.32	0.43	-2.06	0.119085	0.070544	0.396713	0.311777
MmugDNA.4502.1.S1_at	MmugDNA.4502.1	3.93	3.92	0.26	0.15	1	0.394314	0.386903	0.660956	0.621935
MmugDNA.4503.1.S1_at	MmugDNA.4503.1	5.92	5.68	0.12	0.01	1.18	0.051285	0.032532	0.283861	0.223378
MmugDNA.4504.1.S1_at	MmugDNA.4504.1	8.06	9.01	0.52	0.08	-1.93	0.116428	0.009251	0.39359	0.126966
MmugDNA.4505.1.S1_at	MmugDNA.4505.1	6.61	7.15	0.48	0.41	-1.45	0.523012	0.455697	0.750171	0.669654
MmugDNA.4506.1.S1_at	MmugDNA.4506.1	6.16	6.08	0.19	0.06	1.06	0.232008	0.288094	0.530597	0.549319
MmugDNA.4507.1.S1_at	MmugDNA.4507.1	8.93	8.99	0.06	0.12	-1.05	0.286616	0.788237	0.576462	0.877514
MmugDNA.4508.1.S1_at	MmugDNA.4508.1	12.56	12.52	0.04	0.01	1.03	0.39355	0.022965	0.660319	0.189548
MmugDNA.4509.1.S1_at	MmugDNA.4509.1	8.47	8.1	0.25	0.16	1.29	0.101753	0.455776	0.373209	0.669659
MmugDNA.451.1.S1_at	MmugDNA.451.1	4.55	4.87	1.1	0.26	-1.24	0.818002	0.297348	0.918705	0.556071
MmugDNA.4511.1.S1_at	MmugDNA.4511.1	10.03	10.49	0.37	0.31	-1.38	0.157408	0.118653	0.448037	0.386673
MmugDNA.4512.1.S1_at	MmugDNA.4512.1	7.67	7.62	0.11	0.29	1.03	0.438616	0.036099	0.693134	0.234417
MmugDNA.4513.1.S1_at	MmugDNA.4513.1	7.21	6.85	0.03	0.17	1.28	0.078783	0.013418	0.338647	0.148424
MmugDNA.4514.1.S1_at	MmugDNA.4514.1	4.54	4.54	0.03	0.07	1	0.624989	0.150113	0.81514	0.42471
MmugDNA.4516.1.S1_at	MmugDNA.4516.1	7.17	6.66	0.36	0.2	1.42	0.039609	0.024679	0.255628	0.196662
MmugDNA.4517.1.S1_s_at	MmugDNA.4517.1	9.55	9.81	0.51	0.06	-1.2	0.51346	0.732959	0.743659	0.84547
MmugDNA.4518.1.S1_at	MmugDNA.4518.1	3.79	3.83	0.34	0.13	-1.03	0.891551	0.967663	0.953744	0.982117
MmugDNA.4519.1.S1_at	MmugDNA.4519.1	8.29	8.13	0.05	0.02	1.11	0.004376	0.160541	0.112249	0.436708
MmugDNA.4520.1.S1_at	MmugDNA.4520.1	5.06	4.9	0.51	0.1	1.11	0.528268	0.753721	0.753547	0.856634
MmugDNA.4521.1.S1_at	MmugDNA.4521.1	8.22	8.64	0.14	0.23	-1.34	0.1748	0.658913	0.469037	0.800473
MmugDNA.4522.1.S1_at	MmugDNA.4522.1	3.03	3.2	0.14	0.14	-1.13	0.770201	0.743616	0.894561	0.851428
MmugDNA.4523.1.S1_at	MmugDNA.4523.1	10.12	9.32	0.26	0.2	1.73	0.024719	0.040986	0.210329	0.247202
MmugDNA.29813.1.S1_at	MmugDNA.29813.1	11.41	10.95	0.32	0.32	1.38	0.32829	0.107745	0.610662	0.370816

MmugDNA.29813.1.S1_s_at	MmugDNA.29813.1	11.07	10.41	0.24	0.28	1.58	0.075682	0.090047	0.333384	0.344402
MmugDNA.4524.1.S1_at	MmugDNA.4524.1	8.05	8.17	0.03	0.13	-1.09	0.095806	0.23022	0.365401	0.502084
MmugDNA.4525.1.S1_at	MmugDNA.4525.1	12.09	12.22	0.02	0.04	-1.09	0.014409	0.082022	0.171721	0.330729
MmugDNA.4526.1.S1_at	MmugDNA.4526.1	7.96	8.65	0.11	0.18	-1.61	0.005174	0.021803	0.116998	0.184765
MmugDNA.4527.1.S1_at	MmugDNA.4527.1	5.96	6.13	0.19	0.07	-1.12	0.215056	0.653493	0.512738	0.797464
MmugDNA.4528.1.S1_at	MmugDNA.4528.1	5.06	4.66	0.15	0.11	1.32	0.045719	0.353671	0.271293	0.596752
MmugDNA.4529.1.S1_at	MmugDNA.4529.1	4.1	3.61	0.29	0.13	1.4	0.085415	0.103918	0.349738	0.36459
MmugDNA.453.1.S1_at	MmugDNA.453.1	11.27	10.38	0.7	0.63	1.85	0.371187	0.516835	0.643902	0.709251
MmugDNA.4530.1.S1_at	MmugDNA.4530.1	4.21	4.08	0.07	0.14	1.09	0.137643	0.263293	0.422708	0.529561
MmugDNA.4532.1.S1_at	MmugDNA.4532.1	12.06	12.06	0.18	0.02	1.01	0.671533	0.392294	0.842415	0.625694
MmugDNA.4533.1.S1_at	MmugDNA.4533.1	7.17	7.03	0.08	0.07	1.11	0.05452	0.291345	0.290603	0.551803
MmugDNA.4534.1.S1_at	MmugDNA.4534.1	10.61	10.23	0.11	0.08	1.3	0.005714	0.339308	0.121179	0.585982
MmugDNA.4535.1.S1_at	MmugDNA.4535.1	5.72	5.72	0.7	0.31	1	0.83	0.652722	0.92519	0.796982
MmugDNA.4536.1.S1_at	MmugDNA.4536.1	6.59	6.6	0.06	0.41	-1.01	0.338166	0.41425	0.61862	0.640163
MmugDNA.4537.1.S1_at	MmugDNA.4537.1	7.96	7.21	0.24	0.17	1.68	0.024817	0.240894	0.210553	0.511584
MmugDNA.4538.1.S1_at	MmugDNA.4538.1	10.15	9.91	0.32	0.18	1.18	0.550302	0.61858	0.767803	0.774158
MmugDNA.4539.1.S1_at	MmugDNA.4539.1	6.94	6.81	0.3	0.03	1.09	0.916239	0.989561	0.964383	0.994055
MmugDNA.454.1.S1_at	MmugDNA.454.1	10.21	10.93	0.3	0.17	-1.65	0.0217	0.002455	0.20067	0.073314
MmugDNA.4540.1.S1_at	MmugDNA.4540.1	11.85	11.62	0.18	0.06	1.17	0.043473	0.001151	0.265658	0.053529
MmugDNA.4541.1.S1_at	MmugDNA.4541.1	4.34	4.31	0.6	0.39	1.03	0.482964	0.859518	0.723242	0.919992
MmugDNA.4542.1.S1_at	MmugDNA.4542.1	2.93	3.15	0.11	0.07	-1.16	0.065929	0.060241	0.314244	0.292091
MmugDNA.4543.1.S1_at	MmugDNA.4543.1	9.86	9.37	0.14	0.11	1.4	0.015816	0.012898	0.178242	0.146225
MmugDNA.4544.1.S1_at	MmugDNA.4544.1	5.76	5.85	0.14	0.23	-1.06	0.123084	0.379734	0.402202	0.616543
MmugDNA.4545.1.S1_at	MmugDNA.4545.1	9.83	9.92	0.04	0.05	-1.06	0.208928	0.000592	0.506372	0.041912
MmugDNA.4546.1.S1_at	MmugDNA.4546.1	6.13	6.13	0.12	0.05	1	0.607124	0.185711	0.803551	0.46163
MmugDNA.4548.1.S1_at	MmugDNA.4548.1	5.31	5.14	0.33	0.29	1.13	0.259678	0.311457	0.554019	0.566456
MmugDNA.4549.1.S1_at	MmugDNA.4549.1	3.17	3.29	0.23	0.12	-1.09	0.387332	0.605045	0.655535	0.764917
MmugDNA.455.1.S1_at	MmugDNA.455.1	6.11	6.08	0.17	0.24	1.02	0.856142	0.645879	0.937374	0.792632
MmugDNA.4550.1.S1_at	MmugDNA.4550.1	5.5	4.79	0.34	0.23	1.63	0.107511	0.103868	0.382242	0.364519
MmugDNA.4551.1.S1_at	MmugDNA.4551.1	2.7	2.95	0.06	0.13	-1.19	0.154922	0.272249	0.445131	0.536992
MmugDNA.4553.1.S1_at	MmugDNA.4553.1	6.13	5.81	0.21	0.17	1.25	0.218674	0.395678	0.516351	0.627623
MmugDNA.4555.1.S1_at	MmugDNA.4555.1	4.64	4.53	0.01	0.03	1.08	0.005648	0.004622	0.120879	0.094974
MmugDNA.4556.1.S1_at	MmugDNA.4556.1	7.49	6.07	0.6	0.25	2.66	0.022814	0.12973	0.204235	0.401362
MmugDNA.4557.1.S1_at	MmugDNA.4557.1	8.28	7.77	0.41	0.51	1.42	0.562951	0.219511	0.775246	0.493168
MmugDNA.4558.1.S1_at	MmugDNA.4558.1	8.71	8.15	0.16	0.09	1.47	0.007279	0.449898	0.132985	0.665343
MmugDNA.4559.1.S1_at	MmugDNA.4559.1	5.21	7.1	1.53	0.12	-3.72	0.290381	0.29107	0.579851	0.551574
MmugDNA.4560.1.S1_at	MmugDNA.4560.1	4.42	4.76	0.02	0.12	-1.27	0.020958	0.004065	0.198328	0.090288
MmugDNA.4561.1.S1_at	MmugDNA.4561.1	4.42	4.28	0.23	0.13	1.1	0.224612	0.395336	0.522693	0.627404
MmugDNA.4563.1.S1_at	MmugDNA.4563.1	6.15	6.22	0.09	0.05	-1.04	0.07064	0.00733	0.324085	0.115015
MmugDNA.4564.1.S1_at	MmugDNA.4564.1	8.15	7.51	0.41	0.53	1.56	0.273148	0.136325	0.565251	0.408746
MmugDNA.4565.1.S1_at	MmugDNA.4565.1	5.5	5.63	0.33	0.08	-1.09	0.447043	0.67964	0.69909	0.812969
MmugDNA.4566.1.S1_at	MmugDNA.4566.1	7.25	7.38	0.72	0.11	-1.09	0.907588	0.676453	0.960932	0.81095
MmugDNA.4568.1.S1_at	MmugDNA.4568.1	3.43	3.4	1.03	0.14	1.02	0.305028	0.432652	0.592015	0.653054



MmugDNA.4569.1.S1_at	MmugDNA.4569.1	11.15	10.72	0.05	0.09	1.35	0.001653	0.008567	0.084462	0.122809
MmugDNA.4570.1.S1_at	MmugDNA.4570.1	4.8	4.81	0.17	0.12	-1	0.644535	0.745038	0.826962	0.852262
MmugDNA.4571.1.S1_at	MmugDNA.4571.1	6.11	5.81	0.06	0.08	1.23	0.009391	0.028939	0.146803	0.21198
MmugDNA.4572.1.S1_at	MmugDNA.4572.1	6.85	6.64	0.34	0.06	1.16	0.292643	0.002997	0.581743	0.079958
MmugDNA.4575.1.S1_at	MmugDNA.4575.1	4.04	5.07	0.49	0.25	-2.04	0.055754	0.124922	0.29328	0.395313
MmugDNA.4577.1.S1_at	MmugDNA.4577.1	5.97	5.86	0.02	0.05	1.08	0.022459	0.206928	0.203164	0.481052
MmugDNA.4579.1.S1_at	MmugDNA.4579.1	3.77	3.76	0.11	0.09	1.01	0.213502	0.42026	0.511324	0.64407
MmugDNA.458.1.S1_at	MmugDNA.458.1	5.77	6.47	0.59	0.14	-1.62	0.067926	0.00885	0.318429	0.124493
MmugDNA.4580.1.S1_at	MmugDNA.4580.1	6.45	6.51	0.32	0.48	-1.05	0.594848	0.883849	0.794991	0.933709
MmugDNA.4582.1.S1_at	MmugDNA.4582.1	5.18	5.42	1.08	0.28	-1.19	0.921679	0.993607	0.966451	0.996218
MmugDNA.4585.1.S1_at	MmugDNA.4585.1	6.05	5.32	0.92	0.5	1.66	0.352508	0.360203	0.630029	0.601275
MmugDNA.4586.1.S1_at	MmugDNA.4586.1	12.52	12.26	0.08	0.02	1.19	0.004925	0.008044	0.115175	0.119181
MmugDNA.4587.1.S1_at	MmugDNA.4587.1	5.62	5.47	0.08	0.09	1.11	0.191931	0.186852	0.488491	0.462707
MmugDNA.4588.1.S1_at	MmugDNA.4588.1	8.34	8.26	0.21	0.19	1.05	0.325786	0.01796	0.608941	0.169043
MmugDNA.459.1.S1_at	MmugDNA.459.1	3.92	3.95	0.21	0.06	-1.02	0.946398	0.81755	0.977365	0.894746
MmugDNA.4590.1.S1_at	MmugDNA.4590.1	3.94	3.92	0.05	0.23	1.01	0.978551	0.484453	0.991753	0.688478
MmugDNA.4591.1.S1_at	MmugDNA.4591.1	5.45	6.39	0.4	0.38	-1.92	0.140862	0.207096	0.426669	0.481189
MmugDNA.4593.1.S1_at	MmugDNA.4593.1	8.68	8.44	0.7	0.19	1.18	0.350016	0.444685	0.627837	0.662072
MmugDNA.29515.1.S1_at	MmugDNA.29515.1	8.83	8.24	0.11	0.1	1.5	0.002049	0.008769	0.090054	0.124009
MmugDNA.29515.1.S1_s_at	MmugDNA.29515.1	10.19	9.54	0.18	0.1	1.57	0.006823	0.003643	0.129236	0.086518
MmugDNA.4595.1.S1_at	MmugDNA.4595.1	6.47	6.52	0.21	0.06	-1.03	0.808492	0.971559	0.914284	0.984558
MmugDNA.4596.1.S1_at	MmugDNA.4596.1	3.26	3.26	0.04	0.01	1	0.357886	0.200117	0.633697	0.474603
MmugDNA.4597.1.S1_at	MmugDNA.4597.1	12.34	12.69	0.18	0.03	-1.27	0.070427	0.002653	0.323757	0.076147
MmugDNA.4598.1.S1_at	MmugDNA.4598.1	4.69	4.5	0.13	0.09	1.14	0.157983	0.242156	0.448708	0.512652
MmugDNA.4599.1.S1_at	MmugDNA.4599.1	6.26	5.58	0.26	0.47	1.6	0.201655	0.240389	0.499203	0.510966
MmugDNA.46.1.S1_at	MmugDNA.46.1	9.92	9.16	0.29	0.16	1.69	0.032697	0.028423	0.234993	0.210385
MmugDNA.460.1.S1_at	MmugDNA.460.1	5.98	6.22	0.16	0.18	-1.18	0.12767	0.07529	0.409569	0.319441
MmugDNA.4600.1.S1_at	MmugDNA.4600.1	3.64	3.71	0.14	0.15	-1.05	0.984629	0.2259	0.994336	0.498298
MmugDNA.4601.1.S1_at	MmugDNA.4601.1	6.06	6.15	0.14	0.05	-1.06	0.850997	0.936016	0.935277	0.963932
MmugDNA.4602.1.S1_at	MmugDNA.4602.1	5.76	6.74	0.23	0.42	-1.98	0.050593	0.168827	0.282639	0.445458
MmugDNA.4603.1.S1_at	MmugDNA.4603.1	7.45	6.55	0.41	0.27	1.87	0.025374	0.01212	0.21227	0.142442
MmugDNA.4604.1.S1_at	MmugDNA.4604.1	6.01	6.04	0.03	0.03	-1.02	0.49483	0.38983	0.731438	0.623878
MmugDNA.4605.1.S1_at	MmugDNA.4605.1	4.43	4.4	0.2	0.55	1.03	0.453477	0.075112	0.703642	0.319301
MmugDNA.4606.1.S1_at	MmugDNA.4606.1	6.07	6.04	0.15	0.19	1.02	0.319373	0.799633	0.604001	0.884762
MmugDNA.4607.1.S1_at	MmugDNA.4607.1	9.09	8.76	0.26	0.18	1.26	0.519416	0.732152	0.748036	0.844852
MmugDNA.4608.1.S1_at	MmugDNA.4608.1	5.49	5.53	0.3	0.03	-1.02	0.809282	0.025606	0.914571	0.200784
MmugDNA.461.1.S1_at	MmugDNA.461.1	9.96	10.76	0.58	0.24	-1.75	0.127945	0.080627	0.409866	0.328427
MmugDNA.4610.1.S1_at	MmugDNA.4610.1	3.13	3.18	0.06	0.14	-1.03	0.303797	0.2609	0.591195	0.527351
MmugDNA.4611.1.S1_at	MmugDNA.4611.1	5.87	5.69	0.59	0.08	1.13	0.217425	0.269915	0.515324	0.535204
MmugDNA.4612.1.S1_at	MmugDNA.4612.1	8.35	7	0.64	0.07	2.54	0.055792	0.017725	0.293362	0.168367
MmugDNA.4613.1.S1_at	MmugDNA.4613.1	12.88	12.91	0.08	0.01	-1.02	0.707184	0.738397	0.861311	0.848281
MmugDNA.4614.1.S1_at	MmugDNA.4614.1	11.88	11.85	0.1	0.03	1.02	0.969165	0.175302	0.98776	0.452064
MmugDNA.4616.1.S1_at	MmugDNA.4616.1	10.38	10.28	0.23	0.08	1.07	0.481461	0.129979	0.721957	0.401549

MmugDNA.4617.1.S1_at	MmugDNA.4617.1	3.95	3.9	0.05	0.03	1.04	0.369655	0.332862	0.642969	0.581266
MmugDNA.4619.1.S1_at	MmugDNA.4619.1	3.54	3.44	0.45	0.14	1.07	0.233089	0.126109	0.531318	0.39672
MmugDNA.462.1.S1_at	MmugDNA.462.1	7.29	7.49	1.11	0.41	-1.15	0.767819	0.936075	0.893381	0.963958
MmugDNA.4620.1.S1_at	MmugDNA.4620.1	4.05	4.21	0.09	0.13	-1.12	0.063867	0.132972	0.309245	0.404626
MmugDNA.4621.1.S1_at	MmugDNA.4621.1	11.84	11.72	0.26	0.14	1.09	0.662059	0.469109	0.836881	0.678117
MmugDNA.4623.1.S1_at	MmugDNA.4623.1	4.04	4	0.24	0.08	1.03	0.752288	0.907684	0.885542	0.947753
MmugDNA.4624.1.S1_at	MmugDNA.4624.1	6.01	6.01	0.17	0.1	-1	0.639302	0.514339	0.823426	0.707645
MmugDNA.4625.1.S1_at	MmugDNA.4625.1	4.69	4.41	0.13	0.07	1.21	0.069347	0.115751	0.321649	0.382814
MmugDNA.4626.1.S1_at	MmugDNA.4626.1	7.96	7.86	0.07	0.11	1.08	0.055912	0.630916	0.293437	0.782539
MmugDNA.4627.1.S1_at	MmugDNA.4627.1	5.31	4.99	0.28	0.32	1.24	0.307978	0.34149	0.59471	0.587676
MmugDNA.4628.1.S1_at	MmugDNA.4628.1	4.73	4.06	0.67	0.17	1.59	0.202915	0.647922	0.500659	0.793872
MmugDNA.4629.1.S1_at	MmugDNA.4629.1	4.33	4.17	0.11	0.04	1.12	0.101424	0.019174	0.372888	0.1742
MmugDNA.4631.1.S1_at	MmugDNA.4631.1	5.58	6.02	1.03	0.06	-1.35	0.890361	0.038581	0.953294	0.241429
MmugDNA.4632.1.S1_at	MmugDNA.4632.1	9.58	9.71	0.06	0.01	-1.1	0.02535	0.041704	0.21227	0.24887
MmugDNA.4633.1.S1_at	MmugDNA.4633.1	7.55	7.07	0.39	0.12	1.4	0.415767	0.097137	0.676389	0.354735
MmugDNA.4634.1.S1_at	MmugDNA.4634.1	3.24	3.32	0.07	0.07	-1.06	0.297026	0.16636	0.585548	0.442884
MmugDNA.4635.1.S1_at	MmugDNA.4635.1	4.95	5.34	1.07	0.09	-1.31	0.692803	0.195508	0.853193	0.470351
MmugDNA.4638.1.S1_at	MmugDNA.4638.1	6.27	6.18	0.82	0.36	1.07	0.597639	0.672443	0.796847	0.808568
MmugDNA.4639.1.S1_at	MmugDNA.4639.1	2.78	3.11	0.09	0.38	-1.26	0.149857	0.132328	0.43879	0.404294
MmugDNA.464.1.S1_at	MmugDNA.464.1	9.21	8.56	0.23	0.25	1.57	0.12591	0.162656	0.406859	0.43876
MmugDNA.4640.1.S1_at	MmugDNA.4640.1	6.5	6.63	0.17	0.28	-1.1	0.955531	0.400832	0.981771	0.630658
MmugDNA.4641.1.S1_at	MmugDNA.4641.1	5.08	5.09	0.06	0.01	-1.01	0.22719	0.770194	0.525206	0.86656
MmugDNA.4642.1.S1_at	MmugDNA.4642.1	5.47	5.38	0.07	0.12	1.07	0.224193	0.000505	0.522333	0.039158
MmugDNA.4643.1.S1_at	MmugDNA.4643.1	7.65	6.92	0.62	0.02	1.65	0.329039	0.49352	0.611346	0.694195
MmugDNA.4644.1.S1_at	MmugDNA.4644.1	3.33	3.32	0.05	0.12	1.01	0.999787	0.059515	0.999962	0.290548
MmugDNA.4648.1.S1_at	MmugDNA.4648.1	4.12	3.34	0.69	0.21	1.72	0.343422	0.3759	0.622974	0.613749
MmugDNA.4649.1.S1_at	MmugDNA.4649.1	9.05	6.69	1.44	0.43	5.13	0.077931	0.138675	0.337174	0.411742
MmugDNA.465.1.S1_at	MmugDNA.465.1	4.54	4.43	0.35	0.06	1.08	0.648463	0.161613	0.829221	0.437771
MmugDNA.4650.1.S1_at	MmugDNA.4650.1	8.79	8.43	0.87	0.2	1.28	0.651307	0.848649	0.830638	0.914061
MmugDNA.4652.1.S1_at	MmugDNA.4652.1	10.51	10.45	0.17	0.08	1.04	0.350827	0.386399	0.628649	0.621593
MmugDNA.4653.1.S1_at	MmugDNA.4653.1	4.16	4.04	0.42	0.03	1.09	0.637727	0.522493	0.822594	0.713164
MmugDNA.4654.1.S1_at	MmugDNA.4654.1	7.13	7.63	0.37	0.17	-1.42	0.253236	0.42412	0.547616	0.646737
MmugDNA.4655.1.S1_at	MmugDNA.4655.1	11.46	10.51	0.44	0.07	1.93	0.018709	0.00714	0.190054	0.113735
MmugDNA.4656.1.S1_at	MmugDNA.4656.1	6.69	6.11	0.92	0.27	1.5	0.200323	0.429894	0.497792	0.651109
MmugDNA.4658.1.S1_at	MmugDNA.4658.1	7.06	6.62	0.35	0.12	1.35	0.049174	0.004183	0.279211	0.091084
MmugDNA.4659.1.S1_at	MmugDNA.4659.1	4.42	4.38	0.07	0.11	1.02	0.265235	0.053793	0.557962	0.277457
MmugDNA.466.1.S1_at	MmugDNA.466.1	6.85	7	0.44	0.19	-1.11	0.73897	0.444676	0.879058	0.662072
MmugDNA.4660.1.S1_at	MmugDNA.4660.1	7.48	6.76	0.79	0.4	1.64	0.244668	0.41468	0.540961	0.640456
MmugDNA.4661.1.S1_at	MmugDNA.4661.1	6.94	6.4	0.91	0.54	1.45	0.283181	0.192425	0.573616	0.467919
MmugDNA.4662.1.S1_at	MmugDNA.4662.1	3.42	3.39	0.03	0.07	1.02	0.168773	0.302322	0.462083	0.560092
MmugDNA.4663.1.S1_at	MmugDNA.4663.1	4.44	4.39	0.12	0.03	1.04	0.12387	0.145582	0.403672	0.419456
MmugDNA.4665.1.S1_at	MmugDNA.4665.1	7.2	6.45	1.37	0.23	1.68	0.498213	0.69052	0.733548	0.819604
MmugDNA.4666.1.S1_at	MmugDNA.4666.1	2.88	2.86	0.11	0.11	1.01	0.708377	0.941101	0.861893	0.96664

MmugDNA.4668.1.S1_at	MmugDNA.4668.1	9.7	9.08	0.15	0.12	1.54	0.004758	0.001193	0.115098	0.054172
MmugDNA.4669.1.S1_at	MmugDNA.4669.1	11.3	11.15	0.28	0.08	1.11	0.361911	0.498502	0.637126	0.697582
MmugDNA.4672.1.S1_at	MmugDNA.4672.1	6.84	6.67	0.39	0.28	1.12	0.230584	0.32662	0.529468	0.576649
MmugDNA.4673.1.S1_at	MmugDNA.4673.1	3.58	3.39	0.27	0.05	1.14	0.446722	0.322648	0.698851	0.574024
MmugDNA.4674.1.S1_at	MmugDNA.4674.1	8.71	8.79	0.28	0.15	-1.06	0.890916	0.561009	0.95346	0.737076
MmugDNA.4675.1.S1_at	MmugDNA.4675.1	8.27	8.39	0.15	0.2	-1.09	0.40659	0.259436	0.669837	0.526418
MmugDNA.4675.1.S1_s_at	MmugDNA.4675.1	8.87	8.82	0.42	0.11	1.04	0.390291	0.397653	0.657953	0.629023
MmugDNA.4676.1.S1_at	MmugDNA.4676.1	6.75	6.62	0.18	0.3	1.1	0.290829	0.50607	0.580217	0.702355
MmugDNA.4677.1.S1_at	MmugDNA.4677.1	4.91	4.7	0.27	0.09	1.16	0.164039	0.139329	0.456843	0.412525
MmugDNA.4678.1.S1_at	MmugDNA.4678.1	4.01	4.11	0.08	0.22	-1.07	0.231572	0.427321	0.530249	0.649175
MmugDNA.4680.1.S1_s_at	MmugDNA.4680.1	9.81	9.78	0.1	0.17	1.02	0.625748	0.362097	0.815546	0.602821
MmugDNA.4682.1.S1_at	MmugDNA.4682.1	5.6	5.79	0.18	0.17	-1.14	0.248157	0.069007	0.543486	0.309017
MmugDNA.4683.1.S1_at	MmugDNA.4683.1	3.59	3.54	0.22	0.14	1.04	0.1572	0.189821	0.447994	0.465403
MmugDNA.4684.1.S1_at	MmugDNA.4684.1	9.75	9.81	0.07	0.06	-1.04	0.11905	0.586603	0.396713	0.753603
MmugDNA.4685.1.S1_at	MmugDNA.4685.1	3.59	3.35	0.12	0.27	1.18	0.394525	0.665826	0.661066	0.804196
MmugDNA.4687.1.S1_at	MmugDNA.4687.1	11.48	11.34	0.23	0.17	1.1	0.685959	0.036678	0.850432	0.235973
MmugDNA.4688.1.S1_at	MmugDNA.4688.1	10.46	9.73	0.14	0.12	1.66	0.003829	0.001298	0.107129	0.055585
MmugDNA.4689.1.S1_at	MmugDNA.4689.1	6.71	6.52	0.7	0.07	1.14	0.661033	0.681338	0.836437	0.813957
MmugDNA.469.1.S1_at	MmugDNA.469.1	10.83	10.64	0.12	0.09	1.14	0.171301	0.110292	0.465234	0.374403
MmugDNA.4690.1.S1_at	MmugDNA.4690.1	4	3.98	0.48	0.18	1.01	0.251771	0.322336	0.546475	0.57392
MmugDNA.4691.1.S1_at	MmugDNA.4691.1	4.33	4.04	0.13	0.09	1.22	0.0581	0.125911	0.298185	0.396452
MmugDNA.4692.1.S1_at	MmugDNA.4692.1	11.45	11.41	0.12	0.06	1.03	0.447629	0.122755	0.699576	0.39274
MmugDNA.4694.1.S1_at	MmugDNA.4694.1	7.9	7.91	0.28	0.06	-1.01	0.983382	0.496046	0.99383	0.695877
MmugDNA.4695.1.S1_at	MmugDNA.4695.1	7.43	7.76	0.13	0.25	-1.25	0.134611	0.520496	0.418463	0.711799
MmugDNA.4697.1.S1_at	MmugDNA.4697.1	3.15	3.12	0.02	0.1	1.02	0.209603	0.601125	0.507107	0.762531
MmugDNA.4699.1.S1_at	MmugDNA.4699.1	4.04	3.6	0.37	0.11	1.36	0.185494	0.27938	0.481731	0.543014
MmugDNA.47.1.S1_at	MmugDNA.47.1	12.38	12.13	0.01	0.07	1.19	0.008957	0.010369	0.144364	0.133236
MmugDNA.470.1.S1_at	MmugDNA.470.1	4.39	4.43	0.27	0.02	-1.02	0.585872	0.852989	0.789501	0.916437
MmugDNA.4700.1.S1_at	MmugDNA.4700.1	4.13	3.64	0.18	0.22	1.4	0.047703	0.348764	0.275878	0.592786
MmugDNA.4701.1.S1_at	MmugDNA.4701.1	7.73	7.63	0.1	0.05	1.07	0.925712	0.070923	0.968535	0.312444
MmugDNA.4702.1.S1_at	MmugDNA.4702.1	6.47	6.28	0.17	0.03	1.14	0.340537	0.568704	0.620818	0.742078
MmugDNA.4704.1.S1_at	MmugDNA.4704.1	3.61	3.57	0.35	0.1	1.03	0.445962	0.354467	0.698308	0.597237
MmugDNA.4705.1.S1_s_at	MmugDNA.4705.1	6.48	6.69	0.31	0.38	-1.16	0.95355	0.987395	0.980976	0.992936
MmugDNA.4706.1.S1_at	MmugDNA.4706.1	5.8	5.69	0.18	0.13	1.08	0.222284	0.4722	0.520257	0.679876
MmugDNA.4708.1.S1_at	MmugDNA.4708.1	4.86	4.78	0.3	0.11	1.06	0.595882	0.71578	0.795488	0.835258
MmugDNA.4709.1.S1_at	MmugDNA.4709.1	3.45	3.33	0.14	0.19	1.08	0.537526	0.476734	0.759693	0.682885
MmugDNA.471.1.S1_at	MmugDNA.471.1	3.76	3.62	0.35	0.09	1.1	0.171328	0.228401	0.465234	0.500587
MmugDNA.4710.1.S1_at	MmugDNA.4710.1	9.37	9.19	0.22	0.12	1.13	0.818568	0.004209	0.918995	0.091368
MmugDNA.4711.1.S1_at	MmugDNA.4711.1	2.86	2.85	0.11	0.08	1	0.525459	0.715662	0.75194	0.835159
MmugDNA.4712.1.S1_at	MmugDNA.4712.1	3.52	3.52	0.15	0.15	-1.01	0.428656	0.687507	0.685446	0.817606
MmugDNA.4713.1.S1_at	MmugDNA.4713.1	3.33	3.36	0	0.13	-1.03	0.637531	0.547855	0.822534	0.728723
MmugDNA.4714.1.S1_at	MmugDNA.4714.1	11.62	11.18	0.23	0.02	1.36	0.079374	0.116812	0.339398	0.384133
MmugDNA.4715.1.S1_at	MmugDNA.4715.1	3.38	3.36	0	0.01	1.01	0.061279	0.281341	0.304318	0.544391

MmugDNA.4716.1.S1_at	MmugDNA.4716.1	4.05	4.24	0.15	0.11	-1.14	0.740873	0.059745	0.879892	0.29107
MmugDNA.4717.1.S1_at	MmugDNA.4717.1	5.83	4.84	1.26	0.67	1.99	0.33762	0.467973	0.618005	0.677457
MmugDNA.4718.1.S1_s_at	MmugDNA.4718.1	10.09	10.53	0.32	0.13	-1.36	0.154656	0.236817	0.444927	0.507555
MmugDNA.472.1.S1_at	MmugDNA.472.1	5.61	5.88	0.39	0.24	-1.21	0.866656	0.970915	0.94244	0.984133
MmugDNA.4720.1.S1_s_at	MmugDNA.4720.1	3.54	3.48	0.05	0.04	1.04	0.648268	0.194286	0.829161	0.469384
MmugDNA.4722.1.S1_at	MmugDNA.4722.1	10.99	9.05	0.43	0.3	3.86	0.004223	0.004636	0.11079	0.094988
MmugDNA.4723.1.S1_at	MmugDNA.4723.1	3.98	4	0.15	0.01	-1.01	0.489736	0.530904	0.72796	0.718247
MmugDNA.4724.1.S1_at	MmugDNA.4724.1	6.53	6.33	0.1	0.04	1.15	0.047129	0.047199	0.274594	0.261823
MmugDNA.4726.1.S1_at	MmugDNA.4726.1	9.14	8.07	0.54	0.35	2.1	0.04478	0.044606	0.268918	0.255589
MmugDNA.4727.1.S1_at	MmugDNA.4727.1	4.61	4.55	0.68	0.37	1.04	0.2911	0.27638	0.58049	0.540334
MmugDNA.4729.1.S1_at	MmugDNA.4729.1	4.66	4.57	0.1	0.07	1.06	0.326474	0.235487	0.609577	0.506551
MmugDNA.473.1.S1_at	MmugDNA.473.1	5.74	5.72	0.21	0.07	1.01	0.478722	0.320432	0.720221	0.572648
MmugDNA.4730.1.S1_at	MmugDNA.4730.1	11.79	11.79	0.17	0.12	-1	0.830617	0.057172	0.925496	0.284974
MmugDNA.4733.1.S1_at	MmugDNA.4733.1	9.72	8.82	0.09	0.13	1.87	0.001137	0.015357	0.077306	0.157392
MmugDNA.4734.1.S1_at	MmugDNA.4734.1	4.92	4.68	0.42	0.13	1.18	0.556911	0.321406	0.771968	0.573207
MmugDNA.4735.1.S1_at	MmugDNA.4735.1	3.41	3.49	0.16	0.03	-1.06	0.882996	0.734412	0.95022	0.846131
MmugDNA.4736.1.S1_at	MmugDNA.4736.1	6.05	5.16	0.27	0.42	1.86	0.047426	0.042063	0.275072	0.249599
MmugDNA.4737.1.S1_at	MmugDNA.4737.1	5.62	5.72	0.62	0.22	-1.07	0.691674	0.875184	0.852609	0.929179
MmugDNA.4738.1.S1_at	MmugDNA.4738.1	4.98	5.24	0.26	0.18	-1.2	0.313171	0.297481	0.598964	0.556122
MmugDNA.4739.1.S1_at	MmugDNA.4739.1	4.85	4.77	0.27	0.23	1.06	0.528438	0.624913	0.753659	0.778939
MmugDNA.4741.1.S1_at	MmugDNA.4741.1	3.13	3.13	0.03	0.03	1	0.982743	0.502898	0.993625	0.700417
MmugDNA.4743.1.S1_at	MmugDNA.4743.1	8.48	8.39	0.44	0.14	1.06	0.718712	0.125185	0.867276	0.395666
MmugDNA.4744.1.S1_at	MmugDNA.4744.1	3.62	3.55	0.13	0.13	1.05	0.387402	0.714295	0.655563	0.834226
MmugDNA.4746.1.S1_at	MmugDNA.4746.1	7.56	7.49	0.28	0.15	1.05	0.441928	0.009539	0.695365	0.12867
MmugDNA.4747.1.S1_at	MmugDNA.4747.1	8.13	8.37	0.08	0.13	-1.18	0.031274	0.026347	0.230061	0.203321
MmugDNA.4748.1.S1_at	MmugDNA.4748.1	7.12	7.44	0.22	0.21	-1.25	0.072269	0.201822	0.326794	0.476367
MmugDNA.475.1.S1_at	MmugDNA.475.1	6.91	7.34	0.21	0.12	-1.35	0.024202	0.052095	0.208762	0.273841
MmugDNA.4751.1.S1_at	MmugDNA.4751.1	11.33	11.82	0.11	0.14	-1.4	0.008336	0.142388	0.140263	0.415965
MmugDNA.4753.1.S1_at	MmugDNA.4753.1	4.89	4.79	0.25	0.04	1.08	0.419246	0.487571	0.67873	0.690565
MmugDNA.4754.1.S1_at	MmugDNA.4754.1	7.62	7.68	0.2	0.03	-1.04	0.555334	0.19663	0.771201	0.471656
MmugDNA.4755.1.S1_at	MmugDNA.4755.1	3.1	3.15	0.08	0.01	-1.04	0.115921	0.169253	0.392991	0.445863
MmugDNA.4756.1.S1_at	MmugDNA.4756.1	3.98	4.02	0.05	0.15	-1.03	0.819163	0.865587	0.919481	0.923598
MmugDNA.4758.1.S1_at	MmugDNA.4758.1	5.91	6.69	0.41	0.32	-1.72	0.128525	0.351733	0.410529	0.595164
MmugDNA.4759.1.S1_at	MmugDNA.4759.1	6.63	6.48	0.2	0.13	1.11	0.457867	0.578958	0.706638	0.748786
MmugDNA.4763.1.S1_at	MmugDNA.4763.1	4.67	5.16	0.16	0.1	-1.41	0.010141	0.024245	0.150466	0.194936
MmugDNA.4764.1.S1_at	MmugDNA.4764.1	4.89	4.87	0.15	0.06	1.02	0.369161	0.42437	0.642768	0.646933
MmugDNA.4765.1.S1_at	MmugDNA.4765.1	10.92	10.89	0.16	0.12	1.02	0.345023	0.899653	0.624093	0.942903
MmugDNA.4767.1.S1_at	MmugDNA.4767.1	5.67	5.75	0.71	0.22	-1.05	0.746998	0.938448	0.882818	0.965059
MmugDNA.4768.1.S1_at	MmugDNA.4768.1	3.1	3.06	0.11	0.13	1.03	0.158192	0.148764	0.449156	0.423201
MmugDNA.4769.1.S1_at	MmugDNA.4769.1	6.05	6.31	0.11	0.05	-1.2	0.026961	0.051227	0.217062	0.271799
MmugDNA.4770.1.S1_at	MmugDNA.4770.1	6.44	6.59	0.1	0.05	-1.11	0.298524	0.04019	0.586803	0.245709
MmugDNA.4771.1.S1_at	MmugDNA.4771.1	9.91	9.67	0.29	0.02	1.18	0.646105	0.649287	0.827851	0.794734
MmugDNA.4772.1.S1_at	MmugDNA.4772.1	6.48	6.53	0.06	0.26	-1.03	0.208034	0.128863	0.505907	0.400277

MmugDNA.4774.1.S1_at	MmugDNA.4774.1	8.7	8.31	0.06	0.19	1.31	0.022362	0.000834	0.202812	0.046851
MmugDNA.4775.1.S1_at	MmugDNA.4775.1	6.78	6.81	0.03	0.01	-1.02	0.695035	0.15931	0.854548	0.43531
MmugDNA.4776.1.S1_at	MmugDNA.4776.1	5.33	5.35	0.32	0.15	-1.01	0.57301	0.278097	0.781008	0.541754
MmugDNA.4777.1.S1_at	MmugDNA.4777.1	5.74	5.19	0.51	0.47	1.46	0.689207	0.684582	0.851576	0.816019
MmugDNA.4779.1.S1_at	MmugDNA.4779.1	3.52	3.45	0.54	0.18	1.04	0.244962	0.313266	0.541136	0.567753
MmugDNA.478.1.S1_at	MmugDNA.478.1	8.14	8.37	0.25	0.03	-1.18	0.200266	0.799841	0.497771	0.884906
MmugDNA.4780.1.S1_at	MmugDNA.4780.1	3.63	3.43	0.37	0.13	1.15	0.160016	0.194242	0.451279	0.469357
MmugDNA.4781.1.S1_at	MmugDNA.4781.1	9.23	9.05	0.55	0.13	1.13	0.973373	0.382152	0.989318	0.618361
MmugDNA.4782.1.S1_at	MmugDNA.4782.1	4.63	4.31	0.84	0.33	1.25	0.199568	0.140681	0.496963	0.413978
MmugDNA.4783.1.S1_at	MmugDNA.4783.1	7.13	6.55	0.36	0.41	1.5	0.105734	0.110857	0.379811	0.375187
MmugDNA.4785.1.S1_at	MmugDNA.4785.1	5.62	5.56	0.56	0.22	1.04	0.511596	0.67233	0.74252	0.808488
MmugDNA.4786.1.S1_at	MmugDNA.4786.1	7.11	7.1	0.18	0.13	1	0.680833	0.869464	0.847795	0.925991
MmugDNA.4787.1.S1_at	MmugDNA.4787.1	7.57	7.42	0.15	0.21	1.11	0.208074	0.153173	0.505909	0.428011
MmugDNA.4788.1.S1_at	MmugDNA.4788.1	4.48	4.39	0.09	0.16	1.06	0.256904	0.343483	0.55141	0.589246
MmugDNA.479.1.S1_at	MmugDNA.479.1	11.06	11.06	0.18	0.06	-1	0.860698	0.150325	0.939536	0.424878
MmugDNA.4790.1.S1_at	MmugDNA.4790.1	3.76	3.72	0.06	0.15	1.02	0.43483	0.52938	0.689966	0.71726
MmugDNA.4792.1.S1_at	MmugDNA.4792.1	8.26	8.91	0.53	0.05	-1.56	0.288853	0.32356	0.57857	0.574497
MmugDNA.4793.1.S1_at	MmugDNA.4793.1	9.75	9.99	0.33	0.16	-1.18	0.335469	0.293074	0.616405	0.552978
MmugDNA.4794.1.S1_at	MmugDNA.4794.1	4.06	3.94	0.79	0.24	1.09	0.475669	0.618766	0.718263	0.774185
MmugDNA.4795.1.S1_at	MmugDNA.4795.1	3.99	4	0.06	0.02	-1	0.826498	0.456473	0.923036	0.670188
MmugDNA.4796.1.S1_at	MmugDNA.4796.1	8.04	8.01	0.25	0.15	1.02	0.723321	0.3532	0.869971	0.596432
MmugDNA.4797.1.S1_at	MmugDNA.4797.1	3.4	3.41	0.03	0.06	-1.01	0.160293	0.171928	0.451651	0.448352
MmugDNA.4798.1.S1_at	MmugDNA.4798.1	8.07	8.03	0.18	0.03	1.03	0.616476	0.88903	0.809516	0.936779
MmugDNA.48.1.S1_at	MmugDNA.48.1	4.22	4.08	0.52	0.18	1.1	0.356097	0.323076	0.632435	0.574351
MmugDNA.4800.1.S1_at	MmugDNA.4800.1	4.02	4.16	0.36	0.03	-1.11	0.745507	0.895156	0.881939	0.940131
MmugDNA.4802.1.S1_at	MmugDNA.4802.1	5.68	5.83	0.11	0.11	-1.11	0.081903	0.168035	0.343177	0.444641
MmugDNA.4802.1.S1_s_at	MmugDNA.4802.1	3.33	3.26	0.04	0.02	1.05	0.087786	0.625276	0.353927	0.779099
MmugDNA.4803.1.S1_at	MmugDNA.4803.1	3.73	3.74	0.11	0.07	-1.01	0.200843	0.309484	0.498242	0.564987
MmugDNA.4805.1.S1_at	MmugDNA.4805.1	4.45	4.43	1.17	0.2	1.01	0.373417	0.420861	0.645118	0.644535
MmugDNA.4807.1.S1_at	MmugDNA.4807.1	8.74	9.24	0.41	0.1	-1.41	0.332286	0.239297	0.614056	0.509995
MmugDNA.4808.1.S1_at	MmugDNA.4808.1	3.04	2.88	0.1	0.18	1.12	0.307068	0.214495	0.593773	0.488257
MmugDNA.4809.1.S1_s_at	MmugDNA.4809.1	12.69	12.56	0.13	0.02	1.1	0.177702	0.177211	0.472357	0.453647
MmugDNA.481.1.S1_at	MmugDNA.481.1	6.19	6.42	0.19	0.22	-1.17	0.71043	0.910945	0.863079	0.94975
MmugDNA.4810.1.S1_at	MmugDNA.4810.1	12.62	12.11	0.12	0.15	1.42	0.014987	0.250353	0.174543	0.519362
MmugDNA.4811.1.S1_at	MmugDNA.4811.1	5.83	5.64	0.32	0.09	1.15	0.376738	0.491804	0.647368	0.693275
MmugDNA.4812.1.S1_at	MmugDNA.4812.1	7.8	6.51	0.74	0.04	2.44	0.109882	0.123779	0.385105	0.393908
MmugDNA.4813.1.S1_at	MmugDNA.4813.1	4.46	4.52	0.09	0.01	-1.04	0.835089	0.325267	0.927458	0.575648
MmugDNA.4814.1.S1_at	MmugDNA.4814.1	9.6	10.41	0.43	0.13	-1.76	0.033356	0.203142	0.236556	0.477415
MmugDNA.4816.1.S1_at	MmugDNA.4816.1	10.76	9.93	0.07	0.18	1.78	0.001596	0.000443	0.083466	0.038359
MmugDNA.4817.1.S1_at	MmugDNA.4817.1	4.41	4.37	0.18	0.07	1.03	0.688197	0.192401	0.85107	0.467881
MmugDNA.4819.1.S1_at	MmugDNA.4819.1	3.84	4.1	0.29	0.34	-1.2	0.826624	0.904526	0.923133	0.945875
MmugDNA.482.1.S1_at	MmugDNA.482.1	2.82	2.75	0.11	0.02	1.05	0.301578	0.399359	0.589431	0.629776
MmugDNA.4821.1.S1_at	MmugDNA.4821.1	4.47	4.46	0.86	0.23	1	0.920555	0.859192	0.966056	0.919754

MmugDNA.4824.1.S1_at	MmugDNA.4824.1	10.89	10.97	0.07	0.06	-1.06	0.759908	0.000265	0.890046	0.033786
MmugDNA.4825.1.S1_at	MmugDNA.4825.1	7.89	7.68	0.15	0.08	1.15	0.047138	0.040998	0.274594	0.247202
MmugDNA.4826.1.S1_at	MmugDNA.4826.1	4.15	4.21	0.06	0.08	-1.04	0.297345	0.525376	0.585786	0.714977
MmugDNA.4829.1.S1_at	MmugDNA.4829.1	9.12	8.8	0.19	0.06	1.25	0.058301	0.786927	0.298595	0.876732
MmugDNA.4831.1.S1_at	MmugDNA.4831.1	4.69	4.54	0.06	0.11	1.11	0.468757	0.559835	0.713733	0.736394
MmugDNA.4832.1.S1_at	MmugDNA.4832.1	7.31	7.99	0.49	0.1	-1.61	0.034526	0.107071	0.24039	0.369728
MmugDNA.4833.1.S1_at	MmugDNA.4833.1	6.53	5.88	0.2	0.27	1.56	0.020554	0.015998	0.196858	0.160458
MmugDNA.4835.1.S1_at	MmugDNA.4835.1	3.56	3.67	0.14	0.11	-1.08	0.314455	0.592697	0.599959	0.757854
MmugDNA.4835.1.S1_s_at	MmugDNA.4835.1	10.51	10.28	0.18	0.08	1.18	0.193195	0.269009	0.48975	0.53441
MmugDNA.4838.1.S1_at	MmugDNA.4838.1	12.38	12.45	0.33	0.18	-1.05	0.897403	0.986607	0.956476	0.992446
MmugDNA.4840.1.S1_at	MmugDNA.4840.1	12.43	12.06	0.06	0	1.3	0.00032	0.003399	0.059131	0.083992
MmugDNA.4841.1.S1_at	MmugDNA.4841.1	3.74	3.37	0.29	0.12	1.29	0.098579	0.098948	0.369312	0.357049
MmugDNA.4842.1.S1_at	MmugDNA.4842.1	3.66	3.53	0.3	0.15	1.1	0.13806	0.184717	0.423226	0.460645
MmugDNA.25793.1.S1_x_at	MmugDNA.25793.1	14.3	14.28	0.03	0.02	1.01	0.297381	0.351402	0.585798	0.595054
MmugDNA.4844.1.S1_at	MmugDNA.4844.1	9.71	7.69	0.62	0.1	4.05	0.011337	0.013755	0.156654	0.150235
MmugDNA.4845.1.S1_at	MmugDNA.4845.1	12.61	12.63	0.05	0.06	-1.01	0.627523	0.046868	0.816887	0.261272
MmugDNA.4845.1.S1_s_at	MmugDNA.4845.1	12.01	12.18	0.11	0.11	-1.12	0.308191	0.079727	0.594856	0.326982
MmugDNA.4846.1.S1_at	MmugDNA.4846.1	4.42	4.44	0.15	0.14	-1.01	0.836339	0.48582	0.928245	0.689436
MmugDNA.4847.1.S1_at	MmugDNA.4847.1	4.57	4.38	0.32	0.08	1.15	0.373689	0.480664	0.645118	0.68595
MmugDNA.4848.1.S1_s_at	MmugDNA.4848.1	3.68	3.78	0.02	0.04	-1.07	0.030301	0.364584	0.227117	0.604917
MmugDNA.485.1.S1_at	MmugDNA.485.1	3.65	3.32	0.48	0.11	1.25	0.208335	0.217371	0.506068	0.490978
MmugDNA.4851.1.S1_at	MmugDNA.4851.1	6.97	8.17	0.96	0.48	-2.3	0.206188	0.377438	0.503843	0.61493
MmugDNA.4852.1.S1_at	MmugDNA.4852.1	4.61	4.69	0.98	0.28	-1.06	0.469957	0.528545	0.714634	0.716664
MmugDNA.4853.1.S1_at	MmugDNA.4853.1	9.5	9.28	0.3	0.32	1.16	0.422482	0.220315	0.680619	0.493766
MmugDNA.4854.1.S1_at	MmugDNA.4854.1	6.11	5.79	0.25	0.1	1.25	0.167617	0.290281	0.460814	0.551169
MmugDNA.4855.1.S1_at	MmugDNA.4855.1	5.97	5.89	0.21	0.1	1.06	0.337461	0.559927	0.617875	0.736439
MmugDNA.4856.1.S1_at	MmugDNA.4856.1	4.08	3.83	0.25	0.14	1.19	0.179358	0.213624	0.474444	0.487441
MmugDNA.4858.1.S1_at	MmugDNA.4858.1	4.04	3.24	0.72	0.2	1.74	0.119061	0.128055	0.396713	0.399035
MmugDNA.4860.1.S1_at	MmugDNA.4860.1	5.07	4.66	0.45	0.1	1.33	0.232885	0.331479	0.531154	0.580121
MmugDNA.4861.1.S1_at	MmugDNA.4861.1	4.4	3.95	0.2	0.14	1.37	0.059628	0.323624	0.301305	0.574525
MmugDNA.4862.1.S1_at	MmugDNA.4862.1	4.74	4.62	0.25	0.11	1.08	0.293739	0.357511	0.582728	0.599157
MmugDNA.4863.1.S1_at	MmugDNA.4863.1	8.37	8.41	0.31	0.16	-1.03	0.99295	0.959685	0.997263	0.977152
MmugDNA.4864.1.S1_at	MmugDNA.4864.1	11.23	11.08	0.25	0.05	1.1	0.625698	0.043072	0.815534	0.252157
MmugDNA.4865.1.S1_at	MmugDNA.4865.1	3.61	3.64	0.1	0.04	-1.02	0.644027	0.150484	0.826551	0.42501
MmugDNA.4867.1.S1_at	MmugDNA.4867.1	4.92	4.89	0.11	0.13	1.02	0.937561	0.238032	0.973767	0.50861
MmugDNA.4868.1.S1_at	MmugDNA.4868.1	7.37	9.19	0.72	0.24	-3.53	0.013197	0.152995	0.16538	0.427805
MmugDNA.4869.1.S1_at	MmugDNA.4869.1	5.38	5.82	0.08	0.07	-1.35	0.002428	0.00763	0.093606	0.116869
MmugDNA.4869.1.S1_s_at	MmugDNA.4869.1	7.77	10.56	0.88	0.24	-6.92	0.013504	0.179558	0.167058	0.456011
MmugDNA.487.1.S1_at	MmugDNA.487.1	6.67	7.95	0.18	0.53	-2.43	0.012458	0.005313	0.161927	0.100896
MmugDNA.4870.1.S1_at	MmugDNA.4870.1	7.17	6.63	0.34	0.32	1.46	0.251642	0.006181	0.546364	0.106774
MmugDNA.4873.1.S1_at	MmugDNA.4873.1	5.09	6.22	0.61	0.65	-2.19	0.462274	0.689444	0.709524	0.818841
MmugDNA.4875.1.S1_at	MmugDNA.4875.1	4.02	4.01	0.08	0.06	1	0.964975	0.09768	0.985862	0.355554
MmugDNA.4876.1.S1_at	MmugDNA.4876.1	3.41	3.26	0.51	0.06	1.11	0.215728	0.228208	0.513483	0.500383

MmugDNA.4877.1.S1_at	MmugDNA.4877.1	4.17	4.12	0.1	0.06	1.03	0.9096	0.312546	0.961643	0.567265
MmugDNA.4879.1.S1_at	MmugDNA.4879.1	8.27	9.04	0.47	0.25	-1.7	0.05252	0.11244	0.286291	0.377784
MmugDNA.4880.1.S1_at	MmugDNA.4880.1	12.03	12.41	0.09	0.13	-1.3	0.02777	0.196297	0.2191	0.471264
MmugDNA.4881.1.S1_at	MmugDNA.4881.1	5.23	5.34	0.2	0.33	-1.08	0.573198	0.373721	0.781077	0.612403
MmugDNA.4882.1.S1_at	MmugDNA.4882.1	2.83	2.85	0.27	0.12	-1.02	0.314375	0.397999	0.599959	0.629138
MmugDNA.4883.1.S1_at	MmugDNA.4883.1	6.56	6.49	0.09	0.06	1.05	0.868845	0.019509	0.943567	0.175439
MmugDNA.4884.1.S1_at	MmugDNA.4884.1	5.51	5.59	0.18	0.41	-1.06	0.877822	0.635612	0.947831	0.785452
MmugDNA.4885.1.S1_at	MmugDNA.4885.1	7.53	7.81	0.47	0.15	-1.22	0.123829	0.381977	0.403563	0.618252
MmugDNA.4886.1.S1_at	MmugDNA.4886.1	7.67	9.47	0.91	0.22	-3.48	0.039374	0.177152	0.25488	0.453611
MmugDNA.4887.1.S1_at	MmugDNA.4887.1	4.7	3.81	0.36	0.34	1.85	0.113128	0.094964	0.389736	0.352054
MmugDNA.4889.1.S1_s_at	MmugDNA.4889.1	9.4	9.16	0.19	0.03	1.18	0.097434	0.184257	0.367577	0.460382
MmugDNA.489.1.S1_at	MmugDNA.489.1	5.03	4.45	0.23	0.31	1.49	0.066001	0.26615	0.314318	0.531988
MmugDNA.4890.1.S1_at	MmugDNA.4890.1	5.04	5.53	0.54	0.51	-1.4	0.413091	0.642645	0.67449	0.790374
MmugDNA.4891.1.S1_at	MmugDNA.4891.1	6.02	5.24	0.62	0.32	1.72	0.103537	0.143379	0.376729	0.417386
MmugDNA.4892.1.S1_at	MmugDNA.4892.1	11.85	12.01	0.13	0.11	-1.12	0.845784	0.074297	0.932615	0.318046
MmugDNA.4893.1.S1_at	MmugDNA.4893.1	7.79	7.53	0.11	0.19	1.19	0.117762	0.620417	0.395125	0.775393
MmugDNA.4894.1.S1_at	MmugDNA.4894.1	11.06	11.29	0.13	0.12	-1.17	0.05947	0.026495	0.300954	0.203897
MmugDNA.4897.1.S1_s_at	MmugDNA.4897.1	11.97	11.73	0.03	0.06	1.18	0.005048	0.004377	0.116282	0.092619
MmugDNA.4898.1.S1_at	MmugDNA.4898.1	5.78	5.52	0.12	0.12	1.2	0.110508	0.253445	0.385867	0.521742
MmugDNA.4901.1.S1_at	MmugDNA.4901.1	7.12	6.58	0.24	0.03	1.46	0.017805	0.17252	0.187001	0.448864
MmugDNA.4902.1.S1_at	MmugDNA.4902.1	4.38	4.09	0.4	0.05	1.22	0.103425	0.131853	0.376565	0.403891
MmugDNA.4903.1.S1_at	MmugDNA.4903.1	3.39	3.32	0.09	0.24	1.05	0.912767	0.909885	0.963144	0.94915
MmugDNA.4903.1.S1_x_at	MmugDNA.4903.1	5.31	5.28	0.1	0.13	1.02	0.407175	0.301156	0.670298	0.559356
MmugDNA.4904.1.S1_at	MmugDNA.4904.1	8.91	9.04	0.07	0.03	-1.09	0.047519	0.107054	0.27527	0.369702
MmugDNA.4905.1.S1_at	MmugDNA.4905.1	3.08	3.11	0.19	0.08	-1.02	0.979553	0.442121	0.992184	0.660171
MmugDNA.4906.1.S1_at	MmugDNA.4906.1	11.83	11.89	0.15	0.08	-1.05	0.659436	0.053729	0.835676	0.277384
MmugDNA.4907.1.S1_at	MmugDNA.4907.1	9.87	9.42	0.18	0.21	1.37	0.113	0.196163	0.389499	0.471236
MmugDNA.4908.1.S1_at	MmugDNA.4908.1	6.69	6.63	0.38	0	1.04	0.816491	0.920154	0.918027	0.955094
MmugDNA.491.1.S1_at	MmugDNA.491.1	5.64	5.78	1.02	0.35	-1.11	0.717304	0.853108	0.866489	0.916487
MmugDNA.4910.1.S1_at	MmugDNA.4910.1	4.91	4.33	0.27	0.12	1.49	0.048189	0.126146	0.276908	0.396734
MmugDNA.4911.1.S1_at	MmugDNA.4911.1	5.68	6.42	0.29	0.41	-1.67	0.057887	0.083564	0.297772	0.334152
MmugDNA.4914.1.S1_s_at	MmugDNA.4914.1	12.81	13.73	0.6	0.13	-1.88	0.076571	0.065455	0.334836	0.301415
MmugDNA.4915.1.S1_at	MmugDNA.4915.1	6.39	7.07	0.59	0.35	-1.59	0.4507	0.630346	0.701646	0.782217
MmugDNA.4917.1.S1_at	MmugDNA.4917.1	11.19	11.54	0.13	0.01	-1.28	0.018637	0.000397	0.189736	0.037471
MmugDNA.492.1.S1_at	MmugDNA.492.1	6.97	7.58	0.31	0.08	-1.52	0.102744	0.0844	0.375129	0.335713
MmugDNA.4920.1.S1_at	MmugDNA.4920.1	7.08	7.22	0.16	0.22	-1.1	0.641736	0.017984	0.825093	0.169137
MmugDNA.4921.1.S1_at	MmugDNA.4921.1	3.03	2.97	0.09	0.17	1.04	0.589873	0.821992	0.791747	0.8976
MmugDNA.4922.1.S1_at	MmugDNA.4922.1	4.6	4.84	0.5	0.13	-1.18	0.864414	0.892606	0.9413	0.938758
MmugDNA.4923.1.S1_at	MmugDNA.4923.1	7.89	7.6	0.2	0.13	1.23	0.158606	0.441794	0.44975	0.659938
MmugDNA.4924.1.S1_at	MmugDNA.4924.1	10.92	10.66	0.1	0.02	1.2	0.010435	0.011462	0.152221	0.138495
MmugDNA.4925.1.S1_at	MmugDNA.4925.1	9.44	8.79	0.18	0.26	1.57	0.057487	0.211685	0.297101	0.485708
MmugDNA.4928.1.S1_at	MmugDNA.4928.1	9.06	9.13	0.12	0.04	-1.05	0.329493	0.556374	0.61176	0.734507
MmugDNA.4929.1.S1_at	MmugDNA.4929.1	8.2	8.04	0.52	0.13	1.12	0.57832	0.413327	0.784162	0.639596

MmugDNA.493.1.S1_at	MmugDNA.493.1	5.68	5.94	0.05	0.21	-1.2	0.259309	0.293924	0.55365	0.553891
MmugDNA.4931.1.S1_at	MmugDNA.4931.1	7.3	7.37	0.22	0.1	-1.05	0.239058	0.021709	0.536338	0.184333
MmugDNA.4932.1.S1_at	MmugDNA.4932.1	10.01	10.13	0.07	0.11	-1.09	0.146379	0.022588	0.434224	0.188092
MmugDNA.4932.1.S1_s_at	MmugDNA.4932.1	8.8	8.82	0.08	0.21	-1.01	0.772866	0.005677	0.895994	0.103959
MmugDNA.4933.1.S1_at	MmugDNA.4933.1	6.67	6.96	0.11	0.12	-1.22	0.020687	0.173517	0.197469	0.449938
MmugDNA.4934.1.S1_at	MmugDNA.4934.1	9.65	9.46	0.13	0.08	1.14	0.270789	0.100386	0.56285	0.359541
MmugDNA.4935.1.S1_at	MmugDNA.4935.1	5.38	3.88	0.75	1.02	2.83	0.138792	0.161296	0.42437	0.437434
MmugDNA.4936.1.S1_at	MmugDNA.4936.1	9.19	9.09	0.36	0.06	1.08	0.685029	0.188193	0.849896	0.464251
MmugDNA.4937.1.S1_at	MmugDNA.4937.1	5.83	5.77	0.14	0.06	1.05	0.945795	0.815582	0.977159	0.893609
MmugDNA.4941.1.S1_at	MmugDNA.4941.1	8.8	8.36	0.11	0.14	1.35	0.010873	0.001346	0.153933	0.056466
MmugDNA.4942.1.S1_at	MmugDNA.4942.1	11.09	10.88	0.23	0.15	1.16	0.124991	0.016139	0.405516	0.161012
MmugDNA.4942.1.S1_x_at	MmugDNA.4942.1	10.99	10.82	0.26	0.13	1.13	0.134866	0.020497	0.418779	0.179723
MmugDNA.30842.1.S1_s_at	MmugDNA.30842.1	10.9	11.96	0.1	0.06	-2.08	0.000109	0.02291	0.051196	0.189395
MmugDNA.30976.1.S1_s_at	MmugDNA.30976.1	10.5	10.51	0.17	0.11	-1.01	0.401412	0.007783	0.666017	0.117732
MmugDNA.19803.1.S1_s_at	MmugDNA.19803.1	10.19	9.64	0.21	0.11	1.46	0.015924	0.009421	0.17868	0.127871
MmugDNA.4947.1.S1_at	MmugDNA.4947.1	3.99	3.61	0.14	0.16	1.3	0.064444	0.215097	0.31037	0.488932
MmugDNA.4949.1.S1_at	MmugDNA.4949.1	5.82	5.69	0.3	0.3	1.09	0.124176	0.155444	0.404171	0.430802
MmugDNA.495.1.S1_at	MmugDNA.495.1	11.81	11.85	0.24	0.01	-1.03	0.833771	0.001213	0.926831	0.054455
MmugDNA.495.1.S1_s_at	MmugDNA.495.1	12.37	12.5	0.24	0.04	-1.1	0.369818	0.004934	0.643125	0.097875
MmugDNA.4950.1.S1_at	MmugDNA.4950.1	2.93	2.9	0.17	0.13	1.02	0.361324	0.24683	0.636755	0.516186
MmugDNA.4951.1.S1_at	MmugDNA.4951.1	4.65	4.71	0.28	0.2	-1.04	0.802589	0.891754	0.911359	0.938272
MmugDNA.4952.1.S1_at	MmugDNA.4952.1	7.96	7.89	0.68	0.39	1.05	0.46535	0.330589	0.711415	0.579309
MmugDNA.4953.1.S1_at	MmugDNA.4953.1	3.21	3.42	0.03	0.12	-1.15	0.042682	0.142279	0.263867	0.41579
MmugDNA.4955.1.S1_at	MmugDNA.4955.1	4.3	4.79	0.87	0.4	-1.4	0.989161	0.851367	0.996231	0.915439
MmugDNA.4956.1.S1_at	MmugDNA.4956.1	11.69	11.62	0.13	0.02	1.05	0.116655	0.265447	0.393779	0.531363
MmugDNA.4957.1.S1_at	MmugDNA.4957.1	5.7	5.42	0.48	0.22	1.21	0.2407	0.338422	0.538168	0.585432
MmugDNA.4958.1.S1_at	MmugDNA.4958.1	7.2	7.19	0.12	0.05	1	0.235204	0.182416	0.533078	0.45897
MmugDNA.4959.1.S1_at	MmugDNA.4959.1	4.38	4.42	0.03	0.03	-1.02	0.231703	0.010748	0.530334	0.135385
MmugDNA.496.1.S1_at	MmugDNA.496.1	3.27	3.15	0.08	0.16	1.09	0.549533	0.561324	0.767209	0.737326
MmugDNA.4960.1.S1_at	MmugDNA.4960.1	3.62	3.62	0.09	0.05	1	0.223803	0.151197	0.521844	0.425873
MmugDNA.4961.1.S1_at	MmugDNA.4961.1	12.09	11.3	0.13	0.19	1.73	0.005773	0.008441	0.121922	0.121922
MmugDNA.4963.1.S1_at	MmugDNA.4963.1	4.66	4.66	0.01	0	1	0.403582	0.105082	0.667695	0.366755
MmugDNA.4964.1.S1_at	MmugDNA.4964.1	8.98	8.75	0.3	0.17	1.17	0.470615	0.081196	0.715038	0.329351
MmugDNA.4965.1.S1_at	MmugDNA.4965.1	4.56	4.54	0.05	0.1	1.02	0.500205	0.755733	0.734575	0.857771
MmugDNA.4966.1.S1_at	MmugDNA.4966.1	6.98	7.32	0.24	0.19	-1.26	0.631601	0.355844	0.819136	0.597864
MmugDNA.4968.1.S1_at	MmugDNA.4968.1	5.96	5.9	0.26	0.23	1.04	0.806223	0.203547	0.913183	0.477767
MmugDNA.4970.1.S1_at	MmugDNA.4970.1	6.18	7.15	0.57	0.27	-1.96	0.084797	0.307038	0.348748	0.563427
MmugDNA.4971.1.S1_at	MmugDNA.4971.1	3.18	3.08	0.36	0.35	1.07	0.8454	0.973652	0.932464	0.985648
MmugDNA.4972.1.S1_at	MmugDNA.4972.1	4.18	4.16	0.33	0.09	1.02	0.449874	0.225931	0.701159	0.498344
MmugDNA.4975.1.S1_at	MmugDNA.4975.1	7.04	7.46	0.1	0.02	-1.34	0.002277	0.036317	0.091821	0.235105
MmugDNA.4976.1.S1_at	MmugDNA.4976.1	6.09	5.61	0.8	0.21	1.39	0.86798	0.651039	0.943108	0.795993
MmugDNA.4977.1.S1_at	MmugDNA.4977.1	5.36	7.2	0.68	0.44	-3.59	0.034842	0.231137	0.241137	0.5029
MmugDNA.4978.1.S1_at	MmugDNA.4978.1	4.51	4.48	0.63	0.02	1.02	0.612398	0.687963	0.806839	0.817831



MmugDNA.4979.1.S1_at	MmugDNA.4979.1	4.12	3.94	0.17	0.11	1.14	0.076529	0.0738	0.334818	0.317146
MmugDNA.498.1.S1_at	MmugDNA.498.1	3.01	2.89	0.21	0.05	1.09	0.297711	0.258176	0.586207	0.525574
MmugDNA.4980.1.S1_at	MmugDNA.4980.1	7.2	7.04	0.09	0.06	1.12	0.074683	0.212802	0.331379	0.486769
MmugDNA.4981.1.S1_at	MmugDNA.4981.1	3.33	3.37	0.48	0.27	-1.03	0.705566	0.735643	0.860452	0.847031
MmugDNA.4982.1.S1_at	MmugDNA.4982.1	11.53	11.54	0.05	0.1	-1.01	0.597974	0.010282	0.797053	0.132774
MmugDNA.4984.1.S1_at	MmugDNA.4984.1	3.7	3.69	0.09	0.04	1	0.395172	0.761112	0.661665	0.861205
MmugDNA.4985.1.S1_at	MmugDNA.4985.1	8.45	8.52	0.26	0.24	-1.05	0.676679	0.039591	0.845628	0.244002
MmugDNA.4987.1.S1_at	MmugDNA.4987.1	5.6	5.65	0.86	0.26	-1.04	0.526678	0.621812	0.752733	0.776383
MmugDNA.4988.1.S1_at	MmugDNA.4988.1	4.79	3.95	0.57	0.31	1.78	0.112968	0.08023	0.389499	0.32783
MmugDNA.4989.1.S1_at	MmugDNA.4989.1	4.08	4.28	0.21	0.09	-1.14	0.511405	0.016677	0.742401	0.163509
MmugDNA.499.1.S1_at	MmugDNA.499.1	3.09	3.16	0.08	0.09	-1.05	0.333537	0.593457	0.614935	0.758299
MmugDNA.4990.1.S1_at	MmugDNA.4990.1	4.33	4.29	0.06	0.52	1.03	0.885999	0.942583	0.95136	0.967453
MmugDNA.4991.1.S1_at	MmugDNA.4991.1	7.52	7.62	0.48	0.26	-1.07	0.491056	0.704844	0.729	0.828846
MmugDNA.23460.1.S1_s_at	MmugDNA.23460.1	9.57	9.61	0.38	0.14	-1.03	0.973287	0.816596	0.989306	0.894202
MmugDNA.4992.1.S1_at	MmugDNA.4992.1	6.96	6.75	0.26	0.28	1.16	0.4078	0.94816	0.670804	0.97046
MmugDNA.4994.1.S1_at	MmugDNA.4994.1	5.21	5.43	0.18	0.15	-1.16	0.834687	0.260134	0.927306	0.526776
MmugDNA.4995.1.S1_at	MmugDNA.4995.1	7.77	7.63	0.08	0.1	1.1	0.135777	0.4357	0.419782	0.655471
MmugDNA.5.1.S1_at	MmugDNA.5.1	5.2	4.51	1.36	0.49	1.62	0.563018	0.742177	0.775272	0.850645
MmugDNA.500.1.S1_at	MmugDNA.500.1	3.74	3.61	0.08	0.13	1.09	0.417229	0.120129	0.677441	0.388869
MmugDNA.5000.1.S1_at	MmugDNA.5000.1	3.31	3.69	1.7	0.32	-1.3	0.584192	0.710224	0.788484	0.831904
MmugDNA.5001.1.S1_at	MmugDNA.5001.1	5.71	5.75	0.16	0.07	-1.03	0.556391	0.675039	0.771647	0.810141
MmugDNA.5002.1.S1_at	MmugDNA.5002.1	3.25	3.31	0.29	0.18	-1.04	0.712651	0.898117	0.864347	0.941987
MmugDNA.5003.1.S1_at	MmugDNA.5003.1	12.25	11.85	0.05	0.08	1.33	0.003046	0.019858	0.100201	0.177189
MmugDNA.5004.1.S1_at	MmugDNA.5004.1	10.82	11.2	0.07	0.13	-1.3	0.005506	0.406703	0.119636	0.634487
MmugDNA.5005.1.S1_at	MmugDNA.5005.1	11.91	11.8	0.11	0.12	1.08	0.669589	0.134443	0.841503	0.406605
MmugDNA.5006.1.S1_x_at	MmugDNA.5006.1	7.33	7.34	0.79	0.19	-1.01	0.393539	0.374733	0.660319	0.613037
MmugDNA.5007.1.S1_at	MmugDNA.5007.1	4.95	5.34	0.09	0.11	-1.32	0.015081	0.056685	0.174736	0.284204
MmugDNA.5008.1.S1_at	MmugDNA.5008.1	3.38	3.63	0.2	0.16	-1.19	0.22135	0.224766	0.519357	0.497617
MmugDNA.5009.1.S1_at	MmugDNA.5009.1	11.55	11.19	0.26	0.12	1.29	0.147137	0.078431	0.435192	0.325193
MmugDNA.501.1.S1_at	MmugDNA.501.1	4.08	4.05	0.03	0.06	1.02	0.175918	0.410156	0.470262	0.637086
MmugDNA.5010.1.S1_s_at	MmugDNA.5010.1	8.91	8.83	0.09	0.02	1.06	0.240495	0.290754	0.53802	0.551395
MmugDNA.5011.1.S1_at	MmugDNA.5011.1	6.03	6.62	0.58	0.15	-1.5	0.196428	0.157984	0.493531	0.433725
MmugDNA.5013.1.S1_at	MmugDNA.5013.1	9.76	9.7	0.39	0.11	1.05	0.700737	0.459977	0.857861	0.671989
MmugDNA.1879.1.S1_s_at	MmugDNA.1879.1	4.55	6.61	1.3	0.28	-4.17	0.082315	0.082141	0.343946	0.330937
MmugDNA.5015.1.S1_s_at	MmugDNA.5015.1	3.15	3.21	0.06	0.14	-1.05	0.707835	0.292723	0.86155	0.552783
MmugDNA.5016.1.S1_at	MmugDNA.5016.1	5.47	5.36	0.06	0.12	1.08	0.134956	0.165434	0.418904	0.441634
MmugDNA.5019.1.S1_at	MmugDNA.5019.1	4.46	4.94	0.04	0.58	-1.4	0.195828	0.269767	0.49272	0.53503
MmugDNA.502.1.S1_at	MmugDNA.502.1	6.03	6.05	0.01	0.38	-1.01	0.413034	0.507735	0.674478	0.703317
MmugDNA.5020.1.S1_at	MmugDNA.5020.1	8.23	6.3	0.63	1.53	3.8	0.32664	0.243969	0.609643	0.514069
MmugDNA.5021.1.S1_at	MmugDNA.5021.1	6.75	6.1	0.24	0.18	1.57	0.049944	0.088375	0.281092	0.341842
MmugDNA.5022.1.S1_at	MmugDNA.5022.1	4.76	5.45	0.41	0.5	-1.62	0.114176	0.091329	0.390933	0.346281
MmugDNA.5025.1.S1_at	MmugDNA.5025.1	6.02	6.16	0.82	0.27	-1.1	0.38764	0.526331	0.655725	0.71554
MmugDNA.5026.1.S1_at	MmugDNA.5026.1	8.91	8.45	0.68	0.1	1.38	0.825935	0.064027	0.92268	0.299168

MmugDNA.5027.1.S1_at	MmugDNA.5027.1	4.6	4.54	0.31	0.08	1.04	0.304627	0.187019	0.591779	0.462938
MmugDNA.5029.1.S1_at	MmugDNA.5029.1	3.38	3.51	0.25	0.05	-1.09	0.785679	0.446216	0.902158	0.662743
MmugDNA.5030.1.S1_at	MmugDNA.5030.1	5.5	5.5	0.3	0.1	-1	0.406489	0.790519	0.669756	0.878895
MmugDNA.5031.1.S1_at	MmugDNA.5031.1	4.01	4.24	0.19	0.07	-1.17	0.302917	0.302383	0.590429	0.560109
MmugDNA.5032.1.S1_at	MmugDNA.5032.1	4.12	3.84	0.35	0.09	1.22	0.090243	0.034074	0.356864	0.228505
MmugDNA.5033.1.S1_at	MmugDNA.5033.1	5.66	5.83	0.1	0.28	-1.13	0.489922	0.302434	0.728122	0.560109
MmugDNA.5034.1.S1_at	MmugDNA.5034.1	10	9.7	0.44	0.11	1.23	0.256622	0.110207	0.551162	0.374349
MmugDNA.5035.1.S1_at	MmugDNA.5035.1	6.55	6.57	0.02	0.06	-1.02	0.834043	0.170606	0.926972	0.447204
MmugDNA.5036.1.S1_at	MmugDNA.5036.1	4.81	4.47	0.15	0.07	1.26	0.016317	0.444859	0.18057	0.662072
MmugDNA.5038.1.S1_at	MmugDNA.5038.1	4.43	4.6	0.32	0.03	-1.12	0.993783	0.920616	0.997462	0.955258
MmugDNA.5039.1.S1_at	MmugDNA.5039.1	6.72	7.19	0.14	0.11	-1.39	0.028093	0.342665	0.220018	0.588666
MmugDNA.504.1.S1_at	MmugDNA.504.1	5.51	5.46	0.22	0.05	1.04	0.650548	0.419446	0.830274	0.643474
MmugDNA.5040.1.S1_at	MmugDNA.5040.1	7.07	8.07	0.59	0.33	-2	0.060635	0.046578	0.303263	0.260267
MmugDNA.5041.1.S1_at	MmugDNA.5041.1	6.14	6.22	0.26	0.24	-1.05	0.969158	0.762189	0.98776	0.861664
MmugDNA.5042.1.S1_at	MmugDNA.5042.1	4.28	4.4	0.98	0.28	-1.09	0.39551	0.445715	0.661903	0.662489
MmugDNA.5044.1.S1_at	MmugDNA.5044.1	8.6	8.46	0.1	0.24	1.1	0.314324	0.190142	0.599959	0.465796
MmugDNA.5046.1.S1_at	MmugDNA.5046.1	6.07	5.55	0.18	0.15	1.43	0.016484	0.062227	0.181374	0.296307
MmugDNA.5047.1.S1_at	MmugDNA.5047.1	8.32	8.06	0.34	0.26	1.2	0.399495	0.140042	0.664823	0.413386
MmugDNA.5048.1.S1_at	MmugDNA.5048.1	4.79	4.8	0.1	0.15	-1.01	0.376117	0.286024	0.646788	0.547512
MmugDNA.5049.1.S1_at	MmugDNA.5049.1	5.11	5.01	0.19	0.15	1.07	0.445617	0.558816	0.698042	0.735887
MmugDNA.5050.1.S1_at	MmugDNA.5050.1	7.07	7.24	0.25	0.04	-1.12	0.912175	0.871284	0.962825	0.926843
MmugDNA.5053.1.S1_at	MmugDNA.5053.1	5.9	5.97	0.51	0.18	-1.05	0.725995	0.811998	0.871415	0.891493
MmugDNA.5054.1.S1_at	MmugDNA.5054.1	7.57	7.29	0.56	0.15	1.21	0.922249	0.661785	0.966724	0.801943
MmugDNA.5055.1.S1_at	MmugDNA.5055.1	4.73	4.42	0.11	0.15	1.24	0.07003	0.078979	0.323085	0.325986
MmugDNA.5056.1.S1_at	MmugDNA.5056.1	6.03	6.16	0.16	0.22	-1.09	0.420693	0.126399	0.679621	0.396917
MmugDNA.5057.1.S1_s_at	MmugDNA.5057.1	10.42	10.34	0.19	0.13	1.06	0.123434	0.449392	0.4028	0.665037
MmugDNA.5060.1.S1_at	MmugDNA.5060.1	9.94	10.24	0.18	0.25	-1.23	0.776088	0.072765	0.897623	0.315651
MmugDNA.5061.1.S1_at	MmugDNA.5061.1	9.79	9.74	0.23	0.09	1.03	0.73894	0.955154	0.879058	0.9746
MmugDNA.5062.1.S1_at	MmugDNA.5062.1	5.02	4.89	0.04	0.03	1.1	0.009984	0.508421	0.149267	0.703604
MmugDNA.5065.1.S1_at	MmugDNA.5065.1	2.6	2.58	0.08	0.08	1.01	0.714696	0.924338	0.865166	0.957351
MmugDNA.5065.1.S1_s_at	MmugDNA.5065.1	6.77	7.14	0.4	0.12	-1.29	0.16614	0.425694	0.459217	0.648009
MmugDNA.5066.1.S1_at	MmugDNA.5066.1	5.31	5.63	0.29	0.17	-1.25	0.172528	0.246188	0.466621	0.515883
MmugDNA.5067.1.S1_at	MmugDNA.5067.1	4.94	4.85	0.11	0.1	1.06	0.325543	0.68954	0.608767	0.818901
MmugDNA.5068.1.S1_at	MmugDNA.5068.1	7.2	7.23	0.28	0.14	-1.02	0.837582	0.452629	0.928841	0.66723
MmugDNA.5069.1.S1_at	MmugDNA.5069.1	6.1	6.5	0.18	0.14	-1.31	0.190712	0.327155	0.48691	0.577136
MmugDNA.507.1.S1_at	MmugDNA.507.1	8.67	8.37	0.04	0.14	1.24	0.040361	0.017265	0.257247	0.166406
MmugDNA.5070.1.S1_at	MmugDNA.5070.1	9.58	8.73	0.7	0.12	1.8	0.418284	0.889164	0.678208	0.936796
MmugDNA.5071.1.S1_s_at	MmugDNA.5071.1	6.54	6.48	0.23	0.05	1.04	0.612273	0.663506	0.80677	0.803016
MmugDNA.5072.1.S1_at	MmugDNA.5072.1	7.25	5.43	0.6	0.12	3.54	0.014151	0.008284	0.170522	0.12078
MmugDNA.5073.1.S1_at	MmugDNA.5073.1	4.93	4.82	0.42	0.08	1.08	0.427867	0.594534	0.684995	0.758623
MmugDNA.19262.1.S1_at	MmugDNA.19262.1	2.73	2.64	0.01	0.01	1.07	0.000048	0.000048	0.045594	0.025273
MmugDNA.19262.1.S1_s_at	MmugDNA.19262.1	2.93	2.95	0.12	0.1	-1.01	0.58895	0.758661	0.791349	0.859716
MmugDNA.5074.1.S1_at	MmugDNA.5074.1	9.23	9.25	0.01	0.09	-1.01	0.250073	0.23413	0.544879	0.505319

MmugDNA.5076.1.S1_at	MmugDNA.5076.1	7.9	7.97	0.2	0.15	-1.05	0.797762	0.774227	0.908721	0.868735
MmugDNA.5078.1.S1_at	MmugDNA.5078.1	6.81	7.69	0.37	0.24	-1.84	0.102821	0.065494	0.375328	0.301415
MmugDNA.5079.1.S1_at	MmugDNA.5079.1	6.92	6.86	0.18	0.05	1.04	0.336542	0.508132	0.617124	0.70337
MmugDNA.508.1.S1_at	MmugDNA.508.1	3.61	3.58	0.1	0.02	1.02	0.727077	0.138553	0.872076	0.411557
MmugDNA.5080.1.S1_s_at	MmugDNA.5080.1	10.91	11.59	0.3	0.16	-1.59	0.016701	0.016254	0.182634	0.161612
MmugDNA.5081.1.S1_at	MmugDNA.5081.1	2.76	2.8	0.05	0.08	-1.03	0.58803	0.185734	0.790776	0.461631
MmugDNA.5082.1.S1_at	MmugDNA.5082.1	3.57	3.3	0.06	0.32	1.21	0.541686	0.182517	0.762352	0.459065
MmugDNA.5083.1.S1_at	MmugDNA.5083.1	3.24	3.18	0.16	0.05	1.04	0.679903	0.325111	0.847268	0.575547
MmugDNA.5084.1.S1_at	MmugDNA.5084.1	5.85	5.85	0.02	0.14	1	0.44965	0.226991	0.700975	0.499286
MmugDNA.5085.1.S1_at	MmugDNA.5085.1	9.26	9.57	0.17	0.18	-1.24	0.097987	0.868605	0.368558	0.925383
MmugDNA.5088.1.S1_at	MmugDNA.5088.1	6.32	6.26	0.24	0.08	1.04	0.704243	0.675637	0.859667	0.810429
MmugDNA.5089.1.S1_at	MmugDNA.5089.1	7.86	8.26	0.3	0.15	-1.32	0.142077	0.144619	0.428118	0.418466
MmugDNA.509.1.S1_at	MmugDNA.509.1	7.1	7	0.21	0.01	1.07	0.672439	0.820371	0.843221	0.896496
MmugDNA.5092.1.S1_at	MmugDNA.5092.1	8.49	8.81	0.18	0.31	-1.24	0.528274	0.493431	0.753547	0.694107
MmugDNA.5093.1.S1_at	MmugDNA.5093.1	6.93	6.78	0.16	0.17	1.11	0.653601	0.86601	0.832286	0.923791
MmugDNA.5096.1.S1_at	MmugDNA.5096.1	4.91	4.88	0.31	0.2	1.02	0.693369	0.857579	0.85343	0.918698
MmugDNA.5097.1.S1_at	MmugDNA.5097.1	5.12	5.48	0.24	0.1	-1.28	0.072633	0.12125	0.327482	0.390351
MmugDNA.5099.1.S1_at	MmugDNA.5099.1	4.67	4.27	1.2	0.2	1.32	0.198754	0.231422	0.495887	0.503138
MmugDNA.51.1.S1_at	MmugDNA.51.1	11.14	11.01	0.04	0.17	1.09	0.743336	0.615508	0.881285	0.772025
MmugDNA.5100.1.S1_at	MmugDNA.5100.1	7.5	7.59	0.64	0.12	-1.07	0.409538	0.694784	0.671909	0.822578
MmugDNA.5102.1.S1_at	MmugDNA.5102.1	7.55	7.31	0.48	0.39	1.18	0.264164	0.681074	0.557422	0.813783
MmugDNA.5104.1.S1_at	MmugDNA.5104.1	3.62	3.69	0.03	0.21	-1.05	0.594291	0.588446	0.794628	0.754925
MmugDNA.5105.1.S1_at	MmugDNA.5105.1	12.92	12.79	0.07	0.04	1.09	0.05001	0.088785	0.28128	0.342524
MmugDNA.5106.1.S1_at	MmugDNA.5106.1	3.49	3.56	0.06	0.03	-1.05	0.396372	0.125836	0.662437	0.396315
MmugDNA.5107.1.S1_at	MmugDNA.5107.1	11.5	11.53	0.05	0.02	-1.02	0.084703	0.752474	0.348607	0.855897
MmugDNA.5108.1.S1_at	MmugDNA.5108.1	4.95	4.54	0.16	0.12	1.33	0.036035	0.03717	0.244857	0.237285
MmugDNA.5109.1.S1_at	MmugDNA.5109.1	11.11	10.75	0.26	0.31	1.29	0.118355	0.008199	0.395903	0.12024
MmugDNA.5110.1.S1_at	MmugDNA.5110.1	12.64	12.45	0.15	0.2	1.14	0.560163	0.256784	0.773651	0.524607
MmugDNA.5111.1.S1_at	MmugDNA.5111.1	5	5.01	0.31	0.13	-1	0.982719	0.945314	0.993625	0.968942
MmugDNA.5113.1.S1_at	MmugDNA.5113.1	4.09	4.08	0.15	0.19	1.01	0.634204	0.555391	0.820638	0.733767
MmugDNA.5114.1.S1_at	MmugDNA.5114.1	4.25	4.26	0.18	0.15	-1.01	0.994044	0.678572	0.997578	0.812261
MmugDNA.5115.1.S1_at	MmugDNA.5115.1	3.22	3.33	0.07	0.13	-1.08	0.923504	0.635349	0.967446	0.785362
MmugDNA.5116.1.S1_at	MmugDNA.5116.1	4.29	4.18	0.11	0.06	1.08	0.095618	0.112453	0.365116	0.377784
MmugDNA.5117.1.S1_at	MmugDNA.5117.1	10.26	10.2	0.1	0.04	1.04	0.225732	0.40609	0.523438	0.634197
MmugDNA.5117.1.S1_s_at	MmugDNA.5117.1	10.53	10.53	0.06	0.12	1	0.405521	0.257879	0.668984	0.525467
MmugDNA.5118.1.S1_at	MmugDNA.5118.1	5.12	5.39	0.36	0.15	-1.21	0.31649	0.595366	0.601203	0.759091
MmugDNA.5119.1.S1_at	MmugDNA.5119.1	7.98	8.27	0.21	0.08	-1.23	0.2701	0.323012	0.562292	0.574313
MmugDNA.5120.1.S1_at	MmugDNA.5120.1	5.42	5.57	0.34	0.36	-1.11	0.249452	0.298084	0.544627	0.556726
MmugDNA.5121.1.S1_at	MmugDNA.5121.1	9.71	9.72	0.41	0.16	-1.01	0.824088	0.201658	0.921772	0.476208
MmugDNA.5122.1.S1_at	MmugDNA.5122.1	6.83	6.52	0.23	0.13	1.24	0.139936	0.037375	0.425524	0.237776
MmugDNA.5123.1.S1_at	MmugDNA.5123.1	5.74	5.79	0.11	0.04	-1.03	0.35674	0.720269	0.633024	0.838202
MmugDNA.5124.1.S1_at	MmugDNA.5124.1	4.1	4.04	0.07	0.01	1.04	0.688521	0.21589	0.851246	0.489536
MmugDNA.5127.1.S1_at	MmugDNA.5127.1	5.29	5.29	0.23	0.07	-1	0.387537	0.460852	0.655656	0.672749

MmugDNA.5128.1.S1_at	MmugDNA.5128.1	8.53	8.48	0.17	0.19	1.04	0.53746	0.149027	0.759639	0.423337
MmugDNA.513.1.S1_at	MmugDNA.513.1	4.76	3.99	0.42	0.2	1.7	0.0217	0.021443	0.20067	0.183342
MmugDNA.5131.1.S1_at	MmugDNA.5131.1	6.2	6.58	0.23	0.15	-1.3	0.250646	0.333848	0.545228	0.581995
MmugDNA.5132.1.S1_at	MmugDNA.5132.1	12.42	12.5	0.28	0.24	-1.06	0.7779	0.257492	0.898466	0.525247
MmugDNA.5133.1.S1_at	MmugDNA.5133.1	8.47	7.91	0.24	0.12	1.48	0.024351	0.364771	0.209146	0.605071
MmugDNA.5135.1.S1_at	MmugDNA.5135.1	4.03	3.54	0.77	0.06	1.4	0.2675	0.358039	0.560299	0.599604
MmugDNA.5136.1.S1_at	MmugDNA.5136.1	5.02	5	0.11	0.08	1.01	0.43846	0.291161	0.693033	0.551652
MmugDNA.5138.1.S1_at	MmugDNA.5138.1	4.48	4.77	0.12	0.18	-1.22	0.242438	0.021332	0.539382	0.182834
MmugDNA.5140.1.S1_at	MmugDNA.5140.1	6.39	6.29	0.2	0.28	1.07	0.481359	0.065546	0.721905	0.301415
MmugDNA.5141.1.S1_at	MmugDNA.5141.1	11.37	11.05	0.04	0.25	1.25	0.088567	0.110683	0.354742	0.374854
MmugDNA.5142.1.S1_at	MmugDNA.5142.1	3.01	3.08	0.55	0.17	-1.05	0.372024	0.533755	0.644659	0.719857
MmugDNA.5143.1.S1_at	MmugDNA.5143.1	10.67	10.86	0.29	0.25	-1.14	0.298699	0.554079	0.586964	0.732953
MmugDNA.5143.1.S1_s_at	MmugDNA.5143.1	11.22	11.49	0.3	0.19	-1.2	0.203473	0.478798	0.501192	0.684733
MmugDNA.5144.1.S1_at	MmugDNA.5144.1	3.3	3.15	0.06	0.08	1.11	0.068411	0.068406	0.319391	0.307955
MmugDNA.5145.1.S1_at	MmugDNA.5145.1	3.07	3.31	0.12	0.3	-1.18	0.097847	0.119834	0.368268	0.388577
MmugDNA.5147.1.S1_at	MmugDNA.5147.1	9.63	9.53	0.04	0.07	1.07	0.065863	0.415627	0.314134	0.641007
MmugDNA.5147.1.S1_s_at	MmugDNA.5147.1	9.61	9.65	0.01	0.08	-1.03	0.922632	0.144648	0.966932	0.418477
MmugDNA.5148.1.S1_at	MmugDNA.5148.1	9.86	9.81	0.32	0.12	1.04	0.561397	0.774309	0.774384	0.868751
MmugDNA.5149.1.S1_at	MmugDNA.5149.1	3.96	3.78	0.24	0.04	1.13	0.086156	0.170895	0.350673	0.447556
MmugDNA.5150.1.S1_at	MmugDNA.5150.1	6.26	5.69	0.96	0.25	1.48	0.225043	0.401896	0.522982	0.63109
MmugDNA.5151.1.S1_at	MmugDNA.5151.1	9.43	9.02	0.36	0.06	1.33	0.076437	0.140319	0.334699	0.413498
MmugDNA.5151.1.S1_x_at	MmugDNA.5151.1	9.07	8.79	0.37	0.07	1.21	0.088044	0.119085	0.354244	0.387386
MmugDNA.5152.1.S1_at	MmugDNA.5152.1	4.59	4.72	0.58	0.12	-1.09	0.633624	0.283957	0.820437	0.546237
MmugDNA.5154.1.S1_at	MmugDNA.5154.1	6.38	6.37	0.49	0.04	1.01	0.989471	0.965183	0.996357	0.98061
MmugDNA.5156.1.S1_at	MmugDNA.5156.1	10.76	10.16	0.16	0.07	1.52	0.003025	0.205818	0.100016	0.480083
MmugDNA.5158.1.S1_at	MmugDNA.5158.1	4.45	4.66	0.88	0.59	-1.16	0.947793	0.819929	0.978041	0.896291
MmugDNA.5159.1.S1_x_at	MmugDNA.5159.1	7.13	7.04	0.63	0.14	1.06	0.257939	0.395308	0.552137	0.627396
MmugDNA.516.1.S1_at	MmugDNA.516.1	3.5	3.44	0.09	0.09	1.04	0.971624	0.566626	0.98857	0.740707
MmugDNA.5161.1.S1_at	MmugDNA.5161.1	6.95	7.29	0.11	0.17	-1.27	0.106535	0.049491	0.380675	0.267375
MmugDNA.5161.1.S1_x_at	MmugDNA.5161.1	6.81	7.26	0.12	0.18	-1.37	0.026196	0.018915	0.21487	0.173025
MmugDNA.5162.1.S1_at	MmugDNA.5162.1	3.46	3.53	0.07	0.19	-1.05	0.539013	0.443489	0.760514	0.661262
MmugDNA.5163.1.S1_at	MmugDNA.5163.1	7.3	8.26	0.4	0.24	-1.93	0.025883	0.037326	0.213649	0.237622
MmugDNA.5164.1.S1_at	MmugDNA.5164.1	6	6.37	0.14	0.16	-1.29	0.090698	0.067286	0.357682	0.305408
MmugDNA.5166.1.S1_at	MmugDNA.5166.1	3.51	3.35	0.12	0.1	1.12	0.113477	0.134633	0.390238	0.406629
MmugDNA.5168.1.S1_at	MmugDNA.5168.1	4.04	4.36	0.26	0.51	-1.24	0.470432	0.265609	0.714956	0.531449
MmugDNA.5171.1.S1_at	MmugDNA.5171.1	5.63	5.04	0.43	0.06	1.5	0.076207	0.050558	0.334238	0.270222
MmugDNA.5172.1.S1_at	MmugDNA.5172.1	5.92	5.82	1.16	0.15	1.07	0.321637	0.120497	0.605956	0.38925
MmugDNA.5173.1.S1_at	MmugDNA.5173.1	3.76	3.61	0.17	0.14	1.11	0.327424	0.28567	0.610083	0.547395
MmugDNA.5175.1.S1_at	MmugDNA.5175.1	5.46	5.39	0.39	0.23	1.05	0.299236	0.400284	0.587598	0.630158
MmugDNA.5176.1.S1_at	MmugDNA.5176.1	5.05	5.22	0.19	0.08	-1.13	0.586149	0.814916	0.789675	0.893213
MmugDNA.5178.1.S1_at	MmugDNA.5178.1	4.22	4.21	0.08	0.11	1.01	0.607766	0.745674	0.803962	0.85256
MmugDNA.5180.1.S1_at	MmugDNA.5180.1	4.08	3.82	0.18	0.29	1.2	0.180025	0.17148	0.475116	0.447895
MmugDNA.5181.1.S1_at	MmugDNA.5181.1	2.97	3.09	0.21	0.08	-1.08	0.412263	0.30872	0.674035	0.564619

MmugDNA.5182.1.S1_at	MmugDNA.5182.1	8.56	8.57	0.07	0.2	-1	0.817989	0.598712	0.918705	0.761089
MmugDNA.5185.1.S1_at	MmugDNA.5185.1	9.78	9.69	0.14	0.13	1.06	0.924674	0.120892	0.967957	0.389788
MmugDNA.5185.1.S1_s_at	MmugDNA.5185.1	9.43	9.4	0.1	0.09	1.02	0.742634	0.140399	0.880907	0.413586
MmugDNA.5187.1.S1_at	MmugDNA.5187.1	4.88	5.29	0.14	0.24	-1.34	0.076291	0.078446	0.33441	0.325206
MmugDNA.5188.1.S1_at	MmugDNA.5188.1	5.32	5.33	0.2	0.07	-1	0.415159	0.39014	0.676032	0.624002
MmugDNA.5189.1.S1_at	MmugDNA.5189.1	3.25	3.25	0.03	0.08	1	0.55257	0.012892	0.769193	0.14622
MmugDNA.519.1.S1_at	MmugDNA.519.1	5.49	5.49	0.08	0.16	-1	0.387487	0.086124	0.65561	0.338459
MmugDNA.5190.1.S1_at	MmugDNA.5190.1	4.55	4.6	0.1	0.07	-1.04	0.665067	0.125673	0.838958	0.396249
MmugDNA.5191.1.S1_at	MmugDNA.5191.1	5.73	5.96	0.54	0.4	-1.17	0.462926	0.475077	0.709909	0.681892
MmugDNA.5192.1.S1_at	MmugDNA.5192.1	3.49	3.79	0.25	0.22	-1.23	0.436433	0.257385	0.691421	0.525191
MmugDNA.5193.1.S1_at	MmugDNA.5193.1	10.59	10.37	0.25	0.03	1.17	0.066148	0.075525	0.314574	0.31995
MmugDNA.5194.1.S1_at	MmugDNA.5194.1	9.35	9.04	0.29	0.04	1.23	0.128796	0.59421	0.410998	0.758517
MmugDNA.5198.1.S1_at	MmugDNA.5198.1	9.46	9.38	0.06	0.12	1.05	0.085546	0.372963	0.349924	0.611806
MmugDNA.5199.1.S1_at	MmugDNA.5199.1	9.56	9.53	0.94	0.39	1.02	0.89739	0.811738	0.956476	0.891337
MmugDNA.52.1.S1_at	MmugDNA.52.1	5.34	5.29	0.17	0.09	1.04	0.737627	0.087774	0.878297	0.341037
MmugDNA.520.1.S1_at	MmugDNA.520.1	6.92	7.06	0.35	0.07	-1.1	0.741768	0.50568	0.880351	0.702218
MmugDNA.5200.1.S1_at	MmugDNA.5200.1	5.23	4.78	0.32	0.17	1.37	0.44592	0.205482	0.698308	0.479764
MmugDNA.5202.1.S1_at	MmugDNA.5202.1	3.94	3.93	0.55	0.06	1.01	0.94311	0.967575	0.976029	0.982093
MmugDNA.5203.1.S1_at	MmugDNA.5203.1	3.49	3.46	0.09	0	1.03	0.826611	0.981089	0.923133	0.989568
MmugDNA.5204.1.S1_at	MmugDNA.5204.1	11.01	9.45	0.3	0.37	2.95	0.005168	0.004134	0.116998	0.090937
MmugDNA.5205.1.S1_at	MmugDNA.5205.1	8.11	8.07	0.06	0.11	1.03	0.270523	0.873122	0.562706	0.927823
MmugDNA.5206.1.S1_at	MmugDNA.5206.1	6.27	6.27	0.11	0.05	1	0.234558	0.612835	0.532688	0.770233
MmugDNA.5207.1.S1_at	MmugDNA.5207.1	4.81	4.78	0.08	0.11	1.02	0.638923	0.306296	0.823298	0.562919
MmugDNA.5208.1.S1_at	MmugDNA.5208.1	8.63	8.97	0.52	0.23	-1.27	0.478477	0.148227	0.71999	0.422745
MmugDNA.5210.1.S1_at	MmugDNA.5210.1	9.66	9.88	0.1	0.12	-1.16	0.130318	0.466337	0.412628	0.67624
MmugDNA.5211.1.S1_at	MmugDNA.5211.1	11.89	11.97	0.2	0.04	-1.06	0.390997	0.595413	0.658491	0.759091
MmugDNA.5212.1.S1_at	MmugDNA.5212.1	6.47	6.45	0.11	0.11	1.02	0.176829	0.310182	0.471327	0.565379
MmugDNA.5213.1.S1_at	MmugDNA.5213.1	5.78	7.97	0.75	0.26	-4.55	0.019278	0.146566	0.192035	0.420583
MmugDNA.5214.1.S1_at	MmugDNA.5214.1	5.31	5.32	0.05	0.08	-1.01	0.359253	0.058692	0.634841	0.288956
MmugDNA.5215.1.S1_at	MmugDNA.5215.1	6.77	7.55	0.52	0.65	-1.71	0.220795	0.35886	0.5187	0.600291
MmugDNA.5216.1.S1_at	MmugDNA.5216.1	4.54	4.64	0.11	0.08	-1.07	0.242173	0.336085	0.539187	0.583652
MmugDNA.5217.1.S1_at	MmugDNA.5217.1	10.14	10.15	0.26	0.07	-1.01	0.342211	0.1737	0.622046	0.450043
MmugDNA.5219.1.S1_at	MmugDNA.5219.1	5.8	4.78	0.97	0.51	2.02	0.189681	0.288988	0.486064	0.550099
MmugDNA.5220.1.S1_at	MmugDNA.5220.1	4.76	4.81	0.03	0.06	-1.03	0.740971	0.875322	0.87994	0.929211
MmugDNA.5221.1.S1_at	MmugDNA.5221.1	8.35	8.24	0.56	0.17	1.08	0.888631	0.660502	0.952504	0.801373
MmugDNA.5223.1.S1_at	MmugDNA.5223.1	6.32	6.22	0.07	0.12	1.07	0.316748	0.650791	0.60149	0.795801
MmugDNA.5224.1.S1_at	MmugDNA.5224.1	4.67	4.64	0.33	0.09	1.02	0.42539	0.489554	0.682786	0.691824
MmugDNA.5225.1.S1_at	MmugDNA.5225.1	4.76	4.76	0.07	0.05	1	0.879693	0.465494	0.948777	0.675774
MmugDNA.5226.1.S1_at	MmugDNA.5226.1	5.57	5.94	0.25	0.11	-1.29	0.347175	0.72551	0.625329	0.841043
MmugDNA.5227.1.S1_at	MmugDNA.5227.1	12.05	11.78	0.17	0.1	1.21	0.097166	0.001267	0.367275	0.055241
MmugDNA.5228.1.S1_at	MmugDNA.5228.1	6.14	6.03	0.06	0.05	1.08	0.08346	0.25592	0.345905	0.523862
MmugDNA.5229.1.S1_at	MmugDNA.5229.1	11.22	10.89	0.1	0.14	1.26	0.040084	0.024112	0.256783	0.1945
MmugDNA.523.1.S1_at	MmugDNA.523.1	4.63	4.59	0.32	0.07	1.02	0.300739	0.26231	0.588902	0.52863

MmugDNA.5230.1.S1_at	MmugDNA.5230.1	6.58	5.3	1.07	0.36	2.44	0.187702	0.265939	0.48393	0.531796
MmugDNA.5232.1.S1_at	MmugDNA.5232.1	4.02	3.85	0.64	0.08	1.12	0.637686	0.411179	0.82257	0.637937
MmugDNA.5233.1.S1_at	MmugDNA.5233.1	3.09	3.15	0.13	0.06	-1.05	0.730313	0.875458	0.873938	0.929259
MmugDNA.5234.1.S1_at	MmugDNA.5234.1	3.84	4.06	0.08	0.04	-1.16	0.03317	0.043618	0.236296	0.253501
MmugDNA.5235.1.S1_at	MmugDNA.5235.1	9.7	9.71	0.45	0.05	-1	0.835683	0.990976	0.927786	0.994928
MmugDNA.5236.1.S1_at	MmugDNA.5236.1	5.06	5.08	0.5	0.11	-1.02	0.479527	0.655775	0.720709	0.798709
MmugDNA.5237.1.S1_at	MmugDNA.5237.1	3.27	3.26	0.11	0.08	1.01	0.47119	0.783572	0.715413	0.874671
MmugDNA.524.1.S1_at	MmugDNA.524.1	8.51	9.29	0.83	0.25	-1.72	0.249835	0.598091	0.544804	0.760598
MmugDNA.5240.1.S1_at	MmugDNA.5240.1	5.36	5.36	0.01	0.03	1	0.48879	0.964465	0.727208	0.980225
MmugDNA.5241.1.S1_at	MmugDNA.5241.1	6	5.75	0.25	0.22	1.19	0.469121	0.096108	0.71396	0.353322
MmugDNA.5242.1.S1_at	MmugDNA.5242.1	9.66	9.56	0.34	0.15	1.08	0.398393	0.541763	0.663859	0.725057
MmugDNA.5242.1.S1_s_at	MmugDNA.5242.1	10.15	10.25	0.24	0.15	-1.07	0.81947	0.874748	0.919572	0.928902
MmugDNA.5243.1.S1_at	MmugDNA.5243.1	6.34	6.11	0.17	0.09	1.17	0.282008	0.059514	0.572752	0.290548
MmugDNA.5244.1.S1_at	MmugDNA.5244.1	5.21	5.23	0.23	0.13	-1.02	0.54665	0.211711	0.765406	0.485746
MmugDNA.5245.1.S1_at	MmugDNA.5245.1	5.31	5.28	0.08	0.15	1.02	0.482614	0.696409	0.722923	0.823653
MmugDNA.5246.1.S1_at	MmugDNA.5246.1	3.59	3.6	0.02	0.28	-1.01	0.96637	0.998372	0.98641	0.999091
MmugDNA.5247.1.S1_at	MmugDNA.5247.1	4.02	3.59	1.09	0.19	1.35	0.333773	0.625408	0.615105	0.779175
MmugDNA.5248.1.S1_at	MmugDNA.5248.1	3.29	3.06	0.75	0.26	1.18	0.237636	0.245753	0.535064	0.515519
MmugDNA.5249.1.S1_at	MmugDNA.5249.1	2.91	3.03	0.1	0.17	-1.09	0.235522	0.294151	0.533339	0.553962
MmugDNA.525.1.S1_at	MmugDNA.525.1	4.86	4.73	0.12	0.07	1.09	0.057348	0.063128	0.296814	0.29795
MmugDNA.5251.1.S1_at	MmugDNA.5251.1	7.06	6.95	0.03	0.07	1.08	0.053892	0.093034	0.289266	0.3492
MmugDNA.5252.1.S1_at	MmugDNA.5252.1	7.19	7.07	0.36	0.21	1.08	0.504191	0.056188	0.737428	0.282948
MmugDNA.5254.1.S1_at	MmugDNA.5254.1	7.13	6.99	0.24	0.12	1.1	0.572512	0.680217	0.78065	0.813309
MmugDNA.5255.1.S1_at	MmugDNA.5255.1	5.59	5.08	1.13	0.47	1.43	0.501842	0.74007	0.735564	0.849396
MmugDNA.5256.1.S1_at	MmugDNA.5256.1	3.65	3.68	0.09	0.02	-1.02	0.194731	0.326891	0.491311	0.576848
MmugDNA.5257.1.S1_at	MmugDNA.5257.1	4.47	4.43	0.38	0.08	1.02	0.61076	0.788392	0.805939	0.877619
MmugDNA.5258.1.S1_at	MmugDNA.5258.1	5.04	4.84	0.2	0.12	1.15	0.314726	0.703601	0.600113	0.828139
MmugDNA.5259.1.S1_at	MmugDNA.5259.1	7.88	6.86	0.63	0.38	2.04	0.156483	0.371672	0.446993	0.610466
MmugDNA.5260.1.S1_at	MmugDNA.5260.1	6.04	5.9	0.23	0.03	1.1	0.366282	0.443607	0.640628	0.661336
MmugDNA.5262.1.S1_at	MmugDNA.5262.1	4.18	3.74	0.58	0.19	1.35	0.46541	0.798671	0.711465	0.884059
MmugDNA.5263.1.S1_at	MmugDNA.5263.1	3.73	3.65	0.1	0.09	1.06	0.142303	0.275349	0.428351	0.539663
MmugDNA.5266.1.S1_at	MmugDNA.5266.1	3.67	3.57	0.3	0.15	1.07	0.448496	0.618772	0.700064	0.774185
MmugDNA.5267.1.S1_s_at	MmugDNA.5267.1	6.89	6.14	0.32	0.68	1.69	0.071202	0.169317	0.324758	0.445925
MmugDNA.5268.1.S1_at	MmugDNA.5268.1	4.77	5.31	0.41	0.55	-1.46	0.576066	0.677919	0.783034	0.811843
MmugDNA.5268.1.S1_s_at	MmugDNA.5268.1	8.92	8.67	0.25	0.09	1.19	0.53122	0.769926	0.75565	0.866376
MmugDNA.527.1.S1_at	MmugDNA.527.1	11.43	11.34	0.46	0.03	1.06	0.767158	0.953456	0.893123	0.97351
MmugDNA.5270.1.S1_at	MmugDNA.5270.1	6.67	6.73	0.35	0.09	-1.04	0.765887	0.167228	0.892626	0.443684
MmugDNA.5271.1.S1_at	MmugDNA.5271.1	3.58	3.72	0.16	0.11	-1.1	0.537753	0.217661	0.759901	0.491255
MmugDNA.5272.1.S1_at	MmugDNA.5272.1	6.56	5.25	0.66	0.82	2.48	0.180361	0.322737	0.475506	0.574043
MmugDNA.5273.1.S1_at	MmugDNA.5273.1	9	9.95	0.41	0.27	-1.93	0.022949	0.030287	0.204353	0.215899
MmugDNA.5274.1.S1_at	MmugDNA.5274.1	4.48	4.36	0.02	0.11	1.09	0.102308	0.093854	0.374317	0.350298
MmugDNA.5275.1.S1_at	MmugDNA.5275.1	5.68	5.7	0.01	0.41	-1.01	0.949714	0.989726	0.979068	0.994108
MmugDNA.5276.1.S1_at	MmugDNA.5276.1	11.21	10.22	0.22	0.29	1.99	0.016654	0.016908	0.182466	0.164917

MmugDNA.528.1.S1_at	MmugDNA.528.1	9.92	9.64	0.24	0.03	1.22	0.037295	0.019229	0.248596	0.174494
MmugDNA.5280.1.S1_at	MmugDNA.5280.1	3.74	3.54	0.15	0.22	1.15	0.667074	0.472059	0.8402	0.679854
MmugDNA.5282.1.S1_at	MmugDNA.5282.1	3.94	3.93	0.11	0.25	1.01	0.907829	0.988374	0.961007	0.993461
MmugDNA.5283.1.S1_at	MmugDNA.5283.1	10.93	11.07	0.08	0.03	-1.1	0.026018	0.018418	0.214209	0.170755
MmugDNA.5284.1.S1_at	MmugDNA.5284.1	9.93	9.54	0.1	0.12	1.31	0.00815	0.002179	0.139116	0.06901
MmugDNA.5285.1.S1_at	MmugDNA.5285.1	10.89	11.5	0.14	0.2	-1.53	0.039404	0.010567	0.254967	0.134182
MmugDNA.5287.1.S1_at	MmugDNA.5287.1	8.35	8.05	0.29	0.2	1.22	0.358355	0.071691	0.634188	0.313904
MmugDNA.5289.1.S1_at	MmugDNA.5289.1	8.49	8.75	0.34	0.31	-1.2	0.638993	0.212285	0.823331	0.486197
MmugDNA.529.1.S1_at	MmugDNA.529.1	4.73	4.67	0.1	0.16	1.04	0.718811	0.404512	0.867276	0.633004
MmugDNA.5291.1.S1_at	MmugDNA.5291.1	12.88	12.81	0.13	0.01	1.05	0.410353	0.002771	0.67241	0.077863
MmugDNA.5292.1.S1_at	MmugDNA.5292.1	4.42	3.97	0.41	0.18	1.37	0.680107	0.807894	0.847348	0.889413
MmugDNA.5295.1.S1_s_at	MmugDNA.5295.1	5.17	5.7	0.3	0.27	-1.44	0.200465	0.49486	0.497869	0.695137
MmugDNA.5297.1.S1_at	MmugDNA.5297.1	4.09	4.12	0.11	0.06	-1.02	0.588699	0.761955	0.791222	0.861597
MmugDNA.5298.1.S1_at	MmugDNA.5298.1	3.71	3.62	0.07	0.03	1.07	0.048202	0.086589	0.276915	0.33911
MmugDNA.5300.1.S1_at	MmugDNA.5300.1	4.21	4.2	0.23	0.09	1.01	0.93385	0.869838	0.972213	0.926148
MmugDNA.5301.1.S1_at	MmugDNA.5301.1	4.9	5.01	0.09	0.26	-1.08	0.775071	0.176429	0.897237	0.45282
MmugDNA.5302.1.S1_at	MmugDNA.5302.1	8.83	8.89	0.25	0.11	-1.05	0.162981	0.411996	0.455125	0.638434
MmugDNA.5303.1.S1_at	MmugDNA.5303.1	8.69	7.58	0.29	0.11	2.16	0.00297	0.003544	0.099562	0.085371
MmugDNA.5304.1.S1_at	MmugDNA.5304.1	4.89	4.78	0.16	0.12	1.08	0.407275	0.720728	0.67039	0.838368
MmugDNA.5305.1.S1_at	MmugDNA.5305.1	9.34	9.32	0.05	0.14	1.01	0.555364	0.076642	0.771213	0.321918
MmugDNA.5305.1.S1_s_at	MmugDNA.5305.1	8.14	8.18	0.07	0.15	-1.03	0.349835	0.040539	0.627576	0.246264
MmugDNA.5306.1.S1_at	MmugDNA.5306.1	5.35	5.34	0.11	0.14	1.01	0.211678	0.273434	0.509555	0.537863
MmugDNA.5308.1.S1_at	MmugDNA.5308.1	7.35	8.51	0.4	0.19	-2.23	0.031797	0.091396	0.231822	0.34639
MmugDNA.5309.1.S1_at	MmugDNA.5309.1	2.83	2.75	0.17	0.05	1.05	0.415461	0.428216	0.676162	0.649721
MmugDNA.5310.1.S1_at	MmugDNA.5310.1	4.99	5.4	0.84	0.41	-1.33	0.777507	0.869679	0.898365	0.926106
MmugDNA.5312.1.S1_at	MmugDNA.5312.1	3.54	3.5	0.1	0.15	1.02	0.768131	0.773032	0.893506	0.868019
MmugDNA.5313.1.S1_at	MmugDNA.5313.1	3.01	3.1	0.11	0.12	-1.06	0.513385	0.527623	0.743659	0.716154
MmugDNA.5314.1.S1_at	MmugDNA.5314.1	7.64	7.54	0.11	0.2	1.07	0.248665	0.140601	0.544042	0.413833
MmugDNA.5314.1.S1_s_at	MmugDNA.5314.1	9.94	10.02	0.14	0.14	-1.06	0.778213	0.014951	0.89867	0.155437
MmugDNA.5315.1.S1_at	MmugDNA.5315.1	4.94	5.04	0.17	0.07	-1.07	0.660546	0.053544	0.836141	0.277021
MmugDNA.5317.1.S1_at	MmugDNA.5317.1	6.52	6.33	0.07	0.18	1.14	0.16679	0.164122	0.460006	0.440346
MmugDNA.5319.1.S1_at	MmugDNA.5319.1	6.41	6.41	0.18	0.08	-1	0.260601	0.246132	0.554648	0.51585
MmugDNA.532.1.S1_at	MmugDNA.532.1	4.24	4.56	0.03	0.12	-1.25	0.024409	0.143019	0.209245	0.41689
MmugDNA.5320.1.S1_at	MmugDNA.5320.1	9.97	9.66	0.05	0.29	1.24	0.535847	0.635216	0.75867	0.785279
MmugDNA.5321.1.S1_at	MmugDNA.5321.1	7.52	7.99	0.13	0.16	-1.38	0.035526	0.005089	0.243371	0.099108
MmugDNA.5322.1.S1_at	MmugDNA.5322.1	4.89	4.9	0.06	0.03	-1.01	0.576704	0.886003	0.783356	0.935122
MmugDNA.5323.1.S1_at	MmugDNA.5323.1	4.41	3.46	0.81	0.2	1.93	0.128368	0.139424	0.410302	0.412714
MmugDNA.5324.1.S1_at	MmugDNA.5324.1	4.32	5.22	1.06	0.16	-1.87	0.642763	0.826766	0.825715	0.900506
MmugDNA.5325.1.S1_at	MmugDNA.5325.1	2.79	2.85	0.06	0.09	-1.05	0.862325	0.285916	0.940186	0.547484
MmugDNA.5328.1.S1_at	MmugDNA.5328.1	5.07	5.08	0.08	0.09	-1.01	0.576312	0.88021	0.783164	0.931571
MmugDNA.533.1.S1_at	MmugDNA.533.1	5.84	5.73	0.08	0.07	1.08	0.089467	0.056055	0.356406	0.282647
MmugDNA.5330.1.S1_at	MmugDNA.5330.1	4.36	4.59	0.29	0.05	-1.18	0.740052	0.845743	0.879501	0.912241
MmugDNA.5332.1.S1_at	MmugDNA.5332.1	5.69	5.71	0.99	0.13	-1.01	0.633037	0.849001	0.820132	0.914252

MmugDNA.5333.1.S1_at	MmugDNA.5333.1	7.12	7.65	0.42	0.26	-1.44	0.113626	0.050848	0.390328	0.27076
MmugDNA.5334.1.S1_at	MmugDNA.5334.1	4.88	4.52	0.47	0.02	1.28	0.197872	0.252829	0.49515	0.521174
MmugDNA.5335.1.S1_at	MmugDNA.5335.1	9.32	9.21	0.18	0.2	1.08	0.235174	0.66549	0.533056	0.804009
MmugDNA.5336.1.S1_at	MmugDNA.5336.1	3.89	4.38	0.19	0.04	-1.4	0.02467	0.043329	0.210126	0.252847
MmugDNA.5336.1.S1_x_at	MmugDNA.5336.1	9.13	9.55	0.18	0.05	-1.34	0.029811	0.033634	0.225856	0.227006
MmugDNA.5337.1.S1_at	MmugDNA.5337.1	5	5.13	0.05	0.19	-1.1	0.098416	0.046122	0.36907	0.259154
MmugDNA.5339.1.S1_at	MmugDNA.5339.1	11.08	10.94	0.03	0	1.1	0.001353	0.007855	0.079562	0.118059
MmugDNA.534.1.S1_at	MmugDNA.534.1	6.14	5.89	0.49	0.12	1.2	0.654269	0.41756	0.832661	0.642252
MmugDNA.5340.1.S1_at	MmugDNA.5340.1	4.33	4.29	0.15	0.05	1.03	0.763618	0.124126	0.891841	0.394389
MmugDNA.5342.1.S1_at	MmugDNA.5342.1	5.02	4.81	0.11	0.09	1.15	0.070637	0.072562	0.324085	0.315511
MmugDNA.5346.1.S1_at	MmugDNA.5346.1	5.33	6.15	0.65	0.06	-1.76	0.100585	0.338932	0.371612	0.585891
MmugDNA.5348.1.S1_at	MmugDNA.5348.1	4.23	4.19	0.31	0.12	1.03	0.465268	0.179355	0.711393	0.455824
MmugDNA.5349.1.S1_at	MmugDNA.5349.1	3.27	3.39	0.18	0.11	-1.08	0.247369	0.244119	0.542869	0.514121
MmugDNA.535.1.S1_at	MmugDNA.535.1	8.97	9	0.16	0.12	-1.02	0.917848	0.227967	0.964921	0.500211
MmugDNA.5350.1.S1_at	MmugDNA.5350.1	6.43	5.87	0.76	0.16	1.47	0.798156	0.558109	0.908871	0.735404
MmugDNA.5351.1.S1_at	MmugDNA.5351.1	10.37	10.78	0.67	0.18	-1.33	0.817916	0.859693	0.918705	0.920049
MmugDNA.5352.1.S1_at	MmugDNA.5352.1	5.42	5.42	0.02	0.12	-1	0.709187	0.75498	0.86235	0.857383
MmugDNA.5354.1.S1_at	MmugDNA.5354.1	3.69	3.64	0.41	0.22	1.04	0.34586	0.4439	0.624702	0.661553
MmugDNA.5354.1.S1_x_at	MmugDNA.5354.1	7.4	7.27	0.56	0.16	1.09	0.307767	0.337675	0.594601	0.584863
MmugDNA.5355.1.S1_at	MmugDNA.5355.1	8.68	8.96	0.19	0.14	-1.22	0.041416	0.124113	0.259966	0.394389
MmugDNA.5356.1.S1_at	MmugDNA.5356.1	4.88	5.06	0.1	0.23	-1.14	0.247585	0.549484	0.543025	0.729879
MmugDNA.5358.1.S1_at	MmugDNA.5358.1	4.09	4.09	0.43	0.3	1.01	0.806023	0.895306	0.91309	0.940185
MmugDNA.5359.1.S1_at	MmugDNA.5359.1	5.34	5.31	0.01	0.13	1.02	0.803507	0.344955	0.911852	0.590239
MmugDNA.536.1.S1_at	MmugDNA.536.1	2.92	2.94	0.56	0.05	-1.01	0.455157	0.563055	0.705006	0.738345
MmugDNA.35111.1.S1_s_at	MmugDNA.35111.1	14.57	14.55	0.03	0.01	1.01	0.275725	0.169067	0.567274	0.445593
MmugDNA.5361.1.S1_at	MmugDNA.5361.1	8.09	6.74	0.76	0.32	2.56	0.08145	0.30877	0.342467	0.56463
MmugDNA.5363.1.S1_at	MmugDNA.5363.1	5.12	5.05	0.03	0.12	1.05	0.397153	0.68512	0.662925	0.816328
MmugDNA.5364.1.S1_at	MmugDNA.5364.1	3.16	3.19	0.26	0.07	-1.02	0.535194	0.551375	0.758211	0.730922
MmugDNA.5365.1.S1_at	MmugDNA.5365.1	4.57	4.4	0.31	0.12	1.13	0.367073	0.605058	0.641242	0.764917
MmugDNA.5367.1.S1_at	MmugDNA.5367.1	6.18	5.74	0.21	0.26	1.35	0.06174	0.051624	0.304962	0.272664
MmugDNA.5368.1.S1_at	MmugDNA.5368.1	5.38	6.14	0.48	0.29	-1.69	0.149539	0.170034	0.438529	0.446784
MmugDNA.5369.1.S1_at	MmugDNA.5369.1	4.93	6.5	0.96	0.21	-2.97	0.07665	0.193818	0.334938	0.468847
MmugDNA.537.1.S1_at	MmugDNA.537.1	4.01	4.35	0.35	0.31	-1.27	0.490155	0.757765	0.728327	0.859014
MmugDNA.537.1.S1_x_at	MmugDNA.537.1	4.52	4.73	0.45	0.1	-1.15	0.393334	0.821366	0.660177	0.897125
MmugDNA.5370.1.S1_at	MmugDNA.5370.1	7.13	7.08	0.19	0.09	1.03	0.237974	0.267347	0.53541	0.53301
MmugDNA.5371.1.S1_at	MmugDNA.5371.1	6.26	6.26	0.07	0.03	1	0.502702	0.098171	0.736322	0.356253
MmugDNA.5373.1.S1_at	MmugDNA.5373.1	6.55	6.03	0.5	0.06	1.43	0.128362	0.148806	0.410302	0.423201
MmugDNA.5374.1.S1_at	MmugDNA.5374.1	6.57	6.3	0.03	0.06	1.21	0.002395	0.000723	0.093439	0.044531
MmugDNA.5375.1.S1_at	MmugDNA.5375.1	2.9	2.87	0.13	0.09	1.02	0.75223	0.51988	0.885542	0.711367
MmugDNA.5376.1.S1_at	MmugDNA.5376.1	4.78	4.79	0.12	0.03	-1	0.922136	0.01462	0.966699	0.154176
MmugDNA.5377.1.S1_at	MmugDNA.5377.1	3.15	3.4	0.13	0.45	-1.19	0.340548	0.320526	0.620818	0.572648
MmugDNA.5378.1.S1_at	MmugDNA.5378.1	4.21	4.32	0.08	0.1	-1.08	0.26148	0.836443	0.55566	0.906453
MmugDNA.5379.1.S1_at	MmugDNA.5379.1	4.73	5.11	0.34	0.15	-1.3	0.092952	0.072723	0.361523	0.31565



MmugDNA.538.1.S1_at	MmugDNA.538.1	3.45	3.3	0.07	0.19	1.11	0.477614	0.673291	0.719533	0.809091
MmugDNA.5380.1.S1_at	MmugDNA.5380.1	10.38	9.93	0.41	0.25	1.37	0.131916	0.129532	0.41503	0.401036
MmugDNA.5381.1.S1_at	MmugDNA.5381.1	7.31	6.99	0.31	0.33	1.25	0.642844	0.007169	0.825755	0.113839
MmugDNA.5383.1.S1_at	MmugDNA.5383.1	2.95	3.16	0.15	0.17	-1.16	0.080131	0.080761	0.340498	0.328634
MmugDNA.5384.1.S1_at	MmugDNA.5384.1	3.53	3.57	0.07	0.12	-1.03	0.521783	0.648741	0.749403	0.794433
MmugDNA.5385.1.S1_at	MmugDNA.5385.1	6.01	6	0.26	0.03	1.01	0.282679	0.210446	0.573338	0.484317
MmugDNA.5387.1.S1_at	MmugDNA.5387.1	3.32	3.29	0.07	0.27	1.02	0.768094	0.723649	0.893506	0.840028
MmugDNA.5390.1.S1_at	MmugDNA.5390.1	3.23	3.06	0.04	0.09	1.13	0.071943	0.099264	0.326151	0.357513
MmugDNA.5392.1.S1_at	MmugDNA.5392.1	4.56	4.45	0.19	0.01	1.08	0.418687	0.443458	0.678527	0.661234
MmugDNA.5393.1.S1_at	MmugDNA.5393.1	7.97	7.97	0.39	0.21	-1.01	0.772008	0.08224	0.895535	0.331091
MmugDNA.5394.1.S1_at	MmugDNA.5394.1	7.32	7.15	1.14	0.19	1.12	0.815438	0.657462	0.917584	0.799704
MmugDNA.5395.1.S1_at	MmugDNA.5395.1	4.68	4.63	0.05	0	1.03	0.520299	0.802306	0.74869	0.886115
MmugDNA.5396.1.S1_at	MmugDNA.5396.1	5.14	4.95	0.2	0.04	1.14	0.143249	0.150324	0.429519	0.424878
MmugDNA.5397.1.S1_at	MmugDNA.5397.1	4.5	4.23	0.17	0.05	1.2	0.044605	0.037033	0.268363	0.236886
MmugDNA.5398.1.S1_at	MmugDNA.5398.1	6.31	5.37	0.39	0.03	1.92	0.032734	0.013399	0.234993	0.148308
MmugDNA.5399.1.S1_at	MmugDNA.5399.1	8.28	6.51	0.08	0.49	3.41	0.00298	0.021921	0.099647	0.185265
MmugDNA.540.1.S1_at	MmugDNA.540.1	6.39	6.22	0.21	0.05	1.13	0.155524	0.162712	0.445885	0.43882
MmugDNA.5400.1.S1_at	MmugDNA.5400.1	5.62	5.6	0.17	0.07	1.02	0.307057	0.425175	0.593773	0.647647
MmugDNA.5401.1.S1_at	MmugDNA.5401.1	3.78	3.53	0.15	0.09	1.19	0.156629	0.154126	0.44712	0.42887
MmugDNA.5402.1.S1_at	MmugDNA.5402.1	7.53	7.46	0.11	0.06	1.05	0.621817	0.130891	0.812905	0.403037
MmugDNA.5403.1.S1_at	MmugDNA.5403.1	5.19	5.19	0.71	0.22	-1	0.483463	0.252853	0.72358	0.521174
MmugDNA.5405.1.S1_at	MmugDNA.5405.1	4.58	4.55	0.11	0.12	1.02	0.785274	0.614893	0.902017	0.771609
MmugDNA.5407.1.S1_at	MmugDNA.5407.1	4.1	3.64	0.12	0.14	1.38	0.016808	0.016858	0.182872	0.16458
MmugDNA.541.1.S1_at	MmugDNA.541.1	6.65	6.68	0.05	0.42	-1.02	0.43223	0.338205	0.688061	0.58536
MmugDNA.5411.1.S1_at	MmugDNA.5411.1	7.19	6.87	0.19	0.03	1.25	0.112569	0.157627	0.388887	0.433131
MmugDNA.5412.1.S1_at	MmugDNA.5412.1	9.33	9.51	0.54	0.37	-1.13	0.708825	0.03544	0.862097	0.232561
MmugDNA.5412.1.S1_s_at	MmugDNA.5412.1	11	11.33	0.47	0.17	-1.26	0.320002	0.126242	0.604586	0.396778
MmugDNA.5414.1.S1_at	MmugDNA.5414.1	7.1	6.84	1.24	0.46	1.19	0.38851	0.546462	0.656522	0.728061
MmugDNA.5416.1.S1_at	MmugDNA.5416.1	10.86	11.01	0.24	0.32	-1.11	0.18448	0.003874	0.480429	0.088587
MmugDNA.5417.1.S1_at	MmugDNA.5417.1	7.96	6.79	0.42	0.2	2.24	0.023003	0.014972	0.204617	0.155472
MmugDNA.5418.1.S1_at	MmugDNA.5418.1	10.06	9.91	0.29	0.12	1.11	0.32298	0.171944	0.606849	0.448352
MmugDNA.5419.1.S1_at	MmugDNA.5419.1	7.46	6.92	0.2	0.07	1.46	0.010465	0.212564	0.152221	0.486502
MmugDNA.542.1.S1_at	MmugDNA.542.1	4.94	4.7	0.14	0.1	1.18	0.212136	0.335649	0.510039	0.583418
MmugDNA.5420.1.S1_at	MmugDNA.5420.1	9.95	10.19	0.51	0.23	-1.18	0.977049	0.884755	0.99097	0.93433
MmugDNA.5421.1.S1_at	MmugDNA.5421.1	4.27	4.37	0.1	0.06	-1.07	0.115073	0.144822	0.392115	0.418704
MmugDNA.5422.1.S1_at	MmugDNA.5422.1	6.04	6.79	0.9	0.25	-1.69	0.646216	0.538953	0.827974	0.723398
MmugDNA.5423.1.S1_at	MmugDNA.5423.1	2.65	2.72	0.05	0.35	-1.05	0.258077	0.353879	0.552335	0.596873
MmugDNA.5424.1.S1_at	MmugDNA.5424.1	5.88	5.9	0.83	0.53	-1.02	0.61645	0.777525	0.809516	0.870732
MmugDNA.5425.1.S1_at	MmugDNA.5425.1	8.19	7.55	0.34	0.07	1.56	0.040349	0.04368	0.257247	0.253711
MmugDNA.5426.1.S1_at	MmugDNA.5426.1	7.15	6.64	0.52	0.12	1.42	0.106024	0.131114	0.380031	0.403084
MmugDNA.5427.1.S1_at	MmugDNA.5427.1	6.18	6.19	0.05	0.15	-1.01	0.682389	0.02092	0.848572	0.181419
MmugDNA.5428.1.S1_at	MmugDNA.5428.1	4.33	4.31	0.14	0.09	1.02	0.936478	0.951977	0.973489	0.972752
MmugDNA.5431.1.S1_at	MmugDNA.5431.1	4.55	4.37	0.23	0.26	1.13	0.377049	0.274898	0.647627	0.53934

MmugDNA.5433.1.S1_at	MmugDNA.5433.1	8.15	8.28	0.06	0.17	-1.1	0.29725	0.710213	0.585714	0.831904
MmugDNA.5434.1.S1_at	MmugDNA.5434.1	11.24	11.17	0.09	0.1	1.04	0.515732	0.026224	0.745426	0.202916
MmugDNA.5434.1.S1_s_at	MmugDNA.5434.1	10.17	9.95	0.11	0.1	1.17	0.057088	0.148843	0.296257	0.423218
MmugDNA.5437.1.S1_at	MmugDNA.5437.1	4.81	5.35	0.34	0.46	-1.45	0.478579	0.450866	0.720081	0.665869
MmugDNA.5439.1.S1_at	MmugDNA.5439.1	10.44	10.8	0.22	0.03	-1.28	0.179764	0.223378	0.474837	0.496172
MmugDNA.544.1.S1_at	MmugDNA.544.1	2.73	3.09	0.14	0.08	-1.29	0.018527	0.010829	0.189367	0.135705
MmugDNA.5440.1.S1_at	MmugDNA.5440.1	12.11	12.42	0.01	0.01	-1.24	0.000003	0.087636	0.037385	0.340903
MmugDNA.5441.1.S1_at	MmugDNA.5441.1	7.68	7.37	0.18	0.04	1.24	0.131642	0.038281	0.414491	0.24046
MmugDNA.5442.1.S1_at	MmugDNA.5442.1	3.58	3.54	0.04	0.18	1.03	0.532802	0.713099	0.756693	0.833638
MmugDNA.5443.1.S1_at	MmugDNA.5443.1	6.76	6.58	0.12	0.04	1.13	0.256472	0.655938	0.550997	0.798758
MmugDNA.5444.1.S1_s_at	MmugDNA.5444.1	9.21	9.14	0.12	0.03	1.05	0.167494	0.070729	0.460745	0.31213
MmugDNA.5446.1.S1_at	MmugDNA.5446.1	6.98	6.92	0.18	0.06	1.05	0.412164	0.697207	0.673958	0.824045
MmugDNA.5449.1.S1_at	MmugDNA.5449.1	5.39	5.1	0.29	0.37	1.23	0.696102	0.673574	0.855244	0.809284
MmugDNA.545.1.S1_at	MmugDNA.545.1	3.89	4.05	0.1	0.05	-1.11	0.11567	0.555696	0.39278	0.734
MmugDNA.5450.1.S1_at	MmugDNA.5450.1	4.79	4.57	0.38	0.14	1.16	0.799335	0.369634	0.909502	0.608957
MmugDNA.5451.1.S1_at	MmugDNA.5451.1	6.75	6.64	0.11	0.02	1.08	0.23184	0.142039	0.530482	0.415633
MmugDNA.5452.1.S1_at	MmugDNA.5452.1	4.31	5.5	0.16	0.44	-2.29	0.018553	0.095398	0.189492	0.352428
MmugDNA.5454.1.S1_s_at	MmugDNA.5454.1	8.14	8.93	0.38	0.13	-1.73	0.032319	0.196844	0.233856	0.471968
MmugDNA.5455.1.S1_at	MmugDNA.5455.1	3.76	3.89	0.15	0.09	-1.1	0.258682	0.48371	0.552804	0.688112
MmugDNA.5456.1.S1_at	MmugDNA.5456.1	4.98	7.44	0.12	0.18	-5.5	0.000043	0.003361	0.045594	0.083405
MmugDNA.5458.1.S1_at	MmugDNA.5458.1	3.86	3.73	0.09	0.08	1.1	0.18168	0.05472	0.477223	0.279389
MmugDNA.546.1.S1_at	MmugDNA.546.1	11.35	10.98	0.14	0.09	1.29	0.013039	0.016516	0.164954	0.162717
MmugDNA.5462.1.S1_at	MmugDNA.5462.1	4.48	4.36	0.56	0.13	1.09	0.250608	0.328964	0.545228	0.578482
MmugDNA.5463.1.S1_at	MmugDNA.5463.1	4.19	4.52	0.14	0.86	-1.26	0.563107	0.658886	0.775306	0.800473
MmugDNA.5465.1.S1_at	MmugDNA.5465.1	8.01	8.04	0.22	0.3	-1.02	0.934498	0.99155	0.972505	0.995297
MmugDNA.5468.1.S1_at	MmugDNA.5468.1	5.02	4.7	0.88	0.39	1.25	0.339778	0.178115	0.620001	0.454504
MmugDNA.5469.1.S1_at	MmugDNA.5469.1	6.33	5.67	0.41	0.67	1.57	0.41617	0.367985	0.676628	0.60758
MmugDNA.547.1.S1_at	MmugDNA.547.1	6.05	6.53	0.26	0.04	-1.4	0.02459	0.340404	0.209803	0.586725
MmugDNA.5470.1.S1_at	MmugDNA.5470.1	7.2	7.14	0.1	0.05	1.04	0.520007	0.183169	0.74848	0.459531
MmugDNA.5471.1.S1_at	MmugDNA.5471.1	9.82	9.56	0.21	0.15	1.2	0.41381	0.088294	0.67514	0.341721
MmugDNA.5474.1.S1_at	MmugDNA.5474.1	7.54	7.25	0.06	0.18	1.22	0.052558	0.080393	0.286297	0.328028
MmugDNA.5475.1.S1_at	MmugDNA.5475.1	8.84	7.92	0.36	0.08	1.9	0.006332	0.112419	0.125881	0.377784
MmugDNA.5476.1.S1_at	MmugDNA.5476.1	3.23	3.06	0.49	0.18	1.13	0.309666	0.424131	0.595927	0.646737
MmugDNA.5477.1.S1_at	MmugDNA.5477.1	5.12	4.39	0.59	0.34	1.65	0.151351	0.295808	0.440956	0.555199
MmugDNA.5478.1.S1_at	MmugDNA.5478.1	12.04	12.17	0.06	0.05	-1.09	0.192645	0.023277	0.489253	0.191258
MmugDNA.5479.1.S1_at	MmugDNA.5479.1	4.87	4.87	0.17	0.11	1	0.459183	0.543256	0.707418	0.726012
MmugDNA.548.1.S1_at	MmugDNA.548.1	4.49	4.49	0.11	0.15	1	0.961179	0.720892	0.984145	0.838368
MmugDNA.5480.1.S1_at	MmugDNA.5480.1	6.53	8.18	1.08	0.22	-3.13	0.176469	0.54058	0.470889	0.724459
MmugDNA.5481.1.S1_at	MmugDNA.5481.1	8.85	8.75	0.25	0.18	1.07	0.575798	0.824533	0.78295	0.89925
MmugDNA.5483.1.S1_at	MmugDNA.5483.1	11.06	10.91	0.15	0.05	1.11	0.203033	0.015772	0.500786	0.159179
MmugDNA.5484.1.S1_at	MmugDNA.5484.1	4.45	4.49	0.05	0.21	-1.02	0.658806	0.38098	0.835253	0.617476
MmugDNA.5487.1.S1_at	MmugDNA.5487.1	4.3	3.78	0.39	0.09	1.44	0.093171	0.289343	0.361736	0.550378
MmugDNA.5489.1.S1_at	MmugDNA.5489.1	4.08	4.09	0.12	0.04	-1.01	0.381787	0.844713	0.651337	0.911602



MmugDNA.5543.1.S1_at	MmugDNA.5543.1	10.82	10.89	0.12	0.19	-1.04	0.42409	0.404027	0.681872	0.632558
MmugDNA.5544.1.S1_at	MmugDNA.5544.1	3.7	3.52	0.23	0.07	1.13	0.255062	0.436795	0.549576	0.65629
MmugDNA.5545.1.S1_at	MmugDNA.5545.1	7.26	6.73	0.15	0.23	1.44	0.033433	0.017496	0.236786	0.167516
MmugDNA.5546.1.S1_at	MmugDNA.5546.1	3.31	3.55	0.93	0.21	-1.18	0.605864	0.568898	0.802758	0.742129
MmugDNA.5547.1.S1_at	MmugDNA.5547.1	5.17	5.22	0	0.05	-1.04	0.169103	0.117038	0.462306	0.384465
MmugDNA.5548.1.S1_at	MmugDNA.5548.1	6.44	6.24	0.2	0.02	1.15	0.1905	0.107134	0.486767	0.369808
MmugDNA.5549.1.S1_at	MmugDNA.5549.1	6.38	6.42	0.17	0.03	-1.02	0.581709	0.775563	0.7868	0.869402
MmugDNA.555.1.S1_at	MmugDNA.555.1	4.27	4.49	0.34	0.13	-1.16	0.332303	0.71329	0.614066	0.833666
MmugDNA.5550.1.S1_at	MmugDNA.5550.1	10.65	10.04	0.11	0.19	1.53	0.018091	0.510374	0.18753	0.704868
MmugDNA.5551.1.S1_at	MmugDNA.5551.1	4.82	4	0.23	0.56	1.77	0.230071	0.649026	0.528979	0.794525
MmugDNA.5554.1.S1_at	MmugDNA.5554.1	3.79	3.83	0.12	0.16	-1.03	0.897301	0.871869	0.956456	0.927098
MmugDNA.5555.1.S1_at	MmugDNA.5555.1	5.87	6.14	0.32	0.14	-1.2	0.171517	0.361514	0.465492	0.602238
MmugDNA.5556.1.S1_at	MmugDNA.5556.1	6.32	6.13	0.12	0.13	1.14	0.103178	0.292426	0.375965	0.552506
MmugDNA.5557.1.S1_at	MmugDNA.5557.1	10.64	10.77	0.11	0.04	-1.1	0.312214	0.014875	0.598235	0.155055
MmugDNA.5559.1.S1_at	MmugDNA.5559.1	6.01	5.96	0.4	0.12	1.03	0.510513	0.406355	0.741925	0.634297
MmugDNA.5560.1.S1_at	MmugDNA.5560.1	5.19	7.16	0.52	0.22	-3.89	0.003851	0.059468	0.107538	0.290548
MmugDNA.5560.1.S1_s_at	MmugDNA.5560.1	4.25	5.89	0.44	0.15	-3.12	0.003446	0.079709	0.103385	0.326981
MmugDNA.5561.1.S1_at	MmugDNA.5561.1	5.37	5.24	0.24	0.13	1.09	0.373869	0.493419	0.645118	0.694107
MmugDNA.5562.1.S1_at	MmugDNA.5562.1	7.07	8.8	0.68	0.24	-3.33	0.013564	0.091404	0.167258	0.34639
MmugDNA.5563.1.S1_at	MmugDNA.5563.1	7.69	7.65	0.22	0.04	1.03	0.303218	0.277949	0.590656	0.541664
MmugDNA.5564.1.S1_at	MmugDNA.5564.1	9.57	9.49	0.11	0.08	1.06	0.751576	0.118464	0.885355	0.386457
MmugDNA.5566.1.S1_at	MmugDNA.5566.1	4.67	4.49	0.2	0.24	1.13	0.725839	0.83119	0.871346	0.903172
MmugDNA.5568.1.S1_at	MmugDNA.5568.1	11.57	11.41	0.31	0.13	1.11	0.405545	0.082432	0.668984	0.331415
MmugDNA.5569.1.S1_at	MmugDNA.5569.1	6.4	6.18	0.11	0.17	1.16	0.132615	0.031172	0.415892	0.21838
MmugDNA.557.1.S1_at	MmugDNA.557.1	4.01	3.9	0.1	0.02	1.08	0.1231	0.61094	0.402205	0.768948
MmugDNA.5570.1.S1_at	MmugDNA.5570.1	5	5	0.06	0.04	1	0.253007	0.354725	0.547557	0.597422
MmugDNA.5571.1.S1_at	MmugDNA.5571.1	12.15	11.82	0.03	0.04	1.26	0.000174	0.004479	0.053494	0.093435
MmugDNA.5572.1.S1_at	MmugDNA.5572.1	10.68	10.46	0.13	0.05	1.16	0.039824	0.008085	0.256213	0.119519
MmugDNA.5573.1.S1_at	MmugDNA.5573.1	4.65	4.38	0.16	0.16	1.2	0.094486	0.069037	0.36341	0.309017
MmugDNA.5574.1.S1_s_at	MmugDNA.5574.1	9.72	8.62	0.28	0.25	2.14	0.006394	0.00165	0.126548	0.061436
MmugDNA.5575.1.S1_at	MmugDNA.5575.1	3.57	3.21	0.53	0.4	1.29	0.314911	0.451367	0.600177	0.66617
MmugDNA.5576.1.S1_at	MmugDNA.5576.1	9.55	9.4	0.1	0.09	1.11	0.068678	0.111442	0.31994	0.376126
MmugDNA.5577.1.S1_at	MmugDNA.5577.1	6.8	6.87	0.4	0.3	-1.04	0.73069	0.318918	0.874132	0.571531
MmugDNA.5578.1.S1_at	MmugDNA.5578.1	3.84	3.7	0.15	0.09	1.1	0.135418	0.296258	0.419372	0.555423
MmugDNA.5579.1.S1_at	MmugDNA.5579.1	4.89	5	0.85	0.13	-1.08	0.784744	0.794156	0.901788	0.881296
MmugDNA.558.1.S1_at	MmugDNA.558.1	7.26	5.8	0.88	0.39	2.77	0.064418	0.045841	0.310347	0.258382
MmugDNA.5582.1.S1_s_at	MmugDNA.5582.1	10.09	10.05	0.16	0.13	1.03	0.771101	0.362437	0.895131	0.603016
MmugDNA.5585.1.S1_at	MmugDNA.5585.1	8.79	8.51	0.34	0.08	1.21	0.070071	0.124786	0.323085	0.395219
MmugDNA.5587.1.S1_at	MmugDNA.5587.1	5.14	5.22	0.07	0.08	-1.05	0.555147	0.887628	0.771115	0.936
MmugDNA.5588.1.S1_x_at	MmugDNA.5588.1	6.91	6.57	0.63	0.22	1.26	0.615262	0.589117	0.808784	0.755393
MmugDNA.5589.1.S1_at	MmugDNA.5589.1	10.35	10.4	0.02	0.2	-1.03	0.77588	0.047354	0.897461	0.262352
MmugDNA.559.1.S1_at	MmugDNA.559.1	8.39	7.7	0.76	0.07	1.62	0.106416	0.356677	0.380501	0.598516
MmugDNA.5590.1.S1_at	MmugDNA.5590.1	6	5.14	0.37	0.53	1.82	0.06804	0.091759	0.318536	0.346977

MmugDNA.5591.1.S1_at	MmugDNA.5591.1	3.59	2.95	0.42	0.19	1.56	0.196887	0.23041	0.494061	0.502199
MmugDNA.5592.1.S1_at	MmugDNA.5592.1	10.95	10.92	0.17	0.14	1.02	0.721597	0.055875	0.868898	0.282172
MmugDNA.5593.1.S1_at	MmugDNA.5593.1	12.29	11.75	0.06	0.1	1.46	0.001743	0.005494	0.085035	0.102081
MmugDNA.5595.1.S1_at	MmugDNA.5595.1	5.85	5.33	0.2	0.19	1.43	0.053855	0.078913	0.289214	0.325912
MmugDNA.5596.1.S1_at	MmugDNA.5596.1	11.64	11.51	0.09	0.07	1.1	0.119145	0.083892	0.396724	0.334776
MmugDNA.5597.1.S1_at	MmugDNA.5597.1	5.16	5.09	0.11	0.13	1.05	0.457018	0.540568	0.706061	0.724459
MmugDNA.5598.1.S1_at	MmugDNA.5598.1	8.95	8.92	0.02	0.26	1.02	0.294916	0.437972	0.583869	0.657057
MmugDNA.5599.1.S1_s_at	MmugDNA.5599.1	12.2	12.54	0.13	0.08	-1.27	0.030441	0.595514	0.227311	0.759091
MmugDNA.56.1.S1_at	MmugDNA.56.1	3.85	3.68	0.31	0.14	1.13	0.24026	0.354831	0.537838	0.59746
MmugDNA.560.1.S1_at	MmugDNA.560.1	4.02	3.67	0.5	0.04	1.28	0.773088	0.808942	0.89602	0.889968
MmugDNA.5602.1.S1_at	MmugDNA.5602.1	8.12	7.89	0.89	0.37	1.17	0.662121	0.162323	0.836912	0.438466
MmugDNA.5603.1.S1_at	MmugDNA.5603.1	6.16	6.15	0.13	0.14	1	0.981851	0.093509	0.993299	0.349846
MmugDNA.5604.1.S1_at	MmugDNA.5604.1	6.5	6.68	0.33	0.17	-1.13	0.334574	0.035159	0.615659	0.231667
MmugDNA.5605.1.S1_at	MmugDNA.5605.1	12.75	12.83	0.28	0.16	-1.06	0.583472	0.133699	0.788116	0.405647
MmugDNA.20021.1.S1_at	MmugDNA.20021.1	12.79	12.9	0.18	0.14	-1.08	0.430381	0.105698	0.686649	0.3678
MmugDNA.20021.1.S1_s_at	MmugDNA.20021.1	13.5	13.52	0.13	0.1	-1.02	0.520501	0.150646	0.748804	0.425195
MmugDNA.20021.1.S1_x_at	MmugDNA.20021.1	13.14	13.23	0.19	0.12	-1.06	0.420208	0.08984	0.679337	0.344058
MmugDNA.5606.1.S1_at	MmugDNA.5606.1	9.52	9.58	0.14	0.18	-1.04	0.570393	0.947979	0.779298	0.970411
MmugDNA.5607.1.S1_at	MmugDNA.5607.1	4.96	4.87	0.09	0.07	1.07	0.280186	0.519217	0.571399	0.710878
MmugDNA.5608.1.S1_at	MmugDNA.5608.1	9.66	9.6	0.7	0.3	1.04	0.904271	0.146899	0.959379	0.420934
MmugDNA.5609.1.S1_at	MmugDNA.5609.1	9.37	10.3	0.25	0.07	-1.9	0.008276	0.064159	0.139959	0.299548
MmugDNA.561.1.S1_at	MmugDNA.561.1	5.32	5.25	0.26	0.1	1.06	0.667492	0.74146	0.840413	0.850285
MmugDNA.5611.1.S1_at	MmugDNA.5611.1	6.89	6.98	0.11	0.06	-1.06	0.725382	0.695812	0.871154	0.823223
MmugDNA.5613.1.S1_at	MmugDNA.5613.1	5.44	5.46	0.14	0.12	-1.02	0.714557	0.643543	0.865091	0.790981
MmugDNA.5615.1.S1_at	MmugDNA.5615.1	6.41	6.44	0.11	0.07	-1.02	0.696727	0.162532	0.855614	0.438649
MmugDNA.5616.1.S1_at	MmugDNA.5616.1	7.43	7.75	0.13	0.1	-1.25	0.029264	0.620743	0.223819	0.775593
MmugDNA.5617.1.S1_at	MmugDNA.5617.1	9.45	8.21	0.61	0.09	2.36	0.05678	0.096367	0.295745	0.353905
MmugDNA.5619.1.S1_at	MmugDNA.5619.1	10.81	11.41	0.17	0.05	-1.51	0.004498	0.536056	0.113436	0.721454
MmugDNA.5621.1.S1_at	MmugDNA.5621.1	11.09	11.05	0.1	0.05	1.02	0.229815	0.887006	0.528728	0.93566
MmugDNA.5622.1.S1_at	MmugDNA.5622.1	8.94	8.13	0.14	0.15	1.76	0.003239	0.02341	0.101778	0.191786
MmugDNA.5623.1.S1_at	MmugDNA.5623.1	4.42	4.41	0.2	0.17	1.01	0.430406	0.445481	0.686649	0.662401
MmugDNA.5624.1.S1_at	MmugDNA.5624.1	5.91	6.07	0.17	0.24	-1.11	0.431685	0.128683	0.687592	0.400096
MmugDNA.5625.1.S1_at	MmugDNA.5625.1	4.23	4.29	0.11	0.06	-1.04	0.264186	0.311441	0.557422	0.566456
MmugDNA.5626.1.S1_at	MmugDNA.5626.1	5.09	4.85	0.2	0.25	1.18	0.232476	0.250126	0.530886	0.519168
MmugDNA.5627.1.S1_at	MmugDNA.5627.1	7.26	6.97	0.18	0.19	1.22	0.128372	0.251443	0.410302	0.520175
MmugDNA.5629.1.S1_at	MmugDNA.5629.1	2.85	2.81	0.05	0.03	1.03	0.25547	0.545891	0.549917	0.727697
MmugDNA.5630.1.S1_at	MmugDNA.5630.1	4.84	4.79	0.15	0.25	1.04	0.639121	0.654634	0.823331	0.798101
MmugDNA.5632.1.S1_at	MmugDNA.5632.1	7.88	8.23	0.24	0.11	-1.28	0.078541	0.030042	0.338335	0.21514
MmugDNA.11172.1.S1_s_at	MmugDNA.11172.1	12.78	13	0.26	0.08	-1.16	0.378545	0.004258	0.648732	0.091808
MmugDNA.5634.1.S1_at	MmugDNA.5634.1	3.92	3.95	0.1	0.15	-1.02	0.304712	0.594244	0.591803	0.758517
MmugDNA.5635.1.S1_at	MmugDNA.5635.1	6.27	6.25	0.16	0.13	1.01	0.394614	0.569171	0.661066	0.742303
MmugDNA.5637.1.S1_at	MmugDNA.5637.1	5.95	5.7	0.21	0.27	1.19	0.265726	0.410646	0.558335	0.637463
MmugDNA.5638.1.S1_at	MmugDNA.5638.1	3.58	3.31	0.23	0.26	1.2	0.377384	0.678259	0.647924	0.812064

MmugDNA.5640.1.S1_at	MmugDNA.5640.1	4.1	5.33	0.04	0.6	-2.35	0.027999	0.415277	0.219887	0.640769
MmugDNA.5641.1.S1_at	MmugDNA.5641.1	9.31	9.34	0.14	0.14	-1.03	0.960621	0.317648	0.983913	0.570802
MmugDNA.5644.1.S1_at	MmugDNA.5644.1	6.43	6.49	0.46	0.14	-1.04	0.533021	0.56256	0.756785	0.738069
MmugDNA.5647.1.S1_at	MmugDNA.5647.1	6.68	6.69	0.37	0.23	-1	0.923787	0.995062	0.967605	0.996929
MmugDNA.5648.1.S1_at	MmugDNA.5648.1	3.78	3.83	0.05	0.44	-1.03	0.661627	0.78485	0.836666	0.875432
MmugDNA.5649.1.S1_at	MmugDNA.5649.1	9.96	9.91	0.3	0.03	1.03	0.561734	0.415636	0.774566	0.641007
MmugDNA.565.1.S1_at	MmugDNA.565.1	7.11	6.36	0.44	0.41	1.68	0.178588	0.097443	0.473375	0.355118
MmugDNA.5650.1.S1_at	MmugDNA.5650.1	5.74	5.71	0.06	0.11	1.02	0.521736	0.219065	0.749403	0.49285
MmugDNA.5651.1.S1_at	MmugDNA.5651.1	10.09	10.28	0.21	0.17	-1.14	0.578158	0.009714	0.784018	0.129718
MmugDNA.5652.1.S1_at	MmugDNA.5652.1	4.36	3.99	0.15	0.2	1.29	0.149732	0.169654	0.438721	0.446229
MmugDNA.5653.1.S1_at	MmugDNA.5653.1	4.72	4.57	0.18	0.19	1.11	0.368048	0.193594	0.641778	0.468785
MmugDNA.5659.1.S1_at	MmugDNA.5659.1	3.92	4.11	0.21	0.45	-1.15	0.157187	0.194434	0.447994	0.469521
MmugDNA.566.1.S1_at	MmugDNA.566.1	6.77	6.34	0.37	0.27	1.35	0.178398	0.215214	0.473151	0.488977
MmugDNA.5660.1.S1_at	MmugDNA.5660.1	8.9	8.23	0.39	0.21	1.59	0.050644	0.031125	0.282744	0.218175
MmugDNA.5664.1.S1_at	MmugDNA.5664.1	5.69	5.45	0.11	0.26	1.18	0.351453	0.490827	0.629049	0.692666
MmugDNA.5666.1.S1_at	MmugDNA.5666.1	3.66	3.53	0.7	0.08	1.1	0.225292	0.19389	0.523198	0.468979
MmugDNA.5667.1.S1_at	MmugDNA.5667.1	4.67	4.46	0.4	0.29	1.15	0.28157	0.511564	0.572486	0.705677
MmugDNA.5668.1.S1_at	MmugDNA.5668.1	6.85	6.6	0.3	0.07	1.18	0.729678	0.532367	0.873728	0.719017
MmugDNA.5670.1.S1_at	MmugDNA.5670.1	5.45	5.41	0.91	0.29	1.03	0.384953	0.520843	0.653852	0.711942
MmugDNA.5672.1.S1_at	MmugDNA.5672.1	5.82	5.63	0.14	0.65	1.14	0.589415	0.770371	0.791592	0.866595
MmugDNA.5673.1.S1_at	MmugDNA.5673.1	4.95	7.25	0.1	0.24	-4.92	0.00013	0.00015	0.051196	0.029832
MmugDNA.5674.1.S1_at	MmugDNA.5674.1	4.83	4.82	0.13	0.09	1.01	0.382841	0.374815	0.652236	0.613091
MmugDNA.5675.1.S1_at	MmugDNA.5675.1	7.92	8.1	0.16	0.12	-1.13	0.43811	0.058976	0.692786	0.289669
MmugDNA.5676.1.S1_at	MmugDNA.5676.1	3.45	3.34	0.16	0.05	1.08	0.612595	0.505123	0.806938	0.70197
MmugDNA.5677.1.S1_at	MmugDNA.5677.1	2.85	2.98	0.25	0.08	-1.09	0.859641	0.572412	0.939203	0.744497
MmugDNA.5679.1.S1_at	MmugDNA.5679.1	4.88	4.87	0.23	0.25	1.01	0.437048	0.316867	0.691919	0.570214
MmugDNA.568.1.S1_at	MmugDNA.568.1	5.97	6.28	0.15	0.21	-1.24	0.071191	0.045385	0.324758	0.257395
MmugDNA.5680.1.S1_s_at	MmugDNA.5680.1	10.7	10.45	0.47	0.13	1.18	0.850649	0.984452	0.93519	0.991287
MmugDNA.5681.1.S1_at	MmugDNA.5681.1	6.91	6.88	0.12	0.03	1.02	0.808713	0.938527	0.914357	0.965059
MmugDNA.5682.1.S1_at	MmugDNA.5682.1	4.04	4.02	0.82	0.17	1.02	0.288236	0.379388	0.577949	0.61636
MmugDNA.5682.1.S1_x_at	MmugDNA.5682.1	6.06	5.13	0.89	0.18	1.91	0.113549	0.147325	0.390238	0.421537
MmugDNA.5684.1.S1_at	MmugDNA.5684.1	6.68	6.72	0.23	0.09	-1.03	0.629328	0.85576	0.817872	0.917698
MmugDNA.5686.1.S1_at	MmugDNA.5686.1	3.58	3.58	0.11	0.14	1	0.232136	0.387128	0.530631	0.621935
MmugDNA.5687.1.S1_at	MmugDNA.5687.1	9.68	9.86	0.07	0.24	-1.13	0.553969	0.641384	0.770349	0.789506
MmugDNA.5689.1.S1_at	MmugDNA.5689.1	3.98	3.92	0.13	0.06	1.04	0.375846	0.806966	0.646605	0.888903
MmugDNA.5690.1.S1_at	MmugDNA.5690.1	9.89	10.04	0.23	0.06	-1.11	0.933155	0.297214	0.971968	0.556067
MmugDNA.5690.1.S1_s_at	MmugDNA.5690.1	10.08	10.26	0.29	0.11	-1.13	0.877853	0.228872	0.947831	0.501124
MmugDNA.5691.1.S1_at	MmugDNA.5691.1	10.17	9.98	0.15	0.04	1.14	0.116296	0.165175	0.393384	0.441389
MmugDNA.5692.1.S1_at	MmugDNA.5692.1	6.21	6.26	0.23	0.12	-1.03	0.511915	0.165229	0.74282	0.441399
MmugDNA.5693.1.S1_at	MmugDNA.5693.1	6.25	6.08	0.16	0.09	1.12	0.321237	0.270823	0.605501	0.536026
MmugDNA.5695.1.S1_at	MmugDNA.5695.1	6.94	6.89	0.33	0.03	1.04	0.772863	0.715033	0.895994	0.834792
MmugDNA.5696.1.S1_at	MmugDNA.5696.1	8.23	8.76	0.1	0.34	-1.44	0.051648	0.287713	0.284589	0.548977
MmugDNA.5698.1.S1_x_at	MmugDNA.5698.1	6.25	6.12	0.76	0.29	1.09	0.194515	0.243393	0.491166	0.513425

MmugDNA.5699.1.S1_at	MmugDNA.5699.1	7.47	7.03	0.09	0.27	1.37	0.06172	0.234588	0.304962	0.505792
MmugDNA.57.1.S1_at	MmugDNA.57.1	6.25	5.71	0.36	0.3	1.45	0.594318	0.137946	0.794643	0.410912
MmugDNA.570.1.S1_at	MmugDNA.570.1	5.39	6.19	0.39	0.35	-1.74	0.08843	0.076184	0.354567	0.321047
MmugDNA.5700.1.S1_at	MmugDNA.5700.1	2.67	2.79	0.12	0.03	-1.09	0.22723	0.058697	0.525251	0.288956
MmugDNA.5701.1.S1_at	MmugDNA.5701.1	5.15	5.07	0.07	0.12	1.06	0.563225	0.133588	0.775375	0.405542
MmugDNA.5703.1.S1_at	MmugDNA.5703.1	5.13	5.46	0.07	0.1	-1.25	0.00921	0.024522	0.145865	0.196001
MmugDNA.5706.1.S1_s_at	MmugDNA.5706.1	11.41	10.82	0.24	0.03	1.5	0.033621	0.384261	0.237329	0.619994
MmugDNA.5706.1.S1_x_at	MmugDNA.5706.1	4.16	3.96	0.12	0.1	1.15	0.058055	0.374657	0.298056	0.613
MmugDNA.5707.1.S1_at	MmugDNA.5707.1	11.43	11.54	0.1	0.06	-1.08	0.754195	0.01419	0.886723	0.152173
MmugDNA.5708.1.S1_at	MmugDNA.5708.1	8.89	8.59	0.15	0.32	1.23	0.081113	0.046547	0.342138	0.260267
MmugDNA.5708.1.S1_s_at	MmugDNA.5708.1	11.3	11.29	0.01	0.13	1	0.340476	0.614184	0.620818	0.771143
MmugDNA.5709.1.S1_at	MmugDNA.5709.1	3.46	3.19	0.12	0.15	1.2	0.334075	0.390731	0.615174	0.624501
MmugDNA.5710.1.S1_at	MmugDNA.5710.1	10.34	10.02	0.29	0.29	1.25	0.252333	0.359164	0.546838	0.600528
MmugDNA.5712.1.S1_at	MmugDNA.5712.1	10.25	8.97	0.25	0.09	2.43	0.001375	0.003552	0.079595	0.085398
MmugDNA.5713.1.S1_at	MmugDNA.5713.1	5	4.54	0.4	0.3	1.37	0.31113	0.506594	0.597323	0.702503
MmugDNA.5717.1.S1_at	MmugDNA.5717.1	5.93	5.88	0.02	0.07	1.03	0.686717	0.021683	0.850733	0.184333
MmugDNA.5718.1.S1_at	MmugDNA.5718.1	7.83	7.25	0.04	0.19	1.5	0.005897	0.051239	0.123151	0.271799
MmugDNA.5719.1.S1_at	MmugDNA.5719.1	7	6.89	0.17	0.03	1.08	0.918489	0.487013	0.965302	0.690176
MmugDNA.572.1.S1_at	MmugDNA.572.1	3.68	3.68	0.07	0.12	-1	0.708456	0.72508	0.861949	0.840867
MmugDNA.5721.1.S1_at	MmugDNA.5721.1	3.91	3.78	0.11	0.04	1.1	0.235121	0.271184	0.533056	0.536264
MmugDNA.5722.1.S1_at	MmugDNA.5722.1	11.56	11.55	0.15	0.07	1	0.952869	0.111419	0.980564	0.376126
MmugDNA.5723.1.S1_at	MmugDNA.5723.1	7.13	6.98	0.29	0.07	1.12	0.263487	0.160753	0.556984	0.436897
MmugDNA.5724.1.S1_at	MmugDNA.5724.1	6.29	6.28	0.22	0.08	1	0.616877	0.582684	0.809705	0.751307
MmugDNA.5726.1.S1_at	MmugDNA.5726.1	7.33	7.05	0.51	0.12	1.22	0.506367	0.486018	0.739124	0.689551
MmugDNA.5727.1.S1_at	MmugDNA.5727.1	4.25	4.35	0.21	0.2	-1.07	0.227869	0.283586	0.525965	0.546021
MmugDNA.5728.1.S1_s_at	MmugDNA.5728.1	8.37	8.19	0.16	0.1	1.13	0.717023	0.180005	0.866435	0.456552
MmugDNA.5730.1.S1_at	MmugDNA.5730.1	5.8	5.26	0.61	0.29	1.45	0.388668	0.226505	0.656662	0.498987
MmugDNA.5732.1.S1_at	MmugDNA.5732.1	4.66	5.12	1.2	0.26	-1.38	0.770513	0.9603	0.894703	0.977459
MmugDNA.5735.1.S1_at	MmugDNA.5735.1	7.13	7.04	0.18	0.24	1.07	0.951565	0.01673	0.979984	0.163819
MmugDNA.5737.1.S1_at	MmugDNA.5737.1	8.97	9.32	0.19	0.11	-1.28	0.112962	0.28298	0.389499	0.545692
MmugDNA.5737.1.S1_x_at	MmugDNA.5737.1	9.13	9.36	0.16	0.08	-1.17	0.089585	0.248212	0.356511	0.517574
MmugDNA.5739.1.S1_at	MmugDNA.5739.1	6.09	5.93	0.14	0.16	1.11	0.257123	0.273226	0.551586	0.537788
MmugDNA.574.1.S1_at	MmugDNA.574.1	7.67	7.54	0.06	0.09	1.09	0.121018	0.130439	0.399514	0.402268
MmugDNA.5740.1.S1_s_at	MmugDNA.5740.1	4.82	6.88	0.6	0.04	-4.16	0.008264	0.000863	0.139927	0.047401
MmugDNA.5741.1.S1_at	MmugDNA.5741.1	4.96	5.05	0.24	0.06	-1.06	0.603427	0.074667	0.800968	0.318404
MmugDNA.5743.1.S1_at	MmugDNA.5743.1	3.19	3.54	0.24	0.67	-1.28	0.237114	0.344149	0.534591	0.589739
MmugDNA.5744.1.S1_at	MmugDNA.5744.1	5.66	5.72	0.15	0.11	-1.04	0.863395	0.79632	0.940655	0.882625
MmugDNA.5745.1.S1_at	MmugDNA.5745.1	3.88	3.92	0.11	0.08	-1.03	0.834211	0.938292	0.927018	0.965016
MmugDNA.5748.1.S1_at	MmugDNA.5748.1	5.51	5.59	0.32	0.1	-1.06	0.333276	0.139829	0.614682	0.413131
MmugDNA.5749.1.S1_at	MmugDNA.5749.1	7.96	8.27	0.66	0.38	-1.24	0.960372	0.274231	0.983725	0.538709
MmugDNA.5750.1.S1_at	MmugDNA.5750.1	7.81	7.98	0.28	0.07	-1.12	0.539271	0.222687	0.760695	0.495617
MmugDNA.5751.1.S1_at	MmugDNA.5751.1	8.55	8.74	0.33	0.39	-1.14	0.786188	0.930444	0.9024	0.960476
MmugDNA.5752.1.S1_at	MmugDNA.5752.1	3.74	3.64	0	0.18	1.07	0.240098	0.261328	0.537736	0.527838

MmugDNA.5753.1.S1_at	MmugDNA.5753.1	5.56	5.6	0.26	0.2	-1.02	0.513006	0.629915	0.743423	0.782013
MmugDNA.5756.1.S1_at	MmugDNA.5756.1	6.83	5.94	0.97	0.35	1.86	0.19937	0.280546	0.496686	0.543725
MmugDNA.5758.1.S1_at	MmugDNA.5758.1	3.52	3.4	0.08	0.32	1.08	0.914401	0.39337	0.963616	0.626258
MmugDNA.576.1.S1_at	MmugDNA.576.1	3.48	3.2	0.27	0.06	1.22	0.272724	0.348307	0.564796	0.592478
MmugDNA.5760.1.S1_at	MmugDNA.5760.1	5.56	5.44	0.67	0.49	1.09	0.905628	0.987966	0.960065	0.993283
MmugDNA.5762.1.S1_at	MmugDNA.5762.1	11.65	11.55	0.25	0.05	1.08	0.619528	0.364193	0.81128	0.604513
MmugDNA.5763.1.S1_at	MmugDNA.5763.1	6	4.85	0.75	0.1	2.23	0.20179	0.148342	0.49928	0.422915
MmugDNA.5764.1.S1_at	MmugDNA.5764.1	5.37	5.45	0.21	0.25	-1.06	0.644752	0.753816	0.82702	0.856687
MmugDNA.5765.1.S1_at	MmugDNA.5765.1	4.19	4.24	0.06	0.13	-1.04	0.622561	0.075994	0.813398	0.320676
MmugDNA.5766.1.S1_at	MmugDNA.5766.1	9.96	10.07	0.18	0.09	-1.07	0.670323	0.220301	0.841785	0.493756
MmugDNA.5767.1.S1_at	MmugDNA.5767.1	4.41	6.98	0.94	0.23	-5.93	0.027369	0.042135	0.218317	0.249753
MmugDNA.577.1.S1_at	MmugDNA.577.1	3.78	3.62	0.09	0.17	1.12	0.263335	0.378225	0.556921	0.615438
MmugDNA.5770.1.S1_at	MmugDNA.5770.1	7.06	7.15	0.18	0.07	-1.06	0.201469	0.648794	0.49907	0.794478
MmugDNA.5771.1.S1_at	MmugDNA.5771.1	4.62	4.65	0.26	0.03	-1.02	0.551666	0.550621	0.768597	0.730605
MmugDNA.5772.1.S1_at	MmugDNA.5772.1	6.21	6.19	0.12	0.1	1.01	0.3041	0.412442	0.59132	0.638862
MmugDNA.5773.1.S1_at	MmugDNA.5773.1	5.17	5.19	0.2	0.16	-1.01	0.689218	0.729729	0.851576	0.843658
MmugDNA.5774.1.S1_at	MmugDNA.5774.1	2.9	2.93	0.14	0.32	-1.02	0.73207	0.893566	0.874755	0.939277
MmugDNA.5775.1.S1_at	MmugDNA.5775.1	6.73	7.31	0.21	0.34	-1.49	0.18325	0.034914	0.479224	0.231062
MmugDNA.5776.1.S1_at	MmugDNA.5776.1	3.87	3.42	0.46	0.05	1.37	0.479969	0.554365	0.721015	0.733168
MmugDNA.5777.1.S1_at	MmugDNA.5777.1	7.79	7.77	0.19	0.13	1.01	0.21534	0.206352	0.513001	0.480544
MmugDNA.5779.1.S1_at	MmugDNA.5779.1	5.48	4.99	0.68	0.52	1.41	0.460817	0.622999	0.708419	0.777444
MmugDNA.578.1.S1_at	MmugDNA.578.1	3.66	3.55	0.14	0.1	1.08	0.145009	0.206096	0.43215	0.480306
MmugDNA.5782.1.S1_at	MmugDNA.5782.1	5.13	5.26	0.36	0.18	-1.1	0.875463	0.951251	0.946642	0.972381
MmugDNA.5785.1.S1_at	MmugDNA.5785.1	5.59	5.48	0.18	0.15	1.08	0.200265	0.200688	0.497771	0.47524
MmugDNA.5786.1.S1_at	MmugDNA.5786.1	3.95	3.95	0.11	0.06	-1	0.230029	0.667475	0.528979	0.805333
MmugDNA.5787.1.S1_at	MmugDNA.5787.1	3.42	3.49	0.11	0.22	-1.05	0.994849	0.105389	0.997957	0.367262
MmugDNA.5789.1.S1_at	MmugDNA.5789.1	10.43	10.48	0.03	0.05	-1.03	0.169187	0.07317	0.462429	0.316064
MmugDNA.5790.1.S1_at	MmugDNA.5790.1	4.94	4.89	0.16	0.05	1.04	0.45744	0.538891	0.706397	0.723368
MmugDNA.5791.1.S1_at	MmugDNA.5791.1	6.54	6.37	0.24	0.17	1.12	0.265152	0.183167	0.557962	0.459531
MmugDNA.5792.1.S1_at	MmugDNA.5792.1	5.82	5.93	0.1	0.06	-1.08	0.21802	0.063947	0.515851	0.29906
MmugDNA.5795.1.S1_at	MmugDNA.5795.1	4.73	4.62	0.47	0.11	1.08	0.279272	0.596006	0.570666	0.759321
MmugDNA.5797.1.S1_at	MmugDNA.5797.1	7.34	7.35	0.33	0.02	-1	0.48848	0.419848	0.726931	0.643733
MmugDNA.5798.1.S1_at	MmugDNA.5798.1	4.69	4.71	0.29	0.08	-1.01	0.329869	0.427654	0.611952	0.649406
MmugDNA.5799.1.S1_at	MmugDNA.5799.1	5.91	5.97	0.02	0.18	-1.04	0.184562	0.215948	0.48058	0.489582
MmugDNA.58.1.S1_at	MmugDNA.58.1	5.01	4.87	0.08	0.1	1.1	0.060754	0.05377	0.303425	0.27744
MmugDNA.580.1.S1_at	MmugDNA.580.1	6.16	5.55	0.77	0.75	1.53	0.93273	0.947381	0.971802	0.970137
MmugDNA.5800.1.S1_at	MmugDNA.5800.1	5.86	5.85	0.1	0.2	1.01	0.487809	0.660135	0.726484	0.801083
MmugDNA.5801.1.S1_at	MmugDNA.5801.1	3.64	3.71	0.12	0.16	-1.05	0.391724	0.415812	0.658752	0.641133
MmugDNA.5802.1.S1_at	MmugDNA.5802.1	3.01	3.02	0.09	0.03	-1.01	0.340939	0.610725	0.620931	0.768842
MmugDNA.5804.1.S1_at	MmugDNA.5804.1	4.58	5.27	0.11	0.58	-1.61	0.353461	0.279497	0.630635	0.543055
MmugDNA.5804.1.S1_s_at	MmugDNA.5804.1	9.91	9.08	0.15	0.13	1.78	0.001475	0.005889	0.080516	0.104899
MmugDNA.5805.1.S1_at	MmugDNA.5805.1	6.23	6.43	0.08	0.14	-1.15	0.32395	0.144127	0.607685	0.418024
MmugDNA.5806.1.S1_at	MmugDNA.5806.1	4.56	4.8	0.45	0.19	-1.18	0.845615	0.936249	0.932611	0.964059



MmugDNA.5808.1.S1_at	MmugDNA.5808.1	6.01	5.98	0.33	0.38	1.02	0.810363	0.972189	0.915068	0.985008
MmugDNA.581.1.S1_at	MmugDNA.581.1	6.47	7.4	0.26	0.45	-1.9	0.026916	0.426406	0.21704	0.648578
MmugDNA.5810.1.S1_at	MmugDNA.5810.1	4.47	4.42	0.4	0.04	1.04	0.705859	0.849342	0.860651	0.914489
MmugDNA.5811.1.S1_at	MmugDNA.5811.1	8.11	8.01	0.3	0.06	1.07	0.743637	0.184686	0.881384	0.460645
MmugDNA.5811.1.S1_s_at	MmugDNA.5811.1	10	9.74	0.21	0.09	1.2	0.365538	0.291371	0.64	0.551823
MmugDNA.5813.1.S1_at	MmugDNA.5813.1	4.86	4.53	0.21	0.06	1.25	0.165793	0.074318	0.458762	0.318046
MmugDNA.5814.1.S1_at	MmugDNA.5814.1	4.24	4.2	0.18	0.09	1.03	0.634349	0.702819	0.820718	0.827716
MmugDNA.5815.1.S1_at	MmugDNA.5815.1	3.72	3.89	0.06	0.17	-1.13	0.404442	0.744438	0.668175	0.852018
MmugDNA.27859.1.S1_s_at	MmugDNA.27859.1	3.56	3.5	0.03	0.12	1.04	0.308382	0.302758	0.595031	0.560307
MmugDNA.5817.1.S1_at	MmugDNA.5817.1	5.35	5.01	0.92	0.12	1.26	0.21424	0.182092	0.51193	0.45857
MmugDNA.5818.1.S1_at	MmugDNA.5818.1	3.04	3.28	0.14	0.09	-1.18	0.158928	0.123544	0.450204	0.393629
MmugDNA.5818.1.S1_s_at	MmugDNA.5818.1	6.46	6.66	0.15	0.07	-1.15	0.29065	0.399261	0.580105	0.629735
MmugDNA.582.1.S1_at	MmugDNA.582.1	9.21	8.83	0.32	0.05	1.29	0.248743	0.157382	0.544151	0.432859
MmugDNA.5820.1.S1_at	MmugDNA.5820.1	10.74	10.97	0.18	0.06	-1.17	0.101014	0.010114	0.372328	0.131859
MmugDNA.5821.1.S1_at	MmugDNA.5821.1	2.85	2.83	0.2	0.05	1.01	0.787191	0.934201	0.902963	0.962662
MmugDNA.5822.1.S1_at	MmugDNA.5822.1	8.46	8.87	0.16	0.26	-1.33	0.046955	0.067063	0.27447	0.304872
MmugDNA.5823.1.S1_at	MmugDNA.5823.1	4.32	4.4	0.19	0.01	-1.06	0.76955	0.925403	0.894281	0.957803
MmugDNA.5824.1.S1_at	MmugDNA.5824.1	6.53	6.35	0.16	0.22	1.13	0.194426	0.161064	0.491056	0.437232
MmugDNA.5826.1.S1_at	MmugDNA.5826.1	7.27	7.31	0.27	0.14	-1.02	0.938095	0.138064	0.973844	0.410919
MmugDNA.5828.1.S1_at	MmugDNA.5828.1	10.18	10.13	0.22	0.25	1.04	0.721435	0.127028	0.868762	0.397828
MmugDNA.5829.1.S1_at	MmugDNA.5829.1	5.41	5.21	0.21	0.04	1.15	0.462934	0.278854	0.709909	0.542599
MmugDNA.583.1.S1_at	MmugDNA.583.1	8.46	7.61	0.48	0.36	1.81	0.297458	0.469224	0.585862	0.678155
MmugDNA.5831.1.S1_at	MmugDNA.5831.1	2.95	2.93	0.04	0.03	1.02	0.366616	0.731427	0.640847	0.84431
MmugDNA.5832.1.S1_at	MmugDNA.5832.1	5.13	4.93	0.78	0.04	1.15	0.224686	0.280282	0.522708	0.543528
MmugDNA.5834.1.S1_at	MmugDNA.5834.1	4.43	4.42	0.21	0.03	1.01	0.290721	0.369554	0.58018	0.608927
MmugDNA.5835.1.S1_at	MmugDNA.5835.1	12.84	13.01	0.11	0.02	-1.13	0.04061	0.388664	0.258038	0.622949
MmugDNA.5836.1.S1_at	MmugDNA.5836.1	10.35	8.37	0.87	0.22	3.94	0.020946	0.017118	0.198299	0.16577
MmugDNA.5838.1.S1_at	MmugDNA.5838.1	5.22	5.62	0.07	0.07	-1.33	0.003652	0.014148	0.105789	0.15208
MmugDNA.5839.1.S1_at	MmugDNA.5839.1	6.87	6.98	0.1	0.08	-1.09	0.460374	0.400968	0.708167	0.630658
MmugDNA.5840.1.S1_at	MmugDNA.5840.1	3.23	3.33	0.06	0.11	-1.07	0.987337	0.294637	0.995376	0.554306
MmugDNA.30580.1.S1_s_at	MmugDNA.30580.1	7.13	7.1	0.08	0.07	1.02	0.770721	0.169463	0.894865	0.446075
MmugDNA.5846.1.S1_at	MmugDNA.5846.1	10.7	10.42	0.05	0.12	1.22	0.031702	0.018474	0.231452	0.170946
MmugDNA.5847.1.S1_at	MmugDNA.5847.1	7.98	8.18	0.56	0.12	-1.14	0.195523	0.39895	0.492277	0.629665
MmugDNA.5848.1.S1_at	MmugDNA.5848.1	6.02	5.89	0.13	0.12	1.09	0.155047	0.751315	0.445174	0.855408
MmugDNA.5849.1.S1_at	MmugDNA.5849.1	4.75	4.44	0.09	0.13	1.24	0.05754	0.093287	0.297199	0.349412
MmugDNA.5850.1.S1_at	MmugDNA.5850.1	4.58	4.89	0.24	0.18	-1.24	0.410171	0.556455	0.6723	0.734507
MmugDNA.5851.1.S1_at	MmugDNA.5851.1	5.14	5.07	0	0.08	1.05	0.17569	0.018685	0.470151	0.171717
MmugDNA.5851.1.S1_s_at	MmugDNA.5851.1	4.51	4.5	0.15	0.05	1	0.714759	0.154012	0.865187	0.428788
MmugDNA.5852.1.S1_at	MmugDNA.5852.1	7.58	7.67	0.14	0.13	-1.06	0.595169	0.145872	0.795096	0.419888
MmugDNA.5853.1.S1_at	MmugDNA.5853.1	2.68	2.63	0.11	0.08	1.03	0.508057	0.536822	0.740208	0.722119
MmugDNA.5854.1.S1_at	MmugDNA.5854.1	3.98	4	0.13	0.22	-1.01	0.396559	0.538646	0.662582	0.723301
MmugDNA.5855.1.S1_at	MmugDNA.5855.1	11.41	11.6	0.21	0.01	-1.14	0.307443	0.287542	0.594193	0.54881
MmugDNA.5858.1.S1_at	MmugDNA.5858.1	4.09	3.66	0.36	0.14	1.34	0.066281	0.07192	0.314934	0.314293

MmugDNA.5859.1.S1_at	MmugDNA.5859.1	9.48	9.59	0.12	0.2	-1.08	0.824693	0.528306	0.92211	0.716493
MmugDNA.586.1.S1_at	MmugDNA.586.1	4.72	4.68	0.52	0.19	1.03	0.334302	0.396319	0.615458	0.628097
MmugDNA.5860.1.S1_at	MmugDNA.5860.1	7.15	9.3	0.8	0.39	-4.46	0.008137	0.032271	0.138956	0.222395
MmugDNA.5861.1.S1_at	MmugDNA.5861.1	7.73	7.67	0.14	0.12	1.04	0.535263	0.216638	0.758219	0.490285
MmugDNA.5863.1.S1_at	MmugDNA.5863.1	8.01	7.98	0.03	0.12	1.02	0.204953	0.135658	0.502778	0.407798
MmugDNA.5864.1.S1_at	MmugDNA.5864.1	5.51	5.38	0.3	0.22	1.09	0.576025	0.377111	0.783034	0.614795
MmugDNA.5865.1.S1_at	MmugDNA.5865.1	5.86	5.85	0.17	0.04	1.01	0.744053	0.587844	0.881384	0.754542
MmugDNA.5866.1.S1_at	MmugDNA.5866.1	5.13	6	0.27	0.37	-1.82	0.062564	0.123424	0.306786	0.393441
MmugDNA.5869.1.S1_s_at	MmugDNA.5869.1	10.18	10.27	0.05	0.01	-1.07	0.084717	0.61445	0.348607	0.771275
MmugDNA.587.1.S1_at	MmugDNA.587.1	4.87	5.56	0.52	0.16	-1.61	0.093098	0.210519	0.361736	0.484463
MmugDNA.5870.1.S1_at	MmugDNA.5870.1	4.2	4.08	0.19	0.12	1.09	0.663174	0.365871	0.837523	0.605774
MmugDNA.5871.1.S1_at	MmugDNA.5871.1	5.95	5.68	0.13	0.11	1.21	0.041179	0.074349	0.259407	0.318046
MmugDNA.5874.1.S1_at	MmugDNA.5874.1	8.49	8.48	0.35	0.25	1.01	0.575795	0.015667	0.78295	0.158598
MmugDNA.5878.1.S1_at	MmugDNA.5878.1	3.23	3.64	0.37	0.21	-1.33	0.406469	0.747493	0.669756	0.853149
MmugDNA.5882.1.S1_at	MmugDNA.5882.1	3.39	3.34	0.08	0.06	1.04	0.15984	0.188514	0.451208	0.464458
MmugDNA.5883.1.S1_at	MmugDNA.5883.1	4.66	4.49	0.08	0.16	1.13	0.284265	0.125097	0.574388	0.395506
MmugDNA.5884.1.S1_at	MmugDNA.5884.1	3.57	3.4	0.09	0.12	1.12	0.279514	0.318574	0.570786	0.571258
MmugDNA.5886.1.S1_at	MmugDNA.5886.1	10.08	10.21	0.13	0.25	-1.09	0.508421	0.023519	0.740391	0.192225
MmugDNA.5887.1.S1_at	MmugDNA.5887.1	4.56	4.28	0.34	0.07	1.21	0.235812	0.293475	0.533475	0.55344
MmugDNA.5889.1.S1_at	MmugDNA.5889.1	7.61	6.78	0.74	0.14	1.77	0.218696	0.121884	0.516351	0.391245
MmugDNA.589.1.S1_at	MmugDNA.589.1	5.33	5.39	0.17	0.09	-1.04	0.418829	0.528243	0.678622	0.716462
MmugDNA.5890.1.S1_at	MmugDNA.5890.1	3.98	4.12	0.15	0.11	-1.1	0.193466	0.145415	0.490072	0.419421
MmugDNA.5891.1.S1_at	MmugDNA.5891.1	5.99	5.97	0.28	0.15	1.01	0.337638	0.443363	0.618005	0.661168
MmugDNA.5892.1.S1_at	MmugDNA.5892.1	6.31	6.66	0.41	0.21	-1.28	0.202769	0.325555	0.500462	0.575831
MmugDNA.5893.1.S1_at	MmugDNA.5893.1	4.3	4.29	0.01	0.07	1.01	0.579964	0.807467	0.785464	0.889121
MmugDNA.5894.1.S1_at	MmugDNA.5894.1	4.75	4.44	0.2	0.1	1.24	0.048152	0.100405	0.276908	0.359541
MmugDNA.5895.1.S1_at	MmugDNA.5895.1	6.21	5.46	0.44	0.74	1.69	0.302519	0.458675	0.590329	0.671276
MmugDNA.5896.1.S1_at	MmugDNA.5896.1	10.33	10.13	0.32	0.03	1.15	0.352714	0.460841	0.630029	0.672749
MmugDNA.5897.1.S1_at	MmugDNA.5897.1	4.57	4.28	0.26	0.19	1.22	0.227173	0.0422	0.525188	0.24989
MmugDNA.5898.1.S1_at	MmugDNA.5898.1	5.42	5.49	0.41	0.04	-1.05	0.524938	0.765695	0.751591	0.863854
MmugDNA.5899.1.S1_at	MmugDNA.5899.1	8.34	8.98	0.18	0.23	-1.56	0.030821	0.286219	0.228486	0.547725
MmugDNA.5899.1.S1_s_at	MmugDNA.5899.1	9.86	10.4	0.15	0.13	-1.46	0.01626	0.281587	0.180322	0.544655
MmugDNA.59.1.S1_at	MmugDNA.59.1	8.04	8.21	0.31	0.26	-1.13	0.432745	0.003709	0.688405	0.0868
MmugDNA.590.1.S1_at	MmugDNA.590.1	6.56	6.33	0.26	0.3	1.17	0.132603	0.222637	0.415892	0.495617
MmugDNA.5900.1.S1_s_at	MmugDNA.5900.1	7.88	8.08	0.29	0.07	-1.15	0.331679	0.005599	0.613555	0.10339
MmugDNA.5902.1.S1_at	MmugDNA.5902.1	3.24	3.27	0.21	0	-1.02	0.823124	0.847462	0.921375	0.913316
MmugDNA.5903.1.S1_at	MmugDNA.5903.1	10.31	9.74	0.16	0.13	1.48	0.010466	0.000141	0.152221	0.029307
MmugDNA.5906.1.S1_at	MmugDNA.5906.1	3.45	3.42	0.05	0.18	1.02	0.577947	0.55889	0.783846	0.735939
MmugDNA.5907.1.S1_at	MmugDNA.5907.1	3.62	3.46	0.04	0.04	1.12	0.00514	0.003008	0.116966	0.080074
MmugDNA.5908.1.S1_at	MmugDNA.5908.1	5.75	6.23	0.9	0.45	-1.4	0.530969	0.483751	0.755455	0.688112
MmugDNA.5909.1.S1_at	MmugDNA.5909.1	5.05	5.19	0.11	0.05	-1.11	0.057161	0.038809	0.296384	0.241916
MmugDNA.591.1.S1_at	MmugDNA.591.1	3.84	3.84	0.08	0.13	1	0.960011	0.364945	0.983565	0.60517
MmugDNA.5910.1.S1_at	MmugDNA.5910.1	6.66	6.66	0.1	0.02	1	0.795145	0.319131	0.907466	0.57167

MmugDNA.5911.1.S1_at	MmugDNA.5911.1	5.95	6.13	0.1	0.12	-1.13	0.20036	0.085299	0.497792	0.337139
MmugDNA.5913.1.S1_at	MmugDNA.5913.1	3.81	3.76	0.14	0.11	1.03	0.570324	0.719529	0.779298	0.83771
MmugDNA.5914.1.S1_at	MmugDNA.5914.1	8.14	7.56	0.14	0.25	1.5	0.011878	0.002736	0.159049	0.077112
MmugDNA.5915.1.S1_at	MmugDNA.5915.1	4.72	4.58	0.2	0.08	1.1	0.153966	0.233029	0.444262	0.50445
MmugDNA.5916.1.S1_at	MmugDNA.5916.1	3.07	3.22	0.19	0.16	-1.11	0.126959	0.190436	0.408535	0.465906
MmugDNA.5917.1.S1_at	MmugDNA.5917.1	5.54	5.58	0.03	0	-1.03	0.132674	0.786916	0.416027	0.876732
MmugDNA.5918.1.S1_at	MmugDNA.5918.1	5.69	6.02	1.12	0.36	-1.26	0.814692	0.96049	0.917175	0.97752
MmugDNA.5919.1.S1_at	MmugDNA.5919.1	7.07	7.86	0.57	0.2	-1.73	0.04766	0.0098	0.275754	0.130166
MmugDNA.592.1.S1_at	MmugDNA.592.1	8.95	8.47	0.18	0.31	1.39	0.193995	0.054417	0.490595	0.278812
MmugDNA.5920.1.S1_at	MmugDNA.5920.1	8.42	7.2	0.84	0.45	2.33	0.075227	0.083527	0.332432	0.334076
MmugDNA.5921.1.S1_s_at	MmugDNA.5921.1	5.76	5.72	0.14	0.06	1.02	0.271112	0.480843	0.563072	0.686
MmugDNA.5922.1.S1_at	MmugDNA.5922.1	5.47	4.56	0.7	0.21	1.88	0.160967	0.185666	0.452489	0.46163
MmugDNA.5923.1.S1_at	MmugDNA.5923.1	4.44	4.54	0.06	0.06	-1.07	0.092137	0.169042	0.360155	0.445593
MmugDNA.5923.1.S1_s_at	MmugDNA.5923.1	7.55	7.71	0.17	0.07	-1.12	0.35718	0.264853	0.633338	0.530861
MmugDNA.5924.1.S1_at	MmugDNA.5924.1	2.99	3.08	0.21	0.09	-1.06	0.449325	0.661103	0.700634	0.801683
MmugDNA.5925.1.S1_at	MmugDNA.5925.1	8.77	8.05	0.22	0.08	1.65	0.007082	0.002821	0.131697	0.078275
MmugDNA.5925.1.S1_s_at	MmugDNA.5925.1	9.56	8.95	0.4	0.01	1.53	0.060022	0.042231	0.302259	0.249977
MmugDNA.5926.1.S1_at	MmugDNA.5926.1	5.83	6.27	0.31	0.45	-1.35	0.118928	0.444554	0.396589	0.662072
MmugDNA.5927.1.S1_at	MmugDNA.5927.1	9.06	9.26	0.11	0.01	-1.15	0.03613	0.378694	0.245065	0.615706
MmugDNA.5928.1.S1_at	MmugDNA.5928.1	11.11	11.34	0.13	0.11	-1.18	0.182954	0.171248	0.478783	0.447792
MmugDNA.593.1.S1_at	MmugDNA.593.1	3.41	3.51	0.11	0.14	-1.07	0.739599	0.545928	0.879307	0.727697
MmugDNA.5931.1.S1_at	MmugDNA.5931.1	9.06	8.26	0.31	0.08	1.74	0.035619	0.019217	0.243595	0.174465
MmugDNA.5932.1.S1_at	MmugDNA.5932.1	4.91	4.47	0.38	0.19	1.35	0.129438	0.166852	0.41173	0.443311
MmugDNA.5934.1.S1_at	MmugDNA.5934.1	11.21	11.57	0.16	0.06	-1.28	0.057726	0.035373	0.297463	0.232358
MmugDNA.5935.1.S1_at	MmugDNA.5935.1	10.2	10.15	0.12	0.07	1.03	0.869139	0.592047	0.943687	0.757449
MmugDNA.5937.1.S1_at	MmugDNA.5937.1	5.16	4.9	0.14	0.03	1.2	0.076576	0.40357	0.334836	0.632215
MmugDNA.5938.1.S1_at	MmugDNA.5938.1	6.7	5.98	0.53	0.18	1.64	0.134941	0.264233	0.418904	0.530301
MmugDNA.594.1.S1_at	MmugDNA.594.1	7.71	8.13	0.3	0.17	-1.34	0.252264	0.115154	0.546837	0.382052
MmugDNA.5941.1.S1_at	MmugDNA.5941.1	6.52	6.51	0.11	0.01	1.01	0.956449	0.972034	0.982106	0.984889
MmugDNA.5942.1.S1_at	MmugDNA.5942.1	4	3.81	0.29	0.3	1.15	0.929241	0.93744	0.969955	0.964687
MmugDNA.5944.1.S1_at	MmugDNA.5944.1	6.57	7.06	0.33	0.54	-1.4	0.268719	0.496157	0.561274	0.695877
MmugDNA.5945.1.S1_at	MmugDNA.5945.1	10.34	10.31	0.1	0.03	1.02	0.42915	0.002661	0.685677	0.076254
MmugDNA.5946.1.S1_at	MmugDNA.5946.1	5.27	5.41	0.84	0.06	-1.1	0.648283	0.538204	0.829161	0.72298
MmugDNA.5947.1.S1_at	MmugDNA.5947.1	7.85	7.84	0.48	0.2	1	0.740349	0.25089	0.879558	0.51958
MmugDNA.5948.1.S1_at	MmugDNA.5948.1	4.32	4.31	0.21	0.03	1.01	0.650146	0.323267	0.830213	0.574408
MmugDNA.5949.1.S1_at	MmugDNA.5949.1	11.51	11.68	0.06	0.32	-1.13	0.337708	0.489499	0.61806	0.691824
MmugDNA.595.1.S1_at	MmugDNA.595.1	3.27	3.21	0.15	0.12	1.04	0.584452	0.720587	0.788586	0.838346
MmugDNA.5951.1.S1_at	MmugDNA.5951.1	3.53	3.68	0.28	0.25	-1.11	0.573611	0.331751	0.781203	0.580344
MmugDNA.5952.1.S1_at	MmugDNA.5952.1	5.59	5.51	0.1	0.03	1.06	0.155106	0.638822	0.445286	0.78789
MmugDNA.5953.1.S1_at	MmugDNA.5953.1	3.11	3.04	0.15	0.12	1.05	0.853554	0.916161	0.936335	0.953065
MmugDNA.5955.1.S1_at	MmugDNA.5955.1	5.8	5.77	0.31	0.11	1.02	0.517544	0.441505	0.746748	0.659675
MmugDNA.5956.1.S1_at	MmugDNA.5956.1	2.88	2.94	0.07	0.05	-1.04	0.254826	0.357922	0.549381	0.599532
MmugDNA.5957.1.S1_at	MmugDNA.5957.1	4.04	4.33	0.05	0.32	-1.22	0.152143	0.086864	0.441677	0.339651

MmugDNA.5958.1.S1_at	MmugDNA.5958.1	5.45	5.35	0.24	0.19	1.07	0.202671	0.242134	0.500389	0.512652
MmugDNA.5959.1.S1_at	MmugDNA.5959.1	4.85	4.79	0.09	0.19	1.05	0.7942	0.849596	0.907055	0.914595
MmugDNA.596.1.S1_at	MmugDNA.596.1	5.73	5.69	0.04	0.03	1.03	0.353608	0.106108	0.630812	0.368498
MmugDNA.5960.1.S1_at	MmugDNA.5960.1	8.83	8.17	0.3	0.35	1.58	0.050373	0.200292	0.282317	0.474689
MmugDNA.5961.1.S1_at	MmugDNA.5961.1	3.94	3.9	0.15	0.2	1.03	0.655042	0.604778	0.833063	0.764797
MmugDNA.5962.1.S1_at	MmugDNA.5962.1	3.55	3.41	0.05	0.1	1.1	0.057717	0.216825	0.297463	0.490393
MmugDNA.5964.1.S1_at	MmugDNA.5964.1	7.6	7.48	0.73	0.2	1.08	0.417555	0.492414	0.677694	0.693534
MmugDNA.5965.1.S1_at	MmugDNA.5965.1	9.23	8.4	0.09	0.28	1.78	0.009593	0.013338	0.14818	0.148042
MmugDNA.5966.1.S1_at	MmugDNA.5966.1	4.14	4.18	0.11	0.09	-1.03	0.566278	0.329208	0.777222	0.578615
MmugDNA.5967.1.S1_at	MmugDNA.5967.1	9.15	8.64	0.1	0.19	1.42	0.042132	0.012555	0.262198	0.144501
MmugDNA.5969.1.S1_at	MmugDNA.5969.1	11.86	11.65	0.21	0.05	1.16	0.203303	0.28912	0.501192	0.55027
MmugDNA.597.1.S1_at	MmugDNA.597.1	4.51	4.1	0.2	0.23	1.33	0.06457	0.052178	0.310686	0.274032
MmugDNA.5970.1.S1_at	MmugDNA.5970.1	7.16	7.79	0.93	0.02	-1.55	0.84012	0.753545	0.929875	0.856527
MmugDNA.5972.1.S1_at	MmugDNA.5972.1	9.11	9.54	0.32	0.14	-1.35	0.03384	0.000398	0.238306	0.037471
MmugDNA.5973.1.S1_at	MmugDNA.5973.1	12.73	13.11	0.19	0.06	-1.3	0.01704	0.001214	0.183882	0.054455
MmugDNA.5974.1.S1_at	MmugDNA.5974.1	5.82	5.82	0	0.09	-1	0.349518	0.692471	0.627316	0.821053
MmugDNA.5975.1.S1_at	MmugDNA.5975.1	4.25	4.34	0.25	0.08	-1.06	0.772564	0.87937	0.895806	0.931144
MmugDNA.5977.1.S1_at	MmugDNA.5977.1	3.34	3.58	1.02	0.21	-1.18	0.634118	0.80753	0.820636	0.889173
MmugDNA.5978.1.S1_at	MmugDNA.5978.1	3.51	3.57	0.25	0.23	-1.04	0.79074	0.810783	0.904945	0.890845
MmugDNA.5979.1.S1_at	MmugDNA.5979.1	6.26	6.15	0.24	0.11	1.08	0.838593	0.112706	0.929155	0.378322
MmugDNA.598.1.S1_at	MmugDNA.598.1	7.88	8.15	0.22	0.26	-1.2	0.567339	0.314239	0.77771	0.568211
MmugDNA.5980.1.S1_at	MmugDNA.5980.1	5.43	5.45	0.16	0.27	-1.01	0.599943	0.765369	0.798469	0.863627
MmugDNA.5981.1.S1_at	MmugDNA.5981.1	3.88	3.69	0.78	0.12	1.14	0.288082	0.232927	0.577837	0.50445
MmugDNA.5982.1.S1_at	MmugDNA.5982.1	6.59	6.52	0.18	0.11	1.05	0.18882	0.396822	0.485415	0.628452
MmugDNA.5983.1.S1_at	MmugDNA.5983.1	3.65	3.84	0.17	0	-1.14	0.408635	0.114455	0.671385	0.381021
MmugDNA.5984.1.S1_at	MmugDNA.5984.1	3.78	3.77	0.13	0.05	1.01	0.886744	0.984562	0.951782	0.991313
MmugDNA.5985.1.S1_at	MmugDNA.5985.1	9.99	9.04	0.28	0.05	1.92	0.004778	0.001763	0.115098	0.063202
MmugDNA.5987.1.S1_at	MmugDNA.5987.1	4.76	4.79	0.26	0.1	-1.02	0.798126	0.032485	0.908871	0.223254
MmugDNA.5989.1.S1_at	MmugDNA.5989.1	3.6	3.65	0.15	0.06	-1.04	0.41965	0.42076	0.678954	0.64442
MmugDNA.599.1.S1_at	MmugDNA.599.1	10.96	10.67	0.22	0.17	1.23	0.145157	0.356678	0.432492	0.598516
MmugDNA.5991.1.S1_at	MmugDNA.5991.1	3.61	3.62	0.04	0.06	-1	0.277316	0.379846	0.568868	0.616611
MmugDNA.5993.1.S1_at	MmugDNA.5993.1	3.71	3.97	0.05	0.12	-1.19	0.012972	0.218794	0.164649	0.492507
MmugDNA.5994.1.S1_at	MmugDNA.5994.1	5.81	6.02	0.32	0.37	-1.16	0.671486	0.668182	0.842415	0.805827
MmugDNA.5995.1.S1_at	MmugDNA.5995.1	9.32	8.94	0.22	0.02	1.3	0.078319	0.05381	0.337998	0.2775
MmugDNA.5995.1.S1_s_at	MmugDNA.5995.1	9.88	9.79	0.3	0.13	1.07	0.486455	0.063804	0.725664	0.29906
MmugDNA.5998.1.S1_at	MmugDNA.5998.1	4.55	4.24	0.44	0.07	1.25	0.12286	0.157161	0.401843	0.432616
MmugDNA.5999.1.S1_at	MmugDNA.5999.1	5.48	4.75	0.35	0.22	1.65	0.046128	0.035877	0.272525	0.233893
MmugDNA.60.1.S1_at	MmugDNA.60.1	9.62	9.73	0.19	0.06	-1.08	0.942776	0.109259	0.975902	0.37308
MmugDNA.600.1.S1_at	MmugDNA.600.1	7.27	7.14	0.03	0.02	1.1	0.001773	0.258804	0.085481	0.525954
MmugDNA.6000.1.S1_at	MmugDNA.6000.1	7.11	7.06	0.46	0.27	1.04	0.204115	0.422688	0.501698	0.645876
MmugDNA.6001.1.S1_at	MmugDNA.6001.1	7.19	8	0.99	0.35	-1.76	0.941952	0.195496	0.975589	0.470351
MmugDNA.6003.1.S1_at	MmugDNA.6003.1	8.09	7.01	0.68	0.5	2.12	0.164162	0.150092	0.45709	0.424698
MmugDNA.6004.1.S1_at	MmugDNA.6004.1	4.4	4.12	0.1	0.16	1.21	0.161256	0.184221	0.452791	0.460382

MmugDNA.6005.1.S1_at	MmugDNA.6005.1	4.76	4.88	0.5	0.19	-1.09	0.430273	0.593928	0.6866	0.758442
MmugDNA.6006.1.S1_at	MmugDNA.6006.1	3.38	3.39	0.04	0.11	-1	0.301346	0.69392	0.589283	0.821989
MmugDNA.6008.1.S1_at	MmugDNA.6008.1	4.57	4.56	0.45	0.19	1.01	0.796441	0.928886	0.908112	0.959449
MmugDNA.6009.1.S1_at	MmugDNA.6009.1	3.14	3.16	0.01	0.08	-1.01	0.51922	0.291313	0.747956	0.551803
MmugDNA.6011.1.S1_at	MmugDNA.6011.1	9.17	8.7	0.33	0.11	1.38	0.092987	0.312175	0.361523	0.566915
MmugDNA.6012.1.S1_at	MmugDNA.6012.1	7.39	7.37	0.44	0.23	1.01	0.458964	0.121181	0.707304	0.390244
MmugDNA.6013.1.S1_at	MmugDNA.6013.1	10.62	10.13	0.14	0.11	1.4	0.005809	0.23608	0.122172	0.507179
MmugDNA.6014.1.S1_at	MmugDNA.6014.1	3.46	3.36	0.61	0.11	1.08	0.306811	0.429792	0.593617	0.651036
MmugDNA.6016.1.S1_at	MmugDNA.6016.1	3.31	3.35	0.11	0.06	-1.02	0.838111	0.214073	0.929038	0.487645
MmugDNA.6019.1.S1_at	MmugDNA.6019.1	5.61	5.3	0.5	0.18	1.25	0.39744	0.713865	0.663022	0.833976
MmugDNA.6020.1.S1_at	MmugDNA.6020.1	9.39	9.08	0.15	0.12	1.24	0.048896	0.43741	0.278728	0.656699
MmugDNA.6022.1.S1_at	MmugDNA.6022.1	10.95	11.19	0.19	0.1	-1.18	0.154739	0.030124	0.444943	0.215406
MmugDNA.6023.1.S1_at	MmugDNA.6023.1	6.77	6.69	0.17	0.03	1.06	0.893013	0.129308	0.954376	0.400726
MmugDNA.6024.1.S1_at	MmugDNA.6024.1	5.03	4.65	0.25	0.11	1.31	0.197193	0.23529	0.494323	0.506336
MmugDNA.6025.1.S1_s_at	MmugDNA.6025.1	8.07	8.53	0.25	0.15	-1.38	0.077187	0.116136	0.335786	0.383482
MmugDNA.6026.1.S1_at	MmugDNA.6026.1	8.23	9.07	0.51	0.12	-1.79	0.042138	0.03742	0.262198	0.237777
MmugDNA.6027.1.S1_at	MmugDNA.6027.1	5.77	5.82	0.4	0.07	-1.03	0.6114	0.693513	0.806248	0.82172
MmugDNA.6028.1.S1_at	MmugDNA.6028.1	4.21	4.21	0.06	0.17	1	0.292576	0.224629	0.581743	0.497613
MmugDNA.6029.1.S1_at	MmugDNA.6029.1	4.95	4.94	0.09	0.06	1	0.675901	0.642968	0.845275	0.79055
MmugDNA.6030.1.S1_at	MmugDNA.6030.1	6.73	6.39	0.21	0.08	1.26	0.058888	0.017733	0.299798	0.168367
MmugDNA.6031.1.S1_at	MmugDNA.6031.1	3.48	3.46	0.33	0.08	1.02	0.699658	0.754508	0.857361	0.857221
MmugDNA.6033.1.S1_at	MmugDNA.6033.1	3.91	5.28	0.95	0.55	-2.58	0.451466	0.371254	0.702336	0.610135
MmugDNA.6034.1.S1_at	MmugDNA.6034.1	4.4	4.41	0.33	0.06	-1	0.921382	0.526702	0.966381	0.715627
MmugDNA.6035.1.S1_at	MmugDNA.6035.1	3.29	3.29	0.13	0.07	-1	0.838948	0.515002	0.929322	0.708004
MmugDNA.6037.1.S1_at	MmugDNA.6037.1	11.28	11.57	0.21	0.15	-1.22	0.356669	0.31562	0.632981	0.569053
MmugDNA.6038.1.S1_at	MmugDNA.6038.1	2.81	3.02	0.16	0.09	-1.15	0.390495	0.370132	0.658108	0.609369
MmugDNA.6039.1.S1_at	MmugDNA.6039.1	10.14	9.99	0.22	0.06	1.11	0.971123	0.003507	0.988523	0.08503
MmugDNA.604.1.S1_at	MmugDNA.604.1	12.88	12.79	0.03	0.06	1.06	0.113347	0.042609	0.390161	0.251035
MmugDNA.6040.1.S1_at	MmugDNA.6040.1	7.4	6.95	0.14	0.11	1.37	0.006227	0.111822	0.125175	0.376856
MmugDNA.6040.1.S1_s_at	MmugDNA.6040.1	8.23	7.86	0.12	0.24	1.29	0.053479	0.142103	0.28856	0.415685
MmugDNA.6041.1.S1_at	MmugDNA.6041.1	2.96	2.95	0.19	0.02	1.01	0.849347	0.859761	0.93439	0.920085
MmugDNA.6043.1.S1_at	MmugDNA.6043.1	3.22	3.2	0.16	0.07	1.01	0.533147	0.378525	0.756823	0.615564
MmugDNA.6044.1.S1_at	MmugDNA.6044.1	8.33	8.14	0.05	0.08	1.14	0.056802	0.274963	0.295745	0.539402
MmugDNA.6045.1.S1_at	MmugDNA.6045.1	4.03	4	0.25	0.07	1.02	0.373095	0.513231	0.645118	0.706851
MmugDNA.6046.1.S1_at	MmugDNA.6046.1	5.67	5.55	0.27	0.05	1.08	0.416458	0.553226	0.676959	0.73239
MmugDNA.6047.1.S1_at	MmugDNA.6047.1	11.01	10.78	0.26	0.05	1.17	0.217596	0.637422	0.515458	0.786916
MmugDNA.6049.1.S1_at	MmugDNA.6049.1	6.75	6.75	0.02	0.18	-1	0.357323	0.631514	0.633494	0.782845
MmugDNA.605.1.S1_at	MmugDNA.605.1	6.64	5.84	0.47	0.21	1.75	0.098297	0.051085	0.368888	0.271309
MmugDNA.6050.1.S1_at	MmugDNA.6050.1	4.72	4.73	0.17	0.04	-1.01	0.810783	0.288192	0.91525	0.549454
MmugDNA.6052.1.S1_at	MmugDNA.6052.1	3.71	3.73	0.08	0.1	-1.01	0.631594	0.270116	0.819136	0.535401
MmugDNA.6053.1.S1_at	MmugDNA.6053.1	2.71	2.66	0.1	0.04	1.03	0.119447	0.127968	0.397328	0.398904
MmugDNA.6054.1.S1_at	MmugDNA.6054.1	4.7	4.88	0.03	0.13	-1.13	0.27502	0.522114	0.566754	0.712887
MmugDNA.6055.1.S1_at	MmugDNA.6055.1	5.65	5.45	0.22	0.05	1.15	0.261645	0.291775	0.555806	0.552054

MmugDNA.6056.1.S1_at	MmugDNA.6056.1	6.11	6.06	0.07	0.13	1.04	0.551301	0.786816	0.768336	0.876684
MmugDNA.6057.1.S1_at	MmugDNA.6057.1	5.26	5.34	0.28	0.02	-1.06	0.59941	0.837706	0.798121	0.907263
MmugDNA.6058.1.S1_at	MmugDNA.6058.1	5.42	6.35	0.97	0.31	-1.91	0.271994	0.085109	0.563903	0.336936
MmugDNA.6059.1.S1_at	MmugDNA.6059.1	2.97	3.04	0.05	0.08	-1.05	0.270702	0.331195	0.562838	0.579947
MmugDNA.606.1.S1_at	MmugDNA.606.1	10.5	11.5	0.09	0.07	-2	0.000137	0.000043	0.051196	0.025273
MmugDNA.6060.1.S1_at	MmugDNA.6060.1	4.73	4.31	0.21	0.04	1.34	0.079506	0.099042	0.339662	0.357183
MmugDNA.6061.1.S1_at	MmugDNA.6061.1	6.39	6.33	0.11	0.08	1.04	0.534464	0.327471	0.757694	0.577308
MmugDNA.6062.1.S1_at	MmugDNA.6062.1	4.63	4.65	0.2	0.09	-1.01	0.600497	0.860102	0.798905	0.920245
MmugDNA.6064.1.S1_at	MmugDNA.6064.1	4.42	4.3	0.27	0.14	1.09	0.17839	0.215852	0.473151	0.489536
MmugDNA.6065.1.S1_at	MmugDNA.6065.1	5.78	5.49	0.18	0.34	1.23	0.335919	0.259319	0.616626	0.526418
MmugDNA.6066.1.S1_at	MmugDNA.6066.1	5.56	5.42	0.18	0.13	1.11	0.767785	0.41718	0.893381	0.642062
MmugDNA.6067.1.S1_at	MmugDNA.6067.1	8.3	6.37	0.74	0.91	3.81	0.085259	0.022811	0.34932	0.189214
MmugDNA.6068.1.S1_at	MmugDNA.6068.1	10.32	10.23	0.17	0.12	1.06	0.625208	0.085148	0.815247	0.336978
MmugDNA.6069.1.S1_at	MmugDNA.6069.1	4.89	5.22	1.24	0.27	-1.26	0.938145	0.467885	0.973844	0.677386
MmugDNA.6071.1.S1_at	MmugDNA.6071.1	2.91	2.82	0.39	0.02	1.07	0.638876	0.768529	0.823279	0.86561
MmugDNA.6072.1.S1_at	MmugDNA.6072.1	9.38	8.56	0.18	0.12	1.77	0.002954	0.052883	0.099482	0.275541
MmugDNA.6075.1.S1_at	MmugDNA.6075.1	4.31	5.27	0.78	0.32	-1.95	0.533526	0.138289	0.757063	0.411198
MmugDNA.6076.1.S1_at	MmugDNA.6076.1	10.92	10.17	0.15	0.14	1.68	0.003039	0.403015	0.100201	0.631795
MmugDNA.6077.1.S1_at	MmugDNA.6077.1	4.59	5.68	0.69	0.36	-2.12	0.124537	0.340783	0.404726	0.586977
MmugDNA.6078.1.S1_at	MmugDNA.6078.1	8.72	8.6	0.32	0.28	1.09	0.754341	0.047721	0.886774	0.263325
MmugDNA.6079.1.S1_at	MmugDNA.6079.1	4.72	4.73	0.17	0.29	-1	0.971632	0.723536	0.98857	0.839934
MmugDNA.608.1.S1_at	MmugDNA.608.1	8.85	9.96	0.47	0.11	-2.16	0.050836	0.000767	0.283144	0.04544
MmugDNA.6081.1.S1_at	MmugDNA.6081.1	4.89	4.93	0.21	0.26	-1.02	0.289975	0.449793	0.579523	0.665276
MmugDNA.6082.1.S1_at	MmugDNA.6082.1	4.73	4.6	0.68	0.09	1.1	0.28433	0.398746	0.574388	0.62947
MmugDNA.6084.1.S1_at	MmugDNA.6084.1	3.39	3.27	0.13	0.23	1.08	0.283723	0.371304	0.574001	0.610165
MmugDNA.6085.1.S1_at	MmugDNA.6085.1	5.73	5.23	0.11	0.41	1.41	0.35707	0.51984	0.633283	0.71135
MmugDNA.6086.1.S1_at	MmugDNA.6086.1	4.99	4.35	0.39	0.22	1.56	0.120719	0.280911	0.399086	0.544089
MmugDNA.36838.1.S1_at	MmugDNA.36838.1	5.31	4.9	0.37	0.47	1.33	0.650138	0.698891	0.830213	0.825026
MmugDNA.36838.1.S1_s_at	MmugDNA.36838.1	5.78	5.5	0.12	0.22	1.21	0.209617	0.238495	0.507107	0.5091
MmugDNA.6087.1.S1_at	MmugDNA.6087.1	4.6	4.18	0.24	0.16	1.34	0.080496	0.088521	0.341026	0.341947
MmugDNA.6088.1.S1_at	MmugDNA.6088.1	7.5	7.3	0.85	0.28	1.14	0.972752	0.645024	0.989086	0.791993
MmugDNA.6089.1.S1_at	MmugDNA.6089.1	6.88	6.27	0.37	0.11	1.53	0.022816	0.005671	0.204235	0.103959
MmugDNA.609.1.S1_at	MmugDNA.609.1	7.79	7.81	0.2	0.03	-1.01	0.798296	0.091049	0.908936	0.345842
MmugDNA.6090.1.S1_at	MmugDNA.6090.1	11.66	11.89	0.08	0.04	-1.17	0.011062	0.005446	0.154877	0.101885
MmugDNA.9974.1.S1_s_at	MmugDNA.9974.1	12.21	12.19	0.16	0.1	1.02	0.627603	0.040536	0.816917	0.246264
MmugDNA.6093.1.S1_at	MmugDNA.6093.1	10.03	10.03	0.11	0.12	1.01	0.385906	0.000873	0.654498	0.047471
MmugDNA.6094.1.S1_at	MmugDNA.6094.1	4.34	4.42	0.01	0.05	-1.06	0.075678	0.053264	0.333384	0.276463
MmugDNA.6096.1.S1_at	MmugDNA.6096.1	5.41	5.54	0.83	0.36	-1.1	0.566853	0.625691	0.777544	0.779265
MmugDNA.6098.1.S1_at	MmugDNA.6098.1	6.71	4.89	1.88	0.73	3.54	0.291171	0.358486	0.580531	0.600011
MmugDNA.6099.1.S1_at	MmugDNA.6099.1	4.18	4.18	0.22	0.31	1	0.23512	0.388537	0.533056	0.622897
MmugDNA.61.1.S1_at	MmugDNA.61.1	3.35	3.44	0.05	0.14	-1.06	0.674064	0.566068	0.844337	0.740228
MmugDNA.610.1.S1_at	MmugDNA.610.1	3.59	3.52	0.12	0.06	1.05	0.436793	0.266326	0.691681	0.532099
MmugDNA.6101.1.S1_at	MmugDNA.6101.1	4.22	4.21	0.11	0.02	1.01	0.743902	0.905344	0.881384	0.946338

MmugDNA.6103.1.S1_at	MmugDNA.6103.1	6.3	6.59	0.18	0.14	-1.22	0.199193	0.181612	0.49658	0.458213
MmugDNA.6105.1.S1_at	MmugDNA.6105.1	7.25	7.3	0.2	0.04	-1.03	0.690468	0.807954	0.852045	0.889436
MmugDNA.6106.1.S1_at	MmugDNA.6106.1	7.97	7.8	0.16	0.17	1.13	0.118558	0.684258	0.396229	0.815842
MmugDNA.6109.1.S1_s_at	MmugDNA.6109.1	9.37	9.23	0.18	0.19	1.1	0.437097	0.109757	0.691954	0.373701
MmugDNA.6111.1.S1_at	MmugDNA.6111.1	7.21	6.73	0.6	0.11	1.39	0.288138	0.247329	0.577838	0.516535
MmugDNA.6112.1.S1_at	MmugDNA.6112.1	3.21	3.2	0.08	0.03	1.01	0.986584	0.561781	0.995228	0.737614
MmugDNA.6113.1.S1_at	MmugDNA.6113.1	6.59	6.59	0.04	0.07	1	0.230674	0.392535	0.529522	0.625813
MmugDNA.6114.1.S1_s_at	MmugDNA.6114.1	10.75	10.44	0.16	0.16	1.24	0.034317	0.005873	0.239848	0.10486
MmugDNA.6117.1.S1_at	MmugDNA.6117.1	5.31	6.9	0.33	0.22	-3.01	0.002086	0.172424	0.090208	0.448837
MmugDNA.6118.1.S1_at	MmugDNA.6118.1	4.03	4.08	0.1	0.17	-1.04	0.650113	0.54784	0.830211	0.728723
MmugDNA.6119.1.S1_at	MmugDNA.6119.1	5.04	5.15	0.09	0.15	-1.07	0.678697	0.141113	0.846793	0.414602
MmugDNA.6121.1.S1_at	MmugDNA.6121.1	3.15	3.07	0.16	0.05	1.05	0.348736	0.404229	0.626647	0.632691
MmugDNA.6122.1.S1_at	MmugDNA.6122.1	10.41	10.11	0.14	0.11	1.24	0.069605	0.118206	0.322267	0.386168
MmugDNA.6123.1.S1_at	MmugDNA.6123.1	7.26	7.16	0.98	0.29	1.07	0.535582	0.720183	0.758426	0.838202
MmugDNA.6124.1.S1_at	MmugDNA.6124.1	5.78	6.06	0.55	0.35	-1.21	0.604527	0.003986	0.801764	0.089791
MmugDNA.6126.1.S1_at	MmugDNA.6126.1	3.42	3.53	0.21	0.13	-1.08	0.170035	0.252511	0.463561	0.521079
MmugDNA.6127.1.S1_s_at	MmugDNA.6127.1	9.67	9.8	0.16	0.04	-1.1	0.719965	0.249598	0.867869	0.51865
MmugDNA.6128.1.S1_at	MmugDNA.6128.1	4.42	4.54	0.12	0.17	-1.09	0.514611	0.320394	0.744545	0.572648
MmugDNA.6129.1.S1_at	MmugDNA.6129.1	4.13	4.34	0.04	0.33	-1.16	0.858798	0.892103	0.938801	0.938526
MmugDNA.6130.1.S1_at	MmugDNA.6130.1	5.76	5.66	0.47	0.05	1.07	0.251233	0.398206	0.546022	0.629257
MmugDNA.6131.1.S1_at	MmugDNA.6131.1	9.12	8.97	0.18	0.1	1.11	0.295593	0.001278	0.584344	0.055351
MmugDNA.6132.1.S1_at	MmugDNA.6132.1	12.74	12.29	0.21	0.06	1.36	0.021157	0.019518	0.198948	0.175453
MmugDNA.6134.1.S1_at	MmugDNA.6134.1	4.3	4.52	0.11	0.09	-1.17	0.23081	0.013163	0.529545	0.147338
MmugDNA.6135.1.S1_at	MmugDNA.6135.1	6.06	6.39	0.36	0.03	-1.26	0.590241	0.733945	0.791777	0.845896
MmugDNA.6136.1.S1_at	MmugDNA.6136.1	4.63	4.85	0.09	0.17	-1.16	0.044745	0.121294	0.268892	0.390351
MmugDNA.6137.1.S1_at	MmugDNA.6137.1	7.16	4.68	1.17	0.74	5.59	0.15587	0.302363	0.446229	0.560109
MmugDNA.6139.1.S1_at	MmugDNA.6139.1	7.2	7.32	0.24	0.04	-1.08	0.424389	0.329737	0.682112	0.578874
MmugDNA.614.1.S1_at	MmugDNA.614.1	12.16	11.91	0.11	0.18	1.19	0.045433	0.152069	0.270778	0.42682
MmugDNA.6140.1.S1_at	MmugDNA.6140.1	7	6.52	0.23	0.1	1.4	0.050167	0.170053	0.281748	0.446789
MmugDNA.6141.1.S1_at	MmugDNA.6141.1	6.98	7.93	0.55	0.13	-1.93	0.038353	0.01786	0.251853	0.168774
MmugDNA.6142.1.S1_at	MmugDNA.6142.1	9.63	12.69	1.68	0.24	-8.36	0.115238	0.474274	0.392278	0.68135
MmugDNA.6147.1.S1_at	MmugDNA.6147.1	11.9	11.8	0.1	0.05	1.07	0.155592	0.01251	0.445915	0.144302
MmugDNA.6147.1.S1_s_at	MmugDNA.6147.1	7.94	8.04	0.07	0.08	-1.07	0.491828	0.00938	0.729417	0.127634
MmugDNA.6149.1.S1_at	MmugDNA.6149.1	6.09	6.08	0.52	0.29	1.01	0.351741	0.504198	0.629371	0.701451
MmugDNA.6153.1.S1_at	MmugDNA.6153.1	4.26	4.52	0.31	0.26	-1.19	0.544367	0.069276	0.764016	0.309468
MmugDNA.6154.1.S1_at	MmugDNA.6154.1	6.31	6.24	0.05	0.04	1.05	0.426897	0.060874	0.684257	0.293488
MmugDNA.6155.1.S1_at	MmugDNA.6155.1	6.3	5.91	0.12	0.06	1.31	0.005964	0.184427	0.123893	0.460468
MmugDNA.6156.1.S1_at	MmugDNA.6156.1	2.81	2.72	0.53	0.06	1.06	0.359699	0.443754	0.635313	0.661433
MmugDNA.6157.1.S1_at	MmugDNA.6157.1	5.48	5.3	0.25	0.38	1.13	0.965942	0.326572	0.986221	0.576612
MmugDNA.6158.1.S1_at	MmugDNA.6158.1	6.42	6.54	0.19	0.05	-1.09	0.294721	0.540646	0.58372	0.724475
MmugDNA.6160.1.S1_at	MmugDNA.6160.1	4.45	4.28	0.04	0.32	1.12	0.639653	0.381415	0.823651	0.617681
MmugDNA.6162.1.S1_at	MmugDNA.6162.1	5.53	5.43	0.07	0.18	1.07	0.721114	0.686289	0.868544	0.816911
MmugDNA.6163.1.S1_at	MmugDNA.6163.1	5.78	6.49	0.56	0.2	-1.64	0.094162	0.153871	0.363191	0.428509

MmugDNA.6165.1.S1_at	MmugDNA.6165.1	6.09	6.18	0.39	0.12	-1.06	0.424729	0.538885	0.682288	0.723368
MmugDNA.6166.1.S1_at	MmugDNA.6166.1	9.73	9.7	0.11	0.19	1.02	0.371212	0.787371	0.643902	0.876986
MmugDNA.6168.1.S1_at	MmugDNA.6168.1	10.32	9.95	0.28	0.08	1.29	0.082018	0.190946	0.343272	0.46629
MmugDNA.6169.1.S1_at	MmugDNA.6169.1	4.52	4.47	1.35	0.32	1.03	0.396506	0.402755	0.662576	0.631555
MmugDNA.6171.1.S1_at	MmugDNA.6171.1	6.74	7.46	0.46	0.44	-1.64	0.076322	0.006607	0.334426	0.110146
MmugDNA.6172.1.S1_at	MmugDNA.6172.1	4.97	4.95	0.9	0.39	1.02	0.43614	0.466534	0.691113	0.676374
MmugDNA.6173.1.S1_at	MmugDNA.6173.1	6.96	6.87	0.23	0.05	1.06	0.237639	0.5602	0.535064	0.736544
MmugDNA.6174.1.S1_at	MmugDNA.6174.1	12.04	12.15	0.1	0.09	-1.08	0.346679	0.010747	0.625	0.135385
MmugDNA.6175.1.S1_at	MmugDNA.6175.1	6.65	5.93	0.4	0.53	1.65	0.099278	0.073551	0.370274	0.316874
MmugDNA.6177.1.S1_at	MmugDNA.6177.1	5.8	5.85	0.22	0.59	-1.04	0.478324	0.457661	0.719904	0.670889
MmugDNA.618.1.S1_at	MmugDNA.618.1	4.72	5.09	0.39	0.19	-1.29	0.373446	0.717522	0.645118	0.836463
MmugDNA.6180.1.S1_at	MmugDNA.6180.1	3.9	3.96	0.05	0.13	-1.04	0.646706	0.796531	0.828301	0.882707
MmugDNA.6181.1.S1_at	MmugDNA.6181.1	8.55	9.05	0.46	0.09	-1.41	0.294362	0.016813	0.583349	0.164291
MmugDNA.6183.1.S1_at	MmugDNA.6183.1	3.53	3.52	0.14	0.07	1.01	0.573497	0.674771	0.781149	0.810023
MmugDNA.6184.1.S1_at	MmugDNA.6184.1	3.35	3.22	0.73	0.17	1.1	0.266146	0.328575	0.558659	0.578148
MmugDNA.6185.1.S1_at	MmugDNA.6185.1	9.88	10.05	0.18	0.07	-1.13	0.242783	0.10862	0.539559	0.372171
MmugDNA.6186.1.S1_at	MmugDNA.6186.1	4.7	4.74	0.33	0.17	-1.03	0.835263	0.397604	0.927553	0.628973
MmugDNA.6189.1.S1_at	MmugDNA.6189.1	4.23	4.11	0.02	0.13	1.08	0.181738	0.077129	0.477254	0.322675
MmugDNA.619.1.S1_at	MmugDNA.619.1	5.25	5.12	0.27	0.45	1.09	0.690867	0.540262	0.852238	0.724221
MmugDNA.6190.1.S1_at	MmugDNA.6190.1	4	3.96	0.03	0.03	1.03	0.083426	0.112118	0.345905	0.377398
MmugDNA.6191.1.S1_at	MmugDNA.6191.1	6.17	6.15	0.16	0.06	1.01	0.623867	0.824882	0.8145	0.899427
MmugDNA.6192.1.S1_at	MmugDNA.6192.1	7.29	7.68	1.17	0.46	-1.31	0.998934	0.990265	0.999637	0.99446
MmugDNA.6193.1.S1_at	MmugDNA.6193.1	3.48	3.72	1.1	0.17	-1.18	0.600286	0.302101	0.798765	0.560071
MmugDNA.6194.1.S1_s_at	MmugDNA.6194.1	7.21	6.98	0.23	0.21	1.18	0.054159	0.021083	0.289903	0.181869
MmugDNA.6195.1.S1_at	MmugDNA.6195.1	5.59	5.55	0.13	0.06	1.02	0.990358	0.168339	0.996555	0.444985
MmugDNA.6196.1.S1_at	MmugDNA.6196.1	8.54	9.13	0.12	0.05	-1.51	0.002356	0.126974	0.092906	0.397729
MmugDNA.6197.1.S1_at	MmugDNA.6197.1	7.85	8.64	1	0.19	-1.73	0.225423	0.151118	0.523271	0.425795
MmugDNA.6198.1.S1_at	MmugDNA.6198.1	8.29	7.6	0.15	0.06	1.61	0.004359	0.001133	0.112174	0.053052
MmugDNA.62.1.S1_at	MmugDNA.62.1	5.21	6.8	0.97	0.37	-3	0.074504	0.321185	0.33123	0.573111
MmugDNA.620.1.S1_at	MmugDNA.620.1	4.62	4.69	0.11	0.36	-1.05	0.737357	0.732348	0.878112	0.844986
MmugDNA.6200.1.S1_at	MmugDNA.6200.1	5.1	4.5	1.01	0.17	1.51	0.2245	0.242469	0.52264	0.512835
MmugDNA.6201.1.S1_at	MmugDNA.6201.1	5.9	5.83	0.58	0.34	1.05	0.74455	0.725483	0.881518	0.841043
MmugDNA.6204.1.S1_at	MmugDNA.6204.1	6.72	6.65	0.26	0.06	1.05	0.221237	0.336213	0.519232	0.583736
MmugDNA.6207.1.S1_at	MmugDNA.6207.1	4.69	4.67	0.23	0.09	1.02	0.458658	0.589888	0.707171	0.755987
MmugDNA.6208.1.S1_at	MmugDNA.6208.1	6.38	5.59	0.25	0.1	1.72	0.005902	0.003388	0.123184	0.083859
MmugDNA.6208.1.S1_s_at	MmugDNA.6208.1	9.51	8.45	0.19	0.16	2.08	0.002499	0.007797	0.094326	0.117765
MmugDNA.6209.1.S1_at	MmugDNA.6209.1	5.86	5.6	0.27	0.08	1.2	0.08093	0.093826	0.341723	0.350281
MmugDNA.621.1.S1_at	MmugDNA.621.1	10.94	11.04	0.06	0.06	-1.07	0.332563	0.769914	0.614224	0.866376
MmugDNA.6211.1.S1_at	MmugDNA.6211.1	6.19	5.9	0.32	0.16	1.22	0.225018	0.107942	0.522977	0.371008
MmugDNA.6213.1.S1_at	MmugDNA.6213.1	10.3	9.54	0.51	0.29	1.7	0.235997	0.248132	0.533595	0.517567
MmugDNA.6214.1.S1_at	MmugDNA.6214.1	4.68	4.34	0.23	0.17	1.27	0.222983	0.384588	0.520934	0.62023
MmugDNA.6215.1.S1_at	MmugDNA.6215.1	6.9	6.81	0.35	0.15	1.07	0.24769	0.514449	0.543078	0.707693
MmugDNA.6216.1.S1_at	MmugDNA.6216.1	6.25	6.15	1.02	0.17	1.08	0.604429	0.536239	0.801654	0.721587



MmugDNA.6217.1.S1_at	MmugDNA.6217.1	4.54	4.52	0.12	0.05	1.02	0.63757	0.066328	0.822536	0.303194
MmugDNA.6218.1.S1_at	MmugDNA.6218.1	8.22	8.66	0.2	0.04	-1.35	0.017756	0.018697	0.186892	0.171742
MmugDNA.6219.1.S1_at	MmugDNA.6219.1	7.35	7.18	0.15	0.21	1.13	0.565474	0.017109	0.776724	0.165744
MmugDNA.622.1.S1_at	MmugDNA.622.1	5.16	5.14	0.53	0.18	1.02	0.294871	0.293643	0.583812	0.553638
MmugDNA.6220.1.S1_at	MmugDNA.6220.1	5.38	4.46	0.73	0.17	1.89	0.37439	0.350438	0.64551	0.594161
MmugDNA.6222.1.S1_at	MmugDNA.6222.1	6.79	6.88	0.12	0.07	-1.06	0.869868	0.886801	0.944042	0.935553
MmugDNA.6225.1.S1_at	MmugDNA.6225.1	4.48	4.46	0.07	0.27	1.01	0.837908	0.949634	0.928995	0.971202
MmugDNA.6226.1.S1_at	MmugDNA.6226.1	5.8	6.32	0.48	0.29	-1.44	0.19798	0.257714	0.495253	0.525343
MmugDNA.6227.1.S1_at	MmugDNA.6227.1	8.63	9.44	0.37	0.58	-1.75	0.159854	0.000688	0.451208	0.044166
MmugDNA.6228.1.S1_at	MmugDNA.6228.1	9.97	10.1	0.28	0.09	-1.1	0.80218	0.390031	0.9112	0.624002
MmugDNA.623.1.S1_at	MmugDNA.623.1	12.9	12.96	0.12	0.01	-1.04	0.324825	0.38372	0.608366	0.619703
MmugDNA.6231.1.S1_at	MmugDNA.6231.1	4.05	4.15	0.07	0.05	-1.07	0.164661	0.063647	0.457714	0.298815
MmugDNA.6232.1.S1_at	MmugDNA.6232.1	11.55	11.46	0.1	0.05	1.06	0.728013	0.913182	0.872767	0.951134
MmugDNA.6233.1.S1_at	MmugDNA.6233.1	6.53	5.5	1.07	0.62	2.04	0.519023	0.444546	0.747877	0.662072
MmugDNA.6234.1.S1_at	MmugDNA.6234.1	5.16	4.66	0.22	0.09	1.41	0.018247	0.023401	0.188112	0.191765
MmugDNA.6236.1.S1_at	MmugDNA.6236.1	4.66	5.78	0.26	0.18	-2.18	0.004174	0.050689	0.110227	0.270317
MmugDNA.6237.1.S1_at	MmugDNA.6237.1	7.62	7.21	0.5	1.14	1.32	0.656799	0.553421	0.834014	0.732583
MmugDNA.6238.1.S1_at	MmugDNA.6238.1	8.77	7.74	0.24	0.34	2.05	0.024029	0.07563	0.208189	0.320061
MmugDNA.624.1.S1_at	MmugDNA.624.1	5.55	5.46	0.7	0.18	1.07	0.668482	0.781818	0.840912	0.873524
MmugDNA.6240.1.S1_at	MmugDNA.6240.1	3.39	3.28	0.14	0.19	1.08	0.160858	0.232973	0.452392	0.50445
MmugDNA.6244.1.S1_at	MmugDNA.6244.1	8.12	8.22	0.33	0.02	-1.08	0.676574	0.796089	0.845558	0.882495
MmugDNA.6246.1.S1_at	MmugDNA.6246.1	5.11	4.14	1.13	0.21	1.96	0.177987	0.151828	0.472782	0.426505
MmugDNA.6248.1.S1_at	MmugDNA.6248.1	4.27	4.58	0.29	0.18	-1.24	0.273412	0.247513	0.565557	0.516858
MmugDNA.6249.1.S1_at	MmugDNA.6249.1	9.2	9.13	0.28	0.23	1.05	0.556091	0.386201	0.771459	0.621435
MmugDNA.625.1.S1_at	MmugDNA.625.1	4.81	4.81	0.09	0.01	1	0.318208	0.477333	0.602917	0.683422
MmugDNA.6251.1.S1_at	MmugDNA.6251.1	6.06	6.07	0.14	0.27	-1.01	0.805398	0.867457	0.9127	0.924699
MmugDNA.6253.1.S1_at	MmugDNA.6253.1	4.35	4.22	0.2	0.16	1.09	0.197867	0.216151	0.49515	0.489701
MmugDNA.6254.1.S1_at	MmugDNA.6254.1	3.54	3.62	0.18	0.14	-1.05	0.844309	0.960459	0.931825	0.977507
MmugDNA.6255.1.S1_at	MmugDNA.6255.1	4.32	3.74	0.66	0.19	1.5	0.1366	0.153321	0.421269	0.428139
MmugDNA.6257.1.S1_at	MmugDNA.6257.1	10.65	10.39	0.63	0.04	1.2	0.187639	0.310826	0.483874	0.565854
MmugDNA.6258.1.S1_at	MmugDNA.6258.1	7.77	7.63	0.24	0.1	1.11	0.958849	0.08845	0.98325	0.341881
MmugDNA.6259.1.S1_at	MmugDNA.6259.1	7.92	7.54	0.37	0.51	1.3	0.846592	0.557767	0.933078	0.735229
MmugDNA.626.1.S1_at	MmugDNA.626.1	4.39	4.23	0.18	0.13	1.12	0.406589	0.285849	0.669837	0.547484
MmugDNA.6261.1.S1_at	MmugDNA.6261.1	5.37	5.37	0.09	0.14	-1	0.357493	0.525805	0.633553	0.715217
MmugDNA.6262.1.S1_at	MmugDNA.6262.1	3.44	3.25	0.14	0.1	1.14	0.636278	0.864678	0.822077	0.923276
MmugDNA.6265.1.S1_at	MmugDNA.6265.1	5.16	5.02	0	0.13	1.1	0.262182	0.493135	0.556354	0.694001
MmugDNA.6266.1.S1_at	MmugDNA.6266.1	3.26	3.29	0.18	0.07	-1.02	0.447286	0.441016	0.699312	0.659267
MmugDNA.6268.1.S1_at	MmugDNA.6268.1	6.21	6.55	0.94	0.22	-1.27	0.76457	0.921648	0.892005	0.955801
MmugDNA.627.1.S1_at	MmugDNA.627.1	5.32	5.01	0.38	0.08	1.24	0.189261	0.123268	0.485811	0.393358
MmugDNA.6271.1.S1_at	MmugDNA.6271.1	3.12	3.07	0.16	0.14	1.04	0.382756	0.57923	0.652134	0.748973
MmugDNA.6272.1.S1_at	MmugDNA.6272.1	5.26	9.06	1.54	0.33	-13.93	0.039564	0.33675	0.255471	0.584083
MmugDNA.6273.1.S1_at	MmugDNA.6273.1	6.88	6.44	0.23	0.08	1.36	0.080447	0.090996	0.341026	0.345755
MmugDNA.6274.1.S1_at	MmugDNA.6274.1	5.66	5.72	0.12	0.08	-1.04	0.717423	0.034863	0.866517	0.230926

MmugDNA.6275.1.S1_at	MmugDNA.6275.1	9.21	8.9	0.11	0.16	1.24	0.104503	0.761179	0.377826	0.86123
MmugDNA.6276.1.S1_at	MmugDNA.6276.1	4.59	4.54	0.42	0.05	1.03	0.790356	0.93962	0.904709	0.965668
MmugDNA.6278.1.S1_at	MmugDNA.6278.1	5.26	5.35	0.18	0.07	-1.07	0.127567	0.020916	0.409503	0.181415
MmugDNA.6279.1.S1_at	MmugDNA.6279.1	3.98	3.98	0.14	0.25	-1	0.425657	0.480332	0.682976	0.68574
MmugDNA.628.1.S1_at	MmugDNA.628.1	5.67	5.69	0.13	0.11	-1.02	0.363626	0.176988	0.638259	0.453416
MmugDNA.6280.1.S1_at	MmugDNA.6280.1	4.95	4.53	0.96	0.36	1.34	0.354231	0.324522	0.631413	0.57507
MmugDNA.6281.1.S1_at	MmugDNA.6281.1	5.33	5.26	0.12	0.05	1.05	0.129243	0.273653	0.411589	0.538093
MmugDNA.6283.1.S1_at	MmugDNA.6283.1	10.69	10.58	0.09	0.11	1.08	0.213189	0.134358	0.511046	0.406603
MmugDNA.6285.1.S1_at	MmugDNA.6285.1	6.51	6.45	0.04	0.09	1.04	0.876121	0.166803	0.946972	0.443274
MmugDNA.6288.1.S1_at	MmugDNA.6288.1	6.2	5.29	0.32	0.19	1.88	0.008887	0.222979	0.143995	0.495821
MmugDNA.6289.1.S1_at	MmugDNA.6289.1	12.03	12.07	0.06	0	-1.03	0.292065	0.055338	0.581449	0.281048
MmugDNA.629.1.S1_at	MmugDNA.629.1	4.45	4.24	0.48	0.06	1.16	0.138345	0.166141	0.423598	0.442694
MmugDNA.6290.1.S1_at	MmugDNA.6290.1	6.66	6.66	0.08	0.12	1.01	0.833227	0.478945	0.926558	0.684806
MmugDNA.6291.1.S1_at	MmugDNA.6291.1	7.32	7.22	1.04	0.21	1.08	0.616298	0.827843	0.809429	0.90116
MmugDNA.6292.1.S1_at	MmugDNA.6292.1	6.4	5.73	0.78	0.56	1.59	0.344754	0.450686	0.624009	0.665844
MmugDNA.6293.1.S1_at	MmugDNA.6293.1	3.15	3	0.02	0.1	1.11	0.090057	0.10584	0.356863	0.368111
MmugDNA.6294.1.S1_at	MmugDNA.6294.1	5.19	5.14	0.16	0.11	1.03	0.787817	0.146087	0.903445	0.420092
MmugDNA.6296.1.S1_at	MmugDNA.6296.1	10.41	10.34	0.17	0.08	1.05	0.539329	0.557553	0.760725	0.73509
MmugDNA.6297.1.S1_at	MmugDNA.6297.1	3.41	3.33	0.57	0.06	1.06	0.282007	0.31263	0.572752	0.567268
MmugDNA.6298.1.S1_at	MmugDNA.6298.1	3.9	3.73	0.11	0.09	1.12	0.220617	0.165026	0.518351	0.44123
MmugDNA.6299.1.S1_at	MmugDNA.6299.1	11.11	10.13	0.24	0.05	1.97	0.002175	0.009611	0.09055	0.129157
MmugDNA.63.1.S1_at	MmugDNA.63.1	4.23	4.33	0.07	0.09	-1.07	0.160489	0.334635	0.452011	0.582581
MmugDNA.630.1.S1_at	MmugDNA.630.1	5.67	5.64	0.11	0.03	1.02	0.729153	0.598722	0.873447	0.761089
MmugDNA.6300.1.S1_at	MmugDNA.6300.1	7.87	7.49	0.42	0.11	1.3	0.590331	0.422528	0.791804	0.645745
MmugDNA.6301.1.S1_at	MmugDNA.6301.1	6.57	6.13	0.13	0.5	1.36	0.544589	0.687973	0.764159	0.817831
MmugDNA.6301.1.S1_s_at	MmugDNA.6301.1	9.88	9.59	0.35	0.03	1.22	0.193945	0.414668	0.490522	0.640456
MmugDNA.6303.1.S1_at	MmugDNA.6303.1	4.41	4.48	0.15	0.38	-1.05	0.59068	0.743971	0.792009	0.851613
MmugDNA.6304.1.S1_at	MmugDNA.6304.1	3.08	3.19	0.09	0.05	-1.08	0.141019	0.443417	0.42688	0.661211
MmugDNA.6305.1.S1_at	MmugDNA.6305.1	4.07	3.91	0.1	0.19	1.11	0.438016	0.081296	0.692763	0.329351
MmugDNA.6307.1.S1_at	MmugDNA.6307.1	5.93	5.88	0.04	0.05	1.03	0.340829	0.576091	0.620908	0.74698
MmugDNA.6308.1.S1_at	MmugDNA.6308.1	4.61	4.46	0.15	0.15	1.11	0.090035	0.161555	0.356863	0.43767
MmugDNA.6309.1.S1_at	MmugDNA.6309.1	4.91	4.86	0.14	0	1.04	0.38837	0.710127	0.656369	0.831904
MmugDNA.631.1.S1_at	MmugDNA.631.1	3.51	3.53	0.09	0.25	-1.01	0.696442	0.89306	0.85541	0.939012
MmugDNA.6311.1.S1_at	MmugDNA.6311.1	9.68	9.56	0.1	0.06	1.09	0.591066	0.77866	0.792239	0.871528
MmugDNA.6312.1.S1_at	MmugDNA.6312.1	4.13	4.17	0.04	0.02	-1.03	0.269645	0.94162	0.562001	0.966897
MmugDNA.6315.1.S1_at	MmugDNA.6315.1	4.07	3.58	0.39	0.1	1.41	0.115448	0.104906	0.392613	0.366451
MmugDNA.632.1.S1_at	MmugDNA.632.1	7.26	7.26	0.07	0.07	-1.01	0.400475	0.366747	0.665444	0.6065
MmugDNA.6320.1.S1_at	MmugDNA.6320.1	6.85	7.14	0.08	0.16	-1.23	0.071277	0.059059	0.324861	0.289927
MmugDNA.6321.1.S1_at	MmugDNA.6321.1	6.37	6.56	0.16	0.11	-1.13	0.232686	0.111499	0.531068	0.376205
MmugDNA.6322.1.S1_at	MmugDNA.6322.1	4.15	4.08	0.06	0.05	1.04	0.265129	0.068894	0.557962	0.308835
MmugDNA.6323.1.S1_at	MmugDNA.6323.1	5.03	5.01	0.2	0.1	1.02	0.843269	0.583357	0.931396	0.751729
MmugDNA.6324.1.S1_s_at	MmugDNA.6324.1	3.47	3.55	0.22	0.05	-1.05	0.652815	0.841526	0.831632	0.909663
MmugDNA.6325.1.S1_at	MmugDNA.6325.1	7.73	7.17	0.24	0.05	1.47	0.038431	0.123009	0.252019	0.392923

MmugDNA.6326.1.S1_at	MmugDNA.6326.1	7.11	7.72	1.02	0.01	-1.53	0.11258	0.229597	0.388887	0.501574
MmugDNA.6327.1.S1_at	MmugDNA.6327.1	4.19	4.22	0.04	0.04	-1.02	0.375909	0.577532	0.646632	0.747966
MmugDNA.20311.1.S1_s_at	MmugDNA.20311.1	10.66	10.45	0.13	0.13	1.15	0.08114	0.077933	0.342143	0.324277
MmugDNA.6330.1.S1_at	MmugDNA.6330.1	3.77	3.77	0.2	0.09	-1	0.674645	0.802004	0.84465	0.885995
MmugDNA.6331.1.S1_at	MmugDNA.6331.1	7.05	6.94	0.4	0.06	1.07	0.201807	0.12424	0.49928	0.394547
MmugDNA.6333.1.S1_at	MmugDNA.6333.1	6.25	6.79	1.74	0.31	-1.46	0.446199	0.465437	0.698417	0.675748
MmugDNA.6334.1.S1_at	MmugDNA.6334.1	4.63	4.54	0.33	0.26	1.06	0.301305	0.277068	0.589246	0.541087
MmugDNA.6335.1.S1_at	MmugDNA.6335.1	6.4	6.2	0.29	0.12	1.15	0.606187	0.769777	0.802938	0.866333
MmugDNA.6336.1.S1_at	MmugDNA.6336.1	8.26	8.23	0.14	0.1	1.02	0.336639	0.495388	0.617181	0.695435
MmugDNA.6337.1.S1_at	MmugDNA.6337.1	3.79	3.73	0.02	0.08	1.05	0.410097	0.508859	0.672283	0.703878
MmugDNA.6338.1.S1_at	MmugDNA.6338.1	8.3	7.49	0.52	0.06	1.75	0.163264	0.440826	0.455557	0.659138
MmugDNA.6339.1.S1_at	MmugDNA.6339.1	5.76	5.71	0.09	0.05	1.03	0.167886	0.219579	0.461188	0.493192
MmugDNA.634.1.S1_at	MmugDNA.634.1	5.77	5.87	0.17	0.05	-1.07	0.422462	0.678735	0.680619	0.812378
MmugDNA.6340.1.S1_at	MmugDNA.6340.1	9.01	8.87	0.69	0.11	1.11	0.804157	0.562425	0.912015	0.738025
MmugDNA.6341.1.S1_at	MmugDNA.6341.1	3.48	3.48	0.22	0.05	-1	0.802209	0.645097	0.911213	0.792025
MmugDNA.6348.1.S1_at	MmugDNA.6348.1	3.91	3.95	0.03	0.03	-1.03	0.551526	0.947654	0.768529	0.970284
MmugDNA.635.1.S1_at	MmugDNA.635.1	5.55	9.89	1.47	0.11	-20.19	0.0148	0.225807	0.173786	0.498175
MmugDNA.6351.1.S1_at	MmugDNA.6351.1	4.21	4.51	0.15	0.11	-1.23	0.028447	0.070484	0.221125	0.311777
MmugDNA.6352.1.S1_at	MmugDNA.6352.1	3.65	3.45	0.19	0.24	1.15	0.142755	0.233146	0.428866	0.504458
MmugDNA.6353.1.S1_at	MmugDNA.6353.1	9.05	7.88	0.38	0.3	2.24	0.028444	0.049221	0.221125	0.266697
MmugDNA.6354.1.S1_at	MmugDNA.6354.1	10.05	9.72	0.41	0.02	1.26	0.174458	0.337076	0.468676	0.584337
MmugDNA.6356.1.S1_at	MmugDNA.6356.1	9.93	10.04	0.12	0.02	-1.08	0.128309	0.035355	0.410227	0.232348
MmugDNA.6357.1.S1_at	MmugDNA.6357.1	6.75	7.04	0.19	0.11	-1.22	0.087817	0.177353	0.353927	0.453742
MmugDNA.6358.1.S1_at	MmugDNA.6358.1	7.34	7.38	0.06	0.11	-1.03	0.476174	0.83679	0.718713	0.906717
MmugDNA.6359.1.S1_at	MmugDNA.6359.1	6.65	6.47	0.25	0.28	1.13	0.431039	0.538433	0.687225	0.723141
MmugDNA.636.1.S1_at	MmugDNA.636.1	3.9	3.83	0.39	0.13	1.05	0.448688	0.335174	0.700155	0.582938
MmugDNA.6361.1.S1_at	MmugDNA.6361.1	7.44	8.22	0.29	0.33	-1.72	0.036462	0.079362	0.246053	0.3267
MmugDNA.6362.1.S1_at	MmugDNA.6362.1	5.45	5.62	0.16	0.13	-1.13	0.260508	0.126182	0.554576	0.396748
MmugDNA.6363.1.S1_at	MmugDNA.6363.1	3.66	3.58	0.06	0.06	1.06	0.101452	0.091719	0.372928	0.346977
MmugDNA.6364.1.S1_at	MmugDNA.6364.1	7.05	6.45	0.98	0.24	1.52	0.782497	0.733117	0.900765	0.845523
MmugDNA.6365.1.S1_at	MmugDNA.6365.1	6.1	6.01	0.19	0.04	1.07	0.890193	0.217653	0.953248	0.491255
MmugDNA.6366.1.S1_at	MmugDNA.6366.1	4.67	4.68	0.11	0.14	-1	0.884466	0.968544	0.950854	0.982645
MmugDNA.6367.1.S1_at	MmugDNA.6367.1	10.59	10.5	0.17	0.02	1.06	0.158772	0.005918	0.449979	0.105276
MmugDNA.6369.1.S1_at	MmugDNA.6369.1	2.84	2.83	0.14	0.05	1	0.8313	0.390364	0.925813	0.624156
MmugDNA.637.1.S1_at	MmugDNA.637.1	2.73	2.97	0.04	0.05	-1.18	0.005955	0.075886	0.123847	0.320523
MmugDNA.6370.1.S1_at	MmugDNA.6370.1	4.97	5.78	0.3	0.5	-1.76	0.060027	0.000896	0.302259	0.047868
MmugDNA.6371.1.S1_at	MmugDNA.6371.1	12.16	12	0.17	0.01	1.11	0.086589	0.037115	0.351629	0.237165
MmugDNA.6373.1.S1_at	MmugDNA.6373.1	5.34	5.27	0.35	0.19	1.05	0.394456	0.544555	0.661066	0.726948
MmugDNA.6374.1.S1_at	MmugDNA.6374.1	5.88	5.57	0.2	0.11	1.24	0.139216	0.162424	0.424942	0.438575
MmugDNA.6375.1.S1_at	MmugDNA.6375.1	7.68	6.63	0.37	0.19	2.07	0.0085	0.043309	0.141348	0.252847
MmugDNA.6377.1.S1_at	MmugDNA.6377.1	2.95	3.02	0.03	0.03	-1.05	0.052535	0.060367	0.286297	0.292291
MmugDNA.6378.1.S1_at	MmugDNA.6378.1	11.73	12.06	0.39	0.07	-1.26	0.321449	0.511274	0.605718	0.705465
MmugDNA.40297.1.S1_s_at	MmugDNA.40297.1	5.82	5.77	0.28	0.08	1.03	0.423408	0.423313	0.681371	0.646277

MmugDNA.638.1.S1_at	MmugDNA.638.1	8.25	8.07	0.15	0.04	1.13	0.106969	0.314449	0.38134	0.568319
MmugDNA.6383.1.S1_at	MmugDNA.6383.1	7.08	7.02	0.04	0.1	1.04	0.902894	0.689194	0.958791	0.818618
MmugDNA.6383.1.S1_s_at	MmugDNA.6383.1	7.89	7.82	0.78	0.26	1.05	0.654242	0.719829	0.832647	0.837893
MmugDNA.6384.1.S1_at	MmugDNA.6384.1	10.2	10.1	0.14	0.05	1.07	0.268472	0.544128	0.561069	0.726618
MmugDNA.6386.1.S1_at	MmugDNA.6386.1	11.09	10.74	0.28	0.08	1.28	0.312939	0.602936	0.598837	0.76382
MmugDNA.6387.1.S1_at	MmugDNA.6387.1	6.73	6.64	0.09	0.11	1.06	0.692157	0.572828	0.852894	0.744765
MmugDNA.6387.1.S1_x_at	MmugDNA.6387.1	7.84	7.83	0.11	0.06	1	0.409832	0.401438	0.672078	0.631018
MmugDNA.639.1.S1_at	MmugDNA.639.1	7.99	7.78	0.05	0.17	1.16	0.120907	0.436296	0.399442	0.655923
MmugDNA.6390.1.S1_at	MmugDNA.6390.1	6.86	6.48	0.21	0.24	1.31	0.064886	0.104228	0.311382	0.365373
MmugDNA.6391.1.S1_at	MmugDNA.6391.1	3.01	2.84	0.07	0.09	1.12	0.134553	0.001898	0.41837	0.065035
MmugDNA.6392.1.S1_at	MmugDNA.6392.1	8.21	7.87	0.11	0.1	1.27	0.028214	0.115595	0.220474	0.382674
MmugDNA.6394.1.S1_at	MmugDNA.6394.1	6.88	6.93	0.44	0.03	-1.03	0.425287	0.229745	0.682745	0.501761
MmugDNA.6395.1.S1_at	MmugDNA.6395.1	6.37	6.48	0.17	0.22	-1.08	0.556851	0.74626	0.771968	0.85272
MmugDNA.6396.1.S1_at	MmugDNA.6396.1	4.99	4.8	0.22	0.16	1.14	0.135526	0.186439	0.419375	0.462293
MmugDNA.6397.1.S1_at	MmugDNA.6397.1	4.22	4.16	0.11	0.06	1.05	0.930646	0.076869	0.970846	0.322368
MmugDNA.6399.1.S1_at	MmugDNA.6399.1	4.96	5.2	0.29	0.33	-1.18	0.696688	0.221812	0.855586	0.494948
MmugDNA.64.1.S1_at	MmugDNA.64.1	3.93	3.96	0.27	0.12	-1.02	0.88338	0.686083	0.950421	0.816777
MmugDNA.640.1.S1_at	MmugDNA.640.1	4.05	4.02	0.05	0.08	1.02	0.579225	0.702443	0.784985	0.827532
MmugDNA.6400.1.S1_at	MmugDNA.6400.1	7.42	7.24	0.15	0.06	1.13	0.262708	0.049139	0.556683	0.266534
MmugDNA.6401.1.S1_at	MmugDNA.6401.1	8.32	8.69	0.44	0.04	-1.29	0.192777	0.354644	0.489395	0.597326
MmugDNA.6403.1.S1_at	MmugDNA.6403.1	4.46	4.38	0.3	0.14	1.06	0.785739	0.918078	0.902158	0.954068
MmugDNA.6404.1.S1_at	MmugDNA.6404.1	3.07	3.19	0.09	0.1	-1.08	0.17568	0.283052	0.470151	0.545692
MmugDNA.6405.1.S1_at	MmugDNA.6405.1	3.89	4.54	0.2	0.21	-1.56	0.021311	0.045582	0.199623	0.257666
MmugDNA.6406.1.S1_at	MmugDNA.6406.1	4.95	4.99	0.09	0.11	-1.03	0.287088	0.484095	0.576783	0.688318
MmugDNA.6407.1.S1_at	MmugDNA.6407.1	6	5.94	0.69	0.3	1.04	0.861516	0.558161	0.939844	0.735437
MmugDNA.6409.1.S1_at	MmugDNA.6409.1	6.81	6.36	0.44	0.23	1.37	0.618775	0.488591	0.810795	0.691222
MmugDNA.6410.1.S1_at	MmugDNA.6410.1	6.26	6.19	0.1	0.16	1.05	0.21317	0.274733	0.511046	0.539195
MmugDNA.6411.1.S1_at	MmugDNA.6411.1	6.26	5.44	0.94	0.14	1.76	0.147008	0.250994	0.434942	0.519638
MmugDNA.6414.1.S1_at	MmugDNA.6414.1	6.38	6.39	0.13	0.02	-1.01	0.837172	0.907653	0.928581	0.947753
MmugDNA.6415.1.S1_at	MmugDNA.6415.1	7.77	8.28	0.11	0.33	-1.43	0.262365	0.062595	0.556466	0.297022
MmugDNA.6417.1.S1_at	MmugDNA.6417.1	5.94	6.12	0.32	0.11	-1.14	0.62196	0.375915	0.812913	0.61375
MmugDNA.6419.1.S1_at	MmugDNA.6419.1	10.28	10.41	0.3	0.29	-1.1	0.450326	0.032801	0.701387	0.22427
MmugDNA.642.1.S1_at	MmugDNA.642.1	4.73	4.75	0.09	0.02	-1.02	0.64399	0.611871	0.826524	0.769622
MmugDNA.6420.1.S1_at	MmugDNA.6420.1	8.65	8.03	0.34	0.17	1.53	0.082642	0.04275	0.34444	0.251238
MmugDNA.6421.1.S1_at	MmugDNA.6421.1	3.69	3.83	0.2	0.18	-1.1	0.355463	0.558807	0.632237	0.735887
MmugDNA.6422.1.S1_at	MmugDNA.6422.1	7.27	7.14	0.08	0.02	1.09	0.07156	0.366146	0.325567	0.605941
MmugDNA.6423.1.S1_at	MmugDNA.6423.1	6.05	5.96	0.18	0.27	1.06	0.904024	0.800366	0.959361	0.885129
MmugDNA.6424.1.S1_at	MmugDNA.6424.1	6.55	5.9	0.75	0.1	1.56	0.069052	0.060642	0.320891	0.292849
MmugDNA.6425.1.S1_at	MmugDNA.6425.1	2.95	2.87	0.4	0.06	1.06	0.635075	0.646498	0.821123	0.792953
MmugDNA.6427.1.S1_at	MmugDNA.6427.1	4.2	3.6	1.45	0.03	1.51	0.241827	0.327199	0.538882	0.577156
MmugDNA.643.1.S1_at	MmugDNA.643.1	4.95	4.82	0.12	0.12	1.09	0.342999	0.206064	0.622686	0.480273
MmugDNA.6432.1.S1_at	MmugDNA.6432.1	8.37	9.71	0.51	0.17	-2.53	0.027429	0.018536	0.21846	0.171256
MmugDNA.6433.1.S1_at	MmugDNA.6433.1	7.62	7.4	0.15	0.17	1.16	0.565176	0.006069	0.776536	0.106175

MmugDNA.6433.1.S1_x_at	MmugDNA.6433.1	7.55	7.47	0.1	0.06	1.05	0.356204	0.01932	0.632513	0.174723
MmugDNA.6434.1.S1_at	MmugDNA.6434.1	6.35	5.83	0.21	0.16	1.43	0.057942	0.036457	0.297852	0.235423
MmugDNA.6437.1.S1_at	MmugDNA.6437.1	3.87	3.78	0.17	0.06	1.06	0.978022	0.651757	0.991451	0.796356
MmugDNA.6438.1.S1_at	MmugDNA.6438.1	10.69	10.6	0.15	0.11	1.07	0.256757	0.317516	0.5513	0.57076
MmugDNA.6441.1.S1_at	MmugDNA.6441.1	6.92	6.85	0.22	0.2	1.05	0.499239	0.07533	0.734097	0.319507
MmugDNA.6442.1.S1_at	MmugDNA.6442.1	6.78	6.46	0.11	0.01	1.25	0.014029	0.023445	0.169859	0.191956
MmugDNA.6444.1.S1_at	MmugDNA.6444.1	4.45	4.8	0.3	0.28	-1.28	0.116036	0.366967	0.393069	0.606583
MmugDNA.6445.1.S1_at	MmugDNA.6445.1	6.36	5.85	0.76	0.25	1.43	0.21396	0.166854	0.51174	0.443311
MmugDNA.6446.1.S1_at	MmugDNA.6446.1	3.56	3.47	0.03	0.18	1.06	0.479251	0.35544	0.720499	0.597738
MmugDNA.6447.1.S1_at	MmugDNA.6447.1	6.31	6.91	0.78	0.07	-1.52	0.692631	0.696622	0.853103	0.823776
MmugDNA.6448.1.S1_at	MmugDNA.6448.1	2.85	2.68	0.21	0.12	1.13	0.444868	0.553625	0.697568	0.732748
MmugDNA.6449.1.S1_at	MmugDNA.6449.1	3.21	3.22	0.22	0.42	-1.01	0.387441	0.318195	0.655573	0.571069
MmugDNA.645.1.S1_at	MmugDNA.645.1	4.93	4.95	0.08	0.02	-1.01	0.69729	0.545403	0.855921	0.727521
MmugDNA.6451.1.S1_at	MmugDNA.6451.1	7.49	7.31	0.18	0.03	1.14	0.479179	0.467416	0.720456	0.677085
MmugDNA.6454.1.S1_at	MmugDNA.6454.1	8.38	8.29	0.33	0.09	1.07	0.215226	0.205495	0.512891	0.479772
MmugDNA.6454.1.S1_x_at	MmugDNA.6454.1	8.08	7.96	0.28	0.12	1.09	0.166684	0.288715	0.459928	0.549856
MmugDNA.6455.1.S1_at	MmugDNA.6455.1	4.04	4.99	0.06	0.4	-1.94	0.012488	0.110714	0.162087	0.374854
MmugDNA.6459.1.S1_at	MmugDNA.6459.1	3.45	3.26	0.22	0.03	1.14	0.560464	0.826455	0.773879	0.900317
MmugDNA.6460.1.S1_at	MmugDNA.6460.1	3.1	3.15	0.05	0.12	-1.04	0.187242	0.288056	0.483374	0.549294
MmugDNA.6461.1.S1_at	MmugDNA.6461.1	3.24	3.35	0.05	0.02	-1.08	0.038644	0.022712	0.252619	0.188723
MmugDNA.6462.1.S1_at	MmugDNA.6462.1	5.57	5.31	0.77	0.05	1.19	0.19674	0.17379	0.493859	0.450128
MmugDNA.6463.1.S1_at	MmugDNA.6463.1	10.6	10.73	0.15	0.02	-1.09	0.203291	0.393863	0.501192	0.626608
MmugDNA.6464.1.S1_at	MmugDNA.6464.1	6.43	6.54	1.8	0.63	-1.08	0.927427	0.986056	0.969284	0.992099
MmugDNA.6465.1.S1_at	MmugDNA.6465.1	3.63	3.92	0.1	0.19	-1.23	0.100224	0.259764	0.371033	0.526648
MmugDNA.6466.1.S1_at	MmugDNA.6466.1	7.85	7.06	0.19	0.45	1.73	0.030044	0.010457	0.226564	0.133651
MmugDNA.6467.1.S1_at	MmugDNA.6467.1	3.72	3.7	1.71	0.16	1.02	0.373853	0.340069	0.645118	0.58653
MmugDNA.6469.1.S1_at	MmugDNA.6469.1	2.92	2.75	0.04	0.12	1.12	0.406985	0.08196	0.670192	0.330572
MmugDNA.647.1.S1_at	MmugDNA.647.1	2.9	2.71	0.1	0.04	1.14	0.059412	0.153838	0.300867	0.428506
MmugDNA.6470.1.S1_at	MmugDNA.6470.1	8.35	8.23	0.04	0.13	1.08	0.078353	0.181894	0.338023	0.45842
MmugDNA.6471.1.S1_at	MmugDNA.6471.1	7.66	8.63	0.41	0.19	-1.97	0.015598	0.009758	0.177369	0.129958
MmugDNA.36463.1.S1_s_at	MmugDNA.36463.1	6.37	6.57	0.13	0.19	-1.15	0.28026	0.347683	0.571426	0.592071
MmugDNA.6474.1.S1_at	MmugDNA.6474.1	3.94	3.84	0.1	0.02	1.07	0.208868	0.159224	0.506342	0.435217
MmugDNA.6475.1.S1_at	MmugDNA.6475.1	4.78	4.61	0.29	0.15	1.12	0.459733	0.168863	0.707815	0.445458
MmugDNA.6476.1.S1_at	MmugDNA.6476.1	3.74	3.34	1.17	1.11	1.32	0.664704	0.790397	0.838694	0.878857
MmugDNA.6479.1.S1_at	MmugDNA.6479.1	5.27	5.37	0.23	0.28	-1.07	0.392006	0.232644	0.659015	0.504359
MmugDNA.648.1.S1_at	MmugDNA.648.1	3.73	3.78	0.35	0.21	-1.04	0.900818	0.648639	0.957991	0.794382
MmugDNA.6480.1.S1_at	MmugDNA.6480.1	5.96	5.73	0.23	0.05	1.17	0.502573	0.198697	0.736235	0.473391
MmugDNA.6481.1.S1_at	MmugDNA.6481.1	11.87	12.16	0.17	0.01	-1.22	0.025548	0.00919	0.212881	0.126573
MmugDNA.6483.1.S1_at	MmugDNA.6483.1	10.61	10.4	0.14	0.16	1.15	0.338793	0.615919	0.619178	0.772359
MmugDNA.6484.1.S1_at	MmugDNA.6484.1	11.49	11.2	0.28	0.24	1.22	0.10563	0.092515	0.379745	0.348471
MmugDNA.6485.1.S1_at	MmugDNA.6485.1	9.6	9.77	0.4	0.14	-1.12	0.944878	0.143106	0.976826	0.417006
MmugDNA.6486.1.S1_at	MmugDNA.6486.1	5.29	5.21	0.61	0.08	1.06	0.280614	0.278402	0.57173	0.542169
MmugDNA.6487.1.S1_at	MmugDNA.6487.1	4.81	4.8	0.02	0.17	1.01	0.476631	0.834958	0.718951	0.90553

MmugDNA.6488.1.S1_at	MmugDNA.6488.1	6.3	6.79	0.36	0.05	-1.41	0.201702	0.113262	0.499203	0.379297
MmugDNA.6489.1.S1_at	MmugDNA.6489.1	8.51	7.42	0.07	0.22	2.13	0.001115	0.046942	0.077306	0.261301
MmugDNA.649.1.S1_at	MmugDNA.649.1	5.67	5.87	0.08	0.08	-1.15	0.090474	0.029277	0.35723	0.213122
MmugDNA.6490.1.S1_at	MmugDNA.6490.1	11.08	10.7	0.19	0.11	1.3	0.042115	0.568492	0.262198	0.741984
MmugDNA.6491.1.S1_at	MmugDNA.6491.1	4.04	4.22	0.09	0.08	-1.13	0.016635	0.029714	0.182335	0.214029
MmugDNA.6492.1.S1_at	MmugDNA.6492.1	9.63	9.07	0.5	0.05	1.47	0.455231	0.883761	0.705039	0.933691
MmugDNA.6493.1.S1_at	MmugDNA.6493.1	8	7.19	0.26	0.13	1.75	0.007863	0.009804	0.137523	0.130166
MmugDNA.6495.1.S1_at	MmugDNA.6495.1	7.49	7.94	0.44	0.09	-1.37	0.092001	0.082068	0.360023	0.33083
MmugDNA.6496.1.S1_at	MmugDNA.6496.1	5.31	4.67	0.73	0.18	1.56	0.504385	0.610889	0.737601	0.768948
MmugDNA.6497.1.S1_at	MmugDNA.6497.1	5.12	5.53	0.87	0.3	-1.32	0.354389	0.406325	0.631567	0.634276
MmugDNA.6499.1.S1_at	MmugDNA.6499.1	4	3.95	0.05	0.08	1.03	0.946956	0.22464	0.977699	0.497613
MmugDNA.65.1.S1_at	MmugDNA.65.1	3.82	3.42	0.58	0.23	1.32	0.100623	0.089234	0.371612	0.34333
MmugDNA.650.1.S1_at	MmugDNA.650.1	7.24	7.33	0.23	0.6	-1.06	0.571005	0.558454	0.779601	0.735631
MmugDNA.6500.1.S1_at	MmugDNA.6500.1	11.27	11.4	0.48	0.1	-1.09	0.653014	0.812007	0.831848	0.891493
MmugDNA.6501.1.S1_at	MmugDNA.6501.1	7.14	6.89	0.32	0.01	1.19	0.223093	0.133372	0.520981	0.405191
MmugDNA.6502.1.S1_at	MmugDNA.6502.1	6.53	5.75	0.44	0.33	1.72	0.125093	0.146207	0.405516	0.420181
MmugDNA.6503.1.S1_at	MmugDNA.6503.1	5.01	5.1	0.09	0.12	-1.06	0.331556	0.347514	0.613465	0.592019
MmugDNA.6504.1.S1_at	MmugDNA.6504.1	4.95	3.61	0.87	0.17	2.53	0.19127	0.093517	0.48749	0.349846
MmugDNA.6507.1.S1_at	MmugDNA.6507.1	3.13	3.15	0.15	0.07	-1.01	0.91952	0.484412	0.965527	0.688478
MmugDNA.6508.1.S1_at	MmugDNA.6508.1	4.1	4.2	0.08	0.08	-1.08	0.819727	0.018631	0.919644	0.171647
MmugDNA.6509.1.S1_at	MmugDNA.6509.1	6.09	6.19	0.22	0.07	-1.07	0.644668	0.447302	0.827017	0.663434
MmugDNA.651.1.S1_at	MmugDNA.651.1	2.92	2.9	0.06	0.03	1.02	0.374935	0.469138	0.645792	0.678141
MmugDNA.6511.1.S1_at	MmugDNA.6511.1	3.9	3.8	0.07	0.12	1.07	0.453732	0.064176	0.703831	0.299592
MmugDNA.19287.1.S1_at	MmugDNA.19287.1	5.47	5.43	0.07	0.07	1.04	0.567478	0.240053	0.77779	0.510742
MmugDNA.19287.1.S1_s_at	MmugDNA.19287.1	7.03	6.82	0.18	0.07	1.16	0.44656	0.034828	0.698757	0.230811
MmugDNA.6513.1.S1_at	MmugDNA.6513.1	7.55	7.25	0.19	0.21	1.23	0.249868	0.006442	0.544825	0.109051
MmugDNA.6514.1.S1_at	MmugDNA.6514.1	3.14	3.18	0.25	0.07	-1.03	0.976821	0.991815	0.990898	0.995392
MmugDNA.6515.1.S1_at	MmugDNA.6515.1	5.15	5.22	1.58	0.15	-1.05	0.373102	0.419954	0.645118	0.643765
MmugDNA.6516.1.S1_at	MmugDNA.6516.1	6.07	5.72	0.55	0.3	1.27	0.223699	0.004246	0.521697	0.091685
MmugDNA.6518.1.S1_at	MmugDNA.6518.1	3.62	3.62	0.04	0.03	-1	0.650336	0.115154	0.830259	0.382052
MmugDNA.6519.1.S1_at	MmugDNA.6519.1	9.9	9.69	0.19	0.1	1.15	0.336397	0.075463	0.617028	0.319857
MmugDNA.652.1.S1_at	MmugDNA.652.1	2.92	2.99	0.04	0.09	-1.05	0.09569	0.248829	0.365214	0.517951
MmugDNA.6521.1.S1_at	MmugDNA.6521.1	7.15	7.11	0.2	0.11	1.03	0.648595	0.166405	0.829274	0.442884
MmugDNA.6523.1.S1_at	MmugDNA.6523.1	5.28	5.69	0.28	0.19	-1.33	0.117478	0.24755	0.394772	0.516895
MmugDNA.6524.1.S1_at	MmugDNA.6524.1	10.18	9.13	0.24	0.15	2.07	0.003416	0.29305	0.103083	0.552978
MmugDNA.6525.1.S1_at	MmugDNA.6525.1	3.14	3.16	0.12	0.23	-1.02	0.818451	0.305717	0.918952	0.562714
MmugDNA.6526.1.S1_at	MmugDNA.6526.1	7.39	8.16	0.41	0.46	-1.7	0.076422	0.043212	0.334699	0.252647
MmugDNA.6527.1.S1_at	MmugDNA.6527.1	7.36	6.94	0.32	0.1	1.35	0.091536	0.211771	0.359221	0.485757
MmugDNA.6528.1.S1_at	MmugDNA.6528.1	9.17	8.95	0.29	0.02	1.17	0.320957	0.605592	0.605315	0.76535
MmugDNA.6529.1.S1_at	MmugDNA.6529.1	4.07	3.64	0.76	0.07	1.34	0.865924	0.983283	0.941953	0.990726
MmugDNA.653.1.S1_at	MmugDNA.653.1	7.21	7.06	0.03	0.09	1.11	0.068055	0.144889	0.318551	0.418784
MmugDNA.6530.1.S1_s_at	MmugDNA.6530.1	7.95	9.37	0.07	0.29	-2.68	0.001925	0.007263	0.088159	0.114334
MmugDNA.6531.1.S1_at	MmugDNA.6531.1	3.61	3.62	0.35	0.06	-1.01	0.399977	0.534407	0.665139	0.720351

MmugDNA.6532.1.S1_at	MmugDNA.6532.1	6.2	6.14	0.18	0.12	1.04	0.957169	0.879688	0.982482	0.931267
MmugDNA.6533.1.S1_at	MmugDNA.6533.1	6.95	7.56	0.4	0.33	-1.53	0.152999	0.417791	0.442719	0.642404
MmugDNA.6534.1.S1_at	MmugDNA.6534.1	6.28	6.26	0.25	0.1	1.01	0.97156	0.985919	0.98857	0.99201
MmugDNA.6535.1.S1_at	MmugDNA.6535.1	3.42	3.28	0.52	0.08	1.1	0.227779	0.27576	0.525854	0.540028
MmugDNA.6536.1.S1_at	MmugDNA.6536.1	4.82	4.77	0.02	0.04	1.04	0.385852	0.717527	0.654498	0.836463
MmugDNA.6537.1.S1_at	MmugDNA.6537.1	3.14	3.17	0.28	0.05	-1.02	0.639699	0.651745	0.823657	0.796356
MmugDNA.6538.1.S1_at	MmugDNA.6538.1	12.59	12.44	0.1	0.02	1.11	0.117581	0.194091	0.394938	0.46925
MmugDNA.654.1.S1_at	MmugDNA.654.1	5.64	5.58	0.23	0.24	1.05	0.360398	0.52979	0.635954	0.717498
MmugDNA.6541.1.S1_at	MmugDNA.6541.1	7.32	7.1	1.72	0.6	1.17	0.332384	0.17182	0.614085	0.448224
MmugDNA.6543.1.S1_at	MmugDNA.6543.1	6.37	6.23	0.14	0.19	1.1	0.374094	0.611344	0.645299	0.769255
MmugDNA.6544.1.S1_at	MmugDNA.6544.1	3.05	3.03	0.25	0.16	1.02	0.819807	0.947909	0.919644	0.970378
MmugDNA.6545.1.S1_at	MmugDNA.6545.1	11.21	11.24	0.52	0.19	-1.02	0.392606	0.774434	0.659492	0.868766
MmugDNA.6546.1.S1_at	MmugDNA.6546.1	4.58	4.75	1.15	0.35	-1.12	0.782903	0.493089	0.900922	0.693996
MmugDNA.6547.1.S1_at	MmugDNA.6547.1	5.8	5.97	1.07	0.28	-1.13	0.727926	0.792803	0.872684	0.880383
MmugDNA.6548.1.S1_at	MmugDNA.6548.1	4.05	4.08	0.1	0.11	-1.02	0.674962	0.235434	0.844854	0.506489
MmugDNA.6549.1.S1_at	MmugDNA.6549.1	12.54	12.86	0.18	0.02	-1.25	0.091206	0.581594	0.358616	0.750589
MmugDNA.655.1.S1_at	MmugDNA.655.1	6.61	6.18	0.42	0.22	1.34	0.186415	0.243873	0.482612	0.514048
MmugDNA.6550.1.S1_at	MmugDNA.6550.1	4.03	3.93	0.1	0.13	1.07	0.812854	0.089284	0.916222	0.343423
MmugDNA.6551.1.S1_at	MmugDNA.6551.1	3.56	3.56	0.13	0.06	1	0.256466	0.489259	0.550997	0.691754
MmugDNA.6552.1.S1_at	MmugDNA.6552.1	9.18	9.05	0.14	0.17	1.1	0.072527	0.000382	0.327285	0.037273
MmugDNA.6555.1.S1_at	MmugDNA.6555.1	3.87	3.67	0.21	0.1	1.14	0.208843	0.0682	0.506325	0.307338
MmugDNA.6556.1.S1_at	MmugDNA.6556.1	7.34	7.11	0.41	0.37	1.17	0.285041	0.115222	0.575053	0.3822
MmugDNA.6557.1.S1_at	MmugDNA.6557.1	11.26	11.28	0.09	0.12	-1.01	0.577606	0.045064	0.783696	0.256789
MmugDNA.6558.1.S1_at	MmugDNA.6558.1	6.82	5.84	0.54	0.15	1.98	0.075171	0.068887	0.332294	0.308829
MmugDNA.6562.1.S1_at	MmugDNA.6562.1	4.11	3.9	0.17	0.07	1.16	0.153252	0.205235	0.442946	0.479596
MmugDNA.6563.1.S1_at	MmugDNA.6563.1	6.76	6.45	0.38	0.24	1.24	0.123247	0.298534	0.402462	0.557175
MmugDNA.6564.1.S1_at	MmugDNA.6564.1	6.23	6.56	0.37	0.22	-1.26	0.589968	0.016157	0.791771	0.161102
MmugDNA.6565.1.S1_at	MmugDNA.6565.1	5.54	5.5	0.08	0.11	1.03	0.130476	0.044781	0.412895	0.256066
MmugDNA.6566.1.S1_at	MmugDNA.6566.1	6.4	6.5	0.2	0.15	-1.07	0.965562	0.243922	0.986023	0.514069
MmugDNA.6567.1.S1_at	MmugDNA.6567.1	5.71	5.69	0.26	0.03	1.01	0.696273	0.776339	0.855348	0.869885
MmugDNA.6569.1.S1_at	MmugDNA.6569.1	11	11.11	0.07	0.07	-1.08	0.10223	0.903238	0.374232	0.945015
MmugDNA.657.1.S1_at	MmugDNA.657.1	6.75	6.81	0.54	0.14	-1.04	0.424748	0.411909	0.682288	0.638434
MmugDNA.6570.1.S1_at	MmugDNA.6570.1	11.61	11.09	0.36	0.1	1.43	0.245322	0.282045	0.541364	0.544937
MmugDNA.6573.1.S1_at	MmugDNA.6573.1	3.44	2.9	0.23	0.27	1.45	0.063555	0.269462	0.308742	0.534767
MmugDNA.6574.1.S1_at	MmugDNA.6574.1	8.68	8.73	0.15	0.02	-1.03	0.67509	0.233606	0.844921	0.50492
MmugDNA.6575.1.S1_at	MmugDNA.6575.1	3.7	3.46	0.14	0.1	1.18	0.034522	0.029333	0.24039	0.213228
MmugDNA.6576.1.S1_at	MmugDNA.6576.1	7.22	6.68	0.34	0.35	1.45	0.136174	0.260979	0.420583	0.527354
MmugDNA.6577.1.S1_at	MmugDNA.6577.1	4	3.76	0.19	0.1	1.18	0.051097	0.066528	0.283595	0.303705
MmugDNA.6578.1.S1_at	MmugDNA.6578.1	8.22	7.46	0.19	0.29	1.69	0.027444	0.513747	0.218468	0.707217
MmugDNA.6579.1.S1_at	MmugDNA.6579.1	5.52	5.6	0.22	0.08	-1.06	0.554636	0.747155	0.77077	0.853124
MmugDNA.6581.1.S1_at	MmugDNA.6581.1	5.61	5.63	0.16	0.05	-1.01	0.60566	0.563012	0.802615	0.738314
MmugDNA.6582.1.S1_at	MmugDNA.6582.1	6.24	5.84	0.53	0.4	1.32	0.190441	0.167216	0.486761	0.443684
MmugDNA.6584.1.S1_at	MmugDNA.6584.1	8.7	8.55	0.23	0.09	1.11	0.134537	0.249987	0.418347	0.519009

MmugDNA.6585.1.S1_at	MmugDNA.6585.1	10.63	11.24	0.16	0.12	-1.52	0.00988	0.283873	0.14884	0.546237
MmugDNA.6587.1.S1_at	MmugDNA.6587.1	3.6	3.65	0.14	0.08	-1.04	0.75271	0.921877	0.885782	0.955951
MmugDNA.6588.1.S1_at	MmugDNA.6588.1	4.51	4.46	0.03	0.02	1.03	0.188108	0.671435	0.48439	0.807907
MmugDNA.6589.1.S1_at	MmugDNA.6589.1	10.33	9.91	0.39	0.23	1.33	0.176368	0.037267	0.470765	0.237506
MmugDNA.6592.1.S1_at	MmugDNA.6592.1	3.95	3.97	0.24	0.09	-1.01	0.321818	0.475257	0.606128	0.682031
MmugDNA.6593.1.S1_at	MmugDNA.6593.1	7.29	7.22	0.12	0.07	1.04	0.950464	0.237008	0.97944	0.507675
MmugDNA.6594.1.S1_s_at	MmugDNA.6594.1	8.48	7.47	0.25	0.15	2.01	0.004859	0.001111	0.115123	0.052745
MmugDNA.6595.1.S1_at	MmugDNA.6595.1	4.26	4.1	0.14	0.12	1.12	0.544491	0.036823	0.764107	0.236413
MmugDNA.6596.1.S1_at	MmugDNA.6596.1	4.55	4.3	0.16	0.08	1.19	0.056046	0.058874	0.293789	0.289391
MmugDNA.6597.1.S1_at	MmugDNA.6597.1	10.64	10.97	0.21	0.07	-1.25	0.072916	0.671932	0.327698	0.808177
MmugDNA.6598.1.S1_at	MmugDNA.6598.1	8.27	7.85	0.38	0.36	1.34	0.179021	0.419068	0.474004	0.643266
MmugDNA.6599.1.S1_at	MmugDNA.6599.1	3.78	3.78	0.02	0.12	1	0.497223	0.747115	0.732907	0.853124
MmugDNA.660.1.S1_s_at	MmugDNA.660.1	8.89	8.28	0.16	0.16	1.52	0.009686	0.016	0.148335	0.160458
MmugDNA.6600.1.S1_at	MmugDNA.6600.1	7.16	7.84	0.6	0.06	-1.61	0.087185	0.213215	0.352835	0.487098
MmugDNA.6602.1.S1_at	MmugDNA.6602.1	5.37	5.21	0.17	0.2	1.12	0.141947	0.201881	0.427917	0.476373
MmugDNA.6603.1.S1_at	MmugDNA.6603.1	5.49	5.43	0.21	0.19	1.04	0.344857	0.529428	0.624058	0.717276
MmugDNA.6604.1.S1_at	MmugDNA.6604.1	4.65	4.68	1.02	0.03	-1.02	0.392682	0.472115	0.659585	0.679861
MmugDNA.6606.1.S1_at	MmugDNA.6606.1	6.91	7.37	0.26	0.18	-1.38	0.037329	0.01742	0.248625	0.167044
MmugDNA.6609.1.S1_at	MmugDNA.6609.1	7.23	6.26	0.34	0.25	1.96	0.03038	0.034762	0.227249	0.230665
MmugDNA.661.1.S1_at	MmugDNA.661.1	4.72	4.61	0.04	0.09	1.07	0.09974	0.345016	0.370728	0.590268
MmugDNA.6610.1.S1_at	MmugDNA.6610.1	4.98	4.94	0.3	0.23	1.03	0.702069	0.260776	0.858655	0.52721
MmugDNA.6611.1.S1_at	MmugDNA.6611.1	10.8	9.82	0.11	0.34	1.98	0.011738	0.001163	0.158171	0.053615
MmugDNA.6612.1.S1_at	MmugDNA.6612.1	4.08	4.2	0.1	0.14	-1.09	0.195155	0.240723	0.491724	0.511447
MmugDNA.6613.1.S1_s_at	MmugDNA.6613.1	11.04	10.78	0.23	0.26	1.2	0.372218	0.541969	0.644813	0.725169
MmugDNA.6615.1.S1_at	MmugDNA.6615.1	7.29	7.27	0.51	0.2	1.01	0.467426	0.444336	0.712919	0.66198
MmugDNA.6615.1.S1_x_at	MmugDNA.6615.1	5.71	5.84	0.66	0.31	-1.09	0.583168	0.455871	0.787865	0.669664
MmugDNA.6617.1.S1_at	MmugDNA.6617.1	5.74	5.56	0.15	0.16	1.13	0.22624	0.328898	0.523981	0.578456
MmugDNA.5157.1.S1_s_at	MmugDNA.5157.1	8.17	8.18	0.29	0.05	-1.01	0.964083	0.529789	0.985473	0.717498
MmugDNA.6619.1.S1_at	MmugDNA.6619.1	4.99	4.97	0.03	0.08	1.01	0.855111	0.827576	0.93691	0.901078
MmugDNA.662.1.S1_at	MmugDNA.662.1	5.61	5.51	0.25	0.07	1.07	0.815359	0.192373	0.917549	0.467835
MmugDNA.6620.1.S1_at	MmugDNA.6620.1	7.11	6.51	0.74	0.25	1.51	0.229767	0.179818	0.528728	0.456342
MmugDNA.6622.1.S1_at	MmugDNA.6622.1	7	7.79	1.29	0.23	-1.73	0.932997	0.992681	0.971918	0.995715
MmugDNA.6624.1.S1_at	MmugDNA.6624.1	7.2	7.31	1.3	0.57	-1.08	0.723505	0.594318	0.870006	0.758574
MmugDNA.6625.1.S1_at	MmugDNA.6625.1	6.73	7.19	0.09	0.29	-1.37	0.091748	0.111656	0.359517	0.376592
MmugDNA.6628.1.S1_at	MmugDNA.6628.1	6.97	6.23	0.87	0.22	1.67	0.135874	0.082089	0.419983	0.330892
MmugDNA.6629.1.S1_at	MmugDNA.6629.1	3.35	3.34	0.26	0.15	1.01	0.222798	0.099959	0.520677	0.358768
MmugDNA.663.1.S1_at	MmugDNA.663.1	3.45	3.45	0.12	0.05	1	0.627362	0.301616	0.816803	0.55955
MmugDNA.6630.1.S1_at	MmugDNA.6630.1	9.5	9.31	0.01	0.01	1.14	0.000035	0.241316	0.045594	0.511952
MmugDNA.6630.1.S1_s_at	MmugDNA.6630.1	9.86	9.65	0.07	0.05	1.15	0.007551	0.03221	0.135126	0.222139
MmugDNA.6632.1.S1_at	MmugDNA.6632.1	7.86	7.35	0.35	0.28	1.42	0.244898	0.044101	0.541101	0.254323
MmugDNA.6633.1.S1_at	MmugDNA.6633.1	7.14	6.99	0.22	0.14	1.11	0.268941	0.30783	0.561347	0.56397
MmugDNA.6636.1.S1_at	MmugDNA.6636.1	6.29	6.2	0.09	0.01	1.07	0.149865	0.370116	0.43879	0.609369
MmugDNA.6637.1.S1_s_at	MmugDNA.6637.1	11.74	10.8	0.12	0.03	1.92	0.000223	0.000475	0.054604	0.038572



MmugDNA.6638.1.S1_at	MmugDNA.6638.1	4.92	4.81	0.65	0.14	1.08	0.669804	0.680294	0.841529	0.813346
MmugDNA.6639.1.S1_at	MmugDNA.6639.1	10.92	10.88	0.12	0.22	1.03	0.460537	0.255071	0.708276	0.52317
MmugDNA.664.1.S1_at	MmugDNA.664.1	8.5	7.51	0.29	0.4	1.99	0.025703	0.008428	0.212966	0.121867
MmugDNA.6643.1.S1_at	MmugDNA.6643.1	3.97	3.84	0.15	0.4	1.09	0.489731	0.365871	0.72796	0.605774
MmugDNA.6644.1.S1_at	MmugDNA.6644.1	4.57	4.57	0.25	0.01	-1	0.960642	0.99859	0.983913	0.999247
MmugDNA.6645.1.S1_at	MmugDNA.6645.1	4.02	3.94	0.02	0.14	1.06	0.117761	0.313298	0.395125	0.567753
MmugDNA.6646.1.S1_at	MmugDNA.6646.1	7.31	7.28	0.7	0.21	1.02	0.903492	0.413535	0.959099	0.639648
MmugDNA.6647.1.S1_at	MmugDNA.6647.1	4.25	4.29	0.21	0.14	-1.03	0.634664	0.265103	0.820892	0.531
MmugDNA.6648.1.S1_at	MmugDNA.6648.1	9.58	9.64	0.09	0.1	-1.04	0.343602	0.075946	0.622989	0.320634
MmugDNA.6649.1.S1_at	MmugDNA.6649.1	7.31	7.14	0.09	0.06	1.12	0.124746	0.103789	0.405029	0.364519
MmugDNA.665.1.S1_at	MmugDNA.665.1	6.67	6.6	0.12	0.13	1.05	0.741783	0.667696	0.880351	0.80548
MmugDNA.6651.1.S1_at	MmugDNA.6651.1	4.43	4.32	0.15	0.07	1.08	0.471866	0.336433	0.71587	0.583831
MmugDNA.6652.1.S1_at	MmugDNA.6652.1	7.91	7.64	0.05	0.12	1.2	0.012074	0.059313	0.15989	0.29054
MmugDNA.6654.1.S1_at	MmugDNA.6654.1	3.42	3.34	0.62	0.07	1.05	0.298197	0.382758	0.586574	0.618887
MmugDNA.6658.1.S1_at	MmugDNA.6658.1	10.04	10.1	0.47	0.57	-1.04	0.895401	0.273061	0.955344	0.537644
MmugDNA.666.1.S1_at	MmugDNA.666.1	5.26	5.2	0.13	0.04	1.04	0.540159	0.339342	0.761298	0.585984
MmugDNA.6661.1.S1_at	MmugDNA.6661.1	4.03	3.94	0.21	0.04	1.07	0.163954	0.09782	0.456756	0.355639
MmugDNA.6663.1.S1_at	MmugDNA.6663.1	4.31	4.31	0.11	0.14	-1	0.545526	0.890457	0.764745	0.93758
MmugDNA.6665.1.S1_at	MmugDNA.6665.1	5.62	6.12	0.48	0.19	-1.41	0.170628	0.239203	0.464363	0.509902
MmugDNA.6666.1.S1_at	MmugDNA.6666.1	6.07	6.16	0.24	0.28	-1.06	0.850918	0.279953	0.935272	0.543359
MmugDNA.6667.1.S1_at	MmugDNA.6667.1	5.15	5.12	0.45	0.16	1.02	0.315268	0.606896	0.600287	0.76612
MmugDNA.667.1.S1_at	MmugDNA.667.1	6.24	6.18	0.17	0	1.05	0.169807	0.17668	0.4632	0.453142
MmugDNA.6670.1.S1_at	MmugDNA.6670.1	4.22	4.09	0.2	0.23	1.1	0.186082	0.107533	0.482202	0.370389
MmugDNA.6671.1.S1_at	MmugDNA.6671.1	6.36	6.15	0.23	0.11	1.16	0.243971	0.370336	0.540732	0.609407
MmugDNA.6672.1.S1_at	MmugDNA.6672.1	7.91	7.26	0.27	0.17	1.57	0.069915	0.052602	0.322915	0.274853
MmugDNA.6673.1.S1_at	MmugDNA.6673.1	11.73	12.03	0.14	0.13	-1.24	0.239878	0.473392	0.537405	0.68068
MmugDNA.6676.1.S1_at	MmugDNA.6676.1	5.14	5.05	0.07	0.06	1.07	0.089514	0.300812	0.356406	0.559039
MmugDNA.668.1.S1_at	MmugDNA.668.1	3.73	3.58	0.22	0.14	1.11	0.727559	0.51005	0.872385	0.704549
MmugDNA.6680.1.S1_at	MmugDNA.6680.1	4.22	4.52	0.85	0.14	-1.23	0.612088	0.809638	0.80668	0.89027
MmugDNA.6682.1.S1_at	MmugDNA.6682.1	8.2	7.78	0.22	0.09	1.34	0.035553	0.033032	0.243398	0.225
MmugDNA.6682.1.S1_s_at	MmugDNA.6682.1	7.1	7.02	0.23	0.09	1.06	0.226368	0.23756	0.524199	0.508196
MmugDNA.6684.1.S1_at	MmugDNA.6684.1	5.63	5.59	0.26	0.2	1.03	0.782637	0.973232	0.900827	0.98548
MmugDNA.6686.1.S1_at	MmugDNA.6686.1	10.26	10.39	0.14	0.21	-1.09	0.322614	0.010027	0.606572	0.131279
MmugDNA.6688.1.S1_at	MmugDNA.6688.1	10.4	10.04	0.27	0.17	1.28	0.400671	0.251505	0.665527	0.520261
MmugDNA.6689.1.S1_at	MmugDNA.6689.1	3.7	3.66	0.12	0.06	1.03	0.661614	0.762283	0.836666	0.861726
MmugDNA.669.1.S1_at	MmugDNA.669.1	4.14	3.96	0.09	0.06	1.13	0.036197	0.057234	0.245335	0.285059
MmugDNA.6690.1.S1_at	MmugDNA.6690.1	8.92	8.59	0.06	0.07	1.26	0.003338	0.033938	0.102526	0.227853
MmugDNA.6691.1.S1_at	MmugDNA.6691.1	3.85	3.86	0.01	0.1	-1.01	0.460276	0.767677	0.708163	0.86513
MmugDNA.6692.1.S1_at	MmugDNA.6692.1	4.36	4.31	0.43	0.03	1.04	0.321797	0.50049	0.606128	0.69907
MmugDNA.6693.1.S1_at	MmugDNA.6693.1	10.09	10.49	0.15	0.04	-1.32	0.016574	0.109284	0.181894	0.37308
MmugDNA.6694.1.S1_at	MmugDNA.6694.1	3.37	3.37	0.1	0.2	1	0.698508	0.469888	0.856607	0.678572
MmugDNA.6696.1.S1_at	MmugDNA.6696.1	8.54	8.5	0.26	0.1	1.03	0.973014	0.068482	0.9892	0.308214
MmugDNA.6697.1.S1_at	MmugDNA.6697.1	3.43	3.51	0.17	0.03	-1.06	0.291364	0.133698	0.580647	0.405647

MmugDNA.6698.1.S1_at	MmugDNA.6698.1	8.05	8.94	1.22	0.13	-1.85	0.385928	0.563942	0.654498	0.738913
MmugDNA.6699.1.S1_at	MmugDNA.6699.1	11.01	10.72	0.06	0.08	1.22	0.022098	0.025643	0.201888	0.200834
MmugDNA.67.1.S1_at	MmugDNA.67.1	5.97	6.16	0.25	0.14	-1.15	0.444254	0.10192	0.697126	0.361927
MmugDNA.670.1.S1_at	MmugDNA.670.1	5.77	5.75	0.13	0.07	1.02	0.285315	0.644483	0.575167	0.791603
MmugDNA.6700.1.S1_at	MmugDNA.6700.1	10.62	10.67	0.12	0.03	-1.03	0.197888	0.755172	0.49515	0.857488
MmugDNA.6701.1.S1_at	MmugDNA.6701.1	5.99	6.39	0.17	0.14	-1.31	0.042722	0.366029	0.263882	0.605891
MmugDNA.6703.1.S1_s_at	MmugDNA.6703.1	13.51	13.43	0.13	0.08	1.06	0.696412	0.893541	0.855406	0.939277
MmugDNA.6704.1.S1_at	MmugDNA.6704.1	8.09	10.66	1.57	0.23	-5.94	0.072465	0.070209	0.327132	0.311194
MmugDNA.6705.1.S1_at	MmugDNA.6705.1	4.63	4.43	0.92	0.42	1.15	0.285377	0.304205	0.575167	0.561558
MmugDNA.6707.1.S1_at	MmugDNA.6707.1	3.92	3.79	0.28	0.1	1.09	0.163247	0.202733	0.455532	0.477174
MmugDNA.6708.1.S1_at	MmugDNA.6708.1	7.71	7.67	0.15	0.06	1.03	0.29941	0.591507	0.58771	0.757033
MmugDNA.6710.1.S1_at	MmugDNA.6710.1	3.56	3.45	0.32	0.06	1.08	0.531713	0.685265	0.755933	0.816424
MmugDNA.6711.1.S1_at	MmugDNA.6711.1	11.34	10.91	0.13	0.04	1.34	0.005541	0.004428	0.119965	0.092934
MmugDNA.6712.1.S1_at	MmugDNA.6712.1	4.36	4.67	0.2	0.14	-1.23	0.249838	0.117108	0.544804	0.384552
MmugDNA.6713.1.S1_at	MmugDNA.6713.1	6.28	6.29	0.26	0.05	-1.01	0.677011	0.216287	0.845923	0.489844
MmugDNA.6715.1.S1_at	MmugDNA.6715.1	6.62	6.66	0.09	0.12	-1.03	0.711436	0.921439	0.863845	0.955761
MmugDNA.6716.1.S1_at	MmugDNA.6716.1	5	4.94	0.45	0.05	1.04	0.466432	0.755085	0.712237	0.857447
MmugDNA.6718.1.S1_at	MmugDNA.6718.1	4.28	4.2	0.03	0.05	1.06	0.372207	0.1286	0.644813	0.400027
MmugDNA.6719.1.S1_at	MmugDNA.6719.1	4.9	4.69	0.67	0.28	1.15	0.244777	0.544093	0.541082	0.726614
MmugDNA.672.1.S1_at	MmugDNA.672.1	4.03	4.24	0.25	0.02	-1.16	0.240147	0.149373	0.537781	0.423811
MmugDNA.6720.1.S1_at	MmugDNA.6720.1	12.93	12.74	0.07	0.02	1.14	0.006046	0.018947	0.124182	0.17317
MmugDNA.6721.1.S1_at	MmugDNA.6721.1	5.96	6.13	0.3	0.2	-1.13	0.099577	0.240393	0.370515	0.510966
MmugDNA.6722.1.S1_at	MmugDNA.6722.1	4.07	4.08	0.41	0.6	-1.01	0.704451	0.688527	0.85972	0.818201
MmugDNA.6723.1.S1_at	MmugDNA.6723.1	3.68	3.66	0.14	0.06	1.01	0.569092	0.897335	0.778679	0.941409
MmugDNA.6725.1.S1_at	MmugDNA.6725.1	7.13	8.17	1.14	0.16	-2.06	0.073476	0.156257	0.328846	0.43161
MmugDNA.6726.1.S1_at	MmugDNA.6726.1	5.36	5.36	0.04	0.25	1	0.366746	0.251816	0.640964	0.520478
MmugDNA.6727.1.S1_at	MmugDNA.6727.1	8.84	8.84	0.22	0.26	1	0.687539	0.859165	0.850804	0.919754
MmugDNA.6729.1.S1_at	MmugDNA.6729.1	5.57	5.43	0.18	0.23	1.1	0.321434	0.11995	0.60571	0.388671
MmugDNA.673.1.S1_at	MmugDNA.673.1	3.66	3.63	0.05	0.26	1.02	0.47324	0.492578	0.716569	0.693633
MmugDNA.6732.1.S1_at	MmugDNA.6732.1	9.39	8.55	1.39	0.09	1.78	0.183876	0.18209	0.479745	0.45857
MmugDNA.6733.1.S1_at	MmugDNA.6733.1	4.75	4.46	0.14	0.16	1.22	0.084064	0.195416	0.34731	0.470253
MmugDNA.6736.1.S1_at	MmugDNA.6736.1	3.6	3.55	0.68	0.29	1.04	0.532198	0.618815	0.756267	0.774185
MmugDNA.6737.1.S1_at	MmugDNA.6737.1	3.26	3.3	0.07	0.1	-1.03	0.794711	0.356656	0.907322	0.598516
MmugDNA.6738.1.S1_s_at	MmugDNA.6738.1	10.55	10.42	0.21	0.08	1.1	0.723431	0.661085	0.870006	0.801683
MmugDNA.6740.1.S1_at	MmugDNA.6740.1	6.76	6.8	0.07	0.06	-1.03	0.153015	0.714528	0.442719	0.834386
MmugDNA.6741.1.S1_at	MmugDNA.6741.1	3.83	3.88	0.11	0.21	-1.04	0.444828	0.264033	0.697566	0.530183
MmugDNA.6742.1.S1_at	MmugDNA.6742.1	11.99	12.09	0.09	0.04	-1.08	0.237861	0.675168	0.535269	0.810205
MmugDNA.6743.1.S1_at	MmugDNA.6743.1	7.45	7.86	0.12	0.07	-1.33	0.015859	0.003254	0.178315	0.082277
MmugDNA.6744.1.S1_at	MmugDNA.6744.1	8.4	9.13	0.4	0.25	-1.66	0.095032	0.248576	0.364153	0.51787
MmugDNA.6746.1.S1_at	MmugDNA.6746.1	10.63	10.68	0.06	0.15	-1.04	0.182746	0.430087	0.478544	0.651143
MmugDNA.6747.1.S1_at	MmugDNA.6747.1	5.06	5.09	0.79	0.48	-1.03	0.68545	0.805908	0.850067	0.888395
MmugDNA.6748.1.S1_at	MmugDNA.6748.1	3.83	3.73	0.06	0.2	1.08	0.523083	0.266318	0.750171	0.532099
MmugDNA.6749.1.S1_at	MmugDNA.6749.1	4.53	4.42	0.22	0.08	1.08	0.759175	0.382043	0.889659	0.618279

MmugDNA.675.1.S1_at	MmugDNA.675.1	5.81	5.52	0.22	0.04	1.23	0.065982	0.043027	0.314318	0.252067
MmugDNA.6750.1.S1_at	MmugDNA.6750.1	9.28	8.5	0.99	0.31	1.72	0.063042	0.039909	0.307843	0.244852
MmugDNA.6751.1.S1_at	MmugDNA.6751.1	5.54	5.66	0.25	0.08	-1.08	0.852026	0.59554	0.93566	0.759091
MmugDNA.6752.1.S1_at	MmugDNA.6752.1	8.66	8.73	0.1	0.08	-1.05	0.880595	0.005486	0.94926	0.102081
MmugDNA.6754.1.S1_at	MmugDNA.6754.1	3.95	3.96	0.46	0.1	-1.01	0.439448	0.621007	0.693687	0.775745
MmugDNA.6755.1.S1_at	MmugDNA.6755.1	7.54	7.35	0.38	0.05	1.14	0.415288	0.40165	0.676055	0.631068
MmugDNA.6758.1.S1_at	MmugDNA.6758.1	4	3.98	0.37	0.03	1.02	0.902177	0.900509	0.958582	0.943447
MmugDNA.6759.1.S1_at	MmugDNA.6759.1	12.45	12.05	0.06	0.1	1.32	0.005401	0.039871	0.118701	0.244835
MmugDNA.676.1.S1_at	MmugDNA.676.1	4.32	4.25	0.11	0.15	1.05	0.900086	0.771697	0.957559	0.867344
MmugDNA.6762.1.S1_at	MmugDNA.6762.1	10.08	10.02	0.34	0.04	1.04	0.905923	0.604335	0.960118	0.764566
MmugDNA.6763.1.S1_at	MmugDNA.6763.1	9.34	9.05	0.23	0.15	1.22	0.265147	0.079656	0.557962	0.326981
MmugDNA.6765.1.S1_at	MmugDNA.6765.1	7.24	7.69	0.23	0.15	-1.36	0.024613	0.01819	0.209931	0.169695
MmugDNA.6767.1.S1_at	MmugDNA.6767.1	3.6	3.4	0.32	0.02	1.15	0.112258	0.142167	0.388406	0.415754
MmugDNA.6769.1.S1_at	MmugDNA.6769.1	3.54	3.54	0.01	0.08	1	0.312342	0.568663	0.598323	0.742052
MmugDNA.677.1.S1_at	MmugDNA.677.1	5.31	5.97	0.42	0.57	-1.58	0.46432	0.266569	0.710598	0.532301
MmugDNA.6770.1.S1_at	MmugDNA.6770.1	12.66	12.22	0.12	0.01	1.36	0.003386	0.036986	0.102989	0.236733
MmugDNA.6771.1.S1_at	MmugDNA.6771.1	4.71	4.72	0.2	0.09	-1.01	0.784126	0.340226	0.901553	0.586637
MmugDNA.6773.1.S1_at	MmugDNA.6773.1	7.33	6.68	0.74	0.49	1.56	0.602146	0.656165	0.800027	0.798919
MmugDNA.6774.1.S1_at	MmugDNA.6774.1	3.72	3.56	0.14	0.3	1.12	0.720599	0.588683	0.868132	0.755137
MmugDNA.6774.1.S1_s_at	MmugDNA.6774.1	5.36	5.38	0.23	0.09	-1.01	0.703594	0.389027	0.859276	0.623288
MmugDNA.6775.1.S1_at	MmugDNA.6775.1	4.48	3.92	0.77	0.31	1.48	0.341604	0.402511	0.621414	0.631481
MmugDNA.6776.1.S1_at	MmugDNA.6776.1	4.91	4.58	0.5	0.03	1.26	0.322719	0.541915	0.606575	0.725146
MmugDNA.6777.1.S1_at	MmugDNA.6777.1	3.02	3.03	0.03	0.13	-1	0.348114	0.305136	0.626294	0.562255
MmugDNA.678.1.S1_at	MmugDNA.678.1	11.18	10.98	0.05	0.24	1.15	0.622667	0.124248	0.813435	0.394547
MmugDNA.6780.1.S1_at	MmugDNA.6780.1	9.85	9.81	0.18	0.03	1.03	0.957846	0.986822	0.982662	0.992556
MmugDNA.6784.1.S1_at	MmugDNA.6784.1	5.14	4.26	0.79	0.59	1.84	0.203368	0.326119	0.501192	0.576315
MmugDNA.6785.1.S1_at	MmugDNA.6785.1	5.38	5.41	0.2	0.04	-1.02	0.813259	0.855152	0.916498	0.917436
MmugDNA.6787.1.S1_at	MmugDNA.6787.1	9.03	8.79	0.18	0.09	1.18	0.027804	0.027875	0.219187	0.208455
MmugDNA.6788.1.S1_at	MmugDNA.6788.1	10.26	10.47	0.25	0.21	-1.16	0.335879	0.02065	0.616626	0.180347
MmugDNA.6789.1.S1_at	MmugDNA.6789.1	8.87	8.78	0.64	0.16	1.07	0.641282	0.51211	0.82473	0.706076
MmugDNA.679.1.S1_at	MmugDNA.679.1	5.13	5.46	0.9	0.22	-1.25	0.255757	0.338018	0.550344	0.585208
MmugDNA.6791.1.S1_at	MmugDNA.6791.1	3.16	3.25	0.16	0.12	-1.06	0.74354	0.947242	0.881381	0.970103
MmugDNA.6792.1.S1_at	MmugDNA.6792.1	4.54	4.67	0.13	0.15	-1.1	0.598971	0.700207	0.797745	0.825987
MmugDNA.6794.1.S1_at	MmugDNA.6794.1	6.44	6.75	0.3	0.28	-1.24	0.135213	0.453221	0.419109	0.66762
MmugDNA.6795.1.S1_at	MmugDNA.6795.1	6.53	7.55	1.43	0.14	-2.03	0.430902	0.59616	0.68719	0.759367
MmugDNA.6796.1.S1_at	MmugDNA.6796.1	7.25	6.27	0.04	0.23	1.98	0.001724	0.002185	0.085035	0.069035
MmugDNA.6797.1.S1_at	MmugDNA.6797.1	3.13	3.24	0.05	0.17	-1.08	0.490295	0.370688	0.728387	0.609702
MmugDNA.6798.1.S1_at	MmugDNA.6798.1	8.73	7.96	0.41	0.12	1.7	0.016111	0.074342	0.179484	0.318046
MmugDNA.6799.1.S1_at	MmugDNA.6799.1	4.7	4.5	0.31	0.09	1.15	0.393274	0.607401	0.660139	0.766391
MmugDNA.680.1.S1_at	MmugDNA.680.1	4.9	4.94	0.11	0.23	-1.02	0.361487	0.5977	0.636937	0.760358
MmugDNA.6800.1.S1_at	MmugDNA.6800.1	7.79	8.02	0.33	0.07	-1.18	0.387876	0.641602	0.655933	0.789624
MmugDNA.6801.1.S1_at	MmugDNA.6801.1	4.66	4.83	0.18	0.13	-1.13	0.493119	0.040937	0.730197	0.247161
MmugDNA.6802.1.S1_at	MmugDNA.6802.1	11.82	12.02	0.08	0.05	-1.15	0.014629	0.060371	0.172856	0.292291

MmugDNA.6803.1.S1_at	MmugDNA.6803.1	5.88	5.77	0.18	0.1	1.08	0.151767	0.333938	0.441235	0.582063
MmugDNA.6804.1.S1_at	MmugDNA.6804.1	6.94	7.16	0.26	0.16	-1.17	0.679666	0.598777	0.847179	0.761123
MmugDNA.6806.1.S1_at	MmugDNA.6806.1	6.8	5.01	1.21	0.93	3.45	0.213821	0.289433	0.511664	0.55046
MmugDNA.6807.1.S1_at	MmugDNA.6807.1	11.37	11.53	0.19	0.17	-1.12	0.773501	0.770905	0.896169	0.866807
MmugDNA.681.1.S1_s_at	MmugDNA.681.1	4.02	4.04	0.31	0.27	-1.02	0.610781	0.385551	0.805939	0.621027
MmugDNA.6810.1.S1_at	MmugDNA.6810.1	4.28	3.77	0.49	0.39	1.42	0.387402	0.580838	0.655563	0.749953
MmugDNA.6813.1.S1_at	MmugDNA.6813.1	3.95	3.95	0.25	0.13	1	0.249958	0.424655	0.544859	0.647214
MmugDNA.6814.1.S1_at	MmugDNA.6814.1	5.3	5.16	0.18	0.05	1.1	0.264899	0.685058	0.557962	0.816309
MmugDNA.6816.1.S1_at	MmugDNA.6816.1	5.85	5	0.94	0.11	1.8	0.194386	0.046999	0.491028	0.261469
MmugDNA.6817.1.S1_at	MmugDNA.6817.1	2.89	2.81	0.12	0.04	1.06	0.366816	0.540758	0.641007	0.724533
MmugDNA.682.1.S1_at	MmugDNA.682.1	9.68	9.13	0.36	0.09	1.46	0.026192	0.09732	0.21487	0.355034
MmugDNA.6821.1.S1_at	MmugDNA.6821.1	5.18	5.15	0.15	0.23	1.02	0.80337	0.895398	0.911802	0.940218
MmugDNA.6822.1.S1_at	MmugDNA.6822.1	4.83	5.04	0.8	0.1	-1.15	0.550436	0.609898	0.767803	0.768204
MmugDNA.6824.1.S1_at	MmugDNA.6824.1	10.72	10.87	0.11	0.08	-1.11	0.157625	0.010811	0.448413	0.135636
MmugDNA.6825.1.S1_at	MmugDNA.6825.1	5.84	4.22	0.1	0.22	3.06	0.000348	0.133091	0.061612	0.404734
MmugDNA.6826.1.S1_at	MmugDNA.6826.1	5.16	5.14	0.18	0.06	1.02	0.956846	0.993559	0.982318	0.996218
MmugDNA.6827.1.S1_at	MmugDNA.6827.1	3.32	3.19	0.12	0.08	1.09	0.216563	0.066834	0.514336	0.304399
MmugDNA.6829.1.S1_at	MmugDNA.6829.1	7.81	7.72	0.27	0.32	1.07	0.696165	0.514717	0.855291	0.707852
MmugDNA.6830.1.S1_at	MmugDNA.6830.1	6.95	7.39	0.28	0.11	-1.36	0.105028	0.03067	0.378728	0.217148
MmugDNA.6831.1.S1_at	MmugDNA.6831.1	5.18	4.98	0.27	0.09	1.15	0.264033	0.154917	0.557422	0.429909
MmugDNA.6833.1.S1_at	MmugDNA.6833.1	8.78	9.32	0.23	0.09	-1.46	0.01566	0.629374	0.177578	0.781837
MmugDNA.6834.1.S1_at	MmugDNA.6834.1	5.25	5.09	0.07	0.15	1.11	0.12243	0.13969	0.401149	0.413029
MmugDNA.6835.1.S1_at	MmugDNA.6835.1	6.35	6.69	1.03	0.2	-1.27	0.840131	0.85477	0.929875	0.917232
MmugDNA.6837.1.S1_at	MmugDNA.6837.1	9.44	9.41	0.23	0.14	1.02	0.992092	0.039605	0.997076	0.24402
MmugDNA.6838.1.S1_at	MmugDNA.6838.1	8.13	8.04	0.02	0.08	1.06	0.090154	0.002796	0.356864	0.077966
MmugDNA.6839.1.S1_at	MmugDNA.6839.1	6.5	6.1	0.41	0.34	1.31	0.205739	0.344003	0.503526	0.58962
MmugDNA.6841.1.S1_at	MmugDNA.6841.1	7.33	7.64	0.17	0.27	-1.24	0.180585	0.001049	0.475737	0.051466
MmugDNA.6843.1.S1_at	MmugDNA.6843.1	7.48	7.26	0.79	0.13	1.16	0.3537	0.1895	0.63089	0.465237
MmugDNA.6844.1.S1_at	MmugDNA.6844.1	4.91	5.03	0.21	0.14	-1.08	0.481813	0.668423	0.722234	0.805952
MmugDNA.6847.1.S1_at	MmugDNA.6847.1	7.11	6.69	0.48	0.11	1.34	0.221457	0.04282	0.519474	0.251467
MmugDNA.6848.1.S1_at	MmugDNA.6848.1	14.34	14.33	0.04	0.02	1.01	0.28353	0.574584	0.573932	0.745995
MmugDNA.685.1.S1_at	MmugDNA.685.1	6.86	7.33	0.2	0.26	-1.38	0.107267	0.489906	0.381761	0.692002
MmugDNA.6850.1.S1_at	MmugDNA.6850.1	9.18	9.11	0.1	0.08	1.04	0.816852	0.27568	0.918133	0.539923
MmugDNA.6851.1.S1_at	MmugDNA.6851.1	6.64	6.59	0.16	0.03	1.03	0.25395	0.284466	0.54824	0.546637
MmugDNA.6853.1.S1_at	MmugDNA.6853.1	12.5	12.43	0.05	0.02	1.05	0.046595	0.163749	0.273564	0.439924
MmugDNA.6855.1.S1_at	MmugDNA.6855.1	4.75	4.82	0.11	0.03	-1.05	0.143234	0.129876	0.429519	0.401509
MmugDNA.6856.1.S1_at	MmugDNA.6856.1	2.62	2.56	0.25	0.07	1.04	0.573285	0.587082	0.781077	0.753998
MmugDNA.6857.1.S1_at	MmugDNA.6857.1	3.53	3.44	0.15	0.21	1.07	0.705789	0.841933	0.860625	0.909939
MmugDNA.686.1.S1_at	MmugDNA.686.1	4.45	4.62	0.17	0.19	-1.13	0.328149	0.778942	0.61059	0.871711
MmugDNA.6860.1.S1_at	MmugDNA.6860.1	6.06	5.99	0.21	0.29	1.05	0.80728	0.472574	0.913693	0.68007
MmugDNA.6861.1.S1_at	MmugDNA.6861.1	6.32	6.89	0.72	0.18	-1.49	0.572434	0.423133	0.780609	0.646165
MmugDNA.6862.1.S1_at	MmugDNA.6862.1	3.63	3.42	0.28	0.1	1.15	0.256577	0.406737	0.551134	0.634487
MmugDNA.6863.1.S1_at	MmugDNA.6863.1	12.05	11.82	0.17	0	1.18	0.123492	0.041979	0.402865	0.249461

MmugDNA.6865.1.S1_at	MmugDNA.6865.1	9.65	9.75	0.25	0.16	-1.07	0.236818	0.256083	0.534416	0.524052
MmugDNA.6868.1.S1_at	MmugDNA.6868.1	5.28	4.45	0.37	0.05	1.78	0.041611	0.065512	0.260391	0.301415
MmugDNA.687.1.S1_at	MmugDNA.687.1	5.1	4.86	0.03	0.07	1.18	0.002348	0.006973	0.092906	0.112743
MmugDNA.6870.1.S1_at	MmugDNA.6870.1	8.47	8.38	0.22	0.04	1.07	0.202099	0.009638	0.499672	0.129267
MmugDNA.6871.1.S1_at	MmugDNA.6871.1	9.09	9.06	0.2	0.02	1.02	0.301401	0.301012	0.589325	0.559198
MmugDNA.6872.1.S1_at	MmugDNA.6872.1	6.85	6.87	0.19	0.07	-1.01	0.49043	0.399119	0.728506	0.62969
MmugDNA.6874.1.S1_at	MmugDNA.6874.1	8.47	8.54	0.14	0.2	-1.05	0.247958	0.411477	0.543303	0.638191
MmugDNA.6877.1.S1_at	MmugDNA.6877.1	4.57	4.45	1.11	0.35	1.09	0.921663	0.964947	0.966451	0.980546
MmugDNA.6878.1.S1_at	MmugDNA.6878.1	6.87	6.99	0.24	0.06	-1.08	0.946144	0.841505	0.977211	0.909663
MmugDNA.6879.1.S1_at	MmugDNA.6879.1	9.42	9.12	0.09	0.23	1.23	0.050849	0.003136	0.283144	0.081639
MmugDNA.688.1.S1_at	MmugDNA.688.1	10.02	9.92	1	0.36	1.07	0.902701	0.910146	0.958703	0.949342
MmugDNA.6881.1.S1_at	MmugDNA.6881.1	5.2	5.08	0.11	0.16	1.08	0.852873	0.721301	0.935956	0.838683
MmugDNA.6882.1.S1_at	MmugDNA.6882.1	4.24	4.24	0.39	0.14	-1	0.576996	0.761042	0.783459	0.861185
MmugDNA.6883.1.S1_at	MmugDNA.6883.1	7.55	8.16	1.23	0.34	-1.53	0.920087	0.946484	0.965854	0.96965
MmugDNA.6885.1.S1_at	MmugDNA.6885.1	5.62	4.74	0.39	0.3	1.85	0.054077	0.195283	0.289645	0.470253
MmugDNA.6886.1.S1_at	MmugDNA.6886.1	5.31	5.08	1.28	0.38	1.17	0.685324	0.827998	0.849991	0.901214
MmugDNA.6888.1.S1_at	MmugDNA.6888.1	5.06	4.74	0.18	0.22	1.24	0.055163	0.03435	0.291851	0.229283
MmugDNA.6889.1.S1_at	MmugDNA.6889.1	5.63	5.18	0.63	0.23	1.36	0.440884	0.151494	0.694673	0.426223
MmugDNA.689.1.S1_at	MmugDNA.689.1	5.31	5.15	0.42	0.05	1.11	0.328089	0.432316	0.61059	0.652778
MmugDNA.6893.1.S1_at	MmugDNA.6893.1	13.27	13.3	0.04	0.06	-1.02	0.586134	0.113921	0.789675	0.38018
MmugDNA.6894.1.S1_at	MmugDNA.6894.1	5.91	5.72	0.35	0.11	1.14	0.438167	0.495641	0.692798	0.695576
MmugDNA.6895.1.S1_at	MmugDNA.6895.1	2.78	2.96	0.18	0.07	-1.13	0.142827	0.15746	0.42893	0.432984
MmugDNA.6895.1.S1_s_at	MmugDNA.6895.1	11.1	11.7	0.18	0.09	-1.53	0.014418	0.133301	0.171743	0.405049
MmugDNA.6895.1.S1_x_at	MmugDNA.6895.1	8.61	9.19	0.29	0.12	-1.5	0.052422	0.132382	0.286213	0.404344
MmugDNA.6896.1.S1_at	MmugDNA.6896.1	7.63	7.57	0.09	0.05	1.04	0.399018	0.241348	0.66455	0.511952
MmugDNA.6897.1.S1_at	MmugDNA.6897.1	6.76	6.67	0.16	0.08	1.07	0.727347	0.91504	0.872303	0.952293
MmugDNA.6897.1.S1_x_at	MmugDNA.6897.1	6.46	6.56	0.06	0.04	-1.08	0.037655	0.227505	0.249552	0.499805
MmugDNA.690.1.S1_at	MmugDNA.690.1	10.54	9.96	0.17	0.08	1.5	0.007199	0.010277	0.132536	0.132736
MmugDNA.6902.1.S1_at	MmugDNA.6902.1	11.07	10.56	0.24	0.07	1.42	0.014613	0.000357	0.172728	0.037247
MmugDNA.6903.1.S1_at	MmugDNA.6903.1	2.87	2.84	0.2	0.04	1.02	0.640787	0.437628	0.824509	0.656821
MmugDNA.6904.1.S1_at	MmugDNA.6904.1	4.95	4.33	0.73	0.06	1.54	0.069128	0.093958	0.321019	0.350467
MmugDNA.21735.1.S1_s_at	MmugDNA.21735.1	4.87	4.4	0.35	0.08	1.39	0.057518	0.220408	0.297199	0.493818
MmugDNA.6906.1.S1_at	MmugDNA.6906.1	5.4	5.4	0.23	0.1	-1	0.448331	0.546102	0.699971	0.727769
MmugDNA.6907.1.S1_at	MmugDNA.6907.1	3.72	3.6	0.12	0.1	1.08	0.33618	0.295126	0.616839	0.554551
MmugDNA.6909.1.S1_at	MmugDNA.6909.1	3.92	4.16	0.19	0.24	-1.18	0.094711	0.068837	0.363689	0.308714
MmugDNA.691.1.S1_at	MmugDNA.691.1	3.23	3.23	0.11	0.12	-1	0.523518	0.47582	0.750433	0.682387
MmugDNA.6913.1.S1_at	MmugDNA.6913.1	4.82	4.47	0.35	0.36	1.28	0.454242	0.595447	0.704125	0.759091
MmugDNA.6914.1.S1_at	MmugDNA.6914.1	10.24	10.22	0.35	0.24	1.02	0.893207	0.621087	0.954467	0.77579
MmugDNA.6916.1.S1_at	MmugDNA.6916.1	5.2	5.01	0.14	0.11	1.14	0.40618	0.166013	0.669555	0.442579
MmugDNA.6917.1.S1_at	MmugDNA.6917.1	7.33	7.29	0.18	0.01	1.03	0.667932	0.735417	0.840528	0.846919
MmugDNA.6918.1.S1_at	MmugDNA.6918.1	2.68	2.85	0.04	0.22	-1.12	0.259568	0.176691	0.553889	0.453142
MmugDNA.692.1.S1_at	MmugDNA.692.1	3.34	3.44	0.11	0.18	-1.07	0.308112	0.329564	0.594805	0.578781
MmugDNA.6920.1.S1_at	MmugDNA.6920.1	3.65	3.66	0.01	0.06	-1	0.431049	0.815152	0.687225	0.89336

MmugDNA.6921.1.S1_at	MmugDNA.6921.1	5.94	5.89	0.07	0.06	1.04	0.722297	0.045971	0.869365	0.258818
MmugDNA.6922.1.S1_at	MmugDNA.6922.1	12.21	12.04	0.19	0.05	1.13	0.067862	0.060859	0.318295	0.293442
MmugDNA.6923.1.S1_at	MmugDNA.6923.1	5.25	5.24	0.15	0.02	1	0.356024	0.532774	0.632435	0.719235
MmugDNA.6924.1.S1_at	MmugDNA.6924.1	7.62	7.54	0.28	0.1	1.06	0.96855	0.113163	0.987529	0.379184
MmugDNA.6925.1.S1_at	MmugDNA.6925.1	3.36	3.11	0.24	0.04	1.19	0.044246	0.08918	0.267399	0.343222
MmugDNA.6926.1.S1_at	MmugDNA.6926.1	5.63	4.93	0.25	0.17	1.62	0.035091	0.04473	0.241992	0.255998
MmugDNA.6927.1.S1_at	MmugDNA.6927.1	7.14	8.96	0.23	0.17	-3.52	0.000385	0.077342	0.062479	0.323141
MmugDNA.6928.1.S1_at	MmugDNA.6928.1	5.02	4.72	0.15	0.17	1.23	0.281275	0.163073	0.572137	0.439235
MmugDNA.693.1.S1_at	MmugDNA.693.1	2.86	2.89	0.16	0.02	-1.02	0.674608	0.713804	0.84465	0.833937
MmugDNA.6930.1.S1_at	MmugDNA.6930.1	6.41	6.38	0.11	0.14	1.01	0.240743	0.309217	0.538168	0.564807
MmugDNA.6933.1.S1_at	MmugDNA.6933.1	3.21	3.22	0.08	0	-1.01	0.815454	0.757486	0.917584	0.858849
MmugDNA.6934.1.S1_at	MmugDNA.6934.1	6.67	6.27	0.55	0.06	1.32	0.355543	0.725088	0.632237	0.840867
MmugDNA.6935.1.S1_at	MmugDNA.6935.1	11.7	11.75	0.31	0.1	-1.03	0.6604	0.043322	0.83613	0.252847
MmugDNA.6935.1.S1_s_at	MmugDNA.6935.1	11.94	11.79	0.26	0.11	1.11	0.389479	0.072629	0.657329	0.315579
MmugDNA.6936.1.S1_at	MmugDNA.6936.1	4.87	4.67	0.09	0.24	1.15	0.189815	0.486368	0.486238	0.689764
MmugDNA.6937.1.S1_at	MmugDNA.6937.1	4.65	4.82	0.75	0.64	-1.12	0.80694	0.397401	0.913559	0.628812
MmugDNA.6938.1.S1_at	MmugDNA.6938.1	3.66	3.57	0.05	0.09	1.06	0.365349	0.713781	0.639887	0.833937
MmugDNA.694.1.S1_at	MmugDNA.694.1	3.95	3.62	0.4	0.15	1.25	0.23258	0.308353	0.531026	0.564428
MmugDNA.6940.1.S1_at	MmugDNA.6940.1	9.29	9.15	0.6	0.07	1.1	0.577095	0.876315	0.783459	0.92967
MmugDNA.6942.1.S1_at	MmugDNA.6942.1	3.56	3.56	0.23	0.02	-1.01	0.4569	0.697125	0.706051	0.824045
MmugDNA.6943.1.S1_at	MmugDNA.6943.1	3.72	3.66	0.03	0.08	1.04	0.189338	0.207389	0.485819	0.481599
MmugDNA.6945.1.S1_at	MmugDNA.6945.1	3.99	3.96	0.11	0.19	1.02	0.417669	0.662253	0.67772	0.802209
MmugDNA.6946.1.S1_at	MmugDNA.6946.1	6.3	6.12	0.01	0.11	1.14	0.124132	0.014113	0.40411	0.15195
MmugDNA.6947.1.S1_at	MmugDNA.6947.1	7.88	7.48	0.52	0.12	1.33	0.082785	0.213572	0.344735	0.48741
MmugDNA.6949.1.S1_at	MmugDNA.6949.1	2.75	2.83	0.92	0.15	-1.06	0.443344	0.523283	0.696549	0.713635
MmugDNA.695.1.S1_at	MmugDNA.695.1	4.84	4.77	0.17	0.1	1.05	0.503818	0.174635	0.73721	0.45116
MmugDNA.6950.1.S1_s_at	MmugDNA.6950.1	11.21	11.1	0.13	0.13	1.08	0.302627	0.45913	0.590379	0.671589
MmugDNA.6951.1.S1_at	MmugDNA.6951.1	9.7	10.27	0.25	0.12	-1.48	0.030128	0.060426	0.226716	0.292478
MmugDNA.6952.1.S1_at	MmugDNA.6952.1	6.3	5.61	0.7	0.88	1.62	0.360799	0.654799	0.636318	0.798154
MmugDNA.6953.1.S1_at	MmugDNA.6953.1	5.51	4.85	0.37	0.06	1.58	0.102983	0.113558	0.375642	0.379632
MmugDNA.6955.1.S1_at	MmugDNA.6955.1	5.27	5.17	0.09	0.18	1.07	0.14756	0.318455	0.43548	0.571239
MmugDNA.6957.1.S1_at	MmugDNA.6957.1	7.66	8.46	0.53	0.1	-1.74	0.147297	0.054698	0.435385	0.279343
MmugDNA.6958.1.S1_at	MmugDNA.6958.1	4.23	4.46	0.42	0.47	-1.17	0.543764	0.594642	0.763589	0.758623
MmugDNA.696.1.S1_at	MmugDNA.696.1	4.32	4.2	0.1	0.19	1.09	0.587476	0.86602	0.790485	0.923791
MmugDNA.6960.1.S1_at	MmugDNA.6960.1	5.86	5.86	0.1	0.09	-1	0.235559	0.721563	0.533358	0.838748
MmugDNA.6961.1.S1_s_at	MmugDNA.6961.1	9.29	9.23	0.17	0.06	1.05	0.543752	0.237983	0.763589	0.508528
MmugDNA.6964.1.S1_at	MmugDNA.6964.1	5.38	5.14	0.11	0.09	1.19	0.029812	0.017872	0.225856	0.168774
MmugDNA.6965.1.S1_at	MmugDNA.6965.1	4.8	4.74	0.23	0.22	1.04	0.726018	0.917543	0.871423	0.953883
MmugDNA.6966.1.S1_at	MmugDNA.6966.1	4.37	4.59	0.01	0.32	-1.16	0.267593	0.447838	0.560384	0.663881
MmugDNA.6967.1.S1_at	MmugDNA.6967.1	7.25	6.79	0.37	0.07	1.38	0.101075	0.152101	0.372328	0.426864
MmugDNA.6968.1.S1_at	MmugDNA.6968.1	5.23	5.04	0.45	0.16	1.14	0.188241	0.309679	0.484563	0.565005
MmugDNA.697.1.S1_at	MmugDNA.697.1	4.17	4.25	0.77	0.06	-1.05	0.8438	0.906748	0.931554	0.947216
MmugDNA.6970.1.S1_at	MmugDNA.6970.1	8.15	8.53	0.42	0.32	-1.3	0.325612	0.271799	0.608811	0.536577

MmugDNA.6972.1.S1_at	MmugDNA.6972.1	3.55	3.67	0.21	0.08	-1.09	0.439512	0.228551	0.693727	0.500752
MmugDNA.6973.1.S1_at	MmugDNA.6973.1	3.66	3.56	0.34	0.11	1.08	0.349461	0.564801	0.62731	0.739427
MmugDNA.6977.1.S1_at	MmugDNA.6977.1	5.59	5.66	0.15	0.15	-1.05	0.562902	0.329294	0.775205	0.57869
MmugDNA.698.1.S1_at	MmugDNA.698.1	2.8	2.8	0	0.07	1	0.378915	0.665604	0.648999	0.804075
MmugDNA.6981.1.S1_at	MmugDNA.6981.1	9.29	9.07	0.18	0.04	1.17	0.032717	0.113416	0.234993	0.379509
MmugDNA.6982.1.S1_at	MmugDNA.6982.1	3.51	3.56	0.03	0.07	-1.03	0.142425	0.174634	0.428435	0.45116
MmugDNA.6984.1.S1_at	MmugDNA.6984.1	5.2	5.17	0.27	0.05	1.02	0.622048	0.406945	0.812986	0.634629
MmugDNA.6985.1.S1_at	MmugDNA.6985.1	9.27	10.04	0.56	0.38	-1.71	0.232238	0.784811	0.530743	0.875426
MmugDNA.6986.1.S1_at	MmugDNA.6986.1	7.94	8.02	0.06	0.19	-1.06	0.679242	0.057303	0.84701	0.285248
MmugDNA.6987.1.S1_at	MmugDNA.6987.1	4.99	4.65	0.62	0.45	1.27	0.733277	0.828149	0.875643	0.901214
MmugDNA.6988.1.S1_at	MmugDNA.6988.1	5.12	4.66	0.4	0.32	1.38	0.23066	0.440739	0.529522	0.659113
MmugDNA.6989.1.S1_at	MmugDNA.6989.1	6.41	6.41	0.29	0.14	-1	0.260003	0.423792	0.554191	0.646542
MmugDNA.6991.1.S1_at	MmugDNA.6991.1	6.39	6.84	0.23	0	-1.37	0.022121	0.03119	0.201941	0.218392
MmugDNA.6992.1.S1_at	MmugDNA.6992.1	9.48	9.33	0.15	0.22	1.11	0.850288	0.187919	0.934949	0.464026
MmugDNA.6993.1.S1_at	MmugDNA.6993.1	5.61	8.31	1.29	0.36	-6.51	0.031683	0.196221	0.231419	0.471236
MmugDNA.6994.1.S1_at	MmugDNA.6994.1	9.21	10.01	0.22	0.12	-1.75	0.005998	0.53587	0.124151	0.721366
MmugDNA.6995.1.S1_at	MmugDNA.6995.1	10.13	10.82	0.49	0.01	-1.62	0.216048	0.659239	0.513759	0.80063
MmugDNA.6996.1.S1_at	MmugDNA.6996.1	11.69	11.21	0.26	0.09	1.39	0.030918	0.033983	0.228986	0.227981
MmugDNA.6999.1.S1_at	MmugDNA.6999.1	7.5	8.35	1.22	0.06	-1.8	0.481041	0.560306	0.72178	0.736628
MmugDNA.7.1.S1_at	MmugDNA.7.1	5.5	8.01	1.72	0.41	-5.72	0.088475	0.161718	0.35461	0.437771
MmugDNA.700.1.S1_at	MmugDNA.700.1	4.91	5.16	0.35	0.07	-1.19	0.968244	0.346907	0.987446	0.591725
MmugDNA.7000.1.S1_at	MmugDNA.7000.1	10.23	8.92	0.35	0.05	2.47	0.002838	0.000839	0.098188	0.046968
MmugDNA.7003.1.S1_at	MmugDNA.7003.1	10.09	9.67	0.24	0.16	1.34	0.059186	0.154534	0.30037	0.429405
MmugDNA.7004.1.S1_at	MmugDNA.7004.1	3.09	3.11	0.05	0.18	-1.01	0.879651	0.351895	0.948777	0.595331
MmugDNA.7005.1.S1_at	MmugDNA.7005.1	10.15	10.38	0.08	0.09	-1.17	0.023859	0.052966	0.207529	0.275787
MmugDNA.7006.1.S1_at	MmugDNA.7006.1	4.57	4.53	0.55	0.17	1.03	0.345001	0.758331	0.624093	0.859416
MmugDNA.7008.1.S1_at	MmugDNA.7008.1	5.58	6.59	0.53	0.51	-2.01	0.136144	0.098245	0.420564	0.356289
MmugDNA.7009.1.S1_at	MmugDNA.7009.1	3.23	3.52	0.09	0.13	-1.23	0.059594	0.114341	0.301206	0.380835
MmugDNA.7010.1.S1_at	MmugDNA.7010.1	2.87	2.81	0.22	0.08	1.04	0.846751	0.849453	0.933119	0.914533
MmugDNA.7011.1.S1_at	MmugDNA.7011.1	3.1	3.32	0.15	0.1	-1.17	0.29909	0.343097	0.587413	0.588883
MmugDNA.7012.1.S1_at	MmugDNA.7012.1	3.7	3.66	0.1	0.14	1.02	0.744347	0.597445	0.881454	0.760197
MmugDNA.7013.1.S1_at	MmugDNA.7013.1	5.62	5.1	0.23	0.26	1.43	0.136686	0.334175	0.421386	0.582235
MmugDNA.7013.1.S1_s_at	MmugDNA.7013.1	6.55	6.94	0.49	0.14	-1.32	0.916968	0.991356	0.964649	0.995189
MmugDNA.7014.1.S1_at	MmugDNA.7014.1	6.07	5.88	0.14	0.07	1.14	0.071456	0.074532	0.325377	0.318173
MmugDNA.7016.1.S1_at	MmugDNA.7016.1	9.54	9.42	0.14	0.12	1.09	0.402341	0.701266	0.666681	0.826775
MmugDNA.7017.1.S1_at	MmugDNA.7017.1	5.77	4.31	0.83	0.65	2.75	0.150352	0.292223	0.43942	0.552363
MmugDNA.7019.1.S1_at	MmugDNA.7019.1	2.94	3.01	0.38	0.23	-1.05	0.632832	0.521024	0.820038	0.712115
MmugDNA.702.1.S1_at	MmugDNA.702.1	4.87	5.08	0.3	0.29	-1.15	0.320905	0.200173	0.605315	0.474603
MmugDNA.7020.1.S1_at	MmugDNA.7020.1	6.12	5.99	0.47	0.05	1.1	0.189671	0.557374	0.486064	0.735031
MmugDNA.7022.1.S1_at	MmugDNA.7022.1	5.16	4.49	0.18	0.12	1.6	0.009824	0.014721	0.148542	0.154415
MmugDNA.7025.1.S1_at	MmugDNA.7025.1	3.03	3.04	0.01	0.08	-1.01	0.735982	0.675707	0.877129	0.810429
MmugDNA.7026.1.S1_at	MmugDNA.7026.1	4.22	4.08	0.15	0.15	1.1	0.2534	0.26488	0.547827	0.530874
MmugDNA.7028.1.S1_at	MmugDNA.7028.1	3.64	3.6	0.17	0.08	1.02	0.976993	0.593409	0.990958	0.758267

MmugDNA.7030.1.S1_at	MmugDNA.7030.1	4.88	4.63	0.45	0.23	1.19	0.265053	0.343808	0.557962	0.589508
MmugDNA.7031.1.S1_at	MmugDNA.7031.1	7.76	7.78	0.62	0.14	-1.02	0.402882	0.397926	0.667108	0.629138
MmugDNA.7032.1.S1_at	MmugDNA.7032.1	7.4	6.93	0.14	0.14	1.39	0.028459	0.001163	0.22113	0.053615
MmugDNA.7033.1.S1_at	MmugDNA.7033.1	10.12	9.77	0.18	0.06	1.27	0.0144	0.056658	0.171686	0.284094
MmugDNA.7035.1.S1_at	MmugDNA.7035.1	4.15	4.13	0.24	0.2	1.02	0.37433	0.579846	0.645481	0.74931
MmugDNA.7036.1.S1_at	MmugDNA.7036.1	3.56	3.46	0.1	0.07	1.07	0.634171	0.904652	0.820636	0.945969
MmugDNA.7039.1.S1_at	MmugDNA.7039.1	4.95	4.9	0.38	0.62	1.03	0.39952	0.531308	0.664824	0.718555
MmugDNA.704.1.S1_at	MmugDNA.704.1	10.88	10.58	0.23	0.15	1.23	0.266932	0.026632	0.559509	0.204075
MmugDNA.39687.1.S1_s_at	MmugDNA.39687.1	12.85	12.84	0.15	0.07	1	0.852655	0.98288	0.935897	0.990601
MmugDNA.7041.1.S1_at	MmugDNA.7041.1	6.23	6.78	0.07	0.28	-1.46	0.029912	0.500071	0.226288	0.698818
MmugDNA.7042.1.S1_at	MmugDNA.7042.1	5.88	5.83	0.19	0.07	1.04	0.214454	0.272983	0.512121	0.53761
MmugDNA.7043.1.S1_at	MmugDNA.7043.1	6.19	6.37	0.09	0.06	-1.13	0.036175	0.022541	0.245271	0.187965
MmugDNA.7047.1.S1_at	MmugDNA.7047.1	4.75	4.52	0.15	0.19	1.17	0.270553	0.092189	0.562747	0.347912
MmugDNA.7048.1.S1_s_at	MmugDNA.7048.1	5.65	4.44	0.47	0.31	2.3	0.027308	0.05323	0.218069	0.276445
MmugDNA.7049.1.S1_at	MmugDNA.7049.1	8.17	6.13	1.56	0.19	4.1	0.26301	0.418173	0.556761	0.642638
MmugDNA.7050.1.S1_at	MmugDNA.7050.1	6.31	6.14	0.27	0.36	1.13	0.501864	0.099715	0.735564	0.358259
MmugDNA.7051.1.S1_at	MmugDNA.7051.1	2.98	2.96	0.09	0.24	1.01	0.365476	0.22296	0.639967	0.495821
MmugDNA.7053.1.S1_at	MmugDNA.7053.1	4.02	3.92	0.23	0.17	1.07	0.916271	0.26816	0.964383	0.533876
MmugDNA.7055.1.S1_at	MmugDNA.7055.1	10.84	10.87	0.09	0.43	-1.02	0.364485	0.004164	0.639104	0.091036
MmugDNA.7056.1.S1_at	MmugDNA.7056.1	10.57	11.2	0.4	0.1	-1.55	0.022971	0.046716	0.204429	0.260831
MmugDNA.7056.1.S1_s_at	MmugDNA.7056.1	10.53	11.26	0.42	0.11	-1.66	0.03244	0.071037	0.234344	0.312704
MmugDNA.706.1.S1_at	MmugDNA.706.1	5.83	5.79	0.18	0.04	1.03	0.435102	0.721354	0.690268	0.838685
MmugDNA.7062.1.S1_at	MmugDNA.7062.1	6.37	6.35	0.48	0.13	1.02	0.345658	0.33746	0.624554	0.584663
MmugDNA.7063.1.S1_at	MmugDNA.7063.1	4.82	4.77	0.17	0.17	1.04	0.33214	0.442922	0.613957	0.660827
MmugDNA.7064.1.S1_at	MmugDNA.7064.1	5.87	5.68	1.11	0.73	1.14	0.621622	0.790843	0.812837	0.87902
MmugDNA.7065.1.S1_at	MmugDNA.7065.1	4.97	4.94	0.36	0.13	1.02	0.373214	0.502269	0.645118	0.70006
MmugDNA.7067.1.S1_at	MmugDNA.7067.1	9.46	9.62	0.1	0.11	-1.12	0.152298	0.017798	0.441909	0.168575
MmugDNA.7068.1.S1_at	MmugDNA.7068.1	4.15	4.01	0.15	0.25	1.1	0.164552	0.218326	0.457688	0.491872
MmugDNA.7069.1.S1_at	MmugDNA.7069.1	7.53	7.26	0.15	0.07	1.21	0.013986	0.013539	0.16942	0.148928
MmugDNA.707.1.S1_at	MmugDNA.707.1	5.89	5.85	0	0.04	1.03	0.053291	0.625772	0.287986	0.779322
MmugDNA.7070.1.S1_at	MmugDNA.7070.1	5.98	5.97	0.07	0.01	1.01	0.257117	0.869553	0.551586	0.925994
MmugDNA.7073.1.S1_at	MmugDNA.7073.1	4.37	4.25	0.17	0.1	1.09	0.17919	0.216631	0.474118	0.490285
MmugDNA.7074.1.S1_at	MmugDNA.7074.1	5.22	4.96	0.13	0.05	1.19	0.024787	0.021009	0.210464	0.181715
MmugDNA.7075.1.S1_at	MmugDNA.7075.1	4.16	4.41	0.21	0.05	-1.19	0.371779	0.509221	0.644397	0.704032
MmugDNA.7076.1.S1_at	MmugDNA.7076.1	3.92	3.38	0.29	0.04	1.45	0.030365	0.01307	0.227199	0.14707
MmugDNA.7077.1.S1_x_at	MmugDNA.7077.1	5.65	5.3	0.03	0.24	1.27	0.075914	0.031802	0.333877	0.220774
MmugDNA.7078.1.S1_at	MmugDNA.7078.1	5.66	6.34	0.29	0.42	-1.59	0.076166	0.194761	0.334238	0.469774
MmugDNA.7079.1.S1_at	MmugDNA.7079.1	7.52	7.23	0.22	0.1	1.22	0.09687	0.106682	0.366938	0.369237
MmugDNA.708.1.S1_at	MmugDNA.708.1	5.34	5.35	0.07	0.08	-1.01	0.540033	0.150735	0.761201	0.4253
MmugDNA.7080.1.S1_at	MmugDNA.7080.1	5.02	4.99	0.19	0.11	1.02	0.536157	0.720365	0.758845	0.838259
MmugDNA.7081.1.S1_at	MmugDNA.7081.1	3.35	3.16	0.12	0.03	1.14	0.196951	0.080396	0.494083	0.328028
MmugDNA.7082.1.S1_at	MmugDNA.7082.1	5.23	5.13	0.2	0.02	1.07	0.939446	0.951102	0.974436	0.972319
MmugDNA.7084.1.S1_at	MmugDNA.7084.1	5.97	6.26	0.42	0.32	-1.22	0.40427	0.09949	0.668096	0.357866



MmugDNA.7085.1.S1_at	MmugDNA.7085.1	5.7	5.44	0.54	0.11	1.2	0.150882	0.186718	0.440124	0.462497
MmugDNA.7086.1.S1_at	MmugDNA.7086.1	6.77	6.31	0.27	0.09	1.38	0.091452	0.089951	0.359119	0.344184
MmugDNA.7086.1.S1_s_at	MmugDNA.7086.1	7.01	6.58	0.48	0.34	1.34	0.115202	0.319595	0.392238	0.571885
MmugDNA.7087.1.S1_at	MmugDNA.7087.1	3.2	3.17	0.19	0.08	1.02	0.88047	0.956329	0.949183	0.975138
MmugDNA.7089.1.S1_at	MmugDNA.7089.1	4.36	4.35	0.03	0.1	1.01	0.931325	0.860681	0.971084	0.920641
MmugDNA.709.1.S1_at	MmugDNA.709.1	4.51	4.44	0.19	0.02	1.05	0.582756	0.760907	0.787488	0.86108
MmugDNA.7090.1.S1_at	MmugDNA.7090.1	2.79	2.88	0.08	0.04	-1.07	0.308904	0.188199	0.595406	0.464251
MmugDNA.7091.1.S1_at	MmugDNA.7091.1	6.51	6.44	0.14	0.15	1.05	0.904752	0.239372	0.959627	0.510039
MmugDNA.7092.1.S1_at	MmugDNA.7092.1	3.36	3.13	0.48	0.05	1.18	0.280726	0.387079	0.571782	0.621935
MmugDNA.7093.1.S1_at	MmugDNA.7093.1	3.41	3.38	0.27	0.31	1.02	0.591578	0.540144	0.792697	0.724169
MmugDNA.7094.1.S1_at	MmugDNA.7094.1	3.79	3.81	0.09	0.13	-1.01	0.772902	0.67609	0.896001	0.810704
MmugDNA.7095.1.S1_at	MmugDNA.7095.1	9.86	9.82	0.04	0.03	1.03	0.167032	0.914371	0.460288	0.951844
MmugDNA.7096.1.S1_at	MmugDNA.7096.1	9.15	9.32	0.13	0.11	-1.13	0.513421	0.007553	0.743659	0.116437
MmugDNA.7097.1.S1_at	MmugDNA.7097.1	3.94	4	0.12	0.03	-1.04	0.338024	0.582972	0.618398	0.751492
MmugDNA.710.1.S1_at	MmugDNA.710.1	3.81	3.84	0.19	0	-1.03	0.528353	0.500431	0.753618	0.699043
MmugDNA.7100.1.S1_at	MmugDNA.7100.1	8.56	9.15	0.31	0.07	-1.5	0.012402	0.118093	0.161664	0.385973
MmugDNA.7101.1.S1_at	MmugDNA.7101.1	5.03	4.61	0.7	0.03	1.33	0.258344	0.224805	0.552539	0.497617
MmugDNA.7102.1.S1_at	MmugDNA.7102.1	5.64	5.25	0.71	0.43	1.31	0.433707	0.599037	0.689126	0.761257
MmugDNA.7104.1.S1_at	MmugDNA.7104.1	3.59	3.49	0.19	0.11	1.07	0.381115	0.679866	0.650658	0.8131
MmugDNA.7105.1.S1_at	MmugDNA.7105.1	10.09	9.4	0.19	0.1	1.61	0.006899	0.025744	0.130069	0.201029
MmugDNA.711.1.S1_at	MmugDNA.711.1	6.9	6.89	0.13	0.04	1.01	0.766649	0.032501	0.892936	0.223265
MmugDNA.7110.1.S1_at	MmugDNA.7110.1	3.81	3.63	0.22	0.03	1.13	0.256277	0.306174	0.550823	0.562889
MmugDNA.7111.1.S1_at	MmugDNA.7111.1	4.85	4.87	0.32	0.04	-1.01	0.973957	0.855641	0.989549	0.917681
MmugDNA.7112.1.S1_at	MmugDNA.7112.1	3.87	3.84	0.24	0.08	1.03	0.322763	0.440773	0.606593	0.659136
MmugDNA.7113.1.S1_at	MmugDNA.7113.1	3.42	3.27	0.37	0.28	1.1	0.509746	0.580573	0.741244	0.749782
MmugDNA.7114.1.S1_at	MmugDNA.7114.1	7.56	6.38	0.57	0.17	2.27	0.028503	0.028484	0.22113	0.21056
MmugDNA.7116.1.S1_at	MmugDNA.7116.1	3.72	3.71	0.21	0.13	1.01	0.401436	0.538062	0.666035	0.722826
MmugDNA.7119.1.S1_at	MmugDNA.7119.1	3.97	4	0.05	0.05	-1.02	0.958514	0.666259	0.983129	0.804419
MmugDNA.7120.1.S1_at	MmugDNA.7120.1	5.83	5.87	0.14	0.21	-1.03	0.781927	0.712379	0.900384	0.833369
MmugDNA.7122.1.S1_at	MmugDNA.7122.1	3.62	3.7	0.46	0.08	-1.06	0.530181	0.418149	0.754801	0.642638
MmugDNA.7123.1.S1_at	MmugDNA.7123.1	4.15	3.81	0.36	0.3	1.27	0.576305	0.151705	0.783164	0.426383
MmugDNA.7124.1.S1_at	MmugDNA.7124.1	3.88	3.5	0.18	0.09	1.3	0.03623	0.023144	0.245423	0.190519
MmugDNA.7125.1.S1_at	MmugDNA.7125.1	9.91	8.9	0.46	0.33	2.01	0.06499	0.058478	0.311682	0.288549
MmugDNA.7126.1.S1_at	MmugDNA.7126.1	5.61	5.01	0.29	0.24	1.51	0.111396	0.102019	0.387378	0.362082
MmugDNA.713.1.S1_at	MmugDNA.713.1	6.7	6.57	0.38	0.34	1.09	0.628255	0.144416	0.817362	0.418323
MmugDNA.7130.1.S1_at	MmugDNA.7130.1	3.53	3.61	0.43	0.28	-1.06	0.863138	0.794973	0.940491	0.881864
MmugDNA.7131.1.S1_at	MmugDNA.7131.1	10.5	10.17	0.1	0.22	1.26	0.035689	0.013603	0.243824	0.149283
MmugDNA.7132.1.S1_at	MmugDNA.7132.1	4.86	5.52	0.24	0.16	-1.58	0.03193	0.020544	0.232469	0.179837
MmugDNA.7133.1.S1_at	MmugDNA.7133.1	5.83	5.84	0.25	0.21	-1	0.643481	0.51868	0.826158	0.710613
MmugDNA.7134.1.S1_at	MmugDNA.7134.1	4.69	4.77	1.03	0.14	-1.05	0.511418	0.525087	0.742401	0.714766
MmugDNA.7135.1.S1_at	MmugDNA.7135.1	5.29	5.46	0.1	0.18	-1.12	0.287275	0.631966	0.577072	0.783052
MmugDNA.7137.1.S1_s_at	MmugDNA.7137.1	6.8	7.09	0.27	0.34	-1.22	0.158748	0.061842	0.449964	0.295514
MmugDNA.7138.1.S1_at	MmugDNA.7138.1	4.65	4.51	0.07	0.12	1.1	0.097013	0.102118	0.367217	0.362168

MmugDNA.714.1.S1_at	MmugDNA.714.1	6.18	6.65	1.1	0.02	-1.39	0.798981	0.89155	0.909384	0.938242
MmugDNA.7141.1.S1_at	MmugDNA.7141.1	4.41	4.42	0.25	0.06	-1.01	0.760722	0.338934	0.890335	0.585891
MmugDNA.7142.1.S1_at	MmugDNA.7142.1	6.81	6.92	0.09	0.03	-1.08	0.032047	0.158429	0.232887	0.434313
MmugDNA.7143.1.S1_at	MmugDNA.7143.1	5.96	6.02	0.23	0.12	-1.04	0.723465	0.593487	0.870006	0.758318
MmugDNA.7144.1.S1_at	MmugDNA.7144.1	5.12	5.41	0.09	0.28	-1.22	0.193974	0.517969	0.490572	0.710053
MmugDNA.7145.1.S1_at	MmugDNA.7145.1	10.5	11.16	0.29	0.13	-1.58	0.021013	0.019052	0.198347	0.173688
MmugDNA.7148.1.S1_at	MmugDNA.7148.1	3.88	3.97	0.14	0.06	-1.06	0.335986	0.511264	0.616626	0.705465
MmugDNA.7149.1.S1_at	MmugDNA.7149.1	11.09	12.04	0.26	0.08	-1.92	0.006502	0.046775	0.127373	0.261005
MmugDNA.7149.1.S1_x_at	MmugDNA.7149.1	10.51	11.35	0.3	0.07	-1.78	0.01153	0.06659	0.15722	0.303814
MmugDNA.715.1.S1_at	MmugDNA.715.1	4.08	4.04	0.24	0.24	1.02	0.409771	0.692169	0.672061	0.82091
MmugDNA.7150.1.S1_at	MmugDNA.7150.1	4.17	4	0.28	0.24	1.12	0.467857	0.196156	0.713228	0.471236
MmugDNA.7151.1.S1_at	MmugDNA.7151.1	6.05	5.86	0.36	0.35	1.14	0.991306	0.999793	0.996793	0.999948
MmugDNA.7152.1.S1_at	MmugDNA.7152.1	4.05	4.01	0.07	0.04	1.03	0.826637	0.983262	0.923133	0.990726
MmugDNA.7153.1.S1_at	MmugDNA.7153.1	5.45	5.4	0.13	0.12	1.04	0.851601	0.514751	0.93542	0.707865
MmugDNA.7154.1.S1_at	MmugDNA.7154.1	7.74	8.14	0.23	0.4	-1.32	0.295864	0.007714	0.584638	0.117387
MmugDNA.7155.1.S1_at	MmugDNA.7155.1	8.09	8.31	0.31	0.04	-1.16	0.278112	0.037264	0.569462	0.237506
MmugDNA.7156.1.S1_at	MmugDNA.7156.1	4.18	4	0.18	0.15	1.14	0.581939	0.921092	0.786889	0.955543
MmugDNA.7158.1.S1_at	MmugDNA.7158.1	6.47	6.24	0.73	0.46	1.18	0.88801	0.978691	0.952167	0.988411
MmugDNA.716.1.S1_at	MmugDNA.716.1	5.72	5.42	0.08	0.27	1.23	0.125503	0.492879	0.405993	0.693817
MmugDNA.7160.1.S1_at	MmugDNA.7160.1	3.77	3.7	0.25	0.03	1.05	0.594766	0.181423	0.794991	0.457923
MmugDNA.7161.1.S1_at	MmugDNA.7161.1	5.12	5.07	0.1	0.05	1.03	0.503527	0.502543	0.73702	0.700192
MmugDNA.7162.1.S1_at	MmugDNA.7162.1	4.64	4.65	0.06	0.1	-1.01	0.640681	0.446002	0.824459	0.662635
MmugDNA.7163.1.S1_at	MmugDNA.7163.1	4.05	4.15	0.44	0.09	-1.08	0.553166	0.411192	0.769696	0.637937
MmugDNA.7164.1.S1_at	MmugDNA.7164.1	5.82	5.66	0.68	0.72	1.12	0.665516	0.1297	0.839277	0.401344
MmugDNA.7165.1.S1_at	MmugDNA.7165.1	13.24	13.13	0.08	0.17	1.08	0.575789	0.551356	0.78295	0.730922
MmugDNA.7166.1.S1_at	MmugDNA.7166.1	3.22	3.44	0.13	0.11	-1.17	0.079293	0.176241	0.339252	0.452718
MmugDNA.7168.1.S1_at	MmugDNA.7168.1	5.4	5.42	0.15	0.18	-1.01	0.887358	0.01958	0.951911	0.17571
MmugDNA.7169.1.S1_at	MmugDNA.7169.1	4.82	4.95	0.16	0.14	-1.09	0.313525	0.335745	0.59936	0.583489
MmugDNA.717.1.S1_at	MmugDNA.717.1	6.25	6.2	0.18	0.06	1.03	0.4833	0.509528	0.723478	0.704233
MmugDNA.7173.1.S1_at	MmugDNA.7173.1	8.48	8.37	0.15	0.09	1.08	0.137804	0.426589	0.422876	0.648739
MmugDNA.7174.1.S1_at	MmugDNA.7174.1	3.96	4.02	0.1	0.14	-1.04	0.826125	0.856695	0.922814	0.918126
MmugDNA.7175.1.S1_at	MmugDNA.7175.1	5.09	4.97	0.11	0.09	1.09	0.160093	0.092395	0.451433	0.348294
MmugDNA.7176.1.S1_at	MmugDNA.7176.1	8.51	8.28	0.12	0.09	1.17	0.035188	0.004764	0.242214	0.096313
MmugDNA.7179.1.S1_at	MmugDNA.7179.1	4.26	4.19	0.25	0.23	1.05	0.15733	0.177304	0.448021	0.453742
MmugDNA.718.1.S1_at	MmugDNA.718.1	6.86	6.2	0.23	0.23	1.59	0.04469	0.029648	0.268654	0.213852
MmugDNA.7180.1.S1_at	MmugDNA.7180.1	6.66	6.95	0.06	0.04	-1.22	0.002175	0.102537	0.09055	0.362875
MmugDNA.7182.1.S1_at	MmugDNA.7182.1	5.9	6.36	0.24	0.06	-1.37	0.063084	0.248218	0.307923	0.517574
MmugDNA.7185.1.S1_at	MmugDNA.7185.1	4.7	4.64	0.53	0.05	1.04	0.309418	0.531428	0.59582	0.718636
MmugDNA.7186.1.S1_at	MmugDNA.7186.1	10.48	10.28	0.15	0.02	1.15	0.073934	0.150016	0.329963	0.424621
MmugDNA.7188.1.S1_at	MmugDNA.7188.1	5.63	5.91	0.24	0.09	-1.22	0.341544	0.543026	0.621347	0.725879
MmugDNA.7189.1.S1_at	MmugDNA.7189.1	10.83	10.9	0.21	0.07	-1.05	0.506624	0.475937	0.739209	0.682387
MmugDNA.719.1.S1_at	MmugDNA.719.1	5.01	5.07	0.24	0.09	-1.04	0.845926	0.885658	0.932703	0.934982
MmugDNA.7191.1.S1_at	MmugDNA.7191.1	6.71	6.56	0.35	0.04	1.11	0.413701	0.507024	0.67503	0.702701

MmugDNA.7192.1.S1_at	MmugDNA.7192.1	4.55	4.35	0.49	0.4	1.15	0.322161	0.600542	0.606295	0.76217
MmugDNA.7193.1.S1_at	MmugDNA.7193.1	8.8	7.96	0.28	0.09	1.79	0.007493	0.003547	0.134856	0.085371
MmugDNA.7194.1.S1_at	MmugDNA.7194.1	3.41	3.39	0.1	0.11	1.01	0.245295	0.307086	0.54135	0.563432
MmugDNA.7195.1.S1_at	MmugDNA.7195.1	6.61	6.76	0.07	0.15	-1.12	0.138201	0.70033	0.423422	0.826073
MmugDNA.7197.1.S1_at	MmugDNA.7197.1	6.47	6.45	0.31	0.1	1.01	0.907316	0.765803	0.960844	0.86393
MmugDNA.7198.1.S1_at	MmugDNA.7198.1	4.3	4.19	0.14	0.13	1.08	0.219719	0.224781	0.517494	0.497617
MmugDNA.7199.1.S1_at	MmugDNA.7199.1	3.85	4.15	0.45	0.36	-1.23	0.460785	0.366731	0.708419	0.606498
MmugDNA.72.1.S1_at	MmugDNA.72.1	7.7	7.6	0.51	0.04	1.07	0.78261	0.939048	0.900816	0.9654
MmugDNA.720.1.S1_at	MmugDNA.720.1	7.36	7.19	0.23	0.14	1.12	0.414855	0.662165	0.675808	0.802157
MmugDNA.7200.1.S1_at	MmugDNA.7200.1	6.5	6.53	0.18	0.1	-1.02	0.513182	0.715887	0.743514	0.83531
MmugDNA.7201.1.S1_at	MmugDNA.7201.1	7.08	6.65	0.22	0.16	1.34	0.097221	0.202145	0.367275	0.476559
MmugDNA.7202.1.S1_at	MmugDNA.7202.1	6.22	6.21	0.09	0.11	1.01	0.771167	0.328531	0.895187	0.578137
MmugDNA.7203.1.S1_at	MmugDNA.7203.1	6.28	6.8	0.48	0.3	-1.43	0.08473	0.578612	0.348607	0.748595
MmugDNA.7207.1.S1_at	MmugDNA.7207.1	3.24	3.11	0.31	0.09	1.1	0.16562	0.286432	0.458665	0.547829
MmugDNA.7209.1.S1_at	MmugDNA.7209.1	10.22	10.03	0.14	0.07	1.14	0.191872	0.599597	0.488386	0.761524
MmugDNA.721.1.S1_at	MmugDNA.721.1	3.62	3.61	0.21	0.16	1.01	0.897386	0.661105	0.956476	0.801683
MmugDNA.7210.1.S1_at	MmugDNA.7210.1	9.25	9.13	0.44	0.1	1.09	0.825178	0.739315	0.922341	0.848911
MmugDNA.7211.1.S1_at	MmugDNA.7211.1	4.15	4.16	0.13	0.1	-1	0.933149	0.699225	0.971968	0.825277
MmugDNA.7212.1.S1_at	MmugDNA.7212.1	4.81	4.59	0.22	0.03	1.16	0.16572	0.108717	0.458753	0.372257
MmugDNA.7213.1.S1_at	MmugDNA.7213.1	11.36	11.3	0.19	0.16	1.04	0.795622	0.555688	0.907596	0.734
MmugDNA.7214.1.S1_at	MmugDNA.7214.1	3.99	3.81	0.16	0.24	1.13	0.378492	0.224785	0.648694	0.497617
MmugDNA.7215.1.S1_at	MmugDNA.7215.1	6.8	6.67	0.45	0.27	1.09	0.9837	0.689227	0.993909	0.818639
MmugDNA.7216.1.S1_at	MmugDNA.7216.1	6.57	5.88	0.38	0.32	1.61	0.154638	0.103453	0.444927	0.364346
MmugDNA.7217.1.S1_at	MmugDNA.7217.1	6.5	6.19	0.37	0.09	1.24	0.171322	0.092921	0.465234	0.349024
MmugDNA.7218.1.S1_at	MmugDNA.7218.1	3.82	2.96	0.12	0.16	1.82	0.002137	0.000501	0.090208	0.038996
MmugDNA.7219.1.S1_at	MmugDNA.7219.1	3	2.94	0.06	0.05	1.04	0.371949	0.058642	0.644628	0.288894
MmugDNA.722.1.S1_at	MmugDNA.722.1	7.53	7.57	0.4	0.3	-1.03	0.470034	0.788295	0.714665	0.877534
MmugDNA.7221.1.S1_at	MmugDNA.7221.1	11.35	10.72	0.17	0.06	1.54	0.003936	0.000143	0.108453	0.029387
MmugDNA.7223.1.S1_at	MmugDNA.7223.1	6.73	6.61	0	0.1	1.09	0.234878	0.070715	0.532912	0.312128
MmugDNA.7224.1.S1_at	MmugDNA.7224.1	5.22	5.35	0.28	0.05	-1.1	0.545169	0.303284	0.764467	0.560748
MmugDNA.7225.1.S1_at	MmugDNA.7225.1	4.45	3.93	0.8	0.48	1.43	0.424903	0.28469	0.682288	0.5469
MmugDNA.7226.1.S1_at	MmugDNA.7226.1	7.66	7.83	0.04	0.1	-1.12	0.027079	0.526074	0.217303	0.715374
MmugDNA.7227.1.S1_at	MmugDNA.7227.1	3.49	3.24	0.2	0.26	1.19	0.637	0.78435	0.822336	0.87518
MmugDNA.7228.1.S1_at	MmugDNA.7228.1	6.08	8.68	1.35	0.28	-6.03	0.023591	0.016666	0.206924	0.163458
MmugDNA.7229.1.S1_at	MmugDNA.7229.1	7.25	6.8	0.23	0.59	1.36	0.09294	0.000416	0.361523	0.038093
MmugDNA.723.1.S1_at	MmugDNA.723.1	6.64	6.57	0.2	0.08	1.05	0.361065	0.405473	0.636561	0.633774
MmugDNA.7230.1.S1_at	MmugDNA.7230.1	12.56	12.66	0.13	0.16	-1.07	0.938793	0.991063	0.974191	0.994978
MmugDNA.7231.1.S1_at	MmugDNA.7231.1	5.46	5.68	0.31	0.06	-1.17	0.781353	0.194111	0.900134	0.469266
MmugDNA.7233.1.S1_at	MmugDNA.7233.1	5.14	4.91	0.08	0.16	1.17	0.10974	0.072963	0.384862	0.315986
MmugDNA.7234.1.S1_at	MmugDNA.7234.1	5.04	4.96	0.16	0.24	1.06	0.901821	0.178557	0.958364	0.454802
MmugDNA.7235.1.S1_s_at	MmugDNA.7235.1	10.71	10.18	0.3	0.09	1.45	0.036407	0.101175	0.24584	0.360831
MmugDNA.7236.1.S1_at	MmugDNA.7236.1	3.56	3.66	0.19	0.05	-1.07	0.300908	0.172524	0.589013	0.448864
MmugDNA.7237.1.S1_at	MmugDNA.7237.1	3.05	3.05	0.06	0.04	1	0.863012	0.127243	0.94045	0.397935

MmugDNA.7240.1.S1_at	MmugDNA.7240.1	2.96	2.97	0.03	0.06	-1	0.909283	0.672326	0.961553	0.808488
MmugDNA.7241.1.S1_at	MmugDNA.7241.1	5.65	5.78	0.16	0.17	-1.09	0.898111	0.213632	0.956732	0.487441
MmugDNA.7242.1.S1_at	MmugDNA.7242.1	5.27	5.33	0.08	0.02	-1.04	0.2603	0.255937	0.554455	0.523874
MmugDNA.7243.1.S1_at	MmugDNA.7243.1	6.63	6.57	0.25	0.12	1.04	0.679234	0.370727	0.84701	0.609721
MmugDNA.7244.1.S1_at	MmugDNA.7244.1	3.2	3.08	0.08	0.01	1.08	0.043203	0.039385	0.265109	0.243406
MmugDNA.7245.1.S1_at	MmugDNA.7245.1	8.17	9.14	0.1	0.2	-1.95	0.00162	0.140009	0.08404	0.413333
MmugDNA.7247.1.S1_at	MmugDNA.7247.1	7.96	7.45	0.17	0.12	1.43	0.011518	0.002469	0.15722	0.073576
MmugDNA.7248.1.S1_s_at	MmugDNA.7248.1	9.63	9.49	0.1	0.21	1.11	0.177201	0.170393	0.471808	0.447103
MmugDNA.7249.1.S1_at	MmugDNA.7249.1	9.04	9.44	0.25	0.26	-1.32	0.094403	0.000481	0.363345	0.038665
MmugDNA.7251.1.S1_at	MmugDNA.7251.1	8.39	8.3	0.3	0.49	1.06	0.694978	0.921623	0.854537	0.955794
MmugDNA.7252.1.S1_at	MmugDNA.7252.1	3.27	3.19	0.07	0.05	1.05	0.076745	0.011587	0.33513	0.139311
MmugDNA.7253.1.S1_at	MmugDNA.7253.1	3.09	3.58	1.79	0.43	-1.4	0.55776	0.720343	0.772387	0.838252
MmugDNA.7255.1.S1_at	MmugDNA.7255.1	3.99	3.95	0.16	0.12	1.02	0.58769	0.664437	0.79058	0.803396
MmugDNA.7256.1.S1_at	MmugDNA.7256.1	4.13	4.14	0.33	0.21	-1.01	0.466105	0.520101	0.712021	0.711472
MmugDNA.7257.1.S1_at	MmugDNA.7257.1	9.37	9.81	0.25	0.09	-1.36	0.117719	0.12837	0.395125	0.39964
MmugDNA.7258.1.S1_at	MmugDNA.7258.1	3.51	3.49	0.45	0.18	1.01	0.660341	0.869557	0.83613	0.925994
MmugDNA.7259.1.S1_at	MmugDNA.7259.1	3.28	3.26	0.17	0.18	1.01	0.675612	0.755683	0.845101	0.85776
MmugDNA.7260.1.S1_at	MmugDNA.7260.1	6.96	6.67	0.2	0.13	1.22	0.291706	0.34705	0.581116	0.591813
MmugDNA.7261.1.S1_at	MmugDNA.7261.1	12.51	12.68	0.1	0.08	-1.13	0.066947	0.387344	0.316417	0.622027
MmugDNA.7263.1.S1_at	MmugDNA.7263.1	4.29	3.59	0.56	0.09	1.62	0.169339	0.064554	0.462593	0.300255
MmugDNA.7264.1.S1_at	MmugDNA.7264.1	6.82	6.35	0.38	0.04	1.38	0.098409	0.084805	0.36907	0.336325
MmugDNA.7265.1.S1_at	MmugDNA.7265.1	3.87	3.84	0.19	0.08	1.02	0.992519	0.923788	0.997206	0.957119
MmugDNA.7266.1.S1_at	MmugDNA.7266.1	3.85	3.71	0.05	0.13	1.1	0.283138	0.051875	0.573595	0.273151
MmugDNA.7267.1.S1_at	MmugDNA.7267.1	4.93	4.75	0.21	0.17	1.13	0.648963	0.495532	0.829463	0.695527
MmugDNA.7268.1.S1_at	MmugDNA.7268.1	5.89	5.85	0.19	0.03	1.03	0.775789	0.33266	0.897461	0.581046
MmugDNA.7269.1.S1_at	MmugDNA.7269.1	3.97	3.97	0.05	0.13	-1	0.416527	0.406095	0.676976	0.634197
MmugDNA.727.1.S1_at	MmugDNA.727.1	4.56	4.57	0.24	0.09	-1.01	0.887948	0.902894	0.952119	0.944897
MmugDNA.7270.1.S1_at	MmugDNA.7270.1	10.74	10.55	0.14	0.09	1.15	0.028008	0.002216	0.219887	0.069424
MmugDNA.7271.1.S1_at	MmugDNA.7271.1	7.99	7.61	0.36	0.17	1.3	0.091196	0.250213	0.358606	0.519235
MmugDNA.7272.1.S1_at	MmugDNA.7272.1	4.62	4.61	0.13	0.08	1	0.309021	0.405134	0.595457	0.633482
MmugDNA.7273.1.S1_at	MmugDNA.7273.1	3.22	3.19	0.16	0.02	1.02	0.593755	0.630171	0.794192	0.782181
MmugDNA.16291.1.S1_at	MmugDNA.16291.1	3.77	4.47	0.57	0.04	-1.63	0.293886	0.486939	0.582887	0.690118
MmugDNA.16291.1.S1_s_at	MmugDNA.16291.1	4.93	4.88	0.23	0.02	1.04	0.619217	0.802797	0.811061	0.886441
MmugDNA.7276.1.S1_at	MmugDNA.7276.1	8.74	8.69	0.08	0.16	1.04	0.724031	0.322998	0.870379	0.574313
MmugDNA.7277.1.S1_at	MmugDNA.7277.1	11.64	11.41	0.07	0.12	1.17	0.032696	0.016855	0.234993	0.16458
MmugDNA.728.1.S1_at	MmugDNA.728.1	5.61	5.62	0.46	0.05	-1.01	0.960371	0.503718	0.983725	0.701079
MmugDNA.7281.1.S1_at	MmugDNA.7281.1	3.76	3.79	0.1	0.12	-1.02	0.950312	0.843282	0.97936	0.910767
MmugDNA.7282.1.S1_at	MmugDNA.7282.1	8.36	8.87	0.08	0.18	-1.42	0.020411	0.089396	0.1964	0.343637
MmugDNA.7283.1.S1_at	MmugDNA.7283.1	10.91	11.37	0.12	0.05	-1.37	0.003118	0.000867	0.100877	0.047463
MmugDNA.7284.1.S1_at	MmugDNA.7284.1	9.16	8.54	0.36	0.14	1.54	0.022304	0.016781	0.202621	0.164091
MmugDNA.7285.1.S1_at	MmugDNA.7285.1	3.72	3.72	0.14	0.12	1	0.230656	0.195575	0.529522	0.470441
MmugDNA.7286.1.S1_s_at	MmugDNA.7286.1	9.63	10.03	0.13	0.14	-1.32	0.05451	0.07478	0.290603	0.318527
MmugDNA.7288.1.S1_s_at	MmugDNA.7288.1	10.07	9.7	0.09	0.03	1.29	0.002646	0.010859	0.095608	0.13586

MmugDNA.7289.1.S1_at	MmugDNA.7289.1	4.34	4.19	0.78	0.15	1.11	0.706013	0.639878	0.860759	0.788512
MmugDNA.7290.1.S1_s_at	MmugDNA.7290.1	6.35	6.57	0.24	0.39	-1.16	0.170224	0.25802	0.463907	0.52557
MmugDNA.7292.1.S1_at	MmugDNA.7292.1	4.85	7	0.15	0.59	-4.45	0.007521	0.088632	0.134968	0.342167
MmugDNA.7293.1.S1_at	MmugDNA.7293.1	11.27	12.12	0.17	0.16	-1.8	0.003924	0.097547	0.108453	0.355398
MmugDNA.7294.1.S1_at	MmugDNA.7294.1	4.13	3.86	0.3	0.02	1.21	0.154989	0.155549	0.445174	0.430888
MmugDNA.7295.1.S1_at	MmugDNA.7295.1	6.34	6.33	0.09	0.17	1.01	0.970541	0.206506	0.988339	0.480571
MmugDNA.7296.1.S1_at	MmugDNA.7296.1	9.53	9	0.13	0.13	1.44	0.009898	0.003484	0.148933	0.084834
MmugDNA.7298.1.S1_s_at	MmugDNA.7298.1	3.56	3.51	0.1	0.04	1.04	0.309836	0.709624	0.596102	0.831691
MmugDNA.7299.1.S1_at	MmugDNA.7299.1	3.84	3.87	0.09	0.13	-1.02	0.350244	0.66624	0.628033	0.804419
MmugDNA.73.1.S1_s_at	MmugDNA.73.1	11.15	11.1	0.17	0.03	1.04	0.777597	0.927765	0.898391	0.958984
MmugDNA.730.1.S1_at	MmugDNA.730.1	10.23	10.12	0.03	0.05	1.08	0.019375	0.141813	0.192293	0.415331
MmugDNA.7300.1.S1_at	MmugDNA.7300.1	11.59	11.38	0.91	0.17	1.16	0.70994	0.855693	0.862704	0.917683
MmugDNA.7302.1.S1_at	MmugDNA.7302.1	5.25	5.1	0.23	0.09	1.11	0.114628	0.177361	0.391643	0.453742
MmugDNA.7303.1.S1_at	MmugDNA.7303.1	12.29	12.1	0.08	0.17	1.14	0.092204	0.018631	0.360155	0.171647
MmugDNA.7304.1.S1_at	MmugDNA.7304.1	10.39	10.2	0.23	0.05	1.14	0.223162	0.425825	0.520981	0.6481
MmugDNA.7304.1.S1_s_at	MmugDNA.7304.1	10.23	9.68	0.1	0.19	1.46	0.015906	0.098009	0.178525	0.355954
MmugDNA.7305.1.S1_at	MmugDNA.7305.1	11.47	11.51	0.13	0.05	-1.03	0.247626	0.087177	0.543027	0.340133
MmugDNA.7306.1.S1_at	MmugDNA.7306.1	8.06	7.97	0.17	0.11	1.07	0.942821	0.939298	0.975902	0.965543
MmugDNA.7307.1.S1_at	MmugDNA.7307.1	3.79	3.63	0.26	0.13	1.12	0.146612	0.260007	0.434564	0.52675
MmugDNA.7308.1.S1_at	MmugDNA.7308.1	6.57	6.47	0.19	0.06	1.07	0.674392	0.053951	0.844507	0.277769
MmugDNA.7309.1.S1_at	MmugDNA.7309.1	5.38	5.32	0.93	0.37	1.05	0.371582	0.062694	0.644245	0.297113
MmugDNA.7310.1.S1_at	MmugDNA.7310.1	7.32	7.34	0.37	0.01	-1.02	0.313311	0.268958	0.599117	0.534369
MmugDNA.7311.1.S1_at	MmugDNA.7311.1	3.55	3.37	0.04	0.28	1.13	0.471804	0.497797	0.715817	0.697071
MmugDNA.7312.1.S1_at	MmugDNA.7312.1	8.11	7.99	0.15	0.36	1.08	0.650993	0.064195	0.830532	0.299611
MmugDNA.7313.1.S1_at	MmugDNA.7313.1	9.73	9.59	0.28	0.17	1.1	0.865792	0.92169	0.941888	0.955826
MmugDNA.7314.1.S1_at	MmugDNA.7314.1	6.9	6.91	0.07	0.08	-1.01	0.948613	0.039986	0.978506	0.245173
MmugDNA.7315.1.S1_at	MmugDNA.7315.1	10.13	9.61	0.06	0.1	1.43	0.001027	0.000714	0.076321	0.044419
MmugDNA.7317.1.S1_at	MmugDNA.7317.1	4.39	4.09	0.32	0.12	1.23	0.261199	0.425277	0.555294	0.647679
MmugDNA.7318.1.S1_at	MmugDNA.7318.1	6	5.69	0.76	0.61	1.24	0.807182	0.514835	0.913663	0.707919
MmugDNA.7321.1.S1_at	MmugDNA.7321.1	6.09	6.04	0.19	0.12	1.03	0.588527	0.483374	0.791143	0.687904
MmugDNA.7323.1.S1_at	MmugDNA.7323.1	7.22	5.28	0.58	0.96	3.84	0.045235	0.039782	0.270208	0.244453
MmugDNA.7324.1.S1_at	MmugDNA.7324.1	5.19	5.22	0.21	0.09	-1.02	0.791028	0.732534	0.905046	0.845072
MmugDNA.7326.1.S1_at	MmugDNA.7326.1	5.82	5.84	0.52	0.07	-1.01	0.402378	0.561434	0.6667	0.737397
MmugDNA.7327.1.S1_at	MmugDNA.7327.1	4.11	4	0.13	0.13	1.08	0.832157	0.031282	0.926055	0.218752
MmugDNA.7328.1.S1_at	MmugDNA.7328.1	6.06	6.13	0.81	0.28	-1.05	0.627724	0.726409	0.816953	0.84168
MmugDNA.733.1.S1_at	MmugDNA.733.1	4.2	4.15	0.04	0.51	1.04	0.456337	0.397081	0.705738	0.628611
MmugDNA.7331.1.S1_at	MmugDNA.7331.1	3.15	3.18	0.07	0.15	-1.02	0.813768	0.947503	0.916701	0.970206
MmugDNA.7333.1.S1_at	MmugDNA.7333.1	5.63	5.6	0.18	0.14	1.02	0.711543	0.916754	0.863896	0.9534
MmugDNA.7335.1.S1_at	MmugDNA.7335.1	3.37	3.5	0.04	0.15	-1.1	0.636641	0.149995	0.822222	0.424621
MmugDNA.7336.1.S1_at	MmugDNA.7336.1	5.92	7.72	0.92	0.42	-3.48	0.032704	0.041652	0.234993	0.24887
MmugDNA.7338.1.S1_at	MmugDNA.7338.1	8.04	7.83	0.87	0.24	1.15	0.811412	0.600467	0.915561	0.762128
MmugDNA.734.1.S1_x_at	MmugDNA.734.1	12.39	12.34	0.41	0.19	1.03	0.361643	0.171705	0.637014	0.448079
MmugDNA.7340.1.S1_at	MmugDNA.7340.1	8.08	8.46	0.95	0.1	-1.3	0.771715	0.93766	0.895391	0.964687

MmugDNA.7342.1.S1_at	MmugDNA.7342.1	5.18	5.05	0.2	0.07	1.1	0.370602	0.532235	0.643477	0.718999
MmugDNA.7343.1.S1_at	MmugDNA.7343.1	6.77	6.48	0.14	0.11	1.23	0.098888	0.231797	0.369739	0.503592
MmugDNA.7344.1.S1_x_at	MmugDNA.7344.1	9.55	9.31	1.08	0.54	1.18	0.296523	0.389309	0.585241	0.623403
MmugDNA.7345.1.S1_at	MmugDNA.7345.1	8.26	8.65	0.22	0.14	-1.31	0.067853	0.354249	0.318295	0.597105
MmugDNA.7347.1.S1_at	MmugDNA.7347.1	8.73	7.99	0.68	0.58	1.67	0.26035	0.139479	0.554485	0.412743
MmugDNA.735.1.S1_at	MmugDNA.735.1	7.93	6.93	0.03	0.43	1.99	0.019122	0.035728	0.191749	0.233412
MmugDNA.7351.1.S1_at	MmugDNA.7351.1	12.14	12.44	0.32	0.14	-1.23	0.322747	0.767627	0.606593	0.865109
MmugDNA.7352.1.S1_at	MmugDNA.7352.1	5.88	5.98	0.29	0.2	-1.08	0.951725	0.949044	0.980033	0.970812
MmugDNA.7353.1.S1_s_at	MmugDNA.7353.1	11.62	11.58	0.2	0.09	1.03	0.734829	0.422131	0.876525	0.645492
MmugDNA.7354.1.S1_at	MmugDNA.7354.1	4.53	3.89	0.28	0.84	1.57	0.712771	0.8348	0.864413	0.905439
MmugDNA.7355.1.S1_at	MmugDNA.7355.1	7.37	6.83	0.27	0.11	1.46	0.075556	0.015595	0.333134	0.158262
MmugDNA.7356.1.S1_at	MmugDNA.7356.1	5.82	5.06	0.24	0.22	1.69	0.029989	0.021652	0.226453	0.184333
MmugDNA.7358.1.S1_at	MmugDNA.7358.1	6.05	6.74	0.36	0.16	-1.61	0.099297	0.131354	0.370274	0.403466
MmugDNA.736.1.S1_at	MmugDNA.736.1	9.73	9.52	0.19	0.08	1.16	0.109175	0.286191	0.384284	0.547713
MmugDNA.7360.1.S1_at	MmugDNA.7360.1	11.32	11.35	0.03	0.04	-1.02	0.105686	0.021197	0.379811	0.182325
MmugDNA.7362.1.S1_at	MmugDNA.7362.1	13.4	13.67	0.13	0.06	-1.21	0.025819	0.358631	0.213432	0.600139
MmugDNA.7364.1.S1_at	MmugDNA.7364.1	6.64	7.27	1.47	0.48	-1.55	0.85262	0.903646	0.935897	0.945292
MmugDNA.7366.1.S1_at	MmugDNA.7366.1	6.5	6.64	0.3	0.19	-1.1	0.910318	0.280789	0.961971	0.543952
MmugDNA.7367.1.S1_at	MmugDNA.7367.1	5.16	5.24	0.32	0.42	-1.06	0.191735	0.193726	0.488196	0.468818
MmugDNA.7368.1.S1_at	MmugDNA.7368.1	3.37	3.16	0.03	0.09	1.16	0.022739	0.015103	0.203916	0.156008
MmugDNA.7369.1.S1_at	MmugDNA.7369.1	3.07	3.63	0.22	0.21	-1.48	0.064396	0.034635	0.310328	0.230247
MmugDNA.737.1.S1_at	MmugDNA.737.1	5.22	5.19	0	0.2	1.02	0.289403	0.145006	0.578963	0.418938
MmugDNA.7370.1.S1_at	MmugDNA.7370.1	6.68	6.71	0.44	0.19	-1.02	0.993194	0.865673	0.997367	0.923638
MmugDNA.7373.1.S1_at	MmugDNA.7373.1	3.31	3.22	0.17	0.17	1.07	0.936541	0.665122	0.973499	0.803733
MmugDNA.7374.1.S1_at	MmugDNA.7374.1	3.99	4.08	0.06	0.47	-1.07	0.911535	0.984655	0.962515	0.991346
MmugDNA.7375.1.S1_x_at	MmugDNA.7375.1	9.28	9.03	0.98	0.27	1.19	0.243094	0.159088	0.539753	0.435217
MmugDNA.7378.1.S1_at	MmugDNA.7378.1	5.06	4.66	0.14	0.03	1.32	0.009383	0.005052	0.146803	0.099022
MmugDNA.7379.1.S1_at	MmugDNA.7379.1	8.43	8.14	0.38	0.25	1.22	0.313124	0.022176	0.598954	0.186409
MmugDNA.738.1.S1_at	MmugDNA.738.1	9.87	8.13	0.41	0.92	3.34	0.102902	0.477856	0.375502	0.683843
MmugDNA.7380.1.S1_at	MmugDNA.7380.1	4.21	4.21	0.03	0.15	-1	0.48573	0.783031	0.725165	0.874447
MmugDNA.7387.1.S1_at	MmugDNA.7387.1	8.39	8.26	0.38	0.12	1.09	0.489113	0.001973	0.727585	0.065871
MmugDNA.7388.1.S1_at	MmugDNA.7388.1	6.81	7.29	0.11	0.36	-1.39	0.190269	0.078246	0.486658	0.324785
MmugDNA.7388.1.S1_s_at	MmugDNA.7388.1	5.81	6.05	0.17	0.26	-1.18	0.470159	0.202486	0.714757	0.476812
MmugDNA.7389.1.S1_at	MmugDNA.7389.1	11.28	11.03	0.2	0.07	1.19	0.062451	0.211396	0.306597	0.48553
MmugDNA.739.1.S1_at	MmugDNA.739.1	5.26	4.09	1.01	0.2	2.25	0.151437	0.175936	0.440961	0.452486
MmugDNA.7391.1.S1_at	MmugDNA.7391.1	5.22	4.41	0.22	0.42	1.75	0.067743	0.063072	0.318083	0.297788
MmugDNA.7392.1.S1_at	MmugDNA.7392.1	5.27	4.79	0.18	0.14	1.4	0.018345	0.116901	0.188509	0.384277
MmugDNA.7394.1.S1_s_at	MmugDNA.7394.1	7.98	8.6	0.67	0.16	-1.53	0.245637	0.245026	0.541668	0.514813
MmugDNA.7396.1.S1_at	MmugDNA.7396.1	5.98	5.2	0.26	0.17	1.72	0.009668	0.016095	0.14832	0.160775
MmugDNA.7398.1.S1_at	MmugDNA.7398.1	5.07	5.08	0.11	0.11	-1.01	0.571781	0.105883	0.780057	0.368175
MmugDNA.7399.1.S1_at	MmugDNA.7399.1	5.32	5.59	0.44	0.23	-1.21	0.449413	0.139521	0.70075	0.412743
MmugDNA.74.1.S1_at	MmugDNA.74.1	6.27	5.83	0.74	0.12	1.35	0.378462	0.192885	0.648694	0.468379
MmugDNA.740.1.S1_at	MmugDNA.740.1	6.18	6.31	0.17	0.1	-1.09	0.580307	0.432393	0.785727	0.652819

MmugDNA.7400.1.S1_at	MmugDNA.7400.1	12.57	12.62	0.16	0.08	-1.03	0.55411	0.698165	0.770484	0.824649
MmugDNA.7401.1.S1_at	MmugDNA.7401.1	3.24	3.3	0.2	0.1	-1.04	0.455977	0.344313	0.705594	0.589762
MmugDNA.7402.1.S1_at	MmugDNA.7402.1	13.21	12.02	0.56	0.04	2.28	0.054356	0.10277	0.290262	0.363305
MmugDNA.7404.1.S1_at	MmugDNA.7404.1	6.05	5.96	0.32	0.05	1.06	0.60143	0.68246	0.799563	0.814526
MmugDNA.7406.1.S1_at	MmugDNA.7406.1	4.22	4.21	0.1	0.05	1	0.709432	0.825724	0.86254	0.899816
MmugDNA.7409.1.S1_at	MmugDNA.7409.1	6.54	6.76	0.13	0.06	-1.17	0.031593	0.017304	0.231141	0.166509
MmugDNA.741.1.S1_at	MmugDNA.741.1	5.97	5.97	0.03	0.04	-1	0.952226	0.180884	0.980301	0.457394
MmugDNA.7410.1.S1_at	MmugDNA.7410.1	10.55	10.69	0.1	0.05	-1.11	0.047264	0.014938	0.274631	0.155342
MmugDNA.7411.1.S1_at	MmugDNA.7411.1	10.64	12.02	0.19	0.35	-2.61	0.009464	0.584119	0.147192	0.752204
MmugDNA.7412.1.S1_at	MmugDNA.7412.1	3.5	3.49	0.22	0.09	1.01	0.911242	0.712073	0.962285	0.833139
MmugDNA.7414.1.S1_at	MmugDNA.7414.1	7.27	7.23	0.29	0.11	1.03	0.855604	0.863707	0.93709	0.922638
MmugDNA.7416.1.S1_at	MmugDNA.7416.1	7.79	7.6	0.23	0.05	1.14	0.093122	0.004785	0.361736	0.096484
MmugDNA.7417.1.S1_at	MmugDNA.7417.1	5.57	6.23	0.1	0.31	-1.58	0.023312	0.128412	0.205602	0.399676
MmugDNA.7419.1.S1_at	MmugDNA.7419.1	7.34	7.3	0.23	0.03	1.03	0.710144	0.092376	0.86289	0.348294
MmugDNA.35554.1.S1_s_at	MmugDNA.35554.1	4.84	4.97	0.08	0.02	-1.1	0.098487	0.197691	0.369125	0.472633
MmugDNA.7420.1.S1_at	MmugDNA.7420.1	4.41	4.41	0.43	0.11	-1	0.391236	0.533879	0.658623	0.719914
MmugDNA.7421.1.S1_at	MmugDNA.7421.1	4.26	4.33	0.32	0.27	-1.05	0.814689	0.305855	0.917175	0.562731
MmugDNA.7422.1.S1_at	MmugDNA.7422.1	5.24	5.01	1.12	0.28	1.18	0.604151	0.770813	0.801436	0.866807
MmugDNA.7424.1.S1_at	MmugDNA.7424.1	5.45	5.53	0.2	0.23	-1.06	0.397114	0.584664	0.66292	0.752482
MmugDNA.7425.1.S1_at	MmugDNA.7425.1	4.01	3.9	0.17	0.03	1.08	0.339799	0.040802	0.620001	0.246935
MmugDNA.7426.1.S1_at	MmugDNA.7426.1	7.48	6.62	0.21	0.09	1.82	0.00315	0.038865	0.101284	0.242062
MmugDNA.7427.1.S1_at	MmugDNA.7427.1	11.96	10.91	0.22	0.06	2.07	0.001299	0.000949	0.078631	0.049129
MmugDNA.7428.1.S1_at	MmugDNA.7428.1	11.66	10.87	0.33	0.06	1.73	0.015404	0.031032	0.176257	0.218074
MmugDNA.7431.1.S1_at	MmugDNA.7431.1	3.73	3.84	0.13	0.1	-1.08	0.131023	0.21514	0.413747	0.488943
MmugDNA.7433.1.S1_at	MmugDNA.7433.1	9.98	10.57	0.11	0.09	-1.51	0.001848	0.002289	0.086938	0.07045
MmugDNA.7434.1.S1_at	MmugDNA.7434.1	9.71	9.19	0.06	0.2	1.44	0.015078	0.153244	0.174736	0.428072
MmugDNA.7435.1.S1_at	MmugDNA.7435.1	10.91	10.95	0.38	0.29	-1.03	0.764478	0.206985	0.891967	0.481111
MmugDNA.7436.1.S1_at	MmugDNA.7436.1	6.5	5.9	0.24	0.18	1.52	0.036788	0.033143	0.246861	0.225324
MmugDNA.7437.1.S1_at	MmugDNA.7437.1	4.28	4.16	0.05	0.08	1.09	0.087645	0.087726	0.353675	0.340979
MmugDNA.7438.1.S1_at	MmugDNA.7438.1	4.54	4.7	0.17	0.06	-1.12	0.380368	0.020458	0.650146	0.179597
MmugDNA.7439.1.S1_at	MmugDNA.7439.1	7.2	7.7	0.45	0.24	-1.41	0.087011	0.101434	0.352559	0.361205
MmugDNA.744.1.S1_at	MmugDNA.744.1	3.73	3.64	0.08	0.04	1.06	0.143544	0.171635	0.429995	0.448044
MmugDNA.7440.1.S1_at	MmugDNA.7440.1	5.75	4.86	0.6	0.4	1.85	0.079426	0.043811	0.339465	0.25387
MmugDNA.7441.1.S1_at	MmugDNA.7441.1	5.18	4.87	0.14	0.13	1.23	0.058531	0.103009	0.299077	0.363812
MmugDNA.7442.1.S1_at	MmugDNA.7442.1	8.07	7.43	0.39	0.22	1.57	0.097187	0.132345	0.367275	0.404294
MmugDNA.7443.1.S1_at	MmugDNA.7443.1	11.52	11.77	0.02	0.07	-1.19	0.006822	0.000269	0.129236	0.033826
MmugDNA.7444.1.S1_at	MmugDNA.7444.1	10.13	10.48	0.38	0.14	-1.27	0.293203	0.446841	0.582128	0.663044
MmugDNA.7445.1.S1_at	MmugDNA.7445.1	6.29	6.23	0.09	0.06	1.04	0.343501	0.110643	0.622989	0.374854
MmugDNA.7446.1.S1_at	MmugDNA.7446.1	11.77	12.02	0.18	0.04	-1.19	0.069854	0.568403	0.322772	0.741962
MmugDNA.7447.1.S1_at	MmugDNA.7447.1	12.65	12.63	0.07	0.09	1.01	0.34969	0.032711	0.627405	0.223942
MmugDNA.7449.1.S1_at	MmugDNA.7449.1	6.31	6.08	0.64	0.38	1.18	0.547832	0.55726	0.766242	0.735031
MmugDNA.745.1.S1_at	MmugDNA.745.1	8.81	8.65	0.36	0.29	1.12	0.345652	0.014872	0.624554	0.155055
MmugDNA.7450.1.S1_at	MmugDNA.7450.1	5.41	5.25	0.28	0.13	1.11	0.966115	0.190211	0.986317	0.465854

MmugDNA.7452.1.S1_at	MmugDNA.7452.1	9.42	8.51	0.24	0.05	1.87	0.006735	0.013154	0.128853	0.147338
MmugDNA.7453.1.S1_at	MmugDNA.7453.1	10.12	9.63	0.12	0.08	1.4	0.005145	0.004281	0.116998	0.091887
MmugDNA.5796.1.S1_s_at	MmugDNA.5796.1	13.31	13.3	0.06	0.01	1.01	0.703459	0.871327	0.859271	0.926844
MmugDNA.7455.1.S1_at	MmugDNA.7455.1	5.13	4.93	0.18	0.42	1.15	0.351814	0.162999	0.629439	0.439145
MmugDNA.7456.1.S1_at	MmugDNA.7456.1	4.22	4.06	0.03	0.05	1.12	0.00841	0.176767	0.140949	0.45319
MmugDNA.7457.1.S1_at	MmugDNA.7457.1	5.58	5.23	0.28	0.03	1.27	0.104249	0.081631	0.37758	0.329824
MmugDNA.7458.1.S1_at	MmugDNA.7458.1	4.8	4.47	0.27	0.13	1.26	0.110979	0.04282	0.386642	0.251467
MmugDNA.7459.1.S1_at	MmugDNA.7459.1	6.25	5.98	0.16	0.23	1.21	0.280764	0.034634	0.571782	0.230247
MmugDNA.7460.1.S1_at	MmugDNA.7460.1	5.73	6.18	0.76	0.23	-1.36	0.428603	0.534825	0.685425	0.720557
MmugDNA.7461.1.S1_at	MmugDNA.7461.1	7.18	6.54	0.46	0.24	1.56	0.144342	0.178239	0.431205	0.45458
MmugDNA.7464.1.S1_at	MmugDNA.7464.1	8.92	9.4	0.06	0.17	-1.39	0.007826	0.000296	0.137244	0.034892
MmugDNA.7465.1.S1_at	MmugDNA.7465.1	6.28	6.15	0.21	0.11	1.1	0.301599	0.413994	0.58945	0.639979
MmugDNA.7466.1.S1_at	MmugDNA.7466.1	9.2	9.73	0.11	0.16	-1.44	0.010549	0.090434	0.152509	0.344925
MmugDNA.7467.1.S1_at	MmugDNA.7467.1	5.1	5.09	0.64	0.36	1	0.680965	0.5667	0.847834	0.740724
MmugDNA.7469.1.S1_at	MmugDNA.7469.1	9.82	9.76	0.03	0.08	1.05	0.154548	0.360547	0.444802	0.601613
MmugDNA.747.1.S1_at	MmugDNA.747.1	5.95	7.05	0.86	0.09	-2.15	0.255778	0.283939	0.550344	0.546237
MmugDNA.7470.1.S1_at	MmugDNA.7470.1	7.13	7.31	0.27	0.17	-1.13	0.594276	0.119087	0.794628	0.387386
MmugDNA.7473.1.S1_at	MmugDNA.7473.1	4.31	4.3	0.28	0.06	1.01	0.888427	0.852583	0.952422	0.916218
MmugDNA.7474.1.S1_at	MmugDNA.7474.1	6.86	7.16	0.68	0.09	-1.23	0.739943	0.344224	0.87947	0.589762
MmugDNA.7475.1.S1_at	MmugDNA.7475.1	3.69	3.65	0.18	0.11	1.03	0.551175	0.863098	0.768269	0.922237
MmugDNA.7476.1.S1_at	MmugDNA.7476.1	6.06	6.06	0.04	0.02	-1	0.261966	0.396829	0.556201	0.628452
MmugDNA.7477.1.S1_at	MmugDNA.7477.1	4.05	3.81	0.03	0.25	1.18	0.577081	0.093317	0.783459	0.349412
MmugDNA.748.1.S1_at	MmugDNA.748.1	3.85	4.04	1.81	0.81	-1.14	0.698138	0.91043	0.856385	0.949439
MmugDNA.7480.1.S1_at	MmugDNA.7480.1	8.78	9.85	0.57	0.19	-2.09	0.046125	0.106919	0.272525	0.369499
MmugDNA.7481.1.S1_at	MmugDNA.7481.1	12.52	12.09	0.09	0.02	1.35	0.00124	0.001446	0.078631	0.05795
MmugDNA.7482.1.S1_at	MmugDNA.7482.1	11.44	11.43	0.03	0.07	1.01	0.429336	0.244103	0.685746	0.514121
MmugDNA.7484.1.S1_at	MmugDNA.7484.1	5.22	5.19	0.08	0.25	1.02	0.628829	0.279489	0.817507	0.543055
MmugDNA.7485.1.S1_at	MmugDNA.7485.1	4.37	3.97	0.19	0.32	1.32	0.116465	0.195797	0.393616	0.470661
MmugDNA.7487.1.S1_at	MmugDNA.7487.1	6.92	7.36	0.44	0.2	-1.36	0.255713	0.163894	0.55032	0.440105
MmugDNA.7488.1.S1_at	MmugDNA.7488.1	7.45	7.66	0.32	0.14	-1.15	0.21736	0.045456	0.515257	0.2575
MmugDNA.7489.1.S1_at	MmugDNA.7489.1	2.77	2.77	0.07	0.04	1	0.684496	0.918707	0.84962	0.954387
MmugDNA.749.1.S1_at	MmugDNA.749.1	11.66	12	0.06	0.05	-1.27	0.00415	0.037191	0.109961	0.237285
MmugDNA.7490.1.S1_at	MmugDNA.7490.1	6.46	6.01	0.36	0.13	1.37	0.275422	0.433273	0.567073	0.653606
MmugDNA.7491.1.S1_at	MmugDNA.7491.1	3.46	3.28	0.03	0.53	1.13	0.737672	0.724826	0.878331	0.840693
MmugDNA.7492.1.S1_at	MmugDNA.7492.1	8.45	7.78	0.47	0.16	1.59	0.186507	0.55079	0.482655	0.730611
MmugDNA.7496.1.S1_at	MmugDNA.7496.1	5.75	5.92	0.25	0.03	-1.12	0.980977	0.372752	0.992903	0.611661
MmugDNA.7498.1.S1_at	MmugDNA.7498.1	7.51	7.65	0.27	0.21	-1.1	0.912057	0.647584	0.962758	0.793568
MmugDNA.75.1.S1_at	MmugDNA.75.1	6.31	6.25	0.22	0.05	1.05	0.415151	0.242704	0.676032	0.513077
MmugDNA.75.1.S1_x_at	MmugDNA.75.1	6.53	6.51	0.11	0.08	1.01	0.875712	0.002676	0.946719	0.076408
MmugDNA.750.1.S1_at	MmugDNA.750.1	9.42	9.41	0.27	0.1	1.01	0.935722	0.207578	0.973043	0.481898
MmugDNA.750.1.S1_s_at	MmugDNA.750.1	8.61	8.64	0.21	0.11	-1.02	0.546071	0.030606	0.765129	0.216887
MmugDNA.7500.1.S1_at	MmugDNA.7500.1	3.44	3.67	0.66	0.35	-1.17	0.487839	0.631758	0.726509	0.782957
MmugDNA.7501.1.S1_at	MmugDNA.7501.1	8.84	9.53	0.29	0.11	-1.62	0.010675	0.083581	0.153062	0.334152



MmugDNA.7505.1.S1_at	MmugDNA.7505.1	10.57	10.26	0.08	0.05	1.24	0.002665	0.069052	0.095847	0.309017
MmugDNA.7507.1.S1_at	MmugDNA.7507.1	4.92	4.77	0.39	0.03	1.11	0.929734	0.344011	0.970278	0.58962
MmugDNA.7509.1.S1_at	MmugDNA.7509.1	6.73	7.75	0.28	0.61	-2.02	0.080512	0.259233	0.341026	0.526368
MmugDNA.7510.1.S1_at	MmugDNA.7510.1	9.92	9.35	0.63	0.14	1.48	0.079128	0.035464	0.338905	0.232564
MmugDNA.7511.1.S1_at	MmugDNA.7511.1	8.42	7.67	0.16	0.06	1.69	0.002059	0.056576	0.090098	0.283871
MmugDNA.7513.1.S1_at	MmugDNA.7513.1	2.9	2.9	0.07	0	1	0.356339	0.90584	0.632632	0.946727
MmugDNA.7514.1.S1_at	MmugDNA.7514.1	5.14	5.4	0.35	0.24	-1.2	0.845952	0.919583	0.932703	0.954848
MmugDNA.7515.1.S1_at	MmugDNA.7515.1	13.06	13.1	0.09	0.03	-1.03	0.377248	0.019937	0.64776	0.177457
MmugDNA.7517.1.S1_at	MmugDNA.7517.1	11.63	11.35	0.05	0.12	1.22	0.032426	0.560045	0.234344	0.73645
MmugDNA.7518.1.S1_at	MmugDNA.7518.1	4.92	4.68	0.17	0.15	1.18	0.132587	0.100178	0.415892	0.359191
MmugDNA.7519.1.S1_at	MmugDNA.7519.1	11.98	11.88	0.13	0.09	1.07	0.346446	0.01723	0.624993	0.166331
MmugDNA.752.1.S1_at	MmugDNA.752.1	11.17	11.25	0.12	0.07	-1.05	0.693724	0.00106	0.853632	0.05171
MmugDNA.7520.1.S1_s_at	MmugDNA.7520.1	7.35	7.45	0.1	0.16	-1.07	0.97145	0.793291	0.98857	0.880679
MmugDNA.7523.1.S1_at	MmugDNA.7523.1	3.21	3.29	0.06	0.07	-1.06	0.102525	0.144729	0.374722	0.418549
MmugDNA.7525.1.S1_at	MmugDNA.7525.1	9.03	8.7	0.37	0.11	1.26	0.815884	0.929413	0.917866	0.959707
MmugDNA.7529.1.S1_at	MmugDNA.7529.1	9.81	9.8	0.22	0.36	1.01	0.719501	0.010078	0.867718	0.13168
MmugDNA.753.1.S1_at	MmugDNA.753.1	6.37	6.14	0.1	0.09	1.18	0.03899	0.148537	0.253751	0.423074
MmugDNA.7530.1.S1_at	MmugDNA.7530.1	6.92	6.93	0.03	0.04	-1.01	0.361081	0.494961	0.636561	0.695223
MmugDNA.7531.1.S1_at	MmugDNA.7531.1	3.72	3.64	0.76	0.41	1.06	0.829775	0.753345	0.925054	0.856483
MmugDNA.7532.1.S1_at	MmugDNA.7532.1	8.17	8.08	0.22	0.11	1.07	0.32228	0.427048	0.606311	0.649087
MmugDNA.7537.1.S1_at	MmugDNA.7537.1	7.41	7.13	0.45	0.18	1.22	0.36208	0.341602	0.637175	0.587795
MmugDNA.7538.1.S1_at	MmugDNA.7538.1	3.93	4.16	0.27	0.04	-1.18	0.549453	0.684902	0.767177	0.816234
MmugDNA.7539.1.S1_at	MmugDNA.7539.1	4.35	4.22	0.08	0.06	1.09	0.274155	0.028962	0.566119	0.212061
MmugDNA.7541.1.S1_at	MmugDNA.7541.1	7.05	7.17	0.26	0.03	-1.09	0.547389	0.590282	0.765933	0.756124
MmugDNA.7543.1.S1_at	MmugDNA.7543.1	6.51	7.28	0.08	0.34	-1.71	0.030401	0.168072	0.227249	0.444666
MmugDNA.7545.1.S1_at	MmugDNA.7545.1	6.85	7.15	0.69	0.47	-1.23	0.842322	0.49882	0.930778	0.697807
MmugDNA.7546.1.S1_at	MmugDNA.7546.1	5.47	5.32	0.18	0.16	1.11	0.133872	0.154821	0.417214	0.429842
MmugDNA.7547.1.S1_at	MmugDNA.7547.1	3.21	3.19	0.21	0.09	1.02	0.876488	0.983685	0.947123	0.990902
MmugDNA.755.1.S1_at	MmugDNA.755.1	3.38	3.26	0.07	0.04	1.09	0.079949	0.151341	0.340163	0.426087
MmugDNA.7552.1.S1_at	MmugDNA.7552.1	6.04	6.01	0.83	0.46	1.02	0.428797	0.275247	0.685509	0.53963
MmugDNA.7553.1.S1_at	MmugDNA.7553.1	4.02	3.92	0.12	0.08	1.07	0.146021	0.094202	0.433778	0.350889
MmugDNA.7554.1.S1_at	MmugDNA.7554.1	2.93	3.02	0.08	0.17	-1.07	0.255561	0.37485	0.550047	0.613091
MmugDNA.7555.1.S1_at	MmugDNA.7555.1	4.11	4.04	0.11	0.54	1.05	0.611235	0.383594	0.806171	0.619556
MmugDNA.7556.1.S1_at	MmugDNA.7556.1	7.5	7.34	0.23	0.1	1.11	0.110574	0.520831	0.385979	0.711942
MmugDNA.7557.1.S1_at	MmugDNA.7557.1	7.09	7.13	0.12	0.09	-1.03	0.540613	0.020963	0.761592	0.181584
MmugDNA.7558.1.S1_at	MmugDNA.7558.1	5.1	4.94	0.2	0.13	1.12	0.276685	0.352217	0.568226	0.595568
MmugDNA.7559.1.S1_at	MmugDNA.7559.1	5.11	4.84	0.5	0.11	1.21	0.325437	0.281849	0.608731	0.544844
MmugDNA.756.1.S1_at	MmugDNA.756.1	6.51	6.42	0.43	0.06	1.06	0.573117	0.703778	0.781077	0.828234
MmugDNA.7560.1.S1_at	MmugDNA.7560.1	4.72	4.6	0.27	0.16	1.09	0.651067	0.418887	0.830545	0.643141
MmugDNA.7561.1.S1_at	MmugDNA.7561.1	3.09	3.08	0.05	0	1	0.707241	0.936373	0.861311	0.964131
MmugDNA.7563.1.S1_at	MmugDNA.7563.1	5.07	4.93	0.17	0.1	1.1	0.512356	0.5153	0.742962	0.70823
MmugDNA.7564.1.S1_at	MmugDNA.7564.1	3.41	3.36	0.06	0.16	1.04	0.597511	0.823152	0.796737	0.898361
MmugDNA.7565.1.S1_at	MmugDNA.7565.1	4.28	4.3	0.21	0.07	-1.01	0.459755	0.785988	0.707815	0.876026

MmugDNA.7567.1.S1_at	MmugDNA.7567.1	9.69	9.88	0.08	0.09	-1.14	0.058749	0.345407	0.29949	0.590726
MmugDNA.7568.1.S1_at	MmugDNA.7568.1	7.69	8.81	0.63	0.41	-2.17	0.294482	0.503422	0.583448	0.700888
MmugDNA.757.1.S1_at	MmugDNA.757.1	5.12	5.31	0.12	0.19	-1.15	0.907852	0.227279	0.961007	0.499589
MmugDNA.7571.1.S1_at	MmugDNA.7571.1	5.46	4.81	0.58	0.04	1.57	0.128661	0.042081	0.410774	0.249638
MmugDNA.7572.1.S1_at	MmugDNA.7572.1	5.82	5.55	0.22	0.12	1.21	0.101559	0.101163	0.372929	0.360831
MmugDNA.7574.1.S1_at	MmugDNA.7574.1	5.13	4.96	0.1	0.05	1.13	0.257507	0.853777	0.551704	0.916781
MmugDNA.7575.1.S1_at	MmugDNA.7575.1	4.54	4.57	0.13	0.19	-1.02	0.975969	0.724456	0.990409	0.840485
MmugDNA.7576.1.S1_at	MmugDNA.7576.1	5.64	4.4	0.68	0.24	2.36	0.059411	0.020939	0.300867	0.181465
MmugDNA.7577.1.S1_at	MmugDNA.7577.1	6.03	5.84	0.24	0.77	1.15	0.98485	0.57046	0.994481	0.743121
MmugDNA.7578.1.S1_at	MmugDNA.7578.1	5.82	5.88	0.16	0	-1.04	0.749743	0.462991	0.88413	0.674149
MmugDNA.7579.1.S1_at	MmugDNA.7579.1	6.29	6.56	0.23	0.21	-1.2	0.327016	0.302262	0.609778	0.560092
MmugDNA.758.1.S1_at	MmugDNA.758.1	6.73	6.67	0.2	0.17	1.04	0.510358	0.829729	0.74172	0.902191
MmugDNA.7580.1.S1_at	MmugDNA.7580.1	5.61	5.02	0.48	0.22	1.5	0.27595	0.14613	0.567563	0.420099
MmugDNA.7581.1.S1_at	MmugDNA.7581.1	3.52	3.25	0.09	0.11	1.21	0.037824	0.069191	0.250187	0.309298
MmugDNA.7583.1.S1_at	MmugDNA.7583.1	5.14	5.01	0.12	0.13	1.1	0.165152	0.035035	0.458108	0.231314
MmugDNA.7585.1.S1_at	MmugDNA.7585.1	3.37	3.54	0.02	0.03	-1.13	0.001027	0.166337	0.076321	0.442884
MmugDNA.7586.1.S1_at	MmugDNA.7586.1	10.47	10.24	0.77	0.22	1.18	0.76816	0.093942	0.893506	0.350453
MmugDNA.7587.1.S1_at	MmugDNA.7587.1	8.14	8.19	1.16	0.21	-1.04	0.932729	0.533262	0.971802	0.719522
MmugDNA.7588.1.S1_at	MmugDNA.7588.1	12.55	12.3	0.14	0.03	1.19	0.041609	0.026796	0.260391	0.204733
MmugDNA.759.1.S1_at	MmugDNA.759.1	5.42	5.45	0.16	0.17	-1.02	0.528067	0.565692	0.753463	0.740066
MmugDNA.7591.1.S1_at	MmugDNA.7591.1	4	4.01	0.08	0.11	-1.01	0.675439	0.184419	0.845076	0.460468
MmugDNA.7592.1.S1_at	MmugDNA.7592.1	4.47	4.17	0.53	0.12	1.23	0.395335	0.409102	0.661847	0.63615
MmugDNA.7593.1.S1_at	MmugDNA.7593.1	7.92	8.05	0.44	0.12	-1.09	0.89085	0.049679	0.953458	0.267892
MmugDNA.7594.1.S1_at	MmugDNA.7594.1	12.42	12.58	0.11	0.05	-1.12	0.03496	0.022372	0.24161	0.187176
MmugDNA.7595.1.S1_at	MmugDNA.7595.1	7.77	7.71	0.23	0.23	1.04	0.404398	0.516207	0.668151	0.708757
MmugDNA.7596.1.S1_at	MmugDNA.7596.1	5.04	5.23	0.16	0.56	-1.14	0.795636	0.651202	0.907596	0.796082
MmugDNA.7597.1.S1_at	MmugDNA.7597.1	7	7.12	0.03	0.38	-1.09	0.679454	0.907022	0.847094	0.947344
MmugDNA.7598.1.S1_at	MmugDNA.7598.1	3.01	2.85	0.12	0.92	1.12	0.612761	0.745761	0.807089	0.852562
MmugDNA.760.1.S1_at	MmugDNA.760.1	2.85	2.85	0.08	0.03	-1	0.690983	0.852021	0.852272	0.915853
MmugDNA.7600.1.S1_at	MmugDNA.7600.1	12.05	12.09	0.18	0.05	-1.03	0.709863	0.867316	0.862704	0.924651
MmugDNA.7601.1.S1_s_at	MmugDNA.7601.1	8.51	9.6	1.34	0.22	-2.13	0.677081	0.642435	0.845957	0.790222
MmugDNA.7603.1.S1_at	MmugDNA.7603.1	4.42	4.52	0.98	0.06	-1.07	0.85324	0.838282	0.93619	0.907682
MmugDNA.7604.1.S1_at	MmugDNA.7604.1	10.27	10.12	0.13	0.14	1.11	0.597137	0.002765	0.796379	0.077756
MmugDNA.7605.1.S1_at	MmugDNA.7605.1	6.01	6.16	0.09	0.07	-1.1	0.233527	0.302556	0.531632	0.560201
MmugDNA.7606.1.S1_at	MmugDNA.7606.1	4.23	4.02	0.58	0.19	1.16	0.447161	0.481605	0.699206	0.686557
MmugDNA.7609.1.S1_at	MmugDNA.7609.1	3.81	3.58	0.1	0.05	1.17	0.094387	0.24198	0.363345	0.512512
MmugDNA.761.1.S1_at	MmugDNA.761.1	6.88	6.46	0.37	0.32	1.34	0.195196	0.220799	0.49178	0.494262
MmugDNA.7610.1.S1_at	MmugDNA.7610.1	9.32	9.21	0.11	0.18	1.08	0.554358	0.236475	0.77064	0.507336
MmugDNA.7611.1.S1_at	MmugDNA.7611.1	3.92	3.82	0.11	0.03	1.08	0.140534	0.275463	0.426286	0.539697
MmugDNA.7612.1.S1_at	MmugDNA.7612.1	4.57	4.96	1.28	0.69	-1.31	0.999129	0.354783	0.999708	0.597445
MmugDNA.7615.1.S1_at	MmugDNA.7615.1	3.77	3.97	0.2	0.07	-1.15	0.258804	0.13915	0.552973	0.412266
MmugDNA.7616.1.S1_x_at	MmugDNA.7616.1	7.76	7.83	0.17	0.04	-1.05	0.9888	0.653557	0.996059	0.797506
MmugDNA.7617.1.S1_at	MmugDNA.7617.1	5.77	5.6	0.32	0.17	1.13	0.632197	0.37139	0.819633	0.610177

MmugDNA.7618.1.S1_at	MmugDNA.7618.1	7.12	7.25	0.15	0.1	-1.1	0.240724	0.821402	0.538168	0.897141
MmugDNA.762.1.S1_at	MmugDNA.762.1	5.99	5.94	0.17	0.04	1.03	0.175823	0.290835	0.470151	0.551431
MmugDNA.7620.1.S1_at	MmugDNA.7620.1	4.87	4.87	0.13	0.08	1	0.243487	0.329051	0.540203	0.578482
MmugDNA.7621.1.S1_at	MmugDNA.7621.1	8.47	7.76	0.48	0.21	1.64	0.105886	0.283141	0.379885	0.545694
MmugDNA.7622.1.S1_at	MmugDNA.7622.1	11.67	11.75	0.14	0.09	-1.06	0.874447	0.402603	0.94618	0.631505
MmugDNA.7623.1.S1_at	MmugDNA.7623.1	9.18	8.91	0.44	0.1	1.21	0.906429	0.37757	0.960343	0.615012
MmugDNA.7624.1.S1_at	MmugDNA.7624.1	8.3	7.92	0.71	0.29	1.3	0.681966	0.523496	0.848286	0.71376
MmugDNA.7626.1.S1_at	MmugDNA.7626.1	9.55	10.05	0.11	0.21	-1.41	0.037397	0.073657	0.248739	0.316988
MmugDNA.7627.1.S1_at	MmugDNA.7627.1	4.17	3.62	0.52	0.14	1.46	0.12667	0.125112	0.408085	0.395531
MmugDNA.7628.1.S1_at	MmugDNA.7628.1	4.54	4.66	0.1	0.22	-1.09	0.266074	0.441538	0.558596	0.659675
MmugDNA.763.1.S1_at	MmugDNA.763.1	2.81	2.91	0.03	0.19	-1.07	0.370472	0.525611	0.643441	0.715149
MmugDNA.7630.1.S1_at	MmugDNA.7630.1	5.56	5.6	0.18	0.22	-1.03	0.938006	0.812508	0.973844	0.891682
MmugDNA.7631.1.S1_at	MmugDNA.7631.1	7.67	6.26	0.18	0.28	2.67	0.001452	0.029126	0.079991	0.212733
MmugDNA.7632.1.S1_at	MmugDNA.7632.1	8.53	7.99	0.46	0.44	1.46	0.500995	0.015208	0.735146	0.156717
MmugDNA.7633.1.S1_at	MmugDNA.7633.1	5.93	5.77	0.2	0.42	1.12	0.513279	0.220258	0.743595	0.493701
MmugDNA.7634.1.S1_at	MmugDNA.7634.1	6.95	7.61	0.22	0.37	-1.58	0.155222	0.026609	0.445435	0.204008
MmugDNA.7637.1.S1_at	MmugDNA.7637.1	3.32	3.1	0.12	0.22	1.16	0.848023	0.485619	0.933832	0.68924
MmugDNA.7638.1.S1_at	MmugDNA.7638.1	3.79	3.98	0.45	0.21	-1.14	0.854704	0.701521	0.936785	0.826888
MmugDNA.7640.1.S1_at	MmugDNA.7640.1	5.99	6.18	0.03	0.16	-1.14	0.036341	0.058224	0.245737	0.287988
MmugDNA.7641.1.S1_at	MmugDNA.7641.1	9.31	10.53	0.75	0.17	-2.32	0.050572	0.005441	0.282639	0.101848
MmugDNA.7643.1.S1_at	MmugDNA.7643.1	8.71	9.13	0.28	0.19	-1.34	0.024847	0.035825	0.210692	0.233727
MmugDNA.7644.1.S1_at	MmugDNA.7644.1	9.43	10.4	0.46	0.28	-1.96	0.150025	0.121596	0.439035	0.390723
MmugDNA.7644.1.S1_s_at	MmugDNA.7644.1	9.92	10.75	0.46	0.31	-1.77	0.141532	0.103863	0.427522	0.364519
MmugDNA.7645.1.S1_at	MmugDNA.7645.1	3.27	3.28	0.36	0.1	-1.01	0.44363	0.504986	0.696684	0.70197
MmugDNA.7647.1.S1_at	MmugDNA.7647.1	8.22	8.36	0.48	0.07	-1.1	0.182287	0.225947	0.478038	0.49836
MmugDNA.7648.1.S1_at	MmugDNA.7648.1	9.03	9.05	0.28	0.21	-1.01	0.937679	0.016374	0.973782	0.16199
MmugDNA.765.1.S1_at	MmugDNA.765.1	12.85	12.8	0.05	0.08	1.03	0.516994	0.017511	0.746216	0.167516
MmugDNA.765.1.S1_x_at	MmugDNA.765.1	12.98	12.94	0.04	0.06	1.03	0.620527	0.016646	0.811995	0.163321
MmugDNA.7650.1.S1_at	MmugDNA.7650.1	3.64	5.12	0.78	0.22	-2.78	0.08641	0.122948	0.351256	0.392923
MmugDNA.7651.1.S1_at	MmugDNA.7651.1	6.96	6.88	0.14	0.1	1.06	0.224145	0.175609	0.522277	0.45218
MmugDNA.7652.1.S1_at	MmugDNA.7652.1	5.36	5.38	0.16	0.23	-1.01	0.993416	0.967846	0.997386	0.982208
MmugDNA.7653.1.S1_at	MmugDNA.7653.1	4.49	4.3	0.21	0.03	1.14	0.68146	0.260685	0.848075	0.527199
MmugDNA.7654.1.S1_at	MmugDNA.7654.1	5.34	4.8	0.2	0.12	1.45	0.049547	0.070403	0.280022	0.311676
MmugDNA.7658.1.S1_at	MmugDNA.7658.1	6.44	6.45	0.09	0.05	-1	0.943514	0.106168	0.976237	0.36856
MmugDNA.7659.1.S1_at	MmugDNA.7659.1	3.84	3.81	0.1	0.27	1.02	0.837734	0.879721	0.928873	0.93128
MmugDNA.766.1.S1_at	MmugDNA.766.1	4.59	4.58	0.4	0.35	1.01	0.551939	0.708325	0.76879	0.830869
MmugDNA.7660.1.S1_at	MmugDNA.7660.1	9.6	9.2	0.2	0.07	1.32	0.026124	0.013281	0.214757	0.147922
MmugDNA.7661.1.S1_at	MmugDNA.7661.1	7.08	7.25	0.26	0.26	-1.13	0.379476	0.333605	0.649328	0.581808
MmugDNA.7662.1.S1_s_at	MmugDNA.7662.1	6.68	6.63	0.1	0.04	1.04	0.673647	0.007528	0.843954	0.1163
MmugDNA.7663.1.S1_at	MmugDNA.7663.1	3.55	3.68	0.47	0.24	-1.1	0.684361	0.755923	0.849603	0.8579
MmugDNA.7665.1.S1_at	MmugDNA.7665.1	4.76	4.7	0.03	0.07	1.04	0.074943	0.060368	0.331988	0.292291
MmugDNA.7666.1.S1_at	MmugDNA.7666.1	6.1	6.24	0.66	0.38	-1.1	0.802699	0.697618	0.911408	0.82429
MmugDNA.7667.1.S1_at	MmugDNA.7667.1	4.03	4.1	0.07	0.13	-1.06	0.736701	0.096478	0.87765	0.35409

MmugDNA.7668.1.S1_at	MmugDNA.7668.1	4.83	4.69	0.22	0.16	1.11	0.306069	0.411464	0.593012	0.638189
MmugDNA.767.1.S1_at	MmugDNA.767.1	6.73	6.56	0.46	0.83	1.12	0.959516	0.321968	0.983515	0.573575
MmugDNA.7670.1.S1_at	MmugDNA.7670.1	11.22	11.33	0.17	0.03	-1.08	0.419762	0.00962	0.679035	0.12918
MmugDNA.7671.1.S1_at	MmugDNA.7671.1	10.83	10.57	0.13	0.08	1.2	0.031203	0.48767	0.229712	0.690634
MmugDNA.7672.1.S1_at	MmugDNA.7672.1	9.7	8.81	0.16	0.1	1.85	0.002498	0.001303	0.094326	0.055624
MmugDNA.7673.1.S1_at	MmugDNA.7673.1	10.38	9.55	0.35	0.01	1.78	0.018314	0.017088	0.188364	0.165617
MmugDNA.7674.1.S1_at	MmugDNA.7674.1	4.09	4.11	0.22	0.13	-1.01	0.315684	0.509792	0.600483	0.704385
MmugDNA.7675.1.S1_at	MmugDNA.7675.1	6.15	6.03	0.2	0.18	1.08	0.689159	0.922202	0.851562	0.956169
MmugDNA.7676.1.S1_at	MmugDNA.7676.1	3.48	3.52	0.19	0.02	-1.03	0.977773	0.851588	0.991292	0.915583
MmugDNA.7677.1.S1_at	MmugDNA.7677.1	8.46	8.18	0.02	0.09	1.21	0.003409	0.021004	0.103083	0.181715
MmugDNA.7678.1.S1_at	MmugDNA.7678.1	4.59	4.64	0.06	0.12	-1.04	0.526212	0.718335	0.752424	0.837002
MmugDNA.7679.1.S1_at	MmugDNA.7679.1	3.86	3.64	0.56	0.15	1.17	0.463833	0.361118	0.710246	0.60207
MmugDNA.768.1.S1_at	MmugDNA.768.1	4.68	4.53	0.09	0.09	1.12	0.078709	0.166788	0.338539	0.443274
MmugDNA.7680.1.S1_at	MmugDNA.7680.1	8.02	8.06	0.09	0.11	-1.03	0.988111	0.902948	0.995736	0.944917
MmugDNA.7681.1.S1_at	MmugDNA.7681.1	12.06	12.37	0.16	0.09	-1.24	0.183743	0.748414	0.47973	0.853611
MmugDNA.7682.1.S1_at	MmugDNA.7682.1	4.18	4.2	0.57	0.19	-1.01	0.781007	0.808809	0.900006	0.889895
MmugDNA.7684.1.S1_at	MmugDNA.7684.1	5.71	6.38	0.11	0.33	-1.59	0.077239	0.07184	0.335929	0.314082
MmugDNA.7685.1.S1_at	MmugDNA.7685.1	7.11	7.54	0.24	0.16	-1.35	0.063074	0.170413	0.307923	0.447103
MmugDNA.7685.1.S1_s_at	MmugDNA.7685.1	7.67	8.53	0.3	0.28	-1.82	0.035326	0.110948	0.242657	0.375376
MmugDNA.7686.1.S1_at	MmugDNA.7686.1	8.28	8.64	0.39	0.51	-1.29	0.332021	0.197776	0.613824	0.472721
MmugDNA.7687.1.S1_at	MmugDNA.7687.1	8.45	8.68	0.16	0.41	-1.17	0.992604	0.633202	0.997226	0.783995
MmugDNA.7688.1.S1_s_at	MmugDNA.7688.1	11.27	11.4	0.23	0.1	-1.1	0.438065	0.704237	0.692782	0.828375
MmugDNA.7689.1.S1_at	MmugDNA.7689.1	6.64	6.64	0.07	0.04	-1	0.370774	0.531821	0.643582	0.718955
MmugDNA.769.1.S1_x_at	MmugDNA.769.1	9.24	9.02	0.34	0.13	1.17	0.734011	0.08852	0.876041	0.341947
MmugDNA.7690.1.S1_at	MmugDNA.7690.1	7.38	8.61	0.71	0.25	-2.34	0.058625	0.537996	0.299229	0.72281
MmugDNA.7692.1.S1_at	MmugDNA.7692.1	5.57	5.57	0.29	0.06	-1	0.909838	0.932775	0.961799	0.961812
MmugDNA.7693.1.S1_at	MmugDNA.7693.1	4.91	4.83	0.64	0.12	1.06	0.298716	0.397498	0.586964	0.628923
MmugDNA.7695.1.S1_at	MmugDNA.7695.1	10.12	10.13	0.32	0.02	-1.01	0.363574	0.335491	0.638251	0.583317
MmugDNA.7696.1.S1_at	MmugDNA.7696.1	10.08	9.57	0.1	0.1	1.42	0.003056	0.163542	0.10031	0.439765
MmugDNA.7697.1.S1_at	MmugDNA.7697.1	4.16	4.15	0.09	0.16	1	0.785927	0.641228	0.902296	0.789506
MmugDNA.77.1.S1_at	MmugDNA.77.1	6.31	6.07	0.42	0.39	1.18	0.25329	0.249173	0.547663	0.518302
MmugDNA.770.1.S1_at	MmugDNA.770.1	11.07	10.91	0.14	0.14	1.12	0.09251	0.212107	0.360707	0.486036
MmugDNA.770.1.S1_s_at	MmugDNA.770.1	11.79	11.56	0.02	0.08	1.17	0.004005	0.081727	0.108676	0.330011
MmugDNA.7700.1.S1_at	MmugDNA.7700.1	6.24	6.19	0.2	0.12	1.04	0.523864	0.239198	0.75072	0.509902
MmugDNA.7701.1.S1_at	MmugDNA.7701.1	4.7	4.82	0.09	0.05	-1.09	0.12913	0.279721	0.411506	0.543228
MmugDNA.7704.1.S1_at	MmugDNA.7704.1	7.95	7.05	0.23	0.23	1.88	0.008016	0.010451	0.138479	0.133645
MmugDNA.7705.1.S1_at	MmugDNA.7705.1	3.55	3.57	0.04	0.05	-1.01	0.940867	0.571572	0.975178	0.743837
MmugDNA.7707.1.S1_at	MmugDNA.7707.1	8.4	9.2	0.35	0.17	-1.75	0.033124	0.47574	0.236253	0.682332
MmugDNA.7708.1.S1_at	MmugDNA.7708.1	3.96	4.17	0.08	0.08	-1.15	0.119171	0.562852	0.396724	0.738191
MmugDNA.7709.1.S1_at	MmugDNA.7709.1	4.78	4.63	0.1	0.14	1.11	0.095653	0.105333	0.365159	0.367168
MmugDNA.771.1.S1_at	MmugDNA.771.1	8.5	8.28	0.26	0.18	1.16	0.553893	0.906586	0.770323	0.947167
MmugDNA.7710.1.S1_at	MmugDNA.7710.1	3.96	4.02	0.07	0.07	-1.04	0.146502	0.667995	0.434403	0.8057
MmugDNA.7711.1.S1_at	MmugDNA.7711.1	11.74	11.92	0.19	0.06	-1.13	0.11945	0.000603	0.397328	0.042002

MmugDNA.7712.1.S1_at	MmugDNA.7712.1	3.76	3.07	0.5	0.15	1.61	0.129731	0.336455	0.412052	0.583831
MmugDNA.7714.1.S1_at	MmugDNA.7714.1	6.99	6.24	0.62	0.12	1.68	0.135519	0.115577	0.419375	0.382674
MmugDNA.7715.1.S1_at	MmugDNA.7715.1	6.99	6.65	0.08	0.15	1.26	0.014303	0.006875	0.171429	0.111996
MmugDNA.7716.1.S1_at	MmugDNA.7716.1	4.61	4.03	0.62	0.17	1.5	0.441533	0.369248	0.695043	0.608691
MmugDNA.7718.1.S1_at	MmugDNA.7718.1	6.71	6.64	0.15	0.15	1.05	0.119494	0.111879	0.397399	0.376982
MmugDNA.7719.1.S1_at	MmugDNA.7719.1	6.83	6.96	0.15	0.02	-1.09	0.164606	0.102085	0.457706	0.362122
MmugDNA.772.1.S1_at	MmugDNA.772.1	5.25	5.25	0.09	0.13	1	0.343269	0.565839	0.622941	0.740112
MmugDNA.7722.1.S1_at	MmugDNA.7722.1	5.94	6.02	0.1	0.16	-1.06	0.444665	0.390283	0.697502	0.624128
MmugDNA.7723.1.S1_at	MmugDNA.7723.1	9.3	8.91	0.24	0.12	1.31	0.043894	0.00786	0.266473	0.118059
MmugDNA.7724.1.S1_at	MmugDNA.7724.1	5.84	5.83	0.09	0.01	1.01	0.73185	0.528046	0.874712	0.716428
MmugDNA.7725.1.S1_at	MmugDNA.7725.1	4.62	4.46	0.05	0.75	1.12	0.841613	0.955049	0.930364	0.974534
MmugDNA.7727.1.S1_at	MmugDNA.7727.1	4.44	4.24	0.15	0.12	1.15	0.470724	0.327627	0.715081	0.577448
MmugDNA.7728.1.S1_at	MmugDNA.7728.1	2.58	2.71	0.84	0.13	-1.1	0.551886	0.666278	0.768766	0.804419
MmugDNA.7730.1.S1_at	MmugDNA.7730.1	4.25	4.27	0.16	0.07	-1.01	0.367923	0.630328	0.641667	0.782213
MmugDNA.7731.1.S1_at	MmugDNA.7731.1	4.83	3.82	0.57	0.34	2.01	0.158466	0.132018	0.449548	0.404043
MmugDNA.7732.1.S1_at	MmugDNA.7732.1	5.74	5.85	0.54	0.6	-1.08	0.811165	0.91971	0.915427	0.954878
MmugDNA.7733.1.S1_at	MmugDNA.7733.1	8.2	9.08	1.06	0.05	-1.84	0.119668	0.148593	0.397626	0.423175
MmugDNA.7734.1.S1_at	MmugDNA.7734.1	4.01	4.06	0.83	0.18	-1.03	0.467858	0.629001	0.713228	0.781575
MmugDNA.7735.1.S1_at	MmugDNA.7735.1	7.31	8.84	1.3	0.37	-2.9	0.140592	0.344427	0.426348	0.589813
MmugDNA.7736.1.S1_at	MmugDNA.7736.1	6.28	6.3	0.25	0.13	-1.02	0.291677	0.321177	0.58108	0.573111
MmugDNA.7738.1.S1_at	MmugDNA.7738.1	3.48	3.52	0.24	0.39	-1.03	0.530579	0.258983	0.755142	0.5262
MmugDNA.774.1.S1_at	MmugDNA.774.1	5.36	5.4	0.1	0.14	-1.03	0.516346	0.692754	0.745748	0.821186
MmugDNA.7740.1.S1_at	MmugDNA.7740.1	7.23	7.73	0.21	0.26	-1.42	0.052785	0.041564	0.286762	0.248812
MmugDNA.7741.1.S1_at	MmugDNA.7741.1	3.36	3.39	0.05	0.1	-1.02	0.346012	0.467247	0.624806	0.677016
MmugDNA.7742.1.S1_at	MmugDNA.7742.1	4.04	3.52	0.74	0.3	1.43	0.169838	0.277357	0.463262	0.541302
MmugDNA.7744.1.S1_at	MmugDNA.7744.1	12.94	12.93	0.11	0.05	1	0.668884	0.111827	0.841137	0.376856
MmugDNA.7747.1.S1_at	MmugDNA.7747.1	3.07	2.95	0.63	0.13	1.09	0.233295	0.304839	0.531554	0.561994
MmugDNA.775.1.S1_at	MmugDNA.775.1	4.12	4.03	0.18	0.09	1.07	0.195901	0.539473	0.49276	0.723763
MmugDNA.7750.1.S1_at	MmugDNA.7750.1	13.38	13.33	0.12	0.02	1.03	0.322292	0.270579	0.606311	0.535837
MmugDNA.7751.1.S1_at	MmugDNA.7751.1	3.56	3.57	0	0.05	-1	0.758125	0.700464	0.889026	0.826162
MmugDNA.7753.1.S1_at	MmugDNA.7753.1	6.31	6.31	0.24	0.07	-1	0.771962	0.563328	0.895533	0.738544
MmugDNA.7755.1.S1_at	MmugDNA.7755.1	10.31	10.47	0.99	0.5	-1.11	0.852503	0.494397	0.935873	0.694859
MmugDNA.7757.1.S1_at	MmugDNA.7757.1	3.73	3.45	0.4	0.12	1.21	0.447948	0.624382	0.699731	0.778581
MmugDNA.7758.1.S1_at	MmugDNA.7758.1	9.73	9.69	0.17	0.11	1.03	0.457731	0.011041	0.706531	0.136821
MmugDNA.7759.1.S1_at	MmugDNA.7759.1	4.17	4.06	0.23	0.11	1.08	0.430628	0.751545	0.686898	0.855508
MmugDNA.7760.1.S1_at	MmugDNA.7760.1	5.77	5.51	0.09	0.1	1.2	0.013799	0.466502	0.168392	0.676346
MmugDNA.7761.1.S1_at	MmugDNA.7761.1	5.96	6.1	0.48	0.3	-1.1	0.636683	0.272554	0.822222	0.537323
MmugDNA.7762.1.S1_at	MmugDNA.7762.1	10.3	11.08	0.12	0.23	-1.72	0.00717	0.021852	0.132203	0.184952
MmugDNA.7763.1.S1_at	MmugDNA.7763.1	11.31	11.79	0.37	0.05	-1.39	0.034337	0.118757	0.23992	0.386819
MmugDNA.7766.1.S1_x_at	MmugDNA.7766.1	12.87	12.93	0.06	0.1	-1.04	0.739216	0.205399	0.87922	0.479751
MmugDNA.7767.1.S1_at	MmugDNA.7767.1	4.26	4.25	0.12	0.16	1.01	0.853485	0.974809	0.936303	0.986245
MmugDNA.7770.1.S1_s_at	MmugDNA.7770.1	5.62	5.53	0.19	0.07	1.06	0.39068	0.268989	0.658264	0.534389
MmugDNA.7771.1.S1_at	MmugDNA.7771.1	5.57	5.65	0.18	0.21	-1.06	0.683803	0.606496	0.84925	0.765779

MmugDNA.7773.1.S1_at	MmugDNA.7773.1	4.8	4.76	0.3	0.11	1.03	0.584427	0.689702	0.788586	0.819038
MmugDNA.7774.1.S1_at	MmugDNA.7774.1	5.52	5.47	0.07	0.17	1.04	0.702082	0.500994	0.858655	0.699368
MmugDNA.7775.1.S1_at	MmugDNA.7775.1	8.69	8.44	0.1	0.1	1.19	0.155853	0.283868	0.446227	0.546237
MmugDNA.7778.1.S1_at	MmugDNA.7778.1	9.16	9.04	0.06	0.13	1.09	0.080794	0.781204	0.341497	0.873073
MmugDNA.778.1.S1_at	MmugDNA.778.1	6.77	5.26	0.38	0.07	2.85	0.002057	0.000561	0.090098	0.041049
MmugDNA.7780.1.S1_at	MmugDNA.7780.1	5.2	4.34	0.32	0.27	1.82	0.01246	0.000769	0.161927	0.04544
MmugDNA.7781.1.S1_at	MmugDNA.7781.1	3.96	3.78	0.03	0.14	1.13	0.169404	0.017929	0.462638	0.168998
MmugDNA.7781.1.S1_x_at	MmugDNA.7781.1	6.22	5.98	0.05	0.25	1.18	0.138642	0.107862	0.424224	0.370945
MmugDNA.7783.1.S1_at	MmugDNA.7783.1	7.97	7.62	0.66	0.18	1.27	0.222561	0.38957	0.520511	0.623668
MmugDNA.7785.1.S1_at	MmugDNA.7785.1	11.97	11.72	0.29	0.04	1.18	0.081507	0.276018	0.342512	0.540071
MmugDNA.7786.1.S1_at	MmugDNA.7786.1	4.25	3.45	0.46	0.23	1.73	0.046598	0.01928	0.273564	0.174698
MmugDNA.7787.1.S1_at	MmugDNA.7787.1	10.68	10.49	0.34	0.1	1.14	0.557227	0.450756	0.772057	0.665844
MmugDNA.7788.1.S1_at	MmugDNA.7788.1	4.33	4.6	0.23	0.24	-1.21	0.166089	0.262023	0.459147	0.528374
MmugDNA.7789.1.S1_at	MmugDNA.7789.1	3.62	3.85	0.21	0.03	-1.17	0.395035	0.291429	0.661557	0.551823
MmugDNA.779.1.S1_at	MmugDNA.779.1	5.13	5	0.03	0.1	1.1	0.109306	0.205482	0.384379	0.479764
MmugDNA.7791.1.S1_at	MmugDNA.7791.1	3.51	3.42	0.13	0.06	1.06	0.550972	0.221827	0.768202	0.49495
MmugDNA.7792.1.S1_at	MmugDNA.7792.1	8.45	8.15	0.21	0.25	1.23	0.174117	0.159917	0.468351	0.435987
MmugDNA.7793.1.S1_at	MmugDNA.7793.1	6.77	6.48	0.18	0.18	1.23	0.278534	0.532548	0.569907	0.719092
MmugDNA.7794.1.S1_at	MmugDNA.7794.1	4.75	4.57	0.05	0.11	1.13	0.019328	0.014106	0.192176	0.15195
MmugDNA.7795.1.S1_at	MmugDNA.7795.1	10.85	10.69	0.13	0.16	1.12	0.105826	0.173342	0.379857	0.449791
MmugDNA.7796.1.S1_at	MmugDNA.7796.1	6.43	7.82	0.93	0.11	-2.63	0.192657	0.458058	0.489253	0.671038
MmugDNA.7798.1.S1_at	MmugDNA.7798.1	7.98	7.79	0.61	0.07	1.13	0.743937	0.830966	0.881384	0.903034
MmugDNA.7799.1.S1_at	MmugDNA.7799.1	3.8	3.8	0.11	0.08	-1	0.477309	0.779163	0.719345	0.871904
MmugDNA.78.1.S1_at	MmugDNA.78.1	9.1	8.52	0.22	0.26	1.5	0.04188	0.000229	0.261451	0.032385
MmugDNA.780.1.S1_at	MmugDNA.780.1	5.39	6.49	0.91	0.28	-2.15	0.154078	0.158731	0.444347	0.434807
MmugDNA.7800.1.S1_at	MmugDNA.7800.1	4.83	4.8	0.24	0.31	1.03	0.419795	0.311714	0.679042	0.566689
MmugDNA.7801.1.S1_at	MmugDNA.7801.1	6.07	6.4	0.23	0.22	-1.26	0.44678	0.604446	0.698851	0.76464
MmugDNA.7802.1.S1_at	MmugDNA.7802.1	4.84	4.86	0.2	0.02	-1.01	0.80015	0.923942	0.909973	0.957162
MmugDNA.7802.1.S1_s_at	MmugDNA.7802.1	5.31	6.29	0.25	0.22	-1.98	0.0047	0.009101	0.115008	0.125983
MmugDNA.7803.1.S1_at	MmugDNA.7803.1	4.73	4.76	0.26	0.01	-1.02	0.863597	0.904375	0.940739	0.945736
MmugDNA.7804.1.S1_at	MmugDNA.7804.1	2.66	2.83	0.11	0.04	-1.12	0.104366	0.171802	0.377773	0.448198
MmugDNA.7804.1.S1_s_at	MmugDNA.7804.1	2.83	2.85	0.04	0.07	-1.02	0.462684	0.158805	0.70975	0.434896
MmugDNA.7809.1.S1_at	MmugDNA.7809.1	4.53	4.06	0.68	0.09	1.38	0.255141	0.592565	0.549651	0.757844
MmugDNA.781.1.S1_at	MmugDNA.781.1	3.07	3.1	0.21	0.06	-1.02	0.38831	0.575343	0.656369	0.746448
MmugDNA.7814.1.S1_at	MmugDNA.7814.1	8.07	7.84	0.14	0.08	1.17	0.092665	0.064293	0.361022	0.299748
MmugDNA.7816.1.S1_at	MmugDNA.7816.1	6.78	10.43	2.15	0.29	-12.57	0.064206	0.430572	0.309807	0.651577
MmugDNA.7816.1.S1_s_at	MmugDNA.7816.1	5.9	10.09	1.92	0.29	-18.26	0.059317	0.328427	0.300736	0.578066
MmugDNA.7817.1.S1_at	MmugDNA.7817.1	3.52	3.53	0.78	0.15	-1	0.397568	0.412254	0.66317	0.638664
MmugDNA.7818.1.S1_at	MmugDNA.7818.1	5.12	5.05	0.04	0.01	1.05	0.088074	0.496111	0.354244	0.695877
MmugDNA.7819.1.S1_at	MmugDNA.7819.1	12.17	12.02	0.04	0.05	1.11	0.020385	0.233707	0.196305	0.505032
MmugDNA.782.1.S1_s_at	MmugDNA.782.1	10.84	10.58	0.29	0.07	1.19	0.236253	0.092455	0.5339	0.348346
MmugDNA.7822.1.S1_at	MmugDNA.7822.1	6.75	7.43	0.61	0.26	-1.6	0.092766	0.253732	0.361206	0.522091
MmugDNA.7823.1.S1_at	MmugDNA.7823.1	3.69	3.74	0.16	0.07	-1.03	0.816268	0.953072	0.917991	0.973379

MmugDNA.7824.1.S1_at	MmugDNA.7824.1	9.86	9.45	0.01	0.15	1.34	0.018329	0.000933	0.188473	0.048962
MmugDNA.7825.1.S1_at	MmugDNA.7825.1	3.03	3.15	0.18	0.11	-1.09	0.4081	0.55986	0.671004	0.736409
MmugDNA.7827.1.S1_at	MmugDNA.7827.1	5.52	5.14	0.18	0.18	1.3	0.301443	0.271315	0.589355	0.53644
MmugDNA.7829.1.S1_at	MmugDNA.7829.1	5.67	5.96	0.27	0.03	-1.23	0.162136	0.068377	0.454014	0.307955
MmugDNA.7835.1.S1_at	MmugDNA.7835.1	7.66	7.67	0.48	0.62	-1	0.966763	0.977742	0.986564	0.98787
MmugDNA.7835.1.S1_s_at	MmugDNA.7835.1	10.69	10.64	0.08	0.07	1.04	0.318189	0.645848	0.602917	0.792616
MmugDNA.7836.1.S1_at	MmugDNA.7836.1	4.66	4.86	0.33	0	-1.15	0.408238	0.320833	0.671087	0.572849
MmugDNA.7837.1.S1_at	MmugDNA.7837.1	10.14	9.73	0.08	0.06	1.33	0.002182	0.000026	0.090633	0.020518
MmugDNA.7838.1.S1_at	MmugDNA.7838.1	3.38	3.48	0.07	0.18	-1.07	0.512116	0.730698	0.742866	0.844055
MmugDNA.784.1.S1_at	MmugDNA.784.1	4.5	4.35	0.39	0.12	1.11	0.193787	0.233748	0.490333	0.50505
MmugDNA.7842.1.S1_at	MmugDNA.7842.1	4.4	3.6	0.82	0.18	1.75	0.527319	0.52683	0.753064	0.715627
MmugDNA.11210.1.S1_s_at	MmugDNA.11210.1	8.38	8.91	0.72	0.16	-1.44	0.191083	0.177952	0.487272	0.45429
MmugDNA.7844.1.S1_at	MmugDNA.7844.1	6.86	7.43	0.4	0.49	-1.49	0.279742	0.043619	0.571035	0.253501
MmugDNA.7845.1.S1_at	MmugDNA.7845.1	4.05	3.87	0.23	0.06	1.14	0.222136	0.327787	0.520231	0.577604
MmugDNA.7846.1.S1_at	MmugDNA.7846.1	4	4.03	0.08	0.02	-1.02	0.696448	0.671434	0.85541	0.807907
MmugDNA.7847.1.S1_at	MmugDNA.7847.1	4.76	4.84	0.24	0.2	-1.05	0.707166	0.021373	0.861311	0.18304
MmugDNA.7848.1.S1_at	MmugDNA.7848.1	3.03	2.97	0	0.28	1.04	0.875793	0.951374	0.946757	0.972418
MmugDNA.785.1.S1_at	MmugDNA.785.1	5.05	5.18	0.14	0.11	-1.09	0.223152	0.385581	0.520981	0.621038
MmugDNA.7850.1.S1_at	MmugDNA.7850.1	2.96	3.23	0.02	0.01	-1.21	0.000022	4.32E-07	0.045594	0.005999
MmugDNA.7851.1.S1_at	MmugDNA.7851.1	3.79	3.89	0.06	0.13	-1.08	0.416923	0.326704	0.677228	0.576725
MmugDNA.7853.1.S1_at	MmugDNA.7853.1	4.73	4.73	0.2	0.03	1	0.439451	0.04715	0.693687	0.261745
MmugDNA.7854.1.S1_at	MmugDNA.7854.1	6.69	6.54	0.06	0.08	1.11	0.042239	0.047802	0.262497	0.263649
MmugDNA.7855.1.S1_at	MmugDNA.7855.1	4.2	4.1	0.42	0.07	1.07	0.237553	0.219828	0.535008	0.493388
MmugDNA.7859.1.S1_at	MmugDNA.7859.1	4.59	4.94	0.1	0.39	-1.27	0.145616	0.054792	0.433056	0.279594
MmugDNA.786.1.S1_at	MmugDNA.786.1	6.67	7.05	0.82	0.27	-1.3	0.572106	0.167387	0.78032	0.443785
MmugDNA.7863.1.S1_at	MmugDNA.7863.1	7.57	7.37	0.13	0.02	1.15	0.098215	0.222839	0.36881	0.495765
MmugDNA.7865.1.S1_at	MmugDNA.7865.1	8.86	8.91	0.1	0.12	-1.03	0.562855	0.019505	0.775182	0.175439
MmugDNA.7867.1.S1_at	MmugDNA.7867.1	4.21	4.05	0.19	0.16	1.12	0.576205	0.536841	0.783141	0.722119
MmugDNA.7868.1.S1_at	MmugDNA.7868.1	2.64	2.68	0.14	0.04	-1.02	0.65682	0.599355	0.834021	0.761418
MmugDNA.7869.1.S1_at	MmugDNA.7869.1	6.96	6.89	0.16	0.22	1.05	0.588706	0.062527	0.791222	0.296884
MmugDNA.787.1.S1_at	MmugDNA.787.1	3.02	2.95	0.04	0.16	1.05	0.761734	0.671841	0.890644	0.808157
MmugDNA.7870.1.S1_at	MmugDNA.7870.1	5.08	4.86	0.59	0.41	1.16	0.572417	0.40178	0.780609	0.631068
MmugDNA.7871.1.S1_at	MmugDNA.7871.1	5.25	4.02	1.02	0.26	2.35	0.125199	0.100131	0.405629	0.359064
MmugDNA.7872.1.S1_at	MmugDNA.7872.1	5.16	5.22	0.07	0.04	-1.04	0.529455	0.830379	0.754256	0.902656
MmugDNA.7873.1.S1_at	MmugDNA.7873.1	8.23	7.9	1.57	0.98	1.25	0.498765	0.396749	0.733923	0.628438
MmugDNA.7876.1.S1_at	MmugDNA.7876.1	9.87	10.02	0.21	0.05	-1.11	0.867922	0.191814	0.943108	0.467164
MmugDNA.7877.1.S1_at	MmugDNA.7877.1	8.72	8.45	0.15	0.15	1.2	0.098685	0.148731	0.369502	0.423201
MmugDNA.7879.1.S1_at	MmugDNA.7879.1	7.96	8.24	0.05	0.05	-1.22	0.001567	0.110217	0.082337	0.374349
MmugDNA.788.1.S1_at	MmugDNA.788.1	6.06	6.06	0.24	0.15	1	0.39551	0.641981	0.661903	0.78994
MmugDNA.7882.1.S1_at	MmugDNA.7882.1	4.36	4.04	0.06	0.45	1.25	0.7435	0.925912	0.88138	0.958059
MmugDNA.7884.1.S1_at	MmugDNA.7884.1	9.37	9.58	0.05	0.15	-1.15	0.29704	0.604516	0.585548	0.764655
MmugDNA.7884.1.S1_s_at	MmugDNA.7884.1	11.95	12.04	0.1	0.07	-1.07	0.314998	0.734528	0.600177	0.84619
MmugDNA.7885.1.S1_at	MmugDNA.7885.1	4.53	4.3	0.15	0.08	1.18	0.101558	0.104901	0.372929	0.366451

MmugDNA.7886.1.S1_at	MmugDNA.7886.1	9.54	9.85	0.17	0.03	-1.24	0.04452	0.000011	0.26817	0.016526
MmugDNA.7887.1.S1_at	MmugDNA.7887.1	8.57	8.63	0.34	0.22	-1.05	0.434822	0.625038	0.689966	0.778973
MmugDNA.7888.1.S1_at	MmugDNA.7888.1	4.91	5.58	0.12	0.3	-1.59	0.019888	0.02334	0.194289	0.191537
MmugDNA.789.1.S1_at	MmugDNA.789.1	7.17	8.15	0.39	0.02	-1.97	0.020096	0.0039	0.195301	0.088806
MmugDNA.7892.1.S1_at	MmugDNA.7892.1	5.4	5.26	0.36	0.3	1.1	0.953316	0.539388	0.980807	0.723743
MmugDNA.7894.1.S1_at	MmugDNA.7894.1	8.15	7	0.71	0.1	2.22	0.069838	0.087477	0.322728	0.340617
MmugDNA.7895.1.S1_at	MmugDNA.7895.1	6.9	6.98	0.21	0.06	-1.06	0.928938	0.845441	0.969935	0.912071
MmugDNA.7896.1.S1_at	MmugDNA.7896.1	7.1	7.24	0.32	0.05	-1.11	0.673402	0.738138	0.843815	0.848203
MmugDNA.7898.1.S1_s_at	MmugDNA.7898.1	11.97	11.96	0.15	0.19	1.01	0.217622	0.268957	0.515458	0.534369
MmugDNA.7899.1.S1_at	MmugDNA.7899.1	7.79	8.04	0.41	0.11	-1.18	0.422721	0.352787	0.680817	0.596115
MmugDNA.79.1.S1_at	MmugDNA.79.1	6.58	6.6	0.08	0.03	-1.02	0.987056	0.046994	0.995283	0.261469
MmugDNA.7900.1.S1_at	MmugDNA.7900.1	5.75	5.79	0.2	0.11	-1.03	0.749846	0.78676	0.884184	0.876656
MmugDNA.7901.1.S1_at	MmugDNA.7901.1	4.2	4.24	0.13	0.46	-1.03	0.627688	0.686476	0.816953	0.817043
MmugDNA.7904.1.S1_at	MmugDNA.7904.1	3.32	3.13	0.78	0.03	1.14	0.374561	0.566873	0.645606	0.74084
MmugDNA.7905.1.S1_at	MmugDNA.7905.1	6.49	6.34	0.75	0.11	1.1	0.271443	0.138929	0.563401	0.412037
MmugDNA.7906.1.S1_at	MmugDNA.7906.1	12.93	13.24	0.13	0.05	-1.24	0.036326	0.075916	0.245737	0.320576
MmugDNA.7908.1.S1_at	MmugDNA.7908.1	12.88	12.87	0.06	0.09	1.01	0.345009	0.427853	0.624093	0.649582
MmugDNA.7909.1.S1_at	MmugDNA.7909.1	6.76	6.85	0.12	0.18	-1.06	0.36548	0.631786	0.639967	0.782957
MmugDNA.791.1.S1_at	MmugDNA.791.1	5.44	5.37	0.24	0.29	1.05	0.962736	0.501117	0.984869	0.699443
MmugDNA.7911.1.S1_at	MmugDNA.7911.1	10.28	10.48	0.09	0.18	-1.14	0.374667	0.06896	0.645606	0.308954
MmugDNA.7912.1.S1_at	MmugDNA.7912.1	4.83	4.76	0.37	0.06	1.05	0.29617	0.106512	0.584902	0.369078
MmugDNA.7914.1.S1_at	MmugDNA.7914.1	3.72	3.37	0.26	0.46	1.27	0.786137	0.751436	0.90238	0.85549
MmugDNA.7915.1.S1_at	MmugDNA.7915.1	6.32	7	0.94	0.21	-1.6	0.959903	0.973088	0.983565	0.98541
MmugDNA.7918.1.S1_at	MmugDNA.7918.1	3.81	3.7	0.06	0.16	1.08	0.215237	0.427331	0.512891	0.649175
MmugDNA.7919.1.S1_at	MmugDNA.7919.1	4.63	4.67	0.22	0.13	-1.03	0.995412	0.923285	0.99814	0.95686
MmugDNA.7920.1.S1_at	MmugDNA.7920.1	10.35	10.25	0.18	0.06	1.07	0.70243	0.72569	0.858775	0.841142
MmugDNA.7921.1.S1_at	MmugDNA.7921.1	3.57	3.6	0.34	0.04	-1.02	0.522549	0.70631	0.749811	0.829634
MmugDNA.7922.1.S1_at	MmugDNA.7922.1	3.34	3.36	0.15	0.17	-1.02	0.339952	0.313592	0.620137	0.567977
MmugDNA.7923.1.S1_at	MmugDNA.7923.1	8.15	8.39	0.17	0.06	-1.18	0.327171	0.219547	0.609783	0.493192
MmugDNA.7925.1.S1_at	MmugDNA.7925.1	9.29	9.11	0.1	0.15	1.13	0.160744	0.78712	0.452359	0.876835
MmugDNA.7926.1.S1_at	MmugDNA.7926.1	5.04	4.44	0.29	0.16	1.51	0.078786	0.55691	0.338647	0.734847
MmugDNA.7927.1.S1_at	MmugDNA.7927.1	7.52	7.18	0.32	0.24	1.27	0.163368	0.249111	0.455676	0.51821
MmugDNA.7928.1.S1_at	MmugDNA.7928.1	2.79	2.67	0.3	0.09	1.08	0.334965	0.468391	0.615998	0.677714
MmugDNA.7929.1.S1_at	MmugDNA.7929.1	5.17	4.95	0.19	0.15	1.16	0.206434	0.437693	0.504097	0.656881
MmugDNA.7931.1.S1_at	MmugDNA.7931.1	3.47	3.53	0.14	0.08	-1.04	0.457396	0.6194	0.706363	0.774634
MmugDNA.7934.1.S1_at	MmugDNA.7934.1	8.1	8.08	0.44	0.15	1.02	0.296963	0.239385	0.585548	0.510039
MmugDNA.7935.1.S1_at	MmugDNA.7935.1	3.27	3.15	0.1	0.12	1.09	0.207861	0.292761	0.505752	0.552783
MmugDNA.7936.1.S1_at	MmugDNA.7936.1	11.83	11.83	0.13	0.06	-1	0.964556	0.46862	0.985701	0.677755
MmugDNA.7937.1.S1_at	MmugDNA.7937.1	6.87	6.42	0.16	0.23	1.36	0.256073	0.386447	0.550543	0.621593
MmugDNA.7938.1.S1_at	MmugDNA.7938.1	5.04	4.84	0.55	0.28	1.15	0.380968	0.546146	0.650527	0.727787
MmugDNA.7939.1.S1_at	MmugDNA.7939.1	5.65	6.03	0.37	0.21	-1.3	0.058319	0.116341	0.298627	0.383671
MmugDNA.7941.1.S1_at	MmugDNA.7941.1	8.68	8.18	0.18	0.36	1.41	0.468378	0.037704	0.713506	0.23859
MmugDNA.7942.1.S1_at	MmugDNA.7942.1	4.78	4.78	0.24	0.2	-1	0.938149	0.923456	0.973844	0.956981



MmugDNA.7943.1.S1_at	MmugDNA.7943.1	4.11	4.15	0.15	0.13	-1.03	0.766683	0.457021	0.892936	0.670619
MmugDNA.7944.1.S1_at	MmugDNA.7944.1	4.9	4.7	0.19	0.09	1.16	0.440246	0.44546	0.694362	0.662388
MmugDNA.7945.1.S1_at	MmugDNA.7945.1	11.41	10.88	0.09	0.12	1.45	0.004227	0.000585	0.110852	0.041486
MmugDNA.7946.1.S1_at	MmugDNA.7946.1	3.93	3.99	0.21	0.06	-1.04	0.503053	0.899447	0.736694	0.942858
MmugDNA.7947.1.S1_at	MmugDNA.7947.1	3.99	4	0.18	0.05	-1.01	0.469376	0.697245	0.714161	0.824057
MmugDNA.7949.1.S1_at	MmugDNA.7949.1	4.7	4.71	0.21	0.01	-1	0.383902	0.750188	0.653055	0.854731
MmugDNA.795.1.S1_at	MmugDNA.795.1	3.76	3.9	0.56	0.53	-1.11	0.772248	0.612978	0.895748	0.770331
MmugDNA.7952.1.S1_at	MmugDNA.7952.1	6.99	7	0.11	0.07	-1.01	0.887894	0.186379	0.952087	0.46221
MmugDNA.7953.1.S1_at	MmugDNA.7953.1	4.36	4.47	0.15	0.06	-1.08	0.097659	0.159151	0.368021	0.435217
MmugDNA.7954.1.S1_at	MmugDNA.7954.1	4.87	4.55	0.07	0.05	1.25	0.004295	0.001148	0.111625	0.05344
MmugDNA.7956.1.S1_at	MmugDNA.7956.1	6.09	5.94	0.05	0.37	1.11	0.52213	0.103739	0.749556	0.364519
MmugDNA.7957.1.S1_at	MmugDNA.7957.1	10.13	9.1	0.2	0.09	2.04	0.001179	0.015523	0.077718	0.158053
MmugDNA.7958.1.S1_at	MmugDNA.7958.1	5.7	5.32	0.57	0.22	1.3	0.079564	0.052266	0.339726	0.274146
MmugDNA.796.1.S1_at	MmugDNA.796.1	3.47	3.67	0.21	0.14	-1.14	0.869917	0.852047	0.944045	0.915853
MmugDNA.7960.1.S1_at	MmugDNA.7960.1	4.45	4.23	0.14	0.09	1.16	0.149105	0.150748	0.437914	0.4253
MmugDNA.7961.1.S1_at	MmugDNA.7961.1	6.89	7.13	0.35	0.07	-1.18	0.989622	0.390035	0.99638	0.624002
MmugDNA.7963.1.S1_at	MmugDNA.7963.1	4.64	4.66	0.12	0.08	-1.01	0.620075	0.339133	0.811648	0.585891
MmugDNA.7966.1.S1_at	MmugDNA.7966.1	3.89	3.99	0.2	0.34	-1.07	0.238008	0.174697	0.535463	0.451231
MmugDNA.7967.1.S1_at	MmugDNA.7967.1	5.79	5.86	0.2	0.06	-1.05	0.62618	0.585863	0.815828	0.753074
MmugDNA.7968.1.S1_at	MmugDNA.7968.1	3.8	3.31	0.17	0.44	1.41	0.315667	0.264191	0.600483	0.530258
MmugDNA.7969.1.S1_at	MmugDNA.7969.1	6.24	6.3	0.07	0.05	-1.05	0.220443	0.234886	0.518152	0.506125
MmugDNA.7970.1.S1_at	MmugDNA.7970.1	4.57	4.56	0.04	0.06	1.01	0.891033	0.292503	0.953461	0.55258
MmugDNA.7971.1.S1_at	MmugDNA.7971.1	8.38	8.55	0.62	0.26	-1.12	0.849012	0.034725	0.934226	0.230506
MmugDNA.7972.1.S1_at	MmugDNA.7972.1	4.78	4.66	0.14	0.04	1.09	0.687424	0.870228	0.850804	0.926373
MmugDNA.7973.1.S1_at	MmugDNA.7973.1	7.56	7.65	0.49	0.23	-1.07	0.772766	0.114549	0.895994	0.381098
MmugDNA.7975.1.S1_at	MmugDNA.7975.1	3.17	3.19	0.07	0.13	-1.01	0.419053	0.572724	0.678626	0.744687
MmugDNA.7976.1.S1_at	MmugDNA.7976.1	5.53	4.75	0.86	0.28	1.71	0.460251	0.233454	0.708163	0.504809
MmugDNA.7977.1.S1_at	MmugDNA.7977.1	3.61	3.45	0.08	0.08	1.12	0.153063	0.135159	0.442744	0.407181
MmugDNA.7978.1.S1_at	MmugDNA.7978.1	12.43	12.43	0.11	0.08	-1.01	0.270311	0.555395	0.562443	0.733767
MmugDNA.7979.1.S1_at	MmugDNA.7979.1	7.3	7.12	1.21	0.46	1.14	0.819808	0.940551	0.919644	0.966314
MmugDNA.798.1.S1_at	MmugDNA.798.1	6.25	6.26	0.21	0.36	-1	0.992878	0.193322	0.997263	0.468656
MmugDNA.7980.1.S1_at	MmugDNA.7980.1	8.5	9.58	0.24	0.19	-2.13	0.005976	0.000401	0.124032	0.037471
MmugDNA.7982.1.S1_at	MmugDNA.7982.1	3.83	3.78	0.26	0.1	1.04	0.590018	0.594244	0.791771	0.758517
MmugDNA.7983.1.S1_at	MmugDNA.7983.1	11.58	11.22	0.13	0.14	1.29	0.029198	0.0517	0.22368	0.272905
MmugDNA.7983.1.S1_s_at	MmugDNA.7983.1	11.4	11.07	0.06	0.06	1.26	0.003655	0.034105	0.105789	0.2286
MmugDNA.7985.1.S1_at	MmugDNA.7985.1	6.29	6.48	0.18	0.15	-1.14	0.133634	0.401925	0.41701	0.631097
MmugDNA.7986.1.S1_at	MmugDNA.7986.1	8.17	8.01	0.11	0.11	1.12	0.194216	0.913113	0.490803	0.951134
MmugDNA.7987.1.S1_at	MmugDNA.7987.1	7.46	7.03	0.19	0.4	1.35	0.093037	0.058315	0.361675	0.288276
MmugDNA.7989.1.S1_at	MmugDNA.7989.1	8.13	9.88	1.69	0.19	-3.36	0.377656	0.338517	0.64816	0.585516
MmugDNA.7990.1.S1_at	MmugDNA.7990.1	10.38	11.33	0.6	0.72	-1.93	0.196298	0.192187	0.493359	0.467651
MmugDNA.7990.1.S1_s_at	MmugDNA.7990.1	12.27	12.99	0.3	0.4	-1.65	0.069915	0.063932	0.322915	0.29906
MmugDNA.7991.1.S1_at	MmugDNA.7991.1	4	3.96	0.1	0.04	1.03	0.339088	0.773395	0.619372	0.868269
MmugDNA.7992.1.S1_at	MmugDNA.7992.1	4.72	4.26	0.12	0.24	1.37	0.012301	0.006798	0.161126	0.111432

MmugDNA.7994.1.S1_at	MmugDNA.7994.1	3.9	3.65	0.34	0.23	1.19	0.149602	0.145894	0.43857	0.419889
MmugDNA.7995.1.S1_at	MmugDNA.7995.1	8.84	9.28	0.3	0.27	-1.35	0.137209	0.455632	0.422038	0.669614
MmugDNA.7997.1.S1_at	MmugDNA.7997.1	5.72	5.39	0.52	0.14	1.26	0.350479	0.475001	0.628305	0.681843
MmugDNA.7998.1.S1_at	MmugDNA.7998.1	5.69	4.29	0.9	0.38	2.65	0.076062	0.090055	0.33408	0.344402
MmugDNA.7999.1.S1_at	MmugDNA.7999.1	2.85	2.9	0.02	0.06	-1.04	0.255934	0.136207	0.55053	0.408542
MmugDNA.8.1.S1_at	MmugDNA.8.1	4.41	4.44	0.15	0.15	-1.02	0.755531	0.710798	0.887352	0.832265
MmugDNA.80.1.S1_at	MmugDNA.80.1	10.84	10.77	0.03	0	1.05	0.015656	0.026147	0.177578	0.202721
MmugDNA.8001.1.S1_at	MmugDNA.8001.1	10.16	10.02	0.09	0.02	1.1	0.150776	0.060263	0.439937	0.292143
MmugDNA.8003.1.S1_at	MmugDNA.8003.1	4.78	4.86	0.74	0.26	-1.06	0.573571	0.728966	0.781176	0.84333
MmugDNA.8004.1.S1_at	MmugDNA.8004.1	10.25	10.28	0.21	0.14	-1.02	0.801876	0.939097	0.911061	0.965412
MmugDNA.8005.1.S1_at	MmugDNA.8005.1	7.08	7.18	0.1	0.18	-1.08	0.464324	0.489356	0.710598	0.691792
MmugDNA.8006.1.S1_at	MmugDNA.8006.1	8.3	8.25	0.13	0.4	1.03	0.316363	0.134219	0.601116	0.406454
MmugDNA.8007.1.S1_at	MmugDNA.8007.1	8.44	9.16	0.09	0.29	-1.65	0.035186	0.521625	0.242214	0.712514
MmugDNA.8008.1.S1_at	MmugDNA.8008.1	4.2	5.46	0.27	0.36	-2.38	0.010283	0.060621	0.151176	0.292801
MmugDNA.8009.1.S1_at	MmugDNA.8009.1	9.45	8.85	0.41	0.25	1.51	0.313071	0.033337	0.598916	0.22626
MmugDNA.801.1.S1_at	MmugDNA.801.1	11.96	12.16	0.14	0.09	-1.15	0.2159	0.140238	0.513611	0.413405
MmugDNA.8010.1.S1_at	MmugDNA.8010.1	5.8	8.91	2.15	0.38	-8.64	0.158767	0.251749	0.449979	0.520444
MmugDNA.8011.1.S1_at	MmugDNA.8011.1	4.49	4.33	0.22	0.12	1.11	0.637637	0.831151	0.82257	0.903172
MmugDNA.8012.1.S1_at	MmugDNA.8012.1	9.73	10.73	0.18	0.22	-2	0.008616	0.000475	0.142375	0.038572
MmugDNA.8013.1.S1_at	MmugDNA.8013.1	4.4	4.33	0.24	0.14	1.05	0.393297	0.321311	0.660156	0.57319
MmugDNA.8014.1.S1_at	MmugDNA.8014.1	3.92	3.83	0.24	0.08	1.06	0.241351	0.256178	0.538538	0.524069
MmugDNA.8015.1.S1_at	MmugDNA.8015.1	5.76	5.82	0.41	0.08	-1.05	0.430718	0.469583	0.686979	0.67829
MmugDNA.8016.1.S1_at	MmugDNA.8016.1	5.18	5.2	0.18	0.32	-1.02	0.55588	0.22083	0.771458	0.494262
MmugDNA.8017.1.S1_at	MmugDNA.8017.1	6.76	6.75	0.15	0.1	1.01	0.992528	0.819962	0.997206	0.896303
MmugDNA.8018.1.S1_at	MmugDNA.8018.1	5.9	6.19	0.13	0.25	-1.22	0.079046	0.093934	0.338745	0.350445
MmugDNA.8019.1.S1_at	MmugDNA.8019.1	7.66	6.65	0.79	0.33	2.01	0.148316	0.31715	0.436932	0.570412
MmugDNA.802.1.S1_at	MmugDNA.802.1	10.3	10.09	0.03	0.06	1.15	0.011049	0.001958	0.154788	0.065832
MmugDNA.8021.1.S1_at	MmugDNA.8021.1	4.84	4.82	0.46	0.19	1.02	0.674927	0.355069	0.844854	0.59749
MmugDNA.8023.1.S1_at	MmugDNA.8023.1	4.51	4.53	0.23	0.01	-1.02	0.910856	0.47528	0.962223	0.682031
MmugDNA.8024.1.S1_at	MmugDNA.8024.1	3.75	3.84	0.3	0.01	-1.07	0.780773	0.396699	0.899949	0.628434
MmugDNA.8025.1.S1_at	MmugDNA.8025.1	4.38	4.13	0.23	0.11	1.19	0.245225	0.355511	0.541279	0.597777
MmugDNA.8026.1.S1_at	MmugDNA.8026.1	5.74	5.56	0.15	0.14	1.13	0.123042	0.150699	0.402192	0.425277
MmugDNA.8027.1.S1_at	MmugDNA.8027.1	4.81	5.26	0.31	0.19	-1.37	0.284363	0.353475	0.574388	0.596547
MmugDNA.8028.1.S1_at	MmugDNA.8028.1	6.81	6.75	0.19	0.13	1.04	0.669081	0.746736	0.841264	0.852931
MmugDNA.8029.1.S1_at	MmugDNA.8029.1	7.86	6.53	1.1	0.05	2.52	0.285346	0.141689	0.575167	0.415265
MmugDNA.8030.1.S1_at	MmugDNA.8030.1	3.05	2.94	0.07	0.11	1.08	0.454543	0.328467	0.704412	0.57809
MmugDNA.8031.1.S1_at	MmugDNA.8031.1	6.62	6.9	0.32	0.22	-1.21	0.593265	0.722528	0.793939	0.839261
MmugDNA.8032.1.S1_at	MmugDNA.8032.1	6.54	6.91	0.34	0.17	-1.29	0.18728	0.342424	0.483404	0.58848
MmugDNA.8033.1.S1_at	MmugDNA.8033.1	6.77	6.92	0.25	0	-1.11	0.30571	0.160027	0.592779	0.436186
MmugDNA.8034.1.S1_at	MmugDNA.8034.1	5.17	5.21	0.17	0.13	-1.03	0.438581	0.542029	0.6931	0.725188
MmugDNA.8035.1.S1_at	MmugDNA.8035.1	6.61	6.3	0.73	0.16	1.24	0.850813	0.98556	0.935218	0.991808
MmugDNA.8036.1.S1_at	MmugDNA.8036.1	11.37	11.27	0.1	0.1	1.08	0.308918	0.841737	0.595411	0.909796
MmugDNA.8037.1.S1_at	MmugDNA.8037.1	6.51	5.64	0.77	0.06	1.82	0.11821	0.182296	0.395722	0.458768

MmugDNA.8039.1.S1_at	MmugDNA.8039.1	7.1	6.42	0.27	0.22	1.6	0.029149	0.063239	0.223538	0.298202
MmugDNA.8040.1.S1_at	MmugDNA.8040.1	10.26	10.92	0.13	0.2	-1.58	0.017173	0.010109	0.184293	0.131859
MmugDNA.8041.1.S1_at	MmugDNA.8041.1	10.98	10.82	0.11	0.07	1.12	0.30848	0.064699	0.595066	0.300314
MmugDNA.8042.1.S1_at	MmugDNA.8042.1	4.96	5.06	0.51	0.25	-1.07	0.557336	0.775638	0.772086	0.869465
MmugDNA.8045.1.S1_at	MmugDNA.8045.1	7.27	7.46	0.24	0.07	-1.14	0.75802	0.209804	0.889015	0.483538
MmugDNA.8046.1.S1_at	MmugDNA.8046.1	13.22	12.7	0.14	0.16	1.43	0.011634	0.010493	0.157701	0.133872
MmugDNA.8047.1.S1_at	MmugDNA.8047.1	4.64	4.81	0.11	0.27	-1.12	0.766565	0.897286	0.892924	0.941396
MmugDNA.805.1.S1_at	MmugDNA.805.1	6.56	6.37	0.17	0.03	1.14	0.140151	0.138314	0.425833	0.411244
MmugDNA.8050.1.S1_at	MmugDNA.8050.1	10.38	10.83	0.35	0.08	-1.36	0.096588	0.002327	0.366453	0.071272
MmugDNA.8050.1.S1_s_at	MmugDNA.8050.1	9.52	9.95	0.31	0.23	-1.35	0.09684	0.001936	0.366886	0.065795
MmugDNA.8051.1.S1_at	MmugDNA.8051.1	3.18	3.15	0.1	0.15	1.02	0.715394	0.915653	0.865649	0.952724
MmugDNA.8052.1.S1_at	MmugDNA.8052.1	5.54	6.06	0.43	0.26	-1.43	0.117407	0.392329	0.394715	0.625731
MmugDNA.8053.1.S1_at	MmugDNA.8053.1	4.91	5.07	0.18	0.21	-1.11	0.772413	0.04414	0.895784	0.254496
MmugDNA.8054.1.S1_at	MmugDNA.8054.1	4.35	3.97	1.02	0.14	1.3	0.560058	0.71626	0.773651	0.835531
MmugDNA.8055.1.S1_at	MmugDNA.8055.1	5.5	4.58	0.72	1.01	1.9	0.941991	0.904943	0.975589	0.946143
MmugDNA.806.1.S1_at	MmugDNA.806.1	5.66	5.58	0.29	0.13	1.05	0.926462	0.026156	0.968882	0.202721
MmugDNA.8060.1.S1_at	MmugDNA.8060.1	9.65	9.21	0.19	0.07	1.35	0.021775	0.001189	0.200878	0.054071
MmugDNA.8061.1.S1_at	MmugDNA.8061.1	6.17	6.35	0.27	0.26	-1.13	0.209931	0.009916	0.507384	0.130767
MmugDNA.8063.1.S1_at	MmugDNA.8063.1	5.89	5.7	0.09	0.08	1.14	0.120444	0.198549	0.398818	0.473391
MmugDNA.8065.1.S1_at	MmugDNA.8065.1	3.53	3.45	0.16	0.09	1.06	0.322357	0.340528	0.606349	0.586776
MmugDNA.8066.1.S1_at	MmugDNA.8066.1	3.32	3.08	0.11	0.13	1.19	0.077407	0.098189	0.336144	0.356253
MmugDNA.8067.1.S1_at	MmugDNA.8067.1	3.75	3.69	0.3	0.22	1.04	0.488498	0.865868	0.726931	0.923757
MmugDNA.8068.1.S1_at	MmugDNA.8068.1	3.81	3.68	1.14	0.09	1.1	0.320601	0.427675	0.605112	0.649406
MmugDNA.8069.1.S1_at	MmugDNA.8069.1	6.69	6.31	0.2	0.12	1.31	0.105032	0.06746	0.378728	0.305749
MmugDNA.8071.1.S1_at	MmugDNA.8071.1	5.96	6.06	0.04	0.13	-1.07	0.297656	0.758054	0.586122	0.859249
MmugDNA.8073.1.S1_at	MmugDNA.8073.1	8.24	6.78	0.06	0.04	2.75	0.000004	0.003428	0.042301	0.084173
MmugDNA.8074.1.S1_at	MmugDNA.8074.1	8.07	8.67	0.1	0.07	-1.52	0.001025	0.001003	0.076321	0.050657
MmugDNA.8078.1.S1_at	MmugDNA.8078.1	5.24	5.27	0.2	0.18	-1.03	0.898586	0.04909	0.956888	0.266518
MmugDNA.8079.1.S1_at	MmugDNA.8079.1	5.84	5.87	0.1	0.04	-1.03	0.852471	0.213959	0.935873	0.487596
MmugDNA.808.1.S1_at	MmugDNA.808.1	4.7	4.57	0.13	0.09	1.09	0.149351	0.310895	0.438222	0.565881
MmugDNA.8081.1.S1_at	MmugDNA.8081.1	11.71	11.42	0.36	0	1.22	0.713944	0.707068	0.864824	0.830132
MmugDNA.8082.1.S1_at	MmugDNA.8082.1	4.79	4.94	0.67	0.62	-1.1	0.857165	0.972087	0.937945	0.984924
MmugDNA.8085.1.S1_at	MmugDNA.8085.1	8.33	8.15	0.64	0.14	1.14	0.720301	0.682119	0.868039	0.814349
MmugDNA.8086.1.S1_at	MmugDNA.8086.1	9.52	9.04	0.14	0.16	1.4	0.020505	0.170979	0.196642	0.447561
MmugDNA.16345.1.S1_at	MmugDNA.16345.1	8.56	8.54	0.13	0.06	1.02	0.358867	0.428723	0.634521	0.650287
MmugDNA.16345.1.S1_s_at	MmugDNA.16345.1	10.92	10.61	0.03	0.23	1.24	0.088477	0.193676	0.35461	0.468785
MmugDNA.8087.1.S1_at	MmugDNA.8087.1	3.82	3.86	0.26	0.15	-1.03	0.816325	0.254683	0.917994	0.522987
MmugDNA.8089.1.S1_at	MmugDNA.8089.1	3.37	3.25	0.1	0.08	1.08	0.096968	0.15969	0.367181	0.435785
MmugDNA.809.1.S1_at	MmugDNA.809.1	9.83	8.55	0.29	0.63	2.43	0.082071	0.106817	0.343387	0.369425
MmugDNA.8090.1.S1_at	MmugDNA.8090.1	3.27	3.52	0.73	0.04	-1.19	0.660161	0.891161	0.836074	0.937985
MmugDNA.8091.1.S1_at	MmugDNA.8091.1	10.71	10.51	0.17	0.21	1.15	0.103038	0.003894	0.375707	0.088806
MmugDNA.8092.1.S1_at	MmugDNA.8092.1	5.1	5.72	0.31	0.1	-1.54	0.025565	0.353438	0.212928	0.596547
MmugDNA.8094.1.S1_at	MmugDNA.8094.1	10.37	10.53	0.17	0.32	-1.11	0.75474	0.75453	0.88688	0.857221

MmugDNA.8095.1.S1_at	MmugDNA.8095.1	9.58	9.49	0.05	0.23	1.07	0.476706	0.114508	0.719024	0.381056
MmugDNA.8096.1.S1_at	MmugDNA.8096.1	5.42	5.42	0.06	0.27	1	0.30405	0.520762	0.59132	0.711942
MmugDNA.8097.1.S1_at	MmugDNA.8097.1	5.19	5.07	0.24	0.14	1.08	0.913367	0.926132	0.963369	0.95813
MmugDNA.8098.1.S1_at	MmugDNA.8098.1	6.37	6.34	0.17	0.03	1.02	0.484961	0.648851	0.72455	0.794491
MmugDNA.8099.1.S1_at	MmugDNA.8099.1	4.47	4.83	0.27	0.98	-1.28	0.436885	0.565594	0.691764	0.739997
MmugDNA.81.1.S1_at	MmugDNA.81.1	12.42	12.5	0.04	0.06	-1.06	0.262154	0.040535	0.556354	0.246264
MmugDNA.81.1.S1_s_at	MmugDNA.81.1	12.72	12.78	0.02	0.02	-1.04	0.023583	0.066578	0.20689	0.303784
MmugDNA.810.1.S1_at	MmugDNA.810.1	4.79	4.79	0.15	0.03	1	0.993197	0.748577	0.997367	0.853719
MmugDNA.8101.1.S1_at	MmugDNA.8101.1	4.58	5.07	0.31	0.51	-1.41	0.149481	0.034934	0.438403	0.231062
MmugDNA.8103.1.S1_at	MmugDNA.8103.1	7	6.95	0.05	0.1	1.04	0.289831	0.405369	0.579378	0.6337
MmugDNA.8104.1.S1_at	MmugDNA.8104.1	6.57	6.67	0.07	0.08	-1.08	0.089457	0.54717	0.356406	0.728314
MmugDNA.8105.1.S1_at	MmugDNA.8105.1	8.36	8.36	0.41	0.13	-1	0.371385	0.211992	0.644115	0.485975
MmugDNA.8108.1.S1_at	MmugDNA.8108.1	4.8	4.78	0.44	0.09	1.02	0.344398	0.296107	0.623699	0.555339
MmugDNA.8109.1.S1_at	MmugDNA.8109.1	7.52	7.5	0.39	0.24	1.01	0.413477	0.476442	0.67479	0.682725
MmugDNA.811.1.S1_at	MmugDNA.811.1	6.59	6.09	0.13	0.12	1.41	0.017085	0.000549	0.184179	0.040948
MmugDNA.8110.1.S1_at	MmugDNA.8110.1	3.64	3.43	0.2	0.2	1.16	0.205581	0.257635	0.503337	0.525332
MmugDNA.8112.1.S1_at	MmugDNA.8112.1	10.56	10.64	0.21	0.05	-1.06	0.355583	0.399563	0.632237	0.629912
MmugDNA.8113.1.S1_at	MmugDNA.8113.1	4.16	4.18	0.07	0.07	-1.01	0.347367	0.747423	0.625483	0.853149
MmugDNA.8114.1.S1_at	MmugDNA.8114.1	9.73	9.52	0.19	0.35	1.15	0.089008	0.064563	0.355608	0.300266
MmugDNA.8115.1.S1_at	MmugDNA.8115.1	8.91	8.3	0.38	0.09	1.53	0.189665	0.325524	0.486064	0.575827
MmugDNA.8116.1.S1_at	MmugDNA.8116.1	4.64	4.59	0.02	0.07	1.04	0.708989	0.45729	0.86222	0.670746
MmugDNA.8117.1.S1_at	MmugDNA.8117.1	11.93	11.91	0.12	0.04	1.01	0.504885	0.78633	0.738027	0.876293
MmugDNA.8118.1.S1_at	MmugDNA.8118.1	6.38	5.97	0.6	0.2	1.33	0.96772	0.81269	0.987178	0.891789
MmugDNA.8119.1.S1_at	MmugDNA.8119.1	5.39	5.4	0.17	0.14	-1	0.247005	0.293327	0.542633	0.553239
MmugDNA.812.1.S1_at	MmugDNA.812.1	3.02	2.95	0.07	0.12	1.05	0.704849	0.904888	0.859915	0.946143
MmugDNA.8120.1.S1_at	MmugDNA.8120.1	3.97	3.95	0.23	0.12	1.02	0.78035	0.326392	0.899768	0.57656
MmugDNA.8121.1.S1_at	MmugDNA.8121.1	9.51	8.74	0.21	0.1	1.71	0.004702	0.000118	0.115008	0.028664
MmugDNA.8122.1.S1_at	MmugDNA.8122.1	3.47	3.59	0.09	0.04	-1.09	0.052557	0.094414	0.286297	0.351036
MmugDNA.8124.1.S1_at	MmugDNA.8124.1	6.63	6.38	0.54	0.29	1.19	0.485056	0.30404	0.724671	0.561388
MmugDNA.8125.1.S1_at	MmugDNA.8125.1	3.82	3.87	1.01	0.23	-1.04	0.426703	0.545853	0.684084	0.72769
MmugDNA.8126.1.S1_at	MmugDNA.8126.1	5.64	4.91	1.33	0.82	1.66	0.215125	0.290634	0.512856	0.551363
MmugDNA.8127.1.S1_at	MmugDNA.8127.1	7.67	7.98	0.96	0.04	-1.23	0.942089	0.774359	0.975589	0.868766
MmugDNA.8128.1.S1_at	MmugDNA.8128.1	4.46	4.74	0.32	0.1	-1.22	0.283207	0.160631	0.573616	0.436745
MmugDNA.8129.1.S1_at	MmugDNA.8129.1	4.66	4.81	0.3	0.33	-1.11	0.354883	0.48694	0.631833	0.690118
MmugDNA.8130.1.S1_at	MmugDNA.8130.1	2.91	2.82	0.1	0.19	1.07	0.283735	0.440303	0.574001	0.658899
MmugDNA.8131.1.S1_at	MmugDNA.8131.1	12.41	12.72	0.03	0.05	-1.24	0.000674	0.289303	0.071248	0.550342
MmugDNA.8135.1.S1_at	MmugDNA.8135.1	3.23	3.15	0.79	0.02	1.05	0.310065	0.423094	0.59634	0.646145
MmugDNA.8136.1.S1_at	MmugDNA.8136.1	5.04	4.5	0.23	0.19	1.45	0.088333	0.184544	0.354438	0.460576
MmugDNA.8137.1.S1_at	MmugDNA.8137.1	4.42	4.41	0.08	0.06	1.01	0.409169	0.630318	0.671657	0.782213
MmugDNA.8138.1.S1_at	MmugDNA.8138.1	6.67	6.65	0.52	0.18	1.02	0.670988	0.853753	0.842207	0.916773
MmugDNA.8139.1.S1_at	MmugDNA.8139.1	7.86	7.67	0.11	0.16	1.14	0.040416	0.079587	0.257326	0.326963
MmugDNA.814.1.S1_at	MmugDNA.814.1	5.62	5.38	0.35	0.12	1.18	0.354655	0.506031	0.631745	0.702337
MmugDNA.8142.1.S1_at	MmugDNA.8142.1	5.79	5.83	0.18	0.09	-1.03	0.388619	0.463271	0.656606	0.674323

MmugDNA.8143.1.S1_at	MmugDNA.8143.1	2.76	2.86	0.06	0.06	-1.07	0.115185	0.26182	0.392238	0.528265
MmugDNA.8144.1.S1_at	MmugDNA.8144.1	10.49	10.41	0.06	0.15	1.06	0.389697	0.002961	0.657497	0.079958
MmugDNA.8147.1.S1_at	MmugDNA.8147.1	4.7	4.72	0.04	0.01	-1.01	0.511551	0.634841	0.742475	0.785041
MmugDNA.8148.1.S1_at	MmugDNA.8148.1	4.26	4.2	0.07	0.03	1.04	0.418815	0.621084	0.678622	0.77579
MmugDNA.8149.1.S1_at	MmugDNA.8149.1	7.05	5.01	0.18	0.32	4.1	0.000753	0.009352	0.072567	0.127602
MmugDNA.815.1.S1_at	MmugDNA.815.1	5.93	5.7	0.35	0.05	1.17	0.839697	0.928837	0.92965	0.959449
MmugDNA.8150.1.S1_at	MmugDNA.8150.1	9.87	9.88	0.06	0.01	-1.01	0.535831	0.750333	0.75867	0.854768
MmugDNA.8151.1.S1_at	MmugDNA.8151.1	3.6	3.52	0.02	0.09	1.06	0.274375	0.163941	0.566281	0.440105
MmugDNA.8152.1.S1_at	MmugDNA.8152.1	4.55	4.55	0.09	0	-1	0.537759	0.85702	0.759901	0.91832
MmugDNA.8152.1.S1_x_at	MmugDNA.8152.1	4.99	4.92	0.29	0.14	1.05	0.273958	0.356698	0.565987	0.598516
MmugDNA.8153.1.S1_at	MmugDNA.8153.1	5.55	4.79	0.91	0.46	1.7	0.33264	0.197811	0.614302	0.472721
MmugDNA.8154.1.S1_at	MmugDNA.8154.1	4.15	3.73	0.53	0.16	1.34	0.086522	0.072053	0.351483	0.314519
MmugDNA.8155.1.S1_at	MmugDNA.8155.1	11.31	12.07	0.33	0.16	-1.69	0.027111	0.050928	0.217323	0.270955
MmugDNA.8156.1.S1_at	MmugDNA.8156.1	6.55	5.96	1.15	0.16	1.5	0.379562	0.487689	0.649328	0.690642
MmugDNA.8157.1.S1_at	MmugDNA.8157.1	10.41	10.47	0.1	0.07	-1.05	0.739683	0.461061	0.87932	0.672831
MmugDNA.8158.1.S1_at	MmugDNA.8158.1	7.89	8.12	0.04	0.17	-1.17	0.031356	0.019943	0.23018	0.177463
MmugDNA.8159.1.S1_at	MmugDNA.8159.1	5.46	5.42	0.05	0.02	1.03	0.936865	0.180186	0.973607	0.456751
MmugDNA.816.1.S1_at	MmugDNA.816.1	5.73	5.67	0.22	0.07	1.05	0.215952	0.29684	0.513655	0.5558
MmugDNA.8161.1.S1_at	MmugDNA.8161.1	4.87	4.91	0.4	0.09	-1.03	0.363977	0.441551	0.638599	0.659675
MmugDNA.8162.1.S1_at	MmugDNA.8162.1	10.59	10.35	0.13	0.12	1.18	0.043878	0.04942	0.266439	0.267237
MmugDNA.8163.1.S1_at	MmugDNA.8163.1	4.06	4.12	0.08	0.05	-1.04	0.140033	0.337143	0.425735	0.584348
MmugDNA.8164.1.S1_at	MmugDNA.8164.1	3.53	3.52	0.14	0.08	1	0.54218	0.721927	0.762647	0.838904
MmugDNA.8168.1.S1_at	MmugDNA.8168.1	6.46	6.58	0.28	0.73	-1.09	0.844925	0.903515	0.932176	0.945192
MmugDNA.817.1.S1_at	MmugDNA.817.1	8.83	8.59	0.14	0.16	1.18	0.097364	0.121954	0.367528	0.391384
MmugDNA.8173.1.S1_at	MmugDNA.8173.1	8.18	8.14	0.02	0.05	1.03	0.31925	0.05773	0.603854	0.2866
MmugDNA.8175.1.S1_at	MmugDNA.8175.1	10.8	10.67	0.14	0.07	1.09	0.966649	0.000143	0.986533	0.029387
MmugDNA.8176.1.S1_at	MmugDNA.8176.1	5.23	4.84	0.14	0.15	1.31	0.060881	0.232679	0.303716	0.504359
MmugDNA.8177.1.S1_at	MmugDNA.8177.1	4.75	4.75	0.21	0.11	1	0.426503	0.60152	0.683874	0.762867
MmugDNA.8178.1.S1_at	MmugDNA.8178.1	6.05	5.52	0.7	0.34	1.44	0.144146	0.146357	0.430943	0.420368
MmugDNA.8179.1.S1_at	MmugDNA.8179.1	2.85	2.91	0.19	0.03	-1.04	0.587841	0.785234	0.790683	0.875672
MmugDNA.818.1.S1_at	MmugDNA.818.1	9.4	9.08	0.52	0.14	1.25	0.32794	0.026044	0.610549	0.202256
MmugDNA.8180.1.S1_at	MmugDNA.8180.1	6.18	6.51	0.38	0.09	-1.26	0.237517	0.003421	0.534994	0.084124
MmugDNA.8181.1.S1_at	MmugDNA.8181.1	4.1	3.49	0.31	0.08	1.53	0.030284	0.072799	0.227112	0.315651
MmugDNA.8182.1.S1_at	MmugDNA.8182.1	5.32	5.54	0.42	0.13	-1.17	0.536041	0.016318	0.75873	0.161818
MmugDNA.8185.1.S1_at	MmugDNA.8185.1	11.38	11.39	0.11	0.07	-1.01	0.75199	0.588936	0.885488	0.755275
MmugDNA.8185.1.S1_s_at	MmugDNA.8185.1	11.26	11.23	0.16	0.05	1.02	0.674214	0.919374	0.844405	0.954737
MmugDNA.8186.1.S1_s_at	MmugDNA.8186.1	5.86	7.76	0.97	0.21	-3.73	0.089824	0.339022	0.356705	0.585891
MmugDNA.8187.1.S1_at	MmugDNA.8187.1	5.22	5.47	0.25	0.61	-1.19	0.783971	0.906718	0.901461	0.947216
MmugDNA.8188.1.S1_at	MmugDNA.8188.1	7.38	7.54	0.11	0.26	-1.12	0.359347	0.002515	0.634935	0.074158
MmugDNA.8189.1.S1_at	MmugDNA.8189.1	8.33	7.57	0.33	0.24	1.69	0.102484	0.082587	0.374663	0.331785
MmugDNA.8192.1.S1_at	MmugDNA.8192.1	4.53	4.32	1.56	0.28	1.15	0.359898	0.459204	0.635492	0.671642
MmugDNA.8193.1.S1_at	MmugDNA.8193.1	3.34	3.33	0.13	0	1	0.411684	0.660844	0.673582	0.801604
MmugDNA.8194.1.S1_at	MmugDNA.8194.1	4.66	4.58	0.08	0.07	1.06	0.240589	0.377526	0.538086	0.614997

MmugDNA.8196.1.S1_at	MmugDNA.8196.1	8.46	9.12	0.72	0.16	-1.58	0.093376	0.157078	0.361928	0.432547
MmugDNA.82.1.S1_at	MmugDNA.82.1	4.41	7.82	2.45	0.24	-10.7	0.1954	0.549796	0.492108	0.730055
MmugDNA.820.1.S1_at	MmugDNA.820.1	8.51	7.98	0.57	0.09	1.45	0.188158	0.468639	0.484438	0.677755
MmugDNA.8203.1.S1_at	MmugDNA.8203.1	4.78	4.78	0.18	0.12	1	0.564635	0.044966	0.776277	0.256489
MmugDNA.8204.1.S1_at	MmugDNA.8204.1	4.43	4.38	0.16	0.15	1.04	0.687425	0.125349	0.850804	0.395994
MmugDNA.8206.1.S1_at	MmugDNA.8206.1	4.01	4.42	0.29	0.45	-1.32	0.240785	0.058931	0.538182	0.289617
MmugDNA.8207.1.S1_at	MmugDNA.8207.1	4.51	4.25	0.68	0.2	1.2	0.58633	0.411044	0.789745	0.637874
MmugDNA.8212.1.S1_at	MmugDNA.8212.1	8.81	9.48	0.11	0.08	-1.59	0.000742	0.043426	0.072567	0.253043
MmugDNA.8213.1.S1_at	MmugDNA.8213.1	5.59	5.63	0.16	0.2	-1.03	0.68534	0.234305	0.849991	0.505553
MmugDNA.8214.1.S1_at	MmugDNA.8214.1	7.11	7.19	0.13	0.04	-1.06	0.397353	0.201722	0.662987	0.476242
MmugDNA.8215.1.S1_at	MmugDNA.8215.1	10.53	11.32	0.58	0.23	-1.73	0.04845	0.058685	0.277499	0.288956
MmugDNA.8216.1.S1_at	MmugDNA.8216.1	9.41	9.23	0.21	0.3	1.13	0.585958	0.064075	0.789576	0.299311
MmugDNA.8218.1.S1_at	MmugDNA.8218.1	4.27	4.11	1.14	0.1	1.12	0.264579	0.405924	0.557815	0.634062
MmugDNA.8219.1.S1_at	MmugDNA.8219.1	11	10.53	0.06	0.02	1.38	0.000182	0.005666	0.053494	0.103959
MmugDNA.822.1.S1_at	MmugDNA.822.1	7.39	7.13	0.39	0.25	1.2	0.997371	0.437324	0.999086	0.656613
MmugDNA.8220.1.S1_at	MmugDNA.8220.1	2.97	2.98	0.06	0.17	-1	0.907184	0.868581	0.960761	0.925383
MmugDNA.8222.1.S1_at	MmugDNA.8222.1	5.88	6.04	0.61	0.42	-1.12	0.771989	0.07654	0.895533	0.321619
MmugDNA.8223.1.S1_at	MmugDNA.8223.1	5.38	5.41	0.18	0.02	-1.02	0.834423	0.981015	0.927185	0.989532
MmugDNA.8224.1.S1_at	MmugDNA.8224.1	6.5	6.5	0.02	0.15	-1	0.968796	0.650758	0.987676	0.795801
MmugDNA.8225.1.S1_at	MmugDNA.8225.1	3.44	3.73	0.17	0.07	-1.22	0.058024	0.102573	0.297981	0.362929
MmugDNA.8226.1.S1_s_at	MmugDNA.8226.1	7.8	7.99	0.15	0.2	-1.14	0.162663	0.590603	0.454697	0.756315
MmugDNA.8227.1.S1_at	MmugDNA.8227.1	6.5	7.63	0.7	0.64	-2.2	0.195031	0.153819	0.491564	0.428488
MmugDNA.8228.1.S1_at	MmugDNA.8228.1	6.17	6.09	0.08	0.09	1.06	0.891559	0.256381	0.953744	0.524114
MmugDNA.8229.1.S1_at	MmugDNA.8229.1	7.56	7.18	0.58	0.09	1.3	0.883526	0.980841	0.950515	0.989478
MmugDNA.823.1.S1_at	MmugDNA.823.1	4.99	4.84	0.19	0.17	1.11	0.566808	0.182091	0.777544	0.45857
MmugDNA.8232.1.S1_at	MmugDNA.8232.1	11.74	11.98	0.23	0.09	-1.18	0.234127	0.034627	0.532201	0.230247
MmugDNA.8233.1.S1_at	MmugDNA.8233.1	4.09	3.92	0.01	0.06	1.13	0.010186	0.004118	0.150739	0.090887
MmugDNA.8234.1.S1_at	MmugDNA.8234.1	8.34	8.45	0.26	0.13	-1.08	0.813961	0.214927	0.91682	0.48886
MmugDNA.8236.1.S1_at	MmugDNA.8236.1	11.4	11.6	0.17	0.09	-1.15	0.138107	0.212191	0.423273	0.486081
MmugDNA.8237.1.S1_at	MmugDNA.8237.1	10.3	10.14	0.06	0.05	1.12	0.047544	0.543214	0.275381	0.726012
MmugDNA.8237.1.S1_s_at	MmugDNA.8237.1	9.94	9.68	0.04	0.04	1.2	0.000992	0.079273	0.076321	0.326444
MmugDNA.8238.1.S1_at	MmugDNA.8238.1	12.14	12.36	0.15	0.04	-1.17	0.200118	0.204507	0.497633	0.478845
MmugDNA.8238.1.S1_s_at	MmugDNA.8238.1	11.86	12.08	0.13	0.04	-1.16	0.112271	0.115855	0.388406	0.382936
MmugDNA.8239.1.S1_at	MmugDNA.8239.1	3.56	3.24	0.19	0.18	1.25	0.109498	0.032417	0.384571	0.223023
MmugDNA.824.1.S1_at	MmugDNA.824.1	3.87	3.78	0.21	0.07	1.06	0.179876	0.323139	0.474959	0.574351
MmugDNA.8240.1.S1_at	MmugDNA.8240.1	5.48	5.28	0.09	0.03	1.15	0.028404	0.007444	0.221039	0.115858
MmugDNA.8241.1.S1_at	MmugDNA.8241.1	3.02	2.95	0.31	0.08	1.05	0.824983	0.775388	0.922259	0.86928
MmugDNA.8243.1.S1_at	MmugDNA.8243.1	6.69	6.77	0.71	0.26	-1.06	0.652748	0.845101	0.831632	0.911854
MmugDNA.8244.1.S1_at	MmugDNA.8244.1	5.7	5.89	0.21	0.25	-1.14	0.168822	0.241668	0.462083	0.512225
MmugDNA.8246.1.S1_at	MmugDNA.8246.1	5.32	5.14	0.1	0.1	1.13	0.15488	0.171402	0.445083	0.447862
MmugDNA.8248.1.S1_at	MmugDNA.8248.1	9.38	9.62	0.33	0.05	-1.18	0.231531	0.33187	0.530231	0.580419
MmugDNA.8249.1.S1_at	MmugDNA.8249.1	4.21	4.32	0.2	0.13	-1.08	0.742485	0.965103	0.880829	0.980591
MmugDNA.8249.1.S1_s_at	MmugDNA.8249.1	8.27	8.51	0.05	0.06	-1.18	0.004898	0.794685	0.115126	0.881658

MmugDNA.825.1.S1_at	MmugDNA.825.1	5.05	4.89	0.07	0.18	1.12	0.375884	0.07529	0.646631	0.319441
MmugDNA.8250.1.S1_at	MmugDNA.8250.1	6.29	6.15	0.14	0.21	1.1	0.544653	0.748035	0.764189	0.853351
MmugDNA.29772.1.S1_s_at	MmugDNA.29772.1	6.94	6.94	0.24	0.22	1	0.431074	0.050079	0.687235	0.268916
MmugDNA.8251.1.S1_at	MmugDNA.8251.1	7.92	8.52	0.54	0.06	-1.52	0.042282	0.035529	0.262598	0.232768
MmugDNA.8252.1.S1_at	MmugDNA.8252.1	7.7	7.28	0.62	0.49	1.34	0.382325	0.1735	0.651817	0.449938
MmugDNA.8252.1.S1_x_at	MmugDNA.8252.1	7.61	6.85	0.62	0.46	1.69	0.216518	0.182879	0.514322	0.459362
MmugDNA.8255.1.S1_at	MmugDNA.8255.1	8.46	8.74	0.44	0.1	-1.22	0.201171	0.194034	0.498709	0.469151
MmugDNA.8258.1.S1_at	MmugDNA.8258.1	3.86	3.8	0.17	0.09	1.05	0.996546	0.236358	0.998795	0.507308
MmugDNA.826.1.S1_at	MmugDNA.826.1	6.27	5.91	0.32	0.1	1.29	0.282496	0.508273	0.573222	0.703492
MmugDNA.8260.1.S1_at	MmugDNA.8260.1	9.95	9.7	0.47	0.14	1.19	0.452551	0.269436	0.702975	0.534742
MmugDNA.8262.1.S1_at	MmugDNA.8262.1	6.09	6.11	0.08	0.02	-1.01	0.450096	0.06532	0.701214	0.301295
MmugDNA.8264.1.S1_at	MmugDNA.8264.1	5.71	5.74	0.21	0.25	-1.02	0.788115	0.910082	0.90365	0.949319
MmugDNA.8266.1.S1_at	MmugDNA.8266.1	4.01	4.04	0.06	0.07	-1.02	0.687898	0.753553	0.85092	0.856527
MmugDNA.8267.1.S1_at	MmugDNA.8267.1	6.3	5.67	0.2	0.23	1.54	0.044774	0.063896	0.268915	0.29906
MmugDNA.8269.1.S1_at	MmugDNA.8269.1	6.6	6.67	0.18	0.02	-1.05	0.725374	0.078924	0.871154	0.325912
MmugDNA.827.1.S1_at	MmugDNA.827.1	5.49	5.49	0.09	0.05	1	0.688458	0.342217	0.851235	0.588375
MmugDNA.8270.1.S1_at	MmugDNA.8270.1	4.59	4.69	0.08	0.1	-1.08	0.188747	0.16271	0.485343	0.43882
MmugDNA.8271.1.S1_at	MmugDNA.8271.1	5.7	5.7	0.01	0.01	1	0.230538	0.394142	0.529462	0.62675
MmugDNA.8272.1.S1_at	MmugDNA.8272.1	9.4	9.87	0.07	0.14	-1.39	0.010071	0.010496	0.149988	0.133872
MmugDNA.8273.1.S1_at	MmugDNA.8273.1	5.14	4.62	0.53	0.08	1.43	0.135705	0.101838	0.419734	0.361805
MmugDNA.8274.1.S1_at	MmugDNA.8274.1	8.67	8.58	0.11	0.13	1.06	0.80791	0.018176	0.914039	0.169673
MmugDNA.8276.1.S1_at	MmugDNA.8276.1	7.03	6.42	0.6	0.23	1.52	0.13803	0.657877	0.423185	0.800051
MmugDNA.8277.1.S1_s_at	MmugDNA.8277.1	8.3	7.95	0.29	0.03	1.27	0.08241	0.075871	0.344143	0.320523
MmugDNA.8278.1.S1_at	MmugDNA.8278.1	9.99	9.96	0.17	0.11	1.02	0.706161	0.10902	0.86084	0.372792
MmugDNA.828.1.S1_at	MmugDNA.828.1	6.53	6.51	0.91	0.54	1.02	0.803155	0.448248	0.911681	0.664162
MmugDNA.8280.1.S1_at	MmugDNA.8280.1	11.16	10.68	0.22	0.1	1.39	0.02417	0.110719	0.20868	0.374854
MmugDNA.8281.1.S1_at	MmugDNA.8281.1	5.83	5.69	0.08	0.17	1.1	0.678705	0.418972	0.846793	0.643191
MmugDNA.8282.1.S1_at	MmugDNA.8282.1	5.26	5.46	0.1	0.12	-1.15	0.404205	0.159447	0.66805	0.435568
MmugDNA.8284.1.S1_at	MmugDNA.8284.1	5.03	5.15	0.1	0.19	-1.09	0.462092	0.032751	0.709348	0.224042
MmugDNA.8286.1.S1_at	MmugDNA.8286.1	4.33	4.03	0.36	0.36	1.23	0.367397	0.118381	0.641394	0.3864
MmugDNA.8288.1.S1_at	MmugDNA.8288.1	5.15	4.59	0.12	0.1	1.47	0.005235	0.009775	0.117387	0.130028
MmugDNA.8289.1.S1_at	MmugDNA.8289.1	6.53	6.45	0.11	0.02	1.06	0.073903	0.129702	0.329917	0.401344
MmugDNA.829.1.S1_at	MmugDNA.829.1	3.45	3.43	0.12	0.07	1.02	0.930967	0.446212	0.970984	0.662743
MmugDNA.8290.1.S1_at	MmugDNA.8290.1	6.33	6.54	0.8	0.11	-1.16	0.509931	0.746998	0.741324	0.853119
MmugDNA.8291.1.S1_at	MmugDNA.8291.1	5.69	5.73	0.18	0.09	-1.02	0.278504	0.459416	0.569868	0.671741
MmugDNA.8292.1.S1_at	MmugDNA.8292.1	3.2	3.28	0.12	0.07	-1.05	0.420274	0.422465	0.679364	0.645729
MmugDNA.8293.1.S1_s_at	MmugDNA.8293.1	3.86	3.67	0.17	0.08	1.14	0.603646	0.333231	0.801159	0.581498
MmugDNA.8294.1.S1_at	MmugDNA.8294.1	5.3	5.22	0.12	0.09	1.06	0.195215	0.258791	0.491805	0.525949
MmugDNA.8295.1.S1_at	MmugDNA.8295.1	9.15	9.38	0.04	0.12	-1.17	0.040296	0.000078	0.257247	0.027016
MmugDNA.8297.1.S1_at	MmugDNA.8297.1	6.48	6.6	0.2	0.05	-1.09	0.503743	0.63602	0.73721	0.78583
MmugDNA.8298.1.S1_at	MmugDNA.8298.1	8.08	6.79	0.78	0.26	2.45	0.092127	0.099832	0.360155	0.358464
MmugDNA.830.1.S1_at	MmugDNA.830.1	7.8	7.34	0.39	0.19	1.37	0.063923	0.256046	0.309333	0.524016
MmugDNA.8301.1.S1_at	MmugDNA.8301.1	11.82	11.74	0.05	0.11	1.06	0.254252	0.00199	0.548737	0.066247

MmugDNA.8302.1.S1_at	MmugDNA.8302.1	7.21	7.07	0.06	0.05	1.1	0.030957	0.038208	0.229015	0.240171
MmugDNA.8302.1.S1_s_at	MmugDNA.8302.1	5.57	5.66	0.17	0.01	-1.06	0.568228	0.063393	0.778223	0.298441
MmugDNA.8304.1.S1_at	MmugDNA.8304.1	10.25	10.13	0.18	0.01	1.09	0.243228	0.014446	0.539969	0.153383
MmugDNA.8306.1.S1_at	MmugDNA.8306.1	7.2	6.92	1.32	0.54	1.21	0.35237	0.222129	0.629964	0.495124
MmugDNA.8307.1.S1_at	MmugDNA.8307.1	5.86	5.92	0.13	0.08	-1.04	0.226179	0.284374	0.523944	0.54661
MmugDNA.8309.1.S1_at	MmugDNA.8309.1	7.32	6.94	0.22	0.35	1.3	0.820276	0.853903	0.919875	0.91686
MmugDNA.831.1.S1_at	MmugDNA.831.1	3.01	3.39	0.02	0.2	-1.3	0.078681	0.061198	0.338535	0.294033
MmugDNA.8310.1.S1_at	MmugDNA.8310.1	6.19	5.97	0.14	0.13	1.16	0.24615	0.296292	0.541923	0.555423
MmugDNA.8311.1.S1_x_at	MmugDNA.8311.1	8.43	8.36	0.38	0.05	1.05	0.859736	0.357505	0.939203	0.599157
MmugDNA.8312.1.S1_at	MmugDNA.8312.1	10.95	10.6	0.2	0.28	1.27	0.177616	0.052144	0.472289	0.273955
MmugDNA.8313.1.S1_at	MmugDNA.8313.1	6.93	6.73	0.06	0.1	1.14	0.03248	0.026032	0.234482	0.202231
MmugDNA.8314.1.S1_at	MmugDNA.8314.1	3.01	3.3	0.64	0.16	-1.22	0.686146	0.908975	0.850502	0.948482
MmugDNA.8315.1.S1_at	MmugDNA.8315.1	4.85	4.9	0.19	0.18	-1.03	0.629135	0.179311	0.817703	0.455755
MmugDNA.8317.1.S1_s_at	MmugDNA.8317.1	10.23	9.76	0.49	0.16	1.38	0.59614	0.161134	0.795651	0.437288
MmugDNA.8319.1.S1_at	MmugDNA.8319.1	3.62	3.99	0.21	0.12	-1.3	0.149817	0.277059	0.438771	0.541087
MmugDNA.832.1.S1_at	MmugDNA.832.1	8.21	8.34	0.31	0.12	-1.09	0.576956	0.026738	0.783459	0.204493
MmugDNA.8320.1.S1_at	MmugDNA.8320.1	3.93	4.09	0.24	0.08	-1.12	0.567594	0.136015	0.777821	0.40834
MmugDNA.8322.1.S1_at	MmugDNA.8322.1	8.38	8.48	0.21	0.16	-1.07	0.359378	0.243311	0.634935	0.513356
MmugDNA.8323.1.S1_at	MmugDNA.8323.1	5.99	5.98	0.2	0.13	1.01	0.912515	0.894332	0.963068	0.939697
MmugDNA.8325.1.S1_at	MmugDNA.8325.1	6.19	5.77	0.44	0.21	1.34	0.14358	0.025652	0.430073	0.200834
MmugDNA.8328.1.S1_at	MmugDNA.8328.1	7.2	7.45	0.32	0.14	-1.19	0.398727	0.461034	0.664253	0.672829
MmugDNA.8329.1.S1_at	MmugDNA.8329.1	9.25	9.29	0.27	0.2	-1.03	0.690022	0.170161	0.851894	0.446906
MmugDNA.833.1.S1_at	MmugDNA.833.1	4.38	4.48	0.1	0.25	-1.07	0.597918	0.333447	0.797048	0.581683
MmugDNA.8330.1.S1_at	MmugDNA.8330.1	4.51	4.54	0.01	0.08	-1.02	0.56891	0.179159	0.778633	0.455496
MmugDNA.8331.1.S1_at	MmugDNA.8331.1	5.12	4.95	0.61	0.14	1.12	0.913172	0.108493	0.96332	0.372066
MmugDNA.8332.1.S1_at	MmugDNA.8332.1	3.49	3.31	0.25	0.71	1.14	0.612441	0.80134	0.806855	0.885696
MmugDNA.8333.1.S1_at	MmugDNA.8333.1	3.62	3.23	0.3	0.25	1.31	0.135239	0.290208	0.419109	0.551169
MmugDNA.8334.1.S1_at	MmugDNA.8334.1	5.45	5.82	0.62	0.55	-1.3	0.433472	0.757501	0.688966	0.858849
MmugDNA.8335.1.S1_at	MmugDNA.8335.1	4.3	4.03	0.17	0.19	1.2	0.125092	0.240292	0.405516	0.510871
MmugDNA.8336.1.S1_at	MmugDNA.8336.1	7.68	6.3	0.87	0.15	2.61	0.155637	0.242517	0.445973	0.512846
MmugDNA.8337.1.S1_at	MmugDNA.8337.1	4.55	4.61	0.14	0.11	-1.04	0.689724	0.261353	0.851884	0.527858
MmugDNA.8338.1.S1_at	MmugDNA.8338.1	6.45	6.45	0.15	0.08	1	0.245373	0.515799	0.541446	0.708492
MmugDNA.8339.1.S1_at	MmugDNA.8339.1	6.59	6.6	0.35	0.14	-1.01	0.675387	0.862247	0.845075	0.921663
MmugDNA.834.1.S1_at	MmugDNA.834.1	8.11	8.1	0.27	0.17	1.01	0.659713	0.018307	0.835787	0.170154
MmugDNA.8340.1.S1_at	MmugDNA.8340.1	13.27	12.84	0.16	0.27	1.35	0.137066	0.170761	0.421892	0.447316
MmugDNA.8341.1.S1_at	MmugDNA.8341.1	4.05	4.04	0.14	0.02	1.01	0.743936	0.243311	0.881384	0.513356
MmugDNA.8342.1.S1_at	MmugDNA.8342.1	6.38	7.07	0.33	0.1	-1.61	0.038152	0.029351	0.2513	0.213228
MmugDNA.8343.1.S1_at	MmugDNA.8343.1	5.35	5.38	0.14	0.1	-1.02	0.896857	0.220633	0.956194	0.494069
MmugDNA.8344.1.S1_at	MmugDNA.8344.1	9.57	9.02	0.3	0.13	1.47	0.135005	0.065273	0.418965	0.301239
MmugDNA.8345.1.S1_at	MmugDNA.8345.1	8.79	8.44	0.21	0.22	1.28	0.19237	0.339959	0.488949	0.586474
MmugDNA.8346.1.S1_at	MmugDNA.8346.1	7.33	7.49	0.06	0.25	-1.12	0.884891	0.992042	0.951005	0.995515
MmugDNA.835.1.S1_at	MmugDNA.835.1	8.08	8.05	0.2	0.19	1.02	0.826972	0.702612	0.92338	0.827641
MmugDNA.8350.1.S1_at	MmugDNA.8350.1	10.78	10.82	0.04	0.08	-1.03	0.501786	0.801259	0.735531	0.88568



MmugDNA.8351.1.S1_at	MmugDNA.8351.1	5.51	5.1	0.48	0.24	1.33	0.686982	0.891393	0.850763	0.938135
MmugDNA.8352.1.S1_at	MmugDNA.8352.1	5.5	5.43	0.18	0.12	1.05	0.990699	0.170096	0.996638	0.446868
MmugDNA.8353.1.S1_at	MmugDNA.8353.1	7.89	7.37	0.86	0.33	1.43	0.523216	0.837529	0.750262	0.907127
MmugDNA.8355.1.S1_at	MmugDNA.8355.1	10.55	9.86	0.12	0.05	1.61	0.000794	0.035977	0.073056	0.234155
MmugDNA.8356.1.S1_at	MmugDNA.8356.1	5.21	5.18	0.4	0.18	1.03	0.635713	0.617105	0.821626	0.77321
MmugDNA.8359.1.S1_at	MmugDNA.8359.1	8.04	8	0.14	0.12	1.03	0.3058	0.363914	0.592817	0.604293
MmugDNA.8359.1.S1_x_at	MmugDNA.8359.1	7.03	7	0.18	0.11	1.02	0.912693	0.629896	0.963141	0.782009
MmugDNA.836.1.S1_at	MmugDNA.836.1	6.41	6.22	0.03	0.03	1.14	0.001217	0.014321	0.078338	0.152764
MmugDNA.8360.1.S1_at	MmugDNA.8360.1	3.66	3.59	0.14	0.05	1.05	0.557772	0.471962	0.772387	0.679799
MmugDNA.8360.1.S1_x_at	MmugDNA.8360.1	3.79	3.75	0.34	0.11	1.03	0.468292	0.713114	0.713445	0.833638
MmugDNA.8361.1.S1_at	MmugDNA.8361.1	11.18	10.62	0.12	0.18	1.48	0.014088	0.387441	0.170085	0.62212
MmugDNA.8362.1.S1_at	MmugDNA.8362.1	4.6	4.49	0.39	0.19	1.08	0.255281	0.468938	0.549716	0.67794
MmugDNA.8363.1.S1_at	MmugDNA.8363.1	10.43	10.34	0.21	0.04	1.06	0.216233	0.016058	0.513992	0.160565
MmugDNA.8365.1.S1_at	MmugDNA.8365.1	8.74	8.23	0.25	0.18	1.43	0.039692	0.031924	0.255923	0.221104
MmugDNA.8366.1.S1_at	MmugDNA.8366.1	2.83	2.7	0.07	0.04	1.09	0.091637	0.055742	0.3594	0.282006
MmugDNA.8367.1.S1_at	MmugDNA.8367.1	4.26	4.06	0.58	0.46	1.15	0.631052	0.737239	0.818772	0.847869
MmugDNA.8368.1.S1_at	MmugDNA.8368.1	4.08	4.18	0.09	0.27	-1.07	0.74582	0.54708	0.882129	0.728283
MmugDNA.8369.1.S1_at	MmugDNA.8369.1	6.48	6.47	0.42	0.12	1.01	0.3568	0.342752	0.633046	0.588712
MmugDNA.837.1.S1_at	MmugDNA.837.1	4.29	4.41	0.81	0.3	-1.09	0.362055	0.406403	0.637175	0.634305
MmugDNA.8370.1.S1_at	MmugDNA.8370.1	5.61	5.55	0.05	0.15	1.04	0.359986	0.582612	0.63552	0.751269
MmugDNA.8371.1.S1_at	MmugDNA.8371.1	5.63	5.68	0.04	0.07	-1.03	0.851628	0.081873	0.935423	0.330339
MmugDNA.8373.1.S1_at	MmugDNA.8373.1	3.82	3.67	0.16	0.15	1.11	0.372501	0.626316	0.64495	0.779698
MmugDNA.8374.1.S1_at	MmugDNA.8374.1	6.99	7.24	0.23	0.06	-1.18	0.145247	0.47746	0.432542	0.683498
MmugDNA.8375.1.S1_at	MmugDNA.8375.1	4.91	4.69	0.24	0.12	1.16	0.127858	0.204712	0.409723	0.479067
MmugDNA.8376.1.S1_at	MmugDNA.8376.1	5.19	5.16	0.23	0.1	1.02	0.500237	0.438462	0.734585	0.65742
MmugDNA.8377.1.S1_at	MmugDNA.8377.1	5.59	5.45	0.19	0.11	1.1	0.175621	0.222312	0.470125	0.495346
MmugDNA.8378.1.S1_at	MmugDNA.8378.1	10.76	10.35	0.22	0.03	1.33	0.082484	0.069047	0.344209	0.309017
MmugDNA.8379.1.S1_at	MmugDNA.8379.1	5.28	6.62	0.4	0.62	-2.54	0.081085	0.110171	0.342048	0.374314
MmugDNA.8381.1.S1_at	MmugDNA.8381.1	3.03	3.06	0.11	0.03	-1.02	0.453969	0.120632	0.703991	0.389476
MmugDNA.8382.1.S1_s_at	MmugDNA.8382.1	4.76	4.75	0.2	0.08	1.01	0.555885	0.825192	0.771458	0.899552
MmugDNA.8383.1.S1_at	MmugDNA.8383.1	7.04	6.8	0.08	0.1	1.18	0.016272	0.159918	0.180344	0.435987
MmugDNA.8385.1.S1_at	MmugDNA.8385.1	4.63	4.45	0.08	0.08	1.13	0.042515	0.035298	0.263254	0.23215
MmugDNA.8386.1.S1_at	MmugDNA.8386.1	4.4	4.37	0.12	0.14	1.03	0.780033	0.900543	0.899614	0.943464
MmugDNA.8388.1.S1_at	MmugDNA.8388.1	3.98	3.97	0.08	0.07	1	0.589064	0.211994	0.791382	0.485975
MmugDNA.839.1.S1_at	MmugDNA.839.1	13.18	13.37	0.14	0.11	-1.14	0.264582	0.258748	0.557815	0.525949
MmugDNA.8390.1.S1_at	MmugDNA.8390.1	4.14	4.04	0.35	0.19	1.07	0.354054	0.409776	0.631226	0.636816
MmugDNA.8394.1.S1_at	MmugDNA.8394.1	8.82	8.49	0.1	0.14	1.26	0.030939	0.015592	0.229015	0.158262
MmugDNA.8395.1.S1_at	MmugDNA.8395.1	5.92	5.97	0.63	0.56	-1.04	0.947602	0.624261	0.977941	0.778523
MmugDNA.8396.1.S1_at	MmugDNA.8396.1	5.29	5.3	0.15	0.26	-1	0.477641	0.360074	0.719533	0.601204
MmugDNA.8398.1.S1_at	MmugDNA.8398.1	4.28	4.25	0.23	0.09	1.02	0.458103	0.541114	0.706795	0.72475
MmugDNA.8399.1.S1_at	MmugDNA.8399.1	6.18	5.5	1.03	0.7	1.6	0.152532	0.19416	0.442239	0.469266
MmugDNA.84.1.S1_at	MmugDNA.84.1	5.99	6.18	0.3	0.04	-1.14	0.776378	0.82137	0.89774	0.897125
MmugDNA.8400.1.S1_at	MmugDNA.8400.1	8.99	9.03	0.11	0.06	-1.03	0.172805	0.616311	0.466842	0.772571

MmugDNA.8401.1.S1_at	MmugDNA.8401.1	5.45	5.54	0.15	0.16	-1.06	0.888508	0.551085	0.952483	0.730776
MmugDNA.8402.1.S1_at	MmugDNA.8402.1	6.67	6.35	0.31	0.13	1.25	0.299527	0.184513	0.587812	0.460559
MmugDNA.8404.1.S1_at	MmugDNA.8404.1	3.04	3	0.01	0.12	1.03	0.626985	0.583263	0.816544	0.751682
MmugDNA.8409.1.S1_at	MmugDNA.8409.1	6.45	6.37	0.02	0.12	1.06	0.079624	0.01025	0.33985	0.132655
MmugDNA.841.1.S1_at	MmugDNA.841.1	5.92	6.78	0.31	0.21	-1.82	0.021005	0.006657	0.198347	0.110505
MmugDNA.8410.1.S1_at	MmugDNA.8410.1	5.09	4.86	0.13	0.23	1.17	0.197894	0.110018	0.49515	0.374145
MmugDNA.8411.1.S1_at	MmugDNA.8411.1	7.47	7.48	0.21	0.24	-1.01	0.461711	0.528852	0.709048	0.71692
MmugDNA.8412.1.S1_at	MmugDNA.8412.1	7.98	8.17	0.41	0.08	-1.14	0.420618	0.325422	0.679563	0.575807
MmugDNA.8415.1.S1_at	MmugDNA.8415.1	6.6	6.39	0.24	0.06	1.15	0.230056	0.313767	0.528979	0.568083
MmugDNA.8416.1.S1_at	MmugDNA.8416.1	3.45	3.45	0.12	0.12	-1	0.961234	0.257055	0.984145	0.524781
MmugDNA.8417.1.S1_at	MmugDNA.8417.1	4.32	4.08	0.14	0.12	1.18	0.370538	0.107834	0.643448	0.370945
MmugDNA.8419.1.S1_at	MmugDNA.8419.1	5.39	4.76	0.45	0.07	1.54	0.088225	0.120769	0.354244	0.389579
MmugDNA.842.1.S1_at	MmugDNA.842.1	5.32	4.93	0.14	0.11	1.31	0.037072	0.258618	0.247826	0.52584
MmugDNA.8424.1.S1_at	MmugDNA.8424.1	4.26	4.17	0.91	0.16	1.06	0.302458	0.400242	0.590305	0.630158
MmugDNA.8425.1.S1_at	MmugDNA.8425.1	8.86	8.56	0.16	0.17	1.24	0.160652	0.596466	0.452231	0.759592
MmugDNA.8426.1.S1_at	MmugDNA.8426.1	7.9	8.16	0.28	0.22	-1.19	0.345082	0.416703	0.624133	0.64167
MmugDNA.8427.1.S1_at	MmugDNA.8427.1	5.71	5.84	0.1	0.07	-1.09	0.30496	0.011373	0.591949	0.138214
MmugDNA.843.1.S1_at	MmugDNA.843.1	7.33	7.69	0.05	0.21	-1.28	0.119126	0.164277	0.396724	0.440539
MmugDNA.8430.1.S1_at	MmugDNA.8430.1	4.9	4.47	0.49	0.35	1.35	0.466749	0.111807	0.712397	0.376856
MmugDNA.8432.1.S1_at	MmugDNA.8432.1	11.24	11.34	0.22	0.09	-1.07	0.8056	0.044625	0.912789	0.255589
MmugDNA.8433.1.S1_at	MmugDNA.8433.1	4.61	4.35	0.73	0.22	1.19	0.525329	0.24736	0.751919	0.516579
MmugDNA.8434.1.S1_at	MmugDNA.8434.1	3.9	3.99	0.14	0.1	-1.07	0.318196	0.508709	0.602917	0.703792
MmugDNA.8436.1.S1_at	MmugDNA.8436.1	4.08	4.06	0.27	0.03	1.01	0.379042	0.426677	0.649065	0.648796
MmugDNA.8437.1.S1_at	MmugDNA.8437.1	4.24	3.87	0.57	0.23	1.29	0.312872	0.198272	0.598797	0.473234
MmugDNA.8438.1.S1_at	MmugDNA.8438.1	5.58	5.3	0.16	0.08	1.22	0.058854	0.180694	0.299686	0.457249
MmugDNA.8439.1.S1_at	MmugDNA.8439.1	8.94	8.9	0.11	0.12	1.02	0.811416	0.937395	0.915561	0.964687
MmugDNA.8440.1.S1_at	MmugDNA.8440.1	3.68	3.69	0.16	0.06	-1.01	0.495759	0.147678	0.73183	0.421999
MmugDNA.8442.1.S1_at	MmugDNA.8442.1	5.17	4.94	0.26	0.11	1.18	0.135178	0.173118	0.419109	0.449765
MmugDNA.8443.1.S1_at	MmugDNA.8443.1	5.75	5.9	0.69	0.04	-1.11	0.570926	0.891847	0.779514	0.938333
MmugDNA.8444.1.S1_at	MmugDNA.8444.1	3.32	3.15	0.21	0.08	1.13	0.147002	0.139209	0.434942	0.412358
MmugDNA.8445.1.S1_at	MmugDNA.8445.1	3.69	3.47	0.66	0.11	1.17	0.474128	0.590553	0.717305	0.756311
MmugDNA.8446.1.S1_at	MmugDNA.8446.1	6.49	6.34	0.2	0.25	1.11	0.847998	0.945394	0.933829	0.968942
MmugDNA.8448.1.S1_at	MmugDNA.8448.1	2.54	2.61	0.02	0.09	-1.05	0.235717	0.399357	0.533475	0.629776
MmugDNA.845.1.S1_at	MmugDNA.845.1	10.87	11.23	0.2	0.12	-1.29	0.077937	0.149623	0.337174	0.424172
MmugDNA.8451.1.S1_at	MmugDNA.8451.1	5.8	5.77	0.1	0.04	1.02	0.285374	0.28999	0.575167	0.550995
MmugDNA.8452.1.S1_at	MmugDNA.8452.1	5.99	5.88	0.09	0.05	1.07	0.662036	0.074442	0.836881	0.318062
MmugDNA.8453.1.S1_at	MmugDNA.8453.1	8.1	8.1	0.05	0.02	1	0.625535	0.101134	0.815449	0.360785
MmugDNA.8454.1.S1_at	MmugDNA.8454.1	8.79	8.13	0.12	0.05	1.58	0.001109	0.000351	0.077306	0.037121
MmugDNA.8457.1.S1_at	MmugDNA.8457.1	10.94	10.25	0.31	0.15	1.61	0.016765	0.019851	0.182686	0.177189
MmugDNA.8459.1.S1_s_at	MmugDNA.8459.1	8.77	8.25	0.19	0.06	1.43	0.021323	0.362961	0.199623	0.603471
MmugDNA.846.1.S1_at	MmugDNA.846.1	8.13	7.88	0.28	0.1	1.19	0.585649	0.731331	0.789285	0.844291
MmugDNA.8464.1.S1_at	MmugDNA.8464.1	5.02	4.89	0.58	0.25	1.1	0.648859	0.358102	0.829432	0.599654
MmugDNA.8464.1.S1_x_at	MmugDNA.8464.1	5.59	5.6	0.52	0.22	-1.01	0.3892	0.258723	0.657141	0.525949

MmugDNA.8465.1.S1_at	MmugDNA.8465.1	3.61	3.39	0.25	0.16	1.16	0.411392	0.535365	0.67332	0.720907
MmugDNA.8466.1.S1_at	MmugDNA.8466.1	3.95	3.68	0.14	0.12	1.2	0.092795	0.092854	0.361263	0.349024
MmugDNA.8467.1.S1_at	MmugDNA.8467.1	6.03	5.98	0.18	0.14	1.03	0.390459	0.529815	0.658105	0.717498
MmugDNA.8469.1.S1_at	MmugDNA.8469.1	5.29	5.3	0.18	0.28	-1.01	0.783272	0.748291	0.901127	0.853508
MmugDNA.847.1.S1_at	MmugDNA.847.1	11.91	11.74	0.19	0.02	1.13	0.140502	0.087948	0.426215	0.341363
MmugDNA.8470.1.S1_at	MmugDNA.8470.1	3.45	3.51	0.05	0.09	-1.05	0.151312	0.458543	0.440914	0.671232
MmugDNA.8471.1.S1_at	MmugDNA.8471.1	6.21	6.13	0.16	0.08	1.06	0.720325	0.174932	0.868039	0.451595
MmugDNA.8472.1.S1_at	MmugDNA.8472.1	6.28	6.12	0.14	0.12	1.11	0.209244	0.065478	0.506743	0.301415
MmugDNA.8473.1.S1_at	MmugDNA.8473.1	5.92	5.84	0.11	0.1	1.06	0.386994	0.187681	0.655324	0.46368
MmugDNA.8474.1.S1_s_at	MmugDNA.8474.1	3.98	4.09	0.2	0.14	-1.08	0.222998	0.285415	0.520935	0.547278
MmugDNA.8476.1.S1_at	MmugDNA.8476.1	5.89	6.06	0.14	0.08	-1.12	0.237939	0.030367	0.535375	0.216116
MmugDNA.8477.1.S1_at	MmugDNA.8477.1	6.32	6.39	0.04	0.07	-1.05	0.340739	0.006339	0.620859	0.108136
MmugDNA.8478.1.S1_at	MmugDNA.8478.1	9.14	8.87	0.19	0.11	1.21	0.309128	0.18801	0.59558	0.4641
MmugDNA.8479.1.S1_at	MmugDNA.8479.1	6	5.74	0.14	0.06	1.19	0.13159	0.565008	0.414472	0.739639
MmugDNA.848.1.S1_at	MmugDNA.848.1	9.47	9.48	0.14	0.07	-1.01	0.98655	0.076847	0.995228	0.322345
MmugDNA.8480.1.S1_at	MmugDNA.8480.1	11.4	11.5	0.24	0.06	-1.07	0.244859	0.361073	0.541091	0.602069
MmugDNA.8482.1.S1_at	MmugDNA.8482.1	3.93	3.78	0.1	0.15	1.11	0.134254	0.136654	0.417818	0.409207
MmugDNA.8483.1.S1_at	MmugDNA.8483.1	5.34	5.51	0.08	0.11	-1.13	0.079797	0.756902	0.33994	0.858495
MmugDNA.8484.1.S1_at	MmugDNA.8484.1	9.55	9.86	0.06	0.19	-1.24	0.04348	0.012399	0.265671	0.144058
MmugDNA.8485.1.S1_at	MmugDNA.8485.1	4.02	3.71	0.45	0.05	1.24	0.881097	0.630257	0.949433	0.782195
MmugDNA.8486.1.S1_at	MmugDNA.8486.1	7.25	7.95	0.51	0.27	-1.63	0.064816	0.65335	0.311316	0.7974
MmugDNA.8487.1.S1_at	MmugDNA.8487.1	7.55	7.91	0.39	0.24	-1.28	0.168184	0.108084	0.461465	0.371281
MmugDNA.8489.1.S1_at	MmugDNA.8489.1	11.33	11.49	0.05	0.04	-1.12	0.015931	0.003492	0.17868	0.084984
MmugDNA.849.1.S1_at	MmugDNA.849.1	10.36	10.08	0.11	0.08	1.22	0.040646	0.148754	0.258198	0.423201
MmugDNA.8490.1.S1_at	MmugDNA.8490.1	5.45	5.67	0.76	0.1	-1.17	0.862773	0.863437	0.940274	0.92245
MmugDNA.8491.1.S1_at	MmugDNA.8491.1	5.1	4.95	0.09	0.07	1.11	0.061534	0.021496	0.304646	0.183673
MmugDNA.8492.1.S1_at	MmugDNA.8492.1	9.08	9.02	0.4	0.1	1.04	0.938795	0.280192	0.974191	0.543487
MmugDNA.8493.1.S1_x_at	MmugDNA.8493.1	7.23	7.16	0.57	0.04	1.05	0.316506	0.33006	0.601203	0.578938
MmugDNA.8494.1.S1_at	MmugDNA.8494.1	4.3	3.78	0.27	0.18	1.43	0.133255	0.271911	0.416749	0.536655
MmugDNA.8495.1.S1_at	MmugDNA.8495.1	4.21	4.26	0.06	0.07	-1.04	0.37212	0.1519	0.644755	0.426547
MmugDNA.85.1.S1_at	MmugDNA.85.1	7.43	6.91	0.32	0.27	1.44	0.330616	0.292904	0.612597	0.552857
MmugDNA.850.1.S1_at	MmugDNA.850.1	5.35	5.18	0.12	0.09	1.12	0.099851	0.37999	0.370801	0.616674
MmugDNA.8500.1.S1_at	MmugDNA.8500.1	5.07	5.05	0.01	0.14	1.01	0.285926	0.116983	0.575761	0.384379
MmugDNA.8501.1.S1_at	MmugDNA.8501.1	3.54	3.35	0.44	0.08	1.14	0.25835	0.399154	0.552539	0.62969
MmugDNA.8504.1.S1_at	MmugDNA.8504.1	3.25	3.17	0.12	0.07	1.05	0.707618	0.328205	0.861511	0.577947
MmugDNA.8505.1.S1_at	MmugDNA.8505.1	4.35	3.9	0.45	0.11	1.37	0.132549	0.165655	0.415892	0.441925
MmugDNA.8507.1.S1_at	MmugDNA.8507.1	3.93	3.28	1.08	0.79	1.57	0.35202	0.397992	0.629611	0.629138
MmugDNA.8508.1.S1_at	MmugDNA.8508.1	5.79	5.88	0.29	0.13	-1.07	0.533958	0.38489	0.757384	0.620513
MmugDNA.8512.1.S1_at	MmugDNA.8512.1	11.29	11.31	0.05	0.03	-1.01	0.689065	0.941162	0.851509	0.966652
MmugDNA.8513.1.S1_at	MmugDNA.8513.1	3.93	3.57	0.3	0.27	1.29	0.329422	0.020294	0.61165	0.178808
MmugDNA.8514.1.S1_at	MmugDNA.8514.1	2.96	2.79	0.08	0.17	1.12	0.775862	0.919375	0.897461	0.954737
MmugDNA.8516.1.S1_at	MmugDNA.8516.1	6.21	6.27	0.07	0.05	-1.04	0.120092	0.279894	0.398476	0.543342
MmugDNA.8517.1.S1_at	MmugDNA.8517.1	3.18	3.1	0.12	0.04	1.05	0.396466	0.695142	0.662531	0.822797

MmugDNA.8518.1.S1_at	MmugDNA.8518.1	3.35	3.36	0.13	0.05	-1.01	0.464919	0.154428	0.711025	0.429313
MmugDNA.8519.1.S1_at	MmugDNA.8519.1	5.29	5.23	0.09	0.09	1.04	0.294462	0.313205	0.583448	0.567753
MmugDNA.852.1.S1_at	MmugDNA.852.1	4.7	4.82	0.09	0.11	-1.09	0.269742	0.507114	0.562025	0.70277
MmugDNA.8520.1.S1_at	MmugDNA.8520.1	4.81	4.75	0.1	0.49	1.04	0.872247	0.109981	0.945234	0.374067
MmugDNA.8521.1.S1_at	MmugDNA.8521.1	6.87	7.66	0.56	0.46	-1.74	0.292782	0.649893	0.581833	0.795273
MmugDNA.8522.1.S1_at	MmugDNA.8522.1	5.08	4.87	0.21	0.06	1.15	0.125746	0.050142	0.406505	0.269087
MmugDNA.8523.1.S1_at	MmugDNA.8523.1	6.05	6.04	0.17	0.15	1.01	0.218233	0.286759	0.515982	0.548125
MmugDNA.8525.1.S1_at	MmugDNA.8525.1	12.97	13.11	0.19	0.05	-1.1	0.315837	0.494545	0.600607	0.694909
MmugDNA.8526.1.S1_at	MmugDNA.8526.1	5.89	5.96	0.05	0.12	-1.05	0.500705	0.215793	0.734918	0.489536
MmugDNA.8528.1.S1_at	MmugDNA.8528.1	4.46	4.41	0.56	0.06	1.04	0.310498	0.349904	0.596824	0.593668
MmugDNA.8529.1.S1_at	MmugDNA.8529.1	10.98	13.2	1.09	0.16	-4.66	0.050385	0.239917	0.282317	0.510627
MmugDNA.853.1.S1_at	MmugDNA.853.1	6.54	6.6	0.16	0.12	-1.05	0.729077	0.136873	0.873447	0.409568
MmugDNA.8531.1.S1_at	MmugDNA.8531.1	3.69	3.64	0.06	0.04	1.04	0.129029	0.173155	0.411326	0.449765
MmugDNA.8532.1.S1_at	MmugDNA.8532.1	3.25	3.16	0.32	0.15	1.07	0.342774	0.309216	0.622513	0.564807
MmugDNA.8533.1.S1_at	MmugDNA.8533.1	2.81	2.71	0.1	0.05	1.07	0.120733	0.170477	0.399109	0.447103
MmugDNA.8535.1.S1_at	MmugDNA.8535.1	4.52	4.65	0.12	0.03	-1.09	0.418215	0.582385	0.678167	0.751018
MmugDNA.8536.1.S1_s_at	MmugDNA.8536.1	12.33	12.15	0.25	0.03	1.13	0.310743	0.02205	0.596993	0.185911
MmugDNA.8537.1.S1_at	MmugDNA.8537.1	13.18	13.15	0.08	0.06	1.02	0.187865	0.166403	0.484145	0.442884
MmugDNA.8539.1.S1_at	MmugDNA.8539.1	3.85	3.85	0.41	0.1	-1	0.293536	0.342874	0.582499	0.588712
MmugDNA.854.1.S1_at	MmugDNA.854.1	8.21	8.22	0.06	0.04	-1	0.282421	0.019251	0.573155	0.174522
MmugDNA.8541.1.S1_at	MmugDNA.8541.1	5.59	5.14	0.27	0.24	1.37	0.221133	0.326723	0.519102	0.576725
MmugDNA.8542.1.S1_at	MmugDNA.8542.1	6.66	6.51	0.1	0.1	1.11	0.116743	0.089585	0.39382	0.343811
MmugDNA.8544.1.S1_at	MmugDNA.8544.1	5.12	6.69	0.43	0.28	-2.97	0.007006	0.008878	0.131062	0.124662
MmugDNA.8546.1.S1_at	MmugDNA.8546.1	5.14	5.13	0.23	0.25	1	0.910128	0.360219	0.961887	0.601275
MmugDNA.8547.1.S1_at	MmugDNA.8547.1	5.97	5.97	0.04	0.05	-1	0.52766	0.318075	0.753222	0.571046
MmugDNA.8549.1.S1_s_at	MmugDNA.8549.1	7.33	7.72	0.18	0.04	-1.3	0.019012	0.090064	0.191367	0.344402
MmugDNA.855.1.S1_at	MmugDNA.855.1	5.26	5.2	0.09	0.11	1.05	0.681192	0.271149	0.847983	0.536259
MmugDNA.8551.1.S1_at	MmugDNA.8551.1	8.81	8.71	0.25	0.14	1.07	0.401212	0.546696	0.665958	0.728135
MmugDNA.8553.1.S1_at	MmugDNA.8553.1	9.36	8.51	0.23	0.11	1.81	0.004944	0.058972	0.115244	0.289669
MmugDNA.8554.1.S1_at	MmugDNA.8554.1	4.97	5.04	0.22	0.11	-1.05	0.458623	0.551419	0.707163	0.730925
MmugDNA.8555.1.S1_at	MmugDNA.8555.1	5.27	5.19	0.19	0.13	1.06	0.66971	0.03526	0.841513	0.231988
MmugDNA.8556.1.S1_at	MmugDNA.8556.1	8.08	10.65	0.98	0.17	-5.91	0.011568	0.159587	0.157417	0.435785
MmugDNA.8557.1.S1_at	MmugDNA.8557.1	4.98	5.03	0.11	0.04	-1.04	0.361632	0.183892	0.637014	0.460033
MmugDNA.8558.1.S1_at	MmugDNA.8558.1	4.68	4.7	0.13	0.16	-1.01	0.832005	0.500338	0.926042	0.699009
MmugDNA.8559.1.S1_at	MmugDNA.8559.1	8.76	9.22	0.3	0.23	-1.38	0.16818	0.018248	0.461465	0.1699
MmugDNA.856.1.S1_at	MmugDNA.856.1	4.03	4.02	0.08	0.03	1.01	0.37328	0.652554	0.645118	0.796833
MmugDNA.8560.1.S1_at	MmugDNA.8560.1	3.6	3.39	0.1	0.09	1.16	0.064639	0.072905	0.310933	0.315942
MmugDNA.8561.1.S1_at	MmugDNA.8561.1	3.84	4.09	0.06	0.16	-1.19	0.082672	0.071776	0.344485	0.314031
MmugDNA.8562.1.S1_at	MmugDNA.8562.1	8.81	8.51	0.24	0.04	1.23	0.146553	0.004015	0.434472	0.089976
MmugDNA.8563.1.S1_at	MmugDNA.8563.1	7.44	8.2	0.44	0.19	-1.7	0.041594	0.296827	0.260345	0.5558
MmugDNA.8564.1.S1_at	MmugDNA.8564.1	6.98	6.07	0.97	0.36	1.88	0.071118	0.046066	0.324551	0.258977
MmugDNA.8565.1.S1_at	MmugDNA.8565.1	4.24	4.06	0.05	0.07	1.13	0.029661	0.039364	0.225392	0.243406
MmugDNA.8566.1.S1_at	MmugDNA.8566.1	3.46	3.45	0.16	0.05	1.01	0.662288	0.83805	0.837063	0.907543

MmugDNA.8567.1.S1_at	MmugDNA.8567.1	11.83	11.46	0.06	0.02	1.29	0.00064	0.339727	0.070727	0.586323
MmugDNA.8568.1.S1_at	MmugDNA.8568.1	3.85	3.84	0.06	0.09	1	0.893588	0.91019	0.954565	0.949342
MmugDNA.8569.1.S1_at	MmugDNA.8569.1	6.68	6.85	0.73	0.59	-1.13	0.683281	0.646832	0.848962	0.793143
MmugDNA.857.1.S1_at	MmugDNA.857.1	2.94	2.94	0	0.02	1.01	0.255495	0.206111	0.549926	0.480319
MmugDNA.8570.1.S1_at	MmugDNA.8570.1	4.91	4.77	0.33	0.08	1.11	0.625795	0.654396	0.815566	0.798021
MmugDNA.8571.1.S1_at	MmugDNA.8571.1	10.97	10.79	0.02	0.14	1.13	0.033161	0.126131	0.236296	0.396734
MmugDNA.8573.1.S1_at	MmugDNA.8573.1	9.81	9.3	0.25	0.14	1.43	0.072487	0.292905	0.327132	0.552857
MmugDNA.8575.1.S1_at	MmugDNA.8575.1	4.73	4.9	0.19	0.05	-1.12	0.253115	0.137365	0.547579	0.41029
MmugDNA.8576.1.S1_at	MmugDNA.8576.1	3.84	3.82	0.05	0.06	1.02	0.33115	0.446448	0.61305	0.662842
MmugDNA.8577.1.S1_at	MmugDNA.8577.1	6.25	6.36	0.21	0.35	-1.09	0.881844	0.946778	0.949737	0.96978
MmugDNA.8579.1.S1_at	MmugDNA.8579.1	3.73	3.43	0.18	0.12	1.23	0.065573	0.071753	0.313465	0.31401
MmugDNA.858.1.S1_at	MmugDNA.858.1	6.21	6.29	0.13	0.13	-1.05	0.866758	0.222182	0.942468	0.495178
MmugDNA.8581.1.S1_at	MmugDNA.8581.1	9.67	10.66	0.09	0.15	-1.98	0.00085	0.187162	0.073467	0.46313
MmugDNA.8582.1.S1_at	MmugDNA.8582.1	3.4	3	0.28	0.08	1.32	0.085279	0.070661	0.34932	0.312011
MmugDNA.8583.1.S1_at	MmugDNA.8583.1	5.36	4.84	0.37	0.7	1.44	0.723155	0.747755	0.869925	0.853252
MmugDNA.8584.1.S1_at	MmugDNA.8584.1	3.06	3.11	0.37	0.02	-1.04	0.478806	0.522407	0.7203	0.713139
MmugDNA.8585.1.S1_at	MmugDNA.8585.1	6.69	8.74	1.14	0.26	-4.12	0.035316	0.093435	0.242626	0.349695
MmugDNA.8586.1.S1_at	MmugDNA.8586.1	4.44	3.88	0.34	0.16	1.47	0.109428	0.138102	0.384489	0.410985
MmugDNA.8587.1.S1_at	MmugDNA.8587.1	4.45	4.38	0.16	0.11	1.05	0.459325	0.526537	0.707471	0.715583
MmugDNA.8588.1.S1_at	MmugDNA.8588.1	3.35	3.15	0.14	0.29	1.14	0.735458	0.307842	0.87686	0.56397
MmugDNA.859.1.S1_at	MmugDNA.859.1	4.42	4.38	0.43	0.2	1.03	0.356455	0.583029	0.632731	0.751513
MmugDNA.8590.1.S1_at	MmugDNA.8590.1	8.33	8.53	0.13	0.03	-1.14	0.031526	0.302682	0.230993	0.560269
MmugDNA.8594.1.S1_at	MmugDNA.8594.1	8.57	9.16	0.08	0.13	-1.5	0.004256	0.149129	0.111107	0.423572
MmugDNA.8596.1.S1_at	MmugDNA.8596.1	7.02	6.59	0.1	0.22	1.35	0.142659	0.210357	0.4287	0.484237
MmugDNA.860.1.S1_at	MmugDNA.860.1	5.19	5.2	0.61	0.33	-1.01	0.424662	0.604357	0.682288	0.764576
MmugDNA.8600.1.S1_at	MmugDNA.8600.1	4.99	4.66	0.28	0.1	1.26	0.362247	0.48186	0.637219	0.686812
MmugDNA.8601.1.S1_at	MmugDNA.8601.1	12.83	12.87	0.05	0.02	-1.03	0.324142	0.093174	0.607824	0.34931
MmugDNA.8606.1.S1_at	MmugDNA.8606.1	3.67	4.18	0.36	0.21	-1.43	0.276548	0.448277	0.568108	0.664167
MmugDNA.8607.1.S1_at	MmugDNA.8607.1	4.08	4.1	0.27	0.22	-1.01	0.660521	0.529735	0.83613	0.717498
MmugDNA.8608.1.S1_at	MmugDNA.8608.1	3.33	3.35	0.01	0.15	-1.01	0.71813	0.895291	0.866934	0.940185
MmugDNA.8609.1.S1_at	MmugDNA.8609.1	3.13	3.3	0.09	0.03	-1.13	0.056645	0.277969	0.295477	0.541664
MmugDNA.861.1.S1_at	MmugDNA.861.1	2.92	3.1	0.31	0.23	-1.13	0.789963	0.571112	0.90449	0.74355
MmugDNA.8610.1.S1_at	MmugDNA.8610.1	4.78	4.73	0.04	0.03	1.03	0.102919	0.14734	0.37552	0.421554
MmugDNA.8611.1.S1_at	MmugDNA.8611.1	5.06	5.07	0.18	0.04	-1	0.453159	0.416122	0.703473	0.64135
MmugDNA.8613.1.S1_at	MmugDNA.8613.1	8.95	8.86	0.1	0.12	1.07	0.411896	0.063657	0.673728	0.298815
MmugDNA.8614.1.S1_at	MmugDNA.8614.1	6.2	6.22	0.22	0.16	-1.01	0.908444	0.540208	0.961215	0.724218
MmugDNA.8615.1.S1_at	MmugDNA.8615.1	10.28	8.94	0.38	0.21	2.54	0.004532	0.00898	0.113436	0.125353
MmugDNA.8616.1.S1_at	MmugDNA.8616.1	10.81	9.44	0.16	0.04	2.58	0.000135	0.005889	0.051196	0.104899
MmugDNA.862.1.S1_at	MmugDNA.862.1	8	8.05	0.23	0.07	-1.04	0.506015	0.1294	0.738797	0.4008
MmugDNA.8620.1.S1_at	MmugDNA.8620.1	6.23	5.78	0.49	0.24	1.37	0.403792	0.414312	0.667849	0.640189
MmugDNA.8623.1.S1_at	MmugDNA.8623.1	12.6	12.64	0.04	0.05	-1.03	0.283829	0.069016	0.574077	0.309017
MmugDNA.8624.1.S1_at	MmugDNA.8624.1	8.1	9.3	0.89	0.65	-2.3	0.170395	0.297747	0.46404	0.556395
MmugDNA.8627.1.S1_at	MmugDNA.8627.1	6.26	6.26	0.07	0.03	-1	0.546646	0.525447	0.765406	0.715025

MmugDNA.8628.1.S1_at	MmugDNA.8628.1	5.54	5.47	0.18	0.07	1.05	0.55932	0.813141	0.773275	0.891951
MmugDNA.8629.1.S1_at	MmugDNA.8629.1	7.65	7.75	0.1	0.41	-1.08	0.484125	0.729708	0.724078	0.843652
MmugDNA.8631.1.S1_at	MmugDNA.8631.1	5.18	5.26	0.07	0.16	-1.06	0.45922	0.009786	0.707418	0.130114
MmugDNA.8632.1.S1_at	MmugDNA.8632.1	8.32	8.35	0.44	0.12	-1.02	0.335411	0.300993	0.616384	0.559198
MmugDNA.8633.1.S1_at	MmugDNA.8633.1	5.13	4.97	0.06	0.03	1.12	0.057445	0.14083	0.296977	0.414207
MmugDNA.8635.1.S1_s_at	MmugDNA.8635.1	10.48	10.23	0.12	0.07	1.19	0.058943	0.209834	0.299935	0.483581
MmugDNA.8636.1.S1_at	MmugDNA.8636.1	4.44	4.47	0.06	0.12	-1.02	0.292837	0.237757	0.58186	0.50826
MmugDNA.8637.1.S1_at	MmugDNA.8637.1	4.49	4.16	0.19	0.09	1.25	0.053137	0.18085	0.28778	0.457381
MmugDNA.8638.1.S1_at	MmugDNA.8638.1	3.23	3.16	0.1	0.25	1.05	0.873561	0.982583	0.945669	0.990376
MmugDNA.864.1.S1_at	MmugDNA.864.1	9.66	9.67	0.4	0.19	-1.01	0.448738	0.454805	0.700162	0.668859
MmugDNA.8641.1.S1_at	MmugDNA.8641.1	5.47	5.42	0.44	0.05	1.04	0.624581	0.798868	0.81488	0.884147
MmugDNA.8642.1.S1_at	MmugDNA.8642.1	6.63	6.56	0.36	0.06	1.05	0.883548	0.772489	0.950515	0.867741
MmugDNA.8643.1.S1_at	MmugDNA.8643.1	3.69	3.3	0.14	0.39	1.31	0.358716	0.454231	0.634486	0.668474
MmugDNA.8644.1.S1_at	MmugDNA.8644.1	4.71	4.03	0.79	0.21	1.61	0.277244	0.595862	0.568765	0.759258
MmugDNA.8647.1.S1_at	MmugDNA.8647.1	4.42	4.38	0.07	0.03	1.03	0.89283	0.175086	0.954354	0.45175
MmugDNA.8647.1.S1_x_at	MmugDNA.8647.1	3.66	3.62	0.09	0.04	1.03	0.764152	0.068908	0.891902	0.308844
MmugDNA.8651.1.S1_at	MmugDNA.8651.1	8.01	7.92	0.15	0.11	1.07	0.773504	0.01216	0.896169	0.142648
MmugDNA.8654.1.S1_at	MmugDNA.8654.1	3.75	3.65	0.17	0.02	1.07	0.106296	0.145412	0.380284	0.419421
MmugDNA.8655.1.S1_at	MmugDNA.8655.1	6.13	6.13	0.11	0.08	1	0.241482	0.641826	0.538602	0.789771
MmugDNA.8657.1.S1_at	MmugDNA.8657.1	4.79	4.8	0.06	0.06	-1	0.6492	0.690021	0.829606	0.819235
MmugDNA.8659.1.S1_at	MmugDNA.8659.1	3.26	3.52	0.5	0.05	-1.19	0.842148	0.618027	0.930761	0.773852
MmugDNA.866.1.S1_at	MmugDNA.866.1	5.85	6.1	0.67	0.05	-1.19	0.754105	0.738765	0.886714	0.848575
MmugDNA.8661.1.S1_at	MmugDNA.8661.1	2.89	2.96	0.09	0.06	-1.05	0.438235	0.542292	0.692864	0.725385
MmugDNA.8662.1.S1_at	MmugDNA.8662.1	7.07	7.05	0.38	0.27	1.01	0.944488	0.760375	0.976597	0.860754
MmugDNA.8664.1.S1_at	MmugDNA.8664.1	8.85	8.3	0.03	0	1.47	0.00001	0.000004	0.045594	0.014484
MmugDNA.8665.1.S1_at	MmugDNA.8665.1	5.75	5.68	0.15	0.04	1.05	0.839601	0.854205	0.92965	0.916964
MmugDNA.8666.1.S1_at	MmugDNA.8666.1	3.91	3.85	0.11	0.07	1.04	0.297062	0.502234	0.585548	0.70006
MmugDNA.8669.1.S1_at	MmugDNA.8669.1	4.9	4.9	0.12	0.21	-1	0.612724	0.871926	0.807067	0.927098
MmugDNA.867.1.S1_at	MmugDNA.867.1	3.98	3.79	0.22	0.32	1.14	0.500948	0.720719	0.735133	0.838368
MmugDNA.8672.1.S1_at	MmugDNA.8672.1	11.02	10.71	0.36	0.21	1.25	0.208602	0.416985	0.506194	0.641875
MmugDNA.8673.1.S1_at	MmugDNA.8673.1	4.55	4.54	0.07	0.03	1	0.406253	0.453888	0.669594	0.668329
MmugDNA.8674.1.S1_at	MmugDNA.8674.1	4.72	4.67	0	0.05	1.03	0.143796	0.05239	0.430437	0.274351
MmugDNA.8675.1.S1_at	MmugDNA.8675.1	5.23	7.94	1.37	0.11	-6.55	0.038493	0.186572	0.2521	0.462364
MmugDNA.8678.1.S1_x_at	MmugDNA.8678.1	3.9	3.74	0.22	0.11	1.11	0.509883	0.072395	0.741316	0.315251
MmugDNA.8679.1.S1_at	MmugDNA.8679.1	10.96	11.43	0.63	0.16	-1.39	0.345883	0.059185	0.624702	0.290208
MmugDNA.868.1.S1_at	MmugDNA.868.1	5.79	5.63	0.07	0.02	1.12	0.009958	0.105942	0.14901	0.36826
MmugDNA.8680.1.S1_at	MmugDNA.8680.1	7.41	7.48	0.24	0.39	-1.05	0.576043	0.009015	0.783034	0.125499
MmugDNA.8681.1.S1_at	MmugDNA.8681.1	9.18	9.2	0.2	0.08	-1.01	0.789604	0.947139	0.904456	0.97002
MmugDNA.8681.1.S1_s_at	MmugDNA.8681.1	9.28	9.27	0.16	0.07	1	0.456793	0.631254	0.705979	0.782738
MmugDNA.8682.1.S1_at	MmugDNA.8682.1	6.15	6.11	0.05	0.09	1.03	0.250096	0.030048	0.544879	0.215155
MmugDNA.8683.1.S1_at	MmugDNA.8683.1	6.43	6.45	0.16	0.17	-1.02	0.335041	0.461542	0.616064	0.673162
MmugDNA.8684.1.S1_at	MmugDNA.8684.1	8.79	9.13	0.25	0.15	-1.27	0.077268	0.249228	0.335964	0.518313
MmugDNA.8685.1.S1_at	MmugDNA.8685.1	4.81	4.82	0.05	0.1	-1.01	0.34376	0.401454	0.623063	0.631018

MmugDNA.8686.1.S1_at	MmugDNA.8686.1	3.78	3.78	0.18	0.09	-1	0.545132	0.300098	0.764467	0.558262
MmugDNA.8687.1.S1_at	MmugDNA.8687.1	3.84	3.86	0.11	0.17	-1.02	0.465379	0.664652	0.711439	0.803476
MmugDNA.8688.1.S1_s_at	MmugDNA.8688.1	9.76	9.04	0.26	0.1	1.66	0.012348	0.008125	0.161511	0.11972
MmugDNA.8689.1.S1_at	MmugDNA.8689.1	6.07	6.64	0.26	0.22	-1.48	0.035094	0.02787	0.241992	0.208453
MmugDNA.869.1.S1_at	MmugDNA.869.1	5.42	5.42	0.06	0.04	1	0.468935	0.415509	0.713885	0.64091
MmugDNA.8690.1.S1_at	MmugDNA.8690.1	2.98	3.04	0.46	0.06	-1.04	0.432319	0.561913	0.688182	0.737659
MmugDNA.8692.1.S1_at	MmugDNA.8692.1	3.71	3.51	0.33	0.05	1.15	0.561588	0.788155	0.774505	0.877471
MmugDNA.8693.1.S1_at	MmugDNA.8693.1	2.85	2.84	0.14	0.12	1	0.521497	0.479793	0.749377	0.68541
MmugDNA.8694.1.S1_at	MmugDNA.8694.1	5.89	5.87	0.14	0.06	1.01	0.735963	0.077881	0.877129	0.324135
MmugDNA.8696.1.S1_at	MmugDNA.8696.1	10.02	11.15	0.41	0.02	-2.2	0.010845	0.037414	0.15391	0.237777
MmugDNA.8698.1.S1_at	MmugDNA.8698.1	6.73	6.75	0.24	0.12	-1.02	0.649344	0.814289	0.829674	0.892914
MmugDNA.8699.1.S1_at	MmugDNA.8699.1	5.2	6.02	0.13	0.45	-1.77	0.034373	0.020718	0.240032	0.180645
MmugDNA.870.1.S1_at	MmugDNA.870.1	4.6	4.56	0.25	0.18	1.03	0.494576	0.365481	0.731275	0.605587
MmugDNA.8701.1.S1_at	MmugDNA.8701.1	8.87	7.23	0.03	0.44	3.13	0.004044	0.00696	0.108999	0.112719
MmugDNA.34107.1.S1_s_at	MmugDNA.34107.1	12.5	12.47	0.12	0.17	1.02	0.904524	0.988238	0.959489	0.993443
MmugDNA.8705.1.S1_at	MmugDNA.8705.1	3.25	3.39	1.01	0.18	-1.1	0.593656	0.815434	0.794119	0.893558
MmugDNA.8706.1.S1_at	MmugDNA.8706.1	6.51	7.16	0.13	0.21	-1.57	0.014394	0.065301	0.171686	0.301249
MmugDNA.8707.1.S1_at	MmugDNA.8707.1	7.05	7.28	0.18	0.07	-1.17	0.21868	0.259447	0.516351	0.526418
MmugDNA.8708.1.S1_at	MmugDNA.8708.1	9.28	9	0.16	0.18	1.22	0.051938	0.308724	0.285355	0.564619
MmugDNA.8709.1.S1_s_at	MmugDNA.8709.1	11.26	11.34	0.02	0.06	-1.06	0.283808	0.016792	0.574077	0.164118
MmugDNA.8710.1.S1_at	MmugDNA.8710.1	6.47	6.01	0.03	0.03	1.38	0.000054	0.000362	0.045594	0.037273
MmugDNA.14508.1.S1_s_at	MmugDNA.14508.1	12.75	12.77	0.17	0.06	-1.01	0.505929	0.686745	0.738757	0.817214
MmugDNA.8713.1.S1_at	MmugDNA.8713.1	5.06	4.71	0.07	0.19	1.27	0.10446	0.0898	0.377773	0.34404
MmugDNA.8715.1.S1_at	MmugDNA.8715.1	12.65	12.54	0.06	0.09	1.08	0.365328	0.006974	0.639887	0.112743
MmugDNA.8716.1.S1_at	MmugDNA.8716.1	6.6	6.7	0.06	0.06	-1.07	0.478851	0.168483	0.720315	0.445108
MmugDNA.8717.1.S1_at	MmugDNA.8717.1	4.52	4.52	0.12	0.16	-1	0.734352	0.652476	0.87617	0.796793
MmugDNA.8718.1.S1_at	MmugDNA.8718.1	4.16	3.84	0.18	0.13	1.25	0.03878	0.06899	0.253262	0.309017
MmugDNA.872.1.S1_at	MmugDNA.872.1	4.36	4.24	0.46	0.17	1.09	0.554975	0.213654	0.770957	0.487441
MmugDNA.8720.1.S1_at	MmugDNA.8720.1	9.99	9.97	0.4	0.11	1.02	0.474257	0.004009	0.717417	0.089969
MmugDNA.8724.1.S1_at	MmugDNA.8724.1	12.7	12.72	0.09	0.03	-1.01	0.892778	0.006727	0.954336	0.110963
MmugDNA.8726.1.S1_at	MmugDNA.8726.1	6.95	6.23	0.78	0.05	1.64	0.54847	0.094576	0.766574	0.351353
MmugDNA.8727.1.S1_at	MmugDNA.8727.1	12.03	12.11	0.13	0.09	-1.06	0.816027	0.9446	0.917916	0.968621
MmugDNA.8728.1.S1_at	MmugDNA.8728.1	3.67	4.17	1.27	0.2	-1.41	0.775438	0.58533	0.897425	0.752844
MmugDNA.8729.1.S1_at	MmugDNA.8729.1	4.91	5.35	0.16	0.13	-1.36	0.022038	0.120819	0.201692	0.389657
MmugDNA.873.1.S1_at	MmugDNA.873.1	8.94	8.38	0.08	0.04	1.48	0.000566	0.010359	0.070727	0.133236
MmugDNA.8730.1.S1_at	MmugDNA.8730.1	4.44	4.4	0.15	0.04	1.03	0.273981	0.52266	0.566002	0.713295
MmugDNA.8731.1.S1_at	MmugDNA.8731.1	7.06	8.86	0.89	0.26	-3.47	0.03476	0.028989	0.241036	0.212154
MmugDNA.8733.1.S1_at	MmugDNA.8733.1	3.04	3.02	0.07	0.07	1.01	0.674045	0.479739	0.844333	0.685409
MmugDNA.8736.1.S1_at	MmugDNA.8736.1	3.27	3.07	0.18	0.06	1.15	0.195445	0.337484	0.492151	0.584686
MmugDNA.8737.1.S1_s_at	MmugDNA.8737.1	5.39	6.06	0.81	0.2	-1.59	0.677742	0.705902	0.846305	0.829555
MmugDNA.8738.1.S1_at	MmugDNA.8738.1	2.96	2.95	0.11	0.03	1.01	0.618707	0.810128	0.810755	0.890539
MmugDNA.8739.1.S1_at	MmugDNA.8739.1	6.74	6.4	0.27	0.51	1.26	0.334368	0.292461	0.615487	0.552545
MmugDNA.874.1.S1_at	MmugDNA.874.1	5.18	5.1	0.32	0.18	1.05	0.709018	0.914583	0.862234	0.951966

MmugDNA.8740.1.S1_at	MmugDNA.8740.1	4.28	4	0.37	0.41	1.21	0.333947	0.242999	0.615174	0.513356
MmugDNA.8742.1.S1_at	MmugDNA.8742.1	3.87	3.79	0.11	0.03	1.06	0.082897	0.139525	0.345009	0.412743
MmugDNA.8744.1.S1_at	MmugDNA.8744.1	4.31	4.38	0.08	0.05	-1.05	0.058507	0.01475	0.298985	0.154493
MmugDNA.8745.1.S1_at	MmugDNA.8745.1	3.17	2.96	0.19	0.15	1.16	0.819175	0.298657	0.919481	0.557252
MmugDNA.8746.1.S1_at	MmugDNA.8746.1	8.63	8.84	0.16	0.06	-1.15	0.081134	0.050308	0.342143	0.269573
MmugDNA.8747.1.S1_at	MmugDNA.8747.1	4.18	4.15	0.37	0.28	1.02	0.492798	0.746676	0.72996	0.852899
MmugDNA.8748.1.S1_at	MmugDNA.8748.1	9.86	9.79	0.27	0.17	1.05	0.706226	0.691633	0.86088	0.820648
MmugDNA.8749.1.S1_at	MmugDNA.8749.1	6.24	6.35	1.35	0.06	-1.08	0.940176	0.98336	0.97477	0.990744
MmugDNA.8750.1.S1_at	MmugDNA.8750.1	7.81	7.54	0.04	0.25	1.21	0.078167	0.310026	0.337735	0.565253
MmugDNA.8751.1.S1_at	MmugDNA.8751.1	7.22	6.81	0.23	0.16	1.33	0.076119	0.183403	0.33422	0.459553
MmugDNA.8752.1.S1_at	MmugDNA.8752.1	10.89	10.73	0.45	0.06	1.11	0.728439	0.239778	0.873043	0.510505
MmugDNA.8753.1.S1_x_at	MmugDNA.8753.1	8.5	8.44	0.8	0.13	1.04	0.273549	0.268195	0.565699	0.533915
MmugDNA.8754.1.S1_at	MmugDNA.8754.1	4.54	4.5	0.05	0.05	1.03	0.326527	0.484593	0.609577	0.688576
MmugDNA.8755.1.S1_at	MmugDNA.8755.1	11.55	10.83	0.05	0.06	1.65	0.00011	0.000028	0.051196	0.02122
MmugDNA.8757.1.S1_at	MmugDNA.8757.1	6.15	6.22	0.33	0.15	-1.05	0.407271	0.420231	0.67039	0.644059
MmugDNA.8759.1.S1_at	MmugDNA.8759.1	7.27	7.26	0.78	0.44	1.01	0.532767	0.466678	0.756693	0.676425
MmugDNA.8760.1.S1_at	MmugDNA.8760.1	5.45	5.26	0.08	0.09	1.14	0.085565	0.041522	0.349971	0.24862
MmugDNA.8762.1.S1_at	MmugDNA.8762.1	3.21	3.05	0.05	0.14	1.12	0.097643	0.295883	0.368021	0.555241
MmugDNA.8763.1.S1_at	MmugDNA.8763.1	5.39	5.2	0.2	0.19	1.14	0.292752	0.47298	0.581832	0.680272
MmugDNA.8763.1.S1_s_at	MmugDNA.8763.1	5.44	5.35	0.23	0.15	1.06	0.814396	0.739247	0.917056	0.848883
MmugDNA.8764.1.S1_at	MmugDNA.8764.1	3.47	3.39	0.13	0.15	1.06	0.55636	0.651099	0.771647	0.796031
MmugDNA.8766.1.S1_at	MmugDNA.8766.1	5.78	5.47	0.77	0.03	1.24	0.163029	0.224902	0.455189	0.497657
MmugDNA.8768.1.S1_at	MmugDNA.8768.1	11.25	11.28	0.04	0.08	-1.02	0.996363	0.818656	0.998649	0.895512
MmugDNA.8769.1.S1_at	MmugDNA.8769.1	9.12	8.94	0.22	0.37	1.14	0.719691	0.932389	0.867731	0.961695
MmugDNA.8770.1.S1_at	MmugDNA.8770.1	10.48	10.64	0.12	0.09	-1.12	0.653391	0.711473	0.832145	0.832695
MmugDNA.8771.1.S1_at	MmugDNA.8771.1	8.65	8.52	0.27	0.1	1.1	0.346198	0.026442	0.624868	0.203765
MmugDNA.8773.1.S1_at	MmugDNA.8773.1	7.65	7.16	1.17	0.28	1.41	0.259634	0.595466	0.554008	0.759091
MmugDNA.8774.1.S1_at	MmugDNA.8774.1	3.7	3.38	0.38	0.09	1.25	0.742737	0.418832	0.880969	0.643118
MmugDNA.8775.1.S1_at	MmugDNA.8775.1	7.42	7.8	0.32	0.31	-1.31	0.093479	0.363956	0.362078	0.604326
MmugDNA.8776.1.S1_at	MmugDNA.8776.1	10.48	10.45	0.46	0.07	1.02	0.61912	0.553312	0.811006	0.73248
MmugDNA.8777.1.S1_at	MmugDNA.8777.1	7.37	8.04	0.33	0.15	-1.58	0.090894	0.050883	0.358094	0.270882
MmugDNA.8779.1.S1_at	MmugDNA.8779.1	7.56	8.01	0.59	0.13	-1.37	0.312766	0.350296	0.598778	0.594034
MmugDNA.878.1.S1_x_at	MmugDNA.878.1	4.06	3.9	0.27	0.06	1.12	0.155131	0.253288	0.445286	0.521662
MmugDNA.8780.1.S1_at	MmugDNA.8780.1	10.71	10.72	0.21	0.04	-1	0.995146	0.774629	0.998014	0.868797
MmugDNA.8782.1.S1_at	MmugDNA.8782.1	4.99	4.77	0.21	0.03	1.17	0.385375	0.680835	0.654158	0.813597
MmugDNA.8783.1.S1_at	MmugDNA.8783.1	6.04	5.96	1.12	0.34	1.06	0.78438	0.738876	0.901638	0.848647
MmugDNA.8784.1.S1_at	MmugDNA.8784.1	3.97	3.97	0.04	0.09	1	0.798627	0.750529	0.909247	0.854881
MmugDNA.8785.1.S1_at	MmugDNA.8785.1	4.29	4.62	0.26	0.23	-1.26	0.527815	0.032154	0.753319	0.222021
MmugDNA.8786.1.S1_at	MmugDNA.8786.1	7.24	6.82	0.47	0.43	1.34	0.379476	0.521735	0.649328	0.712623
MmugDNA.8787.1.S1_at	MmugDNA.8787.1	10.21	9.99	0.04	0.37	1.17	0.124307	0.013687	0.404399	0.149772
MmugDNA.8788.1.S1_at	MmugDNA.8788.1	5.45	5.47	1.29	0.26	-1.01	0.394539	0.458192	0.661066	0.671077
MmugDNA.8792.1.S1_at	MmugDNA.8792.1	8.38	8.06	0.44	0.01	1.25	0.27855	0.029328	0.569919	0.213228
MmugDNA.8795.1.S1_at	MmugDNA.8795.1	6.03	9.08	0.99	0.28	-8.27	0.008675	0.018267	0.142597	0.169975



MmugDNA.8796.1.S1_at	MmugDNA.8796.1	6.68	6.3	0.21	0.07	1.31	0.031249	0.018496	0.229951	0.171093
MmugDNA.8798.1.S1_at	MmugDNA.8798.1	3.06	3.13	0.1	0.12	-1.05	0.598034	0.170416	0.797092	0.447103
MmugDNA.8799.1.S1_at	MmugDNA.8799.1	5.54	5.46	0.33	0.04	1.06	0.55058	0.216337	0.767898	0.489898
MmugDNA.88.1.S1_at	MmugDNA.88.1	6.47	6.66	0.85	0.35	-1.14	0.722927	0.909864	0.869766	0.949148
MmugDNA.880.1.S1_at	MmugDNA.880.1	7.61	7.91	0.89	0.27	-1.23	0.806448	0.853485	0.913279	0.916634
MmugDNA.8800.1.S1_at	MmugDNA.8800.1	4.1	4.04	0.14	0.11	1.04	0.168235	0.21641	0.461466	0.489999
MmugDNA.8801.1.S1_at	MmugDNA.8801.1	4	3.76	0.5	0.26	1.18	0.280475	0.392865	0.571599	0.625868
MmugDNA.8802.1.S1_at	MmugDNA.8802.1	7.19	7.2	0.23	0.31	-1.01	0.662356	0.742779	0.837065	0.851023
MmugDNA.8803.1.S1_at	MmugDNA.8803.1	5.17	5.18	0.03	0.1	-1.01	0.935734	0.422095	0.973043	0.645462
MmugDNA.8805.1.S1_at	MmugDNA.8805.1	5.99	6.39	0.06	0.1	-1.32	0.002538	0.006357	0.094413	0.108372
MmugDNA.8806.1.S1_at	MmugDNA.8806.1	11.9	11.95	0.03	0.09	-1.04	0.275701	0.000675	0.567274	0.04413
MmugDNA.8807.1.S1_at	MmugDNA.8807.1	7.03	6.8	0.23	0.09	1.18	0.490805	0.54812	0.728854	0.728892
MmugDNA.8808.1.S1_at	MmugDNA.8808.1	5.38	5.4	0.15	0.04	-1.01	0.710868	0.395688	0.863433	0.627623
MmugDNA.8809.1.S1_at	MmugDNA.8809.1	10.22	10.49	0.16	0.25	-1.2	0.137579	0.134334	0.422683	0.406603
MmugDNA.881.1.S1_at	MmugDNA.881.1	10.96	10.69	0.41	0.21	1.21	0.551224	0.024942	0.76831	0.197799
MmugDNA.8810.1.S1_at	MmugDNA.8810.1	6.57	6.7	0.22	0.2	-1.1	0.190596	0.711881	0.48678	0.832951
MmugDNA.8813.1.S1_at	MmugDNA.8813.1	3.64	3.43	0.09	0.16	1.15	0.288949	0.095108	0.578669	0.352151
MmugDNA.8814.1.S1_at	MmugDNA.8814.1	11.24	11.19	0.17	0.23	1.03	0.986422	0.104601	0.995228	0.365891
MmugDNA.8815.1.S1_at	MmugDNA.8815.1	6	5.96	0.03	0.05	1.03	0.324243	0.05947	0.607948	0.290548
MmugDNA.8816.1.S1_at	MmugDNA.8816.1	3.52	3.41	0.06	0.11	1.08	0.526603	0.131075	0.75269	0.403084
MmugDNA.8818.1.S1_at	MmugDNA.8818.1	5.2	5.15	0.25	0.06	1.04	0.818955	0.312367	0.919338	0.567115
MmugDNA.882.1.S1_at	MmugDNA.882.1	5.24	5	0.3	0.24	1.18	0.171949	0.359978	0.465968	0.601195
MmugDNA.8821.1.S1_at	MmugDNA.8821.1	5.49	5.4	0.17	0.14	1.06	0.412188	0.366315	0.673975	0.606072
MmugDNA.8822.1.S1_at	MmugDNA.8822.1	6.01	7.03	0.38	0.23	-2.04	0.015737	0.095463	0.177874	0.352482
MmugDNA.8825.1.S1_at	MmugDNA.8825.1	9.24	9.78	0.13	0.19	-1.46	0.012555	0.013074	0.162479	0.147079
MmugDNA.8828.1.S1_at	MmugDNA.8828.1	6.52	5.53	1.12	0.23	1.99	0.759404	0.41553	0.889659	0.640923
MmugDNA.8829.1.S1_at	MmugDNA.8829.1	11.02	10.9	0.2	0.2	1.09	0.155411	0.35923	0.445785	0.600537
MmugDNA.883.1.S1_at	MmugDNA.883.1	3.59	3.6	0.25	0.09	-1	0.630638	0.699091	0.818647	0.825164
MmugDNA.8830.1.S1_at	MmugDNA.8830.1	5.1	4.85	0.14	0.12	1.19	0.075276	0.174926	0.332516	0.451595
MmugDNA.8831.1.S1_at	MmugDNA.8831.1	6.24	5.78	0.87	0.27	1.38	0.409388	0.561434	0.671738	0.737397
MmugDNA.8833.1.S1_at	MmugDNA.8833.1	12.38	12.4	0.07	0.01	-1.01	0.221851	0.571311	0.519887	0.743642
MmugDNA.8834.1.S1_at	MmugDNA.8834.1	7.09	8.12	0.75	0.26	-2.04	0.355424	0.152982	0.632237	0.427792
MmugDNA.8835.1.S1_at	MmugDNA.8835.1	2.98	2.97	0.1	0.06	1.01	0.460571	0.829822	0.708278	0.902225
MmugDNA.8836.1.S1_at	MmugDNA.8836.1	9.67	8.81	0.4	0.14	1.82	0.019683	0.001169	0.193195	0.053679
MmugDNA.8837.1.S1_at	MmugDNA.8837.1	7.87	8.24	0.15	0.27	-1.3	0.278901	0.301884	0.570239	0.559811
MmugDNA.8838.1.S1_at	MmugDNA.8838.1	4.61	4.79	0.18	0.08	-1.13	0.267817	0.354744	0.560554	0.597422
MmugDNA.8839.1.S1_at	MmugDNA.8839.1	4.87	4.86	0.1	0.09	1	0.917567	0.530744	0.964862	0.718104
MmugDNA.884.1.S1_at	MmugDNA.884.1	3.53	3.54	0.04	0.16	-1.01	0.681948	0.227357	0.848286	0.499659
MmugDNA.8840.1.S1_at	MmugDNA.8840.1	2.95	2.96	0.03	0.01	-1.01	0.862605	0.899297	0.940259	0.942757
MmugDNA.8841.1.S1_at	MmugDNA.8841.1	3.46	3.44	0.06	0.15	1.01	0.995008	0.529774	0.997971	0.717498
MmugDNA.8842.1.S1_at	MmugDNA.8842.1	4.23	3.96	0.18	0.1	1.2	0.058923	0.048824	0.299904	0.265858
MmugDNA.8843.1.S1_at	MmugDNA.8843.1	3.32	3.29	0.28	0.09	1.02	0.538011	0.872077	0.760013	0.927221
MmugDNA.8844.1.S1_at	MmugDNA.8844.1	10.46	9.5	0.25	0.35	1.95	0.026045	0.058616	0.214399	0.288819

MmugDNA.8846.1.S1_at	MmugDNA.8846.1	4.47	3.99	0.14	0.17	1.4	0.027728	0.018925	0.218946	0.173058
MmugDNA.8847.1.S1_at	MmugDNA.8847.1	5.85	6.89	0.37	0.19	-2.05	0.026015	0.103808	0.214209	0.364519
MmugDNA.8848.1.S1_at	MmugDNA.8848.1	6.48	9.25	1.05	0.25	-6.83	0.031002	0.20797	0.229092	0.482049
MmugDNA.8849.1.S1_at	MmugDNA.8849.1	8.24	8.24	0.07	0.15	1	0.938236	0.816024	0.973863	0.893871
MmugDNA.885.1.S1_at	MmugDNA.885.1	3.65	3.72	0.01	0.27	-1.05	0.713086	0.84353	0.864548	0.910896
MmugDNA.8852.1.S1_at	MmugDNA.8852.1	9.57	9.04	0.06	0.37	1.45	0.201505	0.006254	0.49907	0.10728
MmugDNA.8853.1.S1_at	MmugDNA.8853.1	5.37	5.18	0.05	0.06	1.14	0.00472	0.001889	0.115008	0.065004
MmugDNA.8854.1.S1_at	MmugDNA.8854.1	7.27	7.04	0.24	0.26	1.17	0.065933	0.023542	0.314244	0.192231
MmugDNA.8856.1.S1_at	MmugDNA.8856.1	4.67	4.95	0.2	0.13	-1.21	0.109538	0.011093	0.384571	0.137051
MmugDNA.8857.1.S1_at	MmugDNA.8857.1	3.92	4.01	0.08	0.15	-1.07	0.41705	0.393797	0.677297	0.626565
MmugDNA.8858.1.S1_at	MmugDNA.8858.1	9.13	8.2	0.15	0.23	1.9	0.004	0.188596	0.108676	0.464557
MmugDNA.8859.1.S1_at	MmugDNA.8859.1	3.33	3.27	0.16	0.13	1.05	0.507985	0.219335	0.740166	0.493095
MmugDNA.886.1.S1_at	MmugDNA.886.1	7.92	6.38	1	0.75	2.9	0.175698	0.11037	0.470151	0.374541
MmugDNA.8860.1.S1_at	MmugDNA.8860.1	6.86	6.72	0.19	0.11	1.1	0.125982	0.223838	0.406918	0.496802
MmugDNA.8861.1.S1_at	MmugDNA.8861.1	13.15	13.48	0.16	0.06	-1.26	0.039643	0.077712	0.255709	0.323851
MmugDNA.8862.1.S1_at	MmugDNA.8862.1	6.43	6.68	0.69	0.07	-1.19	0.700493	0.636221	0.857773	0.785986
MmugDNA.8864.1.S1_at	MmugDNA.8864.1	6.26	6.09	0.14	0.12	1.13	0.197038	0.053068	0.494219	0.27607
MmugDNA.8865.1.S1_at	MmugDNA.8865.1	7.39	7.74	0.74	0.41	-1.28	0.741996	0.70266	0.880498	0.827658
MmugDNA.8867.1.S1_at	MmugDNA.8867.1	5.13	6.85	0.41	0.46	-3.29	0.012934	0.009128	0.164364	0.125994
MmugDNA.8869.1.S1_at	MmugDNA.8869.1	6.68	6.77	0.06	0.05	-1.06	0.342273	0.060105	0.622096	0.291829
MmugDNA.887.1.S1_at	MmugDNA.887.1	11.87	11.65	0.11	0.15	1.16	0.199196	0.069153	0.49658	0.30917
MmugDNA.8871.1.S1_at	MmugDNA.8871.1	6.6	6.6	0.2	0.11	-1	0.685665	0.720207	0.850226	0.838202
MmugDNA.8873.1.S1_s_at	MmugDNA.8873.1	14.42	14.43	0.04	0	-1.01	0.64009	0.290408	0.824018	0.551169
MmugDNA.8874.1.S1_at	MmugDNA.8874.1	6.61	6.71	0.18	0.06	-1.07	0.197927	0.035551	0.49515	0.232812
MmugDNA.8875.1.S1_at	MmugDNA.8875.1	6.12	6.17	0.13	0.11	-1.03	0.94013	0.249724	0.97477	0.518832
MmugDNA.8876.1.S1_at	MmugDNA.8876.1	5.91	5.98	0.14	0.12	-1.05	0.225433	0.095076	0.523271	0.352124
MmugDNA.8877.1.S1_at	MmugDNA.8877.1	11.72	10.88	0.17	0.18	1.78	0.00567	0.132606	0.120889	0.404544
MmugDNA.8878.1.S1_at	MmugDNA.8878.1	5.58	5.64	0.02	0.07	-1.04	0.054028	0.315309	0.289556	0.568939
MmugDNA.888.1.S1_at	MmugDNA.888.1	8.02	7.55	0.57	0.23	1.39	0.24028	0.072999	0.537838	0.31601
MmugDNA.8880.1.S1_at	MmugDNA.8880.1	5.64	5.45	0.43	0.13	1.14	0.182374	0.357612	0.478109	0.599228
MmugDNA.8881.1.S1_at	MmugDNA.8881.1	3.37	3.31	0.03	0.07	1.04	0.073013	0.413709	0.327873	0.639742
MmugDNA.8884.1.S1_at	MmugDNA.8884.1	3.15	3.22	0	0.12	-1.05	0.953283	0.939904	0.980807	0.96581
MmugDNA.8885.1.S1_at	MmugDNA.8885.1	12.53	12.31	0.14	0.01	1.16	0.114849	0.367558	0.391836	0.607217
MmugDNA.8889.1.S1_at	MmugDNA.8889.1	3.92	3.79	0.31	0.08	1.1	0.398144	0.558283	0.663636	0.735506
MmugDNA.889.1.S1_at	MmugDNA.889.1	4.57	5.04	0.18	0.14	-1.38	0.022775	0.057257	0.204093	0.285098
MmugDNA.8890.1.S1_at	MmugDNA.8890.1	7.01	7.2	0.03	0.16	-1.14	0.166588	0.189217	0.459786	0.464997
MmugDNA.8891.1.S1_at	MmugDNA.8891.1	3.71	3.53	0.32	0.02	1.13	0.870804	0.893596	0.944458	0.939277
MmugDNA.8892.1.S1_at	MmugDNA.8892.1	4.46	4.31	0.48	0.07	1.11	0.689267	0.85876	0.851616	0.919572
MmugDNA.8893.1.S1_at	MmugDNA.8893.1	9.47	7.92	0.59	0.03	2.91	0.014996	0.00366	0.174543	0.086526
MmugDNA.8894.1.S1_at	MmugDNA.8894.1	8.26	8.18	0.13	0.05	1.05	0.953002	0.673412	0.980622	0.809182
MmugDNA.8897.1.S1_at	MmugDNA.8897.1	4.59	4.93	0.62	0.1	-1.26	0.979771	0.96671	0.992265	0.981489
MmugDNA.8898.1.S1_at	MmugDNA.8898.1	8.62	8.25	0.08	0.33	1.29	0.11974	0.040979	0.397715	0.247202
MmugDNA.8899.1.S1_at	MmugDNA.8899.1	6.75	6.74	0.1	0.07	1.01	0.916254	0.341938	0.964383	0.588008

MmugDNA.89.1.S1_at	MmugDNA.89.1	9.84	9.7	0.17	0.07	1.1	0.524769	0.264265	0.751548	0.530329
MmugDNA.890.1.S1_at	MmugDNA.890.1	9.42	9.45	0.1	0.18	-1.02	0.720518	0.31148	0.868055	0.566468
MmugDNA.8900.1.S1_at	MmugDNA.8900.1	5.95	6.42	1.25	0.23	-1.38	0.73527	0.868891	0.876788	0.925527
MmugDNA.8901.1.S1_at	MmugDNA.8901.1	6.11	6.22	0.21	0.11	-1.08	0.630991	0.872627	0.818745	0.927581
MmugDNA.8901.1.S1_x_at	MmugDNA.8901.1	6.76	6.74	0.11	0.05	1.02	0.329529	0.208288	0.611784	0.48217
MmugDNA.8902.1.S1_at	MmugDNA.8902.1	9.81	10.33	0.2	0.26	-1.44	0.051015	0.198104	0.283499	0.473108
MmugDNA.8902.1.S1_s_at	MmugDNA.8902.1	9.37	9.89	0.04	0.14	-1.43	0.006082	0.201199	0.124422	0.475646
MmugDNA.8904.1.S1_at	MmugDNA.8904.1	5.02	5.02	0.01	0.03	1	0.670838	0.2761	0.842083	0.540133
MmugDNA.8905.1.S1_at	MmugDNA.8905.1	8.2	7.92	0.42	0.13	1.21	0.123691	0.597998	0.403307	0.760536
MmugDNA.8907.1.S1_at	MmugDNA.8907.1	5.11	5.13	0.23	0.2	-1.01	0.342045	0.587499	0.621859	0.754278
MmugDNA.8908.1.S1_at	MmugDNA.8908.1	4.28	4.29	0.34	0.13	-1.01	0.708875	0.808274	0.862101	0.889645
MmugDNA.8909.1.S1_at	MmugDNA.8909.1	11.77	11.76	0.1	0.08	1	0.583097	0.002984	0.78781	0.079958
MmugDNA.8910.1.S1_at	MmugDNA.8910.1	5.08	5.31	0.15	0.08	-1.17	0.079232	0.090249	0.339129	0.344664
MmugDNA.8911.1.S1_at	MmugDNA.8911.1	5.68	5.41	0.51	0.08	1.2	0.212441	0.332075	0.510496	0.580584
MmugDNA.8912.1.S1_at	MmugDNA.8912.1	3.6	3.52	0.04	0.03	1.06	0.073555	0.245999	0.328967	0.515713
MmugDNA.8914.1.S1_at	MmugDNA.8914.1	10.8	9.99	0.11	0.14	1.76	0.001314	0.002796	0.078631	0.077966
MmugDNA.8915.1.S1_at	MmugDNA.8915.1	7.46	6.54	0.6	0.11	1.9	0.045995	0.037272	0.272121	0.237508
MmugDNA.8916.1.S1_at	MmugDNA.8916.1	11.52	10.9	0.09	0.15	1.54	0.008943	0.049681	0.144294	0.267892
MmugDNA.8917.1.S1_at	MmugDNA.8917.1	4.69	4.11	0.03	0.15	1.49	0.002412	0.005843	0.093606	0.10467
MmugDNA.8919.1.S1_at	MmugDNA.8919.1	7.8	8.39	0.68	0.16	-1.5	0.22731	0.085873	0.525321	0.338025
MmugDNA.892.1.S1_at	MmugDNA.892.1	7.93	7.44	0.45	0.3	1.4	0.240531	0.002444	0.53802	0.073201
MmugDNA.8920.1.S1_at	MmugDNA.8920.1	3.97	3.92	0.34	0.04	1.04	0.270888	0.397968	0.562868	0.629138
MmugDNA.8922.1.S1_at	MmugDNA.8922.1	6.69	7.95	1.18	0.36	-2.4	0.60562	0.783514	0.802615	0.874643
MmugDNA.8923.1.S1_at	MmugDNA.8923.1	4.14	3.98	0.2	0.06	1.12	0.521117	0.707501	0.749221	0.830363
MmugDNA.8924.1.S1_at	MmugDNA.8924.1	4.52	4.49	0.07	0.24	1.02	0.578189	0.696042	0.784023	0.823404
MmugDNA.8925.1.S1_at	MmugDNA.8925.1	9.44	9.42	1.24	0.39	1.01	0.563626	0.4983	0.775596	0.697411
MmugDNA.8928.1.S1_at	MmugDNA.8928.1	4.88	5	0.38	0.03	-1.09	0.239038	0.461895	0.536338	0.673417
MmugDNA.8929.1.S1_at	MmugDNA.8929.1	6.95	6.87	0.21	0.05	1.06	0.398289	0.786194	0.663814	0.876192
MmugDNA.893.1.S1_at	MmugDNA.893.1	5.77	5.57	0.1	0.13	1.15	0.134625	0.246916	0.418463	0.516238
MmugDNA.8930.1.S1_at	MmugDNA.8930.1	7.42	7.25	0.22	0.02	1.13	0.1772	0.28733	0.471808	0.548603
MmugDNA.8931.1.S1_at	MmugDNA.8931.1	4.75	4.14	0.26	0.24	1.53	0.038014	0.030729	0.250711	0.217179
MmugDNA.8932.1.S1_at	MmugDNA.8932.1	3.19	3.09	0.1	0.11	1.07	0.061288	0.043066	0.304318	0.252157
MmugDNA.8934.1.S1_at	MmugDNA.8934.1	4.63	3.74	0.36	0.38	1.85	0.060302	0.03674	0.302684	0.236285
MmugDNA.8937.1.S1_at	MmugDNA.8937.1	5.68	5.68	0.1	0.07	1	0.238693	0.615637	0.53598	0.772121
MmugDNA.8938.1.S1_at	MmugDNA.8938.1	3.72	3.67	0.06	0.4	1.03	0.571664	0.348588	0.780018	0.59263
MmugDNA.8939.1.S1_at	MmugDNA.8939.1	7.54	7.41	0.27	0.16	1.1	0.214958	0.30473	0.512596	0.561921
MmugDNA.894.1.S1_at	MmugDNA.894.1	4.79	4.37	0.63	0.09	1.33	0.43115	0.014008	0.687274	0.151595
MmugDNA.8940.1.S1_at	MmugDNA.8940.1	6.57	8.17	0.63	0.16	-3.04	0.018797	0.176097	0.190563	0.452581
MmugDNA.8941.1.S1_at	MmugDNA.8941.1	5.31	4.35	0.41	0.08	1.94	0.051534	0.061098	0.284421	0.293958
MmugDNA.8942.1.S1_at	MmugDNA.8942.1	3.56	3.56	0.12	0.05	1	0.414676	0.391916	0.675681	0.625419
MmugDNA.8943.1.S1_at	MmugDNA.8943.1	10.16	10.48	0.06	0.03	-1.25	0.001109	0.014568	0.077306	0.153907
MmugDNA.8944.1.S1_at	MmugDNA.8944.1	5.5	5.38	0.27	0.15	1.08	0.719172	0.425938	0.867519	0.648127
MmugDNA.8945.1.S1_at	MmugDNA.8945.1	4.2	4.04	0.24	0.01	1.12	0.300983	0.474385	0.589056	0.681421

MmugDNA.8946.1.S1_at	MmugDNA.8946.1	10.93	10.73	0.05	0.13	1.15	0.037367	0.000229	0.248698	0.032385
MmugDNA.8947.1.S1_at	MmugDNA.8947.1	5.77	6.97	0.36	0.31	-2.3	0.011406	0.160769	0.157067	0.436897
MmugDNA.8948.1.S1_at	MmugDNA.8948.1	3.24	3.06	0.48	0.06	1.13	0.330535	0.425198	0.61256	0.647647
MmugDNA.8949.1.S1_at	MmugDNA.8949.1	6.89	6.93	0.11	0.05	-1.03	0.575991	0.024051	0.783032	0.194384
MmugDNA.8949.1.S1_s_at	MmugDNA.8949.1	6.4	6.1	0.49	0.19	1.23	0.462801	0.639758	0.709796	0.788438
MmugDNA.895.1.S1_s_at	MmugDNA.895.1	12.38	12.34	0.15	0.02	1.03	0.273	0.114639	0.565169	0.381156
MmugDNA.8951.1.S1_at	MmugDNA.8951.1	8.33	7.64	0.34	0.08	1.61	0.010492	0.038241	0.152373	0.240265
MmugDNA.8952.1.S1_at	MmugDNA.8952.1	8.52	10.44	0.26	0.35	-3.77	0.002343	0.025084	0.092897	0.19842
MmugDNA.8953.1.S1_at	MmugDNA.8953.1	4.12	3.96	0.13	0.23	1.12	0.896492	0.82693	0.955936	0.900611
MmugDNA.8955.1.S1_at	MmugDNA.8955.1	3.27	3.2	0.12	0.1	1.05	0.410078	0.446885	0.672272	0.663072
MmugDNA.8956.1.S1_at	MmugDNA.8956.1	4.23	4.32	0.1	0.48	-1.07	0.264063	0.486236	0.557422	0.689657
MmugDNA.8957.1.S1_at	MmugDNA.8957.1	11.8	11.86	0.17	0.02	-1.04	0.707624	0.606686	0.861511	0.765928
MmugDNA.8959.1.S1_at	MmugDNA.8959.1	9.26	9.43	0.22	0.26	-1.13	0.510142	0.177433	0.741549	0.453773
MmugDNA.8960.1.S1_at	MmugDNA.8960.1	9.48	8.77	0.43	0.46	1.64	0.083489	0.172709	0.345905	0.449206
MmugDNA.8961.1.S1_at	MmugDNA.8961.1	11	11.16	0.07	0.06	-1.12	0.176041	0.894977	0.470426	0.940055
MmugDNA.8962.1.S1_at	MmugDNA.8962.1	6.46	6.47	0.09	0.04	-1.01	0.524496	0.862329	0.751321	0.921714
MmugDNA.8965.1.S1_at	MmugDNA.8965.1	5.63	5.93	0.76	0.34	-1.23	0.881982	0.562007	0.949748	0.737679
MmugDNA.8967.1.S1_at	MmugDNA.8967.1	4.6	4.56	0.03	0.14	1.03	0.999507	0.111179	0.999849	0.375798
MmugDNA.8968.1.S1_at	MmugDNA.8968.1	8.32	8.32	0.14	0.07	-1	0.392486	0.450396	0.659423	0.665643
MmugDNA.897.1.S1_at	MmugDNA.897.1	4.51	4.58	0.15	0.34	-1.05	0.292137	0.428877	0.581449	0.650408
MmugDNA.8971.1.S1_at	MmugDNA.8971.1	5.01	4.57	0.26	0.47	1.35	0.949759	0.799043	0.979093	0.884285
MmugDNA.8972.1.S1_at	MmugDNA.8972.1	6.63	6.51	0.23	0.1	1.08	0.266897	0.318029	0.559479	0.571046
MmugDNA.8973.1.S1_at	MmugDNA.8973.1	3.51	3.56	0.11	0.12	-1.03	0.303534	0.765159	0.591015	0.86347
MmugDNA.8976.1.S1_at	MmugDNA.8976.1	3.85	4.03	0.11	0.14	-1.13	0.397256	0.193245	0.662987	0.468578
MmugDNA.8977.1.S1_at	MmugDNA.8977.1	8.27	8.87	0.27	0.32	-1.52	0.153257	0.543651	0.442946	0.726239
MmugDNA.8978.1.S1_at	MmugDNA.8978.1	6.9	6.93	0.15	0.13	-1.02	0.781502	0.715271	0.900207	0.834959
MmugDNA.8979.1.S1_at	MmugDNA.8979.1	5.93	4.88	0.51	0.28	2.08	0.146329	0.171359	0.434192	0.447817
MmugDNA.898.1.S1_at	MmugDNA.898.1	6.09	6.09	0.27	0.02	1	0.998784	0.780122	0.999597	0.872514
MmugDNA.8981.1.S1_at	MmugDNA.8981.1	3.73	3.6	0.24	0.08	1.09	0.098991	0.048588	0.36986	0.265572
MmugDNA.8982.1.S1_at	MmugDNA.8982.1	8.98	8.8	0.09	0.17	1.13	0.08915	0.084846	0.355884	0.336385
MmugDNA.8983.1.S1_at	MmugDNA.8983.1	6.73	7.24	0.64	0.07	-1.42	0.654115	0.848205	0.832526	0.913822
MmugDNA.8984.1.S1_at	MmugDNA.8984.1	3.24	3.33	0.11	0.09	-1.06	0.640505	0.168284	0.824317	0.444935
MmugDNA.8985.1.S1_at	MmugDNA.8985.1	4.22	3.95	0.33	0.03	1.21	0.294116	0.270451	0.583157	0.535785
MmugDNA.8986.1.S1_at	MmugDNA.8986.1	3.42	3.47	0.16	0.15	-1.03	0.787678	0.192852	0.90334	0.468376
MmugDNA.8987.1.S1_at	MmugDNA.8987.1	9.78	9.57	0.08	0.03	1.15	0.018003	0.793695	0.187205	0.881022
MmugDNA.8988.1.S1_at	MmugDNA.8988.1	12.12	12.08	0.27	0.12	1.03	0.276106	0.213822	0.567711	0.48758
MmugDNA.8989.1.S1_at	MmugDNA.8989.1	9.02	9.2	0.41	0.27	-1.14	0.938522	0.194983	0.974084	0.470138
MmugDNA.8990.1.S1_at	MmugDNA.8990.1	7.54	7.33	0.22	0.16	1.16	0.129281	0.024405	0.411613	0.19551
MmugDNA.8991.1.S1_at	MmugDNA.8991.1	7.17	8.73	1.56	0.34	-2.95	0.470612	0.48043	0.715038	0.685781
MmugDNA.8992.1.S1_at	MmugDNA.8992.1	6.36	6.1	0.06	0.15	1.2	0.172093	0.098526	0.466142	0.356636
MmugDNA.8993.1.S1_at	MmugDNA.8993.1	7.41	7.68	0.28	0.19	-1.2	0.435375	0.681511	0.690435	0.814092
MmugDNA.8994.1.S1_at	MmugDNA.8994.1	3.56	3.58	0.21	0.1	-1.02	0.946017	0.728516	0.977211	0.843068
MmugDNA.8995.1.S1_at	MmugDNA.8995.1	5.88	5.72	0.26	0.21	1.11	0.543284	0.62948	0.763361	0.781895

MmugDNA.8997.1.S1_at	MmugDNA.8997.1	13.2	13.06	0.1	0.05	1.1	0.087871	0.001457	0.353994	0.058186
MmugDNA.8998.1.S1_at	MmugDNA.8998.1	3.64	3.66	0.09	0.22	-1.01	0.857005	0.921024	0.937926	0.955491
MmugDNA.8999.1.S1_at	MmugDNA.8999.1	5.99	5.68	0.19	0.29	1.24	0.26756	0.382923	0.56038	0.61902
MmugDNA.9.1.S1_at	MmugDNA.9.1	4.52	4.51	0.14	0.06	1.01	0.92539	0.760255	0.968364	0.86071
MmugDNA.90.1.S1_at	MmugDNA.90.1	4.02	4.04	0.24	0.09	-1.01	0.556107	0.746055	0.771459	0.852688
MmugDNA.9003.1.S1_at	MmugDNA.9003.1	3.43	3.45	0.17	0.12	-1.02	0.302549	0.196249	0.590347	0.471236
MmugDNA.9005.1.S1_at	MmugDNA.9005.1	4.78	4.79	0.03	0.17	-1.01	0.522393	0.694144	0.749806	0.822134
MmugDNA.9007.1.S1_at	MmugDNA.9007.1	3.47	3.38	0.13	0.1	1.06	0.143612	0.209239	0.430076	0.48303
MmugDNA.9008.1.S1_at	MmugDNA.9008.1	6.35	6.36	0.03	0.09	-1.01	0.395808	0.813943	0.662054	0.892664
MmugDNA.9009.1.S1_at	MmugDNA.9009.1	4.27	4.08	0.84	0.55	1.15	0.804316	0.950977	0.912045	0.972219
MmugDNA.901.1.S1_at	MmugDNA.901.1	6.66	7.09	0.09	0.04	-1.34	0.001906	0.678603	0.087869	0.81228
MmugDNA.9010.1.S1_at	MmugDNA.9010.1	4.15	4.07	0.12	0.09	1.06	0.192392	0.51529	0.488957	0.70823
MmugDNA.9011.1.S1_at	MmugDNA.9011.1	9.58	9.35	0.14	0.04	1.17	0.180155	0.1946	0.475243	0.469707
MmugDNA.9012.1.S1_at	MmugDNA.9012.1	4.51	4.43	0.73	0.21	1.06	0.755588	0.955365	0.887352	0.974645
MmugDNA.9013.1.S1_at	MmugDNA.9013.1	5.22	5.23	0.07	0.01	-1.01	0.238698	0.446201	0.53598	0.662743
MmugDNA.9014.1.S1_at	MmugDNA.9014.1	6.94	7.11	0.15	0.24	-1.12	0.659097	0.317862	0.835451	0.571042
MmugDNA.9015.1.S1_at	MmugDNA.9015.1	3.86	3.7	0.09	0.34	1.12	0.953733	0.8586	0.981032	0.919494
MmugDNA.9016.1.S1_at	MmugDNA.9016.1	6.34	6.63	0.5	0.1	-1.22	0.373424	0.237558	0.645118	0.508196
MmugDNA.9017.1.S1_at	MmugDNA.9017.1	7.09	5.88	0.73	0.11	2.32	0.054632	0.006583	0.290604	0.109998
MmugDNA.9018.1.S1_at	MmugDNA.9018.1	4.39	4.35	0.5	0.2	1.03	0.522053	0.39869	0.749514	0.629458
MmugDNA.9019.1.S1_at	MmugDNA.9019.1	6.13	6.9	0.43	0.42	-1.7	0.157157	0.450719	0.447994	0.665844
MmugDNA.9021.1.S1_at	MmugDNA.9021.1	5	4.09	0.47	0.27	1.88	0.074161	0.028381	0.330427	0.210319
MmugDNA.9023.1.S1_at	MmugDNA.9023.1	5.62	5.56	0.13	0.11	1.05	0.280877	0.4308	0.571843	0.651811
MmugDNA.9024.1.S1_at	MmugDNA.9024.1	8.2	8.98	0.44	0.19	-1.72	0.038628	0.043802	0.252573	0.25387
MmugDNA.9026.1.S1_at	MmugDNA.9026.1	6.07	5.85	0.17	0.12	1.17	0.057213	0.043787	0.296556	0.25387
MmugDNA.9027.1.S1_at	MmugDNA.9027.1	10.74	10.85	0.1	0.02	-1.08	0.125499	0.3669	0.405993	0.606566
MmugDNA.9028.1.S1_at	MmugDNA.9028.1	9.63	9.78	0.06	0.02	-1.11	0.013222	0.003233	0.165553	0.08214
MmugDNA.9029.1.S1_at	MmugDNA.9029.1	10.98	11.15	0.05	0.11	-1.13	0.156539	0.011989	0.447079	0.141658
MmugDNA.9034.1.S1_at	MmugDNA.9034.1	3.74	3.68	0.1	0.06	1.04	0.401602	0.637731	0.666149	0.787114
MmugDNA.9036.1.S1_at	MmugDNA.9036.1	7.1	7.2	0.11	0.19	-1.07	0.920677	0.607424	0.96609	0.766402
MmugDNA.9037.1.S1_at	MmugDNA.9037.1	4.11	4.33	0.12	0.25	-1.16	0.424791	0.50817	0.682288	0.703405
MmugDNA.9038.1.S1_at	MmugDNA.9038.1	3.81	3.86	0.34	0.07	-1.04	0.897702	0.751532	0.956564	0.855508
MmugDNA.9039.1.S1_at	MmugDNA.9039.1	7.57	8.46	0.36	0.44	-1.86	0.257894	0.389211	0.552089	0.623403
MmugDNA.904.1.S1_at	MmugDNA.904.1	7.86	8.33	0.61	0.24	-1.38	0.629456	0.84983	0.817959	0.914673
MmugDNA.9041.1.S1_at	MmugDNA.9041.1	9.1	9.14	0.22	0.26	-1.03	0.632202	0.511771	0.819633	0.705797
MmugDNA.9042.1.S1_at	MmugDNA.9042.1	3.54	3.21	0.1	0.03	1.26	0.005309	0.161284	0.117801	0.437434
MmugDNA.9043.1.S1_at	MmugDNA.9043.1	6.85	5.49	0.22	0.31	2.56	0.005073	0.024094	0.116398	0.194493
MmugDNA.9045.1.S1_at	MmugDNA.9045.1	10.35	10.21	0.21	0.02	1.11	0.522663	0.355767	0.749873	0.597864
MmugDNA.9046.1.S1_at	MmugDNA.9046.1	3.06	2.99	0.19	0.09	1.05	0.357669	0.372839	0.633636	0.611735
MmugDNA.905.1.S1_at	MmugDNA.905.1	5.16	5.41	0.34	0.48	-1.19	0.803888	0.063424	0.911913	0.298441
MmugDNA.9050.1.S1_at	MmugDNA.9050.1	3.84	3.8	0	0.07	1.03	0.217279	0.666666	0.515088	0.804716
MmugDNA.9053.1.S1_at	MmugDNA.9053.1	6.84	6.8	0.24	0.2	1.02	0.62764	0.395859	0.816925	0.627743
MmugDNA.9054.1.S1_at	MmugDNA.9054.1	4.04	4.04	0.19	0.1	-1	0.444017	0.650559	0.696961	0.795663

MmugDNA.9057.1.S1_at	MmugDNA.9057.1	8.49	9.34	0.77	0.05	-1.8	0.113459	0.323422	0.390238	0.574466
MmugDNA.9058.1.S1_at	MmugDNA.9058.1	4.34	4.27	0.08	0.07	1.05	0.121722	0.455229	0.400504	0.669198
MmugDNA.9059.1.S1_at	MmugDNA.9059.1	6.17	5.7	0.84	0.45	1.38	0.422975	0.389256	0.681093	0.623403
MmugDNA.9060.1.S1_at	MmugDNA.9060.1	6.78	6.96	0.15	0.05	-1.13	0.438895	0.031598	0.693369	0.219905
MmugDNA.9063.1.S1_at	MmugDNA.9063.1	5.76	6.59	1.18	0.24	-1.77	0.975964	0.807156	0.990409	0.888965
MmugDNA.9064.1.S1_at	MmugDNA.9064.1	11.02	10.17	0.53	0.23	1.81	0.06133	0.066541	0.304434	0.303711
MmugDNA.9065.1.S1_at	MmugDNA.9065.1	6.79	6.18	0.33	0.37	1.52	0.050485	0.397035	0.282507	0.62859
MmugDNA.9067.1.S1_at	MmugDNA.9067.1	3.84	3.66	0.09	0.12	1.13	0.097208	0.116494	0.367275	0.383671
MmugDNA.9068.1.S1_at	MmugDNA.9068.1	8.67	7.44	0.28	0.44	2.35	0.01164	0.094294	0.157734	0.350889
MmugDNA.907.1.S1_at	MmugDNA.907.1	6.99	7.06	0.2	0.09	-1.05	0.365369	0.387829	0.639887	0.622486
MmugDNA.9070.1.S1_at	MmugDNA.9070.1	11.61	12.05	0.14	0.05	-1.36	0.008406	0.601657	0.140949	0.763001
MmugDNA.9071.1.S1_at	MmugDNA.9071.1	5.22	5.11	0.77	0.75	1.07	0.590744	0.153792	0.792009	0.428488
MmugDNA.9072.1.S1_at	MmugDNA.9072.1	10.67	10.67	0.2	0.06	1	0.412795	0.368433	0.674343	0.60796
MmugDNA.9073.1.S1_at	MmugDNA.9073.1	4.01	4.84	0.24	0.4	-1.78	0.085739	0.119894	0.350079	0.388593
MmugDNA.9074.1.S1_at	MmugDNA.9074.1	11.96	12.15	0.11	0.07	-1.14	0.048545	0.434235	0.277767	0.654422
MmugDNA.9074.1.S1_x_at	MmugDNA.9074.1	11.08	11.28	0.09	0.01	-1.15	0.026373	0.439871	0.215478	0.658468
MmugDNA.9075.1.S1_at	MmugDNA.9075.1	10.62	9.34	0.11	0.13	2.43	0.000266	0.013468	0.056093	0.148626
MmugDNA.9076.1.S1_at	MmugDNA.9076.1	4.7	4.68	0.11	0.08	1.02	0.329124	0.367121	0.611461	0.606799
MmugDNA.9077.1.S1_at	MmugDNA.9077.1	5.46	5.08	0.11	0.25	1.3	0.217515	0.182685	0.515377	0.459186
MmugDNA.9080.1.S1_at	MmugDNA.9080.1	4.78	4.51	0.19	0.04	1.21	0.225664	0.490008	0.523395	0.692076
MmugDNA.9081.1.S1_at	MmugDNA.9081.1	7.13	7.08	0.07	0.03	1.03	0.464898	0.002533	0.711025	0.074302
MmugDNA.9082.1.S1_s_at	MmugDNA.9082.1	4.72	4.7	0.02	0.18	1.01	0.284891	0.447313	0.574839	0.663434
MmugDNA.9084.1.S1_at	MmugDNA.9084.1	6.93	7.02	0.08	0.04	-1.07	0.293953	0.004811	0.582954	0.096859
MmugDNA.9085.1.S1_at	MmugDNA.9085.1	8.37	8.81	0.46	0.16	-1.36	0.528896	0.011032	0.753909	0.136793
MmugDNA.9086.1.S1_at	MmugDNA.9086.1	5.21	4.63	0.73	0.73	1.49	0.686822	0.202025	0.850752	0.476448
MmugDNA.9087.1.S1_at	MmugDNA.9087.1	5.46	5.43	0.32	0.14	1.02	0.97976	0.519263	0.992265	0.710923
MmugDNA.9089.1.S1_at	MmugDNA.9089.1	7.16	7.51	1.01	0.13	-1.28	0.213324	0.235977	0.511122	0.507056
MmugDNA.909.1.S1_at	MmugDNA.909.1	9.39	9.07	0.72	0.24	1.24	0.69093	0.904186	0.852272	0.94565
MmugDNA.9090.1.S1_at	MmugDNA.9090.1	3.05	3.27	0.07	0.04	-1.16	0.009911	0.032476	0.148933	0.223254
MmugDNA.9091.1.S1_at	MmugDNA.9091.1	11.5	11.64	0.22	0.05	-1.11	0.246731	0.330867	0.54248	0.57958
MmugDNA.9092.1.S1_at	MmugDNA.9092.1	5.43	3.86	0.98	0.14	2.97	0.152956	0.183601	0.442701	0.459681
MmugDNA.9093.1.S1_at	MmugDNA.9093.1	5.37	5.25	0.39	0.26	1.08	0.529456	0.208879	0.754256	0.482717
MmugDNA.9094.1.S1_at	MmugDNA.9094.1	7.67	8.89	0.27	0.18	-2.33	0.006516	0.026401	0.127373	0.203571
MmugDNA.9096.1.S1_at	MmugDNA.9096.1	7.67	7.54	0.12	0.04	1.09	0.361799	0.446556	0.637105	0.662862
MmugDNA.9097.1.S1_at	MmugDNA.9097.1	9.33	8.97	0.85	0.09	1.28	0.531577	0.604022	0.755832	0.764427
MmugDNA.9098.1.S1_at	MmugDNA.9098.1	10.75	10.62	0.03	0.19	1.1	0.237665	0.067356	0.5351	0.305525
MmugDNA.9099.1.S1_at	MmugDNA.9099.1	6.1	6.03	0.1	0.22	1.05	0.384481	0.496679	0.65355	0.696119
MmugDNA.9102.1.S1_at	MmugDNA.9102.1	2.94	3.01	0.08	0.07	-1.04	0.71579	0.903725	0.86589	0.945356
MmugDNA.9103.1.S1_at	MmugDNA.9103.1	5.31	5.18	0.18	0.29	1.09	0.214516	0.096997	0.512167	0.354502
MmugDNA.9104.1.S1_at	MmugDNA.9104.1	10.52	10.19	0.14	0.18	1.25	0.090389	0.005885	0.357131	0.104899
MmugDNA.9105.1.S1_at	MmugDNA.9105.1	3.17	3.15	0.13	0.06	1.01	0.386526	0.649259	0.654936	0.794724
MmugDNA.9107.1.S1_at	MmugDNA.9107.1	8.56	8.93	0.32	0.24	-1.29	0.223857	0.578207	0.521882	0.748364
MmugDNA.9108.1.S1_at	MmugDNA.9108.1	3.23	3.28	0.05	0.18	-1.04	0.242076	0.415184	0.539116	0.640745

MmugDNA.9109.1.S1_at	MmugDNA.9109.1	10.71	10.71	0.49	0.07	-1	0.970432	0.237662	0.98833	0.50826
MmugDNA.9111.1.S1_at	MmugDNA.9111.1	8.26	7.93	0.25	0.22	1.26	0.146638	0.005176	0.43458	0.099727
MmugDNA.9110.1.S1_at	MmugDNA.9110.1	5.19	5.48	0.35	0.13	-1.22	0.466214	0.769399	0.712097	0.866055
MmugDNA.9111.1.S1_at	MmugDNA.9111.1	3.71	3.5	0.73	0.07	1.15	0.462553	0.542675	0.709725	0.725667
MmugDNA.9112.1.S1_at	MmugDNA.9112.1	6.71	6.81	0.15	0.03	-1.08	0.452279	0.468931	0.702807	0.67794
MmugDNA.9114.1.S1_at	MmugDNA.9114.1	4.36	4.91	0.96	0.16	-1.47	0.878497	0.968451	0.948158	0.982645
MmugDNA.9115.1.S1_at	MmugDNA.9115.1	5.9	5.55	0.47	0.31	1.28	0.315202	0.262261	0.600287	0.528586
MmugDNA.9116.1.S1_at	MmugDNA.9116.1	6.17	6.2	0.08	0.03	-1.02	0.807592	0.519046	0.913872	0.710813
MmugDNA.9117.1.S1_at	MmugDNA.9117.1	6.63	6.52	0.23	0.08	1.08	0.936787	0.092392	0.973607	0.348294
MmugDNA.9118.1.S1_at	MmugDNA.9118.1	6.24	6.44	0.42	0.13	-1.15	0.414059	0.070462	0.675365	0.311777
MmugDNA.9119.1.S1_at	MmugDNA.9119.1	7.26	7.54	0.12	0.07	-1.22	0.107258	0.437249	0.381755	0.656613
MmugDNA.9120.1.S1_at	MmugDNA.9120.1	4.3	4.09	0.19	0.17	1.16	0.0661	0.18178	0.314442	0.458373
MmugDNA.9121.1.S1_at	MmugDNA.9121.1	4.4	4.29	0.18	0.14	1.08	0.354589	0.542587	0.631745	0.725615
MmugDNA.9122.1.S1_at	MmugDNA.9122.1	7.52	7.26	0.25	0.2	1.2	0.145715	0.100036	0.433202	0.358901
MmugDNA.9123.1.S1_at	MmugDNA.9123.1	5.84	5.94	0.16	0.24	-1.07	0.902218	0.79837	0.958593	0.883979
MmugDNA.9124.1.S1_at	MmugDNA.9124.1	7.04	7.13	0.47	0.06	-1.06	0.54965	0.248684	0.76733	0.517917
MmugDNA.9125.1.S1_at	MmugDNA.9125.1	4.88	4.78	0.34	0.08	1.08	0.268358	0.498361	0.561061	0.697442
MmugDNA.9126.1.S1_at	MmugDNA.9126.1	9	9.11	0.12	0.03	-1.08	0.137818	0.285886	0.422877	0.547484
MmugDNA.913.1.S1_at	MmugDNA.913.1	6.28	5.95	0.3	0.16	1.26	0.101996	0.027159	0.373772	0.205893
MmugDNA.913.1.S1_x_at	MmugDNA.913.1	6.87	6.54	0.09	0.19	1.26	0.057881	0.004509	0.297769	0.093778
MmugDNA.9146.1.S1_x_at	MmugDNA.9146.1	6.9	8.41	0.67	0.1	-2.83	0.039952	0.386984	0.25663	0.621935
MmugDNA.9132.1.S1_at	MmugDNA.9132.1	6.28	6.33	0	0.08	-1.04	0.227641	0.75178	0.525741	0.855696
MmugDNA.9134.1.S1_at	MmugDNA.9134.1	5.57	5.01	1.3	0.65	1.47	0.528579	0.548993	0.753758	0.729509
MmugDNA.9135.1.S1_at	MmugDNA.9135.1	4.06	3.89	0.23	0.1	1.13	0.096575	0.106188	0.366453	0.36856
MmugDNA.9136.1.S1_at	MmugDNA.9136.1	4.83	4.37	0.16	0.18	1.38	0.075034	0.066032	0.332107	0.302361
MmugDNA.9138.1.S1_at	MmugDNA.9138.1	5.53	5.21	0.26	0.09	1.25	0.108255	0.034951	0.382964	0.231062
MmugDNA.9139.1.S1_at	MmugDNA.9139.1	6.15	5.99	0.59	0.06	1.12	0.633278	0.791679	0.820348	0.879671
MmugDNA.9140.1.S1_at	MmugDNA.9140.1	3.78	3.78	0.12	0.09	1	0.88487	0.690197	0.951005	0.819386
MmugDNA.9142.1.S1_at	MmugDNA.9142.1	3.47	3.39	0.12	0.06	1.06	0.136369	0.155768	0.420898	0.431134
MmugDNA.9143.1.S1_at	MmugDNA.9143.1	3.72	3.56	0.1	0.09	1.12	0.091466	0.421766	0.359134	0.645271
MmugDNA.9144.1.S1_at	MmugDNA.9144.1	5.18	5.84	0.23	0.09	-1.58	0.019366	0.265076	0.192264	0.531
MmugDNA.9145.1.S1_at	MmugDNA.9145.1	7.34	7.32	0.24	0.09	1.02	0.745208	0.64069	0.881818	0.789053
MmugDNA.9149.1.S1_at	MmugDNA.9149.1	3.28	3.38	0.09	0.09	-1.07	0.316227	0.10022	0.600997	0.359205
MmugDNA.915.1.S1_at	MmugDNA.915.1	2.85	2.82	0.02	0.06	1.02	0.398572	0.093238	0.664098	0.349352
MmugDNA.9150.1.S1_at	MmugDNA.9150.1	9.23	9.15	0.13	0.22	1.06	0.942039	0.524963	0.975589	0.714673
MmugDNA.9152.1.S1_at	MmugDNA.9152.1	9.5	9.49	0.06	0.22	1	0.343624	0.397269	0.622989	0.628773
MmugDNA.9153.1.S1_at	MmugDNA.9153.1	7.36	7.65	0.62	0.25	-1.23	0.695873	0.302584	0.855122	0.560201
MmugDNA.9153.1.S1_s_at	MmugDNA.9153.1	7.62	7.94	0.75	0.4	-1.25	0.848571	0.62654	0.934034	0.779856
MmugDNA.9154.1.S1_at	MmugDNA.9154.1	9.8	9.91	0.04	0.13	-1.08	0.827716	0.93041	0.923713	0.960461
MmugDNA.9155.1.S1_s_at	MmugDNA.9155.1	7.75	9.45	0.94	0.39	-3.25	0.076025	0.028409	0.334035	0.210385
MmugDNA.9156.1.S1_at	MmugDNA.9156.1	10.08	10.22	0.19	0.11	-1.11	0.692208	0.951135	0.852917	0.972323
MmugDNA.9157.1.S1_at	MmugDNA.9157.1	7.77	8.28	0.03	0.1	-1.42	0.001208	0.280525	0.078133	0.54372
MmugDNA.9159.1.S1_at	MmugDNA.9159.1	3.62	3.62	0.03	0.07	-1	0.275238	0.062666	0.566916	0.297037

MmugDNA.9160.1.S1_at	MmugDNA.9160.1	2.96	2.96	0.43	0.08	1	0.302947	0.531415	0.590447	0.718636
MmugDNA.9161.1.S1_at	MmugDNA.9161.1	3.65	3.8	0.26	0.08	-1.11	0.920156	0.987373	0.965869	0.992932
MmugDNA.9162.1.S1_at	MmugDNA.9162.1	2.96	2.96	0.1	0.02	1	0.687131	0.06164	0.850763	0.295095
MmugDNA.9163.1.S1_at	MmugDNA.9163.1	4.36	4.37	0.29	0.04	-1	0.981762	0.975973	0.993299	0.986856
MmugDNA.9165.1.S1_at	MmugDNA.9165.1	9.5	9.49	0.32	0	1.01	0.420317	0.321167	0.679364	0.573111
MmugDNA.9166.1.S1_at	MmugDNA.9166.1	5.29	5.25	0.15	0.04	1.03	0.811102	0.118921	0.915384	0.38714
MmugDNA.9167.1.S1_at	MmugDNA.9167.1	7	7.02	0.08	0.21	-1.01	0.973653	0.999637	0.989412	0.999864
MmugDNA.9168.1.S1_at	MmugDNA.9168.1	5.72	5.69	0.08	0.16	1.02	0.18856	0.355066	0.485094	0.59749
MmugDNA.9169.1.S1_at	MmugDNA.9169.1	6.15	6.02	0.11	0.1	1.1	0.132722	0.12664	0.416078	0.397295
MmugDNA.917.1.S1_at	MmugDNA.917.1	4.59	4.5	0.1	0.09	1.07	0.226188	0.20903	0.523944	0.482823
MmugDNA.9170.1.S1_at	MmugDNA.9170.1	8.16	8.84	0.07	0.21	-1.6	0.007604	0.131086	0.135715	0.403084
MmugDNA.9171.1.S1_s_at	MmugDNA.9171.1	13.13	13.17	0.07	0.07	-1.02	0.577179	0.597548	0.783459	0.760237
MmugDNA.9173.1.S1_at	MmugDNA.9173.1	9.17	9.03	0.09	0.06	1.1	0.106094	0.16776	0.380154	0.444297
MmugDNA.9174.1.S1_at	MmugDNA.9174.1	4.41	3.88	0.53	0.12	1.44	0.144601	0.090726	0.431598	0.345205
MmugDNA.9175.1.S1_s_at	MmugDNA.9175.1	9.83	9.38	0.2	0.06	1.36	0.017865	0.026354	0.187044	0.203321
MmugDNA.9176.1.S1_at	MmugDNA.9176.1	12.47	12.57	0.08	0.09	-1.07	0.27878	0.383162	0.57008	0.619153
MmugDNA.9178.1.S1_at	MmugDNA.9178.1	7.21	7.36	0.32	0.25	-1.11	0.527945	0.676503	0.753403	0.81095
MmugDNA.918.1.S1_at	MmugDNA.918.1	7.3	7.44	0.25	0.11	-1.1	0.895939	0.103199	0.955628	0.364123
MmugDNA.9180.1.S1_at	MmugDNA.9180.1	8.12	7.27	0.67	0.07	1.79	0.068427	0.088312	0.319391	0.341721
MmugDNA.9181.1.S1_at	MmugDNA.9181.1	10.5	10.26	0.17	0.1	1.19	0.073009	0.397829	0.327873	0.629126
MmugDNA.9182.1.S1_at	MmugDNA.9182.1	5.25	4.34	0.6	0.17	1.87	0.08041	0.098411	0.341026	0.356531
MmugDNA.9183.1.S1_at	MmugDNA.9183.1	7.42	7.01	0.68	0.19	1.33	0.254244	0.542883	0.548737	0.725834
MmugDNA.9184.1.S1_at	MmugDNA.9184.1	5.58	5.58	0.46	0.27	-1	0.743831	0.397293	0.881384	0.628775
MmugDNA.9185.1.S1_at	MmugDNA.9185.1	10.59	11.07	0.13	0.19	-1.4	0.013889	0.017909	0.168896	0.168944
MmugDNA.9186.1.S1_at	MmugDNA.9186.1	11.15	10.96	0.35	0.15	1.14	0.61962	0.754714	0.811329	0.85732
MmugDNA.9187.1.S1_at	MmugDNA.9187.1	4.32	4.59	0.24	0.05	-1.2	0.185425	0.144172	0.48166	0.418037
MmugDNA.9188.1.S1_at	MmugDNA.9188.1	6.63	6.75	0.14	0.08	-1.09	0.171045	0.506964	0.464851	0.702692
MmugDNA.9189.1.S1_at	MmugDNA.9189.1	3.3	3.35	0.24	0.34	-1.03	0.536587	0.768174	0.759061	0.865413
MmugDNA.919.1.S1_at	MmugDNA.919.1	2.86	2.76	0.08	0.06	1.07	0.391275	0.233891	0.658623	0.505169
MmugDNA.9190.1.S1_at	MmugDNA.9190.1	3.67	3.92	0.07	0.09	-1.18	0.018757	0.112811	0.190313	0.37844
MmugDNA.9191.1.S1_at	MmugDNA.9191.1	3.77	3.75	0.32	0.3	1.01	0.436031	0.719254	0.690991	0.837537
MmugDNA.9193.1.S1_at	MmugDNA.9193.1	13.31	13.1	0.06	0.01	1.15	0.001925	0.033417	0.088159	0.22646
MmugDNA.9194.1.S1_at	MmugDNA.9194.1	11.77	11.74	0.19	0.03	1.02	0.800153	0.659178	0.909973	0.800594
MmugDNA.9196.1.S1_at	MmugDNA.9196.1	9.73	9.85	0.1	0.06	-1.09	0.141239	0.066716	0.427147	0.304114
MmugDNA.9196.1.S1_s_at	MmugDNA.9196.1	11.67	11.68	0.1	0.01	-1.01	0.501009	0.738996	0.735146	0.848711
MmugDNA.9197.1.S1_at	MmugDNA.9197.1	8.89	8.44	0.38	0.26	1.36	0.16083	0.200127	0.452392	0.474603
MmugDNA.9198.1.S1_at	MmugDNA.9198.1	4.87	4.92	0.03	0.1	-1.04	0.148504	0.401665	0.437096	0.631068
MmugDNA.92.1.S1_at	MmugDNA.92.1	6.72	7.11	0.51	0.48	-1.31	0.392883	0.605006	0.659767	0.764917
MmugDNA.920.1.S1_at	MmugDNA.920.1	7.28	6.29	0.6	0.27	1.98	0.086804	0.092827	0.351991	0.349024
MmugDNA.9200.1.S1_at	MmugDNA.9200.1	4.72	4.77	0.07	0.07	-1.04	0.081369	0.089792	0.342325	0.34404
MmugDNA.9201.1.S1_at	MmugDNA.9201.1	9.82	10.32	0.07	0.11	-1.41	0.004068	0.005345	0.108999	0.101089
MmugDNA.9202.1.S1_at	MmugDNA.9202.1	8.84	9.07	0.04	0.09	-1.17	0.018356	0.656921	0.188509	0.799401
MmugDNA.9203.1.S1_at	MmugDNA.9203.1	12.47	12.81	0.08	0.03	-1.26	0.002431	0.001652	0.093606	0.061436



MmugDNA.9204.1.S1_at	MmugDNA.9204.1	4.42	4.38	0.11	0.19	1.03	0.745287	0.696932	0.881818	0.824002
MmugDNA.9205.1.S1_at	MmugDNA.9205.1	3.72	3.4	0.16	0.03	1.25	0.030419	0.021525	0.227279	0.183771
MmugDNA.9207.1.S1_at	MmugDNA.9207.1	3.93	4.79	1.03	0.25	-1.81	0.846387	0.913646	0.93295	0.951422
MmugDNA.9208.1.S1_at	MmugDNA.9208.1	5.78	5.87	0.11	0.01	-1.07	0.62169	0.632625	0.812872	0.783666
MmugDNA.921.1.S1_at	MmugDNA.921.1	4.06	3.94	0.26	0.49	1.09	0.84757	0.70719	0.933572	0.830201
MmugDNA.9211.1.S1_at	MmugDNA.9211.1	9.65	9.68	0.46	0.13	-1.02	0.915792	0.916974	0.964189	0.95361
MmugDNA.9212.1.S1_at	MmugDNA.9212.1	6.56	7.25	0.29	0.06	-1.62	0.021586	0.447806	0.200598	0.66388
MmugDNA.9213.1.S1_at	MmugDNA.9213.1	8.37	8.48	0.23	0.03	-1.08	0.351621	0.105334	0.629259	0.367168
MmugDNA.9214.1.S1_at	MmugDNA.9214.1	6.79	6.81	0.15	0.18	-1.01	0.964239	0.123486	0.985543	0.393518
MmugDNA.9215.1.S1_s_at	MmugDNA.9215.1	10.06	10.14	0.46	0.49	-1.06	0.685411	0.110668	0.85005	0.374854
MmugDNA.9216.1.S1_s_at	MmugDNA.9216.1	11.02	10.91	0.45	0.14	1.08	0.867178	0.762186	0.942572	0.861664
MmugDNA.9217.1.S1_at	MmugDNA.9217.1	5.85	5.75	0.14	0.14	1.07	0.458611	0.229515	0.707163	0.501534
MmugDNA.922.1.S1_at	MmugDNA.922.1	4.46	4.38	0.01	0.06	1.06	0.103447	0.074475	0.376571	0.318151
MmugDNA.9220.1.S1_at	MmugDNA.9220.1	4.26	4.33	0.01	0.22	-1.05	0.497974	0.505327	0.733379	0.702073
MmugDNA.9221.1.S1_at	MmugDNA.9221.1	10.49	10.08	0.36	0.15	1.33	0.116133	0.120914	0.393198	0.38981
MmugDNA.9223.1.S1_at	MmugDNA.9223.1	3.82	3.84	0.17	0	-1.01	0.850089	0.917197	0.934831	0.953758
MmugDNA.9224.1.S1_at	MmugDNA.9224.1	5.86	5.97	0.03	0.14	-1.08	0.078466	0.154506	0.338154	0.429396
MmugDNA.9226.1.S1_at	MmugDNA.9226.1	3.16	3.06	0.15	0.02	1.07	0.396958	0.586011	0.662787	0.753172
MmugDNA.9228.1.S1_at	MmugDNA.9228.1	4.15	3.74	0.4	0.15	1.33	0.248887	0.130938	0.544234	0.403037
MmugDNA.9229.1.S1_at	MmugDNA.9229.1	6.4	5.71	0.9	0.28	1.62	0.248588	0.327482	0.544007	0.577308
MmugDNA.923.1.S1_at	MmugDNA.923.1	11.43	11.86	0.18	0.03	-1.34	0.008236	0.003394	0.139904	0.083959
MmugDNA.9230.1.S1_at	MmugDNA.9230.1	8.16	7.46	0.35	0.11	1.63	0.078689	0.15233	0.338535	0.427072
MmugDNA.9231.1.S1_at	MmugDNA.9231.1	7.09	6.9	0.67	0.47	1.14	0.85772	0.116301	0.938164	0.383671
MmugDNA.9232.1.S1_at	MmugDNA.9232.1	6.93	7.53	0.29	0.16	-1.52	0.151511	0.319602	0.440961	0.571885
MmugDNA.9233.1.S1_at	MmugDNA.9233.1	10.19	10.05	0.14	0.14	1.1	0.178063	0.541236	0.472824	0.724781
MmugDNA.9236.1.S1_at	MmugDNA.9236.1	2.86	2.95	0.09	0.07	-1.06	0.205916	0.32542	0.503741	0.575807
MmugDNA.9237.1.S1_at	MmugDNA.9237.1	5.83	5.93	0.08	0.08	-1.07	0.268525	0.005177	0.561073	0.099727
MmugDNA.9239.1.S1_at	MmugDNA.9239.1	5.22	4.39	0.42	0.25	1.78	0.057743	0.054566	0.297465	0.279115
MmugDNA.924.1.S1_at	MmugDNA.924.1	10.59	10.64	0.04	0.08	-1.04	0.144192	0.04686	0.430953	0.261272
MmugDNA.9240.1.S1_at	MmugDNA.9240.1	7.21	7.33	0.06	0.37	-1.08	0.748588	0.536216	0.883646	0.721574
MmugDNA.9242.1.S1_at	MmugDNA.9242.1	9.9	9.31	0.46	0.08	1.5	0.239995	0.315609	0.537553	0.569053
MmugDNA.9243.1.S1_at	MmugDNA.9243.1	5.63	6.2	1.03	0.28	-1.49	0.340979	0.05753	0.620956	0.285919
MmugDNA.9244.1.S1_at	MmugDNA.9244.1	2.97	2.96	0.04	0.11	1.01	0.931332	0.771759	0.971084	0.867344
MmugDNA.9245.1.S1_at	MmugDNA.9245.1	7.54	8.16	0.1	0.12	-1.54	0.003793	0.144075	0.106813	0.417963
MmugDNA.9247.1.S1_at	MmugDNA.9247.1	6.05	6.38	0.79	0.4	-1.25	0.923784	0.990484	0.967605	0.994623
MmugDNA.9249.1.S1_at	MmugDNA.9249.1	12.21	12.25	0.15	0.04	-1.03	0.731267	0.063917	0.874456	0.29906
MmugDNA.925.1.S1_at	MmugDNA.925.1	11.47	11.43	0.13	0.09	1.03	0.489499	0.132219	0.727823	0.404274
MmugDNA.9250.1.S1_at	MmugDNA.9250.1	8.96	8.89	0.52	0.33	1.05	0.713318	0.917911	0.864604	0.954027
MmugDNA.9252.1.S1_at	MmugDNA.9252.1	4.74	3.45	0.28	0.26	2.44	0.005789	0.009434	0.121984	0.127948
MmugDNA.9254.1.S1_at	MmugDNA.9254.1	7.4	7.49	0.23	0.15	-1.06	0.579317	0.727138	0.785017	0.842187
MmugDNA.9255.1.S1_at	MmugDNA.9255.1	4.3	4.29	0.11	0.06	1.01	0.732503	0.918065	0.875074	0.954068
MmugDNA.9256.1.S1_at	MmugDNA.9256.1	5.57	5.82	0.19	0.17	-1.19	0.170904	0.326779	0.464646	0.576782
MmugDNA.9258.1.S1_at	MmugDNA.9258.1	3.51	3.47	0.08	0.07	1.03	0.203889	0.247954	0.501449	0.517431

MmugDNA.9259.1.S1_at	MmugDNA.9259.1	6.82	6.7	0.21	0.16	1.09	0.892825	0.639483	0.954354	0.788314
MmugDNA.926.1.S1_at	MmugDNA.926.1	7.21	7.93	0.06	0.07	-1.64	0.000252	0.021271	0.054642	0.182573
MmugDNA.9260.1.S1_at	MmugDNA.9260.1	5.93	5.84	0.23	0.18	1.07	0.690581	0.850922	0.852093	0.91522
MmugDNA.9261.1.S1_at	MmugDNA.9261.1	5.34	4.47	0.75	0.3	1.84	0.075157	0.052373	0.332294	0.274345
MmugDNA.9263.1.S1_at	MmugDNA.9263.1	8.9	8.93	0.18	0.37	-1.02	0.57153	0.037444	0.779996	0.237777
MmugDNA.9264.1.S1_at	MmugDNA.9264.1	7.22	7.29	0.27	0.02	-1.05	0.390481	0.181407	0.658105	0.457923
MmugDNA.9267.1.S1_at	MmugDNA.9267.1	3.49	3.34	0.47	0.39	1.11	0.731419	0.73238	0.874476	0.844986
MmugDNA.9268.1.S1_at	MmugDNA.9268.1	9.19	8.89	0.14	0.09	1.23	0.043555	0.037319	0.265762	0.237622
MmugDNA.927.1.S1_at	MmugDNA.927.1	3.72	3.39	0.48	0.07	1.26	0.325517	0.340928	0.608744	0.587035
MmugDNA.9270.1.S1_at	MmugDNA.9270.1	11.22	10.9	0.19	0.14	1.26	0.058619	0.033081	0.299229	0.225106
MmugDNA.9271.1.S1_at	MmugDNA.9271.1	6.22	5.85	0.31	0.12	1.29	0.165712	0.467697	0.458753	0.677207
MmugDNA.9272.1.S1_at	MmugDNA.9272.1	3.31	3.68	0.29	0.13	-1.29	0.137476	0.079642	0.422465	0.326981
MmugDNA.9273.1.S1_at	MmugDNA.9273.1	5.74	5.55	0.32	0.14	1.14	0.979138	0.914221	0.992066	0.951773
MmugDNA.9274.1.S1_at	MmugDNA.9274.1	7.48	9.32	1.04	0.06	-3.58	0.044823	0.151748	0.269024	0.426392
MmugDNA.9275.1.S1_at	MmugDNA.9275.1	5.49	4.79	0.26	0.28	1.62	0.036539	0.004826	0.246142	0.096904
MmugDNA.9276.1.S1_at	MmugDNA.9276.1	6.64	6.65	0.57	0.06	-1.01	0.533486	0.869773	0.757039	0.926118
MmugDNA.9277.1.S1_at	MmugDNA.9277.1	4.89	4.8	0.81	0.11	1.07	0.946978	0.869412	0.977699	0.92597
MmugDNA.9278.1.S1_at	MmugDNA.9278.1	4.76	4.71	0.13	0.05	1.03	0.759524	0.225208	0.889781	0.497865
MmugDNA.9279.1.S1_at	MmugDNA.9279.1	5.06	4.42	0.27	0.27	1.55	0.065828	0.096848	0.314024	0.354254
MmugDNA.9280.1.S1_at	MmugDNA.9280.1	4.55	4.73	0.14	0.03	-1.13	0.100617	0.147157	0.371612	0.421376
MmugDNA.9281.1.S1_at	MmugDNA.9281.1	6.92	6.9	0.13	0.06	1.01	0.971247	0.888258	0.988525	0.93629
MmugDNA.9283.1.S1_at	MmugDNA.9283.1	6.18	6.19	0.09	0.16	-1.01	0.795363	0.885635	0.907532	0.934982
MmugDNA.9286.1.S1_at	MmugDNA.9286.1	4.91	5.4	0.28	0.35	-1.41	0.300874	0.46032	0.58899	0.672177
MmugDNA.9288.1.S1_at	MmugDNA.9288.1	8	7.63	0.22	0.44	1.29	0.538644	0.411901	0.760315	0.638434
MmugDNA.9289.1.S1_at	MmugDNA.9289.1	4.59	4.39	0.01	0.2	1.15	0.054465	0.045236	0.290603	0.257005
MmugDNA.929.1.S1_at	MmugDNA.929.1	4.81	4.72	0.36	0.16	1.07	0.452355	0.656078	0.702807	0.798847
MmugDNA.9290.1.S1_s_at	MmugDNA.9290.1	3.35	3.38	0.04	0.03	-1.02	0.127046	0.425266	0.408591	0.647679
MmugDNA.9292.1.S1_at	MmugDNA.9292.1	8.04	8.21	0.07	0.15	-1.12	0.480559	0.413714	0.721416	0.639742
MmugDNA.9296.1.S1_at	MmugDNA.9296.1	6.58	6.54	0.12	0.26	1.02	0.883813	0.873538	0.950628	0.928102
MmugDNA.9298.1.S1_at	MmugDNA.9298.1	10.64	10.19	0.31	0.09	1.37	0.071101	0.276201	0.324551	0.540183
MmugDNA.9299.1.S1_at	MmugDNA.9299.1	2.8	2.67	0.06	0.23	1.09	0.960682	0.831958	0.983922	0.90356
MmugDNA.93.1.S1_at	MmugDNA.93.1	6.78	6.77	0.17	0.05	1.01	0.979148	0.358849	0.992066	0.600291
MmugDNA.930.1.S1_at	MmugDNA.930.1	3.73	3.72	0.04	0.04	1	0.86523	0.937463	0.94147	0.964687
MmugDNA.9300.1.S1_at	MmugDNA.9300.1	5.84	5.32	0.31	0.37	1.44	0.672907	0.061785	0.843427	0.295327
MmugDNA.9303.1.S1_at	MmugDNA.9303.1	5.9	5.41	0.28	0.3	1.4	0.044253	0.074619	0.267399	0.318303
MmugDNA.9305.1.S1_at	MmugDNA.9305.1	5.82	6.08	0.35	0.29	-1.2	0.681074	0.896344	0.847915	0.940817
MmugDNA.9306.1.S1_at	MmugDNA.9306.1	4.93	4.77	0.07	0.09	1.12	0.153998	0.172149	0.444262	0.448529
MmugDNA.9307.1.S1_x_at	MmugDNA.9307.1	11.9	12.11	0.18	0.12	-1.16	0.729087	0.942157	0.873447	0.967154
MmugDNA.9308.1.S1_at	MmugDNA.9308.1	6.24	6.16	0.52	0.25	1.06	0.850093	0.136926	0.934831	0.409677
MmugDNA.9309.1.S1_at	MmugDNA.9309.1	5.18	4.95	0.31	0.08	1.18	0.696208	0.693476	0.855314	0.821713
MmugDNA.931.1.S1_at	MmugDNA.931.1	4.42	4.43	0	0.14	-1	0.406787	0.869525	0.670079	0.925994
MmugDNA.9310.1.S1_s_at	MmugDNA.9310.1	6.44	6.29	0.11	0.11	1.11	0.407454	0.202804	0.670508	0.477284
MmugDNA.9312.1.S1_at	MmugDNA.9312.1	4.6	4.68	0.1	0.14	-1.06	0.245544	0.20027	0.541618	0.474689

MmugDNA.9314.1.S1_at	MmugDNA.9314.1	4.15	4.23	0.14	0.1	-1.06	0.7562	0.730688	0.887677	0.844055
MmugDNA.9316.1.S1_at	MmugDNA.9316.1	6.84	6.92	0.09	0.07	-1.06	0.128969	0.220461	0.41119	0.493818
MmugDNA.9317.1.S1_at	MmugDNA.9317.1	7.79	7.67	0.51	0.16	1.09	0.825318	0.855087	0.922422	0.91741
MmugDNA.9318.1.S1_at	MmugDNA.9318.1	9.9	9.63	0.08	0.12	1.21	0.044659	0.003603	0.268588	0.085876
MmugDNA.9319.1.S1_at	MmugDNA.9319.1	4.73	4.74	0.44	0.13	-1.01	0.671542	0.796938	0.842415	0.882822
MmugDNA.932.1.S1_at	MmugDNA.932.1	4.58	4.32	0.33	0.21	1.19	0.244644	0.347814	0.540961	0.592161
MmugDNA.9321.1.S1_at	MmugDNA.9321.1	4.33	4.4	0.15	0.19	-1.05	0.407816	0.377694	0.670804	0.615086
MmugDNA.9323.1.S1_at	MmugDNA.9323.1	10.61	10.84	0.06	0.01	-1.17	0.004966	0.001138	0.115545	0.053148
MmugDNA.9324.1.S1_at	MmugDNA.9324.1	4.9	4.87	0.26	0.08	1.03	0.687631	0.496713	0.850807	0.696148
MmugDNA.9327.1.S1_at	MmugDNA.9327.1	3.46	3.4	0.15	0.11	1.04	0.406909	0.564741	0.670175	0.739425
MmugDNA.9328.1.S1_at	MmugDNA.9328.1	6.09	6.06	0.27	0.02	1.02	0.851348	0.973337	0.935336	0.985515
MmugDNA.9331.1.S1_at	MmugDNA.9331.1	7.13	7.17	0.15	0.31	-1.03	0.843783	0.219576	0.931554	0.493192
MmugDNA.9332.1.S1_at	MmugDNA.9332.1	11	11.66	0.07	0.11	-1.57	0.000902	0.027654	0.075282	0.207659
MmugDNA.9334.1.S1_at	MmugDNA.9334.1	7.65	8.11	0.29	0.43	-1.37	0.268809	0.206793	0.561284	0.480945
MmugDNA.9337.1.S1_at	MmugDNA.9337.1	11.4	11.3	0	0.05	1.07	0.018826	0.000152	0.190771	0.029832
MmugDNA.9340.1.S1_at	MmugDNA.9340.1	6.34	6.26	0.08	0.05	1.06	0.206696	0.371412	0.504346	0.610191
MmugDNA.9341.1.S1_at	MmugDNA.9341.1	3.44	3.56	0.19	0.38	-1.09	0.382106	0.680101	0.651635	0.813208
MmugDNA.9343.1.S1_at	MmugDNA.9343.1	5.8	5.83	0.02	0.03	-1.02	0.11604	0.138203	0.393069	0.411149
MmugDNA.9344.1.S1_at	MmugDNA.9344.1	3.24	3.26	0.05	0.05	-1.01	0.404319	0.427509	0.668114	0.649302
MmugDNA.9345.1.S1_at	MmugDNA.9345.1	11.29	11.04	0.02	0.15	1.19	0.041559	0.051875	0.260279	0.273151
MmugDNA.9346.1.S1_at	MmugDNA.9346.1	6.9	6.67	0.1	0.13	1.17	0.090446	0.275686	0.35723	0.539923
MmugDNA.9348.1.S1_at	MmugDNA.9348.1	3.46	3.38	0.03	0.1	1.05	0.161427	0.345834	0.453006	0.590997
MmugDNA.935.1.S1_x_at	MmugDNA.935.1	11.08	11.11	0.79	0.17	-1.02	0.413832	0.346675	0.67514	0.591516
MmugDNA.9350.1.S1_at	MmugDNA.9350.1	5.12	5.26	0.15	0.05	-1.1	0.096966	0.111799	0.367181	0.376856
MmugDNA.9353.1.S1_at	MmugDNA.9353.1	9.98	10.59	0.21	0.1	-1.52	0.017861	0.085934	0.187044	0.338115
MmugDNA.9354.1.S1_at	MmugDNA.9354.1	13.05	12.88	0.07	0.13	1.12	0.195474	0.079123	0.4922	0.32625
MmugDNA.9354.1.S1_x_at	MmugDNA.9354.1	13.13	12.95	0.08	0.08	1.13	0.068571	0.028655	0.319718	0.210956
MmugDNA.9355.1.S1_at	MmugDNA.9355.1	5.68	5.5	0.09	0.44	1.13	0.342842	0.626346	0.622552	0.779698
MmugDNA.9357.1.S1_at	MmugDNA.9357.1	6.72	6.68	0.78	0.43	1.02	0.645015	0.370977	0.827097	0.609964
MmugDNA.9358.1.S1_at	MmugDNA.9358.1	4.35	4.41	0.13	0.24	-1.04	0.792971	0.043622	0.906368	0.253501
MmugDNA.9359.1.S1_at	MmugDNA.9359.1	7.41	6.4	0.71	0.1	2.02	0.054672	0.054464	0.290604	0.278959
MmugDNA.936.1.S1_at	MmugDNA.936.1	6.34	6.11	0.18	0.14	1.17	0.103579	0.347631	0.376749	0.592039
MmugDNA.9360.1.S1_at	MmugDNA.9360.1	3.84	3.77	0.13	0.04	1.05	0.19287	0.236363	0.48942	0.507308
MmugDNA.9361.1.S1_at	MmugDNA.9361.1	6.64	6.58	0.06	0.08	1.04	0.232489	0.434076	0.530886	0.654223
MmugDNA.9362.1.S1_at	MmugDNA.9362.1	7.77	7.73	0.36	0.21	1.03	0.424475	0.845635	0.682218	0.912169
MmugDNA.9365.1.S1_at	MmugDNA.9365.1	8.86	9.23	0.36	0.12	-1.29	0.256018	0.028401	0.550543	0.210374
MmugDNA.9366.1.S1_at	MmugDNA.9366.1	6.5	6.55	0.13	0.07	-1.04	0.520908	0.66872	0.749023	0.806133
MmugDNA.9367.1.S1_at	MmugDNA.9367.1	4.92	4.71	0.18	0.51	1.16	0.596965	0.729253	0.79623	0.843541
MmugDNA.937.1.S1_at	MmugDNA.937.1	7.04	4.67	0.88	0.15	5.17	0.022411	0.007465	0.202983	0.115888
MmugDNA.9370.1.S1_at	MmugDNA.9370.1	4.06	3.96	0.22	0.05	1.07	0.586256	0.726432	0.789737	0.841687
MmugDNA.9371.1.S1_at	MmugDNA.9371.1	8.73	9.11	0.17	0.03	-1.3	0.018944	0.122921	0.19119	0.392923
MmugDNA.9372.1.S1_at	MmugDNA.9372.1	5.65	5.65	0.07	0.3	1	0.960195	0.13475	0.983678	0.40678
MmugDNA.9373.1.S1_at	MmugDNA.9373.1	7.96	8.64	0.09	0.26	-1.6	0.033353	0.011725	0.236556	0.140206

MmugDNA.9374.1.S1_s_at	MmugDNA.9374.1	8.62	8.59	0.64	0.56	1.02	0.912021	0.144185	0.962758	0.41805
MmugDNA.9375.1.S1_at	MmugDNA.9375.1	8.4	7.96	0.59	0.24	1.36	0.098006	0.073747	0.368578	0.317093
MmugDNA.9376.1.S1_at	MmugDNA.9376.1	5.53	5.41	0.13	0.06	1.08	0.244454	0.215002	0.540909	0.488898
MmugDNA.9377.1.S1_at	MmugDNA.9377.1	5.68	5.62	0.03	0.13	1.04	0.651657	0.235599	0.830755	0.507056
MmugDNA.9378.1.S1_at	MmugDNA.9378.1	6.5	6.33	0.01	0.2	1.12	0.252651	0.308586	0.547282	0.564575
MmugDNA.9379.1.S1_at	MmugDNA.9379.1	4.72	4.38	0.15	0.08	1.27	0.057353	0.107005	0.296814	0.36958
MmugDNA.938.1.S1_at	MmugDNA.938.1	7.98	7.99	0.17	0.09	-1	0.235524	0.639429	0.533339	0.788289
MmugDNA.9380.1.S1_at	MmugDNA.9380.1	4.84	4.67	0.14	0.07	1.12	0.64905	0.132793	0.829514	0.404544
MmugDNA.9381.1.S1_at	MmugDNA.9381.1	3.39	3.32	0.04	0.03	1.05	0.076618	0.089588	0.334909	0.343811
MmugDNA.9382.1.S1_at	MmugDNA.9382.1	3.61	3.48	0.15	0.26	1.09	0.935905	0.817622	0.973145	0.894787
MmugDNA.9383.1.S1_at	MmugDNA.9383.1	5.18	4.92	0.42	0.08	1.19	0.807546	0.329746	0.913856	0.578874
MmugDNA.9384.1.S1_at	MmugDNA.9384.1	12.36	12.37	0.17	0.09	-1.01	0.690316	0.852522	0.851986	0.916196
MmugDNA.9385.1.S1_at	MmugDNA.9385.1	6.05	5.97	0.08	0.05	1.06	0.173114	0.305927	0.467303	0.562732
MmugDNA.9386.1.S1_at	MmugDNA.9386.1	5.32	5.5	0.51	0.14	-1.13	0.720508	0.737966	0.868055	0.848158
MmugDNA.9387.1.S1_at	MmugDNA.9387.1	5.01	4.86	0.19	0.05	1.11	0.197109	0.301251	0.494235	0.559356
MmugDNA.9389.1.S1_at	MmugDNA.9389.1	2.89	2.84	0.11	0.13	1.04	0.745222	0.434382	0.881818	0.654536
MmugDNA.939.1.S1_at	MmugDNA.939.1	9.11	10.15	0.37	0.24	-2.06	0.026	0.001467	0.214199	0.058401
MmugDNA.9390.1.S1_at	MmugDNA.9390.1	3.87	3.72	0.25	0.41	1.11	0.716286	0.648148	0.866094	0.794002
MmugDNA.9391.1.S1_at	MmugDNA.9391.1	6.52	6.2	0.43	0.07	1.25	0.263316	0.398538	0.556921	0.629458
MmugDNA.9392.1.S1_at	MmugDNA.9392.1	12.12	12.23	0.63	0.04	-1.08	0.263292	0.678872	0.556921	0.812474
MmugDNA.9393.1.S1_at	MmugDNA.9393.1	5.28	5.25	0.24	0.05	1.02	0.772799	0.927938	0.895994	0.959116
MmugDNA.9396.1.S1_at	MmugDNA.9396.1	9.73	9.72	0.21	0.11	1.01	0.722446	0.015243	0.869499	0.156859
MmugDNA.9397.1.S1_at	MmugDNA.9397.1	3.73	3.78	0.14	0.05	-1.03	0.232863	0.004746	0.531142	0.096064
MmugDNA.9398.1.S1_at	MmugDNA.9398.1	11.33	12.14	0.24	0.17	-1.76	0.011646	0.012346	0.157734	0.143697
MmugDNA.9399.1.S1_at	MmugDNA.9399.1	6.55	6.5	0.14	0.03	1.04	0.339041	0.663911	0.619372	0.803242
MmugDNA.940.1.S1_at	MmugDNA.940.1	3.01	3.38	0.14	0.1	-1.29	0.00741	0.202888	0.134211	0.477312
MmugDNA.9402.1.S1_at	MmugDNA.9402.1	11.75	11.8	0.14	0.03	-1.04	0.14982	0.27716	0.438771	0.541154
MmugDNA.9402.1.S1_s_at	MmugDNA.9402.1	10.14	10.18	0.25	0.03	-1.03	0.293419	0.228143	0.582378	0.500327
MmugDNA.9405.1.S1_at	MmugDNA.9405.1	8.14	8.83	0.14	0.32	-1.61	0.034076	0.159915	0.239358	0.435987
MmugDNA.9406.1.S1_at	MmugDNA.9406.1	6.57	7.87	1.17	0.22	-2.47	0.4444	0.535173	0.697293	0.720821
MmugDNA.9407.1.S1_at	MmugDNA.9407.1	3.99	3.73	0.18	0.14	1.2	0.098098	0.071315	0.368627	0.313345
MmugDNA.9408.1.S1_at	MmugDNA.9408.1	2.96	2.95	0.01	0.12	1	0.480303	0.499752	0.721279	0.698494
MmugDNA.9409.1.S1_at	MmugDNA.9409.1	4.47	4.44	0.23	0.04	1.02	0.86354	0.958443	0.940697	0.976452
MmugDNA.9410.1.S1_at	MmugDNA.9410.1	5.81	5.87	0.25	0.01	-1.04	0.889197	0.933086	0.95279	0.962002
MmugDNA.9411.1.S1_at	MmugDNA.9411.1	4.78	4.77	0.08	0.17	1.01	0.744895	0.884839	0.881728	0.934382
MmugDNA.9412.1.S1_at	MmugDNA.9412.1	3.36	3.31	0.11	0.1	1.04	0.59002	0.96382	0.791771	0.979909
MmugDNA.9414.1.S1_at	MmugDNA.9414.1	3.66	3.55	0.72	0.13	1.07	0.271989	0.423108	0.563903	0.646145
MmugDNA.9416.1.S1_at	MmugDNA.9416.1	2.98	2.9	0.07	0.1	1.06	0.133745	0.094674	0.417183	0.351481
MmugDNA.9418.1.S1_at	MmugDNA.9418.1	13.45	13.33	0.11	0.05	1.08	0.159937	0.130096	0.451279	0.401724
MmugDNA.9419.1.S1_at	MmugDNA.9419.1	3.09	3.08	0.05	0.15	1.01	0.806688	0.830591	0.913434	0.902794
MmugDNA.942.1.S1_at	MmugDNA.942.1	6.24	6.21	0.04	0.19	1.02	0.634937	0.537035	0.821078	0.722236
MmugDNA.9421.1.S1_at	MmugDNA.9421.1	10.49	11	0.13	0.14	-1.42	0.034007	0.37601	0.239003	0.613815
MmugDNA.9423.1.S1_at	MmugDNA.9423.1	6.4	6.54	0.31	0.23	-1.1	0.974623	0.197265	0.989826	0.472213

MmugDNA.9425.1.S1_at	MmugDNA.9425.1	3.9	3.9	0.07	0.05	1	0.774622	0.87873	0.896973	0.930817
MmugDNA.9426.1.S1_at	MmugDNA.9426.1	3.04	2.87	0.35	0.14	1.13	0.509958	0.523005	0.741342	0.713429
MmugDNA.9427.1.S1_at	MmugDNA.9427.1	11.9	10.57	0.13	0.21	2.52	0.001092	0.139761	0.077278	0.413109
MmugDNA.9428.1.S1_at	MmugDNA.9428.1	4.2	4.1	0.01	0.09	1.08	0.119765	0.181124	0.397751	0.457582
MmugDNA.9429.1.S1_at	MmugDNA.9429.1	13.06	12.61	0.08	0.16	1.36	0.021192	0.008204	0.199235	0.120272
MmugDNA.943.1.S1_at	MmugDNA.943.1	4.47	4.52	0.38	0.12	-1.03	0.991484	0.235783	0.996896	0.506949
MmugDNA.9430.1.S1_at	MmugDNA.9430.1	4.97	4.87	0.11	0.1	1.07	0.62419	0.45969	0.814736	0.671948
MmugDNA.9431.1.S1_at	MmugDNA.9431.1	3.54	3.26	0.08	0.21	1.22	0.197474	0.219703	0.494677	0.493336
MmugDNA.9432.1.S1_at	MmugDNA.9432.1	5.23	5.23	0.38	0.15	1	0.254422	0.315506	0.548842	0.569004
MmugDNA.9436.1.S1_at	MmugDNA.9436.1	7.7	7.07	0.69	0.23	1.55	0.134736	0.014004	0.418618	0.151595
MmugDNA.9437.1.S1_at	MmugDNA.9437.1	10.41	10.88	0.13	0.05	-1.39	0.008092	0.001067	0.138956	0.051835
MmugDNA.9439.1.S1_at	MmugDNA.9439.1	4.63	4.53	0.03	0.12	1.07	0.322371	0.420656	0.606352	0.644323
MmugDNA.944.1.S1_at	MmugDNA.944.1	12.67	12.36	0.18	0.14	1.24	0.178173	0.243115	0.472847	0.513356
MmugDNA.9441.1.S1_at	MmugDNA.9441.1	11.36	10.44	0.06	0.31	1.89	0.016008	0.022188	0.179129	0.186424
MmugDNA.9443.1.S1_at	MmugDNA.9443.1	3.22	3.1	0.17	0.06	1.09	0.325344	0.514846	0.608697	0.707919
MmugDNA.9444.1.S1_at	MmugDNA.9444.1	7.21	6.49	0.65	1.13	1.65	0.206039	0.292243	0.50382	0.552363
MmugDNA.9445.1.S1_at	MmugDNA.9445.1	10.17	10.17	0.02	0.11	1	0.634162	0.008269	0.820636	0.12078
MmugDNA.9445.1.S1_s_at	MmugDNA.9445.1	8.82	8.68	0.06	0.12	1.11	0.183808	0.386503	0.479745	0.621626
MmugDNA.9446.1.S1_at	MmugDNA.9446.1	4.69	4.55	0.14	0.04	1.11	0.448784	0.746556	0.700182	0.852872
MmugDNA.9447.1.S1_at	MmugDNA.9447.1	5.99	7.4	0.16	0.13	-2.67	0.000291	0.003228	0.057043	0.082124
MmugDNA.9448.1.S1_at	MmugDNA.9448.1	4.88	4.69	0.4	0.06	1.15	0.243949	0.443434	0.540712	0.661218
MmugDNA.9449.1.S1_at	MmugDNA.9449.1	8.6	7.23	0.19	0.19	2.58	0.001274	0.000034	0.078631	0.023031
MmugDNA.945.1.S1_s_at	MmugDNA.945.1	3.34	3.25	0.17	0.15	1.06	0.42485	0.368614	0.682288	0.608107
MmugDNA.9450.1.S1_at	MmugDNA.9450.1	5.4	5.08	0.23	0.07	1.24	0.213718	0.000383	0.511664	0.037273
MmugDNA.9451.1.S1_at	MmugDNA.9451.1	4.53	4.51	0.14	0.04	1.02	0.913947	0.653253	0.963451	0.797335
MmugDNA.9453.1.S1_at	MmugDNA.9453.1	8.28	8.97	0.35	0.04	-1.61	0.071852	0.185608	0.325953	0.461574
MmugDNA.9454.1.S1_at	MmugDNA.9454.1	10.15	9.95	0.33	0.14	1.15	0.564106	0.239729	0.775892	0.510443
MmugDNA.9455.1.S1_at	MmugDNA.9455.1	5.47	6.57	0.28	0.27	-2.14	0.014139	0.027625	0.170464	0.207522
MmugDNA.9457.1.S1_at	MmugDNA.9457.1	8.81	9.01	0.29	0.03	-1.14	0.633402	0.729589	0.820383	0.843613
MmugDNA.9458.1.S1_at	MmugDNA.9458.1	7.49	7.14	0.17	0.06	1.27	0.034486	0.370517	0.240323	0.609573
MmugDNA.9459.1.S1_x_at	MmugDNA.9459.1	4.26	4	0.33	0.11	1.2	0.148769	0.233094	0.437317	0.504456
MmugDNA.946.1.S1_at	MmugDNA.946.1	6.78	6.89	0.33	0.21	-1.08	0.25659	0.323453	0.551138	0.574466
MmugDNA.9460.1.S1_at	MmugDNA.9460.1	4.17	4.13	0.12	0.2	1.03	0.631273	0.65292	0.8189	0.797125
MmugDNA.9461.1.S1_at	MmugDNA.9461.1	3.89	3.94	0.08	0.11	-1.03	0.767431	0.052747	0.893274	0.275315
MmugDNA.9463.1.S1_at	MmugDNA.9463.1	3.41	3.35	0.29	0.08	1.04	0.197252	0.265628	0.494369	0.531468
MmugDNA.9464.1.S1_at	MmugDNA.9464.1	8.99	8.67	0.08	0.23	1.25	0.16791	0.229234	0.461188	0.501527
MmugDNA.9467.1.S1_at	MmugDNA.9467.1	7	6.45	0.4	0.02	1.46	0.242728	0.722824	0.539526	0.839457
MmugDNA.9468.1.S1_at	MmugDNA.9468.1	3.34	3.32	0.09	0.26	1.01	0.244202	0.194448	0.540864	0.469533
MmugDNA.18446.1.S1_s_at	MmugDNA.18446.1	9.8	10.87	0.77	0.44	-2.1	0.127063	0.286802	0.408591	0.548149
MmugDNA.9472.1.S1_at	MmugDNA.9472.1	9.81	9.25	0.27	0.23	1.47	0.057076	0.203301	0.296224	0.477517
MmugDNA.9473.1.S1_at	MmugDNA.9473.1	7.18	10.55	0.57	0.23	-10.39	0.000843	0.11571	0.07338	0.382814
MmugDNA.9474.1.S1_at	MmugDNA.9474.1	3.32	3.22	0.12	0.4	1.08	0.850669	0.842513	0.935192	0.910315
MmugDNA.9475.1.S1_at	MmugDNA.9475.1	6.32	8.6	0.16	0.42	-4.85	0.001042	0.050156	0.076321	0.269105

MmugDNA.9476.1.S1_at	MmugDNA.9476.1	5.59	5.4	0.12	0.24	1.14	0.140677	0.116818	0.426401	0.384133
MmugDNA.9477.1.S1_at	MmugDNA.9477.1	5.26	3.98	0.98	0.63	2.44	0.211797	0.348526	0.509683	0.592609
MmugDNA.9478.1.S1_at	MmugDNA.9478.1	3.63	4.91	0.36	0.99	-2.43	0.054572	0.126102	0.290604	0.39672
MmugDNA.9480.1.S1_at	MmugDNA.9480.1	3.58	3.75	0.11	0.31	-1.13	0.960616	0.99039	0.983913	0.994548
MmugDNA.9482.1.S1_at	MmugDNA.9482.1	5.25	5.27	0.13	0.29	-1.01	0.645011	0.424581	0.827097	0.647146
MmugDNA.9483.1.S1_at	MmugDNA.9483.1	5.89	6.61	0.38	0.19	-1.65	0.023647	0.004044	0.207074	0.090281
MmugDNA.9484.1.S1_at	MmugDNA.9484.1	6.04	6.08	0.2	0.08	-1.03	0.739492	0.880272	0.879245	0.931571
MmugDNA.9485.1.S1_at	MmugDNA.9485.1	5.17	5.12	0.13	0.1	1.04	0.576646	0.151417	0.783318	0.426121
MmugDNA.9486.1.S1_at	MmugDNA.9486.1	8.64	6.83	0.17	0.18	3.5	0.000313	0.029448	0.058857	0.213368
MmugDNA.9487.1.S1_at	MmugDNA.9487.1	9.81	9.78	0.03	0.02	1.02	0.11741	0.780018	0.394715	0.872435
MmugDNA.9489.1.S1_at	MmugDNA.9489.1	3.42	3.18	0.12	0.22	1.18	0.791743	0.233159	0.905419	0.504458
MmugDNA.949.1.S1_at	MmugDNA.949.1	7.89	7.71	0.5	0.05	1.13	0.661956	0.508909	0.836881	0.703911
MmugDNA.9490.1.S1_at	MmugDNA.9490.1	4.53	4.55	0.08	0.21	-1.02	0.983471	0.999369	0.99383	0.999769
MmugDNA.9492.1.S1_at	MmugDNA.9492.1	7.69	7.66	0.4	0.09	1.02	0.269983	0.263748	0.562262	0.530052
MmugDNA.9493.1.S1_at	MmugDNA.9493.1	7.41	7.81	0.82	0.24	-1.32	0.165703	0.122523	0.458753	0.392427
MmugDNA.9494.1.S1_at	MmugDNA.9494.1	6.73	7.11	0.15	0.17	-1.3	0.095938	0.366732	0.365529	0.606498
MmugDNA.9498.1.S1_at	MmugDNA.9498.1	9.28	9.34	0.48	0.06	-1.04	0.49148	0.069994	0.72924	0.310761
MmugDNA.9499.1.S1_at	MmugDNA.9499.1	7.92	7.79	0.4	0.26	1.1	0.132925	0.082245	0.416351	0.331091
MmugDNA.95.1.S1_at	MmugDNA.95.1	7.06	7.01	0.03	0.06	1.04	0.077086	0.638844	0.335647	0.787894
MmugDNA.9501.1.S1_at	MmugDNA.9501.1	4.08	3.22	0.44	0.14	1.82	0.11599	0.141937	0.393014	0.415477
MmugDNA.9502.1.S1_at	MmugDNA.9502.1	6.54	6.44	0.07	0.1	1.07	0.090536	0.190499	0.357339	0.465906
MmugDNA.9503.1.S1_at	MmugDNA.9503.1	5.11	5.64	0.17	0.21	-1.44	0.011275	0.092675	0.156196	0.348751
MmugDNA.9504.1.S1_at	MmugDNA.9504.1	6.31	6.07	1.03	0.24	1.18	0.665921	0.865684	0.839467	0.923638
MmugDNA.9505.1.S1_at	MmugDNA.9505.1	4.74	4.76	0.28	0.1	-1.01	0.848321	0.933751	0.933974	0.9623
MmugDNA.9506.1.S1_at	MmugDNA.9506.1	8.47	9.17	0.32	0.34	-1.63	0.289559	0.210376	0.579093	0.48426
MmugDNA.9507.1.S1_at	MmugDNA.9507.1	10.06	9.57	0.09	0.17	1.4	0.011184	0.129363	0.15543	0.400748
MmugDNA.9508.1.S1_at	MmugDNA.9508.1	6.78	6.51	0.74	0.5	1.21	0.815059	0.264149	0.917431	0.530214
MmugDNA.9509.1.S1_at	MmugDNA.9509.1	5.77	5.22	0.23	0.09	1.47	0.010505	0.002115	0.152429	0.068023
MmugDNA.951.1.S1_at	MmugDNA.951.1	9.89	9.71	0.46	0.23	1.13	0.815385	0.041623	0.917549	0.24887
MmugDNA.9510.1.S1_at	MmugDNA.9510.1	6.11	5.5	0.3	0.14	1.52	0.074574	0.065342	0.331249	0.30137
MmugDNA.9511.1.S1_at	MmugDNA.9511.1	5.21	4.26	0.13	0.11	1.92	0.000744	0.065824	0.072567	0.301933
MmugDNA.9512.1.S1_at	MmugDNA.9512.1	3.04	3.14	0.07	0.15	-1.07	0.669389	0.497617	0.841414	0.696935
MmugDNA.9514.1.S1_at	MmugDNA.9514.1	10.88	10.68	0.12	0.14	1.15	0.32675	0.037208	0.609643	0.237285
MmugDNA.9516.1.S1_at	MmugDNA.9516.1	9.89	9.76	0.48	0.13	1.09	0.945369	0.218442	0.977063	0.492009
MmugDNA.9518.1.S1_at	MmugDNA.9518.1	4.42	4.77	0.35	0.02	-1.27	0.164901	0.285557	0.457897	0.547395
MmugDNA.9519.1.S1_at	MmugDNA.9519.1	4.5	3.53	0.33	0.25	1.95	0.031665	0.081556	0.231419	0.329764
MmugDNA.952.1.S1_at	MmugDNA.952.1	10.17	10.3	0.27	0.21	-1.09	0.713364	0.521166	0.864604	0.712273
MmugDNA.9520.1.S1_at	MmugDNA.9520.1	6.1	6.36	0.13	0.16	-1.19	0.23091	0.302758	0.529752	0.560307
MmugDNA.9525.1.S1_at	MmugDNA.9525.1	12.04	11.56	0.2	0.12	1.39	0.040003	0.060616	0.256645	0.292801
MmugDNA.9527.1.S1_at	MmugDNA.9527.1	7.39	5.9	0.41	0.3	2.82	0.005042	0.005072	0.116282	0.09907
MmugDNA.9530.1.S1_at	MmugDNA.9530.1	3.41	3.4	0.27	0.01	1	0.975165	0.914766	0.99011	0.9521
MmugDNA.9531.1.S1_at	MmugDNA.9531.1	3.89	3.8	0.05	0.06	1.07	0.545322	0.113123	0.764553	0.379122
MmugDNA.9532.1.S1_at	MmugDNA.9532.1	3.87	3.83	0.16	0	1.03	0.818108	0.889819	0.918751	0.937225

MmugDNA.9533.1.S1_at	MmugDNA.9533.1	5.58	5.58	0	0.11	1	0.373901	0.52727	0.645118	0.715915
MmugDNA.9534.1.S1_at	MmugDNA.9534.1	7.97	8.27	0.19	0.58	-1.23	0.491969	0.737092	0.729433	0.847795
MmugDNA.9535.1.S1_at	MmugDNA.9535.1	3.33	3.33	0.05	0.06	-1	0.214117	0.69715	0.511862	0.824045
MmugDNA.9538.1.S1_at	MmugDNA.9538.1	4.31	4.27	0.28	0.03	1.03	0.582521	0.261269	0.787305	0.527739
MmugDNA.9539.1.S1_at	MmugDNA.9539.1	7.94	8.8	0.26	0.12	-1.82	0.014052	0.000009	0.169936	0.016421
MmugDNA.9540.1.S1_at	MmugDNA.9540.1	4.26	4.23	0.44	0.15	1.02	0.651475	0.534737	0.83072	0.720524
MmugDNA.9541.1.S1_at	MmugDNA.9541.1	4.41	4.51	0.16	0.3	-1.07	0.809209	0.364156	0.914507	0.604488
MmugDNA.9542.1.S1_at	MmugDNA.9542.1	6.1	5.83	0.06	0.17	1.2	0.023822	0.177381	0.20744	0.453742
MmugDNA.9543.1.S1_at	MmugDNA.9543.1	3.97	4	0.12	0.23	-1.02	0.303829	0.183645	0.591195	0.459681
MmugDNA.9544.1.S1_at	MmugDNA.9544.1	3.71	3.81	0.09	0.11	-1.07	0.488377	0.744829	0.726901	0.852198
MmugDNA.9547.1.S1_at	MmugDNA.9547.1	3.42	3.44	0.03	0.19	-1.02	0.860868	0.513385	0.939561	0.706881
MmugDNA.9549.1.S1_at	MmugDNA.9549.1	7.95	7.76	0.12	0.11	1.14	0.050436	0.042661	0.282391	0.251037
MmugDNA.955.1.S1_at	MmugDNA.955.1	6.78	6.84	0.13	0.05	-1.04	0.162369	0.147833	0.45441	0.42217
MmugDNA.9550.1.S1_at	MmugDNA.9550.1	8.69	8.71	0.19	0.09	-1.01	0.706903	0.316615	0.861306	0.569963
MmugDNA.9551.1.S1_at	MmugDNA.9551.1	12.64	12.33	0.03	0.12	1.24	0.011503	0.003679	0.15722	0.086591
MmugDNA.9552.1.S1_at	MmugDNA.9552.1	5.78	5.33	0.31	0.36	1.37	0.422226	0.559708	0.680473	0.736365
MmugDNA.9554.1.S1_at	MmugDNA.9554.1	2.86	2.84	0.15	0.08	1.02	0.340706	0.633476	0.620859	0.784173
MmugDNA.956.1.S1_s_at	MmugDNA.956.1	9.71	9.58	0.05	0.07	1.09	0.047347	0.446407	0.274971	0.662842
MmugDNA.9561.1.S1_at	MmugDNA.9561.1	8.62	8.84	0.08	0.11	-1.17	0.028755	0.27932	0.222261	0.542962
MmugDNA.9562.1.S1_at	MmugDNA.9562.1	3.61	3.66	0.15	0.04	-1.03	0.564896	0.67798	0.776435	0.811865
MmugDNA.9563.1.S1_at	MmugDNA.9563.1	5.3	5.69	0.07	0.43	-1.31	0.194597	0.165652	0.491247	0.441925
MmugDNA.9564.1.S1_at	MmugDNA.9564.1	4.97	5.53	0.27	0.46	-1.47	0.392447	0.750829	0.6594	0.855074
MmugDNA.9565.1.S1_at	MmugDNA.9565.1	6.97	6.94	0.04	0.08	1.02	0.460382	0.108328	0.708167	0.371601
MmugDNA.9566.1.S1_at	MmugDNA.9566.1	5.86	5.76	0.07	0.08	1.07	0.098943	0.733727	0.369803	0.845822
MmugDNA.9567.1.S1_at	MmugDNA.9567.1	6.59	6.5	0.41	0.11	1.06	0.288764	0.187865	0.578502	0.463959
MmugDNA.9568.1.S1_at	MmugDNA.9568.1	3.06	3.06	0.29	0.04	1	0.325178	0.713161	0.608601	0.833655
MmugDNA.9569.1.S1_at	MmugDNA.9569.1	3.81	3.38	0.35	0.12	1.34	0.065823	0.068124	0.314024	0.307181
MmugDNA.957.1.S1_x_at	MmugDNA.957.1	12.76	12.83	0.16	0.21	-1.04	0.369593	0.645001	0.642956	0.791993
MmugDNA.9570.1.S1_at	MmugDNA.9570.1	3.43	3.42	0.11	0.06	1	0.814978	0.167271	0.917379	0.443684
MmugDNA.9571.1.S1_at	MmugDNA.9571.1	10.25	9.64	0.12	0.17	1.53	0.020115	0.000057	0.195301	0.025666
MmugDNA.9573.1.S1_at	MmugDNA.9573.1	4.74	4.93	0.77	0.22	-1.14	0.94992	0.244755	0.979147	0.514615
MmugDNA.9574.1.S1_at	MmugDNA.9574.1	3.37	3.13	0.14	0.07	1.18	0.104325	0.234076	0.377773	0.505319
MmugDNA.9576.1.S1_at	MmugDNA.9576.1	3.02	3.01	0.03	0.07	1	0.566851	0.95076	0.777544	0.972034
MmugDNA.9577.1.S1_s_at	MmugDNA.9577.1	9.43	9.56	0.13	0.18	-1.09	0.387732	0.019318	0.65583	0.174723
MmugDNA.9579.1.S1_at	MmugDNA.9579.1	3.45	2.99	0.27	0.26	1.37	0.52616	0.123056	0.75242	0.393015
MmugDNA.9579.1.S1_x_at	MmugDNA.9579.1	2.99	3.01	0.26	0.24	-1.01	0.459612	0.314348	0.707719	0.568273
MmugDNA.958.1.S1_at	MmugDNA.958.1	5.91	5.98	0.1	0.08	-1.05	0.786024	0.526483	0.902343	0.715574
MmugDNA.9583.1.S1_at	MmugDNA.9583.1	5.72	5.91	0.64	0.2	-1.14	0.689915	0.607536	0.851884	0.766417
MmugDNA.9584.1.S1_at	MmugDNA.9584.1	3.35	3.35	0.07	0.05	-1	0.200432	0.412039	0.497869	0.638463
MmugDNA.9585.1.S1_at	MmugDNA.9585.1	6.67	7.72	0.54	0.23	-2.07	0.089981	0.312301	0.356863	0.567015
MmugDNA.9586.1.S1_at	MmugDNA.9586.1	3.85	4.05	0.04	0.05	-1.14	0.00487	0.100585	0.115123	0.359845
MmugDNA.9587.1.S1_at	MmugDNA.9587.1	8.42	8.37	0.28	0.05	1.03	0.23808	0.37517	0.535495	0.613238
MmugDNA.9589.1.S1_at	MmugDNA.9589.1	4.72	4.29	0.29	0.07	1.34	0.084764	0.088901	0.348712	0.34275

MmugDNA.959.1.S1_at	MmugDNA.959.1	8.8	8.64	0.17	0.06	1.11	0.179999	0.178304	0.475116	0.45464
MmugDNA.9590.1.S1_at	MmugDNA.9590.1	11.7	10.69	0.32	0.41	2.01	0.057273	0.08982	0.296671	0.34404
MmugDNA.9593.1.S1_at	MmugDNA.9593.1	4.95	3.85	0.72	0.51	2.15	0.219907	0.183081	0.517641	0.459493
MmugDNA.9594.1.S1_at	MmugDNA.9594.1	4.24	3.42	0.42	0.17	1.76	0.083446	0.049653	0.345905	0.267876
MmugDNA.9596.1.S1_at	MmugDNA.9596.1	3.77	3.78	0.28	0.17	-1.01	0.562439	0.785138	0.774894	0.875623
MmugDNA.9598.1.S1_at	MmugDNA.9598.1	8.47	8.29	0.21	0.16	1.13	0.147887	0.162175	0.436081	0.438335
MmugDNA.9599.1.S1_at	MmugDNA.9599.1	4.3	4.29	0.1	0.08	1	0.647049	0.789451	0.828492	0.878377
MmugDNA.96.1.S1_at	MmugDNA.96.1	8.94	9.01	0.51	0.02	-1.05	0.275396	0.132647	0.567073	0.404544
MmugDNA.960.1.S1_at	MmugDNA.960.1	8.15	8.23	0.67	0.14	-1.06	0.832674	0.974903	0.926317	0.986264
MmugDNA.9602.1.S1_at	MmugDNA.9602.1	9.16	8.72	0.23	0.23	1.35	0.06605	0.305982	0.314431	0.562732
MmugDNA.9606.1.S1_at	MmugDNA.9606.1	10.28	9.98	0.07	0.16	1.23	0.021016	0.189642	0.198347	0.465297
MmugDNA.9608.1.S1_at	MmugDNA.9608.1	9.27	9.38	0.17	0.05	-1.07	0.245099	0.469275	0.541279	0.678191
MmugDNA.9609.1.S1_at	MmugDNA.9609.1	8.75	7.85	1.01	0.23	1.87	0.057941	0.102778	0.297852	0.363305
MmugDNA.961.1.S1_at	MmugDNA.961.1	6.67	6.51	0.15	0.1	1.12	0.190059	0.357115	0.486394	0.598798
MmugDNA.9611.1.S1_at	MmugDNA.9611.1	8.48	8.35	0.14	0	1.09	0.170917	0.611794	0.464646	0.769583
MmugDNA.9613.1.S1_at	MmugDNA.9613.1	8.2	7.94	0.14	0.13	1.2	0.114682	0.001724	0.391699	0.062886
MmugDNA.9616.1.S1_at	MmugDNA.9616.1	12.83	12.86	0.12	0.05	-1.02	0.462236	0.001393	0.709505	0.057005
MmugDNA.9617.1.S1_at	MmugDNA.9617.1	4.05	3.94	0.08	0.08	1.08	0.108116	0.407103	0.38286	0.634734
MmugDNA.9618.1.S1_at	MmugDNA.9618.1	5.67	5.45	0.38	0.03	1.16	0.388063	0.36169	0.656101	0.602419
MmugDNA.9619.1.S1_at	MmugDNA.9619.1	10.88	11.07	0.1	0.09	-1.14	0.072838	0.151315	0.327658	0.426073
MmugDNA.962.1.S1_at	MmugDNA.962.1	10.91	11.26	0.48	0.01	-1.28	0.258799	0.49659	0.552973	0.696119
MmugDNA.9620.1.S1_at	MmugDNA.9620.1	8.17	7.95	0.27	0.22	1.16	0.187092	0.49611	0.483199	0.695877
MmugDNA.9621.1.S1_at	MmugDNA.9621.1	5.52	5.47	0.21	0.11	1.04	0.84685	0.840793	0.933148	0.909237
MmugDNA.9622.1.S1_at	MmugDNA.9622.1	7	8.43	0.87	0.22	-2.69	0.063756	0.015155	0.308957	0.156391
MmugDNA.9624.1.S1_at	MmugDNA.9624.1	5.71	4.94	0.56	0.27	1.7	0.094827	0.041383	0.363741	0.248067
MmugDNA.9625.1.S1_at	MmugDNA.9625.1	10.24	10.01	0.13	0.15	1.17	0.064251	0.569525	0.309883	0.742452
MmugDNA.9626.1.S1_at	MmugDNA.9626.1	8.25	9.2	0.08	0.12	-1.93	0.000286	0.000133	0.057043	0.029087
MmugDNA.9627.1.S1_at	MmugDNA.9627.1	6.53	8.31	0.78	0.12	-3.43	0.021889	0.122939	0.201211	0.392923
MmugDNA.9628.1.S1_at	MmugDNA.9628.1	3.59	3.63	0.16	0.06	-1.03	0.374789	0.593023	0.645697	0.758
MmugDNA.963.1.S1_at	MmugDNA.963.1	6.67	6.53	0.12	0.29	1.1	0.362279	0.064021	0.637219	0.299166
MmugDNA.9630.1.S1_at	MmugDNA.9630.1	5.15	5.1	0.05	0.18	1.03	0.232639	0.351547	0.531067	0.595094
MmugDNA.9633.1.S1_at	MmugDNA.9633.1	6.81	6.69	0.11	0.15	1.09	0.372794	0.581991	0.645067	0.750784
MmugDNA.9635.1.S1_at	MmugDNA.9635.1	8.78	8.27	0.3	0.23	1.42	0.081887	0.038779	0.343159	0.241916
MmugDNA.9636.1.S1_at	MmugDNA.9636.1	5.04	5.05	0.1	0.04	-1	0.559141	0.391643	0.773148	0.625282
MmugDNA.9637.1.S1_at	MmugDNA.9637.1	3.8	3.69	0.11	0.14	1.08	0.187917	0.193815	0.484195	0.468847
MmugDNA.9638.1.S1_at	MmugDNA.9638.1	5.42	5.29	0.08	0.07	1.09	0.121571	0.403648	0.400376	0.632266
MmugDNA.9640.1.S1_at	MmugDNA.9640.1	5.34	5.2	0.03	0.08	1.1	0.112538	0.271695	0.388857	0.536577
MmugDNA.9641.1.S1_at	MmugDNA.9641.1	11.22	10.62	0.34	0.09	1.52	0.051205	0.061648	0.283674	0.295095
MmugDNA.9643.1.S1_at	MmugDNA.9643.1	5.07	5.05	0.09	0	1.01	0.968497	0.994157	0.987529	0.996438
MmugDNA.9644.1.S1_at	MmugDNA.9644.1	3.88	4.05	0.15	0.08	-1.12	0.144879	0.156838	0.431907	0.432372
MmugDNA.9645.1.S1_at	MmugDNA.9645.1	5.01	4.9	0.08	0.15	1.08	0.779208	0.437123	0.89921	0.656547
MmugDNA.9647.1.S1_at	MmugDNA.9647.1	2.88	2.85	0.21	0.06	1.02	0.847372	0.178954	0.933432	0.455243
MmugDNA.965.1.S1_at	MmugDNA.965.1	11.95	11.82	0.15	0.02	1.09	0.21115	0.015699	0.50898	0.158742



MmugDNA.9651.1.S1_at	MmugDNA.9651.1	3.75	3.92	0.39	0.16	-1.12	0.606442	0.700351	0.803128	0.826079
MmugDNA.9653.1.S1_at	MmugDNA.9653.1	9.48	9.55	0.27	0.13	-1.05	0.6804	0.378146	0.847548	0.615438
MmugDNA.9654.1.S1_at	MmugDNA.9654.1	9.4	9.12	1	0.35	1.22	0.755653	0.794181	0.887352	0.881296
MmugDNA.9655.1.S1_at	MmugDNA.9655.1	10.01	9.06	0.32	0.21	1.93	0.02235	0.006599	0.2028	0.110088
MmugDNA.9656.1.S1_at	MmugDNA.9656.1	7.9	7.81	0.2	0.09	1.06	0.44699	0.140576	0.699055	0.413822
MmugDNA.9657.1.S1_at	MmugDNA.9657.1	5.18	4.92	0.26	0.18	1.19	0.456192	0.203772	0.705665	0.478031
MmugDNA.9658.1.S1_at	MmugDNA.9658.1	4.66	4.93	0.14	0.15	-1.21	0.037988	0.024357	0.250683	0.195335
MmugDNA.966.1.S1_at	MmugDNA.966.1	6.36	6.37	0.07	0.08	-1	0.240716	0.254208	0.538168	0.52252
MmugDNA.9660.1.S1_at	MmugDNA.9660.1	3.82	4.29	0.51	0.27	-1.39	0.740677	0.650786	0.879789	0.795801
MmugDNA.9661.1.S1_s_at	MmugDNA.9661.1	6.41	9.93	0.89	0.25	-11.52	0.005719	0.065064	0.121186	0.301009
MmugDNA.9663.1.S1_at	MmugDNA.9663.1	6.18	6.2	0.1	0.13	-1.01	0.305013	0.211991	0.592008	0.485975
MmugDNA.9664.1.S1_s_at	MmugDNA.9664.1	8.63	8.43	0.17	0.22	1.16	0.311168	0.077406	0.597352	0.323204
MmugDNA.9665.1.S1_at	MmugDNA.9665.1	5.52	5.39	0.11	0.06	1.1	0.464143	0.435429	0.710515	0.655194
MmugDNA.9666.1.S1_at	MmugDNA.9666.1	6.4	5.58	0.22	1.04	1.77	0.202541	0.239079	0.500226	0.509827
MmugDNA.9667.1.S1_at	MmugDNA.9667.1	9.24	8.78	0.4	0.14	1.38	0.073463	0.116409	0.328846	0.383671
MmugDNA.9669.1.S1_at	MmugDNA.9669.1	6.04	6.02	0.28	0.1	1.02	0.933485	0.660469	0.972111	0.801351
MmugDNA.967.1.S1_at	MmugDNA.967.1	4.45	4.46	0.23	0.05	-1.01	0.735423	0.854518	0.876858	0.917099
MmugDNA.9670.1.S1_at	MmugDNA.9670.1	4.99	4.34	0.63	0.17	1.57	0.12272	0.140423	0.401609	0.413589
MmugDNA.9671.1.S1_at	MmugDNA.9671.1	3.5	3.62	0.1	0.09	-1.08	0.210169	0.258598	0.507703	0.52584
MmugDNA.9672.1.S1_s_at	MmugDNA.9672.1	8.32	8	0.16	0.08	1.25	0.035173	0.024344	0.242214	0.195284
MmugDNA.9673.1.S1_at	MmugDNA.9673.1	6.64	6.36	0.24	0.15	1.22	0.221014	0.165392	0.519009	0.441544
MmugDNA.9674.1.S1_at	MmugDNA.9674.1	3.45	3.56	0.18	0.16	-1.08	0.973865	0.988321	0.989501	0.993461
MmugDNA.9675.1.S1_at	MmugDNA.9675.1	4.45	4.3	0.07	0.08	1.11	0.030041	0.07754	0.226564	0.323421
MmugDNA.9676.1.S1_at	MmugDNA.9676.1	4.71	4.7	0.02	0.12	1.01	0.816929	0.587071	0.918148	0.753998
MmugDNA.9676.1.S1_s_at	MmugDNA.9676.1	6.33	5.9	0.93	0.23	1.35	0.431444	0.599846	0.687507	0.761621
MmugDNA.9677.1.S1_at	MmugDNA.9677.1	10.31	9.65	0.17	0.22	1.58	0.018572	0.127699	0.189513	0.398581
MmugDNA.9678.1.S1_at	MmugDNA.9678.1	7.37	6.81	0.43	0.14	1.47	0.103661	0.212197	0.376952	0.486081
MmugDNA.968.1.S1_at	MmugDNA.968.1	4.97	3.96	1.14	0.43	2.02	0.31953	0.362726	0.604169	0.603245
MmugDNA.9680.1.S1_at	MmugDNA.9680.1	4	3.93	0.18	0.06	1.05	0.353318	0.585723	0.630444	0.753003
MmugDNA.9681.1.S1_at	MmugDNA.9681.1	5.82	5.68	0.14	0.07	1.1	0.194978	0.31539	0.491489	0.568939
MmugDNA.9684.1.S1_at	MmugDNA.9684.1	5.7	5.58	0.08	0.13	1.09	0.12831	0.228272	0.410227	0.50046
MmugDNA.9685.1.S1_at	MmugDNA.9685.1	5.54	5.58	0.24	0.26	-1.03	0.895506	0.093211	0.9554	0.34931
MmugDNA.9687.1.S1_at	MmugDNA.9687.1	3.1	3.24	0.09	0.4	-1.1	0.603353	0.858719	0.80093	0.919548
MmugDNA.9688.1.S1_at	MmugDNA.9688.1	12.34	12.25	0.04	0.06	1.07	0.047205	0.029862	0.274594	0.214491
MmugDNA.969.1.S1_at	MmugDNA.969.1	3.76	3.47	0.22	0.1	1.22	0.130193	0.149849	0.412471	0.424463
MmugDNA.9690.1.S1_at	MmugDNA.9690.1	3.91	3.82	0.14	0.07	1.07	0.146337	0.170411	0.434192	0.447103
MmugDNA.9691.1.S1_at	MmugDNA.9691.1	8.56	8.6	0.38	0.07	-1.03	0.633686	0.837744	0.82045	0.907286
MmugDNA.9692.1.S1_at	MmugDNA.9692.1	4.78	3.72	0.62	0.16	2.08	0.17364	0.309331	0.468029	0.564912
MmugDNA.9693.1.S1_at	MmugDNA.9693.1	2.72	2.73	0.13	0.1	-1.01	0.78369	0.69169	0.901314	0.820652
MmugDNA.9694.1.S1_at	MmugDNA.9694.1	5.26	5.48	0.1	0.08	-1.16	0.071785	0.481351	0.325792	0.686374
MmugDNA.9695.1.S1_at	MmugDNA.9695.1	7.45	7.58	1.4	0.05	-1.09	0.966975	0.984534	0.986723	0.991307
MmugDNA.9696.1.S1_at	MmugDNA.9696.1	8.94	8.59	0.28	0.03	1.28	0.34945	0.012731	0.62731	0.145429
MmugDNA.9698.1.S1_at	MmugDNA.9698.1	2.81	2.8	0	0.05	1.01	0.282773	0.612124	0.573345	0.769787

MmugDNA.9699.1.S1_at	MmugDNA.9699.1	3.28	3.12	0.18	0.19	1.11	0.656547	0.809095	0.833835	0.889995
MmugDNA.97.1.S1_at	MmugDNA.97.1	7.79	7.7	0.17	0.09	1.06	0.297048	0.155541	0.585548	0.430888
MmugDNA.970.1.S1_at	MmugDNA.970.1	5.67	5.79	0.18	0.08	-1.09	0.44387	0.330196	0.696897	0.579016
MmugDNA.9700.1.S1_s_at	MmugDNA.9700.1	14.59	14.57	0.04	0.03	1.01	0.890037	0.833182	0.95318	0.904313
MmugDNA.9702.1.S1_at	MmugDNA.9702.1	6.63	6.59	0.11	0.13	1.03	0.70211	0.946733	0.858655	0.96978
MmugDNA.9704.1.S1_at	MmugDNA.9704.1	6.82	6.22	0.12	0.11	1.52	0.005091	0.005004	0.11661	0.098557
MmugDNA.9706.1.S1_at	MmugDNA.9706.1	6.21	6.17	0.1	0.03	1.03	0.937345	0.305287	0.973704	0.562255
MmugDNA.9707.1.S1_at	MmugDNA.9707.1	11.76	12.38	0.16	0.06	-1.53	0.003703	0.180583	0.106124	0.457191
MmugDNA.9708.1.S1_at	MmugDNA.9708.1	4.17	4.09	0.12	0.05	1.06	0.133372	0.193695	0.41693	0.468785
MmugDNA.9709.1.S1_at	MmugDNA.9709.1	6.4	6.23	0.17	0.06	1.12	0.135706	0.507334	0.419734	0.702917
MmugDNA.9710.1.S1_at	MmugDNA.9710.1	10.92	11.07	0.24	0.11	-1.11	0.497917	0.663408	0.733373	0.803
MmugDNA.9711.1.S1_s_at	MmugDNA.9711.1	7.39	7.51	0.17	0.15	-1.08	0.427006	0.00136	0.684319	0.056687
MmugDNA.9712.1.S1_at	MmugDNA.9712.1	4.98	4.97	0.19	0.06	1	0.355988	0.525767	0.632435	0.715217
MmugDNA.9714.1.S1_at	MmugDNA.9714.1	6.91	6.86	0.09	0.12	1.04	0.849537	0.729293	0.934492	0.843541
MmugDNA.9715.1.S1_at	MmugDNA.9715.1	3.7	3.62	0.23	0.04	1.05	0.751329	0.676001	0.885256	0.810632
MmugDNA.9716.1.S1_at	MmugDNA.9716.1	5.62	7.12	0.19	0.26	-2.84	0.001278	0.010796	0.078631	0.135584
MmugDNA.9717.1.S1_at	MmugDNA.9717.1	5.14	4.99	0.12	0.06	1.11	0.099828	0.601244	0.370801	0.762609
MmugDNA.9718.1.S1_at	MmugDNA.9718.1	7.93	8.88	0.9	0.26	-1.94	0.310796	0.210543	0.597072	0.484477
MmugDNA.9719.1.S1_at	MmugDNA.9719.1	3.74	3.9	0.13	0.1	-1.12	0.817439	0.056505	0.918429	0.28368
MmugDNA.972.1.S1_at	MmugDNA.972.1	7.15	7.57	0.97	0.03	-1.34	0.817115	0.785793	0.91826	0.875967
MmugDNA.9721.1.S1_at	MmugDNA.9721.1	8.58	7.77	0.81	0.08	1.76	0.179049	0.054077	0.474016	0.277914
MmugDNA.9722.1.S1_at	MmugDNA.9722.1	4.75	4.74	0	0.29	1.01	0.337378	0.251006	0.617851	0.519638
MmugDNA.9724.1.S1_at	MmugDNA.9724.1	4.82	4.83	0.11	0.08	-1.01	0.456285	0.200215	0.705721	0.474678
MmugDNA.9726.1.S1_at	MmugDNA.9726.1	5.62	5.82	0.08	0.15	-1.14	0.112714	0.117594	0.389148	0.38531
MmugDNA.9727.1.S1_at	MmugDNA.9727.1	3.69	3.47	0.3	0.18	1.16	0.413149	0.41786	0.674504	0.642449
MmugDNA.9729.1.S1_at	MmugDNA.9729.1	6.41	6.44	0.81	0.07	-1.03	0.655799	0.750027	0.833545	0.854659
MmugDNA.973.1.S1_at	MmugDNA.973.1	5.55	5.54	0.02	0.03	1	0.199305	0.842096	0.496618	0.910036
MmugDNA.9732.1.S1_at	MmugDNA.9732.1	6.94	8.06	0.55	1.04	-2.18	0.1141	0.003483	0.390869	0.084834
MmugDNA.9733.1.S1_at	MmugDNA.9733.1	7.03	7.86	1.13	0.08	-1.78	0.75039	0.911335	0.884668	0.950008
MmugDNA.9734.1.S1_at	MmugDNA.9734.1	6.52	6.26	0.92	0.32	1.2	0.577695	0.780293	0.783728	0.872577
MmugDNA.9735.1.S1_at	MmugDNA.9735.1	4.73	3.54	0.7	0.6	2.28	0.405784	0.320889	0.669176	0.572869
MmugDNA.9736.1.S1_at	MmugDNA.9736.1	7.49	7.67	0.18	0.15	-1.13	0.111037	0.031589	0.386768	0.219905
MmugDNA.9738.1.S1_at	MmugDNA.9738.1	5.12	5.33	0.17	0.16	-1.15	0.200761	0.029608	0.498111	0.213742
MmugDNA.9739.1.S1_at	MmugDNA.9739.1	3.51	3.61	0.17	0.09	-1.07	0.964507	0.400237	0.985688	0.630158
MmugDNA.974.1.S1_at	MmugDNA.974.1	7.69	7.61	0.17	0.03	1.06	0.913579	0.607875	0.963382	0.766631
MmugDNA.20440.1.S1_s_at	MmugDNA.20440.1	8.32	8.28	0.5	0	1.03	0.95193	0.749734	0.980054	0.854564
MmugDNA.9743.1.S1_at	MmugDNA.9743.1	3.83	3.8	0.38	0.34	1.02	0.672959	0.256379	0.843462	0.524114
MmugDNA.9746.1.S1_at	MmugDNA.9746.1	3.19	3.19	0.06	0.12	1	0.384191	0.541226	0.653283	0.724781
MmugDNA.9747.1.S1_at	MmugDNA.9747.1	6.1	6.09	1.34	0.1	1.01	0.389824	0.477409	0.657536	0.683463
MmugDNA.9748.1.S1_at	MmugDNA.9748.1	5.04	4.68	0.22	0.12	1.29	0.094399	0.063135	0.363345	0.29795
MmugDNA.9749.1.S1_at	MmugDNA.9749.1	10.49	10.27	0.19	0.05	1.16	0.104562	0.012945	0.377911	0.146418
MmugDNA.9751.1.S1_at	MmugDNA.9751.1	5.3	5.14	0.19	0.15	1.11	0.069355	0.279883	0.321649	0.543342
MmugDNA.9752.1.S1_at	MmugDNA.9752.1	5.47	6.02	0.57	0.08	-1.46	0.324584	0.539209	0.60824	0.723613

MmugDNA.9753.1.S1_at	MmugDNA.9753.1	5.76	5.87	0.8	0.32	-1.08	0.53423	0.458407	0.757483	0.671165
MmugDNA.9754.1.S1_at	MmugDNA.9754.1	6.95	6.3	0.3	0.15	1.57	0.110283	0.374456	0.385603	0.6129
MmugDNA.9756.1.S1_at	MmugDNA.9756.1	3.31	2.9	0.77	0.16	1.33	0.516714	0.258564	0.74601	0.525819
MmugDNA.9757.1.S1_at	MmugDNA.9757.1	12	12.02	0.1	0.05	-1.01	0.813853	0.83732	0.916771	0.90705
MmugDNA.9758.1.S1_at	MmugDNA.9758.1	7.07	6.39	0.23	0.08	1.6	0.004334	0.007519	0.111896	0.116291
MmugDNA.9759.1.S1_at	MmugDNA.9759.1	3.89	3.72	0.44	0.14	1.12	0.500884	0.646025	0.735064	0.792676
MmugDNA.976.1.S1_at	MmugDNA.976.1	9.89	9.5	0.1	0.43	1.31	0.227713	0.145531	0.525826	0.419442
MmugDNA.9761.1.S1_at	MmugDNA.9761.1	4.32	4.36	0.07	0.08	-1.03	0.437576	0.586365	0.692421	0.753444
MmugDNA.9762.1.S1_at	MmugDNA.9762.1	5.23	5.22	0.16	0.11	1.01	0.387642	0.701382	0.655725	0.826814
MmugDNA.9763.1.S1_at	MmugDNA.9763.1	4.25	3.92	0.14	0.12	1.25	0.078116	0.070082	0.337608	0.31098
MmugDNA.9764.1.S1_at	MmugDNA.9764.1	3.8	3.96	0.22	0.06	-1.12	0.73007	0.601013	0.873891	0.762462
MmugDNA.9765.1.S1_at	MmugDNA.9765.1	3.57	3.53	0.03	0.19	1.02	0.23271	0.415126	0.531068	0.640713
MmugDNA.9767.1.S1_at	MmugDNA.9767.1	7.9	7.43	0.43	0.12	1.38	0.430958	0.100931	0.687195	0.360509
MmugDNA.9769.1.S1_at	MmugDNA.9769.1	6.81	6.74	0.27	0.15	1.04	0.279511	0.379969	0.570786	0.616659
MmugDNA.9770.1.S1_at	MmugDNA.9770.1	10.63	8.8	0.26	0.29	3.55	0.001727	0.001289	0.085035	0.055585
MmugDNA.9771.1.S1_at	MmugDNA.9771.1	9.79	9.08	0.28	0.32	1.64	0.016797	0.017323	0.182859	0.166509
MmugDNA.9772.1.S1_at	MmugDNA.9772.1	3.2	3.2	0.07	0.01	1	0.432585	0.376475	0.688358	0.614293
MmugDNA.9773.1.S1_at	MmugDNA.9773.1	3.06	3	0.15	0.03	1.04	0.694089	0.400229	0.853922	0.630158
MmugDNA.9775.1.S1_at	MmugDNA.9775.1	3.71	3.57	0.07	0.04	1.1	0.154623	0.335047	0.444927	0.582851
MmugDNA.9776.1.S1_at	MmugDNA.9776.1	5.78	5.52	0.24	0.31	1.2	0.396157	0.021072	0.662245	0.181869
MmugDNA.9777.1.S1_at	MmugDNA.9777.1	3.45	3.45	0.12	0.03	1.01	0.932061	0.996645	0.971437	0.99808
MmugDNA.978.1.S1_at	MmugDNA.978.1	5.34	5.47	0.08	0.11	-1.1	0.073163	0.21264	0.328251	0.48659
MmugDNA.9781.1.S1_at	MmugDNA.9781.1	3.74	3.37	0.23	0.03	1.29	0.073223	0.067504	0.328341	0.305843
MmugDNA.9784.1.S1_at	MmugDNA.9784.1	3.89	3.92	0.12	0.04	-1.03	0.246625	0.385784	0.542477	0.621079
MmugDNA.9785.1.S1_at	MmugDNA.9785.1	8.14	7.92	0.26	0.17	1.17	0.157733	0.217679	0.448548	0.491274
MmugDNA.9786.1.S1_at	MmugDNA.9786.1	3.59	3.58	0.1	0.05	1	0.23382	0.688458	0.532018	0.818166
MmugDNA.9788.1.S1_at	MmugDNA.9788.1	4.46	4.25	0.33	0.15	1.16	0.369598	0.482865	0.642956	0.68765
MmugDNA.9789.1.S1_at	MmugDNA.9789.1	6.86	7.64	1.17	0.37	-1.71	0.969975	0.887064	0.988053	0.935666
MmugDNA.9790.1.S1_at	MmugDNA.9790.1	5.63	5.5	0.07	0.1	1.09	0.297949	0.069867	0.586436	0.31043
MmugDNA.9791.1.S1_at	MmugDNA.9791.1	6.72	6.79	0.09	0.1	-1.05	0.771428	0.865444	0.895235	0.923596
MmugDNA.9792.1.S1_at	MmugDNA.9792.1	3.81	3.81	0.19	0	-1	0.399253	0.541961	0.664729	0.725169
MmugDNA.9794.1.S1_at	MmugDNA.9794.1	4.18	3.9	0.18	0.04	1.21	0.070171	0.018796	0.323191	0.172349
MmugDNA.9795.1.S1_at	MmugDNA.9795.1	5.2	5.07	0.24	0.05	1.09	0.170829	0.254438	0.464646	0.522732
MmugDNA.9796.1.S1_at	MmugDNA.9796.1	5.05	5.09	0.03	0.05	-1.03	0.919026	0.398017	0.965387	0.629138
MmugDNA.9797.1.S1_at	MmugDNA.9797.1	3.72	3.44	0.01	0.04	1.21	0.000251	0.014688	0.054642	0.154371
MmugDNA.9798.1.S1_at	MmugDNA.9798.1	4.64	4.78	0.37	0.15	-1.1	0.197095	0.462341	0.494233	0.673695
MmugDNA.98.1.S1_at	MmugDNA.98.1	4.92	4.94	0.52	0.16	-1.02	0.507428	0.412758	0.739639	0.63909
MmugDNA.980.1.S1_at	MmugDNA.980.1	5.04	4.88	0.05	0.11	1.12	0.11428	0.392209	0.39113	0.625652
MmugDNA.9800.1.S1_at	MmugDNA.9800.1	6.91	7.9	0.65	0.31	-1.98	0.215222	0.045288	0.512891	0.25714
MmugDNA.9803.1.S1_at	MmugDNA.9803.1	8.37	8.24	0.36	0.23	1.1	0.479201	0.085233	0.720456	0.337096
MmugDNA.9804.1.S1_s_at	MmugDNA.9804.1	3.45	3.39	0.02	0.18	1.04	0.339982	0.454104	0.620171	0.668398
MmugDNA.9805.1.S1_at	MmugDNA.9805.1	6.42	6.43	0.4	0.1	-1.01	0.997108	0.972338	0.999078	0.985083
MmugDNA.9806.1.S1_at	MmugDNA.9806.1	10.99	11.26	0.19	0.08	-1.2	0.077369	0.235357	0.336082	0.506412

MmugDNA.9808.1.S1_at	MmugDNA.9808.1	6.22	6.27	0.03	0.12	-1.03	0.839344	0.287806	0.929546	0.549064
MmugDNA.981.1.S1_at	MmugDNA.981.1	2.89	2.96	0.09	0.19	-1.05	0.891779	0.837025	0.953838	0.906826
MmugDNA.9810.1.S1_s_at	MmugDNA.9810.1	12.12	12.23	0.16	0.11	-1.08	0.877239	0.358555	0.947478	0.60007
MmugDNA.9811.1.S1_s_at	MmugDNA.9811.1	9.77	10.8	0.25	0.24	-2.04	0.012699	0.002473	0.162702	0.073576
MmugDNA.9812.1.S1_at	MmugDNA.9812.1	4.34	4.41	0.21	0.22	-1.05	0.336887	0.579662	0.617422	0.749254
MmugDNA.9813.1.S1_at	MmugDNA.9813.1	11.74	12.62	0.21	0.12	-1.84	0.003286	0.000463	0.102069	0.038572
MmugDNA.9814.1.S1_at	MmugDNA.9814.1	7.43	6.91	0.19	0.26	1.44	0.136606	0.316284	0.421269	0.569785
MmugDNA.9815.1.S1_at	MmugDNA.9815.1	4.31	4.92	1	0.22	-1.53	0.257612	0.585194	0.551845	0.752781
MmugDNA.9816.1.S1_at	MmugDNA.9816.1	6.38	6.58	0.21	0.06	-1.15	0.59302	0.67431	0.793805	0.809716
MmugDNA.9817.1.S1_at	MmugDNA.9817.1	6.81	7.1	0.45	0.49	-1.22	0.528898	0.712619	0.753909	0.833428
MmugDNA.9818.1.S1_at	MmugDNA.9818.1	4.97	4.99	0.18	0.03	-1.02	0.542706	0.333743	0.762954	0.581904
MmugDNA.9819.1.S1_at	MmugDNA.9819.1	3.92	3.52	0.78	0.14	1.32	0.221144	0.218233	0.519102	0.491764
MmugDNA.982.1.S1_at	MmugDNA.982.1	6.09	6.09	0.24	0.32	-1	0.895214	0.476506	0.955284	0.682743
MmugDNA.9820.1.S1_at	MmugDNA.9820.1	4.67	4.47	0.09	0.1	1.14	0.115062	0.000299	0.392115	0.034892
MmugDNA.9821.1.S1_at	MmugDNA.9821.1	3.04	3.07	0.22	0.18	-1.02	0.60256	0.646727	0.800303	0.793089
MmugDNA.9825.1.S1_at	MmugDNA.9825.1	3.73	3.65	0.02	0.09	1.06	0.721972	0.162631	0.869092	0.438724
MmugDNA.9826.1.S1_at	MmugDNA.9826.1	6.15	6.48	0.12	0.36	-1.26	0.244517	0.347627	0.540909	0.592039
MmugDNA.9828.1.S1_at	MmugDNA.9828.1	10.63	10.71	0.05	0.03	-1.06	0.112939	0.026787	0.389499	0.204724
MmugDNA.9828.1.S1_s_at	MmugDNA.9828.1	8.59	8.49	0.06	0.11	1.07	0.146845	0.21914	0.434827	0.492868
MmugDNA.983.1.S1_at	MmugDNA.983.1	4.16	4.06	0.07	0.07	1.07	0.090262	0.562469	0.356872	0.738025
MmugDNA.9830.1.S1_at	MmugDNA.9830.1	6.1	6.63	0.22	0.38	-1.45	0.084319	0.365604	0.347695	0.605617
MmugDNA.9831.1.S1_at	MmugDNA.9831.1	7.92	7.25	0.22	0.07	1.59	0.006633	0.001921	0.127936	0.06556
MmugDNA.9832.1.S1_at	MmugDNA.9832.1	9.29	10.76	1.07	0.12	-2.76	0.275118	0.503349	0.566774	0.700823
MmugDNA.9833.1.S1_at	MmugDNA.9833.1	12.6	13.23	0.02	0.11	-1.55	0.000609	0.001665	0.070727	0.061711
MmugDNA.9834.1.S1_at	MmugDNA.9834.1	6.34	6.39	0.12	0	-1.04	0.859877	0.846349	0.939228	0.912548
MmugDNA.9835.1.S1_at	MmugDNA.9835.1	3.92	4.15	0.67	0.05	-1.17	0.672892	0.830697	0.843427	0.902872
MmugDNA.9836.1.S1_at	MmugDNA.9836.1	4.03	4.23	0.19	0.11	-1.15	0.290289	0.44627	0.579777	0.662743
MmugDNA.9837.1.S1_at	MmugDNA.9837.1	2.6	2.6	0.09	0.06	-1	0.912565	0.340266	0.963089	0.586661
MmugDNA.9838.1.S1_at	MmugDNA.9838.1	11.39	11.42	0.2	0.22	-1.03	0.486904	0.166174	0.725872	0.442738
MmugDNA.9838.1.S1_x_at	MmugDNA.9838.1	11.37	11.37	0.2	0.2	-1	0.46321	0.120428	0.709949	0.38925
MmugDNA.9839.1.S1_at	MmugDNA.9839.1	4.76	4.78	0.48	0.41	-1.02	0.617595	0.815195	0.810076	0.893385
MmugDNA.984.1.S1_at	MmugDNA.984.1	4.21	3.72	0.24	0.3	1.41	0.440291	0.605459	0.694391	0.765238
MmugDNA.9840.1.S1_at	MmugDNA.9840.1	4.51	5.06	0.27	0.21	-1.46	0.055198	0.045801	0.291977	0.258337
MmugDNA.9841.1.S1_at	MmugDNA.9841.1	2.8	2.85	0.06	0.02	-1.03	0.904867	0.091322	0.95971	0.346281
MmugDNA.9842.1.S1_at	MmugDNA.9842.1	5.14	4.71	0.48	0.17	1.34	0.109072	0.079647	0.384173	0.326981
MmugDNA.9843.1.S1_at	MmugDNA.9843.1	4.81	4.77	0.04	0.08	1.03	0.309446	0.778663	0.59582	0.871528
MmugDNA.9844.1.S1_at	MmugDNA.9844.1	6.03	6	0.05	0.15	1.03	0.245255	0.337553	0.541307	0.584728
MmugDNA.9846.1.S1_at	MmugDNA.9846.1	3.56	3.74	0.18	0.04	-1.14	0.275529	0.126797	0.567205	0.397446
MmugDNA.9847.1.S1_at	MmugDNA.9847.1	6.29	6.33	0.22	0.15	-1.03	0.269244	0.168557	0.561615	0.445172
MmugDNA.9848.1.S1_at	MmugDNA.9848.1	4.3	4.14	0.07	0.09	1.12	0.038258	0.074825	0.251651	0.318614
MmugDNA.985.1.S1_at	MmugDNA.985.1	6.96	8.64	1.67	0.15	-3.19	0.177528	0.325716	0.472191	0.57602
MmugDNA.9850.1.S1_at	MmugDNA.9850.1	3.78	3.78	0.2	0.07	-1	0.274411	0.523883	0.566281	0.714052
MmugDNA.9852.1.S1_at	MmugDNA.9852.1	2.93	3.08	0.05	0.12	-1.11	0.311917	0.387103	0.598095	0.621935

MmugDNA.9855.1.S1_at	MmugDNA.9855.1	11.99	11.88	0.11	0.06	1.08	0.327804	0.305456	0.610488	0.562418
MmugDNA.9857.1.S1_at	MmugDNA.9857.1	10.84	10.65	0.16	0.08	1.14	0.099095	0.067736	0.36996	0.306344
MmugDNA.9857.1.S1_s_at	MmugDNA.9857.1	12.07	11.88	0.13	0.04	1.14	0.202967	0.028058	0.500692	0.20903
MmugDNA.9858.1.S1_at	MmugDNA.9858.1	10.91	10.94	0.02	0.05	-1.02	0.256066	0.789662	0.550543	0.87847
MmugDNA.9859.1.S1_at	MmugDNA.9859.1	5.66	6.07	0.23	0.28	-1.32	0.126336	0.002702	0.407563	0.076461
MmugDNA.986.1.S1_at	MmugDNA.986.1	4.22	3.89	0.36	0.13	1.25	0.151788	0.139352	0.441256	0.412568
MmugDNA.9861.1.S1_at	MmugDNA.9861.1	5.35	6.21	0.53	0.3	-1.81	0.029975	0.010203	0.226411	0.132451
MmugDNA.9862.1.S1_at	MmugDNA.9862.1	5.97	5.98	0.13	0.01	-1.01	0.365325	0.204183	0.639887	0.478507
MmugDNA.9864.1.S1_at	MmugDNA.9864.1	3.76	3.9	0.28	0.19	-1.1	0.507408	0.623265	0.739639	0.777666
MmugDNA.9865.1.S1_at	MmugDNA.9865.1	4.57	4.55	0.14	0.11	1.01	0.394306	0.720384	0.660956	0.838261
MmugDNA.9866.1.S1_at	MmugDNA.9866.1	4.12	4.54	0.12	0.09	-1.35	0.005446	0.001418	0.119202	0.057458
MmugDNA.9867.1.S1_at	MmugDNA.9867.1	8.33	9.22	0.23	0.14	-1.86	0.00526	0.01029	0.117461	0.132841
MmugDNA.9868.1.S1_at	MmugDNA.9868.1	6.49	6.24	0.16	0.14	1.19	0.085211	0.569283	0.34932	0.742375
MmugDNA.9869.1.S1_at	MmugDNA.9869.1	7.66	6.8	0.63	0.45	1.81	0.051706	0.052224	0.284675	0.274065
MmugDNA.987.1.S1_at	MmugDNA.987.1	5.56	5.67	1.14	0.24	-1.08	0.836597	0.960015	0.928302	0.977394
MmugDNA.9870.1.S1_at	MmugDNA.9870.1	6.78	6.76	0.08	0.04	1.01	0.540013	0.123326	0.761201	0.393386
MmugDNA.9871.1.S1_at	MmugDNA.9871.1	10.37	9.64	0.21	0.15	1.65	0.008071	0.007064	0.138956	0.113284
MmugDNA.9875.1.S1_at	MmugDNA.9875.1	10.11	10.27	0.36	0.21	-1.12	0.292814	0.540828	0.58186	0.724572
MmugDNA.9876.1.S1_s_at	MmugDNA.9876.1	4.58	4.55	0.1	0.58	1.03	0.91434	0.81214	0.963616	0.89155
MmugDNA.9879.1.S1_at	MmugDNA.9879.1	3.81	4.01	0.21	0.08	-1.15	0.699828	0.870259	0.857467	0.926387
MmugDNA.988.1.S1_at	MmugDNA.988.1	9.5	9.74	0.12	0.15	-1.18	0.251891	0.047335	0.546576	0.2623
MmugDNA.9880.1.S1_at	MmugDNA.9880.1	3.61	3.53	0.65	0.17	1.06	0.412986	0.677229	0.674478	0.811535
MmugDNA.9881.1.S1_s_at	MmugDNA.9881.1	10.52	10.31	0.01	0.04	1.16	0.00189	0.109588	0.087741	0.373525
MmugDNA.9882.1.S1_at	MmugDNA.9882.1	5.7	5.71	0.02	0.08	-1	0.416499	0.448766	0.676964	0.664601
MmugDNA.9882.1.S1_s_at	MmugDNA.9882.1	3.81	3.73	0.43	0.09	1.05	0.28537	0.37551	0.575167	0.613453
MmugDNA.9884.1.S1_at	MmugDNA.9884.1	5.46	5.43	0.08	0.05	1.02	0.854686	0.158242	0.936785	0.43403
MmugDNA.9885.1.S1_at	MmugDNA.9885.1	5.89	5.51	0.34	0.11	1.3	0.40745	0.271483	0.670508	0.536512
MmugDNA.9886.1.S1_at	MmugDNA.9886.1	8.12	8.12	0.11	0.08	1	0.474455	0.347099	0.717455	0.591815
MmugDNA.9888.1.S1_at	MmugDNA.9888.1	6.82	6.79	0.36	0.04	1.02	0.81449	0.958119	0.917133	0.976277
MmugDNA.989.1.S1_at	MmugDNA.989.1	5.52	5.37	0.2	0.14	1.11	0.698192	0.722724	0.856385	0.839378
MmugDNA.9890.1.S1_at	MmugDNA.9890.1	2.99	3.45	0.23	0.87	-1.38	0.295933	0.261602	0.584666	0.528068
MmugDNA.9891.1.S1_at	MmugDNA.9891.1	4.28	4.51	0.18	0.06	-1.18	0.078194	0.395186	0.337763	0.627379
MmugDNA.9893.1.S1_at	MmugDNA.9893.1	10.93	11.03	0.2	0.07	-1.07	0.291997	0.026428	0.581449	0.203748
MmugDNA.9894.1.S1_at	MmugDNA.9894.1	5.15	5.37	0.1	0.14	-1.16	0.095276	0.125677	0.364719	0.396249
MmugDNA.9895.1.S1_at	MmugDNA.9895.1	4.89	4.82	0.11	0.03	1.05	0.307947	0.177121	0.59471	0.453611
MmugDNA.9896.1.S1_at	MmugDNA.9896.1	8.94	8.98	0.18	0.01	-1.03	0.906354	0.707704	0.960316	0.830472
MmugDNA.9897.1.S1_at	MmugDNA.9897.1	4.48	4.5	0.17	0	-1.01	0.931121	0.547558	0.971037	0.728511
MmugDNA.9900.1.S1_at	MmugDNA.9900.1	8.01	8.93	0.58	0.8	-1.89	0.163413	0.000267	0.455676	0.033786
MmugDNA.9901.1.S1_at	MmugDNA.9901.1	7.95	6.99	0.4	0.17	1.93	0.009404	0.008849	0.146817	0.124493
MmugDNA.9902.1.S1_s_at	MmugDNA.9902.1	4.75	4.36	0.3	0.31	1.31	0.679801	0.056749	0.847268	0.284362
MmugDNA.9903.1.S1_at	MmugDNA.9903.1	3.69	3.38	0.63	0.14	1.24	0.283529	0.361182	0.573932	0.60207
MmugDNA.9903.1.S1_x_at	MmugDNA.9903.1	3.59	3.28	0.47	0.17	1.24	0.309548	0.342247	0.595886	0.588375
MmugDNA.9904.1.S1_at	MmugDNA.9904.1	6.62	6.49	0.28	0.04	1.1	0.531076	0.84329	0.755559	0.910767

MmugDNA.9905.1.S1_at	MmugDNA.9905.1	11.11	11.21	0.12	0.13	-1.07	0.690171	0.92002	0.851936	0.954993
MmugDNA.9907.1.S1_at	MmugDNA.9907.1	4.95	4.66	0.32	0.15	1.22	0.203732	0.262388	0.501439	0.528655
MmugDNA.9908.1.S1_at	MmugDNA.9908.1	8.32	8.08	0.06	0.16	1.19	0.205299	0.490262	0.503171	0.692302
MmugDNA.991.1.S1_at	MmugDNA.991.1	4.44	4.45	0.09	0.07	-1.01	0.370758	0.542642	0.643582	0.725641
MmugDNA.9911.1.S1_at	MmugDNA.9911.1	7.78	7.38	0.06	0.51	1.31	0.084628	0.03566	0.348519	0.233228
MmugDNA.9912.1.S1_at	MmugDNA.9912.1	9.11	9.48	0.18	0.43	-1.29	0.13506	0.001722	0.419042	0.062866
MmugDNA.9913.1.S1_at	MmugDNA.9913.1	4.5	4.14	0.32	0.16	1.28	0.289493	0.325945	0.579042	0.576213
MmugDNA.9914.1.S1_at	MmugDNA.9914.1	5.44	5.1	0.63	0.57	1.27	0.564353	0.421567	0.776031	0.645171
MmugDNA.9915.1.S1_at	MmugDNA.9915.1	10.63	10.54	0.31	0.14	1.06	0.460447	0.553758	0.708179	0.732795
MmugDNA.9916.1.S1_at	MmugDNA.9916.1	4.44	4.48	0.23	0.35	-1.03	0.241227	0.312596	0.538538	0.567268
MmugDNA.9918.1.S1_at	MmugDNA.9918.1	6.13	7.74	0.36	0.08	-3.05	0.001037	0.000057	0.076321	0.025666
MmugDNA.9919.1.S1_at	MmugDNA.9919.1	9.15	8.77	0.14	0.04	1.31	0.020386	0.003675	0.196305	0.086568
MmugDNA.992.1.S1_at	MmugDNA.992.1	4.25	4.44	0.34	0.48	-1.14	0.988195	0.762226	0.995748	0.861687
MmugDNA.9921.1.S1_at	MmugDNA.9921.1	12.19	12.01	0.12	0.04	1.14	0.11062	0.141552	0.385979	0.415063
MmugDNA.9923.1.S1_at	MmugDNA.9923.1	7.22	7.16	0.2	0.3	1.05	0.659559	0.760004	0.83568	0.860519
MmugDNA.9924.1.S1_at	MmugDNA.9924.1	3.24	3.25	0.15	0.19	-1.01	0.516824	0.539574	0.746092	0.723833
MmugDNA.9926.1.S1_x_at	MmugDNA.9926.1	5.89	4.96	0.68	0.43	1.9	0.074962	0.104295	0.331989	0.365501
MmugDNA.9927.1.S1_at	MmugDNA.9927.1	4.58	4.6	0.07	0.22	-1.01	0.330806	0.323903	0.612778	0.574658
MmugDNA.9928.1.S1_at	MmugDNA.9928.1	5.71	5.82	0.83	0.32	-1.08	0.81795	0.658926	0.918705	0.800473
MmugDNA.9929.1.S1_at	MmugDNA.9929.1	3.85	4.13	0.03	0.17	-1.22	0.109156	0.125377	0.384284	0.396008
MmugDNA.993.1.S1_at	MmugDNA.993.1	10.22	10.71	0.31	0.22	-1.4	0.175569	0.573261	0.470066	0.744991
MmugDNA.9931.1.S1_at	MmugDNA.9931.1	3.19	2.84	0.25	0.1	1.27	0.104889	0.156636	0.378521	0.432134
MmugDNA.9932.1.S1_at	MmugDNA.9932.1	4.13	3.94	1.38	0.09	1.14	0.267496	0.357069	0.560299	0.59875
MmugDNA.9934.1.S1_at	MmugDNA.9934.1	5.19	5.17	0.35	0.02	1.02	0.840129	0.433692	0.929875	0.65392
MmugDNA.9935.1.S1_at	MmugDNA.9935.1	9.38	9.59	0.17	0.11	-1.16	0.626946	0.893917	0.816524	0.939452
MmugDNA.9936.1.S1_s_at	MmugDNA.9936.1	12.51	12.51	0.2	0.1	1	0.250636	0.347582	0.545228	0.592019
MmugDNA.9937.1.S1_at	MmugDNA.9937.1	3.39	3.39	0.04	0	1	0.499824	0.662057	0.734372	0.802105
MmugDNA.9938.1.S1_at	MmugDNA.9938.1	5.03	5.04	0.36	0.06	-1.01	0.617101	0.689692	0.809826	0.819038
MmugDNA.994.1.S1_at	MmugDNA.994.1	5.26	5.25	0.35	0.04	1.01	0.346813	0.414593	0.625079	0.640431
MmugDNA.9941.1.S1_at	MmugDNA.9941.1	6.41	6.8	0.31	0.4	-1.31	0.196498	0.399271	0.493578	0.629735
MmugDNA.9945.1.S1_at	MmugDNA.9945.1	4.07	3.92	0.29	0.21	1.11	0.106026	0.172491	0.380031	0.448864
MmugDNA.9946.1.S1_at	MmugDNA.9946.1	9.42	9.8	0.14	0.08	-1.3	0.0091	0.043792	0.145157	0.25387
MmugDNA.9947.1.S1_at	MmugDNA.9947.1	5.75	5.39	0.51	0.26	1.28	0.409607	0.507153	0.671953	0.702788
MmugDNA.9948.1.S1_at	MmugDNA.9948.1	4.23	4.19	0.14	0.04	1.03	0.310574	0.38277	0.596884	0.618887
MmugDNA.9949.1.S1_at	MmugDNA.9949.1	4.59	4.86	0.3	0.07	-1.2	0.797495	0.445635	0.908527	0.662468
MmugDNA.995.1.S1_at	MmugDNA.995.1	5.08	5.14	0.25	0.07	-1.04	0.935311	0.943672	0.972947	0.96797
MmugDNA.9950.1.S1_at	MmugDNA.9950.1	5.19	4.96	0.13	0.41	1.18	0.331976	0.463764	0.613805	0.674656
MmugDNA.9952.1.S1_at	MmugDNA.9952.1	9.79	9.81	0.47	0.07	-1.01	0.757754	0.661127	0.888869	0.801687
MmugDNA.9953.1.S1_at	MmugDNA.9953.1	5.58	6.12	1.25	0.15	-1.45	0.836536	0.808278	0.928302	0.889645
MmugDNA.9954.1.S1_at	MmugDNA.9954.1	4.23	4.15	0.17	0.09	1.06	0.566221	0.407455	0.777206	0.635032
MmugDNA.9955.1.S1_at	MmugDNA.9955.1	6.93	6.63	0.36	0.12	1.23	0.148458	0.14725	0.436985	0.421464
MmugDNA.9956.1.S1_at	MmugDNA.9956.1	6.96	7.11	0.1	0	-1.11	0.060011	0.052171	0.302259	0.274023
MmugDNA.9957.1.S1_at	MmugDNA.9957.1	4.84	4.61	0.34	0.14	1.17	0.093705	0.139528	0.362354	0.412743

MmugDNA.9959.1.S1_at	MmugDNA.9959.1	6.49	6.19	0.71	0.23	1.23	0.208044	0.334988	0.505907	0.582768
MmugDNA.996.1.S1_at	MmugDNA.996.1	4.23	4.54	0.14	0.65	-1.24	0.347685	0.562628	0.625846	0.7381
MmugDNA.9960.1.S1_at	MmugDNA.9960.1	3.52	3.26	0.08	0.11	1.2	0.063248	0.173128	0.308139	0.449765
MmugDNA.9961.1.S1_at	MmugDNA.9961.1	5.59	5.56	0.02	0.07	1.02	0.402646	0.247621	0.666951	0.517002
MmugDNA.9962.1.S1_at	MmugDNA.9962.1	3.85	3.76	0.17	0.04	1.07	0.236955	0.220206	0.534591	0.493655
MmugDNA.9963.1.S1_at	MmugDNA.9963.1	10.2	9.26	0.79	0.31	1.93	0.169069	0.313607	0.462287	0.567977
MmugDNA.9964.1.S1_at	MmugDNA.9964.1	9.64	9.82	0.23	0.08	-1.13	0.311633	0.870398	0.597746	0.926446
MmugDNA.9965.1.S1_at	MmugDNA.9965.1	3.96	3.95	0.04	0.17	1.01	0.75814	0.919363	0.889026	0.954737
MmugDNA.9966.1.S1_at	MmugDNA.9966.1	10.54	10.76	0.17	0.04	-1.16	0.091695	0.199252	0.359438	0.473946
MmugDNA.9971.1.S1_at	MmugDNA.9971.1	7.57	7.47	0.14	0.04	1.07	0.239162	0.602454	0.536505	0.763411
MmugDNA.9972.1.S1_at	MmugDNA.9972.1	6.06	6.09	0.22	0.09	-1.03	0.953547	0.647516	0.980976	0.793521
MmugDNA.9975.1.S1_at	MmugDNA.9975.1	7.65	7.49	0.04	0.1	1.11	0.032914	0.020458	0.235677	0.179597
MmugDNA.9976.1.S1_s_at	MmugDNA.9976.1	6.15	6.09	0.04	0.05	1.04	0.119422	0.392844	0.397285	0.625854
MmugDNA.9979.1.S1_at	MmugDNA.9979.1	6.57	6.36	0.18	0.03	1.16	0.323668	0.470119	0.607431	0.678572
MmugDNA.9980.1.S1_at	MmugDNA.9980.1	5.01	6.14	0.75	0.17	-2.19	0.179912	0.16506	0.475023	0.441242
MmugDNA.9981.1.S1_at	MmugDNA.9981.1	3.79	4.66	0.6	0.35	-1.83	0.475029	0.066733	0.717773	0.304149
MmugDNA.9982.1.S1_at	MmugDNA.9982.1	5.15	5.01	0.23	0.17	1.1	0.809161	0.738305	0.914492	0.848258
MmugDNA.9983.1.S1_at	MmugDNA.9983.1	11.59	10.66	0.31	0.15	1.91	0.009362	0.003243	0.14664	0.082187
MmugDNA.9984.1.S1_at	MmugDNA.9984.1	3.57	3.53	0.15	0.03	1.03	0.559407	0.187486	0.773306	0.463586
MmugDNA.9985.1.S1_at	MmugDNA.9985.1	3.06	2.93	0.23	0.06	1.09	0.175847	0.15511	0.470167	0.430237
MmugDNA.9986.1.S1_at	MmugDNA.9986.1	11.61	11.38	0.13	0.08	1.17	0.113759	0.281226	0.390438	0.544374
MmugDNA.34805.1.S1_s_at	MmugDNA.34805.1	12.09	12.07	0.12	0.01	1.01	0.260147	0.202135	0.554308	0.476557
MmugDNA.9987.1.S1_at	MmugDNA.9987.1	5.1	5.11	0.1	0.16	-1.01	0.860993	0.263084	0.939567	0.529402
MmugDNA.9988.1.S1_at	MmugDNA.9988.1	6.2	6.14	0.12	0.12	1.04	0.232406	0.184462	0.530886	0.460481
MmugDNA.9989.1.S1_at	MmugDNA.9989.1	6.63	6.97	0.08	0.04	-1.27	0.004407	0.245337	0.1125	0.515132
MmugDNA.999.1.S1_at	MmugDNA.999.1	6.64	6.51	0.14	0.22	1.09	0.673119	0.043646	0.843573	0.253581
MmugDNA.9990.1.S1_at	MmugDNA.9990.1	6.84	5.62	1.36	1.18	2.33	0.269785	0.382966	0.562034	0.61903
MmugDNA.9991.1.S1_at	MmugDNA.9991.1	4.72	4.53	0.04	0.17	1.14	0.432632	0.614563	0.688365	0.771322
MmugDNA.9993.1.S1_at	MmugDNA.9993.1	3.81	4.01	0.27	0.33	-1.15	0.565023	0.162796	0.776489	0.438915
MmugDNA.9995.1.S1_at	MmugDNA.9995.1	3.2	3.34	0.71	0.06	-1.1	0.548136	0.591661	0.766369	0.757176
MmugDNA.9996.1.S1_x_at	MmugDNA.9996.1	8.51	8.43	0.31	0.23	1.06	0.95043	0.004381	0.97944	0.092641
MmugDNA.9998.1.S1_at	MmugDNA.9998.1	4.76	4.89	0.12	0.23	-1.09	0.160316	0.255438	0.451651	0.523461
MmugDNA.9999.1.S1_at	MmugDNA.9999.1	9.42	9	0.37	0.12	1.34	0.208337	0.281554	0.506068	0.54464
MmuMitochon.3.1.S1_s_at	MmuMitochon.3.1	9.43	14.22	3.3	0.03	-27.56	0.122169	0.087365	0.400941	0.340477
MmuMitochon.4.1.S1_at	MmuMitochon.4.1	9.11	14.01	2.99	0.07	-29.78	0.137896	0.105253	0.423019	0.366999
MmuMitochon.6.1.S1_s_at	MmuMitochon.6.1	11.82	14.42	2.59	0.04	-6.08	0.155539	0.122982	0.445885	0.392923
MmuMitochon.10.1.S1_s_at	MmuMitochon.10.1	3.7	14.36	6.21	0.07	-1620.92	0.117547	0.08164	0.394872	0.329836
MmuMitochon.13.1.S1_at	MmuMitochon.13.1	13.89	13.77	0.17	0.07	1.09	0.506376	0.365752	0.739124	0.605685
AY588945.CDS1.S1_s_at	AY588945.CDS1	5.82	5.75	0.01	0.01	1.05	0.000469	0.118104	0.066672	0.385979
AY588945.CDS2.S1_s_at	AY588945.CDS2	4.25	4.3	0.1	0.15	-1.04	0.982931	0.064723	0.993693	0.300314
AY588945.CDS3.S1_s_at	AY588945.CDS3	4	4.04	0.03	0.08	-1.03	0.936498	0.120573	0.973489	0.389378
AY588945.CDS4.S1_s_at	AY588945.CDS4	3.09	3.19	0.06	0.05	-1.07	0.081286	0.353361	0.342222	0.596477
AY588945.CDS6.S1_at	AY588945.CDS6	3.9	3.89	0.09	0.04	1	0.467556	0.828669	0.713007	0.901558

AY588945.CDS6.S1_s_at	AY588945.CDS6	3.46	3.34	0.15	0.17	1.08	0.808636	0.129417	0.914357	0.400822
AY588945.CDS7.S1_s_at	AY588945.CDS7	3.08	3.19	0.11	0.09	-1.08	0.114848	0.251814	0.391836	0.520478
AY588945.CDS8.S1_at	AY588945.CDS8	3.51	3.52	0.01	0.08	-1.01	0.812565	0.975356	0.916193	0.986553
AY588945.CDS9.S1_s_at	AY588945.CDS9	4.39	4.37	0.31	0.19	1.01	0.879585	0.68258	0.948771	0.814624
NC-004455.CDS1.S1_at	NC-004455.CDS1	5.04	4.97	0.04	0.06	1.05	0.476482	0.192948	0.71885	0.468455
NC-004455.CDS2.S1_at	NC-004455.CDS2	4.12	3.88	0.11	0.12	1.18	0.303845	0.501334	0.591195	0.69951
NC-004455.CDS3.S1_at	NC-004455.CDS3	2.9	2.91	0.09	0.09	-1.01	0.688684	0.734301	0.851333	0.846058
NC-004455.CDS4.S1_at	NC-004455.CDS4	4.35	4.31	0.06	0.07	1.03	0.335051	0.301706	0.616064	0.559643
NC-004455.CDS5.S1_at	NC-004455.CDS5	3.1	3.15	0.03	0.1	-1.04	0.550338	0.176491	0.767803	0.452836
NC-004455.CDS6.S1_at	NC-004455.CDS6	3.77	3.64	0.1	0.21	1.09	0.372855	0.674278	0.645098	0.809716
NC-004455.CDS7.S1_at	NC-004455.CDS7	4.39	4.42	0.13	0.12	-1.03	0.831925	0.193332	0.926006	0.468657
NC-004455.CDS8.S1_at	NC-004455.CDS8	3.91	3.9	0.11	0.05	1.01	0.726221	0.323986	0.871526	0.574672
NC-001870.CDS5.S1_at	NC-001870.CDS5	4.02	4.25	0.32	0.04	-1.17	0.295284	0.265259	0.584116	0.531232
NC-001870.CDS6.S1_at	NC-001870.CDS6	3.51	3.38	0	0.02	1.1	0.000135	0.002421	0.051196	0.073056
NC-001870.CDS7.S1_s_at	NC-001870.CDS7	3.57	3.57	0.04	0.12	1	0.69054	0.887695	0.852093	0.93601
NC-001870.CDS8.S1_at	NC-001870.CDS8	3.13	3.13	0.07	0.05	-1	0.636188	0.389789	0.822072	0.623851
NC-001870.CDS8.S1_x_at	NC-001870.CDS8	3.33	3.22	0.03	0.09	1.08	0.075346	0.075169	0.332679	0.319373
NC-001870.CDS9.S1_at	NC-001870.CDS9	4.09	4.1	0.01	0.03	-1.01	0.298699	0.636451	0.586964	0.786176
NC-001798.CDS1.S1_s_at	NC-001798.CDS1	7.55	7.61	0.05	0.05	-1.05	0.195274	0.029814	0.491906	0.214326
NC-001798.CDS2.S1_s_at	NC-001798.CDS2	5.89	5.67	0.11	0.13	1.16	0.099868	0.199879	0.370801	0.474559
NC-001798.CDS3.S1_at	NC-001798.CDS3	4.75	4.79	0.14	0.18	-1.03	0.91238	0.110526	0.963003	0.374742
NC-001798.CDS4.S1_at	NC-001798.CDS4	5.01	5.06	0.08	0.03	-1.04	0.813747	0.430015	0.916696	0.65111
NC-001798.CDS5.S1_at	NC-001798.CDS5	3.84	3.85	0.12	0.11	-1	0.441132	0.296505	0.694766	0.555528
NC-001798.CDS6.S1_at	NC-001798.CDS6	5.73	5.82	0.07	0.03	-1.06	0.160823	0.060599	0.452392	0.292776
NC-001798.CDS7.S1_at	NC-001798.CDS7	3.64	3.7	0.08	0.21	-1.04	0.92505	0.152191	0.968161	0.426978
NC-001798.CDS8.S1_at	NC-001798.CDS8	4.43	4.52	0.08	0.04	-1.06	0.11709	0.233055	0.394266	0.50445
NC-001798.CDS9.S1_at	NC-001798.CDS9	5.25	5.31	0.06	0.13	-1.04	0.543719	0.29642	0.763572	0.555525
NC-001798.CDS10.S1_at	NC-001798.CDS10	5.91	5.84	0.07	0.09	1.05	0.509856	0.576367	0.741297	0.747202
NC-001798.CDS11.S1_at	NC-001798.CDS11	6	6.05	0.07	0.02	-1.04	0.24189	0.021524	0.538882	0.183771
NC-001798.CDS12.S1_at	NC-001798.CDS12	4.68	4.69	0.18	0.06	-1.01	0.242958	0.467072	0.539686	0.676825
NC-001798.CDS13.S1_at	NC-001798.CDS13	4.6	4.82	0.13	0.11	-1.16	0.11799	0.350286	0.395593	0.594034
NC-001798.CDS14.S1_at	NC-001798.CDS14	5.48	5.58	0.09	0.02	-1.07	0.11009	0.051542	0.385346	0.272451
NC-001798.CDS15.S1_at	NC-001798.CDS15	5.45	5.53	0.17	0.23	-1.06	0.30263	0.195314	0.590379	0.470253
NC-001798.CDS16.S1_at	NC-001798.CDS16	4.72	4.84	0.26	0.18	-1.09	0.366079	0.423361	0.640586	0.646277
NC-001798.CDS17.S1_at	NC-001798.CDS17	5.94	6.01	0.13	0.08	-1.05	0.784109	0.947768	0.901553	0.970346
NC-001798.CDS18.S1_at	NC-001798.CDS18	5.81	5.95	0.21	0.09	-1.1	0.433489	0.224777	0.688966	0.497617
NC-001798.CDS19.S1_at	NC-001798.CDS19	4.78	4.8	0.06	0.13	-1.01	0.860973	0.247123	0.939567	0.516289
NC-001798.CDS20.S1_at	NC-001798.CDS20	6.03	6.15	0.08	0.13	-1.09	0.259469	0.199699	0.553789	0.474335
NC-001798.CDS21.S1_at	NC-001798.CDS21	6.16	6.27	0.11	0.11	-1.08	0.510287	0.122647	0.741698	0.392596
NC-001798.CDS22.S1_at	NC-001798.CDS22	5.56	5.58	0.11	0	-1.01	0.487236	0.713892	0.726032	0.833976
NC-001798.CDS23.S1_at	NC-001798.CDS23	5.81	6.04	0.21	0.17	-1.17	0.617342	0.631451	0.810009	0.782839
NC-001798.CDS24.S1_at	NC-001798.CDS24	5.75	5.75	0.18	0.02	-1	0.319879	0.36381	0.604461	0.604189
NC-001798.CDS25.S1_at	NC-001798.CDS25	6.2	6.28	0.01	0.08	-1.05	0.234125	0.005777	0.532201	0.104378



NC-001798.CDS26.S1_at	NC-001798.CDS26	3.77	3.93	0.07	0.07	-1.12	0.052404	0.046202	0.286191	0.259359
NC-001798.CDS27.S1_at	NC-001798.CDS27	4.3	4.49	0.08	0.06	-1.14	0.029762	0.196002	0.225738	0.471005
NC-001798.CDS28.S1_s_at	NC-001798.CDS28	5.3	5.25	0.03	0.05	1.03	0.891296	0.62049	0.953665	0.775449
NC-001798.CDS30.S1_at	NC-001798.CDS30	6.11	6.07	0.04	0.12	1.03	0.770747	0.522181	0.894865	0.712941
NC-001798.CDS31.S1_at	NC-001798.CDS31	3.54	3.55	0.1	0.14	-1.01	0.979471	0.742406	0.992184	0.850798
NC-001798.CDS32.S1_at	NC-001798.CDS32	7.09	7.17	0.11	0.02	-1.05	0.264748	0.029695	0.55795	0.214029
NC-001798.CDS33.S1_at	NC-001798.CDS33	4.36	4.37	0.14	0.13	-1.01	0.280324	0.329786	0.571447	0.578874
NC-001798.CDS34.S1_at	NC-001798.CDS34	4.87	4.76	0.11	0.05	1.08	0.160228	0.006981	0.451588	0.112771
NC-001798.CDS35.S1_at	NC-001798.CDS35	4.56	4.49	0.12	0.18	1.05	0.428511	0.139756	0.685384	0.413109
NC-001798.CDS36.S1_at	NC-001798.CDS36	4.27	4.31	0.05	0	-1.03	0.160466	0.347356	0.451994	0.591967
NC-001798.CDS37.S1_at	NC-001798.CDS37	6.56	6.67	0.13	0.1	-1.08	0.826837	0.546005	0.923258	0.727708
NC-001798.CDS38.S1_at	NC-001798.CDS38	4.64	4.72	0.17	0.06	-1.06	0.514088	0.484186	0.744131	0.688399
NC-001798.CDS39.S1_at	NC-001798.CDS39	4.64	4.64	0.04	0.03	-1	0.911244	0.565838	0.962285	0.740112
NC-001798.CDS40.S1_at	NC-001798.CDS40	6.39	6.47	0.09	0.14	-1.06	0.469097	0.673225	0.71396	0.809084
NC-001798.CDS41.S1_at	NC-001798.CDS41	5.97	6.05	0.1	0.11	-1.06	0.708155	0.146895	0.861763	0.420934
NC-001798.CDS42.S1_at	NC-001798.CDS42	4.39	4.17	0	0.19	1.17	0.130166	0.105239	0.412419	0.366999
NC-001798.CDS43.S1_at	NC-001798.CDS43	5.56	5.54	0.12	0.05	1.01	0.569044	0.757685	0.778679	0.858941
NC-001798.CDS44.S1_at	NC-001798.CDS44	5.1	5.21	0.09	0.1	-1.08	0.418528	0.040689	0.678425	0.24665
NC-001798.CDS45.S1_at	NC-001798.CDS45	6.55	6.58	0.11	0.06	-1.02	0.986204	0.237742	0.995165	0.50826
NC-001798.CDS46.S1_at	NC-001798.CDS46	6.18	6.13	0.11	0.05	1.04	0.886533	0.364844	0.951683	0.605139
NC-001798.CDS47.S1_at	NC-001798.CDS47	5.32	5.34	0.18	0	-1.01	0.555677	0.321874	0.771425	0.573523
NC-001798.CDS48.S1_at	NC-001798.CDS48	4.13	4.08	0.06	0.05	1.03	0.865921	0.496145	0.941953	0.695877
NC-001798.CDS49.S1_at	NC-001798.CDS49	4.78	4.96	0.21	0.05	-1.13	0.682006	0.85666	0.848315	0.918123
NC-001798.CDS50.S1_at	NC-001798.CDS50	5.32	5.37	0.1	0.16	-1.03	0.911607	0.243975	0.962571	0.514069
NC-001798.CDS52.S1_at	NC-001798.CDS52	5.92	6.01	0.1	0.01	-1.07	0.161681	0.035342	0.453411	0.232294
NC-001798.CDS53.S1_at	NC-001798.CDS53	4.7	4.77	0.06	0	-1.05	0.137592	0.088566	0.422699	0.342004
NC-001798.CDS54.S1_at	NC-001798.CDS54	6.94	6.94	0.25	0.08	1	0.997566	0.717234	0.999115	0.836332
NC-001798.CDS55.S1_at	NC-001798.CDS55	6.94	6.95	0.19	0.02	-1.01	0.440863	0.180242	0.694673	0.456804
NC-001798.CDS56.S1_at	NC-001798.CDS56	5.39	5.42	0.19	0	-1.02	0.275694	0.054907	0.567274	0.279775
NC-001798.CDS57.S1_at	NC-001798.CDS57	3.5	3.49	0.09	0.16	1.01	0.378625	0.322301	0.648732	0.573907
NC-001798.CDS58.S1_at	NC-001798.CDS58	4.22	4.32	0.02	0.04	-1.07	0.021737	0.031775	0.200743	0.220698
NC-001798.CDS59.S1_at	NC-001798.CDS59	5.22	5.36	0.07	0.11	-1.1	0.041189	0.151613	0.259407	0.426354
NC-001798.CDS60.S1_at	NC-001798.CDS60	5.38	5.6	0.19	0.04	-1.17	0.389508	0.242449	0.657329	0.512835
NC-001798.CDS63.S1_s_at	NC-001798.CDS63	7.39	7.42	0.06	0.07	-1.02	0.844451	0.031085	0.931888	0.218117
NC-001798.CDS64.S1_at	NC-001798.CDS64	6.46	6.34	0.18	0.09	1.09	0.358953	0.564703	0.634581	0.739425
NC-001798.CDS65.S1_at	NC-001798.CDS65	5.44	5.43	0.03	0.12	1.01	0.380235	0.60049	0.649975	0.762128
NC-001798.CDS66.S1_at	NC-001798.CDS66	6.6	6.54	0.14	0.1	1.04	0.744394	0.581746	0.881461	0.750738
NC-001798.CDS67.S1_at	NC-001798.CDS67	6.69	6.76	0.09	0.08	-1.05	0.162033	0.224103	0.453899	0.497092
NC-001798.CDS68.S1_at	NC-001798.CDS68	5.89	5.88	0.07	0.1	1.01	0.724392	0.201785	0.870565	0.476367
NC-001798.CDS69.S1_at	NC-001798.CDS69	5.31	5.51	0.08	0.11	-1.15	0.061436	0.028187	0.304446	0.2095
NC-001798.CDS70.S1_at	NC-001798.CDS70	5.4	5.38	0.14	0.12	1.02	0.430162	0.117965	0.686507	0.385858
NC-001798.CDS71.S1_at	NC-001798.CDS71	6.91	6.97	0.24	0.09	-1.04	0.662785	0.462923	0.83726	0.674149
NC-001798.CDS72.S1_at	NC-001798.CDS72	5.13	5.17	0.1	0.17	-1.03	0.55789	0.28531	0.772457	0.547196

NC-001798.CDS73.S1_at	NC-001798.CDS73	6.09	6.09	0	0.12	1	0.418302	0.68036	0.678208	0.813388
NC-001798.CDS74.S1_at	NC-001798.CDS74	6.15	6.16	0.13	0.03	-1.01	0.501742	0.594668	0.735507	0.758623
NC-001798.CDS75.S1_at	NC-001798.CDS75	7.52	7.54	0.27	0.04	-1.01	0.96594	0.663943	0.986221	0.803246
NC-001798.CDS75.S1_s_at	NC-001798.CDS75	5.46	5.44	0.17	0.02	1.02	0.446633	0.67027	0.698786	0.807201
NC-001798.CDS76.S1_at	NC-001798.CDS76	6.14	6.23	0.11	0.06	-1.07	0.281326	0.045124	0.572166	0.256974
NC-001862.CDS1.S1_at	NC-001862.CDS1	4.51	4.64	0.15	0.1	-1.09	0.849691	0.744365	0.934565	0.85199
NC-001862.CDS2.S1_at	NC-001862.CDS2	3.93	3.89	0.07	0.18	1.02	0.779138	0.835044	0.89919	0.905549
NC-001401.CDS1.S1_s_at	NC-001401.CDS1	4.59	4.7	0.07	0.16	-1.08	0.533989	0.227668	0.757384	0.499923
NC-001401.CDS5.S1_at	NC-001401.CDS5	4.79	4.53	0.11	0.1	1.2	0.180915	0.155534	0.476157	0.430888
NC-001542.CDS1.S1_at	NC-001542.CDS1	3.1	3.1	0.01	0.04	1	0.317597	0.659054	0.602344	0.800504
NC-001542.CDS2.S1_at	NC-001542.CDS2	3.55	3.62	0.08	0.12	-1.05	0.256016	0.709893	0.550543	0.831863
NC-001542.CDS3.S1_at	NC-001542.CDS3	3.74	3.74	0.31	0.02	1	0.858639	0.531046	0.938762	0.718384
NC-001542.CDS4.S1_at	NC-001542.CDS4	3.8	3.61	0.13	0.05	1.14	0.220044	0.29128	0.517673	0.551803
NC-001542.CDS5.S1_at	NC-001542.CDS5	3.94	3.83	0.18	0.18	1.07	0.544713	0.712939	0.764211	0.833562
NC-001710.CDS1.S1_at	NC-001710.CDS1	3.95	3.89	0.08	0.04	1.04	0.161021	0.184152	0.452489	0.460379
NC-001669.CDS1.S1_at	NC-001669.CDS1	3.69	3.65	0.05	0.07	1.03	0.264074	0.013729	0.557422	0.150093
NC-001669.CDS2.S1_at	NC-001669.CDS2	3.6	3.62	0.15	0.11	-1.02	0.705477	0.734088	0.860404	0.845896
NC-001669.CDS3.S1_s_at	NC-001669.CDS3	3.99	3.94	0.12	0.13	1.04	0.41385	0.598938	0.675148	0.761244
NC-001669.CDS5.S1_at	NC-001669.CDS5	4.75	4.46	0.09	0.18	1.22	0.112705	0.195654	0.389141	0.470491
NC-003401.CDS1.S1_at	NC-003401.CDS1	2.99	3.28	0.13	0.07	-1.23	0.058689	0.055318	0.299418	0.281024
NC-003401.CDS2.S1_at	NC-003401.CDS2	3.74	3.72	0.18	0.07	1.02	0.209069	0.318675	0.506551	0.571315
NC-003401.CDS3.S1_at	NC-003401.CDS3	3.15	3.05	0.2	0.07	1.07	0.986529	0.888321	0.995228	0.93632
NC-003401.CDS4.S1_at	NC-003401.CDS4	5.16	5.18	0.06	0.15	-1.02	0.710424	0.10137	0.863079	0.36112
NC-003401.CDS5.S1_at	NC-003401.CDS5	3.74	3.82	0.07	0.11	-1.06	0.13139	0.404897	0.414229	0.633393
NC-003401.CDS6.S1_at	NC-003401.CDS6	5.15	5	0.32	0.1	1.11	0.461038	0.495036	0.708593	0.695291
NC-003401.CDS7.S1_at	NC-003401.CDS7	4.4	4.62	0.19	0.16	-1.16	0.335911	0.345472	0.616626	0.590746
NC-003401.CDS8.S1_at	NC-003401.CDS8	4.33	4.28	0.07	0.25	1.03	0.618446	0.354958	0.810674	0.597466
NC-003401.CDS9.S1_at	NC-003401.CDS9	4.53	4.5	0.25	0.02	1.02	0.302858	0.420343	0.590429	0.644099
NC-003401.CDS10.S1_at	NC-003401.CDS10	4.03	3.91	0.16	0.1	1.09	0.343169	0.145483	0.622848	0.419424
NC-003401.CDS11.S1_at	NC-003401.CDS11	4.63	4.63	0.25	0.09	1	0.745251	0.6042	0.881818	0.764542
NC-003401.CDS12.S1_at	NC-003401.CDS12	3.18	3.28	0.27	0.16	-1.07	0.624374	0.694741	0.8148	0.822545
NC-003401.CDS13.S1_at	NC-003401.CDS13	5.44	5.35	0.03	0.07	1.07	0.0746	0.043144	0.331249	0.252421
NC-003401.CDS14.S1_at	NC-003401.CDS14	6.6	6.63	0.24	0.08	-1.02	0.744673	0.537548	0.881599	0.722606
NC-003401.CDS15.S1_at	NC-003401.CDS15	4.54	4.46	0.09	0.12	1.06	0.195549	0.442446	0.492319	0.660417
NC-003401.CDS16.S1_at	NC-003401.CDS16	4.8	4.81	0.11	0.18	-1.01	0.593044	0.362964	0.793805	0.603471
NC-003401.CDS17.S1_at	NC-003401.CDS17	4.28	4.32	0.18	0.16	-1.02	0.879465	0.20548	0.948738	0.479764
NC-003401.CDS18.S1_at	NC-003401.CDS18	3.27	3.4	0.16	0.33	-1.1	0.585667	0.671857	0.789285	0.808158
NC-003401.CDS19.S1_at	NC-003401.CDS19	4.45	4.29	0.03	0.06	1.11	0.008752	0.032236	0.14333	0.222213
NC-003401.CDS19.S1_s_at	NC-003401.CDS19	3.84	3.9	0.17	0.06	-1.04	0.406788	0.385385	0.670079	0.620818
NC-003401.CDS20.S1_at	NC-003401.CDS20	3.59	3.44	0.01	0.14	1.12	0.305274	0.208001	0.592297	0.482049
NC-003401.CDS21.S1_at	NC-003401.CDS21	2.99	3.05	0.09	0.08	-1.04	0.260697	0.582256	0.554798	0.750921
NC-003401.CDS22.S1_at	NC-003401.CDS22	3.88	3.91	0.04	0.01	-1.02	0.869465	0.110695	0.943727	0.374854
NC-003401.CDS23.S1_at	NC-003401.CDS23	3.25	3.12	0.02	0.09	1.1	0.212857	0.213861	0.510857	0.48758

NC-003401.CDS24.S1_at	NC-003401.CDS24	4.43	4.42	0.02	0.11	1.01	0.725165	0.511377	0.871012	0.705534
NC-003401.CDS25.S1_at	NC-003401.CDS25	4.83	4.99	0.15	0.04	-1.12	0.209752	0.041964	0.507182	0.24943
NC-003401.CDS26.S1_at	NC-003401.CDS26	5.54	5.44	0.27	0.11	1.08	0.548694	0.812303	0.766623	0.891561
NC-003401.CDS27.S1_at	NC-003401.CDS27	3.72	3.79	0.09	0.11	-1.05	0.365628	0.539963	0.640052	0.723995
NC-003401.CDS28.S1_at	NC-003401.CDS28	3.72	3.72	0.17	0.03	-1	0.403686	0.777137	0.667761	0.870521
NC-003401.CDS29.S1_at	NC-003401.CDS29	3.33	3.18	0.11	0.1	1.11	0.109644	0.096614	0.384755	0.354145
NC-003401.CDS30.S1_at	NC-003401.CDS30	3.39	3.39	0.09	0.06	1	0.239297	0.53763	0.536536	0.722616
NC-003401.CDS31.S1_at	NC-003401.CDS31	5.03	5.05	0.1	0.09	-1.02	0.298948	0.065417	0.5872	0.301415
NC-003401.CDS32.S1_at	NC-003401.CDS32	3.63	3.66	0.23	0.01	-1.03	0.492998	0.670611	0.73014	0.807444
NC-003401.CDS33.S1_at	NC-003401.CDS33	4.06	4.37	0.16	0.2	-1.24	0.222389	0.287483	0.520349	0.548718
NC-003401.CDS34.S1_at	NC-003401.CDS34	3.84	3.92	0.08	0.01	-1.05	0.180079	0.05934	0.475163	0.29054
NC-003401.CDS35.S1_at	NC-003401.CDS35	3.48	3.83	0.03	0.07	-1.27	0.001267	0.021438	0.078631	0.183342
NC-003401.CDS36.S1_at	NC-003401.CDS36	4.43	4.55	0.09	0.11	-1.09	0.72622	0.850611	0.871526	0.915016
NC-003401.CDS37.S1_at	NC-003401.CDS37	3.36	3.35	0.02	0.08	1.01	0.342954	0.015464	0.622647	0.157878
NC-003401.CDS38.S1_at	NC-003401.CDS38	3.66	3.65	0.06	0.12	1.01	0.398324	0.729338	0.663851	0.843541
NC-003401.CDS38.S1_x_at	NC-003401.CDS38	3	3.01	0.02	0.11	-1.01	0.765421	0.937835	0.892409	0.964734
NC-003401.CDS39.S1_at	NC-003401.CDS39	3.48	3.47	0.07	0.05	1.01	0.760297	0.844323	0.890148	0.911376
NC-003401.CDS40.S1_at	NC-003401.CDS40	4.89	4.87	0.16	0.07	1.01	0.735974	0.523886	0.877129	0.714052
NC-003401.CDS41.S1_at	NC-003401.CDS41	5.4	5.48	0.12	0.11	-1.06	0.401381	0.21109	0.666016	0.4851
NC-003401.CDS42.S1_at	NC-003401.CDS42	4.92	5.04	0.01	0.18	-1.09	0.863126	0.431294	0.940491	0.652249
NC-003401.CDS43.S1_at	NC-003401.CDS43	3.09	3.14	0.1	0.1	-1.04	0.230803	0.078228	0.529545	0.324765
NC-003401.CDS44.S1_at	NC-003401.CDS44	4.11	4.28	0.13	0.28	-1.13	0.155033	0.226756	0.445174	0.499176
NC-003401.CDS45.S1_at	NC-003401.CDS45	4.58	4.52	0.1	0.1	1.04	0.866642	0.260035	0.94244	0.52675
NC-003401.CDS46.S1_at	NC-003401.CDS46	4.14	4.22	0.12	0.2	-1.06	0.535305	0.289851	0.758257	0.550831
NC-003401.CDS47.S1_at	NC-003401.CDS47	3.58	3.43	0.18	0.04	1.11	0.17274	0.346219	0.46677	0.591201
NC-003401.CDS48.S1_at	NC-003401.CDS48	4.59	4.65	0.11	0.07	-1.04	0.257507	0.124797	0.551704	0.395219
NC-003401.CDS49.S1_at	NC-003401.CDS49	4.09	4.1	0.09	0.1	-1.01	0.477161	0.646076	0.71929	0.792676
NC-003401.CDS50.S1_at	NC-003401.CDS50	4.99	4.99	0.13	0	1	0.373901	0.522835	0.645118	0.713416
NC-003401.CDS51.S1_at	NC-003401.CDS51	5.03	5.03	0.13	0.06	1	0.265739	0.253431	0.558335	0.521736
NC-003401.CDS52.S1_at	NC-003401.CDS52	5.49	5.46	0.14	0.06	1.03	0.724046	0.094602	0.870379	0.351371
NC-003401.CDS53.S1_at	NC-003401.CDS53	5.27	5.39	0.28	0	-1.08	0.91106	0.919652	0.962223	0.954874
NC-003401.CDS54.S1_at	NC-003401.CDS54	4.56	4.56	0.06	0.11	1	0.434611	0.386693	0.689795	0.621864
NC-003401.CDS55.S1_at	NC-003401.CDS55	3.12	3.2	0.2	0.02	-1.05	0.640335	0.087022	0.824254	0.339889
NC-003401.CDS56.S1_at	NC-003401.CDS56	3.73	3.84	0.19	0	-1.08	0.860974	0.849975	0.939567	0.914673
NC-003401.CDS57.S1_at	NC-003401.CDS57	4.68	4.69	0.05	0.15	-1.01	0.721806	0.707615	0.868992	0.830424
NC-003401.CDS58.S1_at	NC-003401.CDS58	4.08	4.05	0.11	0.09	1.02	0.608151	0.546982	0.804287	0.728283
NC-003401.CDS59.S1_at	NC-003401.CDS59	4.01	3.9	0.12	0.09	1.08	0.743431	0.206516	0.881377	0.480571
NC-003401.CDS60.S1_at	NC-003401.CDS60	3.84	3.98	0.06	0.25	-1.1	0.355331	0.39402	0.632127	0.626734
NC-003401.CDS61.S1_at	NC-003401.CDS61	4.22	4.37	0.23	0.01	-1.1	0.877797	0.468445	0.947831	0.677714
NC-003401.CDS62.S1_at	NC-003401.CDS62	5.51	5.44	0.18	0.18	1.05	0.659493	0.876359	0.83568	0.929679
NC-003401.CDS63.S1_at	NC-003401.CDS63	2.87	2.86	0.09	0.05	1.01	0.929697	0.737601	0.970278	0.847993
NC-003401.CDS64.S1_at	NC-003401.CDS64	5.42	5.42	0.21	0.09	-1	0.84338	0.461297	0.931427	0.672971
NC-003401.CDS65.S1_at	NC-003401.CDS65	5.21	5.24	0.06	0.12	-1.02	0.717185	0.862214	0.866467	0.921663

NC-003401.CDS66.S1_at	NC-003401.CDS66	5.4	5.42	0.14	0	-1.01	0.49215	0.549215	0.72956	0.729705
NC-003401.CDS67.S1_at	NC-003401.CDS67	5.23	5.09	0.29	0.15	1.1	0.36164	0.511842	0.637014	0.705797
NC-003401.CDS68.S1_at	NC-003401.CDS68	4.7	4.56	0.15	0.17	1.1	0.524941	0.297247	0.751591	0.556067
NC-003401.CDS69.S1_at	NC-003401.CDS69	6.87	6.88	0.11	0.1	-1.01	0.208606	0.141078	0.506194	0.414592
NC-003401.CDS70.S1_at	NC-003401.CDS70	4.57	4.59	0.12	0.04	-1.01	0.843741	0.436415	0.931554	0.655988
NC-003401.CDS71.S1_at	NC-003401.CDS71	5.46	5.46	0.04	0.07	1	0.36425	0.408745	0.638845	0.6359
NC-003401.CDS72.S1_at	NC-003401.CDS72	4.59	4.63	0.18	0.05	-1.02	0.817758	0.168897	0.918631	0.445458
NC-003401.CDS73.S1_at	NC-003401.CDS73	3.7	3.69	0.16	0.2	1.01	0.532473	0.364783	0.756535	0.605072
NC-003401.CDS74.S1_at	NC-003401.CDS74	3.39	3.45	0.04	0.12	-1.05	0.941126	0.221809	0.975266	0.494948
NC-003401.CDS75.S1_at	NC-003401.CDS75	3.95	4.1	0.04	0.13	-1.11	0.103079	0.210737	0.375732	0.48478
NC-003401.CDS76.S1_at	NC-003401.CDS76	4.96	4.96	0	0.05	1	0.40126	0.319244	0.665992	0.571722
NC-003401.CDS77.S1_at	NC-003401.CDS77	3.89	3.89	0.03	0.08	1	0.773809	0.970721	0.896356	0.98405
NC-003401.CDS78.S1_at	NC-003401.CDS78	4.48	4.33	0.06	0.12	1.12	0.099632	0.206134	0.370527	0.480348
NC-003401.CDS79.S1_at	NC-003401.CDS79	3.12	3.11	0.07	0.01	1	0.376102	0.593567	0.646788	0.758329
NC-003401.CDS80.S1_at	NC-003401.CDS80	5.49	5.43	0.04	0.07	1.04	0.146862	0.138167	0.434827	0.411086
NC-003401.CDS81.S1_at	NC-003401.CDS81	4.2	4.14	0.05	0.1	1.04	0.521874	0.79874	0.749453	0.884072
NC-003401.CDS82.S1_at	NC-003401.CDS82	5.78	5.78	0.02	0.08	1	0.817104	0.625623	0.91826	0.779265
NC-003401.CDS83.S1_at	NC-003401.CDS83	6.89	7.04	0.11	0.1	-1.11	0.389364	0.14658	0.657321	0.420591
NC-003401.CDS84.S1_at	NC-003401.CDS84	5.9	5.87	0.12	0.12	1.02	0.822585	0.84255	0.921047	0.910315
NC-003401.CDS85.S1_at	NC-003401.CDS85	4.21	4.21	0.06	0.11	1	0.67283	0.886243	0.843391	0.935248
NC-003401.CDS86.S1_at	NC-003401.CDS86	3.83	3.69	0.2	0.1	1.1	0.269297	0.306199	0.561615	0.562901
NC-003401.CDS87.S1_at	NC-003401.CDS87	4	3.94	0.06	0.06	1.04	0.598602	0.039715	0.797518	0.244271
NC-003401.CDS88.S1_at	NC-003401.CDS88	5.09	5.17	0.08	0.05	-1.05	0.270923	0.81926	0.562875	0.895838
NC-003401.CDS89.S1_at	NC-003401.CDS89	4.54	4.54	0.07	0.14	-1	0.610704	0.031896	0.805939	0.220981
NC-004367.CDS1.S1_at	NC-004367.CDS1	4.38	4.52	0.12	0.14	-1.1	0.203878	0.261017	0.501449	0.527371
NC-004367.CDS2.S1_at	NC-004367.CDS2	4.59	4.65	0.13	0.1	-1.04	0.26323	0.487537	0.556921	0.690559
NC-004367.CDS3.S1_at	NC-004367.CDS3	3.57	3.42	0.05	0.17	1.11	0.151424	0.196849	0.440961	0.471968
NC-004367.CDS4.S1_at	NC-004367.CDS4	5.53	5.64	0.15	0.06	-1.08	0.441904	0.337375	0.695358	0.584592
NC-004367.CDS5.S1_at	NC-004367.CDS5	3.93	3.87	0.07	0.02	1.04	0.84364	0.529869	0.931553	0.717526
NC-004367.CDS6.S1_at	NC-004367.CDS6	4.2	4.28	0.13	0.16	-1.06	0.926029	0.796109	0.968745	0.882495
NC-004367.CDS7.S1_at	NC-004367.CDS7	3.31	3.47	0.13	0.14	-1.12	0.469731	0.468947	0.714415	0.67794
NC-004367.CDS8.S1_at	NC-004367.CDS8	3.59	3.59	0.01	0.1	1	0.992097	0.748121	0.997076	0.853384
NC-004367.CDS9.S1_at	NC-004367.CDS9	3.81	4.01	0.11	0.09	-1.15	0.36832	0.062795	0.642064	0.297193
NC-004367.CDS10.S1_at	NC-004367.CDS10	3.95	3.95	0.02	0.1	1	0.954475	0.989587	0.981317	0.994062
NC-004367.CDS11.S1_at	NC-004367.CDS11	3.67	3.61	0.03	0.14	1.04	0.407281	0.190266	0.67039	0.465904
NC-004367.CDS12.S1_at	NC-004367.CDS12	4.34	4.37	0.07	0.07	-1.03	0.908395	0.565922	0.961215	0.740165
NC-004367.CDS13.S1_at	NC-004367.CDS13	3.8	3.85	0.07	0.16	-1.04	0.975101	0.742336	0.990084	0.850754
NC-004367.CDS14.S1_at	NC-004367.CDS14	4.23	4.3	0.1	0.1	-1.05	0.665307	0.646796	0.839114	0.793117
NC-004367.CDS15.S1_at	NC-004367.CDS15	4.25	4.31	0.11	0.02	-1.04	0.334484	0.110605	0.6156	0.374854
NC-004367.CDS16.S1_at	NC-004367.CDS16	3.05	3.18	0.19	0.07	-1.09	0.68479	0.876835	0.849802	0.92983
NC-004367.CDS17.S1_at	NC-004367.CDS17	3.66	3.49	0.15	0.05	1.13	0.581245	0.396649	0.786433	0.628434
NC-004367.CDS18.S1_at	NC-004367.CDS18	4.32	4.31	0.16	0.09	1	0.92305	0.995967	0.967159	0.997533
NC-004367.CDS19.S1_at	NC-004367.CDS19	3.89	3.93	0.08	0.21	-1.03	0.686515	0.784917	0.850618	0.875471

NC-004367.CDS20.S1_at	NC-004367.CDS20	4.6	4.45	0.09	0.27	1.11	0.639368	0.314205	0.823492	0.568185
NC-004367.CDS21.S1_at	NC-004367.CDS21	4.21	4.19	0.08	0.12	1.02	0.820555	0.965833	0.919941	0.980843
NC-004367.CDS22.S1_at	NC-004367.CDS22	4.63	4.61	0.15	0.04	1.01	0.832312	0.810562	0.926066	0.890812
NC-004367.CDS23.S1_at	NC-004367.CDS23	2.86	2.86	0.05	0.06	-1	0.546309	0.195387	0.765166	0.470253
NC-004367.CDS24.S1_at	NC-004367.CDS24	3.47	3.51	0.29	0.23	-1.03	0.690388	0.286019	0.851986	0.547512
NC-004367.CDS25.S1_at	NC-004367.CDS25	4.06	4.15	0.08	0.14	-1.07	0.402138	0.371913	0.666552	0.610729
NC-004367.CDS26.S1_at	NC-004367.CDS26	3.77	3.78	0.04	0.07	-1.01	0.475101	0.805341	0.717852	0.888113
NC-004367.CDS27.S1_at	NC-004367.CDS27	3.62	3.62	0.1	0.08	1	0.232099	0.248618	0.530631	0.517917
NC-004367.CDS28.S1_at	NC-004367.CDS28	3.84	3.84	0.07	0.03	1.01	0.827566	0.979962	0.923667	0.989229
NC-004367.CDS29.S1_at	NC-004367.CDS29	4.4	4.27	0.02	0.16	1.1	0.229821	0.148016	0.528728	0.422416
NC-004367.CDS30.S1_at	NC-004367.CDS30	4.64	4.47	0.24	0.14	1.13	0.228476	0.41278	0.52682	0.639105
NC-004367.CDS31.S1_at	NC-004367.CDS31	4.53	4.41	0.06	0.06	1.09	0.053493	0.474528	0.28856	0.681511
NC-004367.CDS32.S1_at	NC-004367.CDS32	2.82	2.83	0.1	0.13	-1.01	0.910326	0.656422	0.961971	0.799082
NC-004367.CDS33.S1_at	NC-004367.CDS33	3.42	3.42	0.05	0.24	-1	0.637772	0.814494	0.822594	0.892948
NC-004367.CDS34.S1_at	NC-004367.CDS34	3.83	3.96	0.15	0.05	-1.09	0.315554	0.030813	0.600423	0.217376
NC-004367.CDS35.S1_at	NC-004367.CDS35	3.68	3.7	0.07	0.07	-1.01	0.718464	0.699249	0.867219	0.825277
NC-004367.CDS36.S1_at	NC-004367.CDS36	3.08	3.08	0.19	0.07	1	0.981511	0.931439	0.993103	0.961034
NC-004367.CDS37.S1_at	NC-004367.CDS37	5.01	5.05	0.05	0.05	-1.03	0.158524	0.451954	0.44964	0.666717
NC-004367.CDS38.S1_at	NC-004367.CDS38	3.32	3.28	0.15	0.15	1.03	0.974349	0.802301	0.989745	0.886115
NC-004367.CDS39.S1_at	NC-004367.CDS39	3.51	3.3	0.04	0.18	1.16	0.258031	0.451818	0.552259	0.66662
NC-004367.CDS40.S1_at	NC-004367.CDS40	3.35	3.46	0.07	0.02	-1.08	0.045629	0.088424	0.271064	0.341877
NC-004367.CDS41.S1_at	NC-004367.CDS41	3.25	3.25	0.03	0.06	-1	0.280531	0.044126	0.571609	0.254441
NC-004367.CDS42.S1_at	NC-004367.CDS42	3.6	3.65	0.05	0.05	-1.04	0.701366	0.057088	0.858181	0.284945
NC-004367.CDS43.S1_at	NC-004367.CDS43	3.26	3.24	0.16	0.09	1.02	0.190551	0.290927	0.486767	0.551499
NC-004367.CDS44.S1_at	NC-004367.CDS44	3.41	3.23	0.15	0.13	1.13	0.242258	0.154138	0.539285	0.42887
NC-004367.CDS45.S1_at	NC-004367.CDS45	4.78	4.95	0.13	0.12	-1.12	0.624366	0.675033	0.8148	0.810141
NC-004367.CDS46.S1_at	NC-004367.CDS46	4.17	4.15	0.19	0.02	1.01	0.526719	0.559275	0.752751	0.736207
NC-004367.CDS47.S1_at	NC-004367.CDS47	4.26	4.1	0.23	0.09	1.12	0.554193	0.103549	0.770567	0.364346
NC-004367.CDS48.S1_at	NC-004367.CDS48	3.39	3.39	0.15	0.07	1	0.3597	0.224588	0.635313	0.497613
NC-004367.CDS49.S1_at	NC-004367.CDS49	3.65	3.49	0.05	0.09	1.11	0.091761	0.008584	0.359517	0.122976
NC-004367.CDS50.S1_at	NC-004367.CDS50	5.2	5.22	0.2	0.01	-1.02	0.801515	0.337972	0.91087	0.585166
NC-004367.CDS51.S1_at	NC-004367.CDS51	3.38	3.38	0.05	0.06	-1	0.323464	0.648731	0.60726	0.794433
NC-004367.CDS52.S1_at	NC-004367.CDS52	4.53	4.57	0.05	0.03	-1.02	0.15489	0.015831	0.445083	0.159537
NC-004367.CDS53.S1_at	NC-004367.CDS53	3.46	3.4	0.1	0.1	1.04	0.83967	0.756829	0.92965	0.858443
NC-004367.CDS54.S1_at	NC-004367.CDS54	4.58	4.47	0.24	0.08	1.08	0.330361	0.430027	0.612383	0.65111
NC-004367.CDS55.S1_at	NC-004367.CDS55	3.54	3.57	0.21	0	-1.02	0.708817	0.87021	0.862097	0.926372
NC-004367.CDS56.S1_at	NC-004367.CDS56	2.88	2.87	0.12	0.09	1.01	0.763161	0.912319	0.891497	0.950583
NC-004367.CDS57.S1_at	NC-004367.CDS57	3.72	3.72	0.18	0.06	-1	0.266415	0.532938	0.558813	0.719308
NC-004367.CDS58.S1_at	NC-004367.CDS58	5.66	5.45	0.46	0.06	1.16	0.763793	0.465058	0.891841	0.675549
NC-004367.CDS59.S1_at	NC-004367.CDS59	3.33	3.32	0	0.06	1.01	0.268804	0.23254	0.561284	0.504337
NC-004367.CDS60.S1_at	NC-004367.CDS60	3.43	3.37	0.03	0.11	1.04	0.550628	0.093181	0.767944	0.34931
NC-004367.CDS61.S1_at	NC-004367.CDS61	3.35	3.2	0.1	0.04	1.11	0.168908	0.199886	0.462098	0.474559
NC-004367.CDS62.S1_at	NC-004367.CDS62	4.84	4.87	0.22	0.08	-1.02	0.351896	0.574028	0.62954	0.745547

NC-004367.CDS63.S1_at	NC-004367.CDS63	5.48	5.43	0.13	0.05	1.03	0.583414	0.620979	0.788056	0.775745
NC-004367.CDS64.S1_at	NC-004367.CDS64	3.32	3.28	0.07	0.1	1.03	0.796507	0.900641	0.908112	0.943473
NC-004367.CDS65.S1_at	NC-004367.CDS65	3.51	3.77	0.08	0.16	-1.2	0.045473	0.037707	0.270804	0.23859
NC-004367.CDS66.S1_at	NC-004367.CDS66	4.02	4.01	0.11	0.32	1.01	0.438054	0.252752	0.692782	0.521174
NC-004367.CDS67.S1_at	NC-004367.CDS67	2.81	2.81	0.03	0.04	-1	0.621943	0.156899	0.812912	0.432372
NC-004367.CDS68.S1_at	NC-004367.CDS68	4.44	4.36	0.08	0.08	1.06	0.225066	0.209251	0.522982	0.48303
NC-004367.CDS69.S1_at	NC-004367.CDS69	5.04	4.95	0.2	0.29	1.07	0.497213	0.713531	0.732907	0.833812
NC-004367.CDS70.S1_at	NC-004367.CDS70	3.97	3.86	0.06	0.12	1.08	0.205298	0.176114	0.503171	0.452581
NC-004367.CDS71.S1_at	NC-004367.CDS71	4.98	5.05	0.03	0.01	-1.05	0.021429	0.78584	0.199988	0.875982
NC-004367.CDS72.S1_at	NC-004367.CDS72	5.05	5.05	0.12	0.16	1	0.232794	0.203016	0.531077	0.477343
NC-006146.CDS1.S1_s_at	NC-006146.CDS1	3.38	3.3	0.03	0.05	1.06	0.02982	0.020111	0.22588	0.178118
NC-006146.CDS3.S1_at	NC-006146.CDS3	4.17	4.16	0.08	0.05	1	0.82077	0.115754	0.92006	0.382814
NC-006146.CDS4.S1_at	NC-006146.CDS4	4.55	4.49	0.08	0.05	1.04	0.813253	0.561629	0.916498	0.73751
NC-006146.CDS5.S1_at	NC-006146.CDS5	5.53	5.44	0.06	0.16	1.06	0.313073	0.446712	0.598916	0.662889
NC-006146.CDS6.S1_at	NC-006146.CDS6	4.47	4.51	0.21	0.05	-1.03	0.851489	0.504011	0.935336	0.701269
NC-006146.CDS7.S1_at	NC-006146.CDS7	3.83	3.76	0.27	0.07	1.05	0.822573	0.728907	0.921047	0.8433
NC-006146.CDS8.S1_at	NC-006146.CDS8	5.24	5.08	0.08	0.13	1.12	0.268051	0.380327	0.560779	0.616984
NC-006146.CDS9.S1_at	NC-006146.CDS9	3.86	3.73	0.09	0.05	1.09	0.087065	0.079903	0.352616	0.327207
NC-006146.CDS10.S1_at	NC-006146.CDS10	6.08	6.1	0.02	0.07	-1.01	0.263835	0.457439	0.557349	0.670842
NC-006146.CDS11.S1_at	NC-006146.CDS11	4.17	4.26	0.03	0.14	-1.06	0.219046	0.536368	0.516709	0.721688
NC-006146.CDS12.S1_at	NC-006146.CDS12	6.09	6.03	0.26	0.05	1.04	0.483924	0.588962	0.723901	0.755275
NC-006146.CDS13.S1_at	NC-006146.CDS13	4.09	4.01	0.08	0.08	1.06	0.185786	0.599527	0.481947	0.761473
NC-006146.CDS14.S1_at	NC-006146.CDS14	7.12	6.93	0.05	0.12	1.14	0.0442	0.025499	0.267305	0.200333
NC-006146.CDS14.S1_x_at	NC-006146.CDS14	7.08	7.12	0.07	0.07	-1.02	0.337352	0.236692	0.617824	0.507459
NC-006146.CDS15.S1_at	NC-006146.CDS15	4.97	5.07	0.09	0.14	-1.07	0.337099	0.651414	0.617686	0.796212
NC-006146.CDS16.S1_at	NC-006146.CDS16	5.22	5.18	0	0.08	1.02	0.461007	0.347036	0.708587	0.59181
NC-006146.CDS17.S1_at	NC-006146.CDS17	5.03	4.99	0.13	0.03	1.03	0.733471	0.11939	0.875708	0.387887
NC-006146.CDS18.S1_at	NC-006146.CDS18	5.8	5.89	0.27	0.08	-1.06	0.813614	0.917984	0.916664	0.954061
NC-006146.CDS19.S1_at	NC-006146.CDS19	4.89	4.87	0.2	0.13	1.01	0.874858	0.246675	0.94633	0.516025
NC-006146.CDS20.S1_at	NC-006146.CDS20	6.37	6.25	0.26	0.03	1.08	0.450705	0.607712	0.701646	0.766491
NC-006146.CDS21.S1_at	NC-006146.CDS21	5.64	5.65	0.09	0.05	-1.01	0.347373	0.379143	0.625483	0.616132
NC-006146.CDS22.S1_at	NC-006146.CDS22	6.85	6.88	0.08	0.16	-1.02	0.566113	0.339116	0.777118	0.585891
NC-006146.CDS23.S1_at	NC-006146.CDS23	5.93	5.89	0.28	0.08	1.03	0.305895	0.147208	0.592893	0.421455
NC-006146.CDS24.S1_at	NC-006146.CDS24	4.58	4.58	0.05	0.07	-1	0.595604	0.149353	0.795338	0.423811
NC-006146.CDS25.S1_at	NC-006146.CDS25	6.19	6.2	0.13	0.03	-1	0.638783	0.944929	0.823276	0.968827
NC-006146.CDS26.S1_at	NC-006146.CDS26	4.67	4.67	0.11	0.08	1	0.819296	0.108602	0.919512	0.372171
NC-006146.CDS27.S1_s_at	NC-006146.CDS27	6.72	6.73	0.12	0	-1.01	0.893036	0.460416	0.954376	0.672279
NC-006146.CDS28.S1_at	NC-006146.CDS28	5.63	5.65	0.14	0	-1.01	0.455598	0.833361	0.705224	0.904429
NC-006146.CDS29.S1_at	NC-006146.CDS29	4.86	4.85	0.12	0.02	1.01	0.580662	0.680525	0.786011	0.813481
NC-006146.CDS30.S1_at	NC-006146.CDS30	4.28	4.18	0.07	0.22	1.07	0.257882	0.344351	0.552089	0.589762
NC-006146.CDS31.S1_at	NC-006146.CDS31	3.08	3.03	0.17	0.26	1.03	0.995834	0.360529	0.99844	0.601613
NC-006146.CDS32.S1_at	NC-006146.CDS32	5.56	5.54	0.17	0.05	1.01	0.872875	0.974108	0.945492	0.98586
NC-006146.CDS33.S1_at	NC-006146.CDS33	5.87	6.15	0.16	0.11	-1.21	0.346127	0.050361	0.624868	0.269658

NC-006146.CDS34.S1_at	NC-006146.CDS34	6.39	6.34	0.04	0.04	1.03	0.575223	0.203868	0.782692	0.478102
NC-006146.CDS35.S1_at	NC-006146.CDS35	5.46	5.74	0.14	0.08	-1.21	0.098975	0.315876	0.369854	0.569327
NC-006146.CDS36.S1_at	NC-006146.CDS36	3.27	3.19	0.04	0.08	1.06	0.112314	0.065912	0.388478	0.302129
NC-006146.CDS37.S1_at	NC-006146.CDS37	4.55	4.63	0.06	0.12	-1.06	0.184193	0.217463	0.480146	0.491035
NC-006146.CDS38.S1_at	NC-006146.CDS38	4.76	4.81	0.27	0.02	-1.03	0.806988	0.570306	0.913559	0.743056
NC-006146.CDS39.S1_at	NC-006146.CDS39	5.78	5.78	0.13	0	-1	0.344418	0.273927	0.6237	0.538452
NC-006146.CDS40.S1_at	NC-006146.CDS40	5.5	5.32	0.15	0.19	1.13	0.138344	0.136573	0.423598	0.409084
NC-006146.CDS41.S1_at	NC-006146.CDS41	4.81	5.02	0.07	0.09	-1.15	0.072786	0.094291	0.327658	0.350889
NC-006146.CDS42.S1_at	NC-006146.CDS42	5.13	5.13	0.06	0	-1	0.448441	0.85504	0.700064	0.917395
NC-006146.CDS43.S1_at	NC-006146.CDS43	5.71	5.47	0.11	0.08	1.18	0.107899	0.178248	0.382524	0.45458
NC-006146.CDS44.S1_at	NC-006146.CDS44	6.85	6.76	0.1	0.11	1.06	0.738791	0.254289	0.878951	0.522606
NC-006146.CDS45.S1_at	NC-006146.CDS45	3.78	3.89	0.05	0.06	-1.07	0.114976	0.351271	0.392008	0.594937
NC-006146.CDS46.S1_at	NC-006146.CDS46	3.51	3.47	0.03	0.14	1.03	0.241255	0.456469	0.538538	0.670188
NC-006146.CDS47.S1_at	NC-006146.CDS47	4.67	4.54	0.17	0.1	1.1	0.321212	0.127959	0.605501	0.398901
NC-006146.CDS48.S1_at	NC-006146.CDS48	4.72	4.76	0.1	0.03	-1.03	0.20556	0.129165	0.503307	0.400611
NC-006146.CDS49.S1_at	NC-006146.CDS49	5.14	5.04	0.15	0.13	1.07	0.781129	0.537904	0.900025	0.722779
NC-006146.CDS50.S1_at	NC-006146.CDS50	5.51	5.47	0.21	0.07	1.03	0.650556	0.633139	0.830274	0.783969
NC-006146.CDS51.S1_at	NC-006146.CDS51	3.75	3.93	0.1	0.2	-1.13	0.228683	0.291608	0.527113	0.551985
NC-006146.CDS52.S1_at	NC-006146.CDS52	5.58	5.53	0.03	0.01	1.03	0.036558	0.108277	0.246142	0.371557
NC-006146.CDS53.S1_at	NC-006146.CDS53	4.58	4.67	0.09	0.11	-1.06	0.386164	0.620755	0.654632	0.775593
NC-006146.CDS54.S1_at	NC-006146.CDS54	6.01	5.92	0.15	0.13	1.06	0.635578	0.385115	0.821512	0.620662
NC-006146.CDS55.S1_at	NC-006146.CDS55	5.71	5.72	0.05	0.06	-1.01	0.933203	0.256338	0.971999	0.524114
NC-006146.CDS56.S1_at	NC-006146.CDS56	6.38	6.26	0.03	0.05	1.08	0.023134	0.009437	0.205228	0.127948
NC-006146.CDS57.S1_at	NC-006146.CDS57	5.77	5.83	0.08	0.04	-1.04	0.278642	0.073574	0.569962	0.316905
NC-006146.CDS58.S1_at	NC-006146.CDS58	5.67	5.83	0.15	0.07	-1.12	0.693382	0.131152	0.85343	0.403153
NC-006146.CDS59.S1_at	NC-006146.CDS59	5.08	5.21	0.1	0.05	-1.09	0.127009	0.095682	0.408591	0.3527
NC-006146.CDS60.S1_at	NC-006146.CDS60	5.01	4.99	0.12	0.07	1.01	0.730329	0.817168	0.873938	0.894545
NC-006146.CDS61.S1_at	NC-006146.CDS61	4.35	4.43	0.2	0.01	-1.05	0.254051	0.184453	0.548382	0.46048
NC-006146.CDS62.S1_at	NC-006146.CDS62	3.79	3.96	0.12	0.09	-1.13	0.062156	0.103781	0.305949	0.364519
NC-006146.CDS63.S1_at	NC-006146.CDS63	7.58	7.58	0.19	0.01	-1	0.968928	0.502255	0.987691	0.70006
NC-006146.CDS64.S1_at	NC-006146.CDS64	6.55	6.68	0.23	0.09	-1.1	0.589384	0.470027	0.791592	0.678572
NC-006146.CDS65.S1_at	NC-006146.CDS65	3.95	3.81	0.15	0.05	1.1	0.658147	0.204694	0.834894	0.479056
NC-006146.CDS66.S1_at	NC-006146.CDS66	4.43	4.53	0.08	0.01	-1.07	0.108866	0.0674	0.383806	0.305662
NC-006146.CDS67.S1_at	NC-006146.CDS67	6.1	6.15	0.1	0.07	-1.03	0.577468	0.244019	0.783629	0.514069
NC-006146.CDS68.S1_at	NC-006146.CDS68	5.45	5.47	0.15	0.03	-1.02	0.409206	0.689643	0.67166	0.819004
NC-006146.CDS69.S1_at	NC-006146.CDS69	4.55	4.54	0.12	0.01	1.01	0.523905	0.672612	0.750738	0.808661
NC-006146.CDS70.S1_at	NC-006146.CDS70	5.74	5.71	0.15	0.04	1.02	0.665417	0.312427	0.839233	0.567185
NC-006146.CDS71.S1_at	NC-006146.CDS71	6.32	6.41	0.05	0.05	-1.07	0.452121	0.040488	0.702737	0.246264
NC-006146.CDS72.S1_at	NC-006146.CDS72	5.38	5.29	0.12	0.12	1.06	0.82561	0.893551	0.922496	0.939277
NC-006146.CDS73.S1_at	NC-006146.CDS73	5.46	5.47	0.13	0.11	-1	0.986326	0.757606	0.995212	0.858926
NC-006146.CDS74.S1_at	NC-006146.CDS74	5.03	5.05	0.1	0.28	-1.02	0.559547	0.76339	0.773349	0.862471
NC-006146.CDS75.S1_at	NC-006146.CDS75	6.2	6.38	0.14	0.02	-1.13	0.14279	0.145573	0.428908	0.419456
NC-006146.CDS76.S1_at	NC-006146.CDS76	6.11	6.12	0.24	0.05	-1	0.681544	0.595646	0.848112	0.759132

NC-006146.CDS77.S1_at	NC-006146.CDS77	5.37	5.17	0.15	0.06	1.15	0.056256	0.070407	0.294422	0.311676
NC-006146.CDS78.S1_at	NC-006146.CDS78	5.25	5.34	0.1	0.22	-1.06	0.330538	0.537707	0.61256	0.722661
NC-006146.CDS79.S1_at	NC-006146.CDS79	7.06	7	0.34	0.22	1.04	0.614094	0.816911	0.807886	0.894398
NC-006146.CDS80.S1_at	NC-006146.CDS80	5.14	5.15	0.08	0.08	-1.01	0.363715	0.821293	0.638309	0.897125
NC-001345.CDS1.S1_at	NC-001345.CDS1	5.94	5.79	0.08	0.09	1.11	0.135245	0.033661	0.419109	0.227052
NC-001345.CDS2.S1_at	NC-001345.CDS2	5.07	5.13	0.04	0.05	-1.04	0.270425	0.089673	0.562614	0.343848
NC-001345.CDS3.S1_at	NC-001345.CDS3	5.5	5.44	0.07	0.07	1.04	0.741059	0.225511	0.880006	0.498147
NC-001345.CDS4.S1_at	NC-001345.CDS4	5.71	5.7	0.11	0.05	1.01	0.756822	0.507574	0.88823	0.703118
NC-001345.CDS5.S1_at	NC-001345.CDS5	3.55	3.57	0.17	0.1	-1.01	0.866809	0.262747	0.942479	0.529086
NC-001345.CDS6.S1_s_at	NC-001345.CDS6	5.88	5.85	0.16	0.09	1.03	0.396875	0.624193	0.662712	0.778475
NC-001345.CDS18.S1_at	NC-001345.CDS18	5.49	5.58	0.28	0.11	-1.06	0.531863	0.483065	0.756015	0.687687
NC-001345.CDS19.S1_at	NC-001345.CDS19	3.49	3.66	0.15	0.07	-1.12	0.172712	0.265152	0.46677	0.531078
NC-001345.CDS20.S1_at	NC-001345.CDS20	4.36	4.25	0.11	0.09	1.07	0.502315	0.721023	0.735998	0.838471
NC-001345.CDS21.S1_at	NC-001345.CDS21	5.8	5.77	0.06	0.15	1.02	0.993571	0.925263	0.997413	0.957727
NC-001345.CDS22.S1_at	NC-001345.CDS22	4.59	4.66	0.24	0.14	-1.05	0.461601	0.445781	0.709005	0.662505
NC-001345.CDS23.S1_at	NC-001345.CDS23	6.26	6.15	0.26	0.09	1.08	0.811694	0.119405	0.915692	0.387903
NC-001345.CDS24.S1_at	NC-001345.CDS24	3.79	3.68	0.19	0.13	1.08	0.970121	0.606986	0.988151	0.766178
NC-001345.CDS25.S1_at	NC-001345.CDS25	2.92	3.1	0.1	0.22	-1.13	0.43881	0.515781	0.693335	0.708485
NC-001345.CDS26.S1_at	NC-001345.CDS26	6.66	6.65	0.06	0.08	1.01	0.720041	0.159731	0.867914	0.43585
NC-001345.CDS27.S1_at	NC-001345.CDS27	3.92	3.91	0.18	0.11	1.01	0.457036	0.551551	0.706061	0.731027
NC-001345.CDS28.S1_at	NC-001345.CDS28	4.75	4.64	0.2	0.02	1.08	0.448293	0.124414	0.699953	0.394857
NC-001345.CDS29.S1_at	NC-001345.CDS29	6.09	6.09	0.12	0.04	-1	0.89235	0.175003	0.954155	0.451647
NC-001345.CDS30.S1_at	NC-001345.CDS30	6.43	6.48	0.05	0.14	-1.04	0.476062	0.288381	0.718647	0.549656
NC-001345.CDS31.S1_at	NC-001345.CDS31	4.69	4.94	0.16	0.08	-1.19	0.131168	0.271488	0.413871	0.536512
NC-001345.CDS32.S1_at	NC-001345.CDS32	5.59	5.6	0.24	0.04	-1.01	0.336561	0.408834	0.617124	0.6359
NC-001345.CDS33.S1_at	NC-001345.CDS33	5.87	5.93	0.06	0.1	-1.04	0.447953	0.910538	0.699731	0.949476
NC-001345.CDS34.S1_at	NC-001345.CDS34	5	4.76	0.08	0.26	1.18	0.213647	0.320096	0.511594	0.572459
NC-001345.CDS35.S1_at	NC-001345.CDS35	5.57	5.54	0.16	0.08	1.02	0.971209	0.141313	0.988525	0.414874
NC-001345.CDS36.S1_at	NC-001345.CDS36	4.13	4.37	0.28	0.07	-1.18	0.527461	0.524701	0.753078	0.714514
NC-001345.CDS37.S1_at	NC-001345.CDS37	5.17	5.17	0.01	0.02	1	0.271509	0.353344	0.563425	0.596477
NC-001345.CDS38.S1_at	NC-001345.CDS38	4.54	4.63	0.17	0.05	-1.07	0.261628	0.220867	0.555806	0.494262
NC-001345.CDS39.S1_at	NC-001345.CDS39	5.67	5.54	0.22	0.1	1.09	0.45181	0.248635	0.702516	0.517917
NC-001345.CDS40.S1_s_at	NC-001345.CDS40	4.71	4.71	0.18	0.13	1	0.823692	0.401522	0.921674	0.631068
NC-001345.CDS41.S1_at	NC-001345.CDS41	4.81	4.84	0.04	0.05	-1.02	0.880354	0.747679	0.949116	0.853234
NC-001345.CDS42.S1_at	NC-001345.CDS42	2.98	3.16	0.07	0.11	-1.14	0.371087	0.177989	0.643831	0.454339
NC-001345.CDS43.S1_at	NC-001345.CDS43	5.17	5.15	0.16	0.03	1.01	0.48434	0.240365	0.724218	0.510952
NC-001345.CDS44.S1_at	NC-001345.CDS44	4.67	4.59	0.11	0.08	1.06	0.222639	0.266255	0.520511	0.532078
NC-001345.CDS45.S1_at	NC-001345.CDS45	4.29	4.3	0.09	0.08	-1	0.622627	0.127724	0.813423	0.398581
NC-001345.CDS46.S1_at	NC-001345.CDS46	3.74	3.91	0.24	0.12	-1.12	0.34864	0.527146	0.626581	0.715861
NC-001345.CDS47.S1_at	NC-001345.CDS47	5.52	5.44	0.15	0.08	1.06	0.253178	0.243917	0.547579	0.514069
NC-001345.CDS48.S1_at	NC-001345.CDS48	4.58	4.58	0.08	0.03	1	0.266463	0.76244	0.558813	0.861818
NC-001345.CDS49.S1_at	NC-001345.CDS49	5.43	5.56	0.12	0.08	-1.09	0.107852	0.073594	0.382472	0.316945
NC-001345.CDS51.S1_at	NC-001345.CDS51	4.28	4.45	0.14	0.18	-1.13	0.283022	0.509504	0.573538	0.704233



NC-001345.CDS52.S1_at	NC-001345.CDS52	3.25	3.24	0.09	0.1	1.01	0.914305	0.411754	0.963616	0.638434
NC-001345.CDS53.S1_at	NC-001345.CDS53	4.82	4.75	0.11	0.1	1.05	0.423913	0.090377	0.681782	0.344827
NC-001345.CDS54.S1_at	NC-001345.CDS54	3.71	3.58	0.14	0.11	1.09	0.237154	0.103293	0.534591	0.364143
NC-001345.CDS55.S1_at	NC-001345.CDS55	4.03	3.98	0.03	0.04	1.04	0.11625	0.593763	0.393341	0.758418
NC-001345.CDS56.S1_at	NC-001345.CDS56	5.63	5.63	0.05	0.07	-1	0.966591	0.972845	0.986533	0.985352
NC-001345.CDS57.S1_at	NC-001345.CDS57	6.1	6.1	0.09	0.02	1	0.823129	0.275878	0.921375	0.540035
NC-001345.CDS58.S1_at	NC-001345.CDS58	5.71	5.7	0.08	0.16	1	0.583739	0.165669	0.788335	0.441925
NC-001345.CDS59.S1_at	NC-001345.CDS59	4.45	4.44	0.21	0.13	1	0.427457	0.585385	0.684773	0.752844
NC-001345.CDS60.S1_at	NC-001345.CDS60	3.27	3.38	0.21	0.02	-1.08	0.366213	0.431497	0.640626	0.652415
NC-001345.CDS61.S1_at	NC-001345.CDS61	5.32	5.52	0.34	0.05	-1.15	0.953933	0.268501	0.981106	0.534123
NC-001345.CDS62.S1_at	NC-001345.CDS62	4.14	4.11	0.25	0.17	1.02	0.515738	0.192179	0.745426	0.467651
NC-001345.CDS63.S1_at	NC-001345.CDS63	4.81	4.65	0.17	0.23	1.12	0.285349	0.287057	0.575167	0.548359
NC-001345.CDS64.S1_at	NC-001345.CDS64	3.86	3.89	0.09	0.05	-1.03	0.848425	0.310357	0.933992	0.565552
NC-001345.CDS65.S1_at	NC-001345.CDS65	2.71	2.71	0.05	0	1	0.373901	0.421875	0.645118	0.645369
NC-001345.CDS65.S1_s_at	NC-001345.CDS65	4.08	4.09	0.09	0.03	-1	0.718838	0.278076	0.867276	0.541754
NC-001345.CDS66.S1_at	NC-001345.CDS66	5.85	5.73	0.09	0.11	1.09	0.614874	0.303741	0.808549	0.561148
NC-001345.CDS67.S1_at	NC-001345.CDS67	4.58	4.65	0.11	0.07	-1.05	0.685093	0.403959	0.849935	0.63254
NC-001345.CDS68.S1_at	NC-001345.CDS68	5.6	5.6	0.14	0.03	-1	0.695508	0.873521	0.854867	0.928102
NC-001345.CDS69.S1_at	NC-001345.CDS69	4.74	4.84	0.14	0.24	-1.07	0.729417	0.088057	0.873618	0.341547
NC-001345.CDS70.S1_at	NC-001345.CDS70	4.07	4.05	0.06	0.18	1.01	0.714295	0.415252	0.865055	0.640769
NC-001345.CDS71.S1_at	NC-001345.CDS71	4.51	4.5	0.24	0.09	1.01	0.429898	0.217878	0.686234	0.491408
NC-001345.CDS72.S1_at	NC-001345.CDS72	5.92	5.89	0.25	0.06	1.02	0.921018	0.259892	0.966268	0.526748
NC-001345.CDS73.S1_at	NC-001345.CDS73	3.79	3.85	0.04	0.1	-1.04	0.99613	0.020063	0.99851	0.177928
NC-001345.CDS74.S1_at	NC-001345.CDS74	4.95	4.81	0.07	0.06	1.1	0.066954	0.388455	0.316426	0.622858
NC-001345.CDS75.S1_at	NC-001345.CDS75	4.01	4.02	0.03	0.11	-1.01	0.381305	0.488281	0.650899	0.691036
NC-001345.CDS76.S1_at	NC-001345.CDS76	3.75	3.68	0.15	0.06	1.05	0.630446	0.667483	0.818647	0.805333
NC-001345.CDS77.S1_at	NC-001345.CDS77	4.21	4.17	0.25	0.02	1.03	0.27787	0.43175	0.569319	0.652537
NC-001345.CDS78.S1_at	NC-001345.CDS78	5.19	5.18	0.04	0.03	1	0.765514	0.175265	0.892486	0.452059
NC-001345.CDS79.S1_at	NC-001345.CDS79	6.63	6.69	0.17	0.05	-1.04	0.785196	0.162634	0.902006	0.438724
NC-001345.CDS80.S1_at	NC-001345.CDS80	5.77	5.76	0.2	0	1.01	0.451955	0.539177	0.702661	0.723588
NC-001345.CDS81.S1_s_at	NC-001345.CDS81	6.26	6.21	0.34	0.06	1.03	0.532418	0.653892	0.756478	0.797692
NC-001345.CDS83.S1_at	NC-001345.CDS83	4.34	4.28	0.06	0.09	1.04	0.812764	0.257888	0.916222	0.525467
NC-001345.CDS84.S1_at	NC-001345.CDS84	3.75	3.79	0.27	0.15	-1.03	0.551006	0.734008	0.768225	0.845896
NC-001345.CDS85.S1_at	NC-001345.CDS85	5.06	5.11	0.04	0.17	-1.04	0.225776	0.477771	0.523482	0.683777
NC-001345.CDS86.S1_at	NC-001345.CDS86	6.1	6.1	0.16	0.02	-1	0.322124	0.327728	0.606295	0.577549
NC-001345.CDS87.S1_at	NC-001345.CDS87	4.04	4.08	0.12	0.03	-1.02	0.245582	0.266931	0.541637	0.532473
NC-001345.CDS88.S1_at	NC-001345.CDS88	5.52	5.53	0.1	0.08	-1.01	0.609081	0.372716	0.804954	0.611661
NC-001345.CDS89.S1_at	NC-001345.CDS89	5.66	5.54	0.06	0.11	1.09	0.313829	0.129022	0.599699	0.400513
NC-001345.CDS90.S1_at	NC-001345.CDS90	4.6	4.28	0.08	0.16	1.25	0.061309	0.080659	0.304356	0.328444
NC-001345.CDS91.S1_at	NC-001345.CDS91	4.8	4.74	0.08	0.09	1.04	0.438137	0.081988	0.692786	0.330661
NC-001345.CDS92.S1_at	NC-001345.CDS92	6.39	6.3	0.12	0.05	1.06	0.620535	0.650748	0.811995	0.795801
NC-001345.CDS93.S1_at	NC-001345.CDS93	4.99	4.87	0	0.14	1.08	0.198825	0.069242	0.49596	0.309436
NC-001345.CDS94.S1_at	NC-001345.CDS94	4.01	3.97	0.17	0.02	1.03	0.90987	0.406513	0.961801	0.634382

NC-006150.CDS1.S1_at	NC-006150.CDS1	4.75	4.84	0.18	0.04	-1.07	0.972969	0.243058	0.9892	0.513356
NC-006150.CDS2.S1_s_at	NC-006150.CDS2	5.6	5.53	0.11	0.09	1.05	0.637816	0.215927	0.822597	0.489556
NC-006150.CDS3.S1_at	NC-006150.CDS3	3.91	3.98	0.11	0	-1.05	0.223738	0.023998	0.521766	0.194183
NC-006150.CDS4.S1_at	NC-006150.CDS4	4.7	4.86	0.14	0.11	-1.11	0.149599	0.213794	0.43857	0.487564
NC-006150.CDS5.S1_at	NC-006150.CDS5	6.01	5.96	0.06	0.15	1.04	0.990506	0.295139	0.996572	0.554551
NC-006150.CDS6.S1_at	NC-006150.CDS6	2.68	2.72	0.03	0.1	-1.03	0.774786	0.261978	0.897036	0.52836
NC-006150.CDS7.S1_at	NC-006150.CDS7	3.45	3.26	0.12	0.03	1.14	0.193895	0.393197	0.490511	0.626132
NC-006150.CDS8.S1_at	NC-006150.CDS8	3.74	3.78	0.1	0.11	-1.03	0.685532	0.306267	0.850141	0.562907
NC-006150.CDS9.S1_at	NC-006150.CDS9	2.95	2.96	0.05	0.1	-1.01	0.311453	0.475309	0.597553	0.682031
NC-006150.CDS10.S1_at	NC-006150.CDS10	3.36	3.49	0.12	0.07	-1.09	0.134675	0.26955	0.418553	0.534821
NC-006150.CDS11.S1_at	NC-006150.CDS11	5.14	4.97	0.25	0.12	1.13	0.332199	0.339977	0.613975	0.586486
NC-006150.CDS12.S1_at	NC-006150.CDS12	3.47	3.46	0.04	0.12	1	0.846497	0.973665	0.933013	0.985648
NC-006150.CDS13.S1_at	NC-006150.CDS13	3.62	3.58	0.04	0.04	1.03	0.084844	0.103848	0.34881	0.364519
NC-006150.CDS14.S1_at	NC-006150.CDS14	3.77	3.83	0.09	0.1	-1.05	0.77156	0.088172	0.895305	0.341721
NC-006150.CDS15.S1_at	NC-006150.CDS15	5.11	4.8	0.1	0.13	1.24	0.061991	0.128007	0.305504	0.39898
NC-006150.CDS16.S1_at	NC-006150.CDS16	3.81	3.88	0.14	0.08	-1.05	0.164584	0.33226	0.457706	0.580717
NC-006150.CDS17.S1_at	NC-006150.CDS17	4.06	3.99	0.1	0.06	1.05	0.769351	0.413296	0.894198	0.639586
NC-006150.CDS18.S1_at	NC-006150.CDS18	4.28	4.59	0.29	0.12	-1.24	0.648284	0.809153	0.829161	0.889995
NC-006150.CDS19.S1_at	NC-006150.CDS19	3.04	2.91	0.06	0.13	1.1	0.454211	0.407921	0.704125	0.635304
NC-006150.CDS20.S1_at	NC-006150.CDS20	3.67	3.69	0.03	0.19	-1.02	0.599182	0.727244	0.7979	0.84224
NC-006150.CDS21.S1_at	NC-006150.CDS21	2.77	2.76	0.08	0	1.01	0.53354	0.351354	0.757063	0.595026
NC-006150.CDS22.S1_at	NC-006150.CDS22	3.13	3.03	0.16	0.07	1.07	0.543553	0.134176	0.763476	0.406421
NC-006150.CDS23.S1_at	NC-006150.CDS23	3.34	3.33	0.05	0.06	1.01	0.387105	0.584675	0.655424	0.752482
NC-006150.CDS24.S1_at	NC-006150.CDS24	3.46	3.5	0.02	0.03	-1.03	0.093231	0.097088	0.361736	0.354605
NC-006150.CDS25.S1_at	NC-006150.CDS25	3.56	3.4	0.16	0.08	1.12	0.632393	0.342884	0.819792	0.588712
NC-006150.CDS26.S1_at	NC-006150.CDS26	3.78	3.84	0.05	0	-1.04	0.129672	0.120158	0.412005	0.388915
NC-006150.CDS27.S1_at	NC-006150.CDS27	3.2	3.11	0	0.09	1.06	0.168893	0.169852	0.462098	0.446544
NC-006150.CDS28.S1_at	NC-006150.CDS28	2.98	2.99	0.06	0.01	-1	0.428539	0.136035	0.685384	0.408363
NC-006150.CDS29.S1_at	NC-006150.CDS29	2.98	2.93	0.1	0	1.04	0.978404	0.998392	0.991666	0.999091
NC-006150.CDS30.S1_at	NC-006150.CDS30	5.33	5.32	0.09	0	1.01	0.473472	0.249579	0.716763	0.518645
NC-006150.CDS31.S1_at	NC-006150.CDS31	3.46	3.55	0.1	0.15	-1.06	0.484045	0.206708	0.723999	0.480799
NC-006150.CDS32.S1_at	NC-006150.CDS32	4.17	4.35	0.08	0.06	-1.13	0.033061	0.077236	0.236091	0.322852
NC-006150.CDS33.S1_at	NC-006150.CDS33	3.89	3.9	0.14	0.19	-1	0.512897	0.372674	0.743326	0.611617
NC-006150.CDS34.S1_at	NC-006150.CDS34	5.57	5.74	0.19	0.11	-1.13	0.662001	0.131438	0.836881	0.403584
NC-006150.CDS35.S1_at	NC-006150.CDS35	3.98	3.93	0.16	0.04	1.04	0.516523	0.11175	0.745902	0.376787
NC-006150.CDS36.S1_at	NC-006150.CDS36	4.37	4.37	0	0.2	1	0.365764	0.621387	0.640226	0.775982
NC-006150.CDS37.S1_at	NC-006150.CDS37	3.86	3.87	0.06	0.09	-1	0.536522	0.605726	0.759061	0.765429
NC-006150.CDS38.S1_at	NC-006150.CDS38	4.42	4.39	0.06	0.22	1.02	0.399034	0.720404	0.664555	0.838261
NC-006150.CDS39.S1_at	NC-006150.CDS39	2.87	2.97	0.06	0.11	-1.07	0.406191	0.052237	0.669555	0.274065
NC-006150.CDS40.S1_at	NC-006150.CDS40	3.23	3.28	0.02	0.07	-1.04	0.774482	0.03281	0.896869	0.22427
NC-006150.CDS41.S1_at	NC-006150.CDS41	3.87	3.94	0.16	0.07	-1.05	0.735059	0.397507	0.876681	0.628923
NC-006150.CDS42.S1_at	NC-006150.CDS42	4.84	4.75	0.14	0.13	1.06	0.328632	0.723797	0.610955	0.840126
NC-006150.CDS43.S1_at	NC-006150.CDS43	3.62	3.63	0.13	0.12	-1.01	0.42373	0.259466	0.681694	0.526418

NC-006150.CDS44.S1_at	NC-006150.CDS44	4.3	4.22	0.01	0.05	1.05	0.17039	0.016278	0.46404	0.161661
NC-006150.CDS45.S1_at	NC-006150.CDS45	3.59	3.5	0.07	0.1	1.06	0.391415	0.039964	0.658671	0.245076
NC-006150.CDS46.S1_at	NC-006150.CDS46	3.41	3.29	0.09	0.17	1.08	0.56967	0.663721	0.779023	0.803122
NC-006150.CDS47.S1_at	NC-006150.CDS47	5.26	5.42	0.09	0.01	-1.12	0.139296	0.089871	0.424942	0.344073
NC-006150.CDS48.S1_at	NC-006150.CDS48	3.87	3.88	0.06	0.09	-1.01	0.810602	0.953186	0.915155	0.973457
NC-006150.CDS49.S1_at	NC-006150.CDS49	3.82	3.95	0.08	0.01	-1.09	0.098759	0.195127	0.369673	0.470241
NC-006150.CDS50.S1_at	NC-006150.CDS50	4.37	4.39	0.15	0.15	-1.01	0.587839	0.092501	0.790683	0.348445
NC-006150.CDS51.S1_s_at	NC-006150.CDS51	4.46	4.51	0.08	0.08	-1.04	0.169191	0.312167	0.462429	0.566915
NC-006150.CDS52.S1_at	NC-006150.CDS52	3.35	3.26	0.14	0.12	1.06	0.84907	0.18684	0.934271	0.462703
NC-006150.CDS53.S1_at	NC-006150.CDS53	4.74	4.71	0.05	0.03	1.02	0.390273	0.655684	0.657953	0.7987
NC-006150.CDS54.S1_at	NC-006150.CDS54	2.75	2.74	0.04	0.1	1.01	0.42354	0.160974	0.681488	0.437116
NC-006150.CDS55.S1_at	NC-006150.CDS55	4.29	4.32	0.04	0.14	-1.02	0.844904	0.727633	0.932176	0.842488
NC-006150.CDS56.S1_at	NC-006150.CDS56	2.93	2.99	0.02	0.13	-1.04	0.96234	0.483306	0.984644	0.687887
NC-006150.CDS57.S1_at	NC-006150.CDS57	4.69	4.86	0.05	0.02	-1.13	0.006022	0.018551	0.124151	0.171365
NC-006150.CDS58.S1_s_at	NC-006150.CDS58	4.9	4.89	0.06	0.12	1	0.606921	0.627899	0.803387	0.780849
NC-006150.CDS59.S1_at	NC-006150.CDS59	4.37	4.32	0	0.06	1.03	0.24412	0.052322	0.540834	0.274201
NC-006150.CDS60.S1_at	NC-006150.CDS60	4.29	4.36	0.26	0.09	-1.05	0.71584	0.654418	0.86593	0.798021
NC-006150.CDS61.S1_at	NC-006150.CDS61	3.53	3.52	0.09	0.03	1	0.334299	0.257081	0.615458	0.524783
NC-006150.CDS62.S1_at	NC-006150.CDS62	3.68	3.78	0.08	0.07	-1.08	0.100985	0.140661	0.372286	0.413964
NC-006150.CDS63.S1_at	NC-006150.CDS63	3.9	4	0.05	0	-1.07	0.116854	0.278931	0.393878	0.542661
NC-006150.CDS64.S1_at	NC-006150.CDS64	4.64	4.71	0.04	0.13	-1.05	0.308504	0.48724	0.595071	0.690358
NC-006150.CDS65.S1_at	NC-006150.CDS65	4.69	4.75	0.04	0.01	-1.04	0.05781	0.042607	0.297576	0.251035
NC-006150.CDS66.S1_at	NC-006150.CDS66	5.34	5.5	0.18	0.09	-1.12	0.346639	0.122978	0.625	0.392923
NC-006150.CDS67.S1_at	NC-006150.CDS67	4.08	4.21	0.04	0.14	-1.1	0.170699	0.248	0.464413	0.517487
NC-006150.CDS68.S1_at	NC-006150.CDS68	3.81	3.86	0.27	0.11	-1.03	0.674375	0.715509	0.844507	0.83509
NC-006150.CDS69.S1_at	NC-006150.CDS69	3.84	3.86	0.03	0.07	-1.01	0.782385	0.021984	0.900675	0.185566
NC-006150.CDS70.S1_at	NC-006150.CDS70	3.64	3.68	0.09	0.05	-1.02	0.216473	0.157204	0.51426	0.432684
NC-006150.CDS71.S1_at	NC-006150.CDS71	3.68	3.67	0.22	0.07	1.01	0.6117	0.255016	0.806482	0.52317
NC-006150.CDS72.S1_at	NC-006150.CDS72	3.89	3.78	0.1	0.08	1.08	0.309376	0.080952	0.595819	0.328993
NC-006150.CDS73.S1_at	NC-006150.CDS73	3.66	3.67	0.18	0.15	-1.01	0.486075	0.784619	0.725497	0.875303
NC-006150.CDS74.S1_at	NC-006150.CDS74	4.76	4.56	0.07	0.14	1.15	0.4108	0.12216	0.672767	0.391819
NC-006150.CDS75.S1_at	NC-006150.CDS75	4.2	4.2	0.1	0.01	1	0.314	0.529747	0.59974	0.717498
NC-006150.CDS76.S1_at	NC-006150.CDS76	5.17	5.08	0.07	0.1	1.07	0.199481	0.517019	0.496847	0.709375
NC-006150.CDS77.S1_at	NC-006150.CDS77	5.48	5.55	0.16	0.09	-1.04	0.285865	0.178944	0.575682	0.455243
NC-006150.CDS78.S1_at	NC-006150.CDS78	3.03	2.88	0.03	0.18	1.11	0.794545	0.216295	0.907212	0.489844
NC-006150.CDS79.S1_at	NC-006150.CDS79	5.33	5.35	0.11	0.15	-1.01	0.745274	0.010192	0.881818	0.132348
NC-006150.CDS80.S1_at	NC-006150.CDS80	4.5	4.54	0.05	0.12	-1.03	0.780539	0.415996	0.899882	0.641323
NC-006150.CDS81.S1_at	NC-006150.CDS81	4.26	4.26	0.15	0	-1	0.979549	0.56663	0.992184	0.740707
NC-006150.CDS82.S1_at	NC-006150.CDS82	3.79	3.8	0.14	0.05	-1.01	0.31175	0.132741	0.597884	0.404544
NC-006150.CDS83.S1_at	NC-006150.CDS83	4.75	4.75	0.01	0.07	1	0.697641	0.712445	0.856021	0.833371
NC-006150.CDS84.S1_at	NC-006150.CDS84	3.66	3.79	0.11	0.12	-1.09	0.573577	0.717521	0.781176	0.836463
NC-006150.CDS85.S1_at	NC-006150.CDS85	3.81	3.79	0.06	0.09	1.01	0.355885	0.539498	0.632435	0.723763
NC-006150.CDS86.S1_at	NC-006150.CDS86	3.17	3.15	0.09	0	1.01	0.950454	0.66616	0.97944	0.804415

NC-006150.CDS87.S1_at	NC-006150.CDS87	3.9	3.84	0.1	0.22	1.04	0.987215	0.700587	0.995376	0.826284
NC-006150.CDS88.S1_at	NC-006150.CDS88	3.31	3.51	0.11	0.07	-1.15	0.072761	0.239769	0.327658	0.510505
NC-006150.CDS89.S1_at	NC-006150.CDS89	3.52	3.53	0.06	0.03	-1	0.482494	0.87904	0.722845	0.930992
NC-006150.CDS90.S1_at	NC-006150.CDS90	3.51	3.46	0.07	0.04	1.04	0.421665	0.004898	0.680117	0.097632
NC-006150.CDS91.S1_at	NC-006150.CDS91	5.23	5.06	0.04	0.16	1.12	0.567173	0.254977	0.777704	0.52317
NC-006150.CDS92.S1_at	NC-006150.CDS92	4.77	4.87	0.09	0	-1.08	0.129137	0.048257	0.411506	0.264727
NC-006150.CDS93.S1_at	NC-006150.CDS93	3.66	3.71	0.05	0.06	-1.04	0.267204	0.864733	0.559954	0.923286
NC-006150.CDS94.S1_at	NC-006150.CDS94	6.75	6.97	0.24	0.02	-1.17	0.531575	0.454227	0.755832	0.668474
NC-006150.CDS95.S1_at	NC-006150.CDS95	6.14	6.18	0.22	0.02	-1.02	0.952084	0.556935	0.980193	0.734847
NC-006150.CDS96.S1_at	NC-006150.CDS96	5.41	5.46	0.25	0.2	-1.03	0.530235	0.648971	0.754826	0.794525
NC-006150.CDS97.S1_at	NC-006150.CDS97	5.3	5.28	0.1	0.12	1.01	0.265168	0.338196	0.557962	0.58536
NC-006150.CDS98.S1_at	NC-006150.CDS98	5.81	5.65	0.01	0.11	1.11	0.12466	0.096697	0.404951	0.35417
NC-006150.CDS99.S1_at	NC-006150.CDS99	4.77	4.91	0.18	0.09	-1.1	0.915066	0.171518	0.963913	0.447895
NC-006150.CDS100.S1_at	NC-006150.CDS100	3.35	3.13	0.13	0.13	1.17	0.528705	0.515944	0.753764	0.708598
NC-006150.CDS101.S1_at	NC-006150.CDS101	3.26	3.3	0.12	0.11	-1.03	0.660349	0.450406	0.83613	0.665643
NC-006150.CDS102.S1_at	NC-006150.CDS102	3.23	3.18	0.02	0.01	1.03	0.007433	0.38665	0.134429	0.621814
NC-006150.CDS103.S1_at	NC-006150.CDS103	3.44	3.37	0.06	0.02	1.05	0.121239	0.83488	0.399906	0.905483
NC-006150.CDS104.S1_at	NC-006150.CDS104	6.16	6.13	0.02	0.07	1.02	0.848607	0.215222	0.934034	0.488977
NC-006150.CDS105.S1_at	NC-006150.CDS105	3.37	3.3	0.07	0.07	1.05	0.707225	0.402212	0.861311	0.631247
NC-006150.CDS106.S1_at	NC-006150.CDS106	4.9	4.94	0.17	0.17	-1.02	0.348192	0.537822	0.626326	0.722758
NC-006150.CDS107.S1_at	NC-006150.CDS107	4.27	4.37	0.13	0.03	-1.08	0.517681	0.588796	0.74688	0.755149
NC-006150.CDS108.S1_at	NC-006150.CDS108	5.34	5.34	0.13	0.08	-1	0.902582	0.892736	0.958703	0.938818
NC-006150.CDS109.S1_at	NC-006150.CDS109	3.8	3.88	0.1	0.12	-1.06	0.471441	0.796394	0.715544	0.882647
NC-006150.CDS110.S1_at	NC-006150.CDS110	3.93	3.89	0	0.14	1.02	0.589309	0.842999	0.79159	0.91057
NC-006150.CDS111.S1_at	NC-006150.CDS111	3.41	3.65	0.19	0.23	-1.18	0.116054	0.127242	0.393069	0.397935
NC-006150.CDS112.S1_at	NC-006150.CDS112	4.03	3.98	0.06	0.01	1.03	0.330801	0.657985	0.612778	0.80013
NC-006150.CDS113.S1_at	NC-006150.CDS113	5.36	5.33	0.13	0.16	1.02	0.793967	0.260463	0.906937	0.527006
NC-006150.CDS114.S1_at	NC-006150.CDS114	5.76	5.75	0.16	0.16	1	0.523056	0.764452	0.750171	0.863114
NC-006150.CDS115.S1_at	NC-006150.CDS115	4.48	4.63	0.06	0.09	-1.11	0.067704	0.076402	0.318062	0.321372
NC-006150.CDS116.S1_at	NC-006150.CDS116	3.59	3.62	0.03	0.09	-1.02	0.220474	0.565432	0.518178	0.739886
NC-006150.CDS117.S1_at	NC-006150.CDS117	4.79	4.71	0.1	0.19	1.05	0.452246	0.691713	0.702807	0.820652
NC-006150.CDS118.S1_at	NC-006150.CDS118	4.29	4.34	0.18	0.16	-1.04	0.342717	0.375094	0.622453	0.613186
NC-006150.CDS119.S1_s_at	NC-006150.CDS119	3.82	3.95	0.27	0.01	-1.1	0.885319	0.341249	0.951028	0.587344
NC-006150.CDS120.S1_at	NC-006150.CDS120	5.42	5.38	0.16	0.04	1.03	0.650696	0.423898	0.830313	0.646571
NC-006150.CDS121.S1_at	NC-006150.CDS121	4.81	4.81	0.09	0.03	-1	0.568053	0.020803	0.778103	0.180908
NC-006150.CDS122.S1_at	NC-006150.CDS122	4.81	4.75	0.11	0.12	1.04	0.86773	0.890831	0.942992	0.937722
NC-006150.CDS123.S1_at	NC-006150.CDS123	3.7	3.81	0.09	0.1	-1.08	0.107508	0.198724	0.382242	0.473391
NC-006150.CDS124.S1_at	NC-006150.CDS124	3.96	4.04	0.15	0.21	-1.06	0.738289	0.909124	0.87869	0.948563
NC-006150.CDS125.S1_at	NC-006150.CDS125	4.7	4.54	0.13	0.16	1.12	0.711131	0.6036	0.863578	0.764204
NC-006150.CDS126.S1_at	NC-006150.CDS126	3.66	3.5	0.13	0.24	1.11	0.416142	0.625468	0.676628	0.779182
NC-006150.CDS127.S1_at	NC-006150.CDS127	3.46	3.52	0.01	0.13	-1.05	0.825382	0.982463	0.922432	0.99036
NC-006150.CDS128.S1_at	NC-006150.CDS128	4.63	4.68	0.06	0.06	-1.03	0.910361	0.011851	0.961986	0.140973
NC-006150.CDS129.S1_at	NC-006150.CDS129	3.85	3.85	0.08	0.07	-1	0.458968	0.788927	0.707304	0.878011

NC-006150.CDS130.S1_at	NC-006150.CDS130	5.29	5.25	0.1	0.02	1.03	0.851473	0.355163	0.935336	0.597552
NC-006150.CDS131.S1_at	NC-006150.CDS131	5.04	4.96	0.16	0.39	1.06	0.786749	0.91586	0.902743	0.952836
NC-006150.CDS132.S1_at	NC-006150.CDS132	5.51	5.57	0.06	0.07	-1.04	0.790021	0.298661	0.90449	0.557252
NC-006150.CDS133.S1_at	NC-006150.CDS133	3.84	3.83	0.14	0.03	1	0.363646	0.307357	0.638272	0.563634
NC-006150.CDS134.S1_at	NC-006150.CDS134	4.3	4.33	0.21	0.08	-1.02	0.70968	0.332795	0.86264	0.58121
NC-006150.CDS135.S1_at	NC-006150.CDS135	3.22	3.28	0.04	0.01	-1.04	0.090549	0.114061	0.357339	0.380421
NC-006150.CDS136.S1_at	NC-006150.CDS136	4.78	4.85	0.04	0.15	-1.05	0.172851	0.17841	0.466926	0.454778
NC-006150.CDS137.S1_at	NC-006150.CDS137	3.38	3.4	0.1	0	-1.01	0.688929	0.106241	0.851438	0.368652
NC-006150.CDS138.S1_at	NC-006150.CDS138	3.9	3.9	0.06	0.02	1	0.622179	0.951476	0.813079	0.972503
NC-006150.CDS139.S1_at	NC-006150.CDS139	4.73	4.68	0.11	0.13	1.03	0.654753	0.554265	0.832889	0.733111
NC-006150.CDS140.S1_at	NC-006150.CDS140	4.86	4.84	0.07	0.11	1.01	0.186846	0.123332	0.48299	0.393386
NC-006150.CDS141.S1_at	NC-006150.CDS141	4.23	4.23	0.08	0.09	1	0.230264	0.621932	0.529095	0.776497
NC-006150.CDS142.S1_at	NC-006150.CDS142	5.16	5.19	0.03	0.1	-1.02	0.410318	0.390141	0.672397	0.624002
NC-006150.CDS143.S1_at	NC-006150.CDS143	3.4	3.55	0.17	0.05	-1.11	0.192881	0.094142	0.489424	0.350851
NC-006150.CDS144.S1_at	NC-006150.CDS144	3.2	3.08	0.1	0.13	1.08	0.419811	0.620643	0.679047	0.775525
NC-006150.CDS145.S1_s_at	NC-006150.CDS145	7.25	7.31	0.11	0.05	-1.04	0.363046	0.698472	0.637748	0.82482
NC-006150.CDS146.S1_at	NC-006150.CDS146	4.96	5	0.05	0.02	-1.03	0.428507	0.139844	0.685384	0.413131
NC-006150.CDS147.S1_at	NC-006150.CDS147	4	4.02	0.04	0.08	-1.02	0.960214	0.798937	0.983678	0.884205
NC-006150.CDS148.S1_at	NC-006150.CDS148	3.36	3.32	0.1	0.06	1.03	0.581632	0.450388	0.786737	0.665643
NC-006150.CDS149.S1_s_at	NC-006150.CDS149	3.9	3.78	0.16	0.13	1.08	0.441193	0.281345	0.694766	0.544391
NC-006150.CDS150.S1_at	NC-006150.CDS150	2.78	2.87	0.09	0.05	-1.06	0.124341	0.149355	0.404459	0.423811
NC-006150.CDS151.S1_at	NC-006150.CDS151	4.69	4.88	0.06	0.28	-1.14	0.735246	0.231284	0.876788	0.502954
NC-006150.CDS152.S1_at	NC-006150.CDS152	3.96	3.86	0.18	0.05	1.07	0.43093	0.162135	0.687194	0.438282
NC-006150.CDS153.S1_at	NC-006150.CDS153	3.91	3.82	0.18	0.25	1.06	0.812295	0.765534	0.916037	0.863726
NC-006150.CDS154.S1_at	NC-006150.CDS154	4.2	3.93	0.02	0.13	1.21	0.060996	0.143142	0.303917	0.417029
NC-006150.CDS155.S1_at	NC-006150.CDS155	3.02	2.99	0.08	0.14	1.02	0.780247	0.60041	0.89973	0.762128
NC-006150.CDS156.S1_at	NC-006150.CDS156	3.29	3.29	0	0.07	1.01	0.506812	0.907378	0.739351	0.947602
NC-006150.CDS157.S1_at	NC-006150.CDS157	5.44	5.46	0.2	0.14	-1.02	0.292273	0.293324	0.581586	0.553239
NC-006150.CDS158.S1_at	NC-006150.CDS158	4.94	4.72	0.07	0.1	1.17	0.064386	0.063321	0.310328	0.298315
NC-006150.CDS159.S1_at	NC-006150.CDS159	4.14	4.21	0.03	0.05	-1.05	0.111681	0.005821	0.38771	0.104661
NC-006150.CDS160.S1_at	NC-006150.CDS160	3.99	4.14	0.11	0.11	-1.12	0.172303	0.160184	0.466519	0.436308
NC-006150.CDS161.S1_at	NC-006150.CDS161	4.15	4.17	0.07	0.13	-1.02	0.68382	0.798565	0.84925	0.884032
NC-006150.CDS162.S1_at	NC-006150.CDS162	6.17	6.37	0.07	0.08	-1.14	0.078935	0.079996	0.338745	0.327352
NC-006150.CDS163.S1_at	NC-006150.CDS163	3.34	3.42	0.07	0.16	-1.06	0.929161	0.986829	0.969943	0.992556
NC-006150.CDS164.S1_at	NC-006150.CDS164	4.48	4.48	0.01	0.03	1	0.546297	0.70806	0.765166	0.83065
NC-006150.CDS165.S1_at	NC-006150.CDS165	5.39	5.36	0.16	0.3	1.02	0.890421	0.977698	0.953316	0.987864
NC-006150.CDS166.S1_at	NC-006150.CDS166	3.99	4.21	0.28	0	-1.17	0.266059	0.054832	0.558596	0.279675
NC-006150.CDS167.S1_at	NC-006150.CDS167	4.03	4	0.12	0.22	1.02	0.563925	0.602309	0.77575	0.763318
NC-006150.CDS168.S1_at	NC-006150.CDS168	3.44	3.49	0.06	0.1	-1.04	0.450039	0.175748	0.701214	0.452344
NC-006150.CDS169.S1_at	NC-006150.CDS169	3.24	3.31	0.11	0.09	-1.05	0.172078	0.356585	0.466127	0.598459
NC-006150.CDS170.S1_at	NC-006150.CDS170	4.98	4.87	0.09	0.02	1.08	0.036426	0.246311	0.2459	0.515889
NC-006150.CDS171.S1_at	NC-006150.CDS171	5.49	5.62	0.08	0.05	-1.09	0.070944	0.235888	0.324377	0.507056
NC-006150.CDS172.S1_at	NC-006150.CDS172	5.22	5.26	0.21	0.02	-1.02	0.892862	0.672558	0.954368	0.808633

NC-006150.CDS172.S1_s_at	NC-006150.CDS172	4.55	4.44	0.17	0.11	1.08	0.44471	0.499609	0.697551	0.698424
NC-006150.CDS173.S1_at	NC-006150.CDS173	3.39	3.4	0.12	0.13	-1	0.987099	0.752751	0.995307	0.855968
NC-006150.CDS174.S1_at	NC-006150.CDS174	4.72	4.7	0.07	0.18	1.01	0.472608	0.698757	0.716214	0.824973
NC-006150.CDS175.S1_at	NC-006150.CDS175	5.6	5.66	0.08	0.1	-1.04	0.424771	0.334962	0.682288	0.58275
NC-006150.CDS176.S1_at	NC-006150.CDS176	5.61	5.68	0.13	0.05	-1.05	0.717865	0.167251	0.866734	0.443684
NC-006150.CDS177.S1_at	NC-006150.CDS177	4.6	4.57	0.1	0.22	1.02	0.759326	0.277627	0.889659	0.541628
NC-006150.CDS178.S1_at	NC-006150.CDS178	4.11	4.18	0.04	0.04	-1.05	0.29506	0.74923	0.584039	0.854266
NC-006150.CDS179.S1_at	NC-006150.CDS179	3.4	3.3	0.06	0.06	1.07	0.093355	0.400216	0.361907	0.630158
NC-006150.CDS180.S1_at	NC-006150.CDS180	4.99	5.07	0.07	0.03	-1.05	0.270522	0.661199	0.562706	0.801687
NC-006150.CDS181.S1_at	NC-006150.CDS181	2.84	2.78	0.07	0.07	1.05	0.43274	0.072206	0.688405	0.31474
NC-006150.CDS182.S1_at	NC-006150.CDS182	3.87	3.94	0.16	0.15	-1.05	0.871055	0.979977	0.944503	0.989229
NC-006150.CDS183.S1_at	NC-006150.CDS183	5.22	5.21	0	0.05	1.01	0.301093	0.822608	0.589084	0.89799
NC-006150.CDS184.S1_at	NC-006150.CDS184	3.57	3.57	0	0	1	0.909076	0.085596	0.961465	0.337588
NC-006150.CDS185.S1_at	NC-006150.CDS185	4.76	4.72	0.12	0.03	1.03	0.787345	0.156259	0.903077	0.43161
NC-006150.CDS186.S1_s_at	NC-006150.CDS186	4.42	4.54	0.08	0.02	-1.09	0.09937	0.04267	0.370308	0.251037
NC-006150.CDS187.S1_at	NC-006150.CDS187	3.42	3.53	0.09	0.12	-1.08	0.396238	0.574974	0.662345	0.746216
NC-006150.CDS188.S1_at	NC-006150.CDS188	3.01	3.01	0.08	0.04	1	0.249551	0.367654	0.544627	0.607357
NC-006150.CDS188.S1_s_at	NC-006150.CDS188	3.79	3.71	0.08	0.04	1.06	0.179761	0.137513	0.474837	0.410482
NC-006150.CDS189.S1_at	NC-006150.CDS189	4.28	4.32	0.4	0.08	-1.03	0.551416	0.679414	0.768449	0.812809
NC-006150.CDS190.S1_at	NC-006150.CDS190	2.7	2.78	0.07	0.11	-1.06	0.22815	0.169526	0.526367	0.446167
NC-006150.CDS191.S1_at	NC-006150.CDS191	4.06	3.96	0.03	0	1.07	0.014597	0.128148	0.172727	0.399148
NC-006150.CDS192.S1_at	NC-006150.CDS192	2.98	3.23	0.12	0.02	-1.18	0.08441	0.018115	0.347914	0.169609
NC-006150.CDS193.S1_at	NC-006150.CDS193	3.79	3.65	0.12	0.14	1.1	0.563251	0.02971	0.775375	0.214029
NC-006150.CDS194.S1_at	NC-006150.CDS194	3.6	3.53	0.34	0.12	1.05	0.795979	0.565427	0.907823	0.739886
NC-006150.CDS195.S1_at	NC-006150.CDS195	3.62	3.72	0.06	0.1	-1.07	0.11791	0.755286	0.395465	0.857546
NC-006150.CDS196.S1_at	NC-006150.CDS196	2.91	2.91	0.07	0.05	1	0.802577	0.339913	0.911359	0.586449
NC-006150.CDS197.S1_at	NC-006150.CDS197	4.59	4.6	0.05	0.18	-1	0.27632	0.4632	0.567926	0.674269
NC-006150.CDS198.S1_at	NC-006150.CDS198	4.74	4.74	0.08	0.11	-1	0.90255	0.889056	0.958703	0.936779
NC-006150.CDS199.S1_at	NC-006150.CDS199	3.03	2.92	0.13	0.1	1.07	0.85223	0.845798	0.93578	0.912246
NC-006150.CDS200.S1_s_at	NC-006150.CDS200	4.69	4.6	0.02	0.1	1.06	0.213806	0.189021	0.511664	0.464897
NC-006150.CDS201.S1_s_at	NC-006150.CDS201	4.45	4.46	0.11	0.06	-1.01	0.614908	0.032488	0.808554	0.223254
NC-006150.CDS202.S1_at	NC-006150.CDS202	3.51	3.42	0.04	0.07	1.07	0.206605	0.424544	0.504256	0.647141
NC-006150.CDS203.S1_at	NC-006150.CDS203	3.14	3.2	0.08	0.04	-1.05	0.132531	0.416399	0.415892	0.641587
NC-006150.CDS204.S1_at	NC-006150.CDS204	5.74	5.32	0.17	0.15	1.34	0.094007	0.222113	0.363011	0.495113
NC-006150.CDS205.S1_at	NC-006150.CDS205	5.3	5.32	0.14	0.13	-1.02	0.366906	0.434692	0.641083	0.654756
NC-006150.CDS206.S1_s_at	NC-006150.CDS206	5.14	5.17	0.05	0.07	-1.03	0.516507	0.052407	0.7459	0.274414
NC-006150.CDS207.S1_at	NC-006150.CDS207	4.04	4.12	0.11	0.15	-1.06	0.461348	0.819546	0.708826	0.896039
NC-006150.CDS208.S1_at	NC-006150.CDS208	3.82	3.85	0.14	0.12	-1.02	0.369244	0.521546	0.642795	0.712483
NC-006150.CDS209.S1_at	NC-006150.CDS209	4.15	4.15	0.05	0.1	-1	0.934585	0.612384	0.972575	0.770014
NC-006150.CDS210.S1_at	NC-006150.CDS210	3.51	3.48	0.14	0.1	1.01	0.658882	0.602221	0.835255	0.763226
NC-006150.CDS211.S1_at	NC-006150.CDS211	3.76	3.77	0.2	0.1	-1.01	0.451565	0.661712	0.702385	0.801903
NC-006150.CDS212.S1_at	NC-006150.CDS212	3.69	3.68	0.15	0.13	1	0.968979	0.429302	0.987691	0.650754
NC-006150.CDS213.S1_at	NC-006150.CDS213	4.24	4.24	0.22	0.15	1	0.236198	0.304933	0.533822	0.562064

NC-006150.CDS214.S1_at	NC-006150.CDS214	4.43	4.19	0.13	0.04	1.18	0.044573	0.0896	0.268287	0.343811
NC-006150.CDS215.S1_s_at	NC-006150.CDS215	4.52	4.58	0.06	0.02	-1.04	0.379512	0.759248	0.649328	0.860036
NC-006150.CDS216.S1_at	NC-006150.CDS216	3.75	3.73	0.03	0.01	1.02	0.703812	0.097371	0.859383	0.355074
NC-006150.CDS217.S1_at	NC-006150.CDS217	4.53	4.55	0.16	0.04	-1.02	0.979016	0.1164	0.992043	0.383671
NC-006150.CDS218.S1_at	NC-006150.CDS218	4.7	4.63	0.01	0.01	1.05	0.002392	0.086115	0.093383	0.338448
NC-006150.CDS219.S1_at	NC-006150.CDS219	3.97	4.33	0.1	0.16	-1.28	0.118325	0.154598	0.39584	0.429489
NC-006150.CDS220.S1_at	NC-006150.CDS220	4.66	4.73	0.1	0.09	-1.05	0.822022	0.112174	0.920741	0.37752
NC-006150.CDS221.S1_at	NC-006150.CDS221	4.94	4.85	0.01	0.1	1.06	0.258473	0.509487	0.552539	0.704232
NC-006150.CDS222.S1_at	NC-006150.CDS222	4.02	3.94	0.08	0.13	1.06	0.159067	0.392588	0.450439	0.625813
NC-006150.CDS222.S1_s_at	NC-006150.CDS222	3.41	3.23	0.07	0.22	1.14	0.740254	0.902658	0.879531	0.944707
NC-006150.CDS223.S1_at	NC-006150.CDS223	4.31	4.37	0.21	0.14	-1.04	0.863414	0.630665	0.940655	0.782345
NC-001781.CDS1.S1_at	NC-001781.CDS1	3.52	3.39	0.16	0.06	1.09	0.130748	0.182272	0.413299	0.458766
NC-001781.CDS2.S1_at	NC-001781.CDS2	3.16	3.2	0.07	0.16	-1.03	0.950117	0.766563	0.979278	0.864391
NC-001781.CDS3.S1_at	NC-001781.CDS3	3.4	3.34	0.02	0.06	1.04	0.138576	0.019901	0.424096	0.177357
NC-001781.CDS4.S1_at	NC-001781.CDS4	4.69	4.52	0.07	0.07	1.13	0.184842	0.100223	0.480961	0.359205
NC-001781.CDS5.S1_at	NC-001781.CDS5	3.09	3.15	0.11	0.1	-1.04	0.54479	0.600488	0.764258	0.762128
NC-001781.CDS6.S1_at	NC-001781.CDS6	2.53	2.62	0.07	0.08	-1.07	0.397623	0.596727	0.663187	0.759776
NC-001781.CDS7.S1_at	NC-001781.CDS7	4.13	4.19	0.41	0.11	-1.04	0.943701	0.929503	0.976335	0.959749
NC-001781.CDS8.S1_at	NC-001781.CDS8	3.56	3.57	0.13	0	-1.01	0.335948	0.53312	0.616626	0.719436
NC-001781.CDS9.S1_at	NC-001781.CDS9	3.64	3.63	0.18	0.12	1.01	0.217796	0.366897	0.515619	0.606566
NC-001781.CDS10.S1_at	NC-001781.CDS10	2.64	2.66	0.02	0.05	-1.01	0.180425	0.655444	0.475556	0.798546
NC-001781.CDS11.S1_at	NC-001781.CDS11	2.58	2.69	0.04	0.12	-1.08	0.15743	0.229353	0.448074	0.501527
NC-004148.CDS1.S1_at	NC-004148.CDS1	4.51	4.52	0.19	0.12	-1.01	0.75848	0.116688	0.889227	0.383864
NC-004148.CDS2.S1_at	NC-004148.CDS2	2.85	2.84	0.01	0.03	1.01	0.546857	0.408342	0.765598	0.635622
NC-004148.CDS3.S1_at	NC-004148.CDS3	3.38	3.45	0.08	0.04	-1.05	0.718739	0.334539	0.867276	0.582504
NC-004148.CDS4.S1_at	NC-004148.CDS4	4.59	4.61	0.01	0.18	-1.01	0.443497	0.420582	0.696579	0.644279
NC-004148.CDS5.S1_at	NC-004148.CDS5	4.12	4.12	0.15	0.09	-1.01	0.353498	0.300932	0.630667	0.559178
NC-004148.CDS6.S1_at	NC-004148.CDS6	3.38	3.45	0.05	0.15	-1.05	0.597956	0.492712	0.797048	0.693724
NC-004148.CDS7.S1_at	NC-004148.CDS7	2.95	2.9	0.01	0.15	1.03	0.767351	0.061455	0.893274	0.294706
NC-004148.CDS8.S1_at	NC-004148.CDS8	6.23	6.22	0.13	0.05	1.01	0.793348	0.353172	0.906582	0.596432
NC-004148.CDS9.S1_at	NC-004148.CDS9	3.31	3.29	0.44	0.19	1.01	0.932286	0.983323	0.971546	0.990726
Mmu.10692.1.A1_at	Mmu.10692.1	12.67	12.49	0.11	0.04	1.13	0.088104	0.552318	0.354244	0.731658
Mmu.10692.1.S1_at	Mmu.10692.1	12.34	12.09	0.08	0.04	1.19	0.022508	0.40846	0.203286	0.635694
MmuSTS.1.1.S1_at	MmuSTS.1.1	3.98	3.94	0.68	0.02	1.02	0.328204	0.222446	0.61059	0.495516
MmuSTS.10.1.S1_at	MmuSTS.10.1	10	9.62	0.17	0.04	1.3	0.019532	0.067307	0.192506	0.305414
MmuSTS.100.1.S1_at	MmuSTS.100.1	4.25	4.23	0.07	0.05	1.01	0.949582	0.437316	0.978971	0.656613
MmuSTS.1000.1.S1_at	MmuSTS.1000.1	10.86	10.97	0.14	0.09	-1.08	0.513844	0.877062	0.743984	0.92994
MmuSTS.1001.1.S1_at	MmuSTS.1001.1	11.8	11.86	0.18	0.04	-1.04	0.844652	0.86637	0.932048	0.923996
MmuSTS.1002.1.S1_at	MmuSTS.1002.1	13.14	12.87	0.11	0.03	1.2	0.029603	0.042488	0.225143	0.25075
MmuSTS.1003.1.S1_at	MmuSTS.1003.1	9.57	9.95	0.23	0.11	-1.3	0.115792	0.309236	0.392935	0.564807
MmuSTS.1004.1.S1_at	MmuSTS.1004.1	4.02	3.86	0.3	0.05	1.11	0.350199	0.165169	0.628033	0.441389
MmuSTS.1005.1.S1_at	MmuSTS.1005.1	4.79	5.01	0.31	0.08	-1.16	0.428388	0.689041	0.685363	0.81851
MmuSTS.1006.1.S1_at	MmuSTS.1006.1	11.53	11.37	0.12	0.11	1.12	0.324564	0.272562	0.608233	0.537323

MmuSTS.1007.1.S1_at	MmuSTS.1007.1	10.2	9.49	0.16	0.26	1.64	0.010727	0.041645	0.153388	0.24887
MmuSTS.1008.1.S1_at	MmuSTS.1008.1	5.76	5.94	0.74	0.04	-1.13	0.67689	0.920222	0.84582	0.95511
MmuSTS.1009.1.S1_at	MmuSTS.1009.1	9.4	9.16	0.14	0.03	1.18	0.034529	0.014141	0.24039	0.15208
MmuSTS.101.1.S1_at	MmuSTS.101.1	7.71	7.86	0.79	0.01	-1.11	0.758298	0.968752	0.88913	0.982788
MmuSTS.1010.1.S1_at	MmuSTS.1010.1	5.58	5.53	0.05	0.07	1.03	0.300598	0.004223	0.588799	0.091422
MmuSTS.1011.1.S1_at	MmuSTS.1011.1	5.49	5.32	0.2	0.16	1.12	0.882191	0.086558	0.949895	0.33911
MmuSTS.1012.1.S1_at	MmuSTS.1012.1	9.96	9.92	0.1	0.12	1.03	0.768395	0.088035	0.893594	0.341547
MmuSTS.1013.1.S1_at	MmuSTS.1013.1	6.01	6.25	0.4	0.27	-1.18	0.664481	0.787531	0.838493	0.877072
MmuSTS.1014.1.S1_at	MmuSTS.1014.1	4.55	4.54	0.1	0.17	1.01	0.611134	0.791298	0.806132	0.879433
MmuSTS.1015.1.S1_s_at	MmuSTS.1015.1	3.04	3.1	0.03	0.07	-1.04	0.165402	0.292855	0.458328	0.552837
MmuSTS.1016.1.S1_at	MmuSTS.1016.1	10.56	10.78	0.02	0.09	-1.17	0.027435	0.69784	0.21846	0.824445
MmuSTS.1017.1.S1_at	MmuSTS.1017.1	12.83	12.78	0.03	0.17	1.04	0.59675	0.905624	0.796023	0.946574
MmuSTS.1018.1.S1_at	MmuSTS.1018.1	7.34	7.8	0.13	0.16	-1.37	0.017213	0.007462	0.184359	0.115888
MmuSTS.1019.1.S1_s_at	MmuSTS.1019.1	3.92	3.96	0.07	0.28	-1.03	0.882576	0.135021	0.950089	0.406995
MmuSTS.102.1.S1_at	MmuSTS.102.1	10.23	10.08	0.08	0.04	1.11	0.023909	0.028551	0.20768	0.210768
MmuSTS.1020.1.S1_s_at	MmuSTS.1020.1	5.8	5.6	0.09	0.14	1.15	0.025649	0.018422	0.212966	0.170755
MmuSTS.1021.1.S1_at	MmuSTS.1021.1	8.59	8.1	0.57	0.2	1.41	0.180461	0.273031	0.475578	0.537644
MmuSTS.1022.1.S1_at	MmuSTS.1022.1	6.32	6.11	0.16	0.1	1.16	0.066611	0.060593	0.315622	0.292774
MmuSTS.1023.1.S1_at	MmuSTS.1023.1	7.33	7.62	0.38	0.35	-1.23	0.819791	0.78846	0.919644	0.877644
MmuSTS.1024.1.S1_at	MmuSTS.1024.1	7.81	7.98	0.42	0.14	-1.12	0.554418	0.019839	0.770669	0.177164
MmuSTS.1025.1.S1_at	MmuSTS.1025.1	9.02	9.19	0.14	0.29	-1.12	0.249939	0.132731	0.544845	0.404544
MmuSTS.1026.1.S1_at	MmuSTS.1026.1	9.41	9.21	0.23	0.15	1.15	0.687544	0.927421	0.850804	0.958778
MmuSTS.1027.1.S1_at	MmuSTS.1027.1	10.01	9.75	0.32	0.09	1.2	0.205014	0.317006	0.502852	0.570298
MmuSTS.1028.1.S1_at	MmuSTS.1028.1	9.96	7.92	0.41	0.28	4.12	0.001328	0.013383	0.079065	0.14827
MmuSTS.1029.1.S1_at	MmuSTS.1029.1	10.15	9.76	0.18	0.12	1.32	0.031677	0.031051	0.231419	0.218115
MmuSTS.103.1.S1_at	MmuSTS.103.1	9.13	8.19	0.46	0.03	1.92	0.066225	0.034141	0.314835	0.228692
MmuSTS.1030.1.S1_at	MmuSTS.1030.1	8.97	9.55	0.52	0.14	-1.5	0.091519	0.14934	0.359218	0.423811
MmuSTS.1031.1.S1_at	MmuSTS.1031.1	5.2	5.26	0.08	0.12	-1.04	0.82532	0.144849	0.922422	0.418736
MmuSTS.1032.1.S1_at	MmuSTS.1032.1	8.69	8.24	0.61	0.23	1.37	0.80648	0.140409	0.913279	0.413589
MmuSTS.1033.1.S1_at	MmuSTS.1033.1	10.82	10.77	0.14	0.08	1.04	0.419083	0.198706	0.678626	0.473391
MmuSTS.1034.1.S1_at	MmuSTS.1034.1	8.78	8.95	0.24	0.1	-1.13	0.488099	0.065241	0.726687	0.301239
MmuSTS.1035.1.S1_s_at	MmuSTS.1035.1	5.51	5.22	0.45	0.18	1.22	0.551154	0.421395	0.768269	0.644994
MmuSTS.1036.1.S1_at	MmuSTS.1036.1	4.9	5.09	0.89	0.21	-1.14	0.567104	0.780565	0.77767	0.872678
MmuSTS.1037.1.S1_at	MmuSTS.1037.1	9.94	9.2	0.75	0.2	1.67	0.257555	0.473433	0.551777	0.680697
MmuSTS.1038.1.S1_at	MmuSTS.1038.1	7.49	7.83	0.16	0.06	-1.27	0.011278	0.009374	0.156196	0.127634
MmuSTS.1039.1.S1_at	MmuSTS.1039.1	8.93	9.5	0.11	0.09	-1.49	0.004286	0.008664	0.111606	0.123486
MmuSTS.104.1.S1_at	MmuSTS.104.1	10.33	9.8	0.04	0.07	1.44	0.00042	0.006201	0.063209	0.106821
MmuSTS.1040.1.S1_at	MmuSTS.1040.1	6.33	7.21	0.25	0.04	-1.83	0.003948	0.147711	0.108453	0.422007
MmuSTS.1041.1.S1_at	MmuSTS.1041.1	7.68	9.05	0.55	0.34	-2.6	0.021801	0.013057	0.200878	0.146997
MmuSTS.1042.1.S1_at	MmuSTS.1042.1	10.33	10.19	0.19	0.1	1.1	0.510572	0.073278	0.741957	0.316233
MmuSTS.1043.1.S1_at	MmuSTS.1043.1	3.74	3.37	0.24	0.11	1.29	0.221619	0.28711	0.519622	0.5484
MmuSTS.1044.1.S1_at	MmuSTS.1044.1	6.57	6.53	0.14	0.04	1.03	0.576478	0.697563	0.783247	0.824244
MmuSTS.1045.1.S1_at	MmuSTS.1045.1	5.66	5.55	0.13	0.07	1.08	0.095443	0.102433	0.364958	0.362627



MmuSTS.1046.1.S1_at	MmuSTS.1046.1	4.52	4.55	0.09	0.08	-1.02	0.75743	0.252964	0.888727	0.521261
MmuSTS.1047.1.S1_at	MmuSTS.1047.1	5.38	5.58	0.15	0.05	-1.15	0.035012	0.030833	0.241777	0.21742
MmuSTS.1048.1.S1_at	MmuSTS.1048.1	11.99	12.26	0.32	0.24	-1.21	0.163336	0.156398	0.45566	0.431702
MmuSTS.1049.1.S1_at	MmuSTS.1049.1	6.26	6.21	0.1	0.06	1.03	0.410501	0.341621	0.672527	0.587796
MmuSTS.105.1.S1_s_at	MmuSTS.105.1	3.15	3.15	0.08	0.04	-1	0.282724	0.747384	0.573338	0.853149
MmuSTS.1050.1.S1_at	MmuSTS.1050.1	8.39	7.44	0.39	0.19	1.92	0.047389	0.03136	0.275072	0.219062
MmuSTS.1051.1.S1_at	MmuSTS.1051.1	2.87	2.92	0.19	0.12	-1.04	0.407934	0.301295	0.670893	0.559356
MmuSTS.1052.1.S1_s_at	MmuSTS.1052.1	6.4	6.33	0.18	0.01	1.04	0.602018	0.396691	0.799962	0.628434
MmuSTS.1053.1.S1_at	MmuSTS.1053.1	13.02	12.98	0.06	0	1.03	0.240515	0.011732	0.53802	0.140259
MmuSTS.1054.1.S1_at	MmuSTS.1054.1	5.26	5.78	0.09	0.13	-1.43	0.014816	0.201442	0.173867	0.475963
MmuSTS.1055.1.S1_at	MmuSTS.1055.1	8.47	8.64	0.18	0.2	-1.12	0.547452	0.021412	0.765963	0.183283
MmuSTS.1056.1.S1_at	MmuSTS.1056.1	11.19	10.69	0.35	0.15	1.42	0.230186	0.450238	0.529077	0.66558
MmuSTS.1057.1.S1_at	MmuSTS.1057.1	6.78	6.79	0.05	0.18	-1.01	0.554559	0.347943	0.770723	0.592209
MmuSTS.1058.1.S1_at	MmuSTS.1058.1	4.01	4.13	0.11	0.12	-1.08	0.241733	0.44647	0.538882	0.662842
MmuSTS.1059.1.S1_at	MmuSTS.1059.1	10.03	9.63	0.16	0.13	1.32	0.030064	0.084637	0.226565	0.33618
MmuSTS.106.1.S1_at	MmuSTS.106.1	11.58	12.06	0.3	0.06	-1.39	0.062042	0.008927	0.305631	0.124951
MmuSTS.1060.1.S1_at	MmuSTS.1060.1	7.66	7.79	0.22	0.18	-1.09	0.969758	0.587018	0.987995	0.753952
MmuSTS.1061.1.S1_at	MmuSTS.1061.1	11.53	11.31	0.13	0.06	1.17	0.092348	0.169535	0.360374	0.446167
MmuSTS.1062.1.S1_at	MmuSTS.1062.1	10.93	11.07	0.04	0.04	-1.1	0.022169	0.000136	0.201977	0.029179
MmuSTS.1063.1.S1_at	MmuSTS.1063.1	13.62	13.73	0.06	0.04	-1.08	0.077331	0.045471	0.335992	0.2575
MmuSTS.1064.1.S1_at	MmuSTS.1064.1	8.97	9.12	0.08	0.08	-1.11	0.120473	0.780986	0.398818	0.872934
MmuSTS.1065.1.S1_at	MmuSTS.1065.1	6.28	6.4	0.03	0.06	-1.09	0.032283	0.263511	0.233693	0.529826
MmuSTS.1066.1.S1_at	MmuSTS.1066.1	4.56	4.55	0.06	0.04	1.01	0.684521	0.696604	0.84962	0.823774
MmuSTS.1067.1.S1_at	MmuSTS.1067.1	8.34	7.64	0.57	0.01	1.63	0.090781	0.205259	0.357821	0.479599
MmuSTS.1068.1.S1_at	MmuSTS.1068.1	9.19	9.36	0.17	0.12	-1.13	0.482823	0.671188	0.723113	0.807707
MmuSTS.1069.1.S1_at	MmuSTS.1069.1	10.39	9.61	0.51	0.04	1.71	0.194274	0.038229	0.490878	0.240249
MmuSTS.107.1.S1_at	MmuSTS.107.1	10.09	9.37	0.26	0.58	1.65	0.13778	0.489689	0.422858	0.691862
MmuSTS.1070.1.S1_at	MmuSTS.1070.1	3.35	3.35	0.08	0.03	1.01	0.583225	0.604163	0.78787	0.764542
MmuSTS.1071.1.S1_at	MmuSTS.1071.1	10.09	9.94	0.19	0.14	1.11	0.76796	0.633055	0.893427	0.783905
MmuSTS.1072.1.S1_at	MmuSTS.1072.1	6.51	5.88	0.24	0.23	1.55	0.125353	0.227161	0.405812	0.499517
MmuSTS.1073.1.S1_at	MmuSTS.1073.1	7.88	7.57	0.18	0.15	1.24	0.172074	0.593921	0.466127	0.758442
MmuSTS.1074.1.S1_at	MmuSTS.1074.1	6.32	6.35	0.15	0.06	-1.02	0.979076	0.41685	0.992043	0.641776
MmuSTS.1075.1.S1_at	MmuSTS.1075.1	11.44	11.47	0.09	0.19	-1.02	0.594482	0.703738	0.794803	0.828214
MmuSTS.1076.1.S1_at	MmuSTS.1076.1	6.05	7.03	0.31	0.33	-1.97	0.035981	0.071351	0.244728	0.313391
MmuSTS.1077.1.S1_at	MmuSTS.1077.1	6.26	6.12	0.29	0.52	1.11	0.393092	0.168104	0.659938	0.444698
MmuSTS.1078.1.S1_at	MmuSTS.1078.1	5.84	6.33	0.22	0.16	-1.41	0.059955	0.068645	0.302234	0.308548
MmuSTS.1079.1.S1_at	MmuSTS.1079.1	10.54	10.61	0.12	0.06	-1.05	0.56152	0.390085	0.774452	0.624002
MmuSTS.108.1.S1_at	MmuSTS.108.1	8.93	8.72	0.15	0.03	1.15	0.282416	0.736579	0.573155	0.847627
MmuSTS.1080.1.S1_at	MmuSTS.1080.1	6.8	6.67	0.17	0.11	1.1	0.422626	0.568162	0.68072	0.741859
MmuSTS.1081.1.S1_at	MmuSTS.1081.1	5.25	6.96	1.04	0.4	-3.28	0.162938	0.140125	0.45504	0.413394
MmuSTS.1082.1.S1_at	MmuSTS.1082.1	5.28	5.13	0.25	0.11	1.11	0.488421	0.484082	0.726924	0.688318
MmuSTS.1083.1.S1_at	MmuSTS.1083.1	3.79	3.76	0.15	0.1	1.02	0.692133	0.493724	0.852885	0.694316
MmuSTS.1084.1.S1_at	MmuSTS.1084.1	5.11	5.08	0.23	0.26	1.02	0.678264	0.470277	0.846549	0.678582

MmuSTS.1085.1.S1_at	MmuSTS.1085.1	6.55	6.65	0.19	0.08	-1.07	0.319588	0.427288	0.604201	0.649175
MmuSTS.1086.1.S1_at	MmuSTS.1086.1	9.96	10.32	0.21	0.1	-1.28	0.104611	0.045547	0.377932	0.257596
MmuSTS.1087.1.S1_at	MmuSTS.1087.1	10.09	9.67	0.17	0.1	1.34	0.019187	0.005385	0.191978	0.101199
MmuSTS.1088.1.S1_at	MmuSTS.1088.1	7.34	8.37	0.09	0.1	-2.04	0.00016	0.00382	0.053215	0.08794
MmuSTS.1089.1.S1_at	MmuSTS.1089.1	12.48	12.31	0.17	0.08	1.13	0.150443	0.081515	0.439474	0.329764
MmuSTS.109.1.S1_at	MmuSTS.109.1	9.26	10.37	0.21	0.43	-2.16	0.015314	0.027043	0.176072	0.205639
MmuSTS.1090.1.S1_at	MmuSTS.1090.1	5.07	4.97	0.7	0.63	1.07	0.677593	0.574895	0.846252	0.746177
MmuSTS.1091.1.S1_at	MmuSTS.1091.1	7.6	7.61	0.15	0.07	-1.01	0.859709	0.054713	0.939203	0.279379
MmuSTS.1092.1.S1_at	MmuSTS.1092.1	5.78	5.55	0.19	0.21	1.17	0.09734	0.112463	0.367528	0.377793
MmuSTS.1093.1.S1_at	MmuSTS.1093.1	12.51	12.46	0.26	0.15	1.03	0.788857	0.042665	0.904019	0.251037
MmuSTS.1094.1.S1_at	MmuSTS.1094.1	10.35	10.14	0.16	0.12	1.16	0.316282	0.049175	0.601059	0.266577
MmuSTS.1095.1.S1_at	MmuSTS.1095.1	8.69	10.27	0.69	0.1	-3	0.019592	0.081132	0.19287	0.32931
MmuSTS.1096.1.S1_at	MmuSTS.1096.1	7.08	6.82	0.24	0.17	1.2	0.100204	0.036721	0.370985	0.236221
MmuSTS.1097.1.S1_at	MmuSTS.1097.1	4.32	4.24	0.23	0.57	1.05	0.563684	0.078022	0.775636	0.324416
MmuSTS.1098.1.S1_at	MmuSTS.1098.1	10.91	10.4	0.1	0.22	1.42	0.014857	0.029238	0.174061	0.212898
MmuSTS.1099.1.S1_at	MmuSTS.1099.1	10.09	9.01	0.43	0.13	2.11	0.013351	0.001635	0.166311	0.061167
MmuSTS.11.1.S1_at	MmuSTS.11.1	6.25	6.13	0.11	0.06	1.08	0.111109	0.117052	0.386891	0.384489
MmuSTS.110.1.S1_at	MmuSTS.110.1	9.73	9.26	0.15	0.19	1.38	0.014871	0.004981	0.174075	0.098393
MmuSTS.1100.1.S1_at	MmuSTS.1100.1	9.5	9	0.33	0.06	1.42	0.050845	0.014144	0.283144	0.15208
MmuSTS.1101.1.S1_at	MmuSTS.1101.1	7.79	7.67	0.08	0.07	1.09	0.063076	0.078411	0.307923	0.325189
MmuSTS.1102.1.S1_at	MmuSTS.1102.1	8.21	8.61	0.04	0.23	-1.32	0.037764	0.029304	0.250051	0.21321
MmuSTS.1103.1.S1_at	MmuSTS.1103.1	10.36	10.31	0.12	0.1	1.04	0.514062	0.747121	0.744131	0.853124
MmuSTS.1104.1.S1_at	MmuSTS.1104.1	6.99	6.71	0.18	0.1	1.22	0.106767	0.60354	0.380982	0.764201
MmuSTS.1105.1.S1_at	MmuSTS.1105.1	4.21	3.87	0.06	0.17	1.27	0.051063	0.080715	0.283595	0.328583
MmuSTS.1106.1.S1_at	MmuSTS.1106.1	9.93	10.74	0.52	0.14	-1.75	0.082793	0.613969	0.344741	0.77098
MmuSTS.1107.1.S1_at	MmuSTS.1107.1	10.71	10.66	0.14	0.01	1.04	0.771713	0.584387	0.895391	0.75242
MmuSTS.1108.1.S1_at	MmuSTS.1108.1	3.61	3.6	0.19	0.05	1.01	0.276334	0.374357	0.567928	0.61282
MmuSTS.1109.1.S1_at	MmuSTS.1109.1	9.59	9.37	0.27	0.31	1.16	0.177109	0.0299	0.471728	0.214615
MmuSTS.111.1.S1_at	MmuSTS.111.1	4.21	4.15	0.05	0.23	1.04	0.932968	0.90245	0.971907	0.944564
MmuSTS.1110.1.S1_at	MmuSTS.1110.1	3.99	3.98	0.01	0.03	1.01	0.695792	0.096442	0.855062	0.35409
MmuSTS.1111.1.S1_at	MmuSTS.1111.1	4.02	3.96	0.25	0.07	1.04	0.603379	0.518601	0.800944	0.710549
MmuSTS.1112.1.S1_at	MmuSTS.1112.1	7.37	7.01	0.28	0.38	1.29	0.109246	0.093855	0.384375	0.350298
MmuSTS.1113.1.S1_at	MmuSTS.1113.1	9.22	9.69	0.13	0.19	-1.39	0.041288	0.543531	0.259651	0.726187
MmuSTS.1114.1.S1_at	MmuSTS.1114.1	6.48	6.44	0.33	0.21	1.03	0.734053	0.220968	0.876041	0.494389
MmuSTS.1115.1.S1_at	MmuSTS.1115.1	3.07	3.18	0.04	0.13	-1.08	0.280225	0.06104	0.571426	0.29389
MmuSTS.1116.1.S1_at	MmuSTS.1116.1	9.54	9.11	0.29	0.22	1.34	0.104564	0.625226	0.377911	0.779064
MmuSTS.1117.1.S1_at	MmuSTS.1117.1	9.16	9.43	0.09	0.16	-1.21	0.069404	0.381332	0.32176	0.617657
MmuSTS.1118.1.S1_at	MmuSTS.1118.1	7.28	7.08	0.15	0.02	1.14	0.091928	0.258242	0.359903	0.52558
MmuSTS.1119.1.S1_at	MmuSTS.1119.1	11.17	11.35	0.13	0.08	-1.13	0.110114	0.579296	0.385355	0.74904
MmuSTS.112.1.S1_at	MmuSTS.112.1	5.63	7.11	0.36	0.22	-2.79	0.0018	0.001844	0.086149	0.064452
MmuSTS.1120.1.S1_s_at	MmuSTS.1120.1	7.36	7.59	0.66	0.08	-1.17	0.181007	0.544276	0.476233	0.726717
MmuSTS.1121.1.S1_at	MmuSTS.1121.1	8.1	7.86	0.16	0.2	1.17	0.17874	0.000185	0.47356	0.030511
MmuSTS.1122.1.S1_at	MmuSTS.1122.1	3.99	3.99	0.13	0.05	-1	0.780461	0.687142	0.899851	0.817466

MmuSTS.1123.1.S1_at	MmuSTS.1123.1	11.63	11.65	0.07	0.04	-1.02	0.441134	0.906073	0.694766	0.946856
MmuSTS.1124.1.S1_at	MmuSTS.1124.1	8.62	9.17	0.14	0.08	-1.46	0.003414	0.001585	0.103083	0.060358
MmuSTS.1125.1.S1_at	MmuSTS.1125.1	10.85	12	0.44	0.05	-2.21	0.028495	0.0963	0.22113	0.353755
MmuSTS.1126.1.S1_at	MmuSTS.1126.1	3.22	2.88	0.81	0.1	1.26	0.294114	0.38392	0.583157	0.61978
MmuSTS.1127.1.S1_at	MmuSTS.1127.1	5.26	7.89	0.63	0.49	-6.21	0.007408	0.105676	0.134211	0.367779
MmuSTS.1128.1.S1_at	MmuSTS.1128.1	5.18	4.74	0.43	0.11	1.35	0.232391	0.372985	0.530886	0.611823
MmuSTS.1129.1.S1_at	MmuSTS.1129.1	5.86	5.9	0.12	0.03	-1.02	0.495624	0.71806	0.73183	0.836848
MmuSTS.113.1.S1_at	MmuSTS.113.1	7.5	7.47	0.61	0.02	1.02	0.889674	0.685435	0.953061	0.81652
MmuSTS.1130.1.S1_at	MmuSTS.1130.1	7.36	6.59	0.95	0.06	1.7	0.269096	0.375887	0.561488	0.613746
MmuSTS.1131.1.S1_at	MmuSTS.1131.1	6.32	5.84	0.53	0.43	1.4	0.175058	0.338851	0.469373	0.585891
MmuSTS.1132.1.S1_s_at	MmuSTS.1132.1	3.49	3.46	0.05	0.03	1.02	0.182712	0.348449	0.478507	0.592593
MmuSTS.1133.1.S1_at	MmuSTS.1133.1	7.26	7.88	0.21	0.33	-1.55	0.030862	0.010583	0.228673	0.134213
MmuSTS.1134.1.S1_at	MmuSTS.1134.1	10.83	10.82	0.07	0.08	1	0.981864	0.265705	0.993299	0.531561
MmuSTS.1135.1.S1_at	MmuSTS.1135.1	9.46	9.66	0.39	0.1	-1.15	0.219964	0.110662	0.517641	0.374854
MmuSTS.1136.1.S1_at	MmuSTS.1136.1	5.5	9.53	1.82	0.4	-16.37	0.041723	0.244896	0.260779	0.514728
MmuSTS.1137.1.S1_at	MmuSTS.1137.1	11.12	10.82	0.21	0.06	1.23	0.029688	0.037198	0.225494	0.237285
MmuSTS.1138.1.S1_at	MmuSTS.1138.1	5.58	5.59	0.06	0.03	-1	0.380758	0.380717	0.650323	0.61738
MmuSTS.1139.1.S1_at	MmuSTS.1139.1	7.05	7.29	0.48	0.08	-1.18	0.143513	0.118401	0.429994	0.3864
MmuSTS.114.1.S1_at	MmuSTS.114.1	11.95	11.02	0.41	0.16	1.9	0.024506	0.048386	0.209655	0.265126
MmuSTS.1140.1.S1_at	MmuSTS.1140.1	4.51	4.58	0.14	0.08	-1.05	0.693498	0.250258	0.853516	0.519282
MmuSTS.1141.1.S1_at	MmuSTS.1141.1	4.18	4.33	0.21	0.09	-1.11	0.535486	0.647539	0.758374	0.793531
MmuSTS.1142.1.S1_at	MmuSTS.1142.1	10.17	10.35	0.33	0.06	-1.14	0.12022	0.081282	0.398635	0.329351
MmuSTS.1143.1.S1_at	MmuSTS.1143.1	5.46	5.26	0.37	0.09	1.15	0.28782	0.049528	0.577508	0.267481
MmuSTS.1144.1.S1_at	MmuSTS.1144.1	6.96	7.63	0.3	0.06	-1.6	0.008307	0.015072	0.140083	0.1559
MmuSTS.1145.1.S1_at	MmuSTS.1145.1	11.92	11.37	0.18	0.04	1.47	0.006338	0.042685	0.125909	0.251049
MmuSTS.1146.1.S1_at	MmuSTS.1146.1	7.41	7.15	0.12	0.03	1.2	0.054596	0.726761	0.290604	0.841963
MmuSTS.1147.1.S1_at	MmuSTS.1147.1	5.78	5.39	0.12	0.18	1.31	0.164127	0.169323	0.457048	0.445925
MmuSTS.1148.1.S1_at	MmuSTS.1148.1	9.42	8.68	0.1	0.1	1.67	0.000508	0.000137	0.068843	0.029184
MmuSTS.1149.1.S1_at	MmuSTS.1149.1	9.91	9.48	0.34	0.1	1.34	0.190882	0.25177	0.487086	0.520444
MmuSTS.115.1.S1_s_at	MmuSTS.115.1	11.07	10.2	0.2	0.35	1.82	0.033186	0.053251	0.236343	0.276449
MmuSTS.1150.1.S1_at	MmuSTS.1150.1	8.66	7.9	0.25	0.12	1.7	0.010735	0.014095	0.153406	0.15195
MmuSTS.1151.1.S1_at	MmuSTS.1151.1	7.4	7.25	0.1	0.13	1.11	0.221798	0.008902	0.519797	0.124825
MmuSTS.1152.1.S1_at	MmuSTS.1152.1	11.6	11.5	0.36	0.13	1.07	0.895362	0.366768	0.95534	0.6065
MmuSTS.1153.1.S1_at	MmuSTS.1153.1	5.85	4.42	0.6	0.15	2.71	0.035956	0.006011	0.244614	0.106068
MmuSTS.1154.1.S1_at	MmuSTS.1154.1	5.05	5.11	0.12	0.16	-1.04	0.974753	0.97591	0.98992	0.986856
MmuSTS.1155.1.S1_at	MmuSTS.1155.1	3.88	3.89	0.41	0.32	-1.01	0.931101	0.286079	0.971037	0.547578
MmuSTS.1156.1.S1_at	MmuSTS.1156.1	5.19	5.41	0.29	0.16	-1.16	0.310967	0.606246	0.597234	0.765727
MmuSTS.1157.1.S1_at	MmuSTS.1157.1	4.95	4.68	0.31	0.16	1.21	0.288835	0.207581	0.578557	0.481898
MmuSTS.1158.1.S1_at	MmuSTS.1158.1	10.64	10.68	0.24	0.08	-1.03	0.315278	0.328972	0.600287	0.578482
MmuSTS.1159.1.S1_at	MmuSTS.1159.1	5.84	5.76	0.06	0.06	1.05	0.211457	0.232063	0.509249	0.503781
MmuSTS.116.1.S1_at	MmuSTS.116.1	10.86	10.58	0.24	0.08	1.22	0.04371	0.001792	0.266107	0.063581
MmuSTS.1160.1.S1_at	MmuSTS.1160.1	8.91	9.27	0.08	0.05	-1.28	0.00125	0.004951	0.078631	0.098015
MmuSTS.1161.1.S1_at	MmuSTS.1161.1	11.24	10.93	0.03	0.05	1.24	0.000903	0.221732	0.075282	0.494901

MmuSTS.1162.1.S1_at	MmuSTS.1162.1	12.18	12.19	0.05	0.11	-1.01	0.51137	0.034691	0.742401	0.230454
MmuSTS.1163.1.S1_at	MmuSTS.1163.1	4.9	5.02	0.2	0.01	-1.09	0.110816	0.248698	0.386305	0.517917
MmuSTS.1164.1.S1_at	MmuSTS.1164.1	8.34	9.46	0.16	0.41	-2.17	0.023539	0.004991	0.206602	0.098466
MmuSTS.1165.1.S1_at	MmuSTS.1165.1	8.81	8.64	0.17	0.18	1.12	0.469861	0.323178	0.71453	0.574396
MmuSTS.1166.1.S1_at	MmuSTS.1166.1	4.16	4.45	0.2	0.14	-1.22	0.076013	0.095716	0.334035	0.352735
MmuSTS.1167.1.S1_at	MmuSTS.1167.1	6.44	6.18	0.07	0.37	1.2	0.454832	0.699898	0.704641	0.825803
MmuSTS.1168.1.S1_at	MmuSTS.1168.1	7.05	8.46	0.37	0.15	-2.66	0.003592	0.127251	0.105306	0.397935
MmuSTS.1169.1.S1_at	MmuSTS.1169.1	7.7	7.71	0.09	0.01	-1	0.652376	0.980124	0.831273	0.989236
MmuSTS.117.1.S1_at	MmuSTS.117.1	8.95	9.13	0.1	0.03	-1.13	0.020626	0.125834	0.197109	0.396315
MmuSTS.1170.1.S1_at	MmuSTS.1170.1	6.47	6.62	0.05	0.12	-1.11	0.153028	0.176426	0.442719	0.45282
MmuSTS.1171.1.S1_at	MmuSTS.1171.1	4.64	4.69	0.18	0.05	-1.04	0.22134	0.717952	0.519357	0.836759
MmuSTS.1172.1.S1_at	MmuSTS.1172.1	12.64	12.45	0.07	0.03	1.14	0.01092	0.247031	0.154271	0.516238
MmuSTS.1173.1.S1_at	MmuSTS.1173.1	8.75	8.76	0.07	0.14	-1	0.935093	0.029109	0.972855	0.212733
MmuSTS.1174.1.S1_at	MmuSTS.1174.1	11.87	12.07	0.1	0.16	-1.15	0.273719	0.021881	0.565814	0.185137
MmuSTS.1175.1.S1_at	MmuSTS.1175.1	3.37	3.39	0.03	0.11	-1.01	0.613191	0.826821	0.807283	0.900529
MmuSTS.1176.1.S1_at	MmuSTS.1176.1	5.29	5.28	0.07	0.07	1.01	0.566454	0.530191	0.777346	0.717779
MmuSTS.1177.1.S1_at	MmuSTS.1177.1	3.7	3.7	0.21	0.14	-1	0.441605	0.58357	0.695103	0.751826
MmuSTS.1178.1.S1_at	MmuSTS.1178.1	4.46	4.37	0.22	0.01	1.06	0.555238	0.690415	0.771148	0.81956
MmuSTS.1179.1.S1_s_at	MmuSTS.1179.1	2.91	2.91	0.04	0.05	1	0.511395	0.782524	0.742401	0.874147
MmuSTS.118.1.S1_at	MmuSTS.118.1	11.26	10.6	0.38	0.3	1.58	0.097802	0.187495	0.368256	0.463586
MmuSTS.1180.1.S1_at	MmuSTS.1180.1	10.91	11.05	0.23	0.06	-1.1	0.112243	0.167375	0.388393	0.443785
MmuSTS.1181.1.S1_at	MmuSTS.1181.1	8.24	8.58	0.09	0.09	-1.27	0.00659	0.003616	0.127762	0.086033
MmuSTS.1182.1.S1_at	MmuSTS.1182.1	10.56	10.42	0.33	0.04	1.1	0.886082	0.861946	0.95143	0.921546
MmuSTS.1183.1.S1_at	MmuSTS.1183.1	12.36	10.19	0.09	0.4	4.5	0.001284	0.05258	0.078631	0.274848
MmuSTS.1184.1.S1_at	MmuSTS.1184.1	9.03	9.64	0.12	0.07	-1.53	0.002212	0.314703	0.090954	0.568449
MmuSTS.1185.1.S1_at	MmuSTS.1185.1	7.63	8.69	0.66	0.22	-2.09	0.057471	0.297264	0.297046	0.556067
MmuSTS.1186.1.S1_at	MmuSTS.1186.1	10.96	10.51	0.17	0.08	1.37	0.015418	0.390074	0.176266	0.624002
MmuSTS.1187.1.S1_at	MmuSTS.1187.1	7.12	7.32	0.86	0.45	-1.15	0.720032	0.491481	0.867914	0.693004
MmuSTS.1188.1.S1_at	MmuSTS.1188.1	7.76	9.61	0.75	0.22	-3.61	0.019883	0.001368	0.194289	0.056902
MmuSTS.1189.1.S1_at	MmuSTS.1189.1	6.25	6.75	1.08	0.16	-1.41	0.533239	0.176466	0.756887	0.452836
MmuSTS.119.1.S1_at	MmuSTS.119.1	10.57	10.42	0.16	0.04	1.11	0.082045	0.03027	0.343331	0.215828
MmuSTS.1190.1.S1_at	MmuSTS.1190.1	8.46	8.5	0.12	0.03	-1.03	0.193036	0.79729	0.489582	0.883122
MmuSTS.1191.1.S1_at	MmuSTS.1191.1	8.37	7.78	0.3	0.26	1.5	0.094334	0.059837	0.363345	0.291286
MmuSTS.1192.1.S1_at	MmuSTS.1192.1	10.42	10.61	0.19	0.05	-1.14	0.237604	0.891699	0.535034	0.938272
MmuSTS.1193.1.S1_at	MmuSTS.1193.1	12.17	12.23	0.6	0.21	-1.04	0.386562	0.076876	0.654936	0.322368
MmuSTS.1194.1.S1_at	MmuSTS.1194.1	8.92	9.02	0.14	0.04	-1.07	0.352474	0.000132	0.630029	0.029087
MmuSTS.1195.1.S1_at	MmuSTS.1195.1	5.1	5.11	0.14	0.21	-1.01	0.763958	0.407551	0.891852	0.63505
MmuSTS.1196.1.S1_at	MmuSTS.1196.1	4.17	4.15	0.15	0.05	1.02	0.510721	0.127203	0.742065	0.397935
MmuSTS.1197.1.S1_s_at	MmuSTS.1197.1	4.45	4.42	0.02	0.04	1.02	0.187646	0.353454	0.483874	0.596547
MmuSTS.1198.1.S1_at	MmuSTS.1198.1	6.24	6.05	0.19	0.13	1.14	0.538258	0.701435	0.760199	0.826841
MmuSTS.1199.1.S1_at	MmuSTS.1199.1	3.25	3.22	0.06	0.06	1.02	0.947088	0.127125	0.977715	0.397922
MmuSTS.12.1.S1_at	MmuSTS.12.1	7.41	7.15	0.29	0.17	1.19	0.366245	0.545343	0.640628	0.727505
MmuSTS.120.1.S1_at	MmuSTS.120.1	7.06	7.53	0.5	0.05	-1.38	0.193107	0.428062	0.489667	0.649619

MmuSTS.1200.1.S1_at	MmuSTS.1200.1	6.95	8.75	0.42	0.25	-3.48	0.003807	0.096812	0.106937	0.354207
MmuSTS.1201.1.S1_at	MmuSTS.1201.1	9.77	9.21	0.1	0.03	1.48	0.000925	0.002974	0.075607	0.079958
MmuSTS.1202.1.S1_at	MmuSTS.1202.1	8.05	7.98	0.19	0.12	1.05	0.974381	0.034914	0.989745	0.231062
MmuSTS.1203.1.S1_at	MmuSTS.1203.1	12.86	12.79	0.25	0.04	1.05	0.659297	0.674769	0.835571	0.810023
MmuSTS.1204.1.S1_at	MmuSTS.1204.1	5.95	8.01	0.87	0.3	-4.18	0.058561	0.049829	0.299164	0.268305
MmuSTS.1205.1.S1_at	MmuSTS.1205.1	3.46	3.44	0.04	0.03	1.01	0.962548	0.062677	0.984734	0.29706
MmuSTS.1206.1.S1_at	MmuSTS.1206.1	4.29	4.16	0.32	0.08	1.09	0.500176	0.640082	0.734575	0.78869
MmuSTS.1207.1.S1_at	MmuSTS.1207.1	4.83	4.62	0.25	0.08	1.15	0.376967	0.342836	0.64755	0.588712
MmuSTS.1208.1.S1_at	MmuSTS.1208.1	7.32	7.69	0.19	0.2	-1.29	0.190607	0.014068	0.486785	0.151858
MmuSTS.1209.1.S1_at	MmuSTS.1209.1	9.91	10.34	0.14	0.16	-1.35	0.054259	0.119248	0.289971	0.387751
MmuSTS.121.1.S1_at	MmuSTS.121.1	10.59	10.93	0.09	0.12	-1.26	0.04282	0.375024	0.264078	0.613186
MmuSTS.1210.1.S1_at	MmuSTS.1210.1	7.25	7.19	0.1	0.05	1.05	0.154159	0.079392	0.444483	0.32676
MmuSTS.1211.1.S1_at	MmuSTS.1211.1	7.44	8.27	1.04	0.46	-1.77	0.151127	0.195594	0.440668	0.470441
MmuSTS.1212.1.S1_at	MmuSTS.1212.1	4.57	4.57	0.08	0.11	1	0.279936	0.562078	0.571191	0.737747
MmuSTS.1213.1.S1_at	MmuSTS.1213.1	5.83	5.7	0.15	0.11	1.09	0.562279	0.867781	0.774871	0.924867
MmuSTS.1214.1.S1_at	MmuSTS.1214.1	4.49	4.3	0.2	0.11	1.15	0.589987	0.325073	0.791771	0.575545
MmuSTS.1215.1.S1_at	MmuSTS.1215.1	9.96	9.53	0.13	0.05	1.35	0.004364	0.003824	0.112174	0.08794
MmuSTS.1216.1.S1_at	MmuSTS.1216.1	5.47	5.5	0.1	0.19	-1.02	0.790562	0.926755	0.904905	0.958404
MmuSTS.1217.1.S1_at	MmuSTS.1217.1	11.25	11.34	0.07	0.05	-1.06	0.124458	0.673194	0.404646	0.809066
MmuSTS.1218.1.S1_at	MmuSTS.1218.1	4.91	5.23	0.11	0.32	-1.25	0.103787	0.193222	0.377045	0.468578
MmuSTS.1219.1.S1_at	MmuSTS.1219.1	4.12	4.05	0.07	0.07	1.05	0.12768	0.239059	0.409575	0.509827
MmuSTS.122.1.S1_at	MmuSTS.122.1	7.43	7.87	0.31	0.11	-1.35	0.059961	0.242463	0.302234	0.512835
MmuSTS.1220.1.S1_at	MmuSTS.1220.1	12.85	12.54	0.1	0.02	1.25	0.006193	0.03936	0.124922	0.243406
MmuSTS.1221.1.S1_at	MmuSTS.1221.1	3.14	3.21	0.17	0.04	-1.05	0.808929	0.778809	0.914357	0.871617
MmuSTS.1222.1.S1_at	MmuSTS.1222.1	7.99	7.81	2.14	0.3	1.13	0.804921	0.939736	0.912432	0.965752
MmuSTS.1223.1.S1_at	MmuSTS.1223.1	10.83	13.16	0.51	0.13	-5.05	0.00259	0.001641	0.094992	0.06124
MmuSTS.1224.1.S1_at	MmuSTS.1224.1	5.08	5.04	0.6	0.08	1.03	0.333227	0.468411	0.614682	0.677714
MmuSTS.1225.1.S1_at	MmuSTS.1225.1	6.54	4.23	0.45	0.59	4.95	0.008941	0.028364	0.144294	0.21025
MmuSTS.1226.1.S1_at	MmuSTS.1226.1	7.17	10.42	1.93	0.34	-9.48	0.162372	0.422501	0.45441	0.645729
MmuSTS.1227.1.S1_at	MmuSTS.1227.1	10.4	10.41	0.17	0.11	-1.01	0.955443	0.320136	0.981758	0.572472
MmuSTS.1228.1.S1_at	MmuSTS.1228.1	10.54	10.36	0.34	0.03	1.14	0.427556	0.406934	0.684843	0.634629
MmuSTS.1229.1.S1_at	MmuSTS.1229.1	4.14	4.1	0.3	0.38	1.03	0.975816	0.420471	0.990391	0.644171
MmuSTS.123.1.S1_at	MmuSTS.123.1	11.01	10.55	0.13	0.08	1.37	0.006166	0.275863	0.124695	0.540035
MmuSTS.1230.1.S1_at	MmuSTS.1230.1	3.94	4.05	0.23	0.12	-1.08	0.993465	0.584498	0.997388	0.752435
MmuSTS.1231.1.S1_at	MmuSTS.1231.1	11.09	10.9	0.06	0.05	1.14	0.010453	0.023399	0.152221	0.191765
MmuSTS.1232.1.S1_at	MmuSTS.1232.1	8.73	7.5	0.71	0.83	2.36	0.592182	0.748724	0.793273	0.853837
MmuSTS.1233.1.S1_at	MmuSTS.1233.1	9.52	8.77	0.19	0.26	1.68	0.01887	0.036629	0.190961	0.235943
MmuSTS.1234.1.S1_at	MmuSTS.1234.1	8.88	8.89	0.12	0.07	-1	0.471509	0.139016	0.715544	0.412153
MmuSTS.1235.1.S1_at	MmuSTS.1235.1	8.63	8.34	0.27	0.1	1.22	0.167747	0.317768	0.461006	0.570922
MmuSTS.1236.1.S1_at	MmuSTS.1236.1	7.38	8.32	0.21	0.07	-1.92	0.001781	0.056296	0.085481	0.283274
MmuSTS.1237.1.S1_at	MmuSTS.1237.1	9.94	8.86	1.13	0.11	2.12	0.528822	0.239583	0.753881	0.510247
MmuSTS.1238.1.S1_at	MmuSTS.1238.1	7.08	8.25	0.58	0.19	-2.25	0.027268	0.069464	0.218055	0.309778
MmuSTS.1239.1.S1_at	MmuSTS.1239.1	4.82	6.37	0.93	0.54	-2.92	0.084669	0.248699	0.348571	0.517917

MmuSTS.124.1.S1_at	MmuSTS.124.1	6.64	6.88	0.46	0.19	-1.18	0.93098	0.484625	0.970984	0.68858
MmuSTS.1240.1.S1_at	MmuSTS.1240.1	12.37	12.65	0.05	0.16	-1.21	0.12936	0.124556	0.411701	0.394987
MmuSTS.1241.1.S1_at	MmuSTS.1241.1	9.33	9.11	0.11	0.06	1.16	0.058703	0.006501	0.299451	0.109521
MmuSTS.1242.1.S1_s_at	MmuSTS.1242.1	5.14	5.11	0.06	0.07	1.02	0.815958	0.301023	0.917896	0.559198
MmuSTS.1243.1.S1_at	MmuSTS.1243.1	3.46	3.58	0.1	0.16	-1.09	0.358154	0.706425	0.633959	0.829634
MmuSTS.1244.1.S1_at	MmuSTS.1244.1	10.46	10.33	0.54	0.08	1.09	0.595701	0.820337	0.795406	0.89648
MmuSTS.1245.1.S1_at	MmuSTS.1245.1	7.01	8.2	0.22	0.33	-2.28	0.007789	0.002047	0.137073	0.066887
MmuSTS.1246.1.S1_at	MmuSTS.1246.1	7.77	8.52	0.32	0.16	-1.69	0.056976	0.415139	0.295936	0.640713
MmuSTS.1247.1.S1_at	MmuSTS.1247.1	6.51	6.87	0.17	0.55	-1.28	0.204723	0.321426	0.502496	0.573207
MmuSTS.1248.1.S1_at	MmuSTS.1248.1	9.07	9.08	0.45	0.08	-1.01	0.88373	0.316033	0.950585	0.569488
MmuSTS.1249.1.S1_at	MmuSTS.1249.1	11.09	10.8	0.16	0.04	1.22	0.062775	0.147618	0.307182	0.421901
MmuSTS.125.1.S1_at	MmuSTS.125.1	4.59	4.51	0.65	0.4	1.06	0.549058	0.185776	0.766949	0.461631
MmuSTS.1250.1.S1_at	MmuSTS.1250.1	8.18	8.86	0.13	0.06	-1.6	0.001258	0.2218	0.078631	0.494948
MmuSTS.1251.1.S1_at	MmuSTS.1251.1	4.84	5.47	0.25	0.19	-1.55	0.013641	0.00587	0.167583	0.104856
MmuSTS.1252.1.S1_at	MmuSTS.1252.1	6.24	6.36	0.13	0.08	-1.09	0.377449	0.545506	0.647959	0.727564
MmuSTS.1253.1.S1_at	MmuSTS.1253.1	11.2	9.94	0.15	0.3	2.39	0.00491	0.001279	0.115126	0.055351
MmuSTS.1254.1.S1_at	MmuSTS.1254.1	6.56	6.67	0.03	0.1	-1.08	0.148189	0.553432	0.436678	0.732583
MmuSTS.1255.1.S1_at	MmuSTS.1255.1	6.24	6.54	0.34	0.09	-1.23	0.615868	0.307349	0.809213	0.563634
MmuSTS.1256.1.S1_at	MmuSTS.1256.1	3.39	3.4	0.17	0.17	-1.01	0.507836	0.726324	0.740111	0.841617
MmuSTS.1257.1.S1_at	MmuSTS.1257.1	10.27	10.05	0.18	0.08	1.16	0.205415	0.369201	0.503171	0.608669
MmuSTS.1258.1.S1_at	MmuSTS.1258.1	6.6	8.42	0.62	0.25	-3.53	0.018613	0.177686	0.189667	0.454073
MmuSTS.1259.1.S1_at	MmuSTS.1259.1	6.95	7.11	0.44	0.28	-1.12	0.178658	0.294682	0.47343	0.554326
MmuSTS.126.1.S1_at	MmuSTS.126.1	5.4	5.59	0.15	0.08	-1.14	0.59595	0.384791	0.795524	0.620428
MmuSTS.1260.1.S1_at	MmuSTS.1260.1	4.66	5.07	0.13	0.09	-1.32	0.010737	0.130381	0.153406	0.402234
MmuSTS.1261.1.S1_at	MmuSTS.1261.1	7.75	9.56	0.85	0.2	-3.5	0.035741	0.060606	0.243972	0.292783
MmuSTS.1262.1.S1_at	MmuSTS.1262.1	8.19	8.43	0.17	0.19	-1.18	0.17242	0.227253	0.466621	0.499574
MmuSTS.1263.1.S1_at	MmuSTS.1263.1	6.09	6.02	0.2	0.12	1.05	0.364091	0.50996	0.638714	0.704535
MmuSTS.1264.1.S1_at	MmuSTS.1264.1	8.49	7.85	0.06	0.21	1.56	0.007985	0.029852	0.138394	0.214481
MmuSTS.1265.1.S1_at	MmuSTS.1265.1	5.73	5.72	0.08	0.13	1.01	0.837319	0.003981	0.928666	0.089711
MmuSTS.1266.1.S1_s_at	MmuSTS.1266.1	8.39	9.1	0.51	0.14	-1.63	0.133078	0.44721	0.416571	0.663391
MmuSTS.1267.1.S1_at	MmuSTS.1267.1	4.46	4.47	0.12	0.25	-1	0.612216	0.365708	0.80674	0.605684
MmuSTS.1268.1.S1_at	MmuSTS.1268.1	9.94	11.09	0.14	0.1	-2.22	0.000364	0.143617	0.06234	0.417526
MmuSTS.1269.1.S1_at	MmuSTS.1269.1	6.85	6.91	0.09	0.05	-1.04	0.733307	0.384286	0.875659	0.619994
MmuSTS.127.1.S1_at	MmuSTS.127.1	6.62	6.68	0.2	0.06	-1.04	0.735731	0.904283	0.877005	0.945683
MmuSTS.1270.1.S1_at	MmuSTS.1270.1	4.72	4.78	0.13	0.06	-1.04	0.192201	0.110973	0.488778	0.375405
MmuSTS.1271.1.S1_at	MmuSTS.1271.1	10.97	10.93	0.31	0.2	1.03	0.321082	0.627085	0.605394	0.780185
MmuSTS.1272.1.S1_at	MmuSTS.1272.1	8.76	8.75	0.28	0.44	1.01	0.673868	0.823904	0.844191	0.898817
MmuSTS.1273.1.S1_at	MmuSTS.1273.1	11.58	10.34	0.37	0.11	2.37	0.003048	0.045054	0.100201	0.256789
MmuSTS.1274.1.S1_at	MmuSTS.1274.1	8.35	8.68	0.37	0.17	-1.25	0.802288	0.538719	0.911225	0.723323
MmuSTS.1275.1.S1_at	MmuSTS.1275.1	9.89	9.71	0.15	0.09	1.13	0.304411	0.562594	0.591617	0.738076
MmuSTS.1276.1.S1_at	MmuSTS.1276.1	3.54	3.63	0.13	0.18	-1.06	0.177637	0.326386	0.472289	0.57656
MmuSTS.1277.1.S1_at	MmuSTS.1277.1	6.07	6.64	0.25	0.06	-1.49	0.053474	0.147716	0.28856	0.422007
MmuSTS.1278.1.S1_at	MmuSTS.1278.1	11.47	11.34	0.1	0.07	1.09	0.314389	0.808065	0.599959	0.889504

MmuSTS.1279.1.S1_at	MmuSTS.1279.1	6.47	7.45	0.1	0.08	-1.96	0.000125	0.000141	0.051196	0.029307
MmuSTS.128.1.S1_at	MmuSTS.128.1	3.96	3.86	0.06	0.06	1.07	0.064237	0.450034	0.309883	0.665446
MmuSTS.1280.1.S1_at	MmuSTS.1280.1	11.69	11.56	0.13	0.14	1.1	0.398403	0.853061	0.663859	0.916487
MmuSTS.1281.1.S1_at	MmuSTS.1281.1	8.11	9.24	0.16	0.29	-2.19	0.010367	0.037178	0.151735	0.237285
MmuSTS.1282.1.S1_at	MmuSTS.1282.1	9.36	8.37	0.36	0.37	1.99	0.034431	0.36358	0.240132	0.603986
MmuSTS.1283.1.S1_at	MmuSTS.1283.1	11.87	10.73	0.07	0.07	2.2	0.000052	0.001119	0.045594	0.052924
MmuSTS.1284.1.S1_at	MmuSTS.1284.1	10.65	10.35	0.27	0.06	1.24	0.458353	0.308669	0.706975	0.56461
MmuSTS.1285.1.S1_at	MmuSTS.1285.1	4.69	4.81	0.12	0.08	-1.09	0.12005	0.007755	0.398372	0.117622
MmuSTS.1286.1.S1_at	MmuSTS.1286.1	8.41	8.26	0.25	0.13	1.11	0.251219	0.257838	0.546013	0.525467
MmuSTS.1287.1.S1_at	MmuSTS.1287.1	8.1	7.86	0.2	0.19	1.18	0.118867	0.159617	0.396589	0.435785
MmuSTS.1288.1.S1_at	MmuSTS.1288.1	8.7	8.64	0.25	0.08	1.04	0.63029	0.450346	0.818539	0.665643
MmuSTS.1289.1.S1_at	MmuSTS.1289.1	10.12	10.2	0.07	0.03	-1.06	0.036594	0.22003	0.246284	0.49344
MmuSTS.129.1.S1_at	MmuSTS.129.1	3.76	3.67	0.25	0.17	1.06	0.831924	0.519102	0.926006	0.710813
MmuSTS.1290.1.S1_at	MmuSTS.1290.1	3.56	3.5	0.17	0.3	1.04	0.868765	0.406363	0.943567	0.634297
MmuSTS.1291.1.S1_at	MmuSTS.1291.1	9.68	9.61	0.15	0.06	1.05	0.359224	0.017292	0.634811	0.166482
MmuSTS.1292.1.S1_at	MmuSTS.1292.1	7.23	7.59	0.22	0.19	-1.28	0.12251	0.209508	0.401245	0.48315
MmuSTS.1293.1.S1_at	MmuSTS.1293.1	6.02	5.86	0.21	0.13	1.12	0.109861	0.271396	0.385105	0.536507
MmuSTS.1294.1.S1_at	MmuSTS.1294.1	7.9	7.57	0.25	0.21	1.25	0.055157	0.298233	0.291849	0.556931
MmuSTS.1295.1.S1_at	MmuSTS.1295.1	7.78	7.75	0.07	0.32	1.03	0.620912	0.045971	0.812296	0.258818
MmuSTS.1296.1.S1_at	MmuSTS.1296.1	6.54	6.51	0.16	0.07	1.02	0.28918	0.578275	0.578786	0.748372
MmuSTS.1297.1.S1_at	MmuSTS.1297.1	4.79	4.94	0.15	0.28	-1.12	0.141174	0.300055	0.427044	0.558262
MmuSTS.1298.1.S1_at	MmuSTS.1298.1	8.32	8.84	0.29	0.17	-1.43	0.050195	0.246987	0.281792	0.516238
MmuSTS.1299.1.S1_at	MmuSTS.1299.1	8.07	9.15	0.9	0.18	-2.11	0.095091	0.009327	0.364251	0.12747
MmuSTS.13.1.S1_at	MmuSTS.13.1	8.98	6.99	0.84	0.21	3.97	0.014078	0.010094	0.170073	0.131794
MmuSTS.130.1.S1_at	MmuSTS.130.1	12.36	12.39	0.12	0.04	-1.02	0.950633	0.696286	0.979576	0.823545
MmuSTS.1300.1.S1_at	MmuSTS.1300.1	5.97	5.88	0.26	0.02	1.06	0.588564	0.777758	0.791173	0.87086
MmuSTS.1301.1.S1_at	MmuSTS.1301.1	5.35	5.18	0.25	0.1	1.12	0.354823	0.908494	0.631821	0.948205
MmuSTS.1302.1.S1_at	MmuSTS.1302.1	10.8	10.82	0.05	0.08	-1.01	0.5692	0.13981	0.778726	0.413131
MmuSTS.1303.1.S1_at	MmuSTS.1303.1	7.81	7.33	0.1	0.25	1.4	0.086117	0.134902	0.350603	0.406878
MmuSTS.1304.1.S1_at	MmuSTS.1304.1	10.1	10.47	0.26	0.18	-1.29	0.200862	0.345508	0.498259	0.590747
MmuSTS.1305.1.S1_at	MmuSTS.1305.1	11.08	11.45	0.24	0.21	-1.29	0.14234	0.020504	0.428351	0.179742
MmuSTS.1306.1.S1_at	MmuSTS.1306.1	10.26	10.12	0.31	0.02	1.1	0.813655	0.925949	0.916671	0.958059
MmuSTS.1307.1.S1_at	MmuSTS.1307.1	9.79	10.8	0.48	0.32	-2.01	0.074497	0.14076	0.331227	0.414117
MmuSTS.1308.1.S1_at	MmuSTS.1308.1	12.64	12.47	0.03	0.06	1.13	0.012932	0.59073	0.164364	0.756437
MmuSTS.1309.1.S1_at	MmuSTS.1309.1	4.07	5.31	0.28	0.3	-2.35	0.019885	0.014327	0.194289	0.152764
MmuSTS.131.1.S1_at	MmuSTS.131.1	3.76	3.97	0.18	0.07	-1.16	0.470673	0.495361	0.715067	0.695433
MmuSTS.1310.1.S1_at	MmuSTS.1310.1	3.68	3.78	0.11	0.04	-1.07	0.649787	0.236099	0.829934	0.507179
MmuSTS.1311.1.S1_at	MmuSTS.1311.1	4.9	5.16	0.13	0.08	-1.2	0.045596	0.40001	0.271011	0.630158
MmuSTS.1312.1.S1_at	MmuSTS.1312.1	8.81	8.97	0.2	0.14	-1.12	0.173038	0.712723	0.46717	0.8335
MmuSTS.1313.1.S1_at	MmuSTS.1313.1	7.19	7.63	0.4	0.05	-1.36	0.079657	0.134383	0.33985	0.406603
MmuSTS.1314.1.S1_at	MmuSTS.1314.1	10.03	9.75	0.37	0.11	1.22	0.299329	0.735577	0.587663	0.846993
MmuSTS.1315.1.S1_at	MmuSTS.1315.1	6.06	6.28	0.08	0.28	-1.17	0.293077	0.313654	0.582105	0.568009
MmuSTS.1316.1.S1_at	MmuSTS.1316.1	6.82	5.85	0.61	0.29	1.96	0.18509	0.485098	0.481225	0.688913

MmuSTS.1317.1.S1_at	MmuSTS.1317.1	12.2	11.95	0.07	0.01	1.19	0.002454	0.032087	0.093923	0.221733
MmuSTS.1318.1.S1_at	MmuSTS.1318.1	8.3	8.33	0.16	0.09	-1.02	0.602095	0.441639	0.800013	0.659769
MmuSTS.1319.1.S1_at	MmuSTS.1319.1	3.63	3.68	0.02	0.08	-1.04	0.214733	0.257707	0.512314	0.525343
MmuSTS.132.1.S1_s_at	MmuSTS.132.1	5.09	5.21	0.06	0.16	-1.08	0.30323	0.250465	0.590656	0.519391
MmuSTS.1320.1.S1_at	MmuSTS.1320.1	8.75	10.18	0.25	0.26	-2.71	0.001632	0.018665	0.084217	0.171716
MmuSTS.1321.1.S1_at	MmuSTS.1321.1	3.99	3.92	0.15	0.17	1.05	0.934214	0.583419	0.972408	0.751772
MmuSTS.1322.1.S1_at	MmuSTS.1322.1	4.18	4	0.06	0.05	1.14	0.051644	0.439814	0.284589	0.658439
MmuSTS.1323.1.S1_at	MmuSTS.1323.1	12.44	11.84	0.09	0.11	1.51	0.001782	0.303615	0.085481	0.561073
MmuSTS.1324.1.S1_at	MmuSTS.1324.1	9.46	9.38	0.03	0.11	1.05	0.462831	0.669175	0.709801	0.806492
MmuSTS.1325.1.S1_at	MmuSTS.1325.1	8.83	8.34	0.06	0.11	1.4	0.005871	0.04537	0.12277	0.257378
MmuSTS.1326.1.S1_at	MmuSTS.1326.1	8.99	8.9	0.27	0.02	1.06	0.215235	0.355009	0.512891	0.597466
MmuSTS.1327.1.S1_at	MmuSTS.1327.1	6.47	6.69	0.22	0.1	-1.16	0.759101	0.915852	0.889606	0.952836
MmuSTS.1328.1.S1_at	MmuSTS.1328.1	9.17	9.16	0.19	0.05	1.01	0.861826	0.192211	0.94005	0.467665
MmuSTS.1329.1.S1_at	MmuSTS.1329.1	12.66	12.59	0.07	0.03	1.05	0.352825	0.646009	0.630102	0.792676
MmuSTS.133.1.S1_at	MmuSTS.133.1	14.02	14.03	0.05	0.05	-1.01	0.692685	0.028569	0.853127	0.210791
MmuSTS.1330.1.S1_at	MmuSTS.1330.1	8.99	9.35	0.2	0.17	-1.29	0.038462	0.005726	0.2521	0.104271
MmuSTS.1331.1.S1_at	MmuSTS.1331.1	3.89	3.98	0.03	0.13	-1.07	0.671404	0.868783	0.842413	0.925437
MmuSTS.1332.1.S1_at	MmuSTS.1332.1	8.66	8.27	0.26	0.18	1.32	0.176727	0.038645	0.471201	0.241683
MmuSTS.1333.1.S1_at	MmuSTS.1333.1	5.1	6.79	0.71	0.18	-3.24	0.042534	0.040413	0.263299	0.246134
MmuSTS.1334.1.S1_at	MmuSTS.1334.1	5.63	7.15	0.56	0.28	-2.87	0.019965	0.011562	0.194588	0.139171
MmuSTS.1335.1.S1_at	MmuSTS.1335.1	7.45	8.31	0.33	0.24	-1.82	0.022633	0.010205	0.203548	0.132451
MmuSTS.1336.1.S1_at	MmuSTS.1336.1	12.99	12.73	0.03	0.06	1.2	0.003301	0.001496	0.102162	0.058967
MmuSTS.1336.1.S1_s_at	MmuSTS.1336.1	12.92	12.75	0.03	0.06	1.12	0.007864	0.042598	0.137523	0.251035
MmuSTS.1337.1.S1_at	MmuSTS.1337.1	4.86	4.82	0.13	0.06	1.03	0.61986	0.149589	0.811502	0.424115
MmuSTS.1338.1.S1_at	MmuSTS.1338.1	4.6	4.94	0.64	0.15	-1.26	0.912734	0.960403	0.963144	0.977488
MmuSTS.1339.1.S1_at	MmuSTS.1339.1	10.82	10.45	0.22	0.17	1.29	0.105259	0.004355	0.379136	0.092417
MmuSTS.134.1.S1_at	MmuSTS.134.1	5.92	6.25	0.25	0.29	-1.25	0.04476	0.128251	0.268899	0.399362
MmuSTS.1340.1.S1_at	MmuSTS.1340.1	11.98	11.82	0.11	0	1.12	0.20172	0.091264	0.499224	0.346275
MmuSTS.1341.1.S1_at	MmuSTS.1341.1	8.96	9.66	0.6	0.05	-1.62	0.117167	0.237958	0.394399	0.508495
MmuSTS.1342.1.S1_at	MmuSTS.1342.1	6.45	6.45	0.07	0.09	-1	0.497516	0.428836	0.733194	0.650408
MmuSTS.1343.1.S1_at	MmuSTS.1343.1	10.96	11.57	1.74	0.27	-1.52	0.480871	0.111285	0.721641	0.375963
MmuSTS.1344.1.S1_at	MmuSTS.1344.1	6.43	7.22	0.38	0.29	-1.72	0.043927	0.171415	0.266567	0.447874
MmuSTS.1345.1.S1_at	MmuSTS.1345.1	11.21	12.69	0.71	0.09	-2.79	0.02376	0.165203	0.207137	0.441389
MmuSTS.1346.1.S1_at	MmuSTS.1346.1	11.03	11.15	0.04	0.06	-1.09	0.082467	0.050605	0.344209	0.270317
MmuSTS.1347.1.S1_at	MmuSTS.1347.1	12.68	11.13	0.22	0.28	2.93	0.002434	0.001683	0.093645	0.062108
MmuSTS.1348.1.S1_at	MmuSTS.1348.1	5.1	7.4	0.35	0.21	-4.94	0.000827	0.098835	0.07338	0.357002
MmuSTS.1349.1.S1_at	MmuSTS.1349.1	8.81	9.33	0.37	0.07	-1.43	0.11865	0.115099	0.396337	0.381985
MmuSTS.135.1.S1_s_at	MmuSTS.135.1	3.9	3.89	0.08	0.01	1.01	0.551667	0.442263	0.768597	0.660309
MmuSTS.1350.1.S1_at	MmuSTS.1350.1	7.63	8.25	0.39	0.07	-1.53	0.048251	0.352896	0.276959	0.596217
MmuSTS.1351.1.S1_at	MmuSTS.1351.1	6.65	6.33	0.53	0.35	1.24	0.434718	0.064771	0.689913	0.300439
MmuSTS.1352.1.S1_at	MmuSTS.1352.1	4.79	4.71	0.13	0.11	1.05	0.863448	0.064248	0.940655	0.299692
MmuSTS.1353.1.S1_at	MmuSTS.1353.1	4.76	4.75	0.24	0.06	1.01	0.353233	0.498204	0.630388	0.697351
MmuSTS.1354.1.S1_at	MmuSTS.1354.1	7.78	7.06	0.24	0.47	1.65	0.201809	0.344877	0.49928	0.590208



MmuSTS.1355.1.S1_at	MmuSTS.1355.1	12.08	12.07	0.22	0.03	1.01	0.328107	0.54273	0.61059	0.725703
MmuSTS.1356.1.S1_at	MmuSTS.1356.1	5.58	6.26	0.54	0.3	-1.6	0.195886	0.354986	0.492745	0.597466
MmuSTS.1357.1.S1_s_at	MmuSTS.1357.1	6.08	7.53	0.49	0.11	-2.74	0.006477	0.00509	0.127306	0.099108
MmuSTS.1358.1.S1_at	MmuSTS.1358.1	2.94	3.11	0.05	0.25	-1.12	0.3448	0.474746	0.624027	0.681695
MmuSTS.1358.1.S1_x_at	MmuSTS.1358.1	2.98	2.98	0.05	0.08	1	0.512152	0.084601	0.742874	0.336098
MmuSTS.1359.1.S1_at	MmuSTS.1359.1	9.64	9.45	0.7	0.07	1.14	0.641218	0.314675	0.824717	0.568437
MmuSTS.136.1.S1_at	MmuSTS.136.1	9.35	9.68	0.2	0.05	-1.26	0.174177	0.524183	0.468365	0.714207
MmuSTS.1360.1.S1_at	MmuSTS.1360.1	12.11	12.77	0.26	0.06	-1.58	0.035387	0.043213	0.242919	0.252647
MmuSTS.1361.1.S1_at	MmuSTS.1361.1	9.68	8.87	0.5	0.2	1.75	0.024042	0.122056	0.208189	0.391558
MmuSTS.1362.1.S1_at	MmuSTS.1362.1	11.01	10.94	0.04	0.01	1.05	0.050516	0.026686	0.282549	0.204241
MmuSTS.1363.1.S1_at	MmuSTS.1363.1	5.2	5.58	0.1	0.13	-1.31	0.016532	0.437388	0.181539	0.656684
MmuSTS.1364.1.S1_at	MmuSTS.1364.1	13.1	12.99	0.14	0.03	1.08	0.89047	0.946644	0.953316	0.969766
MmuSTS.1365.1.S1_s_at	MmuSTS.1365.1	9.46	9.28	0.29	0.5	1.13	0.69394	0.000314	0.853798	0.035198
MmuSTS.1366.1.S1_at	MmuSTS.1366.1	12.1	12.33	0.11	0.2	-1.18	0.363097	0.091594	0.637776	0.346713
MmuSTS.1367.1.S1_at	MmuSTS.1367.1	11.01	11.29	0.47	0.22	-1.21	0.56783	0.093102	0.777977	0.349292
MmuSTS.1368.1.S1_at	MmuSTS.1368.1	10.13	10.35	0.43	0.13	-1.17	0.17496	0.587232	0.469267	0.7541
MmuSTS.1369.1.S1_at	MmuSTS.1369.1	10.43	10.37	0.06	0.04	1.05	0.145375	0.180862	0.432667	0.457391
MmuSTS.137.1.S1_at	MmuSTS.137.1	7.25	7.57	0.08	0.06	-1.25	0.0036	0.059913	0.105385	0.291408
MmuSTS.1370.1.S1_at	MmuSTS.1370.1	11.66	10.19	0.18	0.22	2.77	0.001114	0.001248	0.077306	0.054879
MmuSTS.1371.1.S1_at	MmuSTS.1371.1	5.81	5.59	0.04	0.08	1.17	0.011365	0.018292	0.156786	0.170097
MmuSTS.1372.1.S1_at	MmuSTS.1372.1	4.81	4.43	0.7	0.16	1.3	0.327682	0.402311	0.610332	0.631347
MmuSTS.1373.1.S1_at	MmuSTS.1373.1	7.24	7.94	0.36	0.27	-1.63	0.081525	0.170918	0.342512	0.447561
MmuSTS.1374.1.S1_at	MmuSTS.1374.1	12.24	12.26	0.13	0.07	-1.01	0.375494	0.758974	0.646352	0.859942
MmuSTS.1375.1.S1_at	MmuSTS.1375.1	12.47	12.53	0.06	0.01	-1.04	0.190639	0.069736	0.486842	0.310191
MmuSTS.1376.1.S1_at	MmuSTS.1376.1	6.11	6.4	0.12	0.08	-1.22	0.01173	0.029987	0.15815	0.214956
MmuSTS.1377.1.S1_at	MmuSTS.1377.1	5.11	5.47	0.22	0.25	-1.28	0.127787	0.212504	0.409656	0.486502
MmuSTS.1378.1.S1_at	MmuSTS.1378.1	4.55	6.17	0.47	0.22	-3.08	0.008588	0.006593	0.142192	0.110053
MmuSTS.1379.1.S1_at	MmuSTS.1379.1	7.15	7.3	0.63	0.17	-1.11	0.342644	0.674883	0.622342	0.810065
MmuSTS.138.1.S1_at	MmuSTS.138.1	10.48	9.49	0.47	0.17	1.98	0.037394	0.233045	0.248739	0.50445
MmuSTS.1380.1.S1_at	MmuSTS.1380.1	5.62	7.57	1.56	0.13	-3.86	0.119364	0.069235	0.397207	0.309436
MmuSTS.1381.1.S1_at	MmuSTS.1381.1	3.78	3.7	0.39	0.07	1.06	0.568461	0.573435	0.77836	0.745125
MmuSTS.1382.1.S1_at	MmuSTS.1382.1	3.1	3.41	0.19	0.41	-1.24	0.11803	0.348594	0.395593	0.59263
MmuSTS.1383.1.S1_at	MmuSTS.1383.1	6.31	6.56	0.36	0.28	-1.19	0.415938	0.434612	0.676502	0.654747
MmuSTS.1384.1.S1_at	MmuSTS.1384.1	7.57	7.78	0.45	0.24	-1.16	0.733798	0.197726	0.875909	0.472633
MmuSTS.1385.1.S1_at	MmuSTS.1385.1	7.43	8.83	0.43	0.33	-2.65	0.017749	0.175483	0.18688	0.452157
MmuSTS.1386.1.S1_at	MmuSTS.1386.1	6.28	6.22	0.1	0.22	1.04	0.699993	0.709677	0.857509	0.831736
MmuSTS.1387.1.S1_at	MmuSTS.1387.1	5.75	6.11	0.11	0.08	-1.28	0.014999	0.03089	0.174543	0.217584
MmuSTS.1388.1.S1_at	MmuSTS.1388.1	5.55	5.51	0.24	0.02	1.03	0.284482	0.394077	0.574425	0.626734
MmuSTS.1389.1.S1_at	MmuSTS.1389.1	6.62	6.44	0.1	0.02	1.14	0.041636	0.120573	0.260483	0.389378
MmuSTS.139.1.S1_at	MmuSTS.139.1	6.07	9.8	1.6	0.22	-13.23	0.045173	0.325162	0.270005	0.575591
MmuSTS.1390.1.S1_at	MmuSTS.1390.1	5.94	5.84	0.32	0.18	1.07	0.739501	0.61276	0.879245	0.770189
MmuSTS.1391.1.S1_at	MmuSTS.1391.1	3.61	3.84	0.15	0.19	-1.18	0.347917	0.463777	0.626069	0.674656
MmuSTS.1392.1.S1_at	MmuSTS.1392.1	8.45	7.8	0.35	0.48	1.57	0.147674	0.013994	0.435646	0.151593

MmuSTS.1393.1.S1_at	MmuSTS.1393.1	5.4	5.13	0.09	0.07	1.2	0.022574	0.031184	0.203331	0.21838
MmuSTS.1394.1.S1_at	MmuSTS.1394.1	5.28	5.2	0.02	0.05	1.06	0.089512	0.086181	0.356406	0.338568
MmuSTS.1395.1.S1_at	MmuSTS.1395.1	12.23	12.47	0.14	0.02	-1.18	0.049261	0.090727	0.279456	0.345205
MmuSTS.1396.1.S1_s_at	MmuSTS.1396.1	9.18	9.25	0.09	0.11	-1.05	0.396925	0.4391	0.662771	0.657854
MmuSTS.1397.1.S1_at	MmuSTS.1397.1	9.06	10.72	0.29	0.22	-3.16	0.001304	0.176435	0.078631	0.45282
MmuSTS.1398.1.S1_at	MmuSTS.1398.1	9.66	10.91	0.66	0.07	-2.38	0.030988	0.178585	0.229092	0.454817
MmuSTS.1399.1.S1_at	MmuSTS.1399.1	9.67	10.53	0.78	0.21	-1.81	0.057321	0.185933	0.296809	0.461772
MmuSTS.14.1.S1_at	MmuSTS.14.1	9.6	10.16	0.1	0.06	-1.48	0.001314	0.015343	0.078631	0.157315
MmuSTS.140.1.S1_at	MmuSTS.140.1	5.18	5.23	0.11	0.16	-1.04	0.89444	0.002843	0.954958	0.078566
MmuSTS.1400.1.S1_at	MmuSTS.1400.1	5.29	5.02	0.19	0.11	1.21	0.063347	0.043753	0.308295	0.25387
MmuSTS.1401.1.S1_at	MmuSTS.1401.1	6.14	6.16	0.06	0.09	-1.02	0.50642	0.16737	0.739167	0.443785
MmuSTS.1402.1.S1_at	MmuSTS.1402.1	2.86	2.9	0.08	0.12	-1.03	0.585093	0.820985	0.789015	0.896977
MmuSTS.1403.1.S1_s_at	MmuSTS.1403.1	5.65	5.61	0.07	0.1	1.03	0.625324	0.275363	0.815334	0.539663
MmuSTS.1404.1.S1_at	MmuSTS.1404.1	4.54	4.39	0.11	0.16	1.11	0.631402	0.737713	0.819025	0.848062
MmuSTS.1405.1.S1_at	MmuSTS.1405.1	5.76	6.22	0.28	0.03	-1.38	0.134025	0.123313	0.417489	0.393386
MmuSTS.1406.1.S1_at	MmuSTS.1406.1	9.78	9.76	0.34	0.33	1.02	0.733068	0.026749	0.875472	0.204493
MmuSTS.1407.1.S1_at	MmuSTS.1407.1	6.98	8.7	0.3	0.13	-3.31	0.001138	0.000235	0.077306	0.03241
MmuSTS.1408.1.S1_at	MmuSTS.1408.1	6.87	6.89	0.16	0.09	-1.02	0.666851	0.8883	0.840039	0.936315
MmuSTS.1409.1.S1_at	MmuSTS.1409.1	5.34	5.54	0.4	0.21	-1.15	0.183337	0.197869	0.479273	0.472805
MmuSTS.141.1.S1_at	MmuSTS.141.1	10.18	9.86	0.34	0.16	1.25	0.22468	0.147603	0.522708	0.421901
MmuSTS.1410.1.S1_at	MmuSTS.1410.1	11.58	11.4	0.12	0.05	1.13	0.079055	0.638403	0.338758	0.787631
MmuSTS.1411.1.S1_at	MmuSTS.1411.1	8.24	8.13	0.27	0.26	1.07	0.839005	0.259689	0.929366	0.526583
MmuSTS.1412.1.S1_at	MmuSTS.1412.1	5.25	5.6	0.24	0.14	-1.27	0.059171	0.246491	0.30037	0.515917
MmuSTS.1413.1.S1_at	MmuSTS.1413.1	6.26	6.26	0.01	0.11	1	0.632518	0.943642	0.819841	0.967966
MmuSTS.1414.1.S1_at	MmuSTS.1414.1	10.24	11.13	0.24	0.09	-1.84	0.002382	0.004967	0.093326	0.098202
MmuSTS.1415.1.S1_at	MmuSTS.1415.1	11.77	11.07	0.29	0.17	1.62	0.057967	0.015059	0.297866	0.155852
MmuSTS.1416.1.S1_at	MmuSTS.1416.1	3.85	3.55	0.3	0.25	1.23	0.234742	0.017787	0.532848	0.168549
MmuSTS.1417.1.S1_at	MmuSTS.1417.1	12.41	12.37	0.07	0.07	1.03	0.587795	0.887931	0.790681	0.936115
MmuSTS.1418.1.S1_at	MmuSTS.1418.1	8.62	8.67	0.11	0.25	-1.03	0.873748	0.698612	0.945733	0.824912
MmuSTS.1419.1.S1_at	MmuSTS.1419.1	4.63	5.78	0.31	0.45	-2.22	0.041425	0.148668	0.259966	0.423201
MmuSTS.142.1.S1_at	MmuSTS.142.1	10.98	10.83	0.11	0.06	1.11	0.126607	0.20332	0.408002	0.477521
MmuSTS.1420.1.S1_at	MmuSTS.1420.1	6.71	7.09	0.81	0.34	-1.3	0.284282	0.455922	0.574388	0.669712
MmuSTS.1421.1.S1_at	MmuSTS.1421.1	6.43	6.45	0.18	0.1	-1.01	0.462544	0.089146	0.709725	0.343188
MmuSTS.1422.1.S1_at	MmuSTS.1422.1	8.96	8.46	0.19	0.12	1.42	0.01656	0.069352	0.181779	0.309558
MmuSTS.1423.1.S1_at	MmuSTS.1423.1	5	5.04	0.14	0.04	-1.03	0.880811	0.040072	0.949338	0.245388
MmuSTS.1424.1.S1_at	MmuSTS.1424.1	4.82	7.48	1.35	0.51	-6.33	0.092725	0.316561	0.361184	0.569938
MmuSTS.1425.1.S1_at	MmuSTS.1425.1	5.15	6.06	0.57	0.04	-1.88	0.046935	0.030483	0.27447	0.216624
MmuSTS.1426.1.S1_at	MmuSTS.1426.1	13.63	13.37	0.14	0.03	1.2	0.081333	0.158305	0.342222	0.434043
MmuSTS.1427.1.S1_at	MmuSTS.1427.1	12.75	12.67	0.03	0.01	1.06	0.00506	0.185453	0.116301	0.461494
MmuSTS.1428.1.S1_at	MmuSTS.1428.1	11.81	12.21	0.18	0.04	-1.32	0.018422	0.084776	0.188772	0.336285
MmuSTS.1429.1.S1_at	MmuSTS.1429.1	10.73	9.77	0.18	0.48	1.94	0.122352	0.070814	0.40112	0.31231
MmuSTS.143.1.S1_at	MmuSTS.143.1	8.06	8.78	0.64	0.15	-1.65	0.456239	0.160683	0.705691	0.436758
MmuSTS.1430.1.S1_at	MmuSTS.1430.1	10.14	10.45	1.31	0.12	-1.24	0.779373	0.773127	0.899222	0.868084

MmuSTS.1431.1.S1_at	MmuSTS.1431.1	12.43	12.06	0.08	0.04	1.3	0.002381	0.178803	0.093326	0.455099
MmuSTS.1432.1.S1_at	MmuSTS.1432.1	12.38	12.57	0.11	0.03	-1.14	0.045809	0.050452	0.271515	0.269897
MmuSTS.1433.1.S1_at	MmuSTS.1433.1	5.96	4.29	0.27	0.1	3.18	0.000597	0.017166	0.070727	0.165989
MmuSTS.1434.1.S1_at	MmuSTS.1434.1	12.93	13.02	0.09	0.08	-1.07	0.25214	0.446485	0.546792	0.662842
MmuSTS.1434.1.S1_s_at	MmuSTS.1434.1	14.35	14.29	0.04	0.01	1.04	0.182771	0.265728	0.478544	0.531586
MmuSTS.1434.1.S1_x_at	MmuSTS.1434.1	13.59	13.67	0.09	0.06	-1.06	0.383864	0.534792	0.65303	0.720557
MmuSTS.1435.1.S1_at	MmuSTS.1435.1	13.68	13.71	0.02	0.02	-1.02	0.025325	0.067669	0.212168	0.306199
MmuSTS.1436.1.S1_at	MmuSTS.1436.1	4.96	5.65	0.15	0.19	-1.61	0.023681	0.044942	0.207081	0.256489
MmuSTS.1437.1.S1_at	MmuSTS.1437.1	8.74	12.73	2	0.17	-15.84	0.075653	0.346909	0.333337	0.591725
MmuSTS.1438.1.S1_at	MmuSTS.1438.1	8.67	9.09	0.13	0.06	-1.33	0.006268	0.014665	0.125436	0.154231
MmuSTS.1439.1.S1_at	MmuSTS.1439.1	11.37	10	0.03	0.09	2.6	0.000017	0.000015	0.045594	0.018351
MmuSTS.144.1.S1_at	MmuSTS.144.1	11.07	9.98	0.03	0.07	2.13	0.000012	0.000048	0.045594	0.025273
MmuSTS.1440.1.S1_at	MmuSTS.1440.1	7.65	7.15	0.11	0.06	1.41	0.001682	0.001645	0.084735	0.061345
MmuSTS.1441.1.S1_at	MmuSTS.1441.1	5.07	5.9	0.6	0.35	-1.78	0.171796	0.207975	0.465719	0.482049
MmuSTS.1442.1.S1_at	MmuSTS.1442.1	4.98	5.34	0.21	0.41	-1.28	0.282651	0.377228	0.573338	0.61485
MmuSTS.1443.1.S1_at	MmuSTS.1443.1	9.86	10.38	0.13	0.05	-1.43	0.003314	0.000009	0.102389	0.016421
MmuSTS.1444.1.S1_at	MmuSTS.1444.1	8.68	10.81	0.77	0.25	-4.39	0.029946	0.282676	0.226315	0.54543
MmuSTS.1445.1.S1_at	MmuSTS.1445.1	9.42	10.65	0.58	0.26	-2.36	0.045469	0.035023	0.270804	0.231264
MmuSTS.1446.1.S1_at	MmuSTS.1446.1	5.53	5.57	0.09	0.13	-1.03	0.905463	0.926483	0.960065	0.958312
MmuSTS.1447.1.S1_at	MmuSTS.1447.1	5.82	8	2.33	0.44	-4.51	0.186982	0.377353	0.483077	0.6149
MmuSTS.1448.1.S1_at	MmuSTS.1448.1	6.61	9.01	1.16	0.38	-5.28	0.076852	0.35009	0.335302	0.593862
MmuSTS.1449.1.S1_at	MmuSTS.1449.1	11.65	11.25	0.15	0.06	1.31	0.038514	0.078774	0.252142	0.325725
MmuSTS.145.1.S1_at	MmuSTS.145.1	7.04	6.61	0.54	0.08	1.35	0.816881	0.866052	0.918133	0.923791
MmuSTS.1450.1.S1_at	MmuSTS.1450.1	11.24	10.77	0.09	0.05	1.39	0.001216	0.000242	0.078338	0.032681
MmuSTS.1451.1.S1_at	MmuSTS.1451.1	10.87	10.67	0.06	0.06	1.15	0.021313	0.002278	0.199623	0.07037
MmuSTS.1452.1.S1_at	MmuSTS.1452.1	3.54	3.49	0.15	0.03	1.03	0.404096	0.590173	0.667997	0.756117
MmuSTS.1453.1.S1_at	MmuSTS.1453.1	9.83	9.6	0.29	0.02	1.17	0.082546	0.001662	0.344304	0.061704
MmuSTS.1454.1.S1_at	MmuSTS.1454.1	7.69	8.12	0.78	0.19	-1.35	0.44045	0.07751	0.694477	0.323421
MmuSTS.1455.1.S1_at	MmuSTS.1455.1	10.3	10.91	0.39	0.07	-1.53	0.037618	0.025004	0.249459	0.198121
MmuSTS.1456.1.S1_at	MmuSTS.1456.1	9.09	9.44	0.13	0.16	-1.27	0.047143	0.007521	0.274594	0.116291
MmuSTS.1457.1.S1_at	MmuSTS.1457.1	7.89	8.07	0.11	0.06	-1.13	0.042518	0.008611	0.263254	0.123102
MmuSTS.1458.1.S1_at	MmuSTS.1458.1	8.13	8.23	0.09	0.03	-1.07	0.13915	0.767978	0.424893	0.865284
MmuSTS.1459.1.S1_at	MmuSTS.1459.1	6.19	6.66	0.22	0.19	-1.39	0.024265	0.019353	0.208861	0.1748
MmuSTS.146.1.S1_at	MmuSTS.146.1	11.95	11.79	0.08	0.06	1.12	0.139295	0.239946	0.424942	0.510627
MmuSTS.1460.1.S1_at	MmuSTS.1460.1	11.11	11.02	0.12	0.07	1.07	0.477847	0.178255	0.719648	0.45458
MmuSTS.1461.1.S1_at	MmuSTS.1461.1	10.66	10.75	0.15	0.01	-1.07	0.274803	0.849443	0.566556	0.914533
MmuSTS.1462.1.S1_at	MmuSTS.1462.1	5.9	7.32	0.84	0.66	-2.67	0.080581	0.1538	0.341201	0.428488
MmuSTS.1463.1.S1_at	MmuSTS.1463.1	10.84	10.96	0.18	0.09	-1.09	0.292546	0.812147	0.581743	0.89155
MmuSTS.1464.1.S1_at	MmuSTS.1464.1	5.16	5.34	0.34	0.12	-1.14	0.291974	0.255065	0.581449	0.52317
MmuSTS.1465.1.S1_at	MmuSTS.1465.1	11.56	11.75	0.19	0.1	-1.14	0.315681	0.415905	0.600483	0.641239
MmuSTS.1466.1.S1_s_at	MmuSTS.1466.1	3.95	4.02	0.15	0.11	-1.05	0.581151	0.814898	0.786393	0.893213
MmuSTS.1467.1.S1_at	MmuSTS.1467.1	5.84	5.79	0.11	0.04	1.03	0.799276	0.127786	0.909484	0.398644
MmuSTS.1468.1.S1_at	MmuSTS.1468.1	10.78	9.38	0.21	0.05	2.64	0.000354	0.000244	0.062105	0.032798

MmuSTS.1469.1.S1_at	MmuSTS.1469.1	9.8	11	0.29	0.16	-2.31	0.0045	0.01763	0.113436	0.167839
MmuSTS.147.1.S1_at	MmuSTS.147.1	6.74	6.55	0.16	0.12	1.14	0.683706	0.437453	0.849222	0.656745
MmuSTS.1470.1.S1_at	MmuSTS.1470.1	3.84	3.52	0.18	0.08	1.25	0.037972	0.036642	0.25063	0.235943
MmuSTS.1471.1.S1_at	MmuSTS.1471.1	5.28	5.31	0.05	0.07	-1.02	0.312067	0.784652	0.598188	0.875304
MmuSTS.1472.1.S1_at	MmuSTS.1472.1	4.96	5.5	0.82	0.49	-1.45	0.361466	0.391851	0.636937	0.625384
MmuSTS.1473.1.S1_at	MmuSTS.1473.1	3.78	4.19	0.35	0.21	-1.33	0.45212	0.603626	0.702737	0.764215
MmuSTS.1474.1.S1_at	MmuSTS.1474.1	11.33	10.06	0.22	0.35	2.42	0.00978	0.036901	0.148542	0.236575
MmuSTS.1475.1.S1_at	MmuSTS.1475.1	11.85	11.9	0.11	0.08	-1.03	0.456777	0.101704	0.705979	0.361562
MmuSTS.1476.1.S1_at	MmuSTS.1476.1	10.09	10.01	0.05	0.07	1.05	0.296464	0.505689	0.58519	0.702218
MmuSTS.1477.1.S1_at	MmuSTS.1477.1	10.49	11	0.11	0.14	-1.43	0.013616	0.181083	0.167477	0.457577
MmuSTS.1478.1.S1_at	MmuSTS.1478.1	4.89	4.5	0.72	0.13	1.31	0.220024	0.178514	0.517666	0.454778
MmuSTS.1479.1.S1_at	MmuSTS.1479.1	6.8	7.93	0.22	0.25	-2.19	0.004479	0.08619	0.113436	0.338568
MmuSTS.148.1.S1_at	MmuSTS.148.1	11.85	11.78	0.21	0.06	1.05	0.532732	0.941458	0.756693	0.966805
MmuSTS.1480.1.S1_at	MmuSTS.1480.1	4.75	4.74	0.16	0.22	1.01	0.96235	0.804743	0.984644	0.887712
MmuSTS.1481.1.S1_at	MmuSTS.1481.1	4.52	4.61	0.02	0.12	-1.07	0.29476	0.08958	0.583722	0.343811
MmuSTS.1482.1.S1_at	MmuSTS.1482.1	10.97	10.91	0.05	0.13	1.05	0.917211	0.278164	0.964746	0.541805
MmuSTS.1483.1.S1_at	MmuSTS.1483.1	8.27	7.62	0.2	0.2	1.58	0.01779	0.015698	0.187001	0.158742
MmuSTS.1484.1.S1_at	MmuSTS.1484.1	7.27	6.8	0.32	0.28	1.38	0.133846	0.341677	0.417214	0.587796
MmuSTS.1485.1.S1_at	MmuSTS.1485.1	9.04	8.5	0.25	0.1	1.45	0.027563	0.000212	0.218525	0.032262
MmuSTS.1486.1.S1_at	MmuSTS.1486.1	10.93	11.02	0.22	0.13	-1.06	0.747477	0.930328	0.883065	0.960394
MmuSTS.1487.1.S1_at	MmuSTS.1487.1	9.48	9.21	0.17	0.1	1.21	0.147209	0.056059	0.43531	0.282647
MmuSTS.1488.1.S1_at	MmuSTS.1488.1	8.66	8.6	0.07	0.14	1.04	0.754501	0.029171	0.886805	0.212798
MmuSTS.1489.1.S1_at	MmuSTS.1489.1	11.82	11.63	0.06	0.04	1.14	0.01865	0.009341	0.189742	0.127598
MmuSTS.149.1.S1_at	MmuSTS.149.1	7.26	6.08	0.55	0.11	2.27	0.023673	0.033552	0.207081	0.226764
MmuSTS.1490.1.S1_at	MmuSTS.1490.1	11.62	11.32	0.12	0.04	1.23	0.025387	0.432194	0.21227	0.652775
MmuSTS.1491.1.S1_at	MmuSTS.1491.1	9.54	9.78	0.12	0.07	-1.18	0.032823	0.011028	0.235248	0.136793
MmuSTS.1492.1.S1_at	MmuSTS.1492.1	8.7	8.54	0.51	0.14	1.12	0.681743	0.026746	0.848213	0.204493
MmuSTS.1493.1.S1_at	MmuSTS.1493.1	8.51	8.39	0.08	0.02	1.09	0.300277	0.006091	0.588475	0.106327
MmuSTS.1494.1.S1_at	MmuSTS.1494.1	11.71	11.81	0.17	0.09	-1.07	0.693595	0.36569	0.853579	0.605684
MmuSTS.1495.1.S1_at	MmuSTS.1495.1	7.43	7.76	0.15	0.15	-1.25	0.154434	0.692963	0.444671	0.821324
MmuSTS.1496.1.S1_at	MmuSTS.1496.1	11.97	11.96	0.09	0.16	1.01	0.695226	0.016949	0.854703	0.165073
MmuSTS.1497.1.S1_at	MmuSTS.1497.1	7.46	7.74	0.87	0.29	-1.21	0.827515	0.955164	0.923667	0.9746
MmuSTS.1498.1.S1_at	MmuSTS.1498.1	11.05	10.99	0.25	0.11	1.04	0.403322	0.051235	0.667479	0.271799
MmuSTS.1499.1.S1_at	MmuSTS.1499.1	11.49	11.18	0.11	0.02	1.24	0.010212	0.040739	0.150739	0.246735
MmuSTS.15.1.S1_at	MmuSTS.15.1	7.97	9.4	0.29	0.35	-2.69	0.009411	0.000329	0.146817	0.035806
MmuSTS.150.1.S1_at	MmuSTS.150.1	9.2	8.91	0.22	0.17	1.23	0.033245	0.007637	0.236446	0.116928
MmuSTS.1500.1.S1_at	MmuSTS.1500.1	12.32	12.67	0.38	0.12	-1.28	0.780607	0.237763	0.899901	0.50826
MmuSTS.1501.1.S1_at	MmuSTS.1501.1	10.49	11.31	0.47	0.07	-1.77	0.027871	0.001743	0.219533	0.062895
MmuSTS.1502.1.S1_at	MmuSTS.1502.1	9.35	8.62	0.37	0.25	1.67	0.037815	0.017355	0.250169	0.166751
MmuSTS.1503.1.S1_at	MmuSTS.1503.1	7.27	7.56	0.32	0.25	-1.22	0.632941	0.249623	0.820074	0.518682
MmuSTS.1504.1.S1_at	MmuSTS.1504.1	12.75	12.31	0.16	0.03	1.35	0.009015	0.460063	0.144777	0.671989
MmuSTS.1505.1.S1_at	MmuSTS.1505.1	4.69	6.67	0.39	0.41	-3.95	0.007177	0.014221	0.132296	0.152283
MmuSTS.1506.1.S1_at	MmuSTS.1506.1	7.41	8.43	0.02	0.11	-2.03	0.000099	0.018068	0.051196	0.169379

MmuSTS.1507.1.S1_at	MmuSTS.1507.1	8.24	8.65	0.13	0.25	-1.33	0.182805	0.118424	0.478557	0.386431
MmuSTS.1508.1.S1_at	MmuSTS.1508.1	7.78	8.2	0.5	0.29	-1.33	0.182345	0.291949	0.478087	0.552156
MmuSTS.1509.1.S1_at	MmuSTS.1509.1	6.5	6.47	0.06	0.05	1.02	0.635056	0.018119	0.821123	0.169609
MmuSTS.151.1.S1_at	MmuSTS.151.1	9.16	9.41	0.05	0.17	-1.19	0.107592	0.003603	0.382272	0.085876
MmuSTS.1510.1.S1_at	MmuSTS.1510.1	11.99	11.97	0.22	0.23	1.01	0.825162	0.040819	0.922341	0.246981
MmuSTS.1511.1.S1_at	MmuSTS.1511.1	8.67	8.53	0.18	0.16	1.1	0.462442	0.007009	0.709665	0.113
MmuSTS.1512.1.S1_at	MmuSTS.1512.1	11.31	11.12	0.16	0.06	1.14	0.345888	0.002203	0.624702	0.069315
MmuSTS.1513.1.S1_at	MmuSTS.1513.1	10.38	10.8	0.33	0.03	-1.34	0.115039	0.10645	0.392078	0.368999
MmuSTS.1514.1.S1_at	MmuSTS.1514.1	9.41	10.11	0.16	0.23	-1.63	0.042555	0.568054	0.263364	0.741761
MmuSTS.1515.1.S1_at	MmuSTS.1515.1	5.09	5.32	0.54	0.59	-1.17	0.391312	0.508107	0.658623	0.70337
MmuSTS.1516.1.S1_at	MmuSTS.1516.1	9.21	9.24	0.21	0.04	-1.02	0.298453	0.354076	0.586735	0.597048
MmuSTS.1517.1.S1_at	MmuSTS.1517.1	8.62	8.72	0.31	0.18	-1.07	0.373695	0.00736	0.645118	0.115215
MmuSTS.1518.1.S1_at	MmuSTS.1518.1	6.24	7.48	1.19	0.22	-2.36	0.099427	0.120987	0.370342	0.389975
MmuSTS.1519.1.S1_at	MmuSTS.1519.1	8.77	8.68	0.37	0.06	1.06	0.598976	0.888019	0.797745	0.936169
MmuSTS.152.1.S1_at	MmuSTS.152.1	10.5	10.9	0.05	0.16	-1.32	0.042335	0.22632	0.262804	0.498781
MmuSTS.1520.1.S1_at	MmuSTS.1520.1	11.09	11.44	0.17	0.07	-1.27	0.022481	0.383034	0.203193	0.619068
MmuSTS.1521.1.S1_at	MmuSTS.1521.1	3.75	3.81	0.07	0.28	-1.05	0.848041	0.436756	0.933832	0.656276
MmuSTS.1522.1.S1_at	MmuSTS.1522.1	7.35	7.5	0.41	0.45	-1.11	0.347441	0.473386	0.625532	0.68068
MmuSTS.1523.1.S1_at	MmuSTS.1523.1	9.59	13.51	1.88	0.12	-15.16	0.062292	0.329946	0.306277	0.578874
MmuSTS.1524.1.S1_at	MmuSTS.1524.1	11.11	11.01	0.15	0.08	1.07	0.20967	0.020509	0.507147	0.179742
MmuSTS.1525.1.S1_at	MmuSTS.1525.1	7.33	6.36	0.22	0.27	1.95	0.008629	0.238817	0.142375	0.509485
MmuSTS.1526.1.S1_at	MmuSTS.1526.1	12.53	12.48	0.11	0.03	1.03	0.328895	0.461827	0.611174	0.673361
MmuSTS.1527.1.S1_at	MmuSTS.1527.1	12.7	12.46	0.06	0.06	1.18	0.009621	0.003228	0.14832	0.082124
MmuSTS.1528.1.S1_at	MmuSTS.1528.1	11.13	11.04	0.04	0.04	1.06	0.107608	0.1356	0.382296	0.407742
MmuSTS.1529.1.S1_at	MmuSTS.1529.1	12.87	12.76	0.05	0.02	1.08	0.018642	0.366761	0.189736	0.6065
MmuSTS.153.1.S1_at	MmuSTS.153.1	10.28	10.3	0.15	0.09	-1.01	0.921079	0.01286	0.966268	0.14601
MmuSTS.1530.1.S1_at	MmuSTS.1530.1	5.76	5.76	0.43	0.22	1	0.752049	0.900243	0.885518	0.943337
MmuSTS.1531.1.S1_at	MmuSTS.1531.1	7.84	6.05	0.87	0.2	3.46	0.021643	0.00659	0.20067	0.110037
MmuSTS.1532.1.S1_at	MmuSTS.1532.1	8.43	8.57	0.28	0.2	-1.11	0.760596	0.430538	0.890267	0.651544
MmuSTS.1533.1.S1_at	MmuSTS.1533.1	8.02	8.17	0.01	0.04	-1.11	0.002853	0.316396	0.098362	0.569809
MmuSTS.1533.1.S1_s_at	MmuSTS.1533.1	11.95	12.09	0.1	0.02	-1.11	0.028257	0.184369	0.220719	0.460458
MmuSTS.1534.1.S1_at	MmuSTS.1534.1	10.42	8.86	0.41	0.18	2.94	0.003276	0.000656	0.102069	0.043559
MmuSTS.1535.1.S1_at	MmuSTS.1535.1	10.34	9.07	0.19	0.19	2.41	0.00107	0.007316	0.076737	0.114875
MmuSTS.1536.1.S1_at	MmuSTS.1536.1	5.15	5.11	0.23	0.12	1.02	0.327833	0.531362	0.610501	0.718591
MmuSTS.1537.1.S1_at	MmuSTS.1537.1	12.19	12.6	0.29	0.14	-1.33	0.123801	0.07423	0.403548	0.318046
MmuSTS.1538.1.S1_at	MmuSTS.1538.1	6.41	7.79	0.3	0.2	-2.59	0.004679	0.009582	0.115008	0.129001
MmuSTS.1539.1.S1_at	MmuSTS.1539.1	13.03	12.49	0.11	0.04	1.46	0.001251	0.002684	0.078631	0.076408
MmuSTS.154.1.S1_x_at	MmuSTS.154.1	3.95	4.1	0.67	0.08	-1.1	0.571124	0.455816	0.779724	0.669659
MmuSTS.1540.1.S1_at	MmuSTS.1540.1	9.79	9.49	0.21	0.05	1.23	0.045933	0.134003	0.271942	0.406197
MmuSTS.1541.1.S1_at	MmuSTS.1541.1	11.11	11.03	0.35	0.14	1.06	0.769418	0.071943	0.894237	0.314293
MmuSTS.1542.1.S1_at	MmuSTS.1542.1	11.91	11.4	0.07	0.12	1.42	0.002543	0.01243	0.094413	0.144098
MmuSTS.1543.1.S1_at	MmuSTS.1543.1	3.39	3.28	0.18	0.03	1.08	0.941098	0.955964	0.975266	0.975016
MmuSTS.1544.1.S1_at	MmuSTS.1544.1	4.4	4.72	0.39	0.37	-1.25	0.357653	0.577481	0.633636	0.747923

MmuSTS.1545.1.S1_at	MmuSTS.1545.1	7.55	7.92	0.54	0.07	-1.29	0.658521	0.671012	0.835018	0.807635
MmuSTS.1546.1.S1_at	MmuSTS.1546.1	10.02	9.56	0.3	0.16	1.37	0.125118	0.274011	0.405516	0.538517
MmuSTS.1547.1.S1_at	MmuSTS.1547.1	3.51	3.59	0.03	0.05	-1.06	0.073991	0.228179	0.330014	0.500351
MmuSTS.1547.1.S1_s_at	MmuSTS.1547.1	5.34	5.34	0.51	0.07	1	0.372934	0.635584	0.645118	0.785437
MmuSTS.1547.1.S1_x_at	MmuSTS.1547.1	4.26	4.22	0.09	0.11	1.03	0.214458	0.308803	0.512121	0.56463
MmuSTS.1548.1.S1_at	MmuSTS.1548.1	5.72	5.77	0.08	0.26	-1.04	0.38048	0.671495	0.650225	0.807948
MmuSTS.1549.1.S1_at	MmuSTS.1549.1	10.57	10.83	0.17	0.11	-1.2	0.159844	0.643782	0.451208	0.791128
MmuSTS.155.1.S1_at	MmuSTS.155.1	4.62	4.73	0.13	0.2	-1.08	0.633719	0.268627	0.820473	0.534138
MmuSTS.1550.1.S1_at	MmuSTS.1550.1	10.8	10.87	0.1	0.06	-1.05	0.757864	0.756472	0.888951	0.858223
MmuSTS.1551.1.S1_at	MmuSTS.1551.1	10.4	10.68	0.15	0.22	-1.21	0.118595	0.00121	0.396265	0.054455
MmuSTS.1552.1.S1_x_at	MmuSTS.1552.1	7.76	7.71	0.04	0.07	1.03	0.46683	0.053152	0.712461	0.276345
MmuSTS.1553.1.S1_at	MmuSTS.1553.1	8.85	8.54	0.18	0.03	1.23	0.060128	0.001863	0.302405	0.064697
MmuSTS.1554.1.S1_at	MmuSTS.1554.1	8.5	9.01	0.32	0.04	-1.43	0.12776	0.274046	0.40963	0.538527
MmuSTS.1555.1.S1_at	MmuSTS.1555.1	10.75	10.93	0.21	0.13	-1.13	0.168409	0.669964	0.46165	0.806982
MmuSTS.1556.1.S1_at	MmuSTS.1556.1	8.71	7.39	0.4	0.26	2.51	0.013649	0.012807	0.167609	0.145832
MmuSTS.1557.1.S1_at	MmuSTS.1557.1	11.05	10.88	0.03	0.1	1.12	0.121251	0.549252	0.399906	0.729737
MmuSTS.1558.1.S1_at	MmuSTS.1558.1	10.33	8.79	0.6	0.36	2.9	0.020683	0.008142	0.197469	0.119736
MmuSTS.1559.1.S1_at	MmuSTS.1559.1	10.97	11.29	0.62	0.09	-1.24	0.876412	0.116709	0.947077	0.383888
MmuSTS.156.1.S1_at	MmuSTS.156.1	11.07	10.97	0.07	0.05	1.07	0.276732	0.021079	0.568265	0.181869
MmuSTS.1560.1.S1_at	MmuSTS.1560.1	7.41	7.75	1.79	0.1	-1.26	0.96003	0.96014	0.983565	0.977408
MmuSTS.1561.1.S1_s_at	MmuSTS.1561.1	12.43	12.39	0.05	0.05	1.03	0.770271	0.016977	0.894561	0.165195
MmuSTS.1562.1.S1_at	MmuSTS.1562.1	3.16	3.5	0.04	0.15	-1.27	0.048431	0.072879	0.277485	0.315928
MmuSTS.1563.1.S1_at	MmuSTS.1563.1	10.55	9.29	0.16	0.26	2.41	0.004008	0.024642	0.108676	0.196442
MmuSTS.1564.1.S1_at	MmuSTS.1564.1	5.33	9.29	1.2	0.34	-15.57	0.013001	0.155379	0.164775	0.430771
MmuSTS.1565.1.S1_at	MmuSTS.1565.1	8.2	7.03	0.3	0.22	2.24	0.003639	0.018885	0.105715	0.172872
MmuSTS.1566.1.S1_at	MmuSTS.1566.1	8.61	6.92	0.94	0.27	3.22	0.081941	0.13915	0.343216	0.412266
MmuSTS.1567.1.S1_at	MmuSTS.1567.1	8.88	8.6	0.32	0.17	1.22	0.401816	0.665348	0.666322	0.803901
MmuSTS.1568.1.S1_at	MmuSTS.1568.1	4.62	4.58	0.01	0.1	1.02	0.522966	0.404997	0.750166	0.633428
MmuSTS.1569.1.S1_at	MmuSTS.1569.1	3.56	3.62	0.28	0.22	-1.04	0.302292	0.548451	0.590132	0.729185
MmuSTS.157.1.S1_at	MmuSTS.157.1	7	6.35	0.16	0.27	1.56	0.034781	0.010909	0.241036	0.136002
MmuSTS.1570.1.S1_at	MmuSTS.1570.1	10.23	10.13	0.21	0	1.07	0.457652	0.285107	0.706449	0.547098
MmuSTS.1571.1.S1_at	MmuSTS.1571.1	9.39	9.99	0.11	0.14	-1.51	0.004876	0.002703	0.115123	0.076461
MmuSTS.1572.1.S1_at	MmuSTS.1572.1	9.18	9.52	0.28	0.07	-1.27	0.390569	0.709791	0.658148	0.831832
MmuSTS.1573.1.S1_at	MmuSTS.1573.1	11	10.46	0.23	0.11	1.46	0.043266	0.038143	0.265331	0.239936
MmuSTS.1574.1.S1_at	MmuSTS.1574.1	7.67	7.36	0.09	0.09	1.24	0.02159	0.032213	0.200598	0.222139
MmuSTS.1575.1.S1_at	MmuSTS.1575.1	3.26	3.36	0.03	0.11	-1.07	0.70321	0.830992	0.859182	0.903044
MmuSTS.1576.1.S1_at	MmuSTS.1576.1	4.54	4.82	0.07	0.18	-1.22	0.07102	0.1846	0.324424	0.460628
MmuSTS.1577.1.S1_at	MmuSTS.1577.1	9.39	9.97	0.34	0.07	-1.5	0.054948	0.068934	0.291357	0.308909
MmuSTS.1578.1.S1_at	MmuSTS.1578.1	10.31	11.22	0.7	0.09	-1.88	0.074694	0.083673	0.331379	0.334346
MmuSTS.1579.1.S1_at	MmuSTS.1579.1	8.71	9.55	0.37	0.21	-1.8	0.105694	0.281564	0.379811	0.54464
MmuSTS.158.1.S1_at	MmuSTS.158.1	6.27	6.62	0.53	0.07	-1.27	0.191026	0.648168	0.487243	0.794002
MmuSTS.1580.1.S1_at	MmuSTS.1580.1	9.85	10.38	0.31	0.23	-1.44	0.147635	0.385653	0.435556	0.621079
MmuSTS.1581.1.S1_at	MmuSTS.1581.1	8.99	12.41	1.37	0.23	-10.73	0.033076	0.170182	0.236101	0.446906

MmuSTS.1582.1.S1_s_at	MmuSTS.1582.1	8.22	7.82	0.2	0.54	1.32	0.155241	0.1358	0.445435	0.407979
MmuSTS.1583.1.S1_at	MmuSTS.1583.1	8.33	7.7	0.17	0.21	1.56	0.040113	0.000259	0.256783	0.033501
MmuSTS.1584.1.S1_at	MmuSTS.1584.1	10.88	10.89	0.05	0.05	-1.01	0.739383	0.002246	0.879245	0.069739
MmuSTS.1585.1.S1_at	MmuSTS.1585.1	5.75	6.28	0.28	0.13	-1.45	0.151598	0.220673	0.441094	0.494087
MmuSTS.1586.1.S1_at	MmuSTS.1586.1	4.69	4.7	0.16	0.08	-1.01	0.985458	0.491882	0.99479	0.693275
MmuSTS.1587.1.S1_at	MmuSTS.1587.1	5.01	5.06	0.17	0.12	-1.03	0.399721	0.563892	0.664902	0.738913
MmuSTS.1588.1.S1_at	MmuSTS.1588.1	10.28	10.59	0.04	0.12	-1.24	0.012406	0.004159	0.161664	0.091036
MmuSTS.1589.1.S1_at	MmuSTS.1589.1	10.76	10.91	0.48	0.07	-1.11	0.424626	0.634381	0.682288	0.784774
MmuSTS.159.1.S1_at	MmuSTS.159.1	9.31	10.7	0.29	0.06	-2.62	0.001141	0.052559	0.077306	0.274848
MmuSTS.1590.1.S1_at	MmuSTS.1590.1	9.66	9.5	0.31	0.15	1.12	0.410019	0.018796	0.672223	0.172349
MmuSTS.1591.1.S1_at	MmuSTS.1591.1	12.94	12.77	0.24	0.12	1.13	0.477419	0.713279	0.719417	0.833666
MmuSTS.1592.1.S1_at	MmuSTS.1592.1	6.9	5.87	1.41	0.22	2.04	0.327626	0.224061	0.610314	0.497048
MmuSTS.1593.1.S1_at	MmuSTS.1593.1	11.48	11.56	0.05	0.08	-1.06	0.137727	0.561177	0.422803	0.737224
MmuSTS.1594.1.S1_at	MmuSTS.1594.1	10.76	10.92	0.14	0.07	-1.11	0.057006	0.182038	0.296065	0.45857
MmuSTS.1595.1.S1_at	MmuSTS.1595.1	11.34	11.56	0.04	0.06	-1.17	0.009602	0.002467	0.148199	0.073576
MmuSTS.1596.1.S1_at	MmuSTS.1596.1	7.71	7.5	0.14	0.13	1.16	0.061011	0.323809	0.303936	0.574609
MmuSTS.1597.1.S1_at	MmuSTS.1597.1	11.75	11.81	0.17	0.01	-1.04	0.596624	0.17245	0.795916	0.448864
MmuSTS.1598.1.S1_at	MmuSTS.1598.1	5.06	5.06	0.11	0.07	1.01	0.601694	0.32621	0.799788	0.576411
MmuSTS.1599.1.S1_at	MmuSTS.1599.1	3.24	3.61	0.46	0.37	-1.3	0.686198	0.677705	0.850502	0.811777
MmuSTS.16.1.S1_s_at	MmuSTS.16.1	14.37	14.16	0.07	0.02	1.16	0.010057	0.14063	0.149887	0.413897
MmuSTS.16.1.S1_x_at	MmuSTS.16.1	9.75	9.49	0.09	0.08	1.19	0.028014	0.099293	0.219887	0.357562
MmuSTS.160.1.S1_at	MmuSTS.160.1	5.81	5.11	0.62	0.01	1.63	0.308367	0.413566	0.595031	0.639648
MmuSTS.1600.1.S1_at	MmuSTS.1600.1	7.42	6.62	0.28	0.45	1.75	0.080791	0.062002	0.341497	0.295878
MmuSTS.1601.1.S1_at	MmuSTS.1601.1	7.6	7.61	0.19	0.1	-1	0.466307	0.093326	0.712157	0.349412
MmuSTS.1602.1.S1_at	MmuSTS.1602.1	6.08	6.14	0.24	0.02	-1.04	0.660696	0.455017	0.836228	0.66903
MmuSTS.1603.1.S1_at	MmuSTS.1603.1	4.32	4.86	0.28	0.46	-1.46	0.189167	0.129751	0.485784	0.401362
MmuSTS.1604.1.S1_at	MmuSTS.1604.1	3.41	3.35	0.11	0.17	1.04	0.303652	0.170343	0.591084	0.447103
MmuSTS.1605.1.S1_at	MmuSTS.1605.1	5.72	5.6	0.33	0.15	1.09	0.392738	0.475252	0.659638	0.682031
MmuSTS.1606.1.S1_at	MmuSTS.1606.1	4.34	5.84	1.05	0.32	-2.81	0.23187	0.58586	0.530482	0.753074
MmuSTS.1607.1.S1_at	MmuSTS.1607.1	9.85	9.34	0.91	0.47	1.43	0.181885	0.01369	0.477403	0.14978
MmuSTS.1608.1.S1_at	MmuSTS.1608.1	11.43	11.56	0.23	0.06	-1.09	0.383469	0.005129	0.652801	0.099421
MmuSTS.1609.1.S1_at	MmuSTS.1609.1	6.68	6.77	0.11	0.2	-1.07	0.978821	0.999081	0.991936	0.999573
MmuSTS.161.1.S1_at	MmuSTS.161.1	8.42	8.2	0.21	0.17	1.17	0.303386	0.000326	0.590824	0.035633
MmuSTS.1610.1.S1_at	MmuSTS.1610.1	10.61	10.25	0.14	0.17	1.29	0.024004	0.154623	0.208141	0.429518
MmuSTS.1611.1.S1_at	MmuSTS.1611.1	11.42	11.41	0.18	0.07	1.01	0.468726	0.5648	0.713707	0.739427
MmuSTS.1612.1.S1_at	MmuSTS.1612.1	5.31	6.82	0.67	0.3	-2.86	0.01641	0.194696	0.180995	0.469765
MmuSTS.1613.1.S1_at	MmuSTS.1613.1	9.2	9.72	0.32	0.17	-1.44	0.105764	0.001591	0.379853	0.06044
MmuSTS.1614.1.S1_at	MmuSTS.1614.1	11.82	11.87	0.14	0.08	-1.04	0.959081	0.03391	0.983307	0.227771
MmuSTS.1615.1.S1_at	MmuSTS.1615.1	6.05	6.11	0.22	0.03	-1.04	0.591461	0.52821	0.792608	0.716662
MmuSTS.1616.1.S1_at	MmuSTS.1616.1	4.23	4.25	0.14	0.01	-1.01	0.796179	0.936485	0.907954	0.964171
MmuSTS.1617.1.S1_at	MmuSTS.1617.1	8.28	8.63	0.24	0	-1.28	0.062164	0.048096	0.305959	0.26436
MmuSTS.1618.1.S1_at	MmuSTS.1618.1	11.6	10.95	0.06	0.05	1.57	0.000137	0.000306	0.051196	0.034918
MmuSTS.1619.1.S1_at	MmuSTS.1619.1	10.28	9.34	0.15	0.35	1.92	0.027992	0.004917	0.219887	0.097749

MmuSTS.162.1.S1_at	MmuSTS.162.1	7.16	8.12	0.39	0.34	-1.95	0.033129	0.172008	0.236253	0.448404
MmuSTS.1620.1.S1_at	MmuSTS.1620.1	10.72	10.59	0.44	0.18	1.1	0.230793	0.109477	0.529545	0.373337
MmuSTS.1621.1.S1_at	MmuSTS.1621.1	4.42	4.24	0.11	0.11	1.13	0.112956	0.078096	0.389499	0.324578
MmuSTS.1622.1.S1_at	MmuSTS.1622.1	3.82	3.77	0.31	0.21	1.03	0.636448	0.857141	0.822111	0.918378
MmuSTS.1623.1.S1_at	MmuSTS.1623.1	5.03	4.74	0.27	0.05	1.22	0.127483	0.031978	0.409437	0.221216
MmuSTS.1624.1.S1_at	MmuSTS.1624.1	4.23	4.19	0.06	0.06	1.03	0.189329	0.415289	0.485819	0.640769
MmuSTS.1625.1.S1_at	MmuSTS.1625.1	3.24	3.01	0.15	0.09	1.18	0.047111	0.074721	0.274594	0.318465
MmuSTS.1626.1.S1_at	MmuSTS.1626.1	9.14	9.09	0.22	0.03	1.03	0.640602	0.898777	0.824377	0.942417
MmuSTS.1627.1.S1_at	MmuSTS.1627.1	11.69	11.82	0.21	0.05	-1.09	0.426508	0.638254	0.683874	0.787493
MmuSTS.1628.1.S1_at	MmuSTS.1628.1	3.24	3.24	0.05	0.07	1	0.992647	0.957859	0.99725	0.976177
MmuSTS.1629.1.S1_at	MmuSTS.1629.1	4.1	4.1	0.15	0.01	-1.01	0.54703	0.024227	0.765708	0.194908
MmuSTS.163.1.S1_at	MmuSTS.163.1	3.38	3.39	0.07	0.01	-1	0.779155	0.824624	0.89919	0.899309
MmuSTS.1630.1.S1_s_at	MmuSTS.1630.1	6.72	6.57	0.18	0.05	1.11	0.220184	0.34076	0.517758	0.586956
MmuSTS.1631.1.S1_s_at	MmuSTS.1631.1	7.54	7.43	0.17	0.08	1.08	0.426868	0.131305	0.684257	0.403407
MmuSTS.1632.1.S1_s_at	MmuSTS.1632.1	4.07	4.06	0.12	0.07	1.01	0.492766	0.774721	0.72996	0.868833
MmuSTS.1633.1.S1_at	MmuSTS.1633.1	5.61	5.52	0.18	0.06	1.06	0.170878	0.504308	0.464646	0.701474
MmuSTS.1634.1.S1_at	MmuSTS.1634.1	3.56	3.56	0.02	0.01	-1	0.124228	0.34967	0.404242	0.593563
MmuSTS.1635.1.S1_at	MmuSTS.1635.1	6.31	6.29	0.07	0.09	1.02	0.392175	0.301337	0.659194	0.559366
MmuSTS.1636.1.S1_at	MmuSTS.1636.1	4.27	4.16	0.09	0.05	1.08	0.598252	0.241533	0.797283	0.512152
MmuSTS.1637.1.S1_at	MmuSTS.1637.1	3.17	3.18	0.2	0.1	-1	0.848632	0.95733	0.934034	0.975845
MmuSTS.1638.1.S1_at	MmuSTS.1638.1	3.85	3.74	0.41	0.57	1.08	0.968064	0.798384	0.987338	0.883979
MmuSTS.1639.1.S1_at	MmuSTS.1639.1	6.06	5.99	0.2	0.06	1.05	0.579826	0.704615	0.785371	0.828649
MmuSTS.164.1.S1_at	MmuSTS.164.1	6.47	8.2	0.77	0.43	-3.32	0.081525	0.186631	0.342512	0.462425
MmuSTS.1640.1.S1_at	MmuSTS.1640.1	12.12	11.97	0.16	0.03	1.11	0.157406	0.078707	0.448037	0.325673
MmuSTS.1641.1.S1_at	MmuSTS.1641.1	6.26	6.16	0.11	0.23	1.07	0.572232	0.191658	0.780448	0.466936
MmuSTS.1642.1.S1_at	MmuSTS.1642.1	5.97	5.96	0.18	0.04	1	0.926301	0.073292	0.968841	0.316241
MmuSTS.1643.1.S1_at	MmuSTS.1643.1	6.43	6.4	0.18	0.1	1.03	0.780683	0.930115	0.899918	0.96025
MmuSTS.1644.1.S1_at	MmuSTS.1644.1	10.79	10.7	0.23	0.09	1.07	0.202242	0.002696	0.499812	0.076455
MmuSTS.1645.1.S1_at	MmuSTS.1645.1	5.1	5.27	0.19	0.06	-1.13	0.615726	0.808786	0.809106	0.889895
MmuSTS.1646.1.S1_at	MmuSTS.1646.1	11.02	11.08	0.13	0.05	-1.04	0.320204	0.304239	0.604773	0.561558
MmuSTS.1647.1.S1_at	MmuSTS.1647.1	4.36	4.2	0.02	0.09	1.12	0.141596	0.133569	0.42755	0.405542
MmuSTS.1648.1.S1_at	MmuSTS.1648.1	9.84	9.55	0.18	0.06	1.22	0.14996	0.001062	0.438962	0.051766
MmuSTS.1649.1.S1_at	MmuSTS.1649.1	7.11	7.17	2.07	1.76	-1.04	0.940381	0.939446	0.974856	0.965611
MmuSTS.165.1.S1_at	MmuSTS.165.1	11.04	11.09	0.28	0.12	-1.04	0.725642	0.009124	0.871228	0.125994
MmuSTS.1650.1.S1_at	MmuSTS.1650.1	8.9	9.34	0.23	0.08	-1.36	0.0384	0.021699	0.251895	0.184333
MmuSTS.1651.1.S1_at	MmuSTS.1651.1	10.21	9.76	0.02	0.07	1.36	0.000444	0.000305	0.065442	0.034907
MmuSTS.1652.1.S1_at	MmuSTS.1652.1	9.58	9.57	0.15	0.21	1	0.322651	0.168741	0.606572	0.445379
MmuSTS.1653.1.S1_at	MmuSTS.1653.1	10.6	8.73	0.21	0.61	3.64	0.014983	0.009047	0.174543	0.1257
MmuSTS.1654.1.S1_at	MmuSTS.1654.1	2.52	2.61	0.02	0.07	-1.06	0.110621	0.071879	0.385979	0.314181
MmuSTS.1654.1.S1_s_at	MmuSTS.1654.1	5.18	5.02	0.24	0.01	1.11	0.51241	0.678934	0.742962	0.81252
MmuSTS.1655.1.S1_at	MmuSTS.1655.1	12.68	12.43	0.04	0.02	1.19	0.000411	0.000402	0.06311	0.037471
MmuSTS.1656.1.S1_at	MmuSTS.1656.1	5.57	5.66	0.12	0.03	-1.07	0.779607	0.821313	0.899345	0.897125
MmuSTS.1657.1.S1_at	MmuSTS.1657.1	5.36	5.36	0.19	0.09	-1	0.610784	0.125096	0.805939	0.395506



MmuSTS.1658.1.S1_at	MmuSTS.1658.1	9.26	8.36	0.38	0.07	1.87	0.030772	0.021195	0.228288	0.182325
MmuSTS.1659.1.S1_at	MmuSTS.1659.1	11.33	12.03	0.26	0.13	-1.62	0.021016	0.176846	0.198347	0.453284
MmuSTS.166.1.S1_at	MmuSTS.166.1	13.59	13.1	0.14	0.17	1.4	0.048694	0.032352	0.278083	0.222667
MmuSTS.1660.1.S1_at	MmuSTS.1660.1	9.48	8.95	0.02	0.06	1.44	0.00013	0.000574	0.051196	0.041171
MmuSTS.1661.1.S1_at	MmuSTS.1661.1	6.01	6.22	0.1	0.04	-1.16	0.056565	0.258568	0.295381	0.525819
MmuSTS.1662.1.S1_at	MmuSTS.1662.1	7.18	6.81	0.28	0.18	1.29	0.26112	0.100432	0.555257	0.359541
MmuSTS.1663.1.S1_at	MmuSTS.1663.1	9.53	8.88	0.14	0.14	1.57	0.003555	0.004923	0.104814	0.097801
MmuSTS.1664.1.S1_at	MmuSTS.1664.1	6.63	6.56	0.47	0.4	1.05	0.859971	0.549955	0.939228	0.730193
MmuSTS.1665.1.S1_at	MmuSTS.1665.1	9.17	9.25	0.07	0.1	-1.06	0.192788	0.547997	0.489396	0.72884
MmuSTS.1666.1.S1_at	MmuSTS.1666.1	6.08	6.05	0.11	0.06	1.02	0.674257	0.528755	0.844438	0.716808
MmuSTS.1667.1.S1_at	MmuSTS.1667.1	4.91	4.91	0.17	0.04	1	0.882147	0.75282	0.949874	0.855977
MmuSTS.1668.1.S1_at	MmuSTS.1668.1	10.75	10.45	0.23	0.14	1.23	0.118838	0.010753	0.396589	0.135417
MmuSTS.1669.1.S1_at	MmuSTS.1669.1	6.81	6.85	0.1	0.14	-1.03	0.88551	0.081186	0.951126	0.329351
MmuSTS.167.1.S1_at	MmuSTS.167.1	11.67	11.92	0.2	0.05	-1.19	0.173284	0.181816	0.467477	0.458382
MmuSTS.1670.1.S1_at	MmuSTS.1670.1	8.48	9.16	0.66	0.09	-1.61	0.079261	0.029451	0.339198	0.213368
MmuSTS.1671.1.S1_at	MmuSTS.1671.1	12.4	12.28	0.04	0.02	1.08	0.004109	0.550756	0.109608	0.730611
MmuSTS.1672.1.S1_at	MmuSTS.1672.1	6.03	6.06	0.22	0.16	-1.02	0.437892	0.786368	0.692673	0.876293
MmuSTS.1673.1.S1_at	MmuSTS.1673.1	12.62	12.34	0.08	0.01	1.22	0.002471	0.002477	0.094063	0.073576
MmuSTS.1674.1.S1_at	MmuSTS.1674.1	11.02	11.08	0.14	0.2	-1.05	0.882153	0.981758	0.949874	0.989984
MmuSTS.1675.1.S1_at	MmuSTS.1675.1	12.03	12.12	0.11	0.05	-1.07	0.333119	0.743888	0.61465	0.85159
MmuSTS.1676.1.S1_at	MmuSTS.1676.1	9.74	9.64	0.21	0.16	1.07	0.813541	0.050383	0.916621	0.269722
MmuSTS.1677.1.S1_at	MmuSTS.1677.1	3.25	3.31	0.07	0.09	-1.04	0.463681	0.011774	0.710191	0.140572
MmuSTS.1678.1.S1_at	MmuSTS.1678.1	7.11	7.19	0.24	0.15	-1.06	0.680882	0.763194	0.847795	0.862339
MmuSTS.1679.1.S1_at	MmuSTS.1679.1	7.9	7.4	0.42	0.18	1.41	0.120265	0.283518	0.39866	0.545959
MmuSTS.168.1.S1_s_at	MmuSTS.168.1	11.18	10.27	0.14	0.08	1.87	0.000418	0.014206	0.063209	0.152207
MmuSTS.168.1.S1_x_at	MmuSTS.168.1	10.76	9.5	0.14	0.04	2.4	0.00013	0.002137	0.051196	0.06842
MmuSTS.1680.1.S1_s_at	MmuSTS.1680.1	4.94	4.69	0.09	0.04	1.19	0.010019	0.009076	0.149521	0.125944
MmuSTS.1681.1.S1_at	MmuSTS.1681.1	7.82	7.55	0.31	0.1	1.2	0.193489	0.430325	0.490073	0.651371
MmuSTS.1682.1.S1_at	MmuSTS.1682.1	12.06	11.99	0.2	0.03	1.05	0.511156	0.773603	0.742366	0.868402
MmuSTS.1683.1.S1_at	MmuSTS.1683.1	9.01	8.61	0.19	0.03	1.32	0.017991	0.006155	0.187151	0.106774
MmuSTS.1684.1.S1_at	MmuSTS.1684.1	8.84	8.68	0.11	0.2	1.11	0.321302	0.178138	0.605548	0.454508
MmuSTS.1685.1.S1_at	MmuSTS.1685.1	8.46	8.23	0.12	0.22	1.18	0.165664	0.003762	0.458716	0.087395
MmuSTS.1686.1.S1_at	MmuSTS.1686.1	6.02	5.91	0.09	0.07	1.08	0.070522	0.145485	0.323989	0.419424
MmuSTS.1687.1.S1_at	MmuSTS.1687.1	11.48	11.98	0.1	0.08	-1.42	0.005525	0.051215	0.119795	0.271799
MmuSTS.1688.1.S1_at	MmuSTS.1688.1	4.09	3.66	0.3	0.04	1.34	0.158267	0.095467	0.449228	0.352482
MmuSTS.1689.1.S1_at	MmuSTS.1689.1	6.87	9.33	0.9	0.25	-5.5	0.017121	0.011344	0.184186	0.13815
MmuSTS.169.1.S1_at	MmuSTS.169.1	7.73	7.55	0.14	0.05	1.13	0.038157	0.263962	0.2513	0.530153
MmuSTS.1690.1.S1_at	MmuSTS.1690.1	5.74	5.8	0.32	0.02	-1.04	0.781241	0.899627	0.900071	0.942903
MmuSTS.1691.1.S1_at	MmuSTS.1691.1	4.43	4.43	0.36	0.11	1	0.848343	0.986498	0.933976	0.992355
MmuSTS.1692.1.S1_at	MmuSTS.1692.1	9.2	8.99	0.26	0.04	1.16	0.27488	0.382609	0.566556	0.618778
MmuSTS.1693.1.S1_at	MmuSTS.1693.1	6.27	7.49	1.08	0.13	-2.33	0.341207	0.171338	0.621119	0.447813
MmuSTS.1694.1.S1_at	MmuSTS.1694.1	9.27	9.13	0.61	0.06	1.1	0.692122	0.806882	0.852885	0.888872
MmuSTS.1695.1.S1_at	MmuSTS.1695.1	9.99	10.74	0.35	0.06	-1.69	0.027877	0.024419	0.219533	0.195563

MmuSTS.1696.1.S1_at	MmuSTS.1696.1	2.83	2.89	0.05	0.14	-1.04	0.440411	0.271792	0.694455	0.536577
MmuSTS.1697.1.S1_at	MmuSTS.1697.1	12.2	12.22	0.19	0.03	-1.02	0.937129	0.249111	0.973667	0.51821
MmuSTS.1698.1.S1_s_at	MmuSTS.1698.1	5.85	6.16	0.44	0.32	-1.24	0.23782	0.422393	0.535199	0.645722
MmuSTS.1699.1.S1_at	MmuSTS.1699.1	6.72	6.7	0.11	0.06	1.02	0.172724	0.281071	0.46677	0.54422
MmuSTS.17.1.S1_at	MmuSTS.17.1	9.69	9.52	0.24	0.03	1.13	0.247208	0.053844	0.542786	0.277598
MmuSTS.170.1.S1_at	MmuSTS.170.1	7.94	8.16	0.14	0.12	-1.16	0.233958	0.481406	0.532172	0.686434
MmuSTS.1700.1.S1_at	MmuSTS.1700.1	10.55	10.29	0.28	0.05	1.2	0.460715	0.443871	0.708364	0.661533
MmuSTS.1701.1.S1_at	MmuSTS.1701.1	7.64	8.39	0.42	0.35	-1.68	0.137616	0.330462	0.422708	0.579193
MmuSTS.1702.1.S1_at	MmuSTS.1702.1	10.47	10.17	0.1	0.05	1.23	0.014773	0.369206	0.173554	0.608669
MmuSTS.1703.1.S1_at	MmuSTS.1703.1	4.91	4.92	0.13	0.08	-1.01	0.872012	0.610792	0.945018	0.768889
MmuSTS.1704.1.S1_at	MmuSTS.1704.1	5.48	5.51	0.05	0.05	-1.02	0.101088	0.494216	0.372328	0.69475
MmuSTS.1705.1.S1_at	MmuSTS.1705.1	9.48	9.75	0.14	0.13	-1.2	0.160369	0.168895	0.45177	0.445458
MmuSTS.1706.1.S1_at	MmuSTS.1706.1	2.96	2.92	0.06	0.15	1.03	0.868807	0.980707	0.943567	0.989447
MmuSTS.1707.1.S1_at	MmuSTS.1707.1	9.7	9.33	0.25	0.11	1.29	0.102027	0.201649	0.373848	0.476208
MmuSTS.1708.1.S1_at	MmuSTS.1708.1	11.01	10.14	0.18	0.06	1.83	0.001419	0.015106	0.07964	0.156008
MmuSTS.1709.1.S1_at	MmuSTS.1709.1	9.24	11.61	1.02	0.17	-5.18	0.046449	0.305907	0.273325	0.562732
MmuSTS.171.1.S1_at	MmuSTS.171.1	6.7	7.03	0.56	0.11	-1.26	0.954054	0.230559	0.981138	0.50226
MmuSTS.1710.1.S1_at	MmuSTS.1710.1	5.51	5.68	0.02	0.07	-1.12	0.021856	0.000711	0.201103	0.044419
MmuSTS.1711.1.S1_at	MmuSTS.1711.1	3.58	3.61	0.11	0.02	-1.02	0.513464	0.445728	0.743659	0.662489
MmuSTS.1712.1.S1_at	MmuSTS.1712.1	11.97	11.45	0.12	0.11	1.44	0.004746	0.005682	0.115098	0.103959
MmuSTS.1713.1.S1_at	MmuSTS.1713.1	2.7	3.19	0.17	0.17	-1.4	0.050855	0.039084	0.283144	0.242995
MmuSTS.1714.1.S1_s_at	MmuSTS.1714.1	8.54	8.89	0.37	0.05	-1.27	0.199314	0.202412	0.496618	0.476765
MmuSTS.1715.1.S1_at	MmuSTS.1715.1	4.11	4.21	0.11	0.24	-1.07	0.464917	0.406201	0.711025	0.634213
MmuSTS.1716.1.S1_at	MmuSTS.1716.1	6.25	6.55	0.47	0.23	-1.23	0.21838	0.772488	0.516054	0.867741
MmuSTS.1717.1.S1_at	MmuSTS.1717.1	5.65	7.49	0.65	0.31	-3.59	0.026916	0.038733	0.21704	0.241835
MmuSTS.1718.1.S1_at	MmuSTS.1718.1	3.13	3.06	0.13	0.06	1.05	0.994101	0.547004	0.997585	0.728283
MmuSTS.1719.1.S1_at	MmuSTS.1719.1	9.68	9.5	0.14	0.11	1.14	0.357379	0.267848	0.633494	0.533607
MmuSTS.172.1.S1_at	MmuSTS.172.1	13.1	13.18	0.1	0.01	-1.06	0.189035	0.70408	0.485678	0.828326
MmuSTS.1720.1.S1_at	MmuSTS.1720.1	6.78	7.54	0.49	0.26	-1.7	0.209631	0.161938	0.507107	0.438029
MmuSTS.1721.1.S1_at	MmuSTS.1721.1	9.86	9	0.06	0.16	1.81	0.001193	0.182741	0.077857	0.459215
MmuSTS.1722.1.S1_at	MmuSTS.1722.1	13.99	13.75	0.04	0.03	1.18	0.001249	0.000228	0.078631	0.032385
MmuSTS.1723.1.S1_at	MmuSTS.1723.1	9.48	9.26	0.38	0.15	1.16	0.610247	0.255138	0.805752	0.52317
MmuSTS.1724.1.S1_at	MmuSTS.1724.1	8.31	8.1	0.14	0.1	1.16	0.302524	0.002378	0.590329	0.072042
MmuSTS.1725.1.S1_at	MmuSTS.1725.1	10.79	10.6	0.15	0.01	1.14	0.310981	0.010999	0.597234	0.136623
MmuSTS.1726.1.S1_at	MmuSTS.1726.1	10.14	10.22	0.02	0.2	-1.06	0.794064	0.97086	0.906989	0.984115
MmuSTS.1727.1.S1_at	MmuSTS.1727.1	7.83	7.83	0.08	0.12	1	0.964906	0.126448	0.98581	0.396995
MmuSTS.1728.1.S1_s_at	MmuSTS.1728.1	3.78	3.75	0.07	0.04	1.02	0.957653	0.209224	0.982604	0.48303
MmuSTS.1729.1.S1_at	MmuSTS.1729.1	5.1	4.75	0.1	0.05	1.27	0.006646	0.004422	0.127957	0.092904
MmuSTS.173.1.S1_at	MmuSTS.173.1	3.9	3.61	0.46	0.08	1.22	0.167393	0.244447	0.460585	0.514295
MmuSTS.1730.1.S1_at	MmuSTS.1730.1	5.11	7.25	0.54	0.45	-4.41	0.00628	0.092564	0.125521	0.348519
MmuSTS.1731.1.S1_at	MmuSTS.1731.1	5.26	5.18	0.22	0.04	1.06	0.59625	0.199474	0.795717	0.474069
MmuSTS.1732.1.S1_at	MmuSTS.1732.1	5.12	4.28	0.61	0.1	1.79	0.093401	0.136684	0.361945	0.409226
MmuSTS.1733.1.S1_at	MmuSTS.1733.1	12.11	11.39	0.33	0.15	1.65	0.02552	0.443115	0.212834	0.661002

MmuSTS.1734.1.S1_at	MmuSTS.1734.1	7.36	8.38	0.15	0.23	-2.03	0.002359	0.066382	0.092906	0.30331
MmuSTS.1735.1.S1_at	MmuSTS.1735.1	9.69	9.76	0.1	0.04	-1.05	0.465906	0.089517	0.711854	0.343811
MmuSTS.1736.1.S1_at	MmuSTS.1736.1	6.31	10.54	1.16	0.24	-18.76	0.004314	0.079433	0.111813	0.326766
MmuSTS.1737.1.S1_s_at	MmuSTS.1737.1	4.47	4.4	0.05	0.13	1.05	0.503914	0.272668	0.73721	0.537433
MmuSTS.1738.1.S1_s_at	MmuSTS.1738.1	8.47	9.15	0.66	0.47	-1.6	0.167571	0.170636	0.46081	0.447219
MmuSTS.1739.1.S1_at	MmuSTS.1739.1	11.72	11.92	0.13	0.06	-1.15	0.034259	0.184692	0.239765	0.460645
MmuSTS.174.1.S1_at	MmuSTS.174.1	9.54	9.85	0.12	0.03	-1.24	0.015425	0.040004	0.176272	0.245193
MmuSTS.1740.1.S1_at	MmuSTS.1740.1	4.45	4.56	0.17	0.03	-1.08	0.44094	0.161374	0.694673	0.437556
MmuSTS.1741.1.S1_at	MmuSTS.1741.1	5.57	6.29	0.3	0.15	-1.65	0.014054	0.129058	0.169936	0.400548
MmuSTS.1742.1.S1_at	MmuSTS.1742.1	6.24	6.2	0.21	0.05	1.03	0.34621	0.497581	0.624868	0.696935
MmuSTS.1743.1.S1_at	MmuSTS.1743.1	10.82	11.36	0.36	0.02	-1.46	0.189501	0.261815	0.485955	0.528265
MmuSTS.1744.1.S1_at	MmuSTS.1744.1	12.78	12.33	0.13	0.06	1.36	0.002959	0.11966	0.099517	0.388324
MmuSTS.1745.1.S1_at	MmuSTS.1745.1	5.16	7.54	0.51	0.23	-5.2	0.003734	0.002324	0.106332	0.071237
MmuSTS.1746.1.S1_at	MmuSTS.1746.1	11.54	11.6	0.1	0.08	-1.04	0.573995	0.615409	0.781504	0.771963
MmuSTS.1747.1.S1_at	MmuSTS.1747.1	8.3	7.98	0.3	0.12	1.25	0.129632	0.285242	0.412005	0.547165
MmuSTS.1748.1.S1_at	MmuSTS.1748.1	3.49	3.01	0.28	0.1	1.39	0.053621	0.132605	0.288753	0.404544
MmuSTS.1749.1.S1_at	MmuSTS.1749.1	9.97	10.06	0.15	0.04	-1.06	0.588603	0.043071	0.791201	0.252157
MmuSTS.175.1.S1_s_at	MmuSTS.175.1	6.16	6.15	0.16	0.32	1.01	0.981913	0.992623	0.993299	0.995715
MmuSTS.1750.1.S1_at	MmuSTS.1750.1	8.75	9.49	0.69	0.16	-1.67	0.052258	0.107708	0.285979	0.370776
MmuSTS.1751.1.S1_at	MmuSTS.1751.1	4.05	4.14	0.03	0.32	-1.07	0.570699	0.828691	0.779385	0.901558
MmuSTS.1752.1.S1_at	MmuSTS.1752.1	2.76	3.39	0.05	0.19	-1.55	0.012589	0.011255	0.162521	0.138053
MmuSTS.1753.1.S1_at	MmuSTS.1753.1	3.3	3.98	0.1	0.32	-1.6	0.046512	0.050875	0.273563	0.270873
MmuSTS.1754.1.S1_at	MmuSTS.1754.1	11.8	11.38	0.17	0.14	1.33	0.063022	0.073117	0.307802	0.316064
MmuSTS.1755.1.S1_at	MmuSTS.1755.1	7.1	7.07	0.14	0.16	1.02	0.814347	0.515477	0.91702	0.708325
MmuSTS.1756.1.S1_at	MmuSTS.1756.1	8.42	8.83	0.06	0.11	-1.33	0.006876	0.85797	0.129792	0.919035
MmuSTS.1757.1.S1_at	MmuSTS.1757.1	5.2	5.58	0.12	0.94	-1.3	0.873205	0.523102	0.945613	0.713481
MmuSTS.1758.1.S1_at	MmuSTS.1758.1	6.8	6.62	0.72	0.08	1.13	0.674445	0.898758	0.844514	0.942416
MmuSTS.1759.1.S1_at	MmuSTS.1759.1	3.8	3.73	0.03	0.07	1.05	0.06431	0.112359	0.309999	0.377686
MmuSTS.176.1.S1_at	MmuSTS.176.1	4.36	4.34	0.1	0.05	1.01	0.895865	0.165222	0.955609	0.441399
MmuSTS.1760.1.S1_at	MmuSTS.1760.1	8.96	9.72	0.09	0.26	-1.7	0.011512	0.578928	0.15722	0.748776
MmuSTS.1761.1.S1_at	MmuSTS.1761.1	7.99	9.55	0.67	0.2	-2.94	0.016469	0.02457	0.181307	0.196149
MmuSTS.1762.1.S1_at	MmuSTS.1762.1	8.1	8.88	1.14	0.19	-1.73	0.118255	0.156864	0.395722	0.432372
MmuSTS.1763.1.S1_at	MmuSTS.1763.1	5.04	4.89	0.15	0.2	1.11	0.192612	0.23028	0.489253	0.502102
MmuSTS.1764.1.S1_at	MmuSTS.1764.1	5.17	5.16	0.1	0.03	1	0.675633	0.757656	0.845101	0.858927
MmuSTS.1765.1.S1_at	MmuSTS.1765.1	7.66	7.85	0.2	0.15	-1.14	0.101687	0.316653	0.373129	0.569984
MmuSTS.1766.1.S1_at	MmuSTS.1766.1	7.09	6.91	0.02	0.1	1.13	0.011749	0.052863	0.158219	0.275521
MmuSTS.1767.1.S1_at	MmuSTS.1767.1	7.98	6.97	0.19	0.07	2.02	0.00167	0.000165	0.084462	0.030511
MmuSTS.1768.1.S1_at	MmuSTS.1768.1	6.76	6.53	0.38	0.15	1.17	0.086793	0.101889	0.351991	0.36188
MmuSTS.1769.1.S1_at	MmuSTS.1769.1	9.43	8.25	0.62	0.2	2.28	0.051699	0.440481	0.284675	0.658967
MmuSTS.177.1.S1_at	MmuSTS.177.1	7.37	7.76	0.32	0.3	-1.31	0.717155	0.856832	0.866451	0.918214
MmuSTS.1770.1.S1_at	MmuSTS.1770.1	12.89	13.32	0.34	0.09	-1.35	0.047237	0.053648	0.274594	0.277225
MmuSTS.1771.1.S1_at	MmuSTS.1771.1	5.14	5.16	0.07	0.02	-1.01	0.671495	0.725345	0.842415	0.840981
MmuSTS.1772.1.S1_at	MmuSTS.1772.1	3.9	3.69	0.23	0.05	1.16	0.144438	0.121662	0.431343	0.39084

MmuSTS.1772.1.S1_s_at	MmuSTS.1772.1	4.4	4.52	0.45	0.1	-1.09	0.664698	0.802029	0.838694	0.885995
MmuSTS.1773.1.S1_at	MmuSTS.1773.1	3.94	3.96	0.05	0.07	-1.01	0.506558	0.612954	0.739179	0.770327
MmuSTS.1774.1.S1_at	MmuSTS.1774.1	6.89	6.94	0.14	0.09	-1.03	0.913644	0.683532	0.963382	0.815375
MmuSTS.1775.1.S1_at	MmuSTS.1775.1	8.53	9.93	0.18	0.17	-2.65	0.001049	0.022376	0.076524	0.187176
MmuSTS.1776.1.S1_at	MmuSTS.1776.1	10.05	10.69	0.55	0.19	-1.56	0.130681	0.002671	0.413161	0.076408
MmuSTS.1777.1.S1_s_at	MmuSTS.1777.1	5.33	4.58	0.72	0.36	1.69	0.295561	0.68766	0.584306	0.81766
MmuSTS.1778.1.S1_at	MmuSTS.1778.1	5.91	8.32	1.81	0.38	-5.31	0.148418	0.530739	0.436978	0.718104
MmuSTS.1779.1.S1_at	MmuSTS.1779.1	9.89	8.65	0.19	0.15	2.35	0.001127	0.00149	0.077306	0.058951
MmuSTS.178.1.S1_at	MmuSTS.178.1	3.15	3.19	0.07	0.14	-1.03	0.894154	0.936919	0.954822	0.964449
MmuSTS.1780.1.S1_at	MmuSTS.1780.1	9.3	9.32	0.49	0.05	-1.02	0.396697	0.244115	0.662694	0.514121
MmuSTS.1781.1.S1_at	MmuSTS.1781.1	6.2	6.32	0.33	0.17	-1.09	0.216418	0.42379	0.514199	0.646542
MmuSTS.1782.1.S1_at	MmuSTS.1782.1	7.32	7.54	0.32	0.29	-1.16	0.397841	0.05198	0.66332	0.273453
MmuSTS.1783.1.S1_at	MmuSTS.1783.1	9.68	9.98	0.13	0.03	-1.23	0.027946	0.283051	0.219781	0.545692
MmuSTS.1784.1.S1_at	MmuSTS.1784.1	9.46	9.24	0.23	0.06	1.17	0.470084	0.053232	0.714683	0.276445
MmuSTS.1785.1.S1_s_at	MmuSTS.1785.1	3.68	3.54	0.05	0.1	1.11	0.073244	0.080463	0.328341	0.328159
MmuSTS.1786.1.S1_s_at	MmuSTS.1786.1	3.3	3.32	0.17	0.01	-1.01	0.440879	0.602073	0.694673	0.763172
MmuSTS.1787.1.S1_at	MmuSTS.1787.1	10.67	11.73	0.28	0.07	-2.08	0.006174	0.003507	0.124714	0.08503
MmuSTS.1788.1.S1_s_at	MmuSTS.1788.1	3.95	4.2	0.13	0.16	-1.18	0.521951	0.399668	0.749488	0.629933
MmuSTS.1789.1.S1_at	MmuSTS.1789.1	8.73	8.8	0.17	0.07	-1.05	0.550828	0.166652	0.768143	0.443133
MmuSTS.179.1.S1_at	MmuSTS.179.1	4.02	4.03	0.16	0.07	-1.01	0.901183	0.915303	0.958206	0.952467
MmuSTS.1790.1.S1_at	MmuSTS.1790.1	9.9	10.83	0.31	0.23	-1.91	0.014615	0.085975	0.172728	0.338116
MmuSTS.1791.1.S1_s_at	MmuSTS.1791.1	11.64	11.82	0.16	0.05	-1.13	0.120639	0.242181	0.399021	0.512669
MmuSTS.1792.1.S1_at	MmuSTS.1792.1	12.14	12.13	0.12	0.04	1.01	0.35602	0.788085	0.632435	0.87743
MmuSTS.1793.1.S1_at	MmuSTS.1793.1	7.13	7.93	0.21	0.38	-1.74	0.030215	0.100962	0.226956	0.360525
MmuSTS.1794.1.S1_at	MmuSTS.1794.1	10.48	10.3	0.26	0.3	1.13	0.643597	0.002898	0.826261	0.079107
MmuSTS.1795.1.S1_at	MmuSTS.1795.1	7.4	7.18	0.08	0.2	1.17	0.296896	0.095652	0.585528	0.35269
MmuSTS.1796.1.S1_at	MmuSTS.1796.1	6.78	7.9	0.69	0.06	-2.18	0.01864	0.03106	0.189736	0.218115
MmuSTS.1797.1.S1_at	MmuSTS.1797.1	5.8	6.05	0.44	0.23	-1.18	0.480751	0.605018	0.721501	0.764917
MmuSTS.1798.1.S1_at	MmuSTS.1798.1	9.96	10.15	0.34	0.09	-1.14	0.385598	0.424257	0.65436	0.646853
MmuSTS.1799.1.S1_at	MmuSTS.1799.1	10.86	10.44	0.04	0.12	1.34	0.005102	0.00085	0.116736	0.047089
MmuSTS.18.1.S1_at	MmuSTS.18.1	3.87	3.9	0.13	0.04	-1.03	0.274102	0.372366	0.566098	0.611263
MmuSTS.180.1.S1_at	MmuSTS.180.1	8.9	9.19	0.11	0.11	-1.22	0.040829	0.003703	0.258464	0.086769
MmuSTS.1800.1.S1_at	MmuSTS.1800.1	3.09	3.27	0.33	0.28	-1.14	0.580844	0.402499	0.786132	0.631481
MmuSTS.1800.1.S1_s_at	MmuSTS.1800.1	3.72	3.52	0.35	0.28	1.15	0.942032	0.544568	0.975589	0.726948
MmuSTS.1800.1.S1_x_at	MmuSTS.1800.1	4.93	4.77	0.51	0.6	1.12	0.912737	0.817144	0.963144	0.894545
MmuSTS.1801.1.S1_at	MmuSTS.1801.1	13.09	12.96	0.13	0.05	1.1	0.225234	0.018169	0.52312	0.169673
MmuSTS.1802.1.S1_at	MmuSTS.1802.1	10.28	11.08	0.31	0.1	-1.75	0.039713	0.036252	0.255965	0.235
MmuSTS.1803.1.S1_at	MmuSTS.1803.1	7.12	5.78	0.54	0.31	2.54	0.05724	0.076226	0.296612	0.321127
MmuSTS.1804.1.S1_at	MmuSTS.1804.1	6.22	6.24	0.04	0.05	-1.02	0.742658	0.020484	0.880915	0.179669
MmuSTS.1805.1.S1_at	MmuSTS.1805.1	8.96	8.73	0.2	0.06	1.17	0.12456	0.010797	0.404741	0.135584
MmuSTS.1806.1.S1_at	MmuSTS.1806.1	10.27	10.58	0.24	0.05	-1.25	0.265563	0.235858	0.55821	0.50704
MmuSTS.1807.1.S1_at	MmuSTS.1807.1	8.98	8.9	0.25	0.04	1.06	0.607968	0.774999	0.804139	0.869027
MmuSTS.1808.1.S1_at	MmuSTS.1808.1	7.56	7.87	0.13	0.06	-1.24	0.044597	0.141387	0.268363	0.414874

MmuSTS.1809.1.S1_at	MmuSTS.1809.1	4.04	3.93	0.45	0.23	1.08	0.464707	0.587852	0.710874	0.754542
MmuSTS.181.1.S1_at	MmuSTS.181.1	11.9	11.73	0.17	0.04	1.12	0.180298	0.00348	0.475456	0.084834
MmuSTS.1810.1.S1_at	MmuSTS.1810.1	10.07	10.57	0.46	0.25	-1.41	0.166409	0.010087	0.45963	0.131765
MmuSTS.1811.1.S1_at	MmuSTS.1811.1	11.32	11.6	0.22	0.13	-1.21	0.61516	0.191476	0.808746	0.466821
MmuSTS.1812.1.S1_at	MmuSTS.1812.1	10.81	10.32	0.34	0.12	1.41	0.195678	0.254217	0.492502	0.52252
MmuSTS.1813.1.S1_at	MmuSTS.1813.1	4.47	8.26	1.12	0.34	-13.8	0.008871	0.085476	0.143995	0.337473
MmuSTS.1814.1.S1_at	MmuSTS.1814.1	5.63	5.45	0.24	0.13	1.13	0.433354	0.290339	0.68886	0.551169
MmuSTS.1815.1.S1_at	MmuSTS.1815.1	3.34	3.08	0.05	0.04	1.2	0.006333	0.128489	0.125881	0.399822
MmuSTS.1816.1.S1_at	MmuSTS.1816.1	8.14	9.23	0.74	0.23	-2.13	0.071677	0.012643	0.325611	0.14505
MmuSTS.1817.1.S1_at	MmuSTS.1817.1	11.8	12.47	0.25	0.1	-1.59	0.015345	0.009909	0.176072	0.130731
MmuSTS.1818.1.S1_s_at	MmuSTS.1818.1	5.91	5.84	0.05	0.06	1.05	0.110969	0.181704	0.386642	0.458313
MmuSTS.1819.1.S1_a_at	MmuSTS.1819.1	6.96	7.14	0.09	0.01	-1.14	0.030108	0.024144	0.226703	0.194543
MmuSTS.1819.1.S1_at	MmuSTS.1819.1	3.39	3.41	0.11	0.05	-1.02	0.602577	0.752093	0.800303	0.855744
MmuSTS.182.1.S1_at	MmuSTS.182.1	6.49	7.58	1.08	0.23	-2.13	0.351349	0.371693	0.628948	0.610481
MmuSTS.1820.1.S1_at	MmuSTS.1820.1	5.92	5.79	0.25	0.03	1.09	0.445771	0.603583	0.698211	0.764204
MmuSTS.1821.1.S1_at	MmuSTS.1821.1	4.58	4.48	0.05	0.11	1.07	0.121254	0.094532	0.399906	0.351296
MmuSTS.1822.1.S1_at	MmuSTS.1822.1	11.53	11.34	0.08	0.08	1.14	0.012797	0.003811	0.163405	0.08794
MmuSTS.1823.1.S1_at	MmuSTS.1823.1	6.31	9.58	0.93	0.24	-9.64	0.00876	0.100029	0.14333	0.3589
MmuSTS.1824.1.S1_at	MmuSTS.1824.1	6.18	6.04	0.12	0.04	1.11	0.475478	0.001973	0.718112	0.065871
MmuSTS.1825.1.S1_at	MmuSTS.1825.1	9.24	9.15	0.04	0.13	1.07	0.072477	0.115261	0.327132	0.382262
MmuSTS.1826.1.S1_at	MmuSTS.1826.1	10.58	10.97	0.39	0.34	-1.31	0.389139	0.044441	0.657101	0.25521
MmuSTS.1827.1.S1_at	MmuSTS.1827.1	9.93	10.11	0.15	0.12	-1.13	0.747275	0.001781	0.882955	0.063434
MmuSTS.1828.1.S1_at	MmuSTS.1828.1	6.37	6.34	0.24	0.22	1.01	0.582338	0.638508	0.78718	0.78765
MmuSTS.1829.1.S1_at	MmuSTS.1829.1	7.83	8.36	0.38	0.13	-1.45	0.293298	0.523421	0.582201	0.713713
MmuSTS.183.1.S1_at	MmuSTS.183.1	6.64	7.14	1.38	0.14	-1.41	0.633012	0.639061	0.82012	0.788038
MmuSTS.1830.1.S1_at	MmuSTS.1830.1	11.41	11.28	0.17	0.07	1.1	0.296195	0.572802	0.584922	0.74476
MmuSTS.1831.1.S1_at	MmuSTS.1831.1	10.95	10.68	0.03	0.03	1.2	0.000512	0.215228	0.069024	0.488977
MmuSTS.1832.1.S1_at	MmuSTS.1832.1	10.38	10.13	0.34	0.19	1.19	0.152515	0.025743	0.442229	0.201029
MmuSTS.1833.1.S1_at	MmuSTS.1833.1	4.16	4.21	0.17	0.1	-1.03	0.506132	0.24571	0.738814	0.515496
MmuSTS.1834.1.S1_at	MmuSTS.1834.1	3.59	3.59	0.07	0.07	1.01	0.190385	0.604973	0.486711	0.764917
MmuSTS.1835.1.S1_at	MmuSTS.1835.1	3.82	3.81	0.19	0.05	1.01	0.797839	0.828094	0.90876	0.901214
MmuSTS.1836.1.S1_at	MmuSTS.1836.1	3.23	3.23	0.06	0.11	-1	0.573703	0.480269	0.781268	0.68574
MmuSTS.1837.1.S1_at	MmuSTS.1837.1	10.37	10.19	0.3	0.11	1.13	0.422983	0.833805	0.681093	0.904744
MmuSTS.1838.1.S1_at	MmuSTS.1838.1	9.37	9.32	0.09	0.09	1.04	0.28295	0.685469	0.573505	0.816523
MmuSTS.1839.1.S1_at	MmuSTS.1839.1	2.88	2.88	0.17	0.13	-1	0.245809	0.326423	0.541732	0.576576
MmuSTS.184.1.S1_at	MmuSTS.184.1	9.05	8.7	0.1	0.05	1.27	0.004829	0.055502	0.115098	0.281404
MmuSTS.1840.1.S1_at	MmuSTS.1840.1	10.75	10.66	0.19	0.11	1.06	0.945779	0.900596	0.977159	0.943473
MmuSTS.1841.1.S1_at	MmuSTS.1841.1	12.12	12.26	0.05	0.12	-1.1	0.219548	0.00231	0.517335	0.070884
MmuSTS.1842.1.S1_at	MmuSTS.1842.1	10.25	9.28	0.33	0.17	1.96	0.011736	0.037945	0.158171	0.239302
MmuSTS.1843.1.S1_at	MmuSTS.1843.1	5.78	5.37	0.33	0.17	1.33	0.093486	0.026613	0.362078	0.204008
MmuSTS.1844.1.S1_at	MmuSTS.1844.1	5.5	5.46	0.21	0.18	1.03	0.171628	0.20926	0.465636	0.48303
MmuSTS.1845.1.S1_at	MmuSTS.1845.1	7.86	7.46	0.16	0.24	1.32	0.056717	0.000883	0.295666	0.047602
MmuSTS.1846.1.S1_s_at	MmuSTS.1846.1	4.63	4.52	0.16	0.11	1.07	0.938163	0.991457	0.973844	0.995223

MmuSTS.1847.1.S1_at	MmuSTS.1847.1	8.92	8.85	0.19	0.1	1.05	0.628608	0.300769	0.817487	0.558978
MmuSTS.1848.1.S1_at	MmuSTS.1848.1	9.1	8.77	0.03	0.14	1.25	0.014905	0.00443	0.174233	0.092937
MmuSTS.1849.1.S1_at	MmuSTS.1849.1	4.54	5.36	0.55	0.42	-1.76	0.109091	0.315725	0.384192	0.569148
MmuSTS.185.1.S1_at	MmuSTS.185.1	9.3	7.58	0.21	0.33	3.29	0.002915	0.001575	0.099212	0.060185
MmuSTS.1850.1.S1_at	MmuSTS.1850.1	8.2	7.67	0.22	0.07	1.45	0.016027	0.557412	0.179208	0.735031
MmuSTS.1851.1.S1_at	MmuSTS.1851.1	13.16	13.32	0.05	0.05	-1.12	0.008104	0.016488	0.138956	0.162562
MmuSTS.1852.1.S1_at	MmuSTS.1852.1	9.44	8.13	0.42	0.14	2.48	0.010481	0.014507	0.152291	0.153682
MmuSTS.1853.1.S1_at	MmuSTS.1853.1	9.79	9.61	0.2	0.05	1.14	0.11369	0.219818	0.390392	0.493388
MmuSTS.1854.1.S1_at	MmuSTS.1854.1	10.68	10.84	0.11	0.11	-1.11	0.421696	0.780147	0.680117	0.872524
MmuSTS.1855.1.S1_at	MmuSTS.1855.1	13.16	13.13	0.07	0.03	1.02	0.232721	0.260567	0.531068	0.527084
MmuSTS.1856.1.S1_at	MmuSTS.1856.1	4.64	3.93	0.49	0.29	1.64	0.239939	0.339876	0.537473	0.586417
MmuSTS.1857.1.S1_at	MmuSTS.1857.1	5.82	5.87	0.02	0.12	-1.03	0.411829	0.313941	0.673681	0.568121
MmuSTS.1858.1.S1_at	MmuSTS.1858.1	9.5	9.13	0.24	0.11	1.29	0.089827	0.562794	0.356705	0.738167
MmuSTS.1859.1.S1_at	MmuSTS.1859.1	10.14	9.84	0.07	0.15	1.23	0.013805	0.404959	0.168434	0.633415
MmuSTS.186.1.S1_at	MmuSTS.186.1	5.83	5.75	0.17	0.07	1.06	0.838674	0.347795	0.929155	0.592154
MmuSTS.1860.1.S1_at	MmuSTS.1860.1	6.23	6.36	0.1	0.35	-1.09	0.492249	0.183657	0.729603	0.459681
MmuSTS.1861.1.S1_at	MmuSTS.1861.1	6.12	6	0.28	0.05	1.08	0.160667	0.243595	0.452247	0.513729
MmuSTS.1862.1.S1_at	MmuSTS.1862.1	5.45	5.36	0.15	0.04	1.07	0.402721	0.291712	0.666996	0.552054
MmuSTS.1863.1.S1_at	MmuSTS.1863.1	6.71	6.47	0.34	0.06	1.18	0.265188	0.355124	0.557962	0.597508
MmuSTS.1864.1.S1_at	MmuSTS.1864.1	7.46	6.93	0.06	0.14	1.44	0.004073	0.00005	0.108999	0.025273
MmuSTS.1865.1.S1_at	MmuSTS.1865.1	3.7	3.69	0.96	0.12	1.01	0.359039	0.408128	0.634653	0.635476
MmuSTS.1866.1.S1_at	MmuSTS.1866.1	3.96	3.59	0.23	0.4	1.29	0.478306	0.663949	0.719904	0.803246
MmuSTS.1866.1.S1_s_at	MmuSTS.1866.1	3.56	3.6	0.13	0.05	-1.03	0.67705	0.855577	0.845952	0.917669
MmuSTS.1867.1.S1_at	MmuSTS.1867.1	11.37	11.37	0.17	0.13	1	0.528007	0.095426	0.753456	0.352453
MmuSTS.1868.1.S1_at	MmuSTS.1868.1	12.4	12.93	0.18	0.08	-1.44	0.005006	0.001178	0.115961	0.05381
MmuSTS.1869.1.S1_at	MmuSTS.1869.1	3.12	3.1	0.03	0.07	1.01	0.939476	0.998689	0.974443	0.999294
MmuSTS.187.1.S1_at	MmuSTS.187.1	9.62	9.38	0.06	0.08	1.18	0.030067	0.008407	0.226565	0.121726
MmuSTS.1870.1.S1_at	MmuSTS.1870.1	4.99	5.08	0.17	0.17	-1.06	0.572747	0.146174	0.78079	0.420124
MmuSTS.1871.1.S1_at	MmuSTS.1871.1	8.07	8.53	0.27	0.08	-1.38	0.052618	0.168869	0.286356	0.445458
MmuSTS.1872.1.S1_at	MmuSTS.1872.1	5.34	7.81	1.06	0.26	-5.57	0.052265	0.230848	0.285979	0.502545
MmuSTS.1873.1.S1_at	MmuSTS.1873.1	11.74	11.95	0.07	0.04	-1.15	0.01303	0.007332	0.164922	0.115015
MmuSTS.1874.1.S1_at	MmuSTS.1874.1	5.23	6.11	0.2	0.5	-1.84	0.125955	0.279496	0.406905	0.543055
MmuSTS.1875.1.S1_s_at	MmuSTS.1875.1	8.07	5.99	0.56	0.25	4.23	0.004312	0.004135	0.111813	0.090937
MmuSTS.1876.1.S1_at	MmuSTS.1876.1	8.21	8.88	0.32	0.19	-1.59	0.026861	0.21908	0.216926	0.49285
MmuSTS.1877.1.S1_at	MmuSTS.1877.1	9.97	10.15	0.26	0.08	-1.13	0.891358	0.350671	0.953686	0.594403
MmuSTS.1878.1.S1_at	MmuSTS.1878.1	3.7	3.72	0.55	0.03	-1.01	0.428668	0.464445	0.685446	0.675068
MmuSTS.1879.1.S1_at	MmuSTS.1879.1	5.74	4.86	0.23	0.2	1.85	0.010637	0.002034	0.152845	0.066885
MmuSTS.188.1.S1_at	MmuSTS.188.1	4.55	4.65	0.12	0.07	-1.07	0.632857	0.193539	0.82004	0.468785
MmuSTS.1880.1.S1_at	MmuSTS.1880.1	12.18	12.18	0.06	0.05	1	0.701648	0.575256	0.858329	0.746427
MmuSTS.1881.1.S1_at	MmuSTS.1881.1	12.86	12.61	0.18	0.07	1.2	0.13065	0.709941	0.413113	0.831879
MmuSTS.1882.1.S1_s_at	MmuSTS.1882.1	6.47	6.87	0.45	0.18	-1.32	0.089863	0.204861	0.356788	0.479224
MmuSTS.1883.1.S1_at	MmuSTS.1883.1	12.15	11.99	0.2	0.04	1.12	0.441367	0.442528	0.694906	0.660487
MmuSTS.1884.1.S1_at	MmuSTS.1884.1	5.89	6.59	0.35	0.43	-1.63	0.370283	0.019237	0.643268	0.174494

MmuSTS.1885.1.S1_at	MmuSTS.1885.1	6.43	6.45	0.1	0.05	-1.01	0.691086	0.929238	0.852289	0.959644
MmuSTS.1886.1.S1_at	MmuSTS.1886.1	5.97	5.98	0.24	0.06	-1.01	0.882443	0.314198	0.949992	0.568185
MmugDNA.2662.1.S1_s_at	MmugDNA.2662.1	3.8	3.81	0.13	0.06	-1.01	0.499729	0.164911	0.734372	0.441219
MmuSTS.1889.1.S1_at	MmuSTS.1889.1	8.07	8.73	0.13	0.09	-1.58	0.002188	0.217808	0.090693	0.491376
MmuSTS.189.1.S1_at	MmuSTS.189.1	3.56	3.73	0.07	0.18	-1.12	0.382198	0.392458	0.651645	0.625813
MmuSTS.1890.1.S1_at	MmuSTS.1890.1	11.92	12.84	0.56	0.1	-1.9	0.022066	0.296359	0.201819	0.555492
MmuSTS.1891.1.S1_at	MmuSTS.1891.1	11.74	11.42	0.29	0.09	1.24	0.331918	0.140848	0.613772	0.414237
MmuSTS.1892.1.S1_at	MmuSTS.1892.1	10.92	11.02	0.06	0.05	-1.07	0.074606	0.414793	0.331249	0.640456
MmuSTS.1893.1.S1_s_at	MmuSTS.1893.1	5.11	7.1	2.01	0.76	-3.97	0.34081	0.318943	0.620908	0.571532
MmuSTS.1894.1.S1_at	MmuSTS.1894.1	6.39	9.42	1.64	0.18	-8.16	0.040098	0.00815	0.256783	0.119754
MmuSTS.1895.1.S1_at	MmuSTS.1895.1	8.71	10.9	2.27	0.5	-4.55	0.235876	0.241188	0.533528	0.511821
MmuSTS.1896.1.S1_at	MmuSTS.1896.1	6.59	6.59	0.04	0.01	-1	0.868699	0.340921	0.943559	0.587035
MmuSTS.1897.1.S1_at	MmuSTS.1897.1	7.8	8.39	0.3	0.15	-1.51	0.047378	0.147301	0.275072	0.421493
MmuSTS.1898.1.S1_at	MmuSTS.1898.1	3.22	3.16	0.04	0.23	1.04	0.89893	0.944109	0.957024	0.968306
MmuSTS.1899.1.S1_at	MmuSTS.1899.1	2.85	2.86	0.06	0.07	-1.01	0.333886	0.659747	0.615174	0.800854
MmuSTS.19.1.S1_at	MmuSTS.19.1	6.91	10.27	1.5	0.24	-10.22	0.054547	0.361933	0.290603	0.602709
MmuSTS.190.1.S1_at	MmuSTS.190.1	8.91	9.55	0.24	0.2	-1.56	0.023216	0.008137	0.205385	0.119736
MmuSTS.1900.1.S1_at	MmuSTS.1900.1	3.34	3.38	0.33	0.08	-1.03	0.371738	0.523908	0.644368	0.714064
MmuSTS.1901.1.S1_at	MmuSTS.1901.1	4.11	4.33	0.05	0.09	-1.16	0.036124	0.075772	0.245053	0.320348
MmuSTS.1902.1.S1_s_at	MmuSTS.1902.1	4.36	4.14	0.1	0.11	1.17	0.060912	0.060168	0.303761	0.291882
MmuSTS.1903.1.S1_at	MmuSTS.1903.1	6.36	6.11	0.53	0.16	1.19	0.878631	0.351722	0.948226	0.595164
MmuSTS.1904.1.S1_at	MmuSTS.1904.1	6.64	7.14	0.08	0.08	-1.41	0.001818	0.173504	0.08633	0.449938
MmuSTS.1905.1.S1_at	MmuSTS.1905.1	4.77	5.04	0.12	0.07	-1.2	0.056736	0.18316	0.295704	0.459531
MmuSTS.1906.1.S1_at	MmuSTS.1906.1	4.07	4.04	0.18	0.14	1.02	0.901378	0.987537	0.95827	0.993022
MmuSTS.1907.1.S1_at	MmuSTS.1907.1	5.49	5.71	0.23	0.14	-1.16	0.981031	0.939088	0.992909	0.965412
MmuSTS.1908.1.S1_at	MmuSTS.1908.1	4.9	5.24	0.59	0.41	-1.27	0.797249	0.926618	0.908429	0.958372
MmuSTS.1909.1.S1_at	MmuSTS.1909.1	8.28	7.6	0.29	0.11	1.6	0.052124	0.22791	0.28583	0.500211
MmuSTS.191.1.S1_at	MmuSTS.191.1	6.44	8.79	1.06	0.17	-5.11	0.044147	0.221816	0.267197	0.494948
MmuSTS.1910.1.S1_at	MmuSTS.1910.1	4.45	4.45	0.12	0.01	1	0.408369	0.449193	0.671177	0.664892
MmuSTS.1911.1.S1_at	MmuSTS.1911.1	9.85	9.82	0.09	0.06	1.03	0.256152	0.974614	0.550644	0.986197
MmuSTS.1912.1.S1_at	MmuSTS.1912.1	11.36	11.12	0.08	0.12	1.18	0.064565	0.009483	0.310686	0.12821
MmuSTS.1913.1.S1_at	MmuSTS.1913.1	10.8	10.75	0.01	0.08	1.03	0.123458	0.23172	0.402832	0.503551
MmuSTS.1914.1.S1_at	MmuSTS.1914.1	10.15	10.14	0.23	0.1	1.01	0.630884	0.108614	0.818647	0.372171
MmuSTS.1915.1.S1_at	MmuSTS.1915.1	4.17	4.69	0.29	0.55	-1.43	0.243101	0.442306	0.539753	0.660336
MmuSTS.1916.1.S1_at	MmuSTS.1916.1	3.25	3.33	0.06	0.18	-1.06	0.342965	0.469576	0.622647	0.67829
MmuSTS.1917.1.S1_at	MmuSTS.1917.1	5.26	5.85	0.41	0.16	-1.5	0.225644	0.166687	0.523395	0.443163
MmuSTS.1918.1.S1_at	MmuSTS.1918.1	7.25	6.39	0.68	0.13	1.82	0.090956	0.045942	0.358168	0.258786
MmuSTS.1919.1.S1_at	MmuSTS.1919.1	7.08	6.93	0.14	0.07	1.11	0.094777	0.559655	0.36369	0.736365
MmuSTS.192.1.S1_at	MmuSTS.192.1	8.28	8.02	0.08	0.11	1.2	0.047182	0.040409	0.274594	0.246134
MmuSTS.1920.1.S1_at	MmuSTS.1920.1	8.49	7.65	0.28	0.03	1.79	0.005155	0.032618	0.116998	0.223644
MmuSTS.1921.1.S1_at	MmuSTS.1921.1	4.79	4.75	0.28	0.13	1.03	0.325716	0.364458	0.608885	0.604837
MmuSTS.1923.1.S1_at	MmuSTS.1923.1	11.23	11.07	0.29	0.21	1.12	0.292505	0.575909	0.581743	0.746847
MmuSTS.1924.1.S1_at	MmuSTS.1924.1	8.61	8.71	0.18	0.28	-1.07	0.303737	0.026555	0.591195	0.203915

MmuSTS.1925.1.S1_at	MmuSTS.1925.1	12.68	13.67	0.29	0.14	-1.99	0.013529	0.00409	0.167163	0.09055
MmuSTS.1926.1.S1_at	MmuSTS.1926.1	7.71	7.44	0.15	0.07	1.21	0.028926	0.093109	0.22298	0.349292
MmuSTS.1927.1.S1_at	MmuSTS.1927.1	4.9	6.8	1.53	0.13	-3.74	0.116216	0.186665	0.393335	0.462459
MmuSTS.1928.1.S1_at	MmuSTS.1928.1	10.49	10.74	0.49	0.22	-1.19	0.531961	0.850696	0.756114	0.915051
MmuSTS.1929.1.S1_at	MmuSTS.1929.1	12.26	12.24	0.25	0.15	1.01	0.425127	0.852911	0.682591	0.916372
MmuSTS.193.1.S1_s_at	MmuSTS.193.1	10.97	10.88	0.03	0.1	1.06	0.071995	0.044048	0.326208	0.254195
MmuSTS.1930.1.S1_at	MmuSTS.1930.1	11.87	11.47	0.28	0.03	1.31	0.045503	0.370465	0.270864	0.609543
MmuSTS.1931.1.S1_at	MmuSTS.1931.1	12.32	12.44	0.26	0.07	-1.09	0.618349	0.759285	0.810659	0.860036
MmuSTS.1932.1.S1_at	MmuSTS.1932.1	9.11	9.41	0.58	0.14	-1.24	0.134372	0.362369	0.41803	0.602965
MmuSTS.1933.1.S1_at	MmuSTS.1933.1	3.01	3.71	0.08	0.25	-1.63	0.025611	0.02413	0.212928	0.1945
MmuSTS.1934.1.S1_at	MmuSTS.1934.1	10.07	10.39	0.13	0.24	-1.24	0.16739	0.061774	0.460585	0.295327
MmuSTS.1935.1.S1_at	MmuSTS.1935.1	10.51	10.59	0.11	0.24	-1.06	0.9649	0.194712	0.98581	0.469765
MmuSTS.1936.1.S1_at	MmuSTS.1936.1	10.17	9.99	0.18	0.07	1.13	0.089345	0.036869	0.356307	0.23648
MmuSTS.1937.1.S1_at	MmuSTS.1937.1	7.22	7.41	0.17	0.09	-1.14	0.426489	0.734437	0.683874	0.846141
MmuSTS.1938.1.S1_at	MmuSTS.1938.1	4.32	4.35	0.09	0.05	-1.02	0.679409	0.957439	0.847058	0.975899
MmuSTS.1939.1.S1_at	MmuSTS.1939.1	4.35	4.27	0.32	0.17	1.06	0.46611	0.666131	0.712021	0.804415
MmuSTS.194.1.S1_at	MmuSTS.194.1	4.59	4.7	0.53	0.24	-1.08	0.672244	0.738504	0.843056	0.848349
MmuSTS.1940.1.S1_at	MmuSTS.1940.1	9.63	10.49	0.18	0.05	-1.81	0.001336	0.036633	0.079218	0.235943
MmuSTS.1941.1.S1_at	MmuSTS.1941.1	5.21	5.65	0.66	0.32	-1.35	0.082058	0.389035	0.343361	0.623288
MmuSTS.1942.1.S1_at	MmuSTS.1942.1	4.56	4.57	0.11	0.06	-1.01	0.525584	0.601083	0.752003	0.762496
MmuSTS.1943.1.S1_at	MmuSTS.1943.1	13.04	13.17	0.07	0.01	-1.1	0.058188	0.767425	0.298273	0.864956
MmuSTS.1944.1.S1_at	MmuSTS.1944.1	6.03	8.04	1.76	0.26	-4.02	0.270908	0.413194	0.562872	0.639484
MmuSTS.1945.1.S1_at	MmuSTS.1945.1	8.18	8.14	0.16	0.21	1.03	0.918547	0.24728	0.965302	0.516473
MmuSTS.1946.1.S1_at	MmuSTS.1946.1	12.37	12.37	0.05	0	-1	0.386664	0.02366	0.655041	0.192574
MmuSTS.1947.1.S1_at	MmuSTS.1947.1	3.63	3.5	0.32	0.07	1.1	0.17638	0.203407	0.470765	0.477634
MmuSTS.1948.1.S1_at	MmuSTS.1948.1	7.19	7.16	0.12	0.2	1.03	0.998186	0.911739	0.999328	0.950257
MmuSTS.1949.1.S1_at	MmuSTS.1949.1	2.89	2.87	0.05	0.07	1.01	0.236363	0.086633	0.533999	0.339176
MmuSTS.195.1.S1_at	MmuSTS.195.1	5.43	5.49	0.19	0.03	-1.04	0.693842	0.438838	0.853757	0.657715
MmuSTS.1950.1.S1_at	MmuSTS.1950.1	5.33	5.49	0.29	0.05	-1.12	0.844843	0.795064	0.932176	0.881926
MmuSTS.1951.1.S1_at	MmuSTS.1951.1	4.55	4.8	0.14	0.07	-1.19	0.135836	0.062258	0.41994	0.296325
MmuSTS.1952.1.S1_at	MmuSTS.1952.1	7.04	7.57	0.56	0.37	-1.44	0.196559	0.009765	0.493604	0.129971
MmuSTS.1953.1.S1_at	MmuSTS.1953.1	9.98	8.49	0.32	0.39	2.82	0.00649	0.067765	0.127362	0.306425
MmuSTS.1954.1.S1_at	MmuSTS.1954.1	3.95	4.82	0.06	0.18	-1.84	0.001385	0.135	0.079595	0.40698
MmuSTS.1955.1.S1_at	MmuSTS.1955.1	12.24	10.95	0.12	0.28	2.46	0.003117	0.000685	0.100877	0.044166
MmuSTS.1956.1.S1_at	MmuSTS.1956.1	12.92	13.18	0.25	0.07	-1.2	0.192162	0.158524	0.488749	0.434442
MmuSTS.1957.1.S1_at	MmuSTS.1957.1	8.14	9.99	0.31	0.23	-3.62	0.001491	0.163957	0.081104	0.440107
MmuSTS.1958.1.S1_at	MmuSTS.1958.1	7.34	8.57	0.36	0.21	-2.35	0.007746	0.264764	0.136735	0.530791
MmuSTS.1959.1.S1_at	MmuSTS.1959.1	4.4	4.41	0.06	0.05	-1.01	0.511912	0.427226	0.74282	0.649175
MmuSTS.196.1.S1_at	MmuSTS.196.1	11.49	11.53	0.3	0.04	-1.03	0.754007	0.286734	0.886677	0.548112
MmuSTS.1960.1.S1_at	MmuSTS.1960.1	5.08	5.52	0.79	0.1	-1.36	0.893935	0.876045	0.954747	0.929533
MmuSTS.1961.1.S1_at	MmuSTS.1961.1	4.33	4.23	0.07	0.05	1.07	0.087424	0.077189	0.353207	0.322773
MmuSTS.1962.1.S1_at	MmuSTS.1962.1	10.18	9.87	0.15	0.09	1.24	0.14073	0.004122	0.426473	0.090887
MmuSTS.1963.1.S1_at	MmuSTS.1963.1	12.18	11.48	0.25	0.13	1.62	0.029875	0.018865	0.226143	0.172781



MmuSTS.1964.1.S1_at	MmuSTS.1964.1	11.02	10.88	0.2	0.09	1.1	0.121027	0.005248	0.399514	0.100352
MmuSTS.1965.1.S1_at	MmuSTS.1965.1	8.88	9.11	0.31	0.04	-1.18	0.860403	0.384433	0.939467	0.620107
MmuSTS.1966.1.S1_at	MmuSTS.1966.1	10.2	9.73	0.09	0.16	1.38	0.016146	0.001375	0.179587	0.05691
MmuSTS.1967.1.S1_at	MmuSTS.1967.1	5.89	9.82	1.49	0.28	-15.24	0.020116	0.257086	0.195301	0.524783
MmuSTS.1968.1.S1_at	MmuSTS.1968.1	8.93	9.19	0.64	0.18	-1.2	0.338346	0.752215	0.61869	0.855787
MmuSTS.1969.1.S1_at	MmuSTS.1969.1	11.36	11.26	0.37	0.13	1.07	0.615674	0.895011	0.809106	0.940055
MmuSTS.197.1.S1_at	MmuSTS.197.1	10.97	9.58	0.22	0.17	2.62	0.000995	0.000107	0.076321	0.028099
MmuSTS.1970.1.S1_at	MmuSTS.1970.1	7.92	8.04	0.29	0.26	-1.09	0.393813	0.069337	0.66051	0.309558
MmuSTS.1971.1.S1_at	MmuSTS.1971.1	11.45	12.16	0.46	0.04	-1.63	0.137329	0.015323	0.422285	0.157164
MmuSTS.1972.1.S1_at	MmuSTS.1972.1	7.14	7.1	0.21	0.05	1.02	0.744062	0.544917	0.881384	0.727184
MmuSTS.1973.1.S1_at	MmuSTS.1973.1	5.33	7.75	1.88	0.3	-5.33	0.119494	0.073132	0.397399	0.316064
MmuSTS.1974.1.S1_at	MmuSTS.1974.1	5.52	5.67	0.1	0.1	-1.11	0.651245	0.150923	0.830636	0.425523
MmuSTS.1975.1.S1_at	MmuSTS.1975.1	6.96	7.77	0.45	0.27	-1.75	0.094421	0.488742	0.363345	0.691338
MmuSTS.1976.1.S1_at	MmuSTS.1976.1	5.84	5.64	0.08	0.03	1.14	0.018107	0.076991	0.18753	0.322421
MmuSTS.1977.1.S1_at	MmuSTS.1977.1	9.12	8.5	0.28	0.18	1.55	0.009392	0.163087	0.146803	0.439249
MmuSTS.1978.1.S1_at	MmuSTS.1978.1	6.15	7.62	0.82	0.35	-2.78	0.067309	0.286221	0.317061	0.547725
MmuSTS.1979.1.S1_at	MmuSTS.1979.1	11	10.7	0.19	0.04	1.23	0.055259	0.343155	0.292066	0.588905
MmuSTS.198.1.S1_at	MmuSTS.198.1	2.82	2.89	0.1	0.08	-1.05	0.738726	0.025444	0.878914	0.200043
MmuSTS.1980.1.S1_at	MmuSTS.1980.1	4.08	4.06	0.09	0.32	1.01	0.971499	0.83449	0.98857	0.905226
MmuSTS.1981.1.S1_at	MmuSTS.1981.1	5.06	8.35	1.53	0.27	-9.81	0.044961	0.307544	0.26933	0.563781
MmuSTS.1982.1.S1_at	MmuSTS.1982.1	8.44	10.83	1.24	0.24	-5.27	0.091553	0.46105	0.359232	0.672831
MmuSTS.1983.1.S1_at	MmuSTS.1983.1	3	3.07	0.1	0.12	-1.05	0.696172	0.735465	0.855291	0.846919
MmuSTS.1984.1.S1_at	MmuSTS.1984.1	5.76	6.57	0.53	0.12	-1.75	0.161776	0.003509	0.45355	0.08503
MmuSTS.1985.1.S1_at	MmuSTS.1985.1	10.17	9.67	0.24	0.27	1.41	0.320534	0.006241	0.605112	0.107169
MmuSTS.1986.1.S1_at	MmuSTS.1986.1	6.41	6.26	0.1	0.09	1.11	0.057634	0.078207	0.297348	0.324752
MmuSTS.1987.1.S1_at	MmuSTS.1987.1	11.58	11.25	0.13	0	1.26	0.009651	0.003823	0.14832	0.08794
MmuSTS.1988.1.S1_at	MmuSTS.1988.1	6.62	6.24	0.46	0.38	1.3	0.426904	0.64456	0.684257	0.791661
MmuSTS.1989.1.S1_at	MmuSTS.1989.1	5.59	5.61	0.06	0.07	-1.01	0.815546	0.975465	0.917658	0.986626
MmuSTS.199.1.S1_at	MmuSTS.199.1	9.4	9.21	1.23	0.22	1.14	0.624792	0.69628	0.815063	0.823545
MmuSTS.1990.1.S1_at	MmuSTS.1990.1	6.19	6.23	0.07	0.09	-1.03	0.230686	0.458219	0.529522	0.671077
MmuSTS.1991.1.S1_at	MmuSTS.1991.1	7.23	7.94	0.21	0.37	-1.64	0.054606	0.063872	0.290604	0.29906
MmuSTS.1992.1.S1_at	MmuSTS.1992.1	7.08	8.96	0.96	0.15	-3.67	0.023913	0.063588	0.207681	0.298703
MmuSTS.1993.1.S1_at	MmuSTS.1993.1	5.22	6.22	0.24	0.67	-2.01	0.215857	0.355125	0.513611	0.597508
MmuSTS.1994.1.S1_at	MmuSTS.1994.1	4.58	4.49	0.2	0.17	1.06	0.200602	0.190398	0.497869	0.465906
MmuSTS.1995.1.S1_at	MmuSTS.1995.1	11.9	11.54	0.07	0.13	1.29	0.022285	0.034353	0.202621	0.229283
MmuSTS.1996.1.S1_at	MmuSTS.1996.1	10.96	10.9	0.06	0.13	1.04	0.393414	0.58135	0.660249	0.750417
MmuSTS.1997.1.S1_at	MmuSTS.1997.1	9.48	9.52	0.58	0.3	-1.03	0.763804	0.028482	0.891841	0.21056
MmuSTS.1998.1.S1_at	MmuSTS.1998.1	11.49	9.37	0.17	0.49	4.33	0.003795	0.03691	0.106813	0.236593
MmuSTS.1999.1.S1_at	MmuSTS.1999.1	9.55	8.75	0.15	0.07	1.74	0.001428	0.01556	0.07964	0.158132
MmuSTS.2.1.S1_at	MmuSTS.2.1	3.99	4.01	0.05	0.03	-1.02	0.281892	0.679888	0.572744	0.8131
MmuSTS.20.1.S1_at	MmuSTS.20.1	7.46	9.82	1.15	0.16	-5.15	0.073384	0.488422	0.328797	0.691144
MmuSTS.200.1.S1_at	MmuSTS.200.1	9.2	9.94	0.53	0.06	-1.67	0.063314	0.037957	0.308261	0.239302
MmuSTS.2000.1.S1_at	MmuSTS.2000.1	6.2	5.42	0.25	0.41	1.73	0.025725	0.013983	0.212979	0.151585

MmuSTS.2001.1.S1_at	MmuSTS.2001.1	11.86	11.84	0.14	0.04	1.01	0.608465	0.349403	0.804524	0.593406
MmuSTS.2002.1.S1_at	MmuSTS.2002.1	4.02	3.01	0.52	0.08	2.01	0.040526	0.010945	0.257685	0.13621
MmuSTS.2003.1.S1_at	MmuSTS.2003.1	3.05	3.05	0.06	0.04	-1	0.774255	0.756718	0.896704	0.858361
MmuSTS.2004.1.S1_at	MmuSTS.2004.1	4.73	4.62	0.26	0.13	1.08	0.812666	0.954854	0.916193	0.974414
MmuSTS.2005.1.S1_at	MmuSTS.2005.1	5.74	5.96	0.18	0.09	-1.16	0.633643	0.058223	0.820437	0.287988
MmuSTS.2006.1.S1_at	MmuSTS.2006.1	12.61	12.79	0.12	0.05	-1.13	0.199856	0.259162	0.497351	0.526264
MmuSTS.2007.1.S1_at	MmuSTS.2007.1	7.44	7.5	0.5	0.03	-1.05	0.592619	0.089343	0.793595	0.343595
MmuSTS.2008.1.S1_at	MmuSTS.2008.1	6.81	7.45	0.43	0.12	-1.56	0.057798	0.063826	0.297543	0.29906
MmuSTS.2009.1.S1_at	MmuSTS.2009.1	7.13	7.05	0.45	0.07	1.05	0.699395	0.208598	0.857265	0.48252
MmuSTS.201.1.S1_at	MmuSTS.201.1	3.59	3.54	0.19	0.25	1.03	0.734164	0.000799	0.876102	0.04607
MmuSTS.2010.1.S1_at	MmuSTS.2010.1	4.81	4.72	0.34	0.11	1.06	0.450608	0.676113	0.701557	0.810713
MmuSTS.2012.1.S1_at	MmuSTS.2012.1	3.82	3.69	0.18	0.05	1.09	0.59227	0.929032	0.793329	0.959562
MmuSTS.2013.1.S1_at	MmuSTS.2013.1	7.61	8.54	0.8	0.19	-1.9	0.160128	0.267539	0.451475	0.533272
MmuSTS.2014.1.S1_at	MmuSTS.2014.1	2.63	2.78	0.09	0.17	-1.12	0.207879	0.332986	0.505752	0.581326
MmuSTS.2014.1.S1_x_at	MmuSTS.2014.1	2.64	2.8	0.06	0.14	-1.11	0.089649	0.364318	0.356593	0.604662
MmuSTS.2015.1.S1_at	MmuSTS.2015.1	5.31	5.48	0.18	0.04	-1.13	0.344942	0.200291	0.624093	0.474689
MmuSTS.2016.1.S1_at	MmuSTS.2016.1	4.98	5.03	0.06	0.09	-1.04	0.459583	0.022555	0.707702	0.187981
MmuSTS.2017.1.S1_at	MmuSTS.2017.1	4.68	4.65	0.06	0.03	1.02	0.159217	0.777202	0.450505	0.870556
MmuSTS.2018.1.S1_at	MmuSTS.2018.1	6.31	6.2	0.24	0.07	1.08	0.926803	0.845318	0.969047	0.911994
MmuSTS.2019.1.S1_at	MmuSTS.2019.1	5.37	5.38	0.17	0.11	-1.01	0.427498	0.095219	0.684792	0.35218
MmuSTS.202.1.S1_s_at	MmuSTS.202.1	5.77	3.86	1.69	0.6	3.76	0.201507	0.318613	0.49907	0.571258
MmuSTS.2020.1.S1_at	MmuSTS.2020.1	11.87	12.11	0.15	0.09	-1.18	0.075942	0.27912	0.333917	0.542807
MmuSTS.2021.1.S1_at	MmuSTS.2021.1	4.5	4.38	0.1	0.11	1.09	0.347545	0.092437	0.625672	0.348329
MmuSTS.2022.1.S1_at	MmuSTS.2022.1	6.06	6.97	1.18	0.21	-1.88	0.286793	0.673133	0.576587	0.809011
MmuSTS.2024.1.S1_at	MmuSTS.2024.1	8.47	8.01	0.05	0.13	1.38	0.00343	0.072986	0.103309	0.315986
MmuSTS.2025.1.S1_at	MmuSTS.2025.1	11.53	10.31	0.27	0.41	2.32	0.013954	0.079803	0.169189	0.327113
MmuSTS.2026.1.S1_at	MmuSTS.2026.1	10.47	10.59	0.05	0.05	-1.09	0.095302	0.628009	0.364763	0.780911
MmuSTS.2027.1.S1_at	MmuSTS.2027.1	7.85	6.97	0.38	0.14	1.84	0.012289	0.008143	0.161126	0.119736
MmuSTS.2028.1.S1_at	MmuSTS.2028.1	4.02	4.06	0.24	0.17	-1.02	0.782793	0.382531	0.90089	0.618735
MmuSTS.2029.1.S1_at	MmuSTS.2029.1	10	8.68	0.14	0.1	2.51	0.000155	0.00007	0.052525	0.025812
MmuSTS.203.1.S1_at	MmuSTS.203.1	3.75	3.59	0.08	0.03	1.12	0.020444	0.180942	0.19653	0.457418
MmuSTS.2030.1.S1_at	MmuSTS.2030.1	9.55	9.65	0.04	0.12	-1.07	0.270196	0.887458	0.562365	0.935867
MmuSTS.2031.1.S1_at	MmuSTS.2031.1	10.11	8.99	0.07	0.06	2.16	0.000037	0.000364	0.045594	0.037273
MmuSTS.2032.1.S1_at	MmuSTS.2032.1	3.92	3.83	0.31	0.31	1.06	0.742197	0.737581	0.880585	0.847993
MmuSTS.2033.1.S1_at	MmuSTS.2033.1	5.19	5.21	0.21	0.17	-1.01	0.882307	0.964613	0.949962	0.980347
MmuSTS.2034.1.S1_at	MmuSTS.2034.1	8.72	8.57	0.1	0.04	1.11	0.041089	0.152579	0.259179	0.427435
MmuSTS.2035.1.S1_at	MmuSTS.2035.1	11.68	12.51	0.83	0.13	-1.78	0.180913	0.435407	0.476157	0.655194
MmuSTS.2036.1.S1_at	MmuSTS.2036.1	9.37	9.54	0.43	0.01	-1.13	0.687149	0.925236	0.850763	0.957718
MmuSTS.2037.1.S1_at	MmuSTS.2037.1	11.42	10.88	0.28	0.05	1.45	0.014949	0.165665	0.174344	0.441925
MmuSTS.2038.1.S1_at	MmuSTS.2038.1	5.45	5.29	0.2	0.05	1.12	0.128637	0.636317	0.410774	0.786047
MmuSTS.2039.1.S1_at	MmuSTS.2039.1	10.51	10.46	0.06	0.04	1.03	0.796224	0.0883	0.907966	0.341721
MmuSTS.204.1.S1_at	MmuSTS.204.1	11.29	11.01	0.17	0.16	1.22	0.049329	0.136382	0.279484	0.408839
MmuSTS.2040.1.S1_at	MmuSTS.2040.1	9.07	9	0.07	0.05	1.05	0.591744	0.001316	0.79283	0.055939

MmuSTS.2041.1.S1_at	MmuSTS.2041.1	8.75	8.41	0.45	0.12	1.27	0.345791	0.307611	0.624644	0.563785
MmuSTS.2042.1.S1_at	MmuSTS.2042.1	8.11	8.51	0.16	0.06	-1.32	0.042032	0.215693	0.261972	0.489487
MmuSTS.2043.1.S1_at	MmuSTS.2043.1	7.21	6.24	0.09	0.22	1.95	0.001969	0.000062	0.089049	0.025666
MmuSTS.2044.1.S1_at	MmuSTS.2044.1	7.65	8.01	0.15	0.33	-1.29	0.19451	0.146831	0.491166	0.42088
MmuSTS.2045.1.S1_at	MmuSTS.2045.1	7.86	7.33	0.19	0.12	1.45	0.033775	0.077431	0.237957	0.323236
MmuSTS.2046.1.S1_at	MmuSTS.2046.1	9.86	9.97	0.13	0.04	-1.08	0.437301	0.073897	0.692112	0.31727
MmuSTS.2047.1.S1_at	MmuSTS.2047.1	5.03	4.76	0.96	0.41	1.21	0.630932	0.759399	0.81869	0.860081
MmuSTS.2048.1.S1_at	MmuSTS.2048.1	5.12	5.18	0.15	0.11	-1.04	0.383668	0.190909	0.652919	0.466269
MmuSTS.2049.1.S1_at	MmuSTS.2049.1	12.81	12.6	0.35	0.02	1.16	0.453825	0.475457	0.703872	0.682155
MmuSTS.205.1.S1_at	MmuSTS.205.1	7.25	7.27	0.16	0.2	-1.01	0.908778	0.354897	0.961332	0.597466
MmuSTS.2050.1.S1_at	MmuSTS.2050.1	3.18	3.15	0.06	0.02	1.02	0.197269	0.406537	0.494372	0.634382
MmuSTS.2051.1.S1_at	MmuSTS.2051.1	10.52	10.5	0.05	0.06	1.01	0.29826	0.963992	0.586612	0.980028
MmuSTS.2052.1.S1_at	MmuSTS.2052.1	10.09	9.81	0.07	0.08	1.21	0.0104	0.350923	0.151942	0.594639
MmuSTS.2053.1.S1_at	MmuSTS.2053.1	6	5.15	0.41	0.26	1.81	0.058475	0.05519	0.298936	0.280555
MmuSTS.2054.1.S1_at	MmuSTS.2054.1	6.77	6.69	0.61	0.15	1.06	0.925946	0.510318	0.968696	0.704827
MmuSTS.2055.1.S1_at	MmuSTS.2055.1	4.47	4.11	0.93	0.5	1.29	0.880182	0.919819	0.949028	0.954916
MmuSTS.2056.1.S1_at	MmuSTS.2056.1	7.25	7.13	0.2	0.07	1.09	0.158831	0.121713	0.450098	0.390956
MmuSTS.2057.1.S1_at	MmuSTS.2057.1	9.72	9.61	0.36	0.28	1.08	0.472769	0.791775	0.716319	0.879741
MmuSTS.2058.1.S1_at	MmuSTS.2058.1	6.46	7.61	0.35	0.29	-2.22	0.01342	0.062057	0.166584	0.29597
MmuSTS.2059.1.S1_at	MmuSTS.2059.1	6.77	6.27	0.44	0.17	1.42	0.243061	0.648013	0.539753	0.793947
MmuSTS.206.1.S1_at	MmuSTS.206.1	12.34	12.42	0.07	0.14	-1.05	0.961613	0.03367	0.984367	0.227066
MmuSTS.2060.1.S1_at	MmuSTS.2060.1	7.51	7.3	0.51	0.11	1.16	0.870978	0.742669	0.944458	0.851023
MmuSTS.2061.1.S1_at	MmuSTS.2061.1	11.21	11.03	0.18	0.01	1.14	0.139295	0.065676	0.424942	0.301631
MmuSTS.2062.1.S1_at	MmuSTS.2062.1	5.21	4.69	0.56	0.22	1.43	0.066263	0.048366	0.314905	0.265081
MmuSTS.2063.1.S1_at	MmuSTS.2063.1	11.6	11.85	0.09	0.06	-1.19	0.027002	0.100791	0.217168	0.360239
MmuSTS.2064.1.S1_at	MmuSTS.2064.1	13.18	12.74	0.1	0.06	1.35	0.002105	0.086591	0.090208	0.33911
MmuSTS.2065.1.S1_at	MmuSTS.2065.1	6.67	10.47	1.99	0.15	-13.9	0.02723	0.029109	0.217941	0.212733
MmuSTS.2065.1.S1_s_at	MmuSTS.2065.1	6.76	10.35	1.89	0.23	-12.03	0.030194	0.035151	0.226892	0.231645
MmuSTS.2065.1.S1_x_at	MmuSTS.2065.1	7.15	10.77	1.91	0.17	-12.31	0.02805	0.029236	0.219909	0.212898
MmuSTS.2066.1.S1_at	MmuSTS.2066.1	11.55	10.73	0.12	0.14	1.76	0.002273	0.004317	0.091735	0.092178
MmuSTS.2067.1.S1_at	MmuSTS.2067.1	6.87	7.33	0.11	0.11	-1.37	0.006151	0.047468	0.12462	0.262486
MmuSTS.2068.1.S1_at	MmuSTS.2068.1	8.24	8.39	0.43	0.38	-1.11	0.711639	0.187059	0.863964	0.462983
MmuSTS.2069.1.S1_at	MmuSTS.2069.1	11.11	9.76	0.28	0.09	2.54	0.001292	0.000324	0.078631	0.035587
MmuSTS.207.1.S1_at	MmuSTS.207.1	7.06	7.79	0.55	0.12	-1.66	0.270819	0.660705	0.56285	0.80151
MmuSTS.2070.1.S1_s_at	MmuSTS.2070.1	9.22	8.26	0.72	0.02	1.94	0.073108	0.014965	0.328113	0.155453
MmuSTS.2071.1.S1_at	MmuSTS.2071.1	9.18	7.89	0.22	0.24	2.44	0.002529	0.00347	0.094413	0.084806
MmuSTS.2073.1.S1_at	MmuSTS.2073.1	10.98	12.05	0.07	0.06	-2.11	0.000046	0.14819	0.045594	0.422745
MmuSTS.2074.1.S1_at	MmuSTS.2074.1	11.64	11.39	0.12	0.02	1.19	0.045568	0.005861	0.270962	0.104856
MmuSTS.2075.1.S1_at	MmuSTS.2075.1	5.01	5.18	0.21	0.42	-1.13	0.752143	0.920551	0.885542	0.955234
MmuSTS.2076.1.S1_at	MmuSTS.2076.1	4.98	5.07	0.44	0.11	-1.06	0.715632	0.802709	0.865837	0.886441
MmuSTS.2077.1.S1_at	MmuSTS.2077.1	5.98	6.01	0.15	0.03	-1.02	0.328783	0.025518	0.611086	0.200389
MmuSTS.2078.1.S1_at	MmuSTS.2078.1	5.44	4.85	0.4	0.5	1.5	0.477491	0.519633	0.719447	0.711208
MmuSTS.2079.1.S1_at	MmuSTS.2079.1	7.52	7.59	0.16	0.19	-1.05	0.316809	0.028264	0.60152	0.209854

MmuSTS.208.1.S1_at	MmuSTS.208.1	6.56	6.36	0.36	0.12	1.15	0.400124	0.018054	0.665274	0.169372
MmuSTS.2080.1.S1_at	MmuSTS.2080.1	3.5	3.4	0.09	0.12	1.07	0.131955	0.524135	0.415087	0.714207
MmuSTS.2081.1.S1_at	MmuSTS.2081.1	10.42	8.34	0.62	0.07	4.22	0.008034	0.01129	0.138661	0.138076
MmuSTS.2082.1.S1_at	MmuSTS.2082.1	9.47	9.13	0.14	0.12	1.27	0.03731	0.022956	0.248625	0.189548
MmuSTS.2083.1.S1_at	MmuSTS.2083.1	11.77	12.02	0.07	0.13	-1.19	0.144217	0.403204	0.430978	0.631996
MmuSTS.2084.1.S1_at	MmuSTS.2084.1	12.93	12.76	0.09	0.02	1.13	0.035822	0.160379	0.244259	0.436528
MmuSTS.2085.1.S1_at	MmuSTS.2085.1	4.82	4.7	0.65	0.6	1.08	0.699401	0.761749	0.857265	0.861459
MmuSTS.2086.1.S1_at	MmuSTS.2086.1	7.29	7.71	0.14	0.11	-1.34	0.016033	0.042753	0.179208	0.251238
MmuSTS.2087.1.S1_at	MmuSTS.2087.1	3.26	3.78	0.21	0.53	-1.43	0.232928	0.369408	0.531154	0.608809
MmuSTS.2088.1.S1_at	MmuSTS.2088.1	8.38	8.74	0.34	0.12	-1.28	0.610092	0.454546	0.805668	0.668668
MmuSTS.2089.1.S1_at	MmuSTS.2089.1	7.76	8.36	0.53	0.27	-1.51	0.112175	0.388566	0.388288	0.622897
MmuSTS.209.1.S1_at	MmuSTS.209.1	6.56	7.37	1.7	0.08	-1.75	0.89786	0.980392	0.956621	0.989333
MmuSTS.2090.1.S1_at	MmuSTS.2090.1	6.38	6.31	0.52	0.17	1.05	0.842449	0.834422	0.930859	0.905171
MmuSTS.2091.1.S1_at	MmuSTS.2091.1	11.51	11.58	0.19	0.01	-1.05	0.299283	0.633242	0.58764	0.784025
MmuSTS.2092.1.S1_at	MmuSTS.2092.1	7.17	7.22	0.27	0.14	-1.04	0.893029	0.101858	0.954376	0.361836
MmuSTS.2093.1.S1_at	MmuSTS.2093.1	11.03	11.23	0.09	0.02	-1.15	0.015414	0.00145	0.176257	0.057999
MmuSTS.2094.1.S1_at	MmuSTS.2094.1	11.15	11.26	0.11	0.02	-1.08	0.085726	0.509194	0.350079	0.704028
MmuSTS.2095.1.S1_at	MmuSTS.2095.1	3.04	3.15	0.05	0.07	-1.08	0.266363	0.182633	0.558804	0.459167
MmuSTS.2096.1.S1_at	MmuSTS.2096.1	7.49	7.64	0.41	0.12	-1.11	0.187302	0.769383	0.483405	0.866055
MmuSTS.2097.1.S1_s_at	MmuSTS.2097.1	4.94	4.81	0.06	0.15	1.1	0.117493	0.176266	0.394772	0.452718
MmuSTS.2098.1.S1_at	MmuSTS.2098.1	10.6	10.45	0.15	0.13	1.1	0.404602	0.523322	0.668308	0.713653
MmuSTS.2099.1.S1_at	MmuSTS.2099.1	9.99	9.83	0.26	0.21	1.11	0.869176	0.040979	0.943687	0.247202
MmuSTS.21.1.S1_at	MmuSTS.21.1	9.89	9.65	0.19	0.11	1.18	0.400945	0.553549	0.665692	0.732701
MmuSTS.210.1.S1_at	MmuSTS.210.1	3.48	3.48	0.02	0.13	1	0.32075	0.089888	0.605271	0.344073
MmuSTS.2100.1.S1_at	MmuSTS.2100.1	5.25	5.78	0.36	0.68	-1.44	0.308321	0.392292	0.594978	0.625694
MmuSTS.2100.1.S1_x_at	MmuSTS.2100.1	5.08	5.38	0.21	0.52	-1.23	0.464497	0.417409	0.710664	0.642209
MmuSTS.2101.1.S1_at	MmuSTS.2101.1	13.08	13.1	0.12	0.05	-1.01	0.423399	0.005035	0.681371	0.098963
MmuSTS.2102.1.S1_at	MmuSTS.2102.1	7.57	7.67	0.27	0.11	-1.07	0.569084	0.970149	0.778679	0.983714
MmuSTS.2103.1.S1_at	MmuSTS.2103.1	12.43	12.96	0.24	0.08	-1.45	0.078821	0.33578	0.338706	0.583515
MmuSTS.2104.1.S1_at	MmuSTS.2104.1	4.82	4.89	0.84	0.18	-1.05	0.92914	0.640528	0.969943	0.78899
MmuSTS.2105.1.S1_s_at	MmuSTS.2105.1	7.98	7.34	1.2	0.1	1.56	0.267823	0.280739	0.560554	0.543935
MmuSTS.2106.1.S1_at	MmuSTS.2106.1	9.58	9.3	0.23	0.29	1.22	0.170273	0.025808	0.463911	0.201375
MmuSTS.2107.1.S1_at	MmuSTS.2107.1	9.29	9.39	0.07	0.1	-1.07	0.186272	0.626218	0.482508	0.779684
MmuSTS.2108.1.S1_s_at	MmuSTS.2108.1	11.49	11.42	0.07	0.02	1.05	0.091606	0.083926	0.359363	0.334824
MmuSTS.2109.1.S1_at	MmuSTS.2109.1	9.97	9.61	0.14	0.27	1.28	0.153862	0.493508	0.444014	0.694195
MmuSTS.211.1.S1_s_at	MmuSTS.211.1	4.17	4.01	0.28	0.08	1.12	0.308796	0.338047	0.595283	0.585223
MmuSTS.2110.1.S1_at	MmuSTS.2110.1	11.11	10.91	0.12	0.13	1.15	0.270024	0.011569	0.562292	0.139219
MmuSTS.2111.1.S1_at	MmuSTS.2111.1	12.23	12.36	0.12	0.02	-1.1	0.11376	0.005238	0.390438	0.100294
MmuSTS.2112.1.S1_at	MmuSTS.2112.1	12.16	12.06	0.06	0.04	1.07	0.105657	0.00111	0.379794	0.052745
MmuSTS.2113.1.S1_at	MmuSTS.2113.1	8.52	7.77	0.35	0.14	1.68	0.059184	0.063482	0.30037	0.298441
MmuSTS.2114.1.S1_at	MmuSTS.2114.1	10.52	10.41	0.02	0.08	1.08	0.158229	0.003763	0.44918	0.087395
MmuSTS.2115.1.S1_at	MmuSTS.2115.1	12.89	12.82	0.04	0.08	1.05	0.167141	0.403696	0.460327	0.632319
MmuSTS.2116.1.S1_at	MmuSTS.2116.1	7.84	7.71	0.24	0.03	1.09	0.18336	0.407558	0.479273	0.63505

MmuSTS.2117.1.S1_at	MmuSTS.2117.1	12.67	12.49	0.05	0.06	1.13	0.005679	0.056454	0.120964	0.283516
MmuSTS.2118.1.S1_at	MmuSTS.2118.1	6.66	7.1	0.37	0.12	-1.35	0.113448	0.075182	0.390238	0.319384
MmuSTS.2119.1.S1_at	MmuSTS.2119.1	10.22	10.63	0.28	0.08	-1.33	0.292058	0.750382	0.581449	0.854787
MmuSTS.212.1.S1_at	MmuSTS.212.1	8.1	8.6	0.19	0.09	-1.42	0.013531	0.04686	0.167163	0.261272
MmuSTS.2120.1.S1_at	MmuSTS.2120.1	10.31	10.02	0.01	0.04	1.22	0.000326	0.008305	0.05945	0.120929
MmuSTS.2121.1.S1_at	MmuSTS.2121.1	5.68	5.63	0.23	0.15	1.04	0.288698	0.333491	0.578453	0.581694
MmuSTS.2122.1.S1_at	MmuSTS.2122.1	7.63	7.97	0.12	0.15	-1.27	0.017814	0.473673	0.187035	0.680935
MmuSTS.2123.1.S1_at	MmuSTS.2123.1	7.07	7.16	0.33	0.52	-1.07	0.216826	0.360251	0.514637	0.60129
MmuSTS.2124.1.S1_at	MmuSTS.2124.1	10.78	10.79	0.3	0.02	-1.01	0.986835	0.535989	0.995228	0.721454
MmuSTS.2125.1.S1_at	MmuSTS.2125.1	10.36	10.49	0.15	0.08	-1.09	0.324711	0.566255	0.608332	0.740362
MmuSTS.2126.1.S1_s_at	MmuSTS.2126.1	7.81	8.8	0.44	0.22	-2	0.059588	0.371453	0.301206	0.610204
MmuSTS.2127.1.S1_at	MmuSTS.2127.1	4.87	5.05	0.06	0.08	-1.13	0.059688	0.053505	0.301505	0.276963
MmuSTS.2128.1.S1_at	MmuSTS.2128.1	4.33	4.5	0.04	0.09	-1.12	0.035361	0.027524	0.242867	0.207161
MmuSTS.2129.1.S1_at	MmuSTS.2129.1	10.9	10.63	0.21	0.14	1.21	0.339791	0.506982	0.620001	0.702698
MmuSTS.213.1.S1_at	MmuSTS.213.1	11.29	11.64	0.13	0.02	-1.28	0.024609	0.349575	0.209931	0.593539
MmuSTS.2130.1.S1_s_at	MmuSTS.2130.1	6.01	7.23	0.81	0.22	-2.34	0.09233	0.274802	0.360374	0.53925
MmuSTS.2131.1.S1_s_at	MmuSTS.2131.1	5.32	5.31	0.46	0.15	1.01	0.905399	0.93552	0.960065	0.96359
MmuSTS.2131.1.S1_x_at	MmuSTS.2131.1	7.72	7.68	0.13	0.06	1.03	0.217437	0.303558	0.515324	0.561022
MmuSTS.2132.1.S1_s_at	MmuSTS.2132.1	11.81	12.34	0.2	0.19	-1.45	0.04669	0.383881	0.273611	0.61978
MmuSTS.2133.1.S1_at	MmuSTS.2133.1	8.82	8.51	0.12	0.05	1.24	0.017094	0.00435	0.184186	0.092371
MmuSTS.2134.1.S1_at	MmuSTS.2134.1	11.22	11.53	0.08	0.11	-1.24	0.033168	0.032616	0.236296	0.223644
MmuSTS.2135.1.S1_at	MmuSTS.2135.1	8.99	9.3	0.25	0.18	-1.24	0.221898	0.017277	0.519951	0.166459
MmuSTS.2136.1.S1_at	MmuSTS.2136.1	8.87	8.93	0.78	0.34	-1.05	0.881097	0.141778	0.949433	0.415331
MmuSTS.2137.1.S1_at	MmuSTS.2137.1	8.75	8.29	0.14	0.02	1.38	0.007926	0.028836	0.13826	0.211661
MmuSTS.2138.1.S1_at	MmuSTS.2138.1	12.26	11.55	0.16	0.01	1.64	0.002202	0.067085	0.090729	0.304939
MmuSTS.2139.1.S1_at	MmuSTS.2139.1	8.18	8.05	0.28	0.17	1.09	0.383123	0.34235	0.652484	0.588413
MmuSTS.214.1.S1_at	MmuSTS.214.1	3.14	3.06	0.08	0.08	1.05	0.152152	0.294725	0.441677	0.554345
MmuSTS.2140.1.S1_at	MmuSTS.2140.1	3.77	3.88	0.17	0.1	-1.08	0.92597	0.969556	0.968701	0.98334
MmuSTS.2141.1.S1_at	MmuSTS.2141.1	7.55	7.74	0.38	0.07	-1.14	0.125133	0.243517	0.405539	0.513585
MmuSTS.2142.1.S1_at	MmuSTS.2142.1	9.83	9.72	0.07	0.03	1.08	0.042888	0.801688	0.264218	0.885902
MmuSTS.2143.1.S1_at	MmuSTS.2143.1	4.59	4.39	0.3	0.38	1.15	0.324277	0.277905	0.607951	0.541664
MmuSTS.2144.1.S1_at	MmuSTS.2144.1	9.97	10.23	0.72	0.16	-1.2	0.604112	0.477353	0.801436	0.683422
MmuSTS.2145.1.S1_at	MmuSTS.2145.1	6.51	6.34	0.04	0.13	1.12	0.105976	0.434608	0.379981	0.654747
MmuSTS.2146.1.S1_at	MmuSTS.2146.1	8.74	9	0.02	0.02	-1.2	0.000158	0.057522	0.052915	0.285907
MmuSTS.2147.1.S1_at	MmuSTS.2147.1	12.39	12.24	0.1	0.02	1.11	0.061423	0.025981	0.304438	0.202105
MmuSTS.2148.1.S1_at	MmuSTS.2148.1	3.87	3.9	0.1	0.03	-1.02	0.854904	0.661537	0.93686	0.801856
MmuSTS.2149.1.S1_at	MmuSTS.2149.1	10.58	10.58	0.27	0.18	1	0.794341	0.56258	0.90713	0.738076
MmuSTS.215.1.S1_at	MmuSTS.215.1	6.54	7.9	0.55	0.23	-2.55	0.029619	0.220374	0.225201	0.493783
MmuSTS.2150.1.S1_at	MmuSTS.2150.1	7.27	8.01	2.11	0.37	-1.67	0.751829	0.233317	0.885488	0.50468
MmuSTS.2151.1.S1_at	MmuSTS.2151.1	11.85	10.79	0.08	0.14	2.08	0.00049	0.009142	0.068271	0.126119
MmuSTS.2152.1.S1_at	MmuSTS.2152.1	9.52	8.48	0.2	0.3	2.06	0.009604	0.005329	0.148199	0.100928
MmuSTS.2153.1.S1_at	MmuSTS.2153.1	9.33	9.11	0.06	0.23	1.17	0.515641	0.35438	0.745423	0.597166
MmuSTS.2154.1.S1_at	MmuSTS.2154.1	8.04	8.44	1.2	0.21	-1.32	0.24438	0.569082	0.540909	0.742239

MmuSTS.2155.1.S1_at	MmuSTS.2155.1	8.18	8.32	0.23	0.34	-1.1	0.989593	0.880908	0.996378	0.932018
MmuSTS.2156.1.S1_at	MmuSTS.2156.1	11.57	11.73	0.16	0.09	-1.12	0.11391	0.435425	0.390674	0.655194
MmuSTS.2156.1.S1_x_at	MmuSTS.2156.1	11.47	11.66	0.22	0.11	-1.14	0.11848	0.363783	0.396144	0.604189
MmuSTS.2157.1.S1_at	MmuSTS.2157.1	8.54	8.3	0.71	0.27	1.18	0.455103	0.605939	0.704964	0.765547
MmuSTS.2158.1.S1_at	MmuSTS.2158.1	11.31	11.29	0.18	0.09	1.01	0.527541	0.658948	0.753112	0.800473
MmuSTS.2159.1.S1_at	MmuSTS.2159.1	4.27	4.02	0.22	0.18	1.19	0.457271	0.375076	0.706253	0.613186
MmuSTS.216.1.S1_s_at	MmuSTS.216.1	3.65	3.42	0.13	0.01	1.17	0.021961	0.002696	0.201313	0.076455
MmuSTS.2160.1.S1_at	MmuSTS.2160.1	5.49	5.51	0.16	0.03	-1.01	0.852643	0.984947	0.935897	0.991478
MmuSTS.2161.1.S1_at	MmuSTS.2161.1	5.57	5.4	0.06	0.06	1.12	0.059242	0.276228	0.30044	0.540183
MmuSTS.2162.1.S1_at	MmuSTS.2162.1	6.98	7.28	0.15	0.08	-1.24	0.022868	0.036323	0.204235	0.235105
MmuSTS.2163.1.S1_at	MmuSTS.2163.1	10.44	10.34	0.31	0.32	1.07	0.965403	0.556301	0.985967	0.734487
MmuSTS.2164.1.S1_at	MmuSTS.2164.1	11.84	10.31	0.21	0.35	2.88	0.004715	0.001735	0.115008	0.062895
MmuSTS.2164.1.S1_s_at	MmuSTS.2164.1	10.86	9.34	0.2	0.37	2.87	0.004334	0.002072	0.111896	0.067389
MmuSTS.2165.1.S1_at	MmuSTS.2165.1	11.79	11.89	0.02	0.06	-1.07	0.223476	0.442792	0.521292	0.660759
MmuSTS.2166.1.S1_at	MmuSTS.2166.1	7.67	7.32	0.54	0.31	1.27	0.862408	0.793377	0.9402	0.880744
MmuSTS.2167.1.S1_s_at	MmuSTS.2167.1	8.4	9.15	0.2	0.04	-1.68	0.0065	0.119598	0.127373	0.388247
MmuSTS.2168.1.S1_at	MmuSTS.2168.1	8.17	8.25	0.19	0.07	-1.06	0.483758	0.016528	0.723753	0.162745
MmuSTS.2169.1.S1_at	MmuSTS.2169.1	10.63	11.05	0.12	0.1	-1.34	0.012686	0.000626	0.162687	0.042692
MmuSTS.217.1.S1_at	MmuSTS.217.1	3.45	3.3	0.51	0.13	1.11	0.215512	0.287793	0.513219	0.549064
MmuSTS.2170.1.S1_at	MmuSTS.2170.1	10.73	10.56	0.1	0.04	1.13	0.071029	0.126255	0.324424	0.39678
MmuSTS.2171.1.S1_at	MmuSTS.2171.1	11.6	11.66	0.16	0.06	-1.04	0.140464	0.430238	0.426202	0.651295
MmuSTS.2172.1.S1_at	MmuSTS.2172.1	9.24	9.25	0.15	0.01	-1.01	0.321163	0.729467	0.605458	0.843541
MmuSTS.2173.1.S1_at	MmuSTS.2173.1	8.34	8.34	0.04	0.23	1	0.379897	0.195246	0.649662	0.470253
MmuSTS.2174.1.S1_at	MmuSTS.2174.1	10.04	10.43	0.16	0.1	-1.31	0.022993	0.399043	0.204563	0.62969
MmuSTS.2175.1.S1_at	MmuSTS.2175.1	9.14	8.73	0.05	0.26	1.32	0.135106	0.325194	0.419103	0.575598
MmuSTS.2176.1.S1_at	MmuSTS.2176.1	4.25	4.41	0.35	0.02	-1.12	0.658865	0.697196	0.835253	0.824045
MmuSTS.2177.1.S1_at	MmuSTS.2177.1	3.79	3.99	0.05	0.22	-1.15	0.179296	0.030213	0.47435	0.21576
MmuSTS.2178.1.S1_at	MmuSTS.2178.1	5.55	5.43	0.25	0.19	1.09	0.558068	0.387348	0.772593	0.622027
MmuSTS.2179.1.S1_at	MmuSTS.2179.1	8.45	8	0.09	0.34	1.37	0.190529	0.167009	0.486767	0.443466
MmuSTS.218.1.S1_at	MmuSTS.218.1	12.04	11.76	0.08	0.08	1.21	0.006798	0.00409	0.129178	0.09055
MmuSTS.2180.1.S1_at	MmuSTS.2180.1	5.69	8.29	0.16	0.62	-6.08	0.002219	0.028681	0.090954	0.211057
MmuSTS.2181.1.S1_at	MmuSTS.2181.1	5.73	5.85	0.23	0.09	-1.09	0.690892	0.805028	0.85225	0.887934
MmuSTS.2182.1.S1_at	MmuSTS.2182.1	8.33	8.42	0.37	0.12	-1.06	0.494514	0.008027	0.731238	0.119047
MmuSTS.2183.1.S1_at	MmuSTS.2183.1	9.54	9.04	0.27	0.15	1.41	0.132212	0.008702	0.415465	0.123697
MmuSTS.2184.1.S1_at	MmuSTS.2184.1	4.28	4.97	0.39	0.09	-1.62	0.109411	0.29869	0.384489	0.55727
MmuSTS.2185.1.S1_at	MmuSTS.2185.1	10.18	11.4	0.58	0.12	-2.32	0.012185	0.00903	0.160718	0.125559
MmuSTS.2186.1.S1_at	MmuSTS.2186.1	9.56	9.13	0.21	0.11	1.34	0.141757	0.383126	0.427738	0.619153
MmuSTS.2187.1.S1_at	MmuSTS.2187.1	9.76	9.78	0.09	0.04	-1.02	0.243821	0.315588	0.540592	0.569053
MmuSTS.2188.1.S1_at	MmuSTS.2188.1	3.09	3.2	0.04	0.02	-1.08	0.012428	0.00381	0.161818	0.08794
MmuSTS.2189.1.S1_at	MmuSTS.2189.1	13.08	13.12	0.03	0.01	-1.03	0.16935	0.748309	0.462597	0.85351
MmuSTS.219.1.S1_at	MmuSTS.219.1	3.84	3.77	0.13	0.1	1.05	0.473739	0.777376	0.717024	0.87064
MmuSTS.2190.1.S1_at	MmuSTS.2190.1	2.91	2.91	0.12	0.12	-1	0.548189	0.575549	0.766412	0.746587
MmuSTS.2191.1.S1_at	MmuSTS.2191.1	8.46	8.58	0.15	0.14	-1.09	0.89077	0.001955	0.95342	0.065813

MmuSTS.2192.1.S1_at	MmuSTS.2192.1	11.52	11.3	0.26	0.06	1.16	0.628819	0.106612	0.817507	0.36916
MmuSTS.2193.1.S1_at	MmuSTS.2193.1	9.99	11.35	0.49	0.32	-2.58	0.034516	0.071291	0.24039	0.313335
MmuSTS.2194.1.S1_at	MmuSTS.2194.1	4.68	4.69	0.11	0.14	-1.01	0.419199	0.60094	0.678702	0.762424
MmuSTS.2195.1.S1_at	MmuSTS.2195.1	9.95	9.84	0.35	0.18	1.08	0.861668	0.069552	0.939915	0.309848
MmuSTS.2196.1.S1_at	MmuSTS.2196.1	4.53	4.7	0.16	0.2	-1.13	0.314581	0.428117	0.599987	0.649676
MmuSTS.2197.1.S1_at	MmuSTS.2197.1	8.3	8.09	0.22	0.03	1.16	0.243686	0.278532	0.540371	0.542311
MmuSTS.2198.1.S1_at	MmuSTS.2198.1	8.44	8.68	0.34	0.31	-1.17	0.780926	0.945083	0.900006	0.968834
MmuSTS.2199.1.S1_at	MmuSTS.2199.1	4.18	4.32	0.12	0.18	-1.1	0.287754	0.287654	0.577473	0.548886
MmuSTS.22.1.S1_at	MmuSTS.22.1	9.64	9.35	0.13	0.09	1.23	0.030659	0.137967	0.228027	0.410912
MmuSTS.220.1.S1_at	MmuSTS.220.1	11.78	10.95	0.31	0.12	1.78	0.006507	0.000911	0.127373	0.048322
MmuSTS.2200.1.S1_at	MmuSTS.2200.1	10.5	10.08	0.24	0.12	1.34	0.149169	0.593144	0.437947	0.758096
MmuSTS.2201.1.S1_at	MmuSTS.2201.1	3.41	3.52	0.11	0.03	-1.08	0.219795	0.361906	0.517548	0.602682
MmuSTS.2202.1.S1_at	MmuSTS.2202.1	8.33	8.07	0.15	0.23	1.2	0.240808	0.073611	0.538187	0.316945
MmuSTS.2203.1.S1_at	MmuSTS.2203.1	6.16	5.91	0.28	0.11	1.19	0.090787	0.281598	0.357821	0.544655
MmuSTS.2205.1.S1_at	MmuSTS.2205.1	3.19	3.35	0.08	0.07	-1.12	0.141394	0.180812	0.427329	0.457306
MmuSTS.2206.1.S1_at	MmuSTS.2206.1	9.9	9.87	0.11	0.07	1.02	0.497735	0.586332	0.73333	0.753438
MmuSTS.2207.1.S1_at	MmuSTS.2207.1	11.12	10.63	0.11	0.08	1.4	0.003986	0.453861	0.108676	0.668321
MmuSTS.2208.1.S1_at	MmuSTS.2208.1	7.96	7.84	0.08	0.13	1.09	0.091301	0.000084	0.358855	0.027016
MmuSTS.2209.1.S1_at	MmuSTS.2209.1	9.93	9.84	0.35	0.07	1.07	0.269682	0.226484	0.562001	0.498961
MmuSTS.221.1.S1_at	MmuSTS.221.1	5.7	5.5	0.12	0.21	1.15	0.188345	0.394117	0.484637	0.62675
MmuSTS.2210.1.S1_at	MmuSTS.2210.1	8.81	8.89	0.11	0.03	-1.06	0.075481	0.334078	0.332995	0.582104
MmuSTS.2211.1.S1_at	MmuSTS.2211.1	5.91	5.99	0.1	0.05	-1.06	0.191084	0.283798	0.487272	0.546209
MmuSTS.2212.1.S1_at	MmuSTS.2212.1	9.5	9.34	0.25	0.03	1.12	0.379461	0.104468	0.649328	0.365719
MmuSTS.2213.1.S1_at	MmuSTS.2213.1	8.71	9.03	0.11	0.16	-1.25	0.015438	0.16458	0.176349	0.440829
MmuSTS.2214.1.S1_at	MmuSTS.2214.1	7.4	8.81	0.82	0.24	-2.65	0.019014	0.009838	0.191367	0.130274
MmuSTS.2215.1.S1_at	MmuSTS.2215.1	9.86	9.82	0.19	0.07	1.03	0.643485	0.718941	0.826158	0.83732
MmuSTS.2216.1.S1_at	MmuSTS.2216.1	8.97	8.7	0.21	0.06	1.2	0.133323	0.045744	0.416876	0.258221
MmuSTS.2217.1.S1_at	MmuSTS.2217.1	3.56	3.41	0.14	0.13	1.11	0.54638	0.740645	0.765211	0.84983
MmuSTS.2218.1.S1_at	MmuSTS.2218.1	10.81	11.59	0.24	0.16	-1.72	0.01293	0.001839	0.164364	0.064374
MmuSTS.2219.1.S1_at	MmuSTS.2219.1	10.28	10.11	0.3	0.08	1.12	0.449731	0.006853	0.701057	0.11185
MmuSTS.222.1.S1_at	MmuSTS.222.1	4.87	4.89	0.03	0.08	-1.01	0.58399	0.881394	0.788472	0.932335
MmuSTS.2220.1.S1_at	MmuSTS.2220.1	8.63	8.33	0.15	0.08	1.23	0.034262	0.009928	0.239765	0.130813
MmuSTS.2221.1.S1_at	MmuSTS.2221.1	11.06	11.18	0.05	0.08	-1.08	0.448067	0.065259	0.699768	0.301239
MmuSTS.2222.1.S1_at	MmuSTS.2222.1	3.38	3.45	0.45	0.19	-1.05	0.563439	0.545751	0.77546	0.727653
MmuSTS.2223.1.S1_at	MmuSTS.2223.1	7.65	7.27	0.28	0.18	1.3	0.208789	0.363163	0.506291	0.60356
MmuSTS.2224.1.S1_at	MmuSTS.2224.1	5.62	5.72	0.04	0.04	-1.08	0.016403	0.105248	0.180952	0.366999
MmuSTS.2225.1.S1_at	MmuSTS.2225.1	7.03	7.5	0.51	0.06	-1.39	0.267636	0.094283	0.560407	0.350889
MmuSTS.2226.1.S1_at	MmuSTS.2226.1	11.85	12.49	0.18	0.07	-1.55	0.003284	0.00171	0.102069	0.062657
MmuSTS.2227.1.S1_at	MmuSTS.2227.1	7.87	9.62	0.82	0.06	-3.36	0.026677	0.039685	0.216498	0.244271
MmuSTS.2228.1.S1_at	MmuSTS.2228.1	9.05	9.19	0.14	0.05	-1.1	0.123467	0.760662	0.402832	0.860963
MmuSTS.2229.1.S1_at	MmuSTS.2229.1	8.31	9.22	0.79	0.19	-1.88	0.054214	0.275627	0.289903	0.539867
MmuSTS.223.1.S1_at	MmuSTS.223.1	3.56	3.56	0.05	0.08	-1	0.540989	0.466235	0.761865	0.676201
MmuSTS.2230.1.S1_at	MmuSTS.2230.1	5.14	4.83	0.66	0.38	1.23	0.133882	0.339683	0.417214	0.586266

MmuSTS.2231.1.S1_at	MmuSTS.2231.1	3.05	3.14	0.05	0.18	-1.07	0.120131	0.116223	0.398476	0.38353
MmuSTS.2232.1.S1_at	MmuSTS.2232.1	11.67	11.58	0.06	0.05	1.07	0.053236	0.000134	0.287986	0.029087
MmuSTS.2233.1.S1_at	MmuSTS.2233.1	10.81	10.5	0.64	0.22	1.24	0.663667	0.855468	0.837945	0.9176
MmuSTS.2234.1.S1_at	MmuSTS.2234.1	8.54	8.4	0.25	0.02	1.1	0.762774	0.39992	0.891334	0.63009
MmuSTS.2235.1.S1_at	MmuSTS.2235.1	4.44	4.48	0.15	0.07	-1.03	0.534738	0.717254	0.757913	0.836332
MmuSTS.2236.1.S1_at	MmuSTS.2236.1	6.96	6.77	0.12	0.18	1.14	0.099282	0.033452	0.370274	0.226517
MmuSTS.2237.1.S1_at	MmuSTS.2237.1	3.36	3.28	0.11	0.08	1.06	0.423809	0.657016	0.681747	0.799401
MmuSTS.2238.1.S1_at	MmuSTS.2238.1	6.81	7.55	0.07	0.17	-1.67	0.001869	0.040278	0.087447	0.245902
MmuSTS.2239.1.S1_at	MmuSTS.2239.1	9.24	9.11	0.35	0.02	1.09	0.869053	0.657957	0.943649	0.800122
MmuSTS.224.1.S1_at	MmuSTS.224.1	7.07	7.27	0.5	0.38	-1.15	0.586843	0.864994	0.790145	0.923442
MmuSTS.2240.1.S1_at	MmuSTS.2240.1	8.29	8.38	1	0.05	-1.07	0.293676	0.235058	0.582689	0.506267
MmuSTS.2241.1.S1_at	MmuSTS.2241.1	8.49	9.2	0.28	0.09	-1.64	0.044377	0.090056	0.26791	0.344402
MmuSTS.2242.1.S1_at	MmuSTS.2242.1	11.74	11.16	0.08	0.13	1.5	0.004329	0.001296	0.111896	0.055585
MmuSTS.2243.1.S1_at	MmuSTS.2243.1	9.17	9.25	0.09	0.08	-1.05	0.307266	0.137896	0.594004	0.410846
MmuSTS.2244.1.S1_at	MmuSTS.2244.1	8.3	10.03	0.84	0.27	-3.32	0.036555	0.017551	0.246142	0.167634
MmuSTS.2245.1.S1_at	MmuSTS.2245.1	6.45	6.68	0.11	0.06	-1.18	0.02469	0.003824	0.210221	0.08794
MmuSTS.2246.1.S1_at	MmuSTS.2246.1	5.79	8.42	1.04	0.26	-6.2	0.029214	0.128827	0.223732	0.400277
MmuSTS.2247.1.S1_at	MmuSTS.2247.1	5.54	5.71	0.09	0.18	-1.13	0.100528	0.23576	0.371552	0.506934
MmuSTS.2248.1.S1_at	MmuSTS.2248.1	9.8	8.77	0.03	0.16	2.05	0.000442	0.000249	0.065442	0.03313
MmuSTS.2249.1.S1_at	MmuSTS.2249.1	11	10.52	0.22	0.02	1.39	0.020895	0.054312	0.198207	0.27854
MmuSTS.225.1.S1_at	MmuSTS.225.1	12.45	12.35	0.09	0.12	1.08	0.241691	0.063412	0.538882	0.298441
MmuSTS.2250.1.S1_at	MmuSTS.2250.1	9.81	9.94	0.4	0.13	-1.09	0.152828	0.228749	0.442529	0.501005
MmuSTS.2251.1.S1_at	MmuSTS.2251.1	12.12	11.72	0.06	0.01	1.32	0.000389	0.003402	0.062519	0.084004
MmuSTS.2252.1.S1_at	MmuSTS.2252.1	11.37	11.43	0.14	0.12	-1.04	0.210138	0.015756	0.507675	0.159048
MmuSTS.2253.1.S1_at	MmuSTS.2253.1	9.43	9.57	0.38	0.25	-1.1	0.646519	0.018582	0.828201	0.171539
MmuSTS.2254.1.S1_at	MmuSTS.2254.1	5.43	5.4	0.13	0.11	1.02	0.701291	0.364509	0.858142	0.604846
MmuSTS.2255.1.S1_at	MmuSTS.2255.1	6.23	6.42	0.18	0.18	-1.13	0.089471	0.377185	0.356406	0.614825
MmuSTS.2256.1.S1_at	MmuSTS.2256.1	3.92	3.82	0.55	0.19	1.07	0.351769	0.422909	0.629379	0.646083
MmuSTS.2257.1.S1_at	MmuSTS.2257.1	6.65	5.93	0.94	0.14	1.65	0.20824	0.234685	0.505958	0.505897
MmuSTS.2258.1.S1_s_at	MmuSTS.2258.1	12.01	11.98	0.03	0.06	1.02	0.875802	0.004709	0.946757	0.095492
MmuSTS.2258.1.S1_x_at	MmuSTS.2258.1	12.25	12.21	0.08	0.05	1.03	0.88031	0.993875	0.949107	0.996306
MmuSTS.2259.1.S1_at	MmuSTS.2259.1	7.51	7.46	0.08	0.03	1.03	0.639679	0.259855	0.823651	0.526735
MmuSTS.226.1.S1_at	MmuSTS.226.1	8.4	6.44	0.52	0.51	3.89	0.017801	0.293856	0.187001	0.553861
MmuSTS.2260.1.S1_at	MmuSTS.2260.1	4.31	4.34	0.19	0.26	-1.02	0.767389	0.792053	0.893274	0.879814
MmuSTS.2261.1.S1_at	MmuSTS.2261.1	3.45	3.87	0.04	0.09	-1.34	0.002014	0.008467	0.089873	0.122057
MmuSTS.2262.1.S1_at	MmuSTS.2262.1	4.64	4.66	0.16	0.25	-1.01	0.798427	0.783359	0.909066	0.874571
MmuSTS.2263.1.S1_at	MmuSTS.2263.1	5.21	6.74	0.55	0.35	-2.89	0.026484	0.255013	0.215841	0.52317
MmuSTS.2264.1.S1_at	MmuSTS.2264.1	9.97	9.9	0.3	0.29	1.05	0.795123	0.131319	0.907466	0.403407
MmuSTS.2265.1.S1_at	MmuSTS.2265.1	6.21	6.24	0.13	0.29	-1.02	0.577913	0.774891	0.783846	0.868962
MmuSTS.2266.1.S1_at	MmuSTS.2266.1	11.03	10.96	0.2	0.02	1.05	0.38018	0.354549	0.649909	0.59726
MmuSTS.2267.1.S1_s_at	MmuSTS.2267.1	13.07	13.25	0.28	0.04	-1.13	0.262948	0.150882	0.556723	0.425476
MmuSTS.2268.1.S1_at	MmuSTS.2268.1	9.82	9.71	0.11	0.12	1.08	0.115637	0.334886	0.392723	0.58275
MmuSTS.2269.1.S1_at	MmuSTS.2269.1	9.61	9.32	0.17	0.19	1.22	0.128659	0.11466	0.410774	0.381202



MmuSTS.227.1.S1_at	MmuSTS.227.1	10.61	10.96	0.36	0.19	-1.27	0.365376	0.561644	0.639887	0.73751
MmuSTS.2270.1.S1_at	MmuSTS.2270.1	9.65	9.56	0.12	0.15	1.07	0.261255	0.047416	0.555306	0.262476
MmuSTS.2271.1.S1_at	MmuSTS.2271.1	9.71	9.64	0.16	0.08	1.05	0.374485	0.854033	0.645594	0.91692
MmuSTS.2272.1.S1_at	MmuSTS.2272.1	12.39	12.16	0.27	0.1	1.17	0.319042	0.44373	0.603736	0.661427
MmuSTS.2273.1.S1_at	MmuSTS.2273.1	6.89	6.72	0.25	0.1	1.13	0.484784	0.446311	0.724478	0.66276
MmuSTS.2274.1.S1_at	MmuSTS.2274.1	8.59	8.5	0.08	0.1	1.07	0.304249	0.000266	0.591459	0.033786
MmuSTS.2275.1.S1_s_at	MmuSTS.2275.1	7.54	7.47	0.43	0.22	1.06	0.859721	0.486328	0.939203	0.689731
MmuSTS.2276.1.S1_at	MmuSTS.2276.1	13.21	12.84	0.06	0.02	1.29	0.000636	0.053533	0.070727	0.277016
MmuSTS.2276.1.S1_x_at	MmuSTS.2276.1	13.06	12.71	0.11	0.02	1.28	0.004654	0.062289	0.114693	0.296416
MmuSTS.2277.1.S1_at	MmuSTS.2277.1	10.82	10.33	0.24	0.14	1.41	0.032051	0.175617	0.232887	0.45218
MmuSTS.2278.1.S1_at	MmuSTS.2278.1	11.67	11.59	0.58	0.07	1.06	0.500815	0.753716	0.734984	0.856634
MmuSTS.2279.1.S1_at	MmuSTS.2279.1	7.74	9.28	0.53	0.24	-2.9	0.010635	0.014664	0.152845	0.154231
MmuSTS.228.1.S1_at	MmuSTS.228.1	5.93	6.36	0.27	0.17	-1.34	0.105422	0.636154	0.379376	0.785938
MmuSTS.2280.1.S1_at	MmuSTS.2280.1	12.11	12.62	0.16	0.09	-1.43	0.006193	0.007245	0.124922	0.114309
MmuSTS.2281.1.S1_at	MmuSTS.2281.1	9.54	9.51	0.06	0.03	1.02	0.586379	0.726641	0.789769	0.841892
MmuSTS.2282.1.S1_at	MmuSTS.2282.1	6.91	6.85	0.3	0.03	1.04	0.947042	0.98584	0.977707	0.991957
MmuSTS.2283.1.S1_at	MmuSTS.2283.1	10	9.97	0.18	0.13	1.02	0.552969	0.856445	0.769566	0.917996
MmuSTS.2284.1.S1_s_at	MmuSTS.2284.1	3.24	3.4	0.07	0.08	-1.11	0.061751	0.402476	0.304962	0.631481
MmuSTS.2285.1.S1_at	MmuSTS.2285.1	5.9	6.64	0.21	0.21	-1.66	0.00955	0.013833	0.147873	0.150838
MmuSTS.2286.1.S1_at	MmuSTS.2286.1	7.68	7.48	0.11	0.23	1.14	0.12983	0.632051	0.41207	0.78312
MmuSTS.2287.1.S1_at	MmuSTS.2287.1	12.64	11.75	0.32	0.24	1.85	0.03807	0.147607	0.251007	0.421901
MmuSTS.2288.1.S1_at	MmuSTS.2288.1	13.46	13.45	0.07	0.01	1	0.793845	0.258026	0.906818	0.52557
MmuSTS.2289.1.S1_at	MmuSTS.2289.1	9.63	9.55	0.12	0.06	1.05	0.507996	0.12441	0.740166	0.394857
MmuSTS.229.1.S1_at	MmuSTS.229.1	4.28	5.22	0.37	0.45	-1.91	0.237782	0.745277	0.53518	0.852332
MmuSTS.2290.1.S1_at	MmuSTS.2290.1	4.99	5	0.15	0.1	-1.01	0.767728	0.261696	0.893373	0.528137
MmuSTS.2291.1.S1_at	MmuSTS.2291.1	9.19	9.37	0.47	0.11	-1.13	0.977586	0.198515	0.991189	0.473391
MmuSTS.2292.1.S1_at	MmuSTS.2292.1	7.8	7.48	0.06	0.03	1.25	0.00108	0.001007	0.077048	0.050657
MmuSTS.2293.1.S1_at	MmuSTS.2293.1	8.29	8.29	0.44	0.08	1	0.650547	0.459173	0.830274	0.671633
MmuSTS.2294.1.S1_at	MmuSTS.2294.1	8.06	7.04	0.29	0.12	2.03	0.003288	0.000584	0.102069	0.041486
MmuSTS.2295.1.S1_at	MmuSTS.2295.1	10.35	10.45	0.2	0.15	-1.07	0.904532	0.421066	0.959489	0.644721
MmuSTS.2295.1.S1_x_at	MmuSTS.2295.1	10.26	10.44	0.17	0.17	-1.13	0.809789	0.504629	0.914789	0.701754
MmuSTS.2296.1.S1_at	MmuSTS.2296.1	11.87	11.75	0.04	0.03	1.09	0.009093	0.079252	0.145093	0.326444
MmuSTS.2297.1.S1_at	MmuSTS.2297.1	4.24	4.45	0.09	0.11	-1.16	0.171571	0.349707	0.465564	0.593566
MmuSTS.2298.1.S1_at	MmuSTS.2298.1	7.61	8.96	0.71	0.19	-2.54	0.027307	0.054665	0.218069	0.279311
MmuSTS.2299.1.S1_at	MmuSTS.2299.1	8.24	8.17	0.29	0.03	1.05	0.639179	0.898626	0.823346	0.942296
MmuSTS.23.1.S1_at	MmuSTS.23.1	3.52	3.33	0.19	0.6	1.14	0.84677	0.848355	0.933119	0.913909
MmuSTS.230.1.S1_at	MmuSTS.230.1	5.53	4.54	0.92	0.51	1.99	0.115465	0.136096	0.392644	0.408396
MmuSTS.2300.1.S1_at	MmuSTS.2300.1	9.5	8.46	0.21	0.07	2.06	0.00085	0.002883	0.073467	0.078985
MmuSTS.2301.1.S1_at	MmuSTS.2301.1	8.94	8.87	0.14	0.18	1.05	0.315251	0.192003	0.600287	0.467382
MmuSTS.2302.1.S1_at	MmuSTS.2302.1	11.02	10.73	0.15	0.06	1.22	0.011201	0.013115	0.155478	0.147286
MmuSTS.2303.1.S1_s_at	MmuSTS.2303.1	10.35	9.58	0.26	0.18	1.7	0.007569	0.000443	0.135292	0.038359
MmuSTS.2304.1.S1_at	MmuSTS.2304.1	12.61	12.58	0.05	0.04	1.03	0.204418	0.535128	0.502127	0.720807
MmuSTS.2305.1.S1_at	MmuSTS.2305.1	12.72	12.59	0.04	0.06	1.1	0.07727	0.517927	0.335964	0.710031

MmuSTS.2306.1.S1_at	MmuSTS.2306.1	11.34	11.24	0.07	0.05	1.07	0.252766	0.11929	0.547383	0.387799
MmuSTS.2307.1.S1_at	MmuSTS.2307.1	5.14	5.75	0.31	0.27	-1.52	0.071476	0.423596	0.325377	0.646459
MmuSTS.2308.1.S1_at	MmuSTS.2308.1	5.96	5.71	0.15	0.25	1.19	0.406176	0.182211	0.669555	0.458739
MmuSTS.2309.1.S1_at	MmuSTS.2309.1	3.23	3.25	0.15	0.06	-1.02	0.710242	0.85946	0.86293	0.919962
MmuSTS.231.1.S1_at	MmuSTS.231.1	4.32	4.8	0.55	0.19	-1.4	0.377304	0.508888	0.647835	0.7039
MmuSTS.231.1.S1_x_at	MmuSTS.231.1	4.9	5.01	0.12	0.19	-1.08	0.341497	0.467997	0.621345	0.677474
MmuSTS.2310.1.S1_at	MmuSTS.2310.1	4.95	4.93	0.3	0.1	1.01	0.452035	0.614339	0.702703	0.771206
MmuSTS.2311.1.S1_at	MmuSTS.2311.1	5.89	5.92	0.13	0	-1.02	0.924784	0.940693	0.968005	0.966415
MmuSTS.2312.1.S1_at	MmuSTS.2312.1	8.69	9.41	0.37	0.05	-1.65	0.083078	0.007463	0.345372	0.115888
MmuSTS.2313.1.S1_at	MmuSTS.2313.1	3.39	3.32	0.21	0.07	1.05	0.141865	0.149861	0.427804	0.424468
MmuSTS.2314.1.S1_at	MmuSTS.2314.1	4.42	4.6	0.25	0.21	-1.13	0.214045	0.053007	0.511862	0.275891
MmuSTS.2315.1.S1_at	MmuSTS.2315.1	12.75	12.73	0.05	0.04	1.01	0.473784	0.084277	0.717056	0.335465
MmuSTS.2316.1.S1_at	MmuSTS.2316.1	11.31	11.2	0.17	0.07	1.08	0.46436	0.021425	0.710598	0.183331
MmuSTS.2317.1.S1_at	MmuSTS.2317.1	3.92	3.97	0.04	0	-1.03	0.127226	0.079554	0.408887	0.326897
MmuSTS.2318.1.S1_at	MmuSTS.2318.1	7.76	8.85	0.32	0.14	-2.14	0.01153	0.00278	0.15722	0.077966
MmuSTS.2319.1.S1_at	MmuSTS.2319.1	4.33	4.85	0.31	0.58	-1.43	0.208765	0.052852	0.506255	0.275521
MmuSTS.232.1.S1_at	MmuSTS.232.1	6.72	6.85	0.17	0.19	-1.09	0.341633	0.792213	0.621444	0.879931
MmuSTS.2320.1.S1_at	MmuSTS.2320.1	4.3	4.31	0.06	0.09	-1.01	0.885887	0.946194	0.951309	0.969447
MmuSTS.2321.1.S1_at	MmuSTS.2321.1	13.93	14.09	0.01	0.04	-1.12	0.001625	0.387839	0.08405	0.622486
MmuSTS.2322.1.S1_at	MmuSTS.2322.1	3.42	3.21	0.38	0.27	1.15	0.735699	0.896475	0.877005	0.940899
MmuSTS.2323.1.S1_at	MmuSTS.2323.1	12.44	11.91	0.08	0.13	1.44	0.006211	0.096694	0.125037	0.35417
MmuSTS.2324.1.S1_at	MmuSTS.2324.1	13.39	13.16	0.08	0.02	1.18	0.00904	0.009463	0.144777	0.128094
MmuSTS.2325.1.S1_at	MmuSTS.2325.1	13.06	13.1	0.1	0.05	-1.03	0.964595	0.194041	0.985701	0.469151
MmuSTS.2326.1.S1_at	MmuSTS.2326.1	12.32	12.14	0.05	0.07	1.14	0.04025	0.031552	0.257139	0.219708
MmuSTS.2327.1.S1_at	MmuSTS.2327.1	7.78	7.54	0.1	0.12	1.17	0.071725	0.156278	0.325666	0.43161
MmuSTS.2328.1.S1_at	MmuSTS.2328.1	4.39	4.51	0.11	0.19	-1.09	0.973437	0.729343	0.989335	0.843541
MmuSTS.2329.1.S1_at	MmuSTS.2329.1	7.51	6.62	0.58	0.27	1.84	0.187209	0.319275	0.483367	0.571722
MmuSTS.233.1.S1_at	MmuSTS.233.1	4.71	4.34	0.23	0.12	1.29	0.172962	0.212363	0.467041	0.486315
MmuSTS.2330.1.S1_at	MmuSTS.2330.1	10	9.48	0.25	0.24	1.43	0.083349	0.346184	0.345719	0.591195
MmuSTS.2331.1.S1_at	MmuSTS.2331.1	5.94	7.63	0.9	0.24	-3.24	0.033492	0.103707	0.237024	0.364519
MmuSTS.2332.1.S1_at	MmuSTS.2332.1	6.2	5.98	0.2	0.22	1.17	0.119162	0.167808	0.396724	0.44438
MmuSTS.2333.1.S1_at	MmuSTS.2333.1	10.23	10.17	0.05	0.12	1.04	0.107	0.656354	0.38138	0.799062
MmuSTS.2334.1.S1_at	MmuSTS.2334.1	6.85	7.37	0.32	0.18	-1.44	0.0407	0.267736	0.258356	0.533525
MmuSTS.2335.1.S1_at	MmuSTS.2335.1	11.78	12.04	0.02	0.09	-1.2	0.008256	0.046389	0.139927	0.259896
MmuSTS.2336.1.S1_at	MmuSTS.2336.1	11.17	11.11	0.07	0.05	1.05	0.986497	0.002036	0.995228	0.066885
MmuSTS.2337.1.S1_at	MmuSTS.2337.1	8.41	8.53	0.09	0.15	-1.09	0.295383	0.423913	0.584168	0.646571
MmuSTS.2338.1.S1_at	MmuSTS.2338.1	2.9	2.75	0.1	0.04	1.11	0.061941	0.014076	0.305402	0.151885
MmuSTS.2339.1.S1_at	MmuSTS.2339.1	12.51	12.75	0.17	0.02	-1.18	0.031177	0.201836	0.229656	0.476367
MmuSTS.234.1.S1_at	MmuSTS.234.1	9.98	10.07	0.07	0.12	-1.06	0.917533	0.568012	0.964859	0.74176
MmuSTS.2340.1.S1_at	MmuSTS.2340.1	9.62	8.75	0.22	0.3	1.83	0.019814	0.171381	0.193865	0.447852
MmuSTS.2341.1.S1_at	MmuSTS.2341.1	8.81	8.12	0.16	0.08	1.61	0.0034	0.001135	0.103074	0.053082
MmuSTS.2342.1.S1_at	MmuSTS.2342.1	9.37	9.87	0.4	0.02	-1.41	0.104634	0.467561	0.377962	0.67714
MmuSTS.2343.1.S1_at	MmuSTS.2343.1	8.38	8.23	0.23	0.16	1.11	0.753597	0.805885	0.886373	0.888395

MmuSTS.2344.1.S1_at	MmuSTS.2344.1	12.88	12.83	0.05	0.03	1.03	0.280085	0.016606	0.571289	0.163117
MmuSTS.2345.1.S1_at	MmuSTS.2345.1	7.64	7	0.24	0.41	1.56	0.02408	0.004552	0.208287	0.094327
MmuSTS.2346.1.S1_at	MmuSTS.2346.1	11.51	11.55	0.05	0.07	-1.03	0.616277	0.980445	0.809428	0.989333
MmuSTS.2346.1.S1_s_at	MmuSTS.2346.1	11.9	11.85	0.11	0.06	1.04	0.469114	0.747459	0.71396	0.853149
MmuSTS.2347.1.S1_at	MmuSTS.2347.1	6.94	7.01	0.13	0.03	-1.05	0.564554	0.320716	0.776201	0.572811
MmuSTS.2348.1.S1_at	MmuSTS.2348.1	5.96	6.35	0.22	0.2	-1.31	0.40184	0.564716	0.66633	0.739425
MmuSTS.2349.1.S1_at	MmuSTS.2349.1	9.4	9.44	0.09	0.02	-1.03	0.808938	0.484891	0.914357	0.688838
MmuSTS.235.1.S1_at	MmuSTS.235.1	12.01	12.03	0.05	0.18	-1.01	0.349403	0.096266	0.62731	0.353654
MmuSTS.2350.1.S1_at	MmuSTS.2350.1	4.34	4.56	0.42	0.27	-1.17	0.374214	0.085497	0.645421	0.337495
MmuSTS.2351.1.S1_s_at	MmuSTS.2351.1	5.85	7.26	0.55	0.45	-2.64	0.029782	0.149723	0.225824	0.424334
MmuSTS.2352.1.S1_at	MmuSTS.2352.1	5.38	5.51	0.2	0.32	-1.09	0.496301	0.666476	0.732262	0.804596
MmuSTS.2353.1.S1_at	MmuSTS.2353.1	5.71	5.64	0.17	0.06	1.05	0.309665	0.527543	0.595927	0.716154
MmuSTS.2354.1.S1_at	MmuSTS.2354.1	9.42	9.02	0.52	0.01	1.33	0.701007	0.031708	0.857901	0.220493
MmuSTS.2355.1.S1_at	MmuSTS.2355.1	10.91	10.83	0.19	0.1	1.05	0.360269	0.496056	0.63583	0.695877
MmuSTS.2356.1.S1_at	MmuSTS.2356.1	3.98	4.05	0.32	0.06	-1.05	0.961607	0.998071	0.984367	0.999009
MmuSTS.2357.1.S1_s_at	MmuSTS.2357.1	14.4	14.35	0.13	0.05	1.04	0.778455	0.782218	0.898788	0.873842
MmuSTS.2357.1.S1_x_at	MmuSTS.2357.1	14.49	14.43	0.08	0.04	1.04	0.875082	0.845247	0.946398	0.911955
MmuSTS.2358.1.S1_at	MmuSTS.2358.1	8.1	7.83	0.61	0.16	1.21	0.421991	0.594083	0.680233	0.758517
MmuSTS.2359.1.S1_at	MmuSTS.2359.1	12.04	13.75	0.73	0.1	-3.26	0.043859	0.292528	0.266439	0.55258
MmuSTS.236.1.S1_at	MmuSTS.236.1	12.38	11.76	0.09	0.06	1.53	0.000764	0.037359	0.072766	0.237723
MmuSTS.2360.1.S1_at	MmuSTS.2360.1	9.54	9.85	0.14	0.39	-1.25	0.254377	0.862925	0.54882	0.922071
MmuSTS.2361.1.S1_at	MmuSTS.2361.1	8.6	12.19	0.93	0.16	-12.02	0.004813	0.008306	0.115098	0.120929
MmuSTS.2362.1.S1_at	MmuSTS.2362.1	5.43	5.35	0.47	0.22	1.06	0.747455	0.733615	0.883065	0.845775
MmuSTS.2363.1.S1_at	MmuSTS.2363.1	12.88	12.56	0.04	0.02	1.24	0.000219	0.202252	0.054357	0.476665
MmuSTS.2364.1.S1_at	MmuSTS.2364.1	10.79	10.54	0.08	0.17	1.19	0.045365	0.030482	0.270535	0.216624
MmuSTS.2365.1.S1_at	MmuSTS.2365.1	10.17	10.2	0.18	0.05	-1.02	0.895567	0.169605	0.955442	0.446204
MmuSTS.2366.1.S1_at	MmuSTS.2366.1	3.76	3.85	0.12	0.04	-1.07	0.839101	0.182244	0.929434	0.458762
MmuSTS.2367.1.S1_at	MmuSTS.2367.1	6.42	6.43	0.09	0	-1.01	0.320915	0.06856	0.605315	0.308382
MmuSTS.2368.1.S1_at	MmuSTS.2368.1	3.96	3.98	0.43	0.51	-1.02	0.470799	0.170116	0.715134	0.446868
MmuSTS.2369.1.S1_at	MmuSTS.2369.1	4.31	3.89	0.12	0.44	1.33	0.283325	0.523844	0.573777	0.71405
MmuSTS.237.1.S1_s_at	MmuSTS.237.1	5.41	5.37	0.11	0.07	1.03	0.710468	0.769315	0.863105	0.866034
MmuSTS.2370.1.S1_at	MmuSTS.2370.1	6.5	6.47	0.17	0.02	1.02	0.338745	0.560434	0.619173	0.736669
MmuSTS.2371.1.S1_at	MmuSTS.2371.1	12.45	12.22	0.07	0.02	1.17	0.008075	0.074561	0.138956	0.318185
MmuSTS.2372.1.S1_at	MmuSTS.2372.1	10.62	10.25	0.17	0.05	1.29	0.025513	0.006793	0.212834	0.111388
MmuSTS.2373.1.S1_at	MmuSTS.2373.1	5.58	8.44	1.21	0.33	-7.27	0.047181	0.292863	0.274594	0.552837
MmuSTS.2374.1.S1_at	MmuSTS.2374.1	8.68	8.87	0.11	0.1	-1.14	0.106679	0.004775	0.380862	0.09642
MmuSTS.2375.1.S1_at	MmuSTS.2375.1	8.71	8.52	0.15	0.03	1.14	0.111412	0.100074	0.387378	0.358965
MmuSTS.2376.1.S1_at	MmuSTS.2376.1	12.71	12.79	0.1	0.02	-1.05	0.472405	0.156727	0.716189	0.432216
MmuSTS.2377.1.S1_at	MmuSTS.2377.1	4.29	4.35	0.11	0.09	-1.04	0.362802	0.509308	0.637448	0.704094
MmuSTS.2377.1.S1_s_at	MmuSTS.2377.1	11.63	11.67	0.21	0.07	-1.02	0.60873	0.680419	0.804644	0.813441
MmuSTS.2378.1.S1_at	MmuSTS.2378.1	6.96	7.18	0.22	0.02	-1.16	0.458125	0.474884	0.706807	0.681784
MmuSTS.2379.1.S1_at	MmuSTS.2379.1	10.09	10.37	0.28	0.17	-1.22	0.874534	0.85872	0.94618	0.919548
MmuSTS.238.1.S1_at	MmuSTS.238.1	10.03	9.81	0.27	0.05	1.16	0.295004	0.001639	0.583988	0.061228

MmuSTS.2380.1.S1_at	MmuSTS.2380.1	5.02	4.38	0.73	0.12	1.57	0.235	0.294288	0.533056	0.55407
MmuSTS.2381.1.S1_at	MmuSTS.2381.1	10.68	9.19	0.23	0.02	2.8	0.000382	0.002161	0.062479	0.068763
MmuSTS.2382.1.S1_at	MmuSTS.2382.1	6.49	6.79	0.17	0.15	-1.24	0.045194	0.30935	0.270005	0.564912
MmuSTS.2383.1.S1_at	MmuSTS.2383.1	11.75	11.15	0.42	0.14	1.51	0.297284	0.217754	0.585759	0.491309
MmuSTS.2384.1.S1_at	MmuSTS.2384.1	5.87	8.59	0.94	0.4	-6.57	0.017629	0.160448	0.186416	0.436569
MmuSTS.2385.1.S1_at	MmuSTS.2385.1	3.37	3.34	0.05	0.19	1.03	0.630867	0.779429	0.818647	0.87211
MmuSTS.2386.1.S1_at	MmuSTS.2386.1	8.49	8.45	0.41	0.32	1.03	0.292284	0.538038	0.581586	0.722826
MmuSTS.2387.1.S1_at	MmuSTS.2387.1	5.27	4.88	0.17	0.16	1.31	0.033339	0.048416	0.236556	0.265262
MmuSTS.2388.1.S1_at	MmuSTS.2388.1	2.96	2.96	0.13	0.02	-1	0.375558	0.677824	0.646358	0.811825
MmuSTS.2389.1.S1_at	MmuSTS.2389.1	4.31	4.31	0.28	0.04	1	0.481984	0.596918	0.722245	0.75993
MmuSTS.239.1.S1_at	MmuSTS.239.1	11.13	10.23	0.21	0.02	1.87	0.001457	0.001224	0.079991	0.054593
MmuSTS.2390.1.S1_at	MmuSTS.2390.1	10.44	10.05	0.05	0.01	1.31	0.000136	0.001121	0.051196	0.052924
MmuSTS.2391.1.S1_at	MmuSTS.2391.1	4.37	4.45	0.09	0.08	-1.05	0.311258	0.101696	0.597396	0.361562
MmuSTS.2392.1.S1_at	MmuSTS.2392.1	5.49	7.48	0.14	0.3	-3.98	0.000343	0.012409	0.061415	0.144066
MmuSTS.2393.1.S1_at	MmuSTS.2393.1	8.85	9.84	0.21	0.22	-1.98	0.008182	0.172664	0.139396	0.449141
MmuSTS.2394.1.S1_at	MmuSTS.2394.1	9.71	10.26	0.04	0.05	-1.46	0.000181	0.20481	0.053494	0.479209
MmuSTS.2395.1.S1_at	MmuSTS.2395.1	5.46	5.6	0.2	0.12	-1.1	0.244387	0.143511	0.540909	0.417449
MmuSTS.2396.1.S1_at	MmuSTS.2396.1	10.8	10.87	0.27	0.17	-1.05	0.528711	0.726756	0.753764	0.841963
MmuSTS.2397.1.S1_s_at	MmuSTS.2397.1	6.34	7.34	0.68	0.15	-2.01	0.090464	0.236359	0.35723	0.507308
MmuSTS.2398.1.S1_at	MmuSTS.2398.1	2.75	2.89	0.05	0.07	-1.1	0.051174	0.08635	0.283595	0.338791
MmuSTS.2399.1.S1_at	MmuSTS.2399.1	11.35	11.2	0.18	0.13	1.1	0.298686	0.021832	0.586964	0.184811
MmuSTS.24.1.S1_at	MmuSTS.24.1	4.95	5.22	0.05	0.28	-1.21	0.201244	0.522029	0.498747	0.712827
MmuSTS.240.1.S1_at	MmuSTS.240.1	2.88	2.93	0.04	0	-1.04	0.12528	0.347539	0.405737	0.592019
MmuSTS.2400.1.S1_at	MmuSTS.2400.1	8.3	8.75	0.16	0.13	-1.37	0.032717	0.004213	0.234993	0.091368
MmuSTS.2401.1.S1_at	MmuSTS.2401.1	12.02	12.12	1.07	0.04	-1.07	0.406163	0.53383	0.669555	0.719904
MmuSTS.2401.1.S1_s_at	MmuSTS.2401.1	10.85	10.51	0.16	0.04	1.27	0.01786	0.014395	0.187044	0.153146
MmuSTS.2402.1.S1_at	MmuSTS.2402.1	11.87	12.9	0.13	0.19	-2.04	0.002954	0.003618	0.099482	0.086035
MmuSTS.2403.1.S1_at	MmuSTS.2403.1	7.44	7.52	0.22	0.07	-1.06	0.415041	0.033391	0.675916	0.226396
MmuSTS.2404.1.S1_at	MmuSTS.2404.1	3.96	3.89	0.07	0.24	1.05	0.502468	0.250543	0.736123	0.519391
MmuSTS.2405.1.S1_at	MmuSTS.2405.1	8.54	9.02	0.32	0.22	-1.4	0.177495	0.00336	0.472186	0.083405
MmuSTS.2406.1.S1_at	MmuSTS.2406.1	5.94	5.89	0.1	0.13	1.04	0.784608	0.497301	0.901768	0.696622
MmuSTS.2407.1.S1_at	MmuSTS.2407.1	6.14	5.89	0.29	0.15	1.19	0.33925	0.070632	0.619561	0.311944
MmuSTS.2408.1.S1_at	MmuSTS.2408.1	9.39	8.93	0.3	0.22	1.37	0.135173	0.06121	0.419109	0.294035
MmuSTS.2408.1.S1_s_at	MmuSTS.2408.1	9.57	9.13	0.27	0.11	1.36	0.182827	0.114464	0.47859	0.381021
MmuSTS.2409.1.S1_at	MmuSTS.2409.1	4.76	4.55	0.11	0.09	1.16	0.022198	0.028958	0.202183	0.212059
MmuSTS.2409.1.S1_s_at	MmuSTS.2409.1	5.19	5.11	0.13	0.06	1.06	0.697593	0.384183	0.856021	0.619939
MmuSTS.241.1.S1_at	MmuSTS.241.1	5.77	5.59	0.14	0.15	1.13	0.477461	0.039714	0.719439	0.244271
MmuSTS.2410.1.S1_at	MmuSTS.2410.1	3.61	3.52	0.27	0.07	1.06	0.222687	0.551415	0.520555	0.730925
MmuSTS.2411.1.S1_at	MmuSTS.2411.1	5.03	5.35	0.08	0.22	-1.25	0.118119	0.059892	0.395593	0.291386
MmuSTS.2412.1.S1_at	MmuSTS.2412.1	7.65	7.86	0.25	0.02	-1.16	0.201554	0.633462	0.499133	0.784173
MmuSTS.2413.1.S1_at	MmuSTS.2413.1	6.42	6.44	0.23	0.07	-1.01	0.471638	0.484499	0.715688	0.688522
MmuSTS.2414.1.S1_at	MmuSTS.2414.1	12.27	12.1	0.05	0.1	1.13	0.064026	0.326727	0.309505	0.576725
MmuSTS.2415.1.S1_at	MmuSTS.2415.1	5.95	5.94	0.19	0.03	1.01	0.911131	0.896466	0.962223	0.940899

MmuSTS.2416.1.S1_at	MmuSTS.2416.1	4.29	4.19	0.05	0.06	1.07	0.092357	0.305458	0.360383	0.562418
MmuSTS.2417.1.S1_at	MmuSTS.2417.1	4.88	4.91	0.1	0.09	-1.02	0.837002	0.970712	0.928546	0.98405
MmuSTS.2418.1.S1_at	MmuSTS.2418.1	8.07	8.45	0.27	0.15	-1.3	0.170287	0.203081	0.463911	0.477343
MmuSTS.2419.1.S1_at	MmuSTS.2419.1	5.18	5.08	0.75	0.15	1.08	0.828389	0.803579	0.924113	0.886984
MmuSTS.242.1.S1_at	MmuSTS.242.1	7.06	6.92	0.17	0.03	1.1	0.295163	0.373182	0.584058	0.612033
MmuSTS.242.1.S1_x_at	MmuSTS.242.1	6.68	6.64	0.23	0.03	1.03	0.544698	0.735112	0.76421	0.846715
MmuSTS.2420.1.S1_at	MmuSTS.2420.1	11.8	11.1	0.13	0.07	1.63	0.001252	0.006184	0.078631	0.106774
MmuSTS.2421.1.S1_at	MmuSTS.2421.1	4.26	4.24	0.21	0.06	1.01	0.976193	0.634353	0.990507	0.784758
MmuSTS.2422.1.S1_at	MmuSTS.2422.1	12.34	12.42	0.05	0.04	-1.06	0.142538	0.843324	0.428631	0.910772
MmuSTS.2423.1.S1_at	MmuSTS.2423.1	7.25	7.1	0.05	0	1.11	0.007617	0.145458	0.135757	0.419421
MmuSTS.2424.1.S1_at	MmuSTS.2424.1	5.94	6.03	0.15	0.07	-1.07	0.253674	0.32744	0.547927	0.577284
MmuSTS.2425.1.S1_at	MmuSTS.2425.1	5.23	5.2	0.13	0.07	1.02	0.971561	0.432906	0.98857	0.65324
MmuSTS.2426.1.S1_at	MmuSTS.2426.1	8.67	8.73	0.63	0.12	-1.04	0.402683	0.245437	0.666975	0.515213
MmuSTS.2427.1.S1_at	MmuSTS.2427.1	9.7	9.8	0.22	0.13	-1.07	0.474608	0.206464	0.717558	0.480571
MmuSTS.2428.1.S1_at	MmuSTS.2428.1	4.46	4.22	0.15	0.06	1.18	0.114878	0.169227	0.391855	0.445815
MmuSTS.2429.1.S1_at	MmuSTS.2429.1	5.4	5.38	0.76	0.1	1.01	0.362111	0.526671	0.637183	0.715627
MmuSTS.243.1.S1_at	MmuSTS.243.1	8.11	7.05	0.26	0.16	2.08	0.006728	0.000536	0.128806	0.040439
MmuSTS.2430.1.S1_at	MmuSTS.2430.1	7.56	7.98	0.02	0.06	-1.33	0.000554	0.190889	0.070113	0.466264
MmuSTS.2431.1.S1_at	MmuSTS.2431.1	3.91	4.02	0.05	0.13	-1.08	0.405724	0.612591	0.669103	0.770091
MmuSTS.2432.1.S1_s_at	MmuSTS.2432.1	5.96	5.98	0.15	0.22	-1.02	0.996852	0.851433	0.998972	0.915468
MmuSTS.2433.1.S1_at	MmuSTS.2433.1	9.29	9.83	0.14	0.07	-1.46	0.002214	0.000088	0.090954	0.027016
MmuSTS.2434.1.S1_at	MmuSTS.2434.1	7.42	8.43	0.2	0.21	-2.02	0.002362	0.030113	0.092906	0.215388
MmuSTS.2435.1.S1_at	MmuSTS.2435.1	3.82	3.98	0.24	0.05	-1.12	0.268372	0.436855	0.561061	0.656331
MmuSTS.2436.1.S1_at	MmuSTS.2436.1	5.42	4.7	0.72	0.24	1.65	0.062826	0.051078	0.307336	0.271296
MmuSTS.2437.1.S1_at	MmuSTS.2437.1	4.27	4.25	0.14	0.12	1.02	0.450533	0.452547	0.70154	0.667147
MmuSTS.2438.1.S1_at	MmuSTS.2438.1	3.22	3.18	0.11	0.12	1.03	0.667934	0.867344	0.840528	0.924663
MmuSTS.2439.1.S1_at	MmuSTS.2439.1	5.41	5.59	0.48	0.16	-1.13	0.184689	0.35589	0.480751	0.597869
MmuSTS.244.1.S1_at	MmuSTS.244.1	8.85	9.86	0.21	0.27	-2.02	0.014559	0.280098	0.172573	0.543369
MmuSTS.2440.1.S1_at	MmuSTS.2440.1	11.09	9.44	0.58	0.28	3.12	0.024571	0.016581	0.209748	0.163023
MmuSTS.2441.1.S1_at	MmuSTS.2441.1	10.99	11.15	0.24	0.06	-1.11	0.516215	0.733221	0.745621	0.845568
MmuSTS.2442.1.S1_at	MmuSTS.2442.1	4.38	4.42	0.08	0.01	-1.03	0.43779	0.532103	0.69255	0.718995
MmuSTS.2443.1.S1_at	MmuSTS.2443.1	5.93	6.04	0.07	0.06	-1.08	0.495717	0.156206	0.73183	0.43161
MmuSTS.2444.1.S1_at	MmuSTS.2444.1	5.14	4.87	0.04	0.06	1.21	0.003513	0.001329	0.104228	0.056205
MmuSTS.2445.1.S1_at	MmuSTS.2445.1	7.33	7.42	0.07	0.09	-1.06	0.481046	0.123768	0.72178	0.393908
MmuSTS.2446.1.S1_at	MmuSTS.2446.1	4.83	5.99	0.3	0.25	-2.23	0.005249	0.140339	0.117387	0.413522
MmuSTS.2447.1.S1_at	MmuSTS.2447.1	11.02	10.4	0.26	0.12	1.54	0.009975	0.515609	0.14918	0.708449
MmuSTS.2448.1.S1_at	MmuSTS.2448.1	4.63	4.67	0.08	0.19	-1.03	0.286988	0.256256	0.576707	0.524079
MmuSTS.2449.1.S1_at	MmuSTS.2449.1	3.85	3.79	0.1	0.1	1.04	0.197923	0.185273	0.49515	0.461194
MmuSTS.245.1.S1_at	MmuSTS.245.1	10.22	10.22	0.2	0.1	1	0.733476	0.748454	0.875708	0.853639
MmuSTS.2450.1.S1_at	MmuSTS.2450.1	8.79	8.17	0.39	0.07	1.54	0.022948	0.106099	0.204353	0.368498
MmuSTS.2451.1.S1_at	MmuSTS.2451.1	5.18	5.31	0.64	0.19	-1.09	0.416402	0.681218	0.676909	0.813862
MmuSTS.2452.1.S1_at	MmuSTS.2452.1	9.43	8.91	0.16	0.09	1.44	0.005244	0.519486	0.117387	0.711062
MmuSTS.2453.1.S1_at	MmuSTS.2453.1	5.99	4.88	0.76	0.42	2.17	0.138667	0.144435	0.42426	0.418323

MmuSTS.2454.1.S1_at	MmuSTS.2454.1	5.35	5.21	0.06	0.09	1.1	0.056048	0.049881	0.293789	0.268445
MmuSTS.2455.1.S1_at	MmuSTS.2455.1	11.81	10.94	0.19	0.06	1.84	0.003281	0.001775	0.102069	0.0634
MmuSTS.2456.1.S1_at	MmuSTS.2456.1	12.95	12.79	0.03	0.03	1.12	0.006561	0.003777	0.127421	0.087503
MmuSTS.2457.1.S1_at	MmuSTS.2457.1	6.68	10.29	1.62	0.31	-12.18	0.04623	0.223843	0.272763	0.496802
MmuSTS.2458.1.S1_at	MmuSTS.2458.1	5.77	5.62	0.77	0.25	1.11	0.706438	0.356021	0.861019	0.598012
MmuSTS.2459.1.S1_at	MmuSTS.2459.1	10.58	10.45	0.22	0.08	1.09	0.604092	0.222975	0.801436	0.495821
MmuSTS.246.1.S1_at	MmuSTS.246.1	11.09	11	0.08	0.17	1.07	0.548494	0.16006	0.766578	0.436231
MmuSTS.2460.1.S1_at	MmuSTS.2460.1	8.79	8.12	0.17	0.04	1.59	0.003945	0.000108	0.108453	0.028099
MmuSTS.2461.1.S1_at	MmuSTS.2461.1	9.28	9.16	0.26	0.14	1.08	0.879695	0.62974	0.948777	0.781989
MmuSTS.2462.1.S1_at	MmuSTS.2462.1	10.77	10.44	0.31	0.06	1.26	0.053752	0.076835	0.289013	0.322319
MmuSTS.2463.1.S1_at	MmuSTS.2463.1	4.66	4.53	0.16	0.07	1.09	0.086349	0.139067	0.351168	0.412165
MmuSTS.2464.1.S1_at	MmuSTS.2464.1	6.6	7.23	0.53	0.78	-1.54	0.308426	0.003373	0.595066	0.083569
MmuSTS.2465.1.S1_at	MmuSTS.2465.1	4.96	4.94	0.15	0.09	1.01	0.756962	0.344515	0.888373	0.589905
MmuSTS.2466.1.S1_at	MmuSTS.2466.1	5.03	5.03	0.04	0.05	-1	0.948829	0.414304	0.978648	0.640189
MmuSTS.2467.1.S1_at	MmuSTS.2467.1	11.36	11.24	0.3	0.11	1.09	0.54638	0.593994	0.765211	0.758509
MmuSTS.2468.1.S1_at	MmuSTS.2468.1	11.48	11.38	0.06	0.03	1.08	0.016792	0.155892	0.182845	0.431279
MmuSTS.2469.1.S1_at	MmuSTS.2469.1	4.68	4.73	0.12	0.09	-1.04	0.648303	0.01451	0.829161	0.153682
MmuSTS.247.1.S1_at	MmuSTS.247.1	9.04	9.72	0.21	0.13	-1.6	0.006694	0.012838	0.128447	0.145955
MmuSTS.2470.1.S1_at	MmuSTS.2470.1	10.47	10.33	0.03	0.16	1.1	0.090247	0.095387	0.356864	0.352428
MmuSTS.2471.1.S1_at	MmuSTS.2471.1	5.07	4.58	1.99	0.6	1.41	0.356289	0.527699	0.632563	0.716221
MmuSTS.2472.1.S1_at	MmuSTS.2472.1	5.96	5.95	0.18	0.14	1.01	0.883965	0.957143	0.950642	0.975767
MmuSTS.2473.1.S1_at	MmuSTS.2473.1	9.35	8.04	0.23	0.16	2.47	0.001819	0.102881	0.08633	0.363508
MmuSTS.2474.1.S1_at	MmuSTS.2474.1	9.28	8.75	0.25	0.06	1.45	0.054021	0.023716	0.289549	0.192852
MmuSTS.2475.1.S1_at	MmuSTS.2475.1	4.78	4.76	0.11	0.08	1.01	0.407152	0.842242	0.670282	0.910143
MmuSTS.2476.1.S1_at	MmuSTS.2476.1	8.74	8.87	0.26	0.21	-1.1	0.530621	0.124468	0.755142	0.394865
MmuSTS.2477.1.S1_at	MmuSTS.2477.1	10.67	9.67	0.2	0.21	2	0.003954	0.004327	0.108453	0.092251
MmuSTS.2478.1.S1_at	MmuSTS.2478.1	12.34	12.51	0.02	0.08	-1.13	0.021147	0.055903	0.198926	0.282209
MmuSTS.2479.1.S1_at	MmuSTS.2479.1	6.47	6.6	0.16	0.1	-1.09	0.947923	0.456287	0.978054	0.670064
MmuSTS.248.1.S1_at	MmuSTS.248.1	5.95	5.83	0.49	0.3	1.09	0.599167	0.100931	0.7979	0.360509
MmuSTS.2480.1.S1_at	MmuSTS.2480.1	7.54	7.28	0.46	0.24	1.2	0.538646	0.022271	0.760315	0.1867
MmuSTS.2481.1.S1_at	MmuSTS.2481.1	10.9	10.54	0.27	0.02	1.28	0.261622	0.087252	0.555806	0.340237
MmuSTS.2482.1.S1_at	MmuSTS.2482.1	10.05	10.18	0.08	0.06	-1.09	0.074131	0.870392	0.330349	0.926446
MmuSTS.2483.1.S1_at	MmuSTS.2483.1	5.85	5.59	0.26	0.09	1.2	0.066094	0.001893	0.314442	0.065004
MmuSTS.2484.1.S1_at	MmuSTS.2484.1	5.91	6.03	0.08	0	-1.09	0.054316	0.015825	0.290104	0.159503
MmuSTS.2485.1.S1_at	MmuSTS.2485.1	6.76	6.71	0.24	0.1	1.04	0.451697	0.626385	0.702488	0.779719
MmuSTS.2486.1.S1_at	MmuSTS.2486.1	9.26	8.59	1.35	0.59	1.59	0.855692	0.859556	0.937133	0.919999
MmuSTS.2487.1.S1_at	MmuSTS.2487.1	5.59	5.43	0.06	0.08	1.12	0.069371	0.273605	0.321691	0.538053
MmuSTS.2488.1.S1_at	MmuSTS.2488.1	10.72	10.46	0.12	0.08	1.19	0.060866	0.425892	0.303716	0.6481
MmuSTS.2489.1.S1_at	MmuSTS.2489.1	4.2	4.18	0.06	0.07	1.01	0.287688	0.310567	0.577473	0.565771
MmuSTS.249.1.S1_at	MmuSTS.249.1	7.77	11.21	1.53	0.18	-10.91	0.03085	0.275906	0.228669	0.540035
MmuSTS.2490.1.S1_at	MmuSTS.2490.1	3.5	3.42	0.09	0.23	1.06	0.976965	0.957548	0.990948	0.975954
MmuSTS.2491.1.S1_at	MmuSTS.2491.1	6.05	5.94	0.06	0.1	1.08	0.133687	0.198765	0.417096	0.473391
MmuSTS.2492.1.S1_at	MmuSTS.2492.1	7.71	7.58	0.2	0.14	1.1	0.685609	0.128137	0.850196	0.399148

MmuSTS.2493.1.S1_at	MmuSTS.2493.1	4.36	4.51	0.13	0.08	-1.11	0.042521	0.005601	0.263254	0.10339
MmuSTS.2494.1.S1_at	MmuSTS.2494.1	5.75	5.73	0.09	0.31	1.02	0.489641	0.669853	0.727859	0.806933
MmuSTS.2495.1.S1_at	MmuSTS.2495.1	6.2	5.57	0.17	0.1	1.55	0.00635	0.127889	0.126096	0.398825
MmuSTS.2496.1.S1_at	MmuSTS.2496.1	8.98	8.75	0.02	0.08	1.17	0.00365	0.092236	0.105789	0.347992
MmuSTS.2497.1.S1_at	MmuSTS.2497.1	4.78	5.1	0.22	0.02	-1.25	0.186762	0.061116	0.482843	0.293975
MmuSTS.2498.1.S1_at	MmuSTS.2498.1	8.51	8.2	0.11	0.16	1.24	0.061263	0.126042	0.304306	0.396714
MmuSTS.2499.1.S1_at	MmuSTS.2499.1	2.88	2.95	0.04	0.14	-1.05	0.333166	0.456191	0.61466	0.66996
MmuSTS.25.1.S1_at	MmuSTS.25.1	5.15	5.12	0.16	0.09	1.02	0.901375	0.898499	0.95827	0.94222
MmuSTS.250.1.S1_at	MmuSTS.250.1	7.36	7.52	0.2	0.15	-1.12	0.392962	0.644049	0.659811	0.791291
MmuSTS.2500.1.S1_at	MmuSTS.2500.1	7.86	7.48	0.24	0.12	1.3	0.041141	0.27501	0.259372	0.539419
MmuSTS.2501.1.S1_at	MmuSTS.2501.1	10.84	10.94	0.08	0.07	-1.08	0.161516	0.187599	0.453118	0.463628
MmuSTS.2502.1.S1_at	MmuSTS.2502.1	6.04	6.29	0.26	0.17	-1.19	0.999595	0.965657	0.999849	0.980751
MmuSTS.2503.1.S1_at	MmuSTS.2503.1	10.69	10.03	0.44	0.42	1.58	0.0651	0.169684	0.311972	0.446263
MmuSTS.2504.1.S1_at	MmuSTS.2504.1	6.21	8.96	1.24	0.17	-6.7	0.054479	0.11605	0.290603	0.383268
MmuSTS.2505.1.S1_at	MmuSTS.2505.1	8.19	6.1	0.65	0.27	4.26	0.018165	0.027413	0.187736	0.206759
MmuSTS.2506.1.S1_s_at	MmuSTS.2506.1	8.11	7.63	0.24	0.21	1.4	0.088966	0.735626	0.355552	0.847031
MmuSTS.2507.1.S1_at	MmuSTS.2507.1	8.36	8.28	0.07	0.1	1.06	0.138198	0.030073	0.423422	0.215243
MmuSTS.2508.1.S1_at	MmuSTS.2508.1	6.95	7.5	0.31	0.2	-1.47	0.126758	0.02655	0.408228	0.203915
MmuSTS.2509.1.S1_at	MmuSTS.2509.1	12.36	12.22	0.32	0.13	1.1	0.63553	0.333154	0.82149	0.581452
MmuSTS.251.1.S1_at	MmuSTS.251.1	10.64	11	0.11	0.12	-1.28	0.009799	0.260789	0.148542	0.52721
MmuSTS.2510.1.S1_at	MmuSTS.2510.1	11.96	11.07	0.19	0.12	1.85	0.002558	0.193981	0.094709	0.469113
MmuSTS.2511.1.S1_at	MmuSTS.2511.1	10.27	9.84	0.1	0.01	1.35	0.001666	0.052379	0.084462	0.274345
MmuSTS.2512.1.S1_at	MmuSTS.2512.1	8.93	10.13	0.47	0.15	-2.3	0.025224	0.148803	0.211843	0.423201
MmuSTS.2513.1.S1_at	MmuSTS.2513.1	11.5	10.33	0.16	0.36	2.26	0.007915	0.0907	0.138212	0.345151
MmuSTS.2514.1.S1_at	MmuSTS.2514.1	8.9	10.65	0.79	0.13	-3.38	0.021658	0.233452	0.20067	0.504809
MmuSTS.2515.1.S1_at	MmuSTS.2515.1	3.58	3.67	0.04	0.18	-1.07	0.384964	0.536907	0.653852	0.722119
MmuSTS.2516.1.S1_at	MmuSTS.2516.1	7	7.44	0.32	0.16	-1.36	0.248929	0.655498	0.544234	0.798583
MmuSTS.2517.1.S1_at	MmuSTS.2517.1	13.07	13.02	0.08	0.02	1.04	0.221969	0.253547	0.520064	0.521873
MmuSTS.2518.1.S1_s_at	MmuSTS.2518.1	11.17	11.01	0.09	0.17	1.12	0.150697	0.013556	0.439791	0.149001
MmuSTS.2519.1.S1_at	MmuSTS.2519.1	13.58	13.57	0.07	0.03	1	0.379214	0.548998	0.649212	0.729509
MmuSTS.252.1.S1_at	MmuSTS.252.1	3.45	3.37	0.02	0.13	1.05	0.285155	0.299102	0.57512	0.557663
MmuSTS.2520.1.S1_at	MmuSTS.2520.1	10.85	11.19	0.24	0.11	-1.27	0.217818	0.015581	0.515633	0.158192
MmuSTS.2521.1.S1_at	MmuSTS.2521.1	6.12	6.08	0.49	0.03	1.03	0.72513	0.84958	0.871012	0.914595
MmuSTS.2522.1.S1_at	MmuSTS.2522.1	6.7	6.63	0.19	0.21	1.05	0.427335	0.183824	0.684657	0.459909
MmuSTS.2523.1.S1_at	MmuSTS.2523.1	6.96	6.54	0.44	0.31	1.34	0.503917	0.496644	0.73721	0.696119
MmuSTS.2524.1.S1_at	MmuSTS.2524.1	4.68	5.23	0.63	0.22	-1.47	0.245724	0.155513	0.54172	0.430888
MmuSTS.2525.1.S1_at	MmuSTS.2525.1	3.24	3.36	0.04	0.03	-1.09	0.012153	0.116423	0.160493	0.383671
MmuSTS.2526.1.S1_at	MmuSTS.2526.1	11.36	11.45	0.11	0.07	-1.07	0.244934	0.798415	0.541118	0.883979
MmuSTS.2527.1.S1_at	MmuSTS.2527.1	11.37	11.64	0.03	0.06	-1.2	0.003001	0.466684	0.099837	0.676425
MmuSTS.2528.1.S1_at	MmuSTS.2528.1	3.94	3.73	0.13	0.15	1.15	0.1081	0.322448	0.38286	0.573985
MmuSTS.2529.1.S1_at	MmuSTS.2529.1	12.81	12.7	0.09	0.12	1.07	0.167553	0.241538	0.46081	0.512152
MmuSTS.253.1.S1_at	MmuSTS.253.1	10.35	10.32	0.34	0.21	1.02	0.509927	0.246079	0.741324	0.515827
MmuSTS.2530.1.S1_at	MmuSTS.2530.1	5.61	5.56	0.26	0.03	1.04	0.509599	0.699871	0.741167	0.82579

MmuSTS.2531.1.S1_at	MmuSTS.2531.1	5.48	5.88	0.4	0.11	-1.31	0.536482	0.584607	0.759061	0.752482
MmuSTS.2532.1.S1_at	MmuSTS.2532.1	11.32	11.92	0.77	0.08	-1.51	0.209634	0.556368	0.507107	0.734507
MmuSTS.2533.1.S1_at	MmuSTS.2533.1	12.86	12.71	0.17	0.01	1.11	0.070329	0.022243	0.323556	0.18659
MmuSTS.622.1.S1_s_at	MmuSTS.622.1	3.32	3.27	0.04	0.07	1.04	0.12015	0.05752	0.398476	0.285907
MmuSTS.622.1.S1_x_at	MmuSTS.622.1	5.08	4.86	0.1	0.07	1.16	0.045066	0.043481	0.269602	0.253152
MmuSTS.623.1.S1_at	MmuSTS.623.1	4.35	3.99	0.16	0.02	1.28	0.045595	0.059602	0.271011	0.290696
MmuSTS.623.1.S1_s_at	MmuSTS.623.1	3.18	3.23	0.04	0.11	-1.04	0.528955	0.123272	0.753919	0.393358
MmuSTS.623.1.S1_x_at	MmuSTS.623.1	3.41	3.46	0.16	0.11	-1.03	0.964683	0.835557	0.985735	0.905864
MmuSTS.2536.1.S1_at	MmuSTS.2536.1	3.49	3.6	0.18	0.09	-1.08	0.718222	0.51109	0.866986	0.705383
MmuSTS.2537.1.S1_at	MmuSTS.2537.1	10.68	11.63	0.75	0.23	-1.93	0.052645	0.033499	0.286412	0.226577
MmuSTS.2538.1.S1_at	MmuSTS.2538.1	9.98	11.31	0.34	0.27	-2.52	0.017558	0.011552	0.186091	0.139091
MmuSTS.2539.1.S1_at	MmuSTS.2539.1	7.01	7.13	0.19	0.01	-1.09	0.889975	0.345999	0.953151	0.59115
MmuSTS.254.1.S1_at	MmuSTS.254.1	6.05	5.08	0.69	0.73	1.95	0.492061	0.202327	0.729508	0.476691
MmuSTS.2540.1.S1_at	MmuSTS.2540.1	8.59	9.38	0.73	0.22	-1.73	0.161854	0.414898	0.453651	0.640509
MmuSTS.2541.1.S1_at	MmuSTS.2541.1	7.84	9.16	0.38	0.18	-2.5	0.010839	0.093148	0.153877	0.349303
MmuSTS.2542.1.S1_at	MmuSTS.2542.1	3.65	3.67	0.09	0.09	-1.01	0.747952	0.283994	0.883193	0.546237
MmuSTS.2543.1.S1_at	MmuSTS.2543.1	3.38	3.28	0.19	0.14	1.07	0.680286	0.413218	0.847493	0.639484
MmuSTS.2544.1.S1_at	MmuSTS.2544.1	11.55	11.36	0.07	0.06	1.14	0.028972	0.040806	0.222981	0.246935
MmuSTS.2545.1.S1_at	MmuSTS.2545.1	8.85	8.72	0.1	0.05	1.09	0.183827	0.409711	0.479745	0.636759
MmuSTS.2546.1.S1_at	MmuSTS.2546.1	4.25	4.37	0.1	0.05	-1.08	0.137347	0.768758	0.42229	0.865653
MmuSTS.2547.1.S1_at	MmuSTS.2547.1	10.2	10.26	0.04	0.03	-1.04	0.068214	0.756548	0.318984	0.858235
MmuSTS.2548.1.S1_at	MmuSTS.2548.1	9.67	9.26	0.1	0.11	1.33	0.011428	0.103289	0.157067	0.364143
MmuSTS.2549.1.S1_at	MmuSTS.2549.1	9.61	10.34	0.36	0.09	-1.66	0.033533	0.030474	0.237037	0.216624
MmuSTS.255.1.S1_at	MmuSTS.255.1	11.25	11.12	0.18	0.12	1.1	0.226426	0.022817	0.524218	0.189214
MmuSTS.2550.1.S1_at	MmuSTS.2550.1	5.9	5.85	0.11	0.25	1.03	0.874602	0.348591	0.946214	0.59263
MmuSTS.2551.1.S1_at	MmuSTS.2551.1	10.75	10.44	0.18	0.08	1.24	0.083502	0.314486	0.345905	0.568367
MmuSTS.2552.1.S1_x_at	MmuSTS.2552.1	12.44	12.55	0.19	0.1	-1.08	0.223348	0.259954	0.521156	0.52675
MmuSTS.2553.1.S1_at	MmuSTS.2553.1	5.64	6.08	0.46	0.15	-1.36	0.433177	0.547175	0.68877	0.728314
MmuSTS.2554.1.S1_at	MmuSTS.2554.1	9.41	10.25	0.2	0.34	-1.79	0.054733	0.282366	0.290771	0.545076
MmuSTS.2555.1.S1_at	MmuSTS.2555.1	10.48	10.48	0.3	0.13	1	0.791847	0.292036	0.905494	0.552201
MmuSTS.2556.1.S1_at	MmuSTS.2556.1	10.66	10.58	0.26	0.15	1.06	0.928137	0.998229	0.969664	0.999079
MmuSTS.2557.1.S1_at	MmuSTS.2557.1	7.82	9.04	0.14	0.25	-2.33	0.002109	0.006011	0.090208	0.106068
MmuSTS.2558.1.S1_at	MmuSTS.2558.1	12.46	12.38	0.17	0.04	1.05	0.121477	0.080645	0.400293	0.328444
MmuSTS.2559.1.S1_at	MmuSTS.2559.1	8.25	8.38	0.26	0.03	-1.09	0.395485	0.544202	0.661903	0.726643
MmuSTS.256.1.S1_at	MmuSTS.256.1	8.12	7.91	0.03	0.04	1.15	0.00134	0.350704	0.079218	0.59442
MmuSTS.2560.1.S1_at	MmuSTS.2560.1	8.18	8.7	0.31	0.11	-1.44	0.146017	0.375301	0.433778	0.613336
MmuSTS.2561.1.S1_at	MmuSTS.2561.1	6.95	7.14	0.17	0.05	-1.14	0.165622	0.299884	0.458665	0.558158
MmuSTS.2562.1.S1_s_at	MmuSTS.2562.1	9.74	9.77	0.21	0.04	-1.02	0.553691	0.179518	0.770167	0.455998
MmuSTS.2563.1.S1_at	MmuSTS.2563.1	9.35	9.22	0.1	0.08	1.09	0.72515	0.032964	0.871012	0.224771
MmuSTS.2564.1.S1_at	MmuSTS.2564.1	11.78	11.52	0.15	0.11	1.2	0.089445	0.048425	0.356406	0.265282
MmuSTS.2565.1.S1_at	MmuSTS.2565.1	10.65	10.36	0.14	0.17	1.22	0.166978	0.000872	0.460211	0.047471
MmuSTS.2566.1.S1_at	MmuSTS.2566.1	12.43	12.41	0.09	0.13	1.01	0.790177	0.010245	0.904554	0.132655
MmuSTS.2567.1.S1_s_at	MmuSTS.2567.1	9.81	9.5	0.09	0.07	1.24	0.011786	0.007991	0.158421	0.118791



MmuSTS.2568.1.S1_at	MmuSTS.2568.1	11.97	11.98	0.09	0.07	-1	0.523217	0.231325	0.750262	0.503024
MmuSTS.2569.1.S1_at	MmuSTS.2569.1	9.62	9.19	0.08	0.06	1.35	0.002169	0.016936	0.090506	0.165006
MmuSTS.257.1.S1_at	MmuSTS.257.1	11.8	11.87	0.06	0.04	-1.05	0.692376	0.003202	0.852986	0.082015
MmuSTS.2570.1.S1_at	MmuSTS.2570.1	5.75	5.73	0.09	0.08	1.01	0.432602	0.178836	0.688358	0.455141
MmuSTS.2570.1.S1_x_at	MmuSTS.2570.1	5.54	5.48	0.07	0.07	1.04	0.110491	0.017657	0.38583	0.168002
MmuSTS.2571.1.S1_at	MmuSTS.2571.1	7.92	7.87	0.06	0.03	1.04	0.232125	0.444272	0.530631	0.661926
MmuSTS.2572.1.S1_at	MmuSTS.2572.1	4.47	4.39	0.11	0.19	1.06	0.813725	0.479597	0.916696	0.685315
MmuSTS.2573.1.S1_at	MmuSTS.2573.1	10.11	9.91	0.21	0.02	1.15	0.063266	0.076948	0.30817	0.322421
MmuSTS.2574.1.S1_at	MmuSTS.2574.1	3.68	4.08	0.25	0.2	-1.32	0.502459	0.212546	0.736123	0.486502
MmuSTS.2575.1.S1_at	MmuSTS.2575.1	11.22	11.42	0.12	0.07	-1.15	0.04957	0.516334	0.280028	0.708858
MmuSTS.2576.1.S1_at	MmuSTS.2576.1	7.71	7.66	0.05	0.06	1.03	0.541452	0.543828	0.762186	0.726382
MmuSTS.2577.1.S1_at	MmuSTS.2577.1	11.72	11.42	0.03	0.04	1.23	0.000534	0.000184	0.069726	0.030511
MmuSTS.2578.1.S1_at	MmuSTS.2578.1	5.18	5.02	0.51	0.15	1.12	0.19712	0.098409	0.494235	0.356531
MmuSTS.2579.1.S1_at	MmuSTS.2579.1	8.42	9.13	0.35	0.04	-1.64	0.0221	0.056954	0.201888	0.284751
MmuSTS.258.1.S1_at	MmuSTS.258.1	10.75	10.62	0.21	0.11	1.1	0.631955	0.679355	0.819413	0.812775
MmuSTS.2580.1.S1_at	MmuSTS.2580.1	11.29	11.38	0.06	0.05	-1.07	0.078171	0.597437	0.337735	0.760197
MmuSTS.2581.1.S1_s_at	MmuSTS.2581.1	10.29	9.98	0.04	0	1.24	0.000116	0.016448	0.051196	0.162439
MmuSTS.2582.1.S1_at	MmuSTS.2582.1	4.72	5.95	0.47	0.42	-2.35	0.024249	0.139943	0.20883	0.413295
MmuSTS.2583.1.S1_at	MmuSTS.2583.1	3.23	3.37	0.12	0.12	-1.1	0.475388	0.541619	0.718106	0.725033
MmuSTS.2584.1.S1_at	MmuSTS.2584.1	10.24	10.49	0.09	0.03	-1.19	0.00537	0.187407	0.118423	0.46345
MmuSTS.2585.1.S1_at	MmuSTS.2585.1	6.74	9.16	1.08	0.21	-5.37	0.054689	0.248666	0.290604	0.517917
MmuSTS.2586.1.S1_at	MmuSTS.2586.1	10.31	10.19	0.09	0.06	1.08	0.211389	0.292005	0.509163	0.552163
MmuSTS.2587.1.S1_at	MmuSTS.2587.1	10.84	10.86	0.06	0.19	-1.01	0.319477	0.586916	0.604137	0.753896
MmuSTS.2588.1.S1_at	MmuSTS.2588.1	11.98	11.94	0.07	0.07	1.03	0.332961	0.029685	0.614488	0.214029
MmuSTS.2589.1.S1_at	MmuSTS.2589.1	11.17	11.38	0.1	0.04	-1.16	0.037103	0.072775	0.24788	0.315651
MmuSTS.259.1.S1_at	MmuSTS.259.1	10.28	10.55	0.26	0.06	-1.21	0.431617	0.747167	0.687582	0.853124
MmuSTS.2590.1.S1_at	MmuSTS.2590.1	12.58	12.62	0.08	0.02	-1.03	0.366292	0.167906	0.640628	0.444485
MmuSTS.2591.1.S1_at	MmuSTS.2591.1	10.66	10.71	0.16	0.18	-1.03	0.782989	0.548014	0.900958	0.728843
MmuSTS.2592.1.S1_at	MmuSTS.2592.1	11.35	11.35	0.17	0	1	0.984895	0.991019	0.994489	0.994952
MmuSTS.2593.1.S1_at	MmuSTS.2593.1	11.65	12.07	0.34	0.06	-1.34	0.034439	0.005359	0.240156	0.101092
MmuSTS.2594.1.S1_at	MmuSTS.2594.1	4.55	4.45	0.11	0.12	1.07	0.27704	0.093325	0.568522	0.349412
MmuSTS.2595.1.S1_at	MmuSTS.2595.1	4.98	5.16	0.09	0.1	-1.14	0.129309	0.617793	0.411629	0.773705
MmuSTS.2596.1.S1_at	MmuSTS.2596.1	10.45	10.27	0.17	0.15	1.13	0.3786	0.501156	0.648732	0.699449
MmuSTS.2597.1.S1_at	MmuSTS.2597.1	10.66	10.64	0.07	0.13	1.01	0.290546	0.887451	0.579962	0.935867
MmuSTS.2598.1.S1_at	MmuSTS.2598.1	10.04	10.3	0.04	0.11	-1.2	0.02268	0.695411	0.203642	0.822978
MmuSTS.2599.1.S1_at	MmuSTS.2599.1	9.1	9	0.65	0.07	1.07	0.91437	0.836967	0.963616	0.906826
MmuSTS.26.1.S1_at	MmuSTS.26.1	11.44	11.47	0.11	0.03	-1.03	0.186387	0.690459	0.482583	0.819587
MmuSTS.260.1.S1_at	MmuSTS.260.1	4.87	5.03	0.06	0.12	-1.12	0.070296	0.738933	0.323543	0.848676
MmuSTS.2600.1.S1_at	MmuSTS.2600.1	7.95	8.53	0.11	0.14	-1.49	0.00448	0.013089	0.113436	0.14718
MmuSTS.2601.1.S1_at	MmuSTS.2601.1	7.63	7.17	0.21	0.24	1.37	0.35668	0.032206	0.632981	0.222139
MmuSTS.2602.1.S1_at	MmuSTS.2602.1	8.73	8.87	0.26	0.04	-1.1	0.348456	0.454668	0.626378	0.668763
MmuSTS.2603.1.S1_at	MmuSTS.2603.1	11.33	12.07	0.52	0.35	-1.67	0.408451	0.255949	0.671229	0.523879
MmuSTS.2604.1.S1_at	MmuSTS.2604.1	12.44	12.64	0.06	0.06	-1.15	0.010222	0.054099	0.150783	0.277914

MmuSTS.2605.1.S1_at	MmuSTS.2605.1	7.61	7.63	0.15	0.14	-1.01	0.711706	0.281566	0.863994	0.54464
MmuSTS.2606.1.S1_at	MmuSTS.2606.1	12.52	11.97	0.34	0.18	1.46	0.060391	0.01605	0.302958	0.160532
MmuSTS.2607.1.S1_at	MmuSTS.2607.1	7.04	7.14	0.1	0.2	-1.07	0.557449	0.004733	0.77215	0.095831
MmuSTS.2608.1.S1_at	MmuSTS.2608.1	5.74	6.02	0.1	0.12	-1.22	0.063937	0.047892	0.309333	0.263751
MmuSTS.2609.1.S1_at	MmuSTS.2609.1	10.24	9.98	0.19	0.18	1.19	0.419408	0.061004	0.678752	0.293811
MmuSTS.261.1.S1_at	MmuSTS.261.1	4.92	4.41	0.36	0.14	1.42	0.04166	0.057764	0.2606	0.286677
MmuSTS.2610.1.S1_at	MmuSTS.2610.1	7.49	7.56	0.3	0.14	-1.05	0.632573	0.166169	0.819853	0.442738
MmuSTS.2611.1.S1_at	MmuSTS.2611.1	11.24	10.9	0.04	0.18	1.26	0.096075	0.008313	0.365529	0.120929
MmuSTS.2612.1.S1_at	MmuSTS.2612.1	6.59	6.32	0.62	0.09	1.21	0.35455	0.489794	0.631745	0.691918
MmuSTS.2613.1.S1_at	MmuSTS.2613.1	8.96	8.79	0.26	0.2	1.12	0.814636	0.173794	0.917175	0.450128
MmuSTS.2614.1.S1_at	MmuSTS.2614.1	12.57	12.64	0.06	0.04	-1.05	0.111076	0.097742	0.386863	0.355598
MmuSTS.2614.1.S1_s_at	MmuSTS.2614.1	11.56	11.8	0.1	0.03	-1.19	0.045516	0.093126	0.270878	0.349303
MmuSTS.2614.1.S1_x_at	MmuSTS.2614.1	12.25	12.36	0.06	0.03	-1.08	0.046391	0.118372	0.273163	0.386398
MmuSTS.2615.1.S1_at	MmuSTS.2615.1	12.43	12.59	0.06	0.04	-1.11	0.037283	0.332994	0.248575	0.581326
MmuSTS.2616.1.S1_at	MmuSTS.2616.1	3.75	3.75	0.09	0.03	1	0.444552	0.050308	0.697428	0.269573
MmuSTS.2617.1.S1_at	MmuSTS.2617.1	5.38	7.56	2.4	0.3	-4.55	0.669833	0.826712	0.841529	0.900485
MmuSTS.2618.1.S1_at	MmuSTS.2618.1	6.42	6.74	0.81	0.2	-1.25	0.577003	0.733295	0.783459	0.84558
MmuSTS.2619.1.S1_at	MmuSTS.2619.1	7.85	8	0.49	0.36	-1.11	0.27081	0.40955	0.56285	0.636566
MmuSTS.262.1.S1_at	MmuSTS.262.1	10.45	10.28	0.19	0.07	1.12	0.126848	0.539262	0.408342	0.723665
MmuSTS.2620.1.S1_at	MmuSTS.2620.1	10.21	10.4	0.07	0.07	-1.14	0.071007	0.403793	0.324424	0.632386
MmuSTS.2621.1.S1_at	MmuSTS.2621.1	10.83	11.08	0.14	0.1	-1.19	0.052312	0.410451	0.285984	0.637311
MmuSTS.2622.1.S1_at	MmuSTS.2622.1	8.59	8.33	0.09	0.24	1.2	0.063203	0.034712	0.308086	0.230506
MmuSTS.2623.1.S1_at	MmuSTS.2623.1	5.96	6.23	0.19	0.14	-1.2	0.081236	0.083967	0.342222	0.334885
MmuSTS.2624.1.S1_at	MmuSTS.2624.1	9.51	9.83	0.15	0.03	-1.25	0.017728	0.092455	0.186878	0.348346
MmuSTS.2625.1.S1_at	MmuSTS.2625.1	9.27	9.26	0.23	0.25	1.01	0.797883	0.756476	0.90876	0.858223
MmuSTS.2626.1.S1_at	MmuSTS.2626.1	9.17	9	0.24	0.15	1.13	0.243753	0.416774	0.540498	0.64171
MmuSTS.2627.1.S1_at	MmuSTS.2627.1	5.37	6.13	0.12	0.25	-1.69	0.009257	0.003483	0.145977	0.084834
MmuSTS.2628.1.S1_at	MmuSTS.2628.1	10.28	9.84	0.08	0.06	1.36	0.002129	0.225284	0.090208	0.497892
MmuSTS.2629.1.S1_at	MmuSTS.2629.1	6.62	6.65	0.31	0.38	-1.02	0.210366	0.81314	0.507935	0.891951
MmuSTS.263.1.S1_at	MmuSTS.263.1	11.27	12.28	0.31	0.23	-2.01	0.022042	0.011281	0.201692	0.138076
MmuSTS.2630.1.S1_at	MmuSTS.2630.1	9.08	9.62	0.19	0.13	-1.45	0.042902	0.206528	0.264232	0.480571
MmuSTS.2631.1.S1_at	MmuSTS.2631.1	3.45	3.4	0.15	0.05	1.04	0.951585	0.157156	0.979984	0.432616
MmuSTS.2632.1.S1_at	MmuSTS.2632.1	6.3	5	0.49	0.23	2.46	0.017203	0.002907	0.184359	0.079157
MmuSTS.2633.1.S1_at	MmuSTS.2633.1	8.99	8.18	0.58	0.24	1.75	0.051404	0.036946	0.284155	0.236659
MmuSTS.2634.1.S1_at	MmuSTS.2634.1	9.76	9.7	0.1	0.08	1.04	0.840183	0.003499	0.929894	0.08503
MmuSTS.2635.1.S1_at	MmuSTS.2635.1	7.31	7.17	0.4	0.2	1.1	0.707681	0.431736	0.861541	0.652535
MmuSTS.2636.1.S1_at	MmuSTS.2636.1	9.47	9.05	0.19	0.05	1.34	0.018634	0.006057	0.189736	0.106152
MmuSTS.2637.1.S1_at	MmuSTS.2637.1	7.05	8.15	1.06	0.15	-2.14	0.15997	0.352042	0.451279	0.595426
MmuSTS.2638.1.S1_at	MmuSTS.2638.1	5.92	5.33	0.27	0.6	1.51	0.192229	0.300227	0.488787	0.558443
MmuSTS.2639.1.S1_at	MmuSTS.2639.1	3.74	3.89	0.05	0.09	-1.11	0.058964	0.168044	0.299985	0.444641
MmuSTS.264.1.S1_at	MmuSTS.264.1	4.39	4.66	0.16	0.17	-1.21	0.24778	0.394774	0.543138	0.627208
MmuSTS.2640.1.S1_at	MmuSTS.2640.1	10.69	10.47	0.52	0.19	1.16	0.589537	0.789565	0.791613	0.878449
MmuSTS.2641.1.S1_at	MmuSTS.2641.1	8.35	9.79	0.19	0.24	-2.71	0.001875	0.1169	0.087584	0.384277

MmuSTS.2642.1.S1_at	MmuSTS.2642.1	7.65	7.68	0.37	0.09	-1.02	0.341424	0.102405	0.621327	0.36259
MmuSTS.2643.1.S1_at	MmuSTS.2643.1	10.94	10.98	0.25	0.13	-1.03	0.553628	0.007126	0.770118	0.113654
MmuSTS.2643.1.S1_x_at	MmuSTS.2643.1	10.84	10.94	0.25	0.13	-1.07	0.610602	0.011959	0.805939	0.141475
MmuSTS.2644.1.S1_s_at	MmuSTS.2644.1	3.88	3.77	0.09	0.05	1.08	0.092981	0.168935	0.361523	0.44549
MmuSTS.2645.1.S1_at	MmuSTS.2645.1	11.81	10.66	0.15	0.13	2.22	0.00043	0.001697	0.064179	0.062399
MmuSTS.2646.1.S1_at	MmuSTS.2646.1	8.36	8.16	0.23	0.1	1.15	0.205107	0.490665	0.50292	0.692649
MmuSTS.2647.1.S1_at	MmuSTS.2647.1	8.93	9.03	0.13	0.22	-1.07	0.225579	0.006037	0.523395	0.106089
MmuSTS.2648.1.S1_at	MmuSTS.2648.1	10.38	9.83	0.33	0.12	1.46	0.050082	0.051619	0.281479	0.272664
MmuSTS.2649.1.S1_at	MmuSTS.2649.1	9.57	8.92	0.41	0.43	1.56	0.152074	0.030662	0.441589	0.217142
MmuSTS.265.1.S1_at	MmuSTS.265.1	9.55	10.12	0.06	0.07	-1.48	0.000393	0.029436	0.062519	0.213368
MmuSTS.2650.1.S1_at	MmuSTS.2650.1	4.46	5.89	0.1	0.41	-2.69	0.006247	0.012217	0.125292	0.142932
MmuSTS.2651.1.S1_at	MmuSTS.2651.1	10.33	10.43	0.16	0.09	-1.07	0.238095	0.456448	0.535498	0.670188
MmuSTS.2652.1.S1_at	MmuSTS.2652.1	7.02	7.11	0.15	0.08	-1.06	0.361305	0.025062	0.636743	0.198332
MmuSTS.2653.1.S1_at	MmuSTS.2653.1	9.53	9.66	0.19	0.03	-1.09	0.358044	0.792411	0.633833	0.880041
MmuSTS.2654.1.S1_at	MmuSTS.2654.1	7.65	7.87	0.37	0.1	-1.16	0.552501	0.49659	0.769177	0.696119
MmuSTS.2655.1.S1_at	MmuSTS.2655.1	11.55	11.22	0.64	0.06	1.25	0.924846	0.263849	0.968031	0.5301
MmuSTS.2656.1.S1_at	MmuSTS.2656.1	10.39	10.02	0.23	0.1	1.29	0.219273	0.00427	0.517032	0.091847
MmuSTS.2657.1.S1_at	MmuSTS.2657.1	12.33	13.01	0.14	0.05	-1.61	0.001399	0.010018	0.07964	0.131262
MmuSTS.2658.1.S1_at	MmuSTS.2658.1	11.12	10.35	0.61	0.04	1.71	0.2441	0.141187	0.540834	0.414709
MmuSTS.2659.1.S1_at	MmuSTS.2659.1	9.42	9.26	0.2	0.2	1.12	0.38987	0.102009	0.657536	0.362076
MmuSTS.266.1.S1_at	MmuSTS.266.1	3.33	3.43	0.07	0.23	-1.07	0.556955	0.38426	0.771975	0.619994
MmuSTS.2660.1.S1_at	MmuSTS.2660.1	10.89	10.67	0.38	0.05	1.16	0.905357	0.992524	0.960065	0.995715
MmuSTS.2661.1.S1_at	MmuSTS.2661.1	9.32	12.21	1.24	0.21	-7.39	0.047433	0.34901	0.275072	0.593033
MmuSTS.2662.1.S1_at	MmuSTS.2662.1	4.24	4.13	0.21	0.1	1.08	0.143245	0.32911	0.429519	0.578482
MmuSTS.2663.1.S1_at	MmuSTS.2663.1	2.88	3.06	0.17	0.22	-1.13	0.731291	0.872325	0.874456	0.927429
MmuSTS.2664.1.S1_at	MmuSTS.2664.1	6.46	6.49	0.2	0.07	-1.02	0.227571	0.533596	0.525671	0.719808
MmuSTS.2665.1.S1_at	MmuSTS.2665.1	4.15	4.1	0.2	0.16	1.03	0.947869	0.554556	0.978044	0.733264
MmuSTS.2666.1.S1_at	MmuSTS.2666.1	3.55	3.7	0.11	0.16	-1.11	0.128276	0.277295	0.410227	0.54125
MmuSTS.2667.1.S1_at	MmuSTS.2667.1	10.74	10.96	0.21	0.19	-1.16	0.284341	0.268526	0.574388	0.534123
MmuSTS.2668.1.S1_s_at	MmuSTS.2668.1	9.94	9.49	0.2	0.1	1.37	0.090102	0.003223	0.356863	0.082115
MmuSTS.2669.1.S1_at	MmuSTS.2669.1	6.2	7.11	0.86	0.09	-1.88	0.140733	0.270998	0.426473	0.536124
MmuSTS.267.1.S1_at	MmuSTS.267.1	10.42	10.79	0.08	0.21	-1.29	0.088957	0.024329	0.355552	0.195238
MmuSTS.2670.1.S1_at	MmuSTS.2670.1	8.02	7.48	0.6	0.23	1.45	0.277918	0.817158	0.569352	0.894545
MmuSTS.2671.1.S1_at	MmuSTS.2671.1	5.95	6.17	0.49	0.28	-1.16	0.44787	0.303088	0.699731	0.56055
MmuSTS.2672.1.S1_at	MmuSTS.2672.1	12.08	10.82	0.19	0.22	2.4	0.002535	0.01761	0.094413	0.167797
MmuSTS.2673.1.S1_at	MmuSTS.2673.1	5.28	4.28	0.16	0.42	2	0.022003	0.171282	0.201558	0.447809
MmuSTS.2674.1.S1_at	MmuSTS.2674.1	3.22	4.04	0.23	0.78	-1.76	0.132192	0.105104	0.415434	0.366755
MmuSTS.2675.1.S1_s_at	MmuSTS.2675.1	11.12	11.17	0.29	0.09	-1.04	0.747943	0.667449	0.883193	0.805333
MmuSTS.2676.1.S1_at	MmuSTS.2676.1	3.78	3.73	0.11	0.08	1.03	0.300756	0.438348	0.588909	0.657341
MmuSTS.2677.1.S1_at	MmuSTS.2677.1	6.57	6.5	0.07	0.16	1.05	0.273869	0.121831	0.565917	0.391122
MmuSTS.2678.1.S1_at	MmuSTS.2678.1	3.43	3.37	0.11	0.09	1.04	0.571618	0.720587	0.780017	0.838346
MmuSTS.2679.1.S1_at	MmuSTS.2679.1	8.75	8.37	0.15	0.06	1.31	0.024092	0.013849	0.208351	0.150924
MmuSTS.268.1.S1_at	MmuSTS.268.1	9.74	9.94	0.07	0.06	-1.15	0.06005	0.916654	0.302267	0.953352

MmuSTS.2680.1.S1_at	MmuSTS.2680.1	7.02	8.86	0.72	0.37	-3.58	0.023519	0.244449	0.20653	0.514295
MmuSTS.2681.1.S1_at	MmuSTS.2681.1	3.13	3.01	0.02	0.26	1.09	0.888596	0.862152	0.952485	0.921655
MmuSTS.2682.1.S1_at	MmuSTS.2682.1	11.09	10.75	0.11	0.05	1.27	0.004037	0.20183	0.108999	0.476367
MmuSTS.2683.1.S1_at	MmuSTS.2683.1	5.32	5.43	0.06	0.05	-1.09	0.028672	0.009446	0.221856	0.128022
MmuSTS.2684.1.S1_at	MmuSTS.2684.1	5.55	5.66	0.17	0.1	-1.08	0.986833	0.164988	0.995228	0.44123
MmuSTS.2685.1.S1_s_at	MmuSTS.2685.1	5.89	5.49	1.52	0.23	1.33	0.654449	0.645891	0.832755	0.792632
MmuSTS.2686.1.S1_at	MmuSTS.2686.1	5.95	5.84	0.17	0.08	1.08	0.517758	0.416406	0.746932	0.641587
MmuSTS.2687.1.S1_at	MmuSTS.2687.1	6.51	6.31	0.1	0.15	1.14	0.08549	0.142627	0.349904	0.416343
MmuSTS.2688.1.S1_at	MmuSTS.2688.1	4.38	4.61	0.13	0.2	-1.17	0.139876	0.096999	0.425463	0.354502
MmuSTS.2689.1.S1_at	MmuSTS.2689.1	8.95	9.11	0.29	0.04	-1.12	0.629633	0.432604	0.818048	0.653025
MmuSTS.269.1.S1_at	MmuSTS.269.1	11.59	11.76	0.03	0.03	-1.12	0.003345	0.002872	0.10258	0.078904
MmuSTS.2690.1.S1_at	MmuSTS.2690.1	8.06	7.92	0.41	0.08	1.1	0.685269	0.77447	0.849991	0.868766
MmuSTS.2691.1.S1_at	MmuSTS.2691.1	4.17	4.19	0.09	0.04	-1.01	0.296579	0.784669	0.585308	0.875304
MmuSTS.2692.1.S1_at	MmuSTS.2692.1	10.51	10.28	0.16	0.14	1.17	0.536748	0.126744	0.75909	0.397433
MmuSTS.2693.1.S1_at	MmuSTS.2693.1	6.84	5.28	0.45	0.35	2.95	0.009039	0.015053	0.144777	0.155825
MmuSTS.2694.1.S1_at	MmuSTS.2694.1	10.39	10.33	0.1	0.06	1.04	0.365281	0.710207	0.639887	0.831904
MmuSTS.2695.1.S1_at	MmuSTS.2695.1	3.69	3.68	0.02	0.15	1	0.408908	0.1823	0.671457	0.458768
MmuSTS.2696.1.S1_at	MmuSTS.2696.1	6.4	6.44	0.2	0.31	-1.02	0.462506	0.607317	0.709694	0.766358
MmuSTS.2697.1.S1_at	MmuSTS.2697.1	10.5	10.35	0.19	0.07	1.11	0.272361	0.01168	0.564376	0.140078
MmuSTS.2698.1.S1_at	MmuSTS.2698.1	7.73	7.62	0.48	0.15	1.09	0.763151	0.962606	0.891497	0.979014
MmuSTS.2698.1.S1_x_at	MmuSTS.2698.1	7.91	7.83	0.42	0.22	1.05	0.950305	0.965324	0.97936	0.980657
MmuSTS.2699.1.S1_at	MmuSTS.2699.1	10.54	9.64	0.21	0.21	1.86	0.007407	0.001857	0.134211	0.064677
MmuSTS.27.1.S1_at	MmuSTS.27.1	3.65	3.68	0.39	0.13	-1.02	0.349439	0.520126	0.62731	0.711472
MmuSTS.270.1.S1_at	MmuSTS.270.1	6.51	6.57	0.32	0.15	-1.04	0.573141	0.724415	0.781077	0.840474
MmuSTS.2700.1.S1_at	MmuSTS.2700.1	10.47	9.36	0.13	0.05	2.15	0.000227	0.000886	0.054608	0.047602
MmuSTS.2701.1.S1_at	MmuSTS.2701.1	4.17	4.87	0.22	0.29	-1.63	0.059313	0.267934	0.300736	0.533658
MmuSTS.2702.1.S1_at	MmuSTS.2702.1	12.75	12.74	0.05	0.02	1.01	0.309354	0.78561	0.595817	0.875891
MmuSTS.2703.1.S1_s_at	MmuSTS.2703.1	10.08	9.47	0.13	0.04	1.53	0.001122	0.000054	0.077306	0.025666
MmuSTS.2704.1.S1_at	MmuSTS.2704.1	6.94	6.64	0.25	0.2	1.23	0.359756	0.027095	0.635363	0.205797
MmuSTS.2705.1.S1_at	MmuSTS.2705.1	4.19	4.08	0.26	0.22	1.08	0.225102	0.730755	0.523009	0.844055
MmuSTS.2706.1.S1_at	MmuSTS.2706.1	11.72	11.86	0.02	0.06	-1.1	0.015657	0.302624	0.177578	0.560201
MmuSTS.2707.1.S1_at	MmuSTS.2707.1	9.77	9.92	0.02	0.05	-1.11	0.007799	0.000286	0.137195	0.034857
MmuSTS.2708.1.S1_at	MmuSTS.2708.1	9.81	10.21	0.17	0.22	-1.32	0.160829	0.301783	0.452392	0.559722
MmuSTS.2709.1.S1_at	MmuSTS.2709.1	5.66	5.6	0.12	0.1	1.04	0.245729	0.205221	0.54172	0.479596
MmuSTS.271.1.S1_at	MmuSTS.271.1	7.87	8.18	0.28	0.08	-1.24	0.421083	0.904923	0.679846	0.946143
MmuSTS.2710.1.S1_at	MmuSTS.2710.1	11.2	10.54	0.33	0.06	1.57	0.027964	0.369658	0.219824	0.608957
MmuSTS.2711.1.S1_at	MmuSTS.2711.1	10.65	10.88	0.25	0.13	-1.17	0.223383	0.011792	0.521191	0.140625
MmuSTS.2712.1.S1_at	MmuSTS.2712.1	10.03	10.07	0.28	0.04	-1.03	0.275047	0.283416	0.566763	0.54594
MmuSTS.2713.1.S1_at	MmuSTS.2713.1	5.48	5.25	0.38	0.13	1.17	0.912854	0.314096	0.963186	0.568185
MmuSTS.2714.1.S1_at	MmuSTS.2714.1	8.12	7.13	0.31	0.24	1.99	0.022374	0.065363	0.202823	0.301409
MmuSTS.2715.1.S1_at	MmuSTS.2715.1	5.99	5.41	0.16	0.17	1.49	0.042518	0.175863	0.263254	0.452475
MmuSTS.2716.1.S1_at	MmuSTS.2716.1	4.63	4.55	0.52	0.05	1.06	0.271144	0.5742	0.563072	0.745679
MmuSTS.2717.1.S1_at	MmuSTS.2717.1	9.86	9.6	0.34	0.07	1.2	0.237245	0.207017	0.534656	0.481115

MmuSTS.2718.1.S1_at	MmuSTS.2718.1	7.84	8.88	0.18	0.13	-2.06	0.001615	0.229186	0.08404	0.501487
MmuSTS.2719.1.S1_at	MmuSTS.2719.1	12.8	12.53	0.14	0.12	1.2	0.33093	0.099872	0.6129	0.358557
MmuSTS.272.1.S1_at	MmuSTS.272.1	4.59	4.57	0.16	0.16	1.01	0.939143	0.591679	0.974332	0.75718
MmuSTS.2720.1.S1_at	MmuSTS.2720.1	9.29	9.8	0.1	0.09	-1.42	0.003232	0.059763	0.101775	0.291114
MmuSTS.2721.1.S1_at	MmuSTS.2721.1	4.31	4.22	0.1	0.06	1.06	0.140278	0.559342	0.426028	0.736241
MmuSTS.2722.1.S1_at	MmuSTS.2722.1	7.31	7.34	0.21	0.07	-1.02	0.948562	0.200412	0.978472	0.474782
MmuSTS.2723.1.S1_at	MmuSTS.2723.1	11.87	11.55	0.24	0.03	1.24	0.208226	0.042587	0.505958	0.251035
MmuSTS.2724.1.S1_at	MmuSTS.2724.1	7.77	8.28	0.65	0.11	-1.42	0.099294	0.195144	0.370274	0.470241
MmuSTS.2725.1.S1_at	MmuSTS.2725.1	8.6	8.57	0.15	0.09	1.03	0.30356	0.041785	0.591015	0.248981
MmuSTS.2726.1.S1_at	MmuSTS.2726.1	9.97	9.95	0.16	0.11	1.01	0.924791	0.494402	0.968005	0.694859
MmuSTS.2727.1.S1_at	MmuSTS.2727.1	5.41	5.49	0.09	0.19	-1.06	0.841097	0.196521	0.930114	0.471577
MmuSTS.2728.1.S1_at	MmuSTS.2728.1	8.38	8.44	0.34	0.11	-1.05	0.561216	0.199325	0.774316	0.474002
MmuSTS.2729.1.S1_at	MmuSTS.2729.1	7.47	6.9	0.26	0.14	1.48	0.056837	0.375418	0.295812	0.613405
MmuSTS.2729.1.S1_s_at	MmuSTS.2729.1	9.53	9.22	0.09	0.02	1.24	0.003712	0.363159	0.106194	0.60356
MmuSTS.273.1.S1_at	MmuSTS.273.1	7.15	7.13	0.31	0.03	1.01	0.99425	0.280028	0.997647	0.543369
MmuSTS.2730.1.S1_at	MmuSTS.2730.1	6.22	7.02	0.66	0.49	-1.74	0.088776	0.089404	0.355162	0.343637
MmuSTS.2731.1.S1_at	MmuSTS.2731.1	5.84	6.53	1.47	0.23	-1.61	0.925105	0.940944	0.96818	0.966553
MmuSTS.2731.1.S1_x_at	MmuSTS.2731.1	8.4	8.25	0.62	0.15	1.1	0.840354	0.964089	0.929916	0.980052
MmuSTS.2732.1.S1_s_at	MmuSTS.2732.1	4.7	4.69	0.23	0.08	1.01	0.468452	0.760356	0.713557	0.860754
MmuSTS.2733.1.S1_at	MmuSTS.2733.1	4.47	4.4	0.06	0.01	1.05	0.318684	0.181726	0.603411	0.458324
MmuSTS.2734.1.S1_at	MmuSTS.2734.1	4.32	3.89	0.1	0.24	1.35	0.085636	0.10667	0.350073	0.369222
MmuSTS.2735.1.S1_at	MmuSTS.2735.1	5.1	4.97	0.12	0.08	1.09	0.134986	0.221904	0.418928	0.495019
MmuSTS.2736.1.S1_at	MmuSTS.2736.1	10.69	11.47	0.69	0.1	-1.72	0.124989	0.108858	0.405516	0.372477
MmuSTS.2737.1.S1_at	MmuSTS.2737.1	6.35	9.37	2.73	0.27	-8.14	0.137996	0.486676	0.423144	0.690002
MmuSTS.2738.1.S1_at	MmuSTS.2738.1	9.28	10.02	0.89	0.04	-1.67	0.661461	0.17852	0.836571	0.454778
MmuSTS.2739.1.S1_at	MmuSTS.2739.1	10.23	10.2	1	0.32	1.02	0.991377	0.225578	0.996826	0.498155
MmuSTS.274.1.S1_at	MmuSTS.274.1	10.98	10.96	0.46	0.05	1.02	0.924519	0.93924	0.967892	0.965522
MmuSTS.2740.1.S1_at	MmuSTS.2740.1	10.89	9.53	0.23	0.21	2.57	0.002469	0.009452	0.094063	0.128022
MmuSTS.2741.1.S1_at	MmuSTS.2741.1	11.24	11.74	0.23	0.08	-1.42	0.009948	0.070733	0.149006	0.31213
MmuSTS.2742.1.S1_at	MmuSTS.2742.1	10.08	10.02	0.6	0.05	1.04	0.32218	0.554274	0.606295	0.733111
MmuSTS.2743.1.S1_at	MmuSTS.2743.1	9.57	9.46	0.34	0.22	1.08	0.864634	0.988656	0.941384	0.993595
MmuSTS.2744.1.S1_at	MmuSTS.2744.1	8.48	8.15	0.57	0.08	1.26	0.430342	0.863897	0.686627	0.922755
MmuSTS.2745.1.S1_at	MmuSTS.2745.1	5.79	5.81	0.03	0.08	-1.01	0.782056	0.613824	0.900441	0.77088
MmuSTS.2746.1.S1_at	MmuSTS.2746.1	4.74	4.74	0.22	0.07	-1	0.940113	0.800075	0.97477	0.885075
MmuSTS.2747.1.S1_s_at	MmuSTS.2747.1	12.68	12.43	0.17	0.1	1.19	0.203091	0.139034	0.500893	0.412159
MmuSTS.2748.1.S1_at	MmuSTS.2748.1	11.72	11.5	0.24	0.05	1.17	0.091875	0.030363	0.359802	0.216116
MmuSTS.2749.1.S1_at	MmuSTS.2749.1	9.98	10.53	0.27	0.27	-1.46	0.121691	0.3186	0.400504	0.571258
MmuSTS.275.1.S1_at	MmuSTS.275.1	11.26	11.31	0.09	0.03	-1.03	0.659186	0.877694	0.83552	0.930219
MmuSTS.2750.1.S1_at	MmuSTS.2750.1	8.74	8.81	0.04	0.11	-1.05	0.965904	0.078513	0.986219	0.325285
MmuSTS.2751.1.S1_at	MmuSTS.2751.1	5.48	5.4	0.09	0.21	1.06	0.320051	0.213297	0.604635	0.487187
MmuSTS.2752.1.S1_at	MmuSTS.2752.1	13.42	13.24	0.06	0.03	1.13	0.007835	0.515772	0.137244	0.708485
MmuSTS.2753.1.S1_at	MmuSTS.2753.1	6.34	6.54	0.08	0.1	-1.15	0.147845	0.354966	0.43603	0.597466
MmuSTS.2754.1.S1_at	MmuSTS.2754.1	8.79	8.97	0.25	0.03	-1.13	0.895867	0.899737	0.955609	0.942937

MmuSTS.2755.1.S1_s_at	MmuSTS.2755.1	11.63	11.6	0.06	0.03	1.02	0.526696	0.053507	0.752738	0.276963
MmuSTS.2756.1.S1_s_at	MmuSTS.2756.1	12.14	12.1	0.08	0.03	1.03	0.382124	0.76861	0.651635	0.865637
MmuSTS.2757.1.S1_at	MmuSTS.2757.1	10.21	10.01	0.09	0.1	1.16	0.034178	0.095362	0.239537	0.35239
MmuSTS.2758.1.S1_at	MmuSTS.2758.1	5.97	5.86	0.3	0.22	1.08	0.340842	0.312998	0.620908	0.567594
MmuSTS.2759.1.S1_at	MmuSTS.2759.1	11.28	10.8	0.09	0.2	1.39	0.036101	0.019008	0.244978	0.173576
MmuSTS.276.1.S1_at	MmuSTS.276.1	7.47	6.39	0.95	0.32	2.11	0.049536	0.037483	0.27999	0.237853
MmuSTS.2760.1.S1_at	MmuSTS.2760.1	4.97	5.25	0.52	0.48	-1.22	0.180636	0.339058	0.475777	0.585891
MmuSTS.2761.1.S1_s_at	MmuSTS.2761.1	5.83	5.6	0.17	0.04	1.17	0.264918	0.501361	0.557962	0.699529
MmuSTS.2762.1.S1_s_at	MmuSTS.2762.1	11.69	11.28	0.25	0.05	1.33	0.108279	0.140166	0.382964	0.413405
MmuSTS.2763.1.S1_at	MmuSTS.2763.1	11.96	12.32	0.1	0.13	-1.28	0.08241	0.36113	0.344143	0.60207
MmuSTS.2764.1.S1_at	MmuSTS.2764.1	7.3	7.45	0.3	0.32	-1.11	0.459923	0.635978	0.707972	0.785812
MmuSTS.2765.1.S1_at	MmuSTS.2765.1	9.68	9.27	0.29	0.02	1.33	0.210667	0.390118	0.5083	0.624002
MmuSTS.2766.1.S1_at	MmuSTS.2766.1	6.52	10.05	1.38	0.27	-11.54	0.014563	0.199107	0.172573	0.473707
MmuSTS.2767.1.S1_at	MmuSTS.2767.1	4.23	4.08	0.1	0.13	1.11	0.835658	0.965687	0.927786	0.980751
MmuSTS.2768.1.S1_at	MmuSTS.2768.1	6.9	8.49	0.56	0.71	-3.01	0.081946	0.377803	0.343216	0.615203
MmuSTS.2769.1.S1_s_at	MmuSTS.2769.1	3.29	3.33	0.06	0.06	-1.03	0.724736	0.837452	0.870833	0.907122
MmuSTS.277.1.S1_at	MmuSTS.277.1	10.19	9.98	0.1	0.06	1.15	0.032088	0.004609	0.232919	0.094873
MmuSTS.2770.1.S1_at	MmuSTS.2770.1	4.45	4.56	0.27	0.22	-1.08	0.369377	0.531163	0.642818	0.718451
MmuSTS.2771.1.S1_at	MmuSTS.2771.1	3.61	3.67	0.07	0.04	-1.04	0.409276	0.206335	0.671686	0.480524
MmuSTS.2772.1.S1_at	MmuSTS.2772.1	7.84	8.44	0.3	0.25	-1.52	0.077452	0.642767	0.336173	0.790476
MmuSTS.2773.1.S1_at	MmuSTS.2773.1	8.47	8.26	0.32	0.18	1.16	0.676298	0.003194	0.84542	0.08199
MmuSTS.2774.1.S1_at	MmuSTS.2774.1	3.37	3.34	0.17	0.13	1.02	0.575397	0.73322	0.782823	0.845568
MmuSTS.2775.1.S1_at	MmuSTS.2775.1	12.65	12.72	0.14	0.08	-1.05	0.174938	0.047882	0.469252	0.263751
MmuSTS.2776.1.S1_at	MmuSTS.2776.1	4.06	4.73	0.11	0.06	-1.6	0.001401	0.091345	0.07964	0.346281
MmuSTS.2777.1.S1_at	MmuSTS.2777.1	9.71	9.24	0.31	0.1	1.38	0.062002	0.018173	0.305532	0.169673
MmuSTS.2778.1.S1_at	MmuSTS.2778.1	10.83	10.81	0.02	0.1	1.01	0.639461	0.378302	0.82357	0.615438
MmuSTS.2779.1.S1_at	MmuSTS.2779.1	7.75	7.71	0.15	0.1	1.03	0.697694	0.526735	0.856045	0.715627
MmuSTS.278.1.S1_at	MmuSTS.278.1	10.92	10.91	0.15	0.05	1.01	0.955606	0.492129	0.981771	0.693457
MmuSTS.2780.1.S1_at	MmuSTS.2780.1	4.51	4.92	0.51	0.55	-1.33	0.25005	0.410642	0.544879	0.637463
MmuSTS.2781.1.S1_at	MmuSTS.2781.1	10.33	10.9	0.33	0.06	-1.48	0.041336	0.133303	0.259688	0.405049
MmuSTS.2782.1.S1_at	MmuSTS.2782.1	7.93	8.04	0.07	0.04	-1.08	0.054664	0.636917	0.290604	0.786458
MmuSTS.2783.1.S1_at	MmuSTS.2783.1	3.34	3.34	0.1	0.05	-1	0.599915	0.112801	0.798469	0.37844
MmuSTS.2784.1.S1_at	MmuSTS.2784.1	5.91	6.1	0.67	0.32	-1.14	0.818525	0.136449	0.918984	0.408866
MmuSTS.2785.1.S1_at	MmuSTS.2785.1	4.9	5.03	0.03	0.05	-1.09	0.022446	0.022842	0.203155	0.189246
MmuSTS.2786.1.S1_at	MmuSTS.2786.1	3.55	3.92	0.89	0.11	-1.29	0.787981	0.945744	0.903595	0.969149
MmuSTS.2787.1.S1_at	MmuSTS.2787.1	5.17	5.25	0.19	0.05	-1.06	0.97374	0.393592	0.989462	0.626497
MmuSTS.2788.1.S1_at	MmuSTS.2788.1	7.99	8.15	0.38	0.2	-1.11	0.64554	0.744277	0.827474	0.851927
MmuSTS.2789.1.S1_at	MmuSTS.2789.1	11.35	11.25	0.14	0.02	1.07	0.298348	0.048248	0.586678	0.264724
MmuSTS.279.1.S1_at	MmuSTS.279.1	12.01	11.83	0.07	0.14	1.13	0.055913	0.248092	0.293437	0.517567
MmuSTS.2790.1.S1_at	MmuSTS.2790.1	9.8	9.78	0.21	0.21	1.01	0.59087	0.355857	0.792097	0.597864
MmuSTS.2791.1.S1_at	MmuSTS.2791.1	7.29	7.73	0.14	0.08	-1.35	0.021285	0.015228	0.199623	0.156798
MmuSTS.2793.1.S1_at	MmuSTS.2793.1	4.44	4.8	0.36	0.09	-1.29	0.460227	0.606365	0.70815	0.765747
MmuSTS.2794.1.S1_at	MmuSTS.2794.1	7.84	8.58	0.28	0.53	-1.68	0.256334	0.178047	0.550836	0.454422

MmuSTS.2795.1.S1_at	MmuSTS.2795.1	9.19	11.82	0.65	0.24	-6.19	0.002989	0.07549	0.099744	0.319875
MmuSTS.2796.1.S1_at	MmuSTS.2796.1	8.57	7.99	0.39	0.12	1.5	0.06084	0.048282	0.303684	0.2648
MmuSTS.2797.1.S1_at	MmuSTS.2797.1	8.18	8.23	0.26	0.38	-1.03	0.951425	0.036204	0.979915	0.234837
MmuSTS.2798.1.S1_at	MmuSTS.2798.1	8.38	9.05	0.54	0.18	-1.6	0.388277	0.090101	0.656363	0.344402
MmuSTS.2799.1.S1_at	MmuSTS.2799.1	5.28	5.32	0.19	0.08	-1.03	0.208432	0.240022	0.506128	0.510717
MmuSTS.28.1.S1_at	MmuSTS.28.1	6.45	6.2	0.39	0.1	1.19	0.245701	0.473205	0.54172	0.68054
MmuSTS.280.1.S1_at	MmuSTS.280.1	5.9	6.33	0.08	0.24	-1.34	0.032197	0.006552	0.233359	0.109707
MmuSTS.2800.1.S1_at	MmuSTS.2800.1	8.76	10.59	0.59	0.2	-3.57	0.012283	0.331555	0.161126	0.580182
MmuSTS.2801.1.S1_at	MmuSTS.2801.1	9.6	9.65	0.11	0.09	-1.04	0.248632	0.285014	0.544034	0.547095
MmuSTS.2802.1.S1_at	MmuSTS.2802.1	6.36	5.99	0.2	0.07	1.29	0.024206	0.037717	0.208762	0.238593
MmuSTS.2803.1.S1_at	MmuSTS.2803.1	9.95	10.19	0.06	0.05	-1.18	0.005883	0.000049	0.122924	0.025273
MmuSTS.2804.1.S1_at	MmuSTS.2804.1	4.11	4.23	0.51	0.76	-1.09	0.830802	0.969456	0.925496	0.983275
MmuSTS.2805.1.S1_at	MmuSTS.2805.1	3.48	3.71	0.12	0.15	-1.17	0.093846	0.488127	0.362657	0.690902
MmuSTS.2806.1.S1_at	MmuSTS.2806.1	4.29	4.28	0.2	0.07	1	0.331911	0.554529	0.613772	0.733264
MmuSTS.2807.1.S1_at	MmuSTS.2807.1	11.01	10.63	0.15	0.16	1.3	0.115808	0.321055	0.392951	0.573046
MmuSTS.2808.1.S1_s_at	MmuSTS.2808.1	12.75	12.42	0.16	0.06	1.25	0.020419	0.066875	0.196403	0.304533
MmuSTS.2809.1.S1_at	MmuSTS.2809.1	9.64	9.98	0.21	0.04	-1.27	0.107703	0.140494	0.382296	0.413704
MmuSTS.281.1.S1_s_at	MmuSTS.281.1	7.39	7.29	0.09	0.09	1.07	0.362061	0.315317	0.637175	0.568939
MmuSTS.2810.1.S1_at	MmuSTS.2810.1	11.35	11.26	0.25	0.04	1.06	0.964406	0.94708	0.985636	0.969997
MmuSTS.2811.1.S1_s_at	MmuSTS.2811.1	8.94	8.01	0.18	0.19	1.9	0.003074	0.000438	0.10056	0.038359
MmuSTS.2812.1.S1_at	MmuSTS.2812.1	4.46	3.96	0.43	0.2	1.41	0.219911	0.21702	0.517641	0.490646
MmuSTS.2813.1.S1_at	MmuSTS.2813.1	5.55	5.57	0.16	0.15	-1.01	0.728328	0.735874	0.873011	0.847202
MmuSTS.2814.1.S1_at	MmuSTS.2814.1	5.21	5.29	0.07	0.13	-1.05	0.672795	0.877308	0.843387	0.930089
MmuSTS.2815.1.S1_at	MmuSTS.2815.1	3.37	3.14	0.25	0.05	1.17	0.308732	0.493678	0.595248	0.694288
MmuSTS.2816.1.S1_at	MmuSTS.2816.1	6.47	9.88	1.31	0.16	-10.64	0.027915	0.229154	0.219684	0.501438
MmuSTS.2817.1.S1_at	MmuSTS.2817.1	9.58	10.16	0.24	0.22	-1.5	0.033232	0.096582	0.236446	0.354126
MmuSTS.2818.1.S1_at	MmuSTS.2818.1	10.39	11.18	0.12	0.06	-1.73	0.000745	0.001045	0.072567	0.051426
MmuSTS.2819.1.S1_at	MmuSTS.2819.1	5	5.34	0.86	0.21	-1.27	0.494459	0.342703	0.731233	0.588666
MmuSTS.282.1.S1_s_at	MmuSTS.282.1	5.84	5.97	0.23	0.02	-1.09	0.888539	0.739111	0.952483	0.848806
MmuSTS.2820.1.S1_at	MmuSTS.2820.1	9.79	10.14	0.05	0.1	-1.27	0.006466	0.146104	0.127289	0.420092
MmuSTS.2821.1.S1_at	MmuSTS.2821.1	7.12	11.57	2.09	0.23	-21.81	0.060449	0.31155	0.30301	0.566532
MmuSTS.2822.1.S1_at	MmuSTS.2822.1	7.99	5.78	1.17	0.15	4.64	0.034177	0.026983	0.239537	0.205465
MmuSTS.2823.1.S1_at	MmuSTS.2823.1	9.51	7.96	0.56	0.1	2.94	0.019284	0.0098	0.192035	0.130166
MmuSTS.2824.1.S1_at	MmuSTS.2824.1	8.31	8.25	0.79	0.06	1.05	0.685661	0.471049	0.850226	0.679172
MmuSTS.2825.1.S1_at	MmuSTS.2825.1	4.13	4.16	0.08	0.06	-1.02	0.826417	0.201111	0.922984	0.475519
MmuSTS.2826.1.S1_at	MmuSTS.2826.1	8.9	8.48	0.09	0.05	1.33	0.002115	0.003434	0.090208	0.084252
MmuSTS.2827.1.S1_at	MmuSTS.2827.1	3.8	3.76	0.07	0.08	1.03	0.448612	0.045763	0.7001	0.258277
MmuSTS.2828.1.S1_at	MmuSTS.2828.1	3.21	3.29	0.11	0.19	-1.05	0.535321	0.450416	0.75826	0.665643
MmuSTS.2829.1.S1_at	MmuSTS.2829.1	8.58	8.43	0.21	0.23	1.11	0.286901	0.152544	0.576648	0.427426
MmuSTS.283.1.S1_at	MmuSTS.283.1	4.71	4.63	0.08	0.06	1.05	0.451017	0.501492	0.701926	0.699675
MmuSTS.2830.1.S1_at	MmuSTS.2830.1	9.51	10.26	0.15	0.18	-1.67	0.003938	0.237039	0.108453	0.507722
MmuSTS.2831.1.S1_at	MmuSTS.2831.1	8.86	11.38	0.84	0.21	-5.72	0.018406	0.215168	0.18871	0.488943
MmuSTS.2832.1.S1_at	MmuSTS.2832.1	5.22	5.28	0.3	0.05	-1.05	0.962345	0.522136	0.984644	0.712899

MmuSTS.2833.1.S1_at	MmuSTS.2833.1	9.92	10.23	0.54	0.07	-1.24	0.423824	0.404504	0.681747	0.633004
MmuSTS.2834.1.S1_at	MmuSTS.2834.1	3.64	3.59	0.48	0.19	1.04	0.431987	0.621474	0.687882	0.776054
MmuSTS.2835.1.S1_at	MmuSTS.2835.1	3.45	3.33	0.07	0.1	1.09	0.100346	0.171696	0.371121	0.448078
MmuSTS.2836.1.S1_at	MmuSTS.2836.1	13.42	13.42	0.02	0.02	1	0.804241	0.007631	0.912041	0.116869
MmuSTS.2837.1.S1_at	MmuSTS.2837.1	9.55	9.55	0.38	0.03	1	0.734382	0.794918	0.87617	0.881843
MmuSTS.2838.1.S1_at	MmuSTS.2838.1	10.55	10.5	0.2	0.09	1.03	0.417426	0.080896	0.677553	0.328864
MmuSTS.2839.1.S1_at	MmuSTS.2839.1	2.79	2.79	0.02	0.03	-1	0.325479	0.82799	0.608731	0.901214
MmuSTS.284.1.S1_at	MmuSTS.284.1	6.34	6.19	0.18	0.03	1.11	0.225546	0.244679	0.523395	0.514512
MmuSTS.2840.1.S1_at	MmuSTS.2840.1	4.13	4.17	0.13	0.05	-1.03	0.7663	0.020775	0.892813	0.180849
MmuSTS.2841.1.S1_at	MmuSTS.2841.1	6.09	6.11	0.13	0.2	-1.02	0.27489	0.436206	0.566556	0.655879
MmuSTS.2842.1.S1_at	MmuSTS.2842.1	7.14	6.89	0.17	0.32	1.19	0.977211	0.002028	0.991084	0.066885
MmuSTS.2843.1.S1_at	MmuSTS.2843.1	13.34	13.3	0.04	0.06	1.03	0.247726	0.250534	0.543078	0.519391
MmuSTS.2844.1.S1_at	MmuSTS.2844.1	11.9	11.99	0.11	0.06	-1.07	0.157685	0.67377	0.44851	0.809446
MmuSTS.2845.1.S1_at	MmuSTS.2845.1	10.38	10.13	0.1	0.14	1.19	0.047946	0.001881	0.276361	0.064979
MmuSTS.2846.1.S1_at	MmuSTS.2846.1	13.2	13.2	0.05	0.04	-1	0.823311	0.030911	0.921475	0.217651
MmuSTS.2847.1.S1_at	MmuSTS.2847.1	9.82	9.89	0.49	0.14	-1.05	0.877051	0.334456	0.947453	0.582455
MmuSTS.2848.1.S1_at	MmuSTS.2848.1	8.75	8.96	0.11	0.07	-1.16	0.028007	0.100956	0.219887	0.360525
MmuSTS.2849.1.S1_at	MmuSTS.2849.1	10.66	12.56	1.04	0.17	-3.73	0.053282	0.363718	0.287986	0.604138
MmuSTS.285.1.S1_at	MmuSTS.285.1	11.32	11.33	0.21	0.1	-1.01	0.560226	0.641436	0.773717	0.78954
MmuSTS.2850.1.S1_at	MmuSTS.2850.1	4.09	4.08	0.04	0.07	1	0.415453	0.031778	0.676162	0.220698
MmuSTS.2851.1.S1_at	MmuSTS.2851.1	11.93	11.81	0.12	0.06	1.09	0.075576	0.417292	0.333167	0.642141
MmuSTS.2852.1.S1_at	MmuSTS.2852.1	10.32	10.06	0.16	0.06	1.2	0.050476	0.673702	0.282507	0.809382
MmuSTS.2853.1.S1_at	MmuSTS.2853.1	5.56	7.49	0.84	0.17	-3.8	0.019292	0.118065	0.192035	0.385921
MmuSTS.2854.1.S1_at	MmuSTS.2854.1	12.66	12.61	0.13	0.02	1.03	0.64314	0.924501	0.826035	0.957386
MmuSTS.2855.1.S1_at	MmuSTS.2855.1	7.3	7.27	0.27	0.31	1.02	0.414653	0.153713	0.675681	0.428413
MmuSTS.2856.1.S1_at	MmuSTS.2856.1	8.15	8.31	0.9	0.13	-1.12	0.428321	0.680703	0.685338	0.81356
MmuSTS.2857.1.S1_at	MmuSTS.2857.1	8.95	8.99	0.19	0.13	-1.03	0.301051	0.042314	0.589075	0.250297
MmuSTS.2858.1.S1_at	MmuSTS.2858.1	7.13	7.76	0.14	0.1	-1.55	0.002149	0.006827	0.090216	0.111597
MmuSTS.2859.1.S1_at	MmuSTS.2859.1	5.81	5.61	0.12	0.31	1.15	0.519321	0.710807	0.747997	0.832265
MmuSTS.286.1.S1_at	MmuSTS.286.1	3.47	3.45	0.04	0.06	1.01	0.811559	0.230338	0.915617	0.502112
MmuSTS.2860.1.S1_at	MmuSTS.2860.1	13.96	13.87	0.02	0.03	1.06	0.008865	0.030319	0.143995	0.216032
MmuSTS.2861.1.S1_at	MmuSTS.2861.1	4.89	5.3	0.17	0.23	-1.33	0.084619	0.29293	0.348519	0.552885
MmuSTS.2862.1.S1_at	MmuSTS.2862.1	10.2	10.29	2.37	0.27	-1.07	0.895602	0.976258	0.955443	0.987069
MmuSTS.2863.1.S1_at	MmuSTS.2863.1	5.4	5.39	0.1	0.11	1.01	0.566194	0.827911	0.777188	0.901197
MmuSTS.2864.1.S1_at	MmuSTS.2864.1	6.62	7.22	0.21	0.28	-1.52	0.181942	0.410338	0.477456	0.637216
MmuSTS.2865.1.S1_at	MmuSTS.2865.1	4.8	4.68	0.12	0.15	1.09	0.893121	0.26689	0.954395	0.53244
MmuSTS.2866.1.S1_at	MmuSTS.2866.1	12.39	11.88	0.24	0.01	1.43	0.040365	0.444647	0.257247	0.662072
MmuSTS.2867.1.S1_at	MmuSTS.2867.1	9.15	8.95	0.57	0.07	1.14	0.700179	0.035151	0.857602	0.231645
MmuSTS.2868.1.S1_at	MmuSTS.2868.1	12.42	12.23	0.16	0.09	1.14	0.095624	0.151879	0.365116	0.426512
MmuSTS.2869.1.S1_at	MmuSTS.2869.1	3.07	3.45	0.25	0.37	-1.3	0.395446	0.078111	0.661894	0.324578
MmuSTS.287.1.S1_at	MmuSTS.287.1	10.33	10.02	0.1	0.19	1.24	0.07765	0.239702	0.336558	0.510405
MmuSTS.2870.1.S1_at	MmuSTS.2870.1	8.9	8.63	1.03	0.23	1.21	0.570552	0.950347	0.779362	0.971738
MmuSTS.2871.1.S1_at	MmuSTS.2871.1	3.41	3.4	0.01	0.05	1.01	0.729937	0.74031	0.873865	0.849596



MmuSTS.2872.1.S1_at	MmuSTS.2872.1	9.88	9.96	0.18	0.03	-1.06	0.280953	0.220518	0.571858	0.493885
MmuSTS.2873.1.S1_at	MmuSTS.2873.1	7.15	6.32	0.47	0.32	1.77	0.048558	0.194386	0.277767	0.46947
MmuSTS.2874.1.S1_at	MmuSTS.2874.1	5.25	7.61	1.56	0.19	-5.13	0.183729	0.197117	0.47973	0.472213
MmuSTS.2875.1.S1_at	MmuSTS.2875.1	4.16	4.18	0.09	0.03	-1.01	0.81808	0.455867	0.918751	0.669664
MmuSTS.2876.1.S1_at	MmuSTS.2876.1	8.61	8.45	0.37	0.26	1.12	0.526756	0.566767	0.752776	0.74076
MmuSTS.2877.1.S1_at	MmuSTS.2877.1	6	6.03	0.14	0.04	-1.02	0.887884	0.507773	0.952087	0.703325
MmuSTS.2878.1.S1_at	MmuSTS.2878.1	7.05	7.46	0.36	0.33	-1.33	0.454912	0.151104	0.704731	0.425782
MmuSTS.2879.1.S1_at	MmuSTS.2879.1	10.22	11.03	0.31	0.11	-1.76	0.029448	0.107873	0.224611	0.370945
MmuSTS.288.1.S1_at	MmuSTS.288.1	13.23	13.23	0.05	0.02	-1	0.746389	0.457475	0.882528	0.670862
MmuSTS.2880.1.S1_at	MmuSTS.2880.1	6.15	6.17	0.23	0.14	-1.01	0.976719	0.48561	0.990824	0.68924
MmuSTS.2881.1.S1_at	MmuSTS.2881.1	12.44	12.32	0.17	0.1	1.09	0.563979	0.017147	0.775779	0.165888
MmuSTS.2882.1.S1_at	MmuSTS.2882.1	10.33	10.32	0.39	0.1	1.01	0.721823	0.014698	0.868992	0.154371
MmuSTS.2883.1.S1_s_at	MmuSTS.2883.1	7.52	6.89	0.22	0.11	1.54	0.010349	0.040401	0.151676	0.246134
MmuSTS.2884.1.S1_at	MmuSTS.2884.1	6.13	6.45	0.02	0.07	-1.25	0.001548	0.053091	0.081983	0.276139
MmuSTS.2885.1.S1_at	MmuSTS.2885.1	3.86	4.01	0.54	0.04	-1.11	0.632127	0.859208	0.819596	0.919754
MmuSTS.2886.1.S1_at	MmuSTS.2886.1	4.14	4.1	0.04	0.01	1.03	0.052447	0.04251	0.286213	0.250786
MmuSTS.2887.1.S1_at	MmuSTS.2887.1	12.71	12.65	0.04	0.02	1.04	0.093637	0.085732	0.362277	0.337761
MmuSTS.2888.1.S1_at	MmuSTS.2888.1	8.9	8.69	0.09	0.1	1.16	0.035727	0.011128	0.243972	0.137286
MmuSTS.2889.1.S1_at	MmuSTS.2889.1	3.93	3.84	0.09	0.15	1.06	0.152101	0.448634	0.441609	0.664474
MmuSTS.289.1.S1_at	MmuSTS.289.1	7.03	7.06	0.07	0.05	-1.02	0.786777	0.093933	0.902743	0.350445
MmuSTS.2890.1.S1_at	MmuSTS.2890.1	8.05	7.66	0.28	0.13	1.31	0.439369	0.361308	0.693654	0.602104
MmuSTS.2891.1.S1_at	MmuSTS.2891.1	5.33	5.26	0.05	0.09	1.05	0.170088	0.127658	0.463657	0.398581
MmuSTS.2892.1.S1_at	MmuSTS.2892.1	7.78	7.73	0.19	0.04	1.04	0.347781	0.070272	0.625951	0.311342
MmuSTS.2893.1.S1_at	MmuSTS.2893.1	9.27	9.38	0.48	0.15	-1.08	0.764458	0.717256	0.891963	0.836332
MmuSTS.2894.1.S1_at	MmuSTS.2894.1	12.22	12.2	0.07	0.13	1.02	0.943799	0.993214	0.976378	0.995946
MmuSTS.2895.1.S1_at	MmuSTS.2895.1	8.57	8.58	0.14	0.27	-1.01	0.414652	0.725526	0.675681	0.841043
MmuSTS.2896.1.S1_s_at	MmuSTS.2896.1	7.65	6.1	0.6	0.41	2.94	0.037182	0.015731	0.248107	0.158922
MmuSTS.2897.1.S1_at	MmuSTS.2897.1	5.68	7.5	0.5	0.52	-3.53	0.021747	0.115541	0.200743	0.38267
MmuSTS.2898.1.S1_at	MmuSTS.2898.1	8.59	7.88	0.13	0.21	1.65	0.013114	0.269939	0.165173	0.53521
MmuSTS.2899.1.S1_at	MmuSTS.2899.1	3.66	3.65	0.06	0.04	1.01	0.510882	0.581942	0.742178	0.750784
MmuSTS.29.1.S1_at	MmuSTS.29.1	4.05	3.88	0.16	0.25	1.13	0.297802	0.593863	0.586265	0.758418
MmuSTS.290.1.S1_at	MmuSTS.290.1	6.54	6.45	0.13	0.09	1.07	0.212854	0.255002	0.510857	0.52317
MmuSTS.2900.1.S1_at	MmuSTS.2900.1	5.71	5.75	0.07	0.24	-1.02	0.859588	0.552532	0.939196	0.731829
MmuSTS.2901.1.S1_at	MmuSTS.2901.1	12.42	12.43	0.08	0.03	-1	0.493062	0.51258	0.730194	0.706419
MmuSTS.2902.1.S1_s_at	MmuSTS.2902.1	11.54	11.52	0.18	0.06	1.01	0.834947	0.977066	0.927417	0.987527
MmuSTS.2903.1.S1_at	MmuSTS.2903.1	8.82	9.71	0.3	0.24	-1.86	0.02797	0.264145	0.219838	0.530214
MmuSTS.2904.1.S1_at	MmuSTS.2904.1	3.38	3.18	0.17	0.05	1.16	0.332497	0.241644	0.614123	0.512225
MmuSTS.2905.1.S1_at	MmuSTS.2905.1	5.3	5.23	0.16	0.07	1.05	0.208696	0.102204	0.506255	0.362326
MmuSTS.2906.1.S1_at	MmuSTS.2906.1	8.49	9.98	0.45	0.08	-2.81	0.00957	0.21507	0.147978	0.488912
MmuSTS.2907.1.S1_at	MmuSTS.2907.1	10.59	10.6	0.16	0.03	-1	0.671445	0.797735	0.842413	0.883466
MmuSTS.2908.1.S1_at	MmuSTS.2908.1	6.41	6.39	0.09	0.08	1.01	0.706482	0.11565	0.861053	0.382714
MmuSTS.2909.1.S1_at	MmuSTS.2909.1	7.34	7.16	0.6	0.14	1.13	0.851098	0.493633	0.935277	0.694288
MmuSTS.291.1.S1_s_at	MmuSTS.291.1	4.28	4.2	0.15	0.04	1.06	0.323814	0.438961	0.607547	0.657787

MmuSTS.2910.1.S1_at	MmuSTS.2910.1	5.61	5.69	0.18	0.1	-1.05	0.894596	0.83075	0.955061	0.902874
MmuSTS.2911.1.S1_at	MmuSTS.2911.1	4.3	4.16	0.09	0.09	1.1	0.27021	0.771734	0.562365	0.867344
MmuSTS.2912.1.S1_at	MmuSTS.2912.1	8.14	10.04	0.78	0.11	-3.73	0.02938	0.054319	0.224381	0.278551
MmuSTS.2913.1.S1_at	MmuSTS.2913.1	4.27	4.28	0.15	0.03	-1	0.343367	0.531219	0.622974	0.718508
MmuSTS.2914.1.S1_at	MmuSTS.2914.1	10.56	11.08	0.28	0.29	-1.44	0.135438	0.014729	0.419372	0.154415
MmuSTS.2915.1.S1_at	MmuSTS.2915.1	6.19	6.68	0.36	0.14	-1.4	0.099142	0.479377	0.370086	0.685126
MmuSTS.2916.1.S1_at	MmuSTS.2916.1	5.26	6.82	1.94	0.53	-2.95	0.221698	0.138552	0.519652	0.411557
MmuSTS.2917.1.S1_s_at	MmuSTS.2917.1	6.81	6.14	1.35	0.41	1.6	0.980492	0.977846	0.992755	0.9879
MmuSTS.2918.1.S1_at	MmuSTS.2918.1	11.93	12.46	0.15	0.11	-1.45	0.005844	0.000506	0.12242	0.039185
MmuSTS.2919.1.S1_s_at	MmuSTS.2919.1	6.59	9.55	2.08	0.34	-7.8	0.107923	0.296769	0.382524	0.555779
MmuSTS.292.1.S1_at	MmuSTS.292.1	4.69	4.69	0.11	0.18	1	0.607238	0.078851	0.803617	0.325837
MmuSTS.2920.1.S1_at	MmuSTS.2920.1	12.06	11.78	0.2	0.02	1.21	0.051339	0.283366	0.283923	0.545922
MmuSTS.2921.1.S1_at	MmuSTS.2921.1	3.85	4.2	0.09	0.16	-1.28	0.032566	0.030713	0.234816	0.217148
MmuSTS.2922.1.S1_at	MmuSTS.2922.1	9.7	9.68	0.05	0.22	1.01	0.69132	0.90414	0.852399	0.945621
MmuSTS.2923.1.S1_at	MmuSTS.2923.1	4.25	4.23	0.04	0.13	1.02	0.737728	0.557387	0.87837	0.735031
MmuSTS.2924.1.S1_at	MmuSTS.2924.1	6.82	6.82	0.16	0.03	-1	0.389721	0.189263	0.657497	0.465043
MmuSTS.2925.1.S1_at	MmuSTS.2925.1	3.39	3.29	0.22	0.11	1.07	0.803873	0.10604	0.911913	0.368427
MmuSTS.2926.1.S1_at	MmuSTS.2926.1	5.05	5.01	0.06	0.13	1.03	0.489754	0.301842	0.727966	0.559788
MmuSTS.2927.1.S1_at	MmuSTS.2927.1	6.6	6.6	0.16	0.07	1	0.670381	0.325981	0.841837	0.576235
MmuSTS.2928.1.S1_at	MmuSTS.2928.1	3.1	3.11	0.06	0.14	-1.01	0.472046	0.125653	0.71594	0.396249
MmuSTS.2929.1.S1_at	MmuSTS.2929.1	4.42	4.97	0.18	0.3	-1.46	0.100603	0.344286	0.371612	0.589762
MmuSTS.293.1.S1_s_at	MmuSTS.293.1	2.98	3.04	0.18	0.05	-1.04	0.698766	0.561678	0.856806	0.73751
MmuSTS.2930.1.S1_at	MmuSTS.2930.1	3.52	3.49	0	0.02	1.02	0.228503	0.073628	0.526859	0.316952
MmuSTS.2931.1.S1_at	MmuSTS.2931.1	5.07	5.34	0.14	0.15	-1.21	0.090016	0.073151	0.356863	0.316064
MmuSTS.2932.1.S1_at	MmuSTS.2932.1	5.69	5.76	0.17	0.04	-1.05	0.28081	0.348609	0.571842	0.592637
MmuSTS.2933.1.S1_at	MmuSTS.2933.1	5.61	5.6	0.17	0.2	1.01	0.921389	0.900889	0.966381	0.943591
MmuSTS.2934.1.S1_at	MmuSTS.2934.1	8.87	10.16	0.21	0.13	-2.44	0.001693	0.003908	0.084735	0.088806
MmuSTS.2935.1.S1_at	MmuSTS.2935.1	5.93	6.14	0.28	0.22	-1.16	0.189646	0.398507	0.486064	0.629458
MmuSTS.2936.1.S1_at	MmuSTS.2936.1	4.79	4.81	0.08	0.04	-1.01	0.646357	0.10412	0.828104	0.365152
MmuSTS.2937.1.S1_at	MmuSTS.2937.1	5.95	6.25	0.21	0.42	-1.23	0.122759	0.132888	0.401667	0.404544
MmuSTS.2938.1.S1_at	MmuSTS.2938.1	9.88	10.52	1.03	0.39	-1.56	0.127815	0.010486	0.40966	0.133872
MmuSTS.2939.1.S1_at	MmuSTS.2939.1	5.93	5.91	0.1	0.05	1.01	0.564031	0.070611	0.77581	0.311913
MmuSTS.294.1.S1_s_at	MmuSTS.294.1	4.79	4.77	0.07	0.11	1.01	0.337406	0.311945	0.617875	0.566833
MmuSTS.2940.1.S1_at	MmuSTS.2940.1	5.51	9.34	1.54	0.41	-14.24	0.038012	0.166932	0.250711	0.443415
MmuSTS.2941.1.S1_at	MmuSTS.2941.1	7.78	8.33	0.33	0.06	-1.47	0.134118	0.755186	0.417578	0.857488
MmuSTS.2942.1.S1_at	MmuSTS.2942.1	11.05	10.79	0.08	0.05	1.2	0.013092	0.039381	0.165061	0.243406
MmuSTS.2943.1.S1_at	MmuSTS.2943.1	9.88	10.19	0.04	0.04	-1.24	0.000409	0.086318	0.06311	0.338771
MmuSTS.2944.1.S1_at	MmuSTS.2944.1	9.24	9.37	0.16	0.08	-1.1	0.518802	0.787798	0.747723	0.877294
MmuSTS.2945.1.S1_s_at	MmuSTS.2945.1	3.65	4.51	0.14	0.57	-1.81	0.173571	0.1585	0.467917	0.434442
MmuSTS.2946.1.S1_at	MmuSTS.2946.1	8.42	8.79	0.37	0.31	-1.29	0.508974	0.73617	0.740783	0.847335
MmuSTS.2947.1.S1_at	MmuSTS.2947.1	9.92	10.8	0.4	0.12	-1.85	0.015959	0.029623	0.178824	0.213783
MmuSTS.2948.1.S1_at	MmuSTS.2948.1	5.77	5.74	0.36	0.18	1.02	0.909345	0.859164	0.961565	0.919754
MmuSTS.2949.1.S1_at	MmuSTS.2949.1	11.25	11.19	0.16	0.18	1.05	0.561823	0.304073	0.774627	0.561408

MmuSTS.295.1.S1_s_at	MmuSTS.295.1	4.22	4.27	0.17	0.02	-1.04	0.700581	0.495028	0.857793	0.695291
MmuSTS.2950.1.S1_at	MmuSTS.2950.1	11.15	11	0.24	0.05	1.11	0.190664	0.271515	0.486844	0.536545
MmuSTS.2951.1.S1_at	MmuSTS.2951.1	12.63	12.56	0.03	0.02	1.05	0.030421	0.000449	0.227279	0.038539
MmuSTS.2952.1.S1_at	MmuSTS.2952.1	8.78	10.21	0.65	0.3	-2.69	0.101577	0.089835	0.372935	0.344058
MmuSTS.2953.1.S1_at	MmuSTS.2953.1	9.67	11.01	0.29	0.23	-2.53	0.008443	0.085019	0.141068	0.336744
MmuSTS.2954.1.S1_at	MmuSTS.2954.1	3.5	3.36	0.04	0.1	1.1	0.180789	0.326553	0.47597	0.576612
MmuSTS.2955.1.S1_at	MmuSTS.2955.1	7.54	7.28	0.32	0.4	1.2	0.296886	0.589298	0.585528	0.755536
MmuSTS.2956.1.S1_at	MmuSTS.2956.1	9.41	12.78	1.71	0.14	-10.39	0.075607	0.339506	0.333234	0.586095
MmuSTS.2957.1.S1_at	MmuSTS.2957.1	8.79	8.77	0.2	0.03	1.01	0.819995	0.022071	0.919687	0.185927
MmuSTS.2958.1.S1_at	MmuSTS.2958.1	10.75	11.2	0.28	0.04	-1.36	0.054896	0.577391	0.291213	0.747893
MmuSTS.2959.1.S1_at	MmuSTS.2959.1	4.14	4.13	0.47	0.46	1.01	0.791213	0.099681	0.9052	0.358211
MmuSTS.296.1.S1_s_at	MmuSTS.296.1	5.56	5.64	0.13	0.03	-1.06	0.357553	0.136668	0.633615	0.409207
MmuSTS.2960.1.S1_at	MmuSTS.2960.1	3.36	3.2	0.07	0.24	1.12	0.262512	0.449165	0.556605	0.664892
MmuSTS.2961.1.S1_at	MmuSTS.2961.1	7.5	7.66	0.21	0.09	-1.12	0.273137	0.408233	0.565251	0.635527
MmuSTS.2962.1.S1_at	MmuSTS.2962.1	7.09	6.75	0.39	0.28	1.27	0.109271	0.022823	0.384379	0.189227
MmuSTS.2963.1.S1_at	MmuSTS.2963.1	4.89	4.6	0.14	0.16	1.23	0.084999	0.121158	0.348996	0.390217
MmuSTS.2964.1.S1_at	MmuSTS.2964.1	5.4	4.41	0.33	0.32	1.99	0.07214	0.051462	0.326542	0.272242
MmuSTS.2965.1.S1_at	MmuSTS.2965.1	4.01	3.95	0.09	0.16	1.04	0.761208	0.250597	0.890581	0.51941
MmuSTS.2966.1.S1_at	MmuSTS.2966.1	5.65	5.53	0.01	0.03	1.08	0.007398	0.049359	0.134211	0.267081
MmuSTS.2967.1.S1_at	MmuSTS.2967.1	7.87	7.86	0.46	0.13	1.01	0.435172	0.842665	0.690293	0.910333
MmuSTS.2968.1.S1_at	MmuSTS.2968.1	6.64	7.37	0.49	0.13	-1.66	0.199734	0.214756	0.497195	0.48862
MmuSTS.2969.1.S1_at	MmuSTS.2969.1	3.39	3.29	0.01	0.49	1.07	0.557249	0.482311	0.772057	0.687186
MmuSTS.297.1.S1_at	MmuSTS.297.1	4.94	4.84	0.05	0.09	1.07	0.170587	0.078427	0.464298	0.325193
MmuSTS.2970.1.S1_at	MmuSTS.2970.1	11.9	11.73	0.11	0.09	1.12	0.050544	0.040331	0.282549	0.245973
MmuSTS.2971.1.S1_at	MmuSTS.2971.1	8.43	8.5	0.25	0.09	-1.05	0.82301	0.584354	0.921328	0.752414
MmuSTS.2972.1.S1_at	MmuSTS.2972.1	13.57	13.63	0.43	0.07	-1.04	0.28099	0.33404	0.571878	0.582104
MmuSTS.2973.1.S1_at	MmuSTS.2973.1	10.69	10.88	0.34	0.09	-1.14	0.584371	0.822304	0.788586	0.89777
MmuSTS.2974.1.S1_at	MmuSTS.2974.1	8.86	9.01	0.23	0.09	-1.11	0.655113	0.923968	0.833095	0.957162
MmuSTS.2975.1.S1_at	MmuSTS.2975.1	5.72	5.76	0.18	0.42	-1.03	0.901613	0.509607	0.958288	0.704267
MmuSTS.2976.1.S1_at	MmuSTS.2976.1	10.2	10.83	0.28	0.08	-1.54	0.023381	0.040017	0.205907	0.245241
MmuSTS.2977.1.S1_at	MmuSTS.2977.1	9.6	9.42	0.21	0.38	1.13	0.437983	0.005941	0.692763	0.105436
MmuSTS.2978.1.S1_at	MmuSTS.2978.1	11.76	11.82	0.25	0.1	-1.04	0.965202	0.75219	0.985924	0.855787
MmuSTS.2979.1.S1_at	MmuSTS.2979.1	7.31	7.32	0.1	0.03	-1.01	0.975053	0.728668	0.990073	0.843151
MmuSTS.298.1.S1_at	MmuSTS.298.1	8.06	8.82	0.67	0.05	-1.7	0.044909	0.128079	0.269298	0.399072
MmuSTS.2980.1.S1_at	MmuSTS.2980.1	11.59	11.68	0.03	0.1	-1.06	0.321926	0.355021	0.606135	0.597466
MmuSTS.2981.1.S1_at	MmuSTS.2981.1	11.29	11.5	0.16	0.08	-1.16	0.097143	0.139949	0.367275	0.413295
MmuSTS.2982.1.S1_at	MmuSTS.2982.1	9.77	9.83	0.19	0.05	-1.05	0.257671	0.041893	0.551912	0.249206
MmuSTS.2983.1.S1_at	MmuSTS.2983.1	9.8	9.72	0.23	0.23	1.06	0.350432	0.358706	0.628242	0.600178
MmuSTS.2984.1.S1_at	MmuSTS.2984.1	4.42	4.43	0.12	0.03	-1.01	0.437532	0.410329	0.692395	0.637216
MmuSTS.2985.1.S1_at	MmuSTS.2985.1	5.08	4.86	0.22	0.1	1.16	0.363273	0.006013	0.637958	0.106069
MmuSTS.2986.1.S1_at	MmuSTS.2986.1	8.68	8.63	0.09	0.11	1.04	0.410311	0.173511	0.672397	0.449938
MmuSTS.2987.1.S1_at	MmuSTS.2987.1	12.23	12.15	0.11	0.04	1.06	0.351481	0.347398	0.629056	0.591987
MmuSTS.2988.1.S1_at	MmuSTS.2988.1	8.56	8.49	0.22	0.03	1.05	0.580525	0.158222	0.785928	0.43403

MmuSTS.2989.1.S1_at	MmuSTS.2989.1	11.36	10.56	0.67	0.17	1.74	0.053304	0.041066	0.287986	0.247375
MmuSTS.299.1.S1_at	MmuSTS.299.1	6.49	7.04	0.36	0.29	-1.46	0.249857	0.144704	0.544824	0.418546
MmuSTS.2990.1.S1_at	MmuSTS.2990.1	7.3	7.05	0.44	0.05	1.19	0.989391	0.630737	0.996327	0.78239
MmuSTS.2991.1.S1_at	MmuSTS.2991.1	7.42	7.84	0.26	0.23	-1.33	0.106823	0.00008	0.381108	0.027016
MmuSTS.2992.1.S1_at	MmuSTS.2992.1	5.16	5.69	0.41	0.23	-1.44	0.588207	0.840801	0.790932	0.909237
MmuSTS.2993.1.S1_at	MmuSTS.2993.1	11.7	11.63	0.13	0.05	1.05	0.575851	0.052464	0.78296	0.274577
MmuSTS.2994.1.S1_at	MmuSTS.2994.1	11.34	10.97	0.28	0.1	1.29	0.295626	0.495885	0.584357	0.695781
MmuSTS.2995.1.S1_at	MmuSTS.2995.1	12.94	12.8	0.12	0.02	1.1	0.108889	0.044064	0.383812	0.254195
MmuSTS.2996.1.S1_at	MmuSTS.2996.1	6.65	6.73	0.47	0.05	-1.05	0.573983	0.816996	0.781504	0.894454
MmuSTS.2997.1.S1_at	MmuSTS.2997.1	6.35	6.42	0.11	0.15	-1.05	0.120448	0.194836	0.398818	0.46989
MmuSTS.2998.1.S1_at	MmuSTS.2998.1	3.91	4.19	0.19	0.11	-1.21	0.309933	0.175229	0.596237	0.452011
MmuSTS.2999.1.S1_at	MmuSTS.2999.1	11.5	11.26	0.19	0.07	1.18	0.234132	0.142398	0.532201	0.415965
MmuSTS.3.1.S1_at	MmuSTS.3.1	4.04	4.07	0.34	0.13	-1.02	0.839701	0.374178	0.92965	0.612678
MmuSTS.30.1.S1_s_at	MmuSTS.30.1	9.71	9.37	0.18	0.14	1.27	0.098917	0.001041	0.369794	0.051426
MmuSTS.3000.1.S1_at	MmuSTS.3000.1	8.47	6.22	0.18	0.78	4.76	0.006644	0.017054	0.127957	0.165465
MmuSTS.3001.1.S1_at	MmuSTS.3001.1	9.11	9.15	0.15	0.05	-1.03	0.761735	0.849115	0.890644	0.914337
MmuSTS.3002.1.S1_at	MmuSTS.3002.1	9.78	9.67	0.37	0.05	1.07	0.260032	0.260224	0.554208	0.526807
MmuSTS.3003.1.S1_at	MmuSTS.3003.1	10.23	10.31	0.43	0.12	-1.06	0.73809	0.6758	0.878569	0.810503
MmuSTS.3004.1.S1_at	MmuSTS.3004.1	9.45	8.87	0.08	0.09	1.5	0.002178	0.062776	0.090576	0.297193
MmuSTS.3005.1.S1_at	MmuSTS.3005.1	5.84	5.09	0.6	0.12	1.68	0.197821	0.156027	0.49515	0.431444
MmuSTS.3006.1.S1_at	MmuSTS.3006.1	8.27	9.5	0.42	0.28	-2.33	0.049303	0.063946	0.279476	0.29906
MmuSTS.3007.1.S1_at	MmuSTS.3007.1	11.46	11.65	0.22	0.04	-1.15	0.265686	0.661699	0.558314	0.801903
MmuSTS.3008.1.S1_s_at	MmuSTS.3008.1	4.09	4.06	0.07	0.07	1.02	0.352452	0.442405	0.630029	0.660391
MmuSTS.3009.1.S1_at	MmuSTS.3009.1	9.26	10.11	0.06	0.11	-1.81	0.00045	0.039016	0.065806	0.242715
MmuSTS.301.1.S1_s_at	MmuSTS.301.1	3.93	3.9	0.06	0.1	1.02	0.784736	0.390377	0.901788	0.624156
MmuSTS.3010.1.S1_at	MmuSTS.3010.1	7.33	7.21	0.31	0.16	1.08	0.837061	0.53474	0.928546	0.720524
MmuSTS.3011.1.S1_at	MmuSTS.3011.1	9.87	9.94	0.29	0.03	-1.05	0.563586	0.161842	0.775582	0.437937
MmuSTS.3012.1.S1_at	MmuSTS.3012.1	6.73	6.8	0.12	0.01	-1.06	0.303079	0.093523	0.590531	0.349846
MmuSTS.3013.1.S1_at	MmuSTS.3013.1	6.92	7.52	1.04	0.33	-1.52	0.184483	0.253321	0.480429	0.521662
MmuSTS.3014.1.S1_at	MmuSTS.3014.1	3.9	3.91	0.08	0.12	-1.01	0.881545	0.078317	0.949624	0.324955
MmuSTS.3015.1.S1_at	MmuSTS.3015.1	8.51	8.82	0.73	0.3	-1.24	0.87059	0.522967	0.944318	0.713429
MmuSTS.3016.1.S1_at	MmuSTS.3016.1	4.68	5.13	0.19	0.3	-1.37	0.439784	0.695463	0.693902	0.822995
MmuSTS.3017.1.S1_at	MmuSTS.3017.1	8.69	8.75	0.08	0.18	-1.04	0.280232	0.141862	0.571426	0.415372
MmuSTS.3018.1.S1_at	MmuSTS.3018.1	6.46	6.79	0.83	0.19	-1.25	0.480367	0.441285	0.721302	0.659483
MmuSTS.3019.1.S1_at	MmuSTS.3019.1	4.93	5.16	0.73	0.3	-1.17	0.99438	0.414201	0.997657	0.640124
MmuSTS.3020.1.S1_at	MmuSTS.3020.1	3.71	3.68	0.14	0.03	1.02	0.802759	0.503854	0.911426	0.701193
MmuSTS.3020.1.S1_s_at	MmuSTS.3020.1	5.61	5.51	0.02	0.15	1.07	0.293675	0.566026	0.582689	0.740192
MmuSTS.3021.1.S1_at	MmuSTS.3021.1	11.13	10.83	0.17	0.1	1.23	0.052571	0.013528	0.286306	0.148875
MmuSTS.3022.1.S1_at	MmuSTS.3022.1	3.54	3.51	0.39	0.28	1.02	0.724447	0.86717	0.870565	0.924514
MmuSTS.3023.1.S1_at	MmuSTS.3023.1	5.58	5.43	0.06	0.06	1.11	0.065063	0.010898	0.311895	0.135939
MmuSTS.3024.1.S1_at	MmuSTS.3024.1	12.8	12.98	0.1	0.07	-1.14	0.055456	0.002202	0.292419	0.069315
MmuSTS.3025.1.S1_at	MmuSTS.3025.1	9.21	10.03	0.15	0.1	-1.77	0.001494	0.170532	0.08111	0.447177
MmuSTS.3026.1.S1_at	MmuSTS.3026.1	4.55	4.73	1.08	0.3	-1.13	0.926714	0.334226	0.969008	0.582266

MmuSTS.3027.1.S1_at	MmuSTS.3027.1	6.82	6.59	0.2	0.06	1.18	0.13001	0.370332	0.412127	0.609407
MmuSTS.3028.1.S1_at	MmuSTS.3028.1	9.62	10.44	0.22	0.14	-1.76	0.006771	0.039508	0.129086	0.243706
MmuSTS.3029.1.S1_at	MmuSTS.3029.1	12.25	12.17	0.22	0.07	1.05	0.694632	0.87925	0.854272	0.9311
MmuSTS.3030.1.S1_at	MmuSTS.3030.1	9.84	10.93	0.2	0.34	-2.13	0.016245	0.012144	0.180266	0.142633
MmuSTS.3031.1.S1_at	MmuSTS.3031.1	7	7.65	0.11	0.18	-1.57	0.005555	0.027937	0.120017	0.208628
MmuSTS.3032.1.S1_at	MmuSTS.3032.1	11.34	11.86	0.05	0.06	-1.43	0.000291	0.175929	0.057043	0.452486
MmuSTS.3033.1.S1_at	MmuSTS.3033.1	8.07	8.02	0.08	0.12	1.04	0.45808	0.911965	0.706779	0.950333
MmuSTS.3034.1.S1_at	MmuSTS.3034.1	10.92	11.13	0.04	0.17	-1.16	0.397576	0.856088	0.66317	0.917842
MmuSTS.3035.1.S1_at	MmuSTS.3035.1	11.52	11.14	0.05	0.09	1.3	0.00453	0.003319	0.113436	0.082861
MmuSTS.3036.1.S1_at	MmuSTS.3036.1	9.56	8.31	0.35	0.34	2.38	0.007246	0.004579	0.132695	0.094474
MmuSTS.3037.1.S1_at	MmuSTS.3037.1	4.95	5.28	0.26	0.11	-1.26	0.246684	0.462432	0.54248	0.673754
MmuSTS.3038.1.S1_at	MmuSTS.3038.1	11.84	11.82	0.14	0.04	1.01	0.642262	0.30123	0.825507	0.559356
MmuSTS.3039.1.S1_at	MmuSTS.3039.1	8.52	8.68	0.12	0.15	-1.12	0.166739	0.464251	0.460006	0.674983
MmuSTS.304.1.S1_at	MmuSTS.304.1	11.42	11.2	0.02	0.14	1.16	0.121521	0.122079	0.400293	0.39161
MmuSTS.3040.1.S1_at	MmuSTS.3040.1	9.09	9.18	0.15	0.1	-1.06	0.376649	0.607693	0.647297	0.766491
MmuSTS.3041.1.S1_at	MmuSTS.3041.1	11.79	11.7	0.19	0.07	1.06	0.902787	0.978468	0.958754	0.988282
MmuSTS.3042.1.S1_at	MmuSTS.3042.1	11.69	11.5	0.08	0.02	1.14	0.011802	0.012278	0.158436	0.143352
MmuSTS.3043.1.S1_at	MmuSTS.3043.1	6.04	6.05	0.14	0.06	-1.01	0.492043	0.195422	0.729508	0.470253
MmuSTS.3044.1.S1_at	MmuSTS.3044.1	6.11	6.24	0.19	0.1	-1.1	0.946098	0.347449	0.977211	0.592019
MmuSTS.3045.1.S1_at	MmuSTS.3045.1	6.81	8.01	0.62	0.06	-2.29	0.080063	0.214236	0.340402	0.487856
MmuSTS.3046.1.S1_at	MmuSTS.3046.1	11.29	11.33	0.1	0.03	-1.03	0.778519	0.593875	0.898791	0.758418
MmuSTS.3047.1.S1_at	MmuSTS.3047.1	12.72	12.76	0.06	0.04	-1.03	0.782439	0.035237	0.900717	0.231952
MmuSTS.3048.1.S1_at	MmuSTS.3048.1	12.52	12.29	0.06	0.04	1.17	0.007227	0.251182	0.132536	0.519899
MmuSTS.3049.1.S1_at	MmuSTS.3049.1	2.78	2.92	0.07	0.03	-1.1	0.079721	0.194736	0.339935	0.469774
MmuSTS.305.1.S1_at	MmuSTS.305.1	6.97	6.96	0.14	0.01	1.01	0.374966	0.457398	0.645792	0.670819
MmuSTS.3050.1.S1_at	MmuSTS.3050.1	10.69	10.65	1.02	0.06	1.03	0.329187	0.225758	0.611514	0.498159
MmuSTS.3051.1.S1_at	MmuSTS.3051.1	10.43	10.46	0.29	0.11	-1.02	0.982577	0.231529	0.993625	0.503325
MmuSTS.3052.1.S1_at	MmuSTS.3052.1	8.11	7.92	0.07	0.08	1.14	0.021858	0.089902	0.201103	0.344073
MmuSTS.3053.1.S1_at	MmuSTS.3053.1	8.74	8.8	0.1	0.2	-1.04	0.714435	0.578732	0.86508	0.748611
MmuSTS.3054.1.S1_at	MmuSTS.3054.1	10.64	10.62	0.26	0.14	1.01	0.615995	0.269027	0.809258	0.534425
MmuSTS.3055.1.S1_at	MmuSTS.3055.1	11.39	11.18	0.09	0.03	1.16	0.029844	0.131926	0.22603	0.403977
MmuSTS.3056.1.S1_at	MmuSTS.3056.1	4.04	4.18	0.13	0.24	-1.1	0.330007	0.471003	0.612081	0.679162
MmuSTS.3057.1.S1_at	MmuSTS.3057.1	9.11	8.8	0.15	0.17	1.25	0.079606	0.005357	0.33985	0.101092
MmuSTS.3058.1.S1_at	MmuSTS.3058.1	7.71	7.58	0.15	0.11	1.09	0.119012	0.064255	0.396713	0.299692
MmuSTS.3059.1.S1_s_at	MmuSTS.3059.1	13.15	13.28	0.02	0.06	-1.1	0.039294	0.215329	0.254695	0.489062
MmuSTS.306.1.S1_at	MmuSTS.306.1	6.79	6.71	0.13	0.14	1.06	0.691921	0.418264	0.852783	0.642702
MmuSTS.3060.1.S1_at	MmuSTS.3060.1	10.14	11.13	0.42	0.14	-1.99	0.018864	0.054516	0.190935	0.278993
MmuSTS.3061.1.S1_at	MmuSTS.3061.1	10.36	10.58	0.14	0.13	-1.16	0.264212	0.00127	0.557453	0.055241
MmuSTS.3062.1.S1_at	MmuSTS.3062.1	10.09	10.43	0.19	0.02	-1.27	0.04118	0.024536	0.259407	0.196025
MmuSTS.3063.1.S1_at	MmuSTS.3063.1	8.15	7.34	0.22	0.05	1.76	0.004582	0.000058	0.113728	0.025666
MmuSTS.3064.1.S1_at	MmuSTS.3064.1	8.58	9.57	0.34	0.31	-1.99	0.035293	0.011983	0.24256	0.141658
MmuSTS.3065.1.S1_at	MmuSTS.3065.1	11.67	11.75	0.06	0.07	-1.06	0.05541	0.014799	0.292343	0.154768
MmuSTS.3066.1.S1_at	MmuSTS.3066.1	7.22	7.33	0.22	0.12	-1.08	0.577135	0.246954	0.783459	0.516238

MmuSTS.3067.1.S1_at	MmuSTS.3067.1	9.02	8.99	0.1	0.01	1.02	0.368745	0.016013	0.642367	0.160458
MmuSTS.3068.1.S1_at	MmuSTS.3068.1	10.67	10.71	0.13	0.19	-1.03	0.585127	0.567985	0.78904	0.74176
MmuSTS.3069.1.S1_at	MmuSTS.3069.1	6.17	5.95	0.09	0.13	1.16	0.10261	0.029124	0.374931	0.212733
MmuSTS.307.1.S1_at	MmuSTS.307.1	10.67	11.45	0.18	0.22	-1.72	0.015064	0.07162	0.174736	0.313735
MmuSTS.3070.1.S1_at	MmuSTS.3070.1	12.37	11.97	0.14	0.05	1.32	0.005153	0.000125	0.116998	0.029087
MmuSTS.3071.1.S1_at	MmuSTS.3071.1	4.43	4.39	0.19	0.21	1.02	0.465557	0.597814	0.711552	0.760411
MmuSTS.3072.1.S1_at	MmuSTS.3072.1	3.66	3.71	0.14	0.02	-1.03	0.54715	0.74599	0.765801	0.852688
MmuSTS.3073.1.S1_at	MmuSTS.3073.1	5.2	5.16	0.21	0.1	1.03	0.633802	0.624324	0.8205	0.778564
MmuSTS.3074.1.S1_at	MmuSTS.3074.1	9.56	9.75	0.11	0.05	-1.14	0.054538	0.001091	0.290603	0.052283
MmuSTS.3075.1.S1_at	MmuSTS.3075.1	6.9	6.85	0.02	0.03	1.04	0.040108	0.841352	0.256783	0.909628
MmuSTS.3076.1.S1_at	MmuSTS.3076.1	3.75	3.65	0.12	0.06	1.07	0.445114	0.365582	0.697715	0.605617
MmuSTS.3077.1.S1_at	MmuSTS.3077.1	12.47	12.61	0.08	0	-1.1	0.113531	0.760173	0.390238	0.860657
MmuSTS.3078.1.S1_at	MmuSTS.3078.1	5.8	5.81	0.17	0.09	-1.01	0.398985	0.045194	0.664535	0.256979
MmuSTS.3079.1.S1_at	MmuSTS.3079.1	8.82	9.59	0.16	0.16	-1.71	0.003145	0.003474	0.101284	0.084834
MmuSTS.308.1.S1_at	MmuSTS.308.1	6.98	7.5	0.26	0.44	-1.43	0.2003	0.028884	0.497792	0.211763
MmuSTS.3080.1.S1_at	MmuSTS.3080.1	8.11	8.01	0.07	0.03	1.07	0.08801	0.000174	0.354244	0.030511
MmuSTS.3081.1.S1_at	MmuSTS.3081.1	11.89	11.85	0.09	0.05	1.03	0.325643	0.531045	0.608846	0.718384
MmuSTS.3082.1.S1_at	MmuSTS.3082.1	12.81	12.81	0.05	0.09	1	0.728272	0.132416	0.873011	0.404409
MmuSTS.3083.1.S1_at	MmuSTS.3083.1	13.02	13.04	0.08	0.03	-1.02	0.91487	0.063947	0.963876	0.29906
MmuSTS.3084.1.S1_at	MmuSTS.3084.1	11.6	11.93	0.15	0.18	-1.26	0.353025	0.011987	0.630277	0.141658
MmuSTS.3085.1.S1_at	MmuSTS.3085.1	10.37	10.8	0.17	0.03	-1.34	0.005503	0.000935	0.119627	0.048962
MmuSTS.3086.1.S1_at	MmuSTS.3086.1	10.42	10.35	0.16	0.08	1.05	0.467606	0.005488	0.713028	0.102081
MmuSTS.3087.1.S1_at	MmuSTS.3087.1	11.71	11.1	0.17	0.13	1.54	0.009225	0.000267	0.145865	0.033786
MmuSTS.3088.1.S1_at	MmuSTS.3088.1	8.89	10.47	0.09	0.04	-3	0.000013	0.026528	0.045594	0.203899
MmuSTS.3089.1.S1_at	MmuSTS.3089.1	7.21	7.27	0.17	0.06	-1.04	0.59197	0.279727	0.793093	0.543228
MmuSTS.309.1.S1_s_at	MmuSTS.309.1	2.77	2.68	0.09	0.21	1.06	0.82541	0.950758	0.922444	0.972034
MmuSTS.3090.1.S1_at	MmuSTS.3090.1	8.64	9.05	0.84	0.08	-1.33	0.402086	0.845057	0.666552	0.911824
MmuSTS.3091.1.S1_at	MmuSTS.3091.1	12.36	12.92	0.08	0.07	-1.48	0.001081	0.000101	0.077048	0.027996
MmuSTS.3092.1.S1_at	MmuSTS.3092.1	6.83	6.83	0.22	0.07	-1	0.713337	0.602831	0.864604	0.763752
MmuSTS.3093.1.S1_at	MmuSTS.3093.1	8.99	8.74	0.1	0.02	1.19	0.012669	0.021667	0.16264	0.184333
MmuSTS.3094.1.S1_at	MmuSTS.3094.1	3.83	3.82	0.21	0.11	1.01	0.489531	0.673637	0.727823	0.809337
MmuSTS.3095.1.S1_at	MmuSTS.3095.1	3.73	5.54	0.7	0.24	-3.5	0.038665	0.240941	0.252703	0.51164
MmuSTS.3096.1.S1_at	MmuSTS.3096.1	6.36	6.03	0.26	0.04	1.26	0.255149	0.741306	0.549651	0.850237
MmuSTS.3097.1.S1_at	MmuSTS.3097.1	9.49	9.37	0.18	0.09	1.09	0.250062	0.812596	0.544879	0.89176
MmuSTS.3098.1.S1_at	MmuSTS.3098.1	11.23	9.92	0.25	0.12	2.48	0.000842	0.000381	0.07338	0.037273
MmuSTS.3099.1.S1_at	MmuSTS.3099.1	9.86	9.64	0.34	0.12	1.16	0.184949	0.004068	0.481073	0.090288
MmuSTS.31.1.S1_at	MmuSTS.31.1	7.23	7.17	0.08	0.04	1.04	0.431291	0.885979	0.687415	0.935119
MmuSTS.310.1.S1_at	MmuSTS.310.1	7.36	6.84	0.42	0.08	1.43	0.174227	0.178676	0.468371	0.454929
MmuSTS.3100.1.S1_at	MmuSTS.3100.1	12.03	11.59	0.08	0.05	1.36	0.001569	0.005566	0.082388	0.103068
MmuSTS.3101.1.S1_at	MmuSTS.3101.1	6.31	5.04	0.52	0.2	2.4	0.010958	0.079558	0.154561	0.326897
MmuSTS.3102.1.S1_at	MmuSTS.3102.1	3.25	3.11	0.24	0.06	1.1	0.754732	0.790066	0.88688	0.878655
MmuSTS.3103.1.S1_at	MmuSTS.3103.1	10.76	10.32	0.09	0.04	1.36	0.001313	0.113808	0.078631	0.380052
MmuSTS.3104.1.S1_at	MmuSTS.3104.1	9.15	9.91	0.1	0.14	-1.69	0.001204	0.008219	0.078073	0.12044

MmuSTS.3105.1.S1_at	MmuSTS.3105.1	8.43	8.81	0.61	0.15	-1.3	0.319461	0.112279	0.604137	0.377561
MmuSTS.3106.1.S1_at	MmuSTS.3106.1	12.32	12.42	0.07	0.05	-1.07	0.115922	0.654611	0.392991	0.79809
MmuSTS.3107.1.S1_at	MmuSTS.3107.1	10.14	10.37	0.05	0.15	-1.17	0.15632	0.019319	0.446913	0.174723
MmuSTS.3108.1.S1_at	MmuSTS.3108.1	3.32	3.21	0.09	0.13	1.08	0.284625	0.38708	0.574565	0.621935
MmuSTS.3109.1.S1_at	MmuSTS.3109.1	10.56	10.25	0.15	0.11	1.24	0.065475	0.486403	0.313214	0.689764
MmuSTS.311.1.S1_at	MmuSTS.311.1	10.79	10.48	0.17	0.03	1.24	0.029921	0.070668	0.226288	0.312011
MmuSTS.3110.1.S1_at	MmuSTS.3110.1	12.12	12.17	0.04	0.05	-1.03	0.33956	0.060361	0.619828	0.292291
MmuSTS.3111.1.S1_at	MmuSTS.3111.1	10.62	10.56	0.29	0.07	1.04	0.712537	0.882599	0.864309	0.933083
MmuSTS.3112.1.S1_at	MmuSTS.3112.1	9.39	9.34	0.11	0.08	1.04	0.203491	0.004348	0.501192	0.092371
MmuSTS.3113.1.S1_at	MmuSTS.3113.1	3.34	3.98	0.53	0.24	-1.55	0.599506	0.318136	0.798168	0.571046
MmuSTS.3114.1.S1_at	MmuSTS.3114.1	10.91	9.82	0.13	0.24	2.12	0.003608	0.000833	0.105447	0.046851
MmuSTS.3115.1.S1_at	MmuSTS.3115.1	5.93	6.2	0.31	0.07	-1.21	0.263614	0.245144	0.557104	0.514901
MmuSTS.3116.1.S1_at	MmuSTS.3116.1	9.88	10.46	0.82	0.31	-1.49	0.099947	0.012752	0.370858	0.145496
MmuSTS.3117.1.S1_at	MmuSTS.3117.1	13.41	13.26	0.14	0.03	1.11	0.472972	0.82492	0.716416	0.899441
MmuSTS.3118.1.S1_at	MmuSTS.3118.1	9.02	9.05	0.26	0.09	-1.03	0.589326	0.882603	0.791592	0.933083
MmuSTS.3119.1.S1_at	MmuSTS.3119.1	9.16	9.81	0.19	0.08	-1.56	0.011173	0.021366	0.15539	0.183015
MmuSTS.312.1.S1_at	MmuSTS.312.1	11.83	11.94	0.03	0.04	-1.08	0.052041	0.000012	0.285668	0.016526
MmuSTS.3120.1.S1_at	MmuSTS.3120.1	9.57	9.28	0.2	0.03	1.22	0.147833	0.623805	0.436019	0.778193
MmuSTS.3121.1.S1_at	MmuSTS.3121.1	3.78	3.64	0.12	0.06	1.1	0.057048	0.148313	0.296166	0.422869
MmuSTS.3122.1.S1_at	MmuSTS.3122.1	9.35	8.68	0.53	0.22	1.58	0.358655	0.756481	0.6344	0.858223
MmuSTS.3123.1.S1_at	MmuSTS.3123.1	3.17	3.16	0.04	0.06	1.01	0.738111	0.551045	0.878569	0.730772
MmuSTS.3124.1.S1_at	MmuSTS.3124.1	8.72	8.56	0.18	0.15	1.12	0.124676	0.074317	0.404976	0.318046
MmuSTS.3125.1.S1_s_at	MmuSTS.3125.1	11.99	11.95	0.17	0.07	1.03	0.659515	0.727429	0.83568	0.842336
MmuSTS.3126.1.S1_at	MmuSTS.3126.1	5.37	5.4	0.11	0.03	-1.02	0.896454	0.349831	0.955936	0.593595
MmuSTS.3127.1.S1_at	MmuSTS.3127.1	9.9	9.76	0.21	0.06	1.1	0.901472	0.381772	0.95827	0.617972
MmuSTS.3128.1.S1_at	MmuSTS.3128.1	8.38	9.17	0.5	0.23	-1.73	0.311601	0.176254	0.597735	0.452718
MmuSTS.3129.1.S1_at	MmuSTS.3129.1	10.76	11.1	0.95	0.3	-1.26	0.710528	0.031931	0.863158	0.221119
MmuSTS.313.1.S1_at	MmuSTS.313.1	11.44	11.96	0.36	0.03	-1.44	0.060332	0.159207	0.302777	0.435217
MmuSTS.3130.1.S1_at	MmuSTS.3130.1	5.25	8.7	1.37	0.62	-10.95	0.024978	0.168953	0.211192	0.445515
MmuSTS.3131.1.S1_at	MmuSTS.3131.1	7.77	10.15	1.19	0.12	-5.21	0.050287	0.008752	0.282088	0.124009
MmuSTS.3132.1.S1_at	MmuSTS.3132.1	3.66	3.8	0.22	0.05	-1.1	0.200597	0.082509	0.497869	0.331625
MmuSTS.3133.1.S1_at	MmuSTS.3133.1	10.79	12.31	0.91	0.15	-2.87	0.114847	0.231883	0.391836	0.503594
MmuSTS.3134.1.S1_at	MmuSTS.3134.1	9.8	9.83	0.16	0.11	-1.02	0.614506	0.160078	0.808206	0.436234
MmuSTS.3135.1.S1_at	MmuSTS.3135.1	12.58	11.51	0.38	0.21	2.09	0.015278	0.059114	0.175968	0.290056
MmuSTS.3136.1.S1_at	MmuSTS.3136.1	8.12	8.66	0.77	0.13	-1.45	0.856077	0.095178	0.937367	0.35218
MmuSTS.3137.1.S1_at	MmuSTS.3137.1	5.25	5.22	0.09	0.07	1.02	0.294557	0.241117	0.583547	0.511749
MmuSTS.3138.1.S1_at	MmuSTS.3138.1	6.61	6.73	0.12	0.07	-1.08	0.249776	0.073278	0.544804	0.316233
MmuSTS.3139.1.S1_at	MmuSTS.3139.1	8.96	8.94	0.38	0.06	1.02	0.606082	0.806696	0.802904	0.888775
MmuSTS.314.1.S1_at	MmuSTS.314.1	5.43	5.24	0.6	0.32	1.15	0.621236	0.762545	0.81255	0.861881
MmuSTS.3140.1.S1_at	MmuSTS.3140.1	10.47	10.16	0.18	0.06	1.24	0.087072	0.379596	0.352616	0.616523
MmuSTS.3141.1.S1_at	MmuSTS.3141.1	5.41	5.56	0.17	0.11	-1.11	0.335766	0.417471	0.616597	0.64224
MmuSTS.3142.1.S1_at	MmuSTS.3142.1	7.55	7.59	0.36	0.08	-1.03	0.330186	0.472695	0.61223	0.68007
MmuSTS.3143.1.S1_at	MmuSTS.3143.1	6.63	6.96	0.86	0.47	-1.26	0.860187	0.832835	0.939327	0.90408

MmuSTS.3144.1.S1_at	MmuSTS.3144.1	11.54	11.3	0.05	0.08	1.18	0.013859	0.040045	0.168781	0.245307
MmuSTS.3145.1.S1_at	MmuSTS.3145.1	11.7	11.36	0.05	0.01	1.27	0.000233	0.095352	0.054608	0.35239
MmuSTS.3146.1.S1_s_at	MmuSTS.3146.1	11.17	10.12	0.11	0.2	2.07	0.001445	0.021945	0.079991	0.185351
MmuSTS.3147.1.S1_at	MmuSTS.3147.1	4.46	6.81	1.25	0.09	-5.12	0.087146	0.034722	0.352835	0.230506
MmuSTS.3148.1.S1_at	MmuSTS.3148.1	9.2	8	0.24	0.33	2.3	0.008455	0.005766	0.141184	0.104378
MmuSTS.3149.1.S1_at	MmuSTS.3149.1	7.2	7.16	0.09	0.01	1.03	0.447332	0.386451	0.699354	0.621593
MmuSTS.315.1.S1_at	MmuSTS.315.1	4.93	5.14	0.47	0.11	-1.15	0.98863	0.83698	0.995977	0.906826
MmuSTS.3150.1.S1_at	MmuSTS.3150.1	6.93	6.81	0.04	0.53	1.09	0.216551	0.325908	0.51433	0.576181
MmuSTS.3151.1.S1_at	MmuSTS.3151.1	3.16	3.1	0.04	0.13	1.04	0.91142	0.600398	0.962432	0.762128
MmuSTS.3152.1.S1_at	MmuSTS.3152.1	4.23	4.22	0.45	0.14	1.01	0.271881	0.408928	0.563778	0.63601
MmuSTS.3153.1.S1_s_at	MmuSTS.3153.1	3.89	3.78	0.13	0.06	1.08	0.245527	0.32389	0.541613	0.574656
MmuSTS.3154.1.S1_s_at	MmuSTS.3154.1	3.29	3.28	0.06	0.03	1	0.511219	0.484746	0.74238	0.68867
MmuSTS.3155.1.S1_at	MmuSTS.3155.1	5.18	5.18	0.18	0.19	-1	0.845695	0.975148	0.932611	0.986437
MmuSTS.3156.1.S1_at	MmuSTS.3156.1	5.71	5.87	0.12	0.14	-1.11	0.8756	0.189304	0.946675	0.465078
MmuSTS.3157.1.S1_at	MmuSTS.3157.1	4.91	5.45	0.25	0.36	-1.46	0.234484	0.325251	0.532612	0.575648
MmuSTS.3158.1.S1_at	MmuSTS.3158.1	10.37	10.53	0.5	0.27	-1.11	0.427252	0.741832	0.684611	0.850509
MmuSTS.3159.1.S1_at	MmuSTS.3159.1	3.12	3.19	0.02	0.1	-1.05	0.638358	0.68915	0.822992	0.818618
MmuSTS.316.1.S1_at	MmuSTS.316.1	11.13	10.58	0.06	0.1	1.46	0.001928	0.076724	0.088186	0.322136
MmuSTS.316.1.S1_s_at	MmuSTS.316.1	11.01	10.51	0.07	0.11	1.41	0.003438	0.065266	0.103385	0.301239
MmuSTS.3160.1.S1_at	MmuSTS.3160.1	4.56	4.6	0.02	0.19	-1.02	0.513754	0.302892	0.743895	0.560356
MmuSTS.3161.1.S1_at	MmuSTS.3161.1	9.17	9.54	0.24	0.07	-1.29	0.073958	0.362513	0.330014	0.603067
MmuSTS.3162.1.S1_at	MmuSTS.3162.1	10.54	10.49	0.15	0.06	1.03	0.513917	0.237411	0.744054	0.508117
MmuSTS.3163.1.S1_at	MmuSTS.3163.1	10.23	10.25	0.2	0.08	-1.01	0.329654	0.58204	0.611807	0.750784
MmuSTS.3164.1.S1_at	MmuSTS.3164.1	10.65	12.71	0.66	0.22	-4.18	0.008646	0.13172	0.142384	0.403854
MmuSTS.3165.1.S1_at	MmuSTS.3165.1	10.21	10.73	0.24	0.03	-1.44	0.02111	0.057001	0.198834	0.284868
MmuSTS.3166.1.S1_s_at	MmuSTS.3166.1	3.98	3.77	1.34	0.29	1.16	0.324891	0.439464	0.608408	0.6582
MmuSTS.3167.1.S1_at	MmuSTS.3167.1	8.05	7.77	0.16	0.11	1.22	0.114403	0.257464	0.391351	0.52521
MmuSTS.3168.1.S1_at	MmuSTS.3168.1	8.05	8.25	0.19	0.04	-1.15	0.168198	0.007509	0.461465	0.116291
MmuSTS.3169.1.S1_at	MmuSTS.3169.1	2.96	3.07	0.14	0.07	-1.08	0.601689	0.465304	0.799788	0.675704
MmuSTS.317.1.S1_at	MmuSTS.317.1	9.97	9.95	0.09	0.08	1.02	0.354674	0.087552	0.631754	0.340753
MmuSTS.3170.1.S1_at	MmuSTS.3170.1	10.46	10.6	0.09	0.07	-1.1	0.041626	0.012191	0.260455	0.14287
MmuSTS.3171.1.S1_at	MmuSTS.3171.1	8.11	7.94	0.21	0.12	1.12	0.770168	0.08903	0.894561	0.342893
MmuSTS.3172.1.S1_at	MmuSTS.3172.1	4.08	3.81	0.29	0.12	1.21	0.218046	0.277727	0.515866	0.541648
MmuSTS.3173.1.S1_at	MmuSTS.3173.1	9.89	9.37	0.35	0.07	1.43	0.214493	0.458902	0.512159	0.671498
MmuSTS.3174.1.S1_at	MmuSTS.3174.1	9.87	10.28	0.34	0.21	-1.32	0.224199	0.198585	0.522333	0.473391
MmuSTS.3175.1.S1_at	MmuSTS.3175.1	10.4	10.38	0.17	0.03	1.02	0.743323	0.131211	0.881285	0.403252
MmuSTS.3176.1.S1_at	MmuSTS.3176.1	10.34	11.49	0.37	0.15	-2.23	0.015901	0.313611	0.178508	0.567977
MmuSTS.3177.1.S1_at	MmuSTS.3177.1	11	11.24	0.06	0.07	-1.18	0.012723	0.023598	0.162978	0.192397
MmuSTS.3178.1.S1_at	MmuSTS.3178.1	12.65	12.39	0.13	0.01	1.2	0.025287	0.370257	0.212087	0.609406
MmuSTS.3179.1.S1_at	MmuSTS.3179.1	7.5	9.21	0.64	0.13	-3.27	0.01175	0.307597	0.158219	0.563785
MmuSTS.318.1.S1_at	MmuSTS.318.1	7.28	7.71	0.13	0.09	-1.34	0.012691	0.121475	0.162687	0.39062
MmuSTS.3180.1.S1_at	MmuSTS.3180.1	10.89	11.38	0.21	0.12	-1.41	0.03138	0.018098	0.23018	0.169516
MmuSTS.3181.1.S1_at	MmuSTS.3181.1	6.65	8.03	0.39	0.08	-2.6	0.006828	0.036991	0.129276	0.236733



MmuSTS.3182.1.S1_s_at	MmuSTS.3182.1	11.59	11.22	0.29	0.12	1.29	0.504018	0.247238	0.737289	0.516446
MmuSTS.3183.1.S1_at	MmuSTS.3183.1	11.22	11.08	0.18	0.04	1.1	0.245466	0.090344	0.541518	0.34479
MmuSTS.3184.1.S1_at	MmuSTS.3184.1	11.46	11.79	0.17	0.16	-1.26	0.064828	0.70846	0.311331	0.830919
MmuSTS.3185.1.S1_at	MmuSTS.3185.1	7.77	8.2	0.2	0.17	-1.34	0.112803	0.225868	0.389296	0.498248
MmuSTS.3186.1.S1_at	MmuSTS.3186.1	11.39	11.24	0.01	0.1	1.11	0.149117	0.126227	0.437923	0.396754
MmuSTS.3187.1.S1_at	MmuSTS.3187.1	8.68	8.86	0.22	0.33	-1.13	0.843287	0.124845	0.931396	0.395219
MmuSTS.3188.1.S1_at	MmuSTS.3188.1	9.46	9.28	0.06	0.12	1.13	0.048323	0.226769	0.277205	0.499176
MmuSTS.3189.1.S1_at	MmuSTS.3189.1	11.41	11.09	0.11	0.04	1.25	0.00801	0.000065	0.138479	0.025805
MmuSTS.319.1.S1_at	MmuSTS.319.1	4.98	5.22	0.18	0.12	-1.19	0.253433	0.001338	0.547829	0.056366
MmuSTS.3190.1.S1_at	MmuSTS.3190.1	4.62	4.85	0.05	0.1	-1.17	0.020059	0.016286	0.195141	0.161712
MmuSTS.3191.1.S1_at	MmuSTS.3191.1	9.33	8.55	0.23	0.1	1.73	0.009729	0.033237	0.148542	0.225803
MmuSTS.3192.1.S1_at	MmuSTS.3192.1	10.3	10.25	0.14	0.13	1.04	0.292464	0.617273	0.581743	0.773326
MmuSTS.3193.1.S1_at	MmuSTS.3193.1	12	12.1	0.21	0.04	-1.07	0.9858	0.079614	0.994947	0.326981
MmuSTS.3194.1.S1_at	MmuSTS.3194.1	8.15	7.96	0.1	0.18	1.14	0.484026	0.00154	0.723999	0.05949
MmuSTS.3195.1.S1_at	MmuSTS.3195.1	5.76	5.7	0.2	0.06	1.04	0.251782	0.343814	0.546475	0.589508
MmuSTS.3196.1.S1_at	MmuSTS.3196.1	8.64	8.46	0.25	0.15	1.14	0.37429	0.388511	0.645448	0.622897
MmuSTS.3197.1.S1_at	MmuSTS.3197.1	7.41	10.27	0.94	0.18	-7.26	0.007038	0.018182	0.131294	0.169673
MmuSTS.3198.1.S1_at	MmuSTS.3198.1	9.37	9.47	0.03	0.25	-1.07	0.385197	0.722138	0.65405	0.839044
MmuSTS.3199.1.S1_at	MmuSTS.3199.1	8.6	8.79	0.23	0.09	-1.14	0.087783	0.309846	0.353927	0.565046
MmuSTS.32.1.S1_at	MmuSTS.32.1	9.52	9.05	0.15	0.4	1.38	0.383615	0.806176	0.652919	0.88857
MmuSTS.320.1.S1_at	MmuSTS.320.1	5.73	5.84	0.25	0.06	-1.07	0.863207	0.797385	0.940527	0.883171
MmuSTS.3200.1.S1_at	MmuSTS.3200.1	9.76	9.63	0.25	0.1	1.09	0.960773	0.126549	0.983983	0.397149
MmuSTS.3201.1.S1_at	MmuSTS.3201.1	10.67	10.82	0.2	0.14	-1.11	0.887545	0.310113	0.951977	0.565333
MmuSTS.3202.1.S1_at	MmuSTS.3202.1	8.38	9.1	0.22	0.24	-1.65	0.017713	0.54485	0.186756	0.727178
MmuSTS.3203.1.S1_at	MmuSTS.3203.1	13.01	12.65	0.1	0.02	1.28	0.003768	0.269101	0.106813	0.534447
MmuSTS.3204.1.S1_at	MmuSTS.3204.1	10.86	10.49	0.21	0.06	1.29	0.019773	0.55779	0.193572	0.73524
MmuSTS.3205.1.S1_at	MmuSTS.3205.1	8.91	8.88	0.23	0.07	1.02	0.293134	0.138888	0.58211	0.412037
MmuSTS.3206.1.S1_at	MmuSTS.3206.1	10.88	10.55	0.05	0.12	1.26	0.011014	0.000155	0.154661	0.030072
MmuSTS.3207.1.S1_at	MmuSTS.3207.1	10.86	10.83	0.22	0.19	1.02	0.494074	0.098108	0.730933	0.356202
MmuSTS.3208.1.S1_at	MmuSTS.3208.1	11.17	10.93	0.07	0.08	1.18	0.010359	0.011303	0.151697	0.138076
MmuSTS.3209.1.S1_at	MmuSTS.3209.1	12.18	12.28	0.12	0.02	-1.07	0.17875	0.152617	0.47356	0.427435
MmuSTS.321.1.S1_s_at	MmuSTS.321.1	10.42	10.52	0.1	0.12	-1.07	0.836609	0.040528	0.928302	0.246264
MmuSTS.3210.1.S1_at	MmuSTS.3210.1	4.57	4.57	0.08	0.01	-1	0.666903	0.775099	0.84008	0.869048
MmuSTS.3211.1.S1_at	MmuSTS.3211.1	9.4	9.25	0.34	0.13	1.11	0.457394	0.565165	0.706363	0.739748
MmuSTS.3212.1.S1_at	MmuSTS.3212.1	5.79	6.43	0.91	0.11	-1.56	0.349098	0.64259	0.62702	0.790343
MmuSTS.3213.1.S1_at	MmuSTS.3213.1	10.14	10.09	0.15	0.08	1.04	0.762684	0.529476	0.891323	0.717289
MmuSTS.3214.1.S1_at	MmuSTS.3214.1	8.51	9.19	0.76	0.3	-1.61	0.198669	0.044013	0.495836	0.254195
MmuSTS.3215.1.S1_at	MmuSTS.3215.1	9.17	9.28	0.04	0.02	-1.08	0.012183	0.449113	0.160718	0.664892
MmuSTS.3216.1.S1_at	MmuSTS.3216.1	4.4	4.12	0.25	0.05	1.21	0.390231	0.612606	0.657935	0.770091
MmuSTS.3217.1.S1_at	MmuSTS.3217.1	12.76	12.4	0.37	0.14	1.28	0.719592	0.010543	0.867731	0.134072
MmuSTS.3218.1.S1_at	MmuSTS.3218.1	9.75	10.39	0.23	0.07	-1.56	0.013741	0.00309	0.167976	0.081194
MmuSTS.3219.1.S1_at	MmuSTS.3219.1	9.82	9.36	0.27	0.03	1.37	0.050983	0.011779	0.283499	0.140575
MmuSTS.322.1.S1_at	MmuSTS.322.1	5.21	5.27	0.2	0.06	-1.05	0.781631	0.674359	0.900258	0.809748

MmuSTS.3220.1.S1_at	MmuSTS.3220.1	9.66	8.59	0.52	0.12	2.1	0.025106	0.020723	0.211413	0.180645
MmuSTS.3221.1.S1_at	MmuSTS.3221.1	4.87	4.99	0.15	0.14	-1.09	0.749912	0.134247	0.884241	0.406457
MmuSTS.3222.1.S1_at	MmuSTS.3222.1	8.67	8.93	0.26	0.08	-1.19	0.060098	0.204447	0.302405	0.478821
MmuSTS.3223.1.S1_at	MmuSTS.3223.1	9.32	9.57	0.14	0.07	-1.19	0.041794	0.152654	0.261162	0.427483
MmuSTS.3224.1.S1_at	MmuSTS.3224.1	6.66	9.54	0.65	0.14	-7.37	0.001922	0.130666	0.088159	0.402666
MmuSTS.3225.1.S1_at	MmuSTS.3225.1	10.24	9.76	0.09	0.09	1.4	0.001728	0.015715	0.085035	0.158858
MmuSTS.3226.1.S1_at	MmuSTS.3226.1	5.91	5.96	0.2	0.14	-1.03	0.977928	0.600289	0.991374	0.762019
MmuSTS.3227.1.S1_at	MmuSTS.3227.1	10.1	9.66	0.1	0.14	1.35	0.021563	0.017412	0.200582	0.166995
MmuSTS.3228.1.S1_at	MmuSTS.3228.1	7.24	7.33	0.23	0.06	-1.07	0.230987	0.079549	0.529768	0.326897
MmuSTS.3229.1.S1_at	MmuSTS.3229.1	5.93	5.79	0.3	0.31	1.1	0.990172	0.979875	0.996449	0.989228
MmuSTS.323.1.S1_at	MmuSTS.323.1	6.63	6.48	0.19	0.16	1.11	0.396403	0.509129	0.662468	0.704012
MmuSTS.3230.1.S1_at	MmuSTS.3230.1	4.42	4.85	0.35	0.27	-1.34	0.408178	0.319425	0.671025	0.571762
MmuSTS.3231.1.S1_at	MmuSTS.3231.1	7.6	7.35	0.09	0.12	1.19	0.124942	0.116685	0.405468	0.383864
MmuSTS.3232.1.S1_at	MmuSTS.3232.1	5.1	4.94	0.15	0.04	1.12	0.157919	0.013046	0.448708	0.14696
MmuSTS.3233.1.S1_at	MmuSTS.3233.1	5.42	5.61	0.18	0.02	-1.15	0.290348	0.211608	0.579851	0.485681
MmuSTS.3234.1.S1_at	MmuSTS.3234.1	7.92	9.39	0.31	0.1	-2.78	0.0009	0.009474	0.075282	0.128164
MmuSTS.3235.1.S1_at	MmuSTS.3235.1	3.29	3.36	0.07	0.05	-1.05	0.150415	0.291987	0.439474	0.552163
MmuSTS.3236.1.S1_at	MmuSTS.3236.1	12.13	11.89	0.13	0.06	1.18	0.013468	0.004064	0.166746	0.090288
MmuSTS.3237.1.S1_at	MmuSTS.3237.1	10.12	9.41	0.24	0.11	1.64	0.009005	0.00018	0.144777	0.030511
MmuSTS.3238.1.S1_at	MmuSTS.3238.1	9.27	10.14	0.37	0.04	-1.82	0.01836	0.144682	0.188509	0.418546
MmuSTS.3239.1.S1_at	MmuSTS.3239.1	8.97	9.33	0.47	0.4	-1.28	0.131974	0.091344	0.415087	0.346281
MmuSTS.324.1.S1_at	MmuSTS.324.1	12.61	12.81	0.17	0.04	-1.15	0.109638	0.160962	0.384755	0.437116
MmuSTS.3240.1.S1_at	MmuSTS.3240.1	10.76	10.36	0.2	0.09	1.32	0.041143	0.445252	0.259372	0.662338
MmuSTS.3241.1.S1_at	MmuSTS.3241.1	9.31	8.95	0.26	0.06	1.28	0.06444	0.05441	0.31037	0.278799
MmuSTS.3242.1.S1_at	MmuSTS.3242.1	12.76	12.64	0.13	0.04	1.09	0.124551	0.728343	0.404741	0.84296
MmuSTS.3243.1.S1_at	MmuSTS.3243.1	12.86	12.49	0.18	0.04	1.29	0.081213	0.335517	0.342222	0.583326
MmuSTS.3244.1.S1_at	MmuSTS.3244.1	12.36	12.19	0.53	0.12	1.12	0.194852	0.126376	0.49141	0.396902
MmuSTS.3245.1.S1_at	MmuSTS.3245.1	10.88	10.99	0.26	0.03	-1.08	0.418125	0.156466	0.678105	0.431846
MmuSTS.3246.1.S1_at	MmuSTS.3246.1	10.84	11.24	0.13	0.07	-1.32	0.012384	0.006955	0.161664	0.112678
MmuSTS.3247.1.S1_at	MmuSTS.3247.1	9.28	8.71	0.33	0.08	1.48	0.156911	0.327605	0.447658	0.577448
MmuSTS.3248.1.S1_at	MmuSTS.3248.1	10.56	10.37	0.05	0.19	1.14	0.132687	0.197819	0.416039	0.472721
MmuSTS.3249.1.S1_at	MmuSTS.3249.1	7.23	8.61	0.73	0.25	-2.61	0.123073	0.539167	0.402192	0.723588
MmuSTS.325.1.S1_at	MmuSTS.325.1	3.79	3.77	0.18	0.12	1.01	0.902039	0.707797	0.958518	0.830472
MmuSTS.325.1.S1_s_at	MmuSTS.325.1	5.13	5.19	0.05	0.2	-1.04	0.544922	0.75695	0.764363	0.858495
MmuSTS.3250.1.S1_at	MmuSTS.3250.1	10.64	10.97	0.09	0.01	-1.26	0.002713	0.080655	0.09684	0.328444
MmuSTS.3251.1.S1_at	MmuSTS.3251.1	7.51	11.28	1.4	0.26	-13.67	0.026385	0.190371	0.21549	0.465906
MmuSTS.3252.1.S1_at	MmuSTS.3252.1	6.52	8.38	0.52	0.17	-3.63	0.004826	0.190219	0.115098	0.465854
MmuSTS.3253.1.S1_s_at	MmuSTS.3253.1	12.75	12.05	0.53	0.13	1.62	0.08757	0.033803	0.353496	0.227489
MmuSTS.3254.1.S1_at	MmuSTS.3254.1	6.92	7.22	0.95	0.3	-1.23	0.503277	0.72393	0.736858	0.840188
MmuSTS.3255.1.S1_at	MmuSTS.3255.1	6.27	6.3	0.24	0.36	-1.02	0.636071	0.917809	0.821984	0.954011
MmuSTS.3256.1.S1_at	MmuSTS.3256.1	11.85	11.68	0.12	0.05	1.13	0.215911	0.805093	0.513611	0.887962
MmuSTS.3257.1.S1_at	MmuSTS.3257.1	7.09	6.04	0.26	0.16	2.07	0.00627	0.011048	0.125436	0.136843
MmuSTS.3258.1.S1_at	MmuSTS.3258.1	6.63	6.59	0.11	0.11	1.03	0.651423	0.310693	0.830699	0.565787

MmuSTS.3259.1.S1_at	MmuSTS.3259.1	8	7.34	0.58	0.25	1.57	0.274662	0.299705	0.566523	0.558037
MmuSTS.326.1.S1_at	MmuSTS.326.1	12.61	12.51	0.07	0.04	1.07	0.421692	0.213884	0.680117	0.48758
MmuSTS.3260.1.S1_at	MmuSTS.3260.1	4.47	4.49	0.1	0.06	-1.02	0.269473	0.594672	0.561805	0.758623
MmuSTS.3261.1.S1_at	MmuSTS.3261.1	11.25	10.68	0.16	0.11	1.49	0.006728	0.082219	0.128806	0.331091
MmuSTS.3262.1.S1_at	MmuSTS.3262.1	9.97	10.3	0.23	0.14	-1.26	0.334876	0.017871	0.615935	0.168774
MmuSTS.3263.1.S1_at	MmuSTS.3263.1	10.22	10.7	0.47	0.32	-1.39	0.3097	0.400916	0.595962	0.630658
MmuSTS.3264.1.S1_at	MmuSTS.3264.1	13.91	13.44	0.05	0.1	1.38	0.00276	0.028536	0.097385	0.210754
MmuSTS.3265.1.S1_at	MmuSTS.3265.1	7.56	7.95	0.05	0.09	-1.32	0.00422	0.228151	0.110761	0.500327
MmuSTS.3266.1.S1_at	MmuSTS.3266.1	12.67	12.77	0.24	0.06	-1.07	0.714058	0.040097	0.864923	0.245388
MmuSTS.3267.1.S1_at	MmuSTS.3267.1	3.87	3.96	0.29	0.24	-1.06	0.754172	0.385125	0.886723	0.620662
MmuSTS.3268.1.S1_at	MmuSTS.3268.1	10.99	10.79	0.21	0.06	1.15	0.157401	0.047431	0.448037	0.262486
MmuSTS.3269.1.S1_at	MmuSTS.3269.1	8.11	10.12	0.61	0.25	-4.03	0.015841	0.114562	0.178312	0.38111
MmuSTS.3270.1.S1_at	MmuSTS.3270.1	8.82	8.69	0.25	0.32	1.09	0.323648	0.057652	0.607414	0.286366
MmuSTS.3270.1.S1_s_at	MmuSTS.3270.1	8.35	8.18	0.21	0.22	1.13	0.300264	0.027502	0.588473	0.207161
MmuSTS.3271.1.S1_at	MmuSTS.3271.1	9.65	9.6	0.13	0.07	1.03	0.128777	0.41351	0.410975	0.639648
MmuSTS.3272.1.S1_at	MmuSTS.3272.1	8.92	8.42	0.26	0.15	1.41	0.03066	0.257304	0.228027	0.525108
MmuSTS.3273.1.S1_at	MmuSTS.3273.1	8.39	8.48	0.22	0.2	-1.06	0.728135	0.973533	0.872894	0.985633
MmuSTS.3274.1.S1_at	MmuSTS.3274.1	10.24	10.62	0.27	0.17	-1.3	0.070598	0.23435	0.324085	0.505629
MmuSTS.3275.1.S1_at	MmuSTS.3275.1	12.58	11.46	0.2	0.04	2.17	0.000564	0.001944	0.070714	0.065813
MmuSTS.3276.1.S1_at	MmuSTS.3276.1	10.8	10.85	0.12	0.05	-1.04	0.549935	0.301014	0.767502	0.559198
MmuSTS.3277.1.S1_at	MmuSTS.3277.1	9.36	8.98	0.56	0.13	1.3	0.287873	0.148951	0.577527	0.423294
MmuSTS.3278.1.S1_at	MmuSTS.3278.1	9.39	9.31	0.09	0.09	1.06	0.13773	0.311397	0.422803	0.566451
MmuSTS.3279.1.S1_at	MmuSTS.3279.1	7.2	7.46	0.15	0.19	-1.2	0.06176	0.160903	0.304962	0.437116
MmuSTS.328.1.S1_at	MmuSTS.328.1	6.77	6.78	0.08	0.16	-1	0.905573	0.692042	0.960065	0.82091
MmuSTS.328.1.S1_s_at	MmuSTS.328.1	5.22	5.33	0.27	0.02	-1.08	0.971585	0.505058	0.98857	0.70197
MmuSTS.3280.1.S1_at	MmuSTS.3280.1	7.08	5.74	0.68	0.05	2.54	0.071584	0.032275	0.325595	0.222396
MmuSTS.3281.1.S1_at	MmuSTS.3281.1	9.89	10.09	0.25	0.3	-1.15	0.183894	0.116682	0.479745	0.383864
MmuSTS.3282.1.S1_at	MmuSTS.3282.1	6.41	5.73	0.44	0.13	1.6	0.042985	0.051845	0.264508	0.273151
MmuSTS.3283.1.S1_at	MmuSTS.3283.1	7.84	7.57	0.25	0.38	1.21	0.76173	0.494517	0.890644	0.694909
MmuSTS.3284.1.S1_at	MmuSTS.3284.1	7.94	7.43	0.27	0.05	1.42	0.017109	0.545925	0.184186	0.727697
MmuSTS.3285.1.S1_at	MmuSTS.3285.1	8.57	9.78	0.34	0.19	-2.32	0.015629	0.368648	0.177553	0.608143
MmuSTS.3286.1.S1_at	MmuSTS.3286.1	6.78	6.69	0.2	0.08	1.07	0.331102	0.081229	0.613047	0.329351
MmuSTS.3287.1.S1_at	MmuSTS.3287.1	8.83	8.91	0.29	0.08	-1.06	0.582016	0.385245	0.786912	0.620709
MmuSTS.3288.1.S1_at	MmuSTS.3288.1	8.7	10.05	0.65	0.23	-2.56	0.043077	0.044611	0.264735	0.255589
MmuSTS.3289.1.S1_at	MmuSTS.3289.1	9.37	9.3	0.13	0.02	1.05	0.359584	0.812761	0.635235	0.891794
MmuSTS.329.1.S1_at	MmuSTS.329.1	5.01	4.91	0.21	0.05	1.07	0.443294	0.599041	0.696549	0.761257
MmuSTS.3290.1.S1_at	MmuSTS.3290.1	4.45	5.6	0.07	0.27	-2.22	0.002158	0.002194	0.090391	0.069206
MmuSTS.3291.1.S1_at	MmuSTS.3291.1	11.42	11.77	0.22	0.1	-1.27	0.051591	0.218664	0.284576	0.492361
MmuSTS.3292.1.S1_at	MmuSTS.3292.1	11.86	12.62	0.32	0.07	-1.7	0.014032	0.101323	0.169859	0.361094
MmuSTS.3293.1.S1_at	MmuSTS.3293.1	3.19	3.07	0.21	0.11	1.09	0.644663	0.639675	0.827017	0.788389
MmuSTS.3294.1.S1_at	MmuSTS.3294.1	6.1	5.25	0.9	1.15	1.8	0.389718	0.521605	0.657497	0.712505
MmuSTS.3295.1.S1_at	MmuSTS.3295.1	3.18	3.14	0.11	0.07	1.03	0.370919	0.638746	0.643729	0.787827
MmuSTS.3296.1.S1_at	MmuSTS.3296.1	6.55	6.97	0.39	0.2	-1.34	0.319076	0.123589	0.603736	0.393637

MmuSTS.3297.1.S1_at	MmuSTS.3297.1	11.42	11.29	0.12	0.07	1.09	0.608203	0.341225	0.804298	0.587336
MmuSTS.3298.1.S1_at	MmuSTS.3298.1	7.64	7.48	0.15	0.19	1.12	0.699533	0.402036	0.857319	0.631153
MmuSTS.3299.1.S1_at	MmuSTS.3299.1	10.36	9.72	0.69	0.18	1.56	0.743993	0.933513	0.881384	0.962216
MmuSTS.33.1.S1_at	MmuSTS.33.1	9.78	9.35	0.74	0.37	1.35	0.696998	0.646578	0.855728	0.792965
MmuSTS.330.1.S1_s_at	MmuSTS.330.1	3.02	2.94	0.07	0.15	1.06	0.862496	0.489562	0.940245	0.691824
MmuSTS.3300.1.S1_at	MmuSTS.3300.1	12.73	12.55	0.2	0.04	1.13	0.067453	0.025566	0.317391	0.200612
MmuSTS.3301.1.S1_s_at	MmuSTS.3301.1	13.53	13.5	0.05	0.06	1.02	0.290274	0.162389	0.57977	0.438575
MmuSTS.3302.1.S1_at	MmuSTS.3302.1	11.35	11.42	0.36	0.09	-1.05	0.558097	0.339091	0.772606	0.585891
MmuSTS.3303.1.S1_at	MmuSTS.3303.1	6.04	6.45	0.92	0.13	-1.33	0.937936	0.902383	0.973844	0.94454
MmuSTS.3304.1.S1_at	MmuSTS.3304.1	11.63	11.29	0.17	0.09	1.27	0.036004	0.112478	0.244806	0.377815
MmuSTS.3305.1.S1_at	MmuSTS.3305.1	8.81	10.02	0.43	0.15	-2.31	0.009039	0.418202	0.144777	0.642663
MmuSTS.3306.1.S1_at	MmuSTS.3306.1	6.56	6.48	0.26	0.08	1.06	0.471438	0.60637	0.715544	0.765747
MmuSTS.3306.1.S1_s_at	MmuSTS.3306.1	6.17	6.46	0.26	0.09	-1.22	0.219907	0.280599	0.517641	0.543772
MmuSTS.3307.1.S1_at	MmuSTS.3307.1	9.17	10.45	0.26	0.21	-2.43	0.004476	0.325277	0.113436	0.575648
MmuSTS.3308.1.S1_at	MmuSTS.3308.1	7.25	8.16	0.49	0.16	-1.88	0.041358	0.021907	0.259793	0.185235
MmuSTS.3309.1.S1_at	MmuSTS.3309.1	8.42	8.58	0.27	0.18	-1.11	0.214544	0.295449	0.512196	0.554885
MmuSTS.331.1.S1_s_at	MmuSTS.331.1	3.77	3.83	0.1	0.13	-1.04	0.528709	0.173849	0.753764	0.450133
MmuSTS.3310.1.S1_at	MmuSTS.3310.1	9.55	9.25	0.18	0.06	1.23	0.039166	0.016011	0.25435	0.160458
MmuSTS.3311.1.S1_at	MmuSTS.3311.1	10.56	10.16	0.26	0.09	1.31	0.108403	0.000517	0.383016	0.039588
MmuSTS.3312.1.S1_at	MmuSTS.3312.1	10.1	10.72	0.07	0.23	-1.54	0.005411	0.069089	0.118701	0.309061
MmuSTS.3313.1.S1_at	MmuSTS.3313.1	11.91	11.65	0.12	0.04	1.2	0.080987	0.001383	0.341848	0.056947
MmuSTS.3314.1.S1_at	MmuSTS.3314.1	8.65	8.68	0.76	0.47	-1.02	0.788871	0.479637	0.904019	0.685331
MmuSTS.3315.1.S1_at	MmuSTS.3315.1	7.78	7.62	0.12	0.04	1.12	0.04953	0.151716	0.279984	0.426383
MmuSTS.3316.1.S1_at	MmuSTS.3316.1	8.81	8.65	0.27	0.06	1.12	0.36537	0.706577	0.639887	0.829757
MmuSTS.3317.1.S1_at	MmuSTS.3317.1	11.08	12.96	1.6	0.15	-3.69	0.127309	0.204618	0.409027	0.478993
MmuSTS.3318.1.S1_at	MmuSTS.3318.1	10.98	9.56	0.29	0.19	2.67	0.001892	0.000702	0.087741	0.04424
MmuSTS.3319.1.S1_at	MmuSTS.3319.1	9.38	10.45	0.35	0.14	-2.11	0.00982	0.137271	0.148542	0.410165
MmuSTS.332.1.S1_s_at	MmuSTS.332.1	3.31	3.45	0.1	0.14	-1.1	0.36718	0.375882	0.641304	0.613746
MmuSTS.3320.1.S1_at	MmuSTS.3320.1	10.89	9.68	0.43	0.44	2.3	0.039824	0.010835	0.256213	0.135705
MmuSTS.3321.1.S1_at	MmuSTS.3321.1	12.82	12.96	0.06	0.04	-1.1	0.018074	0.073273	0.187529	0.316233
MmuSTS.3322.1.S1_at	MmuSTS.3322.1	11.09	10.87	0.44	0.15	1.17	0.160115	0.454565	0.451463	0.668668
MmuSTS.3323.1.S1_at	MmuSTS.3323.1	10.28	10.42	0.54	0.11	-1.1	0.644953	0.543282	0.827097	0.726012
MmuSTS.3324.1.S1_at	MmuSTS.3324.1	5.89	8.96	1.35	0.3	-8.38	0.046436	0.307408	0.273274	0.563649
MmuSTS.3325.1.S1_at	MmuSTS.3325.1	3.66	3.69	0.13	0.09	-1.02	0.559337	0.690277	0.773275	0.819463
MmuSTS.3326.1.S1_at	MmuSTS.3326.1	5.75	7.18	0.25	0.59	-2.7	0.028293	0.310361	0.22074	0.565552
MmuSTS.3327.1.S1_at	MmuSTS.3327.1	10.25	8.5	0.12	0.54	3.35	0.010863	0.001522	0.153933	0.059307
MmuSTS.3328.1.S1_at	MmuSTS.3328.1	9.84	8.93	0.17	0.04	1.88	0.000813	0.002899	0.073351	0.079107
MmuSTS.3329.1.S1_at	MmuSTS.3329.1	11.02	10.62	0.26	0.18	1.32	0.174584	0.411869	0.468862	0.638434
MmuSTS.333.1.S1_at	MmuSTS.333.1	3.92	3.98	0.04	0.03	-1.04	0.198403	0.267771	0.495518	0.533553
MmuSTS.3330.1.S1_at	MmuSTS.3330.1	6.05	6.38	0.04	0.24	-1.26	0.242648	0.193046	0.539495	0.468554
MmuSTS.3331.1.S1_at	MmuSTS.3331.1	6.64	6.45	0.12	0.09	1.15	0.091498	0.248278	0.359218	0.517596
MmuSTS.3332.1.S1_at	MmuSTS.3332.1	9.73	9.25	0.33	0.02	1.4	0.024519	0.062363	0.209655	0.296504
MmuSTS.3333.1.S1_at	MmuSTS.3333.1	9.81	10.01	0.25	0.08	-1.16	0.67492	0.042968	0.844854	0.251849

MmuSTS.3334.1.S1_at	MmuSTS.3334.1	7.67	6.88	2.33	0.23	1.74	0.708012	0.926627	0.861706	0.958372
MmuSTS.3335.1.S1_at	MmuSTS.3335.1	10.01	10.44	0.06	0.13	-1.34	0.006654	0.202934	0.127957	0.477343
MmuSTS.3336.1.S1_at	MmuSTS.3336.1	7.95	8.41	0.22	0.18	-1.37	0.048805	0.463838	0.278475	0.674663
MmuSTS.3337.1.S1_at	MmuSTS.3337.1	11.43	11.46	0.2	0.03	-1.02	0.832772	0.610573	0.92634	0.76874
MmuSTS.3338.1.S1_at	MmuSTS.3338.1	7.22	7.43	0.17	0.02	-1.16	0.370699	0.671256	0.643559	0.807748
MmuSTS.3339.1.S1_at	MmuSTS.3339.1	6.86	7.74	1.13	0.18	-1.84	0.271818	0.333973	0.563738	0.582063
MmuSTS.334.1.S1_s_at	MmuSTS.334.1	3.74	3.68	0.12	0.06	1.04	0.399305	0.720246	0.664753	0.838202
MmuSTS.3340.1.S1_at	MmuSTS.3340.1	8.49	8.15	0.32	0.3	1.26	0.253896	0.028889	0.548203	0.211763
MmuSTS.3341.1.S1_at	MmuSTS.3341.1	3.13	3.05	0.23	0.05	1.05	0.656015	0.848988	0.83356	0.914252
MmuSTS.3342.1.S1_at	MmuSTS.3342.1	10.41	10.23	0.24	0.01	1.13	0.53487	0.781413	0.757966	0.873256
MmuSTS.3342.1.S1_s_at	MmuSTS.3342.1	11.28	11.16	0.24	0.03	1.09	0.872474	0.593822	0.945324	0.758418
MmuSTS.3343.1.S1_at	MmuSTS.3343.1	5.89	6.88	0.51	0.14	-1.98	0.118918	0.155621	0.396589	0.430977
MmuSTS.3344.1.S1_at	MmuSTS.3344.1	2.86	2.75	0.08	0.3	1.08	0.72121	0.824773	0.86861	0.89939
MmuSTS.3345.1.S1_at	MmuSTS.3345.1	8.05	7.67	0.28	0.1	1.31	0.090281	0.185253	0.356872	0.461194
MmuSTS.3346.1.S1_at	MmuSTS.3346.1	3.61	3.64	0.1	0.12	-1.02	0.440362	0.162562	0.694448	0.438708
MmuSTS.3347.1.S1_at	MmuSTS.3347.1	5.38	5.36	0.03	0.02	1.01	0.703495	0.975937	0.859275	0.986856
MmuSTS.3348.1.S1_at	MmuSTS.3348.1	5.66	5.42	0.27	0.24	1.18	0.377865	0.082639	0.648273	0.331917
MmuSTS.3349.1.S1_at	MmuSTS.3349.1	6.27	8.22	0.83	0.49	-3.85	0.03267	0.254947	0.234993	0.52317
MmuSTS.335.1.S1_at	MmuSTS.335.1	4.95	4.69	0.12	0.1	1.2	0.043857	0.00723	0.266439	0.114199
MmuSTS.3350.1.S1_at	MmuSTS.3350.1	3.64	3.69	0.06	0.14	-1.04	0.574758	0.770343	0.782184	0.866591
MmuSTS.3351.1.S1_at	MmuSTS.3351.1	13.1	13.2	0.03	0.02	-1.08	0.006296	0.000677	0.125749	0.04413
MmuSTS.3352.1.S1_at	MmuSTS.3352.1	6.29	6.3	0.1	0.15	-1	0.498882	0.333807	0.733962	0.581974
MmuSTS.3353.1.S1_at	MmuSTS.3353.1	5.31	7.25	0.29	0.52	-3.83	0.004689	0.116964	0.115008	0.384343
MmuSTS.3354.1.S1_at	MmuSTS.3354.1	10.77	12.43	0.59	0.15	-3.16	0.023504	0.152766	0.206519	0.427571
MmuSTS.3355.1.S1_at	MmuSTS.3355.1	5.03	5.09	0.27	0.15	-1.05	0.675408	0.834955	0.845075	0.90553
MmuSTS.3356.1.S1_at	MmuSTS.3356.1	5.5	7.19	0.53	0.36	-3.22	0.019102	0.163061	0.191749	0.439224
MmuSTS.3357.1.S1_at	MmuSTS.3357.1	4.06	4.22	0.08	0.04	-1.12	0.082626	0.115658	0.344435	0.382714
MmuSTS.3358.1.S1_at	MmuSTS.3358.1	9.38	10.45	0.18	0.18	-2.09	0.002654	0.077852	0.095754	0.324093
MmuSTS.3359.1.S1_at	MmuSTS.3359.1	6.13	6.06	0.09	0.07	1.04	0.370153	0.049741	0.643242	0.268104
MmuSTS.336.1.S1_at	MmuSTS.336.1	4.86	4.82	0.28	0.06	1.03	0.511345	0.706401	0.742401	0.829634
MmuSTS.3360.1.S1_at	MmuSTS.3360.1	5.49	5.85	0.26	0.25	-1.28	0.094127	0.351712	0.363134	0.595164
MmuSTS.3361.1.S1_at	MmuSTS.3361.1	10.63	13.15	1.21	0.13	-5.71	0.069016	0.063199	0.320813	0.298119
MmuSTS.3362.1.S1_at	MmuSTS.3362.1	9.38	9.7	0.32	0.16	-1.25	0.207361	0.872672	0.505092	0.927592
MmuSTS.3363.1.S1_at	MmuSTS.3363.1	7.39	7.47	0.21	0.1	-1.05	0.844941	0.06196	0.932176	0.295759
MmuSTS.3364.1.S1_at	MmuSTS.3364.1	7.39	7.66	0.89	0.15	-1.21	0.222189	0.223125	0.520231	0.49588
MmuSTS.3365.1.S1_at	MmuSTS.3365.1	11.84	11.63	0.08	0.07	1.16	0.041089	0.000511	0.259179	0.039357
MmuSTS.3366.1.S1_at	MmuSTS.3366.1	8.78	8.49	0.12	0.02	1.22	0.034626	0.007797	0.240605	0.117765
MmuSTS.3367.1.S1_at	MmuSTS.3367.1	3.73	3.83	0.27	0.14	-1.07	0.941838	0.99452	0.975589	0.996631
MmuSTS.3368.1.S1_at	MmuSTS.3368.1	11.14	10.95	0.17	0.15	1.14	0.379052	0.113671	0.649065	0.379818
MmuSTS.3369.1.S1_at	MmuSTS.3369.1	11.72	11.05	0.25	0.04	1.59	0.011248	0.019062	0.155943	0.173688
MmuSTS.337.1.S1_at	MmuSTS.337.1	4.96	4.92	0.15	0.07	1.03	0.400297	0.668819	0.665392	0.806227
MmuSTS.3370.1.S1_at	MmuSTS.3370.1	9.52	9.5	0.41	0.17	1.02	0.764593	0.175492	0.892005	0.452157
MmuSTS.3371.1.S1_at	MmuSTS.3371.1	11.85	11.92	0.23	0.06	-1.05	0.827085	0.103858	0.923438	0.364519

MmuSTS.3372.1.S1_at	MmuSTS.3372.1	6.09	6.11	0.19	0.14	-1.01	0.652231	0.248842	0.831164	0.517951
MmuSTS.3373.1.S1_at	MmuSTS.3373.1	8.36	11.28	1.61	0.25	-7.6	0.043412	0.217656	0.265644	0.491255
MmuSTS.3373.1.S1_s_at	MmuSTS.3373.1	6.8	10.24	1.28	0.25	-10.83	0.026344	0.188848	0.215438	0.464789
MmuSTS.3374.1.S1_at	MmuSTS.3374.1	6.94	8.73	2.24	0.45	-3.45	0.332718	0.632842	0.614336	0.783788
MmuSTS.3375.1.S1_at	MmuSTS.3375.1	6.19	10.36	2.04	0.36	-17.97	0.068203	0.232879	0.318984	0.50445
MmuSTS.3376.1.S1_at	MmuSTS.3376.1	12.85	12.91	0.07	0.04	-1.04	0.201675	0.37209	0.499203	0.610943
MmuSTS.3377.1.S1_at	MmuSTS.3377.1	12.02	12.38	0.09	0.04	-1.28	0.005825	0.002341	0.122207	0.071588
MmuSTS.3378.1.S1_at	MmuSTS.3378.1	8.19	8.46	0.15	0.36	-1.21	0.409796	0.851757	0.672061	0.915746
MmuSTS.3379.1.S1_at	MmuSTS.3379.1	13.18	13.18	0.09	0.02	1	0.332405	0.43753	0.614085	0.656769
MmuSTS.338.1.S1_at	MmuSTS.338.1	5.58	5.58	0.13	0.08	-1	0.986973	0.850687	0.995256	0.915051
MmuSTS.3380.1.S1_at	MmuSTS.3380.1	10.81	9.63	0.21	0.05	2.27	0.000585	0.000036	0.070727	0.023031
MmuSTS.3381.1.S1_at	MmuSTS.3381.1	5.06	5.36	0.18	0.21	-1.22	0.159084	0.011804	0.450454	0.140698
MmuSTS.3382.1.S1_at	MmuSTS.3382.1	4.59	4.91	0.54	0.31	-1.25	0.66491	0.27274	0.838857	0.537479
MmuSTS.3383.1.S1_at	MmuSTS.3383.1	6.18	7.25	0.14	0.28	-2.1	0.004004	0.004146	0.108676	0.09103
MmuSTS.3384.1.S1_at	MmuSTS.3384.1	11.01	10.93	0.11	0.09	1.06	0.29386	0.259142	0.58288	0.526264
MmuSTS.3385.1.S1_at	MmuSTS.3385.1	9.21	8.91	0.14	0.04	1.23	0.052475	0.062987	0.286213	0.297633
MmuSTS.3386.1.S1_at	MmuSTS.3386.1	10.5	9.74	0.18	0.28	1.7	0.01021	0.162845	0.150739	0.438966
MmuSTS.3387.1.S1_at	MmuSTS.3387.1	8.82	10.61	1.01	0.29	-3.46	0.120924	0.501255	0.399442	0.699458
MmuSTS.3388.1.S1_at	MmuSTS.3388.1	2.87	2.9	0.05	0.11	-1.02	0.612682	0.433406	0.807033	0.653676
MmuSTS.3389.1.S1_at	MmuSTS.3389.1	3.84	3.84	0.54	0.09	-1	0.334765	0.324241	0.615803	0.57488
MmuSTS.3390.1.S1_at	MmuSTS.3390.1	9.11	9.01	0.15	0.1	1.07	0.357927	0.036514	0.633748	0.235526
MmuSTS.3391.1.S1_at	MmuSTS.3391.1	9.6	9.5	0.21	0.21	1.07	0.957747	0.745793	0.982604	0.852572
MmuSTS.3392.1.S1_at	MmuSTS.3392.1	12.62	12.58	0.08	0.03	1.02	0.537227	0.683868	0.759433	0.815591
MmuSTS.3393.1.S1_at	MmuSTS.3393.1	9.38	9.37	0.13	0.08	1.01	0.801942	0.007962	0.911061	0.118702
MmuSTS.3394.1.S1_at	MmuSTS.3394.1	5.56	6.3	1.23	0.28	-1.67	0.994948	0.670509	0.997969	0.807399
MmuSTS.3395.1.S1_at	MmuSTS.3395.1	5.79	7.13	1.21	0.24	-2.54	0.124999	0.070204	0.405516	0.311194
MmuSTS.3396.1.S1_at	MmuSTS.3396.1	6.31	6.41	0.1	0.08	-1.07	0.459786	0.297825	0.707841	0.5565
MmuSTS.3397.1.S1_at	MmuSTS.3397.1	3.54	4.86	0.42	0.1	-2.49	0.007031	0.018019	0.131294	0.169255
MmuSTS.3398.1.S1_at	MmuSTS.3398.1	3.03	2.97	0.12	0.11	1.04	0.189444	0.532071	0.485933	0.718995
MmuSTS.3399.1.S1_at	MmuSTS.3399.1	7.16	6.94	0.28	0.08	1.16	0.954508	0.802621	0.98132	0.886389
MmuSTS.34.1.S1_at	MmuSTS.34.1	11.25	11.19	0.14	0.23	1.04	0.26692	0.217743	0.559504	0.491309
MmuSTS.340.1.S1_at	MmuSTS.340.1	12.8	12.29	0.11	0.05	1.42	0.001108	0.000099	0.077306	0.027996
MmuSTS.3400.1.S1_at	MmuSTS.3400.1	10.83	11.52	0.54	0.39	-1.61	0.147446	0.00796	0.435407	0.118702
MmuSTS.3401.1.S1_at	MmuSTS.3401.1	5.82	8.6	1.59	0.14	-6.86	0.054932	0.10419	0.291332	0.365326
MmuSTS.3401.1.S1_s_at	MmuSTS.3401.1	6.06	10.1	1.82	0.26	-16.44	0.054193	0.112687	0.289903	0.378284
MmuSTS.3402.1.S1_at	MmuSTS.3402.1	9	8.98	0.14	0.16	1.01	0.958458	0.001343	0.983098	0.056396
MmuSTS.3403.1.S1_at	MmuSTS.3403.1	8.74	8.41	0.48	0.28	1.25	0.142333	0.446243	0.428351	0.662743
MmuSTS.3404.1.S1_at	MmuSTS.3404.1	9.36	9.79	0.32	0.37	-1.35	0.262811	0.285052	0.556683	0.547095
MmuSTS.3405.1.S1_at	MmuSTS.3405.1	10.84	10.87	0.31	0.05	-1.02	0.976076	0.254312	0.990427	0.522613
MmuSTS.3406.1.S1_at	MmuSTS.3406.1	9.67	9.58	0.06	0.03	1.07	0.067924	0.013126	0.318429	0.147338
MmuSTS.3407.1.S1_at	MmuSTS.3407.1	10.17	9.73	0.33	0.19	1.36	0.219467	0.393246	0.5172	0.626174
MmuSTS.3408.1.S1_at	MmuSTS.3408.1	8.47	9.8	0.2	0.24	-2.51	0.00119	0.00301	0.077857	0.080074
MmuSTS.3409.1.S1_at	MmuSTS.3409.1	7.29	7.71	0.24	0.06	-1.33	0.030622	0.425113	0.227933	0.647579

MmuSTS.341.1.S1_at	MmuSTS.341.1	10.87	10.6	0.12	0.15	1.21	0.326743	0.000064	0.609643	0.025805
MmuSTS.3410.1.S1_at	MmuSTS.3410.1	10.61	10.55	0.12	0.13	1.04	0.234954	0.031024	0.532993	0.218074
MmuSTS.3411.1.S1_at	MmuSTS.3411.1	10.37	9.97	0.18	0.08	1.32	0.012545	0.037681	0.162479	0.23859
MmuSTS.3412.1.S1_s_at	MmuSTS.3412.1	10.53	10.39	0.27	0.09	1.1	0.178132	0.200946	0.472847	0.475426
MmuSTS.3413.1.S1_at	MmuSTS.3413.1	4.68	4.73	0.31	0.06	-1.04	0.645751	0.399925	0.82755	0.63009
MmuSTS.3414.1.S1_at	MmuSTS.3414.1	10.93	10.97	0.25	0.01	-1.03	0.507259	0.271473	0.739609	0.536512
MmuSTS.3415.1.S1_at	MmuSTS.3415.1	9.75	8.59	0.59	0.09	2.24	0.063618	0.006739	0.308797	0.110984
MmuSTS.3416.1.S1_at	MmuSTS.3416.1	4.49	4.45	0.25	0.15	1.03	0.942139	0.960591	0.975589	0.977548
MmuSTS.3417.1.S1_at	MmuSTS.3417.1	7.36	7.86	0.2	0.13	-1.42	0.02592	0.013891	0.213833	0.151189
MmuSTS.3418.1.S1_at	MmuSTS.3418.1	6.71	7.56	0.34	0.19	-1.8	0.050816	0.00148	0.283144	0.058699
MmuSTS.3419.1.S1_at	MmuSTS.3419.1	4.7	4.73	0.11	0.21	-1.02	0.544143	0.795967	0.763878	0.882469
MmuSTS.342.1.S1_s_at	MmuSTS.342.1	10.59	10.54	0.21	0.04	1.03	0.666022	0.74653	0.839495	0.852872
MmuSTS.3420.1.S1_at	MmuSTS.3420.1	10.94	8.88	1.26	0.26	4.16	0.049612	0.053298	0.28018	0.276463
MmuSTS.3421.1.S1_at	MmuSTS.3421.1	7.43	7.17	0.38	0.05	1.2	0.306485	0.365679	0.593297	0.605684
MmuSTS.3422.1.S1_at	MmuSTS.3422.1	6.26	6.44	0.26	0.04	-1.13	0.968515	0.658989	0.987529	0.800475
MmuSTS.3423.1.S1_at	MmuSTS.3423.1	8.02	9.08	0.38	0.03	-2.08	0.004559	0.02079	0.113722	0.1809
MmuSTS.3424.1.S1_at	MmuSTS.3424.1	5.73	5.72	0.04	0.03	1	0.996728	0.268713	0.99893	0.534138
MmuSTS.3425.1.S1_at	MmuSTS.3425.1	4.26	3.78	0.97	0.32	1.4	0.284389	0.235787	0.574396	0.506949
MmuSTS.3426.1.S1_at	MmuSTS.3426.1	4.42	4.36	0.9	0.15	1.04	0.299758	0.303008	0.588092	0.560461
MmuSTS.3427.1.S1_at	MmuSTS.3427.1	13.04	13.01	0.08	0.03	1.02	0.682773	0.286978	0.84871	0.548246
MmuSTS.3428.1.S1_at	MmuSTS.3428.1	4.62	4.46	0.25	0.07	1.12	0.100481	0.223843	0.371463	0.496802
MmuSTS.3429.1.S1_at	MmuSTS.3429.1	10.96	11.49	0.22	0.08	-1.45	0.007483	0.164869	0.134856	0.441191
MmuSTS.343.1.S1_at	MmuSTS.343.1	11.96	12.07	0.1	0.03	-1.08	0.377686	0.639229	0.64816	0.788125
MmuSTS.3430.1.S1_at	MmuSTS.3430.1	10.25	10.09	0.07	0.05	1.12	0.058826	0.462363	0.299626	0.673709
MmuSTS.3431.1.S1_at	MmuSTS.3431.1	12.73	12.95	0.17	0.02	-1.16	0.345532	0.435272	0.624476	0.655127
MmuSTS.3432.1.S1_at	MmuSTS.3432.1	12.46	12.61	0.25	0.02	-1.11	0.980822	0.619724	0.992889	0.774893
MmuSTS.3433.1.S1_at	MmuSTS.3433.1	13.69	13.55	0.05	0.02	1.1	0.019231	0.229496	0.192035	0.501527
MmuSTS.3434.1.S1_at	MmuSTS.3434.1	8.28	8.49	2.11	0.14	-1.16	0.895143	0.784972	0.955278	0.875511
MmuSTS.3435.1.S1_at	MmuSTS.3435.1	13.33	13.41	0.08	0.04	-1.05	0.172184	0.658623	0.466269	0.800453
MmuSTS.3436.1.S1_at	MmuSTS.3436.1	8.8	9.5	0.19	0.08	-1.63	0.006171	0.22352	0.124714	0.496363
MmuSTS.3437.1.S1_at	MmuSTS.3437.1	7.75	7.39	0.2	0.05	1.28	0.106097	0.686516	0.380154	0.817053
MmuSTS.3438.1.S1_at	MmuSTS.3438.1	8.89	8.69	0.23	0.09	1.15	0.664522	0.831421	0.838524	0.903343
MmuSTS.3439.1.S1_at	MmuSTS.3439.1	13.43	13.67	0.18	0.05	-1.18	0.040068	0.031408	0.256783	0.219107
MmuSTS.344.1.S1_at	MmuSTS.344.1	11.72	11.7	0.13	0.08	1.01	0.306333	0.193636	0.593269	0.468785
MmuSTS.3440.1.S1_at	MmuSTS.3440.1	13.53	12.96	0.09	0.11	1.49	0.004753	0.000089	0.115098	0.027016
MmuSTS.3441.1.S1_at	MmuSTS.3441.1	4.27	5.12	0.35	0.36	-1.81	0.110311	0.164127	0.385611	0.440346
MmuSTS.3442.1.S1_at	MmuSTS.3442.1	6.86	9.5	0.92	0.33	-6.24	0.024377	0.14703	0.209245	0.421149
MmuSTS.3443.1.S1_at	MmuSTS.3443.1	8.13	8.86	0.47	0.23	-1.65	0.173991	0.575303	0.468351	0.74643
MmuSTS.3444.1.S1_at	MmuSTS.3444.1	5.65	6.46	0.21	0.52	-1.75	0.068665	0.284107	0.319908	0.546319
MmuSTS.3445.1.S1_at	MmuSTS.3445.1	9.98	10.54	0.13	0.16	-1.47	0.032746	0.190955	0.234993	0.46629
MmuSTS.3446.1.S1_at	MmuSTS.3446.1	9.93	10.73	0.5	0.09	-1.74	0.162044	0.143147	0.453899	0.417029
MmuSTS.3447.1.S1_at	MmuSTS.3447.1	7.19	7.25	0.14	0.31	-1.04	0.770017	0.32192	0.894469	0.573567
MmuSTS.3448.1.S1_at	MmuSTS.3448.1	11.05	10.87	0.08	0.08	1.14	0.248833	0.000521	0.544206	0.039743

MmuSTS.3449.1.S1_at	MmuSTS.3449.1	12.46	12.36	0.11	0.02	1.07	0.237096	0.000252	0.534591	0.033325
MmuSTS.345.1.S1_at	MmuSTS.345.1	10	10.97	0.14	0.07	-1.96	0.000421	0.002504	0.063209	0.074108
MmuSTS.3450.1.S1_at	MmuSTS.3450.1	10.47	10.63	0.11	0.03	-1.12	0.080823	0.013513	0.341569	0.148824
MmuSTS.3451.1.S1_at	MmuSTS.3451.1	11.23	11.07	0.08	0.07	1.12	0.056805	0.00196	0.295745	0.065832
MmuSTS.3452.1.S1_at	MmuSTS.3452.1	8.33	9.13	0.19	0.11	-1.75	0.002519	0.003413	0.094382	0.084071
MmuSTS.3453.1.S1_at	MmuSTS.3453.1	9.03	11.1	1.26	0.06	-4.2	0.047734	0.109092	0.275898	0.372869
MmuSTS.3454.1.S1_at	MmuSTS.3454.1	12.78	12.66	0.03	0.03	1.09	0.003412	0.013255	0.103083	0.147707
MmuSTS.3455.1.S1_at	MmuSTS.3455.1	6.38	6.36	0.08	0	1.02	0.681499	0.794987	0.848103	0.881864
MmuSTS.3456.1.S1_at	MmuSTS.3456.1	10.16	9.96	0.35	0.05	1.15	0.450884	0.010132	0.701843	0.131974
MmuSTS.3457.1.S1_at	MmuSTS.3457.1	8.04	8.03	0.06	0.08	1.01	0.564163	0.002604	0.775892	0.075487
MmuSTS.3458.1.S1_at	MmuSTS.3458.1	12.26	12.28	0.11	0.07	-1.01	0.77829	0.570795	0.898724	0.74337
MmuSTS.3459.1.S1_at	MmuSTS.3459.1	6.14	6.36	0.14	0.12	-1.17	0.050401	0.042846	0.282342	0.251589
MmuSTS.346.1.S1_at	MmuSTS.346.1	3.4	3.15	0.14	0.06	1.2	0.168528	0.501072	0.461856	0.699435
MmuSTS.3460.1.S1_s_at	MmuSTS.3460.1	12.57	12.64	0.2	0.05	-1.05	0.934919	0.659771	0.972776	0.800854
MmuSTS.3460.1.S1_x_at	MmuSTS.3460.1	12.87	13.01	0.19	0.07	-1.1	0.268373	0.645795	0.561061	0.792588
MmuSTS.3461.1.S1_at	MmuSTS.3461.1	5.29	5.08	0.15	0.19	1.16	0.097222	0.465479	0.367275	0.675774
MmuSTS.3462.1.S1_at	MmuSTS.3462.1	8.22	8.42	0.29	0.1	-1.15	0.446535	0.478042	0.698756	0.684055
MmuSTS.3463.1.S1_at	MmuSTS.3463.1	9.57	9.72	0.22	0.04	-1.11	0.848481	0.270743	0.934016	0.53602
MmuSTS.3464.1.S1_at	MmuSTS.3464.1	7.74	7.96	0.35	0.18	-1.16	0.140824	0.354348	0.426579	0.597166
MmuSTS.3465.1.S1_at	MmuSTS.3465.1	9.8	9.93	0.18	0.25	-1.09	0.522629	0.078556	0.749853	0.325285
MmuSTS.3466.1.S1_at	MmuSTS.3466.1	8.58	9	0.22	0.16	-1.34	0.028462	0.044617	0.22113	0.255589
MmuSTS.3467.1.S1_at	MmuSTS.3467.1	8.75	8.41	0.09	0.09	1.26	0.009042	0.062712	0.144777	0.297117
MmuSTS.3468.1.S1_at	MmuSTS.3468.1	7.64	7.32	0.03	0.31	1.24	0.157119	0.006254	0.447994	0.10728
MmuSTS.3469.1.S1_at	MmuSTS.3469.1	9.69	9.72	0.09	0.02	-1.03	0.511441	0.854706	0.742401	0.91719
MmuSTS.347.1.S1_at	MmuSTS.347.1	5.56	3.68	1.07	0.54	3.67	0.226888	0.34496	0.524811	0.590239
MmuSTS.3470.1.S1_at	MmuSTS.3470.1	11.86	11.34	0.09	0.09	1.44	0.002832	0.015042	0.098185	0.155766
MmuSTS.3471.1.S1_at	MmuSTS.3471.1	10.12	10.65	0.26	0.25	-1.44	0.268471	0.005879	0.561069	0.104899
MmuSTS.3471.1.S1_s_at	MmuSTS.3471.1	10.81	11.09	0.29	0.17	-1.22	0.386215	0.006563	0.65465	0.109857
MmuSTS.3472.1.S1_at	MmuSTS.3472.1	10.49	10.15	0.1	0.1	1.27	0.012925	0.00017	0.164364	0.030511
MmuSTS.3473.1.S1_at	MmuSTS.3473.1	6.4	5.9	0.19	0.38	1.42	0.158635	0.217851	0.449786	0.491406
MmuSTS.3474.1.S1_at	MmuSTS.3474.1	8.21	7.73	0.31	0.05	1.4	0.020903	0.03903	0.198215	0.242772
MmuSTS.3475.1.S1_at	MmuSTS.3475.1	7.3	7.93	0.72	0.12	-1.55	0.205388	0.106887	0.503171	0.369499
MmuSTS.3476.1.S1_at	MmuSTS.3476.1	12.76	12.53	0.09	0.04	1.17	0.015521	0.007259	0.176837	0.114309
MmuSTS.3477.1.S1_at	MmuSTS.3477.1	11.39	11.3	0.18	0.08	1.07	0.416666	0.387348	0.67708	0.622027
MmuSTS.3478.1.S1_at	MmuSTS.3478.1	9.37	10.53	0.87	0.21	-2.23	0.029318	0.090748	0.224074	0.345227
MmuSTS.3479.1.S1_at	MmuSTS.3479.1	6.45	6.51	0.22	0.08	-1.04	0.625395	0.254717	0.815359	0.522987
MmuSTS.348.1.S1_at	MmuSTS.348.1	4.19	4.12	0.19	0.04	1.05	0.210491	0.326889	0.5081	0.576848
MmuSTS.3480.1.S1_at	MmuSTS.3480.1	11.77	11.7	0.07	0.06	1.05	0.053648	0.004967	0.288836	0.098202
MmuSTS.3481.1.S1_at	MmuSTS.3481.1	3.68	4.4	0.27	0.13	-1.64	0.023098	0.111948	0.205038	0.377063
MmuSTS.3481.1.S1_x_at	MmuSTS.3481.1	4.53	5.15	0.16	0.07	-1.53	0.003678	0.060161	0.105948	0.291882
MmuSTS.3482.1.S1_at	MmuSTS.3482.1	4.07	4.05	0.08	0.16	1.02	0.623014	0.174421	0.813768	0.450894
MmuSTS.3483.1.S1_at	MmuSTS.3483.1	10.94	10.92	0.07	0.02	1.01	0.816407	0.179673	0.917994	0.456149
MmuSTS.3484.1.S1_at	MmuSTS.3484.1	7.23	7.05	0.28	0.39	1.13	0.572327	0.796624	0.78054	0.882754



MmuSTS.3485.1.S1_at	MmuSTS.3485.1	12.96	12.92	0.07	0.03	1.02	0.200921	0.892372	0.498297	0.938624
MmuSTS.3486.1.S1_s_at	MmuSTS.3486.1	8.49	8.59	0.1	0.05	-1.08	0.098213	0.036861	0.36881	0.23648
MmuSTS.3487.1.S1_at	MmuSTS.3487.1	6.72	7.4	0.37	0.25	-1.61	0.060046	0.136588	0.302267	0.409084
MmuSTS.3488.1.S1_at	MmuSTS.3488.1	9.01	11.46	1.04	0.22	-5.48	0.015251	0.279083	0.175767	0.542782
MmuSTS.3488.1.S1_s_at	MmuSTS.3488.1	8.93	11.39	1.33	0.16	-5.5	0.034245	0.279159	0.239765	0.542814
MmuSTS.3488.1.S1_x_at	MmuSTS.3488.1	8.93	11.29	1.17	0.16	-5.13	0.025716	0.330274	0.212979	0.579044
MmuSTS.3489.1.S1_at	MmuSTS.3489.1	9.55	13.04	2.17	0.1	-11.27	0.06567	0.241755	0.313663	0.512327
MmuSTS.349.1.S1_at	MmuSTS.349.1	9.42	9.32	0.24	0.07	1.07	0.17276	0.156025	0.466801	0.431444
MmuSTS.3490.1.S1_at	MmuSTS.3490.1	7.04	8.19	0.88	0.24	-2.22	0.103067	0.362352	0.375715	0.602965
MmuSTS.3491.1.S1_at	MmuSTS.3491.1	7.58	9.07	0.84	0.21	-2.8	0.120111	0.311309	0.398476	0.566361
MmuSTS.3492.1.S1_at	MmuSTS.3492.1	12.11	11.59	0.1	0.03	1.43	0.000938	0.000198	0.075939	0.031116
MmuSTS.3493.1.S1_at	MmuSTS.3493.1	10.23	10.64	0.22	0.03	-1.32	0.065113	0.549482	0.311972	0.729879
MmuSTS.3494.1.S1_at	MmuSTS.3494.1	6.29	6.26	0.1	0.06	1.02	0.164617	0.192974	0.457712	0.468455
MmuSTS.3495.1.S1_at	MmuSTS.3495.1	6.42	6.79	0.21	0.07	-1.29	0.157858	0.000464	0.448652	0.038572
MmuSTS.3496.1.S1_at	MmuSTS.3496.1	8.27	8.06	0.01	0.14	1.15	0.175187	0.485459	0.469543	0.68914
MmuSTS.3497.1.S1_at	MmuSTS.3497.1	6.7	6.7	0.27	0.07	1	0.443137	0.80628	0.69649	0.888642
MmuSTS.3498.1.S1_at	MmuSTS.3498.1	9.08	8.96	0.14	0.12	1.09	0.635634	0.089879	0.821565	0.344073
MmuSTS.3499.1.S1_at	MmuSTS.3499.1	7.96	9.02	0.43	0.22	-2.08	0.067282	0.009656	0.317039	0.129267
MmuSTS.35.1.S1_at	MmuSTS.35.1	10.94	10.93	0.08	0.02	1	0.919078	0.572977	0.965387	0.744895
MmuSTS.350.1.S1_at	MmuSTS.350.1	8.4	8.57	0.21	0.1	-1.13	0.394577	0.248703	0.661066	0.517917
MmuSTS.3500.1.S1_at	MmuSTS.3500.1	11.72	11.83	0.26	0.15	-1.07	0.815353	0.287811	0.917549	0.549064
MmuSTS.3501.1.S1_at	MmuSTS.3501.1	10.67	9.77	0.21	0.12	1.87	0.004582	0.244326	0.113728	0.514184
MmuSTS.3502.1.S1_at	MmuSTS.3502.1	7.35	7.37	0.29	0.14	-1.01	0.626345	0.325744	0.815943	0.57602
MmuSTS.3503.1.S1_at	MmuSTS.3503.1	4.25	4.31	0.37	0.32	-1.04	0.483711	0.530736	0.723753	0.718104
MmuSTS.3504.1.S1_at	MmuSTS.3504.1	10.59	10.24	0.12	0.24	1.27	0.175605	0.056763	0.470114	0.284379
MmuSTS.3505.1.S1_at	MmuSTS.3505.1	7.11	6.28	0.29	0.08	1.78	0.00782	0.014859	0.137244	0.155055
MmuSTS.3506.1.S1_at	MmuSTS.3506.1	13.01	12.82	0.12	0.03	1.14	0.02166	0.141008	0.20067	0.414507
MmuSTS.3507.1.S1_at	MmuSTS.3507.1	5.89	5.88	0.1	0.09	1	0.748685	0.458273	0.883741	0.671096
MmuSTS.3508.1.S1_at	MmuSTS.3508.1	6.34	6.25	0.71	0.43	1.06	0.312182	0.389041	0.598235	0.623288
MmuSTS.3509.1.S1_at	MmuSTS.3509.1	5.57	6.78	0.42	0.3	-2.32	0.024801	0.066974	0.210464	0.304829
MmuSTS.351.1.S1_at	MmuSTS.351.1	6.03	6	0.17	0.19	1.02	0.18301	0.486199	0.478856	0.689643
MmuSTS.3510.1.S1_at	MmuSTS.3510.1	3.18	3.22	0.05	0.09	-1.02	0.339443	0.186531	0.619743	0.462364
MmuSTS.3511.1.S1_at	MmuSTS.3511.1	8.27	8.15	0.09	0.13	1.09	0.926491	0.435336	0.968882	0.65516
MmuSTS.3512.1.S1_at	MmuSTS.3512.1	9.14	10.21	0.29	0.07	-2.1	0.002915	0.000552	0.099212	0.040948
MmuSTS.3513.1.S1_at	MmuSTS.3513.1	8.74	8.26	0.13	0.36	1.4	0.14418	0.080593	0.430944	0.328367
MmuSTS.3514.1.S1_at	MmuSTS.3514.1	6.42	6.33	0.09	0.14	1.07	0.205813	0.20071	0.503593	0.47524
MmuSTS.3515.1.S1_at	MmuSTS.3515.1	9.32	9.1	0.32	0.13	1.17	0.302498	0.077357	0.590329	0.323153
MmuSTS.3516.1.S1_at	MmuSTS.3516.1	6.69	6.18	0.52	0.16	1.42	0.280894	0.44936	0.571843	0.665021
MmuSTS.3517.1.S1_at	MmuSTS.3517.1	6.28	6.21	0.05	0.01	1.05	0.158941	0.470257	0.450217	0.678575
MmuSTS.3518.1.S1_at	MmuSTS.3518.1	3.91	3.87	0.1	0.07	1.03	0.256506	0.373452	0.551012	0.612267
MmuSTS.3519.1.S1_at	MmuSTS.3519.1	7.4	8.76	0.96	0.28	-2.58	0.108126	0.197358	0.38286	0.472304
MmuSTS.352.1.S1_s_at	MmuSTS.352.1	7.98	5.66	1.48	0.73	5	0.114975	0.049783	0.392008	0.268194
MmuSTS.3520.1.S1_at	MmuSTS.3520.1	8.07	7.86	0.1	0.19	1.16	0.157646	0.771979	0.448448	0.867436

MmuSTS.3521.1.S1_at	MmuSTS.3521.1	9.75	8.93	0.15	0.1	1.76	0.001948	0.000885	0.08845	0.047602
MmuSTS.3522.1.S1_at	MmuSTS.3522.1	7.06	7.21	0.43	0.4	-1.11	0.915688	0.057369	0.964127	0.285522
MmuSTS.3523.1.S1_at	MmuSTS.3523.1	8.21	7.45	0.6	0.14	1.69	0.121079	0.141406	0.399627	0.414874
MmuSTS.3524.1.S1_at	MmuSTS.3524.1	7.29	8.17	0.82	0.2	-1.84	0.117098	0.043387	0.394267	0.25294
MmuSTS.3525.1.S1_at	MmuSTS.3525.1	4.19	4.26	0.12	0.09	-1.05	0.175812	0.231569	0.470151	0.503367
MmuSTS.3526.1.S1_at	MmuSTS.3526.1	9.35	8.85	0.16	0.19	1.42	0.014656	0.009376	0.172984	0.127634
MmuSTS.3527.1.S1_at	MmuSTS.3527.1	5.51	6.91	0.43	0.28	-2.65	0.027324	0.38853	0.218069	0.622897
MmuSTS.3528.1.S1_at	MmuSTS.3528.1	9.19	9.79	0.71	0.16	-1.52	0.243311	0.247414	0.539969	0.516672
MmuSTS.3529.1.S1_at	MmuSTS.3529.1	4.97	4.44	0.48	0.12	1.45	0.099967	0.171322	0.370861	0.447809
MmuSTS.353.1.S1_s_at	MmuSTS.353.1	9.74	8.27	0.64	0.3	2.75	0.050743	0.075193	0.283078	0.319384
MmuSTS.3530.1.S1_at	MmuSTS.3530.1	5.33	5.34	0.2	0.03	-1.01	0.76457	0.369851	0.892005	0.609138
MmuSTS.3531.1.S1_at	MmuSTS.3531.1	8.6	8.92	0.7	0.11	-1.25	0.582474	0.77999	0.787305	0.872428
MmuSTS.3531.1.S1_s_at	MmuSTS.3531.1	9.82	10.11	0.61	0.06	-1.22	0.490836	0.815844	0.728857	0.893781
MmuSTS.3532.1.S1_at	MmuSTS.3532.1	8.58	12.52	1.87	0.22	-15.29	0.064923	0.273902	0.311504	0.538452
MmuSTS.3533.1.S1_at	MmuSTS.3533.1	12.62	12.4	0.05	0.12	1.16	0.044379	0.051069	0.26791	0.271281
MmuSTS.3534.1.S1_at	MmuSTS.3534.1	5.52	5.76	0.13	0.04	-1.18	0.043459	0.109935	0.265644	0.374008
MmuSTS.3535.1.S1_at	MmuSTS.3535.1	6.15	6.04	0.15	0.07	1.08	0.811072	0.973756	0.915384	0.985656
MmuSTS.3536.1.S1_at	MmuSTS.3536.1	10.67	10.46	0.32	0.05	1.16	0.407146	0.63244	0.670282	0.783528
MmuSTS.3537.1.S1_at	MmuSTS.3537.1	8.39	8.87	0.46	0.18	-1.39	0.47677	0.709535	0.7191	0.831686
MmuSTS.3538.1.S1_at	MmuSTS.3538.1	11.48	11.3	0.12	0.05	1.13	0.136057	0.379491	0.420353	0.616413
MmuSTS.3539.1.S1_at	MmuSTS.3539.1	7.64	7.62	0.18	0.04	1.01	0.515688	0.776662	0.745426	0.870173
MmuSTS.354.1.S1_at	MmuSTS.354.1	5.85	6.43	0.07	0.19	-1.5	0.010731	0.022583	0.153406	0.188092
MmuSTS.3540.1.S1_at	MmuSTS.3540.1	8.8	8.6	0.41	0.51	1.15	0.784572	0.849986	0.901768	0.914673
MmuSTS.3541.1.S1_at	MmuSTS.3541.1	4.59	7.27	1.43	0.25	-6.4	0.073237	0.161517	0.328341	0.437651
MmuSTS.3542.1.S1_at	MmuSTS.3542.1	3.31	3.3	0.29	0.16	1	0.24135	0.13761	0.538538	0.410562
MmuSTS.3543.1.S1_at	MmuSTS.3543.1	8.75	9.31	0.21	0.27	-1.47	0.120404	0.004338	0.398818	0.092354
MmuSTS.3544.1.S1_at	MmuSTS.3544.1	10.35	9.94	0.18	0.15	1.33	0.07514	0.390857	0.332294	0.624588
MmuSTS.3545.1.S1_at	MmuSTS.3545.1	5.13	7.21	0.48	0.3	-4.23	0.007127	0.028884	0.131745	0.211763
MmuSTS.3546.1.S1_at	MmuSTS.3546.1	10.46	10.44	0.15	0.08	1.02	0.898082	0.609831	0.956732	0.768137
MmuSTS.3547.1.S1_at	MmuSTS.3547.1	2.86	2.85	0.04	0.08	1.01	0.761331	0.701	0.890581	0.826611
MmuSTS.3548.1.S1_at	MmuSTS.3548.1	7.39	7.71	0.2	0.03	-1.25	0.048026	0.168273	0.276508	0.444935
MmuSTS.3549.1.S1_at	MmuSTS.3549.1	3.38	3.42	0.05	0.02	-1.02	0.362415	0.431136	0.637276	0.652151
MmuSTS.355.1.S1_at	MmuSTS.355.1	12.66	12.53	0.09	0.06	1.09	0.146924	0.115102	0.434902	0.381985
MmuSTS.3550.1.S1_s_at	MmuSTS.3550.1	13.47	13.36	0.02	0.05	1.08	0.025391	0.183805	0.21227	0.459882
MmuSTS.3551.1.S1_at	MmuSTS.3551.1	7.91	7.97	0.18	0.11	-1.04	0.995131	0.965197	0.998014	0.98061
MmuSTS.3552.1.S1_at	MmuSTS.3552.1	5.97	5.68	0.37	0.02	1.22	0.44463	0.539945	0.697467	0.723995
MmuSTS.3552.1.S1_x_at	MmuSTS.3552.1	6.43	5.9	0.51	0.05	1.45	0.458061	0.553134	0.706772	0.73239
MmuSTS.3553.1.S1_at	MmuSTS.3553.1	3.68	3.78	0.14	0.15	-1.07	0.255134	0.568992	0.549651	0.742216
MmuSTS.3554.1.S1_at	MmuSTS.3554.1	4.9	9.17	2.27	0.25	-19.29	0.090112	0.223422	0.356863	0.496227
MmuSTS.3555.1.S1_at	MmuSTS.3555.1	9.43	9.33	0.07	0.02	1.07	0.092201	0.103594	0.360155	0.364346
MmuSTS.3556.1.S1_at	MmuSTS.3556.1	5.25	6.5	0.83	0.32	-2.38	0.074812	0.167099	0.33165	0.4436
MmuSTS.3557.1.S1_at	MmuSTS.3557.1	10.59	9.66	0.3	0.14	1.91	0.01518	0.151384	0.175242	0.426104
MmuSTS.3558.1.S1_at	MmuSTS.3558.1	6.3	6.4	0.21	0.05	-1.07	0.89979	0.479211	0.95742	0.685022

MmuSTS.3559.1.S1_at	MmuSTS.3559.1	10.16	11.19	0.47	0.29	-2.05	0.100773	0.009185	0.371886	0.126554
MmuSTS.356.1.S1_s_at	MmuSTS.356.1	11.71	12.04	0.71	0.05	-1.25	0.478145	0.658988	0.719818	0.800475
MmuSTS.3560.1.S1_x_at	MmuSTS.3560.1	8.25	8.43	0.09	0.16	-1.13	0.11208	0.103498	0.388221	0.364346
MmuSTS.3561.1.S1_at	MmuSTS.3561.1	11.37	11.88	0.16	0.13	-1.43	0.027896	0.256164	0.219644	0.524069
MmuSTS.3562.1.S1_at	MmuSTS.3562.1	11.74	11.41	0.05	0.03	1.26	0.000693	0.000051	0.071248	0.025333
MmuSTS.3563.1.S1_at	MmuSTS.3563.1	7.06	6.98	0.32	0.18	1.05	0.234176	0.184685	0.532279	0.460645
MmuSTS.3564.1.S1_at	MmuSTS.3564.1	7.15	7.17	0.07	0.04	-1.01	0.857998	0.125344	0.938213	0.395994
MmuSTS.3564.1.S1_x_at	MmuSTS.3564.1	7.09	7.11	0.08	0.16	-1.01	0.748978	0.559679	0.883781	0.736365
MmuSTS.3565.1.S1_at	MmuSTS.3565.1	5.89	7.72	0.74	0.28	-3.56	0.022108	0.016025	0.201889	0.160532
MmuSTS.3566.1.S1_at	MmuSTS.3566.1	7.15	7.41	0.18	0.06	-1.2	0.025694	0.134406	0.212966	0.406603
MmuSTS.3567.1.S1_at	MmuSTS.3567.1	11.56	11.9	0.84	0.14	-1.27	0.540795	0.124997	0.761732	0.395386
MmuSTS.3568.1.S1_at	MmuSTS.3568.1	7.06	7.57	0.66	0.17	-1.43	0.265014	0.492748	0.557962	0.693756
MmuSTS.3569.1.S1_at	MmuSTS.3569.1	6.46	11.14	2.29	0.32	-25.79	0.036035	0.123207	0.244857	0.393273
MmuSTS.357.1.S1_s_at	MmuSTS.357.1	8.75	9.03	0.07	0.28	-1.21	0.225118	0.048507	0.523023	0.265472
MmuSTS.3570.1.S1_at	MmuSTS.3570.1	10.5	11.01	0.19	0.11	-1.43	0.022247	0.51946	0.202353	0.711062
MmuSTS.3571.1.S1_s_at	MmuSTS.3571.1	10.17	11.19	1.47	0.1	-2.03	0.302307	0.409051	0.590132	0.636113
MmuSTS.3572.1.S1_at	MmuSTS.3572.1	7.49	8.63	0.16	0.05	-2.21	0.00021	0.027703	0.053494	0.20785
MmuSTS.3573.1.S1_at	MmuSTS.3573.1	3.39	3.46	0.96	0.35	-1.05	0.317353	0.517617	0.602098	0.709722
MmuSTS.3574.1.S1_at	MmuSTS.3574.1	9.91	9.12	0.12	0.13	1.73	0.002364	0.017128	0.092906	0.165775
MmuSTS.3575.1.S1_at	MmuSTS.3575.1	3.5	5.9	1.88	0.27	-5.26	0.258148	0.07653	0.552421	0.321612
MmuSTS.3576.1.S1_at	MmuSTS.3576.1	10.63	9.55	0.28	0.15	2.11	0.003269	0.001211	0.102069	0.054455
MmuSTS.3577.1.S1_at	MmuSTS.3577.1	4.32	4.65	0.29	0.2	-1.26	0.228373	0.420993	0.526674	0.644662
MmuSTS.3578.1.S1_at	MmuSTS.3578.1	5.64	5.79	0.24	0.09	-1.11	0.183373	0.176005	0.479285	0.452526
MmuSTS.3579.1.S1_at	MmuSTS.3579.1	5.83	7.74	0.89	0.09	-3.76	0.053293	0.10571	0.287986	0.3678
MmuSTS.358.1.S1_at	MmuSTS.358.1	5.83	5.74	0.11	0.08	1.07	0.275859	0.216103	0.567443	0.489686
MmuSTS.3580.1.S1_at	MmuSTS.3580.1	7.36	7.51	0.1	0.03	-1.11	0.068391	0.068792	0.319362	0.308711
MmuSTS.3581.1.S1_at	MmuSTS.3581.1	3.29	3.16	0.14	0.09	1.1	0.227264	0.294178	0.525273	0.553974
MmuSTS.3582.1.S1_at	MmuSTS.3582.1	14.31	13.86	0.09	0.02	1.37	0.000918	0.032767	0.075607	0.224122
MmuSTS.3583.1.S1_at	MmuSTS.3583.1	12.09	12.7	0.23	0.14	-1.52	0.010504	0.053897	0.152429	0.277685
MmuSTS.3584.1.S1_at	MmuSTS.3584.1	3.41	3.41	0.04	0.04	1	0.517787	0.039131	0.746932	0.243056
MmuSTS.3585.1.S1_at	MmuSTS.3585.1	4.64	4.87	0.2	0.11	-1.18	0.121691	0.170539	0.400504	0.447177
MmuSTS.3586.1.S1_at	MmuSTS.3586.1	3.8	3.77	0.04	0.02	1.02	0.343406	0.841749	0.622974	0.909796
MmuSTS.3587.1.S1_at	MmuSTS.3587.1	5.39	7.42	0.54	0.24	-4.09	0.004168	0.131533	0.110227	0.403658
MmuSTS.3588.1.S1_at	MmuSTS.3588.1	6.07	6.17	0.09	0.2	-1.08	0.281997	0.184873	0.572752	0.460776
MmuSTS.3589.1.S1_at	MmuSTS.3589.1	11.14	11.09	0.16	0.07	1.03	0.742504	0.567146	0.880829	0.741068
MmuSTS.359.1.S1_at	MmuSTS.359.1	9.67	10.67	0.17	0.16	-2.01	0.002295	0.000442	0.092325	0.038359
MmuSTS.3590.1.S1_at	MmuSTS.3590.1	3.72	3.68	0.13	0.02	1.03	0.225057	0.309226	0.522982	0.564807
MmuSTS.3591.1.S1_s_at	MmuSTS.3591.1	13.4	13.36	0.08	0.07	1.03	0.797181	0.062463	0.908371	0.296717
MmuSTS.3592.1.S1_at	MmuSTS.3592.1	10.37	10.36	0.28	0.05	1.01	0.994926	0.028558	0.997965	0.210768
MmuSTS.3593.1.S1_at	MmuSTS.3593.1	8.03	7.57	0.22	0.08	1.37	0.028065	0.019795	0.219909	0.176951
MmuSTS.3594.1.S1_at	MmuSTS.3594.1	6.23	5.56	0.35	0.18	1.6	0.041257	0.010842	0.259648	0.135758
MmuSTS.3595.1.S1_at	MmuSTS.3595.1	5.73	5.71	0.24	0.07	1.02	0.380377	0.573402	0.650146	0.745119
MmuSTS.3596.1.S1_at	MmuSTS.3596.1	5.21	5	0.4	0.08	1.15	0.489996	0.126162	0.728203	0.396742

MmuSTS.3597.1.S1_at	MmuSTS.3597.1	3.49	3.37	0.09	0.1	1.09	0.150353	0.228294	0.43942	0.500467
MmuSTS.3598.1.S1_s_at	MmuSTS.3598.1	10.94	9.76	0.42	0.42	2.26	0.016257	0.013301	0.180322	0.14803
MmuSTS.3599.1.S1_at	MmuSTS.3599.1	7.56	7.59	0.13	0.06	-1.02	0.812444	0.995963	0.916127	0.997533
MmuSTS.36.1.S1_at	MmuSTS.36.1	11.94	12.11	0.06	0.08	-1.13	0.063408	0.230673	0.308517	0.502381
MmuSTS.360.1.S1_at	MmuSTS.360.1	7.06	7.24	0.03	0.1	-1.13	0.040905	0.657032	0.258688	0.799401
MmuSTS.3600.1.S1_at	MmuSTS.3600.1	10.81	11.79	0.87	0.2	-1.97	0.090794	0.132114	0.357824	0.404131
MmuSTS.3601.1.S1_at	MmuSTS.3601.1	12.41	12.28	0.2	0.03	1.09	0.329369	0.396866	0.61165	0.62846
MmuSTS.3602.1.S1_at	MmuSTS.3602.1	9.8	9.75	0.12	0.06	1.04	0.631637	0.801543	0.819161	0.885828
MmuSTS.3603.1.S1_at	MmuSTS.3603.1	9.59	8.33	0.11	0.2	2.4	0.000633	0.003549	0.070727	0.085371
MmuSTS.3604.1.S1_at	MmuSTS.3604.1	8.77	7.29	0.57	0.42	2.78	0.00878	0.019348	0.143445	0.174785
MmuSTS.3605.1.S1_at	MmuSTS.3605.1	6.52	6.5	0.94	0.26	1.01	0.662383	0.573479	0.837065	0.745164
MmuSTS.3606.1.S1_at	MmuSTS.3606.1	10.53	10.61	0.25	0.01	-1.06	0.624876	0.232117	0.815077	0.503844
MmuSTS.3607.1.S1_at	MmuSTS.3607.1	10.87	10.9	0.42	0.11	-1.02	0.268962	0.629713	0.561347	0.781989
MmuSTS.3608.1.S1_at	MmuSTS.3608.1	8.71	10.19	0.54	0.1	-2.79	0.01032	0.319339	0.151371	0.571724
MmuSTS.3609.1.S1_at	MmuSTS.3609.1	8.14	9.7	0.58	0.26	-2.96	0.022412	0.150421	0.202983	0.424955
MmuSTS.361.1.A1_at	MmuSTS.361.1	10.58	9.71	0.14	0.25	1.83	0.00505	0.005977	0.116282	0.105736
MmuSTS.361.1.S1_at	MmuSTS.361.1	9.42	8.43	0.19	0.2	1.99	0.003518	0.003961	0.104235	0.089522
MmuSTS.3610.1.S1_at	MmuSTS.3610.1	13.39	13.54	0.11	0.02	-1.11	0.088349	0.540267	0.35445	0.724221
MmuSTS.3610.1.S1_x_at	MmuSTS.3610.1	13.31	13.33	0.14	0.02	-1.01	0.289402	0.700262	0.578963	0.826029
MmuSTS.3611.1.S1_at	MmuSTS.3611.1	9.64	9.87	0.12	0.03	-1.17	0.080173	0.655287	0.340566	0.798399
MmuSTS.3612.1.S1_at	MmuSTS.3612.1	8.21	7.93	0.09	0.22	1.21	0.07083	0.450851	0.324317	0.665869
MmuSTS.3613.1.S1_at	MmuSTS.3613.1	4.45	4.12	0.83	0.16	1.26	0.439424	0.681907	0.693686	0.814226
MmuSTS.3614.1.S1_at	MmuSTS.3614.1	3.92	3.66	0.15	0.06	1.2	0.058199	0.086634	0.298273	0.339176
MmuSTS.3615.1.S1_at	MmuSTS.3615.1	12.88	11.3	1.54	0.98	2.99	0.68945	0.596196	0.851703	0.759376
MmuSTS.3616.1.S1_at	MmuSTS.3616.1	6.02	5.78	0.22	0.43	1.18	0.401509	0.108491	0.666053	0.372066
MmuSTS.3617.1.S1_at	MmuSTS.3617.1	10.57	11.31	0.25	0.27	-1.67	0.029416	0.159268	0.224498	0.435283
MmuSTS.3618.1.S1_at	MmuSTS.3618.1	11.13	12.52	1.21	0.22	-2.62	0.153652	0.155617	0.443725	0.430977
MmuSTS.3619.1.S1_at	MmuSTS.3619.1	10.2	10.2	0.18	0.03	1	0.734404	0.613967	0.876177	0.77098
MmuSTS.362.1.S1_at	MmuSTS.362.1	6.64	6.66	0.13	0.07	-1.01	0.513347	0.747773	0.743653	0.853252
MmuSTS.362.1.S1_s_at	MmuSTS.362.1	4.33	4.23	0.02	0.05	1.08	0.02511	0.011413	0.211413	0.138384
MmuSTS.3620.1.S1_at	MmuSTS.3620.1	11.35	10.73	0.5	0.19	1.54	0.514707	0.767117	0.744643	0.864712
MmuSTS.3621.1.S1_at	MmuSTS.3621.1	10.91	11.16	1.05	0.15	-1.19	0.64794	0.77496	0.829095	0.869002
MmuSTS.3622.1.S1_at	MmuSTS.3622.1	9.3	9.27	0.17	0.09	1.02	0.806473	0.82724	0.913279	0.9008
MmuSTS.3623.1.S1_at	MmuSTS.3623.1	4.73	4.69	0.13	0.16	1.03	0.777807	0.944842	0.898434	0.968794
MmuSTS.3624.1.S1_at	MmuSTS.3624.1	8.55	8.32	0.07	0.22	1.17	0.052028	0.042854	0.285663	0.251591
MmuSTS.3625.1.S1_at	MmuSTS.3625.1	11.08	11.09	0.22	0.07	-1.01	0.515604	0.673261	0.74541	0.809084
MmuSTS.3626.1.S1_at	MmuSTS.3626.1	9.14	9.14	0.29	0.13	1	0.737318	0.027545	0.878088	0.207227
MmuSTS.3627.1.S1_at	MmuSTS.3627.1	7.93	7.45	0.31	0.44	1.4	0.283807	0.431711	0.574077	0.652516
MmuSTS.3628.1.S1_at	MmuSTS.3628.1	9.64	7.97	0.33	0.26	3.18	0.002968	0.00038	0.099551	0.037273
MmuSTS.3629.1.S1_at	MmuSTS.3629.1	6.76	6.42	0.16	0.1	1.27	0.055927	0.267959	0.293437	0.533687
MmuSTS.363.1.S1_s_at	MmuSTS.363.1	2.66	2.71	0.12	0.03	-1.04	0.498024	0.464707	0.733394	0.675374
MmuSTS.3630.1.S1_at	MmuSTS.3630.1	3.14	3.15	0.05	0.05	-1	0.339218	0.389721	0.619525	0.623783
MmuSTS.3631.1.S1_at	MmuSTS.3631.1	11.36	10.89	0.26	0.26	1.38	0.150546	0.079906	0.439612	0.327207

MmuSTS.3632.1.S1_at	MmuSTS.3632.1	4.94	5.04	0.57	0.16	-1.07	0.800746	0.566398	0.910354	0.740513
MmuSTS.3633.1.S1_at	MmuSTS.3633.1	12.32	12.05	0.03	0.08	1.21	0.010979	0.307744	0.154584	0.563932
MmuSTS.3634.1.S1_s_at	MmuSTS.3634.1	6.53	6.53	0.2	0.13	-1	0.475208	0.419448	0.717973	0.643474
MmuSTS.3635.1.S1_at	MmuSTS.3635.1	10.81	11.31	0.32	0.11	-1.41	0.203126	0.461683	0.500939	0.673237
MmuSTS.3636.1.S1_at	MmuSTS.3636.1	9.95	10.22	0.25	0.02	-1.21	0.042	0.092643	0.261908	0.34868
MmuSTS.3637.1.S1_at	MmuSTS.3637.1	6.07	6.81	0.55	0.15	-1.67	0.199481	0.257579	0.496847	0.525302
MmuSTS.3638.1.S1_at	MmuSTS.3638.1	7.91	8.07	0.16	0.51	-1.12	0.564342	0.000371	0.776031	0.037273
MmuSTS.3639.1.S1_at	MmuSTS.3639.1	12.27	11.89	0.09	0.1	1.3	0.006838	0.371447	0.129382	0.610204
MmuSTS.364.1.S1_at	MmuSTS.364.1	6.41	7.17	0.74	0.21	-1.69	0.128864	0.381111	0.411079	0.617478
MmuSTS.3640.1.S1_at	MmuSTS.3640.1	4.84	4.97	0.36	0.39	-1.1	0.506552	0.601683	0.739179	0.763001
MmuSTS.3641.1.S1_at	MmuSTS.3641.1	5.28	4.89	0.01	0.15	1.31	0.013595	0.208291	0.167375	0.48217
MmuSTS.3642.1.S1_at	MmuSTS.3642.1	6.76	7.92	0.84	0.11	-2.23	0.243553	0.32011	0.54025	0.572464
MmuSTS.3643.1.S1_at	MmuSTS.3643.1	7.16	10.13	1.26	0.26	-7.87	0.040596	0.301474	0.25803	0.559522
MmuSTS.3644.1.S1_at	MmuSTS.3644.1	5.32	5.67	0.3	0.55	-1.27	0.384399	0.134631	0.653458	0.406629
MmuSTS.3645.1.S1_at	MmuSTS.3645.1	6.26	6.81	0.44	0.46	-1.46	0.219201	0.472033	0.516927	0.679835
MmuSTS.3646.1.S1_at	MmuSTS.3646.1	8.68	8.16	0.36	0.66	1.44	0.220217	0.097798	0.517758	0.355639
MmuSTS.3647.1.S1_at	MmuSTS.3647.1	8.1	6.91	0.29	0.38	2.28	0.010999	0.055507	0.154648	0.281404
MmuSTS.3648.1.S1_at	MmuSTS.3648.1	13.11	13.01	0.18	0.06	1.07	0.283617	0.364598	0.573936	0.604917
MmuSTS.3649.1.S1_at	MmuSTS.3649.1	7.01	7.14	0.06	0.43	-1.09	0.631692	0.945368	0.819193	0.968942
MmuSTS.365.1.S1_s_at	MmuSTS.365.1	3.01	3.04	0.02	0.1	-1.02	0.701999	0.134664	0.858637	0.406638
MmuSTS.3650.1.S1_at	MmuSTS.3650.1	9.88	9.37	0.43	0.04	1.43	0.034812	0.244231	0.241109	0.514167
MmuSTS.3651.1.S1_at	MmuSTS.3651.1	8.3	8.27	0.17	0.2	1.02	0.776137	0.859255	0.897623	0.919785
MmuSTS.3652.1.S1_at	MmuSTS.3652.1	6.4	6.74	0.15	0.21	-1.26	0.063654	0.018918	0.308797	0.173025
MmuSTS.3653.1.S1_at	MmuSTS.3653.1	4.06	4.23	0.13	0.15	-1.12	0.24911	0.257295	0.544437	0.525108
MmuSTS.3654.1.S1_at	MmuSTS.3654.1	5.77	6.69	0.65	0.41	-1.89	0.04714	0.039654	0.274594	0.244239
MmuSTS.3655.1.S1_at	MmuSTS.3655.1	9.89	10.34	0.58	0.16	-1.37	0.117232	0.357022	0.39452	0.598737
MmuSTS.3656.1.S1_at	MmuSTS.3656.1	9.9	10.02	0.33	0.13	-1.09	0.935546	0.172191	0.972982	0.448608
MmuSTS.3657.1.S1_at	MmuSTS.3657.1	4.86	4.89	0.09	0.08	-1.02	0.785101	0.379734	0.901955	0.616543
MmuSTS.3658.1.S1_at	MmuSTS.3658.1	10.03	10.33	0.11	0.13	-1.23	0.071342	0.256279	0.324993	0.524079
MmuSTS.3659.1.S1_at	MmuSTS.3659.1	4.87	4.93	0.07	0.02	-1.04	0.860323	0.4236	0.93941	0.646459
MmuSTS.366.1.S1_at	MmuSTS.366.1	6.13	6.19	0.09	0.04	-1.04	0.453182	0.303637	0.703473	0.561088
MmuSTS.3660.1.S1_at	MmuSTS.3660.1	9.59	8.49	0.3	0.13	2.14	0.004053	0.038551	0.108999	0.241325
MmuSTS.3661.1.S1_at	MmuSTS.3661.1	11.42	11.45	0.08	0.02	-1.02	0.576526	0.000743	0.783247	0.044964
MmuSTS.3662.1.S1_at	MmuSTS.3662.1	11.6	11.47	0.07	0.04	1.09	0.022356	0.346764	0.2028	0.591536
MmuSTS.3663.1.S1_at	MmuSTS.3663.1	6.96	6.89	0.23	0.1	1.06	0.510577	0.774234	0.741957	0.868735
MmuSTS.3664.1.S1_at	MmuSTS.3664.1	10.25	10.24	0.17	0.15	1.01	0.542132	0.706089	0.762635	0.829633
MmuSTS.3665.1.S1_at	MmuSTS.3665.1	13.01	12.9	0.06	0	1.08	0.052337	0.013337	0.286005	0.148042
MmuSTS.3666.1.S1_at	MmuSTS.3666.1	10.5	10.09	0.13	0.14	1.33	0.029176	0.107355	0.223658	0.370219
MmuSTS.3667.1.S1_at	MmuSTS.3667.1	7.98	8.04	0.19	0.05	-1.04	0.719326	0.248706	0.867628	0.517917
MmuSTS.3668.1.S1_at	MmuSTS.3668.1	8.49	8.46	0.19	0.15	1.02	0.186936	0.269048	0.483009	0.534425
MmuSTS.3669.1.S1_at	MmuSTS.3669.1	4.21	5.49	0.04	0.13	-2.43	0.000068	0.000211	0.051142	0.032262
MmuSTS.367.1.S1_s_at	MmuSTS.367.1	3.27	3.27	0.03	0.06	-1	0.216884	0.170946	0.514681	0.447561
MmuSTS.3670.1.S1_at	MmuSTS.3670.1	5.31	5.35	0.1	0.12	-1.03	0.893683	0.082995	0.954628	0.332692

MmuSTS.3671.1.S1_at	MmuSTS.3671.1	3.37	3.54	0.21	0.27	-1.13	0.28706	0.18784	0.57677	0.46394
MmuSTS.3672.1.S1_at	MmuSTS.3672.1	9.06	8.44	0.11	0.1	1.54	0.001199	0.009358	0.077857	0.127602
MmuSTS.3673.1.S1_at	MmuSTS.3673.1	11.81	11.82	0.34	0.06	-1.01	0.872356	0.961829	0.945259	0.978471
MmuSTS.3674.1.S1_at	MmuSTS.3674.1	3.71	3.68	0.05	0.09	1.02	0.90403	0.540441	0.959361	0.724383
MmuSTS.3675.1.S1_at	MmuSTS.3675.1	8.68	7.68	0.37	0.16	1.99	0.01071	0.009008	0.153282	0.125499
MmuSTS.3676.1.S1_at	MmuSTS.3676.1	10.08	9.36	0.07	0.45	1.65	0.090058	0.009547	0.356863	0.128745
MmuSTS.3677.1.S1_at	MmuSTS.3677.1	8.02	7.8	0.12	0.14	1.17	0.046217	0.345322	0.272717	0.59062
MmuSTS.3678.1.S1_at	MmuSTS.3678.1	5.59	5.06	0.62	0.06	1.45	0.159768	0.128957	0.451158	0.400429
MmuSTS.3679.1.S1_at	MmuSTS.3679.1	8.17	7.66	0.08	0.12	1.42	0.005003	0.03557	0.115961	0.232813
MmuSTS.368.1.S1_at	MmuSTS.368.1	3.82	3.84	0.1	0.03	-1.01	0.827318	0.924527	0.923542	0.957386
MmuSTS.3680.1.S1_at	MmuSTS.3680.1	5.31	5.49	0.36	0.13	-1.13	0.831729	0.297449	0.925994	0.556105
MmuSTS.3681.1.S1_at	MmuSTS.3681.1	11.92	11.84	0.11	0.17	1.06	0.105472	0.118915	0.37939	0.38714
MmuSTS.3682.1.S1_x_at	MmuSTS.3682.1	9.75	9.92	0.42	0.15	-1.13	0.589215	0.257535	0.791544	0.525294
MmuSTS.3683.1.S1_at	MmuSTS.3683.1	7.78	6.51	0.32	0.28	2.4	0.00572	0.000957	0.121186	0.049342
MmuSTS.3684.1.S1_at	MmuSTS.3684.1	5.88	5.72	0.15	0.11	1.12	0.760172	0.940553	0.890106	0.966314
MmuSTS.3685.1.S1_at	MmuSTS.3685.1	6.23	6.22	0.15	0.03	1.01	0.345599	0.643102	0.624534	0.790678
MmuSTS.3686.1.S1_at	MmuSTS.3686.1	9.47	9.51	0.48	0.16	-1.02	0.687399	0.408964	0.850804	0.636048
MmuSTS.3687.1.S1_at	MmuSTS.3687.1	4.76	4.76	0.12	0.08	1	0.914754	0.838856	0.963792	0.908118
MmuSTS.3688.1.S1_at	MmuSTS.3688.1	8.3	6.98	0.15	0.38	2.5	0.00511	0.338394	0.116747	0.585432
MmuSTS.3689.1.S1_at	MmuSTS.3689.1	6.92	7.31	0.12	0.13	-1.31	0.018759	0.176439	0.190313	0.45282
MmuSTS.369.1.S1_s_at	MmuSTS.369.1	4.42	4.47	0.1	0.03	-1.04	0.529132	0.152801	0.754058	0.427601
MmuSTS.3690.1.S1_at	MmuSTS.3690.1	13.13	13.24	0.19	0.06	-1.08	0.129865	0.349912	0.412108	0.593668
MmuSTS.3691.1.S1_at	MmuSTS.3691.1	11.26	10.78	0.16	0.21	1.4	0.039272	0.010451	0.254642	0.133645
MmuSTS.3692.1.S1_at	MmuSTS.3692.1	11.51	11.98	0.47	0.09	-1.38	0.238344	0.26094	0.53577	0.527351
MmuSTS.3693.1.S1_at	MmuSTS.3693.1	6.3	7.11	0.17	0.26	-1.75	0.009918	0.245558	0.148989	0.515348
MmuSTS.3694.1.S1_at	MmuSTS.3694.1	7.97	7.51	0.25	0.14	1.38	0.162634	0.457265	0.454661	0.670746
MmuSTS.3695.1.S1_at	MmuSTS.3695.1	11.04	10.81	0.04	0.06	1.17	0.00531	0.017857	0.117801	0.168774
MmuSTS.3695.1.S1_s_at	MmuSTS.3695.1	12.04	11.84	0.04	0.06	1.15	0.014324	0.037226	0.171529	0.237329
MmuSTS.3696.1.S1_at	MmuSTS.3696.1	11.11	11.29	0.05	0.11	-1.13	0.116227	0.733776	0.393335	0.845859
MmuSTS.3697.1.S1_at	MmuSTS.3697.1	12.29	12.23	0.02	0.02	1.04	0.018837	0.065883	0.190809	0.302126
MmuSTS.3698.1.S1_at	MmuSTS.3698.1	13.25	13.28	0.07	0.02	-1.02	0.455958	0.235258	0.705586	0.506307
MmuSTS.3699.1.S1_at	MmuSTS.3699.1	7.31	6.39	0.51	0.29	1.89	0.055786	0.04581	0.293357	0.258337
MmuSTS.37.1.S1_at	MmuSTS.37.1	10.44	10.12	0.06	0.05	1.25	0.001775	0.109696	0.085481	0.373675
MmuSTS.370.1.S1_at	MmuSTS.370.1	5.77	5.68	0.2	0.16	1.07	0.180946	0.449648	0.476193	0.665155
MmuSTS.3700.1.S1_at	MmuSTS.3700.1	12.94	12.66	0.19	0.03	1.22	0.053263	0.009239	0.287986	0.126946
MmuSTS.3701.1.S1_at	MmuSTS.3701.1	3.94	3.95	0.26	0.16	-1.01	0.597436	0.617103	0.796676	0.77321
MmuSTS.3702.1.S1_at	MmuSTS.3702.1	11.15	11.04	0.2	0.09	1.08	0.971412	0.077406	0.98857	0.323204
MmuSTS.3703.1.S1_at	MmuSTS.3703.1	3.12	3.21	0.1	0.04	-1.06	0.320087	0.436555	0.604682	0.656048
MmuSTS.3704.1.S1_at	MmuSTS.3704.1	9.59	10.08	0.13	0.13	-1.4	0.016609	0.080697	0.18217	0.328537
MmuSTS.3705.1.S1_at	MmuSTS.3705.1	5.8	7.01	0.2	0.37	-2.32	0.007045	0.001065	0.131294	0.051835
MmuSTS.3706.1.S1_at	MmuSTS.3706.1	11.63	11.5	0.15	0.04	1.09	0.174751	0.3159	0.468992	0.569327
MmuSTS.3707.1.S1_at	MmuSTS.3707.1	10.33	10.05	0.87	0.38	1.21	0.724078	0.052438	0.870379	0.274524
MmuSTS.3708.1.S1_at	MmuSTS.3708.1	5.73	5.95	0.04	0.06	-1.17	0.007616	0.001965	0.135757	0.065838

MmuSTS.3709.1.S1_at	MmuSTS.3709.1	5.08	5.02	0.04	0.08	1.04	0.177896	0.022732	0.47265	0.188776
MmuSTS.371.1.S1_at	MmuSTS.371.1	3.69	3.57	0.17	0.07	1.09	0.287893	0.525881	0.577544	0.715223
MmuSTS.3710.1.S1_at	MmuSTS.3710.1	11.61	11.67	0.11	0.02	-1.04	0.201051	0.39959	0.498526	0.629912
MmuSTS.3711.1.S1_s_at	MmuSTS.3711.1	10.5	10.6	0.12	0.09	-1.07	0.218283	0.329552	0.515982	0.578781
MmuSTS.3712.1.S1_at	MmuSTS.3712.1	11.97	12.17	0.09	0.06	-1.15	0.039772	0.0207	0.25613	0.180639
MmuSTS.3713.1.S1_at	MmuSTS.3713.1	11.36	10.82	0.38	0.1	1.45	0.074876	0.138422	0.331829	0.411336
MmuSTS.3714.1.S1_at	MmuSTS.3714.1	12.23	12.32	0.29	0.06	-1.06	0.537707	0.821282	0.759887	0.897125
MmuSTS.3715.1.S1_at	MmuSTS.3715.1	6.04	5.63	0.1	0.07	1.33	0.004342	0.019914	0.111908	0.17744
MmuSTS.3716.1.S1_at	MmuSTS.3716.1	4.21	4.06	0.18	0.07	1.11	0.709845	0.326617	0.862704	0.576649
MmuSTS.3717.1.S1_at	MmuSTS.3717.1	12.59	12.72	0.05	0	-1.09	0.026601	0.393812	0.216314	0.626565
MmuSTS.3718.1.S1_at	MmuSTS.3718.1	7.48	8.66	0.71	0.4	-2.27	0.066038	0.005315	0.314399	0.100896
MmuSTS.3719.1.S1_at	MmuSTS.3719.1	7.57	6.69	0.2	0.11	1.85	0.00318	0.087295	0.101444	0.340327
MmuSTS.372.1.S1_at	MmuSTS.372.1	3.01	3.05	0.13	0.16	-1.03	0.787146	0.312633	0.902963	0.567268
MmunewRS.336.1.S1_at	MmunewRS.336.1	3.58	3.6	0.05	0.27	-1.01	0.969905	0.295905	0.98803	0.555241
MmunewRS.336.1.S1_s_at	MmunewRS.336.1	5.55	5.54	0.15	0.07	1.01	0.433072	0.539334	0.688696	0.723689
MmuSTS.3720.1.S1_at	MmuSTS.3720.1	5.41	9.35	0.91	0.33	-15.27	0.002149	0.027869	0.090216	0.208453
MmuSTS.3721.1.S1_at	MmuSTS.3721.1	7.16	8.08	1.66	0.41	-1.88	0.954534	0.266324	0.98132	0.532099
MmuSTS.3722.1.S1_at	MmuSTS.3722.1	7.86	9.45	0.52	0.49	-3.02	0.035792	0.005404	0.244149	0.101457
MmuSTS.3723.1.S1_at	MmuSTS.3723.1	13.86	13.83	0.01	0.01	1.02	0.010451	0.28506	0.152221	0.547095
MmuSTS.3724.1.S1_at	MmuSTS.3724.1	10.36	10.78	0.1	0.08	-1.33	0.00262	0.001594	0.095181	0.06044
MmuSTS.3725.1.S1_at	MmuSTS.3725.1	8.85	9.34	0.05	0.25	-1.4	0.041079	0.001388	0.259179	0.057005
MmuSTS.3726.1.S1_at	MmuSTS.3726.1	6.5	6.77	0.9	0.17	-1.21	0.218489	0.465	0.516127	0.675534
MmuSTS.3727.1.S1_at	MmuSTS.3727.1	7.45	10.58	1.33	0.19	-8.77	0.037457	0.127017	0.249007	0.397816
MmuSTS.3728.1.S1_at	MmuSTS.3728.1	5.32	5.39	0.26	0.07	-1.05	0.233293	0.196317	0.531554	0.47127
MmuSTS.3729.1.S1_at	MmuSTS.3729.1	10.47	10.61	0.23	0.41	-1.11	0.424491	0.488768	0.682218	0.691355
MmuSTS.3730.1.S1_at	MmuSTS.3730.1	10.11	10.15	0.21	0.06	-1.03	0.565897	0.008103	0.776954	0.119551
MmuSTS.3731.1.S1_at	MmuSTS.3731.1	9.07	9.31	0.41	0.15	-1.18	0.553907	0.036934	0.770323	0.236659
MmuSTS.3732.1.S1_s_at	MmuSTS.3732.1	12.59	12.53	0.05	0.03	1.04	0.055928	0.217361	0.293437	0.490978
MmuSTS.3733.1.S1_at	MmuSTS.3733.1	4.7	4.75	0.1	0.05	-1.03	0.607571	0.102508	0.803785	0.362796
MmuSTS.3733.1.S1_s_at	MmuSTS.3733.1	6.12	6.09	0	0.07	1.02	0.285387	0.322306	0.575167	0.573907
MmuSTS.3734.1.S1_at	MmuSTS.3734.1	3.08	2.95	0.12	0.1	1.09	0.524402	0.669715	0.751227	0.806829
MmuSTS.3735.1.S1_at	MmuSTS.3735.1	6.89	6.95	0.04	0.09	-1.04	0.269369	0.485081	0.561706	0.688913
MmuSTS.3736.1.S1_at	MmuSTS.3736.1	11.87	11.84	0.18	0.04	1.03	0.780317	0.712859	0.899764	0.833557
MmuSTS.3737.1.S1_at	MmuSTS.3737.1	7.11	11.33	1.94	0.24	-18.68	0.051657	0.247003	0.284589	0.516238
MmuSTS.3738.1.S1_at	MmuSTS.3738.1	11.84	11.09	0.16	0.04	1.68	0.000972	0.087859	0.076222	0.341218
MmuSTS.3739.1.S1_at	MmuSTS.3739.1	6.41	8.97	1.28	0.46	-5.93	0.050999	0.120468	0.283499	0.38925
MmuSTS.374.1.S1_at	MmuSTS.374.1	5.71	6.23	0.09	0.26	-1.43	0.026358	0.107324	0.215464	0.370219
MmuSTS.3740.1.S1_s_at	MmuSTS.3740.1	5.89	6.16	0.12	0.04	-1.21	0.054585	0.112345	0.290604	0.377686
MmuSTS.3741.1.S1_at	MmuSTS.3741.1	8.37	10.38	1.12	0.31	-4.01	0.151998	0.017015	0.441547	0.165348
MmuSTS.3742.1.S1_at	MmuSTS.3742.1	8.52	10.48	1.94	0.41	-3.91	0.2132	0.076394	0.511046	0.321372
MmuSTS.3743.1.S1_at	MmuSTS.3743.1	6.41	6.36	0.1	0.05	1.03	0.21598	0.763456	0.513655	0.862471
MmuSTS.3744.1.S1_at	MmuSTS.3744.1	9.68	9.8	0.11	0.04	-1.09	0.228093	0.003619	0.526281	0.086035
MmuSTS.3745.1.S1_at	MmuSTS.3745.1	5.13	6.73	0.49	0.39	-3.02	0.016762	0.111126	0.182686	0.375714

MmuSTS.3746.1.S1_at	MmuSTS.3746.1	8.1	6.84	0.69	0.49	2.4	0.048403	0.081478	0.277466	0.329735
MmuSTS.3747.1.S1_at	MmuSTS.3747.1	9.62	9.95	0.1	0.11	-1.26	0.030918	0.011513	0.228986	0.138773
MmuSTS.3748.1.S1_at	MmuSTS.3748.1	5.84	5.64	0.2	0.17	1.15	0.138768	0.173824	0.424364	0.450128
MmuSTS.3749.1.S1_at	MmuSTS.3749.1	7.43	6.91	0.28	0.26	1.43	0.131382	0.112792	0.414229	0.37844
MmuSTS.375.1.S1_at	MmuSTS.375.1	4.57	6.37	0.53	0.19	-3.47	0.005276	0.174437	0.117642	0.450911
MmuSTS.3750.1.S1_at	MmuSTS.3750.1	13.31	13.34	0.06	0.04	-1.02	0.527097	0.410834	0.752918	0.637644
MmuSTS.3751.1.S1_at	MmuSTS.3751.1	10.7	8.96	0.23	0.34	3.33	0.002709	0.071609	0.096803	0.313717
MmuSTS.3752.1.S1_at	MmuSTS.3752.1	8.29	8.63	0.39	0.11	-1.27	0.826051	0.014197	0.922773	0.152173
MmuSTS.3753.1.S1_at	MmuSTS.3753.1	3.8	5.19	0.49	0.51	-2.62	0.08174	0.107075	0.342963	0.369728
MmuSTS.3754.1.S1_at	MmuSTS.3754.1	9.33	9.31	0.31	0.08	1.02	0.621913	0.12795	0.812905	0.398894
MmuSTS.3755.1.S1_at	MmuSTS.3755.1	8.93	9.07	0.14	0.08	-1.1	0.647104	0.271979	0.828492	0.53674
MmuSTS.3756.1.S1_at	MmuSTS.3756.1	5.97	5.91	0.13	0.04	1.04	0.505745	0.555239	0.738658	0.733763
MmuSTS.3757.1.S1_at	MmuSTS.3757.1	7.76	8.44	0.38	0.14	-1.6	0.054228	0.20867	0.289903	0.482544
MmuSTS.3758.1.S1_at	MmuSTS.3758.1	13.27	13.21	0.02	0.03	1.04	0.058801	0.07224	0.299609	0.314836
MmuSTS.3759.1.S1_at	MmuSTS.3759.1	12.38	12.33	0.05	0.12	1.04	0.205632	0.252113	0.503384	0.520787
MmuSTS.376.1.S1_at	MmuSTS.376.1	11.98	12.32	0.14	0.03	-1.26	0.009414	0.013615	0.146817	0.149362
MmuSTS.3760.1.S1_at	MmuSTS.3760.1	8.3	8.2	0.07	0.05	1.07	0.151189	0.170452	0.440703	0.447103
MmuSTS.3761.1.S1_at	MmuSTS.3761.1	3.66	3.68	0.29	0.22	-1.01	0.798177	0.353066	0.908871	0.596363
MmuSTS.3762.1.S1_at	MmuSTS.3762.1	3.85	3.64	0.2	0.21	1.16	0.165217	0.103676	0.458247	0.364465
MmuSTS.3763.1.S1_at	MmuSTS.3763.1	12.44	12.47	0.14	0.04	-1.03	0.669173	0.058215	0.841308	0.287988
MmuSTS.3764.1.S1_at	MmuSTS.3764.1	2.8	3.1	0.03	0.08	-1.23	0.005179	0.001397	0.116998	0.057005
MmuSTS.3765.1.S1_at	MmuSTS.3765.1	8.81	9.26	0.29	0.06	-1.37	0.023393	0.454227	0.205936	0.668474
MmuSTS.3766.1.S1_at	MmuSTS.3766.1	7.04	8.38	1.53	0.34	-2.53	0.534226	0.496979	0.757483	0.696338
MmuSTS.3767.1.S1_at	MmuSTS.3767.1	4.78	5.96	1.08	0.43	-2.26	0.103129	0.016478	0.375814	0.162551
MmuSTS.3768.1.S1_at	MmuSTS.3768.1	7.71	7.66	0.24	0.06	1.03	0.551652	0.640966	0.768597	0.789319
MmuSTS.3769.1.S1_at	MmuSTS.3769.1	6.06	6.3	0.47	0.36	-1.18	0.387742	0.136522	0.65583	0.409003
MmuSTS.377.1.S1_at	MmuSTS.377.1	5.2	5.11	0.18	0.06	1.07	0.968608	0.967516	0.987551	0.98208
MmuSTS.3770.1.S1_at	MmuSTS.3770.1	7.19	7.24	0.03	0.05	-1.03	0.239622	0.287237	0.537081	0.548526
MmuSTS.3771.1.S1_at	MmuSTS.3771.1	9.8	9.96	0.15	0.06	-1.12	0.67998	0.08439	0.847291	0.335713
MmuSTS.3772.1.S1_at	MmuSTS.3772.1	9.75	9.7	0.38	0.07	1.03	0.300393	0.533862	0.588556	0.71991
MmuSTS.3773.1.S1_at	MmuSTS.3773.1	12.03	12.34	0.12	0.03	-1.24	0.011266	0.023712	0.15611	0.192852
MmuSTS.3774.1.S1_at	MmuSTS.3774.1	8.12	8.23	0.09	0.11	-1.08	0.265171	0.557068	0.557962	0.73493
MmuSTS.3775.1.S1_at	MmuSTS.3775.1	8.49	8.47	0.08	0.13	1.01	0.840666	0.005669	0.930057	0.103959
MmuSTS.3776.1.S1_at	MmuSTS.3776.1	5.61	6.29	0.59	0.26	-1.61	0.066595	0.077036	0.315605	0.322481
MmuSTS.3777.1.S1_at	MmuSTS.3777.1	8.69	8.81	0.18	0.19	-1.08	0.209487	0.086573	0.507029	0.33911
MmuSTS.3778.1.S1_at	MmuSTS.3778.1	12.27	12.21	0.03	0.09	1.04	0.346188	0.00032	0.624868	0.035423
MmuSTS.3779.1.S1_at	MmuSTS.3779.1	3.39	3.14	0.25	0.12	1.18	0.349933	0.492239	0.627709	0.693477
MmuSTS.378.1.S1_at	MmuSTS.378.1	3.87	3.74	0.77	0.5	1.09	0.747247	0.518263	0.882955	0.710344
MmuSTS.3780.1.S1_at	MmuSTS.3780.1	11.32	11.55	0.41	0.09	-1.17	0.969578	0.027277	0.987929	0.206458
MmuSTS.3781.1.S1_at	MmuSTS.3781.1	9.33	9.65	0.04	0.02	-1.25	0.000152	0.275134	0.051907	0.539542
MmuSTS.3782.1.S1_at	MmuSTS.3782.1	7.04	7.23	0.25	0.22	-1.14	0.267983	0.088265	0.560733	0.341721
MmuSTS.3783.1.S1_at	MmuSTS.3783.1	3.05	3.17	0.01	0.11	-1.09	0.407537	0.24095	0.67054	0.51164
MmuSTS.3784.1.S1_at	MmuSTS.3784.1	4.71	5.13	0.34	0.14	-1.34	0.294623	0.339929	0.583582	0.586449



MmuSTS.3785.1.S1_at	MmuSTS.3785.1	5.75	6.48	0.65	0.26	-1.67	0.302167	0.638875	0.590132	0.787897
MmuSTS.3786.1.S1_at	MmuSTS.3786.1	5.93	5.46	0.25	0.11	1.38	0.178994	0.433528	0.47398	0.653805
MmuSTS.3787.1.S1_at	MmuSTS.3787.1	7.28	6.4	0.12	0.18	1.85	0.002661	0.000531	0.095754	0.040186
MmuSTS.3788.1.S1_at	MmuSTS.3788.1	10.4	10.46	0.21	0.05	-1.04	0.328821	0.583288	0.611114	0.751682
MmuSTS.3789.1.S1_at	MmuSTS.3789.1	7.66	8.42	0.75	0.34	-1.69	0.22238	0.196525	0.520349	0.471577
MmuSTS.379.1.S1_at	MmuSTS.379.1	7.99	9.09	0.31	0.13	-2.15	0.006177	0.132299	0.124738	0.404294
MmuSTS.3790.1.S1_at	MmuSTS.3790.1	5.11	5.23	0.29	0.05	-1.08	0.901676	0.991376	0.958306	0.995189
MmuSTS.3791.1.S1_at	MmuSTS.3791.1	9.53	9.25	0.16	0.13	1.22	0.073151	0.209603	0.328251	0.483271
MmuSTS.3792.1.S1_at	MmuSTS.3792.1	5.94	5.98	0.11	0.05	-1.03	0.699627	0.853749	0.857343	0.916773
MmuSTS.3793.1.S1_at	MmuSTS.3793.1	4.21	4.2	0.02	0.04	1	0.950781	0.385708	0.979595	0.621079
MmuSTS.3794.1.S1_at	MmuSTS.3794.1	11.31	11.27	0.05	0.05	1.03	0.404404	0.474134	0.668151	0.681302
MmuSTS.3795.1.S1_at	MmuSTS.3795.1	10.77	11.47	0.23	0.09	-1.62	0.00888	0.014737	0.143995	0.154455
MmuSTS.3796.1.S1_at	MmuSTS.3796.1	9.46	9.19	0.09	0.08	1.2	0.016428	0.00179	0.181069	0.063581
MmuSTS.3797.1.S1_at	MmuSTS.3797.1	11.66	11.9	0.09	0.05	-1.18	0.018262	0.080483	0.188157	0.328159
MmuSTS.3798.1.S1_at	MmuSTS.3798.1	9.07	9.45	0.42	0.01	-1.31	0.323604	0.444853	0.607387	0.662072
MmuSTS.3799.1.S1_at	MmuSTS.3799.1	10.34	9.43	0.48	0.14	1.87	0.012619	0.00776	0.162521	0.117626
MmuSTS.38.1.S1_at	MmuSTS.38.1	8.64	8.52	0.31	0.02	1.08	0.563755	0.675157	0.775658	0.810205
MmuSTS.380.1.S1_at	MmuSTS.380.1	4.71	5.06	0.24	0.1	-1.28	0.127975	0.721725	0.409866	0.838808
MmuSTS.3800.1.S1_at	MmuSTS.3800.1	12.66	12.83	0.16	0.05	-1.13	0.121227	0.222955	0.399891	0.495821
MmuSTS.3801.1.S1_at	MmuSTS.3801.1	13.36	12.97	0.1	0.04	1.31	0.004027	0.022278	0.108999	0.186724
MmuSTS.3802.1.S1_at	MmuSTS.3802.1	3.83	3.53	0.08	0.22	1.23	0.324775	0.368073	0.608363	0.607669
MmuSTS.3803.1.S1_at	MmuSTS.3803.1	9.26	9.07	0.51	0.12	1.13	0.293992	0.223565	0.582994	0.49642
MmuSTS.3804.1.S1_at	MmuSTS.3804.1	7.68	7.93	0.2	0.15	-1.19	0.083	0.190845	0.345251	0.466228
MmuSTS.3805.1.S1_at	MmuSTS.3805.1	8.7	8.79	0.18	0.06	-1.06	0.928254	0.98542	0.969727	0.991761
MmuSTS.3806.1.S1_at	MmuSTS.3806.1	11.71	11.72	0.11	0.13	-1.01	0.970072	0.016993	0.988128	0.165285
MmuSTS.3807.1.S1_at	MmuSTS.3807.1	8.14	7.33	0.22	0.2	1.75	0.003867	0.006827	0.107698	0.111597
MmuSTS.3808.1.S1_at	MmuSTS.3808.1	8.38	8.88	0.2	0.13	-1.41	0.018029	0.046125	0.187289	0.259154
MmuSTS.3809.1.S1_at	MmuSTS.3809.1	6.05	6.07	0.19	0.27	-1.02	0.527931	0.587488	0.753403	0.754278
MmuSTS.381.1.S1_at	MmuSTS.381.1	8.91	8.44	0.12	0.12	1.38	0.006701	0.005824	0.12845	0.104661
MmuSTS.3810.1.S1_s_at	MmuSTS.3810.1	3.52	3.54	0.03	0.01	-1.01	0.28334	0.654966	0.573777	0.7982
MmuSTS.3811.1.S1_at	MmuSTS.3811.1	9.4	8.96	0.14	0.1	1.36	0.021928	0.070782	0.201275	0.312275
MmuSTS.3812.1.S1_at	MmuSTS.3812.1	10.76	11.06	0.2	0.14	-1.22	0.201083	0.594508	0.498557	0.758623
MmuSTS.3813.1.S1_at	MmuSTS.3813.1	7.37	7.57	0.09	0.07	-1.15	0.045968	0.330258	0.272039	0.579044
MmuSTS.3814.1.S1_at	MmuSTS.3814.1	7.83	8.04	0.83	0.32	-1.16	0.484266	0.087571	0.724151	0.3408
MmuSTS.3815.1.S1_at	MmuSTS.3815.1	11.41	11.83	0.17	0.03	-1.34	0.015129	0.346765	0.175084	0.591536
MmuSTS.3816.1.S1_at	MmuSTS.3816.1	10.08	10.75	0.28	0.01	-1.59	0.015074	0.367894	0.174736	0.607469
MmuSTS.3817.1.S1_at	MmuSTS.3817.1	4.98	6.3	0.31	0.04	-2.51	0.001417	0.000178	0.07964	0.030511
MmuSTS.3818.1.S1_at	MmuSTS.3818.1	5.47	5.29	0.02	0.14	1.13	0.086474	0.445283	0.351333	0.662338
MmuSTS.3819.1.S1_at	MmuSTS.3819.1	12.56	12.34	0.4	0.05	1.16	0.471163	0.107655	0.715413	0.370618
MmuSTS.382.1.S1_at	MmuSTS.382.1	3.17	3.38	0.43	0.29	-1.16	0.760332	0.419307	0.890152	0.643445
MmuSTS.3820.1.S1_at	MmuSTS.3820.1	9.93	10.4	0.19	0.1	-1.38	0.016195	0.029111	0.179908	0.212733
MmuSTS.3821.1.S1_at	MmuSTS.3821.1	7.39	7.57	0.17	0.17	-1.14	0.374287	0.729862	0.645448	0.84372
MmuSTS.3822.1.S1_at	MmuSTS.3822.1	9.1	9.2	0.17	0.03	-1.07	0.106891	0.392185	0.38127	0.625652

MmuSTS.3823.1.S1_at	MmuSTS.3823.1	3.74	3.73	0.02	0.03	1	0.711264	0.988046	0.863695	0.993307
MmuSTS.3824.1.S1_at	MmuSTS.3824.1	7.87	8.27	0.35	0.18	-1.32	0.45077	0.01122	0.701727	0.137971
MmuSTS.3825.1.S1_at	MmuSTS.3825.1	4.73	4.02	0.82	0.72	1.65	0.247711	0.350461	0.543078	0.594161
MmuSTS.3826.1.S1_at	MmuSTS.3826.1	6.88	7.21	0.28	0.35	-1.26	0.243245	0.75462	0.539969	0.85725
MmuSTS.3827.1.S1_at	MmuSTS.3827.1	7.12	9.21	1.19	0.32	-4.23	0.056547	0.112237	0.295332	0.37754
MmuSTS.3828.1.S1_at	MmuSTS.3828.1	11.93	11.64	0.18	0.02	1.22	0.018144	0.425881	0.187667	0.6481
MmuSTS.3829.1.S1_at	MmuSTS.3829.1	8.41	8.72	0.2	0.15	-1.24	0.111731	0.031344	0.387803	0.219013
MmuSTS.383.1.S1_at	MmuSTS.383.1	3.36	3.47	0.06	0.11	-1.08	0.124974	0.090914	0.405516	0.345543
MmuSTS.3830.1.S1_at	MmuSTS.3830.1	6.26	8.17	1.46	0.29	-3.76	0.351239	0.316533	0.628877	0.569938
MmuSTS.3831.1.S1_at	MmuSTS.3831.1	7.27	7.32	0.26	0.57	-1.03	0.824814	0.893283	0.922207	0.939163
MmuSTS.3832.1.S1_at	MmuSTS.3832.1	3.07	3.28	0.15	0.31	-1.16	0.337975	0.429704	0.618376	0.65099
MmuSTS.3833.1.S1_at	MmuSTS.3833.1	4.3	3.95	0.22	0.03	1.28	0.049752	0.046929	0.28052	0.261301
MmuSTS.3834.1.S1_at	MmuSTS.3834.1	11.7	11.54	0.27	0.09	1.12	0.13443	0.159921	0.418098	0.435987
MmuSTS.3835.1.S1_at	MmuSTS.3835.1	7.44	8.61	0.94	0.3	-2.24	0.318009	0.426579	0.60278	0.648739
MmuSTS.3836.1.S1_at	MmuSTS.3836.1	8.41	8.38	0.06	0.26	1.02	0.976425	0.001741	0.990648	0.062895
MmuSTS.3837.1.S1_at	MmuSTS.3837.1	6.8	7.38	1.07	0.39	-1.5	0.720427	0.19715	0.868039	0.472213
MmuSTS.3838.1.S1_at	MmuSTS.3838.1	3.68	3.88	0.43	0.66	-1.15	0.340098	0.789947	0.620296	0.878631
MmuSTS.3839.1.S1_s_at	MmuSTS.3839.1	3.18	2.97	0.62	0.11	1.16	0.238731	0.341978	0.536007	0.588058
MmuSTS.384.1.S1_at	MmuSTS.384.1	6.89	6.81	0.09	0.01	1.06	0.214117	0.065473	0.511862	0.301415
MmuSTS.3840.1.S1_at	MmuSTS.3840.1	5.02	5.36	0.07	0.03	-1.26	0.001313	0.063683	0.078631	0.298842
MmuSTS.3841.1.S1_at	MmuSTS.3841.1	2.83	2.86	0.09	0.09	-1.02	0.796781	0.87802	0.908259	0.930359
MmuSTS.3842.1.S1_at	MmuSTS.3842.1	12.7	13.21	0.14	0.09	-1.43	0.008106	0.019123	0.138956	0.174027
MmuSTS.3843.1.S1_at	MmuSTS.3843.1	5.5	5.47	0.02	0.11	1.02	0.276404	0.175	0.567973	0.451647
MmuSTS.3844.1.S1_at	MmuSTS.3844.1	5.73	5.82	0.12	0.15	-1.06	0.212029	0.288977	0.509913	0.550098
MmuSTS.3845.1.S1_at	MmuSTS.3845.1	11.29	11.27	0.1	0.16	1.01	0.871729	0.86751	0.944808	0.924699
MmuSTS.3846.1.S1_at	MmuSTS.3846.1	6.25	5.59	0.67	0.12	1.57	0.142337	0.149555	0.428351	0.424095
MmuSTS.3847.1.S1_s_at	MmuSTS.3847.1	8.7	8.43	0.19	0.07	1.2	0.086299	0.309372	0.351033	0.564912
MmuSTS.3848.1.S1_at	MmuSTS.3848.1	8.8	8.92	0.13	0.19	-1.09	0.725971	0.008396	0.871415	0.121673
MmuSTS.3849.1.S1_at	MmuSTS.3849.1	12.06	11.8	0.25	0.16	1.2	0.087742	0.043111	0.353864	0.252277
MmuSTS.385.1.S1_at	MmuSTS.385.1	3.57	4.05	0.15	0.11	-1.4	0.022014	0.01818	0.201587	0.169673
MmuSTS.3850.1.S1_at	MmuSTS.3850.1	9.03	9.39	0.59	0.31	-1.29	0.738459	0.802296	0.878801	0.886115
MmuSTS.3851.1.S1_at	MmuSTS.3851.1	10.54	10.64	0.18	0.04	-1.07	0.369861	0.0607	0.643133	0.292943
MmuSTS.3852.1.S1_at	MmuSTS.3852.1	5.09	5.17	0.31	0.1	-1.06	0.863134	0.842705	0.940491	0.910346
MmuSTS.3853.1.S1_at	MmuSTS.3853.1	10.86	10.52	0.01	0.04	1.27	0.000103	0.077116	0.051196	0.322673
MmuSTS.3854.1.S1_at	MmuSTS.3854.1	13.55	13.54	0.14	0.04	1.01	0.448459	0.541652	0.700064	0.725033
MmuSTS.3855.1.S1_at	MmuSTS.3855.1	5.79	5.72	0.18	0.08	1.05	0.491114	0.424764	0.729045	0.64727
MmuSTS.3856.1.S1_at	MmuSTS.3856.1	8.7	8.88	2.48	0.44	-1.13	0.755033	0.842602	0.887035	0.910315
MmuSTS.3857.1.S1_at	MmuSTS.3857.1	4.02	4.23	0.15	0.2	-1.16	0.114859	0.050026	0.391844	0.2689
MmuSTS.3858.1.S1_at	MmuSTS.3858.1	3.79	3.77	0.01	0.04	1.01	0.277679	0.63668	0.569172	0.78633
MmuSTS.3859.1.S1_at	MmuSTS.3859.1	4.87	4.94	0.04	0.08	-1.04	0.068588	0.3415	0.319718	0.587676
MmuSTS.386.1.S1_at	MmuSTS.386.1	8.83	11.15	1.93	0.29	-5.01	0.204625	0.291896	0.502362	0.552116
MmuSTS.3860.1.S1_at	MmuSTS.3860.1	7.93	7.78	0.23	0.15	1.1	0.317503	0.4686	0.602275	0.677755
MmuSTS.3861.1.S1_at	MmuSTS.3861.1	11.69	11.61	0.32	0.1	1.06	0.565144	0.880464	0.776513	0.931694

MmuSTS.3862.1.S1_at	MmuSTS.3862.1	5.85	9.27	1.19	0.4	-10.74	0.01901	0.012755	0.191367	0.145496
MmuSTS.3863.1.S1_at	MmuSTS.3863.1	6.37	6.27	0.18	0.05	1.07	0.280765	0.378427	0.571782	0.615443
MmuSTS.3864.1.S1_at	MmuSTS.3864.1	8.08	8.03	0.29	0.18	1.04	0.357348	0.009903	0.633494	0.130717
MmuSTS.3865.1.S1_at	MmuSTS.3865.1	11.98	11.95	0.1	0.03	1.02	0.902641	0.997579	0.958703	0.99875
MmuSTS.3866.1.S1_at	MmuSTS.3866.1	7.4	8.71	0.4	0.36	-2.48	0.023067	0.054481	0.204882	0.278959
MmuSTS.3867.1.S1_at	MmuSTS.3867.1	5.54	5.48	0.13	0.07	1.04	0.203534	0.405116	0.501202	0.633482
MmuSTS.3868.1.S1_at	MmuSTS.3868.1	4.33	4.38	0.27	0.08	-1.03	0.917693	0.785568	0.96488	0.875882
MmuSTS.3869.1.S1_at	MmuSTS.3869.1	6.81	6.05	0.55	0.39	1.69	0.449265	0.285238	0.700621	0.547165
MmuSTS.387.1.S1_at	MmuSTS.387.1	12.46	12.75	0.1	0.05	-1.23	0.006887	0.500159	0.129886	0.698908
MmuSTS.3870.1.S1_at	MmuSTS.3870.1	9.39	8.32	0.5	0.12	2.1	0.032982	0.054385	0.235988	0.278784
MmuSTS.3871.1.S1_at	MmuSTS.3871.1	8.75	8.25	0.58	0.19	1.41	0.251041	0.506166	0.545717	0.702359
MmuSTS.3872.1.S1_at	MmuSTS.3872.1	8.79	8.71	0.67	0.15	1.06	0.88106	0.197499	0.949432	0.472476
MmuSTS.3873.1.S1_at	MmuSTS.3873.1	3.36	3.31	0.02	0.08	1.03	0.274088	0.52545	0.56609	0.715025
MmuSTS.3874.1.S1_at	MmuSTS.3874.1	10.66	11.46	1.07	0.19	-1.74	0.265164	0.529358	0.557962	0.717257
MmuSTS.3875.1.S1_at	MmuSTS.3875.1	4.04	4.02	0	0.03	1.02	0.210894	0.852569	0.508549	0.916218
MmuSTS.3876.1.S1_at	MmuSTS.3876.1	3.05	3.01	0.44	0.1	1.03	0.25705	0.321293	0.551586	0.573184
MmuSTS.3877.1.S1_at	MmuSTS.3877.1	3.15	3.39	0.02	0.29	-1.18	0.187635	0.12008	0.483874	0.388792
MmuSTS.3878.1.S1_at	MmuSTS.3878.1	8.82	9.17	0.17	0.05	-1.27	0.021761	0.016693	0.200838	0.163599
MmuSTS.3879.1.S1_at	MmuSTS.3879.1	10.68	11.22	0.32	0.3	-1.45	0.11662	0.000947	0.393693	0.049071
MmuSTS.388.1.S1_at	MmuSTS.388.1	6.07	6.16	0.13	0.07	-1.06	0.819931	0.107561	0.919687	0.37046
MmuSTS.3880.1.S1_at	MmuSTS.3880.1	11.04	11.08	0.1	0.05	-1.03	0.824971	0.040099	0.922259	0.245388
MmuSTS.3881.1.S1_at	MmuSTS.3881.1	7.62	7.63	0.2	0.09	-1.01	0.836524	0.848949	0.928302	0.914251
MmuSTS.3882.1.S1_at	MmuSTS.3882.1	7.35	6.85	0.06	0.03	1.41	0.000169	0.000027	0.053494	0.02079
MmuSTS.3883.1.S1_s_at	MmuSTS.3883.1	7.31	7.17	0.17	0.06	1.1	0.284837	0.600987	0.574818	0.762462
MmuSTS.3884.1.S1_at	MmuSTS.3884.1	10.86	10.57	0.18	0.06	1.22	0.085656	0.090095	0.350073	0.344402
MmuSTS.3885.1.S1_at	MmuSTS.3885.1	11.59	11.64	0.1	0.16	-1.03	0.745154	0.011134	0.881818	0.137297
MmuSTS.3886.1.S1_at	MmuSTS.3886.1	5.11	5.97	0.18	0.12	-1.81	0.00524	0.043063	0.117387	0.252157
MmuSTS.3887.1.S1_at	MmuSTS.3887.1	9.25	10.09	0.33	0.33	-1.78	0.043272	0.393694	0.265331	0.626522
MmuSTS.3888.1.S1_at	MmuSTS.3888.1	7.9	7.42	0.28	0.06	1.39	0.035457	0.04873	0.243084	0.265744
MmuSTS.3889.1.S1_at	MmuSTS.3889.1	9.74	9.88	0.06	0.11	-1.1	0.263651	0.042572	0.557138	0.251009
MmuSTS.389.1.S1_at	MmuSTS.389.1	3.29	3.29	0.09	0.07	-1	0.346158	0.760628	0.624868	0.860949
MmuSTS.389.1.S1_s_at	MmuSTS.389.1	3.72	3.61	0.06	0.15	1.08	0.98402	0.958517	0.994033	0.976506
MmuSTS.3890.1.S1_at	MmuSTS.3890.1	8.62	8.3	0.25	0.17	1.25	0.169746	0.020904	0.463121	0.181404
MmuSTS.3891.1.S1_at	MmuSTS.3891.1	11.93	11.88	0.04	0.03	1.04	0.087337	0.355374	0.353109	0.597738
MmuSTS.3892.1.S1_at	MmuSTS.3892.1	9.21	9.36	0.11	0.08	-1.11	0.086731	0.774375	0.351857	0.868766
MmuSTS.3893.1.S1_at	MmuSTS.3893.1	5.82	5.86	0.25	0.09	-1.03	0.548371	0.768105	0.766533	0.865354
MmuSTS.3894.1.S1_at	MmuSTS.3894.1	10.58	10.54	0.19	0.15	1.03	0.332789	0.558182	0.61438	0.735446
MmuSTS.3895.1.S1_at	MmuSTS.3895.1	5.84	5.87	0.22	0.01	-1.02	0.799139	0.332504	0.909452	0.580932
MmuSTS.3896.1.S1_at	MmuSTS.3896.1	7.36	7.06	0.13	0.13	1.23	0.035138	0.005451	0.242186	0.101934
MmuSTS.3897.1.S1_at	MmuSTS.3897.1	7.95	8.48	0.47	0.11	-1.45	0.149904	0.019434	0.43882	0.175133
MmuSTS.3898.1.S1_at	MmuSTS.3898.1	5.32	5.85	0.35	0.26	-1.45	0.510161	0.916478	0.741557	0.953262
MmuSTS.3899.1.S1_at	MmuSTS.3899.1	9.12	9.34	0.3	0.07	-1.17	0.817486	0.931755	0.918462	0.961247
MmuSTS.39.1.S1_at	MmuSTS.39.1	4.97	5.01	0.2	0.13	-1.03	0.983482	0.481315	0.99383	0.686365

MmuSTS.390.1.S1_at	MmuSTS.390.1	4.88	4.78	0.17	0.14	1.07	0.654463	0.507852	0.832755	0.703358
MmuSTS.3900.1.S1_at	MmuSTS.3900.1	9.62	9.33	0.09	0.09	1.22	0.039944	0.3893	0.25663	0.623403
MmuSTS.3901.1.S1_at	MmuSTS.3901.1	7.1	7.48	1.01	0.19	-1.3	0.519686	0.726892	0.748221	0.842011
MmuSTS.3902.1.S1_at	MmuSTS.3902.1	11.42	11.5	0.03	0.09	-1.05	0.256334	0.044891	0.550836	0.256424
MmuSTS.3903.1.S1_at	MmuSTS.3903.1	11.18	11.06	0.24	0.02	1.09	0.331612	0.698345	0.613532	0.82478
MmuSTS.3904.1.S1_at	MmuSTS.3904.1	4.85	4.85	0.05	0.06	-1	0.523478	0.168998	0.750424	0.445567
MmuSTS.3905.1.S1_at	MmuSTS.3905.1	5.7	6.09	0.22	0.2	-1.32	0.090779	0.288594	0.357821	0.549827
MmuSTS.3906.1.S1_at	MmuSTS.3906.1	10.16	9.94	0.15	0.15	1.16	0.145347	0.180755	0.432645	0.547294
MmuSTS.3907.1.S1_at	MmuSTS.3907.1	10.47	10.68	0.13	0.04	-1.16	0.040638	0.018608	0.258183	0.171539
MmuSTS.3908.1.S1_at	MmuSTS.3908.1	13.45	13.64	0.09	0.04	-1.14	0.018102	0.42315	0.18753	0.646172
MmuSTS.3909.1.S1_at	MmuSTS.3909.1	4.7	4.54	0.21	0.06	1.12	0.472079	0.692935	0.71594	0.821308
MmuSTS.391.1.S1_at	MmuSTS.391.1	5.08	5.03	0.07	0.05	1.03	0.844058	0.734938	0.931703	0.846588
MmuSTS.3910.1.S1_at	MmuSTS.3910.1	7.32	7.6	0.4	0.11	-1.21	0.886191	0.894423	0.95147	0.939731
MmuSTS.3911.1.S1_at	MmuSTS.3911.1	8.49	8.62	0.14	0.14	-1.09	0.436543	0.001032	0.69147	0.051297
MmuSTS.3912.1.S1_at	MmuSTS.3912.1	6.74	9.01	0.93	0.16	-4.8	0.022095	0.165009	0.201888	0.44123
MmuSTS.3913.1.S1_at	MmuSTS.3913.1	7.48	7.43	0.48	0.17	1.04	0.921372	0.239353	0.966381	0.510039
MmuSTS.3914.1.S1_at	MmuSTS.3914.1	5.46	5.4	0.17	0.05	1.04	0.574917	0.584851	0.782347	0.75256
MmuSTS.3915.1.S1_at	MmuSTS.3915.1	11.27	11.09	0.04	0.05	1.13	0.011099	0.000563	0.155073	0.041049
MmuSTS.3916.1.S1_at	MmuSTS.3916.1	10.07	10.16	0.11	0.1	-1.06	0.803642	0.721222	0.911852	0.838628
MmuSTS.3917.1.S1_at	MmuSTS.3917.1	12.73	12.92	0.01	0.1	-1.15	0.060506	0.315092	0.303045	0.568838
MmuSTS.3918.1.S1_at	MmuSTS.3918.1	11.91	9.57	0.23	0.68	5.06	0.010606	0.079331	0.152782	0.326621
MmuSTS.3919.1.S1_s_at	MmuSTS.3919.1	10.16	11.1	0.4	0.11	-1.92	0.019046	0.289253	0.191521	0.550293
MmuSTS.392.1.S1_s_at	MmuSTS.392.1	4.38	4.53	0.19	0.04	-1.11	0.558386	0.378308	0.772852	0.615438
MmuSTS.3920.1.S1_at	MmuSTS.3920.1	7.6	7.8	0.23	0.14	-1.15	0.373609	0.416042	0.645118	0.641342
MmuSTS.3921.1.S1_at	MmuSTS.3921.1	11.03	10.98	0	0.1	1.04	0.296242	0.973266	0.584971	0.985495
MmuSTS.3922.1.S1_at	MmuSTS.3922.1	9.13	8.94	0.21	0.08	1.14	0.056242	0.175372	0.294377	0.452114
MmuSTS.3923.1.S1_at	MmuSTS.3923.1	10.92	10.35	0.17	0.05	1.49	0.004063	0.001862	0.108999	0.064697
MmuSTS.3924.1.S1_at	MmuSTS.3924.1	11.87	12.02	0.21	0.03	-1.11	0.257282	0.020157	0.551586	0.178414
MmuSTS.3925.1.S1_at	MmuSTS.3925.1	10.4	9.91	0.06	0.16	1.4	0.003699	0.0504	0.106124	0.269732
MmuSTS.3926.1.S1_at	MmuSTS.3926.1	10.76	11.04	0.17	0.13	-1.21	0.036709	0.004277	0.246698	0.091847
MmuSTS.3926.1.S1_s_at	MmuSTS.3926.1	12.23	12.6	0.04	0.03	-1.29	0.000196	0.025804	0.053494	0.201375
MmuSTS.3927.1.S1_s_at	MmuSTS.3927.1	8.94	9.03	0.11	0.11	-1.06	0.364183	0.42218	0.638791	0.645549
MmuSTS.3928.1.S1_at	MmuSTS.3928.1	13.41	13.54	0.12	0.04	-1.1	0.186895	0.179478	0.482992	0.455939
MmuSTS.3929.1.S1_at	MmuSTS.3929.1	10.71	10.29	0.34	0.29	1.34	0.359091	0.428755	0.634671	0.650316
MmuSTS.393.1.S1_s_at	MmuSTS.393.1	4.87	4.87	0.12	0.03	-1	0.378284	0.681747	0.648513	0.814127
MmuSTS.3930.1.S1_at	MmuSTS.3930.1	7.79	7.64	0.26	0.46	1.11	0.137145	0.314509	0.422016	0.568372
MmuSTS.3931.1.S1_at	MmuSTS.3931.1	12.1	12.25	0.24	0.08	-1.11	0.151234	0.741514	0.440787	0.850328
MmuSTS.3932.1.S1_at	MmuSTS.3932.1	6.61	8.59	0.92	0.29	-3.94	0.082718	0.191021	0.344584	0.46629
MmuSTS.3933.1.S1_at	MmuSTS.3933.1	10.41	10.98	0.21	0.23	-1.48	0.036332	0.000183	0.245737	0.030511
MmuSTS.3934.1.S1_at	MmuSTS.3934.1	5.52	4.24	1.31	0.14	2.43	0.161362	0.165192	0.452953	0.441389
MmuSTS.3935.1.S1_at	MmuSTS.3935.1	6.74	7.45	0.47	0.06	-1.64	0.090974	0.272619	0.358186	0.537379
MmuSTS.3935.1.S1_s_at	MmuSTS.3935.1	7.89	8.66	0.45	0.1	-1.7	0.040323	0.180538	0.257247	0.457138
MmuSTS.3936.1.S1_at	MmuSTS.3936.1	5.66	7.89	0.34	0.61	-4.71	0.005386	0.061945	0.118569	0.295734

MmuSTS.3937.1.S1_at	MmuSTS.3937.1	9.88	10.97	0.22	0.05	-2.14	0.001188	0.153195	0.077857	0.428023
MmuSTS.3938.1.S1_at	MmuSTS.3938.1	10.29	9.95	0.11	0.06	1.26	0.005188	0.149983	0.116998	0.424617
MmuSTS.3939.1.S1_at	MmuSTS.3939.1	7.56	7.37	0.11	0.1	1.14	0.09464	0.222186	0.363574	0.495178
MmuSTS.394.1.S1_s_at	MmuSTS.394.1	4.46	4.59	0.12	0.07	-1.1	0.148874	0.434787	0.437372	0.654826
MmuSTS.3940.1.S1_at	MmuSTS.3940.1	10.3	10.75	0.32	0.14	-1.37	0.041716	0.030977	0.260766	0.217853
MmuSTS.3941.1.S1_at	MmuSTS.3941.1	10.75	10.71	0.17	0.05	1.03	0.834172	0.200238	0.927018	0.474689
MmuSTS.3942.1.S1_at	MmuSTS.3942.1	4.16	4.84	0.14	0.52	-1.61	0.13048	0.121826	0.412895	0.391122
MmuSTS.3943.1.S1_at	MmuSTS.3943.1	7.62	8.09	0.7	0.29	-1.38	0.514165	0.844698	0.744143	0.911602
MmuSTS.3944.1.S1_at	MmuSTS.3944.1	11.36	10.93	0.14	0.08	1.35	0.013717	0.051052	0.16797	0.271214
MmuSTS.3945.1.S1_at	MmuSTS.3945.1	4.8	5.38	0.3	0.22	-1.49	0.043792	0.209387	0.266372	0.483069
MmuSTS.3946.1.S1_at	MmuSTS.3946.1	7.77	9.85	1.28	0.32	-4.22	0.083506	0.22566	0.345905	0.498155
MmuSTS.3947.1.S1_at	MmuSTS.3947.1	10.73	10.81	0.07	0.04	-1.05	0.118727	0.269847	0.396513	0.535135
MmuSTS.3948.1.S1_at	MmuSTS.3948.1	9.65	9.35	0.69	0.39	1.23	0.482257	0.658828	0.722552	0.800473
MmuSTS.3949.1.S1_at	MmuSTS.3949.1	11.16	11.24	0.07	0.02	-1.06	0.442596	0.269046	0.696032	0.534425
MmuSTS.395.1.S1_s_at	MmuSTS.395.1	5.19	5.48	0.13	0.15	-1.22	0.03943	0.126454	0.255072	0.396995
MmuSTS.3950.1.S1_at	MmuSTS.3950.1	10.94	10.85	0.26	0.03	1.07	0.172539	0.033559	0.466621	0.226764
MmuSTS.3951.1.S1_at	MmuSTS.3951.1	6.79	6.93	0.21	0.73	-1.1	0.627501	0.880479	0.816884	0.931694
MmuSTS.3952.1.S1_at	MmuSTS.3952.1	8.68	8.59	0.14	0.09	1.07	0.263319	0.07483	0.556921	0.318614
MmuSTS.3953.1.S1_s_at	MmuSTS.3953.1	9.09	9.04	0.41	0.1	1.03	0.873119	0.949673	0.945586	0.97122
MmuSTS.3954.1.S1_at	MmuSTS.3954.1	8.4	8.49	0.15	0.16	-1.06	0.946489	0.002005	0.977402	0.066428
MmuSTS.3955.1.S1_at	MmuSTS.3955.1	9.92	9.66	0.05	0.02	1.19	0.002008	0.278702	0.089852	0.542416
MmuSTS.3956.1.S1_at	MmuSTS.3956.1	9.41	9.18	0.05	0.02	1.17	0.001327	0.073246	0.079065	0.316225
MmuSTS.3957.1.S1_at	MmuSTS.3957.1	12.22	11.98	0.17	0.02	1.18	0.240287	0.556951	0.537838	0.73485
MmuSTS.3958.1.S1_at	MmuSTS.3958.1	9.94	9.67	0.08	0.11	1.21	0.107658	0.252564	0.382296	0.521128
MmuSTS.3959.1.S1_at	MmuSTS.3959.1	7	7.04	0.12	0.09	-1.02	0.980599	0.39802	0.992776	0.629138
MmuSTS.396.1.S1_at	MmuSTS.396.1	3.58	3.63	0.06	0.09	-1.03	0.284665	0.205077	0.574573	0.479391
MmuSTS.3960.1.S1_at	MmuSTS.3960.1	11.08	11.5	0.12	0.21	-1.35	0.069517	0.415699	0.322002	0.641033
MmuSTS.3961.1.S1_at	MmuSTS.3961.1	5.12	5.06	0.11	0.11	1.04	0.229542	0.312925	0.528425	0.567524
MmuSTS.3962.1.S1_at	MmuSTS.3962.1	10.52	10.47	0.09	0.17	1.04	0.493668	0.000391	0.730599	0.03746
MmuSTS.3963.1.S1_at	MmuSTS.3963.1	2.75	2.69	0.07	0.04	1.04	0.157862	0.739747	0.448652	0.849223
MmuSTS.3964.1.S1_at	MmuSTS.3964.1	8.68	8.39	0.23	0.09	1.22	0.061571	0.257542	0.30471	0.525294
MmuSTS.3965.1.S1_at	MmuSTS.3965.1	10.85	11.13	0.32	0.2	-1.21	0.304822	0.9382	0.591821	0.964949
MmuSTS.3966.1.S1_at	MmuSTS.3966.1	7	7.46	0.34	0.1	-1.37	0.025596	0.014452	0.212928	0.153403
MmuSTS.3967.1.S1_at	MmuSTS.3967.1	5.81	6.48	0.06	0.03	-1.59	0.000054	0.229395	0.045594	0.501527
MmuSTS.3968.1.S1_at	MmuSTS.3968.1	8.79	9.61	0.55	0.1	-1.76	0.053007	0.10363	0.287349	0.364426
MmuSTS.3969.1.S1_at	MmuSTS.3969.1	6.38	7.14	0.44	0.21	-1.69	0.035271	0.026017	0.242544	0.202179
MmuSTS.397.1.S1_s_at	MmuSTS.397.1	5.44	5.57	0.19	0.03	-1.09	0.315425	0.266229	0.600357	0.532045
MmuSTS.3970.1.S1_at	MmuSTS.3970.1	5.43	5.45	0.08	0.04	-1.01	0.218282	0.281334	0.515982	0.544391
MmuSTS.3971.1.S1_at	MmuSTS.3971.1	13.08	13.93	0.45	0.09	-1.8	0.040843	0.20487	0.258518	0.479224
MmuSTS.3972.1.S1_at	MmuSTS.3972.1	9.5	9.87	0.09	0.22	-1.29	0.102826	0.742735	0.375328	0.851023
MmuSTS.3973.1.S1_at	MmuSTS.3973.1	10.62	11.5	0.19	0.02	-1.83	0.001744	0.0011	0.085035	0.052486
MmuSTS.3974.1.S1_at	MmuSTS.3974.1	10.25	10.46	0.39	0.1	-1.16	0.241256	0.392723	0.538538	0.62583
MmuSTS.3975.1.S1_at	MmuSTS.3975.1	3.07	2.97	0.06	0.04	1.07	0.143351	0.590174	0.429654	0.756117

MmuSTS.3975.1.S1_x_at	MmuSTS.3975.1	3.89	3.83	0.07	0.06	1.05	0.15302	0.127635	0.442719	0.398571
MmuSTS.3976.1.S1_at	MmuSTS.3976.1	11.37	11.15	0.04	0.03	1.16	0.001603	0.418125	0.08363	0.642619
MmuSTS.3977.1.S1_at	MmuSTS.3977.1	10.76	10.68	0.11	0.06	1.06	0.209803	0.140198	0.507187	0.413405
MmuSTS.3978.1.S1_at	MmuSTS.3978.1	13.62	13.53	0.05	0.01	1.07	0.037008	0.086947	0.247648	0.339802
MmuSTS.3979.1.S1_at	MmuSTS.3979.1	7.49	10.2	1.22	0.28	-6.56	0.040343	0.101144	0.257247	0.360794
MmuSTS.398.1.S1_s_at	MmuSTS.398.1	3.32	3.49	0.11	0.05	-1.13	0.118986	0.144046	0.396683	0.417912
MmuSTS.3980.1.S1_at	MmuSTS.3980.1	9.79	10.15	0.78	0.18	-1.28	0.575714	0.400994	0.78295	0.630658
MmuSTS.3981.1.S1_at	MmuSTS.3981.1	5.92	6.07	1.05	0.2	-1.11	0.300942	0.450149	0.58902	0.665505
MmuSTS.3982.1.S1_at	MmuSTS.3982.1	7.48	7.25	0.18	0.07	1.17	0.134741	0.057244	0.418618	0.285059
MmuSTS.3983.1.S1_at	MmuSTS.3983.1	6	6.41	0.07	0.11	-1.33	0.004237	0.138372	0.110986	0.411244
MmuSTS.3984.1.S1_at	MmuSTS.3984.1	10.74	10.14	0.21	0.21	1.51	0.013377	0.035243	0.16632	0.23196
MmuSTS.3985.1.S1_at	MmuSTS.3985.1	4.76	5.62	0.32	0.37	-1.81	0.034568	0.264481	0.240515	0.530437
MmuSTS.3986.1.S1_at	MmuSTS.3986.1	2.75	2.73	0.03	0	1.02	0.135514	0.636669	0.419375	0.78633
MmuSTS.3987.1.S1_at	MmuSTS.3987.1	7.14	7.26	0.11	0.08	-1.09	0.158988	0.75726	0.450279	0.858672
MmuSTS.3988.1.S1_at	MmuSTS.3988.1	7.39	11.19	1.54	0.31	-13.91	0.029058	0.156149	0.223234	0.43161
MmuSTS.3989.1.S1_at	MmuSTS.3989.1	11.39	11.98	0.3	0.06	-1.5	0.023604	0.134122	0.206972	0.406393
MmuSTS.399.1.S1_s_at	MmuSTS.399.1	3.51	3.59	0.08	0.03	-1.06	0.172662	0.03971	0.46677	0.244271
MmuSTS.3990.1.S1_at	MmuSTS.3990.1	10.27	10.08	0.18	0.09	1.14	0.299296	0.89132	0.587643	0.938078
MmuSTS.3991.1.S1_at	MmuSTS.3991.1	11.17	11.13	0.1	0.04	1.03	0.421827	0.746248	0.680158	0.85272
MmuSTS.3992.1.S1_at	MmuSTS.3992.1	12.27	12.33	0.06	0.03	-1.04	0.626546	0.021095	0.816102	0.181869
MmuSTS.3993.1.S1_at	MmuSTS.3993.1	6.37	6.78	0.18	0.12	-1.33	0.083263	0.031033	0.345528	0.218074
MmuSTS.3994.1.S1_at	MmuSTS.3994.1	5.34	6.92	0.28	0.35	-3	0.006423	0.012103	0.126742	0.142307
MmuSTS.3995.1.S1_at	MmuSTS.3995.1	5.74	5.67	0.18	0.15	1.05	0.50788	0.73813	0.740133	0.848203
MmuSTS.3996.1.S1_s_at	MmuSTS.3996.1	10.75	10.9	0.4	0.11	-1.11	0.137064	0.253226	0.421892	0.521614
MmuSTS.3997.1.S1_at	MmuSTS.3997.1	7.41	8.54	0.65	0.16	-2.19	0.015783	0.003994	0.178054	0.089884
MmuSTS.3998.1.S1_at	MmuSTS.3998.1	6.7	7.41	0.45	0.12	-1.64	0.060642	0.109686	0.303267	0.373675
MmuSTS.3999.1.S1_at	MmuSTS.3999.1	3.31	3.18	0.11	0.11	1.1	0.160302	0.070877	0.451651	0.312373
MmuSTS.4.1.S1_at	MmuSTS.4.1	6.19	5.99	0.34	0.06	1.14	0.369419	0.427037	0.642818	0.649087
MmuSTS.40.1.S1_at	MmuSTS.40.1	10.4	10.42	0.12	0.07	-1.01	0.35258	0.454287	0.630029	0.66849
MmuSTS.400.1.S1_s_at	MmuSTS.400.1	4.61	4.64	0.12	0.02	-1.02	0.222736	0.355597	0.520646	0.597844
MmuSTS.4000.1.S1_at	MmuSTS.4000.1	6.56	7.48	2.5	0.26	-1.89	0.699843	0.85076	0.857467	0.915085
MmuSTS.4001.1.S1_at	MmuSTS.4001.1	5.25	5.33	0.12	0.12	-1.06	0.924383	0.980076	0.967845	0.989236
MmuSTS.4002.1.S1_at	MmuSTS.4002.1	10.88	10.8	0.33	0.34	1.05	0.361812	0.650967	0.637105	0.795942
MmuSTS.4003.1.S1_at	MmuSTS.4003.1	4.68	6.5	0.1	0.3	-3.55	0.00062	0.000714	0.070727	0.044419
MmuSTS.4004.1.S1_at	MmuSTS.4004.1	12.92	13.41	0.1	0.09	-1.4	0.004389	0.007919	0.112454	0.11857
MmuSTS.4005.1.S1_at	MmuSTS.4005.1	12.2	12.39	0.35	0.02	-1.14	0.44359	0.780669	0.696642	0.872739
MmuSTS.4006.1.S1_at	MmuSTS.4006.1	4.77	4.69	0.22	0.08	1.05	0.667118	0.247293	0.8402	0.516479
MmuSTS.4007.1.S1_at	MmuSTS.4007.1	10.07	9.48	0.09	0.06	1.5	0.0007	0.017916	0.071709	0.168983
MmuSTS.4008.1.S1_at	MmuSTS.4008.1	6.12	5.92	0.09	0.1	1.15	0.142185	0.051399	0.428176	0.272185
MmuSTS.4009.1.S1_s_at	MmuSTS.4009.1	5.91	5.62	0.14	0.02	1.23	0.058605	0.164855	0.299229	0.44118
MmuSTS.401.1.S1_at	MmuSTS.401.1	5.83	5.42	0.23	0.3	1.34	0.210505	0.115535	0.5081	0.38267
MmuSTS.401.1.S1_s_at	MmuSTS.401.1	4.93	4.84	0.33	0.02	1.07	0.486045	0.646156	0.725473	0.792676
MmuSTS.4010.1.S1_at	MmuSTS.4010.1	10.2	9.83	0.1	0.07	1.29	0.008615	0.085281	0.142375	0.337119

MmuSTS.4011.1.S1_at	MmuSTS.4011.1	11.12	10.97	0.11	0.08	1.1	0.20021	0.001398	0.497733	0.057005
MmuSTS.4012.1.S1_at	MmuSTS.4012.1	9.54	10.27	0.21	0.05	-1.65	0.004905	0.001818	0.115126	0.063958
MmuSTS.4013.1.S1_at	MmuSTS.4013.1	10.61	10.78	0.29	0.03	-1.12	0.612332	0.344711	0.806812	0.59007
MmuSTS.4014.1.S1_at	MmuSTS.4014.1	4.48	4.64	0.07	0.18	-1.12	0.609479	0.075003	0.805285	0.319064
MmuSTS.4015.1.S1_s_at	MmuSTS.4015.1	4.32	4.4	0.25	0.04	-1.05	0.886435	0.21611	0.951597	0.489686
MmuSTS.4016.1.S1_at	MmuSTS.4016.1	12.42	11.64	0.3	0.08	1.71	0.013329	0.004351	0.166232	0.092371
MmuSTS.4017.1.S1_at	MmuSTS.4017.1	9.43	9.47	0.6	0.24	-1.03	0.831857	0.539918	0.925994	0.723995
MmuSTS.4018.1.S1_at	MmuSTS.4018.1	4.48	4.42	0.11	0.16	1.05	0.794207	0.218379	0.907055	0.491929
MmuSTS.4019.1.S1_at	MmuSTS.4019.1	4.17	4.28	0.06	0.26	-1.07	0.495551	0.004324	0.731829	0.092241
MmuSTS.402.1.S1_s_at	MmuSTS.402.1	4.63	4.78	0.17	0.11	-1.11	0.58753	0.138012	0.790485	0.410919
MmuSTS.4020.1.S1_at	MmuSTS.4020.1	10.48	10.48	0.3	0.05	-1	0.443552	0.00076	0.696624	0.04544
MmuSTS.4021.1.S1_at	MmuSTS.4021.1	3.33	3.32	0.07	0.08	1.01	0.989889	0.060782	0.996442	0.29326
MmuSTS.4022.1.S1_at	MmuSTS.4022.1	8.11	7.07	0.47	0.2	2.06	0.093372	0.001399	0.361928	0.057005
MmuSTS.4023.1.S1_at	MmuSTS.4023.1	11.21	12.06	0.12	0.11	-1.8	0.001307	0.000247	0.078631	0.032979
MmuSTS.4024.1.S1_at	MmuSTS.4024.1	3.1	2.87	0.28	0.06	1.17	0.718602	0.653245	0.867276	0.797335
MmuSTS.4025.1.S1_at	MmuSTS.4025.1	11.89	11.56	0.23	0.13	1.26	0.112796	0.244947	0.389296	0.514752
MmuSTS.4026.1.S1_at	MmuSTS.4026.1	7.31	6.12	0.9	0.54	2.27	0.373198	0.190335	0.645118	0.465906
MmuSTS.4027.1.S1_at	MmuSTS.4027.1	5.33	5.21	0.59	0.04	1.08	0.609155	0.255889	0.804998	0.523862
MmuSTS.4028.1.S1_at	MmuSTS.4028.1	8.7	9.1	0.26	0.02	-1.32	0.058292	0.286958	0.298574	0.548246
MmuSTS.4029.1.S1_at	MmuSTS.4029.1	11.15	11.77	0.2	0.2	-1.54	0.035886	0.003412	0.244522	0.084071
MmuSTS.403.1.S1_at	MmuSTS.403.1	2.83	2.76	0	0.05	1.06	0.128275	0.326189	0.410227	0.576393
MmuSTS.403.1.S1_s_at	MmuSTS.403.1	4.3	4.3	0.05	0.06	1	0.456091	0.044364	0.705665	0.255119
MmuSTS.4030.1.S1_at	MmuSTS.4030.1	12.97	12.98	0.06	0.04	-1.01	0.628254	0.076501	0.817362	0.321584
MmuSTS.4031.1.S1_s_at	MmuSTS.4031.1	2.96	2.89	0.07	0.08	1.05	0.743664	0.663153	0.881384	0.80284
MmuSTS.4032.1.S1_at	MmuSTS.4032.1	6.04	10.7	1.73	0.34	-25.28	0.02717	0.199989	0.217696	0.474603
MmuSTS.4033.1.S1_at	MmuSTS.4033.1	6.31	8.25	1.11	0.16	-3.84	0.056772	0.18737	0.295745	0.463386
MmuSTS.4034.1.S1_at	MmuSTS.4034.1	5.46	8.93	1.09	0.72	-11.1	0.017181	0.236244	0.184344	0.507252
MmuSTS.4035.1.S1_at	MmuSTS.4035.1	7.16	7.21	0.19	0.02	-1.03	0.659489	0.308667	0.83568	0.56461
MmuSTS.4036.1.S1_at	MmuSTS.4036.1	13.33	12.34	0.08	0.15	1.99	0.000575	0.066367	0.070727	0.303265
MmuSTS.4037.1.S1_at	MmuSTS.4037.1	8.32	7.41	0.18	0.33	1.89	0.011932	0.022804	0.159288	0.189194
MmuSTS.4038.1.S1_at	MmuSTS.4038.1	4.19	4.27	0.17	0.31	-1.06	0.751985	0.908141	0.885488	0.947949
MmuSTS.4039.1.S1_at	MmuSTS.4039.1	3.67	3.88	0.21	0.06	-1.16	0.312005	0.302259	0.598156	0.560092
MmuSTS.404.1.S1_at	MmuSTS.404.1	4.24	4.31	0.03	0.13	-1.05	0.925004	0.664468	0.968143	0.803396
MmuSTS.4040.1.S1_at	MmuSTS.4040.1	7.3	7.06	0.1	0.22	1.18	0.577102	0.102621	0.783459	0.362991
MmuSTS.4041.1.S1_at	MmuSTS.4041.1	10.9	11.41	0.32	0.12	-1.42	0.181871	0.005366	0.477403	0.101135
MmuSTS.4042.1.S1_at	MmuSTS.4042.1	7.11	7.47	0.76	0.27	-1.28	0.434822	0.429637	0.689966	0.650973
MmuSTS.4043.1.S1_at	MmuSTS.4043.1	9.66	10.09	0.42	0.13	-1.34	0.088329	0.509322	0.354438	0.704095
MmuSTS.4044.1.S1_at	MmuSTS.4044.1	9.77	9.92	0.12	0.05	-1.11	0.134706	0.312963	0.418599	0.567554
MmuSTS.4045.1.S1_at	MmuSTS.4045.1	6.17	4.8	1.11	0.29	2.59	0.067886	0.119852	0.318295	0.388577
MmuSTS.4046.1.S1_at	MmuSTS.4046.1	8.08	7.81	0.39	0.32	1.21	0.209598	0.008614	0.507107	0.123108
MmuSTS.4047.1.S1_at	MmuSTS.4047.1	5.9	7.26	1.25	0.22	-2.55	0.131193	0.406716	0.413871	0.634487
MmuSTS.4049.1.S1_at	MmuSTS.4049.1	6.46	6.54	0.08	0.07	-1.06	0.094869	0.326851	0.363793	0.576848
MmuSTS.405.1.S1_at	MmuSTS.405.1	5.84	5.98	0.22	0.07	-1.11	0.975436	0.359034	0.990215	0.600414

MmuSTS.405.1.S1_s_at	MmuSTS.405.1	5.63	5.57	0.14	0.15	1.05	0.53413	0.251787	0.75744	0.520459
MmuSTS.4050.1.S1_at	MmuSTS.4050.1	3.27	3.29	0.06	0.17	-1.01	0.884281	0.266937	0.95079	0.532473
MmuSTS.4051.1.S1_at	MmuSTS.4051.1	8.94	8.94	0.47	0.04	-1	0.976713	0.999542	0.990824	0.999859
MmuSTS.4052.1.S1_at	MmuSTS.4052.1	5.02	5.42	0.13	0.19	-1.32	0.037705	0.291935	0.249816	0.552156
MmuSTS.4053.1.S1_at	MmuSTS.4053.1	8.56	7.22	0.32	0.55	2.53	0.014227	0.085304	0.17101	0.337139
MmuSTS.4054.1.S1_at	MmuSTS.4054.1	8.24	8.24	0.1	0.21	-1	0.734314	0.567864	0.87617	0.741693
MmuSTS.4055.1.S1_at	MmuSTS.4055.1	10.17	10.84	0.23	0.24	-1.59	0.05693	0.28619	0.295858	0.547713
MmuSTS.4056.1.S1_at	MmuSTS.4056.1	3.46	3.45	0.17	0.02	1.01	0.497019	0.564367	0.732851	0.739211
MmuSTS.4057.1.S1_at	MmuSTS.4057.1	7.98	7.67	0.05	0.04	1.24	0.000796	0.001471	0.073056	0.058457
MmuSTS.4058.1.S1_at	MmuSTS.4058.1	10.38	9.65	0.2	0.02	1.66	0.006141	0.043997	0.12462	0.254195
MmuSTS.4059.1.S1_at	MmuSTS.4059.1	7.56	7.95	0.14	0.06	-1.31	0.004534	0.001525	0.113436	0.059307
MmuSTS.406.1.S1_at	MmuSTS.406.1	3.26	3.35	0.05	0.05	-1.06	0.126938	0.327128	0.40851	0.577136
MmuSTS.4060.1.S1_at	MmuSTS.4060.1	5.86	5.9	0.06	0.02	-1.03	0.885196	0.111314	0.951028	0.375989
MmuSTS.4061.1.S1_s_at	MmuSTS.4061.1	3.58	3.52	0.07	0.07	1.04	0.15046	0.229953	0.439501	0.501802
MmuSTS.4063.1.S1_at	MmuSTS.4063.1	10.19	10.04	0.01	0.06	1.11	0.018019	0.265434	0.187281	0.531363
MmuSTS.4064.1.S1_at	MmuSTS.4064.1	6.14	6.06	0.79	0.33	1.05	0.499442	0.70413	0.734175	0.828337
MmuSTS.4065.1.S1_at	MmuSTS.4065.1	6.67	6.71	0.14	0.16	-1.02	0.439	0.000216	0.693409	0.032385
MmuSTS.4066.1.S1_at	MmuSTS.4066.1	7.33	7.37	0.06	0.13	-1.03	0.546014	0.587254	0.7651	0.754106
MmuSTS.4067.1.S1_at	MmuSTS.4067.1	4.55	4.6	0.11	0.21	-1.04	0.582171	0.718424	0.787062	0.837032
MmuSTS.4068.1.S1_at	MmuSTS.4068.1	7.25	7	0.11	0.25	1.19	0.051677	0.155167	0.284634	0.430328
MmuSTS.4069.1.S1_at	MmuSTS.4069.1	3.22	3.41	0.16	0.14	-1.14	0.416609	0.770084	0.677057	0.866476
MmuSTS.407.1.S1_s_at	MmuSTS.407.1	4.09	4.05	0.09	0.05	1.03	0.93805	0.957519	0.973844	0.975944
MmuSTS.4070.1.S1_at	MmuSTS.4070.1	3.5	3.53	0.41	0.21	-1.02	0.765618	0.542455	0.892487	0.725516
MmuSTS.4071.1.S1_at	MmuSTS.4071.1	6.02	7.38	1.68	0.31	-2.56	0.589824	0.783549	0.791747	0.874664
MmuSTS.4072.1.S1_at	MmuSTS.4072.1	10	10.46	1.3	0.32	-1.38	0.218249	0.233413	0.515982	0.504761
MmuSTS.4073.1.S1_at	MmuSTS.4073.1	10.3	10.82	0.18	0.16	-1.44	0.034692	0.000372	0.240901	0.037273
MmuSTS.4074.1.S1_at	MmuSTS.4074.1	7.79	7.94	0.11	0.14	-1.11	0.188064	0.785971	0.484319	0.876026
MmuSTS.4075.1.S1_at	MmuSTS.4075.1	7.61	7.45	0.34	0.03	1.12	0.883973	0.069729	0.950642	0.310191
MmuSTS.4076.1.S1_at	MmuSTS.4076.1	6.49	6.57	0.18	0.2	-1.06	0.268251	0.747819	0.561004	0.853252
MmuSTS.4077.1.S1_at	MmuSTS.4077.1	11.12	10.88	0.13	0.02	1.18	0.043542	0.029983	0.265724	0.214956
MmuSTS.4078.1.S1_at	MmuSTS.4078.1	7.05	6.89	0.22	0.17	1.12	0.619586	0.301571	0.811315	0.55955
MmuSTS.4079.1.S1_at	MmuSTS.4079.1	10.21	10.27	0.07	0.02	-1.04	0.083727	0.295943	0.346423	0.555241
MmuSTS.408.1.S1_at	MmuSTS.408.1	5.6	9.24	1.23	0.25	-12.43	0.013414	0.132494	0.166578	0.404544
MmuSTS.4080.1.S1_at	MmuSTS.4080.1	10.13	9.38	0.27	0.25	1.68	0.024643	0.232291	0.210032	0.504024
MmuSTS.4081.1.S1_at	MmuSTS.4081.1	4.85	4.41	0.51	0.14	1.36	0.211844	0.613473	0.509723	0.770558
MmuSTS.4082.1.S1_at	MmuSTS.4082.1	7.62	7.97	0.24	0.04	-1.27	0.056647	0.161113	0.295477	0.437279
MmuSTS.4083.1.S1_at	MmuSTS.4083.1	8.28	7.59	0.21	0.13	1.62	0.009805	0.338927	0.148542	0.585891
MmuSTS.4084.1.S1_at	MmuSTS.4084.1	8.65	7.16	0.11	0.25	2.8	0.001038	0.004867	0.076321	0.097453
MmuSTS.4085.1.S1_at	MmuSTS.4085.1	12.86	12.75	0.35	0.05	1.08	0.918884	0.374465	0.965374	0.6129
MmuSTS.4086.1.S1_at	MmuSTS.4086.1	9.41	9.61	0.18	0.2	-1.15	0.120333	0.010867	0.398774	0.135879
MmuSTS.4087.1.S1_at	MmuSTS.4087.1	7.98	8.55	0.38	0.38	-1.49	0.073263	0.002876	0.328392	0.078929
MmuSTS.4088.1.S1_at	MmuSTS.4088.1	10.53	10.33	0.27	0.11	1.15	0.565656	0.042632	0.776758	0.251037
MmuSTS.4089.1.S1_at	MmuSTS.4089.1	10.51	10.5	0.04	0.01	1	0.432051	0.784987	0.687889	0.875511



MmuSTS.409.1.S1_at	MmuSTS.409.1	4.17	4.19	0.12	0.03	-1.01	0.487539	0.634245	0.726349	0.784729
MmuSTS.4090.1.S1_at	MmuSTS.4090.1	5.42	4.56	0.6	0.1	1.82	0.070074	0.043178	0.323085	0.252554
MmuSTS.4091.1.S1_at	MmuSTS.4091.1	6.4	10.39	2.5	0.31	-15.87	0.161027	0.396341	0.452489	0.628112
MmuSTS.4092.1.S1_at	MmuSTS.4092.1	6.59	7.23	0.2	0.19	-1.56	0.026449	0.008959	0.21571	0.125097
MmuSTS.4093.1.S1_at	MmuSTS.4093.1	8.44	7.2	0.88	1.04	2.36	0.33928	0.147353	0.619574	0.421554
MmuSTS.4094.1.S1_at	MmuSTS.4094.1	8.03	8.14	0.61	0.27	-1.08	0.588743	0.823109	0.791231	0.898356
MmuSTS.4095.1.S1_at	MmuSTS.4095.1	6.87	6.4	0.3	0.2	1.38	0.176074	0.015727	0.470426	0.158912
MmuSTS.4096.1.S1_at	MmuSTS.4096.1	10.69	11.23	0.35	0.11	-1.45	0.043249	0.242053	0.26533	0.512624
MmuSTS.4097.1.S1_at	MmuSTS.4097.1	10.59	10.51	0.02	0.03	1.06	0.028952	0.026381	0.22298	0.203474
MmuSTS.4098.1.S1_at	MmuSTS.4098.1	9.59	9.29	0.15	0.11	1.23	0.051552	0.005073	0.284449	0.09907
MmuSTS.4099.1.S1_at	MmuSTS.4099.1	8.78	9.61	0.6	0.16	-1.78	0.071198	0.007123	0.324758	0.113654
MmuSTS.41.1.S1_at	MmuSTS.41.1	6.5	6.4	0.13	0.11	1.07	0.148771	0.185415	0.437317	0.461443
MmuSTS.410.1.S1_at	MmuSTS.410.1	8.98	9.49	0.18	0.14	-1.42	0.017252	0.000132	0.184546	0.029087
MmuSTS.4100.1.S1_at	MmuSTS.4100.1	4.83	5	0.18	0.05	-1.13	0.132876	0.15334	0.416311	0.428139
MmuSTS.4101.1.S1_at	MmuSTS.4101.1	7.4	7.26	0.25	0.04	1.1	0.368795	0.271138	0.642367	0.536259
MmuSTS.4102.1.S1_at	MmuSTS.4102.1	12.12	12.12	0.3	0.03	-1	0.968843	0.918016	0.987676	0.954068
MmuSTS.4103.1.S1_at	MmuSTS.4103.1	11.75	11.76	0.11	0.01	-1.01	0.934618	0.99318	0.972591	0.995946
MmuSTS.4104.1.S1_at	MmuSTS.4104.1	10.34	10.08	0.1	0.1	1.2	0.036045	0.229757	0.244865	0.501761
MmuSTS.4105.1.S1_at	MmuSTS.4105.1	6.77	6.72	0.33	0.14	1.04	0.931333	0.725219	0.971084	0.840945
MmuSTS.4106.1.S1_s_at	MmuSTS.4106.1	7.83	9.13	0.5	0.1	-2.46	0.009141	0.018225	0.145552	0.169777
MmuSTS.4107.1.S1_at	MmuSTS.4107.1	6.83	6.18	0.44	0.16	1.57	0.091657	0.094541	0.359407	0.351296
MmuSTS.4108.1.S1_at	MmuSTS.4108.1	5.32	5.18	0.16	0.07	1.11	0.089174	0.090388	0.3559	0.344834
MmuSTS.4109.1.S1_at	MmuSTS.4109.1	11.56	9.7	0.41	0.3	3.63	0.004169	0.000959	0.110227	0.049342
MmuSTS.411.1.S1_at	MmuSTS.411.1	6.75	7.56	0.35	0.22	-1.75	0.110027	0.475047	0.385253	0.681872
MmuSTS.4110.1.S1_at	MmuSTS.4110.1	6.75	7.32	0.29	0.11	-1.48	0.086297	0.066639	0.351033	0.303959
MmuSTS.4111.1.S1_at	MmuSTS.4111.1	4.95	5.02	0.27	0.33	-1.05	0.950428	0.944984	0.97944	0.968834
MmuSTS.4112.1.S1_at	MmuSTS.4112.1	14.21	14.01	0.18	0.05	1.14	0.130446	0.022209	0.412859	0.186513
MmuSTS.4113.1.S1_at	MmuSTS.4113.1	8.58	8.18	0.55	0.32	1.32	0.147222	0.206505	0.43531	0.480571
MmuSTS.4114.1.S1_at	MmuSTS.4114.1	5.19	5.39	0.26	0.37	-1.15	0.318776	0.427672	0.603489	0.649406
MmuSTS.4115.1.S1_s_at	MmuSTS.4115.1	11.51	10.71	0.28	0.35	1.74	0.059338	0.111025	0.300758	0.37554
MmuSTS.4116.1.S1_at	MmuSTS.4116.1	9.44	10.08	0.62	0.08	-1.56	0.281977	0.684511	0.572752	0.81598
MmuSTS.4117.1.S1_at	MmuSTS.4117.1	9.83	9.54	0.23	0.12	1.22	0.150435	0.349331	0.439474	0.593355
MmuSTS.4118.1.S1_s_at	MmuSTS.4118.1	3.54	3.25	0.88	0.21	1.22	0.26571	0.353264	0.558335	0.596477
MmuSTS.4119.1.S1_at	MmuSTS.4119.1	4.56	4.49	0.08	0.04	1.05	0.990195	0.449082	0.996453	0.664892
MmuSTS.412.1.S1_at	MmuSTS.412.1	5.24	5.96	0.16	0.11	-1.65	0.00346	0.230139	0.103385	0.502007
MmuSTS.4120.1.S1_s_at	MmuSTS.4120.1	7.85	8.07	0.07	0.26	-1.16	0.090172	0.005631	0.356864	0.103694
MmuSTS.4121.1.S1_at	MmuSTS.4121.1	7.47	7.36	0.22	0.16	1.08	0.890278	0.009841	0.953253	0.130274
MmuSTS.4122.1.S1_at	MmuSTS.4122.1	11.34	11.17	0.17	0.04	1.13	0.071548	0.017932	0.325561	0.168998
MmuSTS.4123.1.S1_at	MmuSTS.4123.1	9.23	9.52	0.2	0.09	-1.23	0.103732	0.125195	0.377036	0.395674
MmuSTS.4124.1.S1_at	MmuSTS.4124.1	9.92	10.8	1.3	0.39	-1.84	0.359911	0.194542	0.635494	0.469632
MmuSTS.4125.1.S1_at	MmuSTS.4125.1	4.91	4.49	0.69	0.31	1.34	0.21542	0.306611	0.513072	0.563185
MmuSTS.4126.1.S1_at	MmuSTS.4126.1	13.33	13.36	0.07	0.02	-1.02	0.417288	0.795501	0.677496	0.882189
MmuSTS.4127.1.S1_at	MmuSTS.4127.1	11.56	11.56	0.12	0.08	-1	0.84646	0.17829	0.932991	0.454627

MmuSTS.4128.1.S1_at	MmuSTS.4128.1	5.34	5.57	0.12	0.04	-1.17	0.03702	0.125515	0.247665	0.396226
MmuSTS.4129.1.S1_at	MmuSTS.4129.1	12.42	12.38	0.12	0.04	1.03	0.79188	0.372753	0.905512	0.611661
MmuSTS.413.1.S1_at	MmuSTS.413.1	4.43	4.12	0.23	0.1	1.25	0.279994	0.580257	0.571213	0.749616
MmuSTS.4130.1.S1_at	MmuSTS.4130.1	13.53	13.53	0.05	0	1	0.963586	0.657394	0.985244	0.799695
MmuSTS.4131.1.S1_at	MmuSTS.4131.1	12.23	12.04	0.07	0.1	1.14	0.054511	0.000976	0.290603	0.049854
MmuSTS.4132.1.S1_at	MmuSTS.4132.1	9.34	9.2	0.08	0.19	1.1	0.20121	0.081553	0.498709	0.329764
MmuSTS.4133.1.S1_at	MmuSTS.4133.1	13.47	13.26	0.04	0.04	1.16	0.004441	0.215669	0.112979	0.489477
MmuSTS.4134.1.S1_at	MmuSTS.4134.1	3.45	3.44	0.18	0.04	1.01	0.928316	0.432306	0.969727	0.652778
MmuSTS.4135.1.S1_at	MmuSTS.4135.1	9.77	10.17	0.03	0.02	-1.32	0.000039	0.142069	0.045594	0.415655
MmuSTS.4136.1.S1_at	MmuSTS.4136.1	8.23	9.18	0.28	0.1	-1.93	0.003017	0.000841	0.100006	0.047013
MmuSTS.4137.1.S1_at	MmuSTS.4137.1	10.21	10.26	0.44	0.03	-1.03	0.806424	0.710316	0.913273	0.831912
MmuSTS.4138.1.S1_at	MmuSTS.4138.1	8.26	9.56	0.62	0.44	-2.46	0.03822	0.015174	0.251526	0.15652
MmuSTS.4139.1.S1_at	MmuSTS.4139.1	3.49	4.86	0.17	0.24	-2.58	0.001145	0.002289	0.077487	0.07045
MmuSTS.414.1.S1_s_at	MmuSTS.414.1	7.97	7.86	0.31	0.1	1.08	0.681364	0.925682	0.848035	0.957937
MmuSTS.4140.1.S1_at	MmuSTS.4140.1	4.93	5.12	0.22	0.06	-1.14	0.670458	0.520987	0.841859	0.712102
MmuSTS.4141.1.S1_at	MmuSTS.4141.1	6.45	5.48	0.2	0.21	1.95	0.00302	0.008132	0.100006	0.11972
MmuSTS.4142.1.S1_at	MmuSTS.4142.1	7.38	7.4	0.12	0.11	-1.02	0.375536	0.096755	0.646358	0.354171
MmuSTS.4143.1.S1_at	MmuSTS.4143.1	7.76	6.24	0.49	0.01	2.86	0.007106	0.000848	0.131735	0.047089
MmuSTS.4144.1.S1_at	MmuSTS.4144.1	11.81	12.01	0.27	0.04	-1.15	0.08061	0.200727	0.341245	0.47524
MmuSTS.4145.1.S1_at	MmuSTS.4145.1	9.32	9.18	0.13	0.15	1.1	0.191827	0.000232	0.488321	0.03241
MmuSTS.4146.1.S1_at	MmuSTS.4146.1	6.03	8.98	1.66	0.5	-7.72	0.064989	0.115012	0.311682	0.38182
MmuSTS.4147.1.S1_at	MmuSTS.4147.1	4.47	4.37	0.02	0.03	1.07	0.00748	0.142194	0.134856	0.415754
MmuSTS.4148.1.S1_at	MmuSTS.4148.1	9.77	9.38	0.12	0.07	1.3	0.003341	0.002969	0.102526	0.079958
MmuSTS.4149.1.S1_at	MmuSTS.4149.1	7.9	7.93	0.11	0.22	-1.02	0.754877	0.181828	0.886949	0.458385
MmuSTS.415.1.S1_at	MmuSTS.415.1	6.72	5.83	0.77	0.45	1.86	0.157265	0.200874	0.448014	0.475369
MmuSTS.4150.1.S1_at	MmuSTS.4150.1	11.48	11.54	0.22	0.1	-1.05	0.642851	0.019677	0.825755	0.176276
MmuSTS.4151.1.S1_at	MmuSTS.4151.1	11.56	11.44	0.25	0.11	1.09	0.159779	0.273252	0.451167	0.537788
MmuSTS.4152.1.S1_at	MmuSTS.4152.1	5.53	5.51	0.12	0.13	1.01	0.636148	0.44225	0.822047	0.660308
MmuSTS.4153.1.S1_at	MmuSTS.4153.1	3.4	3.35	0.28	0.1	1.04	0.440517	0.616088	0.69454	0.772461
MmuSTS.4154.1.S1_at	MmuSTS.4154.1	10.12	10.2	0.21	0.17	-1.06	0.706309	0.130941	0.860948	0.403037
MmuSTS.4155.1.S1_at	MmuSTS.4155.1	8.54	8.23	0.45	0.22	1.23	0.572837	0.625057	0.780873	0.778973
MmuSTS.4156.1.S1_at	MmuSTS.4156.1	4.13	4.18	0.15	0.12	-1.04	0.478709	0.746634	0.720221	0.852888
MmuSTS.4157.1.S1_at	MmuSTS.4157.1	12.55	11.71	0.06	0.23	1.78	0.008636	0.013093	0.142384	0.14718
MmuSTS.4158.1.S1_at	MmuSTS.4158.1	10.24	10.01	0.04	0.02	1.17	0.000837	0.029523	0.07338	0.213506
MmuSTS.4159.1.S1_at	MmuSTS.4159.1	11.95	12.16	0.04	0.14	-1.15	0.080617	0.243251	0.341245	0.513356
MmuSTS.416.1.S1_at	MmuSTS.416.1	12.04	12.03	0.12	0.04	1.01	0.385129	0.37757	0.654006	0.615012
MmuSTS.4160.1.S1_at	MmuSTS.4160.1	5.73	5.81	0.17	0.13	-1.06	0.600113	0.803862	0.798627	0.887148
MmuSTS.4161.1.S1_at	MmuSTS.4161.1	10.8	10.57	0.11	0	1.17	0.025579	0.001206	0.212928	0.054389
MmuSTS.4162.1.S1_at	MmuSTS.4162.1	11.29	11.27	0.17	0.08	1.01	0.322979	0.055256	0.606849	0.280809
MmuSTS.4163.1.S1_at	MmuSTS.4163.1	10.73	10.78	0.06	0.01	-1.04	0.167233	0.006892	0.460436	0.112203
MmuSTS.4164.1.S1_at	MmuSTS.4164.1	7.39	8.38	0.49	0.1	-1.99	0.026929	0.226893	0.217059	0.499276
MmuSTS.4165.1.S1_at	MmuSTS.4165.1	4.24	3.95	0.12	0.12	1.22	0.07894	0.244121	0.338745	0.514121
MmuSTS.4166.1.S1_at	MmuSTS.4166.1	5.98	6.86	0.68	0.22	-1.84	0.282929	0.290022	0.573503	0.551016

MmuSTS.4167.1.S1_at	MmuSTS.4167.1	10.84	10.67	0.13	0.03	1.12	0.137981	0.01201	0.423144	0.141846
MmuSTS.4168.1.S1_at	MmuSTS.4168.1	7.37	6.92	0.28	0.37	1.36	0.071004	0.028013	0.324424	0.208903
MmuSTS.4169.1.S1_at	MmuSTS.4169.1	12.81	12.54	0.06	0.07	1.21	0.012739	0.00023	0.163022	0.032385
MmuSTS.417.1.S1_at	MmuSTS.417.1	10.79	8.93	0.61	0.54	3.65	0.016501	0.104811	0.181437	0.366313
MmuSTS.4170.1.S1_at	MmuSTS.4170.1	11.58	11.95	0.08	0.21	-1.29	0.082264	0.399148	0.343869	0.62969
MmuSTS.4171.1.S1_at	MmuSTS.4171.1	10.05	10.27	0.14	0.03	-1.16	0.05954	0.013468	0.301148	0.148626
MmuSTS.4172.1.S1_at	MmuSTS.4172.1	7.22	7.51	0.19	0.12	-1.23	0.052049	0.084409	0.285668	0.335713
MmuSTS.4173.1.S1_at	MmuSTS.4173.1	7.19	7.08	0.19	0.15	1.08	0.628706	0.071331	0.817507	0.313366
MmuSTS.4174.1.S1_at	MmuSTS.4174.1	10.09	10.02	0.23	0.35	1.05	0.788933	0.181532	0.904019	0.458087
MmuSTS.4175.1.S1_at	MmuSTS.4175.1	3.6	3.49	0.37	0.02	1.08	0.525928	0.761592	0.752178	0.861459
MmuSTS.4176.1.S1_at	MmuSTS.4176.1	9.28	11.12	0.53	0.14	-3.6	0.004683	0.172987	0.115008	0.449625
MmuSTS.4177.1.S1_at	MmuSTS.4177.1	3.33	3.36	0.04	0.05	-1.02	0.890113	0.601842	0.953208	0.763113
MmuSTS.4178.1.S1_at	MmuSTS.4178.1	8.72	5.72	1.72	0.49	8.01	0.034667	0.032936	0.240791	0.224663
MmuSTS.4179.1.S1_at	MmuSTS.4179.1	10.5	10.57	0.09	0.16	-1.05	0.729756	0.120107	0.873782	0.38882
MmuSTS.418.1.S1_s_at	MmuSTS.418.1	3.53	3.59	0.06	0.04	-1.04	0.051219	0.710474	0.283678	0.832042
MmuSTS.4180.1.S1_at	MmuSTS.4180.1	11.71	11.5	0.17	0.04	1.16	0.288037	0.124872	0.577791	0.395219
MmuSTS.4181.1.S1_at	MmuSTS.4181.1	8.84	9.56	0.48	0.14	-1.64	0.137185	0.180804	0.422016	0.457306
MmuSTS.4182.1.S1_at	MmuSTS.4182.1	8.16	6.91	0.13	0.14	2.37	0.000283	0.00177	0.056985	0.063359
MmuSTS.4183.1.S1_at	MmuSTS.4183.1	6.89	6.97	0.04	0.08	-1.05	0.654312	0.453303	0.832676	0.667688
MmuSTS.4184.1.S1_at	MmuSTS.4184.1	9	8.19	0.17	0.03	1.76	0.000862	0.000067	0.073779	0.025805
MmuSTS.4185.1.S1_at	MmuSTS.4185.1	10.49	10.49	0.72	0.06	1	0.91294	0.92722	0.963228	0.958627
MmuSTS.4186.1.S1_at	MmuSTS.4186.1	10.54	10.34	0.22	0.05	1.15	0.197678	0.014017	0.494972	0.151595
MmuSTS.4187.1.S1_at	MmuSTS.4187.1	8.73	9.45	0.07	0.19	-1.64	0.004821	0.203195	0.115098	0.477415
MmuSTS.4188.1.S1_at	MmuSTS.4188.1	4.73	4.64	0.11	0.08	1.07	0.119546	0.322609	0.397422	0.574023
MmuSTS.4189.1.S1_at	MmuSTS.4189.1	6.78	7.59	0.58	0.7	-1.76	0.837033	0.970782	0.928546	0.984072
MmuSTS.4189.1.S1_s_at	MmuSTS.4189.1	6.74	7.99	0.77	0.36	-2.37	0.270839	0.358317	0.562856	0.599823
MmuSTS.419.1.S1_s_at	MmuSTS.419.1	3.1	2.94	0.08	0.19	1.11	0.604564	0.814448	0.801793	0.892923
MmuSTS.4190.1.S1_at	MmuSTS.4190.1	12.45	12.45	0.02	0.06	-1	0.998279	0.993997	0.999376	0.996372
MmuSTS.4191.1.S1_at	MmuSTS.4191.1	5.44	5.45	0.11	0.11	-1	0.631925	0.164893	0.819395	0.441213
MmuSTS.4192.1.S1_at	MmuSTS.4192.1	11.08	10.67	0.43	0.17	1.33	0.13913	0.040325	0.42488	0.245973
MmuSTS.4193.1.S1_at	MmuSTS.4193.1	11.17	10.43	0.29	0.2	1.67	0.010467	0.003045	0.152221	0.080462
MmuSTS.4194.1.S1_at	MmuSTS.4194.1	3.6	3.72	0.07	0.06	-1.09	0.342543	0.246133	0.622243	0.51585
MmuSTS.4194.1.S1_s_at	MmuSTS.4194.1	3.31	3.42	0.01	0.17	-1.08	0.217705	0.339205	0.515507	0.585918
MmuSTS.4195.1.S1_at	MmuSTS.4195.1	9	11.39	0.89	0.13	-5.24	0.016316	0.133347	0.18057	0.405139
MmuSTS.4196.1.S1_at	MmuSTS.4196.1	4.36	4.42	0.16	0.08	-1.04	0.207044	0.183024	0.504797	0.459493
MmuSTS.4197.1.S1_at	MmuSTS.4197.1	3.71	3.74	0.3	0.19	-1.02	0.766368	0.239177	0.892818	0.509902
MmuSTS.4198.1.S1_at	MmuSTS.4198.1	5.1	4.82	0.46	0.12	1.22	0.260573	0.242752	0.554645	0.5131
MmuSTS.4199.1.S1_at	MmuSTS.4199.1	6.38	6.34	0.21	0.12	1.03	0.854596	0.874932	0.936782	0.929042
MmuSTS.42.1.S1_at	MmuSTS.42.1	2.94	2.91	0.02	0.06	1.02	0.493166	0.474261	0.730245	0.68135
MmuSTS.42.1.S1_s_at	MmuSTS.42.1	4.54	3.83	0.49	0.06	1.64	0.088458	0.101087	0.354589	0.360724
MmuSTS.420.1.S1_s_at	MmuSTS.420.1	3.28	3.19	0.09	0.01	1.06	0.135478	0.220795	0.419375	0.494262
MmuSTS.4200.1.S1_at	MmuSTS.4200.1	3.58	4.43	0.28	0.2	-1.8	0.014404	0.016423	0.171691	0.162253
MmuSTS.4200.1.S1_x_at	MmuSTS.4200.1	3.55	4.74	0.46	0.16	-2.28	0.014332	0.023735	0.171529	0.192893

MmuSTS.4201.1.S1_at	MmuSTS.4201.1	9.85	10.96	0.6	0.17	-2.16	0.046879	0.062249	0.274237	0.296325
MmuSTS.4202.1.S1_at	MmuSTS.4202.1	5.16	5.07	0.3	0.09	1.06	0.196104	0.279025	0.493082	0.542782
MmuSTS.4203.1.S1_at	MmuSTS.4203.1	6.42	6.28	0.17	0.04	1.1	0.645722	0.749564	0.82755	0.854499
MmuSTS.4204.1.S1_at	MmuSTS.4204.1	7.22	7.31	0.06	0.04	-1.06	0.190004	0.124843	0.486315	0.395219
MmuSTS.4205.1.S1_at	MmuSTS.4205.1	9.22	9.66	0.11	0.04	-1.36	0.00195	0.686686	0.088479	0.817182
MmuSTS.4206.1.S1_at	MmuSTS.4206.1	8.07	7.93	0.12	0.06	1.11	0.074952	0.039527	0.331989	0.243753
MmuSTS.4207.1.S1_at	MmuSTS.4207.1	6.32	6.06	0.25	0.47	1.19	0.7138	0.760175	0.864758	0.860657
MmuSTS.4208.1.S1_at	MmuSTS.4208.1	4.62	4.94	0.21	0.33	-1.25	0.11905	0.20501	0.396713	0.479296
MmuSTS.4209.1.S1_at	MmuSTS.4209.1	10.21	10.27	0.07	0.04	-1.05	0.23209	0.216872	0.530631	0.490478
MmuSTS.421.1.S1_at	MmuSTS.421.1	10.09	9.74	0.15	0.12	1.27	0.054056	0.012102	0.289645	0.142307
MmuSTS.4210.1.S1_at	MmuSTS.4210.1	7.09	6.83	0.11	0.14	1.2	0.308934	0.573657	0.595422	0.745229
MmuSTS.4211.1.S1_at	MmuSTS.4211.1	5.07	5.05	0.38	0.02	1.02	0.368835	0.531037	0.64239	0.718384
MmuSTS.4212.1.S1_at	MmuSTS.4212.1	12.22	11.92	0.24	0.15	1.23	0.206997	0.061642	0.504793	0.295095
MmuSTS.4213.1.S1_at	MmuSTS.4213.1	6.72	7.33	0.12	0.09	-1.53	0.002135	0.000066	0.090208	0.025805
MmuSTS.4214.1.S1_at	MmuSTS.4214.1	6.99	6.47	0.76	0.18	1.43	0.264999	0.503258	0.557962	0.700751
MmuSTS.4215.1.S1_at	MmuSTS.4215.1	7.44	7.14	0.25	0.13	1.22	0.256191	0.023643	0.550684	0.192558
MmuSTS.4216.1.S1_at	MmuSTS.4216.1	10.94	10.87	0.59	0.18	1.05	0.361855	0.009762	0.637126	0.129961
MmuSTS.4217.1.S1_at	MmuSTS.4217.1	11.97	11.54	0.06	0.05	1.35	0.000677	0.026463	0.071248	0.203812
MmuSTS.4218.1.S1_at	MmuSTS.4218.1	2.82	2.81	0.03	0.08	1.01	0.481107	0.665072	0.721831	0.803733
MmuSTS.4219.1.S1_at	MmuSTS.4219.1	9.81	9.61	0.07	0.05	1.15	0.010306	0.357234	0.151336	0.598864
MmuSTS.422.1.S1_at	MmuSTS.422.1	9.53	9.8	0.34	0.06	-1.21	0.126109	0.299418	0.407155	0.55788
MmuSTS.4220.1.S1_at	MmuSTS.4220.1	3.02	3.11	0.17	0.04	-1.06	0.362398	0.675079	0.637275	0.810146
MmuSTS.4221.1.S1_at	MmuSTS.4221.1	7.98	8.16	0.67	0.2	-1.13	0.456163	0.53055	0.705665	0.718042
MmuSTS.4222.1.S1_at	MmuSTS.4222.1	6.19	9.79	1.81	0.39	-12.13	0.093292	0.163518	0.361736	0.439751
MmuSTS.4223.1.S1_at	MmuSTS.4223.1	8.25	8.34	0.59	0.12	-1.07	0.502672	0.847377	0.736318	0.913303
MmuSTS.4224.1.S1_at	MmuSTS.4224.1	9.33	8.84	0.2	0.12	1.4	0.022147	0.12267	0.20197	0.392645
MmuSTS.4225.1.S1_at	MmuSTS.4225.1	10.55	10.25	0.15	0.33	1.23	0.611806	0.43629	0.806542	0.655923
MmuSTS.4226.1.S1_at	MmuSTS.4226.1	8.61	8.84	0.22	0.18	-1.17	0.175796	0.140181	0.470151	0.413405
MmuSTS.4227.1.S1_at	MmuSTS.4227.1	10.45	10.15	0.31	0.39	1.23	0.42205	0.522975	0.680296	0.713429
MmuSTS.4228.1.S1_at	MmuSTS.4228.1	12.11	12.54	0.23	0.04	-1.34	0.03895	0.050146	0.253692	0.269087
MmuSTS.4229.1.S1_at	MmuSTS.4229.1	9.49	8.16	0.13	0.13	2.52	0.000193	0.000021	0.053494	0.019635
MmuSTS.423.1.S1_at	MmuSTS.423.1	5.72	6.33	1.07	0.16	-1.53	0.998508	0.399455	0.999471	0.629799
MmuSTS.4230.1.S1_at	MmuSTS.4230.1	8.5	8.64	0.05	0.07	-1.1	0.049487	0.151908	0.279939	0.426547
MmuSTS.4231.1.S1_at	MmuSTS.4231.1	4.84	4.71	0.73	0.29	1.09	0.840878	0.858522	0.930077	0.919428
MmuSTS.4232.1.S1_at	MmuSTS.4232.1	6.01	6.1	0.04	0.08	-1.07	0.62435	0.052193	0.8148	0.274036
MmuSTS.4233.1.S1_at	MmuSTS.4233.1	9.66	9.51	0.13	0.1	1.11	0.134903	0.41447	0.418868	0.640342
MmuSTS.4234.1.S1_at	MmuSTS.4234.1	5.28	5.24	0.1	0.06	1.02	0.476109	0.381523	0.718656	0.617702
MmuSTS.4235.1.S1_s_at	MmuSTS.4235.1	3.61	3.67	0.05	0.16	-1.04	0.916933	0.062859	0.964649	0.297418
MmuSTS.4236.1.S1_at	MmuSTS.4236.1	7.01	6.96	0.17	0.05	1.03	0.885628	0.568402	0.951213	0.741962
MmuSTS.4237.1.S1_at	MmuSTS.4237.1	6.46	5.5	0.24	0.22	1.95	0.011015	0.428915	0.154661	0.650409
MmuSTS.4238.1.S1_at	MmuSTS.4238.1	4.33	3.87	0.33	0.11	1.37	0.085509	0.081021	0.349904	0.329172
MmuSTS.4239.1.S1_at	MmuSTS.4239.1	6.2	7.7	0.64	0.19	-2.82	0.032173	0.273873	0.233272	0.538438
MmuSTS.424.1.S1_s_at	MmuSTS.424.1	3.81	3.87	0.01	0.03	-1.04	0.109351	0.039687	0.384426	0.244271

MmuSTS.4240.1.S1_at	MmuSTS.4240.1	4.3	4.25	0.16	0.05	1.04	0.616901	0.385133	0.809705	0.620662
MmuSTS.4241.1.S1_at	MmuSTS.4241.1	5.15	5.14	0.13	0.11	1	0.919912	0.072198	0.96576	0.31474
MmuSTS.4242.1.S1_at	MmuSTS.4242.1	9.94	9.91	0.36	0.02	1.02	0.318366	0.313501	0.603024	0.567926
MmuSTS.4243.1.S1_at	MmuSTS.4243.1	9.17	9.26	0.1	0.08	-1.06	0.157963	0.26558	0.448708	0.531432
MmuSTS.4243.1.S1_s_at	MmuSTS.4243.1	9.99	10.23	0.18	0.09	-1.18	0.120655	0.12131	0.399026	0.390351
MmuSTS.4244.1.S1_at	MmuSTS.4244.1	11.39	11.56	0.16	0.13	-1.13	0.119097	0.480839	0.396716	0.686
MmuSTS.4245.1.S1_at	MmuSTS.4245.1	8.16	8.61	0.23	0.12	-1.36	0.033164	0.48099	0.236296	0.686044
MmuSTS.4246.1.S1_at	MmuSTS.4246.1	11.72	11.73	0.14	0.03	-1	0.801971	0.062606	0.911061	0.297022
MmuSTS.4247.1.S1_at	MmuSTS.4247.1	5.59	6.38	0.4	0.23	-1.73	0.18184	0.391729	0.47739	0.625301
MmuSTS.4248.1.S1_at	MmuSTS.4248.1	9.36	9.53	0.49	0.26	-1.12	0.632341	0.795529	0.819774	0.882189
MmuSTS.4249.1.S1_at	MmuSTS.4249.1	13.07	13.03	0.14	0.08	1.03	0.672695	0.195363	0.843342	0.470253
MmuSTS.425.1.S1_at	MmuSTS.425.1	4.18	4.07	0.18	0.01	1.08	0.423066	0.36525	0.681133	0.605412
MmuSTS.4250.1.S1_at	MmuSTS.4250.1	11.11	9.32	0.24	0.36	3.47	0.003728	0.00664	0.106286	0.110449
MmuSTS.4251.1.S1_at	MmuSTS.4251.1	10.56	10.19	0.4	0.1	1.29	0.459141	0.131529	0.707406	0.403658
MmuSTS.4252.1.S1_at	MmuSTS.4252.1	7.67	7.57	0.29	0.02	1.07	0.556533	0.944929	0.771681	0.968827
MmuSTS.4253.1.S1_at	MmuSTS.4253.1	6.74	6.98	0.12	0.2	-1.18	0.056445	0.068725	0.295004	0.308711
MmuSTS.4254.1.S1_at	MmuSTS.4254.1	11.99	12.24	0.17	0.12	-1.19	0.112059	0.331457	0.388221	0.580121
MmuSTS.4255.1.S1_at	MmuSTS.4255.1	8.97	9.97	0.76	0.18	-1.99	0.119917	0.170451	0.398154	0.447103
MmuSTS.4256.1.S1_at	MmuSTS.4256.1	8.09	8.6	0.41	0.1	-1.43	0.080999	0.143956	0.341848	0.41787
MmuSTS.4257.1.S1_at	MmuSTS.4257.1	11.26	11.1	0.09	0.08	1.12	0.046658	0.165383	0.27358	0.441544
MmuSTS.4258.1.S1_at	MmuSTS.4258.1	11.52	11.72	0.13	0.02	-1.15	0.039548	0.597389	0.255411	0.760182
MmuSTS.4259.1.S1_at	MmuSTS.4259.1	5.63	5.6	0.19	0.11	1.02	0.697462	0.825646	0.855999	0.899784
MmuSTS.426.1.S1_at	MmuSTS.426.1	4.87	5.72	0.21	0.22	-1.8	0.027809	0.022974	0.219195	0.189592
MmuSTS.4260.1.S1_at	MmuSTS.4260.1	9.63	10.33	0.57	0.18	-1.63	0.438288	0.031073	0.692907	0.218117
MmuSTS.4261.1.S1_at	MmuSTS.4261.1	6.1	6.15	0.69	0.05	-1.03	0.89794	0.255858	0.956663	0.523854
MmuSTS.4262.1.S1_at	MmuSTS.4262.1	7.42	7.56	0.2	0.09	-1.1	0.865682	0.944175	0.941845	0.968355
MmuSTS.4263.1.S1_at	MmuSTS.4263.1	3.97	3.96	0.06	0.05	1.01	0.379206	0.498777	0.649212	0.697765
MmuSTS.4264.1.S1_at	MmuSTS.4264.1	8.82	8.04	0.24	0.33	1.72	0.019717	0.024201	0.193384	0.194795
MmuSTS.4265.1.S1_at	MmuSTS.4265.1	10.54	10.34	0.15	0.12	1.14	0.396854	0.711072	0.662712	0.8324
MmuSTS.4266.1.S1_at	MmuSTS.4266.1	4.11	4.13	0.17	0.08	-1.01	0.749126	0.734114	0.883847	0.845896
MmuSTS.4267.1.S1_at	MmuSTS.4267.1	7.22	7.23	0.01	0.1	-1.01	0.919179	0.942729	0.965424	0.967499
MmuSTS.4268.1.S1_at	MmuSTS.4268.1	7.87	8.17	0.15	0.13	-1.23	0.031273	0.525959	0.230061	0.715291
MmuSTS.4269.1.S1_at	MmuSTS.4269.1	8.34	7.89	0.82	0.27	1.37	0.570609	0.827912	0.779362	0.901197
MmuSTS.427.1.S1_s_at	MmuSTS.427.1	4	3.89	0.17	0.03	1.08	0.783731	0.866823	0.901321	0.924317
MmuSTS.4270.1.S1_at	MmuSTS.4270.1	4.03	4.17	0.07	0.08	-1.1	0.167597	0.028307	0.46081	0.21008
MmuSTS.4271.1.S1_at	MmuSTS.4271.1	10.22	10.24	0.3	0.09	-1.02	0.68752	0.904331	0.850804	0.945708
MmuSTS.4272.1.S1_at	MmuSTS.4272.1	7.76	7.55	0.3	0.27	1.15	0.885741	0.459882	0.951257	0.671989
MmuSTS.4273.1.S1_at	MmuSTS.4273.1	12.31	12.2	0.08	0.03	1.08	0.081243	0.169559	0.342222	0.446179
MmuSTS.4274.1.S1_at	MmuSTS.4274.1	6.57	6.3	0.55	0.23	1.21	0.182014	0.228887	0.477584	0.501124
MmuSTS.4275.1.S1_at	MmuSTS.4275.1	11.53	10.87	0.23	0.15	1.57	0.036171	0.000986	0.245271	0.050145
MmuSTS.4276.1.S1_at	MmuSTS.4276.1	10.48	10.34	0.11	0.13	1.1	0.265292	0.137826	0.557962	0.41079
MmuSTS.4277.1.S1_at	MmuSTS.4277.1	3.45	3.54	0.09	0.09	-1.06	0.551018	0.539114	0.768225	0.723558
MmuSTS.4278.1.S1_at	MmuSTS.4278.1	5.12	5.2	0.3	0.03	-1.06	0.7003	0.896154	0.85768	0.940656

MmuSTS.4279.1.S1_at	MmuSTS.4279.1	7.72	7.82	0.12	0.1	-1.07	0.47265	0.16785	0.716236	0.444426
MmuSTS.428.1.S1_s_at	MmuSTS.428.1	3.57	3.63	0.1	0.03	-1.05	0.249799	0.082241	0.544804	0.331091
MmuSTS.4280.1.S1_s_at	MmuSTS.4280.1	11.93	11.88	0.06	0.06	1.03	0.174444	0.676524	0.468676	0.81095
MmuSTS.4281.1.S1_at	MmuSTS.4281.1	8.32	8.89	0.31	0.16	-1.49	0.062261	0.459437	0.306207	0.671741
MmuSTS.4282.1.S1_at	MmuSTS.4282.1	7.85	8.29	0.26	0.1	-1.36	0.028841	0.246516	0.22259	0.515917
MmuSTS.4283.1.S1_at	MmuSTS.4283.1	9.71	8.61	0.42	0.11	2.15	0.010506	0.014957	0.152429	0.155453
MmuSTS.4284.1.S1_at	MmuSTS.4284.1	11.1	11.24	0.05	0.04	-1.1	0.016323	0.354342	0.180607	0.597166
MmuSTS.4285.1.S1_at	MmuSTS.4285.1	11.04	10.84	0.12	0.04	1.15	0.033342	0.007817	0.236556	0.117908
MmuSTS.4286.1.S1_at	MmuSTS.4286.1	5.97	6.11	0.14	0.05	-1.1	0.538834	0.944585	0.76041	0.968621
MmuSTS.4287.1.S1_at	MmuSTS.4287.1	9.38	8.56	0.19	0.02	1.77	0.001756	0.000083	0.085202	0.027016
MmuSTS.4288.1.S1_at	MmuSTS.4288.1	9.98	9.95	0.08	0.05	1.02	0.626473	0.075551	0.816048	0.319982
MmuSTS.4289.1.S1_at	MmuSTS.4289.1	7.31	6.89	0.02	0.01	1.34	0.000003	0.005165	0.037385	0.09972
MmuSTS.429.1.S1_at	MmuSTS.429.1	3.69	3.81	0.13	0.07	-1.08	0.167116	0.142349	0.460327	0.415923
MmuSTS.4290.1.S1_at	MmuSTS.4290.1	8.52	8.68	0.18	0.07	-1.11	0.271866	0.854172	0.56377	0.916964
MmuSTS.4291.1.S1_at	MmuSTS.4291.1	8.06	7.99	0.37	0.05	1.05	0.629399	0.784003	0.817945	0.874963
MmuSTS.4292.1.S1_at	MmuSTS.4292.1	12.61	12.58	0.03	0.01	1.02	0.20001	0.294006	0.497566	0.553909
MmuSTS.4293.1.S1_at	MmuSTS.4293.1	6.04	6.15	0.07	0.04	-1.08	0.076068	0.144648	0.33408	0.418477
MmuSTS.4294.1.S1_at	MmuSTS.4294.1	11.42	11.68	0.06	0.04	-1.19	0.004911	0.000852	0.115126	0.047136
MmuSTS.4295.1.S1_at	MmuSTS.4295.1	9	8.79	0.22	0.16	1.15	0.063207	0.000338	0.308086	0.036485
MmuSTS.4296.1.S1_at	MmuSTS.4296.1	11.04	11.29	0.09	0.15	-1.19	0.194156	0.342535	0.490738	0.588543
MmuSTS.4297.1.S1_at	MmuSTS.4297.1	11.44	11.46	0.12	0.06	-1.02	0.924203	0.018191	0.967791	0.169695
MmuSTS.4298.1.S1_at	MmuSTS.4298.1	7.21	7.31	0.22	0.1	-1.07	0.280084	0.432287	0.571289	0.652778
MmuSTS.4299.1.S1_at	MmuSTS.4299.1	7.61	8.05	0.13	0.05	-1.36	0.007469	0.090889	0.134755	0.345525
MmuSTS.43.1.S1_at	MmuSTS.43.1	10.53	10.76	0.11	0.05	-1.17	0.022099	0.021046	0.201888	0.181869
MmuSTS.430.1.S1_at	MmuSTS.430.1	3.39	3.25	0.18	0.13	1.1	0.895219	0.87019	0.955284	0.926372
MmuSTS.4300.1.S1_at	MmuSTS.4300.1	9.72	9.73	0.13	0.16	-1.01	0.909287	0.125097	0.961553	0.395506
MmuSTS.4301.1.S1_at	MmuSTS.4301.1	10.17	10.28	0.15	0.05	-1.08	0.234553	0.963891	0.532688	0.979963
MmuSTS.4302.1.S1_at	MmuSTS.4302.1	5.06	4.98	0.3	0.11	1.06	0.628646	0.096221	0.817502	0.353541
MmuSTS.4303.1.S1_at	MmuSTS.4303.1	8.94	8.71	0.04	0.12	1.17	0.090735	0.219941	0.357722	0.49344
MmuSTS.4304.1.S1_at	MmuSTS.4304.1	5.77	6.02	0.16	0.39	-1.19	0.245282	0.322071	0.541345	0.573662
MmuSTS.4305.1.S1_at	MmuSTS.4305.1	11.11	11.41	0.07	0.15	-1.23	0.01853	0.017323	0.189367	0.166509
MmuSTS.4306.1.S1_at	MmuSTS.4306.1	6.92	6.96	0.09	0.18	-1.03	0.367629	0.516567	0.641471	0.709034
MmuSTS.4307.1.S1_at	MmuSTS.4307.1	9.01	9.16	0.13	0.14	-1.11	0.338706	0.063194	0.619173	0.298119
MmuSTS.4308.1.S1_s_at	MmuSTS.4308.1	6.98	10.6	1.79	0.28	-12.27	0.080747	0.351069	0.341441	0.594752
MmuSTS.4309.1.S1_at	MmuSTS.4309.1	6.82	5.89	0.13	0.29	1.91	0.008005	0.002841	0.138479	0.078566
MmuSTS.431.1.S1_at	MmuSTS.431.1	4.81	4.84	0.27	0.01	-1.02	0.6799	0.297985	0.847268	0.556695
MmuSTS.431.1.S1_s_at	MmuSTS.431.1	3.44	3.34	0.03	0.09	1.07	0.113396	0.409496	0.390203	0.636528
MmuSTS.4310.1.S1_at	MmuSTS.4310.1	9.16	7.38	0.11	0.46	3.43	0.004884	0.014248	0.115123	0.152403
MmuSTS.4311.1.S1_at	MmuSTS.4311.1	7.05	5.26	0.63	0.62	3.45	0.015508	0.008714	0.176763	0.123746
MmuSTS.4311.1.S1_x_at	MmuSTS.4311.1	7.09	5.53	0.6	0.53	2.93	0.019696	0.011861	0.193252	0.140973
MmuSTS.4312.1.S1_at	MmuSTS.4312.1	8.9	9.08	0.61	0.11	-1.13	0.788982	0.620155	0.904036	0.775248
MmuSTS.4313.1.S1_at	MmuSTS.4313.1	8.63	11.89	1.47	0.3	-9.63	0.029658	0.195767	0.225392	0.470637
MmuSTS.4314.1.S1_at	MmuSTS.4314.1	3.28	3.26	0.08	0.03	1.02	0.608983	0.620568	0.804888	0.77549

MmuSTS.4315.1.S1_at	MmuSTS.4315.1	10.58	10.05	0.18	0.15	1.44	0.04054	0.002349	0.257745	0.07161
MmuSTS.4316.1.S1_at	MmuSTS.4316.1	11.77	12	0.19	0.05	-1.17	0.057864	0.053792	0.297738	0.277457
MmuSTS.4316.1.S1_s_at	MmuSTS.4316.1	11.02	11.28	0.16	0.05	-1.2	0.017843	0.009435	0.187044	0.127948
MmuSTS.4317.1.S1_at	MmuSTS.4317.1	9.65	11.29	0.48	0.33	-3.11	0.01895	0.002222	0.191192	0.069434
MmuSTS.4318.1.S1_at	MmuSTS.4318.1	9.92	10.02	0.15	0.05	-1.07	0.141397	0.570524	0.427329	0.743151
MmuSTS.4319.1.S1_s_at	MmuSTS.4319.1	7.37	7.25	0.11	0.17	1.09	0.348199	0.271405	0.626326	0.536507
MmuSTS.432.1.S1_at	MmuSTS.432.1	3.22	3.23	0.06	0.13	-1.01	0.892973	0.658312	0.954376	0.800259
MmuSTS.432.1.S1_s_at	MmuSTS.432.1	3.05	3.07	0.13	0.13	-1.01	0.740001	0.907372	0.8795	0.947602
MmuSTS.4320.1.S1_at	MmuSTS.4320.1	6.22	6.14	0.97	0.2	1.06	0.261566	0.420381	0.555775	0.644099
MmuSTS.4321.1.S1_at	MmuSTS.4321.1	11.91	12.71	0.21	0.08	-1.73	0.004777	0.105216	0.115098	0.366982
MmuSTS.4322.1.S1_at	MmuSTS.4322.1	7.11	7.45	0.79	0.17	-1.27	0.4994	0.750258	0.734175	0.854766
MmuSTS.4323.1.S1_at	MmuSTS.4323.1	9.08	9.28	0.29	0.11	-1.15	0.348606	0.008368	0.62654	0.121371
MmuSTS.4324.1.S1_at	MmuSTS.4324.1	4.63	4.31	0.09	0.21	1.25	0.043817	0.375594	0.266406	0.613533
MmuSTS.4325.1.S1_at	MmuSTS.4325.1	3.92	3.43	0.24	0.1	1.4	0.10834	0.128293	0.382975	0.399469
MmuSTS.4326.1.S1_at	MmuSTS.4326.1	11.23	11.02	0.23	0.02	1.15	0.191211	0.008224	0.487409	0.120459
MmuSTS.4327.1.S1_at	MmuSTS.4327.1	5.87	5.63	0.11	0.2	1.18	0.092969	0.2411	0.361523	0.511749
MmuSTS.4328.1.S1_at	MmuSTS.4328.1	13.59	13.31	0.09	0.03	1.21	0.006543	0.198481	0.127373	0.473391
MmuSTS.4328.1.S1_x_at	MmuSTS.4328.1	13.69	13.47	0.07	0.03	1.16	0.00367	0.203022	0.105789	0.477343
MmuSTS.4329.1.S1_at	MmuSTS.4329.1	11.1	12.36	0.54	0.21	-2.41	0.066837	0.032883	0.316219	0.224478
MmuSTS.433.1.S1_s_at	MmuSTS.433.1	3.99	4.2	0.08	0.11	-1.16	0.091393	0.09275	0.359005	0.34896
MmuSTS.4330.1.S1_at	MmuSTS.4330.1	11.93	11.13	0.27	0.37	1.75	0.174069	0.27215	0.468351	0.536939
MmuSTS.4331.1.S1_at	MmuSTS.4331.1	9.02	8.45	0.22	0.09	1.49	0.006769	0.003096	0.129086	0.081194
MmuSTS.4332.1.S1_at	MmuSTS.4332.1	12.53	12.51	0.14	0.02	1.02	0.306853	0.114336	0.593617	0.380835
MmuSTS.4333.1.S1_at	MmuSTS.4333.1	7.17	6.49	0.65	0.14	1.6	0.160806	0.051862	0.452392	0.273151
MmuSTS.4334.1.S1_at	MmuSTS.4334.1	7.87	7.9	0.06	0.34	-1.02	0.623256	0.334671	0.814023	0.582581
MmuSTS.4335.1.S1_at	MmuSTS.4335.1	8.7	8.7	0.15	0.02	1	0.679263	0.240259	0.84701	0.510851
MmuSTS.4336.1.S1_at	MmuSTS.4336.1	11.3	10.32	0.2	0.12	1.97	0.002094	0.025165	0.090208	0.198794
MmuSTS.4337.1.S1_at	MmuSTS.4337.1	7.96	8.22	0.1	0.22	-1.2	0.33523	0.907867	0.616202	0.947871
MmuSTS.4338.1.S1_at	MmuSTS.4338.1	6.03	6.1	0.15	0.07	-1.05	0.577341	0.648542	0.783538	0.794319
MmuSTS.4339.1.S1_at	MmuSTS.4339.1	5.46	7.26	0.55	0.24	-3.48	0.006589	0.132801	0.127762	0.404544
MmuSTS.434.1.S1_at	MmuSTS.434.1	3.48	3.42	0.1	0.07	1.04	0.584837	0.079799	0.78881	0.327113
MmuSTS.4340.1.S1_at	MmuSTS.4340.1	4.55	4.26	0.42	0.53	1.22	0.479768	0.645633	0.7209	0.792444
MmuSTS.4341.1.S1_at	MmuSTS.4341.1	11.01	10.73	0.27	0.06	1.22	0.052151	0.063672	0.285921	0.298832
MmuSTS.4342.1.S1_at	MmuSTS.4342.1	4.04	4.01	0.24	0.24	1.02	0.83006	0.101517	0.92519	0.361343
MmuSTS.4343.1.S1_at	MmuSTS.4343.1	6.39	6.32	0.13	0.1	1.05	0.412552	0.371076	0.674192	0.609998
MmuSTS.4344.1.S1_at	MmuSTS.4344.1	12.76	12.44	0.16	0.12	1.25	0.131467	0.659546	0.41434	0.800801
MmuSTS.4345.1.S1_at	MmuSTS.4345.1	8.1	8.01	0.12	0.04	1.07	0.162043	0.916312	0.453899	0.953126
MmuSTS.4346.1.S1_at	MmuSTS.4346.1	9.14	8.96	0.15	0.03	1.13	0.16574	0.007252	0.458756	0.114309
MmuSTS.4347.1.S1_at	MmuSTS.4347.1	5.45	5.39	0.22	0.07	1.04	0.770891	0.652049	0.894926	0.796529
MmuSTS.4348.1.S1_at	MmuSTS.4348.1	6.78	7.09	0.11	0.03	-1.25	0.025032	0.022007	0.211194	0.18564
MmuSTS.4349.1.S1_at	MmuSTS.4349.1	11.88	11.58	0.05	0.09	1.23	0.005023	0.027117	0.116192	0.205797
MmuSTS.435.1.S1_at	MmuSTS.435.1	3.04	2.95	0.13	0.13	1.07	0.087883	0.113017	0.354003	0.378885
MmuSTS.4350.1.S1_at	MmuSTS.4350.1	6.3	6.91	0.14	0.16	-1.52	0.010616	0.05616	0.152801	0.282888

MmuSTS.4351.1.S1_at	MmuSTS.4351.1	12.62	12.76	0.06	0.01	-1.1	0.017217	0.252521	0.184359	0.521079
MmuSTS.4352.1.S1_at	MmuSTS.4352.1	2.97	3.42	0.34	0.15	-1.36	0.13183	0.204492	0.414857	0.478845
MmuSTS.4353.1.S1_at	MmuSTS.4353.1	4.09	4.92	0.72	0.58	-1.78	0.427811	0.694988	0.684946	0.822709
MmuSTS.4354.1.S1_at	MmuSTS.4354.1	6.41	7.31	1.68	0.42	-1.87	0.428892	0.629257	0.685557	0.781747
MmuSTS.4355.1.S1_at	MmuSTS.4355.1	10.97	11.27	0.52	0.06	-1.23	0.204876	0.302777	0.502658	0.560307
MmuSTS.4356.1.S1_at	MmuSTS.4356.1	4.39	4.39	0.01	0.07	1	0.385767	0.588763	0.654416	0.755137
MmuSTS.4357.1.S1_at	MmuSTS.4357.1	11.45	11.42	0.21	0.14	1.02	0.983316	0.386256	0.99383	0.621469
MmuSTS.4358.1.S1_at	MmuSTS.4358.1	6.21	6.18	0.18	0.04	1.02	0.574543	0.778891	0.781988	0.871673
MmuSTS.4359.1.S1_at	MmuSTS.4359.1	4.93	4.64	0.08	0.12	1.22	0.036726	0.040752	0.246729	0.246735
MmuSTS.436.1.S1_s_at	MmuSTS.436.1	4.71	4.77	0.14	0.06	-1.04	0.331017	0.153407	0.612975	0.42827
MmuSTS.4360.1.S1_at	MmuSTS.4360.1	5.47	5.34	0.56	0.22	1.1	0.271146	0.151585	0.563072	0.426333
MmuSTS.4361.1.S1_at	MmuSTS.4361.1	11.75	11.61	0.07	0.05	1.1	0.064444	0.021673	0.31037	0.184333
MmuSTS.4362.1.S1_at	MmuSTS.4362.1	5.66	5.56	0.53	0.29	1.07	0.468224	0.687693	0.713381	0.817662
MmuSTS.4363.1.S1_at	MmuSTS.4363.1	12.55	12.59	0.02	0.06	-1.03	0.565591	0.496622	0.776758	0.696119
MmuSTS.4364.1.S1_at	MmuSTS.4364.1	10.04	10.74	0.32	0.24	-1.63	0.132311	0.248553	0.415604	0.517842
MmuSTS.4365.1.S1_at	MmuSTS.4365.1	6.13	6.02	0.06	0.09	1.08	0.117944	0.464149	0.395518	0.674916
MmuSTS.4366.1.S1_at	MmuSTS.4366.1	7.62	7.65	0.18	0.27	-1.02	0.925821	0.004169	0.968604	0.091036
MmuSTS.4367.1.S1_at	MmuSTS.4367.1	9.38	9.62	0.25	0.13	-1.19	0.087514	0.208904	0.353349	0.482721
MmuSTS.4368.1.S1_at	MmuSTS.4368.1	8.06	9.25	0.14	0.16	-2.28	0.000685	0.003704	0.071248	0.086769
MmuSTS.4369.1.S1_at	MmuSTS.4369.1	10.35	10.12	0.29	0.11	1.18	0.261855	0.275901	0.555987	0.540035
MmuSTS.437.1.S1_at	MmuSTS.437.1	6.05	6.09	0.3	0.08	-1.03	0.621922	0.770615	0.812905	0.866798
MmuSTS.4370.1.S1_at	MmuSTS.4370.1	4.7	8.53	2.08	0.36	-14.25	0.103311	0.317461	0.376296	0.570681
MmuSTS.4371.1.S1_at	MmuSTS.4371.1	2.96	2.79	0.12	0.09	1.12	0.027553	0.10236	0.218525	0.362527
MmuSTS.4372.1.S1_at	MmuSTS.4372.1	11.1	11.61	0.19	0.04	-1.42	0.004988	0.2505	0.115785	0.519391
MmuSTS.4373.1.S1_at	MmuSTS.4373.1	3.68	3.65	0.3	0.04	1.02	0.25741	0.211284	0.551695	0.485418
MmuSTS.4374.1.S1_at	MmuSTS.4374.1	6.42	7.35	0.16	0.22	-1.91	0.003008	0.090562	0.099942	0.345026
MmuSTS.4375.1.S1_at	MmuSTS.4375.1	7.96	8.69	0.76	0.14	-1.66	0.189386	0.188949	0.485873	0.464854
MmuSTS.4376.1.S1_at	MmuSTS.4376.1	9.5	9.78	0.15	0.03	-1.22	0.031994	0.063034	0.23265	0.297739
MmuSTS.4377.1.S1_at	MmuSTS.4377.1	3.36	3.14	0.04	0.2	1.16	0.44346	0.427984	0.696562	0.649602
MmuSTS.4377.1.S1_s_at	MmuSTS.4377.1	3	2.93	0.06	0.1	1.05	0.400468	0.480302	0.665444	0.68574
MmuSTS.4378.1.S1_at	MmuSTS.4378.1	7.57	8.16	0.51	0.07	-1.5	0.046208	0.052588	0.272717	0.274848
MmuSTS.4379.1.S1_at	MmuSTS.4379.1	5.94	6.8	0.33	0.33	-1.81	0.023406	0.096807	0.20598	0.354207
MmuSTS.438.1.S1_at	MmuSTS.438.1	6.08	6.14	0.12	0.21	-1.04	0.9273	0.21013	0.969249	0.483968
MmuSTS.4380.1.S1_at	MmuSTS.4380.1	3.6	3.59	0.07	0.03	1.01	0.37576	0.245863	0.646508	0.51552
MmuSTS.4381.1.S1_at	MmuSTS.4381.1	4.46	4.44	0.04	0.09	1.01	0.810195	0.051423	0.914977	0.272204
MmuSTS.4382.1.S1_at	MmuSTS.4382.1	4.64	5.91	0.08	0.4	-2.42	0.009784	0.05434	0.148542	0.278605
MmuSTS.4383.1.S1_at	MmuSTS.4383.1	7.35	8.89	0.06	0.43	-2.92	0.006303	0.058396	0.12583	0.288407
MmuSTS.4384.1.S1_at	MmuSTS.4384.1	3.37	3.9	0.36	0.43	-1.43	0.175395	0.137998	0.469836	0.410919
MmuSTS.4385.1.S1_at	MmuSTS.4385.1	5.75	5.76	0.14	0.06	-1	0.712575	0.782692	0.864314	0.874202
MmuSTS.4386.1.S1_at	MmuSTS.4386.1	5.61	5.7	0.23	0.01	-1.06	0.536197	0.738422	0.75885	0.848292
MmuSTS.4387.1.S1_at	MmuSTS.4387.1	7.01	6.95	0.15	0.04	1.04	0.354746	0.53554	0.631771	0.721087
MmuSTS.4388.1.S1_at	MmuSTS.4388.1	10.35	9.73	0.24	0.11	1.53	0.010988	0.010943	0.154584	0.13621
MmuSTS.4389.1.S1_at	MmuSTS.4389.1	5.72	5.17	0.1	0.32	1.46	0.113386	0.226863	0.390192	0.499276



MmuSTS.439.1.S1_at	MmuSTS.439.1	8.69	8.89	0.39	0.11	-1.15	0.518286	0.201374	0.747407	0.47589
MmuSTS.4390.1.S1_at	MmuSTS.4390.1	4.52	4.18	0.95	0.15	1.27	0.153537	0.193641	0.443464	0.468785
MmuSTS.4391.1.S1_at	MmuSTS.4391.1	4.31	4.57	0.26	0.35	-1.2	0.61453	0.69897	0.808218	0.825058
MmuSTS.4392.1.S1_at	MmuSTS.4392.1	10.24	10.19	0.33	0.05	1.04	0.710676	0.937697	0.863239	0.964687
MmuSTS.4393.1.S1_at	MmuSTS.4393.1	4.63	4.28	0.18	0.25	1.28	0.221366	0.131406	0.519374	0.403577
MmuSTS.4394.1.S1_at	MmuSTS.4394.1	7.18	7.63	0.27	0.15	-1.37	0.107312	0.00982	0.381866	0.130205
MmuSTS.4395.1.S1_at	MmuSTS.4395.1	6.22	6.75	0.37	0.3	-1.44	0.325032	0.253608	0.608499	0.521956
MmuSTS.4396.1.S1_at	MmuSTS.4396.1	5.18	5.12	0.16	0.04	1.04	0.89753	0.885691	0.956515	0.934982
MmuSTS.4397.1.S1_at	MmuSTS.4397.1	8.47	8.46	0.16	0.13	1.01	0.90636	0.987512	0.960316	0.993022
MmuSTS.4398.1.S1_at	MmuSTS.4398.1	3.75	3.69	0.14	0.21	1.04	0.906697	0.913912	0.960553	0.951568
MmuSTS.4399.1.S1_at	MmuSTS.4399.1	10.68	8.72	0.26	0.31	3.89	0.001672	0.000895	0.084462	0.047825
MmuSTS.44.1.S1_at	MmuSTS.44.1	11.44	11.12	0.3	0.27	1.25	0.213759	0.11899	0.511664	0.387269
MmuSTS.440.1.S1_at	MmuSTS.440.1	4.38	5.54	0.5	0.21	-2.24	0.044164	0.01123	0.267226	0.138014
MmuSTS.4400.1.S1_at	MmuSTS.4400.1	3.32	3.34	0.01	0.11	-1.02	0.576789	0.34005	0.783405	0.586516
MmuSTS.4401.1.S1_at	MmuSTS.4401.1	3.85	3.64	0.14	0.08	1.15	0.090187	0.039165	0.356864	0.243072
MmuSTS.4402.1.S1_at	MmuSTS.4402.1	4.5	4.02	0.36	0.16	1.4	0.349642	0.423473	0.627381	0.646367
MmuSTS.4403.1.S1_at	MmuSTS.4403.1	9.69	9.69	0.12	0.07	1	0.674946	0.832666	0.844854	0.904017
MmuSTS.4404.1.S1_at	MmuSTS.4404.1	3.12	3.14	0.1	0.04	-1.01	0.798906	0.268904	0.909361	0.534356
MmuSTS.4405.1.S1_at	MmuSTS.4405.1	4.79	4.63	0.17	0.04	1.11	0.173212	0.171658	0.467402	0.448044
MmuSTS.4406.1.S1_at	MmuSTS.4406.1	10.84	10.61	0.18	0.02	1.17	0.117848	0.403595	0.395308	0.632235
MmuSTS.4407.1.S1_at	MmuSTS.4407.1	7.75	8.6	0.54	0.11	-1.8	0.062383	0.121571	0.306492	0.390688
MmuSTS.4408.1.S1_at	MmuSTS.4408.1	12.15	11.77	0.31	0.16	1.3	0.206188	0.471522	0.503843	0.6795
MmuSTS.4409.1.S1_at	MmuSTS.4409.1	12.6	12.4	0.08	0.02	1.15	0.01023	0.002883	0.15081	0.078985
MmuSTS.441.1.S1_at	MmuSTS.441.1	4.8	4.84	0.3	0.01	-1.03	0.331969	0.159895	0.613805	0.435987
MmuSTS.4410.1.S1_at	MmuSTS.4410.1	7.28	8.17	0.34	0.15	-1.85	0.015687	0.120635	0.177718	0.389476
MmuSTS.4411.1.S1_at	MmuSTS.4411.1	13.21	12.91	0.05	0.05	1.23	0.001888	0.005595	0.087741	0.10339
MmuSTS.4412.1.S1_at	MmuSTS.4412.1	8.33	8.2	0.22	0.16	1.09	0.171213	0.334944	0.465116	0.58275
MmuSTS.4413.1.S1_at	MmuSTS.4413.1	3.31	3.22	0.02	0.07	1.07	0.134965	0.153714	0.418904	0.428413
MmuSTS.4414.1.S1_at	MmuSTS.4414.1	11.98	11.42	0.19	0.21	1.47	0.019298	0.002999	0.192036	0.079958
MmuSTS.4415.1.S1_at	MmuSTS.4415.1	10.91	10.63	0.26	0.13	1.21	0.214634	0.284234	0.512282	0.546461
MmuSTS.4416.1.S1_at	MmuSTS.4416.1	4.79	4.73	0.25	0.06	1.04	0.545054	0.760812	0.764388	0.861028
MmuSTS.4417.1.S1_at	MmuSTS.4417.1	11.35	12	0.35	0.08	-1.57	0.052219	0.039067	0.285979	0.242914
MmuSTS.4418.1.S1_at	MmuSTS.4418.1	5.73	5.63	0.1	0.08	1.07	0.321897	0.346123	0.60613	0.591186
MmuSTS.4419.1.S1_at	MmuSTS.4419.1	9.75	9.28	0.89	0.51	1.39	0.524089	0.654981	0.750921	0.7982
MmuSTS.442.1.S1_at	MmuSTS.442.1	8.02	8.79	0.32	0.18	-1.7	0.036578	0.081264	0.246207	0.329351
MmuSTS.4420.1.S1_at	MmuSTS.4420.1	10.99	9.35	0.18	0.08	3.1	0.000127	0.000073	0.051196	0.026477
MmuSTS.4421.1.S1_at	MmuSTS.4421.1	11.14	11.6	0.17	0.21	-1.38	0.094077	0.014638	0.363072	0.154176
MmuSTS.4422.1.S1_at	MmuSTS.4422.1	7.63	8.89	0.64	0.28	-2.39	0.026202	0.438718	0.214892	0.657639
MmuSTS.4423.1.S1_at	MmuSTS.4423.1	6.87	6.92	0.13	0.03	-1.04	0.975369	0.023239	0.99019	0.191096
MmuSTS.4424.1.S1_at	MmuSTS.4424.1	9.47	10	0.29	0.07	-1.44	0.050624	0.004299	0.282692	0.092019
MmuSTS.4425.1.S1_at	MmuSTS.4425.1	8.86	9.84	0.64	0.05	-1.97	0.031131	0.109605	0.229433	0.373559
MmuSTS.4426.1.S1_at	MmuSTS.4426.1	8.35	8.9	0.26	0.17	-1.46	0.067987	0.097753	0.318434	0.355611
MmuSTS.4427.1.S1_at	MmuSTS.4427.1	4.05	4.01	0.23	0.3	1.03	0.558612	0.451354	0.772947	0.666168

MmuSTS.4428.1.S1_at	MmuSTS.4428.1	10.22	10.6	0.22	0.07	-1.3	0.046992	0.024593	0.27447	0.196239
MmuSTS.4429.1.S1_at	MmuSTS.4429.1	6.48	6.47	0.18	0.11	1	0.482018	0.109156	0.722255	0.373015
MmuSTS.443.1.S1_at	MmuSTS.443.1	11.32	11.15	0.14	0.05	1.12	0.176326	0.001784	0.470709	0.063434
MmuSTS.4430.1.S1_at	MmuSTS.4430.1	6.75	7.18	0.64	0.1	-1.34	0.672817	0.027527	0.843391	0.207161
MmuSTS.4431.1.S1_at	MmuSTS.4431.1	4.53	4.32	0.28	0.13	1.16	0.140662	0.15411	0.426401	0.42887
MmuSTS.4432.1.S1_at	MmuSTS.4432.1	9.74	8.96	0.07	0.06	1.71	0.000123	0.001584	0.051196	0.060358
MmuSTS.4433.1.S1_at	MmuSTS.4433.1	7.92	7.33	0.16	0.25	1.51	0.025828	0.221369	0.213447	0.494644
MmuSTS.4434.1.S1_at	MmuSTS.4434.1	3.21	3.26	0.16	0.15	-1.04	0.370948	0.475715	0.643759	0.682332
MmuSTS.4435.1.S1_at	MmuSTS.4435.1	8.34	8.02	0.11	0.05	1.25	0.020637	0.236083	0.197178	0.507179
MmuSTS.4436.1.S1_at	MmuSTS.4436.1	3.82	3.71	0.1	0.16	1.08	0.156643	0.048931	0.44712	0.265988
MmuSTS.4437.1.S1_at	MmuSTS.4437.1	10.16	9.99	0.37	0.09	1.12	0.483754	0.497026	0.723753	0.696385
MmuSTS.4438.1.S1_at	MmuSTS.4438.1	4.76	4.64	0.11	0.16	1.09	0.485219	0.426952	0.724739	0.649072
MmuSTS.4439.1.S1_at	MmuSTS.4439.1	4.1	4.14	0.01	0.04	-1.03	0.108158	0.49944	0.382895	0.698289
MmuSTS.444.1.S1_at	MmuSTS.444.1	6.05	6.21	0.23	0.04	-1.12	0.146492	0.006201	0.434403	0.106821
MmuSTS.4440.1.S1_at	MmuSTS.4440.1	7.46	7.38	0.08	0.05	1.06	0.148262	0.03207	0.436844	0.22165
MmuSTS.4441.1.S1_at	MmuSTS.4441.1	12.43	12.2	0.11	0.05	1.17	0.144264	0.002637	0.431072	0.075979
MmuSTS.4442.1.S1_at	MmuSTS.4442.1	4.19	4.13	0.19	0.06	1.04	0.512482	0.348963	0.742975	0.59297
MmuSTS.4443.1.S1_s_at	MmuSTS.4443.1	5.13	6.1	0.63	0.45	-1.96	0.053661	0.247524	0.288851	0.516859
MmuSTS.4444.1.S1_at	MmuSTS.4444.1	5.11	4.55	1.04	0.82	1.47	0.502787	0.644703	0.736405	0.7918
MmuSTS.4445.1.S1_at	MmuSTS.4445.1	11.62	11.57	0.34	0.09	1.03	0.919202	0.043495	0.965424	0.25316
MmuSTS.4446.1.S1_at	MmuSTS.4446.1	3.36	3.28	0.12	0.07	1.05	0.784016	0.479307	0.901492	0.685088
MmuSTS.4447.1.S1_at	MmuSTS.4447.1	3.98	4.32	0.36	0.29	-1.26	0.774036	0.458221	0.896534	0.671077
MmuSTS.4448.1.S1_at	MmuSTS.4448.1	3.23	3.2	0.09	0.13	1.02	0.997466	0.667325	0.999096	0.805297
MmuSTS.4449.1.S1_at	MmuSTS.4449.1	7.55	7.61	0.19	0.06	-1.04	0.638423	0.255489	0.823011	0.523505
MmuSTS.445.1.S1_at	MmuSTS.445.1	4.65	4.97	0.27	0.04	-1.25	0.383229	0.380502	0.652519	0.617165
MmuSTS.4450.1.S1_at	MmuSTS.4450.1	4.06	3.96	0.15	0.08	1.07	0.227717	0.141812	0.525826	0.415331
MmuSTS.4451.1.S1_at	MmuSTS.4451.1	4.36	4.43	0.12	0.05	-1.05	0.426616	0.242159	0.684012	0.512652
MmuSTS.4452.1.S1_at	MmuSTS.4452.1	9.96	10.24	0.3	0.28	-1.22	0.436061	0.560384	0.691018	0.736645
MmuSTS.4453.1.S1_at	MmuSTS.4453.1	9	9.04	0.06	0.05	-1.02	0.305785	0.202739	0.59281	0.477174
MmuSTS.4454.1.S1_at	MmuSTS.4454.1	10.39	10.37	0.31	0.09	1.01	0.357382	0.084324	0.633494	0.335578
MmuSTS.4455.1.S1_at	MmuSTS.4455.1	8.49	8.12	0.46	0.11	1.29	0.263377	0.09766	0.556958	0.355554
MmuSTS.4456.1.S1_at	MmuSTS.4456.1	3.65	3.18	0.35	0.2	1.39	0.326065	0.576656	0.609284	0.747307
MmuSTS.4457.1.S1_at	MmuSTS.4457.1	3.77	3.66	0.05	0.1	1.08	0.204351	0.338267	0.502069	0.585417
MmuSTS.4458.1.S1_at	MmuSTS.4458.1	6.38	9.28	1.87	0.14	-7.49	0.102674	0.253104	0.374983	0.521426
MmuSTS.4459.1.S1_at	MmuSTS.4459.1	10.39	10.09	0.09	0.02	1.23	0.00898	0.005293	0.144563	0.100738
MmuSTS.446.1.S1_at	MmuSTS.446.1	6.16	6.04	0.14	0.13	1.09	0.465788	0.626293	0.711735	0.779698
MmuSTS.4460.1.S1_at	MmuSTS.4460.1	11.95	11.75	0.03	0.11	1.16	0.017133	0.079051	0.184186	0.326117
MmuSTS.4461.1.S1_at	MmuSTS.4461.1	8.58	8.69	0.06	0.04	-1.08	0.063465	0.05618	0.308631	0.282948
MmuSTS.4462.1.S1_at	MmuSTS.4462.1	5.8	5.85	0.04	0.09	-1.03	0.91896	0.046062	0.965374	0.258977
MmuSTS.4463.1.S1_at	MmuSTS.4463.1	11.78	11.97	0.03	0.02	-1.14	0.000952	0.395575	0.076054	0.627566
MmuSTS.4464.1.S1_at	MmuSTS.4464.1	3.32	3.31	0.11	0.09	1	0.429712	0.422723	0.686099	0.645895
MmuSTS.4465.1.S1_at	MmuSTS.4465.1	8.68	9.31	0.48	0.3	-1.55	0.149315	0.288501	0.438215	0.549786
MmuSTS.4466.1.S1_at	MmuSTS.4466.1	4.84	4.82	0.07	0.04	1.01	0.649447	0.129677	0.829674	0.401322

MmuSTS.4467.1.S1_at	MmuSTS.4467.1	11.37	11.29	0	0.07	1.06	0.131553	0.244781	0.414397	0.514629
MmuSTS.4468.1.S1_at	MmuSTS.4468.1	7.68	8.86	0.39	0.17	-2.27	0.00993	0.004305	0.149006	0.092019
MmuSTS.4469.1.S1_at	MmuSTS.4469.1	12.74	13.05	0.05	0.04	-1.25	0.000945	0.013137	0.076054	0.147338
MmuSTS.4469.1.S1_s_at	MmuSTS.4469.1	8.16	9.15	0.27	0.23	-1.98	0.014735	0.015536	0.173341	0.158053
MmuSTS.447.1.S1_at	MmuSTS.447.1	8.81	8.06	0.35	0.36	1.68	0.028944	0.022415	0.22298	0.187375
MmuSTS.4470.1.S1_at	MmuSTS.4470.1	11.29	12.24	0.3	0.08	-1.93	0.006409	0.188046	0.126645	0.464144
MmuSTS.4471.1.S1_at	MmuSTS.4471.1	4.24	4.26	0.06	0.11	-1.02	0.711993	0.861579	0.864162	0.921322
MmuSTS.4472.1.S1_at	MmuSTS.4472.1	7.85	7.79	0.09	0.08	1.04	0.330387	0.001879	0.612408	0.064979
MmuSTS.4473.1.S1_at	MmuSTS.4473.1	7.02	6.9	0.15	0.09	1.09	0.957035	0.070254	0.982369	0.311287
MmuSTS.4474.1.S1_at	MmuSTS.4474.1	10.37	10.38	0.06	0.1	-1.01	0.499209	0.152797	0.734073	0.427601
MmuSTS.4475.1.S1_at	MmuSTS.4475.1	10.06	10.2	0.09	0.11	-1.1	0.40936	0.895614	0.671738	0.940329
MmuSTS.4476.1.S1_at	MmuSTS.4476.1	3.41	3.34	0.06	0.1	1.04	0.266333	0.05358	0.558799	0.277127
MmuSTS.4477.1.S1_at	MmuSTS.4477.1	11.83	11.54	0.09	0.02	1.22	0.004732	0.006467	0.115008	0.109304
MmuSTS.4478.1.S1_at	MmuSTS.4478.1	13.77	13.75	0.02	0.02	1.02	0.116268	0.460193	0.393352	0.672102
MmuSTS.4479.1.S1_s_at	MmuSTS.4479.1	5.94	6.03	0.1	0.05	-1.06	0.693563	0.17086	0.853573	0.447509
MmuSTS.448.1.S1_at	MmuSTS.448.1	8.3	8.44	0.22	0.34	-1.1	0.755957	0.70273	0.88758	0.827685
MmuSTS.4480.1.S1_at	MmuSTS.4480.1	12.49	12.43	0.08	0.03	1.04	0.338355	0.576014	0.61869	0.746933
MmuSTS.4481.1.S1_at	MmuSTS.4481.1	12.11	12.01	0.06	0.07	1.08	0.075174	0.153442	0.332294	0.42827
MmuSTS.4482.1.S1_at	MmuSTS.4482.1	6.76	7.07	0.4	0.21	-1.25	0.523827	0.791418	0.750688	0.879492
MmuSTS.4483.1.S1_s_at	MmuSTS.4483.1	4.46	4.29	0.03	0.14	1.13	0.161099	0.057	0.452596	0.284868
MmuSTS.4484.1.S1_at	MmuSTS.4484.1	8.59	9.16	0.12	0.19	-1.48	0.042416	0.001545	0.26312	0.05949
MmuSTS.4485.1.S1_at	MmuSTS.4485.1	3.79	3.88	0.09	0.15	-1.06	0.291814	0.247276	0.581243	0.516473
MmuSTS.4486.1.S1_at	MmuSTS.4486.1	4.7	4.95	0.06	0.17	-1.19	0.103057	0.276309	0.375707	0.540303
MmuSTS.4487.1.S1_at	MmuSTS.4487.1	10.2	10.74	0.32	0.25	-1.45	0.417829	0.5622	0.677832	0.737871
MmuSTS.4488.1.S1_at	MmuSTS.4488.1	5.98	5.81	0.15	0.2	1.13	0.506494	0.746533	0.739179	0.852872
MmuSTS.4489.1.S1_at	MmuSTS.4489.1	5.99	5.7	0.17	0.08	1.22	0.047832	0.024644	0.276115	0.196442
MmuSTS.449.1.S1_at	MmuSTS.449.1	7.25	7.49	0.09	0.09	-1.18	0.064971	0.256504	0.311652	0.524275
MmuSTS.4490.1.S1_at	MmuSTS.4490.1	5.21	5.27	0.16	0.15	-1.04	0.617137	0.601923	0.809853	0.763122
MmuSTS.4491.1.S1_at	MmuSTS.4491.1	4.07	4.11	0.63	0.23	-1.03	0.776474	0.668384	0.89778	0.805938
MmuSTS.4492.1.S1_at	MmuSTS.4492.1	6.09	5.68	0.28	0.26	1.33	0.651312	0.074295	0.830638	0.318046
MmuSTS.4493.1.S1_at	MmuSTS.4493.1	12.06	12.14	0.04	0.05	-1.05	0.125361	0.425657	0.405812	0.648
MmuSTS.4494.1.S1_at	MmuSTS.4494.1	6.14	6.08	0.05	0.08	1.05	0.751895	0.0635	0.885488	0.298444
MmuSTS.4495.1.S1_at	MmuSTS.4495.1	5.42	4.97	0.96	0.43	1.37	0.399493	0.109227	0.664823	0.37308
MmuSTS.4496.1.S1_at	MmuSTS.4496.1	7.13	6.67	0.3	0.75	1.38	0.30788	0.234679	0.594672	0.505897
MmuSTS.4497.1.S1_at	MmuSTS.4497.1	3.15	3.13	0.17	0.06	1.02	0.547998	0.766118	0.766338	0.86411
MmuSTS.4498.1.S1_at	MmuSTS.4498.1	7.49	7.83	0.15	0.09	-1.27	0.02577	0.097347	0.213153	0.355066
MmuSTS.4499.1.S1_at	MmuSTS.4499.1	9.38	9.53	0.19	0.19	-1.11	0.17203	0.011894	0.466112	0.141204
MmuSTS.45.1.S1_at	MmuSTS.45.1	8.59	8.7	0.08	0.08	-1.08	0.17432	0.156205	0.468499	0.43161
MmuSTS.450.1.S1_at	MmuSTS.450.1	10.05	9.52	0.11	0.12	1.44	0.0053	0.127171	0.11776	0.397922
MmuSTS.4500.1.S1_at	MmuSTS.4500.1	9.52	9.23	0.45	0.11	1.22	0.351478	0.290139	0.629056	0.551134
MmuSTS.4501.1.S1_at	MmuSTS.4501.1	8.24	8.82	0.11	0.22	-1.49	0.052411	0.062416	0.2862	0.296669
MmuSTS.4502.1.S1_at	MmuSTS.4502.1	9.18	9.33	0.31	0.07	-1.11	0.867401	0.223465	0.942688	0.49626
MmuSTS.4503.1.S1_at	MmuSTS.4503.1	9.46	9.48	0.17	0.19	-1.02	0.53894	0.351591	0.76048	0.595109

MmuSTS.4504.1.S1_at	MmuSTS.4504.1	9.32	9.16	0.13	0.16	1.12	0.421388	0.318807	0.679933	0.571379
MmuSTS.4505.1.S1_at	MmuSTS.4505.1	10.36	10.18	0.08	0.06	1.13	0.089078	0.060895	0.355757	0.293504
MmuSTS.4506.1.S1_at	MmuSTS.4506.1	10.92	10.95	0.37	0.1	-1.02	0.774997	0.113823	0.897172	0.380062
MmuSTS.4507.1.S1_at	MmuSTS.4507.1	8.99	10.49	0.1	0.14	-2.83	0.000138	0.000118	0.051196	0.028664
MmuSTS.4508.1.S1_at	MmuSTS.4508.1	12.55	12.28	0.41	0.05	1.21	0.895107	0.040777	0.955278	0.246842
MmuSTS.4509.1.S1_at	MmuSTS.4509.1	4.19	4.13	0.13	0.03	1.05	0.867081	0.459268	0.942519	0.671678
MmuSTS.451.1.S1_at	MmuSTS.451.1	9.02	9.34	0.09	0.13	-1.25	0.055204	0.002214	0.291983	0.069424
MmuSTS.4510.1.S1_at	MmuSTS.4510.1	5.76	5.64	0.09	0.08	1.08	0.195576	0.066343	0.49234	0.303207
MmuSTS.4511.1.S1_at	MmuSTS.4511.1	7.86	8.24	0.35	0.17	-1.3	0.059767	0.156941	0.301699	0.432372
MmuSTS.4512.1.S1_at	MmuSTS.4512.1	4.68	4.8	0	0.17	-1.09	0.25613	0.192567	0.550621	0.46807
MmuSTS.4513.1.S1_at	MmuSTS.4513.1	11.31	10.62	0.32	0.05	1.61	0.053783	0.02148	0.289059	0.183627
MmuSTS.4514.1.S1_at	MmuSTS.4514.1	7.8	8.51	0.14	0.3	-1.64	0.032378	0.252301	0.234176	0.52096
MmuSTS.4515.1.S1_at	MmuSTS.4515.1	12.15	12.64	0.32	0.03	-1.41	0.081756	0.15827	0.342963	0.43403
MmuSTS.4516.1.S1_at	MmuSTS.4516.1	10.01	9.74	0.07	0.08	1.21	0.01743	0.006403	0.185667	0.108767
MmuSTS.4517.1.S1_at	MmuSTS.4517.1	8.66	8.67	0.21	0.16	-1.01	0.901282	0.025332	0.958253	0.199522
MmuSTS.4518.1.S1_at	MmuSTS.4518.1	6.76	6.88	0.28	0.15	-1.08	0.354606	0.534631	0.631745	0.720477
MmuSTS.4519.1.S1_at	MmuSTS.4519.1	13.11	12.96	0.18	0.15	1.11	0.37808	0.378809	0.648422	0.615795
MmuSTS.452.1.S1_at	MmuSTS.452.1	4.2	4.29	0.16	0.06	-1.06	0.776134	0.265956	0.897623	0.531796
MmuSTS.4520.1.S1_at	MmuSTS.4520.1	8.88	7.14	0.43	0.09	3.35	0.00283	0.00477	0.098158	0.096363
MmuSTS.4521.1.S1_at	MmuSTS.4521.1	4.54	4.83	0.09	0.17	-1.22	0.166722	0.324825	0.459983	0.575369
MmuSTS.4522.1.S1_at	MmuSTS.4522.1	7.86	8.14	0.13	0.18	-1.22	0.177424	0.194489	0.472172	0.46959
MmuSTS.4523.1.S1_at	MmuSTS.4523.1	6.71	6.31	0.53	0.02	1.32	0.256718	0.268624	0.551257	0.534138
MmuSTS.4524.1.S1_at	MmuSTS.4524.1	7.06	7.44	1.05	0.22	-1.3	0.521537	0.56933	0.749377	0.742375
MmuSTS.4525.1.S1_at	MmuSTS.4525.1	5.76	5.8	0.1	0.2	-1.03	0.601158	0.797947	0.799362	0.883664
MmuSTS.4526.1.S1_at	MmuSTS.4526.1	6.58	9.76	1.17	0.36	-9.05	0.031281	0.247005	0.230063	0.516238
MmuSTS.4527.1.S1_at	MmuSTS.4527.1	7.75	7.62	0.18	0.06	1.1	0.631104	0.898869	0.818772	0.942457
MmuSTS.4528.1.S1_at	MmuSTS.4528.1	6.73	6.99	0.47	0.21	-1.19	0.097214	0.066195	0.367275	0.302797
MmuSTS.4529.1.S1_at	MmuSTS.4529.1	3.25	3.06	0.28	0.16	1.14	0.838809	0.456699	0.929227	0.670408
MmuSTS.453.1.S1_at	MmuSTS.453.1	9.94	10.58	0.17	0.07	-1.55	0.004481	0.098635	0.113436	0.356743
MmuSTS.4530.1.S1_at	MmuSTS.4530.1	11.98	11.96	0.06	0.04	1.01	0.684891	0.441853	0.849863	0.659939
MmuSTS.4531.1.S1_at	MmuSTS.4531.1	10.01	10.02	0.08	0.16	-1.01	0.80639	0.048861	0.913273	0.265858
MmuSTS.4532.1.S1_at	MmuSTS.4532.1	10.51	10.61	0.15	0.09	-1.07	0.610221	0.052853	0.805737	0.275521
MmuSTS.4533.1.S1_at	MmuSTS.4533.1	10.34	9.24	0.24	0.13	2.14	0.00192	0.000091	0.088159	0.027225
MmuSTS.4534.1.S1_at	MmuSTS.4534.1	5.81	9.46	1.74	0.36	-12.56	0.038936	0.245582	0.253692	0.515348
MmuSTS.4535.1.S1_at	MmuSTS.4535.1	7.56	8.07	0.08	0.21	-1.42	0.023657	0.017903	0.207074	0.168922
MmuSTS.4536.1.S1_at	MmuSTS.4536.1	7.78	7.83	0.25	0.11	-1.03	0.774742	0.806609	0.897014	0.888732
MmuSTS.4537.1.S1_at	MmuSTS.4537.1	6.58	8.8	0.95	0.22	-4.67	0.021337	0.138835	0.199674	0.412015
MmuSTS.4538.1.S1_at	MmuSTS.4538.1	12.45	12.03	0.67	0.06	1.34	0.960114	0.998055	0.983632	0.999009
MmuSTS.4539.1.S1_s_at	MmuSTS.4539.1	3.3	3.36	0.18	0.08	-1.05	0.837248	0.918431	0.92862	0.95425
MmuSTS.454.1.S1_at	MmuSTS.454.1	8.72	9.09	0.28	0.11	-1.29	0.214357	0.039614	0.511995	0.244052
MmuSTS.4540.1.S1_at	MmuSTS.4540.1	8.29	9.04	0.54	0.07	-1.68	0.142962	0.259299	0.429137	0.526418
MmuSTS.4541.1.S1_at	MmuSTS.4541.1	3.03	3.07	0.09	0.02	-1.03	0.682557	0.049523	0.848621	0.267481
MmuSTS.4542.1.S1_at	MmuSTS.4542.1	9.98	9.98	0.78	0.12	1	0.602575	0.658841	0.800303	0.800473

MmuSTS.4543.1.S1_at	MmuSTS.4543.1	6.19	6.68	0.73	0.43	-1.41	0.131079	0.276664	0.413841	0.540596
MmuSTS.4544.1.S1_at	MmuSTS.4544.1	5.84	5.62	0.15	0.12	1.16	0.088435	0.167222	0.354567	0.443684
MmuSTS.4545.1.S1_at	MmuSTS.4545.1	4.24	4.23	0.09	0.16	1.01	0.904443	0.931823	0.959453	0.961265
MmuSTS.4546.1.S1_at	MmuSTS.4546.1	11.4	11.39	0.17	0.03	1.01	0.562394	0.002167	0.774894	0.068824
MmuSTS.4547.1.S1_at	MmuSTS.4547.1	3.46	3.7	0.05	0.12	-1.18	0.03246	0.124693	0.234426	0.39513
MmuSTS.4548.1.S1_at	MmuSTS.4548.1	5.69	5.82	0.06	0.14	-1.09	0.098342	0.112643	0.368957	0.378183
MmuSTS.4549.1.S1_at	MmuSTS.4549.1	6.09	6.17	0.53	0.08	-1.06	0.997898	0.963186	0.999236	0.979435
MmuSTS.455.1.S1_s_at	MmuSTS.455.1	3.77	3.83	0.07	0.02	-1.04	0.244528	0.15825	0.540909	0.43403
MmuSTS.4550.1.S1_at	MmuSTS.4550.1	4.02	4.11	0.06	0	-1.06	0.047712	0.095168	0.275878	0.35218
MmuSTS.4551.1.S1_at	MmuSTS.4551.1	6.42	6.09	1	0.9	1.26	0.806382	0.030619	0.913273	0.216919
MmuSTS.4552.1.S1_at	MmuSTS.4552.1	6.2	6.32	0.11	0.07	-1.09	0.838318	0.090816	0.929053	0.345355
MmuSTS.4553.1.S1_at	MmuSTS.4553.1	10.81	11.68	0.38	0.06	-1.83	0.011445	0.228032	0.157145	0.500228
MmuSTS.4554.1.S1_at	MmuSTS.4554.1	10.7	10.76	0.06	0.15	-1.05	0.535927	0.002443	0.75869	0.073201
MmuSTS.4555.1.S1_at	MmuSTS.4555.1	4.2	3.17	1.14	1.9	2.04	0.910862	0.757174	0.962223	0.858648
MmuSTS.4556.1.S1_at	MmuSTS.4556.1	6.09	6.08	0.09	0.12	1.01	0.748376	0.041995	0.883455	0.249463
MmuSTS.4557.1.S1_at	MmuSTS.4557.1	5.24	5.52	0.23	0.07	-1.21	0.363596	0.284967	0.638251	0.547071
MmuSTS.4558.1.S1_at	MmuSTS.4558.1	7.05	6.89	0.3	0.07	1.12	0.800482	0.164998	0.91021	0.44123
MmuSTS.4559.1.S1_at	MmuSTS.4559.1	8.52	8.62	0.32	0.16	-1.07	0.650589	0.042212	0.830276	0.24989
MmuSTS.456.1.S1_at	MmuSTS.456.1	8.82	8.55	0.23	0.12	1.21	0.106919	0.044246	0.381299	0.25493
MmuSTS.4560.1.S1_at	MmuSTS.4560.1	5.6	5.55	0.07	0.12	1.03	0.210513	0.584103	0.5081	0.752201
MmuSTS.4561.1.S1_at	MmuSTS.4561.1	5.51	5.34	0.05	0.08	1.12	0.023165	0.126489	0.205331	0.397038
MmuSTS.4562.1.S1_at	MmuSTS.4562.1	11.07	10.21	0.04	0.29	1.82	0.012683	0.130939	0.162687	0.403037
MmuSTS.4563.1.S1_at	MmuSTS.4563.1	3.73	3.73	0.08	0.15	1	0.803815	0.476344	0.911913	0.682695
MmuSTS.4564.1.S1_at	MmuSTS.4564.1	9.33	9.22	0.33	0.2	1.08	0.985266	0.369744	0.994723	0.609048
MmuSTS.4565.1.S1_at	MmuSTS.4565.1	7.93	8.43	0.97	0.25	-1.42	0.991781	0.659852	0.997004	0.800897
MmuSTS.4566.1.S1_at	MmuSTS.4566.1	4.5	4.34	0.14	0.17	1.12	0.48543	0.770617	0.724942	0.866798
MmuSTS.4567.1.S1_at	MmuSTS.4567.1	7.98	12.44	2.11	0.22	-21.89	0.064241	0.26025	0.309883	0.526807
MmuSTS.4568.1.S1_at	MmuSTS.4568.1	12.21	12.21	0.05	0.04	-1	0.970812	0.965538	0.988411	0.980739
MmuSTS.4569.1.S1_at	MmuSTS.4569.1	11.04	11.25	0.31	0.07	-1.16	0.2888	0.457699	0.578509	0.670897
MmuSTS.457.1.S1_at	MmuSTS.457.1	6.09	5.63	0.49	0	1.38	0.139927	0.179613	0.42552	0.456042
MmuSTS.457.1.S1_s_at	MmuSTS.457.1	5.41	5.34	0.23	0.13	1.05	0.590337	0.851475	0.791804	0.91548
MmuSTS.4570.1.S1_at	MmuSTS.4570.1	5.32	5.31	0.03	0.07	1.01	0.267965	0.686503	0.560719	0.817053
MmuSTS.4571.1.S1_s_at	MmuSTS.4571.1	3.81	3.91	0.12	0.08	-1.07	0.273862	0.547268	0.565917	0.728346
MmuSTS.4572.1.S1_at	MmuSTS.4572.1	9.61	8.72	0.16	0.08	1.85	0.000721	0.006904	0.072175	0.11226
MmuSTS.4573.1.S1_at	MmuSTS.4573.1	6.3	6.96	0.27	0.24	-1.58	0.012217	0.042379	0.160818	0.250533
MmuSTS.4574.1.S1_at	MmuSTS.4574.1	9.14	9.24	0.24	0.05	-1.07	0.571443	0.314437	0.779958	0.568319
MmuSTS.4575.1.S1_at	MmuSTS.4575.1	11.25	11.5	0.24	0.04	-1.18	0.051214	0.002731	0.283678	0.077041
MmuSTS.4576.1.S1_at	MmuSTS.4576.1	6.33	6.36	0.26	0.02	-1.02	0.616216	0.311174	0.809428	0.566215
MmuSTS.4577.1.S1_at	MmuSTS.4577.1	11.87	11.79	0.17	0.02	1.06	0.64932	0.249857	0.829674	0.518876
MmuSTS.4578.1.S1_at	MmuSTS.4578.1	12.15	12.12	0.05	0.05	1.02	0.275101	0.476899	0.566774	0.683011
MmuSTS.4579.1.S1_at	MmuSTS.4579.1	10.47	11.31	0.28	0.14	-1.78	0.023523	0.007354	0.206533	0.115197
MmuSTS.458.1.S1_s_at	MmuSTS.458.1	3.01	3.16	0.15	0.12	-1.11	0.481141	0.663553	0.72184	0.803017
MmuSTS.4580.1.S1_at	MmuSTS.4580.1	4.27	4.04	1.83	0.27	1.17	0.278918	0.345705	0.570252	0.590854

MmuSTS.4581.1.S1_at	MmuSTS.4581.1	11.68	10.86	0.44	0.19	1.77	0.068012	0.205004	0.318434	0.479296
MmuSTS.4582.1.S1_at	MmuSTS.4582.1	5.53	5.5	0.06	0.12	1.02	0.418304	0.454292	0.678208	0.66849
MmuSTS.4583.1.S1_at	MmuSTS.4583.1	11.26	10.71	0.44	0.38	1.46	0.404626	0.081368	0.668308	0.329516
MmuSTS.4584.1.S1_at	MmuSTS.4584.1	6.74	6.69	0.03	0.26	1.04	0.780235	0.18915	0.89973	0.464997
MmuSTS.4585.1.S1_at	MmuSTS.4585.1	5.2	4.6	0.44	0.11	1.51	0.097616	0.200297	0.367976	0.474689
MmuSTS.4586.1.S1_at	MmuSTS.4586.1	6.24	5.75	0.26	0.09	1.4	0.022089	0.176431	0.201888	0.45282
MmuSTS.4587.1.S1_at	MmuSTS.4587.1	6.71	6.82	0.39	0.08	-1.08	0.532635	0.201062	0.756684	0.475509
MmuSTS.4588.1.S1_at	MmuSTS.4588.1	3.94	3.69	0.08	0.13	1.18	0.112023	0.03605	0.388221	0.234272
MmuSTS.4589.1.S1_at	MmuSTS.4589.1	9.82	9.33	0.66	0.15	1.4	0.317001	0.144799	0.601691	0.418661
MmuSTS.459.1.S1_at	MmuSTS.459.1	7.58	7.32	0.29	0.17	1.2	0.467675	0.130337	0.713093	0.402172
MmuSTS.4590.1.S1_at	MmuSTS.4590.1	8.06	10.2	0.89	0.29	-4.4	0.036329	0.194699	0.245737	0.469765
MmuSTS.4591.1.S1_at	MmuSTS.4591.1	9.4	9.37	0.13	0.15	1.02	0.918419	0.095375	0.965272	0.352414
MmuSTS.4592.1.S1_at	MmuSTS.4592.1	4.33	4.28	0.38	0.07	1.04	0.359686	0.517489	0.635313	0.709615
MmuSTS.4593.1.S1_at	MmuSTS.4593.1	9.55	9.52	0.38	0.14	1.02	0.669489	0.418984	0.841477	0.643191
MmuSTS.4594.1.S1_at	MmuSTS.4594.1	11.69	11.86	0.17	0.06	-1.13	0.084791	0.055508	0.348748	0.281404
MmuSTS.4595.1.S1_at	MmuSTS.4595.1	8.03	10.25	0.65	0.23	-4.66	0.006494	0.032043	0.127373	0.221577
MmuSTS.4596.1.S1_at	MmuSTS.4596.1	6.02	5.76	0.33	0.14	1.2	0.177976	0.117167	0.472775	0.384627
MmuSTS.4597.1.S1_at	MmuSTS.4597.1	7.1	7.11	0.14	0.28	-1.01	0.694588	0.525153	0.854266	0.714766
MmuSTS.4598.1.S1_at	MmuSTS.4598.1	11.61	11.13	0.36	0.25	1.4	0.105405	0.220791	0.379375	0.494262
MmuSTS.4599.1.S1_at	MmuSTS.4599.1	10.24	10.16	0.14	0.04	1.06	0.615046	0.080935	0.808675	0.328973
MmuSTS.46.1.S1_at	MmuSTS.46.1	10.37	9.92	0.08	0.11	1.36	0.007576	0.001574	0.135306	0.060185
MmuSTS.460.1.S1_s_at	MmuSTS.460.1	3.32	3.44	0.07	0.04	-1.09	0.122846	0.00112	0.401841	0.052924
MmuSTS.4600.1.S1_at	MmuSTS.4600.1	9.31	9.54	0.28	0.04	-1.17	0.713769	0.849471	0.864758	0.914534
MmuSTS.4601.1.S1_at	MmuSTS.4601.1	3.72	3.84	0.07	0.09	-1.09	0.680696	0.448099	0.847721	0.664016
MmuSTS.4602.1.S1_at	MmuSTS.4602.1	5.52	5.89	0.46	0.22	-1.29	0.406459	0.641306	0.669756	0.789506
MmuSTS.4603.1.S1_x_at	MmuSTS.4603.1	5.83	6.82	1.15	0.29	-1.99	0.224568	0.366529	0.522686	0.606274
MmuSTS.4604.1.S1_at	MmuSTS.4604.1	5.24	6.53	0.57	0.2	-2.44	0.016719	0.110665	0.182634	0.374854
MmuSTS.4605.1.S1_at	MmuSTS.4605.1	7.32	7.23	0.23	0.04	1.06	0.532689	0.189545	0.756693	0.465281
MmuSTS.4606.1.S1_at	MmuSTS.4606.1	7.06	8.69	0.49	0.31	-3.09	0.011795	0.003579	0.158436	0.085582
MmuSTS.4607.1.S1_at	MmuSTS.4607.1	6.01	6	0.23	0.07	1.01	0.922606	0.816526	0.966932	0.894202
MmuSTS.4608.1.S1_at	MmuSTS.4608.1	5.1	5.05	0.01	0.17	1.04	0.695094	0.074394	0.854582	0.318058
MmuSTS.4609.1.S1_at	MmuSTS.4609.1	3.95	4.03	0.43	0.2	-1.05	0.37974	0.592295	0.649486	0.757674
MmuSTS.461.1.S1_s_at	MmuSTS.461.1	4.26	4.27	0.15	0.08	-1	0.271593	0.457612	0.563425	0.670889
MmuSTS.4610.1.S1_at	MmuSTS.4610.1	9.8	9.95	0.12	0.03	-1.12	0.12061	0.27117	0.398976	0.536263
MmuSTS.4611.1.S1_at	MmuSTS.4611.1	7.25	7.44	0.17	0.02	-1.14	0.416712	0.351534	0.67708	0.595094
MmuSTS.4612.1.S1_at	MmuSTS.4612.1	8.73	8.01	0.38	0.1	1.64	0.052333	0.137388	0.286005	0.410318
MmuSTS.4613.1.S1_at	MmuSTS.4613.1	10.92	10.58	0.23	0.03	1.27	0.067471	0.180941	0.317394	0.457418
MmuSTS.4614.1.S1_at	MmuSTS.4614.1	10.03	10.04	0.07	0.07	-1.01	0.680902	0.073375	0.847795	0.316469
MmuSTS.4615.1.S1_at	MmuSTS.4615.1	13.2	12.72	0.17	0.05	1.4	0.017224	0.010682	0.184393	0.134971
MmuSTS.4616.1.S1_at	MmuSTS.4616.1	11.59	11.25	0.19	0.08	1.27	0.042431	0.078378	0.26312	0.325077
MmuSTS.4617.1.S1_at	MmuSTS.4617.1	11.37	11.38	0.37	0.21	-1	0.751034	0.265518	0.885057	0.531409
MmuSTS.4618.1.S1_at	MmuSTS.4618.1	3.19	3.2	0.01	0.02	-1.01	0.212838	0.695493	0.510857	0.823012
MmuSTS.4619.1.S1_at	MmuSTS.4619.1	6.62	5.76	0.72	0.11	1.82	0.122755	0.543404	0.401667	0.726105

MmuSTS.462.1.S1_at	MmuSTS.462.1	3.47	3.35	0.07	0.04	1.09	0.027302	0.068051	0.218069	0.307142
MmuSTS.4620.1.S1_at	MmuSTS.4620.1	9.96	9.8	0.18	0.03	1.12	0.356769	0.072601	0.633028	0.315526
MmuSTS.4621.1.S1_at	MmuSTS.4621.1	11.89	11.82	0.07	0.14	1.05	0.177429	0.220186	0.472172	0.493655
MmuSTS.4622.1.S1_at	MmuSTS.4622.1	9.47	9.33	0.31	0.02	1.1	0.458623	0.008275	0.707163	0.12078
MmuSTS.4623.1.S1_at	MmuSTS.4623.1	6.91	5.85	0.34	0.13	2.08	0.011252	0.248315	0.155959	0.5176
MmuSTS.4624.1.S1_at	MmuSTS.4624.1	9.35	9.02	0.15	0.13	1.26	0.043866	0.38091	0.266439	0.617426
MmuSTS.4625.1.S1_at	MmuSTS.4625.1	3.67	3.78	0.06	0.1	-1.08	0.618431	0.940589	0.810674	0.966326
MmuSTS.4626.1.S1_at	MmuSTS.4626.1	7.63	7.84	0.27	0.26	-1.16	0.702694	0.101629	0.858892	0.361529
MmuSTS.4627.1.S1_at	MmuSTS.4627.1	9.74	9.81	0.09	0.13	-1.05	0.464897	0.818134	0.711025	0.895106
MmuSTS.4628.1.S1_at	MmuSTS.4628.1	11.49	11.62	0.07	0.01	-1.09	0.038157	0.686366	0.2513	0.816948
MmuSTS.4629.1.S1_at	MmuSTS.4629.1	5.71	5.72	0.09	0.11	-1.01	0.993119	0.977649	0.997345	0.987833
MmuSTS.463.1.S1_s_at	MmuSTS.463.1	3.74	3.83	0.16	0.15	-1.07	0.474597	0.476245	0.717558	0.682616
MmuSTS.4630.1.S1_at	MmuSTS.4630.1	8.55	9.9	0.28	0.14	-2.55	0.003103	0.004127	0.100877	0.090887
MmuSTS.4631.1.S1_at	MmuSTS.4631.1	11.17	10.82	0.18	0.19	1.28	0.084124	0.145457	0.34741	0.419421
MmuSTS.4632.1.S1_at	MmuSTS.4632.1	5.48	5.44	0.06	0.08	1.02	0.860001	0.962085	0.939228	0.978692
MmuSTS.4633.1.S1_at	MmuSTS.4633.1	7.64	7.93	0.54	0.14	-1.22	0.72697	0.290266	0.87203	0.551169
MmuSTS.4634.1.S1_x_at	MmuSTS.4634.1	13.86	13.79	0.19	0.04	1.05	0.918622	0.983234	0.965313	0.990726
MmuSTS.4635.1.S1_at	MmuSTS.4635.1	8.72	9.03	0.08	0.08	-1.24	0.010311	0.141785	0.151336	0.415331
MmuSTS.4636.1.S1_at	MmuSTS.4636.1	6.09	6.16	0.16	0.03	-1.05	0.846249	0.346729	0.932856	0.591536
MmuSTS.4637.1.S1_at	MmuSTS.4637.1	11.05	10.49	0.26	0.22	1.47	0.151455	0.142149	0.440961	0.41575
MmuSTS.4638.1.S1_at	MmuSTS.4638.1	6.3	7.09	0.33	0.03	-1.73	0.032157	0.026916	0.23326	0.205227
MmuSTS.4639.1.S1_at	MmuSTS.4639.1	7.99	6.27	0.51	0.26	3.3	0.015098	0.01751	0.174809	0.167516
MmuSTS.464.1.S1_at	MmuSTS.464.1	3.34	3.36	0.06	0.12	-1.01	0.203973	0.305268	0.50149	0.562255
MmuSTS.4640.1.S1_at	MmuSTS.4640.1	3.37	3.23	0.34	0.04	1.1	0.149385	0.180058	0.438257	0.456601
MmuSTS.4640.1.S1_s_at	MmuSTS.4640.1	4.31	4.14	0.29	0.1	1.13	0.285365	0.276634	0.575167	0.540596
MmuSTS.4641.1.S1_at	MmuSTS.4641.1	5.29	5.17	0.08	0.1	1.09	0.142569	0.280095	0.428642	0.543369
MmuSTS.4642.1.S1_at	MmuSTS.4642.1	4.78	5.57	0.04	0.2	-1.72	0.002816	0.102944	0.097939	0.363634
MmuSTS.4643.1.S1_at	MmuSTS.4643.1	5.48	5.5	0.05	0.08	-1.01	0.787434	0.564773	0.903124	0.739427
MmuSTS.4644.1.S1_at	MmuSTS.4644.1	6.69	6.36	0.18	0.27	1.25	0.13629	0.088165	0.420705	0.341721
MmuSTS.4645.1.S1_at	MmuSTS.4645.1	10.25	10.07	0.11	0.08	1.14	0.09293	0.437567	0.361523	0.656785
MmuSTS.4646.1.S1_at	MmuSTS.4646.1	10.2	11.1	0.27	0.19	-1.86	0.00652	0.076992	0.127373	0.322421
MmuSTS.4647.1.S1_at	MmuSTS.4647.1	3.35	3.2	0.09	0.02	1.11	0.090093	0.072594	0.356863	0.315519
MmuSTS.4648.1.S1_at	MmuSTS.4648.1	6.13	6.1	0.14	0.18	1.02	0.933572	0.996923	0.972111	0.99822
MmuSTS.4649.1.S1_at	MmuSTS.4649.1	4.9	4.81	0.25	0.07	1.06	0.196909	0.38576	0.494071	0.621079
MmuSTS.465.1.S1_s_at	MmuSTS.465.1	4.39	4.39	0.04	0.04	-1	0.990408	0.285946	0.996555	0.547505
MmuSTS.4650.1.S1_at	MmuSTS.4650.1	11.72	11.6	0.2	0.12	1.09	0.432809	0.167911	0.688464	0.444485
MmuSTS.4651.1.S1_at	MmuSTS.4651.1	4.44	4.56	0.38	0.41	-1.09	0.385725	0.692143	0.654416	0.82091
MmuSTS.4652.1.S1_at	MmuSTS.4652.1	5.32	5.37	0.14	0.16	-1.03	0.762703	0.513927	0.891323	0.707322
MmuSTS.4653.1.S1_at	MmuSTS.4653.1	4.11	4.09	0.06	0.09	1.01	0.865588	0.808992	0.941782	0.889981
MmuSTS.4654.1.S1_at	MmuSTS.4654.1	3.6	3.68	0.15	0.07	-1.06	0.876535	0.945627	0.947123	0.969098
MmuSTS.4655.1.S1_at	MmuSTS.4655.1	6.68	6.87	0.35	0.41	-1.14	0.365943	0.68401	0.640412	0.81565
MmuSTS.4656.1.S1_at	MmuSTS.4656.1	8.03	7.8	0.04	0.13	1.17	0.035069	0.000127	0.241969	0.029087
MmuSTS.4657.1.S1_at	MmuSTS.4657.1	5.23	5.42	0.26	0.21	-1.14	0.40581	0.5757	0.669198	0.746728

MmuSTS.4658.1.S1_at	MmuSTS.4658.1	12.99	12.74	0.03	0.09	1.19	0.008944	0.07717	0.144294	0.322751
MmuSTS.4659.1.S1_at	MmuSTS.4659.1	10.2	10.31	0.8	0.11	-1.08	0.704654	0.799642	0.859786	0.884762
MmuSTS.466.1.S1_at	MmuSTS.466.1	6.67	9.83	1.31	0.32	-8.9	0.027255	0.195516	0.218012	0.470351
MmuSTS.4660.1.S1_at	MmuSTS.4660.1	7.48	8.99	1.48	0.41	-2.85	0.239213	0.013019	0.53651	0.146821
MmuSTS.4661.1.S1_at	MmuSTS.4661.1	6.78	9.87	1.82	0.31	-8.49	0.026664	0.041705	0.216444	0.24887
MmuSTS.4662.1.S1_at	MmuSTS.4662.1	10.44	10.23	0.84	0.2	1.16	0.558494	0.640162	0.772919	0.788733
MmuSTS.4663.1.S1_at	MmuSTS.4663.1	8.88	9.98	0.4	0.11	-2.15	0.010461	0.058197	0.152221	0.287988
MmuSTS.4664.1.S1_at	MmuSTS.4664.1	12.07	13.05	0.32	0.14	-1.98	0.021364	0.022142	0.199771	0.186249
MmuSTS.4666.1.S1_at	MmuSTS.4666.1	9.6	10.64	0.6	0.08	-2.04	0.017933	0.156199	0.187151	0.43161
MmuSTS.4667.1.S1_at	MmuSTS.4667.1	8.43	9.54	0.31	0.11	-2.15	0.004711	0.214025	0.115008	0.487633
MmuSTS.4668.1.S1_at	MmuSTS.4668.1	7.02	6.94	0.2	0.03	1.06	0.233615	0.227936	0.531728	0.500211
MmuSTS.4669.1.S1_at	MmuSTS.4669.1	3.84	4.03	0.14	0.29	-1.14	0.389747	0.290157	0.657497	0.551134
MmuSTS.467.1.S1_at	MmuSTS.467.1	12.22	11.19	0.19	0.24	2.04	0.008265	0.158285	0.139927	0.43403
MmuSTS.4670.1.S1_s_at	MmuSTS.4670.1	5.09	5.08	0.13	0.05	1	0.656526	0.82	0.833833	0.896303
MmuSTS.4671.1.S1_at	MmuSTS.4671.1	4.98	5.61	0.3	0.14	-1.54	0.094353	0.442501	0.363345	0.660478
MmuSTS.4672.1.S1_at	MmuSTS.4672.1	5.46	5.53	0.99	0.12	-1.04	0.912415	0.332325	0.963021	0.580754
MmuSTS.4673.1.S1_at	MmuSTS.4673.1	6.97	7.18	0.09	0.07	-1.15	0.036834	0.168139	0.247082	0.444724
MmuSTS.4674.1.S1_at	MmuSTS.4674.1	11.82	11.58	0.27	0.03	1.18	0.637994	0.434653	0.822679	0.654756
MmuSTS.4675.1.S1_at	MmuSTS.4675.1	13.47	13.56	0.09	0.06	-1.07	0.376616	0.580801	0.647284	0.749953
MmuSTS.4676.1.S1_at	MmuSTS.4676.1	7.85	8.33	0.42	0.1	-1.39	0.417735	0.016316	0.677741	0.161818
MmuSTS.4677.1.S1_at	MmuSTS.4677.1	7.75	8.03	0.31	0.08	-1.21	0.069888	0.220427	0.322845	0.493818
MmuSTS.4678.1.S1_at	MmuSTS.4678.1	8.42	8.68	0.05	0.05	-1.2	0.002704	0.750825	0.096803	0.855074
MmuSTS.4679.1.S1_s_at	MmuSTS.4679.1	3.59	3.63	0.12	0.11	-1.03	0.440777	0.703743	0.694673	0.828214
MmuSTS.468.1.S1_at	MmuSTS.468.1	9.6	9.44	0.08	0.02	1.12	0.010212	0.113327	0.150739	0.379419
MmuSTS.4680.1.S1_at	MmuSTS.4680.1	4.22	5.11	0.27	0.68	-1.85	0.047078	0.000602	0.274594	0.041985
MmuSTS.4681.1.S1_at	MmuSTS.4681.1	9.3	10.05	0.21	0.07	-1.69	0.004523	0.234041	0.113436	0.505312
MmuSTS.4682.1.S1_s_at	MmuSTS.4682.1	10.87	10.69	0.26	0.06	1.14	0.212109	0.411887	0.510014	0.638434
MmuSTS.4683.1.S1_at	MmuSTS.4683.1	12.45	12.65	0.09	0.07	-1.15	0.144513	0.032664	0.431498	0.223791
MmuSTS.4684.1.S1_at	MmuSTS.4684.1	9.09	8.61	0.05	0.13	1.39	0.007835	0.000905	0.137244	0.048084
MmuSTS.4685.1.S1_at	MmuSTS.4685.1	11.99	11.13	0.11	0.08	1.82	0.000496	0.000039	0.068271	0.023828
MmuSTS.4686.1.S1_at	MmuSTS.4686.1	4.34	4.38	0.11	0.08	-1.03	0.844286	0.610629	0.931819	0.76874
MmuSTS.4687.1.S1_at	MmuSTS.4687.1	11.71	11.61	0.13	0.02	1.07	0.14751	0.503986	0.435443	0.701267
MmuSTS.4688.1.S1_at	MmuSTS.4688.1	9.41	9.6	0.09	0.16	-1.14	0.132103	0.456925	0.415302	0.67059
MmuSTS.4689.1.S1_at	MmuSTS.4689.1	7.66	6.78	0.31	0.06	1.84	0.015082	0.000885	0.174736	0.047602
MmuSTS.469.1.S1_s_at	MmuSTS.469.1	3.54	4.03	0.3	0.36	-1.4	0.35224	0.090521	0.629817	0.345015
MmuSTS.4690.1.S1_at	MmuSTS.4690.1	10.09	9.34	0.46	0.15	1.69	0.017119	0.314273	0.184186	0.568254
MmuSTS.4691.1.S1_at	MmuSTS.4691.1	12.72	11.91	0.08	0.2	1.76	0.004691	0.026095	0.115008	0.20248
MmuSTS.4692.1.S1_at	MmuSTS.4692.1	3.95	3.88	0.11	0	1.05	0.692195	0.672499	0.852917	0.808599
MmuSTS.4693.1.S1_at	MmuSTS.4693.1	10.53	10.1	0.19	0.02	1.34	0.019542	0.103539	0.192522	0.364346
MmuSTS.4694.1.S1_at	MmuSTS.4694.1	12.44	12.39	0.18	0.06	1.03	0.561143	0.040537	0.774256	0.246264
MmuSTS.4695.1.S1_at	MmuSTS.4695.1	10.39	10.33	0.09	0.09	1.04	0.88051	0.005362	0.949207	0.101092
MmuSTS.4696.1.S1_at	MmuSTS.4696.1	10.56	10.38	0.22	0.05	1.14	0.078405	0.141326	0.338082	0.414874
MmuSTS.4697.1.S1_at	MmuSTS.4697.1	12.38	11.7	0.23	0.08	1.6	0.010114	0.047069	0.150273	0.261469



MmuSTS.4698.1.S1_at	MmuSTS.4698.1	6.1	6.73	0.16	0.18	-1.54	0.012901	0.014848	0.164345	0.154971
MmuSTS.4699.1.S1_at	MmuSTS.4699.1	10.3	9.46	0.45	0.21	1.78	0.062138	0.093766	0.305916	0.350241
MmuSTS.47.1.S1_at	MmuSTS.47.1	5.77	5.72	0.12	0.12	1.03	0.901361	0.621173	0.95827	0.775813
MmuSTS.470.1.S1_at	MmuSTS.470.1	12.74	12.49	0.09	0.06	1.19	0.03055	0.078596	0.227713	0.325343
MmuSTS.4700.1.S1_at	MmuSTS.4700.1	8.8	7.58	0.97	0.06	2.34	0.073808	0.075407	0.329577	0.319705
MmuSTS.4701.1.S1_at	MmuSTS.4701.1	5.26	5.32	0.15	0.09	-1.04	0.508673	0.169611	0.740531	0.446204
MmuSTS.4702.1.S1_at	MmuSTS.4702.1	3.95	4.1	0.19	0.08	-1.11	0.94402	0.228113	0.976429	0.500298
MmuSTS.4703.1.S1_at	MmuSTS.4703.1	6.35	7.2	0.17	0.17	-1.81	0.003222	0.008696	0.101738	0.123683
MmuSTS.4704.1.S1_at	MmuSTS.4704.1	11.36	11.69	0.73	0.05	-1.25	0.445223	0.38622	0.697742	0.621444
MmuSTS.4705.1.S1_at	MmuSTS.4705.1	3.24	3.26	0.17	0.1	-1.02	0.73368	0.861368	0.875847	0.921151
MmuSTS.4706.1.S1_at	MmuSTS.4706.1	9.73	9.24	0.15	0.11	1.4	0.009828	0.005805	0.148542	0.104597
MmuSTS.4707.1.S1_at	MmuSTS.4707.1	8.68	8.7	0.03	0.07	-1.02	0.939411	0.10739	0.974436	0.370219
MmuSTS.4708.1.S1_at	MmuSTS.4708.1	6.73	6.22	0.14	0.19	1.42	0.01989	0.008696	0.194289	0.123683
MmuSTS.4709.1.S1_s_at	MmuSTS.4709.1	12.65	12.76	0.1	0.04	-1.08	0.392504	0.705876	0.659433	0.829555
MmuSTS.471.1.S1_at	MmuSTS.471.1	9.25	9.81	0.15	0.03	-1.47	0.006371	0.293603	0.126181	0.5536
MmuSTS.4710.1.S1_at	MmuSTS.4710.1	13.66	13.61	0.05	0.04	1.03	0.245211	0.072958	0.541279	0.315986
MmuSTS.4711.1.S1_at	MmuSTS.4711.1	11.19	11.05	0.2	0.14	1.1	0.868871	0.135468	0.943567	0.407554
MmuSTS.4712.1.S1_at	MmuSTS.4712.1	13.41	13.37	0.02	0.02	1.03	0.012654	0.016618	0.162529	0.163117
MmuSTS.4713.1.S1_at	MmuSTS.4713.1	11.11	11.51	0.17	0.15	-1.32	0.110813	0.018635	0.386305	0.171648
MmuSTS.4714.1.S1_at	MmuSTS.4714.1	11.34	11.72	0.1	0.09	-1.3	0.007814	0.329944	0.137244	0.578874
MmuSTS.4715.1.S1_at	MmuSTS.4715.1	9.68	9.75	0.15	0.15	-1.05	0.595871	0.000711	0.795488	0.044419
MmuSTS.4716.1.S1_at	MmuSTS.4716.1	10.15	9.88	0.08	0.05	1.21	0.012949	0.001307	0.164442	0.055656
MmuSTS.4717.1.S1_at	MmuSTS.4717.1	5.61	5.32	0.5	0.13	1.22	0.183234	0.413061	0.479221	0.63939
MmuSTS.4718.1.S1_at	MmuSTS.4718.1	4.46	4.58	0.28	0.16	-1.09	0.871522	0.821648	0.9447	0.897303
MmuSTS.4719.1.S1_at	MmuSTS.4719.1	9.12	7.91	0.57	0.2	2.31	0.033907	0.010564	0.238679	0.134181
MmuSTS.472.1.S1_at	MmuSTS.472.1	11.48	12.8	0.45	0.11	-2.48	0.004697	0.009268	0.115008	0.127089
MmuSTS.4720.1.S1_at	MmuSTS.4720.1	4.61	4.72	0.25	0.5	-1.08	0.259434	0.510536	0.553789	0.704999
MmuSTS.4721.1.S1_at	MmuSTS.4721.1	9.37	9.18	0.19	0.15	1.14	0.424358	0.027332	0.682102	0.206625
MmuSTS.4722.1.S1_at	MmuSTS.4722.1	11.6	10.64	0.25	0.04	1.94	0.003095	0.000562	0.100824	0.041049
MmuSTS.4723.1.S1_at	MmuSTS.4723.1	5.09	5.01	0.48	0.38	1.06	0.409714	0.492347	0.672003	0.693485
MmuSTS.4724.1.S1_at	MmuSTS.4724.1	9.74	9.72	0.13	0.05	1.01	0.734382	0.94568	0.87617	0.969126
MmuSTS.4725.1.S1_at	MmuSTS.4725.1	12.01	11.91	0.42	0.16	1.07	0.850288	0.448065	0.934949	0.663986
MmuSTS.4726.1.S1_at	MmuSTS.4726.1	9.72	9.87	0.25	0.16	-1.11	0.642753	0.925513	0.825715	0.957833
MmuSTS.4727.1.S1_s_at	MmuSTS.4727.1	7.53	8.72	0.61	0.2	-2.29	0.01355	0.006125	0.167242	0.106581
MmuSTS.4728.1.S1_at	MmuSTS.4728.1	9.56	8.94	0.2	0.01	1.54	0.005203	0.002087	0.117146	0.067506
MmuSTS.4729.1.S1_at	MmuSTS.4729.1	9.44	9.17	0.28	0.05	1.2	0.173211	0.021801	0.467402	0.184765
MmuSTS.473.1.S1_at	MmuSTS.473.1	6.36	6.15	0.01	0.12	1.15	0.115334	0.035908	0.392403	0.234002
MmuSTS.4730.1.S1_at	MmuSTS.4730.1	9.58	9.61	0.09	0.15	-1.03	0.290838	0.284435	0.580217	0.546637
MmuSTS.4731.1.S1_at	MmuSTS.4731.1	10.2	9.85	0.17	0.05	1.28	0.019681	0.14875	0.193195	0.423201
MmuSTS.4732.1.S1_at	MmuSTS.4732.1	5.91	5.93	0.04	0.13	-1.01	0.362402	0.370289	0.637275	0.609406
MmuSTS.4733.1.S1_at	MmuSTS.4733.1	11.84	11.81	0.08	0.04	1.02	0.704461	0.246095	0.85972	0.515832
MmuSTS.4734.1.S1_at	MmuSTS.4734.1	10.52	10.2	0.27	0.07	1.25	0.092117	0.153285	0.360155	0.428139
MmuSTS.4735.1.S1_at	MmuSTS.4735.1	8.63	8.77	0.05	0.12	-1.11	0.579798	0.554017	0.785371	0.73293

MmuSTS.4736.1.S1_at	MmuSTS.4736.1	5.74	5.94	0.33	0.17	-1.15	0.151383	0.291028	0.440961	0.551574
MmuSTS.4737.1.S1_at	MmuSTS.4737.1	10.4	10.81	0.33	0.04	-1.33	0.304952	0.016217	0.591949	0.161389
MmuSTS.4738.1.S1_at	MmuSTS.4738.1	5.22	8.32	1.86	0.54	-8.55	0.070241	0.303536	0.323429	0.561005
MmuSTS.4739.1.S1_at	MmuSTS.4739.1	6.51	7.29	0.24	0.06	-1.72	0.006939	0.293677	0.130411	0.553665
MmuSTS.474.1.S1_at	MmuSTS.474.1	8.69	8.59	0.11	0.05	1.07	0.08457	0.045985	0.348357	0.258838
MmuSTS.4740.1.S1_at	MmuSTS.4740.1	8.38	12.19	1.9	0.26	-13.99	0.053303	0.253803	0.287986	0.52217
MmuSTS.4741.1.S1_at	MmuSTS.4741.1	7.75	8.91	0.41	0.64	-2.23	0.120455	0.010347	0.398818	0.133184
MmuSTS.4742.1.S1_at	MmuSTS.4742.1	7.41	7.53	0.51	0.37	-1.09	0.866594	0.213136	0.942426	0.487054
MmuSTS.4743.1.S1_at	MmuSTS.4743.1	5.95	6.03	0.09	0.15	-1.05	0.906968	0.145403	0.960627	0.419421
MmuSTS.4744.1.S1_at	MmuSTS.4744.1	9.55	9.85	0.25	0.11	-1.23	0.245874	0.221348	0.541732	0.494644
MmuSTS.4745.1.S1_at	MmuSTS.4745.1	9.24	9.34	0.13	0.12	-1.07	0.140194	0.22579	0.425843	0.498159
MmuSTS.4745.1.S1_s_at	MmuSTS.4745.1	10.58	10.69	0.12	0.04	-1.08	0.154684	0.119737	0.444927	0.388481
MmuSTS.4746.1.S1_at	MmuSTS.4746.1	9.69	9.45	0.24	0.12	1.19	0.597737	0.839454	0.796926	0.908523
MmuSTS.4747.1.S1_at	MmuSTS.4747.1	9.89	9.68	0.12	0.04	1.16	0.049097	0.042917	0.279154	0.251759
MmuSTS.4747.1.S1_s_at	MmuSTS.4747.1	10.49	10.31	0.12	0.02	1.14	0.067578	0.022848	0.3177	0.189246
MmuSTS.4748.1.S1_at	MmuSTS.4748.1	7.62	7.25	0.69	0.16	1.29	0.514979	0.148665	0.744832	0.423201
MmuSTS.4749.1.S1_at	MmuSTS.4749.1	9.29	9.27	0.08	0.1	1.02	0.797023	0.709481	0.908289	0.831671
MmuSTS.475.1.S1_at	MmuSTS.475.1	12.08	12.13	0.14	0.09	-1.04	0.309238	0.505513	0.595682	0.702189
MmuSTS.4750.1.S1_at	MmuSTS.4750.1	10.36	10.72	0.12	0.03	-1.29	0.016072	0.010182	0.179246	0.132317
MmuSTS.4751.1.S1_at	MmuSTS.4751.1	8.48	8.7	0.09	0.2	-1.17	0.286776	0.761187	0.576587	0.86123
MmuSTS.4752.1.S1_at	MmuSTS.4752.1	10.18	9.65	0.2	0.08	1.44	0.014126	0.024901	0.17039	0.197685
MmuSTS.4753.1.S1_at	MmuSTS.4753.1	5.76	7.16	0.79	0.16	-2.66	0.112124	0.393604	0.388227	0.626497
MmuSTS.4754.1.S1_at	MmuSTS.4754.1	10.72	10.61	0.13	0.03	1.07	0.747205	0.256562	0.882955	0.524321
MmuSTS.4755.1.S1_at	MmuSTS.4755.1	3.61	3.48	0.16	0.14	1.09	0.333623	0.323322	0.614974	0.57443
MmuSTS.4756.1.S1_at	MmuSTS.4756.1	7.56	7.52	0.2	0.02	1.02	0.740155	0.316082	0.879525	0.569541
MmuSTS.4757.1.S1_at	MmuSTS.4757.1	12.97	12.42	0.15	0.17	1.46	0.043818	0.129272	0.266406	0.400682
MmuSTS.4758.1.S1_at	MmuSTS.4758.1	12.04	12.16	0.04	0.04	-1.09	0.009	0.105494	0.144777	0.367413
MmuSTS.4759.1.S1_at	MmuSTS.4759.1	11.82	11.92	0.17	0.04	-1.07	0.54353	0.218933	0.763463	0.492716
MmuSTS.476.1.S1_s_at	MmuSTS.476.1	4.21	4.25	0.3	0.02	-1.03	0.463498	0.579964	0.710084	0.749354
MmuSTS.4760.1.S1_at	MmuSTS.4760.1	10.16	10.09	0.12	0.16	1.05	0.232402	0.346299	0.530886	0.59124
MmuSTS.4761.1.S1_at	MmuSTS.4761.1	3.15	3.2	0.18	0.17	-1.03	0.761404	0.206551	0.890581	0.480584
MmuSTS.4762.1.S1_at	MmuSTS.4762.1	10.62	9.62	0.08	0.31	2	0.011113	0.025952	0.155073	0.20198
MmuSTS.4763.1.S1_at	MmuSTS.4763.1	8.57	9.4	0.44	0.21	-1.77	0.0331	0.057834	0.236157	0.286866
MmuSTS.4764.1.S1_at	MmuSTS.4764.1	12.09	12.07	0.03	0.08	1.01	0.912287	0.49466	0.962924	0.69497
MmuSTS.4765.1.S1_at	MmuSTS.4765.1	8.85	8.13	0.16	0.21	1.64	0.009672	0.013951	0.14832	0.151468
MmuSTS.4766.1.S1_at	MmuSTS.4766.1	7.7	8.31	0.36	0.15	-1.52	0.091062	0.405886	0.358316	0.634037
MmuSTS.4767.1.S1_at	MmuSTS.4767.1	8.04	7.94	0.19	0.05	1.07	0.74646	0.839453	0.88254	0.908523
MmuSTS.4768.1.S1_at	MmuSTS.4768.1	11.7	11.89	0.02	0.06	-1.14	0.006074	0.064427	0.124422	0.300001
MmuSTS.4769.1.S1_at	MmuSTS.4769.1	8.16	7.84	0.2	0.17	1.25	0.265513	0.060489	0.558187	0.292569
MmuSTS.477.1.S1_s_at	MmuSTS.477.1	4.52	4.45	0.18	0.09	1.05	0.839975	0.885178	0.929862	0.934628
MmuSTS.4770.1.S1_at	MmuSTS.4770.1	8.54	8.38	0.12	0.06	1.12	0.076155	0.612517	0.334238	0.770071
MmuSTS.4771.1.S1_at	MmuSTS.4771.1	6.75	6.76	0.18	0.2	-1.01	0.523453	0.691706	0.750424	0.820652
MmuSTS.4772.1.S1_at	MmuSTS.4772.1	7.98	7.41	0.47	0.11	1.49	0.059657	0.320431	0.301392	0.572648

MmuSTS.4773.1.S1_at	MmuSTS.4773.1	12.09	12.01	0.07	0.01	1.06	0.096188	0.021442	0.365761	0.183342
MmuSTS.4774.1.S1_at	MmuSTS.4774.1	8.2	7.75	0.14	0.12	1.36	0.01395	0.011337	0.169182	0.138125
MmuSTS.4775.1.S1_at	MmuSTS.4775.1	8.78	9.23	0.07	0.11	-1.37	0.003159	0.066354	0.101284	0.303235
MmuSTS.4776.1.S1_at	MmuSTS.4776.1	11.39	11.28	0.12	0.17	1.08	0.417564	0.035368	0.677694	0.232348
MmuSTS.4777.1.S1_at	MmuSTS.4777.1	4.36	4.28	0.06	0.06	1.05	0.157501	0.425871	0.448181	0.6481
MmuSTS.4778.1.S1_at	MmuSTS.4778.1	6.87	7.63	1	0.59	-1.69	0.541235	0.762031	0.762022	0.861597
MmuSTS.4779.1.S1_at	MmuSTS.4779.1	6.98	7.41	0.14	0.18	-1.34	0.031683	0.009091	0.231419	0.125944
MmuSTS.478.1.S1_s_at	MmuSTS.478.1	4.76	4.76	0.21	0.1	1	0.659585	0.828721	0.835686	0.901558
MmuSTS.4780.1.S1_at	MmuSTS.4780.1	4.86	4.85	0.24	0.03	1.01	0.927068	0.81098	0.969143	0.890949
MmuSTS.4781.1.S1_at	MmuSTS.4781.1	10.47	10.34	0.25	0.08	1.09	0.327047	0.031859	0.609778	0.220909
MmuSTS.4782.1.S1_at	MmuSTS.4782.1	11.45	11.65	0.47	0.17	-1.15	0.665948	0.067953	0.839482	0.306905
MmuSTS.4783.1.S1_at	MmuSTS.4783.1	8.63	8.44	0.23	0.12	1.14	0.744852	0.104346	0.881702	0.36558
MmuSTS.4784.1.S1_at	MmuSTS.4784.1	13.28	13.14	0.14	0.02	1.1	0.129699	0.106935	0.412027	0.369499
MmuSTS.4785.1.S1_at	MmuSTS.4785.1	9.86	9.97	0.17	0.08	-1.08	0.358389	0.931409	0.634198	0.961034
MmuSTS.4786.1.S1_at	MmuSTS.4786.1	7.69	7.48	0.1	0.12	1.15	0.313652	0.01392	0.599524	0.151344
MmuSTS.4787.1.S1_at	MmuSTS.4787.1	11.52	11.05	0.23	0.14	1.39	0.052466	0.003546	0.286213	0.085371
MmuSTS.4788.1.S1_at	MmuSTS.4788.1	7.02	7.09	0.07	0.21	-1.05	0.692253	0.01968	0.852937	0.176276
MmuSTS.4789.1.S1_at	MmuSTS.4789.1	7.67	8.19	0.12	0.06	-1.43	0.003235	0.027763	0.101775	0.208034
MmuSTS.479.1.S1_s_at	MmuSTS.479.1	4.73	4.82	0.12	0.06	-1.07	0.500762	0.470232	0.734926	0.678572
MmuSTS.4790.1.S1_at	MmuSTS.4790.1	8.52	8.43	0.08	0.22	1.07	0.27658	0.46947	0.568108	0.678248
MmuSTS.4791.1.S1_at	MmuSTS.4791.1	7.05	7.12	0.17	0.15	-1.05	0.907715	0.003739	0.960977	0.08718
MmuSTS.4792.1.S1_at	MmuSTS.4792.1	7.58	7.77	0.3	0.12	-1.14	0.945595	0.129236	0.977128	0.400635
MmuSTS.4793.1.S1_at	MmuSTS.4793.1	8.24	7.98	0.08	0.19	1.19	0.080699	0.370288	0.341441	0.609406
MmuSTS.4794.1.S1_at	MmuSTS.4794.1	10.95	10.68	0.13	0.02	1.21	0.019235	0.002046	0.192035	0.066887
MmuSTS.4795.1.S1_at	MmuSTS.4795.1	3.46	3.36	0.2	0.05	1.07	0.645409	0.862708	0.827341	0.921951
MmuSTS.4796.1.S1_at	MmuSTS.4796.1	6.74	8.55	0.61	0.28	-3.5	0.009077	0.351264	0.144991	0.594937
MmuSTS.4797.1.S1_at	MmuSTS.4797.1	11.07	10.96	0.15	0.08	1.08	0.430944	0.382976	0.687194	0.61903
MmuSTS.4798.1.S1_at	MmuSTS.4798.1	5.49	5.53	0.21	0.26	-1.03	0.848382	0.869306	0.93398	0.925876
MmuSTS.4799.1.S1_at	MmuSTS.4799.1	5.43	5.42	0.26	0.08	1	0.765413	0.343276	0.892409	0.589026
MmuSTS.48.1.S1_at	MmuSTS.48.1	11.59	11.46	0.11	0.07	1.09	0.179829	0.710547	0.474882	0.832109
MmuSTS.480.1.S1_s_at	MmuSTS.480.1	4.45	4.48	0.11	0.03	-1.02	0.516727	0.241137	0.74601	0.511749
MmuSTS.4800.1.S1_at	MmuSTS.4800.1	3.45	3.33	0.41	0.1	1.09	0.531407	0.726902	0.75568	0.842011
MmuSTS.4801.1.S1_at	MmuSTS.4801.1	4.21	4.01	0.33	0.26	1.15	0.242126	0.71101	0.539152	0.832375
MmuSTS.4802.1.S1_at	MmuSTS.4802.1	5.87	5.68	0.24	0.08	1.14	0.148724	0.166384	0.437305	0.442884
MmuSTS.4803.1.S1_at	MmuSTS.4803.1	12.8	13.12	0.14	0.05	-1.25	0.021315	0.464294	0.199623	0.674993
MmuSTS.4804.1.S1_at	MmuSTS.4804.1	5.12	5.31	0.08	0.16	-1.14	0.055721	0.048443	0.293205	0.26532
MmuSTS.4805.1.S1_at	MmuSTS.4805.1	8.42	7.11	0.38	0.35	2.49	0.008296	0.003041	0.139992	0.080419
MmuSTS.4806.1.S1_at	MmuSTS.4806.1	8.38	8.65	0.2	0.21	-1.21	0.41306	0.023269	0.674478	0.191218
MmuSTS.4807.1.S1_at	MmuSTS.4807.1	6.47	6.47	0.13	0.01	1	0.76176	0.299458	0.890644	0.557907
MmuSTS.4808.1.S1_at	MmuSTS.4808.1	6.77	6.79	0.13	0.04	-1.02	0.559687	0.385783	0.773457	0.621079
MmuSTS.4809.1.S1_at	MmuSTS.4809.1	9.79	10.21	0.23	0.04	-1.34	0.015047	0.010266	0.174736	0.132661
MmuSTS.481.1.S1_s_at	MmuSTS.481.1	4.32	4.26	0.14	0.27	1.04	0.455869	0.360155	0.705469	0.601268
MmuSTS.4810.1.S1_at	MmuSTS.4810.1	10.19	10.68	0.16	0.13	-1.41	0.010261	0.00533	0.15106	0.100928

MmuSTS.4811.1.S1_at	MmuSTS.4811.1	9.47	10.04	0.29	0.1	-1.49	0.030077	0.001156	0.22657	0.053615
MmuSTS.4812.1.S1_at	MmuSTS.4812.1	2.96	2.91	0.5	0.04	1.04	0.303651	0.394528	0.591084	0.627068
MmuSTS.4813.1.S1_at	MmuSTS.4813.1	4.01	4.12	0.46	0.11	-1.08	0.729551	0.345981	0.87368	0.59115
MmuSTS.4814.1.S1_at	MmuSTS.4814.1	4.1	3.95	0.34	0.15	1.11	0.669004	0.439859	0.841208	0.658468
MmuSTS.4815.1.S1_at	MmuSTS.4815.1	9.84	5.08	0.85	0.5	26.96	0.001735	0.05039	0.085035	0.269732
MmuSTS.4816.1.S1_at	MmuSTS.4816.1	11.62	11.95	0.32	0.34	-1.26	0.134751	0.003544	0.418618	0.085371
MmuSTS.4817.1.S1_at	MmuSTS.4817.1	2.86	2.94	0.03	0.13	-1.05	0.197272	0.278006	0.494372	0.541696
MmuSTS.4818.1.S1_at	MmuSTS.4818.1	4.4	4.38	0.46	0.5	1.01	0.840093	0.454957	0.929875	0.669021
MmuSTS.4819.1.S1_at	MmuSTS.4819.1	7.93	9.11	0.24	0.25	-2.27	0.005375	0.007153	0.118439	0.113788
MmuSTS.482.1.S1_at	MmuSTS.482.1	6.01	5.81	0.09	0.16	1.15	0.12323	0.135751	0.402454	0.407925
MmuSTS.482.1.S1_s_at	MmuSTS.482.1	4.68	4.83	0.28	0.08	-1.11	0.798095	0.76936	0.908865	0.866048
MmuSTS.4820.1.S1_at	MmuSTS.4820.1	5.12	5.11	0.4	0.24	1	0.693377	0.283058	0.85343	0.545692
MmuSTS.4821.1.S1_at	MmuSTS.4821.1	10.28	9.26	0.24	0.04	2.03	0.002299	0.067836	0.092335	0.306639
MmuSTS.4822.1.S1_at	MmuSTS.4822.1	13	12.47	0.17	0.08	1.44	0.022927	0.077438	0.204351	0.323236
MmuSTS.4823.1.S1_at	MmuSTS.4823.1	5.39	6.76	0.33	0.17	-2.59	0.005549	0.289748	0.119965	0.550776
MmuSTS.4824.1.S1_at	MmuSTS.4824.1	4.14	5.11	0.02	0.13	-1.95	0.000233	0.001893	0.054608	0.065004
MmuSTS.4825.1.S1_at	MmuSTS.4825.1	6.28	6.4	0.13	0.2	-1.08	0.446575	0.449416	0.698757	0.665054
MmuSTS.4826.1.S1_at	MmuSTS.4826.1	9.88	9.84	0.83	0.48	1.03	0.300634	0.010168	0.588826	0.13217
MmuSTS.4827.1.S1_at	MmuSTS.4827.1	7.41	7	0.41	0.32	1.33	0.329611	0.13085	0.611807	0.403037
MmuSTS.4828.1.S1_at	MmuSTS.4828.1	4.44	6.64	1.12	0.61	-4.59	0.101126	0.093195	0.372334	0.34931
MmuSTS.4829.1.S1_at	MmuSTS.4829.1	9.33	9.39	0.68	0.15	-1.04	0.838484	0.695967	0.929139	0.823362
MmuSTS.483.1.S1_s_at	MmuSTS.483.1	3.41	3.43	0.01	0.21	-1.01	0.331962	0.436488	0.613805	0.656022
MmuSTS.4830.1.S1_at	MmuSTS.4830.1	3.93	4.01	0.06	0.36	-1.06	0.723299	0.431828	0.869971	0.6526
MmuSTS.4831.1.S1_at	MmuSTS.4831.1	6.57	6.73	0.11	0.06	-1.12	0.077639	0.039999	0.336558	0.245193
MmuSTS.4832.1.S1_at	MmuSTS.4832.1	6.26	6.22	0.24	0.15	1.02	0.489548	0.405476	0.727823	0.633774
MmuSTS.4833.1.S1_at	MmuSTS.4833.1	5.98	5.97	0.13	0.02	1.01	0.944533	0.489479	0.976613	0.691824
MmuSTS.4834.1.S1_at	MmuSTS.4834.1	8.3	6.68	0.5	0.86	3.06	0.070759	0.046645	0.324313	0.260499
MmuSTS.4835.1.S1_at	MmuSTS.4835.1	8.93	8.95	0.09	0.08	-1.01	0.413043	0.034276	0.674478	0.229049
MmuSTS.4836.1.S1_at	MmuSTS.4836.1	10.84	9.29	0.67	0.17	2.94	0.02524	0.023668	0.211843	0.192612
MmuSTS.4837.1.S1_at	MmuSTS.4837.1	11.41	12.03	0.38	0.19	-1.54	0.040943	0.108196	0.258807	0.371557
MmuSTS.4838.1.S1_at	MmuSTS.4838.1	10.45	10.74	0.26	0.13	-1.22	0.097393	0.205759	0.367528	0.48007
MmuSTS.4839.1.S1_at	MmuSTS.4839.1	12.75	12.73	0.12	0.04	1.01	0.204535	0.746185	0.502251	0.852688
MmuSTS.484.1.S1_s_at	MmuSTS.484.1	4.21	4.13	0.18	0.16	1.06	0.560598	0.387606	0.773964	0.622234
MmuSTS.4840.1.S1_at	MmuSTS.4840.1	3.91	3.73	0.14	0.03	1.13	0.165035	0.075511	0.457982	0.319939
MmuSTS.4841.1.S1_at	MmuSTS.4841.1	5.1	5.19	0.16	0.05	-1.07	0.975776	0.679888	0.990389	0.8131
MmuSTS.4842.1.S1_at	MmuSTS.4842.1	5.5	8.33	1.64	0.37	-7.13	0.089738	0.322916	0.356703	0.574257
MmuSTS.4843.1.S1_at	MmuSTS.4843.1	11.13	11.03	0.08	0.03	1.07	0.203309	0.138274	0.501192	0.411198
MmuSTS.4844.1.S1_at	MmuSTS.4844.1	13.12	13.04	0.29	0.01	1.06	0.636429	0.650071	0.822111	0.795399
MmuSTS.4845.1.S1_at	MmuSTS.4845.1	4.6	4.34	0.11	0.09	1.2	0.035891	0.033643	0.244522	0.227006
MmuSTS.485.1.S1_at	MmuSTS.485.1	5.35	5	0.45	0.05	1.28	0.240918	0.189895	0.538275	0.465424
MmunewRS.696.1.S1_at	MmunewRS.696.1	3.2	3.19	0.02	0.01	1	0.313942	0.491324	0.599734	0.692931
MmunewRS.696.1.S1_s_at	MmunewRS.696.1	3.28	3.32	0.2	0.08	-1.02	0.681742	0.809533	0.848213	0.890191
MmuSTS.486.1.S1_at	MmuSTS.486.1	10.64	10.78	0.1	0.28	-1.1	0.595102	0.289136	0.795091	0.550283

MmuSTS.487.1.S1_at	MmuSTS.487.1	11	10.87	0.14	0.05	1.09	0.135265	0.134871	0.419126	0.406878
MmuSTS.488.1.S1_at	MmuSTS.488.1	9.16	9.08	0.07	0.03	1.06	0.113471	0.605671	0.390238	0.765377
MmuSTS.489.1.S1_s_at	MmuSTS.489.1	10.83	10.83	0.14	0.08	-1	0.954367	0.925752	0.981263	0.95799
MmuSTS.49.1.S1_at	MmuSTS.49.1	10.24	9.88	0.25	0.11	1.28	0.145909	0.05049	0.433608	0.270049
MmuSTS.490.1.S1_at	MmuSTS.490.1	11.2	10.96	0.09	0.08	1.18	0.027619	0.417535	0.21866	0.642252
MmuSTS.491.1.S1_at	MmuSTS.491.1	11.33	12.13	0.14	0.16	-1.74	0.00299	0.008672	0.099744	0.123535
MmuSTS.492.1.S1_at	MmuSTS.492.1	8.06	9.96	0.75	0.12	-3.73	0.019941	0.043843	0.194498	0.254002
MmuSTS.493.1.S1_at	MmuSTS.493.1	7.43	7.6	0.16	0.03	-1.12	0.159428	0.548714	0.450703	0.729333
MmuSTS.494.1.S1_at	MmuSTS.494.1	5.52	5.3	0.09	0.11	1.17	0.072748	0.129213	0.327658	0.400635
MmuSTS.495.1.S1_at	MmuSTS.495.1	9.49	9.77	0.09	0.03	-1.22	0.00559	0.002061	0.120456	0.0672
MmuSTS.496.1.S1_s_at	MmuSTS.496.1	3.27	3.14	0	0.15	1.09	0.610769	0.667664	0.805939	0.805472
MmuSTS.497.1.S1_s_at	MmuSTS.497.1	4.13	4.01	0.14	0.05	1.09	0.679801	0.719229	0.847268	0.837526
MmuSTS.498.1.S1_at	MmuSTS.498.1	4.34	4.17	0.13	0.15	1.12	0.113861	0.271635	0.390581	0.536577
MmuSTS.499.1.S1_at	MmuSTS.499.1	3.29	3.18	0.08	0.05	1.08	0.112285	0.011074	0.388426	0.137002
MmuSTS.5.1.S1_at	MmuSTS.5.1	6.71	7.26	0.15	0.28	-1.46	0.046366	0.101775	0.273076	0.361653
MmuSTS.50.1.S1_at	MmuSTS.50.1	9.95	9.86	0.18	0.19	1.06	0.845038	0.958197	0.932259	0.976332
MmuSTS.500.1.S1_s_at	MmuSTS.500.1	3.54	3.63	0.27	0.01	-1.07	0.746228	0.921186	0.882377	0.955622
MmuSTS.501.1.S1_at	MmuSTS.501.1	3.48	3.24	0.21	0.09	1.18	0.138376	0.172494	0.423629	0.448864
MmuSTS.502.1.S1_s_at	MmuSTS.502.1	3.32	3.37	0.01	0.04	-1.04	0.113303	0.097043	0.390065	0.354531
MmuSTS.503.1.S1_s_at	MmuSTS.503.1	4.77	4.71	0.2	0.02	1.04	0.649469	0.954245	0.829674	0.973995
MmuSTS.504.1.S1_s_at	MmuSTS.504.1	3.76	3.6	0.22	0.14	1.12	0.806761	0.788553	0.913444	0.877729
MmuSTS.505.1.S1_s_at	MmuSTS.505.1	4.27	4.2	0.15	0.13	1.05	0.915044	0.976475	0.963913	0.987202
MmuSTS.506.1.S1_at	MmuSTS.506.1	4.73	5.42	0.37	0.25	-1.6	0.04949	0.02861	0.279939	0.210901
MmuSTS.507.1.S1_s_at	MmuSTS.507.1	6.87	6.79	0.27	0.15	1.06	0.526996	0.705201	0.752848	0.829062
MmuSTS.508.1.S1_at	MmuSTS.508.1	8.84	8.85	0.18	0.09	-1.01	0.577722	0.000061	0.783728	0.025666
MmuSTS.509.1.S1_at	MmuSTS.509.1	4.48	4.36	0.03	0.06	1.09	0.030447	0.019419	0.227311	0.175117
MmuSTS.51.1.S1_at	MmuSTS.51.1	10.22	10.06	0.08	0.06	1.11	0.046992	0.522076	0.27447	0.712853
MmuSTS.510.1.S1_at	MmuSTS.510.1	11.92	11.61	0.16	0.06	1.24	0.031552	0.173177	0.231028	0.44977
MmuSTS.511.1.S1_s_at	MmuSTS.511.1	7.09	6.98	0.07	0.18	1.07	0.265344	0.174665	0.558032	0.451216
MmuSTS.512.1.S1_at	MmuSTS.512.1	13.8	13.83	0.23	0.07	-1.02	0.486728	0.030296	0.725795	0.215937
MmuSTS.513.1.S1_at	MmuSTS.513.1	11.21	11.27	0.17	0.21	-1.04	0.874774	0.841513	0.946265	0.909663
MmuSTS.514.1.S1_at	MmuSTS.514.1	10.96	10.98	0.25	0.06	-1.01	0.33763	0.373533	0.618005	0.612327
MmuSTS.515.1.S1_at	MmuSTS.515.1	11.15	11.61	0.24	0.06	-1.37	0.102495	0.162299	0.374663	0.438447
MmuSTS.516.1.S1_s_at	MmuSTS.516.1	4.22	4.01	0.07	0.13	1.16	0.072233	0.196916	0.326716	0.472072
MmuSTS.517.1.S1_at	MmuSTS.517.1	2.89	3.01	0.07	0.06	-1.09	0.19827	0.419568	0.495463	0.643528
MmuSTS.517.1.S1_s_at	MmuSTS.517.1	4.23	4.23	0.1	0.04	-1	0.939583	0.492039	0.974477	0.693403
MmuSTS.518.1.S1_s_at	MmuSTS.518.1	4.6	4.47	0.1	0.04	1.09	0.36784	0.620766	0.641596	0.775593
MmuSTS.519.1.S1_s_at	MmuSTS.519.1	4.77	4.78	0.15	0.12	-1	0.892901	0.188643	0.954372	0.464569
MmuSTS.52.1.S1_at	MmuSTS.52.1	3.07	3.04	0.11	0.07	1.02	0.607523	0.77574	0.803781	0.869526
MmuSTS.520.1.S1_s_at	MmuSTS.520.1	3.56	3.58	0.09	0.08	-1.02	0.928992	0.623962	0.969935	0.778285
MmuSTS.521.1.S1_s_at	MmuSTS.521.1	4.55	4.49	0.07	0.11	1.04	0.505068	0.272039	0.738131	0.536838
MmuSTS.522.1.S1_at	MmuSTS.522.1	3.77	3.8	0.05	0.01	-1.02	0.427741	0.238213	0.684938	0.508825
MmuSTS.523.1.S1_at	MmuSTS.523.1	4.95	5	0.29	0.2	-1.04	0.95595	0.585696	0.981973	0.752987

MmuSTS.523.1.S1_s_at	MmuSTS.523.1	3	2.93	0.07	0.16	1.04	0.629742	0.389178	0.81813	0.623403
MmuSTS.525.1.S1_s_at	MmuSTS.525.1	2.89	2.87	0.12	0.03	1.01	0.464337	0.737114	0.710598	0.847802
MmuSTS.526.1.S1_at	MmuSTS.526.1	11.95	12.15	0.09	0.02	-1.15	0.015691	0.158071	0.177718	0.433851
MmuSTS.527.1.S1_at	MmuSTS.527.1	4.99	5.27	0.64	0.02	-1.22	0.169875	0.087691	0.463325	0.340941
MmuSTS.528.1.S1_at	MmuSTS.528.1	8.9	8.13	0.19	0.12	1.69	0.004005	0.040543	0.108676	0.246264
MmuSTS.529.1.S1_at	MmuSTS.529.1	11.82	11.86	0.07	0.03	-1.03	0.521723	0.506277	0.749403	0.702368
MmuSTS.53.1.S1_at	MmuSTS.53.1	6.09	6.09	0.11	0.1	1	0.571236	0.084932	0.779828	0.336552
MmuSTS.530.1.S1_at	MmuSTS.530.1	4.85	5.49	0.11	0.25	-1.56	0.023297	0.008604	0.205593	0.123072
MmuSTS.531.1.S1_at	MmuSTS.531.1	6.16	7.76	0.44	0.32	-3.02	0.021016	0.012784	0.198347	0.145715
MmuSTS.532.1.S1_at	MmuSTS.532.1	5.53	5.53	0.09	0.12	1.01	0.578747	0.416598	0.78454	0.641647
MmuSTS.533.1.S1_at	MmuSTS.533.1	13.68	13.03	0.38	0.03	1.57	0.115204	0.240242	0.392238	0.510851
MmuSTS.534.1.S1_at	MmuSTS.534.1	8.47	8.21	0.12	0.25	1.19	0.314206	0.822403	0.599901	0.897826
MmuSTS.535.1.S1_at	MmuSTS.535.1	7.24	8.88	0.43	0.26	-3.12	0.004815	0.068194	0.115098	0.307336
MmuSTS.536.1.S1_s_at	MmuSTS.536.1	3.67	3.53	0.1	0.13	1.1	0.245549	0.469587	0.541618	0.67829
MmuSTS.537.1.S1_s_at	MmuSTS.537.1	3.24	3.21	0.07	0.11	1.02	0.937716	0.906748	0.973782	0.947216
MmuSTS.538.1.S1_at	MmuSTS.538.1	3.66	3.88	0.21	0.01	-1.16	0.516018	0.127233	0.745613	0.397935
MmuSTS.538.1.S1_s_at	MmuSTS.538.1	3.46	3.43	0.19	0.39	1.02	0.287864	0.305865	0.577527	0.562731
MmuSTS.539.1.S1_at	MmuSTS.539.1	7.12	7.07	0.27	0.26	1.03	0.752939	0.313432	0.885895	0.567879
MmuSTS.54.1.S1_at	MmuSTS.54.1	13.2	12.72	0.11	0.11	1.39	0.009292	0.043956	0.146233	0.254126
MmuSTS.54.1.S1_s_at	MmuSTS.54.1	13.6	13.05	0.06	0.05	1.47	0.000147	0.02165	0.051402	0.184333
MmuSTS.540.1.S1_at	MmuSTS.540.1	8.7	8.67	0.08	0.15	1.02	0.319512	0.234363	0.604166	0.505636
MmuSTS.541.1.S1_at	MmuSTS.541.1	9.75	9.84	0.11	0.14	-1.06	0.338217	0.671502	0.618658	0.807948
MmuSTS.542.1.S1_at	MmuSTS.542.1	11.55	12.1	0.09	0.17	-1.47	0.019418	0.225645	0.192344	0.498155
MmuSTS.543.1.S1_at	MmuSTS.543.1	4.1	7.57	0.6	0.46	-11.14	0.00234	0.117587	0.092897	0.38531
MmuSTS.544.1.S1_at	MmuSTS.544.1	4.64	4.55	0.05	0.08	1.06	0.304454	0.045489	0.59162	0.2575
MmuSTS.545.1.S1_at	MmuSTS.545.1	11.54	10	0.96	0.14	2.91	0.062622	0.096106	0.306893	0.353322
MmuSTS.546.1.S1_at	MmuSTS.546.1	6.22	5.61	0.8	0.39	1.53	0.197706	0.356767	0.495015	0.598574
MmuSTS.547.1.S1_at	MmuSTS.547.1	5	5.81	0.44	0.33	-1.76	0.027217	0.066043	0.217937	0.302387
MmuSTS.548.1.S1_at	MmuSTS.548.1	3.92	4.22	0.23	0.11	-1.22	0.327629	0.427473	0.610314	0.649302
MmuSTS.549.1.S1_at	MmuSTS.549.1	9.55	8.55	0.16	0.13	1.99	0.001068	0.000389	0.076699	0.037374
MmuSTS.55.1.S1_at	MmuSTS.55.1	11.89	11.79	0.1	0.06	1.07	0.095299	0.047597	0.364763	0.262953
MmuSTS.550.1.S1_s_at	MmuSTS.550.1	6.62	6.69	0.14	0.06	-1.05	0.690627	0.077182	0.852093	0.322773
MmuSTS.551.1.S1_at	MmuSTS.551.1	6.86	6.8	0.19	0.08	1.04	0.694454	0.554969	0.854152	0.733559
MmuSTS.552.1.S1_at	MmuSTS.552.1	11.1	10.33	0.17	0.2	1.7	0.012071	0.188428	0.15989	0.464416
MmuSTS.553.1.S1_at	MmuSTS.553.1	4.78	4.94	0.38	0.22	-1.12	0.968871	0.54227	0.987676	0.725385
MmuSTS.554.1.S1_at	MmuSTS.554.1	5.52	5.46	0.12	0.01	1.04	0.327053	0.486956	0.609778	0.690122
MmuSTS.555.1.S1_at	MmuSTS.555.1	3.9	4.01	0.1	0.13	-1.08	0.330089	0.259345	0.612143	0.526418
MmuSTS.556.1.S1_at	MmuSTS.556.1	9.26	9.48	0.47	0.07	-1.16	0.549203	0.425448	0.76701	0.647848
MmuSTS.557.1.S1_at	MmuSTS.557.1	6.38	6.33	0.08	0.03	1.04	0.142689	0.109205	0.428717	0.37308
MmuSTS.558.1.S1_at	MmuSTS.558.1	5.54	6.94	1.02	0.37	-2.63	0.094584	0.397838	0.363543	0.629126
MmuSTS.559.1.S1_at	MmuSTS.559.1	10.63	10.68	0.17	0.09	-1.04	0.59475	0.492671	0.794991	0.693708
MmuSTS.56.1.S1_at	MmuSTS.56.1	6.15	9.86	1.76	0.26	-13.1	0.058071	0.284444	0.298107	0.546637
MmuSTS.560.1.S1_at	MmuSTS.560.1	8.14	7.4	0.16	0.31	1.67	0.029079	0.013582	0.223234	0.14912

MmuSTS.561.1.S1_at	MmuSTS.561.1	4.26	3.6	0.34	0.04	1.58	0.078986	0.078547	0.338745	0.325285
MmuSTS.562.1.S1_at	MmuSTS.562.1	10.98	10.71	0.07	0.09	1.21	0.01484	0.10876	0.173991	0.372285
MmuSTS.563.1.S1_at	MmuSTS.563.1	5.81	5.97	0.38	0.27	-1.11	0.200476	0.154605	0.497869	0.429489
MmuSTS.564.1.S1_at	MmuSTS.564.1	5.14	5.41	0.22	0.06	-1.2	0.132232	0.102285	0.41548	0.362395
MmuSTS.565.1.S1_s_at	MmuSTS.565.1	6.78	6.43	0.28	0.08	1.27	0.096827	0.116844	0.366885	0.384188
MmuSTS.566.1.S1_at	MmuSTS.566.1	8.36	8.14	0.1	0.1	1.16	0.046519	0.044957	0.273563	0.256489
MmuSTS.567.1.S1_at	MmuSTS.567.1	6.54	4.93	1.75	0.48	3.05	0.290184	0.578558	0.57966	0.748589
MmuSTS.568.1.S1_at	MmuSTS.568.1	12.08	12.2	0.03	0.05	-1.09	0.039768	0.005486	0.25613	0.102081
MmuSTS.569.1.S1_at	MmuSTS.569.1	3.45	3.16	0.16	0.04	1.22	0.074059	0.192509	0.330086	0.467958
MmuSTS.57.1.S1_at	MmuSTS.57.1	4.12	4.05	0.15	0.17	1.05	0.276049	0.683856	0.5677	0.815591
MmuSTS.570.1.S1_at	MmuSTS.570.1	8.56	8.05	0.09	0.03	1.42	0.000712	0.003256	0.071988	0.082277
MmuSTS.571.1.S1_at	MmuSTS.571.1	4.76	4.84	0.15	0.12	-1.06	0.556022	0.698111	0.771459	0.824615
MmuSTS.572.1.S1_at	MmuSTS.572.1	5.77	8.27	0.82	0.31	-5.62	0.004363	0.044013	0.112174	0.254195
MmuSTS.573.1.S1_at	MmuSTS.573.1	4.05	4.1	0.04	0.22	-1.03	0.70658	0.741853	0.861073	0.850515
MmuSTS.574.1.S1_at	MmuSTS.574.1	13.32	13.28	0.22	0.03	1.03	0.822075	0.048808	0.920741	0.265858
MmuSTS.575.1.S1_at	MmuSTS.575.1	4.58	4.64	0.07	0.15	-1.04	0.682908	0.04765	0.848772	0.263138
MmuSTS.576.1.S1_at	MmuSTS.576.1	3.91	3.81	0.08	0.06	1.07	0.742006	0.424985	0.880498	0.647458
MmuSTS.577.1.S1_at	MmuSTS.577.1	10.09	10.4	0.07	0.01	-1.24	0.001716	0.003686	0.085035	0.086591
MmuSTS.578.1.S1_at	MmuSTS.578.1	3.2	3.11	0.14	0.06	1.06	0.7403	0.47268	0.879531	0.68007
MmuSTS.579.1.S1_at	MmuSTS.579.1	5.88	5.96	0.03	0.21	-1.06	0.542497	0.792688	0.762844	0.880287
MmuSTS.58.1.S1_s_at	MmuSTS.58.1	11.14	11.3	0.14	0.02	-1.12	0.040921	0.249488	0.258702	0.518532
MmuSTS.580.1.S1_at	MmuSTS.580.1	4.73	4.67	0.12	0.16	1.05	0.493257	0.617734	0.730304	0.773649
MmuSTS.581.1.S1_at	MmuSTS.581.1	10.91	10.07	0.38	0.13	1.8	0.02511	0.017633	0.211413	0.167841
MmuSTS.582.1.S1_at	MmuSTS.582.1	5.96	5.89	0.03	0.19	1.05	0.425762	0.724827	0.683025	0.840693
MmuSTS.583.1.S1_at	MmuSTS.583.1	3.5	3.44	0.02	0.09	1.04	0.325473	0.435909	0.608731	0.655618
MmuSTS.584.1.S1_at	MmuSTS.584.1	6.55	6.66	0.31	0.22	-1.08	0.534215	0.746872	0.757483	0.853023
MmuSTS.585.1.S1_at	MmuSTS.585.1	11.11	10.93	0.17	0.03	1.13	0.122388	0.35935	0.40112	0.600641
MmuSTS.586.1.S1_at	MmuSTS.586.1	13.42	13.39	0.03	0.02	1.02	0.143147	0.717797	0.429392	0.836614
MmuSTS.587.1.S1_at	MmuSTS.587.1	13.27	12.94	0.08	0.01	1.25	0.003159	0.065581	0.101284	0.301476
MmuSTS.588.1.S1_at	MmuSTS.588.1	13.38	13.35	0.06	0.03	1.02	0.178621	0.014345	0.473394	0.152894
MmuSTS.589.1.S1_at	MmuSTS.589.1	5.78	5.39	0.36	0.88	1.3	0.816432	0.02811	0.918	0.209286
MmuSTS.59.1.S1_at	MmuSTS.59.1	6.31	6.44	0.1	0.11	-1.09	0.110294	0.739068	0.385603	0.848775
MmuSTS.590.1.S1_at	MmuSTS.590.1	5.48	4.67	0.84	0.84	1.75	0.653417	0.068096	0.832146	0.307142
MmuSTS.591.1.S1_at	MmuSTS.591.1	5.23	5.26	0.05	0.12	-1.03	0.202946	0.468639	0.500692	0.677755
MmuSTS.592.1.S1_at	MmuSTS.592.1	5.71	5.62	0.18	0.07	1.06	0.257412	0.282083	0.551695	0.544937
MmuSTS.593.1.S1_at	MmuSTS.593.1	3.74	3.76	0.05	0.05	-1.01	0.884751	0.026821	0.950986	0.204901
MmuSTS.594.1.S1_at	MmuSTS.594.1	3.97	3.94	0.01	0.1	1.03	0.51346	0.422371	0.743659	0.645709
MmuSTS.595.1.S1_at	MmuSTS.595.1	5.47	5.03	0.37	0.55	1.36	0.30621	0.445239	0.593212	0.662338
MmuSTS.596.1.S1_at	MmuSTS.596.1	9.62	9.8	0.14	0.14	-1.13	0.362909	0.024578	0.637594	0.196149
MmuSTS.597.1.S1_at	MmuSTS.597.1	3.87	3.94	0.17	0.07	-1.05	0.629682	0.840181	0.818071	0.908919
MmuSTS.597.1.S1_s_at	MmuSTS.597.1	11.45	11.05	0.01	0.08	1.33	0.000797	0.001349	0.073056	0.056546
MmuSTS.598.1.S1_at	MmuSTS.598.1	6.01	6.03	0.34	0.18	-1.01	0.724365	0.840225	0.870565	0.908948
MmuSTS.599.1.S1_at	MmuSTS.599.1	8.05	8.29	0.82	0.26	-1.18	0.457537	0.454257	0.706421	0.66849

MmuSTS.6.1.S1_at	MmuSTS.6.1	12.29	11.64	0.15	0.22	1.57	0.022135	0.153681	0.20197	0.428413
MmuSTS.60.1.S1_at	MmuSTS.60.1	10.38	10.16	0.15	0.18	1.17	0.073603	0.166748	0.329077	0.443215
MmuSTS.600.1.S1_at	MmuSTS.600.1	5.32	5.57	0.13	0.05	-1.19	0.021248	0.295445	0.199565	0.554885
MmuSTS.601.1.S1_at	MmuSTS.601.1	4.58	4.4	0.08	0.11	1.13	0.206448	0.209555	0.504097	0.483234
MmuSTS.602.1.S1_at	MmuSTS.602.1	12.32	11	0.67	0.07	2.5	0.010871	0.000571	0.153933	0.041171
MmuSTS.603.1.S1_at	MmuSTS.603.1	12.82	11.3	0.36	0.01	2.87	0.001198	0.000051	0.077857	0.025273
MmuSTS.604.1.S1_at	MmuSTS.604.1	6.22	6.35	0.3	0.17	-1.09	0.354956	0.01052	0.631874	0.13398
MmuSTS.605.1.S1_at	MmuSTS.605.1	9.15	8.83	0.32	0.31	1.25	0.212139	0.373088	0.510039	0.611955
MmuSTS.606.1.S1_at	MmuSTS.606.1	13.09	12.86	0.05	0.11	1.17	0.027934	0.050241	0.219721	0.269432
MmuSTS.607.1.S1_at	MmuSTS.607.1	6.21	6.25	0.2	0.13	-1.03	0.452484	0.622357	0.702926	0.776862
MmuSTS.608.1.S1_at	MmuSTS.608.1	12.44	12.54	0.05	0.04	-1.07	0.112469	0.000321	0.388733	0.035462
MmuSTS.609.1.S1_at	MmuSTS.609.1	4.7	4.78	0.09	0.11	-1.06	0.237179	0.111236	0.534591	0.375882
MmuSTS.61.1.S1_at	MmuSTS.61.1	10.48	9.26	0.26	0.09	2.32	0.001457	0.002999	0.079991	0.079958
MmuSTS.610.1.S1_at	MmuSTS.610.1	4.99	5.74	0.53	0.29	-1.68	0.079524	0.12915	0.339662	0.400611
MmuSTS.611.1.S1_at	MmuSTS.611.1	3.04	3.14	0.11	0.11	-1.07	0.700964	0.394968	0.857901	0.627216
MmuSTS.612.1.S1_at	MmuSTS.612.1	7.3	7.69	1.26	0.12	-1.3	0.658317	0.864589	0.834939	0.923249
MmuSTS.613.1.S1_at	MmuSTS.613.1	2.96	2.87	0.05	0.07	1.06	0.081036	0.347037	0.341977	0.59181
MmuSTS.614.1.S1_at	MmuSTS.614.1	5.15	8.54	1.28	0.42	-10.51	0.018885	0.008926	0.190967	0.124951
MmuSTS.615.1.S1_at	MmuSTS.615.1	10.07	12.54	0.69	0.15	-5.54	0.007972	0.062609	0.138364	0.297022
MmuSTS.616.1.S1_at	MmuSTS.616.1	5.77	6.06	0.08	0.08	-1.22	0.011336	0.310684	0.156654	0.565787
MmuSTS.617.1.S1_at	MmuSTS.617.1	11.81	12.21	0.72	0.11	-1.32	0.453238	0.624976	0.703496	0.778972
MmuSTS.619.1.S1_at	MmuSTS.619.1	5.17	5.14	0.07	0.04	1.02	0.495948	0.160976	0.731966	0.437116
MmuSTS.62.1.S1_at	MmuSTS.62.1	11.37	11.72	0.23	0.09	-1.27	0.213256	0.265996	0.511046	0.531815
MmuSTS.620.1.S1_at	MmuSTS.620.1	2.7	2.73	0.04	0.02	-1.02	0.438883	0.52919	0.693369	0.717207
MmuSTS.621.1.S1_x_at	MmuSTS.621.1	2.59	2.62	0.08	0.08	-1.02	0.257978	0.370631	0.55217	0.609664
MmuSTS.624.1.S1_at	MmuSTS.624.1	3.36	3.31	0.13	0.05	1.04	0.626386	0.820323	0.815975	0.89648
MmuSTS.624.1.S1_s_at	MmuSTS.624.1	3.19	3.28	0.1	0.07	-1.06	0.843957	0.41355	0.931631	0.639648
MmuSTS.625.1.S1_at	MmuSTS.625.1	4.67	4.59	0.07	0.06	1.06	0.435406	0.884875	0.690435	0.934401
MmuSTS.626.1.S1_at	MmuSTS.626.1	11.28	11.25	0.23	0.01	1.02	0.913031	0.405709	0.963229	0.633894
MmuSTS.627.1.S1_at	MmuSTS.627.1	4.63	4.6	0.15	0.04	1.02	0.874002	0.378167	0.945895	0.615438
MmuSTS.628.1.S1_at	MmuSTS.628.1	10.21	11.03	0.93	0.11	-1.76	0.114709	0.274297	0.39171	0.538751
MmuSTS.629.1.S1_at	MmuSTS.629.1	7.94	8.56	0.47	0.13	-1.54	0.051544	0.07257	0.284436	0.315511
MmuSTS.63.1.S1_at	MmuSTS.63.1	6.87	6.61	0.54	0.18	1.2	0.883231	0.473916	0.950338	0.681111
MmuSTS.630.1.S1_at	MmuSTS.630.1	6.34	6.34	0.19	0.1	1	0.983017	0.874989	0.993693	0.929084
MmuSTS.631.1.S1_at	MmuSTS.631.1	11.94	12.05	0.17	0.07	-1.08	0.209805	0.878558	0.507187	0.930686
MmuSTS.632.1.S1_at	MmuSTS.632.1	9.3	10.79	0.3	0.09	-2.81	0.001304	0.009378	0.078631	0.127634
MmuSTS.633.1.S1_at	MmuSTS.633.1	10.26	10.16	0.29	0.09	1.07	0.578641	0.820823	0.784516	0.896833
MmuSTS.634.1.S1_at	MmuSTS.634.1	6.83	8.18	0.07	0.39	-2.57	0.007169	0.023905	0.132203	0.193679
MmuSTS.635.1.S1_at	MmuSTS.635.1	4.7	4.78	0.13	0.1	-1.06	0.447404	0.180654	0.699412	0.457245
MmuSTS.636.1.S1_at	MmuSTS.636.1	6.75	6.96	0.61	0.3	-1.16	0.663537	0.234245	0.837827	0.505485
MmuSTS.636.1.S1_s_at	MmuSTS.636.1	6.18	6.16	0.81	0.63	1.02	0.761298	0.574227	0.890581	0.745688
MmuSTS.637.1.S1_at	MmuSTS.637.1	4.26	4.28	0.4	0.13	-1.01	0.746155	0.921932	0.882363	0.955975
MmuSTS.638.1.S1_at	MmuSTS.638.1	3.95	4.76	0.21	0.26	-1.75	0.014555	0.017758	0.172573	0.168392



MmuSTS.639.1.S1_at	MmuSTS.639.1	7.42	7.87	0.1	0.41	-1.36	0.574056	0.395158	0.781567	0.627379
MmuSTS.64.1.S1_at	MmuSTS.64.1	12.5	12.16	0.08	0.23	1.27	0.295605	0.35449	0.584345	0.597257
MmuSTS.640.1.S1_at	MmuSTS.640.1	6.25	6.24	0.12	0.12	1	0.750459	0.400044	0.88467	0.630158
MmuSTS.641.1.S1_at	MmuSTS.641.1	7.57	6.26	0.61	0.62	2.47	0.060186	0.407606	0.302487	0.635057
MmuSTS.642.1.S1_at	MmuSTS.642.1	3.4	3.39	0.1	0.1	1.01	0.738681	0.211647	0.878914	0.485681
MmuSTS.643.1.S1_at	MmuSTS.643.1	8.54	9.54	0.34	0.21	-2	0.013145	0.033136	0.165277	0.225324
MmuSTS.644.1.S1_at	MmuSTS.644.1	10.05	8.77	0.43	0.14	2.44	0.006173	0.001148	0.124714	0.05344
MmuSTS.645.1.S1_at	MmuSTS.645.1	10.64	10.85	0.1	0.06	-1.16	0.015405	0.007685	0.176257	0.117153
MmuSTS.646.1.S1_at	MmuSTS.646.1	6.31	6.92	0.23	0.15	-1.53	0.017984	0.006297	0.187151	0.107763
MmuSTS.647.1.S1_at	MmuSTS.647.1	4	4.33	0.26	0.14	-1.26	0.183407	0.647059	0.47934	0.793279
MmuSTS.648.1.S1_at	MmuSTS.648.1	10.84	10.86	0.39	0.01	-1.02	0.335348	0.498354	0.616311	0.697442
MmuSTS.649.1.S1_at	MmuSTS.649.1	6.98	7.03	0.11	0.11	-1.03	0.938025	0.685771	0.973844	0.816612
MmuSTS.65.1.S1_at	MmuSTS.65.1	8.88	8.66	0.28	0.12	1.16	0.705276	0.801248	0.860238	0.88568
MmuSTS.650.1.S1_at	MmuSTS.650.1	6	7.88	0.67	0.38	-3.69	0.013611	0.012819	0.167455	0.145864
MmuSTS.651.1.S1_at	MmuSTS.651.1	10.62	11.37	0.17	0.22	-1.68	0.014166	0.345845	0.170662	0.590998
MmuSTS.652.1.S1_at	MmuSTS.652.1	8	9.3	1.88	0.1	-2.47	0.1561	0.429702	0.446597	0.65099
MmuSTS.652.1.S1_s_at	MmuSTS.652.1	6.27	7.69	1.24	0.17	-2.67	0.113304	0.391418	0.390065	0.625086
MmuSTS.653.1.S1_at	MmuSTS.653.1	6.56	6.51	0.13	0.01	1.03	0.565656	0.388775	0.776758	0.62307
MmuSTS.654.1.S1_at	MmuSTS.654.1	5.26	5.17	0.19	0.06	1.06	0.389157	0.299219	0.657109	0.557769
MmuSTS.655.1.S1_at	MmuSTS.655.1	7.49	6.62	0.03	0.08	1.84	0.000048	0.000011	0.045594	0.016526
MmuSTS.656.1.S1_at	MmuSTS.656.1	3.94	3.98	0.06	0.06	-1.03	0.855202	0.653841	0.93691	0.797692
MmuSTS.657.1.S1_at	MmuSTS.657.1	10.07	10.8	0.56	0.21	-1.66	0.06681	0.040032	0.316219	0.245254
MmuSTS.658.1.S1_at	MmuSTS.658.1	10.33	10.1	0.2	0.12	1.17	0.064201	0.12543	0.309807	0.396079
MmuSTS.659.1.S1_at	MmuSTS.659.1	6.81	7.02	0.19	0.04	-1.16	0.345002	0.442448	0.624093	0.660417
MmuSTS.66.1.S1_at	MmuSTS.66.1	4.14	7.27	0.93	0.19	-8.75	0.008629	0.093039	0.142375	0.3492
MmuSTS.660.1.S1_at	MmuSTS.660.1	3.84	3.7	0.11	0.07	1.1	0.164865	0.5114	0.457897	0.705547
MmuSTS.661.1.S1_at	MmuSTS.661.1	8.58	8.72	0.15	0.09	-1.1	0.058778	0.124089	0.299555	0.394389
MmuSTS.662.1.S1_at	MmuSTS.662.1	6.99	6.9	0.16	0.11	1.07	0.231544	0.103796	0.530238	0.364519
MmuSTS.663.1.S1_at	MmuSTS.663.1	6.22	6.05	0.18	0.22	1.13	0.806418	0.190735	0.913273	0.466168
MmuSTS.663.1.S1_x_at	MmuSTS.663.1	6.08	6.03	0.23	0.14	1.04	0.351903	0.333805	0.62954	0.581974
MmuSTS.664.1.S1_at	MmuSTS.664.1	10.13	11.05	0.34	0.3	-1.89	0.102993	0.029343	0.375642	0.213228
MmuSTS.665.1.S1_at	MmuSTS.665.1	12.77	12.55	0.11	0.02	1.17	0.031321	0.14956	0.230161	0.424095
MmuSTS.666.1.S1_at	MmuSTS.666.1	8.68	8.36	0.17	0.05	1.25	0.026147	0.001816	0.214757	0.063958
MmuSTS.667.1.S1_at	MmuSTS.667.1	7.4	7.55	0.03	0.2	-1.11	0.323618	0.038382	0.607387	0.240813
MmuSTS.668.1.S1_at	MmuSTS.668.1	6.41	6.8	0.48	0.23	-1.31	0.183558	0.211809	0.479459	0.485784
MmuSTS.669.1.S1_at	MmuSTS.669.1	7.5	7.34	0.2	0.02	1.12	0.076628	0.098111	0.334926	0.356202
MmuSTS.67.1.S1_at	MmuSTS.67.1	5.89	5.92	0.32	0.1	-1.02	0.995975	0.547024	0.998468	0.728283
MmuSTS.670.1.S1_at	MmuSTS.670.1	12.18	11.87	0.04	0.05	1.24	0.000671	0.000643	0.071248	0.042928
MmuSTS.671.1.S1_at	MmuSTS.671.1	6.43	6.51	0.52	0.27	-1.05	0.439134	0.53185	0.693456	0.718957
MmuSTS.672.1.S1_at	MmuSTS.672.1	8.43	8.23	0.2	0.07	1.15	0.092641	0.014096	0.360982	0.15195
MmuSTS.673.1.S1_at	MmuSTS.673.1	10.97	10.24	0.06	0.05	1.66	0.0001	0.000194	0.051196	0.030888
MmuSTS.673.1.S1_s_at	MmuSTS.673.1	10.51	9.53	0.11	0.05	1.97	0.000219	0.000236	0.054357	0.03241
MmuSTS.674.1.S1_at	MmuSTS.674.1	10.58	10.48	0.27	0.16	1.07	0.914303	0.037093	0.963616	0.237141

MmuSTS.675.1.S1_at	MmuSTS.675.1	12.72	12.62	0.08	0.06	1.07	0.11055	0.249228	0.38596	0.518313
MmuSTS.676.1.S1_at	MmuSTS.676.1	5.32	5.48	0.2	0.27	-1.12	0.320175	0.201855	0.604769	0.476373
MmuSTS.677.1.S1_at	MmuSTS.677.1	6.32	6.34	0.17	0.21	-1.01	0.854126	0.853437	0.9366	0.916601
MmuSTS.678.1.S1_at	MmuSTS.678.1	3.01	3.03	0.06	0.01	-1.02	0.497505	0.003094	0.733194	0.081194
MmuSTS.679.1.S1_at	MmuSTS.679.1	6.3	6.44	0.85	0.4	-1.11	0.341022	0.576405	0.620979	0.747202
MmuSTS.68.1.S1_at	MmuSTS.68.1	7.48	11.57	2.26	0.33	-17.08	0.01697	0.108442	0.183747	0.371943
MmuSTS.680.1.S1_at	MmuSTS.680.1	3.29	3.41	0.05	0.19	-1.08	0.279297	0.139729	0.570678	0.413083
MmuSTS.681.1.S1_at	MmuSTS.681.1	6.83	7.59	1.31	0.13	-1.7	0.341799	0.542446	0.621589	0.725516
MmuSTS.682.1.S1_at	MmuSTS.682.1	5.96	6.62	0.45	0.15	-1.58	0.069836	0.06523	0.322728	0.301239
MmuSTS.683.1.S1_at	MmuSTS.683.1	6.56	5.66	0.29	0.08	1.87	0.013724	0.002681	0.16797	0.076408
MmuSTS.684.1.S1_at	MmuSTS.684.1	4.94	5.68	0.36	0.23	-1.66	0.094031	0.455731	0.363011	0.669659
MmuSTS.685.1.S1_at	MmuSTS.685.1	8.22	8.48	0.01	0.13	-1.2	0.05355	0.061645	0.288636	0.295095
MmuSTS.686.1.S1_at	MmuSTS.686.1	3.74	4.75	0.48	0.24	-2.01	0.122664	0.416633	0.401475	0.64165
MmuSTS.687.1.S1_at	MmuSTS.687.1	3.57	3.63	0.3	0.02	-1.04	0.781394	0.260729	0.900161	0.52721
MmuSTS.688.1.S1_at	MmuSTS.688.1	7.66	8	0.34	0.14	-1.26	0.076436	0.376045	0.334699	0.613853
MmuSTS.689.1.S1_at	MmuSTS.689.1	8.76	8.29	0.16	0.24	1.38	0.099989	0.06883	0.37088	0.308714
MmuSTS.690.1.S1_at	MmuSTS.690.1	8.04	9.12	1.91	0.54	-2.11	0.995915	0.660122	0.998465	0.801083
MmuSTS.691.1.S1_at	MmuSTS.691.1	11.02	11	0.13	0.01	1.02	0.945428	0.18257	0.977066	0.459065
MmuSTS.692.1.S1_at	MmuSTS.692.1	4.12	3.98	0.09	0.32	1.1	0.928771	0.516821	0.969855	0.70925
MmuSTS.693.1.S1_at	MmuSTS.693.1	11.78	11.97	0.07	0.13	-1.14	0.258975	0.024125	0.55325	0.1945
MmuSTS.694.1.S1_at	MmuSTS.694.1	6.68	6.42	0.43	0.4	1.19	0.970396	0.440389	0.988325	0.658939
MmuSTS.695.1.S1_at	MmuSTS.695.1	8.2	6.84	0.37	0.2	2.56	0.00275	0.072908	0.097105	0.315942
MmuSTS.696.1.S1_at	MmuSTS.696.1	10.9	10.8	0.32	0.06	1.07	0.184866	0.263454	0.480995	0.529764
MmuSTS.697.1.S1_at	MmuSTS.697.1	10.71	10.69	0.07	0.15	1.01	0.704672	0.025512	0.859786	0.200366
MmuSTS.698.1.S1_at	MmuSTS.698.1	7.32	7.21	0.05	0.15	1.07	0.411269	0.007197	0.67323	0.114062
MmuSTS.699.1.S1_at	MmuSTS.699.1	3.67	5.79	0.42	0.35	-4.37	0.002429	0.139548	0.093606	0.412779
MmuSTS.7.1.S1_at	MmuSTS.7.1	8.05	8.14	0.25	0.29	-1.07	0.240904	0.094292	0.538268	0.350889
MmuSTS.70.1.S1_at	MmuSTS.70.1	6.23	6.37	0.14	0.04	-1.1	0.155136	0.177852	0.445286	0.454167
MmuSTS.700.1.S1_at	MmuSTS.700.1	5.47	8.21	1.53	0.24	-6.66	0.125363	0.282248	0.405812	0.544991
MmuSTS.701.1.S1_at	MmuSTS.701.1	8.27	8.59	0.28	0.19	-1.25	0.475294	0.011283	0.71804	0.138076
MmuSTS.702.1.S1_at	MmuSTS.702.1	13.92	12.01	0.13	0.2	3.78	0.000152	0.017089	0.051907	0.165617
MmuSTS.703.1.S1_at	MmuSTS.703.1	6.4	8.15	0.72	0.11	-3.37	0.037295	0.33365	0.248596	0.581819
MmuSTS.704.1.S1_at	MmuSTS.704.1	9.08	9.49	1.12	0.35	-1.33	0.767926	0.247852	0.893427	0.51728
MmuSTS.705.1.S1_at	MmuSTS.705.1	11.24	11.36	0.05	0.05	-1.09	0.034207	0.007158	0.239647	0.113788
MmuSTS.706.1.S1_at	MmuSTS.706.1	6.39	6.57	0.07	0.07	-1.13	0.018622	0.720847	0.189686	0.838368
MmuSTS.707.1.S1_at	MmuSTS.707.1	7.48	7.48	0.36	0.04	-1	0.378572	0.251393	0.648732	0.520132
MmuSTS.708.1.S1_at	MmuSTS.708.1	6.67	8.04	0.57	0.16	-2.58	0.021088	0.148213	0.19883	0.422745
MmuSTS.709.1.S1_s_at	MmuSTS.709.1	3.92	3.86	0.1	0.05	1.04	0.16093	0.166618	0.452431	0.443115
MmuSTS.71.1.S1_at	MmuSTS.71.1	12.29	12.18	0.13	0.03	1.08	0.194608	0.070138	0.491247	0.311033
MmuSTS.710.1.S1_at	MmuSTS.710.1	11.43	11.31	0.27	0.03	1.09	0.610963	0.45405	0.806033	0.668394
MmuSTS.711.1.S1_at	MmuSTS.711.1	5.27	5.11	0.05	0.13	1.11	0.190951	0.398682	0.487168	0.629458
MmuSTS.712.1.S1_at	MmuSTS.712.1	3.87	3.89	0.08	0.08	-1.01	0.718124	0.537556	0.866934	0.722606
MmuSTS.713.1.S1_at	MmuSTS.713.1	7.58	8.06	0.57	0.07	-1.39	0.072674	0.174593	0.327605	0.451097

MmuSTS.713.1.S1_x_at	MmuSTS.713.1	7.5	8.05	0.17	0.09	-1.47	0.007494	0.102038	0.134856	0.362102
MmuSTS.714.1.S1_at	MmuSTS.714.1	6.75	8.94	0.33	0.24	-4.56	0.000969	0.009057	0.076222	0.125799
MmuSTS.715.1.S1_at	MmuSTS.715.1	12.76	12.75	0.07	0.01	1.01	0.959934	0.285779	0.983565	0.547484
MmuSTS.716.1.S1_at	MmuSTS.716.1	5.89	5.81	0.1	0.01	1.06	0.63774	0.919241	0.822594	0.954653
MmuSTS.717.1.S1_at	MmuSTS.717.1	3.3	5.5	1.02	0.37	-4.59	0.070973	0.24988	0.324424	0.518876
MmuSTS.718.1.S1_at	MmuSTS.718.1	8.22	11.32	1.62	0.26	-8.57	0.036404	0.240893	0.24584	0.511584
MmuSTS.719.1.S1_at	MmuSTS.719.1	9.36	9.18	0.46	0.04	1.14	0.214766	0.747247	0.51237	0.853149
MmuSTS.72.1.S1_at	MmuSTS.72.1	11.2	11.54	0.22	0.02	-1.26	0.194625	0.756371	0.491247	0.858223
MmuSTS.720.1.S1_at	MmuSTS.720.1	4.46	4.68	0.3	0.13	-1.17	0.919384	0.064944	0.965499	0.300855
MmuSTS.721.1.S1_at	MmuSTS.721.1	6.14	10.24	1.2	0.26	-17.14	0.010133	0.283221	0.150406	0.545783
MmuSTS.722.1.S1_at	MmuSTS.722.1	6.98	8.85	0.25	0.04	-3.66	0.000231	0.002483	0.054608	0.073652
MmuSTS.723.1.S1_at	MmuSTS.723.1	10.87	10.88	0.17	0.14	-1.01	0.510595	0.775981	0.741963	0.869682
MmuSTS.725.1.S1_at	MmuSTS.725.1	11.63	11.68	0.05	0.03	-1.04	0.467483	0.024621	0.712945	0.19635
MmuSTS.726.1.S1_at	MmuSTS.726.1	5.8	5.81	0.1	0.03	-1	0.949961	0.871263	0.97917	0.92684
MmuSTS.727.1.S1_at	MmuSTS.727.1	8.07	8.48	0.31	0.18	-1.33	0.074053	0.024111	0.330086	0.1945
MmuSTS.728.1.S1_at	MmuSTS.728.1	10.31	9.86	0.22	0.17	1.36	0.111537	0.125206	0.387565	0.395684
MmuSTS.729.1.S1_at	MmuSTS.729.1	10.39	10.51	0.16	0.13	-1.09	0.20273	0.195251	0.500426	0.470253
MmuSTS.73.1.S1_s_at	MmuSTS.73.1	10.75	10.91	0.05	0.02	-1.11	0.007937	0.487159	0.138287	0.690281
MmuSTS.730.1.S1_at	MmuSTS.730.1	11.22	11.39	0.07	0.06	-1.12	0.033582	0.06321	0.237136	0.298119
MmuSTS.731.1.S1_at	MmuSTS.731.1	11.4	11.41	0.2	0.03	-1.01	0.913501	0.420496	0.963382	0.644185
MmuSTS.732.1.S1_at	MmuSTS.732.1	5.56	5.48	0.22	0.11	1.06	0.216822	0.263008	0.514637	0.529397
MmuSTS.733.1.S1_at	MmuSTS.733.1	9.14	9.27	0.09	0.07	-1.1	0.036949	0.245879	0.24745	0.51552
MmuSTS.734.1.S1_at	MmuSTS.734.1	13.42	13.46	0.04	0.05	-1.03	0.463495	0.757184	0.710084	0.858648
MmuSTS.735.1.S1_at	MmuSTS.735.1	7.24	7.62	0.5	0.05	-1.31	0.156458	0.424151	0.446993	0.646747
MmuSTS.736.1.S1_at	MmuSTS.736.1	11.3	11.54	0.19	0.06	-1.18	0.096141	0.064692	0.365673	0.300314
MmuSTS.737.1.S1_at	MmuSTS.737.1	10.64	10.79	0.02	0.08	-1.11	0.128849	0.564045	0.411072	0.738956
MmuSTS.738.1.S1_at	MmuSTS.738.1	3.6	3.57	0.08	0.01	1.02	0.535503	0.047359	0.758374	0.262353
MmuSTS.739.1.S1_at	MmuSTS.739.1	5.63	5.76	0.05	0.07	-1.09	0.065807	0.30896	0.314024	0.564656
MmuSTS.74.1.S1_at	MmuSTS.74.1	10.14	10.39	0.15	0.09	-1.19	0.109002	0.71107	0.383979	0.8324
MmuSTS.740.1.S1_at	MmuSTS.740.1	12.45	12.54	0.09	0.05	-1.07	0.182214	0.18233	0.477958	0.458787
MmuSTS.741.1.S1_at	MmuSTS.741.1	3.81	3.84	0.32	0.03	-1.02	0.465546	0.595741	0.711552	0.759208
MmuSTS.742.1.S1_at	MmuSTS.742.1	4.87	4.91	0.19	0.06	-1.02	0.466765	0.692531	0.712397	0.821061
MmuSTS.743.1.S1_at	MmuSTS.743.1	12.46	11.66	0.82	0.08	1.73	0.18702	0.091553	0.483107	0.346652
MmuSTS.744.1.S1_at	MmuSTS.744.1	11.32	11.39	0.08	0.09	-1.05	0.824384	0.198491	0.921961	0.473391
MmuSTS.745.1.S1_at	MmuSTS.745.1	7.08	4.27	0.69	0.27	7	0.00296	0.00442	0.099517	0.092904
MmuSTS.746.1.S1_at	MmuSTS.746.1	9.35	9.17	0.35	0.1	1.13	0.173569	0.670347	0.467917	0.807242
MmuSTS.747.1.S1_at	MmuSTS.747.1	9.13	9.38	0.16	0.14	-1.19	0.104334	0.416093	0.377773	0.64135
MmuSTS.748.1.S1_at	MmuSTS.748.1	4.97	4.94	0.09	0.03	1.02	0.664944	0.042674	0.838877	0.251037
MmuSTS.749.1.S1_at	MmuSTS.749.1	11.26	11.3	0.06	0.16	-1.03	0.894719	0.000287	0.955118	0.034857
MmuSTS.75.1.S1_at	MmuSTS.75.1	5.26	5.23	0.06	0.06	1.02	0.572718	0.652938	0.780771	0.797125
MmuSTS.750.1.S1_at	MmuSTS.750.1	4.46	4.27	0.24	0.15	1.14	0.121503	0.100762	0.400293	0.360174
MmuSTS.751.1.S1_at	MmuSTS.751.1	7.06	7.49	0.31	0.2	-1.34	0.052983	0.275533	0.287278	0.539743
MmuSTS.752.1.S1_at	MmuSTS.752.1	13.44	13.46	0.03	0	-1.02	0.463486	0.934374	0.710084	0.962766

MmuSTS.753.1.S1_at	MmuSTS.753.1	6.84	6.88	0.2	0.1	-1.03	0.651723	0.848572	0.830782	0.91405
MmuSTS.754.1.S1_at	MmuSTS.754.1	7.43	6.35	0.35	0.15	2.11	0.005517	0.126089	0.119675	0.39672
MmuSTS.755.1.S1_at	MmuSTS.755.1	6.4	5.82	0.25	0.19	1.49	0.150383	0.13706	0.439446	0.409836
MmuSTS.756.1.S1_at	MmuSTS.756.1	5.21	5.22	0.17	0.04	-1	0.809864	0.153093	0.914798	0.428011
MmuSTS.757.1.S1_at	MmuSTS.757.1	9.04	9.87	0.29	0.07	-1.78	0.018978	0.028503	0.19121	0.210658
MmuSTS.758.1.S1_at	MmuSTS.758.1	6.82	7.09	0.29	0.05	-1.21	0.52741	0.274607	0.753064	0.539059
MmuSTS.759.1.S1_at	MmuSTS.759.1	4.56	4.47	0.31	0.27	1.07	0.926813	0.982216	0.969047	0.990289
MmuSTS.76.1.S1_at	MmuSTS.76.1	6.05	6.17	0.02	0.06	-1.09	0.0798	0.06904	0.33994	0.309017
MmuSTS.76.1.S1_x_at	MmuSTS.76.1	6.22	6.22	0.07	0.03	-1	0.380561	0.695823	0.65023	0.823223
MmuSTS.760.1.S1_at	MmuSTS.760.1	10.23	10.11	0.12	0.05	1.08	0.225652	0.031379	0.523395	0.219065
MmuSTS.761.1.S1_at	MmuSTS.761.1	2.91	2.88	0.12	0.09	1.02	0.173802	0.202	0.468263	0.476444
MmuSTS.762.1.S1_at	MmuSTS.762.1	4.07	4.01	0.24	0.31	1.04	0.775893	0.942887	0.897461	0.967564
MmuSTS.763.1.S1_at	MmuSTS.763.1	12.24	12.14	0.13	0.06	1.07	0.743117	0.024044	0.881225	0.194371
MmuSTS.764.1.S1_at	MmuSTS.764.1	10.9	10.85	0.08	0.14	1.04	0.274	0.723638	0.566013	0.840028
MmuSTS.765.1.S1_at	MmuSTS.765.1	7.44	7.04	0.4	0.08	1.31	0.146168	0.087846	0.43399	0.341218
MmuSTS.766.1.S1_at	MmuSTS.766.1	6.15	6.01	0.27	0.02	1.11	0.381009	0.248498	0.65054	0.517769
MmuSTS.767.1.S1_at	MmuSTS.767.1	6.9	6.92	0.13	0.03	-1.01	0.883675	0.256614	0.950562	0.524408
MmuSTS.768.1.S1_at	MmuSTS.768.1	4.24	4.28	0.09	0.11	-1.03	0.663728	0.087589	0.837982	0.340846
MmuSTS.769.1.S1_at	MmuSTS.769.1	13.49	10.58	0.24	1	7.53	0.017498	0.119494	0.185974	0.388143
MmuSTS.77.1.S1_at	MmuSTS.77.1	10.96	10.81	0.12	0.12	1.11	0.115897	0.059357	0.392991	0.29054
MmuSTS.770.1.S1_at	MmuSTS.770.1	7.19	7.45	0.06	0.13	-1.19	0.037953	0.050599	0.250613	0.270317
MmuSTS.771.1.S1_at	MmuSTS.771.1	11.28	11.28	0.02	0.04	1	0.505668	0.482268	0.738641	0.687144
MmuSTS.772.1.S1_at	MmuSTS.772.1	10.52	9.54	0.16	0.33	1.97	0.015013	0.157003	0.17462	0.432467
MmuSTS.773.1.S1_at	MmuSTS.773.1	11.45	11.13	0.11	0.12	1.25	0.102079	0.043546	0.373939	0.253261
MmuSTS.774.1.S1_at	MmuSTS.774.1	3.57	3.57	0.17	0.01	1.01	0.986805	0.998819	0.995228	0.999367
MmuSTS.775.1.S1_at	MmuSTS.775.1	3.42	3.42	0.05	0.01	-1	0.408627	0.72077	0.671385	0.838368
MmuSTS.776.1.S1_at	MmuSTS.776.1	5.6	5.75	0.17	0.08	-1.11	0.696303	0.621194	0.855348	0.775813
MmuSTS.777.1.S1_at	MmuSTS.777.1	4.58	4.7	0.16	0.21	-1.08	0.98189	0.410012	0.993299	0.63704
MmuSTS.778.1.S1_at	MmuSTS.778.1	3.18	2.85	0.2	0.05	1.25	0.08999	0.343936	0.356863	0.589617
MmuSTS.779.1.S1_at	MmuSTS.779.1	5.59	5.68	0.62	0.19	-1.07	0.266232	0.285378	0.558722	0.547227
MmuSTS.78.1.S1_at	MmuSTS.78.1	5.46	5.75	0.25	0.42	-1.22	0.411769	0.112783	0.673666	0.37844
MmuSTS.780.1.S1_s_at	MmuSTS.780.1	4.06	4.04	0.09	0.22	1.02	0.54938	0.46929	0.767114	0.678193
MmuSTS.781.1.S1_at	MmuSTS.781.1	4.43	4.49	0.05	0.18	-1.04	0.337136	0.489076	0.617686	0.691588
MmuSTS.782.1.S1_at	MmuSTS.782.1	4.94	4.85	0.16	0.1	1.07	0.280748	0.415152	0.571782	0.640713
MmuSTS.783.1.S1_at	MmuSTS.783.1	3.5	3.63	0.1	0.26	-1.09	0.325105	0.430352	0.608531	0.651374
MmuSTS.784.1.S1_at	MmuSTS.784.1	3.49	3.62	0.17	0.23	-1.09	0.991867	0.802024	0.997004	0.885995
MmuSTS.785.1.S1_at	MmuSTS.785.1	9.83	9.69	0.09	0.02	1.1	0.122329	0.203478	0.40112	0.477701
MmuSTS.786.1.S1_at	MmuSTS.786.1	3.85	3.93	0.09	0.09	-1.06	0.429561	0.094897	0.685945	0.352
MmuSTS.787.1.S1_at	MmuSTS.787.1	7.9	7.65	0.04	0.03	1.19	0.000831	0.006366	0.07338	0.108489
MmuSTS.788.1.S1_at	MmuSTS.788.1	6.3	6.21	0.16	0.06	1.07	0.978227	0.340488	0.991561	0.586776
MmuSTS.789.1.S1_at	MmuSTS.789.1	8.69	9.14	0.91	0.29	-1.37	0.542395	0.220379	0.762761	0.493783
MmuSTS.79.1.S1_at	MmuSTS.79.1	11.13	11.03	0.2	0.1	1.07	0.779865	0.759063	0.899497	0.859979
MmuSTS.790.1.S1_at	MmuSTS.790.1	7.28	7.28	0.12	0.03	1	0.430136	0.571851	0.686505	0.744056

MmuSTS.791.1.S1_at	MmuSTS.791.1	8.2	7.38	0.89	0.49	1.76	0.139612	0.037777	0.425212	0.238746
MmuSTS.792.1.S1_at	MmuSTS.792.1	10.56	10.43	0.19	0.18	1.09	0.412204	0.730663	0.673981	0.844055
MmuSTS.793.1.S1_at	MmuSTS.793.1	11.67	12.6	0.38	0.06	-1.9	0.016194	0.09818	0.179908	0.356253
MmuSTS.794.1.S1_at	MmuSTS.794.1	5.41	5.38	0.04	0.07	1.02	0.678115	0.784451	0.846434	0.875181
MmuSTS.795.1.S1_at	MmuSTS.795.1	9.03	9.59	0.26	0.28	-1.47	0.069509	0.264491	0.322002	0.530437
MmuSTS.796.1.S1_at	MmuSTS.796.1	7.56	7.86	0.29	0.02	-1.23	0.512004	0.074507	0.742848	0.318173
MmuSTS.797.1.S1_at	MmuSTS.797.1	4.03	3.92	0.15	0.15	1.08	0.331461	0.240716	0.61341	0.511447
MmuSTS.798.1.S1_at	MmuSTS.798.1	10.15	9.81	0.25	0.08	1.27	0.250222	0.132518	0.544972	0.404544
MmuSTS.799.1.S1_at	MmuSTS.799.1	2.78	2.9	0.18	0.04	-1.09	0.838288	0.147655	0.929053	0.421957
MmuSTS.8.1.S1_at	MmuSTS.8.1	12.39	11.49	0.24	0.21	1.87	0.007511	0.020311	0.134925	0.178899
MmuSTS.80.1.S1_at	MmuSTS.80.1	10.05	10.11	0.07	0.06	-1.05	0.364045	0.925797	0.638677	0.958018
MmuSTS.800.1.S1_at	MmuSTS.800.1	7.6	7.93	0.26	0.12	-1.26	0.059057	0.150129	0.30011	0.424714
MmuSTS.801.1.S1_s_at	MmuSTS.801.1	10.41	8.84	0.53	0.15	2.97	0.017013	0.202219	0.183848	0.476628
MmuSTS.802.1.S1_at	MmuSTS.802.1	3.89	3.83	0.28	0.09	1.04	0.249514	0.449184	0.544627	0.664892
MmuSTS.803.1.S1_at	MmuSTS.803.1	5.03	6.91	0.34	0.35	-3.7	0.003405	0.131459	0.103083	0.403584
MmuSTS.804.1.S1_at	MmuSTS.804.1	4.83	4.97	0.16	0.03	-1.11	0.379405	0.275833	0.649328	0.540035
MmuSTS.805.1.S1_at	MmuSTS.805.1	11.88	11.9	0.08	0.15	-1.02	0.963184	0.888769	0.985129	0.936623
MmuSTS.806.1.S1_at	MmuSTS.806.1	10.51	9.94	0.66	0.32	1.49	0.414099	0.179087	0.675408	0.455436
MmuSTS.807.1.S1_at	MmuSTS.807.1	4.25	4.19	0.26	0.4	1.04	0.863889	0.278081	0.940941	0.541754
MmuSTS.808.1.S1_at	MmuSTS.808.1	10.76	11.69	0.12	0.12	-1.91	0.0005	0.000752	0.068271	0.045271
MmuSTS.809.1.S1_at	MmuSTS.809.1	11.56	11.76	0.15	0.1	-1.16	0.133991	0.064707	0.417435	0.300314
MmuSTS.81.1.S1_at	MmuSTS.81.1	3.01	2.78	0.18	0.04	1.18	0.108291	0.065601	0.382964	0.301514
MmuSTS.810.1.S1_at	MmuSTS.810.1	7.45	7.45	0.06	0.05	-1	0.237691	0.46209	0.535124	0.673537
MmuSTS.811.1.S1_at	MmuSTS.811.1	5.9	5.84	0.05	0.06	1.04	0.301267	0.498116	0.589242	0.697266
MmuSTS.812.1.S1_at	MmuSTS.812.1	5.69	5.6	0.14	0.04	1.07	0.423998	0.534372	0.681839	0.720341
MmuSTS.813.1.S1_at	MmuSTS.813.1	11.51	11.83	0.06	0.23	-1.25	0.078834	0.003893	0.338706	0.088806
MmuSTS.814.1.S1_s_at	MmuSTS.814.1	5.23	5.16	0.48	0.38	1.05	0.64395	0.431457	0.826523	0.652374
MmuSTS.815.1.S1_at	MmuSTS.815.1	8.54	9.03	0.17	0.01	-1.41	0.003626	0.040909	0.10567	0.247161
MmuSTS.816.1.S1_at	MmuSTS.816.1	9	8.98	0.1	0.07	1.01	0.557896	0.049627	0.772457	0.267843
MmuSTS.817.1.S1_at	MmuSTS.817.1	7.05	6.92	0.72	0.08	1.09	0.959944	0.660816	0.983565	0.801589
MmuSTS.818.1.S1_at	MmuSTS.818.1	6.83	6.47	0.05	0.31	1.28	0.124221	0.019168	0.404242	0.1742
MmuSTS.819.1.S1_at	MmuSTS.819.1	6.65	7.2	0.3	0.22	-1.46	0.094898	0.31312	0.363852	0.567684
MmuSTS.82.1.S1_at	MmuSTS.82.1	10.32	10.01	0.23	0.06	1.24	0.315142	0.013863	0.600287	0.150985
MmuSTS.820.1.S1_at	MmuSTS.820.1	9.06	9.07	0.2	0.08	-1.01	0.584012	0.280342	0.788478	0.543556
MmuSTS.821.1.S1_at	MmuSTS.821.1	10.43	9.96	0.13	0.03	1.38	0.003116	0.00088	0.100877	0.047602
MmuSTS.822.1.S1_at	MmuSTS.822.1	12.23	12.31	0.04	0.08	-1.06	0.481373	0.613239	0.721905	0.770484
MmuSTS.823.1.S1_at	MmuSTS.823.1	9.62	9.64	0.16	0.16	-1.02	0.643456	0.100651	0.826158	0.360009
MmuSTS.824.1.S1_at	MmuSTS.824.1	9.96	9.67	0.08	0.05	1.23	0.003282	0.075033	0.102069	0.31917
MmuSTS.825.1.S1_at	MmuSTS.825.1	9.99	10.18	0.24	0.16	-1.14	0.485395	0.006333	0.724931	0.108074
MmuSTS.825.1.S1_x_at	MmuSTS.825.1	9.9	10.13	0.26	0.17	-1.18	0.402191	0.006625	0.666556	0.110304
MmuSTS.826.1.S1_at	MmuSTS.826.1	5.24	5.73	0.37	0.13	-1.4	0.09368	0.087665	0.362354	0.340941
MmuSTS.827.1.S1_at	MmuSTS.827.1	2.99	2.94	0.09	0.03	1.04	0.648353	0.840642	0.829161	0.909176
MmuSTS.827.1.S1_s_at	MmuSTS.827.1	3.76	3.75	0.03	0.04	1	0.194482	0.240233	0.491143	0.510851

MmuSTS.828.1.S1_at	MmuSTS.828.1	7.77	7.65	0.09	0.27	1.09	0.133802	0.104482	0.417214	0.36573
MmuSTS.829.1.S1_at	MmuSTS.829.1	7.3	6.91	0.14	0.3	1.32	0.063187	0.020083	0.308086	0.178007
MmuSTS.83.1.S1_at	MmuSTS.83.1	10.67	10.49	0.19	0.11	1.13	0.225071	0.262616	0.522982	0.528973
MmuSTS.830.1.S1_at	MmuSTS.830.1	6.43	10.49	1.62	0.21	-16.7	0.028162	0.166083	0.220266	0.442666
MmuSTS.831.1.S1_at	MmuSTS.831.1	12.05	12.46	0.05	0.15	-1.33	0.016972	0.000505	0.183747	0.039158
MmuSTS.832.1.S1_at	MmuSTS.832.1	7.55	7.74	0.33	0.13	-1.14	0.251335	0.191489	0.546147	0.466823
MmuSTS.833.1.S1_s_at	MmuSTS.833.1	10.67	10.69	0.25	0.07	-1.01	0.451354	0.128472	0.702207	0.399814
MmuSTS.834.1.S1_at	MmuSTS.834.1	12.46	12.27	0.08	0.05	1.14	0.021624	0.245186	0.20067	0.514949
MmuSTS.835.1.S1_at	MmuSTS.835.1	9.38	11.04	0.97	0.19	-3.16	0.062301	0.160623	0.306291	0.436745
MmuSTS.836.1.S1_at	MmuSTS.836.1	3.83	3.36	0.22	0.14	1.39	0.02523	0.019013	0.211843	0.173596
MmuSTS.837.1.S1_at	MmuSTS.837.1	10.75	10.66	0.19	0.06	1.07	0.496129	0.5093	0.732084	0.704094
MmuSTS.838.1.S1_at	MmuSTS.838.1	9.31	9.34	0.14	0.33	-1.02	0.540207	0.010774	0.761304	0.135471
MmuSTS.839.1.S1_at	MmuSTS.839.1	6.97	7.26	0.38	0.25	-1.22	0.243869	0.139249	0.540641	0.412427
MmuSTS.84.1.S1_at	MmuSTS.84.1	4.5	5.02	0.53	0.41	-1.44	0.302312	0.334618	0.590132	0.582581
MmuSTS.840.1.S1_at	MmuSTS.840.1	12.38	12.11	0.03	0.02	1.2	0.000201	0.056956	0.053494	0.284751
MmuSTS.841.1.S1_at	MmuSTS.841.1	9.87	10.18	0.09	0.03	-1.24	0.007754	0.000451	0.136735	0.038539
MmuSTS.842.1.S1_at	MmuSTS.842.1	8.21	7.78	0.2	0.03	1.34	0.061587	0.051294	0.30471	0.271872
MmuSTS.843.1.S1_at	MmuSTS.843.1	6.54	6.46	0.67	0.14	1.06	0.684087	0.34974	0.849404	0.593566
MmuSTS.844.1.S1_at	MmuSTS.844.1	9.19	10.95	0.75	0.23	-3.39	0.043577	0.491491	0.265765	0.693004
MmuSTS.845.1.S1_at	MmuSTS.845.1	5.1	5.46	0.25	0.25	-1.28	0.157047	0.392565	0.4479	0.625813
MmuSTS.846.1.S1_at	MmuSTS.846.1	5.77	5.73	0.21	0.12	1.03	0.775865	0.81005	0.897461	0.890518
MmuSTS.847.1.S1_at	MmuSTS.847.1	9.49	9.36	0.16	0.08	1.1	0.300833	0.29051	0.588975	0.55123
MmuSTS.848.1.S1_s_at	MmuSTS.848.1	8.3	8.09	0.22	0.07	1.16	0.473681	0.936002	0.716998	0.963932
MmuSTS.849.1.S1_at	MmuSTS.849.1	4.64	5.36	0.3	0.6	-1.66	0.404707	0.604014	0.668358	0.764427
MmuSTS.85.1.S1_s_at	MmuSTS.85.1	3.84	7.35	1.22	0.24	-11.4	0.018047	0.069962	0.187335	0.31072
MmuSTS.850.1.S1_at	MmuSTS.850.1	6.74	6.91	0.34	0.09	-1.12	0.113526	0.164836	0.390238	0.441152
MmuSTS.851.1.S1_at	MmuSTS.851.1	11.47	11.45	0.1	0.12	1.01	0.708811	0.214125	0.862097	0.487729
MmuSTS.852.1.S1_at	MmuSTS.852.1	4.99	5.03	0.11	0.1	-1.03	0.295118	0.359134	0.584039	0.600506
MmuSTS.853.1.S1_at	MmuSTS.853.1	12.2	12.33	0.05	0.09	-1.1	0.243074	0.505322	0.539753	0.702073
MmuSTS.854.1.S1_at	MmuSTS.854.1	6.32	6.17	0.28	0.2	1.11	0.812335	0.526147	0.916052	0.715401
MmuSTS.854.1.S1_s_at	MmuSTS.854.1	7.65	7.12	0.3	0.36	1.45	0.414722	0.271304	0.675681	0.53644
MmuSTS.855.1.S1_at	MmuSTS.855.1	7.48	7.3	0.18	0.02	1.13	0.543137	0.744657	0.763277	0.852121
MmuSTS.856.1.S1_at	MmuSTS.856.1	6.23	5	0.5	0.2	2.35	0.053879	0.130547	0.289261	0.402412
MmuSTS.857.1.S1_at	MmuSTS.857.1	9.09	9.22	0.11	0.07	-1.1	0.055543	0.335939	0.292664	0.583577
MmuSTS.858.1.S1_at	MmuSTS.858.1	6.62	6	0.27	0.48	1.54	0.086116	0.010536	0.350603	0.134072
MmuSTS.859.1.S1_at	MmuSTS.859.1	2.88	2.9	0.01	0.1	-1.01	0.636742	0.70831	0.822252	0.830869
MmuSTS.86.1.S1_at	MmuSTS.86.1	7.2	6.66	1.28	0.25	1.45	0.718817	0.54961	0.867276	0.729956
MmuSTS.86.1.S1_x_at	MmuSTS.86.1	7.31	6.76	1.09	0.36	1.47	0.66856	0.608486	0.84096	0.767082
MmuSTS.860.1.S1_s_at	MmuSTS.860.1	7.84	8.56	0.32	0.19	-1.64	0.056783	0.259604	0.295745	0.526525
MmuSTS.861.1.S1_at	MmuSTS.861.1	9.07	9.29	0.37	0.18	-1.16	0.982307	0.71473	0.993483	0.8345
MmuSTS.861.1.S1_s_at	MmuSTS.861.1	8.45	8.5	0.38	0.14	-1.04	0.449798	0.643013	0.701102	0.790587
MmuSTS.862.1.S1_at	MmuSTS.862.1	4.94	4.93	0.47	0.32	1.01	0.884151	0.771849	0.95069	0.867372
MmuSTS.863.1.S1_at	MmuSTS.863.1	6.9	7.32	0.16	0.06	-1.34	0.016066	0.142747	0.179246	0.416625

MmuSTS.864.1.S1_at	MmuSTS.864.1	10.84	10.76	0.08	0.09	1.05	0.152073	0.080199	0.441589	0.327801
MmuSTS.865.1.S1_at	MmuSTS.865.1	5.96	6.03	0.12	0.07	-1.05	0.129763	0.556718	0.412052	0.734725
MmuSTS.866.1.S1_at	MmuSTS.866.1	4.32	4.37	0.12	0.08	-1.03	0.99607	0.53602	0.998488	0.721454
MmuSTS.867.1.S1_at	MmuSTS.867.1	5.89	5.93	0.14	0.09	-1.03	0.746888	0.489674	0.882818	0.691862
MmuSTS.868.1.S1_at	MmuSTS.868.1	9.49	9.69	0.24	0.12	-1.15	0.689563	0.215372	0.851803	0.489067
MmuSTS.869.1.S1_at	MmuSTS.869.1	7.95	7.73	0.22	0.14	1.17	0.382103	0.012354	0.651635	0.14376
MmuSTS.87.1.S1_at	MmuSTS.87.1	11.11	13.26	0.96	0.09	-4.45	0.043807	0.163168	0.266406	0.439303
MmuSTS.870.1.S1_at	MmuSTS.870.1	8.27	8.71	0.17	0.1	-1.36	0.025912	0.123922	0.213801	0.394201
MmuSTS.871.1.S1_at	MmuSTS.871.1	10.48	10.38	0.3	0.01	1.07	0.197583	0.098928	0.494846	0.357049
MmuSTS.872.1.S1_at	MmuSTS.872.1	4.21	4.26	0.13	0.09	-1.04	0.237438	0.304857	0.534931	0.561994
MmuSTS.873.1.S1_at	MmuSTS.873.1	10.2	10.06	0.14	0.08	1.1	0.141349	0.007659	0.427324	0.117089
MmuSTS.874.1.S1_at	MmuSTS.874.1	4.46	4.49	0.05	0.06	-1.02	0.718063	0.130896	0.866933	0.403037
MmuSTS.875.1.S1_at	MmuSTS.875.1	4.6	4.66	0.12	0.06	-1.04	0.629118	0.184454	0.8177	0.46048
MmuSTS.876.1.S1_at	MmuSTS.876.1	9.17	9.35	0.07	0.3	-1.14	0.133877	0.041005	0.417214	0.247202
MmuSTS.877.1.S1_at	MmuSTS.877.1	11.63	12.08	0.23	0.08	-1.37	0.082562	0.547072	0.344324	0.728283
MmuSTS.878.1.S1_s_at	MmuSTS.878.1	12.44	12.08	0.22	0.1	1.28	0.058311	0.222503	0.298616	0.495581
MmuSTS.879.1.S1_at	MmuSTS.879.1	11.04	11.03	0.11	0.1	1	0.458228	0.710262	0.706883	0.831904
MmuSTS.88.1.S1_at	MmuSTS.88.1	9.73	9.73	0.04	0.15	1	0.734571	0.3181	0.876326	0.571046
MmuSTS.880.1.S1_at	MmuSTS.880.1	9.76	8.65	0.27	0.08	2.15	0.003623	0.009377	0.105654	0.127634
MmuSTS.881.1.S1_at	MmuSTS.881.1	11.96	12.34	0.17	0.09	-1.3	0.035059	0.128667	0.241969	0.400083
MmuSTS.882.1.S1_at	MmuSTS.882.1	10.09	9.53	0.15	0.05	1.47	0.007729	0.003246	0.13671	0.082187
MmuSTS.883.1.S1_at	MmuSTS.883.1	7.72	7.68	0.17	0.3	1.03	0.572054	0.025393	0.78032	0.199747
MmuSTS.884.1.S1_at	MmuSTS.884.1	5.29	5.38	0.14	0.05	-1.07	0.142411	0.276579	0.42843	0.540591
MmuSTS.885.1.S1_at	MmuSTS.885.1	10.03	9.92	0.06	0.05	1.08	0.047849	0.005634	0.276149	0.103705
MmuSTS.886.1.S1_at	MmuSTS.886.1	9.78	9.54	0.17	0.06	1.18	0.024555	0.038368	0.209655	0.240795
MmuSTS.887.1.S1_at	MmuSTS.887.1	4.82	4.73	0.48	0.08	1.06	0.869525	0.958409	0.943768	0.976452
MmuSTS.888.1.S1_at	MmuSTS.888.1	10.94	11.08	0.11	0.05	-1.1	0.374046	0.044024	0.645258	0.254195
MmuSTS.889.1.S1_at	MmuSTS.889.1	8.68	8.67	1.34	0.61	1.01	0.382634	0.088907	0.652037	0.34275
MmuSTS.89.1.S1_at	MmuSTS.89.1	3.45	3.55	0.07	0.07	-1.08	0.343452	0.016743	0.622974	0.163889
MmuSTS.890.1.S1_at	MmuSTS.890.1	7.48	7.55	0.07	0.35	-1.05	0.339807	0.001887	0.620001	0.065004
MmuSTS.891.1.S1_at	MmuSTS.891.1	10.84	10.63	0.1	0.09	1.16	0.105111	0.777571	0.378837	0.870732
MmuSTS.892.1.S1_at	MmuSTS.892.1	6.3	6.2	0.18	0.07	1.07	0.279526	0.497859	0.570786	0.697071
MmuSTS.893.1.S1_s_at	MmuSTS.893.1	7.12	6.96	0.07	0.16	1.12	0.211207	0.024351	0.509003	0.195315
MmuSTS.894.1.S1_at	MmuSTS.894.1	6.15	5.72	0.22	0.23	1.35	0.037642	0.004216	0.249552	0.091375
MmuSTS.895.1.S1_at	MmuSTS.895.1	7.42	5.43	1.19	0.27	3.99	0.077905	0.062892	0.337108	0.297494
MmuSTS.896.1.S1_at	MmuSTS.896.1	8.29	8.24	0.23	0.05	1.03	0.662061	0.948322	0.836881	0.970536
MmuSTS.897.1.S1_at	MmuSTS.897.1	8.22	8.7	0.16	0.23	-1.39	0.020417	0.28921	0.196403	0.550293
MmuSTS.898.1.S1_at	MmuSTS.898.1	6.96	7.95	0.39	0.33	-1.98	0.049916	0.061069	0.281052	0.293952
MmuSTS.899.1.S1_at	MmuSTS.899.1	6.6	7.23	0.42	0.04	-1.55	0.075724	0.218538	0.333511	0.492142
MmuSTS.9.1.S1_at	MmuSTS.9.1	13.07	13.07	0.03	0.01	-1	0.534385	0.752621	0.757644	0.855965
MmuSTS.90.1.S1_at	MmuSTS.90.1	10.15	10.44	0.51	0.1	-1.22	0.119266	0.046172	0.396989	0.259313
MmuSTS.900.1.S1_at	MmuSTS.900.1	7.38	7.45	0.15	0.11	-1.05	0.28422	0.225469	0.574388	0.498129
MmuSTS.901.1.S1_at	MmuSTS.901.1	8.65	11.02	1.41	0.14	-5.18	0.05942	0.044313	0.300867	0.255021

MmuSTS.902.1.S1_at	MmuSTS.902.1	6.43	6.47	0.14	0.08	-1.02	0.744856	0.804918	0.881702	0.88785
MmuSTS.903.1.S1_at	MmuSTS.903.1	8.01	6.91	0.27	0.35	2.15	0.027252	0.04253	0.218012	0.250848
MmuSTS.904.1.S1_at	MmuSTS.904.1	6.76	7.59	0.28	0.4	-1.78	0.060549	0.110482	0.303145	0.374684
MmuSTS.905.1.S1_at	MmuSTS.905.1	11.43	10.97	0.16	0.14	1.37	0.019246	0.082929	0.192035	0.332465
MmuSTS.906.1.S1_at	MmuSTS.906.1	4.22	4.2	0.21	0.08	1.01	0.614272	0.692364	0.80804	0.820984
MmuSTS.907.1.S1_at	MmuSTS.907.1	4.09	4.13	0.02	0.02	-1.03	0.190564	0.277966	0.486767	0.541664
MmuSTS.908.1.S1_at	MmuSTS.908.1	5.97	5.96	0.21	0.06	1.01	0.904095	0.429115	0.959379	0.65062
MmuSTS.909.1.S1_at	MmuSTS.909.1	4.3	3.53	0.34	0.21	1.71	0.031039	0.028349	0.229143	0.210223
MmuSTS.91.1.S1_at	MmuSTS.91.1	6.52	7.96	0.96	0.13	-2.71	0.073536	0.393684	0.328967	0.626522
MmuSTS.910.1.S1_at	MmuSTS.910.1	8.64	8.66	0.04	0.23	-1.01	0.898852	0.960331	0.957017	0.977459
MmuSTS.911.1.S1_at	MmuSTS.911.1	11.68	10.74	0.19	0.23	1.91	0.004715	0.058485	0.115008	0.288549
MmuSTS.912.1.S1_at	MmuSTS.912.1	5.63	5.75	0.25	0.33	-1.09	0.972368	0.98674	0.988877	0.992539
MmuSTS.913.1.S1_at	MmuSTS.913.1	12.37	12.66	0.15	0.07	-1.23	0.0456	0.013661	0.271011	0.149641
MmuSTS.914.1.S1_at	MmuSTS.914.1	4.71	4.81	0.11	0.18	-1.07	0.936388	0.581781	0.973455	0.750765
MmuSTS.915.1.S1_at	MmuSTS.915.1	11.63	11.83	0.1	0.09	-1.15	0.306328	0.006253	0.593269	0.10728
MmuSTS.916.1.S1_at	MmuSTS.916.1	11.89	12.13	0.08	0.04	-1.17	0.021659	0.000225	0.20067	0.032385
MmuSTS.917.1.S1_at	MmuSTS.917.1	7.27	7.23	0.18	0.08	1.03	0.271577	0.203071	0.563425	0.477343
MmuSTS.918.1.S1_at	MmuSTS.918.1	6.09	7.94	0.82	0.12	-3.6	0.013316	0.027469	0.166232	0.207063
MmuSTS.918.1.S1_s_at	MmuSTS.918.1	8.59	8.66	0.37	0.32	-1.05	0.868026	0.183397	0.943135	0.459553
MmuSTS.919.1.S1_at	MmuSTS.919.1	7.18	9.01	1.2	0.52	-3.57	0.324913	0.075777	0.608412	0.320348
MmuSTS.92.1.S1_at	MmuSTS.92.1	9.61	10.5	0.58	0.13	-1.85	0.134066	0.00194	0.417577	0.065813
MmuSTS.920.1.S1_at	MmuSTS.920.1	3.42	5.19	0.42	0.57	-3.43	0.022906	0.025578	0.204235	0.20065
MmuSTS.921.1.S1_at	MmuSTS.921.1	7.21	10.25	2.13	0.63	-8.23	0.233582	0.061133	0.531705	0.293981
MmuSTS.922.1.S1_at	MmuSTS.922.1	2.86	2.83	0.06	0.03	1.02	0.816337	0.637015	0.917994	0.786561
MmuSTS.923.1.S1_at	MmuSTS.923.1	4.44	6.58	0.97	1	-4.4	0.056163	0.007965	0.294169	0.118702
MmuSTS.924.1.S1_at	MmuSTS.924.1	9.92	10.19	0.39	0.11	-1.2	0.292599	0.0142	0.581743	0.152173
MmuSTS.925.1.S1_at	MmuSTS.925.1	10.03	9.38	0.26	0.31	1.57	0.046973	0.199962	0.27447	0.474603
MmuSTS.926.1.S1_at	MmuSTS.926.1	9.82	9.77	0.11	0.03	1.04	0.112445	0.024167	0.388702	0.194633
MmuSTS.927.1.S1_at	MmuSTS.927.1	8.46	8.64	0.34	0.11	-1.13	0.942819	0.002902	0.975902	0.079116
MmuSTS.928.1.S1_at	MmuSTS.928.1	7.98	8.33	0.07	0.16	-1.28	0.023489	0.132931	0.206437	0.404616
MmuSTS.929.1.S1_at	MmuSTS.929.1	9.39	11.36	0.65	0.23	-3.93	0.017016	0.063844	0.183848	0.29906
MmuSTS.93.1.S1_at	MmuSTS.93.1	8.22	8.9	0.64	0.16	-1.6	0.105711	0.237644	0.379811	0.50826
MmuSTS.930.1.S1_at	MmuSTS.930.1	7.8	8.14	0.43	0.16	-1.26	0.10066	0.503912	0.371708	0.701193
MmuSTS.931.1.S1_at	MmuSTS.931.1	4.85	4.83	0.04	0.04	1.01	0.291652	0.603268	0.581072	0.764037
MmuSTS.932.1.S1_s_at	MmuSTS.932.1	3.33	3.22	0.06	1.08	1.08	0.463049	0.708674	0.709925	0.831025
MmuSTS.933.1.S1_at	MmuSTS.933.1	6.01	6.29	0.64	0.17	-1.21	0.867343	0.548855	0.942651	0.729463
MmuSTS.934.1.S1_at	MmuSTS.934.1	10.27	11.09	0.42	0.18	-1.77	0.046462	0.213107	0.273367	0.487054
MmuSTS.935.1.S1_at	MmuSTS.935.1	9.36	8.94	0.22	0.02	1.34	0.02708	0.046529	0.217303	0.260221
MmuSTS.936.1.S1_at	MmuSTS.936.1	7.22	6.68	0.66	0.14	1.46	0.273343	0.285979	0.565481	0.547506
MmuSTS.937.1.S1_at	MmuSTS.937.1	12.68	12.23	0.17	0.05	1.37	0.005845	0.511846	0.12242	0.705797
MmuSTS.938.1.S1_at	MmuSTS.938.1	3.3	3.3	0.09	0.09	1	0.977451	0.952466	0.991176	0.973066
MmuSTS.939.1.S1_at	MmuSTS.939.1	3.59	3.64	0.12	0.07	-1.03	0.636886	0.15174	0.822282	0.426392
MmuSTS.94.1.S1_at	MmuSTS.94.1	12.66	12.47	0.04	0.06	1.14	0.024247	0.638234	0.20883	0.787493



MmuSTS.940.1.S1_at	MmuSTS.940.1	12.16	12.76	0.41	0.14	-1.51	0.100061	0.249245	0.37088	0.518324
MmuSTS.941.1.S1_at	MmuSTS.941.1	6.64	7.33	0.19	0.24	-1.61	0.010914	0.017738	0.15427	0.168367
MmuSTS.942.1.S1_at	MmuSTS.942.1	6.38	7.56	0.54	0.14	-2.25	0.045541	0.246862	0.270946	0.516233
MmuSTS.943.1.S1_at	MmuSTS.943.1	10.82	11.29	0.22	0.1	-1.38	0.051133	0.280516	0.283595	0.54372
MmuSTS.944.1.S1_at	MmuSTS.944.1	8.24	8.41	0.11	0.1	-1.12	0.099992	0.065469	0.37088	0.301415
MmuSTS.945.1.S1_at	MmuSTS.945.1	5.05	5.33	0.07	0.26	-1.21	0.146857	0.304329	0.434827	0.561645
MmuSTS.946.1.S1_at	MmuSTS.946.1	8.42	8.99	0.36	0.07	-1.49	0.038098	0.036022	0.251129	0.234255
MmuSTS.947.1.S1_at	MmuSTS.947.1	8.46	8.51	0.41	0.36	-1.04	0.559112	0.733332	0.773148	0.845598
MmuSTS.948.1.S1_at	MmuSTS.948.1	9.7	9.61	0.2	0.03	1.06	0.142252	0.109503	0.428304	0.373339
MmuSTS.949.1.S1_at	MmuSTS.949.1	4.76	5.11	0.59	0.22	-1.28	0.219645	0.496571	0.51742	0.696119
MmuSTS.95.1.S1_at	MmuSTS.95.1	13.06	9.84	0.88	0.24	9.36	0.00639	0.004617	0.126512	0.094942
MmuSTS.950.1.S1_at	MmuSTS.950.1	10.47	10.57	0.39	0.06	-1.07	0.616605	0.681519	0.809561	0.814092
MmuSTS.951.1.S1_at	MmuSTS.951.1	7.99	7.75	0.2	0.05	1.18	0.07426	0.041844	0.330673	0.249172
MmuSTS.952.1.S1_at	MmuSTS.952.1	10.27	9.87	0.13	0.09	1.31	0.024769	0.201486	0.210464	0.476026
MmuSTS.953.1.S1_at	MmuSTS.953.1	7.44	7.23	0.09	0.05	1.15	0.048062	0.303433	0.276594	0.560914
MmuSTS.954.1.S1_at	MmuSTS.954.1	11.81	11.99	0.29	0.09	-1.13	0.951901	0.462129	0.980049	0.673568
MmuSTS.955.1.S1_at	MmuSTS.955.1	12.11	11.94	0.07	0.04	1.12	0.01613	0.044069	0.179543	0.254198
MmuSTS.956.1.S1_at	MmuSTS.956.1	12.41	12.01	0.14	0.04	1.32	0.013871	0.003332	0.168813	0.083001
MmuSTS.957.1.S1_at	MmuSTS.957.1	12.38	12.38	0.17	0.13	1	0.985764	0.976464	0.99493	0.987202
MmuSTS.958.1.S1_at	MmuSTS.958.1	10.29	10.45	0.25	0.09	-1.12	0.874511	0.808365	0.94618	0.889697
MmuSTS.959.1.S1_at	MmuSTS.959.1	11.09	11.09	0.28	0.01	1	0.376789	0.342381	0.647386	0.588445
MmuSTS.96.1.S1_at	MmuSTS.96.1	3.57	3.72	0.13	0.02	-1.11	0.161014	0.055013	0.452489	0.280018
MmuSTS.960.1.S1_at	MmuSTS.960.1	12.19	11.98	0.17	0.06	1.16	0.056629	0.054599	0.295477	0.279201
MmuSTS.961.1.S1_at	MmuSTS.961.1	12.7	12.56	0.15	0.09	1.1	0.089539	0.025623	0.356406	0.200834
MmuSTS.962.1.S1_at	MmuSTS.962.1	10.6	10.34	0.17	0.06	1.2	0.10206	0.078109	0.3739	0.324578
MmuSTS.963.1.S1_at	MmuSTS.963.1	2.72	2.68	0.14	0.13	1.03	0.34688	0.480875	0.625079	0.686
MmuSTS.963.1.S1_x_at	MmuSTS.963.1	2.92	2.72	0.21	0.03	1.15	0.211952	0.301613	0.509822	0.55955
MmuSTS.964.1.S1_at	MmuSTS.964.1	6.69	6.7	0.08	0.1	-1.01	0.193614	0.190993	0.49027	0.46629
MmuSTS.965.1.S1_at	MmuSTS.965.1	12.08	12.17	0.19	0.06	-1.07	0.450984	0.462184	0.701915	0.673601
MmuSTS.966.1.S1_at	MmuSTS.966.1	11.02	10.81	0.08	0.07	1.16	0.079027	0.52578	0.338745	0.715217
MmuSTS.967.1.S1_at	MmuSTS.967.1	4.72	4.78	0.24	0.07	-1.04	0.469273	0.616532	0.714096	0.772748
MmuSTS.968.1.S1_at	MmuSTS.968.1	3.47	3.33	0.36	0.23	1.1	0.9743	0.993803	0.989741	0.996274
MmuSTS.969.1.S1_at	MmuSTS.969.1	8.31	7.64	0.14	0.05	1.59	0.001813	0.027835	0.08633	0.208365
MmuSTS.97.1.S1_at	MmuSTS.97.1	6.09	5.99	0.26	0.23	1.07	0.931665	0.886851	0.971294	0.935553
MmuSTS.970.1.S1_at	MmuSTS.970.1	11.95	11.39	0.04	0.13	1.47	0.003272	0.36264	0.102069	0.603188
MmuSTS.971.1.S1_at	MmuSTS.971.1	5.55	5.64	0.11	0.08	-1.06	0.528662	0.877933	0.753764	0.930322
MmuSTS.972.1.S1_at	MmuSTS.972.1	7.16	6.49	0.55	0.08	1.59	0.037645	0.008522	0.249552	0.122518
MmuSTS.973.1.S1_s_at	MmuSTS.973.1	7.95	5.97	0.26	0.5	3.95	0.00396	0.004068	0.108453	0.090288
MmuSTS.974.1.S1_at	MmuSTS.974.1	11.13	10.89	0.1	0.04	1.18	0.039124	0.003775	0.254238	0.08749
MmuSTS.975.1.S1_at	MmuSTS.975.1	7.87	7.21	0.22	0.03	1.59	0.011973	0.00675	0.159466	0.11113
MmuSTS.976.1.S1_at	MmuSTS.976.1	9.16	8.5	0.22	0.12	1.58	0.022234	0.010257	0.202307	0.132655
MmuSTS.977.1.S1_at	MmuSTS.977.1	5.93	5.98	0.05	0.09	-1.03	0.196355	0.385939	0.493451	0.621161
MmuSTS.978.1.S1_at	MmuSTS.978.1	8.32	8.27	0.22	0.14	1.04	0.391296	0.52748	0.658623	0.716154

MmuSTS.979.1.S1_at	MmuSTS.979.1	12.86	12.86	0.09	0.03	-1	0.813276	0.687574	0.916498	0.81762
MmuSTS.98.1.S1_at	MmuSTS.98.1	10.05	10.26	0.13	0.07	-1.16	0.097551	0.03627	0.367778	0.235
MmuSTS.980.1.S1_s_at	MmuSTS.980.1	7.24	7.25	0.05	0.08	-1.01	0.725165	0.830812	0.871012	0.902905
MmuSTS.981.1.S1_s_at	MmuSTS.981.1	4.54	4.61	0.11	0.06	-1.05	0.275068	0.560069	0.566763	0.736464
MmuSTS.982.1.S1_at	MmuSTS.982.1	10.98	11.38	0.74	0.26	-1.31	0.21319	0.44962	0.511046	0.665151
MmuSTS.983.1.S1_at	MmuSTS.983.1	8.37	9.08	1.24	0.16	-1.64	0.565117	0.514056	0.776513	0.707422
MmuSTS.984.1.S1_at	MmuSTS.984.1	6.56	6.48	0.01	0.02	1.05	0.005249	0.32744	0.117387	0.577284
MmuSTS.985.1.S1_at	MmuSTS.985.1	3.77	5.09	0.22	0.42	-2.5	0.008778	0.129176	0.143445	0.400611
MmuSTS.986.1.S1_at	MmuSTS.986.1	5.91	5.7	0.13	0.19	1.16	0.814816	0.971365	0.917295	0.984419
MmuSTS.987.1.S1_at	MmuSTS.987.1	4.26	4.27	0.21	0.02	-1.01	0.979956	0.801711	0.992376	0.885902
MmuSTS.988.1.S1_at	MmuSTS.988.1	5.14	5.48	0.52	0.16	-1.26	0.081076	0.093052	0.342039	0.3492
MmuSTS.989.1.S1_at	MmuSTS.989.1	10.41	10.37	0.05	0.11	1.03	0.842945	0.121794	0.931186	0.391074
MmuSTS.99.1.S1_at	MmuSTS.99.1	3.21	3.03	0.22	0.05	1.13	0.077836	0.088185	0.336934	0.341721
MmuSTS.990.1.S1_at	MmuSTS.990.1	11.84	11.43	0.43	0.09	1.33	0.546265	0.482231	0.765159	0.687128
MmuSTS.991.1.S1_at	MmuSTS.991.1	6.93	10.71	1.63	0.23	-13.73	0.046565	0.31438	0.273564	0.56831
MmuSTS.992.1.S1_at	MmuSTS.992.1	11.58	11.46	0.07	0.05	1.09	0.121726	0.004967	0.400504	0.098202
MmuSTS.993.1.S1_at	MmuSTS.993.1	3.37	3.39	0.89	0.04	-1.02	0.400407	0.452695	0.665436	0.667253
MmuSTS.994.1.S1_at	MmuSTS.994.1	7.93	7.91	0.17	0.06	1.01	0.837693	0.624302	0.928861	0.778555
MmuSTS.995.1.S1_at	MmuSTS.995.1	7.38	7.55	0.06	0.03	-1.12	0.047917	0.000139	0.276338	0.029296
MmuSTS.996.1.S1_at	MmuSTS.996.1	12.4	11.81	0.11	0.12	1.5	0.006036	0.003176	0.124151	0.081873
MmuSTS.997.1.S1_at	MmuSTS.997.1	5	4.85	0.03	0.09	1.11	0.036304	0.048816	0.245677	0.265858
MmuSTS.998.1.S1_at	MmuSTS.998.1	5.71	6.07	0.28	0.15	-1.28	0.271704	0.326094	0.563589	0.576315
MmuSTS.999.1.S1_at	MmuSTS.999.1	10.77	10.26	0.25	0.08	1.42	0.043529	0.182021	0.265724	0.458566
MmugDNA.10.1.S1_s_at	MmugDNA.10.1	6.13	6.3	0.17	0.13	-1.12	0.507489	0.653578	0.739706	0.797512
MmugDNA.100.1.S1_at	MmugDNA.100.1	5.31	5.69	1.06	0.26	-1.3	0.501384	0.644034	0.735287	0.791291
MmugDNA.10000.1.S1_at	MmugDNA.10000.1	12.53	12.74	0.08	0.13	-1.16	0.110216	0.675682	0.38556	0.810429
MmugDNA.10001.1.S1_at	MmugDNA.10001.1	10.53	10.55	0	0.1	-1.01	0.85145	0.128609	0.935336	0.400031
MmugDNA.10004.1.S1_at	MmugDNA.10004.1	3.46	3.42	0.14	0.02	1.03	0.52045	0.706114	0.748788	0.829634
MmugDNA.10006.1.S1_at	MmugDNA.10006.1	12.26	12.14	0.07	0.04	1.09	0.075849	0.059769	0.333731	0.291114
MmugDNA.10008.1.S1_at	MmugDNA.10008.1	9.51	10.39	0.28	0.06	-1.84	0.00658	0.010024	0.127727	0.131279
MmugDNA.10011.1.S1_at	MmugDNA.10011.1	10.04	8.85	0.27	0.19	2.27	0.002937	0.003661	0.099331	0.086526
MmugDNA.10012.1.S1_at	MmugDNA.10012.1	6.32	5.3	0.53	0.85	2.03	0.319079	0.376157	0.603736	0.613978
MmugDNA.10014.1.S1_s_at	MmugDNA.10014.1	9.37	9.22	0.31	0.23	1.11	0.445528	0.002129	0.697986	0.068239
MmugDNA.10018.1.S1_at	MmugDNA.10018.1	10.93	9.71	0.16	0.19	2.34	0.001493	0.034171	0.08111	0.228728
MmugDNA.10025.1.S1_at	MmugDNA.10025.1	12.44	12.72	0.06	0.05	-1.21	0.004072	0.2595	0.108999	0.526418
MmugDNA.10031.1.S1_at	MmugDNA.10031.1	12.25	12.25	0.04	0.05	-1	0.971673	0.999127	0.988578	0.999599
MmugDNA.10032.1.S1_at	MmugDNA.10032.1	3.68	3.57	0.12	0.08	1.08	0.126961	0.194757	0.408535	0.469774
MmugDNA.10033.1.S1_at	MmugDNA.10033.1	10.13	10.39	0.22	0.16	-1.19	0.490432	0.544098	0.728506	0.726614
MmugDNA.10040.1.S1_at	MmugDNA.10040.1	10.18	8.84	0.12	0.31	2.53	0.002815	0.001166	0.097939	0.053615
MmugDNA.10044.1.S1_at	MmugDNA.10044.1	8.03	7.45	0.11	0.06	1.5	0.00068	0.000022	0.071248	0.019635
MmugDNA.10059.1.S1_at	MmugDNA.10059.1	10.23	9.43	0.25	0.04	1.75	0.010547	0.012815	0.152509	0.145843
MmugDNA.10064.1.S1_at	MmugDNA.10064.1	3.34	3.28	0.06	0.1	1.04	0.740138	0.057814	0.879525	0.286845
MmugDNA.10069.1.S1_at	MmugDNA.10069.1	9.2	8.78	0.26	0.2	1.33	0.124161	0.080782	0.404149	0.328657

MmugDNA.10073.1.S1_s_at	MmugDNA.10073.1	11.14	11.84	0.29	0.1	-1.63	0.020224	0.034232	0.195882	0.228869
MmugDNA.10078.1.S1_at	MmugDNA.10078.1	5.91	5.8	0.06	0.08	1.08	0.128736	0.245813	0.410916	0.515519
MmugDNA.10084.1.S1_at	MmugDNA.10084.1	10.3	10.05	0.36	0.1	1.19	0.809758	0.36889	0.914781	0.608429
MmugDNA.10096.1.S1_at	MmugDNA.10096.1	10.19	10.26	0.29	0.03	-1.05	0.6311	0.1313	0.818772	0.403407
MmugDNA.10101.1.S1_at	MmugDNA.10101.1	4.62	4.56	0.09	0.09	1.04	0.672667	0.867436	0.843341	0.924699
MmugDNA.10110.1.S1_at	MmugDNA.10110.1	9.13	12.91	1.29	0.14	-13.76	0.016101	0.195243	0.179436	0.470253
MmugDNA.10114.1.S1_at	MmugDNA.10114.1	10.22	9.96	0.59	0.17	1.2	0.783366	0.310552	0.901128	0.565771
MmugDNA.10116.1.S1_at	MmugDNA.10116.1	10.09	8.99	0.58	0.46	2.15	0.15538	0.13086	0.445719	0.403037
MmugDNA.10119.1.S1_at	MmugDNA.10119.1	4.33	4.31	0.13	0.11	1.01	0.900928	0.800318	0.958069	0.885129
MmugDNA.1012.1.S1_at	MmugDNA.1012.1	12.82	12.7	0.05	0.09	1.08	0.03281	0.112538	0.235221	0.377928
MmugDNA.10122.1.S1_at	MmugDNA.10122.1	10.44	10.18	0.05	0.03	1.2	0.002314	0.288712	0.092542	0.549856
MmugDNA.10130.1.S1_at	MmugDNA.10130.1	10.5	11.23	0.63	0.37	-1.66	0.094228	0.006649	0.363285	0.110505
MmugDNA.10134.1.S1_at	MmugDNA.10134.1	10.24	10.3	0.16	0.2	-1.04	0.611282	0.079207	0.806213	0.32639
MmugDNA.10137.1.S1_at	MmugDNA.10137.1	5.19	5.13	0.13	0.17	1.04	0.547694	0.848458	0.766197	0.913984
MmugDNA.10138.1.S1_at	MmugDNA.10138.1	9.38	9.29	0.19	0.2	1.07	0.312949	0.292636	0.598837	0.552705
MmugDNA.10150.1.S1_s_at	MmugDNA.10150.1	5.39	5.27	0.1	0.09	1.08	0.25489	0.295369	0.549392	0.554814
MmugDNA.10153.1.S1_at	MmugDNA.10153.1	3.45	3.42	0.01	0.06	1.03	0.383054	0.355808	0.652427	0.597864
MmugDNA.10156.1.S1_at	MmugDNA.10156.1	11	10.04	0.3	0.07	1.95	0.005702	0.404674	0.121173	0.633175
MmugDNA.10158.1.S1_at	MmugDNA.10158.1	11.54	11.41	0.34	0.17	1.1	0.686798	0.038034	0.850752	0.239596
MmugDNA.10162.1.S1_at	MmugDNA.10162.1	5.48	6.12	0.4	0.1	-1.56	0.166388	0.044436	0.45963	0.25521
MmugDNA.10177.1.S1_at	MmugDNA.10177.1	9.02	9.26	0.36	0.04	-1.18	0.298734	0.309558	0.586965	0.564987
MmugDNA.10182.1.S1_at	MmugDNA.10182.1	10.88	11.6	0.14	0.24	-1.65	0.025682	0.012003	0.212966	0.141798
MmugDNA.10186.1.S1_at	MmugDNA.10186.1	11.51	10.31	0.22	0.16	2.31	0.001056	0.000257	0.076562	0.033501
MmugDNA.10195.1.S1_at	MmugDNA.10195.1	11.16	10.46	0.08	0.06	1.62	0.00018	0.000203	0.053494	0.03171
MmugDNA.10196.1.S1_at	MmugDNA.10196.1	11.41	11.59	0.15	0.04	-1.14	0.254317	0.114316	0.548754	0.380835
MmugDNA.10197.1.S1_at	MmugDNA.10197.1	6.59	8.2	0.37	0.12	-3.05	0.004129	0.183317	0.109689	0.459553
MmugDNA.10200.1.S1_at	MmugDNA.10200.1	6.48	7.35	0.13	0.45	-1.83	0.029806	0.381979	0.225856	0.618252
MmugDNA.10209.1.S1_at	MmugDNA.10209.1	7.45	7.47	0.79	0.5	-1.02	0.928613	0.052863	0.969796	0.275521
MmugDNA.10212.1.S1_at	MmugDNA.10212.1	5.45	5.63	0.16	0.06	-1.13	0.087391	0.103418	0.353204	0.364309
MmugDNA.10214.1.S1_at	MmugDNA.10214.1	6.55	6.56	0.13	0.01	-1	0.408805	0.766671	0.671414	0.864438
MmugDNA.10216.1.S1_at	MmugDNA.10216.1	7.04	7.07	0.33	0.07	-1.02	0.563383	0.728324	0.775443	0.842956
MmugDNA.10218.1.S1_at	MmugDNA.10218.1	7.38	7.38	0.03	0.17	1	0.462988	0.310737	0.709909	0.565809
MmugDNA.10220.1.S1_at	MmugDNA.10220.1	8.37	9.07	0.24	0.08	-1.63	0.004694	0.040354	0.115008	0.245984
MmugDNA.10222.1.S1_at	MmugDNA.10222.1	12.27	12.2	0.18	0.13	1.05	0.32962	0.501559	0.611807	0.699719
MmugDNA.10223.1.S1_at	MmugDNA.10223.1	10.11	9.72	0.06	0.38	1.3	0.271583	0.01347	0.563425	0.148626
MmugDNA.10227.1.S1_at	MmugDNA.10227.1	3.93	5.01	0.22	0.35	-2.12	0.017338	0.073018	0.184946	0.316017
MmugDNA.10236.1.S1_at	MmugDNA.10236.1	9.38	9.69	0.18	0.05	-1.24	0.130772	0.317604	0.413324	0.570787
MmugDNA.10240.1.S1_at	MmugDNA.10240.1	5.66	5.57	0.05	0.02	1.07	0.089486	0.687856	0.356406	0.817746
MmugDNA.10243.1.S1_at	MmugDNA.10243.1	10.09	9.86	0.06	0.1	1.18	0.03639	0.007905	0.24584	0.118524
MmugDNA.10249.1.S1_at	MmugDNA.10249.1	11.47	10.8	0.23	0.21	1.59	0.024548	0.116377	0.209655	0.383671
MmugDNA.10253.1.S1_at	MmugDNA.10253.1	8.39	8.25	0.22	0.07	1.1	0.40213	0.582389	0.666552	0.751018
MmugDNA.10257.1.S1_at	MmugDNA.10257.1	5.99	6.65	0.31	0.29	-1.58	0.085267	0.238093	0.34932	0.50868
MmugDNA.10259.1.S1_at	MmugDNA.10259.1	10.6	10.65	0.05	0.07	-1.04	0.172769	0.526286	0.466801	0.715497

MmugDNA.10260.1.S1_at	MmugDNA.10260.1	11.35	11.4	0.05	0.1	-1.04	0.804856	0.159033	0.91238	0.435217
MmugDNA.10261.1.S1_at	MmugDNA.10261.1	8.62	8.37	0.14	0.11	1.18	0.026298	0.055767	0.215228	0.282044
MmugDNA.10267.1.S1_at	MmugDNA.10267.1	4.56	4.14	0.21	0.17	1.33	0.074038	0.102134	0.330086	0.362199
MmugDNA.10269.1.S1_at	MmugDNA.10269.1	9.86	9.94	0.14	0.04	-1.05	0.872638	0.241038	0.945425	0.511657
MmugDNA.1027.1.S1_at	MmugDNA.1027.1	10.45	8.68	0.27	0.42	3.42	0.008569	0.052156	0.141954	0.273967
MmugDNA.10271.1.S1_at	MmugDNA.10271.1	5.92	5.9	0.09	0.08	1.01	0.170331	0.048376	0.463985	0.265095
MmugDNA.10272.1.S1_at	MmugDNA.10272.1	7.33	7.63	0.12	0.13	-1.23	0.012835	0.257454	0.163726	0.52521
MmugDNA.10274.1.S1_at	MmugDNA.10274.1	3.79	3.93	0.16	0.12	-1.1	0.381968	0.579735	0.651504	0.74927
MmugDNA.10278.1.S1_at	MmugDNA.10278.1	4.03	4.08	0.4	0.03	-1.03	0.726708	0.426672	0.871852	0.648796
MmugDNA.1028.1.S1_at	MmugDNA.1028.1	11.45	14.01	1.07	0.11	-5.9	0.038859	0.144046	0.253396	0.417912
MmugDNA.10283.1.S1_at	MmugDNA.10283.1	5.39	5.4	0.07	0.09	-1.01	0.345823	0.238531	0.62466	0.509122
MmugDNA.10284.1.S1_at	MmugDNA.10284.1	8.47	8.17	0.34	0.08	1.23	0.188706	0.001542	0.485343	0.05949
MmugDNA.10286.1.S1_at	MmugDNA.10286.1	11.53	11.54	0.16	0.06	-1.01	0.503898	0.364196	0.73721	0.604513
MmugDNA.10287.1.S1_at	MmugDNA.10287.1	7.32	7.29	0.19	0.02	1.02	0.627534	0.778807	0.816887	0.871617
MmugDNA.10288.1.S1_at	MmugDNA.10288.1	8.12	8	0.07	0.08	1.09	0.128013	0.104524	0.409921	0.365803
MmugDNA.10302.1.S1_at	MmugDNA.10302.1	10.32	10.72	0.06	0.04	-1.32	0.000399	0.044031	0.062817	0.254195
MmugDNA.10306.1.S1_at	MmugDNA.10306.1	7.24	7.58	0.29	0.18	-1.27	0.235171	0.051427	0.533056	0.272204
MmugDNA.10307.1.S1_at	MmugDNA.10307.1	8.07	7.94	0.2	0.12	1.09	0.705075	0.969199	0.860091	0.98309
MmugDNA.10311.1.S1_at	MmugDNA.10311.1	4.63	4.91	0.36	0.17	-1.21	0.274889	0.511842	0.566556	0.705797
MmugDNA.10320.1.S1_at	MmugDNA.10320.1	9.15	9.88	0.21	0.21	-1.66	0.026223	0.011524	0.214951	0.138822
MmugDNA.10322.1.S1_at	MmugDNA.10322.1	4.35	4.09	1.07	0.15	1.19	0.360511	0.352488	0.636043	0.595743
MmugDNA.10327.1.S1_at	MmugDNA.10327.1	7.84	7.8	0.26	0.22	1.03	0.702376	0.097007	0.858741	0.354507
MmugDNA.10328.1.S1_at	MmugDNA.10328.1	11.74	11.6	0.13	0.03	1.1	0.065102	0.116187	0.311972	0.383524
MmugDNA.10331.1.S1_at	MmugDNA.10331.1	11.23	11.69	0.23	0.14	-1.38	0.086396	0.077837	0.351225	0.324079
MmugDNA.10333.1.S1_at	MmugDNA.10333.1	9.61	9.3	0.12	0.1	1.25	0.015694	0.164454	0.177718	0.440678
MmugDNA.10334.1.S1_at	MmugDNA.10334.1	8.12	8.81	0.05	0.22	-1.62	0.008484	0.011717	0.141304	0.140206
MmugDNA.10335.1.S1_at	MmugDNA.10335.1	9.5	9.52	0.39	0.07	-1.01	0.935623	0.102648	0.973033	0.363001
MmugDNA.10338.1.S1_at	MmugDNA.10338.1	8.97	9.13	0.07	0.05	-1.12	0.026298	0.578556	0.215228	0.748589
MmugDNA.10345.1.S1_at	MmugDNA.10345.1	8.67	8.76	0.24	0.05	-1.07	0.778415	0.278935	0.898788	0.542661
MmugDNA.10347.1.S1_at	MmugDNA.10347.1	4.57	5.17	0.27	0.3	-1.52	0.116577	0.050247	0.393692	0.269432
MmugDNA.10349.1.S1_at	MmugDNA.10349.1	9.51	9.58	0.15	0.18	-1.05	0.313046	0.666111	0.598916	0.804415
MmugDNA.10350.1.S1_at	MmugDNA.10350.1	9.63	9.7	0.14	0.03	-1.05	0.769901	0.000365	0.894412	0.037273
MmugDNA.10356.1.S1_at	MmugDNA.10356.1	10.34	10.68	0.17	0.01	-1.27	0.017316	0.293018	0.184859	0.552978
MmugDNA.10357.1.S1_at	MmugDNA.10357.1	6.99	6.88	0.09	0.07	1.08	0.217113	0.456159	0.514925	0.669949
MmugDNA.10363.1.S1_at	MmugDNA.10363.1	10.18	10.29	0.18	0.17	-1.08	0.198046	0.291502	0.495303	0.551864
MmugDNA.10369.1.S1_at	MmugDNA.10369.1	7.28	7.68	0.44	0.34	-1.32	0.140361	0.023545	0.426075	0.192231
MmugDNA.1037.1.S1_at	MmugDNA.1037.1	5.15	5.06	0.19	0.07	1.07	0.269272	0.260362	0.561615	0.526915
MmugDNA.10370.1.S1_at	MmugDNA.10370.1	11.09	10.64	0.15	0.08	1.37	0.011175	0.000291	0.15539	0.034892
MmugDNA.10371.1.S1_at	MmugDNA.10371.1	8.92	8.16	0.38	0.17	1.69	0.023152	0.035774	0.205291	0.233489
MmugDNA.10383.1.S1_at	MmugDNA.10383.1	5.99	5.98	0.16	0.06	1.01	0.4836	0.401274	0.723664	0.630898
MmugDNA.10385.1.S1_at	MmugDNA.10385.1	3.66	3.82	0.08	0.08	-1.12	0.057629	0.553151	0.297348	0.73239
MmugDNA.10386.1.S1_at	MmugDNA.10386.1	9.01	8.81	0.06	0.01	1.15	0.00442	0.006463	0.112723	0.109304
MmugDNA.10387.1.S1_at	MmugDNA.10387.1	7.04	6.93	0.13	0.08	1.08	0.157946	0.146742	0.448708	0.42078

MmugDNA.10389.1.S1_at	MmugDNA.10389.1	10.95	10.98	0.27	0.03	-1.03	0.495604	0.287373	0.73183	0.548636
MmugDNA.10390.1.S1_at	MmugDNA.10390.1	11.99	11.94	0.17	0.01	1.03	0.231158	0.284896	0.529962	0.54701
MmugDNA.10394.1.S1_at	MmugDNA.10394.1	9.14	9.52	0.16	0.1	-1.3	0.064395	0.395495	0.310328	0.627504
MmugDNA.10395.1.S1_at	MmugDNA.10395.1	8.53	8.78	0.27	0.16	-1.19	0.132113	0.090105	0.415302	0.344402
MmugDNA.10397.1.S1_at	MmugDNA.10397.1	7.47	7.55	0.14	0.16	-1.06	0.214833	0.83816	0.512418	0.907587
MmugDNA.10398.1.S1_at	MmugDNA.10398.1	9.91	10.12	0.17	0.16	-1.16	0.262851	0.01393	0.556683	0.151382
MmugDNA.10398.1.S1_s_at	MmugDNA.10398.1	8.63	8.67	0.07	0.02	-1.03	0.538135	0.00151	0.760127	0.059146
MmugDNA.10399.1.S1_at	MmugDNA.10399.1	9.78	10.51	0.79	0.53	-1.66	0.346694	0.253477	0.625	0.521768
MmugDNA.1040.1.S1_at	MmugDNA.1040.1	8.33	8.13	0.14	0.35	1.15	0.391716	0.353181	0.658752	0.596432
MmugDNA.10403.1.S1_at	MmugDNA.10403.1	10.23	10.86	0.4	0.05	-1.55	0.050775	0.104052	0.283078	0.364988
MmugDNA.10405.1.S1_at	MmugDNA.10405.1	11.12	11.43	0.06	0.14	-1.23	0.087361	0.007745	0.353109	0.117619
MmugDNA.10410.1.S1_at	MmugDNA.10410.1	7.16	7.88	0.41	0.07	-1.65	0.043389	0.072531	0.265644	0.31548
MmugDNA.10411.1.S1_at	MmugDNA.10411.1	8.5	8.58	0.24	0.23	-1.06	0.894435	0.029816	0.954958	0.214326
MmugDNA.10415.1.S1_at	MmugDNA.10415.1	6.01	6.03	0.08	0.17	-1.01	0.211469	0.44843	0.509249	0.664264
MmugDNA.10417.1.S1_at	MmugDNA.10417.1	7.42	5.74	0.11	0.59	3.19	0.009925	0.00822	0.149006	0.12044
MmugDNA.10421.1.S1_at	MmugDNA.10421.1	10.53	11.65	0.46	0.11	-2.17	0.019431	0.066911	0.192344	0.304608
MmugDNA.10422.1.S1_s_at	MmugDNA.10422.1	5.7	5.98	0.16	0.17	-1.22	0.189679	0.306452	0.486064	0.563029
MmugDNA.10423.1.S1_at	MmugDNA.10423.1	11.03	11.21	0.17	0.02	-1.13	0.049155	0.28254	0.279211	0.545266
MmugDNA.10424.1.S1_at	MmugDNA.10424.1	6.07	5.47	0.22	0.07	1.51	0.009387	0.362018	0.146803	0.602727
MmugDNA.10425.1.S1_at	MmugDNA.10425.1	7.67	7.72	0.15	0.05	-1.04	0.523232	0.796123	0.750262	0.882495
MmugDNA.10426.1.S1_at	MmugDNA.10426.1	9.07	10.52	0.46	0.33	-2.73	0.018848	0.174369	0.190845	0.450824
MmugDNA.10429.1.S1_at	MmugDNA.10429.1	8.1	8.09	0.29	0.07	1.01	0.936631	0.26872	0.97357	0.534138
MmugDNA.10432.1.S1_at	MmugDNA.10432.1	12.71	12.49	0.18	0.1	1.16	0.170384	0.127179	0.46404	0.397923
MmugDNA.10435.1.S1_at	MmugDNA.10435.1	10.01	10.52	0.28	0.29	-1.42	0.053291	0.016095	0.287986	0.160775
MmugDNA.10443.1.S1_s_at	MmugDNA.10443.1	8.19	8.92	0.43	0.16	-1.65	0.042319	0.092933	0.262765	0.349029
MmugDNA.10444.1.S1_at	MmugDNA.10444.1	13.87	13.76	0.07	0.01	1.08	0.034355	0.023022	0.240004	0.189836
MmugDNA.10445.1.S1_at	MmugDNA.10445.1	11.07	10.95	0.1	0.04	1.09	0.35515	0.902206	0.632007	0.944402
MmugDNA.10446.1.S1_at	MmugDNA.10446.1	11.27	10.85	0.46	0.04	1.33	0.064885	0.065227	0.311382	0.301239
MmugDNA.10448.1.S1_at	MmugDNA.10448.1	9.78	10.18	0.3	0.22	-1.32	0.283987	0.533694	0.574307	0.719848
MmugDNA.10450.1.S1_at	MmugDNA.10450.1	7.36	7.67	0.21	0.11	-1.24	0.112353	0.154776	0.388511	0.42979
MmugDNA.10452.1.S1_at	MmugDNA.10452.1	6.85	7.13	0.26	0.23	-1.22	0.581484	0.00416	0.786616	0.091036
MmugDNA.10453.1.S1_at	MmugDNA.10453.1	4.69	3.92	0.43	0.03	1.71	0.036124	0.030186	0.245053	0.215679
MmugDNA.10458.1.S1_at	MmugDNA.10458.1	9.38	9.96	0.61	0.05	-1.5	0.210439	0.497085	0.508054	0.696431
MmugDNA.10459.1.S1_at	MmugDNA.10459.1	11.42	11.21	0.12	0.19	1.15	0.142162	0.435285	0.428166	0.655127
MmugDNA.10463.1.S1_at	MmugDNA.10463.1	7.53	7.35	0.18	0.08	1.13	0.81408	0.374097	0.916916	0.612678
MmugDNA.10464.1.S1_at	MmugDNA.10464.1	6.03	5.92	0.14	0.1	1.08	0.42551	0.293214	0.682937	0.553144
MmugDNA.10467.1.S1_x_at	MmugDNA.10467.1	3.25	3.45	0.09	0.03	-1.15	0.021769	0.320849	0.200876	0.572849
MmugDNA.10468.1.S1_at	MmugDNA.10468.1	3.87	3.34	0.37	0.22	1.45	0.147425	0.166876	0.435407	0.443334
MmugDNA.10474.1.S1_at	MmugDNA.10474.1	6.09	6.24	0.15	0.08	-1.1	0.323733	0.213131	0.607479	0.487054
MmugDNA.10477.1.S1_at	MmugDNA.10477.1	7.68	7.62	0.18	0.21	1.04	0.785889	0.022283	0.902291	0.186724
MmugDNA.10481.1.S1_at	MmugDNA.10481.1	5.41	8.03	1.12	0.36	-6.15	0.033352	0.192449	0.236556	0.467952
MmugDNA.10482.1.S1_at	MmugDNA.10482.1	5.16	4.91	0.19	0.09	1.2	0.113564	0.316482	0.390238	0.569889
MmugDNA.10491.1.S1_at	MmugDNA.10491.1	7.73	7.91	0.21	0.15	-1.14	0.269824	0.320396	0.562082	0.572648

MmugDNA.10494.1.S1_at	MmugDNA.10494.1	12.27	12.09	0.14	0.01	1.13	0.095619	0.018042	0.365116	0.169372
MmugDNA.1050.1.S1_s_at	MmugDNA.1050.1	4.11	4.09	0.08	0.08	1.01	0.984481	0.974134	0.994242	0.985864
MmugDNA.10506.1.S1_at	MmugDNA.10506.1	10.72	10.94	0.11	0.14	-1.17	0.181677	0.00018	0.477223	0.030511
MmugDNA.1051.1.S1_at	MmugDNA.1051.1	5.11	6.03	0.14	0.29	-1.9	0.011131	0.004694	0.155142	0.095363
MmugDNA.10512.1.S1_at	MmugDNA.10512.1	3.36	3.43	0.09	0.06	-1.05	0.171487	0.120646	0.465479	0.389476
MmugDNA.10525.1.S1_at	MmugDNA.10525.1	6.92	6.89	0.18	0.07	1.02	0.637018	0.745952	0.822336	0.852688
MmugDNA.10526.1.S1_at	MmugDNA.10526.1	9.17	11.48	1.17	0.22	-4.95	0.040947	0.037749	0.258807	0.238716
MmugDNA.10528.1.S1_at	MmugDNA.10528.1	7.12	7.14	0.05	0.12	-1.01	0.208379	0.012507	0.506108	0.144302
MmugDNA.10530.1.S1_at	MmugDNA.10530.1	5.51	5.45	0.13	0.1	1.04	0.906444	0.907962	0.960343	0.947889
MmugDNA.10531.1.S1_at	MmugDNA.10531.1	5.24	5.1	0.24	0.19	1.1	0.456557	0.246468	0.70584	0.515899
MmugDNA.10542.1.S1_at	MmugDNA.10542.1	8.57	8.75	0.37	0.32	-1.13	0.318343	0.53605	0.603003	0.721454
MmugDNA.10548.1.S1_at	MmugDNA.10548.1	8.29	8.25	0.17	0.13	1.03	0.354067	0.368727	0.631226	0.608236
MmugDNA.10549.1.S1_at	MmugDNA.10549.1	6.24	6.21	0.18	0.01	1.02	0.951639	0.94998	0.980002	0.971462
MmugDNA.1056.1.S1_at	MmugDNA.1056.1	9.99	9.82	0.22	0.1	1.13	0.229442	0.041893	0.528241	0.249206
MmugDNA.10563.1.S1_at	MmugDNA.10563.1	8.21	9.08	0.4	0.19	-1.83	0.068237	0.458894	0.319026	0.671498
MmugDNA.10570.1.S1_at	MmugDNA.10570.1	9.01	9.36	0.53	0.11	-1.27	0.805019	0.903142	0.912503	0.94497
MmugDNA.10574.1.S1_at	MmugDNA.10574.1	7.55	7.76	0.13	0.1	-1.16	0.166931	0.543633	0.460143	0.726239
MmugDNA.10575.1.S1_at	MmugDNA.10575.1	9.53	8.77	0.04	0.37	1.7	0.016729	0.029534	0.182634	0.213525
MmugDNA.10578.1.S1_at	MmugDNA.10578.1	12.73	13.01	0.04	0.09	-1.21	0.011918	0.024736	0.159266	0.196967
MmugDNA.10587.1.S1_at	MmugDNA.10587.1	6.83	6.96	0.19	0.13	-1.09	0.265788	0.120004	0.558375	0.388672
MmugDNA.10588.1.S1_at	MmugDNA.10588.1	12.07	11.94	0.08	0.01	1.1	0.088672	0.34713	0.355022	0.591815
MmugDNA.10589.1.S1_at	MmugDNA.10589.1	6.87	6.43	0.1	0.07	1.36	0.001736	0.000289	0.085035	0.034892
MmugDNA.10594.1.S1_at	MmugDNA.10594.1	8.18	8.1	0.15	0.1	1.06	0.708533	0.363668	0.861951	0.604075
MmugDNA.10599.1.S1_at	MmugDNA.10599.1	4.21	4.22	0.39	0.03	-1.01	0.694866	0.905805	0.854441	0.946726
MmugDNA.10610.1.S1_s_at	MmugDNA.10610.1	11.8	11.41	0.09	0.05	1.31	0.005608	0.006658	0.120616	0.110505
MmugDNA.10611.1.S1_at	MmugDNA.10611.1	7.94	6.05	0.94	0.16	3.69	0.070425	0.133551	0.323757	0.405525
MmugDNA.10614.1.S1_at	MmugDNA.10614.1	3.02	3.19	0.09	0.14	-1.12	0.342433	0.465695	0.622192	0.675863
MmugDNA.10628.1.S1_at	MmugDNA.10628.1	12.29	11.49	0.2	0.06	1.75	0.004782	0.003018	0.115098	0.080204
MmugDNA.10637.1.S1_at	MmugDNA.10637.1	7.95	7.95	0.15	0.03	1	0.553693	0.523975	0.770167	0.714099
MmugDNA.10638.1.S1_at	MmugDNA.10638.1	12.76	12.99	0.41	0.06	-1.17	0.459747	0.200797	0.707815	0.47529
MmugDNA.1064.1.S1_at	MmugDNA.1064.1	4.25	4.08	0.04	0.4	1.12	0.800747	0.817436	0.910354	0.894694
MmugDNA.10640.1.S1_s_at	MmugDNA.10640.1	9.72	10.05	0.82	0.14	-1.26	0.176669	0.393734	0.471175	0.626534
MmugDNA.10643.1.S1_s_at	MmugDNA.10643.1	11.65	12.85	0.48	0.05	-2.29	0.011075	0.006213	0.154928	0.106916
MmugDNA.10647.1.S1_at	MmugDNA.10647.1	3.43	3.47	0.13	0.08	-1.02	0.956544	0.705454	0.982145	0.829222
MmugDNA.10649.1.S1_at	MmugDNA.10649.1	12.57	12.14	0.15	0.09	1.35	0.010362	0.13989	0.151697	0.413192
MmugDNA.10663.1.S1_at	MmugDNA.10663.1	5.29	5.47	0.27	0.12	-1.13	0.261994	0.046563	0.556237	0.260267
MmugDNA.10666.1.S1_at	MmugDNA.10666.1	11.6	11.47	0.25	0.1	1.1	0.29249	0.173188	0.581743	0.449773
MmugDNA.10668.1.S1_at	MmugDNA.10668.1	4.96	4.82	0.09	0.02	1.1	0.116762	0.057849	0.39382	0.286898
MmugDNA.1067.1.S1_s_at	MmugDNA.1067.1	11.41	11.42	0.07	0.04	-1.01	0.898912	0.324592	0.957024	0.575149
MmugDNA.10675.1.S1_at	MmugDNA.10675.1	11.77	11.79	0.15	0.1	-1.01	0.477088	0.523814	0.719271	0.714044
MmugDNA.10676.1.S1_s_at	MmugDNA.10676.1	9.93	9.82	0.31	0.14	1.08	0.713345	0.280073	0.864604	0.543369
MmugDNA.10679.1.S1_at	MmugDNA.10679.1	12.57	12.83	0.23	0.03	-1.2	0.051208	0.022669	0.283674	0.188607
MmugDNA.1068.1.S1_at	MmugDNA.1068.1	11.63	12.33	0.63	0.17	-1.63	0.429236	0.324263	0.685711	0.574893

MmugDNA.10680.1.S1_at	MmugDNA.10680.1	9.23	9.94	0.26	0.25	-1.64	0.076485	0.095196	0.334798	0.35218
MmugDNA.10682.1.S1_at	MmugDNA.10682.1	6.31	6.04	0.16	0.08	1.21	0.095946	0.245779	0.365529	0.515519
MmugDNA.10684.1.S1_at	MmugDNA.10684.1	6.21	6.02	0.2	0.12	1.14	0.29007	0.238612	0.579597	0.509233
MmugDNA.10685.1.S1_at	MmugDNA.10685.1	6.74	7.46	0.3	0.28	-1.65	0.090204	0.062949	0.356864	0.297579
MmugDNA.10688.1.S1_at	MmugDNA.10688.1	7.8	7.58	1.09	0.07	1.16	0.248969	0.225667	0.544234	0.498155
MmugDNA.10692.1.S1_at	MmugDNA.10692.1	11.19	11.54	0.15	0.06	-1.28	0.011872	0.053745	0.159011	0.277384
MmugDNA.10695.1.S1_at	MmugDNA.10695.1	6.88	6.97	0.05	0.16	-1.07	0.411369	0.394954	0.673306	0.627216
MmugDNA.10698.1.S1_at	MmugDNA.10698.1	6.93	6.83	0.07	0.14	1.07	0.777735	0.421973	0.898434	0.645406
MmugDNA.10699.1.S1_at	MmugDNA.10699.1	3.19	2.99	0.15	0.09	1.15	0.543325	0.731071	0.763378	0.844197
MmugDNA.107.1.S1_at	MmugDNA.107.1	4.18	4.2	0.19	0.14	-1.01	0.891833	0.901614	0.953838	0.944007
MmugDNA.10707.1.S1_at	MmugDNA.10707.1	7.6	8	0.42	0.1	-1.32	0.205973	0.283744	0.50382	0.546185
MmugDNA.10708.1.S1_at	MmugDNA.10708.1	12.4	12.28	0.03	0.07	1.08	0.143347	0.33346	0.429654	0.581683
MmugDNA.10710.1.S1_at	MmugDNA.10710.1	4.83	4.8	0.16	0.03	1.02	0.584287	0.236147	0.788555	0.507188
MmugDNA.10712.1.S1_at	MmugDNA.10712.1	5.49	7.45	0.77	0.49	-3.89	0.041333	0.001298	0.259688	0.055585
MmugDNA.10727.1.S1_at	MmugDNA.10727.1	9.55	10.15	0.26	0.02	-1.51	0.007044	0.121484	0.131294	0.390624
MmugDNA.10728.1.S1_at	MmugDNA.10728.1	12.35	12.44	0.06	0.04	-1.06	0.134006	0.040677	0.417457	0.246631
MmugDNA.10734.1.S1_at	MmugDNA.10734.1	7.37	8.17	0.4	0.08	-1.74	0.03136	0.022864	0.23018	0.189271
MmugDNA.10736.1.S1_at	MmugDNA.10736.1	6.22	6	0.15	0.09	1.16	0.08768	0.043242	0.353723	0.252677
MmugDNA.10741.1.S1_s_at	MmugDNA.10741.1	12.17	11.95	0.16	0.07	1.16	0.105233	0.19321	0.379089	0.468578
MmugDNA.10743.1.S1_at	MmugDNA.10743.1	12.09	12.3	0.15	0.03	-1.15	0.179076	0.000865	0.474018	0.047425
MmugDNA.10745.1.S1_at	MmugDNA.10745.1	3.68	3.64	0.06	0.06	1.03	0.833536	0.923678	0.926706	0.95708
MmugDNA.10754.1.S1_at	MmugDNA.10754.1	7.17	7.35	0.12	0.02	-1.13	0.103118	0.030843	0.375797	0.217427
MmugDNA.1076.1.S1_at	MmugDNA.1076.1	11.66	11.32	0.1	0.03	1.26	0.005087	0.003241	0.116578	0.082187
MmugDNA.10763.1.S1_at	MmugDNA.10763.1	3.6	3.55	0.21	0.04	1.03	0.541031	0.709073	0.761875	0.831303
MmugDNA.10764.1.S1_at	MmugDNA.10764.1	3.63	3.68	0.26	0.09	-1.04	0.818205	0.795766	0.918821	0.882339
MmugDNA.10769.1.S1_at	MmugDNA.10769.1	5.81	5.91	0.09	0.05	-1.07	0.5283	0.176037	0.753563	0.452526
MmugDNA.1077.1.S1_at	MmugDNA.1077.1	5.92	5.79	0.17	0.14	1.1	0.179183	0.194526	0.474118	0.469632
MmugDNA.10771.1.S1_at	MmugDNA.10771.1	8.19	9.13	0.43	0.23	-1.93	0.101415	0.095999	0.372883	0.353302
MmugDNA.10773.1.S1_at	MmugDNA.10773.1	7.35	7.24	0.01	0.07	1.08	0.190785	0.21748	0.486956	0.491035
MmugDNA.10776.1.S1_at	MmugDNA.10776.1	4.9	4.9	0.12	0.04	-1	0.264179	0.258299	0.557422	0.525596
MmugDNA.10777.1.S1_at	MmugDNA.10777.1	4.01	3.92	0.12	0.09	1.07	0.780706	0.936582	0.899918	0.964214
MmugDNA.10778.1.S1_at	MmugDNA.10778.1	11.53	9.84	0.11	0.5	3.22	0.007988	0.004778	0.138394	0.09644
MmugDNA.10783.1.S1_at	MmugDNA.10783.1	10.02	10.16	0.05	0.03	-1.1	0.02407	0.010554	0.208287	0.134149
MmugDNA.10790.1.S1_at	MmugDNA.10790.1	11.67	11.66	0.26	0.2	1.01	0.653832	0.437328	0.832423	0.656613
MmugDNA.10791.1.S1_at	MmugDNA.10791.1	5.02	4.63	0.57	0.22	1.31	0.262077	0.248919	0.556302	0.517972
MmugDNA.10796.1.S1_at	MmugDNA.10796.1	5.8	5.89	0.03	0.08	-1.07	0.112063	0.628319	0.388221	0.781112
MmugDNA.10807.1.S1_at	MmugDNA.10807.1	5.43	5.34	0.01	0.09	1.07	0.304104	0.441359	0.59132	0.659552
MmugDNA.1081.1.S1_at	MmugDNA.1081.1	8.88	9.52	0.18	0.16	-1.56	0.015153	0.046057	0.175172	0.258977
MmugDNA.10811.1.S1_at	MmugDNA.10811.1	3.61	3.38	0.52	0.06	1.17	0.380291	0.554486	0.65005	0.733245
MmugDNA.10812.1.S1_at	MmugDNA.10812.1	9.87	9.75	0.07	0.06	1.08	0.326145	0.011034	0.60931	0.136793
MmugDNA.10819.1.S1_at	MmugDNA.10819.1	3.66	3.31	0.41	0.05	1.27	0.218412	0.253902	0.516059	0.522257
MmugDNA.10823.1.S1_at	MmugDNA.10823.1	6.05	4.75	0.7	0.19	2.47	0.096704	0.084196	0.366706	0.33527
MmugDNA.10829.1.S1_at	MmugDNA.10829.1	6.56	5.49	0.12	0.17	2.1	0.001158	0.012323	0.077718	0.143659

MmugDNA.10840.1.S1_at	MmugDNA.10840.1	5.15	5.15	0.43	0.56	1	0.874123	0.856743	0.945969	0.918137
MmugDNA.10844.1.S1_at	MmugDNA.10844.1	11.58	11.57	0.04	0.02	1.01	0.261552	0.005691	0.555768	0.104029
MmugDNA.10850.1.S1_at	MmugDNA.10850.1	5.18	5.14	0.27	0.11	1.03	0.757592	0.532713	0.888802	0.719203
MmugDNA.10855.1.S1_at	MmugDNA.10855.1	11.23	10.32	0.04	0.05	1.88	0.00002	0.047539	0.045594	0.262717
MmugDNA.10863.1.S1_at	MmugDNA.10863.1	7.14	7.4	0.18	0.02	-1.2	0.205787	0.348001	0.503584	0.592215
MmugDNA.10869.1.S1_at	MmugDNA.10869.1	11.25	11.35	0.07	0.11	-1.08	0.150295	0.414815	0.439408	0.640456
MmugDNA.10872.1.S1_at	MmugDNA.10872.1	10.66	11	0.08	0.1	-1.26	0.006528	0.000438	0.127373	0.038359
MmugDNA.10874.1.S1_s_at	MmugDNA.10874.1	5.34	5.31	0.13	0.07	1.02	0.437277	0.44664	0.692095	0.66287
MmugDNA.10875.1.S1_at	MmugDNA.10875.1	8.58	8.89	0.21	0.18	-1.24	0.30801	0.725085	0.594714	0.840867
MmugDNA.10876.1.S1_at	MmugDNA.10876.1	10.52	10.48	0.1	0.04	1.03	0.468909	0.000843	0.713885	0.047013
MmugDNA.10878.1.S1_at	MmugDNA.10878.1	8.96	9.78	0.17	0.24	-1.77	0.01838	0.035467	0.188632	0.232564
MmugDNA.10883.1.S1_at	MmugDNA.10883.1	9.9	9.65	0.21	0.03	1.19	0.071784	0.038689	0.325792	0.24169
MmugDNA.10884.1.S1_at	MmugDNA.10884.1	12.19	11.74	0.17	0.04	1.37	0.016992	0.100858	0.183806	0.360398
MmugDNA.10889.1.S1_at	MmugDNA.10889.1	2.84	2.82	0.07	0.15	1.01	0.872882	0.87124	0.945492	0.926834
MmugDNA.10893.1.S1_at	MmugDNA.10893.1	4.15	4.3	0.24	0.32	-1.11	0.450525	0.37963	0.70154	0.616523
MmugDNA.10896.1.S1_at	MmugDNA.10896.1	4.83	4.8	0.85	0.21	1.02	0.368617	0.392019	0.642282	0.625519
MmugDNA.10899.1.S1_at	MmugDNA.10899.1	8.69	8.26	0.17	0.08	1.34	0.015331	0.000398	0.176072	0.037471
MmugDNA.10899.1.S1_s_at	MmugDNA.10899.1	8.04	7.95	0.14	0.11	1.07	0.30724	0.018638	0.593975	0.171648
MmugDNA.10900.1.S1_at	MmugDNA.10900.1	10.09	9.42	0.54	0.22	1.59	0.435105	0.274954	0.690268	0.539402
MmugDNA.10904.1.S1_at	MmugDNA.10904.1	5.82	5.91	0.28	0.11	-1.06	0.881954	0.874326	0.949737	0.928622
MmugDNA.10906.1.S1_at	MmugDNA.10906.1	8.05	8.63	0.28	0.22	-1.5	0.104023	0.048785	0.377324	0.26581
MmugDNA.10907.1.S1_at	MmugDNA.10907.1	11.04	11.01	0.09	0.11	1.02	0.350902	0.005577	0.628649	0.103193
MmugDNA.10908.1.S1_at	MmugDNA.10908.1	11.62	11.34	0.24	0.1	1.21	0.085906	0.050504	0.350257	0.270066
MmugDNA.1091.1.S1_at	MmugDNA.1091.1	7.5	7.96	0.13	0.31	-1.37	0.026878	0.071317	0.217016	0.313345
MmugDNA.10911.1.S1_at	MmugDNA.10911.1	9.56	8.52	0.45	0.42	2.05	0.087803	0.236634	0.353927	0.50743
MmugDNA.10912.1.S1_at	MmugDNA.10912.1	6.51	6.7	0.49	0.41	-1.14	0.725838	0.135454	0.871346	0.407535
MmugDNA.1092.1.S1_at	MmugDNA.1092.1	8.08	7.53	0.33	0.16	1.46	0.017523	0.01913	0.185974	0.174059
MmugDNA.10921.1.S1_at	MmugDNA.10921.1	11.06	11.44	0.07	0.01	-1.3	0.000495	0.004633	0.068271	0.094988
MmugDNA.10922.1.S1_at	MmugDNA.10922.1	12.12	12.35	0.36	0.14	-1.17	0.190126	0.234103	0.486473	0.505319
MmugDNA.10923.1.S1_at	MmugDNA.10923.1	7.36	7.97	0.33	0.5	-1.54	0.162814	0.05517	0.4549	0.280519
MmugDNA.10925.1.S1_at	MmugDNA.10925.1	5.82	6.35	0.44	0.24	-1.45	0.139396	0.382309	0.424957	0.618482
MmugDNA.10926.1.S1_at	MmugDNA.10926.1	11.05	11.25	0.07	0.04	-1.15	0.010525	0.281919	0.15243	0.544864
MmugDNA.10928.1.S1_at	MmugDNA.10928.1	10.19	9.94	0.12	0.17	1.2	0.242942	0.111039	0.539672	0.375566
MmugDNA.1093.1.S1_at	MmugDNA.1093.1	10.51	10.94	0.14	0.1	-1.35	0.01139	0.0065	0.157008	0.109521
MmugDNA.10931.1.S1_at	MmugDNA.10931.1	10.54	10.25	0.22	0.04	1.22	0.086708	0.167276	0.351806	0.443684
MmugDNA.10937.1.S1_at	MmugDNA.10937.1	4.14	4.09	0.14	0.09	1.04	0.612505	0.446072	0.806905	0.662684
MmugDNA.1094.1.S1_at	MmugDNA.1094.1	5.52	5.36	0.17	0.02	1.12	0.487151	0.258316	0.726032	0.5256
MmugDNA.10940.1.S1_at	MmugDNA.10940.1	3.96	4	0.38	0.13	-1.03	0.909876	0.940559	0.961801	0.966314
MmugDNA.10942.1.S1_at	MmugDNA.10942.1	7.77	7.65	0.53	0.53	1.08	0.407083	0.871975	0.670235	0.927131
MmugDNA.10943.1.S1_at	MmugDNA.10943.1	6.8	6.77	0.15	0.08	1.02	0.969527	0.027502	0.987896	0.207161
MmugDNA.10946.1.S1_at	MmugDNA.10946.1	4.81	5.56	0.03	0.18	-1.68	0.002027	0.000945	0.089887	0.049054
MmugDNA.1096.1.S1_at	MmugDNA.1096.1	8.99	9.82	0.06	0.07	-1.77	0.000088	0.004896	0.051196	0.097632
MmugDNA.10975.1.S1_at	MmugDNA.10975.1	4.45	4.8	0.11	0.2	-1.28	0.141554	0.272974	0.42754	0.53761



MmugDNA.10976.1.S1_at	MmugDNA.10976.1	13.09	13.04	0.08	0.02	1.04	0.268706	0.033904	0.561271	0.227771
MmugDNA.10977.1.S1_at	MmugDNA.10977.1	10.3	10.45	0.19	0.02	-1.1	0.567133	0.880981	0.777689	0.932039
MmugDNA.10979.1.S1_at	MmugDNA.10979.1	8.69	9.03	0.28	0.17	-1.26	0.12823	0.22106	0.410227	0.494471
MmugDNA.10981.1.S1_at	MmugDNA.10981.1	11.71	11.59	0.08	0.01	1.08	0.049527	0.0051	0.279984	0.099108
MmugDNA.10986.1.S1_s_at	MmugDNA.10986.1	10.53	10.9	0.21	0.17	-1.28	0.415497	0.490665	0.676187	0.692649
MmugDNA.1099.1.S1_at	MmugDNA.1099.1	4	3.92	0.43	0.33	1.05	0.678371	0.710763	0.846605	0.832259
MmugDNA.10990.1.S1_at	MmugDNA.10990.1	7.24	7.34	0.24	0.1	-1.07	0.579412	0.009819	0.785078	0.130205
MmugDNA.10995.1.S1_at	MmugDNA.10995.1	12.58	12.48	0.09	0.01	1.07	0.143601	0.255121	0.430076	0.52317
MmugDNA.10998.1.S1_at	MmugDNA.10998.1	10	10.03	0.26	0.06	-1.02	0.525718	0.042657	0.752031	0.251037
MmugDNA.11001.1.S1_at	MmugDNA.11001.1	10.47	10.68	0.1	0.1	-1.16	0.037575	0.101445	0.249272	0.36121
MmugDNA.11002.1.S1_at	MmugDNA.11002.1	7.44	7.94	0.64	0.18	-1.42	0.084641	0.039472	0.348521	0.243642
MmugDNA.11003.1.S1_at	MmugDNA.11003.1	8.3	7.01	0.19	0.41	2.45	0.01644	0.081076	0.181069	0.329249
MmugDNA.11004.1.S1_at	MmugDNA.11004.1	4.46	4.31	0.11	0.11	1.11	0.126846	0.181533	0.408342	0.458087
MmugDNA.11009.1.S1_at	MmugDNA.11009.1	11.4	11.32	0.21	0.08	1.06	0.619173	0.876941	0.811036	0.929868
MmugDNA.11020.1.S1_at	MmugDNA.11020.1	10.18	10.31	0.18	0.11	-1.1	0.165501	0.058045	0.458483	0.287507
MmugDNA.11026.1.S1_at	MmugDNA.11026.1	11.97	12.16	0.21	0.03	-1.14	0.268278	0.064864	0.561018	0.300719
MmugDNA.11027.1.S1_at	MmugDNA.11027.1	8.9	9.62	0.33	0.19	-1.64	0.02289	0.003167	0.204235	0.081793
MmugDNA.11032.1.S1_at	MmugDNA.11032.1	7.33	6.84	0.26	0.16	1.4	0.073185	0.013155	0.328293	0.147338
MmugDNA.11035.1.S1_at	MmugDNA.11035.1	7.49	7.7	0.33	0.05	-1.16	0.487614	0.041616	0.726419	0.24887
MmugDNA.11036.1.S1_at	MmugDNA.11036.1	11.99	12.05	0.05	0.13	-1.04	0.466593	0.315744	0.712286	0.569157
MmugDNA.11040.1.S1_at	MmugDNA.11040.1	10.64	10.7	0.1	0.09	-1.04	0.289665	0.408412	0.57918	0.635685
MmugDNA.11044.1.S1_at	MmugDNA.11044.1	4.21	4.03	0.12	0.12	1.13	0.152158	0.113102	0.441677	0.379073
MmugDNA.11045.1.S1_at	MmugDNA.11045.1	3.07	2.95	0.13	0.06	1.09	0.886109	0.736032	0.95144	0.847309
MmugDNA.11045.1.S1_s_at	MmugDNA.11045.1	6.73	6.76	0.23	0.04	-1.03	0.763786	0.781117	0.891841	0.873036
MmugDNA.11046.1.S1_at	MmugDNA.11046.1	10.56	10.1	0.19	0.27	1.37	0.093195	0.031005	0.361736	0.217993
MmugDNA.11047.1.S1_at	MmugDNA.11047.1	9.83	9.69	0.4	0.23	1.1	0.820885	0.715679	0.920074	0.835159
MmugDNA.11048.1.S1_at	MmugDNA.11048.1	5.51	5.07	0.26	0.11	1.36	0.076736	0.133294	0.335123	0.405049
MmugDNA.11049.1.S1_at	MmugDNA.11049.1	4.06	4.08	0.08	0.15	-1.01	0.821854	0.952487	0.92065	0.973066
MmugDNA.11051.1.S1_at	MmugDNA.11051.1	8.42	8.95	0.14	0.1	-1.45	0.006535	0.308082	0.127373	0.564219
MmugDNA.11052.1.S1_at	MmugDNA.11052.1	11.59	11.46	0.07	0.02	1.09	0.03101	0.224847	0.229092	0.497653
MmugDNA.11058.1.S1_at	MmugDNA.11058.1	12.21	12.14	0.08	0.01	1.05	0.144634	0.005889	0.431639	0.104899
MmugDNA.1106.1.S1_at	MmugDNA.1106.1	8.58	8.59	0.29	0.2	-1	0.668136	0.947276	0.840616	0.970103
MmugDNA.11064.1.S1_at	MmugDNA.11064.1	9.52	9.6	0.33	0.05	-1.06	0.550966	0.175616	0.768202	0.45218
MmugDNA.11066.1.S1_at	MmugDNA.11066.1	12	12.34	0.24	0.18	-1.27	0.228831	0.369291	0.52733	0.6087
MmugDNA.11072.1.S1_at	MmugDNA.11072.1	11.05	10.99	0.11	0.04	1.04	0.39452	0.004447	0.661066	0.092958
MmugDNA.11073.1.S1_at	MmugDNA.11073.1	3.77	3.59	0.24	0.04	1.13	0.217593	0.300717	0.515458	0.558959
MmugDNA.11075.1.S1_at	MmugDNA.11075.1	3.83	3.36	0.56	0.11	1.39	0.269522	0.269279	0.561872	0.534534
MmugDNA.11078.1.S1_at	MmugDNA.11078.1	5.69	5.59	0.11	0.09	1.07	0.186318	0.338118	0.482544	0.585286
MmugDNA.11078.1.S1_s_at	MmugDNA.11078.1	5.97	5.75	0.04	0.08	1.17	0.013534	0.059353	0.167163	0.29054
MmugDNA.11079.1.S1_at	MmugDNA.11079.1	8.32	8.4	0.3	0.27	-1.05	0.363557	0.272855	0.638251	0.537586
MmugDNA.11084.1.S1_at	MmugDNA.11084.1	2.97	3.04	0.25	0.16	-1.05	0.676325	0.665457	0.845426	0.80399
MmugDNA.11088.1.S1_at	MmugDNA.11088.1	6.06	6.18	0.38	0.27	-1.08	0.747694	0.055893	0.883139	0.282185
MmugDNA.11092.1.S1_at	MmugDNA.11092.1	7.99	7.66	0.8	0.55	1.26	0.448075	0.688274	0.699768	0.818009

MmugDNA.11095.1.S1_at	MmugDNA.11095.1	5.18	5.23	0.25	0.05	-1.03	0.906743	0.62342	0.960562	0.777776
MmugDNA.111.1.S1_at	MmugDNA.111.1	8.94	8.41	0.23	0.39	1.45	0.389496	0.088287	0.657329	0.341721
MmugDNA.11101.1.S1_at	MmugDNA.11101.1	8.18	8.48	0.18	0.19	-1.23	0.276415	0.32689	0.567973	0.576848
MmugDNA.11105.1.S1_at	MmugDNA.11105.1	9	8.62	0.24	0.17	1.3	0.188302	0.668669	0.484627	0.806111
MmugDNA.11108.1.S1_at	MmugDNA.11108.1	8.86	9.16	0.24	0.06	-1.23	0.117974	0.425876	0.39558	0.6481
MmugDNA.11112.1.S1_at	MmugDNA.11112.1	5.3	5.29	0.02	0.03	1.01	0.771376	0.82224	0.895234	0.897741
MmugDNA.11115.1.S1_at	MmugDNA.11115.1	7.14	7.25	0.51	0.21	-1.08	0.344675	0.695339	0.623972	0.82295
MmugDNA.11115.1.S1_s_at	MmugDNA.11115.1	8.63	9.23	0.7	0.17	-1.51	0.067587	0.297321	0.31771	0.556071
MmugDNA.11117.1.S1_at	MmugDNA.11117.1	8.27	7.86	0.05	0.1	1.33	0.003224	0.006177	0.101738	0.106774
MmugDNA.11132.1.S1_at	MmugDNA.11132.1	6.62	6.62	0.13	0.05	1	0.684226	0.832713	0.849538	0.904023
MmugDNA.11134.1.S1_at	MmugDNA.11134.1	8.65	9.46	0.62	0.15	-1.75	0.31959	0.670283	0.604201	0.807201
MmugDNA.1114.1.S1_at	MmugDNA.1114.1	3.59	3.59	0.07	0.03	1	0.541721	0.021006	0.762382	0.181715
MmugDNA.11143.1.S1_at	MmugDNA.11143.1	11.64	12.05	0.11	0.09	-1.33	0.008291	0.054701	0.13996	0.279343
MmugDNA.11163.1.S1_at	MmugDNA.11163.1	10.76	10.58	0.12	0.16	1.13	0.366527	0.528471	0.640793	0.716643
MmugDNA.11165.1.S1_at	MmugDNA.11165.1	5.13	5.17	0.07	0.05	-1.03	0.970613	0.184578	0.988374	0.460617
MmugDNA.11168.1.S1_at	MmugDNA.11168.1	12.51	12.58	0.09	0.03	-1.05	0.785076	0.019391	0.901955	0.175022
MmugDNA.11171.1.S1_at	MmugDNA.11171.1	11.73	11.1	0.03	0.03	1.54	0.000022	0.053611	0.045594	0.277182
MmugDNA.11176.1.S1_at	MmugDNA.11176.1	6.82	7.33	0.16	0.24	-1.43	0.09404	0.08353	0.363011	0.334076
MmugDNA.11192.1.S1_at	MmugDNA.11192.1	6.9	6.84	0.15	0.13	1.04	0.650335	0.248345	0.830259	0.5176
MmugDNA.11197.1.S1_at	MmugDNA.11197.1	10.87	11.07	0.34	0.12	-1.15	0.988522	0.693692	0.995934	0.821874
MmugDNA.1120.1.S1_at	MmugDNA.1120.1	6.36	9.55	1.19	0.36	-9.12	0.028484	0.221928	0.22113	0.495019
MmugDNA.11204.1.S1_at	MmugDNA.11204.1	8.99	8.14	0.18	0.07	1.81	0.001316	0.001684	0.078631	0.062108
MmugDNA.11206.1.S1_at	MmugDNA.11206.1	12.01	12.1	0.11	0.12	-1.06	0.77932	0.890751	0.899222	0.937717
MmugDNA.11207.1.S1_at	MmugDNA.11207.1	8.89	8.54	0.52	0.07	1.27	0.100243	0.213572	0.371058	0.48741
MmugDNA.11216.1.S1_at	MmugDNA.11216.1	12.7	12.53	0.1	0.04	1.13	0.128897	0.039664	0.411159	0.244271
MmugDNA.11219.1.S1_at	MmugDNA.11219.1	11.74	11.98	0.12	0.06	-1.18	0.041495	0.141479	0.260097	0.415019
MmugDNA.11223.1.S1_at	MmugDNA.11223.1	5.16	4.91	0.17	0.04	1.19	0.056295	0.131451	0.294481	0.403584
MmugDNA.11235.1.S1_at	MmugDNA.11235.1	3.63	3.46	0.3	0.07	1.12	0.289344	0.05485	0.578961	0.279693
MmugDNA.11237.1.S1_at	MmugDNA.11237.1	9.41	9.31	0.32	0.18	1.07	0.990262	0.093535	0.996502	0.349846
MmugDNA.11238.1.S1_at	MmugDNA.11238.1	8.96	8.47	0.63	0.1	1.4	0.254579	0.132869	0.549102	0.404544
MmugDNA.11243.1.S1_at	MmugDNA.11243.1	9.17	8.74	0.14	0.13	1.35	0.032156	0.034796	0.23326	0.230686
MmugDNA.11251.1.S1_at	MmugDNA.11251.1	11.44	12.92	0.64	0.13	-2.78	0.043654	0.046877	0.26593	0.261272
MmugDNA.11254.1.S1_at	MmugDNA.11254.1	7.6	7.49	0.17	0.05	1.08	0.595907	0.496142	0.795501	0.695877
MmugDNA.11257.1.S1_s_at	MmugDNA.11257.1	11.01	10.88	0.26	0.19	1.1	0.611863	0.706624	0.806572	0.829794
MmugDNA.11259.1.S1_at	MmugDNA.11259.1	3.47	3.39	0.2	0.06	1.05	0.189848	0.183318	0.486238	0.459553
MmugDNA.11263.1.S1_at	MmugDNA.11263.1	3.07	4.57	0.68	0.64	-2.82	0.11167	0.052569	0.38771	0.274848
MmugDNA.11273.1.S1_at	MmugDNA.11273.1	11.43	11.22	0.02	0.04	1.15	0.001196	0.001963	0.077857	0.065832
MmugDNA.11279.1.S1_at	MmugDNA.11279.1	6.73	6.69	0.2	0.05	1.03	0.273648	0.185054	0.565755	0.460891
MmugDNA.11281.1.S1_at	MmugDNA.11281.1	10.03	9.86	0.07	0.1	1.13	0.0685	0.442319	0.319531	0.660336
MmugDNA.11286.1.S1_at	MmugDNA.11286.1	6.71	6.79	0.05	0.16	-1.06	0.815609	0.17341	0.917679	0.449918
MmugDNA.11287.1.S1_s_at	MmugDNA.11287.1	13.15	13.41	0.08	0.03	-1.2	0.012461	0.587313	0.161927	0.754131
MmugDNA.11294.1.S1_at	MmugDNA.11294.1	8.63	9.22	0.2	0.19	-1.51	0.041026	0.025095	0.259025	0.19845
MmugDNA.11298.1.S1_at	MmugDNA.11298.1	7.3	7.41	0.32	0.18	-1.08	0.583539	0.142238	0.788185	0.415754

MmugDNA.113.1.S1_at	MmugDNA.113.1	7.72	8.54	0.11	0.1	-1.76	0.000836	0.000461	0.07338	0.038572
MmugDNA.11300.1.S1_at	MmugDNA.11300.1	6.89	7.29	0.53	0.12	-1.32	0.111405	0.001711	0.387378	0.062657
MmugDNA.11301.1.S1_at	MmugDNA.11301.1	7.72	9.48	1.13	0.28	-3.38	0.040821	0.027115	0.258464	0.205797
MmugDNA.11309.1.S1_at	MmugDNA.11309.1	2.9	2.88	0.03	0.03	1.01	0.355657	0.190415	0.632269	0.465906
MmugDNA.11310.1.S1_at	MmugDNA.11310.1	7.83	7.81	0.87	0.28	1.02	0.704209	0.914292	0.859667	0.951813
MmugDNA.11311.1.S1_at	MmugDNA.11311.1	9.34	9.24	0.14	0.1	1.07	0.300692	0.409471	0.588854	0.636521
MmugDNA.11314.1.S1_at	MmugDNA.11314.1	4.05	3.97	0.14	0.09	1.06	0.258989	0.283164	0.553257	0.545694
MmugDNA.11315.1.S1_at	MmugDNA.11315.1	8.04	8.11	0.98	0.31	-1.05	0.816862	0.773743	0.918133	0.868448
MmugDNA.11316.1.S1_at	MmugDNA.11316.1	10.88	11.2	0.16	0.14	-1.25	0.039971	0.739166	0.256645	0.848851
MmugDNA.11320.1.S1_at	MmugDNA.11320.1	9.38	9.41	0.13	0.18	-1.02	0.367346	0.000372	0.641394	0.037273
MmugDNA.11321.1.S1_at	MmugDNA.11321.1	11.17	10.73	0.06	0.11	1.36	0.006964	0.085662	0.13065	0.337744
MmugDNA.11327.1.S1_s_at	MmugDNA.11327.1	6.22	6.23	0.04	0.06	-1.01	0.797345	0.790005	0.908463	0.878631
MmugDNA.11328.1.S1_at	MmugDNA.11328.1	11.03	10.06	1.17	0.37	1.96	0.219456	0.272794	0.5172	0.537505
MmugDNA.11332.1.S1_at	MmugDNA.11332.1	9.41	8.84	0.43	0.06	1.49	0.117661	0.182732	0.39507	0.459215
MmugDNA.11336.1.S1_at	MmugDNA.11336.1	6.66	6.47	0.23	0.1	1.14	0.732556	0.20489	0.875097	0.479227
MmugDNA.11338.1.S1_at	MmugDNA.11338.1	6.71	6.51	0.06	0.06	1.15	0.013328	0.032888	0.166232	0.224486
MmugDNA.11341.1.S1_s_at	MmugDNA.11341.1	7.61	6.9	0.5	0.34	1.63	0.531156	0.714139	0.755624	0.834155
MmugDNA.11342.1.S1_at	MmugDNA.11342.1	8.63	9.21	0.43	0.53	-1.5	0.099401	0.13034	0.370342	0.402172
MmugDNA.11346.1.S1_at	MmugDNA.11346.1	10.05	10.02	0.15	0.07	1.02	0.937259	0.138236	0.973671	0.411198
MmugDNA.11347.1.S1_at	MmugDNA.11347.1	3.73	3.65	0.26	0.22	1.06	0.568569	0.724083	0.778467	0.840308
MmugDNA.11349.1.S1_at	MmugDNA.11349.1	13.1	13.13	0.21	0.08	-1.03	0.307948	0.549715	0.59471	0.730002
MmugDNA.11350.1.S1_at	MmugDNA.11350.1	8.79	9.06	0.55	0.09	-1.2	0.460273	0.169456	0.708163	0.446075
MmugDNA.11351.1.S1_at	MmugDNA.11351.1	8.4	6.46	0.68	0.37	3.85	0.014286	0.12508	0.171355	0.395506
MmugDNA.11352.1.S1_at	MmugDNA.11352.1	6.73	7.18	0.66	0.25	-1.37	0.361514	0.058885	0.636962	0.289418
MmugDNA.11353.1.S1_at	MmugDNA.11353.1	5.33	8.43	2.18	0.27	-8.59	0.100612	0.306541	0.371612	0.563095
MmugDNA.11355.1.S1_at	MmugDNA.11355.1	8	7.73	0.23	0.17	1.21	0.058127	0.034792	0.298185	0.230686
MmugDNA.11358.1.S1_at	MmugDNA.11358.1	9.48	9.59	0.03	0.21	-1.08	0.153572	0.007948	0.443541	0.118702
MmugDNA.1136.1.S1_at	MmugDNA.1136.1	12.92	12.94	0.02	0.03	-1.01	0.14304	0.29998	0.429258	0.558262
MmugDNA.11360.1.S1_at	MmugDNA.11360.1	6.85	7.11	0.21	0.15	-1.2	0.120819	0.000813	0.399267	0.046271
MmugDNA.11362.1.S1_at	MmugDNA.11362.1	6.17	6.21	0.42	0.07	-1.03	0.816521	0.129029	0.918041	0.400513
MmugDNA.11364.1.S1_at	MmugDNA.11364.1	10.82	9.04	0.18	0.32	3.44	0.001626	0.000574	0.08405	0.041171
MmugDNA.11365.1.S1_at	MmugDNA.11365.1	13.43	13.79	0.16	0.07	-1.29	0.03554	0.329815	0.243391	0.578874
MmugDNA.11366.1.S1_at	MmugDNA.11366.1	3.44	3.52	0.12	0.17	-1.06	0.22305	0.345656	0.52097	0.590854
MmugDNA.11368.1.S1_at	MmugDNA.11368.1	3.18	3.23	0.12	0.06	-1.04	0.830181	0.922292	0.925253	0.956244
MmugDNA.11369.1.S1_at	MmugDNA.11369.1	3.21	3.07	0.1	0.1	1.1	0.251649	0.249466	0.546364	0.518532
MmugDNA.11375.1.S1_at	MmugDNA.11375.1	9.45	8.56	0.25	0.43	1.86	0.085527	0.275317	0.349921	0.539663
MmugDNA.11378.1.S1_at	MmugDNA.11378.1	11.16	11	0.17	0.1	1.12	0.399806	0.114772	0.665002	0.381311
MmugDNA.11379.1.S1_at	MmugDNA.11379.1	12.76	12.82	0.12	0.08	-1.05	0.23026	0.537123	0.529095	0.722298
MmugDNA.11380.1.S1_at	MmugDNA.11380.1	4.03	3.98	0.07	0.02	1.03	0.396542	0.184949	0.662576	0.460776
MmugDNA.11386.1.S1_at	MmugDNA.11386.1	10.89	10.94	0.22	0.12	-1.04	0.445164	0.008282	0.697732	0.12078
MmugDNA.11387.1.S1_at	MmugDNA.11387.1	6.92	7.01	0.22	0.07	-1.07	0.749532	0.916179	0.884066	0.953065
MmugDNA.11389.1.S1_at	MmugDNA.11389.1	8.29	9.92	0.64	0.12	-3.09	0.033244	0.425762	0.236446	0.648082
MmugDNA.11398.1.S1_s_at	MmugDNA.11398.1	9.87	9.23	0.32	0.11	1.55	0.027026	0.037709	0.217188	0.23859

MmugDNA.11406.1.S1_at	MmugDNA.11406.1	10.5	10.36	0.24	0.06	1.1	0.506549	0.849843	0.739179	0.914673
MmugDNA.11419.1.S1_at	MmugDNA.11419.1	9.16	8.98	0.18	0.13	1.13	0.125107	0.022624	0.405516	0.188352
MmugDNA.11424.1.S1_at	MmugDNA.11424.1	6.94	7.8	0.95	0.52	-1.82	0.679512	0.858906	0.847107	0.919654
MmugDNA.11426.1.S1_at	MmugDNA.11426.1	3.06	3.13	0.15	0.08	-1.05	0.758995	0.874052	0.889555	0.928462
MmugDNA.11427.1.S1_at	MmugDNA.11427.1	4.03	3.84	0.35	0.09	1.15	0.387414	0.317965	0.655563	0.571046
MmugDNA.11430.1.S1_at	MmugDNA.11430.1	7.46	10.19	1.1	0.29	-6.65	0.038337	0.299317	0.251853	0.557811
MmugDNA.11438.1.S1_at	MmugDNA.11438.1	7.32	7.2	0.07	0.02	1.08	0.255418	0.440898	0.549873	0.659138
MmugDNA.11456.1.S1_at	MmugDNA.11456.1	11.35	11.15	0.14	0.13	1.15	0.306119	0.547296	0.593065	0.728364
MmugDNA.1146.1.S1_at	MmugDNA.1146.1	12.05	11.92	0.14	0.02	1.09	0.067403	0.00202	0.317287	0.06682
MmugDNA.11461.1.S1_at	MmugDNA.11461.1	7.71	7.67	0.05	0.14	1.03	0.382537	0.103729	0.652013	0.364519
MmugDNA.11462.1.S1_at	MmugDNA.11462.1	10.49	10.15	0.1	0.04	1.26	0.002493	0.000049	0.094326	0.025273
MmugDNA.11463.1.S1_at	MmugDNA.11463.1	4.74	4.68	0.06	0.06	1.05	0.500746	0.09858	0.734926	0.356709
MmugDNA.11465.1.S1_at	MmugDNA.11465.1	6.57	6.52	0.17	0.14	1.04	0.651985	0.071594	0.831042	0.313714
MmugDNA.11466.1.S1_at	MmugDNA.11466.1	4.09	5.53	0.83	0.16	-2.71	0.045196	0.018687	0.270005	0.171717
MmugDNA.11468.1.S1_at	MmugDNA.11468.1	8.53	8.62	0.09	0.03	-1.06	0.046054	0.350615	0.272269	0.594364
MmugDNA.11486.1.S1_at	MmugDNA.11486.1	5.79	5.74	0.14	0.06	1.03	0.545528	0.610868	0.764745	0.768948
MmugDNA.11494.1.S1_at	MmugDNA.11494.1	5.45	5.48	0.09	0.01	-1.02	0.252245	0.222598	0.546828	0.495617
MmugDNA.11508.1.S1_at	MmugDNA.11508.1	4.92	4.15	0.78	0.02	1.7	0.141163	0.16868	0.427043	0.445352
MmugDNA.11509.1.S1_at	MmugDNA.11509.1	7.85	7.8	0.11	0.05	1.03	0.978798	0.152161	0.991932	0.426919
MmugDNA.11516.1.S1_at	MmugDNA.11516.1	9.88	9.69	0.22	0.2	1.14	0.25016	0.724577	0.544879	0.840552
MmugDNA.11519.1.S1_at	MmugDNA.11519.1	9.53	9.33	0.25	0.03	1.14	0.779637	0.973121	0.899345	0.985424
MmugDNA.11527.1.S1_at	MmugDNA.11527.1	4.41	4.41	1.01	0.13	1	0.324869	0.430898	0.608388	0.651894
MmugDNA.11532.1.S1_at	MmugDNA.11532.1	10.36	10.53	0.45	0.15	-1.13	0.257511	0.46609	0.551704	0.676117
MmugDNA.11533.1.S1_at	MmugDNA.11533.1	3.41	3.4	0.01	0.17	1	0.791677	0.156238	0.905386	0.43161
MmugDNA.11535.1.S1_at	MmugDNA.11535.1	10.99	11.12	0.31	0.1	-1.1	0.737386	0.074819	0.878112	0.318614
MmugDNA.11539.1.S1_at	MmugDNA.11539.1	7.38	7.01	0.13	0.1	1.3	0.032542	0.015976	0.234816	0.160458
MmugDNA.1154.1.S1_at	MmugDNA.1154.1	9.11	10	0.83	0.18	-1.86	0.370425	0.748678	0.643441	0.853802
MmugDNA.11541.1.S1_at	MmugDNA.11541.1	4.78	4.55	0.81	0.27	1.17	0.261021	0.380434	0.555198	0.617091
MmugDNA.11549.1.S1_at	MmugDNA.11549.1	8.91	8.74	0.27	0.07	1.13	0.219441	0.076515	0.5172	0.321589
MmugDNA.11555.1.S1_at	MmugDNA.11555.1	10.27	10.52	0.02	0.2	-1.18	0.298457	0.247772	0.586735	0.517199
MmugDNA.11557.1.S1_at	MmugDNA.11557.1	11.94	10.9	0.18	0.26	2.05	0.003831	0.000642	0.107129	0.042928
MmugDNA.1156.1.S1_at	MmugDNA.1156.1	4.86	4.7	0.1	0.13	1.12	0.170169	0.166694	0.463807	0.443163
MmugDNA.11564.1.S1_at	MmugDNA.11564.1	7.45	7.55	0.13	0.01	-1.07	0.359125	0.085578	0.634699	0.337567
MmugDNA.11570.1.S1_at	MmugDNA.11570.1	7.54	7.71	0.28	0.36	-1.13	0.645189	0.112855	0.82722	0.378487
MmugDNA.11575.1.S1_at	MmugDNA.11575.1	8.05	8.21	0.18	0.08	-1.11	0.15193	0.297987	0.441477	0.556695
MmugDNA.11580.1.S1_at	MmugDNA.11580.1	7.74	8.3	0.19	0.18	-1.47	0.021572	0.022863	0.200582	0.189271
MmugDNA.11582.1.S1_at	MmugDNA.11582.1	6.39	7.69	0.42	0.1	-2.45	0.013506	0.120449	0.167058	0.38925
MmugDNA.11583.1.S1_at	MmugDNA.11583.1	11.49	10.82	0.05	0.11	1.58	0.000978	0.182682	0.076222	0.459186
MmugDNA.11585.1.S1_at	MmugDNA.11585.1	7.32	6.96	0.1	0.24	1.28	0.029796	0.017505	0.225856	0.167516
MmugDNA.11589.1.S1_at	MmugDNA.11589.1	6.86	6.8	0.58	0.19	1.04	0.654942	0.293231	0.832997	0.553156
MmugDNA.11591.1.S1_s_at	MmugDNA.11591.1	5.93	6.28	0.55	0.27	-1.27	0.151697	0.244687	0.441235	0.514512
MmugDNA.11594.1.S1_at	MmugDNA.11594.1	5.3	5.27	0.17	0.15	1.02	0.323348	0.318151	0.607153	0.571046
MmugDNA.11595.1.S1_at	MmugDNA.11595.1	9.64	9.66	0.04	0.07	-1.01	0.682279	0.816596	0.848516	0.894202

MmugDNA.1160.1.S1_at	MmugDNA.1160.1	5.97	5.96	0.28	0.09	1.01	0.584111	0.104565	0.788484	0.365816
MmugDNA.11601.1.S1_at	MmugDNA.11601.1	8.73	8.94	0.18	0.14	-1.16	0.089973	0.151771	0.356863	0.426413
MmugDNA.11605.1.S1_at	MmugDNA.11605.1	4.51	4.51	0.09	0.07	-1	0.913028	0.772659	0.963229	0.867785
MmugDNA.11610.1.S1_at	MmugDNA.11610.1	12.26	12.29	0.11	0.03	-1.03	0.574925	0.187336	0.782347	0.463366
MmugDNA.11614.1.S1_at	MmugDNA.11614.1	9.73	11.79	0.69	0.18	-4.17	0.009763	0.060182	0.148542	0.291882
MmugDNA.11618.1.S1_at	MmugDNA.11618.1	12.8	12.66	0.11	0.1	1.1	0.219048	0.074729	0.516709	0.318465
MmugDNA.11618.1.S1_s_at	MmugDNA.11618.1	13.18	13.06	0.07	0.07	1.09	0.135879	0.055704	0.419983	0.281853
MmugDNA.1162.1.S1_at	MmugDNA.1162.1	12.24	12.4	0.24	0	-1.12	0.306364	0.881174	0.593269	0.932188
MmugDNA.11622.1.S1_at	MmugDNA.11622.1	8.91	9.51	0.58	0.1	-1.52	0.171781	0.069455	0.465702	0.309778
MmugDNA.11623.1.S1_at	MmugDNA.11623.1	6.95	7.69	0.47	0.21	-1.68	0.207445	0.03366	0.505141	0.227052
MmugDNA.11624.1.S1_at	MmugDNA.11624.1	6.07	6.19	0.16	0.16	-1.09	0.807799	0.912206	0.914009	0.950522
MmugDNA.11625.1.S1_at	MmugDNA.11625.1	9.08	8.53	0.35	0.25	1.46	0.15139	0.061514	0.440961	0.294835
MmugDNA.11626.1.S1_at	MmugDNA.11626.1	9.85	9.67	0.29	0.13	1.13	0.469067	0.066524	0.71396	0.303705
MmugDNA.11627.1.S1_at	MmugDNA.11627.1	5.19	5.17	0.15	0.11	1.01	0.883663	0.497472	0.950562	0.696806
MmugDNA.11630.1.S1_at	MmugDNA.11630.1	9.36	9.64	0.1	0.11	-1.21	0.061765	0.081651	0.304962	0.329836
MmugDNA.11631.1.S1_s_at	MmugDNA.11631.1	3.88	5.02	2.21	0.26	-2.21	0.935512	0.817371	0.972982	0.89468
MmugDNA.11635.1.S1_at	MmugDNA.11635.1	3.36	3.53	0.05	0.01	-1.12	0.00203	0.012054	0.089887	0.142044
MmugDNA.11637.1.S1_at	MmugDNA.11637.1	7.67	7.63	0.24	0.05	1.03	0.977713	0.515385	0.991259	0.708274
MmugDNA.11637.1.S1_s_at	MmugDNA.11637.1	8.08	7.81	0.48	0.01	1.2	0.972262	0.492583	0.988877	0.693633
MmugDNA.11639.1.S1_at	MmugDNA.11639.1	10.23	9.89	0.13	0.23	1.27	0.104896	0.001133	0.378521	0.053052
MmugDNA.11647.1.S1_at	MmugDNA.11647.1	4.89	5.74	0.35	0.22	-1.81	0.053485	0.136169	0.28856	0.408498
MmugDNA.11648.1.S1_at	MmugDNA.11648.1	6.48	6.41	0.07	0.1	1.05	0.314798	0.039932	0.600158	0.244926
MmugDNA.11649.1.S1_at	MmugDNA.11649.1	11.38	11.45	0.22	0.02	-1.05	0.580479	0.877027	0.785919	0.92994
MmugDNA.11650.1.S1_at	MmugDNA.11650.1	6.01	6.54	1.06	0.2	-1.44	0.966748	0.906865	0.986564	0.947253
MmugDNA.11652.1.S1_at	MmugDNA.11652.1	11.91	11.05	0.09	0.08	1.81	0.000253	0.000044	0.054642	0.025273
MmugDNA.11653.1.S1_at	MmugDNA.11653.1	9.02	9.12	0.01	0.07	-1.08	0.148561	0.010776	0.437111	0.135471
MmugDNA.11654.1.S1_at	MmugDNA.11654.1	5.85	5.84	0.22	0.1	1.01	0.643771	0.729451	0.826406	0.843541
MmugDNA.11655.1.S1_at	MmugDNA.11655.1	5.75	5.84	0.3	0.08	-1.06	0.623921	0.445591	0.81455	0.662468
MmugDNA.11660.1.S1_at	MmugDNA.11660.1	8.1	8.39	0.14	0.05	-1.22	0.067495	0.039709	0.317446	0.244271
MmugDNA.11661.1.S1_at	MmugDNA.11661.1	10.02	10.58	0.29	0.03	-1.48	0.036746	0.009481	0.246752	0.12821
MmugDNA.11662.1.S1_at	MmugDNA.11662.1	4.96	4.67	0.18	0.01	1.21	0.149482	0.087715	0.438403	0.340964
MmugDNA.1167.1.S1_at	MmugDNA.1167.1	10.66	10.19	0.06	0.11	1.39	0.002353	0.003819	0.092906	0.08794
MmugDNA.11672.1.S1_at	MmugDNA.11672.1	9.8	9.29	0.64	0.48	1.42	0.327147	0.214422	0.609783	0.488132
MmugDNA.11673.1.S1_at	MmugDNA.11673.1	5.18	5.5	0.33	0.13	-1.25	0.12153	0.448632	0.400293	0.664474
MmugDNA.11680.1.S1_at	MmugDNA.11680.1	6.29	8.64	1.22	0.18	-5.12	0.082536	0.276215	0.344304	0.540183
MmugDNA.11681.1.S1_at	MmugDNA.11681.1	5.38	5.37	0.04	0.12	1.01	0.573367	0.538445	0.781098	0.723141
MmugDNA.11684.1.S1_at	MmugDNA.11684.1	10.36	9.54	0.32	0.06	1.76	0.014517	0.04969	0.172383	0.267908
MmugDNA.11685.1.S1_at	MmugDNA.11685.1	9.06	9.95	0.26	0.14	-1.86	0.01165	0.006895	0.157734	0.11222
MmugDNA.11691.1.S1_at	MmugDNA.11691.1	7.61	7.79	0.17	0.02	-1.13	0.151758	0.166839	0.441235	0.443311
MmugDNA.11692.1.S1_at	MmugDNA.11692.1	10.66	11.4	0.22	0.22	-1.67	0.024922	0.340242	0.211038	0.586637
MmugDNA.11693.1.S1_at	MmugDNA.11693.1	12.67	12.6	0.02	0.11	1.05	0.355185	0.16711	0.63202	0.4436
MmugDNA.11694.1.S1_at	MmugDNA.11694.1	8.69	8.39	0.2	0.05	1.23	0.09407	0.229154	0.363072	0.501438
MmugDNA.11699.1.S1_at	MmugDNA.11699.1	9.92	9.53	0.17	0.03	1.31	0.020944	0.008495	0.198299	0.122289

MmugDNA.1170.1.S1_at	MmugDNA.1170.1	7.69	7.34	0.32	0.22	1.27	0.073718	0.095962	0.329321	0.353252
MmugDNA.11701.1.S1_at	MmugDNA.11701.1	5.91	6.34	0.4	0.23	-1.35	0.151587	0.255545	0.441094	0.523538
MmugDNA.11702.1.S1_at	MmugDNA.11702.1	5.31	4.97	0.12	0.15	1.27	0.047497	0.040901	0.275228	0.247161
MmugDNA.11708.1.S1_at	MmugDNA.11708.1	8.85	8.06	0.52	0.23	1.73	0.061451	0.068065	0.304484	0.307142
MmugDNA.11712.1.S1_at	MmugDNA.11712.1	9.72	9.91	0.1	0.2	-1.13	0.132871	0.289204	0.416311	0.550293
MmugDNA.11720.1.S1_at	MmugDNA.11720.1	8.5	8.19	0.25	0.07	1.23	0.036672	0.006502	0.246619	0.109521
MmugDNA.11728.1.S1_at	MmugDNA.11728.1	5.16	5.27	0.08	0.29	-1.08	0.773397	0.160917	0.896112	0.437116
MmugDNA.11729.1.S1_at	MmugDNA.11729.1	6.31	7.12	0.55	0.26	-1.75	0.049944	0.021491	0.281092	0.183661
MmugDNA.11735.1.S1_at	MmugDNA.11735.1	8.85	9	0.21	0.15	-1.11	0.505128	0.09322	0.738175	0.34931
MmugDNA.11741.1.S1_at	MmugDNA.11741.1	7.84	7.91	0.17	0.09	-1.05	0.562902	0.658285	0.775205	0.800244
MmugDNA.11746.1.S1_at	MmugDNA.11746.1	6.81	8.08	0.75	0.43	-2.42	0.051466	0.099181	0.284331	0.357379
MmugDNA.11748.1.S1_at	MmugDNA.11748.1	8.41	8.89	0.14	0.03	-1.4	0.005335	0.485191	0.118146	0.688969
MmugDNA.11754.1.S1_at	MmugDNA.11754.1	9.17	8.82	0.15	0.09	1.27	0.030121	0.003167	0.226716	0.081793
MmugDNA.11756.1.S1_at	MmugDNA.11756.1	4.3	4.05	0.17	0.1	1.19	0.259553	0.395037	0.55388	0.627268
MmugDNA.11758.1.S1_at	MmugDNA.11758.1	9.72	10.38	0.15	0.08	-1.58	0.003218	0.01554	0.101682	0.158053
MmugDNA.11759.1.S1_at	MmugDNA.11759.1	12.9	12.88	0.12	0.09	1.01	0.783413	0.735773	0.901128	0.847144
MmugDNA.11763.1.S1_at	MmugDNA.11763.1	7.97	7.93	0.38	0.15	1.03	0.56012	0.013931	0.773651	0.151382
MmugDNA.11765.1.S1_at	MmugDNA.11765.1	4.76	7.15	0.37	0.34	-5.27	0.001472	0.07576	0.080516	0.320348
MmugDNA.11770.1.S1_at	MmugDNA.11770.1	7.23	6.94	0.35	0.08	1.23	0.209187	0.002365	0.50665	0.0718
MmugDNA.11773.1.S1_at	MmugDNA.11773.1	11.1	10.77	0.16	0.15	1.25	0.065553	0.005178	0.313444	0.099727
MmugDNA.11779.1.S1_at	MmugDNA.11779.1	8.79	8.69	0.05	0.4	1.07	0.601016	0.053626	0.799309	0.277224
MmugDNA.11781.1.S1_at	MmugDNA.11781.1	7.35	8.76	0.76	0.38	-2.66	0.063048	0.456895	0.307843	0.670565
MmugDNA.11783.1.S1_at	MmugDNA.11783.1	10.58	10.35	0.22	0.1	1.17	0.110306	0.416069	0.385611	0.641342
MmugDNA.11787.1.S1_at	MmugDNA.11787.1	5.07	5.05	0.1	0.08	1.02	0.531361	0.881499	0.75568	0.932382
MmugDNA.11788.1.S1_at	MmugDNA.11788.1	9.5	9.52	0.1	0.08	-1.01	0.328498	0.736267	0.610835	0.8474
MmugDNA.1179.1.S1_at	MmugDNA.1179.1	7.17	7.59	0.26	0.36	-1.34	0.176955	0.339039	0.471556	0.585891
MmugDNA.11791.1.S1_at	MmugDNA.11791.1	7.59	7.25	0.06	0.17	1.26	0.016369	0.078305	0.180807	0.324949
MmugDNA.11793.1.S1_at	MmugDNA.11793.1	7.55	7.51	0.17	0.15	1.03	0.751022	0.489115	0.885057	0.691616
MmugDNA.11795.1.S1_at	MmugDNA.11795.1	6.78	6.04	0.23	0.3	1.67	0.014751	0.014433	0.173373	0.153335
MmugDNA.11797.1.S1_at	MmugDNA.11797.1	6.4	6.04	0.15	0.17	1.28	0.027771	0.105088	0.2191	0.366755
MmugDNA.11799.1.S1_at	MmugDNA.11799.1	10.59	10.53	0.33	0.21	1.04	0.988801	0.150812	0.996059	0.425335
MmugDNA.11801.1.S1_at	MmugDNA.11801.1	3.72	3.77	0.33	0.03	-1.03	0.969168	0.993024	0.98776	0.995888
MmugDNA.11809.1.S1_at	MmugDNA.11809.1	12.34	12.47	0.06	0.07	-1.1	0.02992	0.066914	0.226288	0.304608
MmugDNA.11811.1.S1_at	MmugDNA.11811.1	11.03	10.5	0.12	0.05	1.44	0.001174	0.004303	0.077718	0.092019
MmugDNA.11814.1.S1_at	MmugDNA.11814.1	10.51	10.33	0.07	0.05	1.13	0.027295	0.007211	0.218069	0.11412
MmugDNA.11817.1.S1_at	MmugDNA.11817.1	11.76	12.06	0.29	0.1	-1.23	0.085957	0.028603	0.350327	0.210901
MmugDNA.11818.1.S1_at	MmugDNA.11818.1	7.27	6.28	0.1	0.1	2	0.000267	0.000295	0.056093	0.034892
MmugDNA.11820.1.S1_at	MmugDNA.11820.1	4.56	4.65	0.29	0.34	-1.07	0.741693	0.564292	0.880324	0.739149
MmugDNA.11824.1.S1_at	MmugDNA.11824.1	2.68	2.68	0.06	0.01	1	0.795266	0.407704	0.907499	0.635135
MmugDNA.11825.1.S1_at	MmugDNA.11825.1	4.24	4.23	0.05	0.02	1.01	0.517447	0.839063	0.746666	0.908268
MmugDNA.1183.1.S1_at	MmugDNA.1183.1	7.51	7.45	0.11	0.04	1.04	0.522565	0.729447	0.749813	0.843541
MmugDNA.11837.1.S1_at	MmugDNA.11837.1	5.6	5.97	0.13	0.26	-1.3	0.036557	0.051738	0.246142	0.272993
MmugDNA.1184.1.S1_at	MmugDNA.1184.1	6.4	6.3	0.02	0.08	1.08	0.117611	0.198562	0.394964	0.473391

MmugDNA.11843.1.S1_at	MmugDNA.11843.1	9.76	9.68	0.34	0.08	1.06	0.251548	0.387869	0.546344	0.622486
MmugDNA.11846.1.S1_at	MmugDNA.11846.1	6	6.29	0.85	0.17	-1.22	0.49776	0.439392	0.73333	0.658142
MmugDNA.11848.1.S1_at	MmugDNA.11848.1	12.29	12.5	0.06	0.02	-1.16	0.003904	0.246687	0.108214	0.51603
MmugDNA.11853.1.S1_at	MmugDNA.11853.1	3.4	3.41	0.11	0.09	-1.01	0.991725	0.607465	0.997004	0.766417
MmugDNA.11858.1.S1_at	MmugDNA.11858.1	5.94	6.01	0.06	0.06	-1.05	0.421781	0.213131	0.680127	0.487054
MmugDNA.11863.1.S1_at	MmugDNA.11863.1	8.74	8.75	0.24	0.12	-1.01	0.660286	0.953355	0.83613	0.97351
MmugDNA.11864.1.S1_at	MmugDNA.11864.1	8.86	8.85	0.12	0.14	1	0.218701	0.360005	0.516351	0.601198
MmugDNA.11868.1.S1_at	MmugDNA.11868.1	10.5	10.64	0.17	0.09	-1.1	0.474836	0.815859	0.717692	0.893781
MmugDNA.11873.1.S1_s_at	MmugDNA.11873.1	9.97	10.07	0.16	0.17	-1.08	0.360259	0.83327	0.63583	0.904386
MmugDNA.11879.1.S1_at	MmugDNA.11879.1	10.37	10.09	0.26	0.2	1.21	0.147391	0.198535	0.435407	0.473391
MmugDNA.11884.1.S1_at	MmugDNA.11884.1	5.91	5.81	0.19	0.06	1.07	0.566904	0.146058	0.777544	0.420073
MmugDNA.11886.1.S1_at	MmugDNA.11886.1	9.38	8.89	0.06	0.07	1.4	0.001174	0.128726	0.077718	0.400135
MmugDNA.11889.1.S1_at	MmugDNA.11889.1	9.21	8.98	0.15	0.05	1.18	0.019759	0.012161	0.193508	0.142648
MmugDNA.11890.1.S1_at	MmugDNA.11890.1	10.46	10.1	0.12	0.22	1.29	0.042878	0.248346	0.26421	0.5176
MmugDNA.11891.1.S1_at	MmugDNA.11891.1	10.34	9.59	0.27	0.22	1.68	0.017971	0.135087	0.187151	0.407128
MmugDNA.11893.1.S1_at	MmugDNA.11893.1	10.56	10.44	0.05	0.11	1.09	0.061908	0.244275	0.305351	0.514184
MmugDNA.11895.1.S1_at	MmugDNA.11895.1	13.06	13.03	0.12	0.03	1.02	0.849626	0.828428	0.934532	0.901406
MmugDNA.11896.1.S1_at	MmugDNA.11896.1	5.03	5	0.13	0.06	1.02	0.855435	0.47472	0.937004	0.681695
MmugDNA.11898.1.S1_at	MmugDNA.11898.1	7.58	8.77	1.2	0.1	-2.29	0.057627	0.106866	0.297348	0.369489
MmugDNA.119.1.S1_at	MmugDNA.119.1	7.53	7.18	0.31	0.16	1.27	0.156482	0.054536	0.446993	0.279042
MmugDNA.11911.1.S1_at	MmugDNA.11911.1	3.85	3.85	0.36	0.01	1	0.379545	0.618148	0.649328	0.773929
MmugDNA.11913.1.S1_at	MmugDNA.11913.1	5.4	5.24	0.18	0.04	1.12	0.196967	0.105658	0.494101	0.367776
MmugDNA.11915.1.S1_at	MmugDNA.11915.1	7.86	7.71	0.49	0.19	1.11	0.561923	0.071749	0.774705	0.31401
MmugDNA.11918.1.S1_s_at	MmugDNA.11918.1	10.9	10.89	0.32	0.18	1.01	0.474764	0.130074	0.717662	0.401724
MmugDNA.11934.1.S1_at	MmugDNA.11934.1	11.42	11.14	0.02	0.02	1.22	0.00007	0.01801	0.051196	0.169233
MmugDNA.11937.1.S1_at	MmugDNA.11937.1	5.22	4.24	0.8	0.08	1.97	0.12876	0.1266	0.410944	0.397214
MmugDNA.11945.1.S1_at	MmugDNA.11945.1	11.4	11.63	0.12	0.18	-1.17	0.279458	0.001946	0.570786	0.065813
MmugDNA.11966.1.S1_at	MmugDNA.11966.1	7.39	7.69	0.12	0.02	-1.23	0.010134	0.025539	0.150406	0.200461
MmugDNA.11970.1.S1_at	MmugDNA.11970.1	9.49	9.73	0.14	0.05	-1.18	0.070104	0.000564	0.323085	0.041049
MmugDNA.11974.1.S1_at	MmugDNA.11974.1	10.24	9.84	0.14	0.13	1.32	0.013723	0.371805	0.16797	0.610589
MmugDNA.11978.1.S1_at	MmugDNA.11978.1	13.75	13.77	0	0.04	-1.01	0.747741	0.277556	0.883144	0.54152
MmugDNA.11979.1.S1_at	MmugDNA.11979.1	13.45	13.4	0.14	0.08	1.04	0.632721	0.801202	0.819945	0.885679
MmugDNA.1198.1.S1_at	MmugDNA.1198.1	9.01	9.84	0.42	0.23	-1.77	0.046952	0.161418	0.27447	0.437604
MmugDNA.11985.1.S1_at	MmugDNA.11985.1	11.28	11.12	0.11	0.03	1.11	0.090198	0.329313	0.356864	0.578703
MmugDNA.11989.1.S1_at	MmugDNA.11989.1	4.79	5.09	0.35	0.3	-1.23	0.397589	0.216158	0.66317	0.489701
MmugDNA.11993.1.S1_at	MmugDNA.11993.1	10.47	10.22	0.19	0.11	1.19	0.328718	0.001423	0.611072	0.057604
MmugDNA.11998.1.S1_at	MmugDNA.11998.1	9.8	10.21	0.17	0.21	-1.32	0.119338	0.001752	0.397153	0.063106
MmugDNA.12003.1.S1_s_at	MmugDNA.12003.1	5.15	4.93	0.14	0.11	1.17	0.446452	0.699396	0.698687	0.825344
MmugDNA.12007.1.S1_at	MmugDNA.12007.1	9.1	8.11	0.21	0.24	1.98	0.010827	0.022987	0.153877	0.189624
MmugDNA.12008.1.S1_at	MmugDNA.12008.1	5.99	5.97	0.19	0.1	1.02	0.728441	0.338198	0.873043	0.58536
MmugDNA.1201.1.S1_at	MmugDNA.1201.1	8.23	7.58	0.12	0.38	1.57	0.094372	0.660932	0.363345	0.801637
MmugDNA.12013.1.S1_at	MmugDNA.12013.1	4.1	3.93	0.17	0.11	1.12	0.182787	0.438501	0.478557	0.657459
MmugDNA.12016.1.S1_at	MmugDNA.12016.1	10.89	10.93	0.05	0.11	-1.03	0.269611	0.000088	0.561959	0.027016

MmugDNA.12019.1.S1_at	MmugDNA.12019.1	9.82	8.89	0.21	0.09	1.91	0.00344	0.000609	0.103385	0.042176
MmugDNA.12026.1.S1_at	MmugDNA.12026.1	6.32	6.09	0.2	0.03	1.18	0.095337	0.123707	0.364765	0.393843
MmugDNA.12033.1.S1_at	MmugDNA.12033.1	10.73	10.4	0.2	0.1	1.25	0.194879	0.597118	0.49141	0.760092
MmugDNA.12046.1.S1_at	MmugDNA.12046.1	3.75	3.79	0.16	0.08	-1.02	0.905546	0.089804	0.960065	0.34404
MmugDNA.1206.1.S1_at	MmugDNA.1206.1	7.88	7.9	0.11	0.11	-1.01	0.745568	0.835891	0.881965	0.906115
MmugDNA.12060.1.S1_at	MmugDNA.12060.1	9.65	9.68	0.5	0.13	-1.02	0.942151	0.405352	0.975589	0.633693
MmugDNA.12065.1.S1_at	MmugDNA.12065.1	7.92	10.19	0.86	0.3	-4.81	0.010613	0.134901	0.152801	0.406878
MmugDNA.12067.1.S1_at	MmugDNA.12067.1	7.08	7.19	0.26	0.26	-1.08	0.411657	0.519102	0.673582	0.710813
MmugDNA.12069.1.S1_at	MmugDNA.12069.1	11.36	11.17	0.15	0.05	1.15	0.266223	0.036034	0.558722	0.234255
MmugDNA.12070.1.S1_at	MmugDNA.12070.1	5.31	4.78	0.43	0.05	1.44	0.110701	0.135679	0.386079	0.407841
MmugDNA.12071.1.S1_at	MmugDNA.12071.1	11.37	12.38	0.25	0.1	-2.02	0.003039	0.000766	0.100201	0.04544
MmugDNA.12073.1.S1_at	MmugDNA.12073.1	7.7	7.63	0.22	0.07	1.05	0.502078	0.443835	0.735775	0.661517
MmugDNA.12075.1.S1_at	MmugDNA.12075.1	11.25	10.2	0.11	0.09	2.08	0.000323	0.000032	0.0594	0.022097
MmugDNA.12082.1.S1_at	MmugDNA.12082.1	8.19	7.6	0.51	0.13	1.5	0.112652	0.048641	0.389008	0.265613
MmugDNA.12087.1.S1_at	MmugDNA.12087.1	9.16	9.62	0.42	0.09	-1.37	0.328284	0.285839	0.610662	0.547484
MmugDNA.12090.1.S1_at	MmugDNA.12090.1	7.05	6.04	0.3	0.09	2.02	0.009528	0.006431	0.147842	0.108902
MmugDNA.12091.1.S1_at	MmugDNA.12091.1	8.68	9.12	0.29	0.12	-1.36	0.301266	0.007513	0.589242	0.116291
MmugDNA.12094.1.S1_at	MmugDNA.12094.1	3.83	5.58	0.65	0.4	-3.35	0.033998	0.16287	0.238985	0.438966
MmugDNA.12109.1.S1_at	MmugDNA.12109.1	10.63	9.45	0.22	0.42	2.27	0.022689	0.005229	0.203642	0.100184
MmugDNA.12110.1.S1_at	MmugDNA.12110.1	3.47	3.48	0.15	0.11	-1.01	0.436982	0.478239	0.691834	0.684243
MmugDNA.12114.1.S1_at	MmugDNA.12114.1	10.93	10.62	0.28	0.11	1.24	0.217123	0.004542	0.514925	0.094165
MmugDNA.12128.1.S1_at	MmugDNA.12128.1	8.86	8.88	0.13	0.02	-1.01	0.595035	0.161172	0.795076	0.437346
MmugDNA.12134.1.S1_at	MmugDNA.12134.1	11.11	11.6	0.37	0.15	-1.41	0.055104	0.00911	0.291755	0.125983
MmugDNA.12136.1.S1_at	MmugDNA.12136.1	7.03	7.17	0.2	0.21	-1.1	0.159986	0.322723	0.451279	0.574043
MmugDNA.12139.1.S1_at	MmugDNA.12139.1	5.94	5.96	0.12	0.08	-1.02	0.708817	0.012454	0.862097	0.14417
MmugDNA.12140.1.S1_at	MmugDNA.12140.1	9.06	8.95	0.14	0.08	1.08	0.412413	0.13238	0.674115	0.404344
MmugDNA.12141.1.S1_at	MmugDNA.12141.1	5.95	5.75	0.71	0.28	1.14	0.986804	0.748985	0.995228	0.85406
MmugDNA.12148.1.S1_at	MmugDNA.12148.1	5.32	5.29	0.11	0.16	1.02	0.879503	0.280333	0.948758	0.543556
MmugDNA.12150.1.S1_at	MmugDNA.12150.1	5.08	5.32	0.4	0.06	-1.18	0.904213	0.61804	0.959379	0.773852
MmugDNA.12151.1.S1_at	MmugDNA.12151.1	10.28	8.9	0.34	0.2	2.61	0.005054	0.00118	0.116282	0.053826
MmugDNA.12153.1.S1_at	MmugDNA.12153.1	6.45	6.81	0.41	0.15	-1.28	0.899313	0.479789	0.957134	0.68541
MmugDNA.12156.1.S1_at	MmugDNA.12156.1	8.8	8.75	0.18	0.09	1.03	0.152647	0.078569	0.442345	0.325285
MmugDNA.12161.1.S1_at	MmugDNA.12161.1	12.92	12.78	0.06	0.02	1.1	0.022823	0.057065	0.204235	0.284945
MmugDNA.12165.1.S1_at	MmugDNA.12165.1	11.43	11.54	0.21	0.1	-1.08	0.093559	0.089017	0.362157	0.342876
MmugDNA.12166.1.S1_at	MmugDNA.12166.1	10.92	11.1	0.42	0.11	-1.13	0.44693	0.475404	0.699002	0.682125
MmugDNA.1217.1.S1_at	MmugDNA.1217.1	4.53	8.45	0.37	0.29	-15.17	0.000195	0.000068	0.053494	0.025805
MmugDNA.12175.1.S1_at	MmugDNA.12175.1	9.85	8.65	0.18	0.19	2.3	0.000954	0.000093	0.076054	0.027285
MmugDNA.12184.1.S1_at	MmugDNA.12184.1	3.6	3.65	0.04	0.02	-1.03	0.262121	0.230435	0.556351	0.502204
MmugDNA.12190.1.S1_at	MmugDNA.12190.1	6.37	6.37	0.14	0.05	1	0.625614	0.373535	0.815474	0.612327
MmugDNA.12193.1.S1_at	MmugDNA.12193.1	10.03	10.86	0.17	0.16	-1.77	0.002575	0.00116	0.094992	0.053615
MmugDNA.12200.1.S1_at	MmugDNA.12200.1	5.81	6.1	0.19	0.39	-1.23	0.881561	0.576463	0.949624	0.747241
MmugDNA.12202.1.S1_at	MmugDNA.12202.1	8.46	8.67	0.13	0.15	-1.16	0.15279	0.041033	0.442495	0.247319
MmugDNA.12206.1.S1_at	MmugDNA.12206.1	9.77	9.13	0.1	0.14	1.55	0.007239	0.02336	0.132655	0.191577



MmugDNA.12215.1.S1_at	MmugDNA.12215.1	6.26	5.25	0.73	0.29	2.02	0.39587	0.556394	0.662079	0.734507
MmugDNA.12218.1.S1_at	MmugDNA.12218.1	10.5	10.35	0.1	0.08	1.11	0.378125	0.000768	0.648422	0.04544
MmugDNA.12219.1.S1_at	MmugDNA.12219.1	2.54	2.6	0.05	0.05	-1.04	0.186961	0.094959	0.483051	0.352054
MmugDNA.1222.1.S1_at	MmugDNA.1222.1	4.87	4.87	0.07	0.08	-1.01	0.754312	0.347749	0.886774	0.592107
MmugDNA.12222.1.S1_at	MmugDNA.12222.1	3.99	3.76	0.26	0.17	1.18	0.149648	0.186408	0.438613	0.46226
MmugDNA.12226.1.S1_at	MmugDNA.12226.1	10.99	10.8	0.4	0.07	1.14	0.855713	0.457852	0.937133	0.670983
MmugDNA.12228.1.S1_at	MmugDNA.12228.1	7.98	7.79	0.16	0.09	1.14	0.227388	0.018421	0.525446	0.170755
MmugDNA.12229.1.S1_at	MmugDNA.12229.1	9.32	9.45	0.16	0.14	-1.1	0.948307	0.636888	0.978362	0.786441
MmugDNA.1223.1.S1_at	MmugDNA.1223.1	10.36	10.58	0.15	0.1	-1.17	0.138821	0.00136	0.424403	0.056687
MmugDNA.12234.1.S1_at	MmugDNA.12234.1	10.3	10.24	0.15	0.06	1.04	0.920076	0.221799	0.965854	0.494948
MmugDNA.12239.1.S1_at	MmugDNA.12239.1	8.29	9.4	0.45	0.35	-2.16	0.116492	0.039814	0.393631	0.244569
MmugDNA.1225.1.S1_x_at	MmugDNA.1225.1	11.99	12.03	0.42	0.15	-1.03	0.484354	0.240297	0.724218	0.510871
MmugDNA.12251.1.S1_at	MmugDNA.12251.1	12.39	12.29	0.17	0.03	1.08	0.327067	0.496442	0.609782	0.69607
MmugDNA.12262.1.S1_at	MmugDNA.12262.1	11.66	11.64	0.16	0.02	1.01	0.459979	0.032944	0.707988	0.224663
MmugDNA.12264.1.S1_at	MmugDNA.12264.1	3.74	3.88	0.17	0.04	-1.11	0.410453	0.411509	0.672479	0.638215
MmugDNA.1227.1.S1_s_at	MmugDNA.1227.1	8.75	9.29	0.24	0.21	-1.45	0.051407	0.119265	0.284155	0.387769
MmugDNA.12277.1.S1_at	MmugDNA.12277.1	12.63	11.25	0.11	0.28	2.59	0.001896	0.00183	0.087757	0.064224
MmugDNA.12290.1.S1_at	MmugDNA.12290.1	4.97	4.86	0.02	0.07	1.08	0.199271	0.130094	0.496613	0.401724
MmugDNA.12293.1.S1_at	MmugDNA.12293.1	7.73	7.76	0.2	0.17	-1.02	0.967051	0.238688	0.986743	0.509376
MmugDNA.12296.1.S1_at	MmugDNA.12296.1	7.7	7.58	0.04	0.05	1.09	0.022647	0.012928	0.203573	0.146343
MmugDNA.12302.1.S1_at	MmugDNA.12302.1	11.93	12	0.14	0.03	-1.05	0.443398	0.102552	0.696549	0.362904
MmugDNA.12305.1.S1_at	MmugDNA.12305.1	13.3	13.12	0.03	0.01	1.13	0.001033	0.001733	0.076321	0.062895
MmugDNA.12314.1.S1_at	MmugDNA.12314.1	12.19	11.97	0.23	0.07	1.16	0.047065	0.05429	0.274593	0.278485
MmugDNA.12315.1.S1_at	MmugDNA.12315.1	6.91	6.95	0.11	0.03	-1.02	0.849178	0.204571	0.934328	0.478946
MmugDNA.12321.1.S1_at	MmugDNA.12321.1	12.3	12.64	0.21	0.03	-1.27	0.036499	0.061798	0.246105	0.295352
MmugDNA.12328.1.S1_at	MmugDNA.12328.1	11.35	11.17	0.26	0.04	1.13	0.122647	0.130519	0.401468	0.402373
MmugDNA.12334.1.S1_at	MmugDNA.12334.1	9.97	9.99	0.13	0.16	-1.01	0.284181	0.480335	0.574388	0.68574
MmugDNA.12342.1.S1_at	MmugDNA.12342.1	6.49	6.42	0.81	0.29	1.05	0.819024	0.699433	0.91937	0.825365
MmugDNA.12349.1.S1_at	MmugDNA.12349.1	4.12	4.22	0.08	0.41	-1.07	0.239049	0.33306	0.536338	0.581374
MmugDNA.12350.1.S1_at	MmugDNA.12350.1	6.41	6.41	0.19	0.05	-1	0.983432	0.400805	0.99383	0.630649
MmugDNA.12352.1.S1_at	MmugDNA.12352.1	3.39	3.3	0.2	0.14	1.06	0.806197	0.946999	0.913173	0.969952
MmugDNA.12353.1.S1_at	MmugDNA.12353.1	6.59	6.24	0.16	0.26	1.28	0.098279	0.00347	0.368888	0.084806
MmugDNA.12354.1.S1_at	MmugDNA.12354.1	5.63	5.65	0.05	0.15	-1.02	0.894171	0.277762	0.954822	0.541664
MmugDNA.12361.1.S1_at	MmugDNA.12361.1	5.67	5.79	0.05	0.09	-1.09	0.094299	0.071398	0.363294	0.313518
MmugDNA.12365.1.S1_at	MmugDNA.12365.1	8.96	9.35	0.21	0.06	-1.31	0.052174	0.103584	0.285936	0.364346
MmugDNA.12371.1.S1_at	MmugDNA.12371.1	6.09	6.62	0.38	0.41	-1.45	0.527343	0.610903	0.753064	0.768948
MmugDNA.12373.1.S1_at	MmugDNA.12373.1	6.16	6.32	0.3	0.16	-1.12	0.99802	0.569954	0.999236	0.742751
MmugDNA.12374.1.S1_at	MmugDNA.12374.1	9.2	9.36	0.17	0.09	-1.11	0.245176	0.001755	0.541279	0.063111
MmugDNA.12376.1.S1_at	MmugDNA.12376.1	11.75	11.4	0.33	0.12	1.28	0.486284	0.590166	0.725583	0.756117
MmugDNA.12382.1.S1_at	MmugDNA.12382.1	11.44	11.23	0.07	0.1	1.16	0.05388	0.509094	0.289261	0.703993
MmugDNA.12383.1.S1_at	MmugDNA.12383.1	10.16	10.37	0.1	0.05	-1.15	0.080237	0.534833	0.340727	0.720557
MmugDNA.12386.1.S1_at	MmugDNA.12386.1	9.89	9.57	0.13	0.19	1.25	0.070595	0.195417	0.324085	0.470253
MmugDNA.12390.1.S1_s_at	MmugDNA.12390.1	12.78	12.86	0.11	0.03	-1.06	0.196661	0.012196	0.493731	0.142872

MmugDNA.12391.1.S1_at	MmugDNA.12391.1	4.61	4.61	0.06	0.08	-1	0.547252	0.468566	0.765823	0.677755
MmugDNA.12393.1.S1_at	MmugDNA.12393.1	10.24	9.65	0.06	0.16	1.51	0.005133	0.036473	0.116966	0.235458
MmugDNA.12399.1.S1_at	MmugDNA.12399.1	12.1	12.21	0.08	0.02	-1.08	0.232999	0.015577	0.531271	0.158192
MmugDNA.12408.1.S1_at	MmugDNA.12408.1	6.78	6.92	0.16	0.09	-1.11	0.743623	0.623357	0.881384	0.777726
MmugDNA.12426.1.S1_at	MmugDNA.12426.1	8.07	8.06	0.12	0.1	1.01	0.625481	0.1777	0.815436	0.454073
MmugDNA.12436.1.S1_at	MmugDNA.12436.1	7.35	7.99	0.32	0.26	-1.56	0.067214	0.055053	0.31689	0.280138
MmugDNA.1244.1.S1_at	MmugDNA.1244.1	8.93	8.99	0.08	0.16	-1.04	0.32339	0.943265	0.607168	0.967814
MmugDNA.12443.1.S1_at	MmugDNA.12443.1	9.86	8.86	0.25	0.15	1.99	0.007116	0.217449	0.131745	0.491035
MmugDNA.12446.1.S1_at	MmugDNA.12446.1	13.76	13.55	0.05	0.1	1.16	0.060581	0.009525	0.303194	0.128521
MmugDNA.12450.1.S1_s_at	MmugDNA.12450.1	7.93	8.02	0.27	0.06	-1.06	0.678414	0.862838	0.846605	0.922029
MmugDNA.12450.1.S1_x_at	MmugDNA.12450.1	5.62	5.59	0.21	0.03	1.01	0.607836	0.794756	0.804015	0.881719
MmugDNA.12459.1.S1_at	MmugDNA.12459.1	6.98	6.82	0.3	0.19	1.11	0.463007	0.457529	0.709909	0.670864
MmugDNA.12461.1.S1_at	MmugDNA.12461.1	8.51	8.53	0.07	0.17	-1.01	0.787583	0.805127	0.903275	0.887962
MmugDNA.12465.1.S1_at	MmugDNA.12465.1	4.48	4.39	0.48	0.19	1.06	0.442076	0.581363	0.695464	0.750417
MmugDNA.12469.1.S1_at	MmugDNA.12469.1	4.88	5.11	0.05	0.18	-1.17	0.077324	0.056186	0.335992	0.282948
MmugDNA.12478.1.S1_at	MmugDNA.12478.1	12.53	12.71	0.15	0.1	-1.14	0.05933	0.009402	0.300756	0.127832
MmugDNA.1248.1.S1_at	MmugDNA.1248.1	7.84	8.53	0.37	0.12	-1.61	0.067106	0.121352	0.316802	0.390389
MmugDNA.12480.1.S1_at	MmugDNA.12480.1	12.19	12.07	0.09	0.12	1.09	0.186891	0.581872	0.482992	0.750784
MmugDNA.12483.1.S1_at	MmugDNA.12483.1	4.66	4.5	0.39	0.12	1.11	0.992344	0.724573	0.997172	0.840552
MmugDNA.12484.1.S1_at	MmugDNA.12484.1	10.23	10.03	0.19	0.05	1.15	0.164161	0.405319	0.45709	0.633679
MmugDNA.12487.1.S1_at	MmugDNA.12487.1	6.99	7.36	0.46	0.04	-1.29	0.72659	0.798738	0.871808	0.884072
MmugDNA.12490.1.S1_at	MmugDNA.12490.1	8.62	7.31	0.24	0.02	2.48	0.0007	0.003668	0.071709	0.086563
MmugDNA.125.1.S1_at	MmugDNA.125.1	5.74	5.83	0.15	0.1	-1.06	0.721565	0.081393	0.868879	0.329571
MmugDNA.12501.1.S1_at	MmugDNA.12501.1	9.02	8.99	0.22	0.12	1.02	0.550492	0.150996	0.76784	0.425628
MmugDNA.12503.1.S1_at	MmugDNA.12503.1	4.36	4.23	0.06	0.08	1.09	0.188043	0.092961	0.484319	0.349059
MmugDNA.12505.1.S1_at	MmugDNA.12505.1	11.81	12.29	0.19	0.08	-1.4	0.014239	0.000276	0.171042	0.034199
MmugDNA.1251.1.S1_at	MmugDNA.1251.1	11.65	11.42	0.56	0.14	1.17	0.234645	0.281537	0.532768	0.54464
MmugDNA.12511.1.S1_at	MmugDNA.12511.1	3.82	4.45	0.32	0.27	-1.55	0.02032	0.02035	0.196136	0.179112
MmugDNA.12515.1.S1_at	MmugDNA.12515.1	3.82	3.83	0.09	0.14	-1.01	0.898668	0.937685	0.956937	0.964687
MmugDNA.12524.1.S1_at	MmugDNA.12524.1	8.82	8.19	1.24	0.13	1.55	0.447238	0.134967	0.699298	0.406951
MmugDNA.12529.1.S1_at	MmugDNA.12529.1	4.77	4.77	0.13	0.08	1	0.78146	0.048483	0.900178	0.265407
MmugDNA.12530.1.S1_at	MmugDNA.12530.1	11.23	11.4	0.26	0.07	-1.13	0.905674	0.240572	0.960065	0.511229
MmugDNA.12533.1.S1_at	MmugDNA.12533.1	4.97	5.03	0.3	0.14	-1.04	0.643425	0.803276	0.826158	0.88676
MmugDNA.12535.1.S1_at	MmugDNA.12535.1	8.96	8.83	0.15	0.08	1.1	0.314901	0.668017	0.600177	0.805702
MmugDNA.12539.1.S1_s_at	MmugDNA.12539.1	6.19	6.47	0.07	0.21	-1.21	0.087929	0.310671	0.35408	0.565787
MmugDNA.12540.1.S1_at	MmugDNA.12540.1	9.86	10.24	0.38	0.13	-1.29	0.178284	0.016496	0.473024	0.162577
MmugDNA.12543.1.S1_at	MmugDNA.12543.1	10.99	10.83	0.41	0.31	1.12	0.904087	0.012798	0.959379	0.145832
MmugDNA.12544.1.S1_at	MmugDNA.12544.1	9.18	8.51	0.4	0.37	1.59	0.047004	0.139851	0.274509	0.413131
MmugDNA.12546.1.S1_at	MmugDNA.12546.1	12.73	12.92	0.2	0.09	-1.15	0.243026	0.034725	0.539753	0.230506
MmugDNA.12548.1.S1_at	MmugDNA.12548.1	12.37	12.46	0.06	0.03	-1.06	0.029071	0.016503	0.223234	0.162611
MmugDNA.12549.1.S1_at	MmugDNA.12549.1	10.12	10.02	0.12	0.19	1.08	0.135071	0.262363	0.419042	0.528655
MmugDNA.12550.1.S1_at	MmugDNA.12550.1	3.74	3.95	0.12	0.09	-1.15	0.159167	0.23052	0.450505	0.502251
MmugDNA.12551.1.S1_at	MmugDNA.12551.1	6.42	8.63	1.04	0.23	-4.65	0.056363	0.514608	0.29472	0.707767

MmugDNA.12551.1.S1_s_at	MmugDNA.12551.1	3.86	4.03	0.26	0.05	-1.12	0.421315	0.285665	0.679878	0.547395
MmugDNA.12555.1.S1_at	MmugDNA.12555.1	5.82	5.77	0.09	0.02	1.04	0.144682	0.220864	0.431647	0.494262
MmugDNA.12556.1.S1_at	MmugDNA.12556.1	3.52	3.59	0.05	0.06	-1.05	0.293077	0.833343	0.582105	0.904427
MmugDNA.12557.1.S1_at	MmugDNA.12557.1	6.28	6.38	0.03	0.32	-1.08	0.193369	0.38259	0.489956	0.618766
MmugDNA.12559.1.S1_at	MmugDNA.12559.1	9.66	9.74	0.14	0.07	-1.06	0.746815	0.08776	0.882809	0.341027
MmugDNA.12560.1.S1_at	MmugDNA.12560.1	9.33	8.21	0.37	0.7	2.17	0.126092	0.134647	0.40715	0.406629
MmugDNA.12563.1.S1_at	MmugDNA.12563.1	4.86	4.8	0.13	0.04	1.04	0.205744	0.318517	0.503526	0.571239
MmugDNA.12564.1.S1_at	MmugDNA.12564.1	8.27	8.57	0.34	0.09	-1.23	0.203613	0.611384	0.501321	0.769286
MmugDNA.12567.1.S1_at	MmugDNA.12567.1	11.82	12.38	0.2	0.09	-1.48	0.019016	0.012497	0.191367	0.144302
MmugDNA.12568.1.S1_at	MmugDNA.12568.1	8.24	7.88	0.11	0.05	1.28	0.003396	0.00008	0.102989	0.027016
MmugDNA.1257.1.S1_at	MmugDNA.1257.1	12.05	11.56	0.22	0.06	1.4	0.03492	0.027823	0.241405	0.208337
MmugDNA.12570.1.S1_at	MmugDNA.12570.1	9.75	8.68	0.11	0.23	2.09	0.003249	0.011652	0.101782	0.139826
MmugDNA.12571.1.S1_at	MmugDNA.12571.1	8.04	8.11	0.33	0.03	-1.05	0.987557	0.907674	0.995514	0.947753
MmugDNA.12573.1.S1_at	MmugDNA.12573.1	11.72	11.76	0.27	0.12	-1.03	0.479036	0.039764	0.72042	0.244402
MmugDNA.12577.1.S1_at	MmugDNA.12577.1	7.94	8.03	0.18	0.15	-1.06	0.758313	0.072078	0.88913	0.314519
MmugDNA.12587.1.S1_at	MmugDNA.12587.1	3.47	3.42	0.11	0.14	1.03	0.802916	0.331411	0.911566	0.580076
MmugDNA.12592.1.S1_at	MmugDNA.12592.1	12.54	12.5	0.01	0.03	1.03	0.382164	0.579569	0.651645	0.749192
MmugDNA.12593.1.S1_at	MmugDNA.12593.1	12.23	12.09	0.11	0.09	1.1	0.104956	0.282821	0.378609	0.545524
MmugDNA.12595.1.S1_at	MmugDNA.12595.1	12.39	12.57	0.11	0.07	-1.13	0.127138	0.329467	0.408728	0.578781
MmugDNA.12596.1.S1_at	MmugDNA.12596.1	6.54	6.79	0.02	0.22	-1.19	0.132398	0.146883	0.415753	0.420934
MmugDNA.12598.1.S1_at	MmugDNA.12598.1	9.67	9.49	0.03	0.14	1.13	0.084898	0.353299	0.348845	0.596477
MmugDNA.12599.1.S1_at	MmugDNA.12599.1	11.72	11.58	0.09	0.09	1.1	0.053818	0.045348	0.289104	0.257279
MmugDNA.126.1.S1_at	MmugDNA.126.1	8.29	8.14	0.26	0.06	1.11	0.496405	0.796846	0.732272	0.882814
MmugDNA.1260.1.S1_at	MmugDNA.1260.1	9.42	9.31	0.16	0.12	1.08	0.174118	0.167053	0.468351	0.443535
MmugDNA.12602.1.S1_at	MmugDNA.12602.1	8.79	8.41	0.22	0.14	1.3	0.047911	0.017586	0.276338	0.167721
MmugDNA.12604.1.S1_at	MmugDNA.12604.1	10.5	9.99	0.55	0.11	1.42	0.658176	0.04676	0.834894	0.260948
MmugDNA.12610.1.S1_at	MmugDNA.12610.1	10.81	10.5	0.04	0.26	1.24	0.35281	0.506849	0.630102	0.702624
MmugDNA.12611.1.S1_at	MmugDNA.12611.1	10.3	10.5	0.07	0.03	-1.14	0.011572	0.424342	0.157425	0.646926
MmugDNA.12617.1.S1_at	MmugDNA.12617.1	10.74	10.97	0.17	0.07	-1.17	0.084836	0.072779	0.34881	0.315651
MmugDNA.1262.1.S1_at	MmugDNA.1262.1	4.69	4.64	0.25	0.14	1.04	0.357741	0.6125	0.633636	0.770071
MmugDNA.12622.1.S1_at	MmugDNA.12622.1	6.39	7.01	0.84	0.07	-1.54	0.262215	0.305951	0.556354	0.562732
MmugDNA.12623.1.S1_at	MmugDNA.12623.1	10.11	9.81	0.15	0.02	1.24	0.021844	0.011785	0.20108	0.140575
MmugDNA.12624.1.S1_at	MmugDNA.12624.1	9.53	10.56	0.24	0.22	-2.05	0.010465	0.210249	0.152221	0.484073
MmugDNA.12625.1.S1_at	MmugDNA.12625.1	6.25	7.24	0.26	0.48	-2	0.027449	0.31792	0.218469	0.571046
MmugDNA.12627.1.S1_at	MmugDNA.12627.1	5.06	5.34	0.1	0.06	-1.22	0.008541	0.026985	0.141761	0.205465
MmugDNA.12628.1.S1_at	MmugDNA.12628.1	6.21	5.47	0.59	0.9	1.68	0.238453	0.130273	0.535825	0.402037
MmugDNA.12634.1.S1_at	MmugDNA.12634.1	5.56	5.56	0.09	0.03	1	0.263228	0.736968	0.556921	0.847779
MmugDNA.12640.1.S1_at	MmugDNA.12640.1	6.99	6.37	0.33	0.24	1.55	0.074538	0.037417	0.331249	0.237777
MmugDNA.12648.1.S1_at	MmugDNA.12648.1	10.11	11.47	0.4	0.17	-2.57	0.005339	0.022549	0.11815	0.187981
MmugDNA.1265.1.S1_at	MmugDNA.1265.1	7.93	7.94	0.11	0.06	-1	0.260258	0.191095	0.554444	0.466364
MmugDNA.12657.1.S1_at	MmugDNA.12657.1	4.52	4.68	0.13	0.16	-1.12	0.585385	0.798589	0.789198	0.884032
MmugDNA.12666.1.S1_at	MmugDNA.12666.1	10.56	10.75	0.3	0.12	-1.13	0.930437	0.026584	0.970762	0.203998
MmugDNA.12666.1.S1_s_at	MmugDNA.12666.1	10.84	10.97	0.22	0.1	-1.1	0.988775	0.017316	0.996059	0.166509

MmugDNA.12688.1.S1_at	MmugDNA.12688.1	9.47	9.53	0.15	0.03	-1.04	0.726718	0.542944	0.871852	0.725861
MmugDNA.1269.1.S1_at	MmugDNA.1269.1	8.06	8.19	0.1	0.03	-1.09	0.168656	0.054561	0.461921	0.279114
MmugDNA.12691.1.S1_at	MmugDNA.12691.1	10.27	10.33	0.05	0.07	-1.04	0.460418	0.000028	0.708167	0.021152
MmugDNA.1270.1.S1_at	MmugDNA.1270.1	3.34	3.08	0.25	0.06	1.2	0.130268	0.084733	0.412564	0.336218
MmugDNA.12703.1.S1_at	MmugDNA.12703.1	8.47	7.97	0.29	0.12	1.42	0.070761	0.098519	0.324313	0.356636
MmugDNA.12711.1.S1_at	MmugDNA.12711.1	8.81	7.75	0.15	0.16	2.08	0.00102	0.000266	0.076321	0.033786
MmugDNA.12725.1.S1_at	MmugDNA.12725.1	4.49	7.08	0.78	0.05	-6.04	0.008735	0.001415	0.14316	0.057432
MmugDNA.12728.1.S1_at	MmugDNA.12728.1	6.11	5.99	0.06	0.09	1.08	0.108796	0.5013	0.383665	0.699499
MmugDNA.12736.1.S1_at	MmugDNA.12736.1	6.83	6.79	0.21	0.05	1.03	0.825631	0.354948	0.922496	0.597466
MmugDNA.12737.1.S1_at	MmugDNA.12737.1	10.99	10.83	0.1	0.06	1.12	0.082548	0.102399	0.344304	0.36259
MmugDNA.12738.1.S1_at	MmugDNA.12738.1	2.97	3.11	0.23	0.01	-1.11	0.92363	0.938489	0.967518	0.965059
MmugDNA.12740.1.S1_at	MmugDNA.12740.1	6.01	6.04	0.04	0.03	-1.02	0.771794	0.108796	0.895444	0.37236
MmugDNA.12743.1.S1_at	MmugDNA.12743.1	10.04	10.66	0.27	0.08	-1.55	0.016379	0.525628	0.180807	0.715154
MmugDNA.12745.1.S1_at	MmugDNA.12745.1	6.4	6.21	0.94	0.12	1.14	0.885348	0.375673	0.951028	0.613577
MmugDNA.12748.1.S1_at	MmugDNA.12748.1	3.75	3.99	0.16	0.09	-1.18	0.23538	0.507984	0.533273	0.703358
MmugDNA.12749.1.S1_s_at	MmugDNA.12749.1	12.7	11.81	0.18	0.05	1.85	0.001152	0.009324	0.077569	0.127466
MmugDNA.12751.1.S1_at	MmugDNA.12751.1	4.9	4.74	0.08	0.1	1.11	0.131691	0.068874	0.414568	0.308799
MmugDNA.12757.1.S1_s_at	MmugDNA.12757.1	7.49	7.25	0.12	0.09	1.17	0.057774	0.278565	0.297537	0.542327
MmugDNA.12759.1.S1_at	MmugDNA.12759.1	6.62	6.66	0.1	0.03	-1.03	0.868713	0.626834	0.943559	0.780001
MmugDNA.12780.1.S1_at	MmugDNA.12780.1	5.49	5.58	0.3	0.12	-1.06	0.463596	0.772044	0.710141	0.867462
MmugDNA.12786.1.S1_at	MmugDNA.12786.1	6.07	7.02	1.07	0.31	-1.93	0.097171	0.185178	0.367275	0.461071
MmugDNA.12791.1.S1_at	MmugDNA.12791.1	10.11	10.57	0.31	0.14	-1.37	0.052825	0.149252	0.286839	0.42373
MmugDNA.12792.1.S1_at	MmugDNA.12792.1	4.3	4.15	0.14	0.07	1.11	0.208099	0.101684	0.505909	0.361562
MmugDNA.12795.1.S1_at	MmugDNA.12795.1	12.25	12.11	0.1	0.03	1.1	0.095654	0.096061	0.365159	0.353319
MmugDNA.12797.1.S1_at	MmugDNA.12797.1	5.5	5.19	0.03	0.26	1.24	0.118105	0.152146	0.395593	0.426919
MmugDNA.128.1.S1_at	MmugDNA.128.1	5.97	5.99	0.16	0.1	-1.02	0.399951	0.678942	0.665139	0.81252
MmugDNA.12801.1.S1_at	MmugDNA.12801.1	7.73	7.74	0.23	0.03	-1.01	0.888203	0.414133	0.952297	0.640063
MmugDNA.12803.1.S1_s_at	MmugDNA.12803.1	12.02	11.44	0.31	0.09	1.49	0.103597	0.082932	0.37679	0.332465
MmugDNA.12810.1.S1_at	MmugDNA.12810.1	4.88	3.45	0.57	0.06	2.7	0.019678	0.005178	0.193195	0.099727
MmugDNA.12811.1.S1_at	MmugDNA.12811.1	4.08	4.41	0.34	0.01	-1.25	0.565064	0.538051	0.776513	0.722826
MmugDNA.12823.1.S1_at	MmugDNA.12823.1	10.17	9.53	0.14	0.06	1.56	0.001356	0.004877	0.079562	0.097507
MmugDNA.12828.1.S1_at	MmugDNA.12828.1	7.04	6.75	0.48	0.14	1.22	0.515455	0.302213	0.745337	0.560092
MmugDNA.12835.1.S1_at	MmugDNA.12835.1	7.22	7.39	0.17	0.11	-1.12	0.139808	0.242501	0.425392	0.51284
MmugDNA.12836.1.S1_at	MmugDNA.12836.1	6.03	5.67	0.2	0.42	1.28	0.503583	0.528235	0.737082	0.716462
MmugDNA.12841.1.S1_at	MmugDNA.12841.1	7.8	8.72	0.69	0.43	-1.9	0.068839	0.189419	0.320453	0.465117
MmugDNA.12851.1.S1_at	MmugDNA.12851.1	10.72	10.92	0.4	0.19	-1.15	0.776956	0.049879	0.898112	0.268445
MmugDNA.12854.1.S1_at	MmugDNA.12854.1	8.23	8.33	0.12	0.16	-1.07	0.955774	0.000498	0.981831	0.038955
MmugDNA.12855.1.S1_at	MmugDNA.12855.1	7.55	7.56	0.4	0.02	-1	0.516955	0.334223	0.74618	0.582266
MmugDNA.12857.1.S1_at	MmugDNA.12857.1	11.89	10.98	0.12	0.28	1.88	0.007223	0.168668	0.132536	0.445352
MmugDNA.1286.1.S1_at	MmugDNA.1286.1	11.07	11.38	0.15	0.08	-1.24	0.053934	0.04239	0.28932	0.250533
MmugDNA.12863.1.S1_at	MmugDNA.12863.1	9.55	10.13	0.28	0.13	-1.5	0.077129	0.152255	0.335758	0.427045
MmugDNA.12865.1.S1_at	MmugDNA.12865.1	9.26	9.72	0.16	0.01	-1.38	0.008237	0.024894	0.139904	0.197685
MmugDNA.12866.1.S1_at	MmugDNA.12866.1	5.29	5.29	0.06	0.01	1	0.899934	0.598605	0.957478	0.760996

MmugDNA.12873.1.S1_at	MmugDNA.12873.1	7.25	7.35	0.15	0.08	-1.07	0.576179	0.917593	0.783141	0.953897
MmugDNA.12875.1.S1_at	MmugDNA.12875.1	5.69	5.9	0.25	0.01	-1.16	0.720287	0.448819	0.868039	0.664636
MmugDNA.12878.1.S1_at	MmugDNA.12878.1	8.93	9.18	0.34	0.03	-1.19	0.303999	0.012681	0.59132	0.145201
MmugDNA.12880.1.S1_at	MmugDNA.12880.1	5.41	5.35	0.06	0.06	1.04	0.795483	0.424516	0.907558	0.647118
MmugDNA.12881.1.S1_at	MmugDNA.12881.1	7.25	8.64	0.85	0.32	-2.62	0.080715	0.114336	0.341441	0.380835
MmugDNA.12885.1.S1_at	MmugDNA.12885.1	5.37	5.31	0.13	0.08	1.04	0.218397	0.340042	0.516059	0.586516
MmugDNA.12889.1.S1_at	MmugDNA.12889.1	8.29	8.47	0.15	0.06	-1.13	0.040526	0.193246	0.257685	0.468578
MmugDNA.12896.1.S1_at	MmugDNA.12896.1	5.78	6.01	0.14	0.06	-1.17	0.049331	0.01795	0.279484	0.168998
MmugDNA.1290.1.S1_at	MmugDNA.1290.1	13.65	13.68	0.06	0.04	-1.02	0.954977	0.229613	0.98151	0.501574
MmugDNA.12900.1.S1_at	MmugDNA.12900.1	10.58	10.86	0.12	0.11	-1.22	0.039505	0.085236	0.255248	0.337096
MmugDNA.12904.1.S1_at	MmugDNA.12904.1	4.87	4.87	0.02	0.03	-1	0.405971	0.739796	0.6694	0.849224
MmugDNA.12904.1.S1_x_at	MmugDNA.12904.1	4.69	4.77	0.14	0.09	-1.06	0.938796	0.831418	0.974191	0.903343
MmugDNA.12908.1.S1_at	MmugDNA.12908.1	6.84	7.21	0.41	0.21	-1.29	0.515131	0.159092	0.745011	0.435217
MmugDNA.12914.1.S1_at	MmugDNA.12914.1	9.36	8.56	0.09	0.29	1.74	0.009203	0.339363	0.145865	0.586
MmugDNA.12923.1.S1_at	MmugDNA.12923.1	11.15	10.2	0.17	0.06	1.93	0.000678	0.000174	0.071248	0.030511
MmugDNA.12924.1.S1_at	MmugDNA.12924.1	6.71	6.71	0.11	0.12	-1	0.497757	0.243098	0.73333	0.513356
MmugDNA.1294.1.S1_s_at	MmugDNA.1294.1	4.38	4.3	0.37	0.3	1.06	0.811205	0.779961	0.915452	0.872426
MmugDNA.12943.1.S1_at	MmugDNA.12943.1	8.87	8.82	0.03	0.07	1.03	0.255784	0.000136	0.550344	0.029179
MmugDNA.12944.1.S1_at	MmugDNA.12944.1	10.19	9.56	0.47	0.17	1.54	0.412877	0.826986	0.674373	0.900654
MmugDNA.1295.1.S1_at	MmugDNA.1295.1	11.06	11.08	0.2	0.2	-1.02	0.301503	0.62853	0.589355	0.781248
MmugDNA.12951.1.S1_at	MmugDNA.12951.1	8.6	8.85	0.32	0.12	-1.19	0.085244	0.227396	0.34932	0.499659
MmugDNA.12952.1.S1_at	MmugDNA.12952.1	6.35	6.14	0.25	0.17	1.16	0.660612	0.599481	0.836185	0.761468
MmugDNA.12954.1.S1_at	MmugDNA.12954.1	7.17	7.72	0.46	0.49	-1.46	0.532243	0.096639	0.756311	0.354145
MmugDNA.12958.1.S1_at	MmugDNA.12958.1	8	8.05	0.22	0.03	-1.03	0.749265	0.240848	0.883904	0.511547
MmugDNA.1296.1.S1_at	MmugDNA.1296.1	4.45	6.3	0.96	0.32	-3.6	0.031829	0.141101	0.231961	0.414602
MmugDNA.12968.1.S1_at	MmugDNA.12968.1	12.16	12.09	0.17	0.17	1.05	0.814676	0.452689	0.917175	0.667253
MmugDNA.12969.1.S1_at	MmugDNA.12969.1	7.44	7.09	0.28	0.06	1.27	0.030856	0.033384	0.228673	0.226396
MmugDNA.1297.1.S1_at	MmugDNA.1297.1	9.4	9.2	0.12	0.08	1.15	0.072335	0.547244	0.326891	0.728342
MmugDNA.12971.1.S1_at	MmugDNA.12971.1	8.95	8.97	0.03	0.05	-1.02	0.700627	0.958866	0.857793	0.976695
MmugDNA.12973.1.S1_at	MmugDNA.12973.1	5.69	5.71	0.72	0.12	-1.01	0.95511	0.937628	0.981588	0.964687
MmugDNA.12975.1.S1_at	MmugDNA.12975.1	4.2	4.15	0.1	0.4	1.04	0.949216	0.921804	0.978837	0.955925
MmugDNA.12977.1.S1_at	MmugDNA.12977.1	4.58	4.71	0.43	0.17	-1.1	0.902015	0.388605	0.958512	0.622917
MmugDNA.12989.1.A1_at	MmugDNA.12989.1	3.96	4.06	0.21	0.06	-1.07	0.467405	0.378819	0.712919	0.615795
MmugDNA.12989.1.S1_at	MmugDNA.12989.1	4.35	4.73	0.22	0.04	-1.3	0.101758	0.163199	0.373209	0.439324
MmugDNA.12994.1.S1_at	MmugDNA.12994.1	10.54	9.93	0.27	0.07	1.52	0.045691	0.226957	0.271188	0.499276
MmugDNA.12996.1.S1_at	MmugDNA.12996.1	7.95	8.14	0.2	0.12	-1.14	0.777804	0.915869	0.898434	0.952836
MmugDNA.12997.1.S1_at	MmugDNA.12997.1	13.03	12.7	0.14	0.09	1.25	0.051087	0.538856	0.283595	0.723368
MmugDNA.12999.1.S1_at	MmugDNA.12999.1	6.97	7.05	0.09	0.16	-1.06	0.271028	0.355397	0.562988	0.597738
MmugDNA.13001.1.S1_at	MmugDNA.13001.1	5.55	5.71	0.21	0.02	-1.12	0.740397	0.928801	0.879595	0.959449
MmugDNA.1301.1.S1_at	MmugDNA.1301.1	6.79	6.48	0.18	0.04	1.24	0.020611	0.114065	0.197032	0.380421
MmugDNA.13010.1.S1_at	MmugDNA.13010.1	11.3	11.46	0.03	0.05	-1.12	0.006191	0.565785	0.124922	0.740112
MmugDNA.13011.1.S1_at	MmugDNA.13011.1	7.45	6.95	0.33	0.14	1.41	0.163409	0.538356	0.455676	0.723074
MmugDNA.13019.1.S1_at	MmugDNA.13019.1	3.1	2.9	0.02	0.95	1.15	0.55904	0.61426	0.77314	0.77118

MmugDNA.13023.1.S1_at	MmugDNA.13023.1	4.59	4.51	0.18	0.05	1.06	0.125478	0.043237	0.405984	0.252677
MmugDNA.13025.1.S1_at	MmugDNA.13025.1	3.12	3.14	0.06	0.09	-1.02	0.815983	0.866828	0.917896	0.924317
MmugDNA.1303.1.S1_at	MmugDNA.1303.1	3.61	3.54	0.13	0.05	1.05	0.725615	0.128351	0.871228	0.399618
MmugDNA.1303.1.S1_s_at	MmugDNA.1303.1	3.94	3.88	0.05	0.08	1.04	0.698959	0.053358	0.856942	0.27654
MmugDNA.13030.1.S1_at	MmugDNA.13030.1	5.07	5.03	0.14	0.06	1.03	0.445804	0.783611	0.698211	0.874696
MmugDNA.13032.1.S1_at	MmugDNA.13032.1	5.9	5.93	0.29	0.29	-1.02	0.569639	0.593418	0.779023	0.758267
MmugDNA.13034.1.S1_at	MmugDNA.13034.1	13.78	13.86	0.07	0.06	-1.06	0.611362	0.724357	0.806237	0.840457
MmugDNA.13037.1.S1_at	MmugDNA.13037.1	6.43	6.88	0.34	0.22	-1.36	0.122006	0.155969	0.400661	0.431376
MmugDNA.13039.1.S1_at	MmugDNA.13039.1	12.81	12.75	0.09	0.06	1.05	0.798788	0.891806	0.909337	0.938309
MmugDNA.13040.1.S1_at	MmugDNA.13040.1	2.86	2.9	0.06	0.03	-1.03	0.335457	0.587304	0.616404	0.754131
MmugDNA.13044.1.S1_at	MmugDNA.13044.1	8.62	8.1	0.12	0.12	1.43	0.013627	0.100577	0.16753	0.359845
MmugDNA.13046.1.S1_at	MmugDNA.13046.1	7.68	7.86	0.51	0.34	-1.14	0.484694	0.216074	0.724437	0.489679
MmugDNA.13052.1.S1_at	MmugDNA.13052.1	11.94	11.59	0.19	0.1	1.27	0.042848	0.418462	0.264158	0.642876
MmugDNA.13053.1.S1_at	MmugDNA.13053.1	8.5	8.29	0.31	0.12	1.16	0.501199	0.041589	0.735287	0.248831
MmugDNA.13057.1.S1_at	MmugDNA.13057.1	6.99	6.96	0.05	0.02	1.02	0.717367	0.098623	0.866489	0.356743
MmugDNA.13058.1.S1_at	MmugDNA.13058.1	4.89	4.49	0.56	0.13	1.32	0.112076	0.123978	0.388221	0.394262
MmugDNA.13061.1.S1_at	MmugDNA.13061.1	6.99	7.06	0.1	0.05	-1.05	0.16604	0.215616	0.459086	0.489397
MmugDNA.13064.1.S1_at	MmugDNA.13064.1	5.11	5.03	0.27	0.1	1.05	0.801907	0.745005	0.911061	0.852261
MmugDNA.13074.1.S1_at	MmugDNA.13074.1	11.16	10.8	0.62	0.05	1.29	0.440892	0.600552	0.694673	0.76217
MmugDNA.13076.1.S1_at	MmugDNA.13076.1	5.31	5.18	0.04	0.37	1.09	0.634371	0.901214	0.820718	0.943829
MmugDNA.13077.1.S1_at	MmugDNA.13077.1	5.39	5.28	0.3	0.11	1.08	0.800187	0.184121	0.909986	0.460323
MmugDNA.13085.1.S1_at	MmugDNA.13085.1	6.78	6.83	0.02	0.08	-1.04	0.337602	0.281531	0.618005	0.54464
MmugDNA.13096.1.S1_x_at	MmugDNA.13096.1	11.38	12.25	0.16	0.15	-1.83	0.003124	0.143671	0.100879	0.417555
MmugDNA.13097.1.S1_at	MmugDNA.13097.1	10.17	9.71	0.1	0.04	1.37	0.001287	0.000131	0.078631	0.029087
MmugDNA.13099.1.S1_at	MmugDNA.13099.1	4.15	5.29	0.56	0.76	-2.21	0.243837	0.613434	0.540592	0.770528
MmugDNA.131.1.S1_at	MmugDNA.131.1	9.27	9.5	0.27	0.09	-1.18	0.223064	0.241893	0.52097	0.512489
MmugDNA.1310.1.S1_at	MmugDNA.1310.1	6.74	7.9	0.48	0.03	-2.25	0.02374	0.122021	0.207099	0.391468
MmugDNA.13102.1.S1_at	MmugDNA.13102.1	11.61	11.56	0.09	0.1	1.03	0.110689	0.137923	0.386068	0.410892
MmugDNA.13104.1.S1_at	MmugDNA.13104.1	7.86	8.03	0.12	0.13	-1.13	0.591158	0.857558	0.792302	0.918694
MmugDNA.13120.1.S1_at	MmugDNA.13120.1	9.93	9.74	0.08	0.11	1.15	0.037838	0.112717	0.250187	0.378336
MmugDNA.13121.1.S1_at	MmugDNA.13121.1	5	4.78	0.35	0.69	1.16	0.201842	0.268822	0.499297	0.534258
MmugDNA.13127.1.S1_at	MmugDNA.13127.1	9.43	9.16	0.36	0.04	1.2	0.846523	0.838074	0.933021	0.90755
MmugDNA.13140.1.S1_at	MmugDNA.13140.1	6.07	6.38	0.81	0.06	-1.24	0.846449	0.854311	0.932991	0.917018
MmugDNA.13151.1.S1_at	MmugDNA.13151.1	6.7	7.35	0.37	0.38	-1.57	0.102249	0.372308	0.374232	0.611225
MmugDNA.13156.1.S1_at	MmugDNA.13156.1	12.08	12.83	0.09	0.04	-1.69	0.000191	0.001207	0.053494	0.054389
MmugDNA.13162.1.S1_at	MmugDNA.13162.1	6.78	6.71	0.2	0.33	1.05	0.870924	0.945066	0.944458	0.968834
MmugDNA.13165.1.S1_at	MmugDNA.13165.1	5.12	5.3	0.2	0.02	-1.13	0.225694	0.020527	0.523419	0.179788
MmugDNA.13172.1.S1_at	MmugDNA.13172.1	10.65	10.79	0.07	0.01	-1.1	0.089957	0.685808	0.356863	0.816612
MmugDNA.13173.1.S1_at	MmugDNA.13173.1	11.69	10.84	0.2	0.02	1.79	0.002019	0.033139	0.089873	0.225324
MmugDNA.13177.1.S1_at	MmugDNA.13177.1	11.58	11.53	0.12	0.13	1.03	0.782559	0.171205	0.900788	0.447792
MmugDNA.13178.1.S1_at	MmugDNA.13178.1	8.2	8.44	0.23	0.09	-1.18	0.107351	0.165548	0.381931	0.441872
MmugDNA.13179.1.S1_at	MmugDNA.13179.1	3.79	5.66	0.48	0.41	-3.66	0.010802	0.00801	0.153792	0.118982
MmugDNA.13185.1.S1_at	MmugDNA.13185.1	5.56	5.52	0.19	0.03	1.03	0.871334	0.983167	0.944612	0.990726

MmugDNA.13186.1.S1_at	MmugDNA.13186.1	3.06	3.01	0.03	0.03	1.04	0.0425	0.05728	0.263254	0.285187
MmugDNA.13188.1.S1_at	MmugDNA.13188.1	6.1	5.98	0.07	0.01	1.09	0.110604	0.37125	0.385979	0.610135
MmugDNA.13189.1.S1_at	MmugDNA.13189.1	10.11	9.73	0.16	0.1	1.31	0.060417	0.357685	0.302968	0.599297
MmugDNA.13197.1.S1_at	MmugDNA.13197.1	2.95	2.95	0.01	0.05	-1	0.400617	0.372415	0.665527	0.611306
MmugDNA.132.1.S1_at	MmugDNA.132.1	3.38	3.66	0.19	0.56	-1.22	0.134608	0.09788	0.418463	0.355678
MmugDNA.13201.1.S1_at	MmugDNA.13201.1	11.36	11.27	0.11	0.15	1.06	0.82648	0.715173	0.923035	0.834894
MmugDNA.13218.1.S1_at	MmugDNA.13218.1	5.89	5.79	0.48	0.46	1.07	0.876077	0.858093	0.946958	0.919063
MmugDNA.13224.1.S1_at	MmugDNA.13224.1	5.96	6.01	0.1	0.14	-1.03	0.660402	0.962035	0.83613	0.978659
MmugDNA.13227.1.S1_at	MmugDNA.13227.1	11.53	10.88	0.23	0.09	1.57	0.013435	0.00868	0.166683	0.123557
MmugDNA.13230.1.S1_at	MmugDNA.13230.1	5.25	5.22	0.17	0.07	1.03	0.324029	0.440701	0.607761	0.659076
MmugDNA.13231.1.S1_at	MmugDNA.13231.1	4.68	4.73	0.12	0.1	-1.03	0.790923	0.918081	0.90499	0.954068
MmugDNA.13233.1.S1_at	MmugDNA.13233.1	10.12	10.28	0.38	0.1	-1.11	0.608043	0.835149	0.804208	0.905607
MmugDNA.13242.1.S1_at	MmugDNA.13242.1	9.83	9.69	0.11	0.09	1.1	0.240888	0.444596	0.538254	0.662072
MmugDNA.13252.1.S1_at	MmugDNA.13252.1	3.63	3.55	0.16	0.07	1.06	0.874988	0.51565	0.946361	0.708451
MmugDNA.13266.1.S1_at	MmugDNA.13266.1	5.83	6.06	0.14	0.04	-1.17	0.042522	0.028517	0.263254	0.210725
MmugDNA.13269.1.S1_at	MmugDNA.13269.1	10.85	9.89	0.1	0.37	1.95	0.023044	0.024263	0.204777	0.194952
MmugDNA.1327.1.S1_at	MmugDNA.1327.1	6.28	6.34	0.19	0.08	-1.04	0.723327	0.506054	0.869971	0.702351
MmugDNA.13270.1.S1_at	MmugDNA.13270.1	11.22	11.3	0.06	0.17	-1.06	0.770826	0.041284	0.894871	0.247995
MmugDNA.13273.1.S1_at	MmugDNA.13273.1	5.99	6.19	0.05	0.21	-1.15	0.194932	0.22493	0.491444	0.497696
MmugDNA.13277.1.S1_at	MmugDNA.13277.1	6.29	6.99	0.27	0.3	-1.63	0.053218	0.104456	0.287986	0.365719
MmugDNA.13284.1.S1_at	MmugDNA.13284.1	8.56	8.75	0.2	0.04	-1.14	0.172656	0.180583	0.46677	0.457191
MmugDNA.13285.1.S1_at	MmugDNA.13285.1	12.14	12.08	0.37	0.18	1.04	0.560259	0.031202	0.773742	0.218421
MmugDNA.13290.1.S1_at	MmugDNA.13290.1	8.61	8.69	0.15	0.04	-1.05	0.132368	0.680878	0.415735	0.813622
MmugDNA.13293.1.S1_at	MmugDNA.13293.1	9.17	9.36	0.3	0.08	-1.14	0.379736	0.616043	0.649486	0.772446
MmugDNA.13299.1.S1_at	MmugDNA.13299.1	4.66	4.59	0.23	0.12	1.05	0.82727	0.368806	0.923507	0.608313
MmugDNA.133.1.S1_at	MmugDNA.133.1	6.83	6.78	0.08	0.13	1.03	0.902189	0.039593	0.958582	0.244002
MmugDNA.13300.1.S1_s_at	MmugDNA.13300.1	6.51	9.34	0.94	0.19	-7.13	0.014367	0.173794	0.171567	0.450128
MmugDNA.13302.1.S1_at	MmugDNA.13302.1	5.14	4.66	0.72	0.23	1.4	0.449145	0.157076	0.700477	0.432547
MmugDNA.13303.1.S1_s_at	MmugDNA.13303.1	12.11	11.93	0.06	0.13	1.13	0.13497	0.014175	0.418904	0.152173
MmugDNA.13304.1.S1_at	MmugDNA.13304.1	7.77	7.77	0.25	0.23	1	0.228001	0.76656	0.526114	0.864391
MmugDNA.13306.1.S1_at	MmugDNA.13306.1	11.16	9.25	1.35	0.29	3.77	0.077687	0.15418	0.336576	0.428941
MmugDNA.13308.1.S1_at	MmugDNA.13308.1	6.71	5.64	0.1	0.18	2.09	0.000877	0.001111	0.074796	0.052745
MmugDNA.13312.1.S1_at	MmugDNA.13312.1	10.85	10.88	0.07	0.07	-1.02	0.812343	0.386261	0.916052	0.621469
MmugDNA.13320.1.S1_at	MmugDNA.13320.1	10.74	10.91	0.25	0.01	-1.12	0.871132	0.724734	0.944548	0.840659
MmugDNA.13325.1.S1_at	MmugDNA.13325.1	9.29	9.43	0.08	0.28	-1.1	0.869236	0.008363	0.943687	0.121327
MmugDNA.13327.1.S1_at	MmugDNA.13327.1	5.37	5.23	0.1	0.07	1.1	0.312098	0.162918	0.598203	0.439062
MmugDNA.13329.1.S1_at	MmugDNA.13329.1	10.19	10.41	0.18	0.01	-1.17	0.037461	0.047745	0.249007	0.263394
MmugDNA.13332.1.S1_at	MmugDNA.13332.1	3.75	3.74	0.1	0.04	1.01	0.328189	0.430696	0.61059	0.651691
MmugDNA.13338.1.S1_at	MmugDNA.13338.1	9.21	8.54	0.13	0.08	1.58	0.000826	0.002075	0.07338	0.067389
MmugDNA.13339.1.S1_at	MmugDNA.13339.1	10.96	10.93	0.07	0.16	1.02	0.80884	0.865128	0.914357	0.923484
MmugDNA.13346.1.S1_at	MmugDNA.13346.1	11.37	10.98	0.09	0.02	1.31	0.00177	0.035198	0.085481	0.231787
MmugDNA.13349.1.S1_at	MmugDNA.13349.1	5.31	5.18	0.24	0.13	1.1	0.74701	0.868266	0.882818	0.925234
MmugDNA.1335.1.S1_at	MmugDNA.1335.1	4.61	5	0.11	0.19	-1.3	0.160298	0.110139	0.451651	0.374244

MmugDNA.13352.1.S1_at	MmugDNA.13352.1	10.39	10.38	0.2	0.11	1.01	0.689084	0.150108	0.85151	0.42471
MmugDNA.13352.1.S1_s_at	MmugDNA.13352.1	10.14	10.17	0.2	0.19	-1.02	0.592505	0.348425	0.793487	0.592591
MmugDNA.13355.1.S1_at	MmugDNA.13355.1	4.5	4.44	0.08	0.1	1.04	0.477778	0.635421	0.719594	0.785405
MmugDNA.13356.1.S1_at	MmugDNA.13356.1	12.12	12.08	0.16	0.04	1.03	0.618296	0.378267	0.81065	0.615438
MmugDNA.13366.1.S1_at	MmugDNA.13366.1	7.82	11.17	1.76	0.18	-10.25	0.032546	0.196216	0.234816	0.471236
MmugDNA.13380.1.S1_at	MmugDNA.13380.1	7.64	7.68	0.44	0.18	-1.02	0.807664	0.814992	0.913902	0.893221
MmugDNA.13381.1.S1_at	MmugDNA.13381.1	8.6	7.88	0.37	0.11	1.65	0.029378	0.015219	0.224381	0.156741
MmugDNA.13382.1.S1_at	MmugDNA.13382.1	9.94	10.28	0.34	0.19	-1.27	0.07562	0.048923	0.333234	0.26597
MmugDNA.13386.1.S1_at	MmugDNA.13386.1	10.09	9.53	0.24	0.06	1.47	0.016124	0.006429	0.17953	0.108902
MmugDNA.13391.1.S1_at	MmugDNA.13391.1	7.16	7.68	0.14	0.16	-1.44	0.005898	0.036086	0.123151	0.234414
MmugDNA.13394.1.S1_at	MmugDNA.13394.1	4.72	5.47	0.54	0.19	-1.69	0.16893	0.172107	0.46212	0.448529
MmugDNA.13397.1.S1_x_at	MmugDNA.13397.1	7.34	9.64	0.83	0.08	-4.91	0.016487	0.209447	0.181374	0.483069
MmugDNA.13398.1.S1_at	MmugDNA.13398.1	5.22	4.99	0.19	0.13	1.17	0.218929	0.090535	0.516629	0.345015
MmugDNA.134.1.S1_at	MmugDNA.134.1	11.71	11.91	0.19	0.05	-1.15	0.473858	0.789066	0.717121	0.878078
MmugDNA.13400.1.S1_at	MmugDNA.13400.1	12.01	12.03	0.21	0.24	-1.02	0.698402	0.054084	0.856557	0.277914
MmugDNA.13400.1.S1_s_at	MmugDNA.13400.1	11.16	11.15	0.37	0.01	1	0.430209	0.183707	0.68654	0.459766
MmugDNA.13402.1.S1_at	MmugDNA.13402.1	8.5	8.65	0.66	0.1	-1.11	0.689757	0.242403	0.851884	0.51282
MmugDNA.13403.1.S1_at	MmugDNA.13403.1	9.15	12.49	1.63	0.12	-10.14	0.069035	0.351942	0.320837	0.595335
MmugDNA.13406.1.S1_at	MmugDNA.13406.1	6.38	6.15	0.38	0.12	1.17	0.53279	0.245789	0.756693	0.515519
MmugDNA.13407.1.S1_at	MmugDNA.13407.1	6.35	5.82	0.09	0.08	1.45	0.002886	0.010873	0.098683	0.135892
MmugDNA.13408.1.S1_at	MmugDNA.13408.1	10.13	9.85	0.08	0.12	1.21	0.021663	0.70305	0.20067	0.827866
MmugDNA.1341.1.S1_at	MmugDNA.1341.1	8.94	8.8	0.25	0.13	1.11	0.207359	0.42847	0.505092	0.650015
MmugDNA.13417.1.S1_at	MmugDNA.13417.1	6.58	6.57	0.17	0.19	1.01	0.685911	0.293103	0.850412	0.553014
MmugDNA.13418.1.S1_at	MmugDNA.13418.1	9.54	9.59	0.17	0.09	-1.03	0.267669	0.161688	0.56043	0.437771
MmugDNA.13422.1.S1_at	MmugDNA.13422.1	6.39	8.91	1.23	0.23	-5.73	0.055833	0.255034	0.293385	0.52317
MmugDNA.13424.1.S1_a_at	MmugDNA.13424.1	12.65	11.01	0.24	0.13	3.13	0.000547	0.077461	0.070087	0.323279
MmugDNA.13424.1.S1_at	MmugDNA.13424.1	11.82	9.54	0.32	0.12	4.86	0.000353	0.039126	0.062105	0.243056
MmugDNA.13426.1.S1_at	MmugDNA.13426.1	7.9	8.63	0.5	0.25	-1.66	0.076688	0.186568	0.335022	0.462364
MmugDNA.13428.1.S1_at	MmugDNA.13428.1	7.68	4.37	0.02	0.21	9.9	0.000012	1.98E-07	0.045594	0.005999
MmugDNA.13432.1.S1_at	MmugDNA.13432.1	5.42	5.83	0.23	0.15	-1.33	0.063839	0.413741	0.309192	0.639751
MmugDNA.13436.1.S1_s_at	MmugDNA.13436.1	8.2	8.46	0.2	0.03	-1.2	0.11151	0.122964	0.387496	0.392923
MmugDNA.13439.1.S1_at	MmugDNA.13439.1	5.65	5.77	0.23	0.09	-1.09	0.693601	0.305975	0.853579	0.562732
MmugDNA.1344.1.S1_at	MmugDNA.1344.1	4.38	4.34	0.26	0.04	1.03	0.85753	0.980877	0.938079	0.989478
MmugDNA.13444.1.S1_at	MmugDNA.13444.1	6.38	6.59	0.05	0.1	-1.16	0.02596	0.296024	0.214003	0.555295
MmugDNA.13445.1.S1_at	MmugDNA.13445.1	5.5	5.05	0.65	0.13	1.36	0.299643	0.303975	0.587953	0.561344
MmugDNA.13455.1.S1_at	MmugDNA.13455.1	10.96	11	0.26	0.05	-1.03	0.681235	0.266746	0.847983	0.53241
MmugDNA.13467.1.S1_at	MmugDNA.13467.1	11.56	11.48	0.11	0.11	1.06	0.455075	0.024491	0.704942	0.19587
MmugDNA.13472.1.S1_at	MmugDNA.13472.1	6.18	6.05	0.21	0.03	1.09	0.440827	0.72208	0.694673	0.838998
MmugDNA.13481.1.S1_at	MmugDNA.13481.1	12.47	12.51	0.07	0.03	-1.02	0.483798	0.005927	0.723753	0.105331
MmugDNA.13482.1.S1_at	MmugDNA.13482.1	9.67	9.67	0.07	0.06	1.01	0.652804	0.923927	0.831632	0.957162
MmugDNA.13486.1.S1_at	MmugDNA.13486.1	8.18	8.3	1.21	0.03	-1.09	0.317001	0.552412	0.601691	0.731728
MmugDNA.13488.1.S1_at	MmugDNA.13488.1	11.11	10.21	0.27	0.14	1.87	0.004861	0.008915	0.115123	0.12491
MmugDNA.13490.1.S1_at	MmugDNA.13490.1	2.96	2.93	0.09	0.1	1.02	0.562483	0.751836	0.774894	0.855698



MmugDNA.13493.1.S1_at	MmugDNA.13493.1	5.18	5.28	0.5	0.09	-1.07	0.563994	0.701332	0.77578	0.826814
MmugDNA.13498.1.S1_at	MmugDNA.13498.1	12.61	12.81	0.13	0.03	-1.15	0.073001	0.249864	0.327873	0.518876
MmugDNA.13510.1.S1_at	MmugDNA.13510.1	11.88	11.82	0.13	0.03	1.04	0.703688	0.891623	0.859331	0.938242
MmugDNA.13513.1.S1_at	MmugDNA.13513.1	11.1	11.2	0.21	0.08	-1.07	0.927983	0.183447	0.969567	0.459574
MmugDNA.1352.1.S1_at	MmugDNA.1352.1	11.21	11.04	0.22	0.05	1.12	0.222487	0.001173	0.52041	0.053791
MmugDNA.13520.1.S1_at	MmugDNA.13520.1	5.57	6.46	0.6	0.16	-1.85	0.076187	0.016372	0.334238	0.16199
MmugDNA.13524.1.S1_at	MmugDNA.13524.1	7.55	7.58	0.24	0.11	-1.02	0.841488	0.800121	0.930364	0.885076
MmugDNA.13528.1.S1_at	MmugDNA.13528.1	5.4	5.41	0.07	0.03	-1	0.492681	0.11564	0.729895	0.382714
MmugDNA.1353.1.S1_at	MmugDNA.1353.1	5.76	6.55	0.55	0.21	-1.73	0.043715	0.268886	0.266107	0.534345
MmugDNA.13531.1.S1_at	MmugDNA.13531.1	10.59	12.55	0.85	0.16	-3.88	0.032911	0.22841	0.235677	0.500587
MmugDNA.13532.1.S1_at	MmugDNA.13532.1	8.24	7.69	0.28	0.05	1.46	0.062691	0.079184	0.307025	0.32639
MmugDNA.13536.1.S1_at	MmugDNA.13536.1	12.89	12.96	0.11	0.05	-1.05	0.240411	0.693531	0.53796	0.82172
MmugDNA.13538.1.S1_at	MmugDNA.13538.1	6.78	6.82	0.06	0	-1.03	0.256892	0.130076	0.55141	0.401724
MmugDNA.13544.1.S1_at	MmugDNA.13544.1	11.27	11.1	0.21	0.04	1.12	0.204296	0.737814	0.502003	0.848096
MmugDNA.13559.1.S1_at	MmugDNA.13559.1	12.88	13.05	0.2	0.11	-1.12	0.391236	0.331848	0.658623	0.580411
MmugDNA.13561.1.S1_at	MmugDNA.13561.1	11.29	11.25	0.28	0.12	1.03	0.573066	0.392177	0.781064	0.625652
MmugDNA.13565.1.S1_at	MmugDNA.13565.1	11.86	10.33	0.24	0.26	2.89	0.002341	0.000422	0.092897	0.038266
MmugDNA.13568.1.S1_at	MmugDNA.13568.1	7.28	7.08	0.19	0.06	1.15	0.141972	0.079868	0.427943	0.327203
MmugDNA.13568.1.S1_s_at	MmugDNA.13568.1	5.82	6	0.12	0.07	-1.14	0.126554	0.271101	0.407968	0.536259
MmugDNA.13569.1.S1_at	MmugDNA.13569.1	12.57	12.48	0.07	0.07	1.06	0.084697	0.011084	0.348607	0.137039
MmugDNA.13571.1.S1_at	MmugDNA.13571.1	6.54	6.56	0.21	0.11	-1.02	0.92868	0.814055	0.96981	0.892736
MmugDNA.13584.1.S1_at	MmugDNA.13584.1	10.87	9.57	0.34	0.19	2.48	0.005473	0.001593	0.119519	0.06044
MmugDNA.13590.1.S1_at	MmugDNA.13590.1	5.75	8.03	0.84	0.24	-4.84	0.030789	0.277396	0.22835	0.541326
MmugDNA.13593.1.S1_at	MmugDNA.13593.1	7.89	8.09	0.1	0.05	-1.14	0.087046	0.224594	0.352594	0.497613
MmugDNA.13596.1.S1_at	MmugDNA.13596.1	10.57	10.44	0.27	0.06	1.1	0.115286	0.090464	0.392357	0.344952
MmugDNA.13605.1.S1_at	MmugDNA.13605.1	5.24	5.31	0.06	0.15	-1.05	0.620308	0.242239	0.811798	0.51267
MmugDNA.13612.1.S1_at	MmugDNA.13612.1	7.27	7.23	0.01	0.08	1.03	0.51618	0.299255	0.745613	0.557769
MmugDNA.13613.1.S1_at	MmugDNA.13613.1	5.07	5.1	0.15	0.06	-1.02	0.688616	0.828707	0.851289	0.901558
MmugDNA.13617.1.S1_at	MmugDNA.13617.1	7.79	7.81	0.14	0.17	-1.02	0.999026	0.985584	0.999637	0.991812
MmugDNA.13619.1.S1_at	MmugDNA.13619.1	4.4	4.33	0.05	0.01	1.05	0.1116	0.038063	0.387683	0.239717
MmugDNA.13620.1.S1_at	MmugDNA.13620.1	5.82	5.98	0.12	0.21	-1.11	0.329002	0.747725	0.611301	0.853252
MmugDNA.13622.1.S1_at	MmugDNA.13622.1	4.59	4.54	0.19	0.1	1.04	0.712492	0.601956	0.864309	0.763127
MmugDNA.13625.1.S1_at	MmugDNA.13625.1	12.16	12.08	0.08	0.02	1.06	0.205053	0.035466	0.50286	0.232564
MmugDNA.13625.1.S1_s_at	MmugDNA.13625.1	11.44	11.36	0.06	0.02	1.06	0.032217	0.019836	0.233436	0.177162
MmugDNA.13626.1.S1_at	MmugDNA.13626.1	9.65	9.95	0.56	0.26	-1.24	0.205022	0.345976	0.502852	0.59115
MmugDNA.13627.1.S1_at	MmugDNA.13627.1	4.19	4.09	0.31	0.08	1.07	0.708157	0.889122	0.861763	0.936796
MmugDNA.13628.1.S1_at	MmugDNA.13628.1	6.79	7.89	0.4	0.55	-2.15	0.066417	0.032604	0.31527	0.223643
MmugDNA.13630.1.S1_at	MmugDNA.13630.1	3.64	3.66	0.17	0.16	-1.01	0.874694	0.623076	0.946237	0.777502
MmugDNA.13631.1.S1_at	MmugDNA.13631.1	8.68	8.96	0.47	0.13	-1.21	0.273835	0.318441	0.565917	0.571239
MmugDNA.13631.1.S1_s_at	MmugDNA.13631.1	10.39	10.27	0.36	0.13	1.08	0.961453	0.182468	0.98428	0.459057
MmugDNA.13634.1.S1_at	MmugDNA.13634.1	10.19	10.06	0.36	0.18	1.09	0.371508	0.518023	0.64419	0.710089
MmugDNA.13638.1.S1_at	MmugDNA.13638.1	9.37	10.86	0.58	0.18	-2.82	0.01691	0.099217	0.183348	0.357394
MmugDNA.13640.1.S1_at	MmugDNA.13640.1	5.92	5.91	0.16	0.03	1.01	0.961896	0.664568	0.984466	0.803448

MmugDNA.13644.1.S1_at	MmugDNA.13644.1	5.06	5.03	0.21	0.1	1.02	0.922235	0.651948	0.966724	0.796529
MmugDNA.13648.1.S1_at	MmugDNA.13648.1	6	6.42	0.17	0.14	-1.33	0.04824	0.064691	0.276957	0.300314
MmugDNA.13654.1.S1_at	MmugDNA.13654.1	11.87	11.39	0.15	0.1	1.4	0.007478	0.005648	0.134856	0.103804
MmugDNA.13655.1.S1_s_at	MmugDNA.13655.1	8.21	8.21	0.15	0.03	1	0.725164	0.950146	0.871012	0.971594
MmugDNA.13662.1.S1_at	MmugDNA.13662.1	4.67	4.89	0.21	0.1	-1.16	0.130533	0.115775	0.41294	0.382814
MmugDNA.13663.1.S1_at	MmugDNA.13663.1	11.63	11.69	0.07	0.03	-1.04	0.266114	0.813168	0.558636	0.891963
MmugDNA.13664.1.S1_at	MmugDNA.13664.1	10.31	10.55	0.33	0.04	-1.18	0.334132	0.441721	0.615231	0.659854
MmugDNA.13666.1.S1_at	MmugDNA.13666.1	3.59	3.55	0.1	0.05	1.03	0.549011	0.444585	0.766905	0.662072
MmugDNA.13667.1.S1_at	MmugDNA.13667.1	7.9	8.14	0.13	0.37	-1.18	0.850816	0.125847	0.935218	0.396315
MmugDNA.13667.1.S1_x_at	MmugDNA.13667.1	7.9	8.05	0.21	0.28	-1.1	0.83518	0.053602	0.9275	0.277182
MmugDNA.13670.1.S1_at	MmugDNA.13670.1	10.39	10.38	0.29	0.05	1.01	0.76525	0.60688	0.892336	0.766118
MmugDNA.13674.1.S1_at	MmugDNA.13674.1	5.47	5.87	0.2	0.24	-1.32	0.096357	0.208646	0.36602	0.482544
MmugDNA.13679.1.S1_at	MmugDNA.13679.1	6.41	6.45	0.19	0.04	-1.03	0.744986	0.580383	0.881771	0.749646
MmugDNA.13690.1.S1_at	MmugDNA.13690.1	10.84	11.1	0.3	0.13	-1.2	0.385647	0.633996	0.65438	0.784594
MmugDNA.13693.1.S1_at	MmugDNA.13693.1	9.73	9.66	0.36	0.03	1.05	0.56219	0.008358	0.774838	0.121281
MmugDNA.13694.1.S1_at	MmugDNA.13694.1	11.49	11.34	0.15	0.03	1.11	0.460911	0.848651	0.708501	0.914061
MmugDNA.13696.1.S1_at	MmugDNA.13696.1	11.04	11.1	0.15	0.16	-1.04	0.132794	0.112187	0.416223	0.377537
MmugDNA.13699.1.S1_at	MmugDNA.13699.1	12.48	12.69	0.04	0.02	-1.16	0.00102	0.134581	0.076321	0.406629
MmugDNA.13699.1.S1_s_at	MmugDNA.13699.1	11.79	12.01	0.07	0.03	-1.16	0.009668	0.074555	0.14832	0.318185
MmugDNA.137.1.S1_at	MmugDNA.137.1	7.91	8.05	0.27	0.05	-1.1	0.332429	0.748536	0.614085	0.853696
MmugDNA.13701.1.S1_at	MmugDNA.13701.1	5.05	5.09	0.1	0.1	-1.03	0.437162	0.557345	0.691996	0.735031
MmugDNA.13702.1.S1_at	MmugDNA.13702.1	12.47	12.67	0.05	0.06	-1.15	0.017685	0.144157	0.186535	0.418037
MmugDNA.13708.1.S1_at	MmugDNA.13708.1	10.01	9.78	0.23	0.08	1.18	0.189249	0.019541	0.485811	0.175536
MmugDNA.1371.1.S1_at	MmugDNA.1371.1	6.61	7.04	0.07	0.11	-1.35	0.007642	0.001232	0.135934	0.05478
MmugDNA.13713.1.S1_at	MmugDNA.13713.1	7.51	7.19	0.14	0.04	1.25	0.008764	0.055839	0.143352	0.282161
MmugDNA.13716.1.S1_s_at	MmugDNA.13716.1	10.98	11.45	0.23	0.09	-1.38	0.040142	0.023833	0.256842	0.193372
MmugDNA.13718.1.S1_at	MmugDNA.13718.1	7.03	7.04	0.18	0.02	-1.01	0.903754	0.761049	0.959241	0.861185
MmugDNA.13719.1.S1_at	MmugDNA.13719.1	11.97	11.73	0.15	0.07	1.18	0.186808	0.506266	0.482938	0.702368
MmugDNA.13723.1.S1_at	MmugDNA.13723.1	11.48	11.74	0.18	0.12	-1.2	0.277761	0.324434	0.569272	0.575042
MmugDNA.13723.1.S1_s_at	MmugDNA.13723.1	12.08	12.19	0.09	0.12	-1.08	0.150701	0.224241	0.439791	0.497164
MmugDNA.13727.1.S1_at	MmugDNA.13727.1	10.63	10.89	0.03	0.21	-1.2	0.280757	0.544882	0.571782	0.727183
MmugDNA.13729.1.S1_at	MmugDNA.13729.1	6.4	6.49	0.05	0.05	-1.07	0.161877	0.082141	0.453672	0.330937
MmugDNA.13734.1.S1_at	MmugDNA.13734.1	8.46	8.44	0.18	0.03	1.02	0.694387	0.958425	0.85409	0.976452
MmugDNA.13739.1.S1_at	MmugDNA.13739.1	11.24	11.29	0.2	0.12	-1.03	0.559334	0.817532	0.773275	0.894746
MmugDNA.13740.1.S1_at	MmugDNA.13740.1	3.07	3.06	0.03	0.08	1.01	0.562609	0.825555	0.775024	0.899762
MmugDNA.13742.1.S1_at	MmugDNA.13742.1	10.79	10.96	0.19	0.11	-1.13	0.159198	0.134872	0.450505	0.406878
MmugDNA.13742.1.S1_s_at	MmugDNA.13742.1	10.98	11.15	0.28	0.12	-1.13	0.175503	0.185919	0.46998	0.461772
MmugDNA.13744.1.S1_at	MmugDNA.13744.1	3.1	3.15	0.14	0.16	-1.04	0.383641	0.228748	0.652919	0.501005
MmugDNA.13750.1.S1_at	MmugDNA.13750.1	10.37	10.32	0.04	0.18	1.04	0.628511	0.119813	0.81747	0.388577
MmugDNA.13752.1.S1_at	MmugDNA.13752.1	10.12	9.68	0.12	0.22	1.35	0.094448	0.005048	0.363371	0.099019
MmugDNA.13753.1.S1_at	MmugDNA.13753.1	4.15	4.08	0.06	0.14	1.05	0.68847	0.234878	0.851235	0.506125
MmugDNA.13754.1.S1_at	MmugDNA.13754.1	5.7	5.65	0.08	0.09	1.03	0.335126	0.085818	0.616117	0.337901
MmugDNA.13757.1.S1_at	MmugDNA.13757.1	7.29	11.73	1.74	0.24	-21.8	0.01881	0.193752	0.190647	0.468828

MmugDNA.13758.1.S1_at	MmugDNA.13758.1	11.46	11.63	0.18	0.01	-1.13	0.183286	0.048866	0.479247	0.265858
MmugDNA.13760.1.S1_at	MmugDNA.13760.1	11.92	12.19	0.16	0.1	-1.2	0.205001	0.004046	0.502847	0.090281
MmugDNA.13767.1.S1_at	MmugDNA.13767.1	5.16	6.57	0.27	1.07	-2.66	0.227522	0.002626	0.525651	0.075772
MmugDNA.13774.1.S1_at	MmugDNA.13774.1	12.46	12.61	0.27	0.2	-1.11	0.512376	0.241607	0.742962	0.512212
MmugDNA.13776.1.S1_s_at	MmugDNA.13776.1	12.45	12.16	0.11	0.14	1.23	0.144206	0.289251	0.430972	0.550293
MmugDNA.13777.1.S1_at	MmugDNA.13777.1	7.59	8.14	0.26	0.12	-1.46	0.030239	0.467427	0.226977	0.677085
MmugDNA.1378.1.S1_at	MmugDNA.1378.1	4.42	4.55	0.05	0.17	-1.09	0.271854	0.29175	0.56377	0.552054
MmugDNA.13783.1.S1_at	MmugDNA.13783.1	6.43	6.52	0.05	0.1	-1.06	0.122417	0.253375	0.401138	0.521701
MmugDNA.13790.1.S1_at	MmugDNA.13790.1	12.05	12.12	0.03	0.09	-1.05	0.533325	0.389347	0.756932	0.62342
MmugDNA.13792.1.S1_at	MmugDNA.13792.1	6.52	6.64	0.05	0.06	-1.09	0.078396	0.072799	0.338082	0.315651
MmugDNA.13802.1.S1_at	MmugDNA.13802.1	12.8	12.95	0.09	0.12	-1.11	0.031985	0.056564	0.23262	0.283838
MmugDNA.13806.1.S1_at	MmugDNA.13806.1	5.13	5.41	0.11	0.45	-1.21	0.183738	0.395432	0.47973	0.627474
MmugDNA.13810.1.S1_at	MmugDNA.13810.1	13.52	13.25	0.05	0.1	1.21	0.013339	0.221485	0.166232	0.494795
MmugDNA.13815.1.S1_at	MmugDNA.13815.1	10.34	10.21	0.44	0.15	1.09	0.831349	0.248148	0.925813	0.517567
MmugDNA.13828.1.S1_at	MmugDNA.13828.1	4.3	6.18	0.87	0.07	-3.68	0.046729	0.008715	0.273749	0.123746
MmugDNA.13832.1.S1_s_at	MmugDNA.13832.1	10.8	10.7	0.28	0.01	1.07	0.467989	0.599497	0.713344	0.76147
MmugDNA.13833.1.S1_at	MmugDNA.13833.1	8.84	9.09	0.24	0.15	-1.19	0.480909	0.002414	0.721673	0.072905
MmugDNA.13836.1.S1_at	MmugDNA.13836.1	7.22	7.45	0.07	0.1	-1.17	0.019451	0.059011	0.192344	0.289764
MmugDNA.13838.1.S1_at	MmugDNA.13838.1	9.24	8.89	0.09	0.27	1.27	0.279162	0.725263	0.570597	0.840954
MmugDNA.13842.1.S1_at	MmugDNA.13842.1	10.07	9.81	0.01	0.14	1.19	0.0144	0.005593	0.171686	0.10339
MmugDNA.13848.1.S1_at	MmugDNA.13848.1	6.78	6.8	0.1	0.07	-1.01	0.816908	0.972968	0.918144	0.985389
MmugDNA.13852.1.S1_at	MmugDNA.13852.1	8.02	7.89	0.1	0.08	1.1	0.400834	0.236078	0.665577	0.507179
MmugDNA.13861.1.S1_at	MmugDNA.13861.1	4.59	4.47	0.08	0.07	1.09	0.36755	0.290521	0.641471	0.551231
MmugDNA.13869.1.S1_x_at	MmugDNA.13869.1	3.87	3.71	0.15	0.06	1.12	0.120345	0.129426	0.398774	0.400827
MmugDNA.13872.1.S1_at	MmugDNA.13872.1	6.55	7	0.18	0.24	-1.37	0.076127	0.356229	0.334229	0.598166
MmugDNA.13873.1.S1_at	MmugDNA.13873.1	9.15	8.99	0.26	0.14	1.11	0.133679	0.001906	0.417096	0.065148
MmugDNA.13874.1.S1_at	MmugDNA.13874.1	3.96	3.76	0.09	0.09	1.15	0.108167	0.077929	0.382902	0.324277
MmugDNA.13875.1.S1_at	MmugDNA.13875.1	12.86	12.62	0.1	0.05	1.18	0.084185	0.133024	0.347528	0.40469
MmugDNA.13881.1.S1_at	MmugDNA.13881.1	7.4	7.16	0.34	0.16	1.18	0.078855	0.039907	0.338722	0.244852
MmugDNA.13882.1.S1_at	MmugDNA.13882.1	8.66	8.1	0.02	0.07	1.47	0.000182	0.171305	0.053494	0.447809
MmugDNA.13883.1.S1_at	MmugDNA.13883.1	4.11	4.06	0.12	0.08	1.03	0.349378	0.616347	0.627309	0.772571
MmugDNA.13886.1.S1_at	MmugDNA.13886.1	6.59	7.2	0.11	0.01	-1.52	0.000674	0.080882	0.071248	0.328858
MmugDNA.13893.1.S1_at	MmugDNA.13893.1	12.13	12.12	0.02	0.15	1.01	0.354858	0.506572	0.631826	0.702503
MmugDNA.139.1.S1_at	MmugDNA.139.1	11.6	11.64	0.03	0.16	-1.03	0.834603	0.457175	0.927293	0.670746
MmugDNA.13900.1.S1_at	MmugDNA.13900.1	3.91	3.76	0.02	0.12	1.1	0.13188	0.505832	0.414966	0.702218
MmugDNA.1391.1.S1_at	MmugDNA.1391.1	8.16	7.37	1.09	0.49	1.73	0.175336	0.170393	0.469734	0.447103
MmugDNA.13911.1.S1_s_at	MmugDNA.13911.1	10.24	10.32	0.19	0.08	-1.06	0.951364	0.056838	0.979913	0.284531
MmugDNA.13913.1.S1_at	MmugDNA.13913.1	9.27	9.23	0.18	0.15	1.03	0.367026	0.497847	0.641205	0.697071
MmugDNA.13914.1.S1_at	MmugDNA.13914.1	6.38	6.86	0.27	0.13	-1.4	0.014666	0.00309	0.172984	0.081194
MmugDNA.13916.1.S1_at	MmugDNA.13916.1	11.46	11.42	0.09	0.08	1.03	0.575483	0.008309	0.782845	0.120929
MmugDNA.13917.1.S1_at	MmugDNA.13917.1	9.25	8	0.71	0.23	2.38	0.03935	0.01355	0.254835	0.149001
MmugDNA.13932.1.S1_at	MmugDNA.13932.1	7.05	6.8	0.41	0.11	1.19	0.48457	0.215152	0.72436	0.488943
MmugDNA.13933.1.S1_at	MmugDNA.13933.1	12.86	12.69	0.37	0.1	1.13	0.301021	0.391231	0.589063	0.624922

MmugDNA.1394.1.S1_at	MmugDNA.1394.1	11.19	10.39	0.09	0.22	1.75	0.004494	0.005408	0.113436	0.10146
MmugDNA.13945.1.S1_at	MmugDNA.13945.1	6.25	6.24	0.07	0.08	1.01	0.803231	0.085337	0.911741	0.337219
MmugDNA.13946.1.S1_at	MmugDNA.13946.1	5.44	5.36	0.05	0.18	1.06	0.295543	0.328684	0.584306	0.578213
MmugDNA.1395.1.S1_at	MmugDNA.1395.1	6.39	6.36	0.11	0.13	1.02	0.711299	0.910901	0.863698	0.949723
MmugDNA.13953.1.S1_at	MmugDNA.13953.1	11.16	11.07	0.18	0.08	1.06	0.441934	0.791801	0.695365	0.879751
MmugDNA.13954.1.S1_at	MmugDNA.13954.1	7.57	7.71	0.29	0.12	-1.1	0.853639	0.77068	0.936335	0.866801
MmugDNA.13955.1.S1_at	MmugDNA.13955.1	12.17	12.03	0.07	0.05	1.1	0.051506	0.09153	0.284376	0.346614
MmugDNA.13957.1.S1_at	MmugDNA.13957.1	9.32	9.84	0.22	0.11	-1.43	0.078651	0.741071	0.338508	0.850126
MmugDNA.13958.1.S1_at	MmugDNA.13958.1	6.36	6.53	0.9	0.23	-1.13	0.891039	0.991686	0.953461	0.995392
MmugDNA.13973.1.S1_at	MmugDNA.13973.1	7.26	7.39	0.14	0.04	-1.1	0.751932	0.056198	0.885488	0.282972
MmugDNA.13976.1.S1_at	MmugDNA.13976.1	4.02	4.24	1.24	0.06	-1.17	0.534243	0.578937	0.757483	0.748776
MmugDNA.13979.1.S1_at	MmugDNA.13979.1	7.33	7.36	0.17	0.22	-1.02	0.372798	0.000694	0.645067	0.044179
MmugDNA.13983.1.S1_at	MmugDNA.13983.1	6.8	6.77	0.03	0.07	1.03	0.439832	0.173335	0.693926	0.449791
MmugDNA.13984.1.S1_at	MmugDNA.13984.1	7.62	7.75	0.13	0.07	-1.1	0.810187	0.664458	0.914977	0.803396
MmugDNA.13992.1.S1_at	MmugDNA.13992.1	10.65	10.1	0.22	0.09	1.46	0.016297	0.029191	0.180457	0.212884
MmugDNA.13999.1.S1_at	MmugDNA.13999.1	5.62	6.32	0.44	0.17	-1.62	0.021816	0.09634	0.200923	0.353827
MmugDNA.14006.1.S1_at	MmugDNA.14006.1	7.69	7.36	0.38	0.12	1.26	0.207344	0.000282	0.505092	0.034568
MmugDNA.14009.1.S1_s_at	MmugDNA.14009.1	8.2	10.04	0.55	0.09	-3.59	0.005003	0.00268	0.115961	0.076408
MmugDNA.14011.1.S1_s_at	MmugDNA.14011.1	3.76	3.49	0.14	0.14	1.21	0.182022	0.281878	0.477584	0.544844
MmugDNA.14020.1.S1_at	MmugDNA.14020.1	8.74	8.45	0.43	0.07	1.23	0.961537	0.274496	0.984328	0.538987
MmugDNA.14022.1.S1_at	MmugDNA.14022.1	6.03	6.04	0.16	0.13	-1.01	0.440981	0.453262	0.694685	0.667661
MmugDNA.14031.1.S1_at	MmugDNA.14031.1	12.87	12.86	0.06	0.08	1.01	0.308181	0.280992	0.594856	0.544166
MmugDNA.14033.1.S1_at	MmugDNA.14033.1	3.08	2.99	0.42	0.07	1.06	0.301624	0.311577	0.589477	0.566537
MmugDNA.14037.1.S1_at	MmugDNA.14037.1	5.85	5.86	0.04	0.03	-1	0.483118	0.244335	0.72337	0.514184
MmugDNA.14045.1.S1_at	MmugDNA.14045.1	4.52	4.77	0.28	0.06	-1.19	0.622249	0.40769	0.81313	0.635135
MmugDNA.14046.1.A1_at	MmugDNA.14046.1	6.01	5.91	0.09	0.07	1.07	0.151745	0.344069	0.441235	0.58962
MmugDNA.14046.1.S1_at	MmugDNA.14046.1	5.76	5.87	0.25	0.03	-1.08	0.84712	0.658547	0.933311	0.800401
MmugDNA.14048.1.S1_at	MmugDNA.14048.1	13.06	13.1	0.05	0.08	-1.03	0.932739	0.854633	0.971802	0.917159
MmugDNA.14052.1.S1_at	MmugDNA.14052.1	7.04	7	0.04	0.03	1.03	0.114635	0.697973	0.391643	0.824551
MmugDNA.14052.1.S1_s_at	MmugDNA.14052.1	5.66	6.52	0.2	0.54	-1.81	0.033575	0.015423	0.237136	0.157699
MmugDNA.14054.1.S1_at	MmugDNA.14054.1	12.6	12.31	0.1	0.06	1.23	0.037331	0.028112	0.248625	0.209286
MmugDNA.14061.1.S1_at	MmugDNA.14061.1	4.23	4.03	0.09	0.18	1.15	0.205508	0.115544	0.503275	0.38267
MmugDNA.14067.1.S1_at	MmugDNA.14067.1	4.46	4.32	0.19	0.12	1.11	0.809344	0.738315	0.914582	0.848258
MmugDNA.14068.1.S1_at	MmugDNA.14068.1	12.25	12.45	0.12	0.07	-1.15	0.080864	0.416703	0.341635	0.64167
MmugDNA.14075.1.S1_at	MmugDNA.14075.1	11.17	9.85	0.34	0.12	2.48	0.002989	0.00019	0.099744	0.030754
MmugDNA.14076.1.S1_at	MmugDNA.14076.1	8.65	7.02	0.09	0.33	3.1	0.001032	0.001995	0.076321	0.066264
MmugDNA.14076.1.S1_s_at	MmugDNA.14076.1	9.18	7.27	0.24	0.34	3.75	0.002623	0.002643	0.095221	0.076012
MmugDNA.14078.1.S1_at	MmugDNA.14078.1	11.09	11.09	0.22	0.05	1	0.375704	0.525789	0.646473	0.715217
MmugDNA.14080.1.S1_at	MmugDNA.14080.1	7.13	7.21	0.16	0.08	-1.06	0.346916	0.417553	0.625096	0.642252
MmugDNA.14081.1.S1_at	MmugDNA.14081.1	11.78	11.54	0.04	0.03	1.18	0.001683	0.004159	0.084735	0.091036
MmugDNA.14088.1.S1_at	MmugDNA.14088.1	10.79	10.59	0.18	0.06	1.15	0.13949	0.357375	0.425004	0.598986
MmugDNA.14089.1.S1_at	MmugDNA.14089.1	6.95	7.61	0.33	0.26	-1.58	0.094017	0.620933	0.363011	0.775708
MmugDNA.14090.1.S1_at	MmugDNA.14090.1	8.03	8.03	0.04	0.06	1	0.585546	0.809833	0.789262	0.890412

MmugDNA.14093.1.S1_at	MmugDNA.14093.1	11.08	10.93	0.26	0.11	1.11	0.184385	0.386972	0.480429	0.621935
MmugDNA.14096.1.S1_at	MmugDNA.14096.1	3.54	3.45	0.09	0.07	1.06	0.767599	0.54764	0.893341	0.728583
MmugDNA.14099.1.S1_at	MmugDNA.14099.1	9.98	9.53	0.24	0.07	1.37	0.027013	0.05912	0.217188	0.290056
MmugDNA.14109.1.S1_at	MmugDNA.14109.1	7.29	6.73	0.49	0.3	1.47	0.157193	0.183377	0.447994	0.459553
MmugDNA.14110.1.S1_at	MmugDNA.14110.1	11.93	11.86	0.22	0.04	1.04	0.213941	0.615041	0.511174	0.771703
MmugDNA.14118.1.S1_at	MmugDNA.14118.1	8.83	8.6	0.43	0.06	1.17	0.135743	0.119674	0.419782	0.388324
MmugDNA.1412.1.S1_at	MmugDNA.1412.1	4.82	4.87	0.24	0.07	-1.04	0.442021	0.247644	0.695419	0.517028
MmugDNA.14121.1.S1_at	MmugDNA.14121.1	5.84	5.48	0.42	0.42	1.29	0.392112	0.222721	0.659131	0.495669
MmugDNA.14123.1.S1_at	MmugDNA.14123.1	10.26	10.06	0.12	0.13	1.15	0.275517	0.017068	0.567202	0.165561
MmugDNA.14124.1.S1_at	MmugDNA.14124.1	10.26	10.36	0.28	0.39	-1.07	0.399637	0.511918	0.664842	0.705856
MmugDNA.14128.1.S1_at	MmugDNA.14128.1	3.53	3.77	0.18	0.42	-1.18	0.233108	0.332882	0.531336	0.581266
MmugDNA.14132.1.S1_at	MmugDNA.14132.1	10.25	11	0.46	0.08	-1.68	0.046028	0.390127	0.272172	0.624002
MmugDNA.14137.1.S1_at	MmugDNA.14137.1	13.4	13.42	0.15	0.09	-1.01	0.656778	0.078769	0.834007	0.325725
MmugDNA.14139.1.S1_at	MmugDNA.14139.1	7.9	7.76	0.17	0.06	1.1	0.251315	0.011949	0.546147	0.141415
MmugDNA.1414.1.S1_at	MmugDNA.1414.1	7.05	6.28	0.24	0.19	1.71	0.024964	0.022562	0.211179	0.187982
MmugDNA.14145.1.S1_s_at	MmugDNA.14145.1	7.76	7.21	0.11	0.34	1.46	0.155554	0.212378	0.445904	0.486325
MmugDNA.14147.1.S1_at	MmugDNA.14147.1	6.36	6.33	0.13	0.05	1.02	0.741138	0.189533	0.880016	0.465277
MmugDNA.14151.1.S1_at	MmugDNA.14151.1	11.46	11.31	0.16	0.15	1.11	0.328542	0.285972	0.610875	0.547506
MmugDNA.14154.1.S1_at	MmugDNA.14154.1	10.66	10.67	0.22	0.08	-1.01	0.843566	0.945197	0.931516	0.968914
MmugDNA.14155.1.S1_at	MmugDNA.14155.1	6.89	7.8	0.34	0.21	-1.87	0.020592	0.232167	0.196956	0.503874
MmugDNA.1416.1.S1_at	MmugDNA.1416.1	7.9	8.06	0.11	0.12	-1.11	0.076992	0.323731	0.33549	0.574587
MmugDNA.14168.1.S1_at	MmugDNA.14168.1	8.64	8.87	0.35	0.09	-1.17	0.262322	0.091095	0.556437	0.345932
MmugDNA.14171.1.S1_s_at	MmugDNA.14171.1	10.11	10.23	0.09	0.16	-1.09	0.262067	0.324327	0.556302	0.574924
MmugDNA.14172.1.S1_at	MmugDNA.14172.1	6.47	6.39	0.59	0.08	1.06	0.436925	0.683169	0.691807	0.815172
MmugDNA.14174.1.S1_at	MmugDNA.14174.1	2.9	3.05	0.01	0.09	-1.11	0.152643	0.167415	0.442345	0.443785
MmugDNA.14178.1.S1_at	MmugDNA.14178.1	3.89	3.87	0.11	0.12	1.02	0.326196	0.477447	0.609341	0.683498
MmugDNA.14185.1.S1_at	MmugDNA.14185.1	4.25	3.65	0.58	0.1	1.52	0.106919	0.106207	0.381299	0.368585
MmugDNA.14188.1.S1_at	MmugDNA.14188.1	4.89	4.89	0.08	0.15	1	0.658041	0.289869	0.834849	0.550831
MmugDNA.14192.1.S1_at	MmugDNA.14192.1	6.87	7.36	0.98	0.15	-1.41	0.139144	0.212114	0.424893	0.486036
MmugDNA.14193.1.S1_at	MmugDNA.14193.1	11.6	11.33	0.11	0.1	1.2	0.025702	0.481332	0.212966	0.686365
MmugDNA.14194.1.S1_at	MmugDNA.14194.1	12.03	11.98	0.09	0.02	1.04	0.130831	0.055359	0.41337	0.281125
MmugDNA.14203.1.S1_at	MmugDNA.14203.1	6.49	6.52	0.08	0.08	-1.02	0.583191	0.917278	0.787869	0.953776
MmugDNA.14204.1.S1_at	MmugDNA.14204.1	7.17	10.25	1.76	0.23	-8.44	0.041305	0.101387	0.259651	0.36112
MmugDNA.14206.1.S1_at	MmugDNA.14206.1	5.09	5.16	0.19	0.15	-1.05	0.531246	0.727245	0.755666	0.84224
MmugDNA.14209.1.S1_at	MmugDNA.14209.1	6.44	6.49	0.08	0.02	-1.04	0.923961	0.437904	0.967672	0.657026
MmugDNA.1421.1.S1_at	MmugDNA.1421.1	10.3	10.78	0.48	0.1	-1.39	0.045268	0.127932	0.270246	0.398887
MmugDNA.14210.1.S1_at	MmugDNA.14210.1	12.6	12.66	0.22	0.04	-1.04	0.587999	0.203638	0.790755	0.47789
MmugDNA.14211.1.S1_at	MmugDNA.14211.1	6.44	6.49	0.17	0.02	-1.04	0.696833	0.365336	0.855674	0.605468
MmugDNA.14213.1.S1_at	MmugDNA.14213.1	11.64	11.45	0.18	0.12	1.14	0.2689	0.233828	0.561347	0.505169
MmugDNA.14218.1.S1_at	MmugDNA.14218.1	6.12	5.99	0.61	0.3	1.09	0.898455	0.851811	0.956806	0.915767
MmugDNA.14227.1.S1_at	MmugDNA.14227.1	8.13	11.69	1.78	0.3	-11.81	0.084925	0.312708	0.348867	0.567299
MmugDNA.14230.1.S1_at	MmugDNA.14230.1	9.75	9.97	0.13	0.18	-1.17	0.15485	0.236386	0.44505	0.507308
MmugDNA.14231.1.S1_at	MmugDNA.14231.1	8.16	5.98	0.22	0.45	4.53	0.001732	0.010569	0.085035	0.134182

MmugDNA.14233.1.S1_at	MmugDNA.14233.1	10.95	11.43	0.11	0.05	-1.39	0.001914	0.000877	0.088048	0.047586
MmugDNA.14234.1.S1_at	MmugDNA.14234.1	13.77	13.62	0.14	0.09	1.11	0.209123	0.3752	0.506636	0.613249
MmugDNA.1424.1.S1_at	MmugDNA.1424.1	5.88	5.89	0.17	0.03	-1	0.855471	0.884682	0.937004	0.934321
MmugDNA.14243.1.S1_at	MmugDNA.14243.1	5.81	5.92	0.02	0.16	-1.08	0.908252	0.814968	0.961179	0.893221
MmugDNA.14245.1.S1_at	MmugDNA.14245.1	5.75	5.65	0.1	0.04	1.07	0.304477	0.623243	0.59162	0.777656
MmugDNA.14253.1.S1_at	MmugDNA.14253.1	4.6	4.25	0.27	0.09	1.27	0.080672	0.102909	0.341398	0.363558
MmugDNA.14255.1.S1_at	MmugDNA.14255.1	9.51	9.54	0.16	0.1	-1.02	0.981212	0.00228	0.992918	0.07037
MmugDNA.14256.1.S1_at	MmugDNA.14256.1	12.32	12.28	0.05	0.04	1.03	0.07551	0.104035	0.33307	0.36495
MmugDNA.14257.1.S1_at	MmugDNA.14257.1	11.15	10.6	0.44	0.05	1.47	0.035476	0.066175	0.243183	0.302783
MmugDNA.14258.1.S1_s_at	MmugDNA.14258.1	13.51	13.44	0.1	0.01	1.05	0.820113	0.866858	0.919784	0.92433
MmugDNA.14260.1.S1_at	MmugDNA.14260.1	4.14	4.25	0.06	0.02	-1.08	0.025099	0.003906	0.211413	0.088806
MmugDNA.14261.1.S1_at	MmugDNA.14261.1	5.72	5.68	0.19	0.03	1.02	0.78981	0.947887	0.904456	0.970378
MmugDNA.14268.1.S1_at	MmugDNA.14268.1	10.27	10.2	0.37	0.07	1.05	0.918889	0.606325	0.965374	0.765746
MmugDNA.14272.1.S1_at	MmugDNA.14272.1	3.46	3.41	0.03	0.08	1.04	0.308667	0.223324	0.595227	0.49612
MmugDNA.14282.1.S1_at	MmugDNA.14282.1	5	4.81	0.2	0.1	1.14	0.676515	0.203441	0.84554	0.477634
MmugDNA.14285.1.S1_at	MmugDNA.14285.1	10.23	10.03	0.17	0.01	1.15	0.115151	0.143296	0.392172	0.417283
MmugDNA.14287.1.S1_at	MmugDNA.14287.1	5.35	5.24	0.16	0.04	1.08	0.326862	0.096873	0.609778	0.354286
MmugDNA.14289.1.S1_at	MmugDNA.14289.1	10.86	10.03	0.21	0.15	1.79	0.003916	0.002783	0.108352	0.077966
MmugDNA.14290.1.S1_at	MmugDNA.14290.1	10.15	10.89	0.12	0.19	-1.67	0.006653	0.273782	0.127957	0.538287
MmugDNA.14297.1.S1_at	MmugDNA.14297.1	4.17	4.21	0.12	0.11	-1.03	0.810554	0.7125	0.915142	0.833383
MmugDNA.14298.1.S1_at	MmugDNA.14298.1	6.6	7.33	0.02	0.14	-1.66	0.001148	0.042467	0.077533	0.250702
MmugDNA.14300.1.S1_at	MmugDNA.14300.1	9.78	10.03	0.31	0.07	-1.19	0.735859	0.18477	0.877062	0.460661
MmugDNA.14303.1.S1_at	MmugDNA.14303.1	5.52	10.13	3.06	0.3	-24.5	0.10914	0.260503	0.384284	0.527026
MmugDNA.14306.1.S1_at	MmugDNA.14306.1	6.56	8.66	0.54	0.4	-4.28	0.015464	0.147744	0.176449	0.42203
MmugDNA.14307.1.S1_at	MmugDNA.14307.1	9.38	9.5	0.34	0.13	-1.09	0.252757	0.170576	0.547383	0.447204
MmugDNA.14308.1.S1_at	MmugDNA.14308.1	7.21	7.62	0.99	0.16	-1.33	0.403889	0.649077	0.667864	0.794569
MmugDNA.14310.1.S1_at	MmugDNA.14310.1	11.49	11.95	0.24	0.06	-1.37	0.028058	0.09603	0.219909	0.353302
MmugDNA.14314.1.S1_at	MmugDNA.14314.1	4.28	4.92	0.4	0.67	-1.56	0.577684	0.761763	0.783728	0.861459
MmugDNA.14318.1.S1_at	MmugDNA.14318.1	5.03	5.14	0.11	0.04	-1.08	0.474361	0.330156	0.717451	0.578987
MmugDNA.14326.1.S1_at	MmugDNA.14326.1	5.08	5.04	0.03	0.16	1.03	0.572107	0.141825	0.78032	0.415331
MmugDNA.14327.1.S1_at	MmugDNA.14327.1	9.59	9.97	0.21	0.06	-1.31	0.035279	0.055075	0.242544	0.280198
MmugDNA.14329.1.S1_at	MmugDNA.14329.1	9.72	9.57	0.27	0.15	1.11	0.297311	0.375399	0.585786	0.613405
MmugDNA.14333.1.S1_at	MmugDNA.14333.1	7.02	6.59	0.25	0.12	1.35	0.144524	0.171484	0.431507	0.447895
MmugDNA.14338.1.S1_at	MmugDNA.14338.1	7.04	6.99	0.07	0.05	1.03	0.345317	0.150188	0.624363	0.424841
MmugDNA.14341.1.S1_at	MmugDNA.14341.1	3.43	3.45	0.09	0.09	-1.02	0.671893	0.022155	0.842775	0.186325
MmugDNA.14342.1.S1_at	MmugDNA.14342.1	7.17	9.95	1.16	0.33	-6.85	0.023516	0.248772	0.20653	0.517931
MmugDNA.14347.1.S1_s_at	MmugDNA.14347.1	7.61	9.91	1.22	0.37	-4.95	0.0408	0.000497	0.258464	0.038955
MmugDNA.14350.1.S1_at	MmugDNA.14350.1	8.41	9.16	0.68	0.2	-1.68	0.199328	0.19876	0.496628	0.473391
MmugDNA.14352.1.S1_at	MmugDNA.14352.1	10.24	9.47	0.22	0.19	1.71	0.009901	0.019989	0.148933	0.177571
MmugDNA.14355.1.S1_at	MmugDNA.14355.1	9.22	8.62	0.38	0.03	1.51	0.06495	0.024612	0.311598	0.196308
MmugDNA.14356.1.S1_at	MmugDNA.14356.1	9.09	8.77	0.16	0.03	1.25	0.020988	0.118874	0.198347	0.387068
MmugDNA.14359.1.S1_at	MmugDNA.14359.1	6.97	7.24	0.15	0.05	-1.21	0.050942	0.049053	0.283415	0.266406
MmugDNA.14361.1.S1_at	MmugDNA.14361.1	7.87	8.35	0.17	0.13	-1.39	0.0081	0.132734	0.138956	0.404544

MmugDNA.14370.1.S1_at	MmugDNA.14370.1	3.16	3.03	0.09	0.12	1.1	0.885308	0.403276	0.951028	0.631998
MmugDNA.14372.1.S1_at	MmugDNA.14372.1	5.45	5.43	0.07	0.05	1.02	0.402611	0.077232	0.666923	0.322852
MmugDNA.14373.1.S1_at	MmugDNA.14373.1	3.57	3.46	0.08	0.11	1.08	0.75238	0.186111	0.885576	0.461934
MmugDNA.14375.1.S1_at	MmugDNA.14375.1	9.06	11.35	1.19	0.13	-4.91	0.029636	0.290642	0.225261	0.551363
MmugDNA.1438.1.S1_at	MmugDNA.1438.1	5.77	5.57	0.06	0.17	1.14	0.185383	0.694987	0.481586	0.822709
MmugDNA.14380.1.S1_at	MmugDNA.14380.1	13.26	13.55	0.12	0.14	-1.22	0.132806	0.061763	0.416223	0.295327
MmugDNA.14382.1.S1_at	MmugDNA.14382.1	4.76	4.61	0.15	0.01	1.11	0.152006	0.336417	0.441547	0.583831
MmugDNA.14385.1.S1_at	MmugDNA.14385.1	3.5	3.61	0.07	0.07	-1.07	0.340055	0.426791	0.620242	0.648883
MmugDNA.14387.1.S1_at	MmugDNA.14387.1	12.76	12.68	0.13	0.02	1.05	0.367835	0.073553	0.641596	0.316874
MmugDNA.14388.1.S1_at	MmugDNA.14388.1	9.18	9.14	0.17	0.03	1.03	0.825487	0.783216	0.922472	0.874547
MmugDNA.14394.1.S1_at	MmugDNA.14394.1	11.86	11.91	0.19	0.06	-1.03	0.249363	0.001493	0.544534	0.058967
MmugDNA.14396.1.S1_at	MmugDNA.14396.1	9.05	8.41	0.14	0.18	1.55	0.015756	0.002542	0.177898	0.074521
MmugDNA.144.1.S1_at	MmugDNA.144.1	10.55	10.74	0.15	0.09	-1.14	0.134184	0.276828	0.417715	0.540757
MmugDNA.14400.1.S1_at	MmugDNA.14400.1	10.85	10.85	0.1	0.04	-1	0.952771	0.938097	0.980564	0.964929
MmugDNA.14401.1.S1_at	MmugDNA.14401.1	7.29	7.13	0.18	0.32	1.12	0.3232	0.648171	0.607056	0.794002
MmugDNA.14404.1.S1_at	MmugDNA.14404.1	5.83	9.05	1.79	0.27	-9.3	0.04724	0.260457	0.274594	0.527006
MmugDNA.14407.1.S1_at	MmugDNA.14407.1	7.93	7.99	0.08	0.05	-1.05	0.310949	0.229905	0.597234	0.501802
MmugDNA.14408.1.S1_at	MmugDNA.14408.1	9.94	9.2	0.28	0.25	1.68	0.036626	0.028043	0.246402	0.208977
MmugDNA.14410.1.S1_at	MmugDNA.14410.1	7.84	7.79	0.15	0	1.04	0.908905	0.880223	0.96137	0.931571
MmugDNA.14412.1.S1_at	MmugDNA.14412.1	5.95	6.56	0.33	0.15	-1.53	0.037807	0.062537	0.250145	0.296906
MmugDNA.14416.1.S1_at	MmugDNA.14416.1	9.69	9.32	0.36	0.21	1.3	0.614433	0.666146	0.808151	0.804415
MmugDNA.14438.1.S1_at	MmugDNA.14438.1	9	10.51	0.23	0.02	-2.85	0.000369	0.062904	0.062479	0.297495
MmugDNA.14440.1.S1_at	MmugDNA.14440.1	10.82	11.07	0.11	0.05	-1.18	0.04339	0.011388	0.265644	0.13824
MmugDNA.14443.1.S1_at	MmugDNA.14443.1	3.53	3.65	0.14	0.39	-1.09	0.971174	0.925917	0.988523	0.958059
MmugDNA.14453.1.S1_at	MmugDNA.14453.1	9.88	6.9	0.13	0.66	7.88	0.002587	0.004447	0.094992	0.092958
MmugDNA.14455.1.S1_at	MmugDNA.14455.1	4.75	4.98	0.07	0.18	-1.18	0.107835	0.177203	0.382472	0.453647
MmugDNA.14456.1.S1_at	MmugDNA.14456.1	5.09	5.21	0.1	0.23	-1.09	0.248636	0.74182	0.544034	0.850509
MmugDNA.14458.1.S1_at	MmugDNA.14458.1	9.19	8.9	0.15	0.15	1.22	0.041531	0.106627	0.260186	0.36916
MmugDNA.14459.1.S1_at	MmugDNA.14459.1	8.82	8.12	0.3	0.15	1.63	0.05912	0.048769	0.300315	0.265793
MmugDNA.14461.1.S1_at	MmugDNA.14461.1	5.05	4.89	0.11	0.05	1.12	0.259044	0.35147	0.553321	0.595084
MmugDNA.14463.1.S1_at	MmugDNA.14463.1	5.57	5.69	0.14	0.11	-1.08	0.235916	0.097023	0.533552	0.354531
MmugDNA.14464.1.S1_at	MmugDNA.14464.1	11.11	10.88	0.05	0.1	1.17	0.061088	0.032093	0.304005	0.221745
MmugDNA.14465.1.S1_at	MmugDNA.14465.1	6.76	6.42	0.27	0.13	1.26	0.213857	0.672902	0.511674	0.80887
MmugDNA.14480.1.S1_at	MmugDNA.14480.1	10.08	10.2	0.07	0.17	-1.08	0.219981	0.585611	0.517641	0.752934
MmugDNA.14483.1.S1_at	MmugDNA.14483.1	10.89	11.15	0.17	0.02	-1.2	0.12967	0.027161	0.412005	0.205893
MmugDNA.14484.1.S1_at	MmugDNA.14484.1	11.25	11.07	0.16	0.08	1.13	0.19837	0.30414	0.495518	0.561492
MmugDNA.14499.1.S1_at	MmugDNA.14499.1	8.57	8.27	0.28	0.38	1.23	0.691889	0.50807	0.852782	0.703358
MmugDNA.1450.1.S1_at	MmugDNA.1450.1	7.92	8.95	0.48	0.15	-2.04	0.023779	0.160373	0.207169	0.436528
MmugDNA.14501.1.S1_at	MmugDNA.14501.1	10.94	10.85	0.18	0.1	1.07	0.534698	0.077761	0.757913	0.323917
MmugDNA.14502.1.S1_s_at	MmugDNA.14502.1	9.64	9.6	0.07	0.15	1.02	0.463314	0.210731	0.710026	0.48478
MmugDNA.14505.1.S1_at	MmugDNA.14505.1	8.4	8.72	0.07	0.12	-1.25	0.030688	0.614304	0.228035	0.771206
MmugDNA.14506.1.S1_at	MmugDNA.14506.1	11.64	11.43	0.11	0.03	1.16	0.094422	0.0153	0.363345	0.157071
MmugDNA.14507.1.S1_at	MmugDNA.14507.1	9.56	9.46	0.16	0.07	1.08	0.079734	0.009802	0.339935	0.130166

MmugDNA.14520.1.S1_at	MmugDNA.14520.1	4.28	4.22	0.29	0.11	1.04	0.189825	0.21319	0.486238	0.487069
MmugDNA.14527.1.S1_at	MmugDNA.14527.1	4.61	4.58	0.06	0.04	1.02	0.164655	0.139319	0.457714	0.412518
MmugDNA.1453.1.S1_at	MmugDNA.1453.1	9.3	9.17	0.13	0.19	1.09	0.745834	0.008145	0.882129	0.119736
MmugDNA.14530.1.S1_at	MmugDNA.14530.1	10.88	10.82	0.25	0.08	1.04	0.77128	0.376248	0.895207	0.614089
MmugDNA.14531.1.S1_at	MmugDNA.14531.1	6.78	6.57	0.16	0.09	1.16	0.107962	0.184087	0.382542	0.460306
MmugDNA.14532.1.S1_at	MmugDNA.14532.1	5.17	5.17	0.12	0.06	-1	0.990964	0.105258	0.996677	0.366999
MmugDNA.1454.1.S1_at	MmugDNA.1454.1	9.39	9.24	0.18	0.07	1.12	0.143737	0.142308	0.430322	0.415848
MmugDNA.14543.1.S1_at	MmugDNA.14543.1	11.4	11.58	0.32	0.11	-1.13	0.502448	0.449719	0.736123	0.665204
MmugDNA.14544.1.S1_at	MmugDNA.14544.1	10.03	12.76	1.32	0.19	-6.63	0.063722	0.278128	0.308957	0.541783
MmugDNA.14546.1.S1_at	MmugDNA.14546.1	6.83	6.83	0.09	0.04	1	0.802708	0.105055	0.911408	0.366736
MmugDNA.14551.1.S1_at	MmugDNA.14551.1	7.58	12.11	1.61	0.27	-23.09	0.013752	0.214035	0.168016	0.487633
MmugDNA.14555.1.S1_at	MmugDNA.14555.1	4.79	4.71	0.16	0.17	1.06	0.859557	0.74768	0.93919	0.853234
MmugDNA.1456.1.S1_at	MmugDNA.1456.1	9.65	9.15	0.06	0.06	1.41	0.000784	0.019967	0.072818	0.17752
MmugDNA.14562.1.S1_at	MmugDNA.14562.1	10.2	10.25	0.04	0.04	-1.03	0.580217	0.000195	0.785706	0.030949
MmugDNA.14563.1.S1_at	MmugDNA.14563.1	5.6	5.55	0.07	0.14	1.03	0.341336	0.078801	0.621267	0.325757
MmugDNA.14571.1.S1_s_at	MmugDNA.14571.1	10.23	9.34	0.15	0	1.86	0.000737	0.000146	0.072567	0.029509
MmugDNA.14572.1.S1_at	MmugDNA.14572.1	11.65	11.51	0.13	0.03	1.1	0.047039	0.000182	0.274555	0.030511
MmugDNA.14573.1.S1_at	MmugDNA.14573.1	7.82	7.8	0.22	0.18	1.01	0.957403	0.206513	0.982581	0.480571
MmugDNA.14577.1.S1_at	MmugDNA.14577.1	12.99	13.16	0.03	0.02	-1.12	0.001992	0.22125	0.089614	0.49459
MmugDNA.14583.1.S1_at	MmugDNA.14583.1	7.79	7.8	0.09	0.06	-1.01	0.942922	0.655123	0.97595	0.798309
MmugDNA.14588.1.S1_at	MmugDNA.14588.1	11.82	11.8	0.03	0.05	1.02	0.374929	0.884659	0.645792	0.934321
MmugDNA.14592.1.S1_at	MmugDNA.14592.1	11.8	11.66	0.29	0.24	1.1	0.905771	0.855915	0.960077	0.917744
MmugDNA.14593.1.S1_at	MmugDNA.14593.1	11.58	10.51	0.5	0.14	2.1	0.021619	0.001205	0.20067	0.054389
MmugDNA.146.1.S1_at	MmugDNA.146.1	5.9	5.89	0.16	0.02	1.01	0.427848	0.437224	0.684984	0.656606
MmugDNA.1460.1.S1_at	MmugDNA.1460.1	10.34	9.54	0.68	0.14	1.74	0.118379	0.385745	0.395956	0.621079
MmugDNA.14601.1.S1_at	MmugDNA.14601.1	12.13	11.98	0.21	0.02	1.11	0.23919	0.287945	0.53651	0.549227
MmugDNA.14609.1.S1_at	MmugDNA.14609.1	7.21	8.06	1.19	0.42	-1.8	0.980956	0.733488	0.992903	0.845679
MmugDNA.14617.1.S1_at	MmugDNA.14617.1	8.57	9.26	0.37	0.25	-1.61	0.082343	0.577842	0.34399	0.748148
MmugDNA.14617.1.S1_s_at	MmugDNA.14617.1	8.2	9.18	0.49	0.24	-1.97	0.057731	0.374903	0.297463	0.613144
MmugDNA.14620.1.S1_at	MmugDNA.14620.1	12.12	12.5	0.09	0.05	-1.3	0.003137	0.043789	0.101196	0.25387
MmugDNA.14623.1.S1_at	MmugDNA.14623.1	9.85	9.76	0.28	0.03	1.06	0.751802	0.955407	0.885488	0.974655
MmugDNA.14626.1.S1_at	MmugDNA.14626.1	10.31	10.25	0.07	0.13	1.04	0.42878	0.881934	0.685509	0.932674
MmugDNA.14631.1.S1_at	MmugDNA.14631.1	11.42	11.05	0.04	0.06	1.3	0.0008	0.000686	0.073056	0.044166
MmugDNA.14637.1.S1_at	MmugDNA.14637.1	6.74	7.34	0.72	0.37	-1.52	0.097461	0.065357	0.367624	0.301409
MmugDNA.14644.1.S1_at	MmugDNA.14644.1	4.91	4.65	0.18	0.2	1.2	0.207134	0.294758	0.504847	0.554345
MmugDNA.1465.1.S1_at	MmugDNA.1465.1	3.88	3.87	0.09	0.1	1.01	0.884718	0.09664	0.95097	0.354145
MmugDNA.14651.1.S1_at	MmugDNA.14651.1	6.17	7.77	0.75	0.48	-3.03	0.154792	0.036913	0.445047	0.236593
MmugDNA.14656.1.S1_at	MmugDNA.14656.1	8.04	9.18	0.21	0.12	-2.2	0.001667	0.069046	0.084462	0.309017
MmugDNA.14658.1.S1_at	MmugDNA.14658.1	10.44	10.58	0.04	0.26	-1.1	0.126124	0.25388	0.407179	0.522233
MmugDNA.14659.1.S1_at	MmugDNA.14659.1	10.29	7.99	0.26	0.07	4.94	0.000124	0.000005	0.051196	0.015647
MmugDNA.14660.1.S1_at	MmugDNA.14660.1	11.9	11.84	0.18	0.09	1.04	0.710968	0.754564	0.863523	0.857242
MmugDNA.14670.1.S1_at	MmugDNA.14670.1	6.6	6.8	0.19	0.08	-1.15	0.203438	0.146772	0.501192	0.420799
MmugDNA.14671.1.S1_at	MmugDNA.14671.1	10.27	9.99	0.02	0.08	1.22	0.002659	0.036669	0.095754	0.235973



MmugDNA.14673.1.S1_at	MmugDNA.14673.1	8.65	8.7	0.25	0.23	-1.03	0.366907	0.608661	0.641083	0.767185
MmugDNA.14675.1.S1_at	MmugDNA.14675.1	12.71	12.32	0.05	0.16	1.31	0.031152	0.168447	0.229536	0.445092
MmugDNA.14678.1.S1_at	MmugDNA.14678.1	6.29	6.11	0.02	0.02	1.13	0.000898	0.027726	0.075282	0.207965
MmugDNA.14684.1.S1_at	MmugDNA.14684.1	11.09	11.04	0.09	0.13	1.03	0.370429	0.025848	0.643441	0.201605
MmugDNA.14686.1.S1_s_at	MmugDNA.14686.1	12.09	11.65	0.1	0.05	1.35	0.001992	0.003766	0.089614	0.087404
MmugDNA.14691.1.S1_at	MmugDNA.14691.1	8.19	10.07	0.77	0.17	-3.68	0.02628	0.117068	0.215228	0.384494
MmugDNA.147.1.S1_at	MmugDNA.147.1	3.37	3.27	0.08	0.08	1.07	0.242158	0.074247	0.539178	0.318046
MmugDNA.14700.1.S1_at	MmugDNA.14700.1	8.01	7.68	0.21	0.29	1.25	0.179669	0.183542	0.474837	0.459681
MmugDNA.14702.1.S1_at	MmugDNA.14702.1	8.86	9.31	0.14	0.13	-1.37	0.019959	0.024941	0.194588	0.197799
MmugDNA.14704.1.S1_at	MmugDNA.14704.1	10.74	10.78	0.14	0.06	-1.03	0.699943	0.021697	0.857508	0.184333
MmugDNA.14711.1.S1_at	MmugDNA.14711.1	7.86	8.15	0.38	0.25	-1.22	0.593464	0.190926	0.79401	0.466269
MmugDNA.14712.1.S1_at	MmugDNA.14712.1	7.01	8.59	0.6	0.21	-2.99	0.015347	0.029805	0.176072	0.214318
MmugDNA.1472.1.S1_at	MmugDNA.1472.1	9.56	9.61	1	0.16	-1.04	0.328335	0.604106	0.610675	0.764496
MmugDNA.1472.1.S1_s_at	MmugDNA.1472.1	9.03	9.15	1.15	0.16	-1.08	0.360712	0.650517	0.636187	0.795663
MmugDNA.14720.1.S1_at	MmugDNA.14720.1	3.4	3.19	0.26	0.21	1.16	0.687291	0.866927	0.850804	0.924385
MmugDNA.14721.1.S1_at	MmugDNA.14721.1	6.65	7.96	0.42	0.2	-2.48	0.016607	0.127163	0.18217	0.397922
MmugDNA.14722.1.S1_at	MmugDNA.14722.1	5.47	5.38	0.47	0.1	1.07	0.520719	0.159804	0.748945	0.435871
MmugDNA.14725.1.S1_at	MmugDNA.14725.1	6.07	5.6	0.65	0.21	1.39	0.564544	0.335627	0.776201	0.583403
MmugDNA.14726.1.S1_at	MmugDNA.14726.1	7.02	6.99	0.17	0.04	1.02	0.729405	0.656408	0.873618	0.799082
MmugDNA.14729.1.S1_at	MmugDNA.14729.1	6.3	6.27	0.28	0.03	1.02	0.556006	0.201368	0.771459	0.47589
MmugDNA.14730.1.S1_at	MmugDNA.14730.1	4.56	4.49	0.42	0.19	1.04	0.508318	0.498987	0.740303	0.69793
MmugDNA.14733.1.S1_at	MmugDNA.14733.1	9.45	10.24	0.24	0.11	-1.74	0.008498	0.334942	0.141348	0.58275
MmugDNA.14737.1.S1_at	MmugDNA.14737.1	7.57	8.22	0.57	0.3	-1.57	0.278198	0.384576	0.56955	0.62023
MmugDNA.14743.1.S1_at	MmugDNA.14743.1	5.17	5.06	0.14	0.1	1.08	0.902698	0.391449	0.958703	0.625086
MmugDNA.1475.1.S1_at	MmugDNA.1475.1	6.57	6.66	0.19	0.13	-1.07	0.340783	0.074395	0.620903	0.318058
MmugDNA.14753.1.S1_at	MmugDNA.14753.1	10.88	10.89	0.04	0.05	-1.01	0.282803	0.966667	0.573377	0.98148
MmugDNA.14762.1.S1_at	MmugDNA.14762.1	5.32	6.75	0.22	0.52	-2.68	0.037555	0.027561	0.249261	0.207319
MmugDNA.14765.1.S1_at	MmugDNA.14765.1	12.3	12.52	0.13	0.08	-1.17	0.043417	0.301987	0.265644	0.559929
MmugDNA.14767.1.S1_at	MmugDNA.14767.1	7.7	6.04	0.62	0.68	3.15	0.057412	0.015667	0.296977	0.158598
MmugDNA.14769.1.S1_at	MmugDNA.14769.1	9.32	9.79	0.34	0.15	-1.38	0.152668	0.306958	0.442371	0.563427
MmugDNA.14770.1.S1_at	MmugDNA.14770.1	6.32	8.6	0.36	0.34	-4.83	0.001434	0.012038	0.079801	0.142019
MmugDNA.14772.1.S1_at	MmugDNA.14772.1	10.52	10.73	0.22	0.08	-1.15	0.285667	0.013803	0.575393	0.150578
MmugDNA.14773.1.S1_at	MmugDNA.14773.1	10.24	9.98	0.06	0.08	1.2	0.007655	0.103354	0.136071	0.36423
MmugDNA.14778.1.S1_at	MmugDNA.14778.1	11.3	11.06	0.19	0.05	1.18	0.036407	0.06261	0.24584	0.297022
MmugDNA.14791.1.S1_at	MmugDNA.14791.1	6.5	6.41	0.09	0.01	1.07	0.195305	0.177171	0.491959	0.453631
MmugDNA.14803.1.S1_s_at	MmugDNA.14803.1	10.56	10.63	0.13	0.07	-1.05	0.092195	0.010102	0.360155	0.131859
MmugDNA.1481.1.S1_at	MmugDNA.1481.1	4.83	4.85	0.14	0.08	-1.01	0.661819	0.081722	0.836822	0.330011
MmugDNA.14810.1.S1_at	MmugDNA.14810.1	11.55	11.54	0.13	0.18	1.01	0.804249	0.384739	0.912041	0.620363
MmugDNA.14815.1.S1_at	MmugDNA.14815.1	3.56	3.63	0.02	0.11	-1.05	0.25073	0.740402	0.545287	0.849642
MmugDNA.14817.1.S1_at	MmugDNA.14817.1	12.93	12.97	0.04	0.02	-1.03	0.09433	0.098652	0.363345	0.356743
MmugDNA.14819.1.S1_at	MmugDNA.14819.1	12.18	12	0.27	0.08	1.13	0.082029	0.003673	0.343291	0.086568
MmugDNA.14821.1.S1_at	MmugDNA.14821.1	2.86	2.91	0.12	0.13	-1.03	0.459405	0.223735	0.707564	0.496672
MmugDNA.14822.1.S1_at	MmugDNA.14822.1	9.45	9.22	0.07	0.08	1.17	0.049526	0.009667	0.279984	0.129379

MmugDNA.14824.1.S1_at	MmugDNA.14824.1	6.47	5.29	0.83	0.13	2.26	0.186085	0.248296	0.482202	0.5176
MmugDNA.14825.1.S1_at	MmugDNA.14825.1	5.81	5.71	0.16	0.1	1.07	0.142368	0.136709	0.428359	0.409259
MmugDNA.14826.1.S1_at	MmugDNA.14826.1	9.24	9.06	0.1	0.1	1.13	0.040313	0.028143	0.257247	0.209306
MmugDNA.1483.1.S1_at	MmugDNA.1483.1	8.2	8.15	0.17	0.06	1.04	0.613441	0.965657	0.807428	0.980751
MmugDNA.14830.1.S1_at	MmugDNA.14830.1	4.96	5.07	0.19	0.03	-1.08	0.1341	0.143151	0.417577	0.417029
MmugDNA.14831.1.S1_at	MmugDNA.14831.1	6.75	6.75	0.13	0.04	1	0.918574	0.201953	0.965302	0.476412
MmugDNA.14832.1.S1_at	MmugDNA.14832.1	12.97	12.74	0.08	0.11	1.17	0.023872	0.074525	0.207529	0.318173
MmugDNA.14835.1.S1_at	MmugDNA.14835.1	11.29	11.94	0.06	0.16	-1.56	0.003459	0.228528	0.103385	0.500752
MmugDNA.14838.1.S1_at	MmugDNA.14838.1	5.21	4.91	0.28	0.12	1.23	0.210795	0.289392	0.50843	0.550431
MmugDNA.14839.1.S1_at	MmugDNA.14839.1	7.32	7.01	0.54	0.18	1.24	0.957968	0.294462	0.982752	0.554212
MmugDNA.14842.1.S1_at	MmugDNA.14842.1	6.67	5.74	0.75	0.38	1.9	0.110019	0.127888	0.385253	0.398825
MmugDNA.14844.1.S1_at	MmugDNA.14844.1	12.62	12.46	0.08	0.07	1.12	0.038952	0.252593	0.253692	0.521145
MmugDNA.14849.1.S1_at	MmugDNA.14849.1	10.02	10.15	0.13	0.16	-1.09	0.633773	0.315432	0.8205	0.568949
MmugDNA.1485.1.S1_at	MmugDNA.1485.1	10.6	12.2	0.22	0.2	-3.04	0.000857	0.226931	0.073702	0.499276
MmugDNA.14852.1.S1_at	MmugDNA.14852.1	4.6	4.57	0.19	0.03	1.02	0.511462	0.696593	0.742407	0.823774
MmugDNA.14853.1.S1_at	MmugDNA.14853.1	5.76	5.81	0.06	0.01	-1.04	0.228769	0.341757	0.527266	0.587862
MmugDNA.14857.1.S1_at	MmugDNA.14857.1	4.6	4.55	0.13	0.08	1.03	0.351918	0.462864	0.62954	0.674149
MmugDNA.14858.1.S1_at	MmugDNA.14858.1	4.01	4.04	0.15	0.08	-1.02	0.590102	0.768953	0.791771	0.865764
MmugDNA.14860.1.S1_at	MmugDNA.14860.1	11.66	11.33	0.04	0.1	1.26	0.004856	0.090761	0.115123	0.345227
MmugDNA.14861.1.S1_at	MmugDNA.14861.1	12.2	12.31	0.07	0.02	-1.08	0.044442	0.002476	0.267911	0.073576
MmugDNA.14862.1.S1_at	MmugDNA.14862.1	5.85	7.16	0.95	0.22	-2.48	0.074707	0.166783	0.33141	0.443274
MmugDNA.14866.1.S1_at	MmugDNA.14866.1	11.44	11.44	0.14	0.06	1	0.768572	0.108661	0.893686	0.372171
MmugDNA.14866.1.S1_s_at	MmugDNA.14866.1	11.75	11.74	0.15	0.08	1.01	0.8514	0.131039	0.935336	0.40306
MmugDNA.14872.1.S1_at	MmugDNA.14872.1	7.11	7.39	0.41	0.36	-1.22	0.464214	0.591617	0.710562	0.757155
MmugDNA.14876.1.S1_at	MmugDNA.14876.1	5.32	5.92	0.26	0.4	-1.52	0.102652	0.254745	0.37496	0.523015
MmugDNA.14886.1.S1_at	MmugDNA.14886.1	9.93	9.88	0.15	0.2	1.03	0.762636	0.20424	0.891323	0.478541
MmugDNA.14893.1.S1_at	MmugDNA.14893.1	11.92	11.77	0.04	0.03	1.11	0.002495	0.00002	0.094326	0.019635
MmugDNA.14897.1.S1_at	MmugDNA.14897.1	12.48	13.18	0.02	0.15	-1.62	0.002115	0.0003	0.090208	0.034892
MmugDNA.14899.1.S1_at	MmugDNA.14899.1	4.76	4.77	0.3	0.18	-1.01	0.428751	0.579868	0.685503	0.749321
MmugDNA.14908.1.S1_at	MmugDNA.14908.1	6.26	6.19	0.11	0.06	1.05	0.429634	0.241925	0.686015	0.512489
MmugDNA.14909.1.S1_at	MmugDNA.14909.1	8.71	8.53	0.52	0.07	1.13	0.631709	0.099736	0.819194	0.358288
MmugDNA.14912.1.S1_at	MmugDNA.14912.1	5.4	6.18	0.77	0.33	-1.72	0.339626	0.395423	0.619844	0.627474
MmugDNA.14912.1.S1_s_at	MmugDNA.14912.1	5.01	5.02	0.17	0.22	-1.01	0.651449	0.784464	0.830712	0.875181
MmugDNA.14913.1.S1_at	MmugDNA.14913.1	13.23	13.18	0.21	0.03	1.04	0.686907	0.000403	0.850752	0.037471
MmugDNA.14920.1.S1_at	MmugDNA.14920.1	7.33	7.41	0.03	0.06	-1.06	0.130301	0.517281	0.412601	0.709435
MmugDNA.14925.1.S1_at	MmugDNA.14925.1	5.77	6.37	0.3	0.33	-1.52	0.024527	0.021076	0.209655	0.181869
MmugDNA.14929.1.S1_at	MmugDNA.14929.1	10.51	10.73	0.12	0.05	-1.17	0.017525	0.02992	0.185974	0.214643
MmugDNA.1493.1.S1_at	MmugDNA.1493.1	6.6	6.73	0.3	0.31	-1.1	0.366215	0.535354	0.640626	0.720907
MmugDNA.1494.1.S1_at	MmugDNA.1494.1	11.74	11.88	0.21	0.07	-1.11	0.077698	0.033103	0.336598	0.225221
MmugDNA.14944.1.S1_at	MmugDNA.14944.1	9.75	10.17	0.11	0.09	-1.34	0.01173	0.040835	0.15815	0.246981
MmugDNA.14944.1.S1_s_at	MmugDNA.14944.1	7.72	8	0.24	0.16	-1.22	0.176742	0.087855	0.471201	0.341218
MmugDNA.14945.1.S1_at	MmugDNA.14945.1	12.85	12.86	0.05	0.07	-1.01	0.431112	0.813576	0.687263	0.892313
MmugDNA.14946.1.S1_at	MmugDNA.14946.1	8.1	8.13	0.23	0.13	-1.03	0.415258	0.130458	0.676055	0.4023

MmugDNA.14947.1.S1_at	MmugDNA.14947.1	10.81	10.8	0.34	0.16	1.01	0.640472	0.016602	0.824311	0.163117
MmugDNA.14949.1.S1_at	MmugDNA.14949.1	3.3	3.12	0.2	0.19	1.13	0.733361	0.173136	0.875693	0.449765
MmugDNA.14950.1.S1_at	MmugDNA.14950.1	12.63	12.7	0.04	0.02	-1.05	0.10443	0.817771	0.377773	0.894834
MmugDNA.14951.1.S1_s_at	MmugDNA.14951.1	11.76	11.8	0.11	0.05	-1.02	0.591602	0.008952	0.792697	0.125082
MmugDNA.14954.1.S1_at	MmugDNA.14954.1	10.49	10.57	0.15	0.09	-1.05	0.816869	0.691824	0.918133	0.82074
MmugDNA.14955.1.S1_at	MmugDNA.14955.1	9.17	10.03	0.41	0.05	-1.81	0.023093	0.00311	0.205038	0.081305
MmugDNA.14959.1.S1_at	MmugDNA.14959.1	11.49	10.59	0.1	0.12	1.86	0.000581	0.014922	0.070727	0.155285
MmugDNA.14962.1.S1_at	MmugDNA.14962.1	10.85	10.72	0.17	0.18	1.09	0.793785	0.035136	0.906789	0.231645
MmugDNA.14964.1.S1_at	MmugDNA.14964.1	11.3	10.2	0.33	0.06	2.14	0.009124	0.377952	0.145411	0.615264
MmugDNA.14967.1.S1_at	MmugDNA.14967.1	9.01	9.06	0.39	0.13	-1.04	0.465655	0.587113	0.711634	0.75402
MmugDNA.14970.1.S1_at	MmugDNA.14970.1	4.81	4.76	0.11	0.08	1.03	0.609964	0.667674	0.80558	0.805472
MmugDNA.14973.1.S1_at	MmugDNA.14973.1	10.53	9.25	0.11	0.15	2.43	0.00023	0.000009	0.054608	0.016421
MmugDNA.14978.1.S1_at	MmugDNA.14978.1	5.96	6.18	0.26	0.45	-1.16	0.857765	0.500413	0.938173	0.699036
MmugDNA.1498.1.S1_at	MmugDNA.1498.1	10.8	10.74	0.05	0.03	1.05	0.070866	0.009039	0.324317	0.125644
MmugDNA.14982.1.S1_at	MmugDNA.14982.1	10.48	10.2	0.09	0.07	1.21	0.016884	0.000313	0.18332	0.035198
MmugDNA.14985.1.S1_at	MmugDNA.14985.1	6.02	6.87	0.68	0.33	-1.8	0.363597	0.617862	0.638251	0.773736
MmugDNA.14989.1.S1_at	MmugDNA.14989.1	5.14	5.21	0.1	0.06	-1.05	0.808862	0.400333	0.914357	0.630169
MmugDNA.1499.1.S1_at	MmugDNA.1499.1	10.69	11.63	0.48	0.1	-1.92	0.061652	0.477324	0.304886	0.683422
MmugDNA.14992.1.S1_at	MmugDNA.14992.1	5.12	5.09	0.17	0.11	1.02	0.806392	0.183626	0.913273	0.459681
MmugDNA.14995.1.S1_at	MmugDNA.14995.1	9.25	9.57	0.24	0.13	-1.25	0.186568	0.827801	0.482695	0.901152
MmugDNA.14999.1.S1_at	MmugDNA.14999.1	6	5.83	0.18	0.03	1.13	0.313474	0.484517	0.599319	0.688529
MmugDNA.150.1.S1_at	MmugDNA.150.1	12.39	12.38	0.02	0.03	1.01	0.104065	0.717648	0.377336	0.836515
MmugDNA.15002.1.S1_at	MmugDNA.15002.1	10.11	9.67	0.17	0.03	1.36	0.017947	0.613288	0.187151	0.770491
MmugDNA.15004.1.S1_at	MmugDNA.15004.1	11.52	12.47	0.47	0.02	-1.92	0.021153	0.061119	0.19894	0.293975
MmugDNA.1501.1.S1_at	MmugDNA.1501.1	12.67	12.28	0.13	0.04	1.31	0.011711	0.475025	0.158018	0.681859
MmugDNA.15010.1.S1_at	MmugDNA.15010.1	9.96	9.56	0.1	0.07	1.32	0.006023	0.084663	0.124151	0.33618
MmugDNA.15014.1.S1_at	MmugDNA.15014.1	8.92	8.76	0.18	0.22	1.12	0.609325	0.004403	0.805158	0.092846
MmugDNA.15020.1.S1_at	MmugDNA.15020.1	12.61	12.42	0.09	0.05	1.14	0.038828	0.081158	0.253345	0.329346
MmugDNA.15022.1.S1_at	MmugDNA.15022.1	8.26	8.48	0.09	0.12	-1.17	0.139187	0.001961	0.424933	0.065832
MmugDNA.15037.1.S1_at	MmugDNA.15037.1	12.36	12.87	0.17	0.05	-1.42	0.018042	0.001212	0.187335	0.054455
MmugDNA.15045.1.S1_at	MmugDNA.15045.1	5.09	4.76	0.23	0.08	1.26	0.085168	0.114679	0.349307	0.381227
MmugDNA.15046.1.S1_at	MmugDNA.15046.1	9.77	11.68	0.82	0.18	-3.75	0.042727	0.054054	0.263882	0.277914
MmugDNA.1505.1.S1_at	MmugDNA.1505.1	11.59	11.39	0.15	0.08	1.15	0.151726	0.097206	0.441235	0.354886
MmugDNA.15052.1.S1_at	MmugDNA.15052.1	7.61	8.11	0.16	0.15	-1.41	0.016847	0.004978	0.183141	0.098369
MmugDNA.15054.1.S1_x_at	MmugDNA.15054.1	7.7	7.18	0.31	0.09	1.44	0.082226	0.06348	0.343817	0.298441
MmugDNA.15055.1.S1_at	MmugDNA.15055.1	5.26	5.18	0.22	0.06	1.06	0.533004	0.369935	0.756781	0.609164
MmugDNA.15058.1.S1_at	MmugDNA.15058.1	7.99	8.09	0.15	0.31	-1.07	0.455801	0.923968	0.705414	0.957162
MmugDNA.15062.1.S1_at	MmugDNA.15062.1	10.4	10.46	0.4	0.15	-1.04	0.599746	0.232159	0.798347	0.503874
MmugDNA.15063.1.S1_s_at	MmugDNA.15063.1	6.36	6.88	0.45	0.14	-1.43	0.126146	0.009086	0.407197	0.125944
MmugDNA.15064.1.S1_at	MmugDNA.15064.1	5.1	5.1	0.07	0.02	1	0.993638	0.994969	0.997413	0.996893
MmugDNA.15075.1.S1_at	MmugDNA.15075.1	7.38	7.95	0.47	0.49	-1.48	0.356868	0.894334	0.633124	0.939697
MmugDNA.15076.1.S1_at	MmugDNA.15076.1	13.51	13.47	0.05	0.02	1.03	0.118759	0.111279	0.396551	0.375963
MmugDNA.15079.1.S1_at	MmugDNA.15079.1	3.93	3.85	0.15	0.33	1.06	0.727726	0.725726	0.872524	0.841146

MmugDNA.15079.1.S1_s_at	MmugDNA.15079.1	4.43	3.97	0.76	0.32	1.37	0.416395	0.582059	0.676909	0.750784
MmugDNA.15084.1.S1_s_at	MmugDNA.15084.1	9.93	13.26	1.38	0.13	-10.06	0.032354	0.260967	0.234044	0.527351
MmugDNA.15086.1.S1_at	MmugDNA.15086.1	9.5	9.48	0.16	0.24	1.01	0.603689	0.264351	0.801175	0.530385
MmugDNA.15089.1.S1_at	MmugDNA.15089.1	6.43	5.9	0.79	0.39	1.44	0.550862	0.378293	0.76815	0.615438
MmugDNA.1509.1.S1_s_at	MmugDNA.1509.1	10.24	10.42	0.34	0.08	-1.14	0.736388	0.476632	0.877494	0.682812
MmugDNA.15092.1.S1_at	MmugDNA.15092.1	8.62	8.72	0.24	0.13	-1.07	0.752284	0.190528	0.885542	0.465906
MmugDNA.15101.1.S1_at	MmugDNA.15101.1	6	5.88	0.17	0.02	1.09	0.251577	0.355234	0.546344	0.597576
MmugDNA.15113.1.S1_at	MmugDNA.15113.1	7.45	7.42	0.14	0.2	1.02	0.825135	0.633714	0.922332	0.784372
MmugDNA.15114.1.S1_at	MmugDNA.15114.1	9.86	9.28	0.19	0.13	1.5	0.01413	0.003573	0.17039	0.085556
MmugDNA.15120.1.A1_at	MmugDNA.15120.1	7.63	7.79	0.36	0.07	-1.11	0.798018	0.443384	0.908854	0.66118
MmugDNA.15120.1.S1_at	MmugDNA.15120.1	7.06	6.97	0.54	0.18	1.07	0.985074	0.679231	0.994613	0.81275
MmugDNA.15126.1.S1_at	MmugDNA.15126.1	7.88	7.62	0.21	0.11	1.2	0.079628	0.240079	0.33985	0.510776
MmugDNA.15127.1.S1_at	MmugDNA.15127.1	9.61	9.34	0.27	0.28	1.21	0.335084	0.661279	0.616104	0.801687
MmugDNA.15132.1.S1_at	MmugDNA.15132.1	4.5	5.45	0.12	0.34	-1.93	0.017748	0.099868	0.18688	0.358557
MmugDNA.15135.1.S1_at	MmugDNA.15135.1	3.47	3.46	0.23	0.05	1.01	0.702223	0.722886	0.858658	0.839474
MmugDNA.15141.1.S1_at	MmugDNA.15141.1	3.16	3.14	0.11	0.08	1.02	0.864764	0.929199	0.94142	0.959644
MmugDNA.15141.1.S1_s_at	MmugDNA.15141.1	3.36	3.34	0.08	0.12	1.01	0.816188	0.839125	0.917981	0.908316
MmugDNA.15148.1.S1_at	MmugDNA.15148.1	5.04	5.11	0.16	0.03	-1.05	0.754418	0.933502	0.886786	0.962216
MmugDNA.1515.1.S1_at	MmugDNA.1515.1	4.83	6.77	0.84	0.42	-3.83	0.027048	0.155694	0.217254	0.431054
MmugDNA.15150.1.S1_at	MmugDNA.15150.1	10.49	9.94	0.12	0.14	1.47	0.005486	0.013354	0.119547	0.148152
MmugDNA.15152.1.S1_at	MmugDNA.15152.1	10.89	10.75	0.3	0.02	1.1	0.475012	0.263812	0.717773	0.530086
MmugDNA.15153.1.S1_at	MmugDNA.15153.1	12.52	11.57	0.08	0.33	1.93	0.017841	0.157422	0.187044	0.432911
MmugDNA.15155.1.S1_at	MmugDNA.15155.1	6.69	5.78	1.1	0.47	1.88	0.2681	0.279749	0.560779	0.543232
MmugDNA.15162.1.S1_at	MmugDNA.15162.1	6.14	6.29	0.07	0.02	-1.11	0.049109	0.089499	0.279154	0.343811
MmugDNA.15162.1.S1_s_at	MmugDNA.15162.1	6	5.97	0.08	0.1	1.02	0.405364	0.184997	0.668832	0.460814
MmugDNA.15167.1.S1_at	MmugDNA.15167.1	4.8	4.76	0.11	0.07	1.02	0.725125	0.629746	0.871012	0.781989
MmugDNA.15170.1.S1_s_at	MmugDNA.15170.1	5.16	5.29	0.59	0.05	-1.1	0.629591	0.256161	0.818047	0.524069
MmugDNA.15175.1.S1_at	MmugDNA.15175.1	12.91	12.89	0.08	0.05	1.01	0.497071	0.584724	0.732887	0.752515
MmugDNA.15176.1.S1_at	MmugDNA.15176.1	8.79	8.83	0.18	0.01	-1.03	0.570578	0.49873	0.779362	0.697733
MmugDNA.15178.1.S1_at	MmugDNA.15178.1	10.92	11.27	0.3	0.03	-1.27	0.395932	0.154857	0.662105	0.429849
MmugDNA.15193.1.S1_at	MmugDNA.15193.1	5.53	5.12	0.39	0.23	1.33	0.212636	0.263852	0.510654	0.5301
MmugDNA.15194.1.S1_at	MmugDNA.15194.1	9.55	9.22	0.14	0.37	1.26	0.355049	0.900995	0.631891	0.943658
MmugDNA.15195.1.S1_at	MmugDNA.15195.1	4.83	6.43	0.45	0.56	-3.03	0.035284	0.063859	0.242544	0.29906
MmugDNA.15195.1.S1_s_at	MmugDNA.15195.1	5.75	5.82	0.51	0.36	-1.05	0.509986	0.739623	0.741352	0.849117
MmugDNA.15205.1.S1_at	MmugDNA.15205.1	11	10.34	0.29	0.04	1.58	0.032945	0.015669	0.235804	0.158598
MmugDNA.15208.1.S1_at	MmugDNA.15208.1	4.65	4.62	0.31	0.17	1.02	0.612094	0.833108	0.80668	0.90427
MmugDNA.15209.1.S1_at	MmugDNA.15209.1	11.01	11.09	0.14	0.06	-1.06	0.232458	0.399807	0.530886	0.630016
MmugDNA.15212.1.S1_at	MmugDNA.15212.1	6.68	8.32	0.5	0.48	-3.12	0.035114	0.026392	0.242052	0.203529
MmugDNA.15218.1.S1_at	MmugDNA.15218.1	11.56	11.46	0.17	0.17	1.07	0.21878	0.069545	0.516445	0.309848
MmugDNA.15222.1.S1_at	MmugDNA.15222.1	13.21	13.2	0.04	0.01	1	0.292133	0.918758	0.581449	0.954387
MmugDNA.15225.1.S1_at	MmugDNA.15225.1	5.99	5.96	0.17	0.05	1.02	0.717754	0.837146	0.866693	0.906917
MmugDNA.15227.1.S1_at	MmugDNA.15227.1	13.34	13.29	0.04	0.01	1.04	0.235354	0.369237	0.533272	0.608691
MmugDNA.15229.1.S1_at	MmugDNA.15229.1	9.63	9.68	0.2	0.16	-1.04	0.414223	0.106938	0.675506	0.369499

MmugDNA.15233.1.S1_at	MmugDNA.15233.1	9.63	9.56	0.25	0.2	1.05	0.357338	0.049468	0.633494	0.267334
MmugDNA.15234.1.S1_at	MmugDNA.15234.1	12.75	12.13	0.12	0.06	1.53	0.001755	0.073132	0.085202	0.316064
MmugDNA.15236.1.S1_at	MmugDNA.15236.1	6.17	6.72	0.61	0.65	-1.47	0.303812	0.13892	0.591195	0.412037
MmugDNA.15238.1.S1_at	MmugDNA.15238.1	5.12	4.32	0.37	0.2	1.73	0.075959	0.086796	0.333917	0.339559
MmugDNA.15239.1.S1_at	MmugDNA.15239.1	8.37	7.91	0.12	0.02	1.38	0.003731	0.000077	0.10632	0.027016
MmugDNA.15240.1.S1_at	MmugDNA.15240.1	6.29	6.23	0.17	0.09	1.04	0.935861	0.877782	0.973118	0.930256
MmugDNA.15241.1.S1_at	MmugDNA.15241.1	5.93	6.32	0.36	0.2	-1.31	0.132862	0.040228	0.416311	0.245805
MmugDNA.15244.1.S1_at	MmugDNA.15244.1	7.57	8.24	0.43	0.11	-1.58	0.165334	0.652175	0.458328	0.796592
MmugDNA.15245.1.S1_at	MmugDNA.15245.1	10.32	10.33	0.05	0.07	-1.01	0.971845	0.000097	0.988676	0.027841
MmugDNA.15250.1.S1_at	MmugDNA.15250.1	12.2	10.74	0.17	0.27	2.75	0.002171	0.005039	0.090513	0.098963
MmugDNA.15251.1.S1_at	MmugDNA.15251.1	9.63	9.58	0.11	0.11	1.03	0.483025	0.68324	0.723292	0.81521
MmugDNA.15258.1.S1_at	MmugDNA.15258.1	5.29	5.17	0.1	0.13	1.09	0.171844	0.207252	0.465779	0.481388
MmugDNA.15259.1.S1_at	MmugDNA.15259.1	10.28	10.09	0.16	0.03	1.14	0.12092	0.039109	0.399442	0.24303
MmugDNA.1526.1.S1_at	MmugDNA.1526.1	7.18	7.55	0.43	0.14	-1.3	0.186336	0.260763	0.482544	0.52721
MmugDNA.15260.1.S1_at	MmugDNA.15260.1	8.29	7.2	0.43	0.11	2.14	0.010362	0.001123	0.151697	0.052924
MmugDNA.15261.1.S1_at	MmugDNA.15261.1	9.11	9.78	0.39	0.19	-1.59	0.120829	0.108777	0.399277	0.372322
MmugDNA.15263.1.S1_at	MmugDNA.15263.1	10.16	11.09	0.25	0.04	-1.9	0.005594	0.014098	0.120456	0.15195
MmugDNA.15267.1.S1_at	MmugDNA.15267.1	10.31	10.62	0.16	0.08	-1.23	0.055957	0.249775	0.293472	0.518876
MmugDNA.15271.1.S1_at	MmugDNA.15271.1	6.63	6.48	0.2	0.13	1.11	0.26624	0.1074	0.558722	0.370219
MmugDNA.15279.1.S1_at	MmugDNA.15279.1	11.91	11.64	0.27	0.15	1.21	0.130201	0.020245	0.412471	0.178671
MmugDNA.1528.1.S1_at	MmugDNA.1528.1	5.79	6.95	0.64	0.32	-2.23	0.051294	0.126312	0.283882	0.396786
MmugDNA.15281.1.S1_at	MmugDNA.15281.1	6.23	6.24	0.13	0.17	-1	0.824253	0.20171	0.921872	0.476237
MmugDNA.15285.1.S1_at	MmugDNA.15285.1	9.59	9.69	0.11	0.09	-1.07	0.208662	0.758789	0.506215	0.859824
MmugDNA.15286.1.S1_at	MmugDNA.15286.1	10.55	11.06	0.11	0.18	-1.42	0.023235	0.000472	0.205506	0.038572
MmugDNA.15288.1.S1_at	MmugDNA.15288.1	3.73	3.68	0.1	0.04	1.03	0.738953	0.438174	0.879058	0.657196
MmugDNA.15292.1.S1_at	MmugDNA.15292.1	12.57	12.92	0.22	0.07	-1.27	0.129377	0.039443	0.411701	0.243592
MmugDNA.15293.1.S1_at	MmugDNA.15293.1	4.93	4.56	0.42	0.21	1.29	0.968881	0.994516	0.987676	0.996631
MmugDNA.15296.1.S1_at	MmugDNA.15296.1	13.43	13.27	0.03	0.02	1.11	0.001991	0.224598	0.089614	0.497613
MmugDNA.15298.1.S1_at	MmugDNA.15298.1	11.3	10.36	0.1	0.13	1.92	0.000453	0.041674	0.065829	0.24887
MmugDNA.15298.1.S1_x_at	MmugDNA.15298.1	11.13	10.17	0.08	0.12	1.94	0.000293	0.03514	0.057223	0.231645
MmugDNA.15299.1.S1_at	MmugDNA.15299.1	12.62	12.52	0.08	0.05	1.07	0.33453	0.040206	0.615621	0.24575
MmugDNA.15305.1.S1_at	MmugDNA.15305.1	11.03	10.48	0.13	0.25	1.47	0.028019	0.025337	0.219887	0.199522
MmugDNA.15307.1.S1_at	MmugDNA.15307.1	3.32	3.79	0.15	0.34	-1.38	0.151473	0.197648	0.440961	0.47262
MmugDNA.15309.1.S1_at	MmugDNA.15309.1	12.09	11.82	0.09	0.07	1.2	0.023361	0.051594	0.20583	0.272614
MmugDNA.15310.1.S1_at	MmugDNA.15310.1	12.75	13.25	0.08	0.06	-1.42	0.001701	0.016964	0.084891	0.165103
MmugDNA.15314.1.S1_at	MmugDNA.15314.1	11.45	11.29	0.1	0.06	1.12	0.135384	0.284936	0.419311	0.547047
MmugDNA.15315.1.S1_at	MmugDNA.15315.1	7.9	7.66	0.23	0.35	1.17	0.529841	0.340823	0.7545	0.586978
MmugDNA.15317.1.S1_at	MmugDNA.15317.1	10.89	10.78	0.11	0.07	1.08	0.202055	0.406669	0.499672	0.634475
MmugDNA.15319.1.S1_at	MmugDNA.15319.1	6.99	7.63	0.53	0.24	-1.55	0.259177	0.443607	0.553502	0.661336
MmugDNA.15328.1.S1_at	MmugDNA.15328.1	9.72	9.65	0.5	0.11	1.05	0.277818	0.499501	0.569311	0.69832
MmugDNA.15329.1.S1_at	MmugDNA.15329.1	11.61	11.46	0.18	0.03	1.11	0.185046	0.291849	0.481174	0.552086
MmugDNA.1533.1.S1_at	MmugDNA.1533.1	7.09	11.03	1.52	0.27	-15.35	0.028973	0.159652	0.222981	0.435785
MmugDNA.15331.1.S1_s_at	MmugDNA.15331.1	8.38	8.54	0.22	0.06	-1.12	0.121512	0.117879	0.400293	0.38579

MmugDNA.15333.1.S1_at	MmugDNA.15333.1	4.97	4.87	0.05	0.13	1.07	0.114537	0.435115	0.391605	0.655021
MmugDNA.15334.1.S1_s_at	MmugDNA.15334.1	11.96	12.43	0.12	0.11	-1.38	0.00871	0.028614	0.143064	0.210901
MmugDNA.15336.1.S1_at	MmugDNA.15336.1	13.14	12.62	0.03	0.06	1.44	0.000248	0.001075	0.054642	0.051908
MmugDNA.15337.1.S1_s_at	MmugDNA.15337.1	7.92	7.73	0.19	0.04	1.14	0.504493	0.012711	0.737712	0.145355
MmugDNA.15343.1.S1_at	MmugDNA.15343.1	9.61	10.44	0.11	0.2	-1.77	0.005804	0.009122	0.122165	0.125994
MmugDNA.15345.1.S1_at	MmugDNA.15345.1	6.69	6.2	0.12	0.21	1.4	0.033859	0.452022	0.238403	0.666754
MmugDNA.15348.1.S1_at	MmugDNA.15348.1	9.07	9.28	0.34	0.2	-1.16	0.351301	0.165099	0.628948	0.441318
MmugDNA.15352.1.S1_at	MmugDNA.15352.1	10.99	11	0.15	0.14	-1.01	0.715922	0.103344	0.86597	0.36422
MmugDNA.15352.1.S1_s_at	MmugDNA.15352.1	11.69	11.64	0.09	0.09	1.03	0.280908	0.144422	0.571843	0.418323
MmugDNA.15354.1.S1_at	MmugDNA.15354.1	4.01	3.61	0.4	0.07	1.32	0.399411	0.472099	0.664771	0.679861
MmugDNA.15357.1.S1_at	MmugDNA.15357.1	6.18	6.24	0.43	0.08	-1.04	0.784861	0.897664	0.901855	0.941624
MmugDNA.15358.1.S1_at	MmugDNA.15358.1	12.55	12.6	0.09	0.01	-1.03	0.78068	0.381101	0.899918	0.617478
MmugDNA.15359.1.S1_at	MmugDNA.15359.1	12.85	12.56	0.09	0.1	1.22	0.016981	0.032141	0.18377	0.221991
MmugDNA.15359.1.S1_s_at	MmugDNA.15359.1	12.87	12.69	0.11	0.17	1.14	0.079945	0.05477	0.340163	0.279535
MmugDNA.15361.1.S1_at	MmugDNA.15361.1	7.87	7.42	0.07	0.1	1.36	0.006484	0.088187	0.127306	0.341721
MmugDNA.15364.1.S1_at	MmugDNA.15364.1	10.59	10.03	0.46	0.02	1.47	0.109781	0.042244	0.384954	0.249997
MmugDNA.15370.1.S1_at	MmugDNA.15370.1	5.81	5.78	0.15	0.18	1.02	0.499069	0.808314	0.734029	0.889665
MmugDNA.15374.1.S1_at	MmugDNA.15374.1	10.37	9.88	0.22	0.06	1.4	0.023358	0.076948	0.20583	0.322421
MmugDNA.15379.1.S1_at	MmugDNA.15379.1	4.31	4.37	1.81	0.13	-1.04	0.399952	0.520305	0.665139	0.711612
MmugDNA.15380.1.S1_at	MmugDNA.15380.1	3.29	3.24	0.05	0.09	1.03	0.181228	0.648995	0.476576	0.794525
MmugDNA.15397.1.S1_at	MmugDNA.15397.1	11.33	11.07	0.17	0.05	1.2	0.037385	0.024029	0.248725	0.194351
MmugDNA.15398.1.S1_at	MmugDNA.15398.1	8.94	9.14	0.12	0.31	-1.14	0.944047	0.369561	0.976429	0.608927
MmugDNA.15399.1.S1_at	MmugDNA.15399.1	12.62	12.68	0.16	0.11	-1.04	0.482529	0.660927	0.722857	0.801637
MmugDNA.154.1.S1_at	MmugDNA.154.1	8.15	7.84	0.26	0.25	1.24	0.1794	0.224266	0.474484	0.497164
MmugDNA.1540.1.S1_at	MmugDNA.1540.1	9.62	9.92	0.34	0.05	-1.23	0.075556	0.150571	0.333134	0.425106
MmugDNA.15405.1.S1_at	MmugDNA.15405.1	3.97	3.88	0.12	0.05	1.07	0.060732	0.171873	0.303419	0.448295
MmugDNA.15409.1.S1_at	MmugDNA.15409.1	9.38	7.48	0.35	0.19	3.73	0.000815	0.00035	0.07338	0.037097
MmugDNA.15418.1.S1_at	MmugDNA.15418.1	5.31	5.32	0.03	0.1	-1	0.487735	0.089359	0.726421	0.343611
MmugDNA.15419.1.S1_at	MmugDNA.15419.1	5.05	4.64	0.35	0.06	1.33	0.085918	0.123435	0.350263	0.393452
MmugDNA.15422.1.S1_at	MmugDNA.15422.1	6.8	9.75	1.07	0.24	-7.7	0.021676	0.143755	0.20067	0.417583
MmugDNA.15424.1.S1_at	MmugDNA.15424.1	10.21	9.65	0.57	0.13	1.48	0.403087	0.417714	0.667226	0.642382
MmugDNA.15428.1.S1_at	MmugDNA.15428.1	10.03	9.72	0.04	0.11	1.24	0.017493	0.020253	0.185974	0.178702
MmugDNA.15428.1.S1_s_at	MmugDNA.15428.1	11	10.73	0.07	0.08	1.2	0.014564	0.012232	0.172573	0.142996
MmugDNA.1543.1.S1_at	MmugDNA.1543.1	6.36	4.66	1.66	0.2	3.25	0.480007	0.669434	0.72104	0.806626
MmugDNA.1544.1.S1_at	MmugDNA.1544.1	9.75	10.13	0.31	0.2	-1.31	0.238539	0.207499	0.535904	0.481813
MmugDNA.15444.1.S1_at	MmugDNA.15444.1	7.22	7.33	0.16	0.06	-1.08	0.480619	0.61688	0.721447	0.773019
MmugDNA.15445.1.S1_at	MmugDNA.15445.1	7.27	8.17	0.39	0.1	-1.86	0.043428	0.257463	0.265644	0.52521
MmugDNA.15446.1.S1_at	MmugDNA.15446.1	7.33	7.85	0.16	0.17	-1.43	0.021512	0.133707	0.200467	0.405647
MmugDNA.15453.1.S1_s_at	MmugDNA.15453.1	5.52	5.59	0.23	0.15	-1.05	0.617094	0.578741	0.809826	0.748611
MmugDNA.15455.1.S1_at	MmugDNA.15455.1	9.48	9.91	0.26	0.01	-1.35	0.044537	0.035078	0.268214	0.231478
MmugDNA.1546.1.S1_at	MmugDNA.1546.1	8.64	8.43	0.07	0.26	1.15	0.707125	0.763547	0.861311	0.86248
MmugDNA.15469.1.S1_at	MmugDNA.15469.1	4.99	4.94	0.07	0.1	1.04	0.700447	0.161846	0.857753	0.437937
MmugDNA.15472.1.S1_at	MmugDNA.15472.1	8.58	8.59	0.21	0.06	-1.01	0.27009	0.006143	0.562292	0.10676

MmugDNA.15476.1.S1_at	MmugDNA.15476.1	6.14	7.16	0.09	0.26	-2.02	0.005652	0.2874	0.120889	0.548657
MmugDNA.15481.1.S1_at	MmugDNA.15481.1	4.58	4.19	0.22	0.09	1.31	0.071382	0.042947	0.325114	0.251793
MmugDNA.15482.1.S1_at	MmugDNA.15482.1	5.07	5.1	0.17	0.08	-1.02	0.839894	0.300015	0.929825	0.558262
MmugDNA.15485.1.S1_at	MmugDNA.15485.1	9.03	8.55	0.3	0.13	1.4	0.024988	0.002275	0.211192	0.070332
MmugDNA.15490.1.S1_at	MmugDNA.15490.1	10.5	10.32	0.25	0.22	1.13	0.594677	0.5777	0.794982	0.748038
MmugDNA.15500.1.S1_at	MmugDNA.15500.1	5.57	5.59	0.11	0.12	-1.01	0.836973	0.928583	0.928546	0.959399
MmugDNA.15501.1.S1_at	MmugDNA.15501.1	10.08	10.82	0.08	0.18	-1.67	0.00367	0.008562	0.105789	0.122771
MmugDNA.15504.1.S1_at	MmugDNA.15504.1	6.98	7.17	0.11	0.09	-1.15	0.060259	0.02209	0.30263	0.185972
MmugDNA.15505.1.S1_at	MmugDNA.15505.1	5.04	5.15	0.14	0.08	-1.08	0.322037	0.169517	0.606199	0.446167
MmugDNA.15506.1.S1_at	MmugDNA.15506.1	5.39	5.38	0.29	0.12	1.01	0.907863	0.97253	0.961007	0.985221
MmugDNA.15509.1.S1_at	MmugDNA.15509.1	4.9	4.61	0.22	0.11	1.22	0.104709	0.515904	0.37819	0.708562
MmugDNA.15512.1.S1_at	MmugDNA.15512.1	8.21	7.19	0.6	0.26	2.03	0.04906	0.031305	0.279099	0.21885
MmugDNA.15512.1.S1_s_at	MmugDNA.15512.1	7.46	6.53	0.61	0.41	1.9	0.096683	0.07539	0.366681	0.319693
MmugDNA.15515.1.S1_at	MmugDNA.15515.1	10.3	11.46	0.43	0.24	-2.23	0.025367	0.220569	0.21227	0.49398
MmugDNA.15518.1.S1_at	MmugDNA.15518.1	5.27	5.12	0.08	0.07	1.11	0.14566	0.077733	0.433153	0.323851
MmugDNA.15523.1.S1_at	MmugDNA.15523.1	5.2	5.18	0.15	0.04	1.01	0.672667	0.094064	0.843341	0.350707
MmugDNA.15525.1.S1_at	MmugDNA.15525.1	5.11	5.11	0.05	0.07	1.01	0.495411	0.64726	0.731814	0.793355
MmugDNA.15528.1.S1_at	MmugDNA.15528.1	5.77	5.9	0.31	0.14	-1.09	0.55317	0.412936	0.769696	0.639254
MmugDNA.15530.1.S1_at	MmugDNA.15530.1	9.1	9.14	0.18	0.21	-1.02	0.756019	0.045321	0.887592	0.257202
MmugDNA.15536.1.S1_at	MmugDNA.15536.1	11.2	11.14	0.2	0.17	1.04	0.589297	0.133303	0.79159	0.405049
MmugDNA.15537.1.S1_at	MmugDNA.15537.1	12.25	12.25	0.18	0.14	-1	0.964603	0.024605	0.985701	0.196276
MmugDNA.1554.1.S1_at	MmugDNA.1554.1	11.33	11.53	0.06	0.09	-1.15	0.018984	0.002291	0.191231	0.07045
MmugDNA.15540.1.S1_at	MmugDNA.15540.1	8.37	9.42	0.49	0.23	-2.07	0.032259	0.291993	0.233644	0.552163
MmugDNA.15544.1.S1_at	MmugDNA.15544.1	8.23	7.4	0.21	0.17	1.78	0.010386	0.003368	0.151842	0.083517
MmugDNA.15548.1.S1_at	MmugDNA.15548.1	11.12	10.99	0.02	0.08	1.1	0.036559	0.015889	0.246142	0.159934
MmugDNA.1555.1.S1_at	MmugDNA.1555.1	6.08	6.03	0.31	0.21	1.04	0.603295	0.886817	0.800913	0.935553
MmugDNA.15554.1.S1_at	MmugDNA.15554.1	6.18	5.77	0.1	0.06	1.33	0.006002	0.181428	0.124151	0.457923
MmugDNA.15556.1.S1_at	MmugDNA.15556.1	12.31	12.25	0.12	0.09	1.04	0.675839	0.746028	0.845248	0.852688
MmugDNA.15556.1.S1_s_at	MmugDNA.15556.1	11.9	11.82	0.1	0.09	1.06	0.318007	0.466279	0.60278	0.676227
MmugDNA.15559.1.S1_at	MmugDNA.15559.1	4.35	4.25	0.16	0.12	1.07	0.637785	0.085221	0.822594	0.337096
MmugDNA.15560.1.S1_at	MmugDNA.15560.1	11.43	10.76	0.28	0.13	1.6	0.011696	0.246536	0.157975	0.515917
MmugDNA.15563.1.S1_at	MmugDNA.15563.1	13.29	13.3	0.08	0.05	-1.01	0.521351	0.033526	0.749308	0.226727
MmugDNA.15565.1.S1_at	MmugDNA.15565.1	8.52	8.69	0.22	0.24	-1.12	0.585711	0.024035	0.789324	0.194358
MmugDNA.15566.1.S1_at	MmugDNA.15566.1	11.98	12.24	0.17	0.09	-1.2	0.076554	0.232955	0.334818	0.50445
MmugDNA.15567.1.S1_at	MmugDNA.15567.1	11.36	11.78	0.25	0.06	-1.34	0.038478	0.032225	0.2521	0.222167
MmugDNA.15568.1.S1_at	MmugDNA.15568.1	7.77	7.62	0.16	0.06	1.11	0.16869	0.702561	0.461991	0.827615
MmugDNA.15573.1.S1_s_at	MmugDNA.15573.1	12.73	12.67	0	0.04	1.05	0.10155	0.799391	0.372929	0.884559
MmugDNA.15573.1.S1_x_at	MmugDNA.15573.1	9.25	9.19	0.04	0.03	1.04	0.105781	0.939826	0.379853	0.965805
MmugDNA.15574.1.S1_at	MmugDNA.15574.1	5.75	5.64	0.11	0.09	1.08	0.987306	0.370435	0.995376	0.609512
MmugDNA.15575.1.S1_at	MmugDNA.15575.1	7.26	7.39	0.08	0.06	-1.09	0.070641	0.242455	0.324085	0.512835
MmugDNA.15576.1.S1_at	MmugDNA.15576.1	6.6	6.94	0.2	0.12	-1.26	0.129992	0.235132	0.412127	0.50629
MmugDNA.15583.1.S1_at	MmugDNA.15583.1	7.42	6.95	0.37	0.11	1.38	0.101619	0.117872	0.37296	0.38579
MmugDNA.15585.1.S1_at	MmugDNA.15585.1	10.35	8.16	0.12	0.27	4.56	0.00019	0.000437	0.053494	0.038359

MmugDNA.15586.1.S1_at	MmugDNA.15586.1	11.53	10.72	0.21	0.15	1.76	0.015292	0.162066	0.175986	0.438173
MmugDNA.15587.1.S1_at	MmugDNA.15587.1	6.99	6.42	0.96	0.18	1.48	0.18626	0.236242	0.482508	0.507252
MmugDNA.15589.1.S1_at	MmugDNA.15589.1	11.29	11.36	0.29	0.05	-1.05	0.856861	0.804487	0.937807	0.887566
MmugDNA.15592.1.S1_at	MmugDNA.15592.1	7.91	9.13	0.27	0.23	-2.32	0.002572	0.000842	0.094992	0.047013
MmugDNA.15593.1.S1_at	MmugDNA.15593.1	10.39	10.62	0.15	0.06	-1.18	0.046332	0.687088	0.272999	0.817434
MmugDNA.15594.1.S1_at	MmugDNA.15594.1	7.46	7.22	0.24	0.12	1.18	0.284501	0.384111	0.574425	0.619926
MmugDNA.15596.1.S1_at	MmugDNA.15596.1	7.17	7.43	0.18	0.07	-1.2	0.030572	0.073068	0.227751	0.316017
MmugDNA.156.1.S1_at	MmugDNA.156.1	6.44	6.33	0.15	0.06	1.08	0.98986	0.132811	0.996439	0.404544
MmugDNA.15603.1.S1_at	MmugDNA.15603.1	11.64	11.6	0.04	0.03	1.02	0.141511	0.858806	0.427484	0.919602
MmugDNA.15604.1.S1_at	MmugDNA.15604.1	10.76	10.53	0.09	0.1	1.17	0.043326	0.05397	0.265479	0.27777
MmugDNA.15605.1.S1_at	MmugDNA.15605.1	11.77	11.32	0.09	0.09	1.36	0.003786	0.103124	0.106813	0.364026
MmugDNA.15608.1.S1_at	MmugDNA.15608.1	3.06	2.92	0.07	0.12	1.1	0.202876	0.307835	0.500608	0.56397
MmugDNA.15610.1.S1_at	MmugDNA.15610.1	4.95	4.86	0.17	0.12	1.07	0.103973	0.076513	0.377277	0.321589
MmugDNA.15611.1.S1_at	MmugDNA.15611.1	5.97	7.21	0.53	0.27	-2.36	0.031767	0.264804	0.231669	0.530803
MmugDNA.15615.1.S1_at	MmugDNA.15615.1	11.44	11.41	0.12	0.03	1.02	0.570795	0.748494	0.779435	0.853666
MmugDNA.15616.1.S1_at	MmugDNA.15616.1	9.18	8.96	0.2	0.05	1.17	0.137042	0.00604	0.421892	0.106089
MmugDNA.15617.1.S1_at	MmugDNA.15617.1	8.24	8.5	0.64	0.34	-1.2	0.626245	0.923495	0.815861	0.956997
MmugDNA.15620.1.S1_at	MmugDNA.15620.1	12.75	12.24	0.08	0.04	1.42	0.00063	0.000489	0.070727	0.038921
MmugDNA.15621.1.S1_at	MmugDNA.15621.1	5.46	6.24	0.34	0.23	-1.71	0.021018	0.001576	0.198347	0.060185
MmugDNA.15625.1.S1_at	MmugDNA.15625.1	8.55	8.17	0.23	0.17	1.3	0.137248	0.012776	0.422107	0.145663
MmugDNA.15626.1.S1_at	MmugDNA.15626.1	3.7	3.6	0.07	0.11	1.07	0.336545	0.743679	0.617124	0.851456
MmugDNA.1563.1.S1_at	MmugDNA.1563.1	7.51	7.53	0.18	0.17	-1.01	0.478905	0.049152	0.720361	0.266534
MmugDNA.1563.1.S1_s_at	MmugDNA.1563.1	6.27	6.63	0.46	0.39	-1.29	0.646374	0.072978	0.828104	0.315986
MmugDNA.15631.1.S1_at	MmugDNA.15631.1	5.82	5.8	0.16	0.06	1.02	0.416486	0.101799	0.676962	0.361714
MmugDNA.15633.1.S1_at	MmugDNA.15633.1	10.33	10.55	0.23	0.15	-1.16	0.454608	0.100966	0.704426	0.360525
MmugDNA.15634.1.S1_at	MmugDNA.15634.1	4.88	5.03	0.15	0.14	-1.11	0.411897	0.198848	0.673728	0.473475
MmugDNA.15637.1.S1_at	MmugDNA.15637.1	4.55	4.55	0.03	0.04	1	0.806903	0.580303	0.913554	0.749618
MmugDNA.15638.1.S1_at	MmugDNA.15638.1	9.35	9.69	0.15	0.07	-1.26	0.030292	0.538308	0.227112	0.723028
MmugDNA.1564.1.S1_at	MmugDNA.1564.1	3.7	3.25	0.29	0.07	1.37	0.108125	0.026172	0.38286	0.202785
MmugDNA.15641.1.S1_at	MmugDNA.15641.1	11.04	10.86	0.19	0.06	1.14	0.125223	0.019309	0.405657	0.174723
MmugDNA.15646.1.S1_at	MmugDNA.15646.1	3.3	3.28	0.07	0.05	1.01	0.296682	0.208661	0.585414	0.482544
MmugDNA.15647.1.S1_at	MmugDNA.15647.1	5.29	5.06	0.35	0.23	1.17	0.210544	0.375312	0.5081	0.613336
MmugDNA.15656.1.S1_at	MmugDNA.15656.1	12.41	12.62	0.13	0.05	-1.16	0.048676	0.302308	0.278061	0.560092
MmugDNA.1566.1.S1_at	MmugDNA.1566.1	6.51	6.3	0.23	0.21	1.16	0.449033	0.297374	0.700385	0.556072
MmugDNA.15660.1.S1_at	MmugDNA.15660.1	6.92	6.9	0.09	0.07	1.01	0.848149	0.469931	0.933898	0.678572
MmugDNA.15661.1.S1_at	MmugDNA.15661.1	5.78	5.98	0.55	0.31	-1.15	0.463499	0.526755	0.710084	0.715627
MmugDNA.15662.1.S1_at	MmugDNA.15662.1	5.3	5.24	0.07	0.05	1.04	0.640791	0.025379	0.824509	0.199678
MmugDNA.15664.1.S1_at	MmugDNA.15664.1	7.22	7.01	0.04	0.12	1.16	0.121617	0.04086	0.400461	0.247004
MmugDNA.15665.1.S1_at	MmugDNA.15665.1	5.84	6.06	0.08	0.22	-1.17	0.342469	0.527651	0.622192	0.716174
MmugDNA.15666.1.S1_at	MmugDNA.15666.1	3.33	3.49	0.06	0.11	-1.11	0.145463	0.154795	0.432776	0.429813
MmugDNA.15667.1.S1_at	MmugDNA.15667.1	11.88	11.91	0.05	0.02	-1.02	0.638813	0.604761	0.823276	0.764797
MmugDNA.1567.1.S1_at	MmugDNA.1567.1	6.55	9.23	0.95	0.3	-6.37	0.01409	0.194784	0.170085	0.469807
MmugDNA.15671.1.S1_at	MmugDNA.15671.1	3.69	3.68	0.15	0.02	1	0.84056	0.992159	0.930008	0.99553



MmugDNA.15679.1.S1_at	MmugDNA.15679.1	5.16	5.15	0.09	0.09	1.01	0.760057	0.31068	0.890079	0.565787
MmugDNA.1568.1.S1_at	MmugDNA.1568.1	11.3	11.5	0.15	0.03	-1.14	0.184094	0.09684	0.480042	0.354254
MmugDNA.15682.1.S1_at	MmugDNA.15682.1	4.14	4.12	0.2	0.09	1.02	0.542315	0.498087	0.762689	0.697261
MmugDNA.15691.1.S1_s_at	MmugDNA.15691.1	8.16	8.64	0.48	0.14	-1.39	0.003755	0.213469	0.106678	0.487369
MmugDNA.15693.1.S1_at	MmugDNA.15693.1	10.99	11.4	0.22	0.18	-1.33	0.050249	0.03455	0.281999	0.229979
MmugDNA.15696.1.S1_at	MmugDNA.15696.1	5.26	5.45	0.12	0.06	-1.14	0.043392	0.307817	0.265644	0.56397
MmugDNA.15700.1.S1_s_at	MmugDNA.15700.1	9.99	8.79	0.06	0.19	2.3	0.000449	0.072645	0.065806	0.315579
MmugDNA.15703.1.S1_at	MmugDNA.15703.1	10.16	9.8	0.05	0.17	1.28	0.011102	0.08631	0.155073	0.338771
MmugDNA.15706.1.S1_at	MmugDNA.15706.1	10.43	10.54	0.17	0.21	-1.08	0.560432	0.523446	0.773879	0.713714
MmugDNA.15708.1.S1_s_at	MmugDNA.15708.1	12.19	12.09	0.09	0.07	1.08	0.330672	0.275243	0.612631	0.53963
MmugDNA.15709.1.S1_at	MmugDNA.15709.1	4.94	4.79	0.09	0.13	1.11	0.117379	0.106384	0.394686	0.36895
MmugDNA.15710.1.S1_at	MmugDNA.15710.1	8.5	8.45	0.16	0.12	1.04	0.271407	0.5369	0.563348	0.722119
MmugDNA.15715.1.S1_at	MmugDNA.15715.1	12.03	11.73	0.18	0.03	1.23	0.047978	0.066321	0.276383	0.303189
MmugDNA.15719.1.S1_at	MmugDNA.15719.1	10.63	10.83	0.24	0.07	-1.15	0.694993	0.005471	0.854537	0.102081
MmugDNA.15721.1.S1_at	MmugDNA.15721.1	9.17	8.13	0.66	0.05	2.05	0.0194	0.006161	0.192344	0.106774
MmugDNA.15723.1.S1_at	MmugDNA.15723.1	10.75	10.8	0.34	0.19	-1.03	0.663455	0.715635	0.837777	0.835159
MmugDNA.15726.1.S1_at	MmugDNA.15726.1	4.35	4.34	0.34	0.31	1	0.505628	0.604451	0.738603	0.76464
MmugDNA.15732.1.S1_at	MmugDNA.15732.1	3	2.96	0.26	0.1	1.03	0.200729	0.24321	0.498074	0.513356
MmugDNA.15733.1.S1_at	MmugDNA.15733.1	5.4	5.19	0.28	0.03	1.16	0.757448	0.337319	0.888727	0.584533
MmugDNA.15740.1.S1_at	MmugDNA.15740.1	11.01	11.01	0.13	0.1	1	0.224715	0.250521	0.522708	0.519391
MmugDNA.15744.1.S1_at	MmugDNA.15744.1	4.31	4.35	0.54	0.15	-1.03	0.786752	0.831922	0.902743	0.90356
MmugDNA.15746.1.S1_at	MmugDNA.15746.1	6.76	6.2	0.19	0.18	1.47	0.011615	0.033298	0.157638	0.226087
MmugDNA.15747.1.S1_at	MmugDNA.15747.1	11.65	11.6	0.11	0.05	1.04	0.193456	0.070516	0.490072	0.311777
MmugDNA.15751.1.S1_at	MmugDNA.15751.1	9.6	8.51	0.22	0.09	2.13	0.001683	0.000346	0.084735	0.037
MmugDNA.15752.1.S1_at	MmugDNA.15752.1	8.82	9.04	0.45	0.26	-1.17	0.712759	0.092533	0.864413	0.348504
MmugDNA.15754.1.S1_at	MmugDNA.15754.1	10.54	9.22	0.12	0.07	2.51	0.000086	0.000001	0.051196	0.007307
MmugDNA.15759.1.S1_at	MmugDNA.15759.1	11.75	12.25	0.01	0.08	-1.41	0.000725	0.000023	0.072183	0.019635
MmugDNA.15760.1.S1_at	MmugDNA.15760.1	11.74	11.69	0.35	0.39	1.03	0.934363	0.063413	0.972478	0.298441
MmugDNA.15762.1.S1_at	MmugDNA.15762.1	6.98	10.27	1.33	0.19	-9.77	0.031378	0.228305	0.23018	0.500471
MmugDNA.15770.1.S1_at	MmugDNA.15770.1	6.81	6.89	0.15	0.02	-1.06	0.456813	0.24878	0.705979	0.517931
MmugDNA.15775.1.S1_at	MmugDNA.15775.1	9.56	9.6	0.07	0.09	-1.03	0.93716	0.214366	0.973667	0.488047
MmugDNA.15780.1.S1_at	MmugDNA.15780.1	11.96	12.04	0.21	0.1	-1.06	0.325067	0.440114	0.608523	0.658719
MmugDNA.15782.1.S1_at	MmugDNA.15782.1	8.82	10.57	0.6	0.23	-3.38	0.015886	0.111685	0.17843	0.37664
MmugDNA.15793.1.S1_at	MmugDNA.15793.1	6.32	6.23	0.2	0.11	1.06	0.434664	0.664083	0.689859	0.803247
MmugDNA.15802.1.S1_at	MmugDNA.15802.1	12.18	12.03	0.11	0.03	1.11	0.096345	0.285883	0.366014	0.547484
MmugDNA.15804.1.S1_at	MmugDNA.15804.1	11.31	11.17	0.16	0.11	1.11	0.28943	0.193094	0.578968	0.468554
MmugDNA.15809.1.S1_at	MmugDNA.15809.1	7	7.05	0.05	0.02	-1.04	0.060173	0.034345	0.302467	0.229283
MmugDNA.15811.1.S1_at	MmugDNA.15811.1	9.83	9.16	0.05	0.04	1.59	0.000061	0.000261	0.048521	0.033678
MmugDNA.15817.1.S1_at	MmugDNA.15817.1	3.58	3.69	0.13	0.08	-1.08	0.703585	0.900404	0.859276	0.94344
MmugDNA.15818.1.S1_at	MmugDNA.15818.1	7	6.46	0.61	0.09	1.44	0.187212	0.133107	0.483367	0.404734
MmugDNA.15820.1.S1_at	MmugDNA.15820.1	8.25	8.83	1.21	0.37	-1.5	0.361724	0.546663	0.63707	0.728135
MmugDNA.15821.1.S1_at	MmugDNA.15821.1	9.8	9.94	0.52	0.14	-1.1	0.232454	0.005804	0.530886	0.104597
MmugDNA.1583.1.S1_at	MmugDNA.1583.1	3.55	3.75	0.21	0.09	-1.15	0.64339	0.250197	0.826158	0.519222

MmugDNA.15835.1.S1_at	MmugDNA.15835.1	10.85	9.36	0.36	0.32	2.8	0.009774	0.069758	0.148542	0.31026
MmugDNA.15837.1.S1_at	MmugDNA.15837.1	6.15	6.57	0.13	0.09	-1.34	0.031978	0.603943	0.23262	0.764419
MmugDNA.15841.1.S1_at	MmugDNA.15841.1	13.65	13.58	0.02	0.05	1.05	0.078642	0.01208	0.338496	0.14216
MmugDNA.15847.1.S1_at	MmugDNA.15847.1	10.32	10.3	0.11	0.03	1.01	0.243944	0.870549	0.540712	0.926446
MmugDNA.15851.1.S1_at	MmugDNA.15851.1	11.23	10.39	0.14	0.04	1.79	0.00057	0.051693	0.070727	0.272892
MmugDNA.15857.1.S1_s_at	MmugDNA.15857.1	9.37	9.95	0.6	0.21	-1.5	0.072866	0.062335	0.327658	0.296503
MmugDNA.15859.1.S1_at	MmugDNA.15859.1	10.28	10.32	0.06	0.15	-1.02	0.587077	0.657056	0.790341	0.799413
MmugDNA.15859.1.S1_s_at	MmugDNA.15859.1	11.08	11.07	0.05	0.07	1.01	0.443396	0.822318	0.696549	0.89777
MmugDNA.15860.1.S1_at	MmugDNA.15860.1	5.23	5.8	0.82	0.47	-1.48	0.391347	0.439014	0.658628	0.657802
MmugDNA.15861.1.S1_s_at	MmugDNA.15861.1	12.74	12.42	0.12	0.11	1.25	0.020833	0.00205	0.197943	0.066887
MmugDNA.15865.1.S1_at	MmugDNA.15865.1	7.94	9.84	0.94	0.2	-3.75	0.028267	0.236622	0.220719	0.50743
MmugDNA.15867.1.S1_at	MmugDNA.15867.1	5.83	6.56	0.27	0.27	-1.65	0.024795	0.040985	0.210464	0.247202
MmugDNA.15869.1.S1_at	MmugDNA.15869.1	6.2	6.05	0.06	0.02	1.11	0.048549	0.029364	0.277767	0.213234
MmugDNA.15878.1.S1_at	MmugDNA.15878.1	12.84	12.8	0.03	0.04	1.03	0.58726	0.445885	0.790419	0.662593
MmugDNA.15881.1.S1_at	MmugDNA.15881.1	12.85	12.84	0.06	0.03	1.01	0.498014	0.925964	0.733394	0.958059
MmugDNA.15884.1.S1_at	MmugDNA.15884.1	2.98	3.11	0.14	0.05	-1.09	0.155844	0.18103	0.446227	0.457529
MmugDNA.15887.1.S1_at	MmugDNA.15887.1	8.74	9.25	0.19	0.18	-1.42	0.055997	0.063271	0.29362	0.298244
MmugDNA.15888.1.S1_at	MmugDNA.15888.1	4.17	4.85	0.49	0.44	-1.61	0.295803	0.45845	0.584581	0.671168
MmugDNA.1589.1.S1_at	MmugDNA.1589.1	9.34	10.13	0.53	0.12	-1.72	0.113618	0.336924	0.390328	0.584156
MmugDNA.15890.1.S1_at	MmugDNA.15890.1	5.58	4.52	1.02	0.33	2.08	0.168202	0.49231	0.461465	0.693485
MmugDNA.15898.1.S1_at	MmugDNA.15898.1	9.88	10.18	0.11	0.14	-1.23	0.047019	0.505419	0.274544	0.702133
MmugDNA.15898.1.S1_s_at	MmugDNA.15898.1	12.1	12.67	0.2	0.14	-1.48	0.032821	0.341837	0.235248	0.587929
MmugDNA.159.1.S1_at	MmugDNA.159.1	6.31	6.25	0.27	0.11	1.04	0.370171	0.508109	0.643242	0.70337
MmugDNA.15904.1.S1_at	MmugDNA.15904.1	7.48	8.14	0.52	0.18	-1.58	0.05588	0.301321	0.293434	0.559356
MmugDNA.15906.1.S1_at	MmugDNA.15906.1	11.51	11.51	0.05	0.02	1	0.825935	0.286942	0.92268	0.548246
MmugDNA.15911.1.S1_at	MmugDNA.15911.1	6.39	6.42	0.15	0.03	-1.02	0.884777	0.655807	0.950995	0.798709
MmugDNA.15912.1.S1_at	MmugDNA.15912.1	9.05	10.11	0.59	0.21	-2.09	0.0571	0.255665	0.296291	0.523619
MmugDNA.15913.1.S1_at	MmugDNA.15913.1	11.93	11.66	0.17	0.26	1.21	0.437997	0.124706	0.692763	0.39513
MmugDNA.15916.1.S1_at	MmugDNA.15916.1	7.65	8.75	0.51	0.3	-2.15	0.043445	0.257054	0.265644	0.524781
MmugDNA.15917.1.S1_at	MmugDNA.15917.1	5.09	5.18	0.06	0.03	-1.06	0.080709	0.00887	0.341441	0.12465
MmugDNA.15918.1.S1_at	MmugDNA.15918.1	12.83	13.19	0.11	0.09	-1.28	0.032094	0.056392	0.232925	0.283382
MmugDNA.15921.1.S1_at	MmugDNA.15921.1	5.06	5.08	0.23	0.05	-1.02	0.442055	0.309544	0.695451	0.564987
MmugDNA.15923.1.S1_at	MmugDNA.15923.1	9.33	9.5	0.25	0.18	-1.12	0.667241	0.446613	0.84027	0.66287
MmugDNA.15927.1.S1_at	MmugDNA.15927.1	8.4	8.5	0.03	0.3	-1.07	0.600483	0.009802	0.798905	0.130166
MmugDNA.15932.1.S1_at	MmugDNA.15932.1	8.76	8.2	0.09	0.07	1.47	0.001537	0.011239	0.081678	0.138014
MmugDNA.15938.1.S1_at	MmugDNA.15938.1	10.75	10.69	0.22	0.12	1.04	0.928485	0.90979	0.969772	0.949108
MmugDNA.15940.1.S1_at	MmugDNA.15940.1	5.75	11.36	1.42	0.42	-48.91	0.002564	0.052913	0.094863	0.275647
MmugDNA.15943.1.S1_at	MmugDNA.15943.1	9.14	9.14	0.1	0.05	1	0.840255	0.090696	0.929894	0.345151
MmugDNA.15943.1.S1_s_at	MmugDNA.15943.1	9.43	9.44	0.18	0.07	-1.01	0.788971	0.360025	0.904036	0.601198
MmugDNA.15943.1.S1_x_at	MmugDNA.15943.1	9.15	9.19	0.11	0.03	-1.02	0.97787	0.106706	0.991334	0.369298
MmugDNA.15944.1.S1_at	MmugDNA.15944.1	4.72	4.89	0.05	0.1	-1.13	0.07691	0.16526	0.33537	0.441459
MmugDNA.15948.1.S1_at	MmugDNA.15948.1	4.88	4.85	0.21	0.04	1.01	0.797748	0.476476	0.908721	0.682725
MmugDNA.15949.1.S1_at	MmugDNA.15949.1	4.32	4.09	0.27	0.24	1.17	0.165621	0.205978	0.458665	0.480222

MmugDNA.15954.1.S1_at	MmugDNA.15954.1	11.03	11.22	0.27	0.09	-1.15	0.237605	0.195233	0.535034	0.470253
MmugDNA.15955.1.S1_at	MmugDNA.15955.1	8.75	8.72	0.24	0.09	1.02	0.482008	0.000407	0.722255	0.037601
MmugDNA.15957.1.S1_at	MmugDNA.15957.1	8.55	8.75	0.43	0.08	-1.15	0.146656	0.264999	0.434585	0.530973
MmugDNA.15959.1.S1_at	MmugDNA.15959.1	7.95	7.16	0.51	0.3	1.73	0.082996	0.175722	0.345251	0.452344
MmugDNA.1596.1.S1_at	MmugDNA.1596.1	13.39	13.28	0.04	0.02	1.08	0.022036	0.482494	0.201692	0.687323
MmugDNA.15960.1.S1_at	MmugDNA.15960.1	10.96	11.07	0.19	0.05	-1.08	0.123284	0.036198	0.402508	0.234829
MmugDNA.15961.1.S1_at	MmugDNA.15961.1	9.59	9.59	0.12	0.08	1	0.372464	0.007575	0.64495	0.116509
MmugDNA.15962.1.S1_at	MmugDNA.15962.1	6.26	6.54	0.28	0.25	-1.22	0.053577	0.023557	0.288683	0.192238
MmugDNA.15978.1.S1_at	MmugDNA.15978.1	3.55	3.55	0.39	0.21	-1	0.699942	0.892402	0.857508	0.938637
MmugDNA.15983.1.S1_at	MmugDNA.15983.1	10.29	9.81	0.13	0.18	1.39	0.033342	0.00427	0.236556	0.091847
MmugDNA.15984.1.S1_at	MmugDNA.15984.1	11.62	11.54	0.08	0.05	1.06	0.19036	0.727291	0.486685	0.84224
MmugDNA.1599.1.S1_at	MmugDNA.1599.1	12.97	12.89	0.07	0.08	1.06	0.112179	0.43519	0.388288	0.655058
MmugDNA.15993.1.S1_at	MmugDNA.15993.1	10.57	10.46	0.1	0.14	1.08	0.405347	0.010951	0.668831	0.136223
MmugDNA.15994.1.S1_at	MmugDNA.15994.1	11.08	11.18	0.1	0.14	-1.07	0.402793	0.35652	0.667011	0.598459
MmugDNA.15997.1.S1_s_at	MmugDNA.15997.1	3.23	7.83	1.65	0.41	-24.11	0.025579	0.181639	0.212928	0.458236
MmugDNA.16.1.S1_at	MmugDNA.16.1	7.35	7.15	0.18	0.17	1.15	0.201612	0.401769	0.499174	0.631068
MmugDNA.16002.1.S1_at	MmugDNA.16002.1	7.6	7.78	0.06	0.03	-1.13	0.020805	0.000841	0.197815	0.047013
MmugDNA.1601.1.S1_at	MmugDNA.1601.1	7.08	7.06	0.18	0.1	1.01	0.811088	0.91872	0.915384	0.954387
MmugDNA.16010.1.S1_at	MmugDNA.16010.1	4.8	4.49	0.18	0.13	1.24	0.253514	0.415222	0.547829	0.640766
MmugDNA.16011.1.S1_at	MmugDNA.16011.1	10.09	10.89	0.45	0.1	-1.74	0.098512	0.11801	0.369192	0.385881
MmugDNA.16012.1.S1_at	MmugDNA.16012.1	7.85	7.19	0.02	0.13	1.58	0.000971	0.00491	0.076222	0.097662
MmugDNA.16013.1.S1_at	MmugDNA.16013.1	5.62	5.55	0.03	0.08	1.05	0.489209	0.002208	0.727603	0.069408
MmugDNA.16021.1.S1_at	MmugDNA.16021.1	4.71	4.64	0.22	0.02	1.05	0.238083	0.630668	0.535495	0.782345
MmugDNA.16022.1.S1_at	MmugDNA.16022.1	4.72	4.89	0.07	0.15	-1.13	0.142641	0.552304	0.428696	0.731658
MmugDNA.16024.1.S1_at	MmugDNA.16024.1	10.72	10.08	0.11	0.29	1.56	0.060619	0.149134	0.303237	0.423572
MmugDNA.16025.1.S1_at	MmugDNA.16025.1	8.62	8.56	0.01	0.14	1.04	0.569507	0.97463	0.778885	0.986197
MmugDNA.16028.1.S1_at	MmugDNA.16028.1	12.42	12.27	0.16	0.3	1.11	0.404515	0.511791	0.668229	0.705797
MmugDNA.1603.1.S1_at	MmugDNA.1603.1	5.61	5.37	0.25	0.04	1.18	0.192804	0.300727	0.489396	0.558959
MmugDNA.16031.1.S1_at	MmugDNA.16031.1	10.26	10.83	0.11	0.06	-1.48	0.001169	0.076367	0.077718	0.321368
MmugDNA.16040.1.S1_at	MmugDNA.16040.1	7.64	9.49	0.79	0.16	-3.62	0.038217	0.371832	0.251526	0.610615
MmugDNA.16041.1.S1_at	MmugDNA.16041.1	6.26	6.03	0.58	0.33	1.17	0.358645	0.061174	0.6344	0.293981
MmugDNA.16045.1.S1_at	MmugDNA.16045.1	13.59	13.8	0.15	0.03	-1.15	0.081177	0.406404	0.342218	0.634305
MmugDNA.16048.1.S1_at	MmugDNA.16048.1	10.72	10.84	0.33	0.09	-1.08	0.146729	0.100807	0.434751	0.360275
MmugDNA.16049.1.S1_at	MmugDNA.16049.1	10.02	10.06	0.05	0.11	-1.03	0.729641	0.063973	0.873728	0.299066
MmugDNA.16050.1.S1_at	MmugDNA.16050.1	3.19	3.12	0.06	0.06	1.05	0.171729	0.45312	0.465674	0.667551
MmugDNA.16051.1.S1_at	MmugDNA.16051.1	3.72	3.64	0.33	0.03	1.06	0.202521	0.257754	0.500223	0.525376
MmugDNA.16052.1.S1_at	MmugDNA.16052.1	8.64	8.69	0.07	0.08	-1.04	0.754389	0.661211	0.886774	0.801687
MmugDNA.16053.1.S1_at	MmugDNA.16053.1	11.96	11.98	0.08	0.03	-1.02	0.759245	0.299278	0.889659	0.557769
MmugDNA.16054.1.S1_at	MmugDNA.16054.1	11.13	10.83	0.09	0.03	1.24	0.014469	0.067053	0.171923	0.304872
MmugDNA.16057.1.S1_at	MmugDNA.16057.1	5.5	5.61	0.04	0.11	-1.08	0.412871	0.583785	0.674373	0.751989
MmugDNA.16058.1.S1_at	MmugDNA.16058.1	9.5	9.33	0.16	0.11	1.13	0.356082	0.067331	0.632435	0.305482
MmugDNA.16059.1.S1_at	MmugDNA.16059.1	3.56	3.55	0.17	0.01	1.01	0.947594	0.750309	0.977941	0.854766
MmugDNA.1606.1.S1_at	MmugDNA.1606.1	5.43	5.41	0.26	0.07	1.01	0.922624	0.358769	0.966932	0.600237

MmugDNA.16060.1.S1_at	MmugDNA.16060.1	3.97	4.14	0.24	0.07	-1.12	0.480744	0.667672	0.721501	0.805472
MmugDNA.16062.1.S1_at	MmugDNA.16062.1	11.96	11.81	0.03	0.09	1.11	0.060889	0.048661	0.303728	0.265613
MmugDNA.16063.1.S1_at	MmugDNA.16063.1	11.47	11.5	0.04	0.09	-1.02	0.243316	0.950713	0.539969	0.972024
MmugDNA.16069.1.S1_at	MmugDNA.16069.1	9.4	10.47	0.34	0.04	-2.1	0.01185	0.029705	0.158913	0.214029
MmugDNA.16075.1.S1_at	MmugDNA.16075.1	6.07	5.79	0.09	0.08	1.22	0.055649	0.548689	0.293043	0.729318
MmugDNA.16079.1.S1_at	MmugDNA.16079.1	10.04	10.81	0.27	0.08	-1.71	0.015597	0.040998	0.177369	0.247202
MmugDNA.1608.1.S1_at	MmugDNA.1608.1	7.26	7.11	0.21	0.09	1.1	0.379003	0.332442	0.649062	0.58087
MmugDNA.16086.1.S1_at	MmugDNA.16086.1	3.64	3.63	0.06	0.21	1.01	0.702436	0.896998	0.858775	0.941205
MmugDNA.16089.1.S1_at	MmugDNA.16089.1	6.94	6.98	0.06	0.08	-1.03	0.492916	0.190449	0.730079	0.465906
MmugDNA.1609.1.S1_at	MmugDNA.1609.1	10.44	10.68	0.17	0.21	-1.19	0.873809	0.276712	0.945744	0.540618
MmugDNA.16092.1.S1_at	MmugDNA.16092.1	10.11	9.68	0.13	0.15	1.35	0.015633	0.000067	0.177553	0.025805
MmugDNA.16097.1.S1_at	MmugDNA.16097.1	9.28	9.1	0.14	0.15	1.13	0.157112	0.061099	0.447994	0.293958
MmugDNA.16098.1.S1_at	MmugDNA.16098.1	3.28	3.34	0.14	0.05	-1.04	0.481478	0.165359	0.721957	0.441544
MmugDNA.16101.1.S1_at	MmugDNA.16101.1	10.69	10.52	0.04	0.06	1.13	0.013702	0.104767	0.167949	0.366208
MmugDNA.16104.1.S1_at	MmugDNA.16104.1	5.29	7.11	0.65	0.24	-3.53	0.011685	0.01594	0.157908	0.160254
MmugDNA.16105.1.S1_at	MmugDNA.16105.1	9.76	11.45	0.95	0.18	-3.22	0.048211	0.050612	0.276915	0.270317
MmugDNA.16113.1.S1_at	MmugDNA.16113.1	12.18	12.44	0.14	0.04	-1.2	0.115634	0.02013	0.392723	0.17825
MmugDNA.16116.1.S1_at	MmugDNA.16116.1	5.31	5.35	0.15	0.02	-1.02	0.491494	0.641335	0.72924	0.789506
MmugDNA.16118.1.S1_at	MmugDNA.16118.1	8.12	9.14	0.15	0.3	-2.02	0.006843	0.085979	0.129439	0.338116
MmugDNA.16122.1.S1_at	MmugDNA.16122.1	4.43	4.41	0.12	0.08	1.02	0.843177	0.39544	0.931314	0.627474
MmugDNA.16127.1.S1_at	MmugDNA.16127.1	6.49	6.91	0.21	0.1	-1.33	0.058732	0.109973	0.299483	0.374065
MmugDNA.16131.1.S1_at	MmugDNA.16131.1	11.25	11.1	0.14	0.08	1.11	0.072953	0.130621	0.32778	0.402594
MmugDNA.16132.1.S1_at	MmugDNA.16132.1	5.53	5.66	0.18	0.02	-1.09	0.778539	0.14595	0.898791	0.419967
MmugDNA.16137.1.S1_at	MmugDNA.16137.1	10.8	11.54	0.35	0.04	-1.67	0.048867	0.139789	0.278677	0.413122
MmugDNA.1614.1.S1_at	MmugDNA.1614.1	9.4	10.51	0.82	0.21	-2.16	0.254639	0.593721	0.54918	0.758417
MmugDNA.16140.1.S1_at	MmugDNA.16140.1	10	10.13	0.2	0.04	-1.09	0.45512	0.094112	0.70497	0.35079
MmugDNA.16142.1.S1_at	MmugDNA.16142.1	7.14	6.99	0.74	0.09	1.11	0.716706	0.164955	0.866324	0.44123
MmugDNA.16143.1.S1_at	MmugDNA.16143.1	8.22	7.89	0.09	0.14	1.25	0.012983	0.156278	0.164715	0.43161
MmugDNA.16144.1.S1_at	MmugDNA.16144.1	7.76	7.59	0.07	0.2	1.13	0.107583	0.48778	0.382272	0.690669
MmugDNA.16148.1.S1_at	MmugDNA.16148.1	9.8	9.65	0.23	0.19	1.11	0.507664	0.828996	0.7399	0.901691
MmugDNA.16150.1.S1_at	MmugDNA.16150.1	4.93	4.89	0.19	0.31	1.02	0.54056	0.742121	0.761559	0.850618
MmugDNA.16156.1.S1_at	MmugDNA.16156.1	5.54	5.18	0.15	0.4	1.28	0.431712	0.593849	0.687592	0.758418
MmugDNA.16158.1.S1_at	MmugDNA.16158.1	5.7	7.04	0.85	0.18	-2.53	0.113329	0.261399	0.390124	0.527887
MmugDNA.16159.1.S1_at	MmugDNA.16159.1	9.29	7.83	0.35	0.26	2.76	0.004553	0.020154	0.113686	0.178414
MmugDNA.16160.1.S1_at	MmugDNA.16160.1	10.11	10.88	0.41	0.16	-1.71	0.017327	0.051163	0.184932	0.27167
MmugDNA.16162.1.S1_at	MmugDNA.16162.1	3.71	3.75	0.1	0.03	-1.03	0.249326	0.500163	0.544528	0.698908
MmugDNA.16165.1.S1_at	MmugDNA.16165.1	6.21	6.03	0.67	0.27	1.13	0.383016	0.386784	0.652427	0.621895
MmugDNA.16166.1.S1_at	MmugDNA.16166.1	4.78	5.18	0.16	0.49	-1.32	0.402942	0.71499	0.667108	0.834761
MmugDNA.16168.1.S1_at	MmugDNA.16168.1	11.38	11.15	0.12	0.1	1.18	0.271534	0.02699	0.563425	0.205476
MmugDNA.16168.1.S1_s_at	MmugDNA.16168.1	11.19	10.79	0.08	0.04	1.32	0.003092	0.07522	0.100824	0.319399
MmugDNA.16169.1.S1_at	MmugDNA.16169.1	5.31	8.25	0.79	0.63	-7.66	0.009577	0.083812	0.148034	0.334648
MmugDNA.1617.1.S1_at	MmugDNA.1617.1	5.55	6.26	0.92	0.13	-1.63	0.30999	0.629468	0.596326	0.781895
MmugDNA.16170.1.S1_s_at	MmugDNA.16170.1	12.61	12.79	0.18	0.07	-1.13	0.209394	0.027629	0.506897	0.207522

MmugDNA.16173.1.S1_at	MmugDNA.16173.1	9.76	9.95	0.3	0.01	-1.15	0.162598	0.163492	0.454585	0.439731
MmugDNA.16179.1.S1_at	MmugDNA.16179.1	4.82	4.79	0.1	0.34	1.02	0.700022	0.928815	0.857509	0.959449
MmugDNA.1618.1.S1_at	MmugDNA.1618.1	5.93	5.88	0.19	0.03	1.03	0.777506	0.676953	0.898365	0.81126
MmugDNA.16181.1.S1_at	MmugDNA.16181.1	7.18	7.19	0.11	0.11	-1.01	0.670919	0.401606	0.842154	0.631068
MmugDNA.16183.1.S1_at	MmugDNA.16183.1	8.87	9.23	0.07	0.11	-1.28	0.006405	0.092416	0.126645	0.348296
MmugDNA.16185.1.S1_at	MmugDNA.16185.1	12.82	12.98	0.09	0.1	-1.12	0.121919	0.102073	0.400622	0.362122
MmugDNA.16186.1.S1_at	MmugDNA.16186.1	10.58	10.09	0.15	0.21	1.4	0.0569	0.458373	0.295858	0.671165
MmugDNA.16187.1.S1_at	MmugDNA.16187.1	9.81	9.2	0.23	0.06	1.52	0.006607	0.018127	0.127762	0.169609
MmugDNA.16188.1.S1_at	MmugDNA.16188.1	8.54	8.25	0.23	0.11	1.22	0.336558	0.231049	0.617124	0.502774
MmugDNA.16189.1.S1_at	MmugDNA.16189.1	4.25	4.24	0.15	0.13	1.01	0.540026	0.127728	0.761201	0.398581
MmugDNA.16193.1.S1_at	MmugDNA.16193.1	12.5	12.53	0.09	0.05	-1.02	0.681555	0.819716	0.848112	0.896133
MmugDNA.1620.1.S1_s_at	MmugDNA.1620.1	7.14	6.73	0.31	0.07	1.33	0.085508	0.085749	0.349904	0.337761
MmugDNA.16200.1.S1_at	MmugDNA.16200.1	10.26	10.02	0.41	0.08	1.18	0.41596	0.040399	0.676502	0.246134
MmugDNA.16202.1.S1_at	MmugDNA.16202.1	6.86	7.94	0.15	0.16	-2.11	0.001426	0.006646	0.07964	0.110505
MmugDNA.1621.1.S1_at	MmugDNA.1621.1	3.34	3.1	0.03	0.03	1.18	0.000939	0.001203	0.075939	0.054389
MmugDNA.16210.1.S1_at	MmugDNA.16210.1	10.36	9.9	0.19	0.05	1.38	0.015896	0.462654	0.178495	0.673983
MmugDNA.16211.1.S1_at	MmugDNA.16211.1	4.61	4.13	0.39	0.11	1.39	0.081251	0.121221	0.342222	0.390348
MmugDNA.16213.1.S1_at	MmugDNA.16213.1	4.87	5.49	0.07	0.38	-1.54	0.045571	0.049168	0.270962	0.266566
MmugDNA.16214.1.S1_at	MmugDNA.16214.1	12.48	12.65	0.14	0.02	-1.12	0.105151	0.14137	0.3789	0.414874
MmugDNA.16217.1.S1_at	MmugDNA.16217.1	4.53	4.43	0.2	0.28	1.07	0.589936	0.483975	0.791769	0.688262
MmugDNA.16234.1.S1_at	MmugDNA.16234.1	8.54	8.7	0.12	0.09	-1.12	0.030047	0.080563	0.226564	0.328319
MmugDNA.16240.1.S1_at	MmugDNA.16240.1	12.13	12.05	0.21	0.05	1.06	0.987842	0.000676	0.995601	0.04413
MmugDNA.16245.1.S1_at	MmugDNA.16245.1	6.91	6.68	0.36	0.19	1.17	0.085075	0.108072	0.349156	0.371281
MmugDNA.16253.1.S1_at	MmugDNA.16253.1	10.14	9.02	0.55	0.06	2.17	0.034883	0.217468	0.241271	0.491035
MmugDNA.16253.1.S1_s_at	MmugDNA.16253.1	9.7	8.53	0.59	0.06	2.25	0.035593	0.16729	0.243518	0.443697
MmugDNA.16255.1.S1_at	MmugDNA.16255.1	7.47	10.42	1.5	0.11	-7.73	0.07377	0.340637	0.329461	0.586801
MmugDNA.16262.1.S1_at	MmugDNA.16262.1	3.43	3.42	0.02	0.27	1.01	0.374632	0.464438	0.645606	0.675068
MmugDNA.16266.1.S1_at	MmugDNA.16266.1	2.73	2.81	0.08	0.06	-1.05	0.24512	0.451192	0.541279	0.666085
MmugDNA.16266.1.S1_s_at	MmugDNA.16266.1	3.56	3.49	0.01	0.08	1.05	0.131361	0.035553	0.414229	0.232812
MmugDNA.16268.1.S1_at	MmugDNA.16268.1	12.61	12.58	0.38	0.07	1.02	0.472772	0.399141	0.716319	0.62969
MmugDNA.16268.1.S1_s_at	MmugDNA.16268.1	12.56	12.5	0.41	0.07	1.04	0.590839	0.411996	0.792097	0.638434
MmugDNA.1627.1.S1_at	MmugDNA.1627.1	4.49	4.54	0.08	0.08	-1.03	0.104448	0.140818	0.377773	0.414202
MmugDNA.16274.1.S1_at	MmugDNA.16274.1	6.59	6.61	0.23	0.12	-1.02	0.519137	0.952872	0.747956	0.973271
MmugDNA.16279.1.S1_at	MmugDNA.16279.1	7.68	7.06	0.43	0.08	1.54	0.097656	0.055423	0.368021	0.281318
MmugDNA.16280.1.S1_at	MmugDNA.16280.1	10.32	10.62	0.22	0.09	-1.23	0.1197	0.217961	0.397651	0.491553
MmugDNA.16282.1.S1_x_at	MmugDNA.16282.1	4.46	4.45	0.55	0.13	1.01	0.416166	0.329007	0.676628	0.578482
MmugDNA.16297.1.S1_at	MmugDNA.16297.1	7.86	7.65	0.21	0.12	1.16	0.277545	0.104104	0.569083	0.365122
MmugDNA.1631.1.S1_at	MmugDNA.1631.1	6.07	6.05	0.21	0.11	1.01	0.737738	0.594585	0.87837	0.758623
MmugDNA.16314.1.S1_at	MmugDNA.16314.1	8.66	8.48	0.23	0.12	1.14	0.316089	0.16145	0.600905	0.437604
MmugDNA.16318.1.S1_at	MmugDNA.16318.1	6.81	6.3	0.26	0.03	1.43	0.031471	0.08118	0.23072	0.329351
MmugDNA.1632.1.S1_at	MmugDNA.1632.1	7.03	6.68	0.13	0.46	1.27	0.30543	0.130972	0.592468	0.403037
MmugDNA.16321.1.S1_at	MmugDNA.16321.1	6.76	6.95	0.06	0.09	-1.14	0.02491	0.346042	0.211036	0.59115
MmugDNA.16323.1.S1_at	MmugDNA.16323.1	10.45	10.41	0.26	0.06	1.03	0.22006	0.16674	0.517678	0.443215

MmugDNA.16327.1.S1_at	MmugDNA.16327.1	9.66	9.88	0.21	0.22	-1.16	0.856474	0.231186	0.937578	0.5029
MmugDNA.16332.1.S1_at	MmugDNA.16332.1	5.3	5.44	0.14	0.02	-1.11	0.425631	0.215855	0.682976	0.489536
MmugDNA.16335.1.S1_at	MmugDNA.16335.1	7.82	8.04	0.03	0.01	-1.17	0.000169	0.38276	0.053494	0.618887
MmugDNA.16337.1.S1_at	MmugDNA.16337.1	7.32	7.08	0.36	0.09	1.17	0.331627	0.236972	0.613532	0.507675
MmugDNA.16340.1.S1_s_at	MmugDNA.16340.1	8.19	9.52	0.56	0.36	-2.51	0.066545	0.208417	0.315478	0.482316
MmugDNA.16343.1.S1_at	MmugDNA.16343.1	8.15	8.03	0.22	0.2	1.08	0.66266	0.033852	0.837251	0.227639
MmugDNA.16349.1.S1_at	MmugDNA.16349.1	5.8	6.51	0.79	0.28	-1.63	0.315087	0.836744	0.600277	0.906703
MmugDNA.16356.1.S1_at	MmugDNA.16356.1	13.07	13.21	0.02	0.05	-1.11	0.020788	0.018895	0.197815	0.172935
MmugDNA.16362.1.S1_at	MmugDNA.16362.1	5.5	5.26	0.16	0.09	1.18	0.14407	0.188532	0.430916	0.464458
MmugDNA.16364.1.S1_at	MmugDNA.16364.1	10.56	10.39	0.12	0.08	1.13	0.185064	0.040189	0.481184	0.245709
MmugDNA.16366.1.S1_at	MmugDNA.16366.1	9.3	9.26	0.29	0.14	1.02	0.697943	0.034992	0.856252	0.231175
MmugDNA.16367.1.S1_at	MmugDNA.16367.1	5.4	6.32	0.03	0.08	-1.9	0.000044	0.096525	0.045594	0.354096
MmugDNA.16368.1.S1_at	MmugDNA.16368.1	6.6	6.87	0.09	0.01	-1.2	0.013147	0.000572	0.165277	0.041171
MmugDNA.16370.1.S1_at	MmugDNA.16370.1	7.6	6.95	0.22	0.05	1.56	0.010451	0.089395	0.152221	0.343637
MmugDNA.16372.1.S1_at	MmugDNA.16372.1	8.87	8.36	0.2	0.03	1.42	0.012793	0.003661	0.163393	0.086526
MmugDNA.16382.1.S1_at	MmugDNA.16382.1	5.41	5.36	0.01	0.03	1.03	0.096778	0.401868	0.366759	0.63109
MmugDNA.16387.1.S1_at	MmugDNA.16387.1	6.72	7.66	0.24	0.3	-1.92	0.024584	0.218421	0.209791	0.491983
MmugDNA.1639.1.S1_at	MmugDNA.1639.1	11.96	12.35	0.12	0.02	-1.31	0.01017	0.036402	0.150739	0.235284
MmugDNA.16390.1.S1_at	MmugDNA.16390.1	8.63	8.63	0.29	0.06	1	0.728719	0.10175	0.873237	0.361627
MmugDNA.16400.1.S1_at	MmugDNA.16400.1	9.28	9.76	0.82	0.19	-1.39	0.360617	0.645605	0.63616	0.792428
MmugDNA.16404.1.S1_at	MmugDNA.16404.1	4.43	4.54	0.08	0.09	-1.08	0.10961	0.186025	0.38471	0.461878
MmugDNA.16407.1.S1_at	MmugDNA.16407.1	4.37	4.18	0.27	0.03	1.14	0.220183	0.282088	0.517758	0.544937
MmugDNA.16412.1.S1_at	MmugDNA.16412.1	2.87	2.88	0.04	0.1	-1.01	0.898811	0.974699	0.957012	0.986238
MmugDNA.16420.1.S1_at	MmugDNA.16420.1	12.03	11.84	0.12	0.03	1.14	0.070712	0.355454	0.324268	0.597738
MmugDNA.16421.1.S1_s_at	MmugDNA.16421.1	8.5	9.25	0.17	0.06	-1.68	0.002273	0.117012	0.091735	0.384405
MmugDNA.16424.1.S1_at	MmugDNA.16424.1	8.51	9.62	0.45	0.14	-2.15	0.048324	0.247764	0.277205	0.517199
MmugDNA.16426.1.S1_at	MmugDNA.16426.1	12.08	10.74	0.65	0.36	2.53	0.024161	0.006709	0.20867	0.110872
MmugDNA.16427.1.S1_at	MmugDNA.16427.1	3.39	3.4	0.07	0.04	-1.01	0.604841	0.04276	0.802039	0.251253
MmugDNA.16431.1.S1_at	MmugDNA.16431.1	12.38	12.19	0.17	0.01	1.15	0.363342	0.492803	0.638036	0.6938
MmugDNA.16432.1.S1_at	MmugDNA.16432.1	6.11	6.13	0.12	0.02	-1.02	0.730166	0.969805	0.873891	0.983498
MmugDNA.16433.1.S1_at	MmugDNA.16433.1	4.6	4.33	0.05	0.08	1.2	0.028535	0.040954	0.22128	0.247202
MmugDNA.16447.1.S1_at	MmugDNA.16447.1	8.64	8.53	0.05	0.04	1.08	0.060986	0.630551	0.303895	0.782306
MmugDNA.16448.1.S1_at	MmugDNA.16448.1	7.07	7	0.68	0.43	1.05	0.895653	0.977324	0.955478	0.987656
MmugDNA.16449.1.S1_at	MmugDNA.16449.1	10.46	10.25	0.3	0.01	1.15	0.207177	0.050982	0.504881	0.27106
MmugDNA.16450.1.S1_at	MmugDNA.16450.1	7.86	7.84	0.09	0.11	1.01	0.703346	0.945468	0.859252	0.968984
MmugDNA.16451.1.S1_s_at	MmugDNA.16451.1	13.68	13.74	0.03	0.02	-1.04	0.062052	0.0002	0.305631	0.031344
MmugDNA.16454.1.S1_s_at	MmugDNA.16454.1	10.95	11.59	0.17	0.22	-1.57	0.006476	0.019549	0.127306	0.175563
MmugDNA.16458.1.S1_at	MmugDNA.16458.1	7.36	7.31	0.57	0.18	1.03	0.831837	0.843665	0.925994	0.910936
MmugDNA.16459.1.S1_at	MmugDNA.16459.1	12.61	12.43	0.06	0.06	1.14	0.01166	0.018982	0.157772	0.173405
MmugDNA.16464.1.S1_at	MmugDNA.16464.1	8.88	8.59	0.1	0.11	1.22	0.01395	0.000061	0.169182	0.025666
MmugDNA.16466.1.S1_at	MmugDNA.16466.1	5	5.43	0.48	0.36	-1.35	0.388101	0.000537	0.656144	0.040439
MmugDNA.16469.1.S1_at	MmugDNA.16469.1	9.9	9.75	0.42	0.07	1.11	0.535096	0.097735	0.758193	0.355598
MmugDNA.16474.1.S1_at	MmugDNA.16474.1	10.84	11.83	0.51	0.13	-1.98	0.031621	0.202507	0.231243	0.476819

MmugDNA.16474.1.S1_s_at	MmugDNA.16474.1	11.18	12.17	0.56	0.12	-1.99	0.046638	0.208017	0.273564	0.482049
MmugDNA.16476.1.S1_at	MmugDNA.16476.1	8.46	8.56	0.16	0.18	-1.07	0.68385	0.207522	0.84925	0.481824
MmugDNA.16477.1.S1_at	MmugDNA.16477.1	13.3	13.56	0.07	0.03	-1.2	0.002113	0.02549	0.090208	0.200313
MmugDNA.16478.1.S1_at	MmugDNA.16478.1	13.35	13.37	0.09	0.09	-1.01	0.294582	0.32551	0.583567	0.575827
MmugDNA.16480.1.S1_at	MmugDNA.16480.1	4.65	3.9	0.16	0.09	1.68	0.002992	0.000457	0.099744	0.038572
MmugDNA.16484.1.S1_at	MmugDNA.16484.1	6.49	6.64	0.14	0.05	-1.11	0.221488	0.104228	0.519474	0.365373
MmugDNA.16490.1.S1_at	MmugDNA.16490.1	13.22	12.72	0.05	0.05	1.42	0.000271	0.029082	0.056567	0.212721
MmugDNA.16493.1.S1_at	MmugDNA.16493.1	4.69	4.62	0.06	0.08	1.05	0.200005	0.115238	0.497566	0.38221
MmugDNA.16495.1.S1_at	MmugDNA.16495.1	11.87	11.68	0.1	0.04	1.14	0.033755	0.033383	0.237928	0.226396
MmugDNA.16497.1.S1_at	MmugDNA.16497.1	4.2	4.22	0.11	0.09	-1.01	0.208353	0.275204	0.506068	0.53962
MmugDNA.1650.1.S1_at	MmugDNA.1650.1	8.77	8.41	0.2	0.1	1.28	0.056031	0.231842	0.29377	0.503592
MmugDNA.16500.1.S1_at	MmugDNA.16500.1	4.77	4.72	0.13	0.06	1.04	0.564134	0.435832	0.775892	0.65554
MmugDNA.16520.1.S1_at	MmugDNA.16520.1	2.78	2.89	0.07	0.03	-1.08	0.047923	0.067064	0.276338	0.304872
MmugDNA.16529.1.S1_at	MmugDNA.16529.1	11.58	11.64	0.06	0.02	-1.04	0.533886	0.732898	0.757384	0.845436
MmugDNA.1653.1.S1_at	MmugDNA.1653.1	5.42	5.46	0.12	0.15	-1.03	0.876526	0.979053	0.947123	0.988666
MmugDNA.16530.1.S1_at	MmugDNA.16530.1	6.13	5.89	0.2	0.13	1.18	0.07279	0.147628	0.327658	0.421901
MmugDNA.16541.1.S1_at	MmugDNA.16541.1	7.46	7.48	0.15	0.06	-1.01	0.534761	0.124766	0.757913	0.395215
MmugDNA.16554.1.S1_at	MmugDNA.16554.1	6.39	5.13	0.28	0.88	2.39	0.211163	0.197232	0.508989	0.472213
MmugDNA.16556.1.S1_at	MmugDNA.16556.1	9.57	11.05	0.78	0.12	-2.8	0.033774	0.144559	0.237957	0.418424
MmugDNA.16558.1.S1_at	MmugDNA.16558.1	7.39	8.03	0.19	0.07	-1.56	0.006783	0.473924	0.129089	0.681111
MmugDNA.1656.1.S1_at	MmugDNA.1656.1	7.57	7.57	0.3	0.29	1	0.37745	0.457692	0.647959	0.670897
MmugDNA.16560.1.S1_at	MmugDNA.16560.1	4.66	4.62	0.04	0.09	1.03	0.268261	0.00505	0.561004	0.099019
MmugDNA.16563.1.S1_at	MmugDNA.16563.1	3.73	3.38	0.15	0.05	1.28	0.015828	0.008278	0.178308	0.12078
MmugDNA.16575.1.S1_at	MmugDNA.16575.1	4.38	4.58	0.27	0.32	-1.15	0.225159	0.119666	0.523094	0.388324
MmugDNA.16579.1.S1_at	MmugDNA.16579.1	8.04	8.45	0.3	0.22	-1.33	0.118096	0.05823	0.395593	0.287988
MmugDNA.16579.1.S1_s_at	MmugDNA.16579.1	7.61	8.26	0.73	0.13	-1.57	0.103924	0.025503	0.377213	0.200333
MmugDNA.16582.1.S1_at	MmugDNA.16582.1	10.46	10.26	0.13	0.05	1.15	0.173834	0.071822	0.468263	0.314082
MmugDNA.16586.1.S1_at	MmugDNA.16586.1	4.4	4.35	0.1	0.03	1.03	0.348859	0.092859	0.626845	0.349024
MmugDNA.16593.1.S1_at	MmugDNA.16593.1	11.5	11.16	0.06	0.03	1.27	0.001544	0.010873	0.081956	0.135892
MmugDNA.16597.1.S1_at	MmugDNA.16597.1	6.45	6.5	0.06	0.03	-1.03	0.484226	0.324781	0.724148	0.575311
MmugDNA.16603.1.S1_at	MmugDNA.16603.1	11.26	11.52	0.42	0.21	-1.2	0.342202	0.044267	0.622046	0.254932
MmugDNA.16608.1.S1_at	MmugDNA.16608.1	7.42	8.22	0.52	0.34	-1.73	0.167971	0.000636	0.461204	0.042882
MmugDNA.1661.1.S1_s_at	MmugDNA.1661.1	11.14	11.51	0.15	0.02	-1.3	0.009304	0.276374	0.146273	0.540334
MmugDNA.16610.1.S1_at	MmugDNA.16610.1	8.95	8.86	0.42	0.08	1.07	0.857306	0.986203	0.938003	0.992172
MmugDNA.16614.1.S1_at	MmugDNA.16614.1	5	4.91	0.15	0.16	1.06	0.517175	0.56253	0.746416	0.738055
MmugDNA.16617.1.S1_at	MmugDNA.16617.1	6.14	5.57	0.15	0.07	1.48	0.005265	0.060936	0.117499	0.293629
MmugDNA.16620.1.S1_at	MmugDNA.16620.1	5.67	5.63	0.01	0.15	1.03	0.211298	0.322119	0.509081	0.573728
MmugDNA.16625.1.S1_at	MmugDNA.16625.1	10.05	9.91	0.04	0.1	1.11	0.245229	0.419421	0.541279	0.643471
MmugDNA.16626.1.S1_at	MmugDNA.16626.1	7.13	7.8	0.3	0.09	-1.58	0.017986	0.000431	0.187151	0.038359
MmugDNA.16643.1.S1_at	MmugDNA.16643.1	8.89	8.79	0.15	0.17	1.07	0.679208	0.011088	0.84701	0.137048
MmugDNA.16645.1.S1_at	MmugDNA.16645.1	7.25	7.15	0.05	0.13	1.07	0.175256	0.159101	0.469608	0.435217
MmugDNA.16649.1.S1_at	MmugDNA.16649.1	3.45	3.46	0.08	0.01	-1	0.42811	0.134644	0.685092	0.406629
MmugDNA.16657.1.S1_at	MmugDNA.16657.1	11.43	11.73	0.16	0.03	-1.23	0.098486	0.165636	0.369125	0.441925

MmugDNA.16663.1.S1_at	MmugDNA.16663.1	7.59	7.27	0.35	0.1	1.25	0.087352	0.025906	0.353109	0.201728
MmugDNA.16668.1.S1_at	MmugDNA.16668.1	12.23	12.73	0.25	0.07	-1.41	0.029538	0.237203	0.224943	0.507928
MmugDNA.1667.1.S1_at	MmugDNA.1667.1	5.85	5.85	0.43	0.15	-1	0.394355	0.836292	0.660989	0.90636
MmugDNA.16672.1.S1_at	MmugDNA.16672.1	3.48	3.56	0.2	0.06	-1.06	0.698785	0.812409	0.856808	0.891629
MmugDNA.16676.1.S1_at	MmugDNA.16676.1	10.27	10.05	0.1	0.16	1.17	0.227542	0.005495	0.525651	0.102081
MmugDNA.16677.1.S1_at	MmugDNA.16677.1	8.04	7.93	0.33	0.3	1.08	0.396819	0.06903	0.662712	0.309017
MmugDNA.1668.1.S1_at	MmugDNA.1668.1	4.91	4.72	0.12	0.11	1.15	0.201362	0.191939	0.4989	0.467295
MmugDNA.16680.1.S1_at	MmugDNA.16680.1	11.62	10.69	0.12	0.19	1.9	0.002997	0.093889	0.099837	0.350402
MmugDNA.16683.1.S1_at	MmugDNA.16683.1	7.84	9.29	0.55	0.28	-2.72	0.019361	0.153714	0.192255	0.428413
MmugDNA.16694.1.S1_at	MmugDNA.16694.1	9.62	9.13	0.1	0.04	1.4	0.001421	0.024109	0.07964	0.1945
MmugDNA.16696.1.S1_s_at	MmugDNA.16696.1	10.62	9.72	0.05	0.17	1.87	0.001356	0.000291	0.079562	0.034892
MmugDNA.16698.1.S1_at	MmugDNA.16698.1	12.92	12.82	0.14	0.09	1.07	0.394001	0.231903	0.660709	0.503597
MmugDNA.167.1.S1_at	MmugDNA.167.1	11.83	12.43	0.5	0.17	-1.52	0.126568	0.634751	0.407989	0.785012
MmugDNA.1670.1.S1_at	MmugDNA.1670.1	9.75	10.69	0.31	0.08	-1.93	0.00901	0.053323	0.144777	0.276481
MmugDNA.16701.1.S1_at	MmugDNA.16701.1	10.01	9.71	0.15	0.19	1.23	0.041447	0.097047	0.259966	0.354531
MmugDNA.16709.1.S1_s_at	MmugDNA.16709.1	11.2	11.51	0.29	0.17	-1.24	0.203392	0.16532	0.501192	0.441514
MmugDNA.16710.1.S1_at	MmugDNA.16710.1	12.9	12.85	0.16	0.14	1.04	0.751429	0.919528	0.885319	0.954822
MmugDNA.16722.1.S1_at	MmugDNA.16722.1	12.1	11.38	0.15	0.16	1.64	0.006955	0.002513	0.130571	0.074158
MmugDNA.16729.1.S1_at	MmugDNA.16729.1	3.37	3.34	0.09	0.17	1.02	0.752637	0.457297	0.885782	0.670746
MmugDNA.1673.1.S1_at	MmugDNA.1673.1	5.79	5.53	0.51	0.35	1.2	0.440754	0.737002	0.694666	0.847784
MmugDNA.16732.1.S1_at	MmugDNA.16732.1	5.76	5.68	0.15	0.08	1.06	0.186911	0.311166	0.482992	0.566215
MmugDNA.16733.1.S1_at	MmugDNA.16733.1	5.3	5.73	0.07	0.27	-1.35	0.051069	0.11214	0.283595	0.377431
MmugDNA.16736.1.S1_at	MmugDNA.16736.1	6.62	5.98	0.44	0.23	1.56	0.074881	0.06391	0.331829	0.29906
MmugDNA.16738.1.S1_at	MmugDNA.16738.1	4.87	4.79	0.16	0.15	1.06	0.483601	0.400881	0.723664	0.630658
MmugDNA.16747.1.S1_at	MmugDNA.16747.1	10.93	10.78	0.09	0.09	1.11	0.104906	0.05713	0.37853	0.284945
MmugDNA.16748.1.S1_at	MmugDNA.16748.1	8.55	7.52	0.64	0.25	2.05	0.160553	0.246898	0.452057	0.516238
MmugDNA.1675.1.S1_at	MmugDNA.1675.1	10.04	10.04	0.23	0.08	1	0.888923	0.487728	0.952689	0.690658
MmugDNA.16750.1.S1_at	MmugDNA.16750.1	6.3	7.11	0.12	0.12	-1.75	0.002095	0.032597	0.090208	0.223643
MmugDNA.16751.1.S1_at	MmugDNA.16751.1	5.86	5.93	0.05	0.01	-1.05	0.09289	0.106846	0.361448	0.369467
MmugDNA.16753.1.S1_at	MmugDNA.16753.1	9.61	10.3	0.17	0.16	-1.61	0.011541	0.010556	0.15728	0.134149
MmugDNA.16755.1.S1_at	MmugDNA.16755.1	7.75	8.17	0.89	0.2	-1.34	0.161758	0.220777	0.453531	0.494262
MmugDNA.16756.1.S1_at	MmugDNA.16756.1	9.57	9.7	0.15	0.33	-1.1	0.310289	0.423448	0.596553	0.646347
MmugDNA.16758.1.S1_at	MmugDNA.16758.1	5.21	5.37	0.12	0.05	-1.11	0.186329	0.713743	0.482544	0.833937
MmugDNA.16763.1.S1_at	MmugDNA.16763.1	11.5	11.67	0.22	0.2	-1.13	0.850967	0.007565	0.935277	0.116437
MmugDNA.16765.1.S1_at	MmugDNA.16765.1	12.34	11.33	0.04	0.51	2.02	0.075333	0.270031	0.33265	0.535332
MmugDNA.16766.1.S1_at	MmugDNA.16766.1	9.98	10.33	0.25	0.08	-1.27	0.274632	0.670944	0.566523	0.807629
MmugDNA.1677.1.S1_at	MmugDNA.1677.1	9.98	9.77	0.15	0.12	1.15	0.140954	0.032435	0.426802	0.223088
MmugDNA.16773.1.S1_at	MmugDNA.16773.1	9.77	9.32	0.18	0.07	1.36	0.01859	0.010497	0.189572	0.133872
MmugDNA.16776.1.S1_at	MmugDNA.16776.1	5.94	5.62	0.65	0.3	1.25	0.77	0.328074	0.894469	0.577851
MmugDNA.16779.1.S1_at	MmugDNA.16779.1	5.97	6.59	0.28	0.08	-1.54	0.018917	0.02619	0.191115	0.202804
MmugDNA.16785.1.S1_s_at	MmugDNA.16785.1	4.78	4.79	0.03	0.07	-1.01	0.384111	0.462539	0.653221	0.673854
MmugDNA.16788.1.S1_at	MmugDNA.16788.1	5.96	5.88	0.06	0.05	1.05	0.057447	0.135128	0.296977	0.407131
MmugDNA.1679.1.S1_at	MmugDNA.1679.1	7.36	9.06	1.77	0.22	-3.24	0.207423	0.561227	0.505141	0.737235



MmugDNA.16791.1.S1_at	MmugDNA.16791.1	9.6	9.56	0.07	0.09	1.02	0.505717	0.001739	0.738658	0.062895
MmugDNA.16796.1.S1_at	MmugDNA.16796.1	10.22	10.88	0.2	0.06	-1.58	0.010691	0.20577	0.153204	0.48007
MmugDNA.16801.1.S1_at	MmugDNA.16801.1	6.49	7.91	0.36	0.31	-2.67	0.006271	0.282201	0.125436	0.544949
MmugDNA.16802.1.S1_at	MmugDNA.16802.1	9.84	9.94	0.13	0.11	-1.07	0.987772	0.562675	0.995569	0.7381
MmugDNA.16807.1.S1_at	MmugDNA.16807.1	5.84	5.82	0.13	0.02	1.01	0.67928	0.184242	0.84701	0.460382
MmugDNA.16810.1.S1_at	MmugDNA.16810.1	11.78	11.56	0.34	0.12	1.17	0.477703	0.159161	0.719543	0.435217
MmugDNA.16812.1.S1_at	MmugDNA.16812.1	7.07	7.29	0.34	0.13	-1.16	0.278573	0.296573	0.569942	0.555566
MmugDNA.16814.1.S1_at	MmugDNA.16814.1	13.26	13.19	0.12	0.03	1.05	0.160012	0.01741	0.451279	0.166995
MmugDNA.16816.1.S1_at	MmugDNA.16816.1	6.46	6.96	0.05	0.13	-1.42	0.003503	0.024771	0.104036	0.197156
MmugDNA.1682.1.S1_at	MmugDNA.1682.1	6.23	8.38	0.76	0.28	-4.44	0.024761	0.23273	0.210464	0.504378
MmugDNA.16820.1.S1_at	MmugDNA.16820.1	6.83	7.73	0.47	0.1	-1.87	0.035922	0.101314	0.244561	0.361094
MmugDNA.16823.1.S1_at	MmugDNA.16823.1	9.33	6.12	0.48	1.01	9.25	0.021532	0.035937	0.200513	0.234032
MmugDNA.16833.1.S1_at	MmugDNA.16833.1	10.06	9.06	0.08	0.1	2	0.000133	0.000232	0.051196	0.03241
MmugDNA.16840.1.S1_at	MmugDNA.16840.1	9.78	10.04	0.16	0.24	-1.2	0.86062	0.690946	0.939526	0.820018
MmugDNA.16842.1.S1_at	MmugDNA.16842.1	12.8	12.79	0.18	0.08	1.01	0.852365	0.841919	0.93587	0.909939
MmugDNA.16849.1.S1_at	MmugDNA.16849.1	9.04	8.68	0.13	0.1	1.28	0.024143	0.006062	0.208549	0.106159
MmugDNA.16850.1.S1_at	MmugDNA.16850.1	7.17	7.19	0.25	0.03	-1.01	0.499675	0.873803	0.734372	0.928235
MmugDNA.16852.1.S1_at	MmugDNA.16852.1	3.88	4.28	0.1	0.32	-1.31	0.069285	0.246945	0.321418	0.516238
MmugDNA.16855.1.S1_at	MmugDNA.16855.1	10.32	9.34	0.57	0.44	1.97	0.098249	0.468689	0.36886	0.677808
MmugDNA.16857.1.S1_at	MmugDNA.16857.1	10.65	10.7	0.18	0.08	-1.03	0.423399	0.041937	0.681371	0.249397
MmugDNA.16863.1.S1_at	MmugDNA.16863.1	6.91	7.54	0.56	0.15	-1.55	0.190072	0.351838	0.486405	0.595274
MmugDNA.16869.1.S1_at	MmugDNA.16869.1	12.26	12.45	0.07	0.05	-1.13	0.051237	0.316401	0.283686	0.569809
MmugDNA.16873.1.S1_at	MmugDNA.16873.1	9.53	9.6	0.5	0.1	-1.05	0.525669	0.042	0.75203	0.249463
MmugDNA.16874.1.S1_s_at	MmugDNA.16874.1	10.3	9.47	0.32	0.27	1.78	0.027271	0.135609	0.218055	0.407744
MmugDNA.16876.1.S1_at	MmugDNA.16876.1	3.43	3.44	0.15	0.06	-1.01	0.669924	0.749725	0.841623	0.854564
MmugDNA.16878.1.S1_at	MmugDNA.16878.1	7.18	7.69	0.32	0.2	-1.42	0.021204	0.317567	0.199286	0.570774
MmugDNA.16883.1.S1_at	MmugDNA.16883.1	12.97	12.91	0.05	0.04	1.05	0.079768	0.250403	0.339935	0.519391
MmugDNA.16884.1.S1_s_at	MmugDNA.16884.1	10.5	10.83	0.35	0.19	-1.26	0.115195	0.074458	0.392238	0.318106
MmugDNA.16885.1.S1_at	MmugDNA.16885.1	4.3	4.19	0.16	0.12	1.08	0.498249	0.163545	0.733567	0.439765
MmugDNA.16895.1.S1_at	MmugDNA.16895.1	8.9	9.58	0.52	0.1	-1.6	0.248514	0.281911	0.543914	0.544864
MmugDNA.16896.1.S1_at	MmugDNA.16896.1	7.14	7.39	0.35	0.39	-1.19	0.318841	0.506551	0.603528	0.702503
MmugDNA.16897.1.S1_x_at	MmugDNA.16897.1	5.11	5.11	0.11	0.07	-1	0.727559	0.183656	0.872385	0.459681
MmugDNA.16902.1.S1_at	MmugDNA.16902.1	9.71	10.4	0.35	0.27	-1.62	0.043442	0.007424	0.265644	0.115848
MmugDNA.16904.1.S1_at	MmugDNA.16904.1	6.36	6.59	0.19	0.34	-1.17	0.453998	0.197196	0.704015	0.472213
MmugDNA.16905.1.S1_at	MmugDNA.16905.1	3.87	4	0.09	0.14	-1.09	0.705953	0.616334	0.860745	0.772571
MmugDNA.16906.1.S1_at	MmugDNA.16906.1	12.66	12.64	0.19	0.06	1.02	0.845989	0.095099	0.932725	0.352151
MmugDNA.16908.1.S1_at	MmugDNA.16908.1	2.73	2.7	0.05	0.07	1.02	0.607111	0.075152	0.803551	0.319339
MmugDNA.16908.1.S1_x_at	MmugDNA.16908.1	4.42	4.3	0.03	0.04	1.08	0.043107	0.079763	0.264779	0.327052
MmugDNA.16909.1.S1_at	MmugDNA.16909.1	11.11	10.51	0.19	0.05	1.52	0.004629	0.052463	0.114415	0.274577
MmugDNA.16910.1.S1_at	MmugDNA.16910.1	11.04	11.03	0.25	0.12	1.01	0.83339	0.972248	0.926598	0.985011
MmugDNA.16912.1.S1_s_at	MmugDNA.16912.1	10.85	10.45	0.17	0.2	1.32	0.166006	0.168487	0.459032	0.445108
MmugDNA.16913.1.S1_at	MmugDNA.16913.1	12.78	12.8	0.04	0.03	-1.01	0.401507	0.234118	0.666053	0.505319
MmugDNA.16920.1.S1_at	MmugDNA.16920.1	6.6	6.52	0.14	0.27	1.05	0.155334	0.225822	0.445636	0.498187

MmugDNA.16923.1.S1_at	MmugDNA.16923.1	6.54	6.45	0.3	0.13	1.07	0.658186	0.371169	0.834894	0.610113
MmugDNA.16950.1.S1_at	MmugDNA.16950.1	2.85	2.81	0.08	0.06	1.02	0.807732	0.974791	0.913952	0.986245
MmugDNA.16958.1.S1_at	MmugDNA.16958.1	9.64	9.3	0.23	0.04	1.27	0.06699	0.225591	0.316461	0.498155
MmugDNA.16965.1.S1_at	MmugDNA.16965.1	4.64	4.54	0.04	0.06	1.07	0.089605	0.100187	0.356523	0.359195
MmugDNA.16971.1.S1_at	MmugDNA.16971.1	3.61	3.53	0.06	0.03	1.06	0.09743	0.387011	0.367577	0.621935
MmugDNA.16972.1.S1_at	MmugDNA.16972.1	4.37	4.39	0.03	0.02	-1.01	0.598866	0.24128	0.79767	0.511911
MmugDNA.16980.1.S1_at	MmugDNA.16980.1	6.7	6.48	0.04	0.12	1.16	0.040414	0.149692	0.257326	0.424291
MmugDNA.16982.1.S1_at	MmugDNA.16982.1	9.78	9.29	0.12	0.14	1.41	0.009511	0.129905	0.147625	0.401511
MmugDNA.16983.1.S1_at	MmugDNA.16983.1	3.83	3.63	0.03	0.13	1.15	0.039818	0.03248	0.256213	0.223254
MmugDNA.1699.1.S1_at	MmugDNA.1699.1	5.31	5.52	0.17	0.24	-1.16	0.465314	0.409378	0.711399	0.636452
MmugDNA.170.1.S1_at	MmugDNA.170.1	4.04	4.01	0.15	0.02	1.03	0.346015	0.343134	0.624806	0.588897
MmugDNA.17002.1.S1_at	MmugDNA.17002.1	11.68	11.14	0.08	0.05	1.45	0.000791	0.002862	0.073056	0.078756
MmugDNA.17004.1.S1_at	MmugDNA.17004.1	8.26	8.19	0.02	0.06	1.05	0.092504	0.924043	0.360707	0.957178
MmugDNA.17005.1.S1_at	MmugDNA.17005.1	9.49	9.83	0.34	0.09	-1.27	0.054154	0.090906	0.289903	0.345537
MmugDNA.17006.1.S1_at	MmugDNA.17006.1	9.27	8.77	0.12	0.05	1.42	0.002282	0.000679	0.091965	0.04413
MmugDNA.1701.1.S1_at	MmugDNA.1701.1	5.9	6.25	0.46	0.22	-1.28	0.31203	0.506784	0.59816	0.702575
MmugDNA.17013.1.S1_at	MmugDNA.17013.1	5.32	5.26	0.16	0.08	1.04	0.450817	0.768652	0.701759	0.865638
MmugDNA.17016.1.S1_at	MmugDNA.17016.1	7.7	8.56	0.75	0.18	-1.82	0.365158	0.071276	0.639822	0.313318
MmugDNA.17017.1.S1_at	MmugDNA.17017.1	9	11.01	0.87	0.1	-4.03	0.017334	0.048942	0.184946	0.266021
MmugDNA.1702.1.S1_at	MmugDNA.1702.1	8.09	9.12	0.7	0.34	-2.04	0.096236	0.041871	0.365825	0.249187
MmugDNA.17021.1.S1_at	MmugDNA.17021.1	11.5	11.54	0.09	0.1	-1.03	0.343227	0.13421	0.622887	0.406453
MmugDNA.17025.1.S1_at	MmugDNA.17025.1	11.54	11.3	0.1	0.07	1.18	0.048418	0.110299	0.277466	0.374403
MmugDNA.17029.1.S1_at	MmugDNA.17029.1	12.57	11.85	0.22	0.02	1.65	0.009299	0.032677	0.146273	0.223827
MmugDNA.17029.1.S1_s_at	MmugDNA.17029.1	13.54	13.07	0.16	0.02	1.38	0.016285	0.055964	0.180411	0.28236
MmugDNA.17031.1.S1_at	MmugDNA.17031.1	9.95	9.83	0.08	0.24	1.09	0.703637	0.029851	0.859309	0.214481
MmugDNA.17034.1.S1_at	MmugDNA.17034.1	9.2	8.99	0.28	0.19	1.15	0.179932	0.46557	0.475023	0.675811
MmugDNA.17036.1.S1_at	MmugDNA.17036.1	7.38	6.97	0.18	0.21	1.33	0.156631	0.507991	0.44712	0.703358
MmugDNA.17038.1.S1_at	MmugDNA.17038.1	7.47	7.51	0.04	0.04	-1.03	0.136196	0.225121	0.420589	0.497779
MmugDNA.17039.1.S1_at	MmugDNA.17039.1	5.52	5.36	0.23	0.04	1.12	0.185659	0.124458	0.481899	0.394865
MmugDNA.17044.1.S1_at	MmugDNA.17044.1	11.38	11.12	0.23	0.09	1.19	0.315851	0.272167	0.600607	0.536939
MmugDNA.17048.1.S1_at	MmugDNA.17048.1	11.07	11.02	0.2	0.11	1.03	0.820141	0.920548	0.919784	0.955234
MmugDNA.17049.1.S1_at	MmugDNA.17049.1	4.14	3.95	0.19	0.04	1.14	0.503323	0.514913	0.736884	0.707937
MmugDNA.17051.1.S1_at	MmugDNA.17051.1	6.49	6.56	0.2	0.02	-1.05	0.665195	0.224756	0.839032	0.497617
MmugDNA.17052.1.S1_at	MmugDNA.17052.1	7.08	6.83	0.18	0.14	1.19	0.54272	0.002075	0.762954	0.067389
MmugDNA.17053.1.S1_at	MmugDNA.17053.1	8.83	8.83	0.12	0.05	-1	0.683671	0.014108	0.849222	0.15195
MmugDNA.17056.1.S1_at	MmugDNA.17056.1	8.26	8.24	0.17	0.01	1.01	0.602102	0.689802	0.800013	0.819112
MmugDNA.17056.1.S1_s_at	MmugDNA.17056.1	5.38	5.18	0.17	0.16	1.15	0.261502	0.384075	0.555684	0.619926
MmugDNA.17065.1.S1_at	MmugDNA.17065.1	9.11	9.77	0.26	0.02	-1.59	0.017615	0.266737	0.186416	0.53241
MmugDNA.17068.1.S1_at	MmugDNA.17068.1	6.2	6.33	0.08	0.04	-1.1	0.04203	0.014154	0.261972	0.152107
MmugDNA.17069.1.S1_at	MmugDNA.17069.1	9.08	9.27	0.13	0.09	-1.14	0.1219	0.042693	0.400622	0.251049
MmugDNA.17072.1.S1_at	MmugDNA.17072.1	11.14	11	0.23	0.15	1.1	0.507404	0.003616	0.739639	0.086033
MmugDNA.17072.1.S1_x_at	MmugDNA.17072.1	10.9	10.76	0.18	0.12	1.1	0.257634	0.001616	0.551856	0.06074
MmugDNA.17073.1.S1_at	MmugDNA.17073.1	5.58	5.63	0.03	0.09	-1.04	0.318316	0.539755	0.603003	0.723926

MmugDNA.17075.1.S1_at	MmugDNA.17075.1	4.76	4.83	0.28	0.14	-1.05	0.79477	0.766081	0.907365	0.864102
MmugDNA.17083.1.S1_at	MmugDNA.17083.1	12.8	12.68	0.06	0.04	1.09	0.030696	0.000373	0.228035	0.037273
MmugDNA.17084.1.S1_at	MmugDNA.17084.1	4.55	7.49	1.95	0.2	-7.65	0.184069	0.261859	0.480042	0.528265
MmugDNA.17093.1.S1_at	MmugDNA.17093.1	7.52	6.89	0.36	0.15	1.55	0.050302	0.098181	0.282147	0.356253
MmugDNA.17097.1.S1_at	MmugDNA.17097.1	5.57	4.97	0.1	0.15	1.52	0.004855	0.065767	0.115123	0.301767
MmugDNA.17099.1.S1_at	MmugDNA.17099.1	7.8	7.79	0.25	0.04	1	0.31559	0.401816	0.600423	0.631075
MmugDNA.17100.1.S1_at	MmugDNA.17100.1	10.08	9.37	0.33	0.03	1.63	0.010227	0.010833	0.15081	0.135705
MmugDNA.17105.1.S1_at	MmugDNA.17105.1	12.26	12.25	0.04	0.07	1	0.469787	0.621185	0.714445	0.775813
MmugDNA.17109.1.S1_at	MmugDNA.17109.1	7.57	7.45	0.15	0.43	1.08	0.875077	0.307142	0.946398	0.563487
MmugDNA.1711.1.S1_at	MmugDNA.1711.1	9.01	7.79	0.07	0.12	2.33	0.000132	0.000025	0.051196	0.020254
MmugDNA.17111.1.S1_at	MmugDNA.17111.1	6.42	5.36	0.64	0.15	2.08	0.176303	0.195004	0.470697	0.470146
MmugDNA.17113.1.S1_at	MmugDNA.17113.1	5.54	5.73	0.55	0.37	-1.14	0.468559	0.765549	0.713637	0.863726
MmugDNA.17118.1.S1_at	MmugDNA.17118.1	8.48	8.08	0.47	0.16	1.32	0.217499	0.173619	0.515377	0.449965
MmugDNA.17122.1.S1_at	MmugDNA.17122.1	4.36	4.26	0.24	0.05	1.08	0.169265	0.202131	0.462574	0.476557
MmugDNA.17125.1.S1_at	MmugDNA.17125.1	6.75	6.83	0.2	0.04	-1.06	0.495286	0.76037	0.731766	0.860754
MmugDNA.17135.1.S1_at	MmugDNA.17135.1	9.88	10.23	0.17	0.07	-1.28	0.023703	0.06557	0.207081	0.301476
MmugDNA.1714.1.S1_at	MmugDNA.1714.1	6.83	6.84	0.23	0.08	-1	0.783094	0.559827	0.901029	0.736394
MmugDNA.17140.1.S1_at	MmugDNA.17140.1	6.52	6.38	0.12	0.04	1.1	0.276657	0.206422	0.5682	0.480571
MmugDNA.17142.1.S1_at	MmugDNA.17142.1	6.91	6.82	0.14	0.06	1.06	0.726987	0.258069	0.872031	0.525574
MmugDNA.17143.1.S1_x_at	MmugDNA.17143.1	6.7	6.09	0.34	0.14	1.52	0.051002	0.088442	0.283499	0.341877
MmugDNA.1715.1.S1_at	MmugDNA.1715.1	7.85	7.51	0.32	0.26	1.26	0.498502	0.01615	0.733686	0.161087
MmugDNA.17158.1.S1_at	MmugDNA.17158.1	3.64	3.6	0.05	0.09	1.03	0.302825	0.304603	0.590429	0.561838
MmugDNA.17159.1.S1_at	MmugDNA.17159.1	9.48	9.47	0.49	0.05	1	0.963761	0.999621	0.985326	0.999864
MmugDNA.17159.1.S1_s_at	MmugDNA.17159.1	10.46	10.2	0.33	0.13	1.21	0.254312	0.855318	0.548754	0.917526
MmugDNA.17164.1.S1_s_at	MmugDNA.17164.1	6.32	6.16	0.24	0.19	1.11	0.45332	0.56454	0.7035	0.739363
MmugDNA.17182.1.S1_at	MmugDNA.17182.1	3.21	2.97	0.02	0.13	1.18	0.096262	0.346303	0.365846	0.59124
MmugDNA.17188.1.S1_at	MmugDNA.17188.1	7.69	7.43	0.29	0.08	1.2	0.10841	0.034382	0.383016	0.229382
MmugDNA.17189.1.S1_at	MmugDNA.17189.1	4.75	4.83	0.27	0.43	-1.06	0.31991	0.203627	0.604498	0.47789
MmugDNA.17193.1.S1_at	MmugDNA.17193.1	6.47	6.58	0.2	0.06	-1.08	0.281619	0.114011	0.572497	0.38036
MmugDNA.17196.1.S1_at	MmugDNA.17196.1	12.52	11.94	0.12	0.21	1.5	0.043841	0.122901	0.266411	0.392923
MmugDNA.17198.1.S1_at	MmugDNA.17198.1	3.42	3.14	0.43	0.07	1.21	0.261224	0.403488	0.555294	0.632164
MmugDNA.17201.1.S1_at	MmugDNA.17201.1	6.67	6.31	0.25	0.06	1.28	0.072313	0.002237	0.32685	0.069642
MmugDNA.17203.1.S1_at	MmugDNA.17203.1	12.66	12.51	0.11	0.01	1.1	0.270092	0.120662	0.562292	0.389476
MmugDNA.17205.1.S1_at	MmugDNA.17205.1	5.83	5.8	0.14	0.01	1.02	0.314993	0.56457	0.600177	0.739366
MmugDNA.17209.1.S1_at	MmugDNA.17209.1	5.92	5.96	0.07	0.05	-1.03	0.413102	0.297424	0.67449	0.556086
MmugDNA.1721.1.S1_at	MmugDNA.1721.1	8.24	7.45	0.6	0.19	1.74	0.098428	0.093051	0.369086	0.3492
MmugDNA.17212.1.S1_at	MmugDNA.17212.1	3.24	3.25	0.27	0.16	-1.01	0.600377	0.802722	0.798845	0.886441
MmugDNA.17213.1.S1_at	MmugDNA.17213.1	5.21	5.2	0.14	0.06	1	0.815389	0.078721	0.917549	0.325673
MmugDNA.17216.1.S1_at	MmugDNA.17216.1	5.41	5.29	0.04	0.04	1.08	0.006526	0.282172	0.127373	0.544937
MmugDNA.17218.1.S1_at	MmugDNA.17218.1	8.79	8.7	0.54	0.08	1.06	0.648667	0.501207	0.829342	0.699449
MmugDNA.17219.1.S1_at	MmugDNA.17219.1	8.35	7.5	0.26	0.28	1.81	0.01486	0.004145	0.174061	0.091027
MmugDNA.17220.1.S1_at	MmugDNA.17220.1	6.85	6.79	0.19	0.06	1.04	0.82431	0.551794	0.921916	0.731221
MmugDNA.17221.1.S1_at	MmugDNA.17221.1	7.08	7.54	0.04	0.14	-1.37	0.008738	0.0542	0.14316	0.278211

MmugDNA.17224.1.A1_at	MmugDNA.17224.1	6.32	6.51	0.41	0.04	-1.14	0.525393	0.518366	0.751933	0.71038
MmugDNA.17224.1.S1_at	MmugDNA.17224.1	6.75	6.74	0.33	0.02	1	0.969706	0.680783	0.987995	0.813594
MmugDNA.17225.1.S1_at	MmugDNA.17225.1	10.94	11.08	0.11	0.05	-1.1	0.07702	0.091354	0.335515	0.346281
MmugDNA.17229.1.S1_at	MmugDNA.17229.1	5.89	5.86	0.19	0.08	1.02	0.94189	0.880455	0.975589	0.931694
MmugDNA.17238.1.S1_at	MmugDNA.17238.1	9.62	11.21	0.57	0.26	-3.01	0.020308	0.061182	0.196136	0.293981
MmugDNA.17241.1.S1_at	MmugDNA.17241.1	5.79	5.92	0.19	0.06	-1.09	0.93229	0.823161	0.971546	0.898361
MmugDNA.17242.1.S1_at	MmugDNA.17242.1	9.96	10.4	0.31	0.1	-1.36	0.080484	0.079438	0.341026	0.326766
MmugDNA.17250.1.S1_at	MmugDNA.17250.1	3.49	3.32	0.1	0.04	1.12	0.085202	0.144712	0.34932	0.418546
MmugDNA.17253.1.S1_at	MmugDNA.17253.1	10.13	9.87	0.67	0.21	1.2	0.188137	0.308322	0.48443	0.564425
MmugDNA.17254.1.S1_at	MmugDNA.17254.1	5.87	5.91	0.3	0.07	-1.03	0.955718	0.803796	0.981818	0.887124
MmugDNA.17256.1.S1_at	MmugDNA.17256.1	4.4	4.36	0.07	0.15	1.03	0.348389	0.144376	0.626353	0.418323
MmugDNA.17259.1.S1_at	MmugDNA.17259.1	8.96	8.99	0.16	0.27	-1.02	0.532848	0.889799	0.7567	0.937223
MmugDNA.17269.1.S1_at	MmugDNA.17269.1	8.3	7.77	0.19	0.02	1.44	0.009413	0.000689	0.146817	0.044166
MmugDNA.17277.1.S1_at	MmugDNA.17277.1	9.18	8.89	0.16	0.24	1.22	0.078955	0.188591	0.338745	0.464557
MmugDNA.17286.1.S1_at	MmugDNA.17286.1	12.15	12.27	0.25	0.06	-1.09	0.408876	0.394421	0.671451	0.626982
MmugDNA.17292.1.S1_at	MmugDNA.17292.1	7.33	7.35	0.25	0.05	-1.02	0.675394	0.131083	0.845075	0.403084
MmugDNA.17294.1.S1_at	MmugDNA.17294.1	7.21	7.63	0.28	0.03	-1.33	0.025019	0.166231	0.211194	0.442777
MmugDNA.17295.1.S1_at	MmugDNA.17295.1	10.2	10.3	0.3	0.03	-1.08	0.919436	0.951681	0.965499	0.972543
MmugDNA.17299.1.S1_at	MmugDNA.17299.1	3.14	3.23	0	0.08	-1.06	0.139907	0.141414	0.425484	0.414874
MmugDNA.173.1.S1_at	MmugDNA.173.1	6.89	6.86	0.05	0.04	1.02	0.414469	0.14789	0.675678	0.422263
MmugDNA.17300.1.S1_s_at	MmugDNA.17300.1	6.61	6.69	1.04	0.23	-1.06	0.898152	0.973696	0.956732	0.985648
MmugDNA.17319.1.S1_at	MmugDNA.17319.1	12.26	12.37	0.11	0.1	-1.08	0.685989	0.899877	0.850432	0.943047
MmugDNA.17322.1.S1_at	MmugDNA.17322.1	6.54	6.57	0.14	0.05	-1.02	0.956879	0.377494	0.982318	0.614984
MmugDNA.17329.1.S1_at	MmugDNA.17329.1	12	10.01	0.06	0.33	3.99	0.000644	0.006916	0.070888	0.112399
MmugDNA.1734.1.S1_at	MmugDNA.1734.1	5.57	5.29	0.31	0.16	1.21	0.159922	0.256891	0.451279	0.52471
MmugDNA.17344.1.S1_at	MmugDNA.17344.1	5.94	5.82	0.28	0.23	1.09	0.253036	0.028579	0.547557	0.210834
MmugDNA.17348.1.S1_at	MmugDNA.17348.1	12.27	12.46	0.1	0.02	-1.14	0.028506	0.001887	0.22113	0.065004
MmugDNA.17350.1.S1_at	MmugDNA.17350.1	11.98	11.89	0.06	0.01	1.07	0.054166	0.088614	0.289903	0.342165
MmugDNA.17360.1.S1_at	MmugDNA.17360.1	6.56	6.63	0.16	0.03	-1.05	0.860803	0.678419	0.939561	0.812189
MmugDNA.17362.1.S1_at	MmugDNA.17362.1	11.23	11.52	0.35	0.04	-1.22	0.219184	0.065689	0.516915	0.301631
MmugDNA.17365.1.S1_at	MmugDNA.17365.1	10.2	12.52	1.65	0.15	-5.01	0.123365	0.508384	0.402711	0.70359
MmugDNA.17366.1.S1_s_at	MmugDNA.17366.1	10.11	9.94	0.16	0.23	1.12	0.880698	0.027632	0.949283	0.207522
MmugDNA.17369.1.S1_at	MmugDNA.17369.1	3.84	3.75	0.04	0.04	1.06	0.056268	0.11158	0.294454	0.376407
MmugDNA.17373.1.S1_at	MmugDNA.17373.1	6.26	4.46	2.15	0.12	3.48	0.199352	0.20279	0.496665	0.477273
MmugDNA.17384.1.S1_at	MmugDNA.17384.1	9.19	8.94	0.3	0.18	1.19	0.329418	0.171065	0.61165	0.447601
MmugDNA.17390.1.S1_at	MmugDNA.17390.1	4.03	4.08	0.06	0.13	-1.04	0.730374	0.457261	0.873954	0.670746
MmugDNA.17393.1.S1_at	MmugDNA.17393.1	11.35	10.88	0.08	0.09	1.38	0.002934	0.016396	0.099331	0.162135
MmugDNA.17395.1.S1_at	MmugDNA.17395.1	12.39	13.02	0.14	0.12	-1.55	0.006761	0.030193	0.128994	0.215693
MmugDNA.17397.1.S1_at	MmugDNA.17397.1	5.83	5.37	0.59	0.14	1.38	0.148399	0.327657	0.436978	0.577464
MmugDNA.17400.1.S1_at	MmugDNA.17400.1	10.45	10.75	0.15	0.06	-1.24	0.056071	0.004204	0.293864	0.091368
MmugDNA.17406.1.S1_at	MmugDNA.17406.1	4.81	4.9	0.12	0.08	-1.06	0.463358	0.034178	0.710048	0.228728
MmugDNA.17407.1.S1_at	MmugDNA.17407.1	6.63	6.56	0.12	0.15	1.05	0.92863	0.806722	0.969796	0.888783
MmugDNA.17409.1.S1_s_at	MmugDNA.17409.1	10.6	10.65	0.1	0.11	-1.04	0.975341	0.227625	0.99019	0.499898

MmugDNA.17413.1.S1_at	MmugDNA.17413.1	9.62	9.96	0.27	0.13	-1.27	0.19169	0.467447	0.488159	0.677085
MmugDNA.17419.1.S1_at	MmugDNA.17419.1	5.22	4.98	0.16	0.05	1.18	0.183351	0.211513	0.479273	0.48563
MmugDNA.1742.1.S1_at	MmugDNA.1742.1	11.08	11.2	0.16	0.05	-1.09	0.422648	0.101708	0.68072	0.361562
MmugDNA.17422.1.S1_at	MmugDNA.17422.1	4.5	4.64	0.16	0.06	-1.1	0.209288	0.602105	0.506775	0.763172
MmugDNA.17426.1.S1_at	MmugDNA.17426.1	11.49	10.65	0.73	0.11	1.79	0.165829	0.159366	0.45879	0.435417
MmugDNA.17430.1.S1_at	MmugDNA.17430.1	10.94	10.97	0.06	0.15	-1.02	0.607107	0.014876	0.803551	0.155055
MmugDNA.17430.1.S1_s_at	MmugDNA.17430.1	10.25	10.29	0.12	0.19	-1.03	0.957584	0.041334	0.982588	0.247995
MmugDNA.17433.1.S1_at	MmugDNA.17433.1	11.07	10.75	0.06	0.04	1.25	0.001564	0.004643	0.082331	0.095
MmugDNA.17444.1.S1_at	MmugDNA.17444.1	8.56	9.16	0.32	0.13	-1.52	0.017533	0.028634	0.186007	0.210901
MmugDNA.17448.1.S1_at	MmugDNA.17448.1	12.28	12.26	0.11	0.06	1.02	0.904415	0.069254	0.959442	0.309453
MmugDNA.17450.1.S1_at	MmugDNA.17450.1	10	9.9	0.12	0.04	1.07	0.575873	0.000768	0.78296	0.04544
MmugDNA.17451.1.S1_at	MmugDNA.17451.1	6.6	6.79	0.28	0.26	-1.14	0.454547	0.886875	0.704412	0.93556
MmugDNA.17453.1.S1_at	MmugDNA.17453.1	5.84	5.87	0.11	0.17	-1.02	0.606835	0.273294	0.803333	0.537788
MmugDNA.17463.1.S1_at	MmugDNA.17463.1	7.73	7.94	0.36	0.11	-1.16	0.823551	0.54145	0.921555	0.724928
MmugDNA.17467.1.S1_at	MmugDNA.17467.1	11.8	11.65	0.06	0.16	1.11	0.080843	0.363308	0.341628	0.60371
MmugDNA.17468.1.S1_at	MmugDNA.17468.1	4.73	4.95	0.63	0.56	-1.17	0.735107	0.676636	0.876697	0.811009
MmugDNA.17469.1.S1_at	MmugDNA.17469.1	9.77	9.82	0.32	0.45	-1.04	0.700871	0.325787	0.857901	0.576049
MmugDNA.17470.1.S1_at	MmugDNA.17470.1	11.81	11.69	0.14	0.14	1.09	0.733853	0.941959	0.875955	0.96711
MmugDNA.1748.1.S1_at	MmugDNA.1748.1	6.41	7.3	0.63	0.26	-1.85	0.049172	0.12005	0.279211	0.388733
MmugDNA.17485.1.S1_at	MmugDNA.17485.1	3.55	3.41	0.14	0.16	1.1	0.750729	0.511207	0.884876	0.705447
MmugDNA.17492.1.S1_at	MmugDNA.17492.1	6.04	5.81	0.14	0.13	1.17	0.109902	0.112842	0.385149	0.378467
MmugDNA.17497.1.S1_at	MmugDNA.17497.1	7.47	6.93	0.19	0.4	1.46	0.383663	0.083822	0.652919	0.334662
MmugDNA.17499.1.S1_at	MmugDNA.17499.1	4.05	4.11	0.12	0.18	-1.04	0.782255	0.752277	0.900606	0.855787
MmugDNA.17503.1.S1_at	MmugDNA.17503.1	11.02	11.09	0.13	0.01	-1.05	0.126811	0.15005	0.408298	0.424693
MmugDNA.17505.1.S1_at	MmugDNA.17505.1	6.78	7.11	0.16	0.03	-1.26	0.031114	0.099483	0.229371	0.357862
MmugDNA.17506.1.S1_at	MmugDNA.17506.1	12.61	12.6	0.07	0.07	1	0.826684	0.480221	0.923165	0.68574
MmugDNA.17511.1.S1_at	MmugDNA.17511.1	5.48	5.49	0.03	0.11	-1.01	0.566456	0.391094	0.777346	0.624833
MmugDNA.17513.1.S1_at	MmugDNA.17513.1	12.15	12.28	0.3	0.11	-1.1	0.653849	0.182334	0.832423	0.458787
MmugDNA.17518.1.S1_at	MmugDNA.17518.1	9.75	9.29	0.26	0.12	1.37	0.0661	0.036866	0.314442	0.23648
MmugDNA.17519.1.S1_at	MmugDNA.17519.1	5.57	5.38	0.36	0.14	1.14	0.25686	0.535063	0.551407	0.720775
MmugDNA.1752.1.S1_s_at	MmugDNA.1752.1	5.88	5.89	0.1	0.13	-1.01	0.941957	0.287435	0.975589	0.548683
MmugDNA.17523.1.S1_at	MmugDNA.17523.1	5.86	5.87	0.09	0.03	-1.01	0.491959	0.351884	0.729433	0.595331
MmugDNA.17526.1.S1_at	MmugDNA.17526.1	8.02	7.97	0.05	0.01	1.04	0.257372	0.442364	0.551692	0.660366
MmugDNA.17527.1.S1_at	MmugDNA.17527.1	11.44	11.38	0.05	0.02	1.04	0.154341	0.483296	0.444624	0.687887
MmugDNA.17530.1.S1_at	MmugDNA.17530.1	12.43	12.05	0.13	0.01	1.3	0.006241	0.005724	0.125292	0.104271
MmugDNA.17531.1.S1_at	MmugDNA.17531.1	11.45	11.6	0.05	0.05	-1.11	0.013561	0.009502	0.167258	0.128379
MmugDNA.17533.1.S1_at	MmugDNA.17533.1	13.07	12.86	0.07	0.12	1.15	0.07685	0.113533	0.335302	0.379632
MmugDNA.17537.1.S1_at	MmugDNA.17537.1	4.94	4.94	0.2	0.07	-1	0.433602	0.551703	0.688989	0.731155
MmugDNA.17538.1.S1_at	MmugDNA.17538.1	6.67	6.75	0.08	0.03	-1.05	0.184732	0.180427	0.480792	0.457077
MmugDNA.17539.1.S1_at	MmugDNA.17539.1	8.03	8.65	0.13	0.1	-1.53	0.002938	0.338422	0.099331	0.585432
MmugDNA.17542.1.S1_at	MmugDNA.17542.1	3.69	3.75	0.12	0.06	-1.05	0.521027	0.001835	0.749121	0.064337
MmugDNA.17547.1.S1_at	MmugDNA.17547.1	8.59	9	0.86	0.12	-1.33	0.635224	0.540725	0.821235	0.724514
MmugDNA.17554.1.S1_at	MmugDNA.17554.1	4.19	4.32	0.24	0.11	-1.09	0.90249	0.110644	0.958703	0.374854

MmugDNA.17555.1.S1_at	MmugDNA.17555.1	4.39	4.43	0.24	0.25	-1.03	0.425593	0.428894	0.682976	0.650409
MmugDNA.17562.1.S1_at	MmugDNA.17562.1	7.3	7.1	0.34	0.03	1.15	0.78394	0.738819	0.901444	0.848618
MmugDNA.17562.1.S1_s_at	MmugDNA.17562.1	7.75	7.67	0.38	0.02	1.05	0.824197	0.830344	0.921849	0.902644
MmugDNA.17567.1.S1_at	MmugDNA.17567.1	8.37	8.56	0.07	0.15	-1.14	0.112351	0.401414	0.388511	0.631018
MmugDNA.17568.1.S1_at	MmugDNA.17568.1	11.14	11.24	0.29	0.05	-1.07	0.716175	0.000499	0.866043	0.038955
MmugDNA.17571.1.S1_at	MmugDNA.17571.1	3.47	3.47	0.05	0.06	-1	0.54017	0.218973	0.761298	0.492722
MmugDNA.17573.1.S1_at	MmugDNA.17573.1	12.62	12.66	0.04	0.04	-1.03	0.722343	0.185631	0.8694	0.461588
MmugDNA.17574.1.S1_at	MmugDNA.17574.1	5.98	5.96	0.07	0.03	1.01	0.784381	0.090118	0.901638	0.344424
MmugDNA.17575.1.S1_at	MmugDNA.17575.1	10.33	10.49	0.08	0.04	-1.12	0.039402	0.001718	0.254967	0.062797
MmugDNA.17579.1.S1_at	MmugDNA.17579.1	5.95	6.91	0.14	0.11	-1.95	0.000755	0.000083	0.072567	0.027016
MmugDNA.17583.1.S1_at	MmugDNA.17583.1	11.69	11.7	0.15	0.04	-1.01	0.496138	0.006685	0.732084	0.110612
MmugDNA.17585.1.S1_at	MmugDNA.17585.1	8.85	8.73	0.12	0.23	1.08	0.46369	0.010039	0.710191	0.131334
MmugDNA.17587.1.S1_at	MmugDNA.17587.1	7.49	7.45	0.14	0.15	1.03	0.375159	0.220469	0.646002	0.493818
MmugDNA.17599.1.S1_at	MmugDNA.17599.1	7.06	7.16	0.13	0.06	-1.07	0.133422	0.018239	0.416977	0.169844
MmugDNA.176.1.S1_at	MmugDNA.176.1	3.59	3.51	0.04	0.02	1.06	0.019481	0.008866	0.192357	0.12465
MmugDNA.1760.1.S1_s_at	MmugDNA.1760.1	10.48	10.83	0.13	0.12	-1.27	0.042111	0.033748	0.262198	0.227391
MmugDNA.17601.1.S1_at	MmugDNA.17601.1	4.74	4.88	0.08	0.44	-1.11	0.617347	0.067044	0.810009	0.304872
MmugDNA.17603.1.S1_at	MmugDNA.17603.1	10.48	10.51	0.12	0.08	-1.02	0.82459	0.134366	0.922055	0.406603
MmugDNA.17604.1.S1_at	MmugDNA.17604.1	8.89	8.59	0.13	0.34	1.23	0.64936	0.292284	0.829674	0.552389
MmugDNA.17606.1.S1_at	MmugDNA.17606.1	5.19	5.53	0.26	0.2	-1.26	0.045177	0.174956	0.270005	0.451599
MmugDNA.1761.1.S1_at	MmugDNA.1761.1	11.25	11.36	0.06	0.08	-1.07	0.182766	0.247228	0.478544	0.516446
MmugDNA.17612.1.S1_at	MmugDNA.17612.1	2.97	3.09	0.4	0.14	-1.08	0.306534	0.318966	0.593328	0.57154
MmugDNA.17614.1.S1_at	MmugDNA.17614.1	5.98	4.39	0.84	0.47	3.01	0.08607	0.057067	0.350601	0.284945
MmugDNA.17617.1.S1_s_at	MmugDNA.17617.1	9.43	8.72	0.05	0.1	1.63	0.000554	0.002347	0.070113	0.07161
MmugDNA.17624.1.S1_at	MmugDNA.17624.1	9.42	9.05	0.24	0.04	1.29	0.115369	0.672942	0.392461	0.808874
MmugDNA.17625.1.S1_at	MmugDNA.17625.1	8.56	8.31	0.15	0.18	1.18	0.437243	0.006899	0.692062	0.112257
MmugDNA.1763.1.S1_at	MmugDNA.1763.1	8.73	9.4	0.1	0.04	-1.59	0.000329	0.001522	0.059763	0.059307
MmugDNA.17632.1.S1_at	MmugDNA.17632.1	10.24	9.98	0.24	0.07	1.2	0.369993	0.550711	0.643241	0.730611
MmugDNA.17636.1.S1_at	MmugDNA.17636.1	11.4	11.12	0.2	0.06	1.21	0.334734	0.06904	0.615803	0.309017
MmugDNA.17640.1.S1_at	MmugDNA.17640.1	7.48	7.08	0.26	0.11	1.32	0.19618	0.511372	0.493248	0.705534
MmugDNA.17642.1.S1_at	MmugDNA.17642.1	5.13	5.16	0.12	0.08	-1.02	0.559399	0.003362	0.773306	0.083405
MmugDNA.17643.1.S1_at	MmugDNA.17643.1	4.9	4.85	0.2	0.15	1.03	0.167556	0.54798	0.46081	0.72884
MmugDNA.17644.1.S1_s_at	MmugDNA.17644.1	9	11.77	1.33	0.16	-6.81	0.059733	0.043063	0.301631	0.252157
MmugDNA.17655.1.S1_at	MmugDNA.17655.1	12.72	12.65	0.22	0.05	1.05	0.656773	0.455991	0.834007	0.669758
MmugDNA.17657.1.S1_at	MmugDNA.17657.1	12.89	12.83	0.19	0.04	1.04	0.661641	0.299012	0.836666	0.557628
MmugDNA.17658.1.S1_at	MmugDNA.17658.1	12.25	12.09	0.13	0.02	1.11	0.322017	0.087839	0.606199	0.341218
MmugDNA.17659.1.S1_at	MmugDNA.17659.1	11.11	11.34	0.19	0.19	-1.18	0.55447	0.774926	0.770701	0.868983
MmugDNA.17662.1.S1_s_at	MmugDNA.17662.1	10.42	10.21	0.25	0.02	1.16	0.20127	0.028622	0.498787	0.210901
MmugDNA.17663.1.S1_at	MmugDNA.17663.1	4.77	4.59	0.24	0.06	1.13	0.983131	0.993164	0.993771	0.995946
MmugDNA.17664.1.S1_at	MmugDNA.17664.1	6.3	6.23	0.13	0.01	1.05	0.937564	0.660369	0.973767	0.801285
MmugDNA.17671.1.S1_at	MmugDNA.17671.1	7.22	7.56	0.08	0.11	-1.27	0.021732	0.010587	0.200743	0.134213
MmugDNA.17676.1.S1_at	MmugDNA.17676.1	3.22	3.02	0.22	0.05	1.15	0.224891	0.032583	0.522818	0.223585
MmugDNA.17681.1.S1_at	MmugDNA.17681.1	7.77	7.21	0.28	0.13	1.47	0.02532	0.038219	0.212168	0.240217

MmugDNA.17682.1.S1_at	MmugDNA.17682.1	5.13	5.26	0.05	0.07	-1.09	0.040867	0.029371	0.25855	0.213239
MmugDNA.17684.1.S1_at	MmugDNA.17684.1	10.13	9.36	1.38	0.24	1.69	0.896517	0.278142	0.955936	0.541783
MmugDNA.17686.1.S1_at	MmugDNA.17686.1	12.63	13.31	0.55	0.04	-1.61	0.068993	0.055986	0.320754	0.282442
MmugDNA.17689.1.S1_at	MmugDNA.17689.1	7.36	7.39	0.06	0.02	-1.02	0.480288	0.622993	0.721278	0.777444
MmugDNA.17690.1.S1_at	MmugDNA.17690.1	4.94	5.05	0.18	0.05	-1.08	0.471532	0.671957	0.715547	0.808177
MmugDNA.17693.1.S1_at	MmugDNA.17693.1	8.95	10.06	0.33	0.15	-2.15	0.006547	0.008282	0.127377	0.12078
MmugDNA.17696.1.S1_at	MmugDNA.17696.1	6.63	7.93	0.78	0.05	-2.47	0.126754	0.145408	0.408228	0.419421
MmugDNA.17696.1.S1_s_at	MmugDNA.17696.1	7.5	8.36	0.5	0.12	-1.82	0.131232	0.144948	0.413962	0.418862
MmugDNA.17699.1.S1_at	MmugDNA.17699.1	5.94	5.91	0.17	0.03	1.02	0.651661	0.253124	0.830755	0.521447
MmugDNA.17704.1.S1_at	MmugDNA.17704.1	13.56	13.28	0.19	0.09	1.22	0.153056	0.659664	0.442744	0.800835
MmugDNA.17705.1.S1_s_at	MmugDNA.17705.1	6.04	6.16	0.17	0.04	-1.09	0.241515	0.286742	0.538648	0.548112
MmugDNA.17709.1.S1_at	MmugDNA.17709.1	12.35	11.99	0.05	0.09	1.28	0.00417	0.000802	0.110227	0.04607
MmugDNA.17715.1.S1_at	MmugDNA.17715.1	12.22	11.79	0.13	0.2	1.35	0.07989	0.036846	0.340107	0.236451
MmugDNA.17727.1.S1_at	MmugDNA.17727.1	7.23	7.21	0.12	0.15	1.02	0.516294	0.928977	0.745706	0.959524
MmugDNA.17728.1.S1_at	MmugDNA.17728.1	7.08	7.11	0.19	0.25	-1.02	0.667803	0.801915	0.840528	0.885989
MmugDNA.17730.1.S1_at	MmugDNA.17730.1	10.8	10.38	0.15	0.23	1.34	0.08617	0.053961	0.350682	0.27777
MmugDNA.17734.1.S1_at	MmugDNA.17734.1	2.72	2.71	0	0.04	1.01	0.618253	0.059477	0.810647	0.290548
MmugDNA.17735.1.S1_at	MmugDNA.17735.1	8.3	7.79	0.19	0.1	1.43	0.021815	0.113251	0.200923	0.379287
MmugDNA.17736.1.S1_at	MmugDNA.17736.1	12.29	12.22	0.12	0.06	1.05	0.662954	0.061418	0.837385	0.294688
MmugDNA.17737.1.S1_at	MmugDNA.17737.1	4.55	4.75	0.1	0.07	-1.15	0.080937	0.510508	0.341723	0.704979
MmugDNA.17738.1.S1_at	MmugDNA.17738.1	7.4	7.09	0.13	0.08	1.24	0.021647	0.021116	0.20067	0.181927
MmugDNA.17750.1.S1_at	MmugDNA.17750.1	10.4	10.56	0.33	0.1	-1.12	0.341671	0.476858	0.621474	0.683007
MmugDNA.17758.1.S1_at	MmugDNA.17758.1	7.94	7.18	0.63	0.55	1.7	0.206805	0.044406	0.504487	0.255192
MmugDNA.1776.1.S1_at	MmugDNA.1776.1	9.86	8.21	0.31	0.54	3.13	0.015644	0.028147	0.177553	0.209306
MmugDNA.17760.1.S1_at	MmugDNA.17760.1	6.36	5.98	0.41	0.17	1.3	0.241454	0.440614	0.538602	0.659029
MmugDNA.17762.1.S1_at	MmugDNA.17762.1	6.35	7.05	0.24	0.13	-1.62	0.027476	0.038862	0.218484	0.242062
MmugDNA.17762.1.S1_s_at	MmugDNA.17762.1	6.6	7.32	0.17	0.1	-1.66	0.005068	0.020276	0.116376	0.178742
MmugDNA.17764.1.S1_at	MmugDNA.17764.1	7.66	7.98	0.14	0.15	-1.25	0.107698	0.001467	0.382296	0.058401
MmugDNA.17769.1.S1_at	MmugDNA.17769.1	5.09	4.86	0.16	0.11	1.17	0.302166	0.4995	0.590132	0.69832
MmugDNA.17773.1.S1_at	MmugDNA.17773.1	9.3	9.27	0.32	0.04	1.03	0.299785	0.002075	0.5881	0.067389
MmugDNA.17779.1.S1_at	MmugDNA.17779.1	11.8	11.48	0.55	0.07	1.25	0.418998	0.820998	0.678626	0.896977
MmugDNA.17781.1.S1_at	MmugDNA.17781.1	12.44	12.87	0.08	0.04	-1.35	0.001193	0.080232	0.077857	0.32783
MmugDNA.17782.1.S1_at	MmugDNA.17782.1	11.02	11.24	0.1	0.11	-1.16	0.142124	0.100743	0.428166	0.360154
MmugDNA.1779.1.S1_at	MmugDNA.1779.1	5.83	6.07	0.26	0.1	-1.18	0.574461	0.492249	0.781968	0.693477
MmugDNA.17791.1.S1_at	MmugDNA.17791.1	7.79	7.81	0.58	0.13	-1.02	0.453176	0.677452	0.703473	0.81167
MmugDNA.17793.1.S1_at	MmugDNA.17793.1	3.7	3.73	0.1	0.01	-1.02	0.60114	0.477543	0.799362	0.683599
MmugDNA.17798.1.S1_at	MmugDNA.17798.1	3.65	3.68	0.12	0.1	-1.02	0.424367	0.396745	0.682102	0.628438
MmugDNA.17805.1.S1_at	MmugDNA.17805.1	4.86	4.56	0.29	0.12	1.23	0.231318	0.333196	0.530046	0.581467
MmugDNA.17819.1.S1_at	MmugDNA.17819.1	6.61	7.66	0.78	0.05	-2.07	0.092727	0.348804	0.361184	0.592834
MmugDNA.17826.1.S1_at	MmugDNA.17826.1	6.65	6.84	0.16	0.13	-1.14	0.143024	0.133664	0.429235	0.405612
MmugDNA.17828.1.S1_at	MmugDNA.17828.1	9.39	8.69	0.69	0.25	1.62	0.172477	0.181126	0.466621	0.457582
MmugDNA.17829.1.S1_at	MmugDNA.17829.1	6.12	5.96	0.19	0.04	1.12	0.222617	0.278736	0.520511	0.542441
MmugDNA.17832.1.S1_at	MmugDNA.17832.1	11.39	11.35	0.16	0.05	1.03	0.510356	0.848973	0.74172	0.914252

MmugDNA.17834.1.S1_at	MmugDNA.17834.1	5.21	5.26	0.15	0.04	-1.04	0.235127	0.035658	0.533056	0.233228
MmugDNA.17835.1.S1_at	MmugDNA.17835.1	6.52	6.48	0.15	0.18	1.02	0.772876	0.729169	0.895994	0.843509
MmugDNA.17837.1.S1_at	MmugDNA.17837.1	8.55	8.63	0.22	0.17	-1.06	0.660678	0.885943	0.836228	0.935118
MmugDNA.17838.1.S1_at	MmugDNA.17838.1	10.92	11.12	0.23	0.05	-1.15	0.306744	0.503614	0.59358	0.700988
MmugDNA.17840.1.S1_at	MmugDNA.17840.1	5.93	7.52	0.55	0.21	-3.02	0.026625	0.003939	0.216408	0.089266
MmugDNA.17842.1.S1_at	MmugDNA.17842.1	11.75	10.54	0.24	0.12	2.32	0.001131	0.000176	0.077306	0.030511
MmugDNA.17843.1.S1_at	MmugDNA.17843.1	6.53	6.64	0.15	0.06	-1.08	0.390481	0.120933	0.658105	0.389847
MmugDNA.17848.1.S1_at	MmugDNA.17848.1	12.64	12.6	0.05	0.04	1.03	0.078601	0.00048	0.338458	0.038665
MmugDNA.17851.1.S1_at	MmugDNA.17851.1	12.31	12.02	0.03	0.09	1.22	0.00903	0.132899	0.144777	0.404544
MmugDNA.17855.1.S1_at	MmugDNA.17855.1	12.37	12.38	0.13	0.06	-1.01	0.941832	0.995412	0.975589	0.997147
MmugDNA.17858.1.S1_at	MmugDNA.17858.1	7.4	7.56	0.06	0.11	-1.12	0.054948	0.658536	0.291357	0.800401
MmugDNA.17859.1.S1_at	MmugDNA.17859.1	10.09	9.7	0.11	0.12	1.31	0.010519	0.062308	0.15243	0.296445
MmugDNA.17860.1.S1_at	MmugDNA.17860.1	12.96	12.79	0.05	0.04	1.12	0.025515	0.231614	0.212834	0.503403
MmugDNA.17862.1.A1_at	MmugDNA.17862.1	4.66	4.53	0.15	0.09	1.09	0.136712	0.125695	0.421401	0.396249
MmugDNA.17862.1.S1_at	MmugDNA.17862.1	4.64	4.64	0.21	0.03	1	0.770718	0.8904	0.894865	0.937539
MmugDNA.17865.1.S1_at	MmugDNA.17865.1	5.37	5.33	0.1	0.08	1.03	0.452354	0.00024	0.702807	0.032579
MmugDNA.17867.1.S1_at	MmugDNA.17867.1	10.02	9.69	0.13	0.08	1.25	0.061462	0.10864	0.304484	0.372171
MmugDNA.17879.1.S1_at	MmugDNA.17879.1	8.56	8.18	0.18	0.13	1.3	0.116241	0.594462	0.393335	0.758623
MmugDNA.17881.1.S1_at	MmugDNA.17881.1	7.47	7.51	0.02	0.12	-1.03	0.743568	0.469582	0.881381	0.67829
MmugDNA.17884.1.S1_at	MmugDNA.17884.1	9.78	9.33	0.15	0.09	1.36	0.008827	0.02439	0.143804	0.195507
MmugDNA.17885.1.S1_at	MmugDNA.17885.1	6.91	8	0.17	0.08	-2.13	0.000641	0.014325	0.070727	0.152764
MmugDNA.17887.1.S1_s_at	MmugDNA.17887.1	11.83	11.69	0.29	0.02	1.1	0.521825	0.642291	0.749403	0.790122
MmugDNA.17893.1.S1_at	MmugDNA.17893.1	14.72	14.73	0.03	0.01	-1.01	0.979394	0.354513	0.992175	0.59726
MmugDNA.179.1.S1_at	MmugDNA.179.1	13.01	13.07	0.12	0.03	-1.04	0.426029	0.504931	0.68331	0.701953
MmugDNA.1790.1.S1_at	MmugDNA.1790.1	4.59	3.48	0.5	0.28	2.15	0.043291	0.062085	0.265362	0.29606
MmugDNA.17906.1.S1_at	MmugDNA.17906.1	11.71	11.53	0.09	0.05	1.13	0.046988	0.153107	0.27447	0.428011
MmugDNA.17907.1.S1_at	MmugDNA.17907.1	9.52	9.73	0.22	0.09	-1.15	0.421721	0.878881	0.680117	0.930872
MmugDNA.17907.1.S1_s_at	MmugDNA.17907.1	10.67	10.93	0.31	0.13	-1.2	0.402604	0.674376	0.666923	0.809751
MmugDNA.17909.1.S1_at	MmugDNA.17909.1	7.78	9.46	0.35	0.12	-3.21	0.001299	0.012445	0.078631	0.14417
MmugDNA.17910.1.S1_at	MmugDNA.17910.1	10.73	11.01	0.24	0.1	-1.21	0.078947	0.241208	0.338745	0.511821
MmugDNA.17919.1.S1_at	MmugDNA.17919.1	4.79	4.71	0.52	0.14	1.06	0.528239	0.674577	0.753543	0.809882
MmugDNA.17925.1.S1_at	MmugDNA.17925.1	12.23	12.12	0.15	0.11	1.08	0.727661	0.039191	0.872484	0.243089
MmugDNA.17931.1.S1_at	MmugDNA.17931.1	8.93	9.1	0.14	0.06	-1.12	0.203414	0.002955	0.501192	0.079945
MmugDNA.17938.1.S1_at	MmugDNA.17938.1	6.94	12.38	1.58	0.25	-43.59	0.008883	0.063809	0.143995	0.29906
MmugDNA.17939.1.S1_at	MmugDNA.17939.1	5.52	5.13	0.28	0.02	1.31	0.07034	0.064152	0.323556	0.29954
MmugDNA.17940.1.S1_at	MmugDNA.17940.1	11.56	11.52	0.47	0.11	1.02	0.558866	0.731399	0.773051	0.84431
MmugDNA.17941.1.S1_at	MmugDNA.17941.1	12.96	10.54	1.17	0.2	5.34	0.04968	0.103234	0.28036	0.364143
MmugDNA.17943.1.S1_at	MmugDNA.17943.1	10.25	11.44	0.49	0.26	-2.29	0.053324	0.024813	0.288059	0.197371
MmugDNA.17947.1.S1_at	MmugDNA.17947.1	7.4	7.44	0.35	0.08	-1.03	0.762683	0.007924	0.891323	0.11857
MmugDNA.17950.1.S1_s_at	MmugDNA.17950.1	10.12	8.23	0.26	0.14	3.7	0.000316	0.014783	0.058857	0.154635
MmugDNA.17951.1.S1_at	MmugDNA.17951.1	7.33	7.53	0.47	0.28	-1.15	0.889223	0.625494	0.95279	0.779196
MmugDNA.17952.1.S1_at	MmugDNA.17952.1	4.12	4.1	0.08	0.04	1.01	0.235154	0.282268	0.533056	0.544999
MmugDNA.17963.1.S1_at	MmugDNA.17963.1	4.74	4.85	0.32	0.15	-1.08	0.931812	0.980141	0.971362	0.989236



MmugDNA.17965.1.S1_at	MmugDNA.17965.1	12.33	12.92	0.37	0.09	-1.51	0.159236	0.315618	0.450505	0.569053
MmugDNA.17967.1.S1_at	MmugDNA.17967.1	3.56	3.67	0.13	0.06	-1.08	0.391238	0.19598	0.658623	0.470976
MmugDNA.17968.1.S1_at	MmugDNA.17968.1	7.53	7.26	0.16	0.25	1.2	0.371819	0.03272	0.644424	0.223956
MmugDNA.17969.1.S1_at	MmugDNA.17969.1	3.81	4.02	0.1	0.03	-1.15	0.039198	0.282357	0.254458	0.545076
MmugDNA.17969.1.S1_s_at	MmugDNA.17969.1	3.64	3.68	0.16	0.08	-1.03	0.620609	0.921463	0.812011	0.955761
MmugDNA.17977.1.S1_at	MmugDNA.17977.1	11.95	12.09	0.27	0.02	-1.1	0.129913	0.650849	0.412108	0.795849
MmugDNA.1798.1.S1_at	MmugDNA.1798.1	3.53	2.97	0.24	0.09	1.48	0.062331	0.153118	0.306409	0.428011
MmugDNA.17986.1.S1_at	MmugDNA.17986.1	9.75	10.55	0.35	0.2	-1.74	0.035606	0.404078	0.243539	0.632599
MmugDNA.17986.1.S1_s_at	MmugDNA.17986.1	10.08	10.67	0.39	0.17	-1.5	0.063629	0.375329	0.308797	0.613336
MmugDNA.17991.1.S1_at	MmugDNA.17991.1	12.24	11.74	0.04	0.14	1.41	0.003602	0.082417	0.105392	0.331381
MmugDNA.17992.1.S1_at	MmugDNA.17992.1	5.87	5.89	0.47	0.55	-1.02	0.442388	0.590422	0.695806	0.756223
MmugDNA.17994.1.S1_at	MmugDNA.17994.1	6.22	5.83	0.47	0.14	1.31	0.605171	0.613112	0.802276	0.770416
MmugDNA.17995.1.S1_at	MmugDNA.17995.1	7.1	6.91	0.12	0.17	1.14	0.496423	0.710253	0.732279	0.831904
MmugDNA.17996.1.S1_at	MmugDNA.17996.1	5.68	5.66	0.11	0.03	1.02	0.912603	0.180462	0.963089	0.457115
MmugDNA.17997.1.S1_at	MmugDNA.17997.1	6.41	6.87	0.71	0.12	-1.37	0.815993	0.232364	0.917896	0.504088
MmugDNA.17998.1.S1_at	MmugDNA.17998.1	13.68	13.38	0.14	0.03	1.24	0.054235	0.062769	0.289903	0.297193
MmugDNA.180.1.S1_at	MmugDNA.180.1	4.12	4.14	0.04	0.12	-1.01	0.412931	0.335533	0.674419	0.583326
MmugDNA.1800.1.S1_at	MmugDNA.1800.1	9.07	9.8	0.56	0.23	-1.66	0.087186	0.168326	0.352835	0.444973
MmugDNA.18001.1.S1_at	MmugDNA.18001.1	7.76	8.16	0.11	0.09	-1.33	0.008077	0.027925	0.138956	0.208597
MmugDNA.18006.1.S1_at	MmugDNA.18006.1	10.36	10.52	0.16	0.08	-1.12	0.346155	0.615127	0.624868	0.771756
MmugDNA.18010.1.S1_at	MmugDNA.18010.1	6.32	6.3	0.27	0.13	1.01	0.530818	0.689889	0.755314	0.819167
MmugDNA.18011.1.S1_at	MmugDNA.18011.1	10.79	11.07	0.1	0.01	-1.21	0.007037	0.138954	0.131294	0.412048
MmugDNA.18013.1.S1_at	MmugDNA.18013.1	6.71	8.63	0.68	0.24	-3.77	0.021002	0.22422	0.198347	0.497164
MmugDNA.18015.1.S1_at	MmugDNA.18015.1	8.74	11.52	1	0.21	-6.87	0.021003	0.229749	0.198347	0.501761
MmugDNA.1802.1.S1_at	MmugDNA.1802.1	5.12	5.09	0.25	0.05	1.02	0.803095	0.932182	0.911652	0.961538
MmugDNA.18026.1.S1_at	MmugDNA.18026.1	3.76	3.49	0.23	0.08	1.21	0.116685	0.117605	0.393796	0.38531
MmugDNA.18028.1.S1_at	MmugDNA.18028.1	5.23	5.19	0.11	0.16	1.03	0.801096	0.631391	0.910582	0.782816
MmugDNA.18031.1.S1_at	MmugDNA.18031.1	5.24	5.04	0.21	0.25	1.15	0.075616	0.06279	0.333234	0.297193
MmugDNA.18032.1.S1_at	MmugDNA.18032.1	3.7	3.82	0.23	0.09	-1.09	0.502269	0.732935	0.735994	0.84546
MmugDNA.18039.1.S1_at	MmugDNA.18039.1	12.97	12.93	0.16	0.03	1.03	0.674759	0.184196	0.844767	0.460382
MmugDNA.18046.1.S1_at	MmugDNA.18046.1	10.42	10.22	0.2	0.02	1.15	0.153203	0.280604	0.442887	0.543772
MmugDNA.18055.1.S1_at	MmugDNA.18055.1	10.97	10.83	0.32	0.11	1.1	0.603397	0.79075	0.800949	0.878973
MmugDNA.18060.1.S1_at	MmugDNA.18060.1	7.25	7.25	0.12	0.01	1	0.378281	0.3891	0.648513	0.623345
MmugDNA.18065.1.S1_at	MmugDNA.18065.1	6.35	5.4	0.64	0.07	1.94	0.161284	0.436555	0.452827	0.656048
MmugDNA.18069.1.S1_at	MmugDNA.18069.1	10.09	9.91	0.13	0.06	1.14	0.039245	0.165385	0.254562	0.441544
MmugDNA.18070.1.S1_at	MmugDNA.18070.1	7.83	9.3	0.53	0.08	-2.77	0.010718	0.009923	0.153317	0.130787
MmugDNA.18070.1.S1_s_at	MmugDNA.18070.1	9.76	10.84	0.44	0.04	-2.11	0.012997	0.01133	0.16477	0.138076
MmugDNA.18083.1.S1_at	MmugDNA.18083.1	11.29	10.91	0.13	0.04	1.3	0.007838	0.001797	0.137244	0.063638
MmugDNA.18087.1.S1_at	MmugDNA.18087.1	10.79	10.96	0.29	0.02	-1.13	0.29967	0.682324	0.587984	0.814506
MmugDNA.18095.1.S1_at	MmugDNA.18095.1	10.72	11.51	0.29	0.17	-1.73	0.019377	0.002443	0.192293	0.073201
MmugDNA.18096.1.S1_at	MmugDNA.18096.1	11.11	11.1	0.25	0.19	1.01	0.521701	0.163153	0.749403	0.439303
MmugDNA.18099.1.S1_at	MmugDNA.18099.1	8.26	9.7	0.51	0.14	-2.72	0.011079	0.292963	0.154948	0.552926
MmugDNA.18100.1.S1_at	MmugDNA.18100.1	13.21	13.68	0.26	0.06	-1.38	0.078448	0.316416	0.338154	0.569809

MmugDNA.18105.1.S1_at	MmugDNA.18105.1	6.14	4.79	0.85	0.04	2.55	0.04792	0.21428	0.276338	0.487894
MmugDNA.18111.1.S1_s_at	MmugDNA.18111.1	5.32	5.1	0.2	0.39	1.16	0.974898	0.979306	0.989954	0.988845
MmugDNA.18112.1.S1_at	MmugDNA.18112.1	7.9	7.98	0.23	0.12	-1.06	0.765631	0.694867	0.892487	0.822638
MmugDNA.18113.1.S1_s_at	MmugDNA.18113.1	6.06	6.02	0.13	0.02	1.03	0.762257	0.873092	0.890988	0.927823
MmugDNA.18114.1.S1_at	MmugDNA.18114.1	7.43	5.06	0.31	0.23	5.15	0.000548	0.007738	0.070087	0.11758
MmugDNA.1812.1.S1_at	MmugDNA.1812.1	5.17	5.22	0.18	0.05	-1.04	0.471224	0.417539	0.71543	0.642252
MmugDNA.18122.1.S1_at	MmugDNA.18122.1	10.46	10.49	0.22	0.21	-1.02	0.71444	0.913236	0.86508	0.951146
MmugDNA.18123.1.S1_at	MmugDNA.18123.1	12.04	11.27	0.05	0.13	1.71	0.000705	0.001505	0.071903	0.0591
MmugDNA.18124.1.S1_at	MmugDNA.18124.1	3.11	3.1	0.15	0.02	1	0.931263	0.823094	0.971084	0.898356
MmugDNA.18127.1.S1_at	MmugDNA.18127.1	5.23	6.13	1.06	0.18	-1.87	0.6481	0.864867	0.829161	0.923362
MmugDNA.18128.1.S1_at	MmugDNA.18128.1	5.25	5.59	0.35	0.14	-1.27	0.533738	0.223845	0.757217	0.496802
MmugDNA.18130.1.S1_at	MmugDNA.18130.1	7.19	7.08	0.26	0.07	1.08	0.757323	0.949817	0.888659	0.971332
MmugDNA.18134.1.S1_at	MmugDNA.18134.1	6.17	7.51	0.29	0.32	-2.54	0.016053	0.188413	0.179208	0.464416
MmugDNA.18136.1.S1_at	MmugDNA.18136.1	3.38	3.37	0.06	0.03	1.01	0.980846	0.675986	0.992889	0.810632
MmugDNA.18138.1.S1_at	MmugDNA.18138.1	5.78	6.03	0.12	0.05	-1.19	0.026837	0.34322	0.216925	0.588968
MmugDNA.18141.1.S1_at	MmugDNA.18141.1	12.28	12.39	0.05	0.04	-1.07	0.049724	0.012525	0.280409	0.144385
MmugDNA.18150.1.S1_at	MmugDNA.18150.1	6.02	6.25	0.02	0.03	-1.18	0.000377	0.000111	0.062479	0.028099
MmugDNA.18158.1.S1_at	MmugDNA.18158.1	7.77	8.86	0.25	0.13	-2.13	0.002926	0.049011	0.099331	0.266257
MmugDNA.18163.1.S1_at	MmugDNA.18163.1	8.82	8.18	0.63	0.1	1.56	0.487152	0.165576	0.726032	0.44189
MmugDNA.18169.1.S1_at	MmugDNA.18169.1	9.71	10.26	0.33	0.14	-1.46	0.07321	0.032329	0.328341	0.222602
MmugDNA.18179.1.S1_at	MmugDNA.18179.1	6.79	6.71	0.14	0.07	1.05	0.168023	0.077037	0.461204	0.322481
MmugDNA.18181.1.S1_at	MmugDNA.18181.1	10.78	10.9	0.08	0.1	-1.09	0.433918	0.075938	0.689233	0.320634
MmugDNA.18185.1.S1_at	MmugDNA.18185.1	12.2	12.11	0.06	0.11	1.06	0.205094	0.188751	0.502914	0.464735
MmugDNA.18186.1.S1_at	MmugDNA.18186.1	5.03	4.94	0.07	0.06	1.06	0.112761	0.115809	0.389286	0.382854
MmugDNA.18187.1.S1_s_at	MmugDNA.18187.1	7.99	8.42	0.25	0.01	-1.35	0.115975	0.114356	0.393014	0.380861
MmugDNA.18189.1.S1_at	MmugDNA.18189.1	12.21	12.08	0.25	0.1	1.09	0.326138	0.784601	0.60931	0.875301
MmugDNA.18191.1.S1_at	MmugDNA.18191.1	11.52	11.79	0.2	0.08	-1.2	0.190123	0.047297	0.486473	0.262176
MmugDNA.18192.1.S1_at	MmugDNA.18192.1	12.15	12.14	0.1	0.06	1.01	0.876225	0.532351	0.94701	0.719017
MmugDNA.18193.1.S1_at	MmugDNA.18193.1	10.19	11.67	0.05	0.1	-2.79	0.000021	0.43124	0.045594	0.652233
MmugDNA.18195.1.S1_at	MmugDNA.18195.1	6.02	6.03	0.1	0.04	-1.01	0.361225	0.537872	0.636739	0.722773
MmugDNA.18199.1.S1_at	MmugDNA.18199.1	7.34	7.39	0.24	0.14	-1.04	0.158513	0.325188	0.44964	0.575598
MmugDNA.182.1.S1_at	MmugDNA.182.1	3.44	3.61	0.09	0.02	-1.13	0.103697	0.204723	0.376999	0.479071
MmugDNA.1820.1.S1_at	MmugDNA.1820.1	10.39	10.34	0.12	0.18	1.04	0.253548	0.052926	0.547854	0.275685
MmugDNA.18216.1.S1_at	MmugDNA.18216.1	9.8	9.82	0.14	0.03	-1.02	0.946114	0.880437	0.977211	0.931694
MmugDNA.18224.1.S1_at	MmugDNA.18224.1	5.78	10.09	2.03	0.33	-19.95	0.050552	0.199023	0.282559	0.473614
MmugDNA.18227.1.S1_at	MmugDNA.18227.1	12.09	10.84	0.13	0.27	2.38	0.0025	0.010734	0.094326	0.135307
MmugDNA.18228.1.S1_at	MmugDNA.18228.1	4.64	4.59	0.14	0.03	1.03	0.263966	0.395412	0.557422	0.627474
MmugDNA.18233.1.S1_at	MmugDNA.18233.1	7.93	8.56	0.76	0.48	-1.55	0.111738	0.129223	0.387803	0.400635
MmugDNA.18235.1.S1_at	MmugDNA.18235.1	13.54	13.43	0.1	0.03	1.08	0.053969	0.245434	0.289412	0.515213
MmugDNA.18236.1.S1_at	MmugDNA.18236.1	5.73	5.71	0.05	0.07	1.01	0.372758	0.580847	0.645067	0.749953
MmugDNA.1824.1.S1_at	MmugDNA.1824.1	7.56	7.4	0.17	0.09	1.12	0.378721	0.468256	0.648814	0.6777
MmugDNA.18241.1.S1_at	MmugDNA.18241.1	11.76	11.75	0.14	0.08	1.01	0.389006	0.060772	0.65696	0.29326
MmugDNA.18254.1.S1_at	MmugDNA.18254.1	5.76	5.82	0.05	0.07	-1.04	0.209144	0.364562	0.50665	0.604915

MmugDNA.18259.1.S1_at	MmugDNA.18259.1	11.54	11.63	0.23	0.1	-1.07	0.644342	0.850507	0.826816	0.914979
MmugDNA.18263.1.S1_at	MmugDNA.18263.1	10.48	10.71	0.17	0.16	-1.17	0.497128	0.058544	0.73289	0.288669
MmugDNA.18270.1.S1_at	MmugDNA.18270.1	8.1	7.58	0.3	0.06	1.43	0.018569	0.029805	0.189513	0.214318
MmugDNA.18278.1.S1_at	MmugDNA.18278.1	13.08	13.08	0.04	0.02	-1	0.446519	0.371024	0.698755	0.609964
MmugDNA.18279.1.S1_at	MmugDNA.18279.1	11.86	12.64	0.17	0.03	-1.72	0.001958	0.007037	0.088702	0.113112
MmugDNA.1828.1.S1_at	MmugDNA.1828.1	7.01	11.46	1.81	0.11	-21.92	0.0299	0.191139	0.226288	0.4664
MmugDNA.18280.1.S1_at	MmugDNA.18280.1	4.05	4.08	0.08	0.07	-1.02	0.568759	0.030528	0.778586	0.216711
MmugDNA.18281.1.S1_s_at	MmugDNA.18281.1	11.33	11.24	0.07	0.01	1.07	0.103005	0.014817	0.375645	0.154879
MmugDNA.18290.1.S1_at	MmugDNA.18290.1	10.58	11.19	0.39	0.15	-1.52	0.171121	0.156429	0.464985	0.431767
MmugDNA.18294.1.S1_at	MmugDNA.18294.1	6.5	6.63	0.21	0.09	-1.1	0.938632	0.762032	0.974178	0.861597
MmugDNA.18297.1.S1_at	MmugDNA.18297.1	10.86	10.81	0.04	0.09	1.03	0.686016	0.653866	0.850441	0.797692
MmugDNA.1830.1.S1_at	MmugDNA.1830.1	10.84	10.92	0.22	0.1	-1.05	0.56137	0.073096	0.774384	0.316064
MmugDNA.18301.1.S1_at	MmugDNA.18301.1	10.26	9.78	0.05	0.1	1.39	0.002343	0.306434	0.092897	0.563029
MmugDNA.18309.1.S1_at	MmugDNA.18309.1	4.5	5.96	0.68	1.75	-2.75	0.362327	0.402552	0.637219	0.631481
MmugDNA.1832.1.S1_at	MmugDNA.1832.1	6.28	10.88	2.32	0.2	-24.26	0.054223	0.234989	0.289903	0.506162
MmugDNA.18323.1.S1_at	MmugDNA.18323.1	4.14	3.88	0.27	0.16	1.2	0.155294	0.259649	0.445545	0.526538
MmugDNA.18326.1.S1_at	MmugDNA.18326.1	11.34	11.32	0.2	0.04	1.02	0.82312	0.058688	0.921375	0.288956
MmugDNA.1833.1.S1_at	MmugDNA.1833.1	9.96	9.75	0.16	0.09	1.16	0.127979	0.054085	0.409866	0.277914
MmugDNA.18332.1.S1_at	MmugDNA.18332.1	5.55	5.68	0.31	0.07	-1.09	0.788293	0.445171	0.903737	0.662331
MmugDNA.18333.1.S1_at	MmugDNA.18333.1	4.65	5.72	0.46	0.11	-2.1	0.035015	0.226223	0.241777	0.498692
MmugDNA.18333.1.S1_x_at	MmugDNA.18333.1	4.78	5.89	0.2	0.21	-2.15	0.004473	0.258117	0.113436	0.525574
MmugDNA.18335.1.S1_at	MmugDNA.18335.1	12.27	12.64	0.24	0.08	-1.29	0.222778	0.065898	0.520677	0.302129
MmugDNA.18337.1.S1_at	MmugDNA.18337.1	8.82	8.6	0.55	0.21	1.16	0.650917	0.150407	0.830474	0.424951
MmugDNA.18346.1.S1_at	MmugDNA.18346.1	4.51	4.42	0.18	0.01	1.07	0.717671	0.705099	0.866659	0.828994
MmugDNA.18347.1.S1_at	MmugDNA.18347.1	10.2	10.03	0.16	0.22	1.13	0.22568	0.163436	0.523409	0.439629
MmugDNA.18348.1.S1_at	MmugDNA.18348.1	6.93	7.21	0.39	0.06	-1.22	0.097907	0.034783	0.368361	0.230686
MmugDNA.18349.1.S1_at	MmugDNA.18349.1	3.35	3.53	0.01	0.18	-1.13	0.153196	0.152502	0.442887	0.427329
MmugDNA.18350.1.S1_at	MmugDNA.18350.1	7.78	7.37	0.16	0.19	1.33	0.034754	0.017515	0.241036	0.167516
MmugDNA.18351.1.S1_at	MmugDNA.18351.1	7.07	7.56	0.64	0.24	-1.41	0.397655	0.663514	0.663192	0.803016
MmugDNA.18353.1.S1_at	MmugDNA.18353.1	10.33	10.18	0.04	0.09	1.11	0.142415	0.451209	0.42843	0.666085
MmugDNA.18354.1.S1_at	MmugDNA.18354.1	6.59	6.66	1.35	0.05	-1.05	0.914532	0.44424	0.963657	0.661897
MmugDNA.18355.1.S1_at	MmugDNA.18355.1	2.76	2.69	0.09	0.01	1.05	0.881372	0.252459	0.949601	0.521073
MmugDNA.18357.1.S1_at	MmugDNA.18357.1	11.44	10.54	0.13	0.37	1.87	0.042177	0.017292	0.262255	0.166482
MmugDNA.18358.1.S1_at	MmugDNA.18358.1	8.72	8.74	0.14	0.1	-1.02	0.513948	0.883037	0.744054	0.93328
MmugDNA.18359.1.S1_at	MmugDNA.18359.1	6.17	6.01	0.13	0.01	1.12	0.065616	0.134369	0.313575	0.406603
MmugDNA.18361.1.S1_s_at	MmugDNA.18361.1	8.04	8.92	0.16	0.23	-1.84	0.005686	0.225484	0.121066	0.498129
MmugDNA.18363.1.S1_at	MmugDNA.18363.1	8.28	9.44	0.62	0.23	-2.24	0.035201	0.053692	0.242242	0.277304
MmugDNA.18366.1.S1_at	MmugDNA.18366.1	9.1	8.96	0.2	0.13	1.1	0.41936	0.045252	0.67873	0.257066
MmugDNA.1837.1.S1_at	MmugDNA.1837.1	5.89	5.99	0.15	0.12	-1.07	0.804742	0.400218	0.912379	0.630158
MmugDNA.18373.1.S1_at	MmugDNA.18373.1	7.07	6.85	0.18	0.05	1.17	0.125496	0.134984	0.405993	0.406955
MmugDNA.18374.1.S1_at	MmugDNA.18374.1	9.19	9.11	0.24	0.13	1.05	0.383454	0.030081	0.652801	0.215243
MmugDNA.18376.1.S1_at	MmugDNA.18376.1	3.89	3.91	0.25	0.05	-1.01	0.763571	0.926038	0.891841	0.958117
MmugDNA.18378.1.S1_at	MmugDNA.18378.1	10.09	10.67	0.26	0.06	-1.49	0.016763	0.020715	0.182686	0.180645

MmugDNA.18382.1.S1_at	MmugDNA.18382.1	9.62	9.46	0.13	0.07	1.12	0.160938	0.090657	0.452431	0.345151
MmugDNA.18385.1.S1_at	MmugDNA.18385.1	10.34	10.28	0.21	0.07	1.04	0.934834	0.108729	0.972738	0.372257
MmugDNA.18391.1.S1_at	MmugDNA.18391.1	9.74	10.75	0.1	0.05	-2.01	0.000143	0.19309	0.051196	0.468554
MmugDNA.18398.1.S1_at	MmugDNA.18398.1	4.85	5.12	0.33	0.21	-1.21	0.592668	0.221911	0.793595	0.495019
MmugDNA.18399.1.S1_at	MmugDNA.18399.1	3.26	7.63	2.22	0.44	-20.63	0.094785	0.279369	0.36369	0.543012
MmugDNA.18401.1.S1_s_at	MmugDNA.18401.1	9.85	9.97	0.37	0.09	-1.09	0.900531	0.439486	0.957773	0.6582
MmugDNA.18407.1.S1_at	MmugDNA.18407.1	5.44	5.29	0.15	0.06	1.11	0.648769	0.760613	0.829361	0.860949
MmugDNA.1841.1.S1_at	MmugDNA.1841.1	12.76	12.66	0.1	0.05	1.07	0.187228	0.425312	0.483367	0.647696
MmugDNA.18412.1.S1_at	MmugDNA.18412.1	6.95	7.04	0.09	0.21	-1.06	0.648054	0.876003	0.829123	0.929526
MmugDNA.18413.1.S1_at	MmugDNA.18413.1	11.23	11.29	0.08	0.07	-1.04	0.748923	0.000082	0.883751	0.027016
MmugDNA.18414.1.S1_at	MmugDNA.18414.1	10.22	10.21	0.05	0.07	1.01	0.565502	0.066334	0.776724	0.303194
MmugDNA.18415.1.S1_at	MmugDNA.18415.1	9.57	10.5	1.01	0.11	-1.9	0.226491	0.295652	0.524301	0.555108
MmugDNA.18423.1.S1_at	MmugDNA.18423.1	3.22	3.1	0.09	0.16	1.09	0.757926	0.536182	0.888972	0.721547
MmugDNA.18425.1.S1_at	MmugDNA.18425.1	5.54	5.2	0.21	0.05	1.27	0.114117	0.084619	0.390876	0.336144
MmugDNA.18426.1.S1_at	MmugDNA.18426.1	9.12	9.06	0.15	0.11	1.04	0.887693	0.072353	0.952052	0.315146
MmugDNA.18431.1.S1_at	MmugDNA.18431.1	7.55	7.55	0.23	0.27	1	0.523487	0.563256	0.750424	0.738506
MmugDNA.18432.1.S1_at	MmugDNA.18432.1	6.15	7.99	1.01	0.33	-3.58	0.062008	0.193099	0.305534	0.468554
MmugDNA.18434.1.S1_at	MmugDNA.18434.1	9.06	9.16	0.18	0.1	-1.08	0.808528	0.309645	0.914304	0.564991
MmugDNA.18435.1.S1_x_at	MmugDNA.18435.1	11.98	11.88	0.44	0.1	1.07	0.499433	0.237673	0.734175	0.50826
MmugDNA.18441.1.S1_at	MmugDNA.18441.1	3.66	3.64	0.16	0.08	1.02	0.324916	0.35498	0.608412	0.597466
MmugDNA.18445.1.S1_at	MmugDNA.18445.1	7.05	9.47	0.91	0.23	-5.34	0.021374	0.17469	0.199771	0.451231
MmugDNA.18451.1.S1_at	MmugDNA.18451.1	13.17	13.06	0.06	0.01	1.08	0.014145	0.170608	0.170496	0.447204
MmugDNA.18453.1.S1_at	MmugDNA.18453.1	5.86	5.92	0.31	0.11	-1.05	0.898195	0.835664	0.956732	0.905942
MmugDNA.18455.1.S1_at	MmugDNA.18455.1	7.34	7.33	0.22	0.07	1	0.947979	0.538878	0.978071	0.723368
MmugDNA.18457.1.S1_at	MmugDNA.18457.1	6.4	7.2	0.33	0.25	-1.75	0.062502	0.047416	0.306597	0.262476
MmugDNA.18458.1.S1_at	MmugDNA.18458.1	8.38	8.5	0.18	0.07	-1.09	0.119638	0.407111	0.397592	0.634734
MmugDNA.18461.1.S1_at	MmugDNA.18461.1	9.47	9.67	0.16	0.05	-1.15	0.324012	0.001383	0.607761	0.056947
MmugDNA.18463.1.S1_at	MmugDNA.18463.1	8.94	8.32	1.25	0.19	1.53	0.899342	0.976576	0.957134	0.987237
MmugDNA.18465.1.S1_at	MmugDNA.18465.1	5.89	5.69	0.2	1.03	1.14	0.563675	0.405061	0.775636	0.63348
MmugDNA.1847.1.S1_at	MmugDNA.1847.1	13.8	13.95	0.05	0.03	-1.11	0.009823	0.049589	0.148542	0.267692
MmugDNA.18473.1.S1_at	MmugDNA.18473.1	5.14	5.28	0.14	0.32	-1.1	0.873425	0.073741	0.945619	0.317089
MmugDNA.18474.1.S1_s_at	MmugDNA.18474.1	9.44	9.19	0.18	0.12	1.18	0.180902	0.026561	0.476157	0.203915
MmugDNA.18477.1.S1_at	MmugDNA.18477.1	8.31	8.81	0.72	0.1	-1.42	0.251489	0.33766	0.546309	0.584856
MmugDNA.18481.1.S1_at	MmugDNA.18481.1	5.81	6.03	0.32	0.08	-1.16	0.848429	0.12936	0.933992	0.400748
MmugDNA.18483.1.S1_at	MmugDNA.18483.1	6.24	6.79	0.44	0.37	-1.47	0.149887	0.177599	0.438796	0.453962
MmugDNA.18486.1.S1_s_at	MmugDNA.18486.1	12.88	12.09	0.82	0.14	1.73	0.127624	0.224439	0.409544	0.497441
MmugDNA.18488.1.S1_at	MmugDNA.18488.1	5.42	5.23	0.25	0.02	1.14	0.184442	0.248156	0.480429	0.517567
MmugDNA.18490.1.S1_at	MmugDNA.18490.1	9.68	10.02	0.06	0.12	-1.27	0.045681	0.492884	0.271157	0.693817
MmugDNA.18495.1.S1_at	MmugDNA.18495.1	11.28	11.55	0.01	0.03	-1.2	0.000164	0.000011	0.053494	0.016526
MmugDNA.18498.1.S1_at	MmugDNA.18498.1	5.92	8.01	0.87	0.2	-4.24	0.045566	0.203082	0.270962	0.477343
MmugDNA.18499.1.S1_at	MmugDNA.18499.1	7.3	7.29	0.11	0.03	1	0.389809	0.736389	0.657536	0.847485
MmugDNA.18500.1.S1_at	MmugDNA.18500.1	3.7	3.83	0.21	0.23	-1.1	0.922733	0.918418	0.966967	0.95425
MmugDNA.18502.1.S1_at	MmugDNA.18502.1	12.79	12.35	0.03	0.05	1.36	0.00025	0.001739	0.054642	0.062895

MmugDNA.18508.1.S1_at	MmugDNA.18508.1	9.04	10.11	0.65	0	-2.09	0.05785	0.016202	0.297699	0.16133
MmugDNA.18510.1.S1_at	MmugDNA.18510.1	9.93	9.52	0.3	0.08	1.33	0.185615	0.183404	0.481858	0.459553
MmugDNA.18511.1.S1_at	MmugDNA.18511.1	11.91	12.23	0.26	0.05	-1.24	0.040168	0.256517	0.256871	0.524275
MmugDNA.18513.1.S1_s_at	MmugDNA.18513.1	12.94	13.04	0.19	0.11	-1.07	0.725494	0.403375	0.871194	0.632083
MmugDNA.18515.1.S1_at	MmugDNA.18515.1	7.92	8.48	0.21	0.09	-1.47	0.013015	0.03196	0.164853	0.221191
MmugDNA.18516.1.S1_at	MmugDNA.18516.1	9.85	9.98	0.21	0.09	-1.09	0.891997	0.051927	0.95392	0.273337
MmugDNA.18519.1.S1_at	MmugDNA.18519.1	3.29	3.74	0.07	0.17	-1.37	0.018412	0.237732	0.18871	0.50826
MmugDNA.18520.1.S1_at	MmugDNA.18520.1	11.68	11.6	0.16	0.09	1.06	0.174122	0.655279	0.468351	0.798399
MmugDNA.18528.1.S1_at	MmugDNA.18528.1	10.58	10.73	0.1	0.07	-1.11	0.07929	0.811071	0.339252	0.890975
MmugDNA.18538.1.S1_at	MmugDNA.18538.1	8.52	9.7	1.09	0.21	-2.28	0.169381	0.199357	0.462613	0.474002
MmugDNA.18538.1.S1_s_at	MmugDNA.18538.1	8.72	9.87	1.15	0.22	-2.22	0.213773	0.205275	0.511664	0.479599
MmugDNA.18539.1.S1_at	MmugDNA.18539.1	7.62	7.66	0.45	0.08	-1.03	0.288325	0.404517	0.57804	0.633004
MmugDNA.18541.1.S1_at	MmugDNA.18541.1	9.67	10.02	0.1	0.05	-1.28	0.005466	0.035424	0.119451	0.232539
MmugDNA.18544.1.S1_at	MmugDNA.18544.1	7.34	7.23	0.14	0.13	1.08	0.313375	0.186027	0.599174	0.461878
MmugDNA.18548.1.S1_at	MmugDNA.18548.1	11.51	10.03	0.43	0.17	2.79	0.011583	0.04607	0.15753	0.258977
MmugDNA.18551.1.S1_at	MmugDNA.18551.1	8.74	8.41	0.06	0.2	1.25	0.022868	0.24498	0.204235	0.514782
MmugDNA.18552.1.S1_at	MmugDNA.18552.1	10.91	10.93	0.05	0.05	-1.01	0.385638	0.665107	0.65438	0.803733
MmugDNA.18555.1.S1_at	MmugDNA.18555.1	7.84	7.7	0.12	0.06	1.1	0.400792	0.009676	0.665577	0.129405
MmugDNA.18556.1.S1_at	MmugDNA.18556.1	12	10.44	0.31	0.41	2.93	0.009902	0.143412	0.148933	0.41743
MmugDNA.18557.1.S1_at	MmugDNA.18557.1	5.2	5.13	0.01	0.18	1.05	0.519818	0.174238	0.748277	0.450573
MmugDNA.18559.1.S1_at	MmugDNA.18559.1	11.62	11.75	0.06	0.14	-1.09	0.077336	0.114496	0.335992	0.381041
MmugDNA.18563.1.S1_at	MmugDNA.18563.1	5.09	5.07	0.04	0.01	1.01	0.200662	0.308849	0.497934	0.564656
MmugDNA.18566.1.S1_at	MmugDNA.18566.1	5.73	5.72	0.13	0.05	1.01	0.511381	0.772967	0.742401	0.867983
MmugDNA.18569.1.S1_at	MmugDNA.18569.1	7.96	7.38	0.64	0.35	1.49	0.165753	0.152719	0.458756	0.427571
MmugDNA.1857.1.S1_at	MmugDNA.1857.1	3.35	3.29	0.18	0.09	1.04	0.410169	0.480774	0.6723	0.686
MmugDNA.18573.1.S1_at	MmugDNA.18573.1	5.95	5.95	0.18	0.19	1	0.571299	0.143395	0.779864	0.417409
MmugDNA.18574.1.S1_at	MmugDNA.18574.1	3.36	3.19	0.32	0.01	1.12	0.129896	0.145415	0.412108	0.419421
MmugDNA.18578.1.S1_at	MmugDNA.18578.1	10.08	10.04	0.29	0.17	1.02	0.607661	0.332043	0.803844	0.580568
MmugDNA.18584.1.S1_at	MmugDNA.18584.1	10.34	10.29	0.11	0.14	1.04	0.700795	0.517911	0.857891	0.710027
MmugDNA.18585.1.S1_at	MmugDNA.18585.1	5.37	5.34	0.08	0.03	1.02	0.766188	0.191879	0.89274	0.467257
MmugDNA.18586.1.S1_at	MmugDNA.18586.1	10.41	9.21	0.18	0.09	2.3	0.000377	0.000025	0.062479	0.020254
MmugDNA.18588.1.S1_at	MmugDNA.18588.1	8.14	8.39	0.35	0.11	-1.19	0.953673	0.411077	0.981026	0.637877
MmugDNA.18590.1.S1_at	MmugDNA.18590.1	13.39	13.47	0.03	0.02	-1.06	0.013891	0.254138	0.168896	0.522439
MmugDNA.18592.1.S1_at	MmugDNA.18592.1	6.53	6.23	0.2	0.22	1.23	0.677881	0.977578	0.846342	0.987812
MmugDNA.18593.1.S1_at	MmugDNA.18593.1	11.88	11.87	0.08	0.07	1.01	0.992758	0.173017	0.997263	0.449661
MmugDNA.18595.1.S1_at	MmugDNA.18595.1	9.37	8.86	0.07	0.09	1.42	0.002333	0.276604	0.092789	0.540596
MmugDNA.18597.1.S1_at	MmugDNA.18597.1	5.29	5.6	0.08	0.07	-1.24	0.013589	0.026315	0.167335	0.203232
MmugDNA.1860.1.S1_at	MmugDNA.1860.1	5.03	6.52	1.03	0.14	-2.81	0.075747	0.043296	0.33353	0.252847
MmugDNA.18600.1.S1_at	MmugDNA.18600.1	4.49	4.17	0.16	0.13	1.25	0.052385	0.077789	0.28616	0.323933
MmugDNA.18606.1.S1_at	MmugDNA.18606.1	4.18	4.16	0.09	0.05	1.02	0.257102	0.66989	0.551586	0.806933
MmugDNA.18607.1.S1_at	MmugDNA.18607.1	8.49	7.94	0.57	0.04	1.46	0.189604	0.227737	0.486064	0.499979
MmugDNA.18611.1.S1_at	MmugDNA.18611.1	12.75	12.64	0.09	0.1	1.08	0.456256	0.031262	0.705695	0.218668
MmugDNA.18611.1.S1_x_at	MmugDNA.18611.1	12.46	12.41	0.1	0.08	1.03	0.69628	0.01133	0.855348	0.138076

MmugDNA.18612.1.S1_at	MmugDNA.18612.1	11.09	11.07	0.26	0.16	1.01	0.838273	0.467669	0.929053	0.677207
MmugDNA.18614.1.S1_at	MmugDNA.18614.1	10.56	10.72	0.1	0.04	-1.12	0.031959	0.004151	0.232562	0.091036
MmugDNA.18615.1.S1_at	MmugDNA.18615.1	10.3	9.98	0.19	0.07	1.25	0.022481	0.000108	0.203193	0.028099
MmugDNA.18621.1.S1_at	MmugDNA.18621.1	4.03	4.04	0.08	0.14	-1.01	0.784142	0.790768	0.901553	0.878973
MmugDNA.18630.1.S1_at	MmugDNA.18630.1	8.18	8.52	0.32	0.04	-1.27	0.093697	0.127827	0.362354	0.398723
MmugDNA.18631.1.S1_at	MmugDNA.18631.1	4.69	4.86	0.09	0.21	-1.13	0.642095	0.381046	0.825434	0.617478
MmugDNA.18633.1.S1_at	MmugDNA.18633.1	5	4.96	0.72	0.19	1.03	0.579642	0.557565	0.785269	0.73509
MmugDNA.18635.1.S1_at	MmugDNA.18635.1	12.96	12.98	0.07	0.02	-1.02	0.995762	0.763525	0.998387	0.862473
MmugDNA.18638.1.S1_s_at	MmugDNA.18638.1	7.88	6.97	0.56	0.1	1.88	0.111422	0.110891	0.387378	0.375256
MmugDNA.18643.1.S1_s_at	MmugDNA.18643.1	11.68	11.65	0.31	0.07	1.02	0.929039	0.795758	0.969935	0.882339
MmugDNA.18645.1.S1_at	MmugDNA.18645.1	8.37	8.58	0.49	0.07	-1.16	0.818981	0.578535	0.919341	0.748589
MmugDNA.18647.1.S1_s_at	MmugDNA.18647.1	7.1	6.94	0.12	0.11	1.12	0.185245	0.098504	0.481392	0.356636
MmugDNA.18648.1.S1_at	MmugDNA.18648.1	8.53	8.04	0.38	0.23	1.4	0.192404	0.050315	0.488958	0.269573
MmugDNA.1865.1.S1_at	MmugDNA.1865.1	7.5	7.49	0.16	0.11	1.01	0.722713	0.589038	0.869653	0.755336
MmugDNA.18650.1.S1_at	MmugDNA.18650.1	4.6	4.54	0.16	0.07	1.04	0.335772	0.357169	0.616597	0.598831
MmugDNA.18652.1.S1_at	MmugDNA.18652.1	9.01	8.36	0.23	0.24	1.57	0.019384	0.000074	0.192293	0.0265
MmugDNA.18653.1.S1_at	MmugDNA.18653.1	8.18	6.41	0.93	0.15	3.41	0.090811	0.183358	0.357863	0.459553
MmugDNA.18655.1.S1_at	MmugDNA.18655.1	11.54	11.12	0.17	0.1	1.34	0.015073	0.014728	0.174736	0.154415
MmugDNA.18657.1.S1_s_at	MmugDNA.18657.1	5.27	5.24	0.12	0.12	1.02	0.161715	0.248218	0.453459	0.517574
MmugDNA.18659.1.S1_at	MmugDNA.18659.1	8.86	9	0.33	0.38	-1.1	0.444586	0.294917	0.69744	0.554462
MmugDNA.1866.1.S1_at	MmugDNA.1866.1	10.8	10.61	0.04	0.12	1.14	0.043958	0.291938	0.266638	0.552156
MmugDNA.18662.1.S1_at	MmugDNA.18662.1	5.36	4.25	1.1	0.6	2.15	0.216193	0.095613	0.513942	0.352645
MmugDNA.18664.1.S1_at	MmugDNA.18664.1	3.92	4.08	0.2	0.06	-1.12	0.832748	0.551436	0.926336	0.73093
MmugDNA.18665.1.S1_at	MmugDNA.18665.1	12.14	12.11	0.16	0.01	1.02	0.534314	0.542915	0.757564	0.725841
MmugDNA.18667.1.S1_at	MmugDNA.18667.1	10.87	11.32	0.64	0.22	-1.37	0.103927	0.003462	0.377213	0.084734
MmugDNA.18668.1.S1_at	MmugDNA.18668.1	5.56	5.46	0.1	0.02	1.07	0.146609	0.187566	0.434564	0.463628
MmugDNA.18670.1.S1_s_at	MmugDNA.18670.1	10.33	10.93	0.13	0.08	-1.52	0.003116	0.132663	0.100877	0.404544
MmugDNA.18673.1.S1_at	MmugDNA.18673.1	12.38	12.35	0.03	0.03	1.02	0.146145	0.140124	0.433971	0.413394
MmugDNA.18674.1.S1_at	MmugDNA.18674.1	8.62	7.24	0.72	0.9	2.6	0.392796	0.246164	0.659693	0.515874
MmugDNA.18681.1.S1_at	MmugDNA.18681.1	8.1	7.82	0.4	0.16	1.21	0.492808	0.871918	0.72996	0.927098
MmugDNA.18682.1.S1_at	MmugDNA.18682.1	10.5	10.54	0.05	0.05	-1.03	0.311333	0.038147	0.597475	0.239936
MmugDNA.18684.1.S1_at	MmugDNA.18684.1	7.21	6.78	0.35	0.09	1.34	0.17463	0.216574	0.468862	0.490224
MmugDNA.18687.1.S1_at	MmugDNA.18687.1	11.59	11.57	0.19	0.09	1.01	0.298179	0.000384	0.586571	0.037273
MmugDNA.18688.1.S1_at	MmugDNA.18688.1	9.96	9.88	0.19	0.24	1.06	0.349049	0.029766	0.62702	0.214185
MmugDNA.18690.1.S1_at	MmugDNA.18690.1	5.87	6.37	0.06	0.03	-1.42	0.000185	0.002684	0.053494	0.076408
MmugDNA.18698.1.S1_at	MmugDNA.18698.1	11.44	11.18	0.04	0.04	1.2	0.001359	0.06265	0.079595	0.297022
MmugDNA.18699.1.S1_at	MmugDNA.18699.1	6.83	6.55	0.2	0.45	1.21	0.993812	0.90513	0.997473	0.94617
MmugDNA.18701.1.S1_at	MmugDNA.18701.1	4.05	4.01	0.1	0.04	1.03	0.552493	0.696163	0.769177	0.823455
MmugDNA.18704.1.S1_at	MmugDNA.18704.1	6.62	8.84	1.12	0.33	-4.67	0.108973	0.234954	0.38393	0.506146
MmugDNA.18707.1.S1_at	MmugDNA.18707.1	2.97	3.11	0.03	0.12	-1.1	0.042379	0.071333	0.262982	0.313366
MmugDNA.18715.1.S1_at	MmugDNA.18715.1	8.2	8.19	0.17	0.04	1.01	0.979436	0.371163	0.992179	0.610113
MmugDNA.18717.1.S1_at	MmugDNA.18717.1	2.92	2.95	0.13	0.04	-1.02	0.803662	0.559743	0.911852	0.736365
MmugDNA.18722.1.S1_at	MmugDNA.18722.1	5.4	4.39	0.71	0.37	2.02	0.133764	0.292233	0.417199	0.552363

MmugDNA.18724.1.S1_at	MmugDNA.18724.1	3.61	3.65	0.02	0.09	-1.03	0.778161	0.218209	0.898649	0.491764
MmugDNA.18724.1.S1_s_at	MmugDNA.18724.1	6.67	7.15	0.4	0.19	-1.39	0.489321	0.343721	0.727626	0.589444
MmugDNA.18724.1.S1_x_at	MmugDNA.18724.1	4.09	4.18	0.04	0.16	-1.06	0.833448	0.310205	0.926627	0.565386
MmugDNA.1873.1.S1_at	MmugDNA.1873.1	6.75	7.35	0.25	0.22	-1.52	0.051488	0.075084	0.284376	0.319283
MmugDNA.18730.1.S1_at	MmugDNA.18730.1	11.32	11.09	0.02	0.02	1.18	0.000215	0.141197	0.054064	0.414709
MmugDNA.18734.1.S1_at	MmugDNA.18734.1	6.01	6.36	0.26	0.14	-1.28	0.062502	0.08083	0.306597	0.32875
MmugDNA.18735.1.S1_at	MmugDNA.18735.1	10.93	10.88	0.22	0.06	1.03	0.677789	0.815798	0.846315	0.893771
MmugDNA.18741.1.S1_at	MmugDNA.18741.1	5.52	5.31	0.26	0.02	1.15	0.221482	0.17562	0.519474	0.45218
MmugDNA.18744.1.S1_at	MmugDNA.18744.1	5.88	6.02	0.02	0.24	-1.1	0.942168	0.204631	0.975589	0.478995
MmugDNA.18748.1.S1_at	MmugDNA.18748.1	4.6	4.53	0.37	0.07	1.05	0.256174	0.225747	0.55067	0.498159
MmugDNA.1875.1.S1_at	MmugDNA.1875.1	11.64	11.5	0.2	0.01	1.1	0.090225	0.012841	0.356864	0.145955
MmugDNA.18751.1.S1_at	MmugDNA.18751.1	3.75	3.62	0.06	0.04	1.09	0.032847	0.277706	0.235321	0.541648
MmugDNA.18752.1.S1_at	MmugDNA.18752.1	8.87	8.51	0.35	0.13	1.28	0.15778	0.329575	0.448587	0.578781
MmugDNA.18755.1.S1_at	MmugDNA.18755.1	4.02	4.28	0.17	0.13	-1.2	0.086387	0.083994	0.351225	0.3349
MmugDNA.18756.1.S1_at	MmugDNA.18756.1	10.09	9.68	0.25	0.02	1.33	0.037084	0.001666	0.247876	0.061711
MmugDNA.18757.1.S1_at	MmugDNA.18757.1	10.03	9.46	0.17	0.25	1.49	0.130274	0.519706	0.412564	0.711271
MmugDNA.18759.1.S1_at	MmugDNA.18759.1	5.96	6.24	0.12	0.3	-1.21	0.133862	0.036534	0.417214	0.235621
MmugDNA.1876.1.S1_at	MmugDNA.1876.1	7.25	7.22	0.42	0.15	1.02	0.857872	0.159182	0.938213	0.435217
MmugDNA.18760.1.S1_at	MmugDNA.18760.1	8.89	8.66	0.06	0.03	1.17	0.004515	0.06017	0.113436	0.291882
MmugDNA.18770.1.S1_at	MmugDNA.18770.1	13.42	13.42	0.08	0.04	-1	0.879345	0.349225	0.948686	0.593263
MmugDNA.18774.1.S1_at	MmugDNA.18774.1	5.59	5.5	0.24	0.08	1.06	0.304827	0.312578	0.591821	0.567268
MmugDNA.18776.1.S1_at	MmugDNA.18776.1	7.16	7.63	0.09	0.07	-1.38	0.002458	0.222569	0.093953	0.495615
MmugDNA.18777.1.S1_at	MmugDNA.18777.1	12.38	12.63	0.06	0.07	-1.19	0.011679	0.021126	0.157906	0.181957
MmugDNA.18793.1.S1_at	MmugDNA.18793.1	6.53	6.66	0.14	0.01	-1.09	0.182675	0.162604	0.478477	0.43872
MmugDNA.18794.1.S1_at	MmugDNA.18794.1	12.08	10.73	0.02	0.23	2.54	0.000539	0.049775	0.069927	0.26818
MmugDNA.18796.1.S1_at	MmugDNA.18796.1	4.53	4.54	0.11	0.08	-1.01	0.621902	0.178196	0.812905	0.454531
MmugDNA.18799.1.S1_at	MmugDNA.18799.1	6.03	6.58	0.14	0.13	-1.47	0.011484	0.159667	0.15722	0.435785
MmugDNA.1880.1.S1_at	MmugDNA.1880.1	9.55	9.59	0.33	0.18	-1.03	0.353126	0.097391	0.630353	0.355097
MmugDNA.18802.1.S1_at	MmugDNA.18802.1	6.17	6.16	0.1	0.04	1.01	0.627491	0.017747	0.816884	0.168367
MmugDNA.18804.1.S1_at	MmugDNA.18804.1	8.37	7.15	0.56	0.33	2.33	0.122988	0.478445	0.402136	0.684481
MmugDNA.18807.1.S1_at	MmugDNA.18807.1	8.48	7.43	0.48	0.42	2.08	0.081729	0.161115	0.342963	0.437279
MmugDNA.18817.1.S1_at	MmugDNA.18817.1	4.8	4.99	0.18	0.31	-1.14	0.466643	0.366788	0.71232	0.606502
MmugDNA.1882.1.S1_s_at	MmugDNA.1882.1	10.95	10.57	0.2	0.17	1.3	0.329753	0.434404	0.611875	0.654546
MmugDNA.18823.1.S1_at	MmugDNA.18823.1	6.7	6.7	0.06	0.04	-1.01	0.865634	0.221277	0.941813	0.4946
MmugDNA.18826.1.S1_at	MmugDNA.18826.1	4.38	4.39	0.1	0.17	-1.01	0.340273	0.432532	0.620508	0.65297
MmugDNA.18827.1.S1_at	MmugDNA.18827.1	10.41	9.98	0.11	0.1	1.35	0.015378	0.041033	0.176257	0.247319
MmugDNA.18828.1.S1_at	MmugDNA.18828.1	12.16	12.16	0.24	0.1	1	0.99861	0.999634	0.999508	0.999864
MmugDNA.18830.1.S1_at	MmugDNA.18830.1	12.5	10.75	0.44	0.06	3.37	0.002508	0.154485	0.094326	0.429395
MmugDNA.18834.1.S1_at	MmugDNA.18834.1	4.47	6.83	0.88	0.46	-5.11	0.025027	0.207937	0.211194	0.482049
MmugDNA.18840.1.S1_at	MmugDNA.18840.1	7.84	7.65	0.39	0.03	1.14	0.966905	0.617979	0.986678	0.773846
MmugDNA.18843.1.S1_at	MmugDNA.18843.1	9.3	10.2	0.47	0.04	-1.87	0.02958	0.007667	0.22511	0.117109
MmugDNA.18844.1.S1_at	MmugDNA.18844.1	4.58	4.73	0.17	0.16	-1.11	0.173715	0.404071	0.468158	0.632599
MmugDNA.18845.1.S1_at	MmugDNA.18845.1	4.88	4.7	0.16	0.19	1.14	0.13971	0.154647	0.42522	0.429562

MmugDNA.18846.1.S1_at	MmugDNA.18846.1	8.69	8.65	0.3	0.09	1.03	0.617412	0.929685	0.810046	0.9599
MmugDNA.18857.1.S1_at	MmugDNA.18857.1	7.37	7.44	0.22	0.14	-1.05	0.754743	0.025646	0.88688	0.200834
MmugDNA.18860.1.S1_at	MmugDNA.18860.1	5.07	4.93	0.27	0.13	1.1	0.730174	0.933351	0.873891	0.962162
MmugDNA.18863.1.S1_at	MmugDNA.18863.1	3.17	2.98	0.05	0.16	1.14	0.474555	0.751909	0.717519	0.855714
MmugDNA.18864.1.S1_at	MmugDNA.18864.1	6.52	6.38	0.22	0.1	1.1	0.186827	0.265681	0.482963	0.531553
MmugDNA.18866.1.S1_at	MmugDNA.18866.1	5.19	5.33	0.17	0.05	-1.11	0.524356	0.790415	0.751182	0.878858
MmugDNA.18867.1.S1_at	MmugDNA.18867.1	8.6	8.51	0.09	0.11	1.07	0.186738	0.342339	0.482843	0.588413
MmugDNA.18869.1.S1_at	MmugDNA.18869.1	5.08	5.09	0.07	0.02	-1	0.582597	0.713324	0.787356	0.833681
MmugDNA.1887.1.S1_at	MmugDNA.1887.1	9.45	9.77	0.13	0.14	-1.25	0.239067	0.456616	0.536338	0.670304
MmugDNA.18872.1.S1_at	MmugDNA.18872.1	11.4	11.58	0.12	0.02	-1.13	0.024128	0.026154	0.208473	0.202721
MmugDNA.18873.1.S1_at	MmugDNA.18873.1	10.48	10.74	0.21	0.15	-1.19	0.466871	0.52807	0.712483	0.71643
MmugDNA.18878.1.S1_at	MmugDNA.18878.1	8.71	8.23	0.26	0.08	1.4	0.075845	0.010391	0.333731	0.133359
MmugDNA.18880.1.S1_at	MmugDNA.18880.1	9.32	7.75	0.65	0.16	2.97	0.031906	0.021814	0.232348	0.184771
MmugDNA.18890.1.S1_at	MmugDNA.18890.1	6.86	8.04	0.48	0.24	-2.26	0.03134	0.205538	0.23018	0.47981
MmugDNA.18892.1.S1_s_at	MmugDNA.18892.1	6.41	6.03	0.35	0.07	1.3	0.508601	0.733833	0.74051	0.845891
MmugDNA.18897.1.S1_at	MmugDNA.18897.1	4.79	4.77	0.19	0.05	1.01	0.693283	0.924549	0.853387	0.957386
MmugDNA.18903.1.S1_at	MmugDNA.18903.1	6.92	7	0.43	0.09	-1.05	0.758016	0.959338	0.889015	0.976949
MmugDNA.18905.1.S1_at	MmugDNA.18905.1	7.45	7.62	0.15	0.09	-1.13	0.185558	0.351421	0.481757	0.595054
MmugDNA.18907.1.S1_at	MmugDNA.18907.1	5.48	5.53	0.14	0.01	-1.04	0.587829	0.670735	0.790683	0.807469
MmugDNA.18909.1.S1_at	MmugDNA.18909.1	5.33	5.37	0.04	0.18	-1.03	0.886364	0.757506	0.951556	0.858849
MmugDNA.18913.1.S1_at	MmugDNA.18913.1	9.92	9.85	0.04	0.03	1.05	0.16098	0.001319	0.452489	0.055996
MmugDNA.18917.1.S1_at	MmugDNA.18917.1	9.79	9.89	0.14	0.1	-1.07	0.434502	0.551674	0.68971	0.731153
MmugDNA.18923.1.S1_at	MmugDNA.18923.1	7.11	7.44	0.15	0.06	-1.25	0.039428	0.169643	0.255072	0.446221
MmugDNA.18925.1.S1_at	MmugDNA.18925.1	4.22	4.3	0.36	0.32	-1.06	0.865129	0.905072	0.941423	0.946165
MmugDNA.18928.1.S1_at	MmugDNA.18928.1	4.92	7.93	1.35	0.38	-8.09	0.04422	0.204509	0.267305	0.478845
MmugDNA.18937.1.S1_at	MmugDNA.18937.1	5.81	5.58	0.53	0.2	1.17	0.141656	0.173494	0.427605	0.449938
MmugDNA.18940.1.S1_at	MmugDNA.18940.1	3.8	3.67	0.12	0.07	1.1	0.066152	0.294058	0.314574	0.553912
MmugDNA.18942.1.S1_at	MmugDNA.18942.1	8.55	8.28	0.12	0.04	1.2	0.010151	0.021013	0.150574	0.18172
MmugDNA.18948.1.S1_at	MmugDNA.18948.1	11.4	11.19	0.2	0.16	1.16	0.051517	0.0492	0.284376	0.266627
MmugDNA.18953.1.S1_at	MmugDNA.18953.1	9.83	9.36	0.14	0.19	1.39	0.035909	0.031944	0.244561	0.221125
MmugDNA.18955.1.S1_at	MmugDNA.18955.1	11.1	10.63	0.16	0.06	1.38	0.005407	0.001125	0.118701	0.052924
MmugDNA.18956.1.S1_s_at	MmugDNA.18956.1	10.5	10.23	0.07	0.11	1.21	0.02293	0.028043	0.204351	0.208977
MmugDNA.18958.1.S1_at	MmugDNA.18958.1	8.92	8.57	0.11	0.13	1.28	0.049069	0.01945	0.279111	0.175136
MmugDNA.18969.1.S1_at	MmugDNA.18969.1	11.96	11.94	0.02	0.04	1.01	0.212584	0.036946	0.510654	0.236659
MmugDNA.18970.1.S1_at	MmugDNA.18970.1	7.19	6.84	0.38	0.11	1.27	0.160553	0.111393	0.452057	0.376126
MmugDNA.18973.1.S1_at	MmugDNA.18973.1	10.48	10.65	0.15	0.03	-1.12	0.122388	0.452044	0.40112	0.666759
MmugDNA.18980.1.S1_at	MmugDNA.18980.1	6.61	6.01	0.19	0.21	1.52	0.072198	0.053939	0.326665	0.277766
MmugDNA.18990.1.S1_at	MmugDNA.18990.1	5.98	5.98	0.22	0.61	-1	0.70462	0.917916	0.859786	0.954027
MmugDNA.18991.1.S1_at	MmugDNA.18991.1	9.52	9.67	0.23	0.19	-1.11	0.203788	0.604303	0.501441	0.764558
MmugDNA.18992.1.S1_at	MmugDNA.18992.1	6.77	6.79	0.02	0.1	-1.01	0.547468	0.662594	0.765963	0.802443
MmugDNA.18993.1.S1_at	MmugDNA.18993.1	5.33	5.02	0.14	0.09	1.24	0.01493	0.141954	0.174272	0.415503
MmugDNA.18996.1.S1_at	MmugDNA.18996.1	10.73	10.44	0.15	0.07	1.23	0.058812	0.093478	0.299616	0.34983
MmugDNA.18998.1.S1_at	MmugDNA.18998.1	8.75	8.62	0.17	0.01	1.1	0.20097	0.607346	0.498371	0.766359



MmugDNA.18999.1.S1_at	MmugDNA.18999.1	8.82	8.27	0.92	0.5	1.46	0.562169	0.142905	0.774838	0.416854
MmugDNA.19000.1.S1_at	MmugDNA.19000.1	4.66	4.57	0.19	0.02	1.06	0.890236	0.953039	0.953253	0.973379
MmugDNA.19005.1.S1_at	MmugDNA.19005.1	8.38	8.39	0.36	0.24	-1.01	0.68989	0.063187	0.851884	0.298115
MmugDNA.19008.1.S1_at	MmugDNA.19008.1	12.72	12.23	0.11	0.21	1.41	0.030403	0.561023	0.227249	0.737076
MmugDNA.19013.1.S1_s_at	MmugDNA.19013.1	3.59	3.63	0.17	0.1	-1.03	0.460989	0.047017	0.70858	0.261469
MmugDNA.19017.1.S1_at	MmugDNA.19017.1	4.1	4.26	0.04	0.12	-1.12	0.12758	0.40007	0.409503	0.630158
MmugDNA.19022.1.S1_at	MmugDNA.19022.1	4.18	4.25	0.18	0.33	-1.05	0.461195	0.735172	0.708726	0.846748
MmugDNA.19026.1.S1_at	MmugDNA.19026.1	5.53	5.28	0.24	0.11	1.18	0.662416	0.464858	0.837065	0.675463
MmugDNA.19033.1.S1_at	MmugDNA.19033.1	3.52	3.56	0.26	0.09	-1.03	0.503935	0.610264	0.73721	0.7685
MmugDNA.19039.1.S1_at	MmugDNA.19039.1	4.23	4.31	0.01	0.13	-1.06	0.859187	0.901776	0.938992	0.944082
MmugDNA.19040.1.S1_at	MmugDNA.19040.1	9.27	9.45	0.2	0.09	-1.13	0.345623	0.007806	0.624534	0.117858
MmugDNA.19043.1.S1_at	MmugDNA.19043.1	11.5	10.34	0.52	0.53	2.24	0.257225	0.249448	0.551586	0.518532
MmugDNA.19047.1.S1_at	MmugDNA.19047.1	11.85	11.8	0.06	0.04	1.04	0.282343	0.820008	0.573125	0.896303
MmugDNA.19049.1.S1_at	MmugDNA.19049.1	9.95	9.92	0.19	0.04	1.02	0.785086	0.10992	0.901955	0.37398
MmugDNA.19050.1.S1_at	MmugDNA.19050.1	11.52	12.35	0.35	0.14	-1.78	0.024662	0.225639	0.210126	0.498155
MmugDNA.19051.1.S1_at	MmugDNA.19051.1	12.13	12	0.29	0.16	1.1	0.856543	0.764562	0.937634	0.863128
MmugDNA.19056.1.S1_at	MmugDNA.19056.1	11.9	9.94	0.72	0.19	3.89	0.023317	0.153725	0.205612	0.428413
MmugDNA.19066.1.S1_at	MmugDNA.19066.1	6.89	10.38	1.51	0.52	-11.28	0.033943	0.341391	0.238811	0.587526
MmugDNA.19068.1.S1_x_at	MmugDNA.19068.1	3.86	3.89	0.04	0.05	-1.02	0.168407	0.321351	0.46165	0.57319
MmugDNA.19069.1.S1_at	MmugDNA.19069.1	9.8	10.06	0.21	0.15	-1.2	0.394501	0.044906	0.661066	0.256424
MmugDNA.19070.1.S1_at	MmugDNA.19070.1	7.42	7.91	0.42	0.23	-1.4	0.106285	0.288347	0.380284	0.549631
MmugDNA.19074.1.S1_at	MmugDNA.19074.1	7.97	8.04	0.31	0.14	-1.05	0.584732	0.618181	0.788749	0.77393
MmugDNA.19075.1.S1_at	MmugDNA.19075.1	7.08	7.24	0.18	0.04	-1.11	0.413726	0.532873	0.675051	0.719273
MmugDNA.19086.1.S1_at	MmugDNA.19086.1	4.75	7.25	0.9	0.24	-5.66	0.02165	0.24347	0.20067	0.513527
MmugDNA.19092.1.S1_at	MmugDNA.19092.1	11.58	11.57	0.04	0.04	1	0.983329	0.155521	0.99383	0.430888
MmugDNA.19096.1.S1_at	MmugDNA.19096.1	3.26	3.42	0.05	0.09	-1.12	0.054844	0.054859	0.291031	0.279693
MmugDNA.19097.1.S1_at	MmugDNA.19097.1	7.64	7.63	0.23	0.26	1	0.929038	0.99375	0.969935	0.996274
MmugDNA.1910.1.S1_at	MmugDNA.1910.1	8.38	8.7	0.11	0.03	-1.25	0.011117	0.22192	0.155073	0.495019
MmugDNA.19107.1.S1_at	MmugDNA.19107.1	9.4	9.77	0.18	0.07	-1.29	0.104989	0.09674	0.378702	0.354171
MmugDNA.19109.1.S1_at	MmugDNA.19109.1	5.93	7.28	0.5	0.22	-2.55	0.013128	0.032621	0.16524	0.223644
MmugDNA.1911.1.S1_at	MmugDNA.1911.1	9.15	9.33	0.36	0.15	-1.13	0.419252	0.160117	0.67873	0.436296
MmugDNA.19111.1.S1_at	MmugDNA.19111.1	11.47	12.18	0.35	0.16	-1.64	0.050694	0.37688	0.282967	0.614628
MmugDNA.19112.1.S1_at	MmugDNA.19112.1	3.31	3.25	0.27	0.11	1.04	0.230745	0.303655	0.529522	0.561088
MmugDNA.19113.1.S1_at	MmugDNA.19113.1	10.75	12.49	1.14	0.4	-3.35	0.078929	0.014647	0.338745	0.154213
MmugDNA.19120.1.S1_at	MmugDNA.19120.1	5.33	4.9	0.7	0.31	1.35	0.938716	0.195379	0.97419	0.470253
MmugDNA.19123.1.S1_at	MmugDNA.19123.1	6.58	6.53	0.32	0.28	1.04	0.614411	0.101601	0.808151	0.361498
MmugDNA.19125.1.S1_at	MmugDNA.19125.1	3.54	3.65	0.23	0.2	-1.07	0.478469	0.486563	0.71999	0.689898
MmugDNA.19126.1.S1_at	MmugDNA.19126.1	2.94	3.82	0.2	0.71	-1.85	0.094672	0.048674	0.363621	0.265629
MmugDNA.19127.1.S1_s_at	MmugDNA.19127.1	11.56	11.42	0.21	0.06	1.1	0.521803	0.069689	0.749403	0.310164
MmugDNA.19132.1.S1_at	MmugDNA.19132.1	10.15	10.61	0.31	0.07	-1.37	0.072484	0.057732	0.327132	0.2866
MmugDNA.19138.1.S1_at	MmugDNA.19138.1	7.42	7.34	0.23	0.1	1.06	0.335966	0.34245	0.616626	0.588507
MmugDNA.19145.1.S1_at	MmugDNA.19145.1	12.8	12.83	0.18	0.1	-1.02	0.749796	0.144906	0.884144	0.418811
MmugDNA.19153.1.S1_at	MmugDNA.19153.1	7.29	7.18	0.13	0.04	1.08	0.215918	0.377396	0.513611	0.6149

MmugDNA.1916.1.S1_at	MmugDNA.1916.1	5.68	5.58	1.27	0.31	1.07	0.738091	0.768063	0.878569	0.865344
MmugDNA.19161.1.S1_at	MmugDNA.19161.1	8.95	9.32	0.47	0.14	-1.3	0.222576	0.7146	0.520511	0.834435
MmugDNA.19162.1.S1_at	MmugDNA.19162.1	4.56	4.58	0.02	0.17	-1.02	0.942286	0.993337	0.975644	0.99605
MmugDNA.19166.1.S1_at	MmugDNA.19166.1	11.47	11.38	0.14	0.05	1.06	0.301259	0.296283	0.589242	0.555423
MmugDNA.19167.1.S1_at	MmugDNA.19167.1	4.05	4.7	0.1	0.69	-1.57	0.143838	0.119244	0.430505	0.387751
MmugDNA.19168.1.S1_at	MmugDNA.19168.1	8.74	8.56	0.07	0.01	1.13	0.017825	0.030241	0.187044	0.215784
MmugDNA.19170.1.S1_at	MmugDNA.19170.1	11.65	10.88	0.12	0.13	1.71	0.001766	0.03014	0.085481	0.215467
MmugDNA.19183.1.S1_at	MmugDNA.19183.1	5.59	5.54	0.15	0.08	1.03	0.838212	0.271724	0.929053	0.536577
MmugDNA.1920.1.S1_at	MmugDNA.1920.1	10.33	10.2	0.35	0.09	1.1	0.184071	0.191246	0.480042	0.466553
MmugDNA.19203.1.S1_at	MmugDNA.19203.1	13.18	13.18	0.03	0.06	-1.01	0.692585	0.854509	0.853103	0.917099
MmugDNA.19204.1.S1_at	MmugDNA.19204.1	11.66	12.33	0.18	0.05	-1.6	0.002383	0.012344	0.093326	0.143697
MmugDNA.19207.1.S1_at	MmugDNA.19207.1	13.06	13.04	0.04	0.02	1.01	0.229827	0.285352	0.528728	0.547198
MmugDNA.19208.1.S1_at	MmugDNA.19208.1	11.35	11.23	0.07	0.07	1.09	0.198549	0.125759	0.495738	0.396313
MmugDNA.19209.1.S1_s_at	MmugDNA.19209.1	5.05	8.4	0.91	0.33	-10.17	0.005076	0.023249	0.116409	0.191114
MmugDNA.19214.1.S1_at	MmugDNA.19214.1	6.56	6.53	0.16	0.04	1.02	0.196565	0.227729	0.493604	0.499979
MmugDNA.19217.1.S1_at	MmugDNA.19217.1	7.63	7.74	1.05	0.34	-1.08	0.456521	0.746442	0.705816	0.852816
MmugDNA.19219.1.S1_at	MmugDNA.19219.1	7.41	7.67	0.49	0.39	-1.19	0.525689	0.775652	0.75203	0.869465
MmugDNA.19220.1.S1_at	MmugDNA.19220.1	5.68	5.65	0.14	0.1	1.02	0.942808	0.576092	0.975902	0.74698
MmugDNA.19222.1.S1_at	MmugDNA.19222.1	7.1	5.05	0.33	0.03	4.13	0.000545	0.000012	0.070087	0.016526
MmugDNA.19224.1.S1_at	MmugDNA.19224.1	12.47	12.34	0.04	0.03	1.1	0.01105	0.000804	0.154788	0.04607
MmugDNA.19225.1.S1_at	MmugDNA.19225.1	5.52	6.43	0.31	0.3	-1.88	0.01187	0.242586	0.159011	0.51293
MmugDNA.19229.1.S1_at	MmugDNA.19229.1	10.22	9.98	0.33	0.1	1.18	0.391629	0.464375	0.658751	0.67504
MmugDNA.19230.1.S1_at	MmugDNA.19230.1	11.54	11.44	0.34	0.05	1.08	0.658767	0.680545	0.83523	0.813481
MmugDNA.19230.1.S1_s_at	MmugDNA.19230.1	10.81	10.53	0.39	0.07	1.21	0.537968	0.177354	0.759999	0.453742
MmugDNA.19231.1.S1_at	MmugDNA.19231.1	4.98	5.25	0.98	0.25	-1.21	0.904396	0.888382	0.959442	0.936346
MmugDNA.19233.1.S1_at	MmugDNA.19233.1	9.24	9.1	0.27	0.02	1.1	0.399162	0.648068	0.664662	0.793977
MmugDNA.19236.1.S1_at	MmugDNA.19236.1	11.79	11.75	0.25	0.02	1.03	0.723163	0.724241	0.869925	0.840433
MmugDNA.19238.1.S1_at	MmugDNA.19238.1	11.43	11.58	0.08	0.07	-1.11	0.0253	0.279911	0.212134	0.543342
MmugDNA.19242.1.S1_at	MmugDNA.19242.1	11.7	11.7	0.2	0.1	1	0.712346	0.11009	0.864309	0.374221
MmugDNA.19246.1.S1_s_at	MmugDNA.19246.1	7.55	8.53	0.51	0.24	-1.97	0.025083	0.003091	0.211313	0.081194
MmugDNA.19250.1.S1_at	MmugDNA.19250.1	5.02	5.13	0.51	0.18	-1.08	0.706006	0.884961	0.860759	0.934455
MmugDNA.19252.1.S1_at	MmugDNA.19252.1	10.65	10.66	0.05	0.18	-1.01	0.415278	0.006665	0.676055	0.11055
MmugDNA.19254.1.S1_at	MmugDNA.19254.1	4.59	4.64	0.32	0.34	-1.04	0.78916	0.768964	0.904142	0.865764
MmugDNA.19255.1.S1_at	MmugDNA.19255.1	3.38	3.41	0.11	0.13	-1.02	0.369271	0.458018	0.64281	0.671022
MmugDNA.19258.1.S1_at	MmugDNA.19258.1	3.7	3.56	0.06	0.07	1.11	0.088184	0.09492	0.354244	0.352044
MmugDNA.19264.1.S1_at	MmugDNA.19264.1	12.68	12.9	0.17	0.03	-1.17	0.288104	0.039284	0.577838	0.243338
MmugDNA.19265.1.S1_at	MmugDNA.19265.1	12.03	11.89	0.24	0.06	1.1	0.224822	0.266306	0.522793	0.532099
MmugDNA.19266.1.S1_at	MmugDNA.19266.1	3.77	6.3	0.26	0.26	-5.76	0.000288	0.043683	0.057043	0.253711
MmugDNA.1927.1.S1_at	MmugDNA.1927.1	11.25	10.95	0.17	0.08	1.23	0.083202	0.000141	0.345461	0.029307
MmugDNA.19272.1.S1_s_at	MmugDNA.19272.1	11.16	10.04	0.34	0.24	2.17	0.006741	0.002248	0.128875	0.069739
MmugDNA.19276.1.S1_at	MmugDNA.19276.1	10.42	10.79	0.42	0.21	-1.29	0.65652	0.508972	0.833833	0.703967
MmugDNA.19282.1.S1_at	MmugDNA.19282.1	13.48	13.41	0.12	0.07	1.05	0.691714	0.293447	0.852609	0.553405
MmugDNA.19284.1.S1_at	MmugDNA.19284.1	5.11	5.88	0.63	0.09	-1.7	0.330595	0.310748	0.612597	0.565809

MmugDNA.19286.1.S1_at	MmugDNA.19286.1	7.91	7.86	0.57	0.24	1.03	0.313778	0.578225	0.599642	0.748369
MmugDNA.1929.1.S1_at	MmugDNA.1929.1	7.75	7.92	0.07	0.24	-1.12	0.262145	0.571689	0.556354	0.743916
MmugDNA.19295.1.S1_at	MmugDNA.19295.1	8.93	8.88	0.12	0.05	1.03	0.716949	0.200828	0.866434	0.475342
MmugDNA.19298.1.S1_at	MmugDNA.19298.1	8.23	8.5	0.16	0.32	-1.2	0.252019	0.027122	0.546695	0.205797
MmugDNA.19300.1.S1_at	MmugDNA.19300.1	9.31	9.32	0.14	0.13	-1.01	0.515752	0.72729	0.745426	0.84224
MmugDNA.19301.1.S1_at	MmugDNA.19301.1	10.31	11.26	0.92	0.02	-1.92	0.151002	0.077266	0.440376	0.322945
MmugDNA.19302.1.S1_at	MmugDNA.19302.1	8.48	8.31	0.05	0.1	1.12	0.05277	0.027948	0.286707	0.208684
MmugDNA.19311.1.S1_at	MmugDNA.19311.1	10.59	10.52	0.19	0.11	1.05	0.772609	0.026675	0.895838	0.204238
MmugDNA.19315.1.S1_at	MmugDNA.19315.1	8.01	7.07	0.24	0.28	1.92	0.011497	0.003926	0.15722	0.089123
MmugDNA.19316.1.S1_at	MmugDNA.19316.1	6.49	6.28	0.34	0.06	1.16	0.542354	0.098379	0.762723	0.356513
MmugDNA.19318.1.S1_at	MmugDNA.19318.1	11.72	11.69	0.09	0.06	1.02	0.523562	0.121742	0.750433	0.391024
MmugDNA.19320.1.S1_at	MmugDNA.19320.1	3.56	3.65	0.22	0	-1.07	0.837704	0.952514	0.928861	0.973066
MmugDNA.19320.1.S1_x_at	MmugDNA.19320.1	3.48	3.49	0.29	0.01	-1.01	0.403063	0.523826	0.667206	0.714044
MmugDNA.19324.1.S1_at	MmugDNA.19324.1	8.46	10.09	0.37	0.26	-3.1	0.004402	0.00658	0.1125	0.109973
MmugDNA.19331.1.S1_at	MmugDNA.19331.1	9.21	8.91	0.27	0.05	1.23	0.11496	0.1809	0.392008	0.457397
MmugDNA.19332.1.S1_at	MmugDNA.19332.1	4.26	3.4	0.94	0.44	1.81	0.097211	0.181383	0.367275	0.457918
MmugDNA.1934.1.S1_at	MmugDNA.1934.1	4.7	4.78	0.23	0.09	-1.05	0.910625	0.590868	0.96217	0.75649
MmugDNA.19341.1.S1_at	MmugDNA.19341.1	4.65	4.69	0.12	0.05	-1.03	0.74904	0.896656	0.883781	0.94094
MmugDNA.19342.1.S1_at	MmugDNA.19342.1	4.51	3.33	0.7	0.06	2.27	0.113846	0.097423	0.390555	0.355097
MmugDNA.19347.1.S1_at	MmugDNA.19347.1	6.85	7	0.42	0.12	-1.11	0.201339	0.63364	0.498866	0.784317
MmugDNA.19348.1.S1_at	MmugDNA.19348.1	6.97	7.02	0.24	0.04	-1.03	0.967167	0.362782	0.986785	0.603287
MmugDNA.19349.1.S1_at	MmugDNA.19349.1	7.82	7.61	0.39	0.1	1.16	0.20628	0.082338	0.503927	0.331312
MmugDNA.19352.1.S1_at	MmugDNA.19352.1	3.42	3.26	0.1	0.12	1.12	0.169466	0.477349	0.462676	0.683422
MmugDNA.19353.1.S1_at	MmugDNA.19353.1	10.33	10.15	0.2	0.05	1.13	0.167836	0.230859	0.461157	0.502546
MmugDNA.19358.1.S1_at	MmugDNA.19358.1	5.69	5.64	0.14	0.11	1.03	0.642608	0.436342	0.825647	0.655923
MmugDNA.19361.1.S1_at	MmugDNA.19361.1	5.81	5.83	0.11	0.09	-1.01	0.395585	0.3295	0.661945	0.578781
MmugDNA.19362.1.S1_s_at	MmugDNA.19362.1	4.45	5.04	0.41	0.36	-1.51	0.24982	0.342796	0.544804	0.588712
MmugDNA.19370.1.S1_at	MmugDNA.19370.1	7.53	7.15	0.18	0.15	1.3	0.217006	0.00038	0.514863	0.037273
MmugDNA.19377.1.S1_at	MmugDNA.19377.1	13.43	13.93	0.19	0.08	-1.42	0.018608	0.174594	0.189654	0.451097
MmugDNA.19380.1.S1_at	MmugDNA.19380.1	11.6	10.88	0.06	0.09	1.65	0.000315	0.060069	0.058857	0.291761
MmugDNA.19382.1.S1_at	MmugDNA.19382.1	7.03	6.66	0.76	0.33	1.29	0.463632	0.052585	0.710143	0.274848
MmugDNA.19383.1.S1_at	MmugDNA.19383.1	10.48	10.07	0.12	0.02	1.32	0.009267	0.002037	0.146049	0.066885
MmugDNA.19385.1.S1_at	MmugDNA.19385.1	11.82	11.77	0.08	0.1	1.04	0.462701	0.336852	0.70975	0.584113
MmugDNA.19388.1.S1_at	MmugDNA.19388.1	7.28	7.19	0.17	0.07	1.06	0.456803	0.211769	0.705979	0.485757
MmugDNA.1939.1.S1_at	MmugDNA.1939.1	8.01	9.76	0.9	0.27	-3.38	0.03482	0.212294	0.241113	0.486197
MmugDNA.19390.1.S1_at	MmugDNA.19390.1	5.37	5.08	1.04	0.1	1.22	0.220969	0.259477	0.51897	0.526418
MmugDNA.19394.1.S1_at	MmugDNA.19394.1	10.52	10.73	0.37	0.11	-1.16	0.135312	0.135206	0.419222	0.407275
MmugDNA.19402.1.S1_at	MmugDNA.19402.1	13.53	12.45	0.33	0.03	2.12	0.003469	0.002281	0.103443	0.07037
MmugDNA.1941.1.S1_at	MmugDNA.1941.1	4.1	4.1	0.24	0.12	-1	0.849711	0.982419	0.934567	0.99036
MmugDNA.19411.1.S1_at	MmugDNA.19411.1	5.09	6.44	0.49	0.48	-2.56	0.025954	0.013631	0.213981	0.149433
MmugDNA.19417.1.S1_at	MmugDNA.19417.1	12.06	10.16	0.4	0.15	3.73	0.001697	0.091465	0.084859	0.346492
MmugDNA.19418.1.S1_at	MmugDNA.19418.1	4.33	4.33	0.3	0.08	1	0.926439	0.823182	0.968882	0.898361
MmugDNA.1942.1.S1_at	MmugDNA.1942.1	11.45	12.2	0.25	0.12	-1.68	0.031849	0.02131	0.232076	0.182738

MmugDNA.19420.1.S1_at	MmugDNA.19420.1	11.3	8.88	0.26	0.11	5.35	0.000134	0.000018	0.051196	0.019635
MmugDNA.19428.1.S1_at	MmugDNA.19428.1	8.68	7.9	1.14	0.41	1.72	0.619149	0.513835	0.811024	0.707281
MmugDNA.19430.1.S1_at	MmugDNA.19430.1	10.82	10.86	0.02	0.05	-1.03	0.785441	0.964288	0.90204	0.98014
MmugDNA.19435.1.S1_at	MmugDNA.19435.1	5.98	5.87	0.08	0.05	1.08	0.079897	0.018465	0.340107	0.170923
MmugDNA.19435.1.S1_s_at	MmugDNA.19435.1	12.67	12.64	0.27	0.12	1.02	0.689684	0.117601	0.851884	0.38531
MmugDNA.19438.1.S1_at	MmugDNA.19438.1	11.16	10.47	0.17	0.04	1.61	0.003538	0.016179	0.104477	0.161214
MmugDNA.19443.1.S1_at	MmugDNA.19443.1	8.78	7.64	0.36	0.1	2.2	0.004007	0.276745	0.108676	0.540655
MmugDNA.19449.1.S1_at	MmugDNA.19449.1	12.45	11.48	0.53	0.06	1.96	0.097539	0.098635	0.367761	0.356743
MmugDNA.19449.1.S1_s_at	MmugDNA.19449.1	12.18	11.24	0.47	0.04	1.92	0.071274	0.08592	0.324861	0.338084
MmugDNA.19455.1.S1_at	MmugDNA.19455.1	10.81	10.82	0.02	0.06	-1	0.531863	0.418893	0.756015	0.643141
MmugDNA.19456.1.S1_at	MmugDNA.19456.1	13.53	13	0.02	0.13	1.44	0.002132	0.010692	0.090208	0.135065
MmugDNA.19457.1.S1_at	MmugDNA.19457.1	13.68	13.61	0.1	0.06	1.05	0.499829	0.055625	0.734372	0.281649
MmugDNA.19457.1.S1_s_at	MmugDNA.19457.1	13.91	13.74	0.11	0.03	1.13	0.222815	0.056715	0.520692	0.284246
MmugDNA.19463.1.S1_s_at	MmugDNA.19463.1	3.57	3.25	0.2	0.87	1.25	0.747707	0.70532	0.883139	0.829145
MmugDNA.19464.1.S1_at	MmugDNA.19464.1	12.31	12.06	0.11	0.03	1.19	0.019106	0.000036	0.191749	0.023031
MmugDNA.19475.1.S1_at	MmugDNA.19475.1	10.87	10.73	0.16	0.07	1.11	0.101488	0.05554	0.372929	0.281454
MmugDNA.19481.1.S1_at	MmugDNA.19481.1	5.83	5.84	0.04	0.06	-1.01	0.990916	0.662422	0.996666	0.802321
MmugDNA.19484.1.S1_at	MmugDNA.19484.1	7.85	6.69	1.49	0.65	2.23	0.51563	0.771084	0.745423	0.866936
MmugDNA.19486.1.S1_at	MmugDNA.19486.1	4.6	4.92	0.29	0.34	-1.25	0.474902	0.785611	0.7177	0.875891
MmugDNA.19488.1.S1_at	MmugDNA.19488.1	6.14	7.57	0.32	0.14	-2.7	0.002021	0.003414	0.089873	0.084071
MmugDNA.19492.1.S1_at	MmugDNA.19492.1	3.53	3.6	0.09	0.48	-1.05	0.351711	0.292139	0.62935	0.552299
MmugDNA.195.1.S1_at	MmugDNA.195.1	11.15	10.99	0.04	0.18	1.12	0.063691	0.018351	0.308901	0.170347
MmugDNA.19506.1.S1_at	MmugDNA.19506.1	4.32	4.3	0.31	0.05	1.02	0.748483	0.94809	0.883542	0.970446
MmugDNA.19512.1.S1_at	MmugDNA.19512.1	7.05	10.34	0.87	0.32	-9.78	0.008257	0.003296	0.139927	0.082571
MmugDNA.19513.1.S1_at	MmugDNA.19513.1	3.64	3.6	0.3	0.09	1.03	0.737809	0.473505	0.878415	0.680769
MmugDNA.19515.1.S1_at	MmugDNA.19515.1	3.82	3.83	0.13	0.09	-1.01	0.558771	0.408558	0.773051	0.635752
MmugDNA.19520.1.S1_at	MmugDNA.19520.1	10.31	11.61	0.46	0.26	-2.46	0.009927	0.01014	0.149006	0.131979
MmugDNA.19530.1.S1_at	MmugDNA.19530.1	3.88	4.36	0.21	0.39	-1.4	0.087626	0.085807	0.353641	0.337901
MmugDNA.19533.1.S1_at	MmugDNA.19533.1	10.59	11.14	0.52	0.1	-1.46	0.043522	0.23305	0.265724	0.50445
MmugDNA.19534.1.S1_at	MmugDNA.19534.1	4.05	3.88	0.55	0.09	1.13	0.448758	0.625747	0.700162	0.779309
MmugDNA.19538.1.S1_at	MmugDNA.19538.1	3.59	3.52	0.2	0.16	1.05	0.644115	0.826028	0.826625	0.900052
MmugDNA.19540.1.S1_at	MmugDNA.19540.1	9.85	10.55	0.36	0.24	-1.62	0.026828	0.017535	0.216925	0.167632
MmugDNA.19543.1.S1_at	MmugDNA.19543.1	8.68	8.8	0.12	0.07	-1.08	0.172931	0.114193	0.467041	0.380758
MmugDNA.19546.1.S1_at	MmugDNA.19546.1	4.29	4.97	0.26	0.12	-1.6	0.012907	0.014292	0.164364	0.152639
MmugDNA.19551.1.S1_at	MmugDNA.19551.1	7.93	8.32	0.22	0.03	-1.31	0.051834	0.037404	0.285036	0.237776
MmugDNA.19552.1.S1_s_at	MmugDNA.19552.1	11.17	10.96	0.1	0.03	1.15	0.04234	0.044589	0.262804	0.255578
MmugDNA.19553.1.S1_at	MmugDNA.19553.1	8.85	8.19	0.16	0.18	1.58	0.008885	0.057783	0.143995	0.286744
MmugDNA.19556.1.S1_at	MmugDNA.19556.1	9.33	9.42	0.08	0.03	-1.07	0.218019	0.046227	0.515851	0.259397
MmugDNA.19561.1.S1_at	MmugDNA.19561.1	3.35	3.34	0.16	0.1	1.01	0.8844	0.090695	0.950846	0.345151
MmugDNA.19562.1.S1_at	MmugDNA.19562.1	8.41	8.32	0.09	0.22	1.07	0.224994	0.266636	0.522965	0.532396
MmugDNA.19566.1.S1_at	MmugDNA.19566.1	4.08	4.7	0.15	0.18	-1.53	0.009823	0.065168	0.148542	0.301239
MmugDNA.19567.1.S1_at	MmugDNA.19567.1	9.8	10.63	0.93	0.11	-1.78	0.194859	0.529104	0.49141	0.717134
MmugDNA.19567.1.S1_s_at	MmugDNA.19567.1	9.56	10.05	1.07	0.05	-1.41	0.448465	0.792989	0.700064	0.880435

MmugDNA.19574.1.S1_at	MmugDNA.19574.1	5.12	6.17	0.65	0.38	-2.07	0.055142	0.146852	0.291849	0.42088
MmugDNA.19575.1.S1_at	MmugDNA.19575.1	3.79	3.74	0.15	0.06	1.03	0.548097	0.766653	0.766347	0.864438
MmugDNA.19576.1.S1_at	MmugDNA.19576.1	7.36	6.94	0.62	0.26	1.34	0.253601	0.132828	0.547903	0.404544
MmugDNA.19577.1.S1_at	MmugDNA.19577.1	6.05	7	0.3	0.74	-1.94	0.171411	0.319425	0.465343	0.571762
MmugDNA.19579.1.S1_at	MmugDNA.19579.1	3.69	3.68	0.15	0.11	1.01	0.384839	0.384128	0.653766	0.619926
MmugDNA.19580.1.S1_at	MmugDNA.19580.1	10.68	11.02	0.11	0.09	-1.27	0.015081	0.186595	0.174736	0.462398
MmugDNA.19581.1.S1_at	MmugDNA.19581.1	8.42	8.21	0.26	0.03	1.15	0.198767	0.532162	0.495887	0.718995
MmugDNA.19586.1.S1_at	MmugDNA.19586.1	3.38	3.25	0.13	0.11	1.09	0.23618	0.403244	0.533803	0.631996
MmugDNA.19588.1.S1_at	MmugDNA.19588.1	11.06	10.99	0.16	0.13	1.05	0.499135	0.135357	0.734029	0.40745
MmugDNA.19594.1.S1_at	MmugDNA.19594.1	9.42	10.15	0.21	0.12	-1.66	0.016269	0.023461	0.180344	0.191956
MmugDNA.19598.1.S1_at	MmugDNA.19598.1	8.95	9	0.18	0.09	-1.03	0.248114	0.113929	0.543465	0.380184
MmugDNA.19599.1.S1_at	MmugDNA.19599.1	8.29	8.45	0.24	0.03	-1.12	0.884414	0.988989	0.950846	0.993708
MmugDNA.19601.1.S1_at	MmugDNA.19601.1	6.47	6.1	0.29	0.12	1.3	0.307426	0.208052	0.594183	0.482049
MmugDNA.19604.1.S1_at	MmugDNA.19604.1	5.49	5.83	0.85	0.37	-1.27	0.197927	0.375169	0.49515	0.613238
MmugDNA.19605.1.S1_at	MmugDNA.19605.1	6.1	6.39	0.34	0.2	-1.22	0.485868	0.504689	0.725331	0.701774
MmugDNA.1961.1.S1_at	MmugDNA.1961.1	4.47	4.52	0.08	0.04	-1.04	0.408799	0.402529	0.671414	0.631481
MmugDNA.19613.1.S1_at	MmugDNA.19613.1	11.28	11.15	0.15	0.09	1.1	0.390937	0.237421	0.658432	0.508117
MmugDNA.19614.1.S1_at	MmugDNA.19614.1	7.72	9.45	0.27	0.13	-3.3	0.00076	0.001889	0.072567	0.065004
MmugDNA.19615.1.S1_at	MmugDNA.19615.1	3.81	3.88	0.13	0.05	-1.05	0.88534	0.048651	0.951028	0.265613
MmugDNA.19622.1.S1_at	MmugDNA.19622.1	5.64	5.79	0.52	0.14	-1.11	0.634864	0.566176	0.82101	0.740296
MmugDNA.19644.1.S1_at	MmugDNA.19644.1	9.41	10.02	0.13	0.15	-1.52	0.006797	0.55793	0.129178	0.735297
MmugDNA.19651.1.S1_at	MmugDNA.19651.1	6.42	7.16	1.08	0.4	-1.68	0.224342	0.121541	0.522575	0.390665
MmugDNA.19653.1.S1_at	MmugDNA.19653.1	8.14	8.24	0.07	0.17	-1.07	0.256287	0.651652	0.550823	0.796301
MmugDNA.19660.1.S1_s_at	MmugDNA.19660.1	9.64	10.55	0.04	0.09	-1.87	0.000086	0.01647	0.051196	0.162534
MmugDNA.19663.1.S1_at	MmugDNA.19663.1	10.13	10.05	0.2	0.03	1.06	0.566931	0.016744	0.777544	0.163889
MmugDNA.19666.1.S1_at	MmugDNA.19666.1	5.65	5.57	0.05	0.08	1.06	0.113807	0.017599	0.390524	0.167721
MmugDNA.1967.1.S1_at	MmugDNA.1967.1	8.02	8.26	0.09	0.1	-1.18	0.010289	0.004003	0.151218	0.089969
MmugDNA.19671.1.S1_at	MmugDNA.19671.1	4.68	4.59	0.1	0.04	1.06	0.532151	0.015615	0.756226	0.158353
MmugDNA.19674.1.S1_at	MmugDNA.19674.1	9.91	10.04	0.1	0.08	-1.09	0.106004	0.160074	0.380025	0.436234
MmugDNA.19677.1.S1_at	MmugDNA.19677.1	5.28	5.23	0.05	0.02	1.04	0.300794	0.290493	0.588943	0.55123
MmugDNA.19679.1.S1_at	MmugDNA.19679.1	13.22	13.24	0.13	0.08	-1.01	0.618714	0.017893	0.810755	0.16888
MmugDNA.19682.1.S1_at	MmugDNA.19682.1	10.33	10.31	0.03	0.09	1.01	0.448066	0.036097	0.699768	0.234417
MmugDNA.19685.1.S1_at	MmugDNA.19685.1	8.69	8.84	0.2	0.07	-1.11	0.500609	0.031119	0.734825	0.218175
MmugDNA.19685.1.S1_s_at	MmugDNA.19685.1	10.09	9.86	0.44	0.12	1.17	0.243368	0.048727	0.540029	0.265744
MmugDNA.19686.1.S1_at	MmugDNA.19686.1	7.99	8	0.1	0.05	-1	0.656224	0.033294	0.833605	0.226086
MmugDNA.19691.1.S1_at	MmugDNA.19691.1	6.96	11.44	2.92	0.23	-22.41	0.06798	0.213221	0.318434	0.487098
MmugDNA.197.1.S1_at	MmugDNA.197.1	10.76	10.44	0.23	0.09	1.25	0.301861	0.345761	0.589831	0.590931
MmugDNA.19701.1.S1_at	MmugDNA.19701.1	5.69	5.58	0.14	0.03	1.08	0.155494	0.377238	0.445869	0.61485
MmugDNA.19704.1.S1_at	MmugDNA.19704.1	12.27	12.33	0.1	0.09	-1.04	0.689951	0.838733	0.851884	0.908041
MmugDNA.19706.1.S1_s_at	MmugDNA.19706.1	12.89	12.83	0.14	0.08	1.04	0.679188	0.893315	0.84701	0.939163
MmugDNA.19712.1.S1_at	MmugDNA.19712.1	4.74	3.92	0.34	0.11	1.76	0.017214	0.011848	0.184359	0.140973
MmugDNA.19714.1.S1_at	MmugDNA.19714.1	10.96	10.93	0.25	0.05	1.02	0.820823	0.194814	0.920074	0.46986
MmugDNA.19718.1.S1_at	MmugDNA.19718.1	10.76	10.22	0.28	0.38	1.46	0.138745	0.065742	0.424319	0.301766

MmugDNA.19725.1.S1_at	MmugDNA.19725.1	12.14	12.29	0.1	0.08	-1.11	0.390688	0.291051	0.658264	0.551574
MmugDNA.19727.1.S1_at	MmugDNA.19727.1	10.99	10.93	0.26	0.07	1.05	0.855158	0.809976	0.93691	0.890518
MmugDNA.19729.1.S1_at	MmugDNA.19729.1	11.14	11.63	0.14	0.03	-1.4	0.002244	0.02433	0.091175	0.195238
MmugDNA.19736.1.S1_at	MmugDNA.19736.1	7.43	6.86	0.46	0.25	1.48	0.119106	0.162819	0.396716	0.438932
MmugDNA.19738.1.S1_at	MmugDNA.19738.1	10.55	10.63	0.16	0.05	-1.06	0.838298	0.026902	0.929053	0.205158
MmugDNA.19748.1.S1_at	MmugDNA.19748.1	11.82	11.66	0.53	0.01	1.12	0.684976	0.96527	0.849869	0.980629
MmugDNA.1975.1.S1_at	MmugDNA.1975.1	6.67	6.74	0.15	0.05	-1.05	0.451724	0.172402	0.702488	0.448837
MmugDNA.19751.1.S1_at	MmugDNA.19751.1	5.28	5.23	0.03	0.03	1.03	0.108953	0.744565	0.383909	0.852091
MmugDNA.19752.1.S1_at	MmugDNA.19752.1	3.83	3.62	0.09	0.17	1.16	0.215116	0.098446	0.512856	0.356564
MmugDNA.19754.1.S1_at	MmugDNA.19754.1	9.24	9.22	0.31	0.17	1.02	0.91414	0.742764	0.963571	0.851023
MmugDNA.19755.1.S1_at	MmugDNA.19755.1	8.55	9.09	0.24	0.08	-1.45	0.017971	0.000789	0.187151	0.045969
MmugDNA.19756.1.S1_at	MmugDNA.19756.1	5.97	5.63	0.12	0.05	1.27	0.028062	0.014159	0.219909	0.152107
MmugDNA.19760.1.S1_at	MmugDNA.19760.1	3.33	3.25	0.18	0.12	1.06	0.481983	0.42136	0.722245	0.644994
MmugDNA.19765.1.S1_at	MmugDNA.19765.1	12.12	11.93	0.02	0.1	1.14	0.031232	0.000254	0.229891	0.033475
MmugDNA.19768.1.S1_at	MmugDNA.19768.1	10.27	9.09	0.12	0.22	2.27	0.001254	0.000144	0.078631	0.029509
MmugDNA.19769.1.S1_at	MmugDNA.19769.1	5.35	5.28	0.64	0.41	1.04	0.761372	0.545163	0.890581	0.727411
MmugDNA.19770.1.S1_at	MmugDNA.19770.1	6.69	6.4	0.45	0.06	1.22	0.887563	0.960319	0.951977	0.977459
MmugDNA.19770.1.S1_s_at	MmugDNA.19770.1	7.12	6.78	0.81	0.09	1.26	0.690308	0.785359	0.851986	0.875741
MmugDNA.19774.1.S1_at	MmugDNA.19774.1	10.69	10.32	0.15	0.06	1.3	0.014191	0.003437	0.170827	0.084282
MmugDNA.19777.1.S1_s_at	MmugDNA.19777.1	13.52	13.46	0.05	0.12	1.04	0.170622	0.058802	0.464363	0.289228
MmugDNA.19784.1.S1_at	MmugDNA.19784.1	11.9	11.9	0.12	0.07	-1	0.814549	0.759152	0.917151	0.859995
MmugDNA.19786.1.S1_at	MmugDNA.19786.1	8.1	8.49	0.05	0.18	-1.31	0.061987	0.196576	0.305504	0.471608
MmugDNA.19791.1.S1_at	MmugDNA.19791.1	6.43	6.46	0.1	0.36	-1.02	0.468697	0.472395	0.713704	0.679986
MmugDNA.19799.1.S1_at	MmugDNA.19799.1	6.2	6.14	0.05	0.06	1.04	0.285405	0.559213	0.575167	0.736143
MmugDNA.198.1.S1_at	MmugDNA.198.1	10.7	10.23	0.1	0.12	1.38	0.008528	0.000157	0.141678	0.030199
MmugDNA.19801.1.S1_at	MmugDNA.19801.1	3.12	3.06	0.05	0.07	1.04	0.121962	0.346877	0.400622	0.591709
MmugDNA.19809.1.S1_at	MmugDNA.19809.1	5.3	5.3	0.13	0.06	-1	0.360253	0.639843	0.63583	0.788487
MmugDNA.19810.1.S1_at	MmugDNA.19810.1	10.06	10.02	0.16	0.09	1.03	0.262708	0.014057	0.556683	0.151841
MmugDNA.19811.1.S1_at	MmugDNA.19811.1	4.71	4.02	0.22	0.06	1.61	0.006103	0.000881	0.124422	0.047602
MmugDNA.19823.1.S1_at	MmugDNA.19823.1	7.97	9.3	0.36	0.31	-2.51	0.014976	0.004403	0.174543	0.092846
MmugDNA.19824.1.S1_at	MmugDNA.19824.1	6.29	6.68	0.34	0.24	-1.31	0.069925	0.308051	0.322931	0.56421
MmugDNA.19827.1.S1_at	MmugDNA.19827.1	8.96	8.97	0.15	0.06	-1.01	0.454211	0.721951	0.704125	0.838904
MmugDNA.19830.1.S1_at	MmugDNA.19830.1	5.6	5.71	0.1	0.16	-1.07	0.152971	0.181332	0.442701	0.457834
MmugDNA.19835.1.S1_s_at	MmugDNA.19835.1	11.16	11.33	0.11	0.08	-1.12	0.124873	0.274547	0.405294	0.53901
MmugDNA.19836.1.S1_at	MmugDNA.19836.1	8.31	7.56	0.26	0.06	1.68	0.020914	0.058987	0.198215	0.289676
MmugDNA.19837.1.S1_at	MmugDNA.19837.1	9.04	9.24	0.02	0.11	-1.15	0.030978	0.000139	0.229092	0.029307
MmugDNA.19838.1.S1_at	MmugDNA.19838.1	5.03	5.05	0.27	0.21	-1.02	0.551972	0.530053	0.768805	0.717721
MmugDNA.19839.1.S1_at	MmugDNA.19839.1	7.55	7.59	0.11	0.03	-1.03	0.152052	0.002221	0.441589	0.069434
MmugDNA.19840.1.S1_at	MmugDNA.19840.1	5.38	5.87	0.7	0.08	-1.41	0.477308	0.049016	0.719345	0.266257
MmugDNA.19841.1.S1_at	MmugDNA.19841.1	8.85	9.09	0.08	0.1	-1.18	0.121788	0.011397	0.400504	0.138253
MmugDNA.19842.1.S1_at	MmugDNA.19842.1	5.65	6.26	1.01	1.18	-1.54	0.652799	0.004556	0.831632	0.094355
MmugDNA.19857.1.S1_at	MmugDNA.19857.1	11.84	12.02	0.11	0.05	-1.13	0.058278	0.019886	0.298559	0.177357
MmugDNA.19858.1.S1_at	MmugDNA.19858.1	11.21	11.11	0.21	0.04	1.07	0.525036	0.414748	0.751666	0.640456

MmugDNA.19864.1.S1_at	MmugDNA.19864.1	9.32	9.84	0.22	0.06	-1.43	0.022092	0.12916	0.201888	0.400611
MmugDNA.19867.1.S1_at	MmugDNA.19867.1	10.59	10.46	0.16	0.08	1.1	0.714395	0.002988	0.86508	0.079958
MmugDNA.1987.1.S1_at	MmugDNA.1987.1	7.35	10.2	1.9	0.16	-7.25	0.185159	0.479116	0.481333	0.684942
MmugDNA.19871.1.S1_at	MmugDNA.19871.1	10.93	10.79	0.15	0.03	1.1	0.180676	0.020859	0.475809	0.181218
MmugDNA.19875.1.S1_at	MmugDNA.19875.1	9.56	9.47	0.18	0.06	1.07	0.416069	0.220991	0.676556	0.494389
MmugDNA.19881.1.S1_at	MmugDNA.19881.1	10.53	10.39	0.23	0.18	1.1	0.699693	0.52944	0.857382	0.717276
MmugDNA.19883.1.S1_at	MmugDNA.19883.1	9.95	9.88	0.03	0.16	1.05	0.163748	0.146368	0.456321	0.420368
MmugDNA.19884.1.S1_at	MmugDNA.19884.1	4.51	4.66	0.29	0.13	-1.12	0.597411	0.779575	0.796664	0.872217
MmugDNA.19888.1.S1_at	MmugDNA.19888.1	10.93	10.22	0.17	0.06	1.63	0.002347	0.0508	0.092906	0.270583
MmugDNA.19899.1.S1_at	MmugDNA.19899.1	4.29	4.29	0.07	0.14	-1	0.376119	0.483118	0.646788	0.687725
MmugDNA.19902.1.S1_at	MmugDNA.19902.1	3.34	3.43	0.08	0.01	-1.07	0.114207	0.358657	0.391009	0.600164
MmugDNA.19908.1.S1_at	MmugDNA.19908.1	4.19	4.87	1.22	0.51	-1.59	0.573242	0.749882	0.781077	0.854631
MmugDNA.19909.1.S1_at	MmugDNA.19909.1	6.63	6.54	0.1	0.21	1.07	0.841599	0.005329	0.930364	0.100928
MmugDNA.19910.1.S1_s_at	MmugDNA.19910.1	10.02	10.07	0.26	0.11	-1.04	0.17551	0.172429	0.46998	0.448837
MmugDNA.19915.1.S1_at	MmugDNA.19915.1	9.71	9.74	0.09	0.09	-1.02	0.780485	0.019415	0.899859	0.175117
MmugDNA.19921.1.S1_at	MmugDNA.19921.1	5.92	6.9	0.73	0.18	-1.97	0.109548	0.187741	0.384571	0.463739
MmugDNA.19923.1.S1_at	MmugDNA.19923.1	9.73	9.81	0.83	0.24	-1.06	0.446078	0.468407	0.698352	0.677714
MmugDNA.19924.1.S1_at	MmugDNA.19924.1	8.99	8.68	0.08	0.02	1.24	0.004318	0.101544	0.111813	0.361393
MmugDNA.1993.1.S1_at	MmugDNA.1993.1	7.16	7.38	0.22	0.14	-1.17	0.612238	0.005797	0.806748	0.104597
MmugDNA.19937.1.S1_at	MmugDNA.19937.1	5.94	6.5	0.51	0.33	-1.47	0.107153	0.189072	0.381659	0.464897
MmugDNA.19938.1.S1_at	MmugDNA.19938.1	7.62	7.74	0.32	0.13	-1.08	0.885202	0.747932	0.951028	0.853333
MmugDNA.1994.1.S1_at	MmugDNA.1994.1	9.52	9.01	0.14	0.08	1.42	0.002866	0.042918	0.098485	0.251759
MmugDNA.19940.1.S1_at	MmugDNA.19940.1	4.73	4.63	0.24	0.17	1.07	0.735587	0.745734	0.876915	0.85256
MmugDNA.19941.1.S1_at	MmugDNA.19941.1	4.65	4.55	0.28	0.09	1.07	0.756361	0.925822	0.887826	0.958025
MmugDNA.19948.1.S1_at	MmugDNA.19948.1	8.35	8.44	0.05	0.03	-1.07	0.152644	0.664051	0.442345	0.803247
MmugDNA.19950.1.S1_at	MmugDNA.19950.1	7.14	7.68	0.79	0.14	-1.45	0.290435	0.485481	0.57991	0.68914
MmugDNA.19953.1.S1_at	MmugDNA.19953.1	5.49	5.34	0.14	0.07	1.11	0.099048	0.258189	0.36989	0.525574
MmugDNA.19954.1.S1_at	MmugDNA.19954.1	6.77	6.59	0.09	0.17	1.14	0.302673	0.234482	0.590379	0.505674
MmugDNA.19955.1.S1_at	MmugDNA.19955.1	4.25	4.9	0.34	0.43	-1.57	0.076559	0.066603	0.334818	0.303842
MmugDNA.19956.1.S1_at	MmugDNA.19956.1	9.92	10.25	0.4	0.06	-1.25	0.76393	0.09825	0.891841	0.356289
MmugDNA.19961.1.S1_at	MmugDNA.19961.1	7.78	7.84	0.24	0.05	-1.04	0.639511	0.377148	0.823589	0.614819
MmugDNA.19965.1.S1_at	MmugDNA.19965.1	8.9	8.62	0.59	0.07	1.22	0.512656	0.135102	0.743099	0.407128
MmugDNA.19966.1.S1_at	MmugDNA.19966.1	4.92	4.79	1.12	0.11	1.09	0.566398	0.759318	0.777306	0.860036
MmugDNA.1997.1.S1_at	MmugDNA.1997.1	8.43	8.15	0.84	0.2	1.21	0.249238	0.283251	0.544486	0.545822
MmugDNA.19972.1.S1_at	MmugDNA.19972.1	11.74	12.28	0.13	0.06	-1.45	0.002634	0.215042	0.095417	0.488898
MmugDNA.19974.1.S1_at	MmugDNA.19974.1	3.17	3.02	0.27	0.08	1.11	0.386167	0.382254	0.654632	0.618438
MmugDNA.19979.1.S1_at	MmugDNA.19979.1	7.66	8.94	0.33	0.19	-2.43	0.006363	0.21945	0.126133	0.493156
MmugDNA.19988.1.S1_at	MmugDNA.19988.1	7.85	7.16	0.29	0.16	1.61	0.018662	0.428904	0.189795	0.650409
MmugDNA.19992.1.S1_at	MmugDNA.19992.1	11.01	11.48	0.06	0.06	-1.38	0.000666	0.247073	0.071248	0.516259
MmugDNA.19997.1.S1_s_at	MmugDNA.19997.1	12.89	12.34	0.08	0.2	1.46	0.017103	0.009583	0.184186	0.129001
MmugDNA.19998.1.S1_at	MmugDNA.19998.1	3.19	3.19	0.01	0.13	-1	0.569926	0.60655	0.779215	0.765811
MmugDNA.19999.1.S1_at	MmugDNA.19999.1	10.74	10.96	0.46	0.06	-1.16	0.486325	0.670993	0.725583	0.807635
MmugDNA.20000.1.S1_s_at	MmugDNA.20000.1	6.45	6.85	0.4	0.27	-1.32	0.49193	0.098743	0.729433	0.356828

MmugDNA.20003.1.S1_at	MmugDNA.20003.1	10.68	9.96	0.1	0.08	1.65	0.000641	0.000886	0.070727	0.047602
MmugDNA.20004.1.S1_at	MmugDNA.20004.1	12.89	12.93	0.03	0.1	-1.02	0.555674	0.830536	0.771425	0.902753
MmugDNA.20005.1.S1_at	MmugDNA.20005.1	11.37	11.66	0.03	0.11	-1.22	0.011939	0.069613	0.159288	0.309956
MmugDNA.20012.1.S1_at	MmugDNA.20012.1	8.77	9.59	0.1	0.11	-1.76	0.001229	0.070988	0.078617	0.312602
MmugDNA.20022.1.S1_at	MmugDNA.20022.1	11.8	11.87	0.12	0.08	-1.05	0.660709	0.096501	0.836228	0.35409
MmugDNA.20022.1.S1_s_at	MmugDNA.20022.1	12.36	12.35	0.11	0.05	1.01	0.871258	0.066803	0.944612	0.304363
MmugDNA.20031.1.S1_at	MmugDNA.20031.1	11.8	12.22	0.27	0.17	-1.34	0.321145	0.262341	0.60545	0.528633
MmugDNA.20037.1.S1_at	MmugDNA.20037.1	9.22	9.3	0.48	0.16	-1.06	0.928798	0.818684	0.969856	0.895523
MmugDNA.20046.1.S1_at	MmugDNA.20046.1	8.57	7.91	0.62	0.1	1.58	0.116801	0.133066	0.39382	0.404726
MmugDNA.20047.1.S1_at	MmugDNA.20047.1	12.1	12.41	0.11	0.02	-1.24	0.008902	0.022757	0.144048	0.188918
MmugDNA.20050.1.S1_at	MmugDNA.20050.1	12.8	12.71	0.2	0.12	1.07	0.35457	0.478658	0.631745	0.684657
MmugDNA.20051.1.S1_at	MmugDNA.20051.1	3.2	3.19	0.09	0.03	1.01	0.813221	0.965545	0.916498	0.980739
MmugDNA.20054.1.S1_at	MmugDNA.20054.1	4.33	4.27	0.1	0.06	1.05	0.714145	0.240318	0.864977	0.510874
MmugDNA.20055.1.S1_at	MmugDNA.20055.1	9.87	8.45	0.2	0.21	2.66	0.000685	0.000286	0.071248	0.034857
MmugDNA.20066.1.S1_at	MmugDNA.20066.1	10.75	11.09	0.1	0.15	-1.27	0.10896	0.012422	0.383909	0.144095
MmugDNA.20067.1.S1_at	MmugDNA.20067.1	6.28	6.39	0.15	0.19	-1.08	0.781433	0.004471	0.900178	0.09331
MmugDNA.20073.1.S1_at	MmugDNA.20073.1	9.4	9.24	0.34	0.1	1.11	0.43083	0.166132	0.687095	0.442694
MmugDNA.20079.1.S1_at	MmugDNA.20079.1	12.74	12.52	0.08	0.07	1.16	0.028533	0.177012	0.22128	0.453444
MmugDNA.20085.1.S1_at	MmugDNA.20085.1	3.86	3.93	0.23	0.23	-1.05	0.711284	0.792859	0.863698	0.880387
MmugDNA.20090.1.S1_at	MmugDNA.20090.1	9.19	9.11	0.26	0.08	1.06	0.845719	0.15522	0.932611	0.430451
MmugDNA.20095.1.S1_at	MmugDNA.20095.1	3.9	4.2	0.23	0.2	-1.23	0.362556	0.126295	0.63739	0.396786
MmugDNA.201.1.S1_s_at	MmugDNA.201.1	7.58	7.74	0.16	0.14	-1.11	0.625369	0.454122	0.815353	0.668407
MmugDNA.2010.1.S1_at	MmugDNA.2010.1	10.31	10.12	0.03	0.05	1.14	0.006539	0.013582	0.127373	0.14912
MmugDNA.20106.1.S1_at	MmugDNA.20106.1	9.36	10.42	0.39	0.01	-2.1	0.017961	0.000716	0.187151	0.044419
MmugDNA.20110.1.S1_at	MmugDNA.20110.1	9.24	10.25	0.2	0.18	-2.02	0.005176	0.007725	0.116998	0.117463
MmugDNA.20111.1.S1_at	MmugDNA.20111.1	12.86	13.12	0.15	0.08	-1.19	0.099744	0.045852	0.370728	0.258389
MmugDNA.20117.1.S1_at	MmugDNA.20117.1	8.14	9.28	0.63	0.15	-2.21	0.035309	0.217583	0.242607	0.491183
MmugDNA.20126.1.S1_at	MmugDNA.20126.1	11.66	10.91	0.4	0.24	1.68	0.090945	0.02845	0.358159	0.210466
MmugDNA.20127.1.S1_at	MmugDNA.20127.1	8.68	9.57	0.63	0.12	-1.85	0.070808	0.385371	0.324317	0.620818
MmugDNA.20128.1.S1_s_at	MmugDNA.20128.1	12.74	12.65	0.05	0.07	1.07	0.193185	0.490437	0.489748	0.692457
MmugDNA.20129.1.S1_at	MmugDNA.20129.1	13.07	13.18	0.11	0.07	-1.08	0.213958	0.093753	0.51174	0.350241
MmugDNA.2013.1.S1_at	MmugDNA.2013.1	3.71	3.39	0.52	0.38	1.25	0.661443	0.85425	0.836571	0.916971
MmugDNA.20131.1.S1_at	MmugDNA.20131.1	10.08	10.26	0.21	0.08	-1.14	0.052924	0.044196	0.287075	0.254709
MmugDNA.20134.1.S1_at	MmugDNA.20134.1	13.01	12.99	0.09	0.03	1.01	0.54395	0.000979	0.763748	0.049927
MmugDNA.2014.1.S1_at	MmugDNA.2014.1	7.32	8.47	0.73	0.16	-2.23	0.170278	0.05126	0.463911	0.271825
MmugDNA.20144.1.S1_at	MmugDNA.20144.1	11.26	11.41	0.26	0.08	-1.11	0.326476	0.510881	0.609577	0.70525
MmugDNA.20145.1.S1_at	MmugDNA.20145.1	5.77	6.03	1.2	0.48	-1.19	0.649834	0.488242	0.829934	0.691
MmugDNA.20146.1.S1_at	MmugDNA.20146.1	5.36	5.17	0.17	0.16	1.14	0.229874	0.167377	0.528728	0.443785
MmugDNA.20150.1.S1_at	MmugDNA.20150.1	11.45	10.91	0.26	0.07	1.46	0.026371	0.022473	0.215478	0.187564
MmugDNA.20157.1.S1_at	MmugDNA.20157.1	9.74	9.41	0.63	0.27	1.25	0.247597	0.606583	0.543025	0.765834
MmugDNA.20158.1.S1_at	MmugDNA.20158.1	3.19	4.76	0.6	0.2	-2.98	0.015714	0.154474	0.177791	0.429395
MmugDNA.20158.1.S1_s_at	MmugDNA.20158.1	4.57	5.7	0.27	0.13	-2.18	0.00493	0.232174	0.115175	0.503874
MmugDNA.20159.1.S1_at	MmugDNA.20159.1	8.4	8.06	0.64	0.09	1.27	0.628391	0.100082	0.817431	0.358968



MmugDNA.20164.1.S1_at	MmugDNA.20164.1	6.09	6.21	0.31	0.02	-1.09	0.56165	0.305588	0.774547	0.562504
MmugDNA.20165.1.S1_at	MmugDNA.20165.1	5.13	5.14	0.06	0.16	-1.01	0.884919	0.025008	0.951005	0.198121
MmugDNA.20170.1.S1_at	MmugDNA.20170.1	4.62	4.31	0.25	0.2	1.24	0.427728	0.000621	0.684938	0.042498
MmugDNA.20174.1.S1_at	MmugDNA.20174.1	3.41	3.25	0.18	0.06	1.11	0.224034	0.297008	0.522129	0.555957
MmugDNA.20175.1.S1_at	MmugDNA.20175.1	10.84	10.43	0.32	0.05	1.33	0.190936	0.093777	0.487168	0.350256
MmugDNA.20177.1.S1_at	MmugDNA.20177.1	9.69	9.97	0.27	0.08	-1.22	0.383875	0.229379	0.65303	0.501527
MmugDNA.20179.1.S1_at	MmugDNA.20179.1	10.57	10.33	0.25	0.07	1.18	0.114615	0.550447	0.391643	0.730443
MmugDNA.20182.1.S1_at	MmugDNA.20182.1	8.53	7.73	0.18	0.26	1.74	0.012224	0.254049	0.160865	0.522387
MmugDNA.20184.1.S1_at	MmugDNA.20184.1	5.59	5.59	0.11	0.02	-1	0.409209	0.208977	0.67166	0.482763
MmugDNA.20192.1.S1_at	MmugDNA.20192.1	6.4	6.2	0.13	0.12	1.15	0.167302	0.208122	0.460507	0.482082
MmugDNA.20193.1.S1_at	MmugDNA.20193.1	11.8	12.15	0.07	0.02	-1.27	0.001034	0.003937	0.076321	0.089257
MmugDNA.20195.1.S1_at	MmugDNA.20195.1	7.19	7.11	0.03	0.05	1.06	0.063346	0.087326	0.308295	0.3404
MmugDNA.20197.1.S1_at	MmugDNA.20197.1	10.38	10.69	0.29	0.03	-1.24	0.093239	0.388245	0.361736	0.622692
MmugDNA.20198.1.S1_at	MmugDNA.20198.1	10.66	11.15	0.08	0.01	-1.4	0.000751	0.000213	0.072567	0.032361
MmugDNA.202.1.S1_at	MmugDNA.202.1	3.72	3.62	0.21	0.04	1.07	0.432373	0.579896	0.688228	0.749335
MmugDNA.20201.1.S1_at	MmugDNA.20201.1	7	7.06	0.31	0.04	-1.05	0.708123	0.94329	0.861762	0.967814
MmugDNA.20203.1.S1_at	MmugDNA.20203.1	7.52	7.39	0.21	0.1	1.1	0.927551	0.553851	0.969315	0.732845
MmugDNA.20206.1.S1_at	MmugDNA.20206.1	4.15	3.93	0.38	0.02	1.17	0.216644	0.302282	0.514443	0.560092
MmugDNA.2021.1.S1_at	MmugDNA.2021.1	8.81	9.04	0.27	0.14	-1.17	0.160912	0.039774	0.452408	0.24444
MmugDNA.20219.1.S1_at	MmugDNA.20219.1	9.34	9.85	0.21	0.1	-1.43	0.012628	0.169336	0.162521	0.445925
MmugDNA.20220.1.S1_at	MmugDNA.20220.1	4.7	5.17	0.52	0.17	-1.39	0.247058	0.12581	0.542659	0.396313
MmugDNA.20221.1.S1_at	MmugDNA.20221.1	6.28	6.15	0.03	0.08	1.09	0.114169	0.281825	0.390933	0.544844
MmugDNA.20227.1.S1_at	MmugDNA.20227.1	7.4	7.51	0.16	0.32	-1.08	0.514842	0.047495	0.744737	0.262554
MmugDNA.20234.1.S1_at	MmugDNA.20234.1	4.39	4.18	0.01	0.05	1.15	0.004056	0.57907	0.108999	0.748857
MmugDNA.20241.1.S1_at	MmugDNA.20241.1	12.42	12.42	0.05	0.02	-1	0.913835	0.163648	0.96343	0.439841
MmugDNA.2026.1.S1_at	MmugDNA.2026.1	9.22	9.78	0.42	0.14	-1.47	0.092515	0.612048	0.360707	0.76972
MmugDNA.2027.1.S1_at	MmugDNA.2027.1	7.41	7.05	0.08	0.14	1.28	0.020454	0.076579	0.19653	0.32173
MmugDNA.20271.1.S1_at	MmugDNA.20271.1	10.06	10.94	0.26	0.23	-1.85	0.032608	0.12555	0.234922	0.396226
MmugDNA.20272.1.S1_at	MmugDNA.20272.1	12.8	12.78	0.27	0.11	1.01	0.766301	0.711005	0.892813	0.832375
MmugDNA.20275.1.S1_at	MmugDNA.20275.1	11.83	11.64	1.11	0.12	1.14	0.726861	0.849833	0.871959	0.914673
MmugDNA.20278.1.S1_at	MmugDNA.20278.1	13.59	13.62	0.34	0.03	-1.02	0.712349	0.86522	0.864309	0.923533
MmugDNA.20287.1.S1_at	MmugDNA.20287.1	3.57	3.49	0.18	0.07	1.05	0.539826	0.922335	0.761072	0.95627
MmugDNA.2029.1.S1_at	MmugDNA.2029.1	4.57	3.7	0.86	0.19	1.83	0.185313	0.147783	0.481498	0.422072
MmugDNA.20291.1.S1_at	MmugDNA.20291.1	7.51	5.07	0.6	0.53	5.42	0.017029	0.014121	0.183882	0.152004
MmugDNA.20292.1.S1_at	MmugDNA.20292.1	8.75	8.82	0.02	0.1	-1.05	0.726271	0.814353	0.871526	0.892923
MmugDNA.20299.1.S1_at	MmugDNA.20299.1	6.41	6.29	0.07	0.06	1.09	0.061038	0.448269	0.303985	0.664167
MmugDNA.20302.1.S1_at	MmugDNA.20302.1	8.75	8.98	0.19	0.23	-1.17	0.104224	0.729352	0.377566	0.843541
MmugDNA.20303.1.S1_at	MmugDNA.20303.1	3.83	3.64	0.38	0.11	1.14	0.383797	0.514333	0.653002	0.707645
MmugDNA.20304.1.S1_at	MmugDNA.20304.1	10.98	10.74	0.11	0.02	1.18	0.045446	0.190307	0.270804	0.465906
MmugDNA.20306.1.S1_at	MmugDNA.20306.1	11.84	11.65	0.15	0.18	1.14	0.130894	0.117608	0.413461	0.38531
MmugDNA.20308.1.S1_at	MmugDNA.20308.1	11.98	12.1	0.25	0.03	-1.09	0.499599	0.001188	0.73432	0.054071
MmugDNA.20313.1.S1_at	MmugDNA.20313.1	7.01	10.62	1.35	0.3	-12.21	0.025952	0.245275	0.213981	0.515052
MmugDNA.20319.1.S1_at	MmugDNA.20319.1	4.13	4.06	0.16	0.18	1.05	0.245654	0.079254	0.541668	0.326444

MmugDNA.20321.1.S1_at	MmugDNA.20321.1	8.7	8.78	0.06	0.1	-1.05	0.176366	0.247116	0.470765	0.516289
MmugDNA.20325.1.S1_s_at	MmugDNA.20325.1	7.83	8.42	0.29	0.29	-1.5	0.093932	0.014296	0.362806	0.152643
MmugDNA.20327.1.S1_at	MmugDNA.20327.1	13.42	13.16	0.13	0.05	1.2	0.016858	0.003815	0.183191	0.08794
MmugDNA.20327.1.S1_s_at	MmugDNA.20327.1	11.68	11.16	0.23	0.04	1.43	0.008129	0.002217	0.138956	0.069424
MmugDNA.20328.1.S1_at	MmugDNA.20328.1	10.13	10.23	0.24	0.03	-1.07	0.530024	0.530555	0.754645	0.718042
MmugDNA.20328.1.S1_s_at	MmugDNA.20328.1	10.42	10.77	0.31	0.13	-1.27	0.213566	0.303566	0.511445	0.561022
MmugDNA.20333.1.S1_at	MmugDNA.20333.1	3.98	4.21	0.11	0.21	-1.17	0.111788	0.147016	0.387899	0.421133
MmugDNA.20342.1.S1_at	MmugDNA.20342.1	10.36	10	0.09	0.12	1.29	0.015521	0.000117	0.176837	0.028664
MmugDNA.20348.1.S1_at	MmugDNA.20348.1	3.12	3.11	0.07	0.06	1.01	0.829425	0.985108	0.924859	0.991531
MmugDNA.20349.1.S1_at	MmugDNA.20349.1	3.12	3.19	0.03	0.07	-1.05	0.438821	0.703507	0.693335	0.828103
MmugDNA.20350.1.S1_at	MmugDNA.20350.1	9.29	9.89	0.34	0.13	-1.51	0.054386	0.001952	0.290385	0.065813
MmugDNA.20354.1.S1_at	MmugDNA.20354.1	4.14	4.59	0.14	0.14	-1.36	0.01585	0.200957	0.178315	0.475426
MmugDNA.20357.1.S1_at	MmugDNA.20357.1	9.09	11.08	1.07	0.25	-3.97	0.097722	0.023775	0.36811	0.193037
MmugDNA.20359.1.S1_at	MmugDNA.20359.1	9.1	8.51	0.14	0.21	1.51	0.03877	0.005683	0.253262	0.103959
MmugDNA.20364.1.S1_at	MmugDNA.20364.1	5.22	5.35	0.6	0.13	-1.1	0.528693	0.729328	0.753764	0.843541
MmugDNA.20373.1.S1_at	MmugDNA.20373.1	9.84	9.65	0.36	0.07	1.14	0.352854	0.129958	0.630127	0.401533
MmugDNA.20377.1.S1_at	MmugDNA.20377.1	9.91	9.89	0.33	0.16	1.01	0.655207	0.900939	0.833154	0.943618
MmugDNA.20378.1.S1_at	MmugDNA.20378.1	5.72	5.62	0.18	0.08	1.07	0.458779	0.412571	0.707207	0.638941
MmugDNA.20379.1.S1_at	MmugDNA.20379.1	9.57	9.29	0.21	0.11	1.22	0.105103	0.137802	0.378837	0.410769
MmugDNA.2038.1.S1_at	MmugDNA.2038.1	4.8	4.79	0.29	0.16	1.01	0.510991	0.635437	0.742253	0.785405
MmugDNA.20380.1.S1_at	MmugDNA.20380.1	10.96	10.88	0.16	0.12	1.06	0.534058	0.871072	0.757384	0.926785
MmugDNA.20381.1.S1_at	MmugDNA.20381.1	5.18	5.45	0.07	0	-1.21	0.004047	0.095427	0.108999	0.352453
MmugDNA.20386.1.S1_at	MmugDNA.20386.1	5	5.12	0.04	0.12	-1.09	0.092916	0.107749	0.361494	0.370816
MmugDNA.20397.1.S1_at	MmugDNA.20397.1	10.81	9.16	0.11	0.28	3.14	0.000847	0.000599	0.073467	0.041969
MmugDNA.20399.1.S1_at	MmugDNA.20399.1	5.17	5.12	0.16	0.09	1.03	0.798637	0.597775	0.909247	0.760398
MmugDNA.204.1.S1_at	MmugDNA.204.1	4.82	6.02	0.3	0.12	-2.29	0.002322	0.00203	0.092632	0.066885
MmugDNA.20405.1.S1_at	MmugDNA.20405.1	7.77	7.3	0.69	0.08	1.38	0.090332	0.001077	0.35696	0.051912
MmugDNA.20415.1.S1_at	MmugDNA.20415.1	5.12	4.98	0.22	0.07	1.1	0.304025	0.438964	0.59132	0.657787
MmugDNA.20416.1.S1_s_at	MmugDNA.20416.1	11.17	10.97	0.17	0.05	1.14	0.086925	0.115369	0.352318	0.382394
MmugDNA.20418.1.S1_at	MmugDNA.20418.1	5.23	5.23	0.03	0.1	1	0.372161	0.453592	0.644798	0.668035
MmugDNA.20420.1.S1_at	MmugDNA.20420.1	5.84	5.93	0.1	0.06	-1.06	0.334004	0.281024	0.615174	0.544179
MmugDNA.20421.1.S1_at	MmugDNA.20421.1	4.39	4.43	0.12	0.04	-1.03	0.657872	0.844823	0.834785	0.911684
MmugDNA.20423.1.S1_at	MmugDNA.20423.1	5.96	5.87	0.08	0.12	1.06	0.216292	0.107778	0.514062	0.370847
MmugDNA.20425.1.S1_at	MmugDNA.20425.1	5.46	5.42	0.17	0.03	1.03	0.464176	0.742063	0.710524	0.850608
MmugDNA.20427.1.S1_at	MmugDNA.20427.1	7.48	7.05	0.12	0.03	1.34	0.009347	0.023212	0.146531	0.190932
MmugDNA.20427.1.S1_x_at	MmugDNA.20427.1	7.98	7.47	0.05	0.06	1.42	0.000524	0.001271	0.069567	0.055241
MmugDNA.20430.1.S1_at	MmugDNA.20430.1	13.1	12.73	0.3	0.04	1.29	0.286167	0.373759	0.576051	0.61241
MmugDNA.2044.1.S1_at	MmugDNA.2044.1	10.37	10.43	0.18	0.13	-1.04	0.288365	0.181765	0.578081	0.458373
MmugDNA.20442.1.S1_at	MmugDNA.20442.1	9.15	10.29	0.38	0.05	-2.21	0.005046	0.088237	0.116282	0.341721
MmugDNA.20447.1.S1_at	MmugDNA.20447.1	13.11	12.97	0.06	0.06	1.11	0.034297	0.595386	0.239767	0.759091
MmugDNA.20449.1.S1_at	MmugDNA.20449.1	4.27	4.27	0.07	0.12	1	0.943454	0.829111	0.976209	0.90176
MmugDNA.20453.1.S1_at	MmugDNA.20453.1	12.89	12.6	0.11	0.01	1.23	0.009343	0.086451	0.146531	0.338938
MmugDNA.20454.1.S1_at	MmugDNA.20454.1	4.61	5.48	0.36	0.17	-1.83	0.032609	0.087095	0.234922	0.340073

MmugDNA.20455.1.S1_at	MmugDNA.20455.1	6.93	8.66	0.71	0.02	-3.31	0.017512	0.002613	0.185974	0.075662
MmugDNA.20457.1.S1_at	MmugDNA.20457.1	5.17	5.3	0.14	0.19	-1.1	0.237589	0.073724	0.535034	0.317071
MmugDNA.20459.1.S1_at	MmugDNA.20459.1	12.3	12.19	0.14	0.05	1.08	0.231671	0.003518	0.530333	0.085137
MmugDNA.20465.1.S1_at	MmugDNA.20465.1	9.05	9.01	0.09	0.27	1.03	0.291147	0.723731	0.580504	0.840105
MmugDNA.20467.1.S1_at	MmugDNA.20467.1	5.77	8.42	0.45	0.35	-6.27	0.001517	0.148528	0.081668	0.423074
MmugDNA.20470.1.S1_at	MmugDNA.20470.1	10.35	9.67	0.09	0.12	1.6	0.001934	0.123188	0.088284	0.393257
MmugDNA.20473.1.S1_at	MmugDNA.20473.1	3.47	3.37	0.45	0.11	1.07	0.661237	0.879381	0.836453	0.931144
MmugDNA.20482.1.S1_at	MmugDNA.20482.1	9.5	10.99	0.15	0.04	-2.82	0.000098	0.183932	0.051196	0.46007
MmugDNA.20487.1.S1_at	MmugDNA.20487.1	4.89	5.97	0.19	0.55	-2.1	0.035402	0.003868	0.24293	0.088475
MmugDNA.20489.1.S1_at	MmugDNA.20489.1	3.34	3.4	0.08	0.07	-1.04	0.324511	0.594416	0.60819	0.758623
MmugDNA.20492.1.S1_at	MmugDNA.20492.1	13.08	13.05	0.25	0.05	1.02	0.489509	0.745133	0.727823	0.852267
MmugDNA.20494.1.S1_at	MmugDNA.20494.1	11.5	11.07	0.08	0.08	1.35	0.002139	0.0072	0.090208	0.114071
MmugDNA.20496.1.S1_at	MmugDNA.20496.1	6.51	6.5	0.33	0.16	1.01	0.400676	0.594151	0.665527	0.758517
MmugDNA.20496.1.S1_s_at	MmugDNA.20496.1	3.42	3.4	0.07	0.24	1.01	0.324128	0.55656	0.60782	0.734609
MmugDNA.2050.1.S1_at	MmugDNA.2050.1	5.82	5.85	0.17	0.55	-1.02	0.343926	0.480987	0.623214	0.686044
MmugDNA.20505.1.S1_at	MmugDNA.20505.1	9.06	8.58	0.17	0.1	1.39	0.01507	0.040372	0.174736	0.246054
MmugDNA.20512.1.S1_at	MmugDNA.20512.1	5.16	5.18	0.31	0.07	-1.02	0.451562	0.306441	0.702385	0.563029
MmugDNA.20516.1.S1_at	MmugDNA.20516.1	4.4	4.41	0.01	0.04	-1.01	0.232628	0.64492	0.531064	0.791938
MmugDNA.20518.1.S1_at	MmugDNA.20518.1	9.4	10.16	0.42	0.24	-1.69	0.105485	0.146529	0.37939	0.420581
MmugDNA.20520.1.S1_at	MmugDNA.20520.1	11.56	11.82	0.15	0.12	-1.2	0.105474	0.007039	0.37939	0.113112
MmugDNA.20521.1.S1_at	MmugDNA.20521.1	11.87	12.45	0.23	0.12	-1.5	0.039632	0.03344	0.255709	0.226517
MmugDNA.20535.1.S1_at	MmugDNA.20535.1	10.61	10.4	0.41	0.11	1.16	0.528025	0.01196	0.753456	0.141475
MmugDNA.2054.1.S1_at	MmugDNA.2054.1	5.12	7.25	0.61	0.55	-4.38	0.036213	0.032639	0.245344	0.223694
MmugDNA.20540.1.S1_at	MmugDNA.20540.1	9.11	8.15	0.45	0.15	1.95	0.03039	0.048368	0.227249	0.265081
MmugDNA.20542.1.S1_at	MmugDNA.20542.1	11.85	11.78	0.11	0.14	1.05	0.426627	0.42339	0.684012	0.646277
MmugDNA.20549.1.S1_at	MmugDNA.20549.1	6.47	6.68	0.08	0.03	-1.16	0.011599	0.010812	0.157631	0.135636
MmugDNA.2055.1.S1_at	MmugDNA.2055.1	14	13.89	0.06	0.04	1.08	0.030255	0.471531	0.227031	0.6795
MmugDNA.20560.1.S1_at	MmugDNA.20560.1	6.77	7.57	0.02	0.19	-1.74	0.002031	0.042676	0.089887	0.251037
MmugDNA.20561.1.S1_at	MmugDNA.20561.1	5.45	5.25	0.08	0.2	1.15	0.744627	0.892218	0.881589	0.938574
MmugDNA.20570.1.S1_at	MmugDNA.20570.1	9.89	9.84	0.21	0.19	1.04	0.708178	0.62978	0.861769	0.781989
MmugDNA.20573.1.S1_at	MmugDNA.20573.1	6.32	6.3	0.22	0.13	1.02	0.228288	0.168138	0.526524	0.444724
MmugDNA.20574.1.S1_at	MmugDNA.20574.1	7.72	8.62	0.85	0.21	-1.87	0.06549	0.097983	0.313257	0.355882
MmugDNA.20577.1.S1_at	MmugDNA.20577.1	5.68	5.63	0.17	0.06	1.03	0.873552	0.988078	0.945669	0.99332
MmugDNA.20581.1.S1_at	MmugDNA.20581.1	3.92	3.75	0.1	0.07	1.12	0.203483	0.200119	0.501192	0.474603
MmugDNA.20586.1.S1_at	MmugDNA.20586.1	8.5	8.24	0.26	0.36	1.2	0.280128	0.481113	0.571311	0.686152
MmugDNA.20588.1.S1_at	MmugDNA.20588.1	10.78	10.43	0.15	0.05	1.27	0.024393	0.040356	0.209245	0.245984
MmugDNA.20598.1.S1_at	MmugDNA.20598.1	11.28	11.13	0.2	0.04	1.1	0.255837	0.003867	0.550415	0.088475
MmugDNA.20601.1.S1_at	MmugDNA.20601.1	9.89	9.52	0.33	0.09	1.29	0.45321	0.354762	0.703475	0.597429
MmugDNA.20601.1.S1_s_at	MmugDNA.20601.1	10.04	9.73	0.29	0.03	1.24	0.235146	0.298062	0.533056	0.556707
MmugDNA.20602.1.S1_at	MmugDNA.20602.1	12.51	12.39	0.16	0.08	1.09	0.660598	0.17357	0.836185	0.449956
MmugDNA.20604.1.S1_at	MmugDNA.20604.1	12.91	13.47	0.69	0.08	-1.48	0.085751	0.064344	0.350079	0.29983
MmugDNA.20610.1.S1_at	MmugDNA.20610.1	8.16	8.11	0.11	0.21	1.04	0.447053	0.274886	0.69909	0.53934
MmugDNA.20611.1.S1_at	MmugDNA.20611.1	8.96	9.18	0.24	0.14	-1.17	0.076549	0.003095	0.334818	0.081194

MmugDNA.20612.1.S1_at	MmugDNA.20612.1	10.52	10.94	0.26	0.11	-1.34	0.035212	0.026498	0.242285	0.203897
MmugDNA.20616.1.S1_at	MmugDNA.20616.1	4.11	4.63	0.42	0.18	-1.44	0.294188	0.405448	0.583201	0.633767
MmugDNA.20636.1.S1_at	MmugDNA.20636.1	4.58	4.61	1.1	0.28	-1.02	0.541814	0.510497	0.762451	0.704979
MmugDNA.20650.1.S1_at	MmugDNA.20650.1	5.92	6.02	0.1	0.09	-1.07	0.511779	0.287585	0.742744	0.548871
MmugDNA.2066.1.S1_at	MmugDNA.2066.1	6.46	8.12	0.21	0.08	-3.16	0.000288	0.174275	0.057043	0.450648
MmugDNA.2066.1.S1_s_at	MmugDNA.2066.1	6.96	8.51	0.36	0.1	-2.93	0.003588	0.213644	0.10529	0.487441
MmugDNA.20660.1.S1_at	MmugDNA.20660.1	9.02	8.65	0.24	0.04	1.29	0.049875	0.082905	0.280974	0.332446
MmugDNA.20669.1.S1_at	MmugDNA.20669.1	7.61	7.6	0.29	0.05	1.01	0.873058	0.886834	0.94557	0.935553
MmugDNA.20670.1.S1_at	MmugDNA.20670.1	10.74	11.2	0.11	0.12	-1.38	0.006051	0.006378	0.124182	0.108551
MmugDNA.20670.1.S1_s_at	MmugDNA.20670.1	9.98	10.21	0.06	0.09	-1.17	0.012612	0.062962	0.162521	0.297586
MmugDNA.20671.1.S1_at	MmugDNA.20671.1	12.18	10.7	0.31	0.3	2.79	0.006095	0.007677	0.124422	0.117153
MmugDNA.20672.1.S1_at	MmugDNA.20672.1	10.86	10.82	0.14	0.04	1.03	0.783247	0.185848	0.901127	0.461695
MmugDNA.20675.1.S1_at	MmugDNA.20675.1	9.32	9.7	0.08	0.19	-1.3	0.053866	0.164445	0.289248	0.440678
MmugDNA.20683.1.S1_at	MmugDNA.20683.1	8.82	8.14	0.11	0.02	1.6	0.000373	0.001507	0.062479	0.0591
MmugDNA.20685.1.S1_at	MmugDNA.20685.1	9.2	9.17	0.1	0.09	1.02	0.339261	0.507458	0.619561	0.703026
MmugDNA.20686.1.S1_at	MmugDNA.20686.1	4.32	4	0.22	0.13	1.25	0.295509	0.396611	0.584279	0.628434
MmugDNA.20687.1.S1_at	MmugDNA.20687.1	5.43	5.47	0.22	0.35	-1.03	0.92143	0.450691	0.966381	0.665844
MmugDNA.20693.1.S1_at	MmugDNA.20693.1	8.25	11.25	2.18	0.15	-7.98	0.088989	0.180787	0.355587	0.457306
MmugDNA.20694.1.S1_at	MmugDNA.20694.1	9.1	9.26	0.29	0.09	-1.11	0.39228	0.383394	0.659275	0.619384
MmugDNA.20698.1.S1_at	MmugDNA.20698.1	7.76	8.33	0.64	0.04	-1.48	0.49427	0.013708	0.731105	0.149947
MmugDNA.20702.1.S1_at	MmugDNA.20702.1	7.12	7.08	0.05	0.07	1.02	0.508223	0.059288	0.740295	0.290528
MmugDNA.20706.1.S1_at	MmugDNA.20706.1	6.34	5.91	0.32	0.29	1.35	0.172723	0.025212	0.46677	0.19911
MmugDNA.2071.1.S1_at	MmugDNA.2071.1	7.3	7.88	0.33	0.14	-1.49	0.02685	0.012337	0.216925	0.143659
MmugDNA.20711.1.A1_at	MmugDNA.20711.1	6.42	6.59	0.16	0.06	-1.13	0.242449	0.480013	0.539382	0.685613
MmugDNA.20711.1.S1_at	MmugDNA.20711.1	6.27	6.28	0.15	0.07	-1	0.746372	0.703791	0.882528	0.828234
MmugDNA.20719.1.S1_s_at	MmugDNA.20719.1	13.04	12.94	0.05	0.03	1.07	0.084025	0.002846	0.347198	0.078601
MmugDNA.2072.1.S1_at	MmugDNA.2072.1	5.8	5.92	0.06	0.09	-1.09	0.094598	0.358441	0.363543	0.599994
MmugDNA.20725.1.S1_at	MmugDNA.20725.1	6.76	7.01	0.09	0.07	-1.19	0.022335	0.122629	0.202741	0.392564
MmugDNA.20726.1.S1_at	MmugDNA.20726.1	6.75	6.81	0.13	0.11	-1.05	0.91072	0.106176	0.962201	0.36856
MmugDNA.20728.1.S1_at	MmugDNA.20728.1	11.4	11.53	0.13	0.05	-1.09	0.148778	0.061096	0.437317	0.293958
MmugDNA.20730.1.S1_at	MmugDNA.20730.1	8.83	8.83	0.32	0.1	1.01	0.583127	0.810006	0.78783	0.890518
MmugDNA.20731.1.S1_at	MmugDNA.20731.1	9.95	10.33	0.23	0.07	-1.3	0.022475	0.027592	0.203193	0.207431
MmugDNA.20732.1.S1_at	MmugDNA.20732.1	10.68	10.2	0.15	0.11	1.4	0.013533	0.009922	0.167163	0.130787
MmugDNA.20734.1.S1_at	MmugDNA.20734.1	10.41	10.25	0.13	0.02	1.11	0.116854	0.123263	0.393878	0.393358
MmugDNA.20738.1.S1_at	MmugDNA.20738.1	7.49	7.52	0.85	0.3	-1.02	0.687166	0.260467	0.850763	0.527006
MmugDNA.20764.1.S1_at	MmugDNA.20764.1	8.3	7.95	0.19	0.25	1.27	0.063486	0.133017	0.308631	0.40469
MmugDNA.20768.1.S1_at	MmugDNA.20768.1	5.2	9.1	0.65	0.32	-14.95	0.000755	0.068104	0.072567	0.307142
MmugDNA.20770.1.S1_s_at	MmugDNA.20770.1	12.17	12.19	0.07	0.02	-1.01	0.613278	0.042506	0.807314	0.250786
MmugDNA.20776.1.S1_at	MmugDNA.20776.1	8.93	9.06	0.18	0.04	-1.09	0.473315	0.201797	0.716576	0.476367
MmugDNA.20780.1.S1_at	MmugDNA.20780.1	6.16	5.89	0.07	0.11	1.21	0.029363	0.031418	0.224348	0.219107
MmugDNA.20784.1.S1_at	MmugDNA.20784.1	11.13	12.07	0.41	0.1	-1.92	0.023466	0.110448	0.206304	0.374684
MmugDNA.20790.1.S1_at	MmugDNA.20790.1	6.57	6.59	0.13	0.11	-1.01	0.593472	0.29826	0.79401	0.556931
MmugDNA.20794.1.S1_at	MmugDNA.20794.1	6.91	6.72	0.21	0.12	1.14	0.248133	0.607509	0.543485	0.766417

MmugDNA.208.1.S1_at	MmugDNA.208.1	6.66	7.28	0.16	0.23	-1.54	0.029079	0.001176	0.223234	0.05381
MmugDNA.20800.1.S1_at	MmugDNA.20800.1	12.14	11.93	0.06	0.02	1.16	0.003639	0.466047	0.105715	0.676096
MmugDNA.20802.1.S1_at	MmugDNA.20802.1	10.25	10.57	0.02	0.06	-1.24	0.001272	0.000007	0.078631	0.016421
MmugDNA.20810.1.S1_s_at	MmugDNA.20810.1	7.18	7.25	0.08	0.05	-1.04	0.677354	0.04431	0.846153	0.255021
MmugDNA.20819.1.S1_at	MmugDNA.20819.1	8.8	9.3	0.27	0.21	-1.41	0.056783	0.330164	0.295745	0.578987
MmugDNA.20819.1.S1_s_at	MmugDNA.20819.1	8.31	8.66	0.28	0.18	-1.28	0.109548	0.350686	0.384571	0.594409
MmugDNA.20825.1.S1_at	MmugDNA.20825.1	4.97	4.91	0.19	0.03	1.04	0.462705	0.514895	0.70975	0.707931
MmugDNA.2083.1.S1_at	MmugDNA.2083.1	10.24	10.2	0.19	0.13	1.03	0.329633	0.555842	0.611807	0.734119
MmugDNA.20834.1.S1_at	MmugDNA.20834.1	10.22	10.2	0.03	0.08	1.01	0.456963	0.014837	0.706061	0.154918
MmugDNA.20835.1.S1_at	MmugDNA.20835.1	5.77	5.37	0.38	0.13	1.33	0.099451	0.139695	0.370342	0.413029
MmugDNA.20839.1.S1_at	MmugDNA.20839.1	12.12	12.31	0.03	0.04	-1.14	0.001454	0.0036	0.079991	0.085874
MmugDNA.20840.1.S1_at	MmugDNA.20840.1	6.73	6.65	0.18	0.02	1.06	0.224847	0.191158	0.522793	0.466426
MmugDNA.20842.1.S1_at	MmugDNA.20842.1	9.12	9.21	0.17	0.03	-1.06	0.919368	0.584941	0.965499	0.752584
MmugDNA.20843.1.S1_at	MmugDNA.20843.1	8.64	8.69	0.17	0.06	-1.04	0.639932	0.149439	0.823917	0.423893
MmugDNA.20848.1.S1_at	MmugDNA.20848.1	12.77	12.61	0.07	0.01	1.12	0.017505	0.005351	0.185974	0.101092
MmugDNA.20855.1.S1_at	MmugDNA.20855.1	3.13	3.12	0.01	0.03	1.01	0.340988	0.348003	0.620956	0.592215
MmugDNA.2086.1.S1_at	MmugDNA.2086.1	6.22	6.73	0.94	0.05	-1.43	0.223134	0.177745	0.520981	0.454107
MmugDNA.20861.1.S1_at	MmugDNA.20861.1	9.51	10.91	0.74	0.03	-2.64	0.026149	0.007365	0.214757	0.115268
MmugDNA.20865.1.S1_at	MmugDNA.20865.1	12.8	12.72	0.07	0.05	1.05	0.083217	0.145857	0.345461	0.419888
MmugDNA.20871.1.S1_at	MmugDNA.20871.1	12.4	12.68	0.06	0.04	-1.21	0.00352	0.083995	0.104251	0.3349
MmugDNA.20880.1.S1_at	MmugDNA.20880.1	6.03	6.13	0.19	0.03	-1.07	0.114178	0.289727	0.390933	0.550776
MmugDNA.20885.1.S1_at	MmugDNA.20885.1	11.5	11.31	0.2	0.12	1.14	0.15914	0.068347	0.450505	0.307894
MmugDNA.20899.1.S1_at	MmugDNA.20899.1	5.89	6.45	0.44	0.35	-1.48	0.347802	0.724405	0.625959	0.840474
MmugDNA.209.1.S1_at	MmugDNA.209.1	7.12	6.92	0.15	0.04	1.16	0.201768	0.003748	0.49925	0.087236
MmugDNA.20906.1.S1_at	MmugDNA.20906.1	7.09	7.83	0.77	0.34	-1.68	0.070494	0.169332	0.323891	0.445925
MmugDNA.20907.1.S1_at	MmugDNA.20907.1	9.12	10.63	0.21	0.07	-2.85	0.00041	0.093827	0.06311	0.350281
MmugDNA.20916.1.S1_at	MmugDNA.20916.1	8.78	9.04	0.15	0.11	-1.2	0.05018	0.007782	0.281792	0.117732
MmugDNA.20928.1.S1_at	MmugDNA.20928.1	11.47	11.52	0.12	0.08	-1.04	0.492359	0.007562	0.729684	0.116437
MmugDNA.2093.1.S1_at	MmugDNA.2093.1	3.83	3.7	0.47	0.01	1.09	0.351597	0.35058	0.629242	0.594324
MmugDNA.20932.1.S1_at	MmugDNA.20932.1	9.26	9.35	0.24	0.15	-1.06	0.926141	0.855207	0.968794	0.917457
MmugDNA.20957.1.S1_at	MmugDNA.20957.1	10.94	10.94	0.08	0.05	1	0.540412	0.011045	0.761465	0.136837
MmugDNA.20958.1.S1_at	MmugDNA.20958.1	11.52	11.36	0.16	0.2	1.12	0.752695	0.666257	0.885782	0.804419
MmugDNA.20963.1.S1_at	MmugDNA.20963.1	4.8	4.58	0.19	0.21	1.16	0.170298	0.148912	0.46392	0.423284
MmugDNA.20979.1.S1_at	MmugDNA.20979.1	13.81	13.79	0.02	0.01	1.02	0.12834	0.889139	0.410299	0.936796
MmugDNA.20983.1.S1_at	MmugDNA.20983.1	5.6	7.46	0.88	0.09	-3.62	0.038785	0.047157	0.253262	0.261755
MmugDNA.20986.1.S1_s_at	MmugDNA.20986.1	9.27	10.04	0.3	0.14	-1.7	0.01941	0.172082	0.192344	0.448508
MmugDNA.20995.1.S1_at	MmugDNA.20995.1	7.3	10.67	2.06	0.28	-10.34	0.081602	0.2998	0.342727	0.558081
MmugDNA.21.1.S1_at	MmugDNA.21.1	10.73	10.67	0.04	0.06	1.04	0.295347	0.916517	0.58412	0.953266
MmugDNA.210.1.S1_at	MmugDNA.210.1	4.56	5.73	2.2	0.26	-2.25	0.886765	0.533747	0.951782	0.719857
MmugDNA.21002.1.S1_at	MmugDNA.21002.1	10.28	10.66	0.12	0.07	-1.3	0.013606	0.019101	0.167433	0.173887
MmugDNA.21004.1.S1_at	MmugDNA.21004.1	4.67	4.6	0.13	0.04	1.05	0.30127	0.510045	0.589242	0.704549
MmugDNA.21005.1.S1_at	MmugDNA.21005.1	7.72	7.48	0.2	0.09	1.19	0.083511	0.082171	0.345905	0.331021
MmugDNA.21007.1.S1_s_at	MmugDNA.21007.1	13.69	13.68	0.16	0.03	1.01	0.546257	0.472328	0.765159	0.679963

MmugDNA.21009.1.S1_at	MmugDNA.21009.1	5.44	5.49	0.15	0.29	-1.04	0.712499	0.603592	0.864309	0.764204
MmugDNA.2101.1.S1_at	MmugDNA.2101.1	13.42	13.19	0.1	0.01	1.18	0.017884	0.545525	0.187102	0.727564
MmugDNA.21013.1.S1_at	MmugDNA.21013.1	6.75	6.85	0.2	0.07	-1.07	0.906432	0.369319	0.960343	0.6087
MmugDNA.21023.1.S1_at	MmugDNA.21023.1	10.73	10.79	0.22	0.1	-1.04	0.686209	0.868585	0.850502	0.925383
MmugDNA.21026.1.S1_at	MmugDNA.21026.1	5.87	5.86	0.43	0.03	1.01	0.947738	0.960331	0.978023	0.977459
MmugDNA.21032.1.S1_at	MmugDNA.21032.1	12.95	13.14	0.02	0.05	-1.14	0.004391	0.53994	0.112454	0.723995
MmugDNA.21038.1.S1_at	MmugDNA.21038.1	4.12	4.18	0.1	0.04	-1.04	0.684149	0.683922	0.849462	0.815618
MmugDNA.21041.1.S1_at	MmugDNA.21041.1	10.06	10.15	0.18	0.06	-1.06	0.422242	0.837525	0.680473	0.907127
MmugDNA.21042.1.S1_at	MmugDNA.21042.1	5.97	6.08	0.12	0.09	-1.08	0.321778	0.155833	0.606128	0.431211
MmugDNA.21047.1.S1_at	MmugDNA.21047.1	10.54	10.27	0.24	0.16	1.21	0.079869	0.069793	0.340107	0.310331
MmugDNA.21051.1.S1_at	MmugDNA.21051.1	3.5	3.53	0.14	0.47	-1.02	0.555074	0.558855	0.771033	0.73591
MmugDNA.21058.1.S1_at	MmugDNA.21058.1	9.42	9.21	0.25	0.16	1.16	0.523357	0.574057	0.750359	0.745566
MmugDNA.21059.1.S1_at	MmugDNA.21059.1	11.79	10.67	0.27	0.06	2.18	0.001721	0.022872	0.085035	0.189285
MmugDNA.21065.1.S1_at	MmugDNA.21065.1	7.13	6.9	0.19	0.17	1.17	0.12989	0.038668	0.412108	0.24169
MmugDNA.21067.1.S1_at	MmugDNA.21067.1	12.44	12.17	0.06	0.02	1.21	0.001497	0.443613	0.081111	0.661336
MmugDNA.21071.1.S1_at	MmugDNA.21071.1	13.21	13.26	0.08	0.03	-1.04	0.327815	0.324235	0.610488	0.57488
MmugDNA.21074.1.S1_at	MmugDNA.21074.1	12.22	12.69	0.12	0.05	-1.39	0.003691	0.053278	0.106124	0.276463
MmugDNA.21077.1.S1_at	MmugDNA.21077.1	9.57	9.92	0.42	0.08	-1.28	0.260911	0.744837	0.555052	0.852198
MmugDNA.2108.1.S1_s_at	MmugDNA.2108.1	6.99	8.47	0.85	0.24	-2.78	0.12585	0.382009	0.406766	0.618258
MmugDNA.21080.1.S1_at	MmugDNA.21080.1	5.84	5.98	1.44	0.48	-1.1	0.533999	0.400266	0.757384	0.630158
MmugDNA.21082.1.S1_at	MmugDNA.21082.1	3.21	3.2	0.1	0.15	1.01	0.683731	0.869079	0.849222	0.925671
MmugDNA.21084.1.S1_at	MmugDNA.21084.1	4.22	4.15	0.12	0.09	1.05	0.16644	0.199401	0.45963	0.474002
MmugDNA.21085.1.S1_at	MmugDNA.21085.1	4.46	4.39	0.12	0.07	1.05	0.207368	0.500683	0.505092	0.699229
MmugDNA.21086.1.S1_at	MmugDNA.21086.1	5.62	5.56	0.13	0.03	1.04	0.546207	0.432713	0.765159	0.653094
MmugDNA.21088.1.S1_at	MmugDNA.21088.1	5.53	5.49	0.14	0.09	1.03	0.293139	0.303301	0.58211	0.560748
MmugDNA.2109.1.S1_at	MmugDNA.2109.1	6.64	6.65	0.06	0.06	-1.01	0.149651	0.775044	0.438613	0.869035
MmugDNA.21090.1.S1_at	MmugDNA.21090.1	4.97	4.97	0.09	0.16	-1	0.672574	0.708678	0.84327	0.831025
MmugDNA.21095.1.S1_at	MmugDNA.21095.1	10.82	9.89	0.43	0.18	1.91	0.062736	0.27292	0.307182	0.53761
MmugDNA.21098.1.S1_at	MmugDNA.21098.1	6.24	5.87	0.87	0.11	1.3	0.401925	0.373967	0.666434	0.612588
MmugDNA.211.1.S1_at	MmugDNA.211.1	6.77	6.69	0.12	0.28	1.06	0.96045	0.811031	0.983786	0.890966
MmugDNA.21100.1.S1_at	MmugDNA.21100.1	7.59	6.77	0.19	0.12	1.76	0.002707	0.012447	0.096803	0.14417
MmugDNA.21104.1.S1_at	MmugDNA.21104.1	9.07	9.26	0.52	0.28	-1.15	0.792303	0.001975	0.905814	0.065871
MmugDNA.21105.1.S1_at	MmugDNA.21105.1	10.51	10.12	0.37	0.14	1.31	0.116553	0.003989	0.393692	0.089804
MmugDNA.21108.1.S1_at	MmugDNA.21108.1	6.87	6.62	0.29	0.14	1.18	0.814931	0.134472	0.917365	0.406626
MmugDNA.21109.1.S1_at	MmugDNA.21109.1	11.53	12.07	0.25	0.14	-1.45	0.04894	0.172107	0.278842	0.448529
MmugDNA.21118.1.S1_at	MmugDNA.21118.1	6.08	6.02	0.1	0.04	1.04	0.986815	0.039153	0.995228	0.243072
MmugDNA.2112.1.S1_at	MmugDNA.2112.1	7.46	7.85	0.35	0.22	-1.31	0.288462	0.60192	0.578182	0.763122
MmugDNA.21120.1.S1_at	MmugDNA.21120.1	6.43	6.32	1.07	0.26	1.08	0.897004	0.885103	0.956282	0.934567
MmugDNA.21122.1.S1_at	MmugDNA.21122.1	4.88	4.77	0.17	0.04	1.08	0.322161	0.46582	0.606295	0.675969
MmugDNA.21125.1.S1_at	MmugDNA.21125.1	8.43	7.97	0.43	0.09	1.37	0.456192	0.415143	0.705665	0.640713
MmugDNA.21125.1.S1_s_at	MmugDNA.21125.1	7.76	7.69	0.18	0.07	1.05	0.20602	0.341671	0.50382	0.587796
MmugDNA.21126.1.S1_at	MmugDNA.21126.1	5.42	5.21	0.1	0.03	1.15	0.027827	0.026495	0.219267	0.203897
MmugDNA.21127.1.S1_at	MmugDNA.21127.1	6.3	7.79	0.28	0.38	-2.81	0.005057	0.029309	0.116282	0.21321

MmugDNA.21128.1.S1_at	MmugDNA.21128.1	12.96	12.91	0.05	0.04	1.04	0.222058	0.864636	0.520165	0.923264
MmugDNA.21136.1.S1_at	MmugDNA.21136.1	13.96	13.51	0.15	0.03	1.37	0.007202	0.023457	0.132536	0.191956
MmugDNA.21138.1.S1_at	MmugDNA.21138.1	11.55	11.49	0.09	0.04	1.04	0.45605	0.907606	0.705636	0.947753
MmugDNA.21144.1.S1_at	MmugDNA.21144.1	3.98	3.97	0.25	0.26	1	0.983511	0.997791	0.99383	0.998906
MmugDNA.21145.1.S1_s_at	MmugDNA.21145.1	6.76	6.75	0.18	0.07	1.01	0.353172	0.557242	0.630353	0.735031
MmugDNA.21146.1.S1_at	MmugDNA.21146.1	12.63	12.32	0.1	0.11	1.24	0.007044	0.00923	0.131294	0.126903
MmugDNA.21148.1.S1_at	MmugDNA.21148.1	9.75	10.51	0.11	0.41	-1.69	0.047728	0.002883	0.275898	0.078985
MmugDNA.2115.1.S1_at	MmugDNA.2115.1	13.23	13.04	0.04	0.07	1.14	0.020305	0.150764	0.196136	0.425322
MmugDNA.21150.1.S1_at	MmugDNA.21150.1	6.57	6.44	0.22	0.11	1.1	0.805217	0.593504	0.912649	0.758322
MmugDNA.21158.1.S1_at	MmugDNA.21158.1	4.03	4.13	0.12	0.05	-1.07	0.178126	0.37581	0.472847	0.613697
MmugDNA.21162.1.S1_at	MmugDNA.21162.1	11.47	11.03	0.2	0.1	1.35	0.110026	0.001035	0.385253	0.051314
MmugDNA.21164.1.S1_at	MmugDNA.21164.1	6.95	7.81	0.61	0.05	-1.82	0.084084	0.207249	0.347329	0.481388
MmugDNA.21166.1.S1_at	MmugDNA.21166.1	6.05	6	0.11	0.03	1.03	0.881481	0.486403	0.949612	0.689764
MmugDNA.21171.1.S1_at	MmugDNA.21171.1	5.51	5.63	0.22	0.3	-1.09	0.572939	0.936153	0.780942	0.963987
MmugDNA.21188.1.S1_at	MmugDNA.21188.1	6.31	6.56	0.04	0.09	-1.19	0.008463	0.144567	0.141218	0.418425
MmugDNA.21189.1.S1_at	MmugDNA.21189.1	5.53	6.1	0.2	0.09	-1.49	0.011208	0.236241	0.155478	0.507252
MmugDNA.21195.1.S1_at	MmugDNA.21195.1	9.91	8.98	0.18	0.1	1.9	0.00182	0.00959	0.08633	0.129058
MmugDNA.21199.1.S1_at	MmugDNA.21199.1	5.34	5.76	0.18	0.11	-1.34	0.038564	0.272054	0.252331	0.536847
MmugDNA.21211.1.S1_at	MmugDNA.21211.1	7.57	7.95	0.7	0.09	-1.3	0.463254	0.244314	0.709976	0.514184
MmugDNA.21214.1.S1_at	MmugDNA.21214.1	8.69	7.94	0.41	0.18	1.68	0.034333	0.042596	0.23992	0.251035
MmugDNA.21216.1.S1_at	MmugDNA.21216.1	11.01	10.94	0.18	0.06	1.05	0.772538	0.058373	0.895806	0.288369
MmugDNA.21230.1.S1_at	MmugDNA.21230.1	12.88	12.75	0.05	0.04	1.09	0.029453	0.072646	0.224618	0.315579
MmugDNA.21234.1.S1_at	MmugDNA.21234.1	5.38	5.44	0.06	0.09	-1.04	0.602822	0.390979	0.800507	0.62469
MmugDNA.21236.1.S1_at	MmugDNA.21236.1	9.98	9.43	0.16	0.08	1.46	0.008793	0.004531	0.143564	0.094006
MmugDNA.2124.1.S1_at	MmugDNA.2124.1	13.87	13.67	0.06	0.09	1.15	0.027532	0.030806	0.218489	0.217376
MmugDNA.21240.1.S1_at	MmugDNA.21240.1	7.01	7.07	0.31	0.01	-1.04	0.467482	0.356802	0.712945	0.598603
MmugDNA.21242.1.S1_at	MmugDNA.21242.1	5.98	8.56	0.98	0.2	-5.97	0.022884	0.120693	0.204235	0.389548
MmugDNA.21246.1.S1_at	MmugDNA.21246.1	12.66	12.67	0.09	0.04	-1.01	0.816344	0.351037	0.917994	0.594737
MmugDNA.21250.1.S1_at	MmugDNA.21250.1	7.93	8.67	0.26	0.17	-1.67	0.023184	0.49074	0.205385	0.692666
MmugDNA.21252.1.S1_at	MmugDNA.21252.1	4.83	4.8	0.38	0.06	1.01	0.324495	0.390753	0.60819	0.624518
MmugDNA.21266.1.S1_at	MmugDNA.21266.1	9.23	9.56	0.79	0.17	-1.26	0.456121	0.524292	0.705665	0.714254
MmugDNA.21266.1.S1_s_at	MmugDNA.21266.1	9.71	9.49	0.83	0.18	1.16	0.734089	0.915835	0.876058	0.952836
MmugDNA.21269.1.S1_at	MmugDNA.21269.1	5.94	5.84	0.19	0.11	1.08	0.450127	0.216557	0.701214	0.490207
MmugDNA.21270.1.S1_at	MmugDNA.21270.1	5.2	5.03	0.11	0.06	1.13	0.199042	0.631222	0.496267	0.782734
MmugDNA.21273.1.S1_at	MmugDNA.21273.1	6.61	6.14	0.74	0.64	1.39	0.352742	0.01659	0.630033	0.163051
MmugDNA.21274.1.S1_at	MmugDNA.21274.1	11.41	11.37	0.09	0.1	1.03	0.261853	0.525823	0.555987	0.715217
MmugDNA.21275.1.S1_at	MmugDNA.21275.1	8.04	7.77	0.16	0.07	1.2	0.062694	0.016862	0.307025	0.164584
MmugDNA.21276.1.S1_at	MmugDNA.21276.1	6.71	8.25	0.17	0.22	-2.91	0.001024	0.015406	0.076321	0.157628
MmugDNA.21283.1.S1_at	MmugDNA.21283.1	9.2	9.17	0.35	0.34	1.02	0.86313	0.101074	0.940491	0.360724
MmugDNA.21287.1.S1_at	MmugDNA.21287.1	5.76	5.71	0.03	0.03	1.04	0.14107	0.005456	0.426907	0.101952
MmugDNA.21289.1.S1_at	MmugDNA.21289.1	12.67	12.63	0.19	0.06	1.03	0.540877	0.713107	0.761782	0.833638
MmugDNA.213.1.S1_at	MmugDNA.213.1	6.59	7.23	0.67	0.22	-1.56	0.754887	0.109512	0.886949	0.373339
MmugDNA.2130.1.S1_at	MmugDNA.2130.1	10.09	10.31	0.27	0.06	-1.17	0.082738	0.202516	0.34462	0.476819

MmugDNA.21300.1.S1_at	MmugDNA.21300.1	4.41	3.91	0.15	0.13	1.41	0.020231	0.012633	0.195882	0.145027
MmugDNA.21315.1.S1_at	MmugDNA.21315.1	11.11	11.02	0.29	0.05	1.06	0.768463	0.664277	0.893625	0.803298
MmugDNA.21317.1.S1_at	MmugDNA.21317.1	10.34	10.01	0.13	0.02	1.26	0.024955	0.377893	0.211179	0.615264
MmugDNA.21338.1.S1_at	MmugDNA.21338.1	8.55	8.97	0.28	0.32	-1.35	0.175604	0.004721	0.470114	0.095706
MmugDNA.21339.1.S1_at	MmugDNA.21339.1	11.89	12	0.11	0.18	-1.08	0.698213	0.867039	0.856385	0.924449
MmugDNA.2134.1.S1_at	MmugDNA.2134.1	8.22	8.12	0.13	0.03	1.08	0.692363	0.674869	0.852986	0.810065
MmugDNA.21346.1.S1_at	MmugDNA.21346.1	12	11.73	0.17	0.28	1.2	0.63314	0.010984	0.820205	0.136546
MmugDNA.21347.1.S1_s_at	MmugDNA.21347.1	12.48	12.23	0.11	0.11	1.19	0.079089	0.096221	0.33882	0.353541
MmugDNA.21353.1.S1_at	MmugDNA.21353.1	3.76	3.76	0.08	0.41	1	0.306703	0.594208	0.593535	0.758517
MmugDNA.21353.1.S1_s_at	MmugDNA.21353.1	5.01	5.35	0.38	0.19	-1.27	0.323204	0.608395	0.607056	0.767074
MmugDNA.21371.1.S1_at	MmugDNA.21371.1	4.75	6.32	0.51	0.74	-2.96	0.057423	0.213733	0.296977	0.487551
MmugDNA.21376.1.S1_s_at	MmugDNA.21376.1	10.84	10.84	0.19	0.07	-1	0.656129	0.741821	0.833605	0.850509
MmugDNA.21377.1.S1_at	MmugDNA.21377.1	10.42	9.56	0.1	0.35	1.81	0.035873	0.027254	0.244488	0.206326
MmugDNA.21380.1.S1_at	MmugDNA.21380.1	13.14	13.18	0.12	0.05	-1.03	0.31737	0.182895	0.602108	0.459365
MmugDNA.21382.1.S1_at	MmugDNA.21382.1	11.77	11.52	0.18	0.07	1.19	0.036242	0.033479	0.245445	0.226577
MmugDNA.21386.1.S1_at	MmugDNA.21386.1	7.58	7.14	0.13	0.25	1.35	0.041382	0.031728	0.259912	0.22055
MmugDNA.21387.1.S1_at	MmugDNA.21387.1	6.33	6.25	0.5	0.02	1.06	0.257584	0.451399	0.551817	0.666186
MmugDNA.21391.1.S1_at	MmugDNA.21391.1	5.58	5.54	0.15	0.04	1.02	0.470698	0.446581	0.715067	0.662862
MmugDNA.2140.1.S1_at	MmugDNA.2140.1	10.46	10.42	0.15	0.05	1.03	0.657143	0.847515	0.834252	0.913321
MmugDNA.21403.1.S1_at	MmugDNA.21403.1	10.82	9.23	0.22	0.21	3	0.000809	0.000119	0.073277	0.028664
MmugDNA.21404.1.S1_at	MmugDNA.21404.1	8.69	8.67	0.12	0.07	1.01	0.470264	0.632957	0.71485	0.783881
MmugDNA.21407.1.S1_at	MmugDNA.21407.1	10.73	10.68	0.16	0.1	1.03	0.410553	0.418076	0.672532	0.642582
MmugDNA.21410.1.S1_at	MmugDNA.21410.1	6.35	6.59	0.04	0.14	-1.18	0.019443	0.007831	0.192344	0.117929
MmugDNA.21414.1.S1_at	MmugDNA.21414.1	9.64	9.42	0.03	0.24	1.16	0.647102	0.707468	0.828492	0.830361
MmugDNA.2142.1.S1_at	MmugDNA.2142.1	8.38	8.11	0.03	0.08	1.21	0.005065	0.00654	0.116357	0.109652
MmugDNA.21423.1.S1_at	MmugDNA.21423.1	7.31	6.91	0.25	0.17	1.32	0.168819	0.140274	0.462083	0.413448
MmugDNA.21431.1.S1_at	MmugDNA.21431.1	6.45	5.94	0.26	0.26	1.42	0.150096	0.111976	0.439066	0.37707
MmugDNA.21435.1.S1_at	MmugDNA.21435.1	12.84	12.84	0.04	0.03	-1	0.560545	0.236565	0.773956	0.507364
MmugDNA.21436.1.S1_at	MmugDNA.21436.1	9.76	9.92	0.29	0.02	-1.12	0.981415	0.178439	0.993043	0.454778
MmugDNA.21439.1.S1_at	MmugDNA.21439.1	10.3	13.14	1.81	0.13	-7.17	0.107001	0.355711	0.38138	0.597864
MmugDNA.21441.1.S1_at	MmugDNA.21441.1	13.29	13.12	0.01	0.03	1.13	0.000852	0.009402	0.073472	0.127832
MmugDNA.21446.1.S1_at	MmugDNA.21446.1	6.89	6.7	0.31	0.17	1.14	0.956575	0.88272	0.982157	0.93317
MmugDNA.2145.1.S1_at	MmugDNA.2145.1	12.11	11.67	0.07	0.13	1.36	0.005364	0.171511	0.118402	0.447895
MmugDNA.21462.1.S1_at	MmugDNA.21462.1	10.59	8.89	0.24	0.05	3.26	0.000211	0.000344	0.053494	0.036921
MmugDNA.21467.1.S1_at	MmugDNA.21467.1	8.77	8.89	0.27	0.11	-1.09	0.659565	0.730878	0.83568	0.844119
MmugDNA.21472.1.S1_at	MmugDNA.21472.1	10.93	10.76	0.15	0.06	1.12	0.054537	0.104639	0.290603	0.365941
MmugDNA.21476.1.S1_at	MmugDNA.21476.1	11.53	11.52	0.08	0.05	1.01	0.88502	0.043676	0.951005	0.253711
MmugDNA.21483.1.S1_at	MmugDNA.21483.1	9.13	9.26	0.07	0.14	-1.1	0.224608	0.017544	0.522693	0.167632
MmugDNA.21487.1.S1_at	MmugDNA.21487.1	8.97	8.94	0.12	0.19	1.02	0.754758	0.32147	0.88688	0.573226
MmugDNA.21489.1.S1_at	MmugDNA.21489.1	12.11	11.84	0.02	0.05	1.21	0.001033	0.015048	0.076321	0.155803
MmugDNA.21492.1.S1_at	MmugDNA.21492.1	11.4	11.34	0.19	0.06	1.04	0.740045	0.115987	0.879501	0.383164
MmugDNA.2150.1.S1_at	MmugDNA.2150.1	7.9	7.81	0.24	0.11	1.07	0.36837	0.408844	0.6421	0.6359
MmugDNA.21502.1.S1_at	MmugDNA.21502.1	10.67	10.57	0.21	0.16	1.07	0.959411	0.011451	0.983466	0.13846



MmugDNA.21510.1.S1_at	MmugDNA.21510.1	12.57	12.97	0.23	0.04	-1.32	0.119962	0.46658	0.398202	0.676398
MmugDNA.21515.1.S1_at	MmugDNA.21515.1	11.36	10.13	0.26	0.07	2.35	0.000925	0.00117	0.075607	0.053714
MmugDNA.21516.1.S1_at	MmugDNA.21516.1	11.04	11.37	0.09	0.08	-1.25	0.00964	0.49323	0.14832	0.694009
MmugDNA.21518.1.S1_at	MmugDNA.21518.1	11.65	11.44	0.45	0.06	1.16	0.806715	0.902392	0.913434	0.94454
MmugDNA.21523.1.S1_at	MmugDNA.21523.1	5.72	5.61	0.17	0.04	1.08	0.739912	0.13281	0.87947	0.404544
MmugDNA.21524.1.S1_at	MmugDNA.21524.1	8.43	7.6	0.5	0.11	1.78	0.106346	0.208024	0.380319	0.482049
MmugDNA.21524.1.S1_s_at	MmugDNA.21524.1	8.39	8.01	0.26	0.09	1.29	0.099684	0.458545	0.370642	0.671232
MmugDNA.21525.1.S1_at	MmugDNA.21525.1	6.39	7.41	0.91	0.17	-2.03	0.097079	0.069526	0.367275	0.309848
MmugDNA.21525.1.S1_s_at	MmugDNA.21525.1	7.39	7.75	0.22	0.27	-1.29	0.079755	0.060669	0.339935	0.292876
MmugDNA.21526.1.S1_at	MmugDNA.21526.1	4.54	4.48	0.05	0.05	1.04	0.10671	0.662859	0.380906	0.802631
MmugDNA.21528.1.S1_at	MmugDNA.21528.1	6.8	6.88	0.15	0.03	-1.05	0.93049	0.987255	0.970779	0.992852
MmugDNA.21529.1.S1_at	MmugDNA.21529.1	9.51	9.65	0.24	0.15	-1.11	0.374059	0.137984	0.645259	0.410912
MmugDNA.21530.1.S1_at	MmugDNA.21530.1	3.19	3.29	0.02	0.04	-1.07	0.016069	0.012725	0.179246	0.145429
MmugDNA.21534.1.S1_at	MmugDNA.21534.1	11.66	11.58	0.05	0.03	1.05	0.156644	0.687193	0.44712	0.817509
MmugDNA.21539.1.S1_at	MmugDNA.21539.1	3.9	3.85	0.02	0.15	1.03	0.617844	0.646542	0.810238	0.792953
MmugDNA.21540.1.S1_at	MmugDNA.21540.1	12.02	13.39	0.68	0.08	-2.59	0.063134	0.305396	0.307954	0.562397
MmugDNA.21543.1.S1_at	MmugDNA.21543.1	12.04	11.4	0.06	0.08	1.56	0.000495	0.007864	0.068271	0.118072
MmugDNA.21546.1.S1_at	MmugDNA.21546.1	12.25	12.15	0.08	0.08	1.06	0.218134	0.175245	0.51594	0.452027
MmugDNA.21551.1.S1_at	MmugDNA.21551.1	3.91	4	0.18	0.07	-1.07	0.671271	0.769774	0.842316	0.866333
MmugDNA.21552.1.S1_at	MmugDNA.21552.1	11.1	10.14	0.24	0.06	1.94	0.004325	0.000961	0.111896	0.049342
MmugDNA.21555.1.S1_at	MmugDNA.21555.1	6.14	5.53	0.24	0.14	1.53	0.011049	0.007235	0.154788	0.11424
MmugDNA.21556.1.S1_at	MmugDNA.21556.1	10.65	10.19	0.1	0.07	1.38	0.001925	0.012559	0.088159	0.144501
MmugDNA.21561.1.S1_at	MmugDNA.21561.1	5.31	5.38	0.19	0.06	-1.05	0.774969	0.747372	0.897172	0.853149
MmugDNA.21562.1.S1_at	MmugDNA.21562.1	5.96	5.95	1.22	0.24	1.01	0.445012	0.314301	0.697652	0.568263
MmugDNA.21566.1.S1_at	MmugDNA.21566.1	7.56	7.58	0.09	0.05	-1.02	0.735111	0.344187	0.876697	0.589762
MmugDNA.21567.1.S1_at	MmugDNA.21567.1	8.27	8.64	0.11	0.02	-1.3	0.004464	0.001024	0.113281	0.051079
MmugDNA.21575.1.S1_at	MmugDNA.21575.1	9.01	9.51	0.82	0.31	-1.41	0.403889	0.441269	0.667864	0.659477
MmugDNA.21586.1.S1_at	MmugDNA.21586.1	13.41	12.99	0.05	0.06	1.34	0.000834	0.073358	0.07338	0.316469
MmugDNA.21589.1.S1_at	MmugDNA.21589.1	6.31	7.1	0.52	0.1	-1.72	0.063466	0.188231	0.308631	0.464251
MmugDNA.2159.1.S1_at	MmugDNA.2159.1	6.69	6.8	0.12	0.05	-1.08	0.448597	0.556243	0.700097	0.734449
MmugDNA.21590.1.S1_at	MmugDNA.21590.1	2.95	3.06	0.73	0.2	-1.08	0.481654	0.477608	0.722105	0.683636
MmugDNA.21590.1.S1_x_at	MmugDNA.21590.1	3.34	3.4	0.82	0.27	-1.04	0.495897	0.451054	0.731931	0.666004
MmugDNA.21593.1.S1_at	MmugDNA.21593.1	3.93	3.85	0.06	0.03	1.06	0.147334	0.296139	0.435407	0.555339
MmugDNA.21599.1.S1_at	MmugDNA.21599.1	11.46	11.32	0.24	0.08	1.1	0.302694	0.309973	0.590379	0.565227
MmugDNA.21602.1.S1_at	MmugDNA.21602.1	12.29	11.69	0.08	0.08	1.52	0.000894	0.012122	0.075114	0.142442
MmugDNA.21603.1.S1_at	MmugDNA.21603.1	6.22	6.11	0.13	0.02	1.08	0.205035	0.299551	0.50286	0.557945
MmugDNA.21607.1.S1_at	MmugDNA.21607.1	5.79	5.77	0.04	0.03	1.01	0.97691	0.356191	0.990931	0.598158
MmugDNA.21608.1.S1_at	MmugDNA.21608.1	9.97	10.01	0.18	0.02	-1.02	0.845715	0.317854	0.932611	0.571042
MmugDNA.2161.1.S1_at	MmugDNA.2161.1	4.84	4.87	0	0.15	-1.02	0.720774	0.469922	0.868263	0.678572
MmugDNA.21612.1.S1_at	MmugDNA.21612.1	7.38	7.94	0.1	0.05	-1.47	0.001551	0.007585	0.081983	0.11658
MmugDNA.2162.1.S1_at	MmugDNA.2162.1	9.86	9.81	0.28	0.01	1.04	0.641148	0.520774	0.824661	0.711942
MmugDNA.21620.1.S1_at	MmugDNA.21620.1	7.87	7.87	0.07	0.04	1	0.236293	0.705462	0.533943	0.829222
MmugDNA.21621.1.S1_s_at	MmugDNA.21621.1	10.96	10.76	0.32	0.12	1.15	0.184332	0.326001	0.480413	0.576235

MmugDNA.21622.1.S1_at	MmugDNA.21622.1	6.37	6.75	0.19	0.04	-1.3	0.011822	0.035877	0.158666	0.233893
MmugDNA.21629.1.S1_at	MmugDNA.21629.1	4.19	4.16	0.07	0.12	1.02	0.321858	0.361085	0.606128	0.602069
MmugDNA.21630.1.S1_at	MmugDNA.21630.1	10.37	10.18	0.15	0.06	1.14	0.080378	0.002005	0.341026	0.066428
MmugDNA.21633.1.S1_at	MmugDNA.21633.1	9.11	9.15	0.18	0.03	-1.03	0.298811	0.886648	0.587033	0.935519
MmugDNA.21634.1.S1_at	MmugDNA.21634.1	11.64	11.61	0.22	0.02	1.02	0.873949	0.100746	0.945857	0.360154
MmugDNA.21636.1.S1_at	MmugDNA.21636.1	6.26	6.32	0.15	0.09	-1.04	0.979042	0.587205	0.992043	0.754083
MmugDNA.21651.1.S1_at	MmugDNA.21651.1	13.01	12.85	0.09	0.04	1.11	0.08819	0.010274	0.354244	0.132734
MmugDNA.21655.1.S1_at	MmugDNA.21655.1	4.42	5.31	0.35	0.15	-1.86	0.052478	0.27182	0.286213	0.536584
MmugDNA.21661.1.S1_at	MmugDNA.21661.1	12.28	12.34	0.1	0.07	-1.04	0.677479	0.543652	0.846248	0.726239
MmugDNA.21665.1.S1_at	MmugDNA.21665.1	12.31	12.43	0.11	0.12	-1.09	0.542475	0.009107	0.762838	0.125983
MmugDNA.2167.1.S1_at	MmugDNA.2167.1	6.35	6.65	0.19	0.1	-1.23	0.114708	0.548981	0.39171	0.729509
MmugDNA.21671.1.S1_at	MmugDNA.21671.1	9.78	10.39	0.08	0.16	-1.53	0.003265	0.040096	0.102069	0.245388
MmugDNA.2168.1.S1_at	MmugDNA.2168.1	6.48	6.23	1.24	0.19	1.2	0.615786	0.828652	0.809127	0.901558
MmugDNA.21682.1.S1_at	MmugDNA.21682.1	9.37	9.52	0.15	0.02	-1.11	0.195393	0.803402	0.492108	0.886844
MmugDNA.21684.1.S1_at	MmugDNA.21684.1	10.84	11	0.44	0.04	-1.11	0.386535	0.690345	0.654936	0.819507
MmugDNA.21691.1.S1_at	MmugDNA.21691.1	11.4	11.43	0.1	0.08	-1.02	0.314193	0.46994	0.599901	0.678572
MmugDNA.21692.1.S1_at	MmugDNA.21692.1	9.57	9.37	0.12	0.06	1.15	0.056149	0.070439	0.294152	0.311737
MmugDNA.21695.1.S1_at	MmugDNA.21695.1	13.09	12.88	0.19	0.04	1.16	0.132583	0.133994	0.415892	0.406194
MmugDNA.21697.1.S1_at	MmugDNA.21697.1	12.46	12.37	0.05	0.04	1.07	0.107535	0.272174	0.382272	0.536939
MmugDNA.21699.1.S1_at	MmugDNA.21699.1	6.55	7.56	0.29	0.11	-2.01	0.008189	0.004204	0.139463	0.091368
MmugDNA.2170.1.S1_at	MmugDNA.2170.1	4.81	5.44	0.23	0.36	-1.55	0.079378	0.322847	0.339398	0.574192
MmugDNA.21701.1.S1_at	MmugDNA.21701.1	13.05	12.88	0.1	0.04	1.12	0.07307	0.482454	0.327998	0.687298
MmugDNA.21702.1.S1_at	MmugDNA.21702.1	9.26	9.57	0.17	0.03	-1.24	0.03138	0.088243	0.23018	0.341721
MmugDNA.21705.1.A1_at	MmugDNA.21705.1	5.82	5.65	0.09	0.1	1.12	0.180509	0.638887	0.475655	0.787897
MmugDNA.21705.1.S1_at	MmugDNA.21705.1	5.56	5.59	0.15	0.05	-1.02	0.70713	0.932618	0.861311	0.961739
MmugDNA.21706.1.S1_at	MmugDNA.21706.1	7.45	7.66	0.26	0.02	-1.15	0.208501	0.058509	0.506156	0.288585
MmugDNA.21708.1.S1_at	MmugDNA.21708.1	3.88	6.56	1.3	0.64	-6.44	0.077181	0.060526	0.335786	0.292664
MmugDNA.21714.1.S1_at	MmugDNA.21714.1	12.8	12.42	0.01	0.06	1.31	0.000395	0.000468	0.062519	0.038572
MmugDNA.21719.1.S1_at	MmugDNA.21719.1	9.27	9.12	0.1	0.07	1.11	0.409318	0.276539	0.671735	0.540552
MmugDNA.2172.1.S1_at	MmugDNA.2172.1	13.14	13.16	0.05	0.01	-1.01	0.714317	0.023903	0.865058	0.193679
MmugDNA.21722.1.S1_at	MmugDNA.21722.1	7.94	7.78	0.22	0.46	1.12	0.438647	0.025681	0.693162	0.200834
MmugDNA.21723.1.S1_at	MmugDNA.21723.1	11.51	11.48	0.37	0.05	1.02	0.941853	0.138907	0.975589	0.412037
MmugDNA.21725.1.S1_at	MmugDNA.21725.1	11.44	11.27	0.11	0.09	1.12	0.107157	0.317082	0.381659	0.570347
MmugDNA.21726.1.S1_at	MmugDNA.21726.1	4.95	5.17	0.17	0.08	-1.17	0.281906	0.029348	0.57275	0.213228
MmugDNA.2173.1.S1_at	MmugDNA.2173.1	9.96	9.47	0.31	0.07	1.4	0.130553	0.270446	0.412977	0.535785
MmugDNA.21737.1.S1_at	MmugDNA.21737.1	5.48	7.2	1.49	0.36	-3.28	0.406138	0.267995	0.669555	0.533738
MmugDNA.21738.1.S1_at	MmugDNA.21738.1	5.39	5.2	0.05	0.24	1.13	0.233484	0.106298	0.53162	0.368766
MmugDNA.21740.1.S1_at	MmugDNA.21740.1	7.97	7.06	0.95	0.08	1.88	0.537438	0.385144	0.759637	0.620662
MmugDNA.21745.1.S1_at	MmugDNA.21745.1	11.67	12.01	0.2	0.2	-1.26	0.053787	0.064424	0.289059	0.300001
MmugDNA.21748.1.S1_at	MmugDNA.21748.1	5.24	5.19	0.16	0.03	1.04	0.232217	0.572555	0.530724	0.744566
MmugDNA.21749.1.S1_at	MmugDNA.21749.1	5.27	5.23	0.1	0.05	1.03	0.207403	0.218816	0.50513	0.492537
MmugDNA.2175.1.S1_at	MmugDNA.2175.1	12.72	12.54	0.13	0.08	1.13	0.074774	0.118577	0.331577	0.38654
MmugDNA.21756.1.S1_at	MmugDNA.21756.1	11.66	11.24	0.15	0.17	1.33	0.116406	0.150227	0.393578	0.42486

MmugDNA.2176.1.S1_at	MmugDNA.2176.1	7.11	8.32	0.6	0.19	-2.31	0.03619	0.00282	0.245335	0.078275
MmugDNA.21762.1.S1_at	MmugDNA.21762.1	12.03	11.89	0.12	0.05	1.1	0.036023	0.111343	0.244836	0.376045
MmugDNA.21768.1.S1_at	MmugDNA.21768.1	6.71	6.45	0.19	0.18	1.2	0.151696	0.478232	0.441235	0.684243
MmugDNA.21787.1.S1_at	MmugDNA.21787.1	4.4	4.32	0.1	0.05	1.06	0.14532	0.209439	0.432623	0.483069
MmugDNA.21795.1.S1_at	MmugDNA.21795.1	5.96	5.7	0.17	0.22	1.2	0.820511	0.165205	0.919941	0.441389
MmugDNA.21803.1.S1_at	MmugDNA.21803.1	10.29	10.77	0.22	0.11	-1.39	0.01928	0.654374	0.192035	0.798021
MmugDNA.21806.1.S1_at	MmugDNA.21806.1	3.73	3.67	0.2	0.14	1.04	0.731341	0.361428	0.874456	0.602201
MmugDNA.21807.1.S1_at	MmugDNA.21807.1	11.46	11.51	0.19	0.05	-1.04	0.290347	0.594446	0.579851	0.758623
MmugDNA.21809.1.S1_at	MmugDNA.21809.1	12.04	12.03	0.06	0.02	1.01	0.783229	0.988849	0.901127	0.993642
MmugDNA.21811.1.S1_at	MmugDNA.21811.1	6.66	7.24	0.18	0.33	-1.49	0.15558	0.368185	0.445915	0.607793
MmugDNA.21814.1.S1_at	MmugDNA.21814.1	5.9	6.5	0.18	0.33	-1.52	0.117495	0.355746	0.394772	0.597864
MmugDNA.21818.1.S1_at	MmugDNA.21818.1	4.3	4.47	0.17	0.06	-1.12	0.53896	0.768087	0.76048	0.865352
MmugDNA.21826.1.S1_at	MmugDNA.21826.1	5.59	6.63	0.32	0.21	-2.05	0.02884	0.011619	0.22259	0.139603
MmugDNA.21829.1.S1_at	MmugDNA.21829.1	7.8	7.91	0.11	0.08	-1.07	0.699972	0.942246	0.857508	0.967221
MmugDNA.21835.1.S1_s_at	MmugDNA.21835.1	8.02	8.52	0.6	0.36	-1.42	0.235147	0.222859	0.533056	0.495769
MmugDNA.21839.1.S1_at	MmugDNA.21839.1	8.27	8.06	1.14	0.44	1.16	0.622062	0.834302	0.812986	0.905078
MmugDNA.2184.1.S1_at	MmugDNA.2184.1	4.46	4.26	0.31	0.34	1.15	0.1178	0.159658	0.395196	0.435785
MmugDNA.21840.1.S1_at	MmugDNA.21840.1	10.25	10.28	0.13	0.1	-1.02	0.332904	0.045156	0.614424	0.256979
MmugDNA.21844.1.S1_at	MmugDNA.21844.1	6.91	8.04	0.49	0.22	-2.19	0.010618	0.056552	0.152801	0.283835
MmugDNA.21847.1.S1_at	MmugDNA.21847.1	6.05	5.99	0.06	0.14	1.04	0.957751	0.941975	0.982604	0.96711
MmugDNA.2185.1.S1_at	MmugDNA.2185.1	10.1	10.29	0.12	0.02	-1.14	0.056704	0.737192	0.295663	0.847855
MmugDNA.21852.1.S1_at	MmugDNA.21852.1	6.48	7.31	0.47	0.06	-1.78	0.036859	0.230757	0.247118	0.502451
MmugDNA.2186.1.S1_at	MmugDNA.2186.1	11.49	11	0.2	0.04	1.4	0.012273	0.011623	0.161109	0.13962
MmugDNA.21865.1.S1_at	MmugDNA.21865.1	9.86	9.86	0.27	0.05	1	0.634141	0.90085	0.820636	0.943581
MmugDNA.21866.1.S1_at	MmugDNA.21866.1	6.2	7.59	0.23	0.15	-2.63	0.001301	0.115568	0.078631	0.382674
MmugDNA.21867.1.S1_at	MmugDNA.21867.1	11.65	11.92	0.42	0.16	-1.21	0.575894	0.171061	0.78296	0.447601
MmugDNA.21867.1.S1_s_at	MmugDNA.21867.1	10.52	9.93	0.23	0.13	1.51	0.061377	0.015601	0.304438	0.158262
MmugDNA.21868.1.S1_at	MmugDNA.21868.1	6.22	6.13	0.58	0.36	1.06	0.37233	0.321694	0.64489	0.573346
MmugDNA.2187.1.S1_at	MmugDNA.2187.1	12.79	12.75	0.16	0.02	1.03	0.561092	0.43037	0.774205	0.651383
MmugDNA.21870.1.S1_at	MmugDNA.21870.1	9.33	9.27	0.09	0.07	1.04	0.740305	0.303005	0.879531	0.560461
MmugDNA.21873.1.S1_at	MmugDNA.21873.1	2.64	2.82	0.14	0.1	-1.13	0.398682	0.476189	0.664218	0.682566
MmugDNA.21875.1.S1_at	MmugDNA.21875.1	4.86	4.57	0.61	0.15	1.22	0.461658	0.599212	0.709034	0.761365
MmugDNA.21876.1.S1_at	MmugDNA.21876.1	4.02	4.03	0.12	0.1	-1.01	0.935638	0.98179	0.973033	0.989993
MmugDNA.21878.1.S1_at	MmugDNA.21878.1	11.58	11.66	0.08	0.08	-1.06	0.108422	0.432364	0.383021	0.652794
MmugDNA.21887.1.S1_at	MmugDNA.21887.1	11.43	11.21	0.21	0.18	1.17	0.17975	0.033288	0.474837	0.226074
MmugDNA.21889.1.S1_at	MmugDNA.21889.1	3.77	3.74	0.12	0.06	1.02	0.885298	0.983427	0.951028	0.99078
MmugDNA.21894.1.S1_at	MmugDNA.21894.1	4.29	4.28	0.21	0.05	1.01	0.786964	0.715589	0.90284	0.835127
MmugDNA.21895.1.S1_at	MmugDNA.21895.1	5.98	5.28	0.74	0.11	1.63	0.146972	0.509102	0.434942	0.703993
MmugDNA.21899.1.S1_at	MmugDNA.21899.1	10.42	10.6	0.11	0.01	-1.14	0.148806	0.043379	0.437337	0.25294
MmugDNA.219.1.S1_at	MmugDNA.219.1	4.23	4.41	0.14	0.09	-1.14	0.03015	0.158783	0.226724	0.43488
MmugDNA.21904.1.S1_at	MmugDNA.21904.1	10.54	10.87	0.1	0.09	-1.25	0.014946	0.135595	0.174339	0.407742
MmugDNA.21912.1.S1_at	MmugDNA.21912.1	7.79	8.76	0.99	0.43	-1.96	0.769013	0.049123	0.893947	0.266534
MmugDNA.21920.1.S1_at	MmugDNA.21920.1	4.8	4.87	0.04	0.05	-1.05	0.182996	0.023067	0.478845	0.190066

MmugDNA.21924.1.S1_at	MmugDNA.21924.1	12.1	12.01	0.07	0.06	1.06	0.274029	0.108042	0.566013	0.37127
MmugDNA.21928.1.S1_at	MmugDNA.21928.1	6.73	7.02	0.33	0.07	-1.22	0.557943	0.748045	0.772485	0.853351
MmugDNA.21934.1.S1_at	MmugDNA.21934.1	5.93	5.86	0.15	0.14	1.05	0.125007	0.119158	0.405516	0.387553
MmugDNA.21945.1.S1_at	MmugDNA.21945.1	13.36	13.26	0.04	0.06	1.07	0.044084	0.012218	0.267012	0.142932
MmugDNA.21947.1.S1_at	MmugDNA.21947.1	10.12	10.36	0.23	0.06	-1.18	0.495322	0.017867	0.731799	0.168774
MmugDNA.21948.1.S1_at	MmugDNA.21948.1	6	6.93	0.19	0.5	-1.91	0.039277	0.429248	0.254643	0.650729
MmugDNA.21953.1.S1_at	MmugDNA.21953.1	7.29	10.05	1.69	0.37	-6.8	0.050823	0.080997	0.283144	0.329124
MmugDNA.21954.1.S1_at	MmugDNA.21954.1	6.15	5.99	0.18	0.15	1.11	0.063301	0.11222	0.308234	0.377537
MmugDNA.21955.1.S1_at	MmugDNA.21955.1	7.1	9.4	1.36	0.57	-4.94	0.148654	0.047451	0.437221	0.262486
MmugDNA.21974.1.S1_at	MmugDNA.21974.1	3.96	3.91	0.12	0.08	1.03	0.945748	0.207674	0.977159	0.481906
MmugDNA.21987.1.S1_at	MmugDNA.21987.1	10.79	11.35	0.21	0.05	-1.47	0.009431	0.004839	0.146902	0.097041
MmugDNA.21989.1.S1_at	MmugDNA.21989.1	10.91	10.84	0.15	0.08	1.05	0.480722	0.001582	0.721501	0.060356
MmugDNA.21994.1.S1_at	MmugDNA.21994.1	12.69	12.82	0.07	0.09	-1.09	0.060582	0.000773	0.303194	0.045568
MmugDNA.21995.1.S1_at	MmugDNA.21995.1	9.73	10.28	0.23	0.15	-1.46	0.013706	0.047853	0.167959	0.263679
MmugDNA.21995.1.S1_s_at	MmugDNA.21995.1	9.61	10.12	0.15	0.11	-1.42	0.006792	0.056777	0.129178	0.284379
MmugDNA.21998.1.S1_at	MmugDNA.21998.1	8.99	8.64	0.18	0.01	1.27	0.06353	0.069275	0.308742	0.309468
MmugDNA.2200.1.S1_s_at	MmugDNA.2200.1	4.53	4.15	0.28	0.23	1.3	0.166198	0.30761	0.45933	0.563785
MmugDNA.22001.1.S1_at	MmugDNA.22001.1	3.25	3.4	0.07	0.06	-1.11	0.079486	0.1044	0.339662	0.365697
MmugDNA.2201.1.S1_at	MmugDNA.2201.1	10.56	10.4	0.16	0.09	1.12	0.078219	0.136783	0.337769	0.40939
MmugDNA.22018.1.S1_at	MmugDNA.22018.1	5.42	5.42	0.06	0.01	1.01	0.243588	0.225218	0.54025	0.497865
MmugDNA.22020.1.S1_at	MmugDNA.22020.1	4.92	4.73	0.43	0.12	1.14	0.530251	0.19781	0.754826	0.472721
MmugDNA.22021.1.S1_at	MmugDNA.22021.1	10.98	11.12	0.15	0.03	-1.11	0.102091	0.13619	0.373939	0.408517
MmugDNA.22026.1.S1_at	MmugDNA.22026.1	5.28	5.62	0.16	0.16	-1.26	0.124116	0.426705	0.40411	0.648808
MmugDNA.22052.1.S1_at	MmugDNA.22052.1	8.26	9.46	0.18	0.26	-2.3	0.003	0.000528	0.099837	0.040039
MmugDNA.22055.1.S1_at	MmugDNA.22055.1	4.08	4.56	0.38	0.32	-1.4	0.165974	0.051031	0.459032	0.271214
MmugDNA.22057.1.S1_at	MmugDNA.22057.1	5.62	4.54	0.64	0.47	2.11	0.138253	0.328436	0.423499	0.578066
MmugDNA.22059.1.S1_at	MmugDNA.22059.1	7.2	7.24	0.25	0.06	-1.03	0.679537	0.785906	0.847107	0.87599
MmugDNA.22060.1.S1_at	MmugDNA.22060.1	6.5	6.4	0.08	0.09	1.07	0.230509	0.051285	0.529451	0.271872
MmugDNA.22063.1.S1_at	MmugDNA.22063.1	11.48	12	0.18	0.16	-1.43	0.01876	0.435502	0.190313	0.655256
MmugDNA.22066.1.S1_at	MmugDNA.22066.1	10.55	10.19	0.18	0.12	1.29	0.079962	0.175444	0.340188	0.452157
MmugDNA.22068.1.S1_at	MmugDNA.22068.1	10.16	9.9	0.13	0.06	1.2	0.018978	0.1146	0.19121	0.381156
MmugDNA.22069.1.S1_at	MmugDNA.22069.1	5.72	5.67	0.08	0.07	1.04	0.983813	0.119867	0.993967	0.388577
MmugDNA.2207.1.S1_at	MmugDNA.2207.1	7.6	8.02	0.19	0.1	-1.34	0.037169	0.255674	0.248068	0.523619
MmugDNA.22074.1.S1_at	MmugDNA.22074.1	3.97	4.02	0.08	0.02	-1.03	0.321253	0.329766	0.605501	0.578874
MmugDNA.22075.1.S1_at	MmugDNA.22075.1	9.72	10.38	0.19	0.33	-1.59	0.09285	0.042342	0.361387	0.250382
MmugDNA.22077.1.S1_at	MmugDNA.22077.1	4.01	6.88	0.77	0.25	-7.3	0.006467	0.148243	0.127289	0.422745
MmugDNA.22079.1.S1_at	MmugDNA.22079.1	6.08	6.44	0.25	0.13	-1.28	0.158871	0.176286	0.450154	0.452726
MmugDNA.22083.1.S1_at	MmugDNA.22083.1	3.93	3.83	0.42	0.17	1.07	0.751875	0.926752	0.885488	0.958404
MmugDNA.22091.1.S1_at	MmugDNA.22091.1	6.07	10.22	1.85	0.23	-17.8	0.046699	0.289187	0.273636	0.550293
MmugDNA.22094.1.S1_at	MmugDNA.22094.1	5.75	6.45	0.45	0.31	-1.63	0.129765	0.636733	0.412052	0.78635
MmugDNA.22095.1.S1_at	MmugDNA.22095.1	6.37	8.12	0.59	0.15	-3.37	0.011588	0.097034	0.15753	0.354531
MmugDNA.22096.1.S1_at	MmugDNA.22096.1	12.3	12.98	0.22	0.01	-1.6	0.006454	0.14685	0.127119	0.42088
MmugDNA.22097.1.S1_at	MmugDNA.22097.1	5.47	6.11	0.56	0.31	-1.55	0.150354	0.175705	0.43942	0.452333

MmugDNA.22098.1.S1_at	MmugDNA.22098.1	7.22	8.17	1.22	0.59	-1.94	0.098199	0.033451	0.36881	0.226517
MmugDNA.22099.1.S1_at	MmugDNA.22099.1	12.62	12.75	0.13	0.06	-1.09	0.177011	0.255912	0.471609	0.523862
MmugDNA.2210.1.S1_at	MmugDNA.2210.1	12.14	11.64	0.13	0.04	1.41	0.00487	0.029882	0.115123	0.21455
MmugDNA.22110.1.S1_at	MmugDNA.22110.1	11.68	11.46	0.25	0.09	1.16	0.505961	0.513107	0.738783	0.706759
MmugDNA.22111.1.S1_at	MmugDNA.22111.1	9.09	9.38	0.22	0.08	-1.23	0.111483	0.271541	0.387457	0.536547
MmugDNA.22112.1.S1_at	MmugDNA.22112.1	4.32	4.41	0.35	0.22	-1.07	0.694018	0.896555	0.853854	0.940905
MmugDNA.22115.1.S1_at	MmugDNA.22115.1	9.51	9.44	0.13	0.09	1.05	0.309756	0.000173	0.596026	0.030511
MmugDNA.22116.1.S1_at	MmugDNA.22116.1	7.03	8.87	2.07	0.3	-3.58	0.087457	0.187348	0.353257	0.463373
MmugDNA.22118.1.S1_at	MmugDNA.22118.1	8.03	8.75	0.27	0.09	-1.64	0.01923	0.457143	0.192035	0.670743
MmugDNA.22119.1.S1_at	MmugDNA.22119.1	10.71	10.51	0.17	0.07	1.15	0.196768	0.167521	0.493882	0.443968
MmugDNA.22121.1.S1_at	MmugDNA.22121.1	8.84	10.21	0.53	0.23	-2.6	0.034258	0.057998	0.239765	0.287327
MmugDNA.22125.1.S1_at	MmugDNA.22125.1	10.52	10	0.33	0.1	1.43	0.089895	0.085383	0.356863	0.337278
MmugDNA.22131.1.S1_at	MmugDNA.22131.1	7.69	7.64	0.16	0.15	1.04	0.831527	0.163561	0.925933	0.439765
MmugDNA.22132.1.S1_at	MmugDNA.22132.1	9.54	9.56	0.31	0.04	-1.02	0.317932	0.639457	0.602764	0.788306
MmugDNA.22134.1.S1_at	MmugDNA.22134.1	10.65	10.36	0.17	0.1	1.22	0.198452	0.225377	0.495613	0.498017
MmugDNA.2214.1.S1_at	MmugDNA.2214.1	8.86	9.06	0.23	0.17	-1.15	0.1063	0.554126	0.380284	0.732988
MmugDNA.22140.1.S1_at	MmugDNA.22140.1	5.26	5.3	0.06	0.02	-1.03	0.845203	0.103499	0.932344	0.364346
MmugDNA.22143.1.S1_at	MmugDNA.22143.1	7.04	6.99	0.05	0.03	1.03	0.189968	0.039181	0.486315	0.243081
MmugDNA.22148.1.S1_at	MmugDNA.22148.1	3.21	3.3	0.12	0.01	-1.07	0.24981	0.036665	0.544804	0.235973
MmugDNA.2215.1.S1_at	MmugDNA.2215.1	6.64	7.3	0.21	0.16	-1.58	0.013146	0.098247	0.165277	0.356289
MmugDNA.2215.1.S1_x_at	MmugDNA.2215.1	6.2	6.94	0.19	0.12	-1.66	0.007831	0.073766	0.137244	0.317123
MmugDNA.22154.1.S1_at	MmugDNA.22154.1	12.44	12.4	0.27	0.22	1.03	0.681137	0.798359	0.847952	0.883979
MmugDNA.22156.1.S1_at	MmugDNA.22156.1	3.56	3.79	0.26	0.36	-1.17	0.338741	0.135725	0.619173	0.407917
MmugDNA.22160.1.S1_at	MmugDNA.22160.1	5.92	8.29	1.01	0.38	-5.15	0.026283	0.332858	0.215228	0.581266
MmugDNA.22165.1.S1_at	MmugDNA.22165.1	7.92	7.77	0.61	0.13	1.11	0.483438	0.742905	0.723563	0.851074
MmugDNA.22167.1.S1_at	MmugDNA.22167.1	8.62	8.69	0.26	0.06	-1.05	0.225781	0.085055	0.523482	0.336812
MmugDNA.22170.1.S1_at	MmugDNA.22170.1	7.52	8.78	0.58	0.14	-2.4	0.054288	0.035427	0.290066	0.232539
MmugDNA.22172.1.S1_at	MmugDNA.22172.1	8.91	9.03	0.32	0.11	-1.09	0.771341	0.082139	0.895232	0.330937
MmugDNA.22174.1.S1_at	MmugDNA.22174.1	2.85	2.98	0.12	0.09	-1.09	0.265103	0.302753	0.557962	0.560307
MmugDNA.22175.1.S1_s_at	MmugDNA.22175.1	5.87	5.9	0.14	0.04	-1.02	0.438786	0.595269	0.69332	0.759074
MmugDNA.22176.1.S1_at	MmugDNA.22176.1	12.02	11.98	0.06	0.08	1.03	0.254804	0.003037	0.549356	0.080386
MmugDNA.22178.1.S1_at	MmugDNA.22178.1	5.49	4.77	0.27	0.32	1.65	0.044217	0.105218	0.267305	0.366982
MmugDNA.2218.1.S1_at	MmugDNA.2218.1	5.88	5.78	0.12	0.31	1.07	0.884441	0.419633	0.950846	0.643571
MmugDNA.22186.1.S1_at	MmugDNA.22186.1	4.41	4.55	0.1	0.19	-1.1	0.169311	0.314109	0.462589	0.568185
MmugDNA.22190.1.S1_at	MmugDNA.22190.1	11.97	12.43	0.25	0.08	-1.38	0.024988	0.002627	0.211192	0.075772
MmugDNA.22191.1.S1_at	MmugDNA.22191.1	4.31	4.14	0.18	0.1	1.12	0.065694	0.054999	0.313721	0.279974
MmugDNA.22192.1.S1_at	MmugDNA.22192.1	12.33	12.67	0.47	0.12	-1.27	0.31202	0.659724	0.59816	0.800854
MmugDNA.22195.1.S1_at	MmugDNA.22195.1	5.33	5.77	0.17	0.23	-1.36	0.042241	0.408781	0.262497	0.6359
MmugDNA.22197.1.S1_at	MmugDNA.22197.1	4.34	4.54	0.1	0.13	-1.15	0.055857	0.478706	0.293434	0.684691
MmugDNA.22199.1.S1_at	MmugDNA.22199.1	11.61	11.55	0.08	0.18	1.05	0.333392	0.936557	0.614833	0.964214
MmugDNA.2220.1.S1_at	MmugDNA.2220.1	10.79	10.87	0.04	0.06	-1.05	0.445934	0.003354	0.698308	0.083359
MmugDNA.22200.1.S1_at	MmugDNA.22200.1	11.22	11.13	0.08	0.09	1.06	0.095326	0.524879	0.364763	0.714635
MmugDNA.22200.1.S1_s_at	MmugDNA.22200.1	12.02	11.97	0.08	0.07	1.03	0.345246	0.593237	0.624343	0.758138

MmugDNA.22218.1.S1_at	MmugDNA.22218.1	7.88	7.9	0.15	0.06	-1.02	0.380543	0.577103	0.65023	0.74764
MmugDNA.22218.1.S1_s_at	MmugDNA.22218.1	6.34	6.12	0.48	0.16	1.16	0.39431	0.539608	0.660956	0.723854
MmugDNA.22221.1.S1_at	MmugDNA.22221.1	12.01	12.4	0.12	0.12	-1.31	0.015456	0.002142	0.176435	0.06849
MmugDNA.22224.1.S1_at	MmugDNA.22224.1	12.3	12.23	0.06	0.06	1.05	0.203952	0.097699	0.501484	0.355581
MmugDNA.22229.1.S1_at	MmugDNA.22229.1	6.4	6.09	0.9	0.12	1.24	0.575368	0.767326	0.782823	0.864882
MmugDNA.2223.1.S1_at	MmugDNA.2223.1	4.99	4.67	0.26	0.09	1.25	0.154299	0.05543	0.44462	0.281328
MmugDNA.22231.1.S1_at	MmugDNA.22231.1	5.21	5.11	0.27	0.04	1.08	0.52741	0.709926	0.753064	0.831879
MmugDNA.22233.1.S1_at	MmugDNA.22233.1	3.57	3.5	0.24	0.04	1.04	0.670523	0.841863	0.841859	0.909901
MmugDNA.22235.1.S1_at	MmugDNA.22235.1	10.67	10.46	0.63	0.21	1.15	0.419952	0.664219	0.679193	0.803247
MmugDNA.22240.1.S1_at	MmugDNA.22240.1	7.2	7.07	0.28	0.03	1.09	0.465921	0.676406	0.711856	0.810935
MmugDNA.22241.1.S1_at	MmugDNA.22241.1	11.4	11.22	0.06	0.1	1.13	0.093092	0.001223	0.361736	0.054593
MmugDNA.22244.1.S1_at	MmugDNA.22244.1	10.28	10.49	0.12	0.06	-1.15	0.045619	0.348721	0.271064	0.592732
MmugDNA.22246.1.S1_at	MmugDNA.22246.1	12.08	11.98	0.17	0.05	1.07	0.831241	0.393714	0.92581	0.626522
MmugDNA.22248.1.S1_at	MmugDNA.22248.1	7.42	7.57	0.11	0.02	-1.1	0.356075	0.037942	0.632435	0.239302
MmugDNA.2225.1.S1_at	MmugDNA.2225.1	10.36	10.4	0.15	0.08	-1.03	0.681324	0.990023	0.848025	0.994311
MmugDNA.22251.1.S1_at	MmugDNA.22251.1	10.36	10.48	0.2	0.04	-1.09	0.191211	0.626753	0.487409	0.779979
MmugDNA.22252.1.S1_at	MmugDNA.22252.1	12.14	12.51	0.11	0.08	-1.29	0.007717	0.067895	0.136707	0.306745
MmugDNA.22262.1.S1_at	MmugDNA.22262.1	3.17	3.19	0.07	0.17	-1.02	0.823834	0.846114	0.921686	0.912389
MmugDNA.22263.1.S1_x_at	MmugDNA.22263.1	5.34	5.92	0.91	0.66	-1.49	0.234231	0.302103	0.532289	0.560071
MmugDNA.22266.1.S1_at	MmugDNA.22266.1	4.96	4.89	0.19	0.09	1.05	0.517808	0.695827	0.746932	0.823223
MmugDNA.22266.1.S1_x_at	MmugDNA.22266.1	4.91	4.95	0.05	0.05	-1.03	0.449001	0.703236	0.700354	0.827928
MmugDNA.22279.1.S1_at	MmugDNA.22279.1	6.38	6.38	0.17	0.01	-1	0.683518	0.473839	0.849117	0.681082
MmugDNA.22282.1.S1_at	MmugDNA.22282.1	11.21	11.32	0.16	0.04	-1.08	0.116213	0.320443	0.393335	0.572648
MmugDNA.22284.1.S1_at	MmugDNA.22284.1	5.03	5.18	0.04	0.15	-1.11	0.151456	0.127993	0.440961	0.398959
MmugDNA.22285.1.S1_at	MmugDNA.22285.1	6.05	5.96	0.19	0.15	1.06	0.790908	0.670687	0.90499	0.807467
MmugDNA.22287.1.S1_at	MmugDNA.22287.1	6.04	6.81	0.25	0.28	-1.71	0.014598	0.014594	0.172727	0.154067
MmugDNA.22295.1.S1_at	MmugDNA.22295.1	5.83	5.17	0.58	0.9	1.58	0.374002	0.47931	0.645224	0.685088
MmugDNA.22298.1.S1_at	MmugDNA.22298.1	7.24	7.7	0.51	0.07	-1.37	0.192644	0.298646	0.489253	0.557252
MmugDNA.223.1.S1_at	MmugDNA.223.1	6.03	6.34	0.86	0.66	-1.24	0.967571	0.771358	0.987066	0.867153
MmugDNA.2230.1.S1_at	MmugDNA.2230.1	8.18	8.43	0.16	0.1	-1.18	0.371341	0.745726	0.64406	0.85256
MmugDNA.22301.1.S1_at	MmugDNA.22301.1	4.26	3.95	0.25	0.02	1.24	0.344975	0.441802	0.624093	0.659938
MmugDNA.22309.1.S1_at	MmugDNA.22309.1	7.94	6.53	0.18	0.2	2.66	0.000627	0.055788	0.070727	0.282044
MmugDNA.22312.1.S1_at	MmugDNA.22312.1	8.67	8.62	0.05	0.05	1.03	0.281316	0.933826	0.572166	0.962332
MmugDNA.22314.1.S1_at	MmugDNA.22314.1	10.99	11.1	0.13	0.07	-1.08	0.158853	0.106991	0.450138	0.369557
MmugDNA.22319.1.S1_at	MmugDNA.22319.1	7.01	6.99	0.34	0.12	1.01	0.913933	0.936472	0.963451	0.964171
MmugDNA.22328.1.S1_at	MmugDNA.22328.1	5.72	5.71	0.17	0.03	1.01	0.567956	0.260082	0.778072	0.52675
MmugDNA.22332.1.S1_at	MmugDNA.22332.1	12.05	12.14	0.15	0.03	-1.06	0.343214	0.001304	0.622887	0.055628
MmugDNA.22343.1.S1_at	MmugDNA.22343.1	13.17	13.19	0.03	0.03	-1.01	0.92637	0.171246	0.968882	0.447792
MmugDNA.22343.1.S1_s_at	MmugDNA.22343.1	12.28	12.3	0.01	0.05	-1.01	0.632502	0.835547	0.819841	0.905864
MmugDNA.22344.1.S1_at	MmugDNA.22344.1	13.18	13.03	0.02	0.07	1.11	0.008582	0.017585	0.142133	0.167721
MmugDNA.22345.1.S1_at	MmugDNA.22345.1	5.35	5.27	0.22	0.05	1.06	0.440291	0.565366	0.694391	0.739877
MmugDNA.22346.1.S1_at	MmugDNA.22346.1	12.47	12.5	0.06	0.07	-1.02	0.76742	0.976969	0.893274	0.987472
MmugDNA.22354.1.S1_at	MmugDNA.22354.1	9.21	8.96	0.2	0.07	1.19	0.474415	0.10237	0.717451	0.362527

MmugDNA.22359.1.S1_at	MmugDNA.22359.1	10.49	9.63	1.42	0.24	1.82	0.196021	0.224244	0.492967	0.497164
MmugDNA.22360.1.S1_at	MmugDNA.22360.1	8.11	8.86	0.38	0.2	-1.68	0.057334	0.356994	0.296814	0.598736
MmugDNA.22360.1.S1_s_at	MmugDNA.22360.1	10.14	10.82	0.57	0.08	-1.6	0.234737	0.62888	0.532848	0.781499
MmugDNA.22362.1.S1_at	MmugDNA.22362.1	13.21	13.09	0.06	0.02	1.09	0.008108	0.014373	0.138956	0.15304
MmugDNA.22364.1.S1_at	MmugDNA.22364.1	12.69	12.54	0.06	0.07	1.11	0.03181	0.027	0.231861	0.2055
MmugDNA.22366.1.S1_at	MmugDNA.22366.1	7.74	7.42	0.16	0.02	1.24	0.017832	0.004759	0.187044	0.096243
MmugDNA.22371.1.S1_at	MmugDNA.22371.1	13.49	13.49	0.13	0.01	1	0.986866	0.801466	0.995228	0.885779
MmugDNA.22373.1.S1_at	MmugDNA.22373.1	6.89	7.72	0.46	0.06	-1.77	0.021677	0.043789	0.20067	0.25387
MmugDNA.22376.1.S1_at	MmugDNA.22376.1	5.7	7.7	1.38	0.28	-4	0.108287	0.442902	0.382964	0.660816
MmugDNA.22380.1.S1_at	MmugDNA.22380.1	5.66	4.97	0.91	0.18	1.61	0.275486	0.390564	0.567161	0.624329
MmugDNA.22383.1.S1_at	MmugDNA.22383.1	5.79	5.85	0.04	0.02	-1.04	0.063593	0.462139	0.308797	0.673568
MmugDNA.22387.1.S1_at	MmugDNA.22387.1	5.19	5.15	0.12	0.03	1.03	0.309866	0.245887	0.596131	0.51552
MmugDNA.22388.1.S1_at	MmugDNA.22388.1	7.47	7.35	0.19	0.06	1.09	0.114382	0.248864	0.391329	0.517951
MmugDNA.22389.1.S1_at	MmugDNA.22389.1	3.67	3.72	0.19	0.28	-1.04	0.833398	0.968926	0.926598	0.982889
MmugDNA.22392.1.S1_at	MmugDNA.22392.1	5.86	5.64	0.16	0.05	1.17	0.362596	0.314862	0.63739	0.568619
MmugDNA.2240.1.S1_at	MmugDNA.2240.1	8.69	9	0.25	0.05	-1.24	0.123574	0.11552	0.403056	0.38267
MmugDNA.22401.1.S1_at	MmugDNA.22401.1	4.75	4.66	0.11	0.06	1.06	0.53313	0.3969	0.756823	0.628464
MmugDNA.22407.1.S1_at	MmugDNA.22407.1	7.31	8.45	0.21	0.12	-2.2	0.00101	0.004166	0.076321	0.091036
MmugDNA.22418.1.S1_at	MmugDNA.22418.1	9.27	8.96	0.08	0.01	1.24	0.003701	0.260667	0.106124	0.527199
MmugDNA.22421.1.S1_at	MmugDNA.22421.1	3.43	3.3	0.2	0.04	1.09	0.157257	0.230105	0.448014	0.501982
MmugDNA.22422.1.S1_at	MmugDNA.22422.1	7.91	8.43	0.32	0.18	-1.44	0.045016	0.31195	0.269448	0.566833
MmugDNA.22426.1.S1_at	MmugDNA.22426.1	5.43	8.94	1.78	0.2	-11.39	0.034607	0.162458	0.240603	0.438575
MmugDNA.22429.1.S1_at	MmugDNA.22429.1	10.46	10.55	0.02	0.06	-1.06	0.224912	0.026733	0.522843	0.204492
MmugDNA.22431.1.S1_s_at	MmugDNA.22431.1	4.97	4.79	0.35	0.08	1.13	0.515174	0.860314	0.745032	0.920379
MmugDNA.22446.1.S1_at	MmugDNA.22446.1	8.15	8.4	0.51	0.11	-1.19	0.611579	0.013155	0.806363	0.147338
MmugDNA.2245.1.S1_at	MmugDNA.2245.1	11.46	11.42	0.35	0.08	1.03	0.827994	0.133861	0.923804	0.405882
MmugDNA.22453.1.S1_at	MmugDNA.22453.1	4.88	4.61	0.24	0.16	1.21	0.067317	0.06399	0.317061	0.299074
MmugDNA.22455.1.S1_at	MmugDNA.22455.1	9.36	9.35	0.11	0.03	1.01	0.486994	0.298029	0.725966	0.556695
MmugDNA.22456.1.S1_at	MmugDNA.22456.1	9.52	8.85	0.47	0.32	1.6	0.188049	0.394156	0.484319	0.62675
MmugDNA.22456.1.S1_s_at	MmugDNA.22456.1	9.98	9.33	0.55	0.47	1.58	0.214835	0.492195	0.512418	0.693477
MmugDNA.22464.1.S1_at	MmugDNA.22464.1	7.43	7.06	0.43	0.07	1.29	0.679914	0.122326	0.847268	0.392032
MmugDNA.22467.1.S1_at	MmugDNA.22467.1	9.65	9.97	0.14	0.24	-1.25	0.099428	0.431547	0.370342	0.652437
MmugDNA.2247.1.S1_at	MmugDNA.2247.1	7.54	7.54	0.2	0.23	-1	0.48259	0.740865	0.722916	0.849975
MmugDNA.22474.1.S1_at	MmugDNA.22474.1	6.43	6.36	0.38	0.05	1.05	0.772928	0.177752	0.896007	0.454107
MmugDNA.22479.1.S1_at	MmugDNA.22479.1	9.02	9.91	0.44	0.11	-1.85	0.034126	0.48672	0.239433	0.690047
MmugDNA.22481.1.S1_at	MmugDNA.22481.1	8.68	8.21	0.15	0.08	1.38	0.010719	0.076378	0.153317	0.321368
MmugDNA.22485.1.S1_at	MmugDNA.22485.1	10.26	10.65	0.17	0.26	-1.31	0.170248	0.371393	0.46391	0.610177
MmugDNA.22487.1.S1_at	MmugDNA.22487.1	10.16	10.18	0.03	0.06	-1.01	0.562082	0.074137	0.774823	0.31781
MmugDNA.22495.1.S1_at	MmugDNA.22495.1	10.9	10.43	0.07	0.13	1.38	0.003175	0.001742	0.101357	0.062895
MmugDNA.22500.1.S1_at	MmugDNA.22500.1	6.3	6.3	0.14	0.06	-1	0.447264	0.308242	0.699312	0.564378
MmugDNA.22502.1.S1_at	MmugDNA.22502.1	4.39	4.37	0.03	0.08	1.01	0.268508	0.315607	0.561073	0.569053
MmugDNA.22505.1.S1_at	MmugDNA.22505.1	6.95	6.72	0.22	0.02	1.17	0.450548	0.155019	0.70154	0.430053
MmugDNA.22509.1.S1_at	MmugDNA.22509.1	6.95	6.82	0.09	0.11	1.09	0.117735	0.040164	0.395125	0.245709

MmugDNA.22512.1.S1_at	MmugDNA.22512.1	7.97	7.86	0.32	0.13	1.08	0.686905	0.629064	0.850752	0.781597
MmugDNA.22518.1.S1_at	MmugDNA.22518.1	9.83	8.8	0.3	0.17	2.04	0.013462	0.005136	0.166746	0.099462
MmugDNA.2252.1.S1_at	MmugDNA.2252.1	13.73	13.56	0.04	0.05	1.12	0.017439	0.003178	0.185714	0.081873
MmugDNA.22520.1.S1_at	MmugDNA.22520.1	12.81	12.48	0.15	0.04	1.26	0.017142	0.01449	0.184186	0.153669
MmugDNA.22526.1.S1_at	MmugDNA.22526.1	4.7	4.59	0.3	0.1	1.08	0.597732	0.557912	0.796926	0.735292
MmugDNA.22532.1.S1_at	MmugDNA.22532.1	3.98	4.26	0.04	0.14	-1.21	0.07346	0.097215	0.328846	0.354886
MmugDNA.22537.1.S1_s_at	MmugDNA.22537.1	12.35	12.17	0.35	0.11	1.13	0.718524	0.433621	0.867253	0.65387
MmugDNA.22543.1.S1_at	MmugDNA.22543.1	7	6.38	0.05	0.1	1.54	0.000774	0.005756	0.072818	0.104378
MmugDNA.22545.1.S1_at	MmugDNA.22545.1	12.21	12.71	0.15	0.02	-1.41	0.00515	0.003859	0.116998	0.088378
MmugDNA.22546.1.S1_at	MmugDNA.22546.1	6.82	6.9	0.1	0.15	-1.06	0.439516	0.539135	0.693727	0.723569
MmugDNA.22549.1.S1_at	MmugDNA.22549.1	9.14	9.05	0.21	0.11	1.06	0.558353	0.326286	0.772827	0.576452
MmugDNA.2255.1.S1_at	MmugDNA.2255.1	9.76	7.31	0.21	0.06	5.45	0.000046	0.034788	0.045594	0.230686
MmugDNA.22554.1.S1_at	MmugDNA.22554.1	11.82	11.7	0.11	0.07	1.08	0.098438	0.268593	0.369095	0.534138
MmugDNA.22554.1.S1_s_at	MmugDNA.22554.1	8.76	8.56	0.07	0.05	1.15	0.020908	0.214748	0.198215	0.48862
MmugDNA.22560.1.S1_at	MmugDNA.22560.1	9.68	9.76	0.05	0.09	-1.06	0.718639	0.302879	0.867276	0.560356
MmugDNA.22568.1.S1_at	MmugDNA.22568.1	12.64	12.43	0.18	0.04	1.16	0.113066	0.129284	0.389626	0.400692
MmugDNA.22569.1.S1_at	MmugDNA.22569.1	5.79	5.71	0.24	0.09	1.06	0.491787	0.701269	0.729388	0.826775
MmugDNA.22573.1.S1_at	MmugDNA.22573.1	5.77	5.61	0.18	0.03	1.12	0.499998	0.064531	0.734497	0.300255
MmugDNA.22579.1.S1_at	MmugDNA.22579.1	8.24	10.25	1.16	0.14	-4.03	0.052916	0.229108	0.287075	0.501438
MmugDNA.2258.1.S1_at	MmugDNA.2258.1	12.13	12.07	0.27	0.11	1.04	0.753748	0.000685	0.886491	0.044166
MmugDNA.22582.1.S1_at	MmugDNA.22582.1	8.13	6.85	1.29	0.73	2.43	0.309108	0.50449	0.59558	0.701617
MmugDNA.2259.1.S1_at	MmugDNA.2259.1	11.27	11.16	0.03	0.09	1.08	0.087174	0.681629	0.352835	0.814092
MmugDNA.22594.1.S1_at	MmugDNA.22594.1	6.78	6.77	0.08	0.05	1	0.872897	0.970533	0.945492	0.983953
MmugDNA.22595.1.S1_at	MmugDNA.22595.1	10.29	10.96	0.13	0.05	-1.59	0.002034	0.000717	0.089887	0.044419
MmugDNA.22596.1.S1_at	MmugDNA.22596.1	6.66	6.75	0.21	0.08	-1.06	0.494936	0.571653	0.731451	0.743888
MmugDNA.22596.1.S1_s_at	MmugDNA.22596.1	6.88	6.9	0.19	0.03	-1.01	0.847121	0.608777	0.933311	0.767285
MmugDNA.22597.1.S1_at	MmugDNA.22597.1	6.63	6.69	0.13	0.05	-1.04	0.940972	0.992608	0.975229	0.995715
MmugDNA.226.1.S1_at	MmugDNA.226.1	8.02	8.21	0.09	0.13	-1.15	0.118005	0.825065	0.395593	0.899488
MmugDNA.22607.1.S1_at	MmugDNA.22607.1	10.4	11.09	0.53	0.23	-1.61	0.136179	0.219474	0.420583	0.493156
MmugDNA.22609.1.S1_at	MmugDNA.22609.1	9.2	9.55	0.09	0.3	-1.27	0.106112	0.494896	0.380184	0.695168
MmugDNA.22610.1.S1_at	MmugDNA.22610.1	4.02	4.01	0.18	0.18	1.01	0.241479	0.255694	0.538602	0.52364
MmugDNA.22617.1.S1_at	MmugDNA.22617.1	3.58	3.48	0.04	0.06	1.07	0.075302	0.065843	0.332568	0.301996
MmugDNA.22619.1.S1_at	MmugDNA.22619.1	7.24	8.16	0.53	0.19	-1.9	0.050004	0.434679	0.281277	0.654756
MmugDNA.22619.1.S1_x_at	MmugDNA.22619.1	6.3	7.48	0.5	0.25	-2.28	0.054531	0.279879	0.290603	0.543342
MmugDNA.22620.1.S1_at	MmugDNA.22620.1	5.88	6.09	0.11	0.05	-1.16	0.16526	0.048634	0.458293	0.265602
MmugDNA.22622.1.S1_at	MmugDNA.22622.1	6.64	6.57	0.17	0.01	1.05	0.236496	0.34805	0.534154	0.59222
MmugDNA.22627.1.S1_at	MmugDNA.22627.1	4.85	4.52	0.19	0.26	1.26	0.555802	0.681719	0.771458	0.814123
MmugDNA.22629.1.S1_at	MmugDNA.22629.1	6.92	6.63	0.1	0.54	1.23	0.141609	0.622124	0.427561	0.77667
MmugDNA.22631.1.S1_at	MmugDNA.22631.1	10.24	9.98	0.14	0	1.19	0.031899	0.000037	0.232341	0.023168
MmugDNA.22632.1.S1_at	MmugDNA.22632.1	5.35	5.46	0.49	0.1	-1.08	0.754285	0.559525	0.886774	0.736353
MmugDNA.22634.1.S1_at	MmugDNA.22634.1	8.84	8.55	0.28	0.04	1.22	0.253022	0.281957	0.547557	0.544868
MmugDNA.22640.1.S1_at	MmugDNA.22640.1	11.39	10.92	0.3	0.15	1.38	0.064091	0.095647	0.309716	0.35269
MmugDNA.22642.1.S1_at	MmugDNA.22642.1	7.79	7.72	0.18	0.1	1.04	0.678824	0.027279	0.846794	0.206458



MmugDNA.2265.1.S1_at	MmugDNA.2265.1	11.55	11.5	0.15	0.07	1.03	0.9306	0.042437	0.970818	0.250663
MmugDNA.22655.1.S1_at	MmugDNA.22655.1	6.46	6.44	0.03	0.15	1.02	0.618016	0.373669	0.810424	0.612403
MmugDNA.22659.1.S1_at	MmugDNA.22659.1	11.65	12.18	0.03	0.15	-1.44	0.007757	0.536002	0.136735	0.721454
MmugDNA.2266.1.S1_at	MmugDNA.2266.1	2.9	2.92	0.07	0.02	-1.01	0.567004	0.939036	0.777573	0.9654
MmugDNA.22660.1.S1_at	MmugDNA.22660.1	6.38	6.33	0.12	0.11	1.04	0.903556	0.857993	0.959148	0.919035
MmugDNA.22663.1.S1_at	MmugDNA.22663.1	4.54	4.41	0.16	0.13	1.09	0.259657	0.260071	0.554019	0.52675
MmugDNA.22665.1.S1_at	MmugDNA.22665.1	9.32	8.89	0.2	0.11	1.35	0.068071	0.02651	0.318571	0.203899
MmugDNA.22679.1.S1_at	MmugDNA.22679.1	8.89	9.41	0.24	0.09	-1.43	0.066861	0.189903	0.316267	0.465424
MmugDNA.22688.1.S1_at	MmugDNA.22688.1	4.28	4.22	0.06	0.35	1.04	0.454022	0.460718	0.704032	0.672646
MmugDNA.2269.1.S1_at	MmugDNA.2269.1	13.35	13.41	0.08	0.02	-1.04	0.083104	0.388324	0.345372	0.62274
MmugDNA.22692.1.S1_at	MmugDNA.22692.1	10.46	11.11	0.19	0.21	-1.57	0.034157	0.072586	0.239537	0.315511
MmugDNA.22693.1.S1_at	MmugDNA.22693.1	7.56	6.9	0.3	0.09	1.58	0.026807	0.039731	0.216925	0.244323
MmugDNA.22711.1.S1_at	MmugDNA.22711.1	9.81	9.61	0.04	0.13	1.15	0.077225	0.026047	0.335896	0.202256
MmugDNA.22712.1.S1_at	MmugDNA.22712.1	9.06	8.78	0.31	0.16	1.21	0.195941	0.026113	0.492835	0.202544
MmugDNA.22722.1.S1_at	MmugDNA.22722.1	7.49	7.5	0.22	0.15	-1.01	0.655935	0.369041	0.83356	0.608583
MmugDNA.22726.1.S1_at	MmugDNA.22726.1	9.61	9.64	0.13	0.02	-1.02	0.23406	0.850567	0.532201	0.914988
MmugDNA.22731.1.S1_at	MmugDNA.22731.1	6.07	6.04	0.14	0.1	1.03	0.84775	0.521759	0.933674	0.712623
MmugDNA.22735.1.S1_at	MmugDNA.22735.1	11.41	11.35	0.08	0.02	1.04	0.25348	0.710207	0.547829	0.831904
MmugDNA.22736.1.S1_at	MmugDNA.22736.1	4.93	4.75	0.08	0.09	1.14	0.066279	0.420979	0.314934	0.644662
MmugDNA.22748.1.S1_at	MmugDNA.22748.1	7.83	9.34	0.51	0.2	-2.84	0.01264	0.17301	0.162521	0.449661
MmugDNA.22756.1.S1_at	MmugDNA.22756.1	10.94	11.1	0.12	0.09	-1.12	0.120416	0.004001	0.398818	0.089969
MmugDNA.22762.1.S1_at	MmugDNA.22762.1	12.75	12.83	0.05	0.05	-1.05	0.22937	0.444346	0.528143	0.66198
MmugDNA.22769.1.S1_at	MmugDNA.22769.1	10.4	10.18	0.16	0.14	1.16	0.093424	0.560738	0.361985	0.736921
MmugDNA.22782.1.S1_at	MmugDNA.22782.1	7.15	7.34	0.11	0.14	-1.14	0.197011	0.216688	0.494186	0.490311
MmugDNA.22783.1.S1_at	MmugDNA.22783.1	11.49	11.31	0.16	0.15	1.14	0.565758	0.044318	0.776831	0.255021
MmugDNA.22786.1.S1_at	MmugDNA.22786.1	13.12	13.47	0.06	0.08	-1.28	0.005659	0.000676	0.120889	0.04413
MmugDNA.22787.1.S1_at	MmugDNA.22787.1	11.69	10.4	0.1	0.37	2.43	0.009951	0.000693	0.149006	0.044166
MmugDNA.22788.1.S1_s_at	MmugDNA.22788.1	8.09	11.75	1.07	0.17	-12.68	0.007891	0.081503	0.137864	0.329764
MmugDNA.2279.1.S1_at	MmugDNA.2279.1	7.66	7.99	0.16	0	-1.26	0.058344	0.080906	0.298712	0.328883
MmugDNA.22792.1.S1_at	MmugDNA.22792.1	4.42	4.47	0.06	0.08	-1.04	0.235759	0.607537	0.533475	0.766417
MmugDNA.22798.1.S1_at	MmugDNA.22798.1	3.7	3.85	0.05	0.18	-1.1	0.288227	0.642053	0.577949	0.789995
MmugDNA.228.1.S1_at	MmugDNA.228.1	10.94	10.49	0.07	0.13	1.37	0.003633	0.031058	0.10567	0.218115
MmugDNA.2280.1.S1_at	MmugDNA.2280.1	4.65	4.75	0.16	0.12	-1.08	0.734982	0.917801	0.876629	0.954011
MmugDNA.22804.1.S1_at	MmugDNA.22804.1	12.18	12.15	0.07	0.02	1.02	0.782026	0.040064	0.900438	0.245388
MmugDNA.22805.1.S1_at	MmugDNA.22805.1	11.27	11.31	0.19	0.07	-1.03	0.779165	0.642752	0.89919	0.790476
MmugDNA.22807.1.S1_at	MmugDNA.22807.1	3.41	3.47	0.07	0.14	-1.04	0.203922	0.329071	0.501449	0.578482
MmugDNA.2281.1.S1_at	MmugDNA.2281.1	7.02	7.12	0.15	0.19	-1.07	0.992416	0.913189	0.997182	0.951134
MmugDNA.22810.1.S1_at	MmugDNA.22810.1	5.83	6.09	0.29	0.27	-1.2	0.201648	0.219095	0.499203	0.49285
MmugDNA.22811.1.S1_at	MmugDNA.22811.1	4.19	4.12	0.07	0.24	1.05	0.722717	0.749378	0.869653	0.85438
MmugDNA.2282.1.S1_at	MmugDNA.2282.1	10.32	11.58	0.37	0.11	-2.39	0.002724	0.00506	0.096899	0.09907
MmugDNA.22821.1.S1_at	MmugDNA.22821.1	5.15	5.16	0.06	0.04	-1	0.858779	0.145532	0.938801	0.419442
MmugDNA.22822.1.S1_at	MmugDNA.22822.1	8.63	8.4	0.09	0.16	1.17	0.067767	0.257369	0.318135	0.525179
MmugDNA.22836.1.S1_s_at	MmugDNA.22836.1	10.25	9.89	0.33	0.11	1.28	0.145452	0.074945	0.432776	0.318924

MmugDNA.22850.1.S1_at	MmugDNA.22850.1	10.1	9.83	0.2	0.06	1.21	0.047404	0.001533	0.275072	0.059437
MmugDNA.22851.1.S1_at	MmugDNA.22851.1	8.31	8.39	0.16	0.1	-1.06	0.777858	0.118248	0.898457	0.386244
MmugDNA.22853.1.S1_at	MmugDNA.22853.1	7.84	7.97	0.24	0.04	-1.1	0.103862	0.245542	0.377157	0.515347
MmugDNA.22856.1.S1_at	MmugDNA.22856.1	10.84	11.51	0.36	0.17	-1.6	0.01784	0.001145	0.187044	0.053384
MmugDNA.2286.1.S1_s_at	MmugDNA.2286.1	6.01	5.99	0.14	0.06	1.02	0.427782	0.238516	0.68494	0.509112
MmugDNA.22860.1.S1_at	MmugDNA.22860.1	10.43	10.19	0.14	0.04	1.18	0.194718	0.343747	0.491311	0.589457
MmugDNA.22863.1.S1_s_at	MmugDNA.22863.1	13.04	12.83	0.08	0.1	1.15	0.101055	0.021074	0.372328	0.181869
MmugDNA.22866.1.S1_at	MmugDNA.22866.1	11.29	11.25	0.05	0.13	1.03	0.553831	0.260697	0.770278	0.527199
MmugDNA.22867.1.S1_at	MmugDNA.22867.1	11.03	10.99	0.2	0.13	1.03	0.613368	0.018651	0.807369	0.171653
MmugDNA.22871.1.S1_at	MmugDNA.22871.1	3.67	3.73	0.04	0.08	-1.04	0.937828	0.319177	0.973841	0.571688
MmugDNA.22875.1.S1_at	MmugDNA.22875.1	10.89	10.68	0.15	0.11	1.16	0.574385	0.161539	0.781914	0.43767
MmugDNA.22876.1.S1_at	MmugDNA.22876.1	3.15	3.03	0.03	0.07	1.09	0.189646	0.68532	0.486064	0.816457
MmugDNA.22878.1.S1_at	MmugDNA.22878.1	10.16	10.74	1.5	0.2	-1.49	0.250226	0.305759	0.544972	0.562731
MmugDNA.2288.1.S1_at	MmugDNA.2288.1	5.97	4.75	0.79	0.2	2.33	0.181672	0.229449	0.477223	0.501527
MmugDNA.22888.1.S1_at	MmugDNA.22888.1	11.68	11.34	0.56	0.05	1.26	0.96895	0.472423	0.987691	0.67999
MmugDNA.2289.1.S1_at	MmugDNA.2289.1	3.38	3.65	0.07	0.16	-1.21	0.063884	0.320631	0.309277	0.572718
MmugDNA.2290.1.S1_at	MmugDNA.2290.1	6.56	6.85	0.21	0.09	-1.22	0.287816	0.008033	0.577508	0.119091
MmugDNA.22901.1.S1_at	MmugDNA.22901.1	7.57	8.23	0.46	0.07	-1.59	0.055372	0.196718	0.292283	0.471783
MmugDNA.2291.1.S1_at	MmugDNA.2291.1	5.99	5.19	1.02	0.75	1.74	0.475883	0.666803	0.718459	0.804789
MmugDNA.2292.1.S1_at	MmugDNA.2292.1	8.11	6.98	0.54	0.06	2.18	0.025597	0.033485	0.212928	0.226577
MmugDNA.22923.1.S1_at	MmugDNA.22923.1	12.27	12.43	0.19	0.03	-1.12	0.11269	0.06516	0.389114	0.301238
MmugDNA.22929.1.S1_at	MmugDNA.22929.1	14	13.91	0.1	0.05	1.07	0.666219	0.521023	0.839583	0.712115
MmugDNA.22932.1.S1_at	MmugDNA.22932.1	9.05	10.35	0.19	0.18	-2.47	0.001689	0.053495	0.084735	0.276963
MmugDNA.22934.1.S1_at	MmugDNA.22934.1	11.51	11.39	0.05	0.14	1.09	0.080443	0.016923	0.341026	0.164991
MmugDNA.22936.1.S1_at	MmugDNA.22936.1	12.63	12.63	0.01	0.02	-1	0.930879	0.398648	0.970917	0.629458
MmugDNA.2294.1.S1_at	MmugDNA.2294.1	7.4	7.38	0.16	0.05	1.01	0.369931	0.162006	0.643182	0.438108
MmugDNA.22941.1.S1_at	MmugDNA.22941.1	6.13	6.09	0.12	0.06	1.03	0.769784	0.948934	0.894407	0.97078
MmugDNA.22947.1.S1_s_at	MmugDNA.22947.1	12.44	12.36	0.09	0.05	1.05	0.264434	0.694319	0.5577	0.822254
MmugDNA.22950.1.S1_at	MmugDNA.22950.1	6.29	6.45	0.08	0.1	-1.12	0.072351	0.144203	0.326908	0.418082
MmugDNA.22955.1.S1_at	MmugDNA.22955.1	12.46	12.4	0.09	0.03	1.04	0.42535	0.060675	0.682784	0.292876
MmugDNA.22958.1.S1_at	MmugDNA.22958.1	12.38	12.36	0.13	0.06	1.01	0.852573	0.002701	0.935884	0.076461
MmugDNA.22965.1.S1_at	MmugDNA.22965.1	10.24	9.78	0.15	0.07	1.38	0.018156	0.448211	0.187719	0.664144
MmugDNA.22967.1.S1_at	MmugDNA.22967.1	12.36	12.2	0.11	0.03	1.12	0.073155	0.255067	0.328251	0.52317
MmugDNA.22972.1.S1_at	MmugDNA.22972.1	9.21	9.21	0.11	0.04	-1	0.27685	0.464259	0.568332	0.674983
MmugDNA.22975.1.S1_at	MmugDNA.22975.1	12.6	11.99	0.14	0.07	1.52	0.003284	0.045705	0.102069	0.258049
MmugDNA.22985.1.S1_at	MmugDNA.22985.1	11.04	10.68	0.11	0.14	1.28	0.038115	0.01732	0.251175	0.166509
MmugDNA.22986.1.S1_at	MmugDNA.22986.1	5.79	5.58	0.15	0.03	1.16	0.120917	0.093326	0.399442	0.349412
MmugDNA.2299.1.S1_at	MmugDNA.2299.1	9.99	9.33	0.23	0.17	1.58	0.010003	0.017074	0.149381	0.165589
MmugDNA.22991.1.S1_at	MmugDNA.22991.1	12.54	12.64	0.09	0.07	-1.07	0.273109	0.438648	0.565251	0.657605
MmugDNA.2300.1.S1_at	MmugDNA.2300.1	12.97	12.66	0.1	0.13	1.24	0.028809	0.327657	0.222494	0.577464
MmugDNA.23003.1.S1_s_at	MmugDNA.23003.1	13.16	13.03	0.06	0.01	1.09	0.010941	0.046575	0.154399	0.260267
MmugDNA.23007.1.S1_at	MmugDNA.23007.1	8.23	7.35	0.3	0.29	1.84	0.020805	0.00452	0.197815	0.093971
MmugDNA.23015.1.S1_at	MmugDNA.23015.1	10.69	10.83	0.24	0.1	-1.1	0.156535	0.14871	0.447079	0.423201

MmugDNA.23021.1.S1_at	MmugDNA.23021.1	7.04	6.95	0.14	0.05	1.06	0.348694	0.183716	0.626632	0.459769
MmugDNA.23023.1.S1_at	MmugDNA.23023.1	9.03	7.87	0.36	0.16	2.23	0.004632	0.000973	0.114433	0.049791
MmugDNA.23027.1.S1_at	MmugDNA.23027.1	10.88	11.15	0.3	0.04	-1.21	0.557259	0.569337	0.772057	0.742375
MmugDNA.23028.1.S1_at	MmugDNA.23028.1	12.01	11.93	0.16	0.03	1.06	0.554417	0.249451	0.770669	0.518532
MmugDNA.2304.1.S1_at	MmugDNA.2304.1	7.6	7.62	0.25	0.05	-1.01	0.474771	0.571754	0.717662	0.743982
MmugDNA.23040.1.S1_at	MmugDNA.23040.1	3.98	3.8	0.07	0.26	1.14	0.861794	0.00492	0.940034	0.097771
MmugDNA.23041.1.S1_at	MmugDNA.23041.1	9.97	9.09	0.58	0.14	1.84	0.094709	0.111628	0.363689	0.376546
MmugDNA.23042.1.S1_at	MmugDNA.23042.1	6.93	7.15	0.19	0.07	-1.16	0.100803	0.498856	0.371905	0.697821
MmugDNA.23045.1.S1_at	MmugDNA.23045.1	5.8	5.56	0.46	0.72	1.18	0.887399	0.87675	0.951936	0.92982
MmugDNA.23046.1.S1_at	MmugDNA.23046.1	3.91	3.92	0.1	0.02	-1.01	0.830288	0.461567	0.925353	0.673162
MmugDNA.23047.1.S1_at	MmugDNA.23047.1	5.43	5.21	0.14	0.12	1.17	0.261245	0.386043	0.555306	0.621296
MmugDNA.23049.1.S1_at	MmugDNA.23049.1	7.38	7.35	0.09	0.08	1.02	0.746798	0.209314	0.882809	0.483038
MmugDNA.23053.1.S1_at	MmugDNA.23053.1	7.55	7.55	0.07	0.04	-1	0.233086	0.409947	0.531318	0.636977
MmugDNA.23058.1.S1_at	MmugDNA.23058.1	8.15	8.2	0.16	0.02	-1.04	0.234417	0.820139	0.532527	0.896336
MmugDNA.2306.1.S1_s_at	MmugDNA.2306.1	8.17	8.31	0.33	0.13	-1.1	0.379198	0.192357	0.649212	0.467834
MmugDNA.23060.1.S1_s_at	MmugDNA.23060.1	6.49	6.48	0.24	0.06	1.01	0.479374	0.031262	0.720601	0.218668
MmugDNA.23064.1.S1_at	MmugDNA.23064.1	8.54	8.29	0.14	0.15	1.19	0.104936	0.143526	0.378561	0.417469
MmugDNA.23068.1.S1_s_at	MmugDNA.23068.1	12.07	11.88	0.04	0.01	1.14	0.002407	0.188523	0.093606	0.464458
MmugDNA.23070.1.S1_at	MmugDNA.23070.1	5.18	5.22	0.07	0.13	-1.03	0.813644	0.629654	0.916671	0.781989
MmugDNA.23075.1.S1_at	MmugDNA.23075.1	4.53	4.69	0.35	0.05	-1.12	0.156547	0.412111	0.447079	0.638537
MmugDNA.23080.1.S1_at	MmugDNA.23080.1	9.28	9.42	0.25	0.06	-1.1	0.252114	0.916328	0.546788	0.953126
MmugDNA.23082.1.S1_at	MmugDNA.23082.1	9.02	9.89	0.74	0.07	-1.84	0.107591	0.28844	0.382272	0.549749
MmugDNA.23088.1.S1_at	MmugDNA.23088.1	12	12.5	0.06	0.15	-1.41	0.014867	0.046721	0.174074	0.260831
MmugDNA.2309.1.S1_at	MmugDNA.2309.1	10.37	10.55	0.3	0.19	-1.13	0.61647	0.44806	0.809516	0.663986
MmugDNA.23095.1.S1_at	MmugDNA.23095.1	7.21	7.23	0.37	0.03	-1.01	0.368652	0.162413	0.642282	0.438575
MmugDNA.23098.1.S1_at	MmugDNA.23098.1	9	8.44	0.17	0.14	1.47	0.009698	0.081446	0.148419	0.329632
MmugDNA.23108.1.S1_at	MmugDNA.23108.1	9.74	11.01	0.72	0.1	-2.41	0.033168	0.215025	0.236296	0.488898
MmugDNA.23115.1.S1_at	MmugDNA.23115.1	6.71	6.54	0.13	0.04	1.13	0.306217	0.150816	0.593212	0.425335
MmugDNA.23120.1.S1_at	MmugDNA.23120.1	8.4	8.46	0.06	0.29	-1.05	0.589188	0.449476	0.791528	0.665087
MmugDNA.23121.1.S1_at	MmugDNA.23121.1	6.37	6.56	0.14	0.02	-1.14	0.299959	0.110537	0.588233	0.374755
MmugDNA.23128.1.S1_s_at	MmugDNA.23128.1	8.25	8.65	0.15	0.04	-1.31	0.01208	0.002611	0.15991	0.075645
MmugDNA.23129.1.S1_at	MmugDNA.23129.1	3.72	3.56	0.03	0.23	1.12	0.400526	0.646034	0.66549	0.792676
MmugDNA.23133.1.S1_at	MmugDNA.23133.1	4.55	4.6	0.08	0.11	-1.04	0.243553	0.081689	0.54025	0.329928
MmugDNA.23136.1.S1_at	MmugDNA.23136.1	3.36	3.21	0.18	0.07	1.11	0.16963	0.306006	0.462919	0.562757
MmugDNA.23137.1.S1_at	MmugDNA.23137.1	8.12	7.47	0.59	0.25	1.58	0.275118	0.477678	0.566774	0.6837
MmugDNA.2314.1.S1_at	MmugDNA.2314.1	5.45	5.45	0.07	0.09	1	0.859112	0.347437	0.938949	0.592019
MmugDNA.23143.1.S1_at	MmugDNA.23143.1	11.6	10.74	0.29	0.04	1.82	0.006318	0.145212	0.125881	0.419214
MmugDNA.23149.1.S1_at	MmugDNA.23149.1	4.61	3.82	0.18	0.1	1.72	0.002591	0.003408	0.094992	0.084071
MmugDNA.2315.1.S1_at	MmugDNA.2315.1	9.35	8.74	0.42	0.06	1.53	0.21234	0.350261	0.510367	0.594012
MmugDNA.23158.1.S1_at	MmugDNA.23158.1	8.16	7.82	0.44	0.22	1.27	0.177541	0.254718	0.472191	0.522987
MmugDNA.2316.1.S1_s_at	MmugDNA.2316.1	13.75	13.53	0.27	0.09	1.16	0.342838	0.721988	0.622552	0.838928
MmugDNA.23160.1.S1_at	MmugDNA.23160.1	4.7	4.43	0.34	0.37	1.2	0.509197	0.709897	0.740889	0.831863
MmugDNA.23162.1.S1_at	MmugDNA.23162.1	3.22	3.77	0.58	0.52	-1.47	0.870311	0.687292	0.944208	0.817535

MmugDNA.2317.1.S1_at	MmugDNA.2317.1	11.63	11.53	0.19	0.03	1.08	0.77763	0.395482	0.898409	0.627503
MmugDNA.23173.1.S1_at	MmugDNA.23173.1	6.58	8.58	0.38	0.08	-4	0.000844	0.000283	0.07338	0.034683
MmugDNA.23174.1.S1_at	MmugDNA.23174.1	10.92	10.4	0.42	0.09	1.44	0.233444	0.334492	0.53162	0.582498
MmugDNA.23177.1.S1_at	MmugDNA.23177.1	9.55	11.11	0.11	0.19	-2.96	0.000385	0.008743	0.062479	0.123975
MmugDNA.23179.1.S1_at	MmugDNA.23179.1	3.59	3.58	0.05	0.2	1.01	0.481345	0.192512	0.721905	0.467958
MmugDNA.23181.1.S1_at	MmugDNA.23181.1	7.82	7.79	0.36	0.16	1.02	0.732388	0.467015	0.874977	0.676774
MmugDNA.23182.1.S1_at	MmugDNA.23182.1	5.59	5.7	0.19	0.05	-1.08	0.751515	0.455733	0.885332	0.669659
MmugDNA.23183.1.S1_at	MmugDNA.23183.1	12.03	11.43	0.14	0.06	1.52	0.002857	0.193637	0.098402	0.468785
MmugDNA.23187.1.S1_at	MmugDNA.23187.1	2.86	2.86	0.08	0.04	1	0.264699	0.599083	0.55795	0.761287
MmugDNA.23195.1.S1_at	MmugDNA.23195.1	4.26	4.12	0.99	0.42	1.1	0.643387	0.805648	0.826158	0.888316
MmugDNA.23197.1.S1_at	MmugDNA.23197.1	3.15	3.37	0.1	0.05	-1.16	0.051112	0.028386	0.283595	0.210319
MmugDNA.232.1.S1_at	MmugDNA.232.1	12.79	12.54	0.19	0.05	1.18	0.268448	0.55642	0.561069	0.734507
MmugDNA.2320.1.S1_at	MmugDNA.2320.1	8.25	7.1	0.3	0.28	2.22	0.010283	0.020785	0.151176	0.180899
MmugDNA.23200.1.S1_at	MmugDNA.23200.1	10.03	10.14	0.58	0.19	-1.08	0.282509	0.642232	0.573225	0.790086
MmugDNA.23202.1.S1_at	MmugDNA.23202.1	8.97	8.92	0.28	0.23	1.03	0.920996	0.482498	0.966268	0.687323
MmugDNA.23207.1.S1_at	MmugDNA.23207.1	6.75	9.6	1.16	0.33	-7.17	0.015715	0.245832	0.177791	0.515519
MmugDNA.2321.1.S1_at	MmugDNA.2321.1	9.48	11.18	0.64	0.26	-3.25	0.034991	0.038328	0.241699	0.240641
MmugDNA.23211.1.S1_at	MmugDNA.23211.1	11	10.02	0.1	0.3	1.98	0.013377	0.00243	0.16632	0.073093
MmugDNA.23216.1.S1_at	MmugDNA.23216.1	4.47	4.51	0.03	0.09	-1.03	0.350858	0.482878	0.628649	0.68765
MmugDNA.23217.1.S1_at	MmugDNA.23217.1	9.91	10.49	0.41	0.11	-1.49	0.11126	0.011312	0.387263	0.138076
MmugDNA.23222.1.S1_at	MmugDNA.23222.1	9.83	9.79	0.13	0.03	1.03	0.730119	0.89657	0.873891	0.940905
MmugDNA.23234.1.S1_at	MmugDNA.23234.1	6.03	6.06	0.04	0.01	-1.02	0.118329	0.120471	0.39584	0.38925
MmugDNA.23236.1.S1_at	MmugDNA.23236.1	6.8	6.88	0.2	0.14	-1.06	0.610316	0.433384	0.805823	0.653662
MmugDNA.2324.1.S1_at	MmugDNA.2324.1	8.55	8.53	0.07	0.02	1.02	0.771959	0.790532	0.895533	0.878895
MmugDNA.23243.1.S1_at	MmugDNA.23243.1	5.11	5.24	0.06	0.5	-1.1	0.981512	0.992255	0.993103	0.995588
MmugDNA.23245.1.S1_at	MmugDNA.23245.1	3.22	3.25	0.07	0.09	-1.02	0.265423	0.403818	0.558032	0.632393
MmugDNA.23247.1.S1_at	MmugDNA.23247.1	10.67	10.47	0.03	0.06	1.15	0.011045	0.004219	0.154788	0.091392
MmugDNA.23250.1.S1_at	MmugDNA.23250.1	10.77	11.19	0.52	0.21	-1.33	0.142236	0.173342	0.42828	0.449791
MmugDNA.23251.1.S1_at	MmugDNA.23251.1	10.32	10.82	0.19	0.07	-1.41	0.017283	0.127716	0.184654	0.398581
MmugDNA.23254.1.A1_at	MmugDNA.23254.1	3.28	2.91	0.24	0.06	1.29	0.028182	0.015081	0.220356	0.155923
MmugDNA.23254.1.S1_at	MmugDNA.23254.1	3.37	3.3	0.28	0.05	1.05	0.26247	0.325756	0.556605	0.57602
MmugDNA.23256.1.S1_at	MmugDNA.23256.1	9.87	9.21	0.21	0.11	1.57	0.017336	0.048904	0.184946	0.265919
MmugDNA.23262.1.S1_at	MmugDNA.23262.1	9.07	9.01	0.24	0.04	1.04	0.551646	0.308961	0.768597	0.564656
MmugDNA.23267.1.S1_at	MmugDNA.23267.1	10.01	10.65	0.13	0.04	-1.56	0.000899	0.003136	0.075282	0.081639
MmugDNA.23271.1.S1_at	MmugDNA.23271.1	8.9	8.98	0.17	0.02	-1.06	0.819873	0.595585	0.919678	0.759091
MmugDNA.23271.1.S1_s_at	MmugDNA.23271.1	10.85	10.83	0.07	0.04	1.01	0.744041	0.836166	0.881384	0.9063
MmugDNA.23289.1.S1_at	MmugDNA.23289.1	5.66	5.77	0.12	0.19	-1.08	0.357787	0.222191	0.633648	0.495178
MmugDNA.23290.1.S1_at	MmugDNA.23290.1	5.79	7.66	0.47	0.16	-3.67	0.002797	0.054667	0.097799	0.279311
MmugDNA.23292.1.S1_at	MmugDNA.23292.1	8.38	8.92	0.51	0.34	-1.45	0.396754	0.049267	0.662694	0.266828
MmugDNA.2330.1.S1_at	MmugDNA.2330.1	10	9.94	0.15	0.06	1.04	0.196217	0.410502	0.49329	0.637352
MmugDNA.23303.1.S1_at	MmugDNA.23303.1	13.58	13.63	0.04	0	-1.03	0.038271	0.031972	0.251675	0.2212
MmugDNA.23304.1.S1_at	MmugDNA.23304.1	8.9	10.37	0.59	0.23	-2.77	0.021803	0.038339	0.200878	0.240682
MmugDNA.23307.1.S1_at	MmugDNA.23307.1	9.34	8.84	0.12	0.04	1.42	0.002431	0.054893	0.093606	0.279748

MmugDNA.2331.1.S1_at	MmugDNA.2331.1	6.44	6.21	0.11	0.22	1.18	0.104343	0.117242	0.377773	0.384777
MmugDNA.23322.1.S1_at	MmugDNA.23322.1	12.32	12.45	0.01	0.01	-1.1	0.000072	0.403716	0.051196	0.632331
MmugDNA.23326.1.S1_at	MmugDNA.23326.1	6.18	5.83	0.12	0.15	1.27	0.048467	0.105054	0.277562	0.366736
MmugDNA.23326.1.S1_x_at	MmugDNA.23326.1	8.05	7.86	0.08	0.1	1.14	0.058507	0.099466	0.298985	0.357827
MmugDNA.23328.1.S1_at	MmugDNA.23328.1	6.69	6.71	0.12	0.09	-1.01	0.319104	0.489869	0.603736	0.691972
MmugDNA.2333.1.S1_at	MmugDNA.2333.1	11.76	11.97	0.4	0.06	-1.16	0.30817	0.041253	0.594856	0.247995
MmugDNA.2333.1.S1_s_at	MmugDNA.2333.1	11.78	11.95	0.2	0.06	-1.13	0.206164	0.036374	0.503843	0.235146
MmugDNA.23334.1.S1_at	MmugDNA.23334.1	11.09	10.87	0.18	0.05	1.16	0.112827	0.215237	0.389309	0.488977
MmugDNA.23337.1.S1_at	MmugDNA.23337.1	10.94	12.13	0.64	0.08	-2.29	0.031959	0.026455	0.232562	0.203779
MmugDNA.2334.1.S1_at	MmugDNA.2334.1	6.75	7.42	0.34	0.19	-1.6	0.067195	0.390805	0.316853	0.624547
MmugDNA.23346.1.S1_at	MmugDNA.23346.1	11.89	11.9	0.1	0.01	-1.01	0.826773	0.482964	0.923245	0.687687
MmugDNA.23352.1.S1_at	MmugDNA.23352.1	8.97	8.79	0.17	0.18	1.13	0.510539	0.876649	0.741943	0.929744
MmugDNA.23356.1.S1_at	MmugDNA.23356.1	7.15	7.23	0.41	0.09	-1.06	0.381808	0.300159	0.651337	0.558356
MmugDNA.23358.1.S1_at	MmugDNA.23358.1	13.16	13.41	0.07	0.05	-1.19	0.008431	0.045116	0.140955	0.256956
MmugDNA.2337.1.S1_at	MmugDNA.2337.1	5.23	5.01	0.65	0.07	1.17	0.453866	0.612044	0.703883	0.76972
MmugDNA.23373.1.S1_at	MmugDNA.23373.1	5.69	5.84	0.15	0.02	-1.11	0.554447	0.099342	0.770689	0.35761
MmugDNA.23378.1.S1_at	MmugDNA.23378.1	6.94	7.25	0.98	0.35	-1.24	0.213781	0.182698	0.511664	0.459186
MmugDNA.23379.1.S1_at	MmugDNA.23379.1	11.56	11.44	0.1	0.09	1.09	0.233372	0.061687	0.53162	0.295135
MmugDNA.2338.1.S1_at	MmugDNA.2338.1	6.01	6.2	0.1	0.24	-1.14	0.073585	0.29571	0.329026	0.555138
MmugDNA.23387.1.S1_at	MmugDNA.23387.1	6.12	8.06	0.58	0.44	-3.84	0.022542	0.013481	0.203331	0.148688
MmugDNA.23388.1.S1_at	MmugDNA.23388.1	2.59	2.72	0.02	0.07	-1.1	0.029485	0.045202	0.224759	0.256979
MmugDNA.23392.1.S1_at	MmugDNA.23392.1	10	9.51	0.45	0.1	1.4	0.394164	0.202433	0.660857	0.476772
MmugDNA.23403.1.A1_at	MmugDNA.23403.1	6.03	6.05	0.25	0.1	-1.02	0.547025	0.479025	0.765708	0.684885
MmugDNA.23403.1.S1_at	MmugDNA.23403.1	5.62	5.53	0.05	0.17	1.06	0.848177	0.929425	0.933904	0.959707
MmugDNA.23405.1.S1_s_at	MmugDNA.23405.1	11.85	11.91	0.07	0.07	-1.05	0.167877	0.719604	0.461188	0.837761
MmugDNA.23407.1.S1_at	MmugDNA.23407.1	11.15	10.97	0.28	0.08	1.13	0.12071	0.11322	0.399081	0.379229
MmugDNA.23414.1.S1_at	MmugDNA.23414.1	6.54	6.49	0.04	0.04	1.03	0.305462	0.421666	0.592509	0.645222
MmugDNA.23423.1.S1_at	MmugDNA.23423.1	9.8	9.72	0.18	0.1	1.06	0.333553	0.201128	0.614935	0.475519
MmugDNA.23424.1.S1_at	MmugDNA.23424.1	9.26	9.5	0.78	0.06	-1.18	0.595548	0.781656	0.795312	0.87342
MmugDNA.23425.1.S1_at	MmugDNA.23425.1	9.59	10.59	1.79	0.28	-2.01	0.3852	0.568597	0.65405	0.742052
MmugDNA.23428.1.S1_at	MmugDNA.23428.1	12.05	11.98	0.09	0.05	1.05	0.222316	0.135514	0.520287	0.407621
MmugDNA.23431.1.S1_at	MmugDNA.23431.1	6.35	6.47	0.48	0.17	-1.08	0.556878	0.75263	0.771968	0.855965
MmugDNA.23434.1.S1_at	MmugDNA.23434.1	13.6	13.51	0.04	0.02	1.07	0.01276	0.002866	0.163162	0.078799
MmugDNA.23436.1.S1_at	MmugDNA.23436.1	3.23	3.19	0.06	0.06	1.03	0.412432	0.782665	0.674115	0.874202
MmugDNA.23445.1.S1_at	MmugDNA.23445.1	8.68	7.83	0.21	0.04	1.8	0.002813	0.001392	0.097939	0.057005
MmugDNA.23448.1.S1_at	MmugDNA.23448.1	6.33	6.45	0.1	0.01	-1.08	0.129793	0.239589	0.412052	0.510247
MmugDNA.23451.1.S1_at	MmugDNA.23451.1	4.41	4.38	1.16	0.1	1.02	0.470599	0.566988	0.715038	0.740935
MmugDNA.2347.1.S1_s_at	MmugDNA.2347.1	11.8	11.18	0.08	0.07	1.53	0.000607	0.010422	0.070727	0.133525
MmugDNA.23473.1.S1_at	MmugDNA.23473.1	5.57	5.73	0.04	0.03	-1.12	0.006875	0.208889	0.129792	0.482717
MmugDNA.23474.1.S1_at	MmugDNA.23474.1	4.88	4.99	0.01	0.01	-1.08	0.000281	0.006266	0.056985	0.107376
MmugDNA.23486.1.S1_at	MmugDNA.23486.1	6.64	6.63	0.02	0.06	1.01	0.303547	0.129966	0.591015	0.401533
MmugDNA.23489.1.S1_at	MmugDNA.23489.1	4.56	4.59	0.12	0.17	-1.02	0.943923	0.50578	0.976384	0.702218
MmugDNA.23492.1.S1_at	MmugDNA.23492.1	4.98	5.02	0.09	0.13	-1.03	0.700804	0.609659	0.857891	0.767957

MmugDNA.23498.1.S1_at	MmugDNA.23498.1	10.48	10.35	0.15	0.05	1.09	0.294479	0.092784	0.583448	0.348989
MmugDNA.235.1.S1_at	MmugDNA.235.1	6.65	6.54	0.1	0.04	1.08	0.080738	0.144171	0.341441	0.418037
MmugDNA.23500.1.S1_at	MmugDNA.23500.1	12.61	12.17	0.12	0.03	1.35	0.008717	0.402204	0.143064	0.631247
MmugDNA.23501.1.S1_at	MmugDNA.23501.1	12.67	12.64	0.04	0	1.02	0.33	0.509022	0.612081	0.703967
MmugDNA.23510.1.S1_at	MmugDNA.23510.1	4.58	4.09	0.27	0.15	1.4	0.077266	0.090867	0.335964	0.345474
MmugDNA.23511.1.S1_at	MmugDNA.23511.1	7.46	6.8	0.59	0.19	1.58	0.290422	0.501896	0.57991	0.699953
MmugDNA.23513.1.S1_at	MmugDNA.23513.1	5.94	5.98	0.44	0.25	-1.03	0.297976	0.421187	0.586445	0.644807
MmugDNA.23514.1.S1_at	MmugDNA.23514.1	5.76	5.75	0.1	0.06	1.01	0.551813	0.871016	0.768719	0.926745
MmugDNA.23515.1.S1_at	MmugDNA.23515.1	11.91	12.13	0.09	0.03	-1.16	0.031685	0.003709	0.231419	0.0868
MmugDNA.23523.1.S1_at	MmugDNA.23523.1	11.5	11.79	0.21	0.03	-1.22	0.284498	0.254698	0.574425	0.522987
MmugDNA.23523.1.S1_s_at	MmugDNA.23523.1	10.89	11.1	0.16	0.11	-1.16	0.469785	0.078154	0.714445	0.324634
MmugDNA.23535.1.S1_at	MmugDNA.23535.1	5.53	5.52	0.17	0.05	1.01	0.809659	0.928669	0.914761	0.959449
MmugDNA.23538.1.S1_at	MmugDNA.23538.1	6.49	6.62	0.2	0.07	-1.09	0.209704	0.226748	0.507182	0.499176
MmugDNA.23542.1.S1_at	MmugDNA.23542.1	9.76	9.5	0.08	0.05	1.2	0.008906	0.189203	0.144074	0.464997
MmugDNA.23556.1.S1_at	MmugDNA.23556.1	8.3	8.67	0.58	0.22	-1.3	0.399593	0.400025	0.664835	0.630158
MmugDNA.23559.1.S1_at	MmugDNA.23559.1	7.86	8.57	1.01	0.2	-1.63	0.625727	0.614332	0.815539	0.771206
MmugDNA.23560.1.S1_at	MmugDNA.23560.1	7.22	7.69	0.16	0.26	-1.38	0.030312	0.077054	0.227117	0.322498
MmugDNA.23564.1.S1_at	MmugDNA.23564.1	11.04	11.49	0.22	0.03	-1.37	0.01082	0.38952	0.153877	0.623635
MmugDNA.23564.1.S1_s_at	MmugDNA.23564.1	8.38	9.37	0.3	0.02	-1.98	0.004978	0.236769	0.115723	0.507513
MmugDNA.23567.1.S1_at	MmugDNA.23567.1	8.46	8.66	0.25	0.07	-1.15	0.184742	0.487308	0.480792	0.690398
MmugDNA.23572.1.S1_s_at	MmugDNA.23572.1	9.2	8.94	0.13	0.14	1.19	0.156532	0.468165	0.447079	0.677624
MmugDNA.23575.1.S1_at	MmugDNA.23575.1	10.5	10.7	0.58	0.04	-1.15	0.654777	0.246914	0.832889	0.516238
MmugDNA.23577.1.S1_at	MmugDNA.23577.1	10.1	10.15	0.22	0.07	-1.04	0.247605	0.108632	0.543025	0.372171
MmugDNA.23582.1.S1_at	MmugDNA.23582.1	8.26	7.57	0.17	0.22	1.61	0.014325	0.270965	0.171529	0.536099
MmugDNA.23582.1.S1_s_at	MmugDNA.23582.1	9.17	8.45	0.24	0.33	1.65	0.085637	0.350794	0.350073	0.594515
MmugDNA.23583.1.S1_at	MmugDNA.23583.1	6.43	6.51	0.18	0.08	-1.05	0.195873	0.890542	0.492745	0.937632
MmugDNA.23584.1.S1_at	MmugDNA.23584.1	9.3	9.66	0.23	0.17	-1.29	0.082713	0.104956	0.344584	0.366527
MmugDNA.23586.1.S1_at	MmugDNA.23586.1	11.93	11.9	0.32	0.05	1.02	0.959832	0.93857	0.983565	0.965059
MmugDNA.23588.1.S1_at	MmugDNA.23588.1	6.35	6.41	0.45	0.21	-1.04	0.538839	0.735465	0.76041	0.846919
MmugDNA.23592.1.S1_at	MmugDNA.23592.1	4.79	4.67	0.11	0.23	1.09	0.79554	0.437544	0.907596	0.656769
MmugDNA.23593.1.S1_at	MmugDNA.23593.1	8.08	7.99	0.22	0.14	1.06	0.637235	0.211924	0.822365	0.48594
MmugDNA.23596.1.S1_at	MmugDNA.23596.1	8.91	9.09	0.21	0.14	-1.13	0.088727	0.146005	0.355102	0.420006
MmugDNA.23596.1.S1_s_at	MmugDNA.23596.1	10.39	10.47	0.09	0.1	-1.06	0.322656	0.642941	0.606572	0.79055
MmugDNA.23603.1.S1_at	MmugDNA.23603.1	12.2	12.53	0.25	0.06	-1.26	0.238701	0.317276	0.53598	0.570504
MmugDNA.23607.1.S1_at	MmugDNA.23607.1	2.99	2.99	0.04	0.11	-1	0.278992	0.339133	0.570315	0.585891
MmugDNA.23609.1.S1_at	MmugDNA.23609.1	7.28	6.85	0.18	0.18	1.35	0.043366	0.577097	0.265602	0.74764
MmugDNA.23615.1.S1_at	MmugDNA.23615.1	11.1	11.2	0.19	0.08	-1.07	0.322358	0.388739	0.606349	0.623031
MmugDNA.23619.1.S1_at	MmugDNA.23619.1	10.49	11.06	0.2	0.16	-1.49	0.037486	0.001083	0.249007	0.05215
MmugDNA.23628.1.S1_at	MmugDNA.23628.1	12.15	11.91	0.04	0.08	1.18	0.005293	0.027886	0.117714	0.208455
MmugDNA.23630.1.S1_at	MmugDNA.23630.1	5.05	5.57	0.18	0.09	-1.44	0.033554	0.027696	0.237111	0.207837
MmugDNA.23634.1.S1_at	MmugDNA.23634.1	5.26	5.3	0.1	0.01	-1.03	0.22391	0.144047	0.521914	0.417912
MmugDNA.23639.1.S1_at	MmugDNA.23639.1	9.1	9.92	0.27	0.5	-1.76	0.026767	0.019178	0.21683	0.1742
MmugDNA.2364.1.S1_at	MmugDNA.2364.1	9.18	9.16	0.36	0.07	1.01	0.848195	0.650491	0.933904	0.795663

MmugDNA.23641.1.S1_at	MmugDNA.23641.1	5.87	9.05	0.31	0.24	-9.01	0.000145	0.004568	0.051196	0.094375
MmugDNA.23642.1.S1_at	MmugDNA.23642.1	3.07	3.03	0.2	0.01	1.03	0.77457	0.773697	0.896932	0.868433
MmugDNA.23645.1.S1_at	MmugDNA.23645.1	8.49	8.1	0.39	0.16	1.31	0.488169	0.585999	0.726709	0.753172
MmugDNA.23646.1.S1_at	MmugDNA.23646.1	11.55	11.48	0.26	0.1	1.05	0.690344	0.792012	0.851986	0.879813
MmugDNA.23660.1.S1_at	MmugDNA.23660.1	4.74	5.3	0.48	0.19	-1.48	0.194085	0.131429	0.490693	0.403584
MmugDNA.23662.1.S1_at	MmugDNA.23662.1	4.61	5.46	0.59	0.24	-1.81	0.077299	0.280053	0.335969	0.543369
MmugDNA.23662.1.S1_s_at	MmugDNA.23662.1	6.75	7.58	0.1	0.26	-1.78	0.008403	0.187189	0.140949	0.463153
MmugDNA.23665.1.S1_at	MmugDNA.23665.1	12.17	12.25	0.05	0.04	-1.05	0.355759	0.811583	0.632408	0.891244
MmugDNA.23668.1.S1_s_at	MmugDNA.23668.1	10.02	11.1	0.28	0.22	-2.12	0.016685	0.002507	0.182519	0.074142
MmugDNA.23670.1.S1_at	MmugDNA.23670.1	12.2	11.84	0.09	0.06	1.28	0.003057	0.027242	0.10031	0.206279
MmugDNA.23676.1.S1_at	MmugDNA.23676.1	4.98	4.86	0.12	0.09	1.09	0.223811	0.062946	0.521844	0.297579
MmugDNA.23678.1.S1_at	MmugDNA.23678.1	3.99	3.95	0.35	0.08	1.02	0.996782	0.569609	0.998936	0.742525
MmugDNA.23689.1.S1_at	MmugDNA.23689.1	9.87	9.98	0.14	0.15	-1.07	0.779414	0.984409	0.899222	0.991287
MmugDNA.23693.1.S1_at	MmugDNA.23693.1	6.91	10.29	1.4	0.31	-10.45	0.018672	0.024252	0.189833	0.194952
MmugDNA.23694.1.S1_at	MmugDNA.23694.1	4.16	4.35	0.37	0.37	-1.14	0.528428	0.680678	0.753659	0.813548
MmugDNA.23695.1.S1_s_at	MmugDNA.23695.1	9.51	8.68	0.7	0.34	1.78	0.10712	0.122289	0.381648	0.391973
MmugDNA.23702.1.S1_at	MmugDNA.23702.1	5.71	5.81	0.17	0.06	-1.07	0.619106	0.323876	0.811006	0.574656
MmugDNA.23704.1.S1_at	MmugDNA.23704.1	7.47	7.45	0.65	0.08	1.02	0.366726	0.737222	0.640955	0.847869
MmugDNA.23709.1.S1_at	MmugDNA.23709.1	12.63	12.66	0.14	0.05	-1.02	0.181016	0.703591	0.476233	0.828139
MmugDNA.23718.1.S1_at	MmugDNA.23718.1	6.78	7.29	0.22	0.15	-1.42	0.018114	0.038263	0.18754	0.240378
MmugDNA.23719.1.S1_at	MmugDNA.23719.1	11.39	10.24	0.18	0.03	2.23	0.000543	0.000079	0.070087	0.027016
MmugDNA.23722.1.S1_at	MmugDNA.23722.1	5.39	5.67	0.48	0.28	-1.22	0.157698	0.19718	0.448524	0.472213
MmugDNA.23725.1.S1_at	MmugDNA.23725.1	11.65	11.43	0.14	0.05	1.17	0.058165	0.069693	0.298244	0.310164
MmugDNA.23734.1.S1_at	MmugDNA.23734.1	7.94	7.52	0.2	0.14	1.34	0.168711	0.387991	0.462025	0.62253
MmugDNA.23740.1.S1_at	MmugDNA.23740.1	4.83	5.05	0.12	0.29	-1.16	0.152673	0.203057	0.442371	0.477343
MmugDNA.23741.1.S1_at	MmugDNA.23741.1	10.34	9.87	0.17	0.11	1.38	0.022674	0.010019	0.203642	0.131262
MmugDNA.2375.1.S1_at	MmugDNA.2375.1	7.06	7.59	0.36	0.08	-1.45	0.072841	0.273203	0.327658	0.537788
MmugDNA.23757.1.S1_at	MmugDNA.23757.1	9.89	9.62	0.09	0.03	1.21	0.005315	0.595216	0.117854	0.759023
MmugDNA.23758.1.S1_at	MmugDNA.23758.1	7.96	7.34	0.08	0.19	1.53	0.006361	0.007443	0.126133	0.115858
MmugDNA.23758.1.S1_x_at	MmugDNA.23758.1	7.93	7.33	0.14	0.16	1.51	0.004711	0.004343	0.115008	0.092354
MmugDNA.2376.1.S1_at	MmugDNA.2376.1	5.78	8.64	1.91	0.41	-7.27	0.097016	0.237542	0.367217	0.508196
MmugDNA.23765.1.S1_at	MmugDNA.23765.1	5.32	5.31	0.21	0.09	1	0.96643	0.956045	0.98642	0.975043
MmugDNA.23771.1.S1_at	MmugDNA.23771.1	10.78	10.46	0.14	0.14	1.25	0.244415	0.174018	0.540909	0.450269
MmugDNA.23772.1.S1_at	MmugDNA.23772.1	3.92	3.91	0.01	0.06	1	0.561639	0.32527	0.774547	0.575648
MmugDNA.23781.1.S1_s_at	MmugDNA.23781.1	10.99	10.93	0.11	0.04	1.05	0.413622	0.067306	0.674922	0.305414
MmugDNA.23788.1.S1_at	MmugDNA.23788.1	6.33	6.38	0.22	0.07	-1.03	0.875093	0.737296	0.946398	0.847869
MmugDNA.23790.1.S1_at	MmugDNA.23790.1	8.73	8.33	0.11	0.05	1.32	0.004173	0.086218	0.110227	0.33863
MmugDNA.23792.1.S1_at	MmugDNA.23792.1	4.13	4.12	0.06	0.06	1	0.4879	0.927735	0.726538	0.958972
MmugDNA.23793.1.S1_at	MmugDNA.23793.1	8.7	8.64	0.07	0.13	1.04	0.489545	0.586008	0.727823	0.753172
MmugDNA.23793.1.S1_s_at	MmugDNA.23793.1	9.09	9.08	0.1	0.2	1.01	0.653745	0.856014	0.832376	0.917803
MmugDNA.238.1.S1_at	MmugDNA.238.1	9.3	9.49	0.38	0.1	-1.14	0.387572	0.286297	0.655669	0.547784
MmugDNA.23812.1.S1_at	MmugDNA.23812.1	9.3	9.59	0.14	0.23	-1.23	0.226921	0.00929	0.524851	0.127128
MmugDNA.23817.1.S1_at	MmugDNA.23817.1	6.04	6.03	0.08	0.06	1	0.854686	0.360061	0.936785	0.601204

MmugDNA.23824.1.S1_at	MmugDNA.23824.1	10.36	10.49	0.58	0.23	-1.09	0.432611	0.754529	0.688358	0.857221
MmugDNA.23833.1.S1_at	MmugDNA.23833.1	5.13	4.96	0.17	0.07	1.12	0.153004	0.437962	0.442719	0.657057
MmugDNA.23854.1.S1_at	MmugDNA.23854.1	7.51	7.53	0.13	0.13	-1.01	0.617473	0.82758	0.810046	0.901078
MmugDNA.23862.1.S1_at	MmugDNA.23862.1	5.94	7.99	0.83	0.23	-4.13	0.044129	0.296953	0.267189	0.555895
MmugDNA.23879.1.S1_at	MmugDNA.23879.1	3.03	3.05	0.12	0.04	-1.02	0.687058	0.129739	0.850763	0.401362
MmugDNA.23887.1.S1_at	MmugDNA.23887.1	3.06	3.14	0.09	0.18	-1.06	0.79897	0.582878	0.909384	0.751428
MmugDNA.23889.1.S1_s_at	MmugDNA.23889.1	9.74	10.13	0.3	0.07	-1.32	0.045271	0.032069	0.270246	0.22165
MmugDNA.23894.1.S1_at	MmugDNA.23894.1	4.94	5.24	0.27	0.08	-1.23	0.460423	0.128811	0.708167	0.400277
MmugDNA.23896.1.S1_at	MmugDNA.23896.1	12.48	12.54	0.06	0.06	-1.04	0.577306	0.005737	0.78353	0.104271
MmugDNA.23905.1.S1_at	MmugDNA.23905.1	5.34	5.29	0.1	0.17	1.04	0.453454	0.795992	0.703626	0.882479
MmugDNA.23909.1.S1_at	MmugDNA.23909.1	7.5	7.39	0.3	0.35	1.08	0.848503	0.015473	0.934016	0.157908
MmugDNA.23925.1.S1_at	MmugDNA.23925.1	8.36	9.26	0.2	0.12	-1.86	0.003022	0.412814	0.100006	0.639121
MmugDNA.23928.1.S1_at	MmugDNA.23928.1	11.26	11.23	0.02	0.12	1.02	0.829685	0.039261	0.925023	0.243333
MmugDNA.23928.1.S1_x_at	MmugDNA.23928.1	11.21	11.21	0.01	0.12	-1	0.914087	0.04874	0.963554	0.265744
MmugDNA.2393.1.S1_at	MmugDNA.2393.1	7.49	7.38	0.23	0.35	1.08	0.770346	0.754747	0.894589	0.857323
MmugDNA.23932.1.S1_at	MmugDNA.23932.1	6.03	5.99	0.13	0.09	1.03	0.740223	0.127534	0.879526	0.398407
MmugDNA.23933.1.S1_at	MmugDNA.23933.1	12.13	11.7	0.12	0.16	1.35	0.040909	0.013058	0.258688	0.146997
MmugDNA.23938.1.S1_at	MmugDNA.23938.1	11.03	11.13	0.03	0.09	-1.07	0.318734	0.841384	0.603462	0.909644
MmugDNA.23938.1.S1_s_at	MmugDNA.23938.1	11.65	11.71	0.06	0.03	-1.04	0.244668	0.811543	0.540961	0.891234
MmugDNA.2394.1.S1_at	MmugDNA.2394.1	6.36	7.75	1.11	0.05	-2.61	0.097917	0.153518	0.368373	0.42827
MmugDNA.23942.1.S1_at	MmugDNA.23942.1	6.72	7.38	0.46	0.28	-1.57	0.043444	0.28585	0.265644	0.547484
MmugDNA.23945.1.S1_at	MmugDNA.23945.1	6.27	6.06	0.04	0.09	1.16	0.025393	0.459839	0.21227	0.671989
MmugDNA.2395.1.S1_at	MmugDNA.2395.1	10.3	10.43	0.05	0.08	-1.1	0.051156	0.810583	0.283595	0.890812
MmugDNA.23952.1.S1_at	MmugDNA.23952.1	3.9	4.12	0.17	0.05	-1.17	0.243444	0.174388	0.540139	0.450842
MmugDNA.23954.1.S1_at	MmugDNA.23954.1	7.24	8.61	0.89	0.19	-2.58	0.121502	0.194373	0.400293	0.469464
MmugDNA.23979.1.S1_at	MmugDNA.23979.1	9.48	9.36	0.08	0.34	1.09	0.679609	0.001758	0.847147	0.063146
MmugDNA.23982.1.S1_at	MmugDNA.23982.1	11.52	11.09	0.35	0.05	1.34	0.180972	0.009617	0.476233	0.12918
MmugDNA.23983.1.S1_at	MmugDNA.23983.1	12.25	12.15	0.1	0.05	1.07	0.238372	0.225646	0.535771	0.498155
MmugDNA.23986.1.S1_at	MmugDNA.23986.1	5.77	5.7	0.39	0.24	1.05	0.762301	0.917236	0.89102	0.953758
MmugDNA.2399.1.S1_at	MmugDNA.2399.1	11.66	11.17	0.12	0.17	1.41	0.027625	0.039124	0.21866	0.243056
MmugDNA.23995.1.S1_at	MmugDNA.23995.1	8.54	8	0.13	0.29	1.45	0.139369	0.219237	0.424947	0.493013
MmugDNA.23998.1.S1_at	MmugDNA.23998.1	7	7.01	0.11	0.18	-1.01	0.549361	0.500723	0.767114	0.699242
MmugDNA.24001.1.S1_at	MmugDNA.24001.1	6.14	6.03	0.15	0.04	1.08	0.261075	0.366377	0.555232	0.606087
MmugDNA.24003.1.S1_at	MmugDNA.24003.1	4.95	4.97	0.13	0.03	-1.02	0.536731	0.33488	0.75909	0.58275
MmugDNA.24004.1.S1_at	MmugDNA.24004.1	9.35	9.25	0.17	0.08	1.07	0.147985	0.136409	0.436226	0.408839
MmugDNA.24005.1.S1_at	MmugDNA.24005.1	8.13	5.96	1.62	0.29	4.5	0.115326	0.158149	0.392403	0.433976
MmugDNA.24006.1.S1_s_at	MmugDNA.24006.1	3.22	3.18	0.07	0.15	1.03	0.849414	0.956531	0.934435	0.975294
MmugDNA.24007.1.S1_at	MmugDNA.24007.1	9.84	9.75	0.2	0.06	1.06	0.854562	0.002449	0.936768	0.073236
MmugDNA.2401.1.S1_s_at	MmugDNA.2401.1	8.2	8.28	0.26	0.19	-1.06	0.546246	0.147965	0.765159	0.422364
MmugDNA.24017.1.S1_at	MmugDNA.24017.1	9.49	9.16	0.21	0.04	1.25	0.077973	0.087672	0.337208	0.340941
MmugDNA.24023.1.S1_at	MmugDNA.24023.1	10	9.5	0.35	0.15	1.41	0.030175	0.398957	0.226852	0.629665
MmugDNA.24026.1.S1_s_at	MmugDNA.24026.1	12.01	11.99	0.08	0.06	1.01	0.570118	0.36695	0.779298	0.606583
MmugDNA.24027.1.S1_at	MmugDNA.24027.1	10.04	9.66	0.05	0.16	1.3	0.024168	0.268663	0.20868	0.534138



MmugDNA.24028.1.S1_at	MmugDNA.24028.1	8.99	7.96	0.36	0.1	2.04	0.008693	0.003115	0.142858	0.081314
MmugDNA.2403.1.S1_at	MmugDNA.2403.1	5.56	7.13	0.47	0.32	-2.98	0.010962	0.065057	0.154565	0.301009
MmugDNA.24036.1.S1_s_at	MmugDNA.24036.1	9.74	10.19	0.42	0.12	-1.36	0.088524	0.002531	0.354709	0.074292
MmugDNA.24039.1.S1_at	MmugDNA.24039.1	9.12	8.48	0.02	0.07	1.55	0.000127	0.09196	0.051196	0.347297
MmugDNA.24044.1.S1_at	MmugDNA.24044.1	3.67	3.64	0.05	0.08	1.02	0.827585	0.219848	0.923667	0.493388
MmugDNA.24047.1.S1_s_at	MmugDNA.24047.1	12.22	12.21	0.07	0.03	1.01	0.839137	0.006853	0.929453	0.11185
MmugDNA.24048.1.S1_at	MmugDNA.24048.1	5.65	8.98	1.2	0.47	-10.02	0.029371	0.049424	0.224381	0.267237
MmugDNA.24069.1.S1_at	MmugDNA.24069.1	6.59	6.42	0.07	0.14	1.13	0.095506	0.214719	0.364961	0.488578
MmugDNA.24071.1.S1_at	MmugDNA.24071.1	13.26	13.42	0.08	0.04	-1.11	0.096565	0.373063	0.366453	0.611933
MmugDNA.24076.1.S1_at	MmugDNA.24076.1	9.73	8.26	0.19	0.15	2.77	0.000515	0.095257	0.069024	0.352251
MmugDNA.24078.1.S1_at	MmugDNA.24078.1	4.93	5.04	0.18	0.07	-1.08	0.268937	0.03249	0.561347	0.223254
MmugDNA.24081.1.S1_at	MmugDNA.24081.1	8.4	8.34	0.08	0.08	1.04	0.189975	0.678757	0.486315	0.812378
MmugDNA.24091.1.S1_at	MmugDNA.24091.1	5.22	4.72	1.09	0.4	1.42	0.708079	0.920348	0.86174	0.95511
MmugDNA.241.1.S1_at	MmugDNA.241.1	7.51	7.98	0.16	0.19	-1.39	0.040807	0.078873	0.258464	0.325852
MmugDNA.24100.1.S1_at	MmugDNA.24100.1	10.05	10.13	0.38	0.12	-1.05	0.736032	0.669198	0.877149	0.806492
MmugDNA.24112.1.S1_at	MmugDNA.24112.1	9.97	9.84	0.17	0.08	1.09	0.762251	0.400905	0.890988	0.630658
MmugDNA.24115.1.S1_at	MmugDNA.24115.1	9.4	10.01	0.05	0.18	-1.53	0.005989	0.012934	0.124151	0.146387
MmugDNA.24119.1.S1_at	MmugDNA.24119.1	4.34	4.41	0.06	0.08	-1.05	0.355538	0.070695	0.632237	0.312066
MmugDNA.24127.1.S1_at	MmugDNA.24127.1	11.99	11.99	0.18	0.12	-1	0.253131	0.755672	0.547579	0.85776
MmugDNA.2413.1.S1_at	MmugDNA.2413.1	9.94	11	0.47	0.03	-2.09	0.047035	0.032691	0.274555	0.223883
MmugDNA.24135.1.S1_at	MmugDNA.24135.1	11.47	11.59	0.09	0.05	-1.09	0.150697	0.013273	0.439791	0.147875
MmugDNA.2414.1.S1_at	MmugDNA.2414.1	8.65	9.33	0.49	0.19	-1.6	0.089079	0.214852	0.355757	0.488734
MmugDNA.24144.1.S1_at	MmugDNA.24144.1	11.98	12.08	0.13	0.01	-1.08	0.198461	0.48419	0.495613	0.688399
MmugDNA.24146.1.S1_at	MmugDNA.24146.1	11.04	11.77	0.32	0.14	-1.66	0.025606	0.252709	0.212928	0.521174
MmugDNA.24147.1.S1_at	MmugDNA.24147.1	11.49	11.25	0.36	0.09	1.19	0.309712	0.579799	0.595965	0.749289
MmugDNA.24148.1.S1_at	MmugDNA.24148.1	12.19	12.33	0.08	0.02	-1.1	0.044346	0.000302	0.267789	0.034907
MmugDNA.24151.1.S1_at	MmugDNA.24151.1	11.78	11.77	0.23	0.05	1	0.314374	0.143294	0.599959	0.417283
MmugDNA.24157.1.S1_at	MmugDNA.24157.1	5.37	5.35	0.21	0.03	1.01	0.402752	0.579494	0.667006	0.74918
MmugDNA.24158.1.S1_at	MmugDNA.24158.1	9.49	9.33	0.29	0.06	1.12	0.349232	0.095595	0.627133	0.352645
MmugDNA.2416.1.S1_at	MmugDNA.2416.1	4.65	4.16	0.14	0.19	1.4	0.093528	0.154199	0.362134	0.428949
MmugDNA.24160.1.S1_at	MmugDNA.24160.1	3.36	3.33	0.16	0.04	1.02	0.262844	0.638588	0.556683	0.787711
MmugDNA.24161.1.S1_at	MmugDNA.24161.1	7.53	7.51	0.2	0.05	1.01	0.598316	0.005545	0.797347	0.10275
MmugDNA.24169.1.S1_at	MmugDNA.24169.1	8.19	7.85	0.12	0.16	1.27	0.115365	0.330775	0.392461	0.579558
MmugDNA.24172.1.S1_at	MmugDNA.24172.1	11.44	10.09	0.36	0.34	2.54	0.011024	0.003032	0.154661	0.080386
MmugDNA.24174.1.S1_at	MmugDNA.24174.1	9.64	9.3	0.25	0.07	1.27	0.061366	0.409976	0.304438	0.637002
MmugDNA.24181.1.S1_s_at	MmugDNA.24181.1	7.6	8.74	0.44	0.05	-2.2	0.026766	0.199973	0.21683	0.474603
MmugDNA.24185.1.S1_at	MmugDNA.24185.1	8.48	8.5	0.09	0.09	-1.01	0.602358	0.85465	0.800189	0.917159
MmugDNA.24187.1.S1_at	MmugDNA.24187.1	3.53	3.77	0.08	0.11	-1.18	0.064117	0.058548	0.309726	0.288669
MmugDNA.2419.1.S1_at	MmugDNA.2419.1	4.86	5.05	0.43	0.05	-1.14	0.857554	0.862624	0.938079	0.92189
MmugDNA.24191.1.S1_at	MmugDNA.24191.1	6.3	6.3	0.12	0.12	1	0.745388	0.824782	0.881878	0.89939
MmugDNA.24192.1.S1_at	MmugDNA.24192.1	4.45	4.54	0.21	0.23	-1.06	0.819782	0.531961	0.919644	0.718995
MmugDNA.24198.1.S1_at	MmugDNA.24198.1	3.75	3.5	0.25	0.15	1.19	0.422263	0.324313	0.680473	0.574924
MmugDNA.24203.1.S1_s_at	MmugDNA.24203.1	10.16	10.26	0.35	0.02	-1.07	0.914634	0.986203	0.963708	0.992172

MmugDNA.24205.1.S1_at	MmugDNA.24205.1	6.53	6.64	0.22	0	-1.08	0.549365	0.391782	0.767114	0.625301
MmugDNA.24206.1.S1_at	MmugDNA.24206.1	7.91	8.06	0.17	0.01	-1.11	0.242675	0.142933	0.539526	0.416854
MmugDNA.24210.1.S1_at	MmugDNA.24210.1	10.33	10.51	0.14	0.19	-1.14	0.305578	0.085159	0.592647	0.336997
MmugDNA.24212.1.S1_at	MmugDNA.24212.1	6.94	7.66	0.84	0.23	-1.65	0.057035	0.221741	0.296156	0.494901
MmugDNA.24215.1.S1_at	MmugDNA.24215.1	12.08	11.19	0.09	0.34	1.86	0.025728	0.005954	0.212979	0.105513
MmugDNA.24224.1.S1_at	MmugDNA.24224.1	11.89	11.91	0.1	0.07	-1.01	0.341484	0.264424	0.621345	0.530385
MmugDNA.24228.1.S1_at	MmugDNA.24228.1	11.67	11.47	0.21	0.06	1.15	0.446806	0.788212	0.698851	0.877514
MmugDNA.24230.1.S1_s_at	MmugDNA.24230.1	11.14	11.54	0.06	0.01	-1.32	0.000242	0.000319	0.054642	0.035423
MmugDNA.24231.1.S1_at	MmugDNA.24231.1	12.07	12	0.19	0.07	1.05	0.748105	0.971613	0.883273	0.984594
MmugDNA.24238.1.S1_at	MmugDNA.24238.1	5.09	4.55	0.16	0.21	1.45	0.053671	0.042739	0.288873	0.251216
MmugDNA.24243.1.S1_at	MmugDNA.24243.1	7.04	7.08	0.23	0.05	-1.03	0.97593	0.672078	0.990409	0.808295
MmugDNA.2425.1.S1_at	MmugDNA.2425.1	10.47	10.86	0.09	0.13	-1.31	0.015938	0.105544	0.178697	0.367526
MmugDNA.24251.1.S1_at	MmugDNA.24251.1	5.65	5.82	0.42	0.09	-1.12	0.474634	0.680647	0.717577	0.813542
MmugDNA.24263.1.S1_at	MmugDNA.24263.1	11.84	11.88	0.16	0.03	-1.03	0.712008	0.011361	0.864162	0.138214
MmugDNA.24266.1.S1_at	MmugDNA.24266.1	8.29	7.85	0.13	0.28	1.36	0.122852	0.022433	0.401841	0.187441
MmugDNA.24267.1.S1_at	MmugDNA.24267.1	12.9	12.92	0.07	0.05	-1.01	0.661172	0.519179	0.836453	0.710878
MmugDNA.2427.1.S1_at	MmugDNA.2427.1	13.15	12.66	0.12	0.04	1.4	0.002948	0.003586	0.099448	0.085687
MmugDNA.24275.1.S1_at	MmugDNA.24275.1	7.61	7.84	0.16	0.09	-1.17	0.100922	0.101692	0.372157	0.361562
MmugDNA.24278.1.S1_at	MmugDNA.24278.1	11.81	11.73	0.13	0.09	1.06	0.534887	0.392232	0.757969	0.625652
MmugDNA.24286.1.S1_at	MmugDNA.24286.1	10.96	11.93	0.39	0.38	-1.96	0.049718	0.007897	0.280409	0.118462
MmugDNA.24287.1.S1_at	MmugDNA.24287.1	8.52	7.3	0.24	0.87	2.33	0.107165	0.031336	0.381659	0.219011
MmugDNA.24291.1.S1_s_at	MmugDNA.24291.1	7.97	10.82	1.69	0.2	-7.22	0.144756	0.541785	0.431711	0.725064
MmugDNA.24305.1.S1_at	MmugDNA.24305.1	11.21	11.05	0.08	0.05	1.12	0.039751	0.091047	0.256052	0.345842
MmugDNA.24306.1.S1_at	MmugDNA.24306.1	4.2	3.89	0.32	0.14	1.24	0.138212	0.200718	0.423422	0.47524
MmugDNA.24308.1.S1_at	MmugDNA.24308.1	9.5	11.18	0.64	0.16	-3.21	0.014092	0.02733	0.170085	0.206625
MmugDNA.2431.1.S1_at	MmugDNA.2431.1	9.15	9.29	0.11	0.07	-1.1	0.32666	0.429372	0.609643	0.650823
MmugDNA.24325.1.S1_at	MmugDNA.24325.1	11.84	12.21	0.16	0.06	-1.29	0.013237	0.0146	0.165657	0.15408
MmugDNA.24330.1.S1_at	MmugDNA.24330.1	9.85	9.6	0.25	0.02	1.19	0.056205	0.158834	0.294294	0.434952
MmugDNA.24333.1.S1_at	MmugDNA.24333.1	10.27	10.05	0.07	0.06	1.16	0.042625	0.016926	0.263614	0.164991
MmugDNA.24341.1.S1_at	MmugDNA.24341.1	8.71	8.39	0.24	0.14	1.25	0.050386	0.003054	0.282317	0.080596
MmugDNA.24342.1.S1_at	MmugDNA.24342.1	3.54	3.57	0.11	0.04	-1.02	0.275386	0.403544	0.567073	0.632211
MmugDNA.24343.1.S1_at	MmugDNA.24343.1	6.09	6.8	0.16	0.25	-1.64	0.037235	0.083408	0.248291	0.333699
MmugDNA.24350.1.S1_at	MmugDNA.24350.1	12.64	12.95	0.19	0.09	-1.24	0.074782	0.093628	0.331577	0.349995
MmugDNA.2436.1.S1_at	MmugDNA.2436.1	6.34	7.18	0.96	0.45	-1.79	0.244729	0.173675	0.54105	0.450021
MmugDNA.24363.1.S1_at	MmugDNA.24363.1	6.84	7.93	0.55	0.36	-2.12	0.115282	0.041844	0.392357	0.249172
MmugDNA.24364.1.S1_at	MmugDNA.24364.1	7.31	8.43	0.45	0.13	-2.17	0.0171	0.130859	0.184186	0.403037
MmugDNA.24379.1.S1_at	MmugDNA.24379.1	10.62	10.16	0.73	0.19	1.38	0.59964	0.271144	0.798286	0.536259
MmugDNA.2438.1.S1_at	MmugDNA.2438.1	11.31	11.43	0.25	0.04	-1.09	0.96583	0.062625	0.986163	0.297022
MmugDNA.24380.1.S1_at	MmugDNA.24380.1	13.59	13.32	0.06	0.03	1.21	0.001068	0.008126	0.076699	0.11972
MmugDNA.2439.1.S1_at	MmugDNA.2439.1	11.58	11.16	0.11	0.01	1.33	0.005007	0.029235	0.115961	0.212898
MmugDNA.24390.1.S1_at	MmugDNA.24390.1	11.36	11.37	0.03	0.01	-1	0.695225	0.993814	0.854703	0.996274
MmugDNA.24395.1.S1_at	MmugDNA.24395.1	8.46	8.69	0.09	0.08	-1.17	0.016196	0.12872	0.179908	0.400135
MmugDNA.24397.1.S1_at	MmugDNA.24397.1	10.83	10.92	0.34	0.11	-1.06	0.377487	0.004306	0.648001	0.092019

MmugDNA.24397.1.S1_x_at	MmugDNA.24397.1	10.77	10.93	0.31	0.09	-1.12	0.362275	0.003214	0.637219	0.082043
MmugDNA.24403.1.S1_at	MmugDNA.24403.1	4.81	5.12	0.64	0.27	-1.23	0.384151	0.085742	0.653268	0.337761
MmugDNA.24413.1.S1_at	MmugDNA.24413.1	12.53	12.33	0.08	0.13	1.15	0.208916	0.65308	0.506372	0.79718
MmugDNA.24421.1.S1_at	MmugDNA.24421.1	9.86	8.69	0.03	0.21	2.25	0.00067	0.015982	0.071248	0.160458
MmugDNA.24422.1.S1_at	MmugDNA.24422.1	3.07	3.13	0.1	0.13	-1.04	0.471394	0.76857	0.715544	0.865637
MmugDNA.24426.1.S1_at	MmugDNA.24426.1	10.61	10.07	0.25	0.02	1.46	0.026796	0.110226	0.216925	0.374349
MmugDNA.24431.1.S1_at	MmugDNA.24431.1	4.6	4.53	0.04	0.04	1.05	0.100519	0.001859	0.371552	0.064693
MmugDNA.24432.1.S1_at	MmugDNA.24432.1	6.39	5.73	0.07	0.09	1.58	0.000549	0.00299	0.070087	0.079958
MmugDNA.24437.1.S1_at	MmugDNA.24437.1	6.44	6.6	0.39	0.11	-1.12	0.126249	0.568247	0.407483	0.741866
MmugDNA.24448.1.S1_at	MmugDNA.24448.1	6.25	6.15	0.29	0.11	1.07	0.32428	0.013979	0.607951	0.151585
MmugDNA.24450.1.S1_at	MmugDNA.24450.1	8.49	8.13	0.36	0.11	1.28	0.186062	0.451162	0.482202	0.666085
MmugDNA.24451.1.S1_at	MmugDNA.24451.1	4.38	6.71	1.07	0.48	-5.03	0.090289	0.075741	0.356872	0.32034
MmugDNA.24454.1.S1_at	MmugDNA.24454.1	5.29	5.72	0.03	0.09	-1.34	0.001133	0.09533	0.077306	0.35236
MmugDNA.24456.1.S1_at	MmugDNA.24456.1	6.64	6.64	0.07	0.04	1	0.815594	0.612515	0.917679	0.770071
MmugDNA.24456.1.S1_s_at	MmugDNA.24456.1	6.4	6.39	0.07	0.01	1.01	0.25276	0.846524	0.547383	0.912676
MmugDNA.24456.1.S1_x_at	MmugDNA.24456.1	5.35	5.44	0.24	0.08	-1.06	0.500398	0.582924	0.73465	0.75147
MmugDNA.2446.1.S1_at	MmugDNA.2446.1	10.8	10.08	0.17	0.29	1.64	0.077021	0.105057	0.335515	0.366736
MmugDNA.24462.1.S1_at	MmugDNA.24462.1	10.65	10.24	0.15	0.04	1.33	0.012558	0.035834	0.162479	0.233759
MmugDNA.24463.1.S1_at	MmugDNA.24463.1	4.15	4.1	0.24	0.03	1.04	0.826998	0.204854	0.92338	0.479224
MmugDNA.24471.1.S1_at	MmugDNA.24471.1	3.73	3.51	0.12	0.08	1.16	0.017638	0.103439	0.186416	0.364346
MmugDNA.24474.1.S1_at	MmugDNA.24474.1	8.83	8.53	0.2	0.05	1.23	0.081932	0.103762	0.343216	0.364519
MmugDNA.24476.1.S1_at	MmugDNA.24476.1	9.43	9.44	0.51	0.12	-1.01	0.970818	0.703733	0.988411	0.828214
MmugDNA.24477.1.S1_at	MmugDNA.24477.1	10.38	10.66	0.13	0.19	-1.21	0.528398	0.230758	0.753652	0.502451
MmugDNA.24478.1.S1_at	MmugDNA.24478.1	12.09	11.81	0.19	0.01	1.21	0.060471	0.283481	0.30301	0.545959
MmugDNA.2449.1.S1_at	MmugDNA.2449.1	4.89	4.82	0.05	0.09	1.06	0.181097	0.186418	0.476388	0.462263
MmugDNA.24498.1.S1_at	MmugDNA.24498.1	12.15	11.15	0.1	0.11	2.01	0.000452	0.000389	0.065806	0.037374
MmugDNA.2450.1.S1_at	MmugDNA.2450.1	9.07	8.41	0.42	0.1	1.58	0.061063	0.028296	0.303985	0.210038
MmugDNA.24500.1.S1_at	MmugDNA.24500.1	10.61	10.04	0.16	0.16	1.49	0.01261	0.23155	0.162521	0.503348
MmugDNA.24509.1.S1_at	MmugDNA.24509.1	6.39	6.56	0.18	0.24	-1.13	0.702798	0.883472	0.85894	0.933594
MmugDNA.24510.1.S1_at	MmugDNA.24510.1	8.05	7.88	0.12	0.4	1.13	0.655542	0.819048	0.833421	0.895738
MmugDNA.24512.1.S1_at	MmugDNA.24512.1	4.93	5.78	0.65	0.58	-1.8	0.310835	0.618019	0.597104	0.773852
MmugDNA.24523.1.S1_at	MmugDNA.24523.1	9.78	8.13	0.42	0.2	3.14	0.004733	0.005606	0.115008	0.103449
MmugDNA.24533.1.S1_at	MmugDNA.24533.1	6.61	10.97	1.72	0.38	-20.47	0.032756	0.180308	0.234993	0.456927
MmugDNA.24538.1.S1_at	MmugDNA.24538.1	5.88	5.85	0.09	0.14	1.02	0.425621	0.59257	0.682976	0.757844
MmugDNA.24551.1.S1_at	MmugDNA.24551.1	9.51	9.51	0.23	0.3	-1	0.47686	0.004442	0.719132	0.092958
MmugDNA.24555.1.S1_at	MmugDNA.24555.1	6.29	6.93	0.16	0.27	-1.56	0.021935	0.051418	0.201286	0.272204
MmugDNA.24563.1.S1_at	MmugDNA.24563.1	10.49	10.19	0.16	0.06	1.23	0.065388	0.001224	0.312883	0.054593
MmugDNA.24566.1.S1_at	MmugDNA.24566.1	5.91	6.41	0.4	0.08	-1.41	0.180351	0.437882	0.475506	0.657015
MmugDNA.24567.1.S1_at	MmugDNA.24567.1	5.16	5.14	0.17	0.06	1.01	0.690631	0.819677	0.852093	0.896127
MmugDNA.24570.1.S1_at	MmugDNA.24570.1	8.55	8.06	0.24	0.17	1.4	0.041397	0.036081	0.259966	0.234413
MmugDNA.24582.1.S1_at	MmugDNA.24582.1	3.37	3.11	0.02	0.15	1.19	0.154838	0.043417	0.44505	0.253032
MmugDNA.24586.1.S1_at	MmugDNA.24586.1	6.15	6.09	0.15	0.07	1.04	0.72831	0.368924	0.873011	0.608449
MmugDNA.24595.1.S1_at	MmugDNA.24595.1	4.64	5.94	0.43	0.59	-2.48	0.045301	0.307156	0.270318	0.563487

MmugDNA.24598.1.S1_at	MmugDNA.24598.1	5.88	5.45	0.23	0.42	1.34	0.209503	0.65855	0.50704	0.800401
MmugDNA.24600.1.S1_at	MmugDNA.24600.1	4.98	4.83	0.18	0.09	1.11	0.290897	0.122436	0.580247	0.392278
MmugDNA.24602.1.S1_at	MmugDNA.24602.1	5.11	5.11	0.21	0.06	-1	0.29509	0.397872	0.584039	0.629138
MmugDNA.24614.1.S1_at	MmugDNA.24614.1	10.84	10.51	0.23	0.08	1.26	0.068583	0.04381	0.319718	0.25387
MmugDNA.2462.1.S1_at	MmugDNA.2462.1	5.06	4.75	0.11	0.28	1.24	0.061241	0.093596	0.304296	0.349952
MmugDNA.24624.1.S1_at	MmugDNA.24624.1	5.18	5.2	0.04	0.09	-1.02	0.603443	0.780357	0.80097	0.872597
MmugDNA.24625.1.S1_at	MmugDNA.24625.1	7	7.16	0.31	0.22	-1.12	0.637872	0.701936	0.822597	0.827192
MmugDNA.24630.1.S1_s_at	MmugDNA.24630.1	6.16	6.99	0.76	0.16	-1.78	0.471474	0.446567	0.715544	0.662862
MmugDNA.24631.1.S1_at	MmugDNA.24631.1	7.93	7.36	0.11	0.22	1.49	0.027874	0.198852	0.219533	0.473475
MmugDNA.24633.1.S1_at	MmugDNA.24633.1	6.83	7.05	0.19	0.02	-1.17	0.33186	0.304293	0.613772	0.5616
MmugDNA.24635.1.S1_s_at	MmugDNA.24635.1	4.84	5.04	0.04	0.09	-1.15	0.018142	0.238439	0.187667	0.50907
MmugDNA.24636.1.S1_at	MmugDNA.24636.1	3.14	3.11	0.1	0.03	1.03	0.738258	0.466602	0.878673	0.676398
MmugDNA.24645.1.S1_at	MmugDNA.24645.1	5.36	5.74	0.77	0.19	-1.31	0.91185	0.703199	0.962655	0.827928
MmugDNA.24646.1.S1_at	MmugDNA.24646.1	5.83	5.86	0.19	0.09	-1.02	0.654362	0.821292	0.83271	0.897125
MmugDNA.24651.1.S1_at	MmugDNA.24651.1	5.17	5.77	0.18	0.54	-1.52	0.092853	0.097415	0.361387	0.355097
MmugDNA.24652.1.S1_at	MmugDNA.24652.1	3.95	4.44	0.44	0.29	-1.4	0.469122	0.60934	0.71396	0.767726
MmugDNA.24653.1.S1_at	MmugDNA.24653.1	10.91	8.85	2.57	0.65	4.17	0.896867	0.469641	0.956194	0.678318
MmugDNA.24659.1.S1_at	MmugDNA.24659.1	5.67	5.63	0.13	0.09	1.03	0.266962	0.102027	0.559549	0.362086
MmugDNA.24667.1.S1_at	MmugDNA.24667.1	4.71	4.78	0.22	0.02	-1.05	0.562961	0.56746	0.775246	0.741351
MmugDNA.24668.1.S1_at	MmugDNA.24668.1	13.14	13.17	0.06	0.05	-1.02	0.585367	0.268246	0.789198	0.533977
MmugDNA.2467.1.S1_at	MmugDNA.2467.1	7.4	7.51	0.4	0.31	-1.07	0.724397	0.033057	0.870565	0.225068
MmugDNA.24671.1.S1_at	MmugDNA.24671.1	5.09	6.83	0.46	0.42	-3.36	0.025539	0.105305	0.212881	0.367141
MmugDNA.24674.1.S1_at	MmugDNA.24674.1	7.96	7.78	0.29	0.15	1.13	0.409268	0.729689	0.671686	0.843649
MmugDNA.24679.1.S1_at	MmugDNA.24679.1	3.76	4.62	0.27	0.73	-1.82	0.091935	0.091806	0.359905	0.346977
MmugDNA.24681.1.S1_at	MmugDNA.24681.1	5.41	7.69	0.95	0.17	-4.83	0.035984	0.2611	0.244728	0.527481
MmugDNA.24682.1.S1_at	MmugDNA.24682.1	4.54	4.41	0.06	0.06	1.1	0.09678	0.617553	0.366759	0.773477
MmugDNA.24685.1.S1_at	MmugDNA.24685.1	8.37	9.36	0.32	0.25	-1.98	0.033307	0.243149	0.236556	0.513356
MmugDNA.24690.1.S1_at	MmugDNA.24690.1	10.91	10.69	0.15	0.1	1.16	0.106077	0.163604	0.380136	0.439768
MmugDNA.24691.1.S1_at	MmugDNA.24691.1	10.55	10.43	0.17	0.19	1.08	0.204558	0.358227	0.502251	0.599754
MmugDNA.24692.1.S1_at	MmugDNA.24692.1	4.24	4.29	0.26	0.14	-1.04	0.577729	0.483321	0.783728	0.687887
MmugDNA.247.1.S1_at	MmugDNA.247.1	5.2	5.05	0.25	0.11	1.11	0.310426	0.376936	0.596708	0.614678
MmugDNA.2470.1.S1_at	MmugDNA.2470.1	6.5	6.89	0.19	0.19	-1.31	0.043454	0.120283	0.265644	0.389248
MmugDNA.24703.1.S1_at	MmugDNA.24703.1	4.47	4.38	0.05	0.07	1.06	0.153815	0.196952	0.443953	0.472072
MmugDNA.24705.1.S1_at	MmugDNA.24705.1	5.93	6.16	0.07	0.12	-1.18	0.043429	0.268679	0.265644	0.534138
MmugDNA.24707.1.S1_at	MmugDNA.24707.1	4.92	5.04	0.06	0.06	-1.09	0.181286	0.00962	0.476634	0.12918
MmugDNA.24708.1.S1_at	MmugDNA.24708.1	7.93	7.85	1.32	0.8	1.06	0.683259	0.25278	0.848962	0.521174
MmugDNA.24711.1.S1_at	MmugDNA.24711.1	7.64	7.68	0.1	0.09	-1.03	0.473695	0.038431	0.716998	0.240918
MmugDNA.24712.1.S1_at	MmugDNA.24712.1	3.16	3.04	0.05	0.04	1.09	0.127263	0.17937	0.408955	0.455841
MmugDNA.24713.1.S1_at	MmugDNA.24713.1	11.57	11.63	0.16	0.03	-1.05	0.522043	0.947363	0.749514	0.970137
MmugDNA.24715.1.S1_at	MmugDNA.24715.1	8.9	9.07	0.06	0.03	-1.13	0.01436	0.138636	0.171567	0.411695
MmugDNA.24718.1.S1_at	MmugDNA.24718.1	8.01	7.28	0.41	0.16	1.66	0.033327	0.026516	0.236556	0.203899
MmugDNA.24721.1.S1_at	MmugDNA.24721.1	8.62	8.88	0.14	0.1	-1.2	0.121792	0.030677	0.400504	0.217148
MmugDNA.24722.1.S1_s_at	MmugDNA.24722.1	12.07	11.94	0.11	0.02	1.09	0.144225	0.631762	0.430978	0.782957

MmugDNA.24724.1.S1_at	MmugDNA.24724.1	12.83	13.06	0.15	0.04	-1.17	0.199216	0.382855	0.496607	0.61893
MmugDNA.24727.1.S1_at	MmugDNA.24727.1	9.39	9.18	0.15	0.13	1.16	0.133598	0.268698	0.41701	0.534138
MmugDNA.24728.1.S1_at	MmugDNA.24728.1	10.49	10.34	0.17	0.04	1.11	0.106707	0.000244	0.380906	0.032798
MmugDNA.2473.1.S1_at	MmugDNA.2473.1	9.66	10.27	0.02	0.05	-1.52	0.000034	0.095742	0.045594	0.352753
MmugDNA.24731.1.S1_at	MmugDNA.24731.1	13.58	13.63	0.06	0.1	-1.03	0.335211	0.142133	0.616202	0.415728
MmugDNA.24736.1.S1_s_at	MmugDNA.24736.1	11.21	11.12	0.33	0.18	1.07	0.883981	0.00423	0.950642	0.091435
MmugDNA.24737.1.S1_at	MmugDNA.24737.1	11.37	11.23	0.13	0.05	1.1	0.154735	0.011722	0.444943	0.140206
MmugDNA.24739.1.S1_at	MmugDNA.24739.1	11.01	11.39	0.07	0.17	-1.3	0.069992	0.011508	0.323042	0.138744
MmugDNA.24740.1.S1_at	MmugDNA.24740.1	6.91	7.61	0.39	0.26	-1.63	0.033093	0.001603	0.236157	0.060491
MmugDNA.24742.1.S1_at	MmugDNA.24742.1	10.03	9.84	0.23	0.09	1.14	0.2892	0.037563	0.578805	0.238211
MmugDNA.24742.1.S1_s_at	MmugDNA.24742.1	9.54	9.25	0.34	0.11	1.22	0.174859	0.186542	0.46914	0.462364
MmugDNA.24743.1.S1_at	MmugDNA.24743.1	3.12	3.08	0.05	0.05	1.03	0.838607	0.171463	0.929155	0.447895
MmugDNA.24744.1.S1_at	MmugDNA.24744.1	6.64	6.97	0.44	0.03	-1.27	0.158576	0.519371	0.44969	0.710998
MmugDNA.24746.1.S1_at	MmugDNA.24746.1	11.3	11.4	0.14	0.02	-1.07	0.234209	0.079275	0.532289	0.326444
MmugDNA.24747.1.S1_at	MmugDNA.24747.1	5.64	9	1.47	0.46	-10.26	0.063745	0.285895	0.308957	0.547484
MmugDNA.24749.1.S1_at	MmugDNA.24749.1	12.09	12.08	0.01	0.06	1.01	0.559141	0.723523	0.773148	0.839934
MmugDNA.24753.1.S1_at	MmugDNA.24753.1	8.98	8.92	0.03	0.01	1.04	0.205547	0.357881	0.503307	0.599493
MmugDNA.2476.1.S1_at	MmugDNA.2476.1	6.5	5.72	0.29	0.16	1.72	0.020314	0.082838	0.196136	0.332362
MmugDNA.24761.1.S1_at	MmugDNA.24761.1	9.65	9.69	0.2	0.05	-1.03	0.864819	0.744716	0.94142	0.852165
MmugDNA.24771.1.S1_at	MmugDNA.24771.1	7.34	9.07	0.54	0.15	-3.32	0.014379	0.155541	0.171633	0.430888
MmugDNA.24773.1.S1_at	MmugDNA.24773.1	4.43	4.29	0.08	0.07	1.1	0.168297	0.489702	0.461553	0.691862
MmugDNA.24778.1.S1_at	MmugDNA.24778.1	6.52	6.54	0.29	0.35	-1.01	0.267966	0.429369	0.560719	0.650823
MmugDNA.2478.1.S1_at	MmugDNA.2478.1	11.77	14.03	1.06	0.08	-4.77	0.059802	0.212564	0.301777	0.486502
MmugDNA.24780.1.S1_at	MmugDNA.24780.1	12.32	11.52	0.27	0.14	1.74	0.00888	0.001128	0.143995	0.05299
MmugDNA.24783.1.S1_at	MmugDNA.24783.1	6.02	8.88	1.07	0.36	-7.27	0.015228	0.034209	0.175536	0.228779
MmugDNA.24784.1.S1_at	MmugDNA.24784.1	12.27	12.24	0.07	0.05	1.02	0.637982	0.011703	0.822679	0.140174
MmugDNA.24789.1.S1_at	MmugDNA.24789.1	5.35	5.51	0.17	0.07	-1.12	0.483989	0.060412	0.723978	0.292435
MmugDNA.24791.1.S1_at	MmugDNA.24791.1	11.81	11.52	0.07	0.11	1.23	0.025006	0.051636	0.211194	0.272698
MmugDNA.24793.1.S1_at	MmugDNA.24793.1	9.04	8.74	0.24	0.2	1.23	0.260429	0.243739	0.554556	0.513899
MmugDNA.24794.1.S1_at	MmugDNA.24794.1	7.18	7.17	0.01	0.07	1.01	0.69388	0.939899	0.853757	0.96581
MmugDNA.24794.1.S1_s_at	MmugDNA.24794.1	7.49	7.29	0.17	0.02	1.14	0.312411	0.364419	0.598392	0.604791
MmugDNA.24797.1.S1_at	MmugDNA.24797.1	5.14	4.94	0.4	0.49	1.15	0.903474	0.804599	0.959099	0.88762
MmugDNA.24798.1.S1_at	MmugDNA.24798.1	6.02	5.92	0.19	0.09	1.07	0.798204	0.857727	0.908871	0.918838
MmugDNA.24803.1.S1_at	MmugDNA.24803.1	8.88	8.21	0.24	0.04	1.59	0.015386	0.035255	0.176257	0.231987
MmugDNA.24804.1.S1_at	MmugDNA.24804.1	3.73	3.74	0.06	0.05	-1.01	0.663077	0.028243	0.837461	0.209816
MmugDNA.24809.1.S1_at	MmugDNA.24809.1	11.34	11.1	0.2	0.09	1.18	0.399331	0.020758	0.664758	0.180781
MmugDNA.2481.1.S1_at	MmugDNA.2481.1	3.18	3.06	0.05	0.04	1.09	0.039998	0.172783	0.256645	0.449341
MmugDNA.24810.1.S1_at	MmugDNA.24810.1	4.2	4.56	0.2	0.15	-1.28	0.071646	0.202878	0.325611	0.477312
MmugDNA.24816.1.S1_at	MmugDNA.24816.1	2.62	2.63	0.02	0.01	-1.01	0.388166	0.412549	0.656212	0.638941
MmugDNA.24819.1.S1_at	MmugDNA.24819.1	9.5	9.38	0.12	0.05	1.09	0.115333	0.04242	0.392403	0.250616
MmugDNA.24820.1.S1_at	MmugDNA.24820.1	11.64	11.7	0.11	0.1	-1.04	0.517205	0.167125	0.746439	0.443617
MmugDNA.24823.1.S1_at	MmugDNA.24823.1	5.87	5.82	0.11	0.17	1.04	0.322687	0.491729	0.606575	0.693243
MmugDNA.24828.1.S1_at	MmugDNA.24828.1	10.21	9.61	0.26	0.17	1.51	0.068916	0.094345	0.320539	0.350889

MmugDNA.24838.1.S1_at	MmugDNA.24838.1	11.23	11.54	0.16	0.04	-1.24	0.026304	0.034134	0.215228	0.228692
MmugDNA.24839.1.S1_at	MmugDNA.24839.1	5.94	6.17	0.07	0.08	-1.17	0.037922	0.065768	0.250541	0.301767
MmugDNA.24841.1.S1_at	MmugDNA.24841.1	13.33	13.06	0.05	0.03	1.21	0.001994	0.119855	0.089614	0.388577
MmugDNA.24861.1.S1_s_at	MmugDNA.24861.1	11.68	11.39	0.13	0.07	1.22	0.042497	0.062545	0.263254	0.296914
MmugDNA.24862.1.S1_at	MmugDNA.24862.1	7.66	7.74	0.15	0.13	-1.06	0.146917	0.299383	0.434902	0.557857
MmugDNA.24865.1.S1_at	MmugDNA.24865.1	5.12	5.23	0.22	0.22	-1.08	0.932761	0.794156	0.971806	0.881296
MmugDNA.24878.1.S1_at	MmugDNA.24878.1	11.13	10.6	0.11	0.23	1.44	0.084499	0.005073	0.348139	0.09907
MmugDNA.24879.1.S1_at	MmugDNA.24879.1	5.93	5.95	0.19	0.24	-1.01	0.80834	0.725197	0.914202	0.840939
MmugDNA.24880.1.S1_s_at	MmugDNA.24880.1	12.97	12.98	0.06	0.01	-1.01	0.508653	0.011917	0.740531	0.141283
MmugDNA.24887.1.S1_at	MmugDNA.24887.1	11.49	11	0.32	0.07	1.4	0.15056	0.321694	0.439616	0.573346
MmugDNA.24888.1.S1_s_at	MmugDNA.24888.1	8.84	8.93	0.06	0.03	-1.06	0.095536	0.365936	0.365002	0.605798
MmugDNA.2490.1.S1_at	MmugDNA.2490.1	10.14	11.19	0.9	0.18	-2.06	0.0516	0.211463	0.284578	0.485578
MmugDNA.24907.1.S1_at	MmugDNA.24907.1	11.87	11.83	0.17	0.06	1.03	0.893112	0.07365	0.954395	0.316984
MmugDNA.24911.1.S1_at	MmugDNA.24911.1	8.42	7.82	0.58	0.11	1.52	0.184472	0.45856	0.480429	0.671232
MmugDNA.24918.1.S1_at	MmugDNA.24918.1	9.61	9.49	0.27	0.13	1.09	0.659822	0.852041	0.835807	0.915853
MmugDNA.24927.1.S1_at	MmugDNA.24927.1	11.42	11.18	0.24	0.15	1.18	0.075402	0.11894	0.332772	0.387176
MmugDNA.24936.1.S1_at	MmugDNA.24936.1	12.05	11.74	0.21	0.07	1.24	0.056969	0.04051	0.295936	0.246264
MmugDNA.24945.1.S1_at	MmugDNA.24945.1	5.29	5.16	0.03	0.09	1.1	0.289547	0.15275	0.579093	0.427571
MmugDNA.24946.1.S1_at	MmugDNA.24946.1	4.69	4.98	0.22	0.13	-1.22	0.134488	0.026334	0.418244	0.203321
MmugDNA.24950.1.S1_at	MmugDNA.24950.1	3.13	3.14	0.14	0.15	-1.01	0.647375	0.58807	0.828696	0.754719
MmugDNA.24950.1.S1_s_at	MmugDNA.24950.1	11.25	9.43	0.58	0.24	3.55	0.016746	0.016415	0.182678	0.162201
MmugDNA.24951.1.S1_at	MmugDNA.24951.1	12.32	12.92	0.08	0.12	-1.51	0.003153	0.018676	0.101284	0.171717
MmugDNA.24957.1.S1_at	MmugDNA.24957.1	6.35	6.3	0.12	0.05	1.03	0.620016	0.716503	0.81161	0.835751
MmugDNA.24959.1.S1_at	MmugDNA.24959.1	8.73	8.59	0.34	0.11	1.11	0.308034	0.513407	0.594726	0.706881
MmugDNA.24960.1.S1_at	MmugDNA.24960.1	6.46	6.33	0.24	0.09	1.09	0.390334	0.537252	0.657982	0.722344
MmugDNA.24964.1.S1_at	MmugDNA.24964.1	6.33	6.3	0.2	0.02	1.02	0.260173	0.694591	0.554308	0.822424
MmugDNA.2497.1.S1_at	MmugDNA.2497.1	4.55	4.62	0.36	0.08	-1.05	0.445433	0.6206	0.69792	0.775511
MmugDNA.24970.1.S1_at	MmugDNA.24970.1	10.2	10.49	0.21	0.12	-1.22	0.047433	0.292663	0.275072	0.552736
MmugDNA.24972.1.S1_at	MmugDNA.24972.1	8.05	9.11	0.66	0.24	-2.08	0.081495	0.420458	0.342512	0.644171
MmugDNA.24979.1.S1_at	MmugDNA.24979.1	3.26	3.15	0.12	0.13	1.08	0.347707	0.410835	0.625846	0.637644
MmugDNA.24984.1.S1_at	MmugDNA.24984.1	13.3	13.23	0.06	0.01	1.05	0.09461	0.095724	0.363543	0.352735
MmugDNA.24998.1.S1_at	MmugDNA.24998.1	6.2	6.43	0.1	0.11	-1.18	0.040881	0.050749	0.258607	0.270423
MmugDNA.25.1.S1_at	MmugDNA.25.1	6.29	6.55	0.29	0.15	-1.19	0.371035	0.021065	0.6438	0.181869
MmugDNA.25002.1.S1_at	MmugDNA.25002.1	9.09	9.7	0.17	0.1	-1.53	0.004247	0.009748	0.111028	0.129897
MmugDNA.25003.1.S1_at	MmugDNA.25003.1	12.67	12.71	0.06	0.1	-1.03	0.797436	0.148203	0.908517	0.422745
MmugDNA.25007.1.S1_at	MmugDNA.25007.1	6.93	6.84	0.25	0.3	1.06	0.685197	0.850761	0.849991	0.915085
MmugDNA.25007.1.S1_s_at	MmugDNA.25007.1	11.18	10.8	0.37	0.03	1.3	0.525854	0.413042	0.752144	0.63938
MmugDNA.25012.1.S1_at	MmugDNA.25012.1	10.96	11.04	0.36	0.23	-1.06	0.194264	0.425	0.490878	0.647464
MmugDNA.25013.1.S1_at	MmugDNA.25013.1	4.24	3.94	0.03	0.02	1.23	0.000183	0.000102	0.053494	0.028099
MmugDNA.25018.1.S1_at	MmugDNA.25018.1	6.14	6.62	0.31	0.16	-1.39	0.226119	0.31078	0.52392	0.565832
MmugDNA.25024.1.S1_at	MmugDNA.25024.1	7.05	7.14	0.14	0.18	-1.06	0.466371	0.654584	0.712193	0.798087
MmugDNA.25028.1.S1_at	MmugDNA.25028.1	4.29	4.22	0.16	0.07	1.05	0.156658	0.112451	0.447128	0.377784
MmugDNA.25033.1.S1_at	MmugDNA.25033.1	4.83	4.64	0.15	0.02	1.15	0.136939	0.221253	0.421747	0.49459

MmugDNA.25034.1.S1_at	MmugDNA.25034.1	6.54	6.77	0.02	0.35	-1.17	0.102198	0.0675	0.374174	0.305843
MmugDNA.25035.1.S1_s_at	MmugDNA.25035.1	8.66	9.19	0.19	0.12	-1.44	0.02295	0.122993	0.204353	0.392923
MmugDNA.25044.1.S1_at	MmugDNA.25044.1	2.8	2.75	0.07	0.02	1.03	0.26999	0.420911	0.562262	0.644578
MmugDNA.25045.1.S1_at	MmugDNA.25045.1	11.21	11.14	0.48	0.09	1.05	0.511444	0.723918	0.742401	0.840188
MmugDNA.25045.1.S1_s_at	MmugDNA.25045.1	12.39	12.38	0.34	0.04	1	0.429414	0.649113	0.68583	0.794594
MmugDNA.2505.1.S1_at	MmugDNA.2505.1	5.01	5.84	0.14	0.05	-1.77	0.000836	0.000777	0.07338	0.045626
MmugDNA.25053.1.S1_at	MmugDNA.25053.1	4.25	3.94	0.34	0.12	1.24	0.198206	0.306968	0.495463	0.563427
MmugDNA.25058.1.S1_at	MmugDNA.25058.1	9.37	9.9	0.29	0.14	-1.45	0.041331	0.062194	0.259688	0.296296
MmugDNA.25060.1.S1_at	MmugDNA.25060.1	7.18	7.58	0.24	0.14	-1.32	0.201615	0.023966	0.499174	0.194025
MmugDNA.25061.1.S1_at	MmugDNA.25061.1	6.4	6.35	0.15	0.02	1.04	0.728566	0.875805	0.873093	0.929464
MmugDNA.25068.1.S1_at	MmugDNA.25068.1	7.05	7.28	0.08	0.07	-1.17	0.045113	0.099676	0.269752	0.358211
MmugDNA.25071.1.S1_at	MmugDNA.25071.1	7.63	7.76	0.14	0.1	-1.09	0.976905	0.890567	0.990931	0.93764
MmugDNA.25072.1.S1_at	MmugDNA.25072.1	9.2	9.57	0.82	0.18	-1.29	0.881023	0.086621	0.949411	0.339176
MmugDNA.25076.1.S1_at	MmugDNA.25076.1	6.31	6.21	0.14	0.07	1.07	0.209422	0.036041	0.506919	0.234269
MmugDNA.25079.1.S1_at	MmugDNA.25079.1	11.03	10.84	0.1	0.06	1.14	0.027759	0.074612	0.219092	0.318299
MmugDNA.25081.1.S1_at	MmugDNA.25081.1	5.84	6.93	1.44	0.07	-2.12	0.7562	0.87182	0.887677	0.927078
MmugDNA.25088.1.S1_at	MmugDNA.25088.1	6.03	6.37	0.91	0.27	-1.26	0.550047	0.450913	0.7676	0.66589
MmugDNA.25090.1.S1_at	MmugDNA.25090.1	8.17	8.46	0.09	0.09	-1.22	0.005881	0.467848	0.122924	0.677386
MmugDNA.25103.1.S1_at	MmugDNA.25103.1	5.66	5.4	0.38	0.11	1.19	0.212931	0.290443	0.510909	0.551169
MmugDNA.25111.1.S1_at	MmugDNA.25111.1	4.61	4.33	0.23	0.16	1.21	0.412468	0.559003	0.674115	0.735977
MmugDNA.25114.1.S1_at	MmugDNA.25114.1	7.74	8.5	0.15	0.02	-1.7	0.00152	0.000663	0.081668	0.0439
MmugDNA.25115.1.S1_at	MmugDNA.25115.1	13.24	12.16	0.57	0.07	2.12	0.026546	0.027243	0.216097	0.206279
MmugDNA.2512.1.S1_at	MmugDNA.2512.1	9.21	7.69	0.13	0.22	2.86	0.000648	0.000052	0.0711	0.025333
MmugDNA.25121.1.S1_at	MmugDNA.25121.1	11.65	11.86	0.21	0.08	-1.16	0.235975	0.505292	0.533591	0.702073
MmugDNA.25137.1.S1_at	MmugDNA.25137.1	7.58	7.81	0.22	0.01	-1.17	0.465309	0.543121	0.711399	0.725952
MmugDNA.25140.1.S1_at	MmugDNA.25140.1	5.09	5.68	0.5	0.48	-1.5	0.422636	0.222272	0.68072	0.495318
MmugDNA.25146.1.S1_at	MmugDNA.25146.1	11.67	11.67	0.05	0.05	1	0.511409	0.00195	0.742401	0.065813
MmugDNA.25147.1.S1_at	MmugDNA.25147.1	10.1	9.44	0.05	0.11	1.57	0.00123	0.030472	0.078617	0.216624
MmugDNA.25153.1.S1_at	MmugDNA.25153.1	11.49	11.64	0.05	0.1	-1.11	0.076772	0.406466	0.335141	0.634352
MmugDNA.25159.1.S1_at	MmugDNA.25159.1	12.1	12.11	0.15	0.11	-1.01	0.937889	0.471616	0.973844	0.679537
MmugDNA.25164.1.S1_at	MmugDNA.25164.1	11.04	10.76	0.03	0	1.22	0.000035	0.000457	0.045594	0.038572
MmugDNA.25165.1.S1_at	MmugDNA.25165.1	10.01	10.41	0.06	0.1	-1.32	0.00535	0.064186	0.118207	0.299592
MmugDNA.25169.1.S1_at	MmugDNA.25169.1	3.82	3.82	0.2	0.27	-1.01	0.740919	0.909013	0.879899	0.948484
MmugDNA.25173.1.S1_at	MmugDNA.25173.1	5.21	5.23	0.06	0.06	-1.02	0.590677	0.26866	0.792009	0.534138
MmugDNA.25176.1.S1_at	MmugDNA.25176.1	3.85	4.01	0.17	0.05	-1.12	0.562409	0.674883	0.774894	0.810065
MmugDNA.25181.1.S1_at	MmugDNA.25181.1	8.95	10.16	0.74	0.04	-2.32	0.063965	0.122337	0.309348	0.392032
MmugDNA.25184.1.S1_at	MmugDNA.25184.1	7.41	7.44	0.09	0.04	-1.01	0.517844	0.105953	0.746954	0.36826
MmugDNA.2519.1.S1_at	MmugDNA.2519.1	9.29	9.36	0.2	0.06	-1.05	0.254695	0.158628	0.549255	0.434612
MmugDNA.25198.1.S1_at	MmugDNA.25198.1	9.99	8.05	0.24	0.11	3.85	0.000228	0.000032	0.054608	0.022097
MmugDNA.252.1.S1_at	MmugDNA.252.1	6.93	7.5	0.52	0.09	-1.48	0.115997	0.247039	0.393014	0.516238
MmugDNA.25203.1.S1_at	MmugDNA.25203.1	12.51	12.21	0.03	0.06	1.23	0.001282	0.000903	0.078631	0.048084
MmugDNA.25204.1.S1_at	MmugDNA.25204.1	7.82	7.97	0.47	0.24	-1.11	0.881938	0.073372	0.949737	0.316469
MmugDNA.25205.1.S1_s_at	MmugDNA.25205.1	6.11	5.49	0.35	0.27	1.53	0.36782	0.002107	0.641596	0.067887

MmugDNA.25208.1.S1_at	MmugDNA.25208.1	10.64	11.52	1.36	0.19	-1.85	0.315749	0.34557	0.600522	0.590813
MmugDNA.2521.1.S1_at	MmugDNA.2521.1	4.89	4.89	0.02	0.01	1	0.5045	0.137275	0.737712	0.410165
MmugDNA.25211.1.S1_at	MmugDNA.25211.1	6.67	7.18	0.13	0.24	-1.42	0.032267	0.003606	0.233644	0.085909
MmugDNA.25213.1.S1_at	MmugDNA.25213.1	4.45	4.65	0.09	0.13	-1.15	0.081816	0.284943	0.343105	0.547047
MmugDNA.25218.1.S1_at	MmugDNA.25218.1	4.25	3.32	0.84	0.12	1.91	0.041805	0.032747	0.261201	0.224042
MmugDNA.2522.1.S1_at	MmugDNA.2522.1	3.67	3.39	0.16	0.06	1.22	0.105065	0.123366	0.378776	0.393391
MmugDNA.25220.1.S1_at	MmugDNA.25220.1	6.74	7.25	0.23	0.12	-1.42	0.042138	0.016846	0.262198	0.164528
MmugDNA.25221.1.S1_at	MmugDNA.25221.1	5.77	5.74	0.04	0.02	1.02	0.116671	0.162759	0.393781	0.438913
MmugDNA.25223.1.S1_at	MmugDNA.25223.1	9.62	9.03	0.12	0.02	1.5	0.000616	0.003522	0.070727	0.085137
MmugDNA.25225.1.S1_at	MmugDNA.25225.1	5.89	5.81	0.56	0.19	1.06	0.819952	0.960904	0.919687	0.977791
MmugDNA.25229.1.S1_at	MmugDNA.25229.1	4.55	5.29	0.23	0.12	-1.67	0.009428	0.051734	0.146898	0.272993
MmugDNA.25235.1.S1_at	MmugDNA.25235.1	2.95	3.02	0.06	0.05	-1.05	0.321879	0.601032	0.60613	0.762468
MmugDNA.25243.1.S1_at	MmugDNA.25243.1	6.93	9.43	1.21	0.31	-5.65	0.030005	0.097628	0.226473	0.355473
MmugDNA.25250.1.S1_at	MmugDNA.25250.1	11.48	11.56	0.1	0.03	-1.06	0.302252	0.025501	0.590132	0.200333
MmugDNA.25255.1.S1_s_at	MmugDNA.25255.1	4.17	4.09	0.56	0.17	1.06	0.982147	0.984417	0.993403	0.991287
MmugDNA.25258.1.S1_s_at	MmugDNA.25258.1	9.8	10.31	0.12	0.16	-1.43	0.019589	0.007402	0.19287	0.115643
MmugDNA.25263.1.S1_at	MmugDNA.25263.1	9.02	9.93	0.39	0.04	-1.87	0.017781	0.002143	0.187001	0.068507
MmugDNA.25267.1.S1_at	MmugDNA.25267.1	10.63	11.78	0.38	0.13	-2.23	0.009961	0.011498	0.149012	0.138685
MmugDNA.2527.1.S1_at	MmugDNA.2527.1	11.83	11.58	0.14	0.03	1.19	0.028821	0.019717	0.222553	0.176461
MmugDNA.25277.1.S1_at	MmugDNA.25277.1	5.77	5.72	0.14	0.07	1.03	0.386487	0.818221	0.654936	0.895149
MmugDNA.25281.1.S1_at	MmugDNA.25281.1	12.24	12.39	0.09	0.05	-1.11	0.072718	0.271574	0.327657	0.536577
MmugDNA.25285.1.S1_at	MmugDNA.25285.1	6.45	6.61	0.87	0.1	-1.12	0.474976	0.371051	0.717746	0.609975
MmugDNA.25292.1.S1_at	MmugDNA.25292.1	11.74	11.15	0.16	0.05	1.51	0.001693	0.003922	0.084735	0.089057
MmugDNA.25299.1.S1_at	MmugDNA.25299.1	10.03	9.34	0.16	0.04	1.61	0.003244	0.142273	0.101778	0.41579
MmugDNA.25302.1.S1_at	MmugDNA.25302.1	10.54	11.74	0.27	0.1	-2.3	0.002576	0.023726	0.094992	0.192873
MmugDNA.25305.1.S1_at	MmugDNA.25305.1	6.45	6.53	0.16	0.05	-1.05	0.242683	0.264117	0.539526	0.530214
MmugDNA.25307.1.S1_at	MmugDNA.25307.1	10.2	9.93	0.09	0.05	1.21	0.012301	0.236182	0.161126	0.507225
MmugDNA.25321.1.S1_at	MmugDNA.25321.1	6.41	6.84	0.71	0.1	-1.35	0.288129	0.56358	0.577838	0.738718
MmugDNA.25322.1.S1_at	MmugDNA.25322.1	8.93	8.86	0.31	0.08	1.05	0.591447	0.066717	0.792608	0.304114
MmugDNA.25327.1.S1_at	MmugDNA.25327.1	9.87	9.72	0.45	0.09	1.11	0.458058	0.577435	0.706772	0.747923
MmugDNA.2533.1.S1_at	MmugDNA.2533.1	11.98	11.73	0.32	0.14	1.19	0.749611	0.325527	0.884066	0.575827
MmugDNA.25337.1.S1_at	MmugDNA.25337.1	5.93	5.95	0.2	0.05	-1.02	0.962089	0.445285	0.984578	0.662338
MmugDNA.25341.1.S1_at	MmugDNA.25341.1	10.56	11.27	0.17	0.28	-1.64	0.032681	0.025865	0.234993	0.201654
MmugDNA.25342.1.S1_at	MmugDNA.25342.1	6.71	6.7	0.14	0.09	1	0.503234	0.259632	0.736835	0.526525
MmugDNA.25343.1.S1_at	MmugDNA.25343.1	9.34	9.44	0.22	0.14	-1.07	0.490294	0.013455	0.728387	0.148623
MmugDNA.25347.1.S1_at	MmugDNA.25347.1	8.39	8.84	0.28	0.13	-1.37	0.260819	0.290653	0.554996	0.551363
MmugDNA.25348.1.S1_at	MmugDNA.25348.1	6.37	5.7	0.44	0.05	1.59	0.070841	0.11295	0.324317	0.378759
MmugDNA.25353.1.S1_at	MmugDNA.25353.1	10.73	10.38	0.23	0.18	1.28	0.116153	0.360182	0.393212	0.601275
MmugDNA.25354.1.S1_at	MmugDNA.25354.1	11.38	11.23	0.12	0.12	1.11	0.209744	0.428663	0.507182	0.650233
MmugDNA.25359.1.S1_at	MmugDNA.25359.1	11.41	11.53	0.43	0.04	-1.09	0.595436	0.10314	0.795236	0.364041
MmugDNA.25362.1.S1_at	MmugDNA.25362.1	6.62	10.07	1.07	0.3	-10.97	0.013644	0.144241	0.167583	0.418146
MmugDNA.25367.1.S1_at	MmugDNA.25367.1	7.83	7.39	0.43	0.41	1.36	0.333741	0.24849	0.615089	0.517769
MmugDNA.25369.1.S1_at	MmugDNA.25369.1	3.32	3.28	0.5	0.06	1.03	0.580884	0.752288	0.786166	0.855787



MmugDNA.25370.1.S1_at	MmugDNA.25370.1	7.67	7.43	0.18	0.34	1.19	0.838297	0.883472	0.929053	0.933594
MmugDNA.25384.1.S1_at	MmugDNA.25384.1	13.01	11.72	0.07	0.33	2.45	0.003109	0.015679	0.100877	0.158633
MmugDNA.25386.1.S1_at	MmugDNA.25386.1	11.24	10.04	0.81	0.25	2.29	0.295468	0.44138	0.58425	0.659552
MmugDNA.25389.1.S1_at	MmugDNA.25389.1	10.02	9.48	0.14	0.02	1.45	0.002638	0.00067	0.095464	0.04413
MmugDNA.25396.1.S1_at	MmugDNA.25396.1	13.64	13.53	0.09	0.05	1.08	0.065667	0.143157	0.313663	0.417029
MmugDNA.254.1.S1_at	MmugDNA.254.1	3.61	3.48	0.29	0.1	1.09	0.249635	0.290404	0.544677	0.551169
MmugDNA.25400.1.S1_s_at	MmugDNA.25400.1	13.44	13.06	0.04	0.01	1.3	0.000163	0.151498	0.053494	0.426223
MmugDNA.25404.1.S1_at	MmugDNA.25404.1	7.45	8.16	0.68	0.22	-1.64	0.231924	0.430636	0.530559	0.651655
MmugDNA.25409.1.S1_at	MmugDNA.25409.1	7.21	6.69	0.62	0.31	1.43	0.071088	0.088872	0.324551	0.34272
MmugDNA.25416.1.S1_at	MmugDNA.25416.1	3.48	3.42	0.12	0.24	1.04	0.707099	0.360666	0.861311	0.601717
MmugDNA.2542.1.S1_at	MmugDNA.2542.1	7.65	7.69	0.11	0.15	-1.02	0.847716	0.083938	0.933674	0.334848
MmugDNA.25428.1.S1_at	MmugDNA.25428.1	6.97	6.47	0.41	0.22	1.42	0.237531	0.297083	0.535004	0.555996
MmugDNA.2543.1.S1_at	MmugDNA.2543.1	8.6	9.95	0.3	0.15	-2.55	0.001648	0.005851	0.084462	0.104779
MmugDNA.25431.1.S1_at	MmugDNA.25431.1	8.59	8.37	0.09	0.13	1.17	0.052711	0.008144	0.286588	0.119736
MmugDNA.25433.1.S1_at	MmugDNA.25433.1	5.5	5.42	0.08	0.03	1.05	0.167049	0.791655	0.460309	0.879663
MmugDNA.25436.1.S1_at	MmugDNA.25436.1	12.35	10.97	0.15	0.16	2.59	0.000613	0.000069	0.070727	0.025812
MmugDNA.25439.1.S1_at	MmugDNA.25439.1	4.41	3.77	0.13	0.17	1.56	0.011203	0.009282	0.155478	0.127101
MmugDNA.25440.1.S1_at	MmugDNA.25440.1	7.14	7.19	0.21	0.04	-1.03	0.526244	0.674949	0.752437	0.810089
MmugDNA.25440.1.S1_s_at	MmugDNA.25440.1	5.9	6.03	0.12	0.22	-1.1	0.631451	0.232793	0.819043	0.504426
MmugDNA.25452.1.S1_at	MmugDNA.25452.1	11.57	11.78	0.53	0.44	-1.15	0.857431	0.192897	0.938077	0.468379
MmugDNA.25454.1.S1_at	MmugDNA.25454.1	8.28	7.96	0.36	0.08	1.26	0.629804	0.345295	0.81817	0.590593
MmugDNA.25459.1.S1_at	MmugDNA.25459.1	2.83	2.86	0.06	0.13	-1.02	0.378574	0.606779	0.648732	0.766027
MmugDNA.25461.1.S1_at	MmugDNA.25461.1	12.4	12.51	0.07	0.06	-1.08	0.420854	0.883814	0.67979	0.933691
MmugDNA.25463.1.S1_at	MmugDNA.25463.1	12.7	12.55	0.12	0.03	1.11	0.082264	0.002909	0.343869	0.079157
MmugDNA.25463.1.S1_s_at	MmugDNA.25463.1	11.76	11.58	0.13	0.02	1.13	0.02763	0.020417	0.21866	0.179442
MmugDNA.25468.1.S1_at	MmugDNA.25468.1	8.38	7.95	0.5	0.41	1.35	0.393833	0.286012	0.660512	0.547512
MmugDNA.25469.1.S1_at	MmugDNA.25469.1	9	8.86	0.28	0.03	1.1	0.497812	0.704082	0.73333	0.828326
MmugDNA.25471.1.S1_at	MmugDNA.25471.1	10.75	10.57	0.19	0.09	1.13	0.150312	0.000893	0.43942	0.047789
MmugDNA.25472.1.S1_at	MmugDNA.25472.1	4.14	4.12	0.11	0.32	1.01	0.679587	0.632934	0.84714	0.783881
MmugDNA.25477.1.S1_at	MmugDNA.25477.1	6.67	6.37	0.54	0.15	1.24	0.17786	0.096673	0.472595	0.35417
MmugDNA.25481.1.S1_at	MmugDNA.25481.1	6.75	6.6	0.11	0.02	1.1	0.189843	0.129884	0.486238	0.401509
MmugDNA.25487.1.S1_at	MmugDNA.25487.1	13.45	13.44	0.07	0.03	1	0.930701	0.525219	0.970866	0.714809
MmugDNA.2549.1.S1_at	MmugDNA.2549.1	8.19	7.9	0.53	0.3	1.22	0.648179	0.584385	0.829161	0.75242
MmugDNA.2549.1.S1_x_at	MmugDNA.2549.1	8.06	7.87	0.55	0.3	1.14	0.962331	0.489787	0.984644	0.691918
MmugDNA.25492.1.S1_s_at	MmugDNA.25492.1	10.8	10.39	0.23	0.03	1.33	0.043298	0.255983	0.265362	0.523919
MmugDNA.25494.1.S1_at	MmugDNA.25494.1	11.97	12	0.03	0.13	-1.02	0.467252	0.159676	0.712818	0.435785
MmugDNA.25496.1.S1_at	MmugDNA.25496.1	5.59	5.2	0.18	0.26	1.31	0.062917	0.15689	0.307612	0.432372
MmugDNA.2550.1.S1_at	MmugDNA.2550.1	13.27	13.31	0.12	0.05	-1.03	0.671242	0.559742	0.842316	0.736365
MmugDNA.25504.1.S1_at	MmugDNA.25504.1	10.2	9.34	0.35	0.26	1.82	0.10266	0.012404	0.37496	0.144058
MmugDNA.25508.1.S1_at	MmugDNA.25508.1	9.49	9.7	0.39	0.19	-1.16	0.514919	0.020018	0.744801	0.177698
MmugDNA.25509.1.S1_at	MmugDNA.25509.1	5.21	5.21	0.18	0.32	-1	0.549012	0.753806	0.766905	0.856687
MmugDNA.25513.1.S1_at	MmugDNA.25513.1	7.36	7.39	0.27	0.14	-1.02	0.563454	0.662461	0.775461	0.802351
MmugDNA.25515.1.S1_at	MmugDNA.25515.1	8.27	7.63	0.35	0.18	1.56	0.076307	0.000209	0.33441	0.032262

MmugDNA.25525.1.S1_at	MmugDNA.25525.1	6.92	7.04	0.23	0.16	-1.09	0.559043	0.416542	0.77314	0.641647
MmugDNA.25527.1.S1_at	MmugDNA.25527.1	4.91	5.07	0.11	0.06	-1.12	0.086345	0.119005	0.351168	0.387269
MmugDNA.25529.1.S1_at	MmugDNA.25529.1	12.49	12.49	0.19	0.07	1.01	0.905608	0.082894	0.960065	0.332437
MmugDNA.25530.1.S1_at	MmugDNA.25530.1	12.69	12.78	0.09	0.02	-1.06	0.544362	0.37971	0.764016	0.616542
MmugDNA.25535.1.S1_at	MmugDNA.25535.1	10.47	10.64	0.13	0.07	-1.12	0.320792	0.107895	0.605277	0.370945
MmugDNA.25538.1.S1_at	MmugDNA.25538.1	3.66	3.6	0.31	0.21	1.04	0.921501	0.867678	0.966402	0.924794
MmugDNA.25540.1.S1_at	MmugDNA.25540.1	11.86	12	0.15	0.06	-1.1	0.135221	0.183775	0.419109	0.459871
MmugDNA.25541.1.S1_at	MmugDNA.25541.1	7.73	7.23	0.26	0.05	1.41	0.084409	0.216142	0.347914	0.489701
MmugDNA.25552.1.S1_at	MmugDNA.25552.1	3.96	3.71	0.4	0.06	1.19	0.205713	0.296275	0.503526	0.555423
MmugDNA.25552.1.S1_s_at	MmugDNA.25552.1	5.97	5.69	0.15	0.12	1.21	0.053448	0.109677	0.288494	0.373675
MmugDNA.25553.1.S1_at	MmugDNA.25553.1	8.67	8	0.44	0.22	1.59	0.070099	0.025122	0.323085	0.198608
MmugDNA.25561.1.S1_at	MmugDNA.25561.1	7.01	7.21	0.49	0.07	-1.15	0.191984	0.468294	0.488531	0.6777
MmugDNA.25570.1.S1_at	MmugDNA.25570.1	6.18	4.73	0.47	0.3	2.74	0.007066	0.020716	0.131484	0.180645
MmugDNA.25572.1.S1_at	MmugDNA.25572.1	13.97	13.93	0.02	0.02	1.03	0.021711	0.446627	0.200687	0.66287
MmugDNA.25572.1.S1_s_at	MmugDNA.25572.1	13.45	13.43	0.04	0.03	1.02	0.470701	0.304541	0.715067	0.561803
MmugDNA.25573.1.S1_at	MmugDNA.25573.1	6.85	6.65	0.08	0.08	1.15	0.04724	0.876406	0.274594	0.929683
MmugDNA.25583.1.S1_at	MmugDNA.25583.1	8.36	8.81	0.38	0.17	-1.36	0.162755	0.019433	0.454811	0.175133
MmugDNA.25587.1.S1_at	MmugDNA.25587.1	10.85	10.38	0.15	0.01	1.39	0.005073	0.058381	0.116398	0.288369
MmugDNA.25590.1.S1_at	MmugDNA.25590.1	10.72	10.71	0.04	0.05	1	0.761372	0.75984	0.890581	0.860462
MmugDNA.25594.1.S1_at	MmugDNA.25594.1	4.55	3.9	0.53	0.17	1.56	0.129808	0.12909	0.412066	0.400583
MmugDNA.25601.1.S1_at	MmugDNA.25601.1	7.1	7.48	0.19	0.21	-1.3	0.038171	0.282253	0.251357	0.544991
MmugDNA.25616.1.S1_at	MmugDNA.25616.1	6.37	6.61	0.09	0.17	-1.18	0.103055	0.071152	0.375707	0.313041
MmugDNA.25617.1.S1_at	MmugDNA.25617.1	3.41	3.15	0.24	0.07	1.2	0.348917	0.176761	0.626929	0.45319
MmugDNA.25619.1.S1_at	MmugDNA.25619.1	9.39	8.92	0.3	0.15	1.38	0.141868	0.248265	0.427804	0.517596
MmugDNA.25621.1.S1_at	MmugDNA.25621.1	8.85	8.76	0.21	0.04	1.07	0.303831	0.048001	0.591195	0.264109
MmugDNA.25622.1.S1_at	MmugDNA.25622.1	9.25	9.26	0.29	0.41	-1.01	0.788825	0.128209	0.904019	0.399281
MmugDNA.25626.1.S1_at	MmugDNA.25626.1	8.08	8.55	0.27	0.06	-1.39	0.039292	0.040739	0.254695	0.246735
MmugDNA.2563.1.S1_at	MmugDNA.2563.1	10.49	10.43	0.23	0.12	1.04	0.445333	0.142937	0.697825	0.416854
MmugDNA.25634.1.S1_at	MmugDNA.25634.1	10.76	10.95	0.03	0.12	-1.14	0.046183	0.012737	0.272667	0.14546
MmugDNA.25642.1.S1_at	MmugDNA.25642.1	3.42	3.31	0.11	0.11	1.07	0.67465	0.313297	0.84465	0.567753
MmugDNA.25646.1.S1_s_at	MmugDNA.25646.1	10.27	10.4	0.14	0.08	-1.09	0.069201	0.428049	0.321158	0.649619
MmugDNA.25647.1.S1_at	MmugDNA.25647.1	4.34	4.06	0.43	0.07	1.22	0.149659	0.213413	0.438613	0.48728
MmugDNA.25649.1.S1_at	MmugDNA.25649.1	4.9	4.65	0.2	0.04	1.18	0.293917	0.34448	0.582905	0.589886
MmugDNA.2565.1.S1_at	MmugDNA.2565.1	4.96	4.94	0.1	0.13	1.01	0.554665	0.519838	0.770788	0.71135
MmugDNA.25652.1.S1_at	MmugDNA.25652.1	6.76	8.14	0.24	0.09	-2.6	0.000918	0.004689	0.075607	0.095363
MmugDNA.25656.1.S1_at	MmugDNA.25656.1	7.26	6.57	0.67	0.56	1.62	0.500191	0.013373	0.734575	0.14827
MmugDNA.2566.1.S1_at	MmugDNA.2566.1	9.57	9.28	0.12	0.14	1.22	0.06097	0.086154	0.303842	0.338528
MmugDNA.25666.1.S1_at	MmugDNA.25666.1	12.5	12.66	0.11	0.04	-1.12	0.112542	0.517131	0.388857	0.709435
MmugDNA.25667.1.S1_at	MmugDNA.25667.1	7.56	8.84	0.51	0.07	-2.44	0.02946	0.155532	0.224639	0.430888
MmugDNA.25674.1.S1_at	MmugDNA.25674.1	6.98	7.16	0.08	0.18	-1.13	0.540492	0.979477	0.76151	0.988961
MmugDNA.25678.1.S1_at	MmugDNA.25678.1	7.08	7.36	0.16	0.03	-1.21	0.047123	0.056091	0.274594	0.282723
MmugDNA.25679.1.S1_at	MmugDNA.25679.1	8.15	8.19	0.04	0.03	-1.03	0.299589	0.444421	0.587907	0.662053
MmugDNA.25681.1.S1_at	MmugDNA.25681.1	7.75	7.54	0.3	0.18	1.16	0.241305	0.010602	0.538538	0.134272

MmugDNA.25693.1.S1_at	MmugDNA.25693.1	9.54	8.48	0.21	0.44	2.08	0.02569	0.020477	0.212966	0.179644
MmugDNA.25698.1.S1_at	MmugDNA.25698.1	9.16	9.61	0.17	0.19	-1.37	0.041125	0.087548	0.259341	0.340753
MmugDNA.25703.1.S1_at	MmugDNA.25703.1	12.49	12.3	0.22	0.04	1.14	0.621866	0.434271	0.812905	0.65444
MmugDNA.25704.1.S1_at	MmugDNA.25704.1	9.35	9.06	0.24	0.13	1.22	0.052538	0.806004	0.286297	0.888436
MmugDNA.2571.1.S1_at	MmugDNA.2571.1	9.72	8.11	0.42	0.29	3.03	0.00459	0.000674	0.113875	0.04413
MmugDNA.2571.1.S1_s_at	MmugDNA.2571.1	10.43	8.87	0.38	0.21	2.95	0.003156	0.0004	0.101284	0.037471
MmugDNA.2571.1.S1_x_at	MmugDNA.2571.1	10.12	8.49	0.38	0.26	3.08	0.00357	0.000496	0.104895	0.038955
MmugDNA.25716.1.S1_at	MmugDNA.25716.1	8.82	8.85	0.11	0.1	-1.02	0.637688	0.83962	0.82257	0.908582
MmugDNA.25719.1.S1_at	MmugDNA.25719.1	9.13	9.58	0.16	0.16	-1.37	0.027195	0.169553	0.217796	0.446179
MmugDNA.25725.1.S1_at	MmugDNA.25725.1	4.72	4.66	0.82	0.15	1.04	0.876684	0.92632	0.947265	0.958277
MmugDNA.2573.1.S1_at	MmugDNA.2573.1	12.71	12.64	0.05	0.05	1.05	0.088772	0.393151	0.355162	0.626102
MmugDNA.25730.1.S1_at	MmugDNA.25730.1	11.74	11.44	0.06	0.05	1.23	0.004374	0.129158	0.112249	0.400611
MmugDNA.25736.1.S1_at	MmugDNA.25736.1	3.18	3.21	0.11	0.05	-1.03	0.557946	0.609771	0.772485	0.768079
MmugDNA.25746.1.S1_at	MmugDNA.25746.1	3.81	3.6	0.18	0.05	1.16	0.149165	0.253269	0.437947	0.521645
MmugDNA.25753.1.S1_at	MmugDNA.25753.1	7.25	6.88	0.14	0.18	1.29	0.051496	0.044088	0.284376	0.254278
MmugDNA.25755.1.S1_at	MmugDNA.25755.1	8.44	8.82	0.58	0.32	-1.3	0.0887	0.131336	0.355022	0.403431
MmugDNA.25759.1.S1_at	MmugDNA.25759.1	5.13	5.15	0.06	0.09	-1.02	0.654526	0.802819	0.832788	0.886441
MmugDNA.25764.1.S1_at	MmugDNA.25764.1	6.46	6.69	0.2	0.02	-1.17	0.136889	0.493897	0.421672	0.69445
MmugDNA.25765.1.S1_at	MmugDNA.25765.1	7.08	7	0.27	0.14	1.06	0.72291	0.718451	0.869766	0.837045
MmugDNA.25766.1.S1_at	MmugDNA.25766.1	12.33	12.26	0.16	0.09	1.05	0.290089	0.19966	0.579598	0.474335
MmugDNA.25768.1.S1_at	MmugDNA.25768.1	14.25	14.24	0.1	0	1.01	0.705829	0.804614	0.860633	0.88762
MmugDNA.25770.1.S1_at	MmugDNA.25770.1	14.34	14.27	0.07	0.01	1.05	0.618496	0.547454	0.810674	0.728464
MmugDNA.25771.1.S1_at	MmugDNA.25771.1	3.64	3.71	0.15	0.05	-1.05	0.158978	0.139778	0.450274	0.413114
MmugDNA.25777.1.S1_at	MmugDNA.25777.1	10.39	9.96	0.28	0.1	1.35	0.163726	0.057749	0.456321	0.286658
MmugDNA.25779.1.S1_at	MmugDNA.25779.1	7.32	8.13	0.14	0.2	-1.76	0.004512	0.052274	0.113436	0.274146
MmugDNA.25789.1.S1_at	MmugDNA.25789.1	8.98	8.99	0.1	0.05	-1.01	0.985684	0.998179	0.994868	0.999049
MmugDNA.25794.1.S1_s_at	MmugDNA.25794.1	5.21	6.16	0.82	0.21	-1.93	0.171203	0.359809	0.465113	0.601084
MmugDNA.25795.1.S1_at	MmugDNA.25795.1	11.07	11.13	0.1	0.09	-1.05	0.644497	0.158488	0.826935	0.434433
MmugDNA.25796.1.S1_s_at	MmugDNA.25796.1	13.89	13.96	0.07	0.02	-1.05	0.496375	0.774768	0.732272	0.868861
MmugDNA.258.1.S1_s_at	MmugDNA.258.1	10.44	10.61	0.19	0.08	-1.13	0.286854	0.091935	0.5766	0.347267
MmugDNA.25805.1.S1_at	MmugDNA.25805.1	4.06	4.09	0.16	0.09	-1.03	0.330093	0.290432	0.612143	0.551169
MmugDNA.25824.1.S1_at	MmugDNA.25824.1	5.05	5.06	0.08	0.22	-1.01	0.970351	0.886173	0.988298	0.935211
MmugDNA.2583.1.S1_s_at	MmugDNA.2583.1	5.09	5.25	0.06	0.23	-1.12	0.224596	0.365115	0.522693	0.605299
MmugDNA.25831.1.S1_at	MmugDNA.25831.1	13.4	13.33	0.34	0.04	1.05	0.73127	0.768417	0.874456	0.865521
MmugDNA.25831.1.S1_s_at	MmugDNA.25831.1	14.46	14.45	0.08	0.02	1.01	0.91339	0.96273	0.963369	0.979102
MmugDNA.25833.1.S1_at	MmugDNA.25833.1	14.08	14.1	0.06	0.05	-1.02	0.155024	0.321402	0.445174	0.573207
MmugDNA.25833.1.S1_s_at	MmugDNA.25833.1	14.26	14.3	0.04	0.05	-1.03	0.106931	0.267439	0.381299	0.533173
MmugDNA.25843.1.S1_at	MmugDNA.25843.1	14.28	14.33	0.07	0.01	-1.03	0.303561	0.585488	0.591015	0.752852
MmugDNA.2586.1.S1_at	MmugDNA.2586.1	11.55	11.57	0.16	0.09	-1.01	0.943371	0.94854	0.976201	0.970655
MmugDNA.25861.1.S1_at	MmugDNA.25861.1	6.71	6.72	0.11	0.06	-1.01	0.795628	0.859034	0.907596	0.919753
MmugDNA.25864.1.S1_at	MmugDNA.25864.1	13.38	13.66	0.13	0.04	-1.22	0.009216	0.004568	0.145865	0.094375
MmugDNA.25869.1.S1_at	MmugDNA.25869.1	14.26	14.23	0.04	0.01	1.02	0.627883	0.927593	0.817059	0.958862
MmugDNA.25870.1.S1_at	MmugDNA.25870.1	6.89	6.9	0.52	0.55	-1.01	0.928856	0.047059	0.969898	0.261469

MmugDNA.25879.1.S1_at	MmugDNA.25879.1	8.76	8.84	0.27	0.05	-1.06	0.536165	0.252435	0.758845	0.521061
MmugDNA.2588.1.S1_at	MmugDNA.2588.1	9.98	10.25	0.27	0.09	-1.21	0.136668	0.394986	0.421354	0.627225
MmugDNA.25881.1.S1_at	MmugDNA.25881.1	8.46	8.26	0.71	0.09	1.14	0.234067	0.236401	0.532201	0.507314
MmugDNA.25884.1.S1_at	MmugDNA.25884.1	7.64	8.33	0.46	0.06	-1.61	0.066937	0.068254	0.316399	0.307556
MmugDNA.25888.1.S1_at	MmugDNA.25888.1	4.88	4.92	0.23	0	-1.02	0.946127	0.994587	0.977211	0.99666
MmugDNA.2589.1.S1_at	MmugDNA.2589.1	8.62	8.72	0.23	0.08	-1.07	0.640725	0.038664	0.824496	0.24169
MmugDNA.25896.1.S1_at	MmugDNA.25896.1	8.06	7.63	0.25	0.14	1.34	0.059225	0.029717	0.300415	0.214029
MmugDNA.25900.1.S1_at	MmugDNA.25900.1	8.55	8.7	0.24	0.1	-1.11	0.801817	0.944891	0.911061	0.968825
MmugDNA.25903.1.S1_at	MmugDNA.25903.1	14.05	14.09	0.1	0.07	-1.02	0.31522	0.526361	0.600287	0.71555
MmugDNA.25903.1.S1_s_at	MmugDNA.25903.1	14.09	14.15	0.04	0.04	-1.04	0.640447	0.112274	0.824302	0.377561
MmugDNA.2591.1.S1_at	MmugDNA.2591.1	11.63	11.67	0.03	0.02	-1.03	0.106933	0.568296	0.381299	0.741876
MmugDNA.2591.1.S1_s_at	MmugDNA.2591.1	10.97	10.92	0.08	0.09	1.04	0.408312	0.062312	0.671167	0.296445
MmugDNA.2592.1.S1_at	MmugDNA.2592.1	10.21	9.9	0.34	0.09	1.24	0.19264	0.352407	0.489253	0.595722
MmugDNA.25921.1.S1_at	MmugDNA.25921.1	14.01	14.01	0.1	0.04	1	0.768379	0.907286	0.893594	0.947562
MmugDNA.25923.1.S1_at	MmugDNA.25923.1	7.77	7.33	0.42	0.37	1.35	0.527911	0.752234	0.753395	0.855787
MmugDNA.25924.1.S1_s_at	MmugDNA.25924.1	10.4	10.11	0.24	0.26	1.22	0.435271	0.493018	0.690407	0.69397
MmugDNA.25925.1.S1_at	MmugDNA.25925.1	12.42	12.21	0.15	0.04	1.15	0.24698	0.119971	0.5426	0.388672
MmugDNA.25927.1.S1_at	MmugDNA.25927.1	11.14	10.64	0.23	0.34	1.41	0.108339	0.420391	0.382975	0.644099
MmugDNA.25931.1.S1_at	MmugDNA.25931.1	5.09	5.1	0.15	0.02	-1.01	0.413426	0.431547	0.674789	0.652437
MmugDNA.25936.1.S1_at	MmugDNA.25936.1	9.42	9.18	0.1	0.11	1.17	0.108468	0.296236	0.383095	0.555423
MmugDNA.25941.1.S1_at	MmugDNA.25941.1	5.88	6.5	0.33	0.38	-1.54	0.048523	0.027134	0.277767	0.205864
MmugDNA.25943.1.S1_at	MmugDNA.25943.1	10.81	10.78	0.2	0.1	1.02	0.859978	0.23947	0.939228	0.510159
MmugDNA.25950.1.S1_at	MmugDNA.25950.1	14.11	14.06	0.06	0.02	1.03	0.105816	0.288625	0.379857	0.549827
MmugDNA.25951.1.S1_at	MmugDNA.25951.1	8.59	9.16	0.44	0.15	-1.48	0.308459	0.203674	0.595066	0.477907
MmugDNA.25954.1.S1_at	MmugDNA.25954.1	14.33	14.29	0.1	0.04	1.03	0.829504	0.705345	0.924914	0.829145
MmugDNA.25955.1.S1_at	MmugDNA.25955.1	14.26	14.27	0.08	0.04	-1.01	0.546003	0.688488	0.7651	0.818184
MmugDNA.25958.1.S1_at	MmugDNA.25958.1	8.85	8.68	0.2	0.1	1.12	0.118806	0.084559	0.396589	0.335953
MmugDNA.25963.1.S1_at	MmugDNA.25963.1	7.89	7.78	0.16	0.08	1.08	0.391327	0.328695	0.658628	0.578213
MmugDNA.25964.1.S1_at	MmugDNA.25964.1	11.41	10.83	0.1	0.06	1.49	0.00108	0.258106	0.077048	0.525574
MmugDNA.25969.1.S1_at	MmugDNA.25969.1	8.8	7.78	0.25	0.18	2.02	0.003927	0.017257	0.108453	0.166393
MmugDNA.25970.1.S1_at	MmugDNA.25970.1	6.42	6.4	0.08	0.03	1.02	0.894144	0.342888	0.954822	0.588712
MmugDNA.25986.1.S1_at	MmugDNA.25986.1	10.29	10.29	0.49	0.3	-1	0.241288	0.443284	0.538538	0.661138
MmugDNA.25993.1.S1_at	MmugDNA.25993.1	10.03	10.04	0.05	0.02	-1	0.205918	0.640184	0.503741	0.788741
MmugDNA.2600.1.S1_at	MmugDNA.2600.1	7.07	6.38	0.08	0.08	1.62	0.00037	0.03824	0.062479	0.240265
MmugDNA.26005.1.S1_at	MmugDNA.26005.1	8.64	6.98	0.6	0.13	3.15	0.008321	0.003035	0.140121	0.080386
MmugDNA.26015.1.S1_at	MmugDNA.26015.1	6.1	7.1	0.41	0.09	-2	0.010407	0.003579	0.151942	0.085582
MmugDNA.26022.1.S1_at	MmugDNA.26022.1	5.3	5.51	0.3	0.03	-1.15	0.597944	0.274072	0.797048	0.538557
MmugDNA.26028.1.S1_at	MmugDNA.26028.1	8.75	7.55	0.09	0.03	2.3	0.000026	0.000578	0.045594	0.041382
MmugDNA.26044.1.S1_at	MmugDNA.26044.1	4.66	4.93	0.18	0.16	-1.2	0.601943	0.062203	0.799922	0.296296
MmugDNA.26045.1.S1_at	MmugDNA.26045.1	6.86	7.17	0.63	0.45	-1.24	0.979775	0.866283	0.992265	0.923959
MmugDNA.2605.1.S1_at	MmugDNA.2605.1	8.54	8.6	0.12	0.2	-1.04	0.938933	0.973779	0.974223	0.985656
MmugDNA.26069.1.S1_at	MmugDNA.26069.1	4.76	4.31	0.2	0.43	1.36	0.385009	0.532164	0.653886	0.718995
MmugDNA.2607.1.S1_at	MmugDNA.2607.1	5.27	5.14	0.23	0.15	1.09	0.324743	0.375924	0.608363	0.61375

MmugDNA.26072.1.S1_at	MmugDNA.26072.1	8.99	9.71	0.37	0.08	-1.65	0.103058	0.330134	0.375707	0.578987
MmugDNA.26076.1.S1_at	MmugDNA.26076.1	3.55	3.47	0.19	0.14	1.06	0.357711	0.245449	0.633636	0.515213
MmugDNA.26077.1.A1_at	MmugDNA.26077.1	7.49	7.4	0.29	0.08	1.07	0.260135	0.452064	0.554308	0.66677
MmugDNA.26077.1.S1_at	MmugDNA.26077.1	7.44	7.39	0.34	0.05	1.04	0.320831	0.398352	0.605306	0.629355
MmugDNA.26084.1.S1_at	MmugDNA.26084.1	11.01	11.29	0.08	0.11	-1.21	0.019103	0.616194	0.191749	0.772513
MmugDNA.26094.1.S1_at	MmugDNA.26094.1	12.29	12.19	0.14	0.03	1.07	0.157339	0.058207	0.448021	0.287988
MmugDNA.26095.1.S1_at	MmugDNA.26095.1	10.07	10.69	0.04	0.13	-1.53	0.002251	0.003248	0.091317	0.082187
MmugDNA.26104.1.S1_at	MmugDNA.26104.1	8.82	8.97	0.43	0.34	-1.11	0.479764	0.020984	0.7209	0.181647
MmugDNA.2612.1.S1_at	MmugDNA.2612.1	3.58	3.57	0.07	0.18	1.01	0.878515	0.378218	0.948158	0.615438
MmugDNA.26132.1.S1_at	MmugDNA.26132.1	3.02	2.98	0.19	0.13	1.03	0.611899	0.849538	0.80658	0.914587
MmugDNA.2614.1.S1_at	MmugDNA.2614.1	8.64	8.84	0.47	0.1	-1.16	0.707395	0.979386	0.861471	0.988889
MmugDNA.26140.1.S1_at	MmugDNA.26140.1	7.35	7.65	0.15	0.06	-1.23	0.026696	0.007165	0.216593	0.113808
MmugDNA.26148.1.S1_at	MmugDNA.26148.1	9.14	8.47	0.09	0.05	1.59	0.000391	0.000129	0.062519	0.029087
MmugDNA.26149.1.S1_at	MmugDNA.26149.1	5.73	5.72	0.36	0.1	1	0.366527	0.574797	0.640793	0.746142
MmugDNA.26150.1.S1_at	MmugDNA.26150.1	8.96	8.53	0.18	0.02	1.35	0.027321	0.075643	0.218069	0.320087
MmugDNA.26151.1.S1_at	MmugDNA.26151.1	4.36	4.15	0.06	0.12	1.15	0.034464	0.171245	0.24024	0.447792
MmugDNA.26155.1.S1_at	MmugDNA.26155.1	5.61	5.42	0.04	0.11	1.14	0.203744	0.085615	0.501439	0.337614
MmugDNA.26158.1.S1_at	MmugDNA.26158.1	5.29	5.15	0.27	0.12	1.1	0.401502	0.463953	0.666053	0.674724
MmugDNA.26163.1.S1_at	MmugDNA.26163.1	6.94	7.09	0.14	0.06	-1.11	0.724074	0.001992	0.870379	0.066247
MmugDNA.26165.1.S1_at	MmugDNA.26165.1	7.53	7.7	0.05	0.18	-1.12	0.189431	0.005871	0.485933	0.104856
MmugDNA.26169.1.S1_at	MmugDNA.26169.1	4.92	5.05	0.21	0.01	-1.09	0.898962	0.980804	0.957024	0.989478
MmugDNA.26170.1.S1_at	MmugDNA.26170.1	4.16	4.51	0.16	0.02	-1.27	0.06833	0.190698	0.319192	0.466141
MmugDNA.26171.1.S1_at	MmugDNA.26171.1	8.42	8.26	0.07	0.16	1.12	0.286436	0.205565	0.576218	0.47981
MmugDNA.26174.1.S1_at	MmugDNA.26174.1	4.7	5.01	0.39	0.79	-1.24	0.586323	0.723088	0.789745	0.839592
MmugDNA.26177.1.S1_at	MmugDNA.26177.1	11.69	11.42	0.06	0.16	1.21	0.051202	0.505091	0.283674	0.70197
MmugDNA.26179.1.S1_at	MmugDNA.26179.1	4.46	4.48	0.22	0.06	-1.01	0.477255	0.555315	0.719345	0.733767
MmugDNA.26187.1.S1_at	MmugDNA.26187.1	11.11	10.82	0.12	0.19	1.22	0.249546	0.128382	0.544627	0.399645
MmugDNA.26188.1.S1_at	MmugDNA.26188.1	6.92	6.85	0.28	0.07	1.05	0.246695	0.305419	0.54248	0.562418
MmugDNA.26193.1.S1_at	MmugDNA.26193.1	7.12	7.93	0.32	0.05	-1.75	0.023835	0.004152	0.207466	0.091036
MmugDNA.26195.1.S1_at	MmugDNA.26195.1	5.1	5.12	0.17	0.13	-1.02	0.895811	0.390055	0.955589	0.624002
MmugDNA.262.1.S1_at	MmugDNA.262.1	12.39	12.2	0.09	0.04	1.14	0.021803	0.428562	0.200878	0.650098
MmugDNA.2620.1.S1_at	MmugDNA.2620.1	12.04	11.93	0.2	0.05	1.08	0.689015	0.907644	0.851484	0.947753
MmugDNA.26204.1.S1_at	MmugDNA.26204.1	10.04	10.24	0.23	0.06	-1.15	0.276118	0.509021	0.567711	0.703967
MmugDNA.26209.1.S1_at	MmugDNA.26209.1	10.49	10.68	0.23	0.04	-1.14	0.182565	0.126201	0.478356	0.396748
MmugDNA.2621.1.S1_at	MmugDNA.2621.1	12.37	12.31	0.19	0.08	1.04	0.983333	0.388213	0.99383	0.62268
MmugDNA.26212.1.S1_at	MmugDNA.26212.1	11.11	9.08	0.43	0.27	4.09	0.002602	0.000367	0.095164	0.037273
MmugDNA.26219.1.S1_at	MmugDNA.26219.1	12.58	11.71	0.21	0.08	1.84	0.002118	0.115373	0.090208	0.382394
MmugDNA.2622.1.S1_at	MmugDNA.2622.1	10.08	9.64	0.05	0.11	1.36	0.003695	0.259776	0.106124	0.526648
MmugDNA.26226.1.S1_at	MmugDNA.26226.1	12.48	12.7	0.06	0.08	-1.16	0.02581	0.089123	0.213398	0.343152
MmugDNA.2623.1.S1_at	MmugDNA.2623.1	9.71	10.11	0.1	0.2	-1.32	0.050104	0.462844	0.28154	0.674149
MmugDNA.2624.1.S1_at	MmugDNA.2624.1	6.11	6.35	0.69	0.3	-1.18	0.135665	0.137074	0.419659	0.409843
MmugDNA.26243.1.S1_at	MmugDNA.26243.1	7.52	6.42	1.8	0.2	2.14	0.592027	0.405868	0.793125	0.634037
MmugDNA.26251.1.S1_at	MmugDNA.26251.1	12.13	11.77	0.25	0.03	1.28	0.028929	0.000079	0.22298	0.027016

MmugDNA.26256.1.S1_at	MmugDNA.26256.1	6.67	10.52	1.77	0.22	-14.48	0.02847	0.232433	0.22113	0.504189
MmugDNA.26261.1.S1_at	MmugDNA.26261.1	12.74	12.7	0.07	0.03	1.03	0.301228	0.205238	0.589242	0.479596
MmugDNA.26264.1.S1_at	MmugDNA.26264.1	11.63	12.1	0.08	0.09	-1.39	0.00216	0.100978	0.090391	0.360543
MmugDNA.26272.1.S1_s_at	MmugDNA.26272.1	9.14	8.42	0.23	0.32	1.64	0.023538	0.016254	0.206602	0.161612
MmugDNA.26281.1.S1_at	MmugDNA.26281.1	6.76	6.76	0.03	0.03	1.01	0.393055	0.115901	0.659919	0.383065
MmugDNA.26286.1.S1_at	MmugDNA.26286.1	6.62	6.62	0.91	0.17	-1	0.377794	0.384496	0.648249	0.620142
MmugDNA.26288.1.S1_at	MmugDNA.26288.1	6.01	6.01	0.07	0.05	1	0.854229	0.094262	0.936616	0.350889
MmugDNA.26289.1.S1_at	MmugDNA.26289.1	10.37	10.29	0.31	0	1.06	0.985893	0.15916	0.994984	0.435217
MmugDNA.26298.1.S1_at	MmugDNA.26298.1	7.3	7.17	0.26	0.73	1.1	0.533546	0.600029	0.757063	0.761762
MmugDNA.26305.1.S1_at	MmugDNA.26305.1	4.99	4.84	0.1	0.16	1.11	0.638803	0.760797	0.823276	0.861028
MmugDNA.26307.1.S1_at	MmugDNA.26307.1	6.54	5.43	0.95	0.06	2.17	0.038576	0.027119	0.252332	0.205797
MmugDNA.26310.1.S1_at	MmugDNA.26310.1	13.16	12.85	0.1	0.02	1.24	0.014612	0.176661	0.172728	0.453138
MmugDNA.26314.1.S1_at	MmugDNA.26314.1	10.74	10.87	0.26	0.01	-1.1	0.461345	0.360001	0.708826	0.601198
MmugDNA.26316.1.S1_at	MmugDNA.26316.1	6.21	6.49	0.17	0.14	-1.22	0.069943	0.148719	0.322957	0.423201
MmugDNA.26317.1.S1_at	MmugDNA.26317.1	11.46	11.24	0.15	0.09	1.17	0.0238	0.022667	0.207275	0.188607
MmugDNA.26318.1.S1_at	MmugDNA.26318.1	12.08	12.52	0.11	0.08	-1.36	0.006026	0.003197	0.124151	0.08199
MmugDNA.26323.1.S1_at	MmugDNA.26323.1	3.46	3.49	0.14	0.07	-1.02	0.577994	0.18452	0.783846	0.460559
MmugDNA.26328.1.S1_at	MmugDNA.26328.1	12.95	12.71	0.08	0.02	1.18	0.011024	0.001881	0.154661	0.064979
MmugDNA.2633.1.S1_at	MmugDNA.2633.1	9.7	9.36	0.09	0.01	1.26	0.002734	0.005249	0.096991	0.100352
MmugDNA.26347.1.S1_at	MmugDNA.26347.1	11.37	11.77	0.21	0.14	-1.32	0.205285	0.078527	0.503171	0.325285
MmugDNA.2635.1.S1_s_at	MmugDNA.2635.1	8.28	8.28	0.3	0.06	1	0.849588	0.613129	0.93451	0.770419
MmugDNA.26353.1.S1_at	MmugDNA.26353.1	8.45	8.59	0.14	0.15	-1.1	0.233091	0.500905	0.531318	0.699336
MmugDNA.26355.1.S1_at	MmugDNA.26355.1	7.94	10.25	0.87	0.31	-4.94	0.036354	0.079491	0.245737	0.32681
MmugDNA.26357.1.S1_at	MmugDNA.26357.1	4.25	4.06	1.24	0.42	1.14	0.651826	0.842592	0.830892	0.910315
MmugDNA.26358.1.S1_at	MmugDNA.26358.1	5.89	4.78	0.37	0.23	2.16	0.009042	0.003115	0.144777	0.081314
MmugDNA.26367.1.S1_at	MmugDNA.26367.1	10.06	10.32	0.31	0.28	-1.2	0.650976	0.937349	0.83053	0.964687
MmugDNA.2637.1.S1_at	MmugDNA.2637.1	8.99	8.82	0.15	0.1	1.13	0.133895	0.050671	0.417214	0.270317
MmugDNA.26376.1.S1_at	MmugDNA.26376.1	5.23	5.35	0.18	0.19	-1.08	0.684317	0.769256	0.84959	0.866004
MmugDNA.26382.1.S1_at	MmugDNA.26382.1	12.06	11.9	0.16	0.12	1.12	0.11182	0.142411	0.387954	0.415965
MmugDNA.2639.1.S1_at	MmugDNA.2639.1	7.54	7.65	0.13	0.14	-1.08	0.47293	0.039293	0.716389	0.243338
MmugDNA.26391.1.S1_at	MmugDNA.26391.1	4.86	4.76	0.16	0.07	1.07	0.684549	0.910171	0.84962	0.949342
MmugDNA.26394.1.S1_at	MmugDNA.26394.1	6.55	6.56	0.72	0.09	-1.01	0.557967	0.791932	0.772494	0.879785
MmugDNA.26396.1.S1_at	MmugDNA.26396.1	11.93	11.22	0.26	0.23	1.63	0.060261	0.526878	0.30263	0.71564
MmugDNA.26397.1.S1_at	MmugDNA.26397.1	11.48	11.61	0.16	0.03	-1.1	0.192841	0.546554	0.489416	0.728079
MmugDNA.26399.1.S1_at	MmugDNA.26399.1	6.59	6.62	0.1	0.09	-1.02	0.72044	0.363597	0.868039	0.603996
MmugDNA.26399.1.S1_s_at	MmugDNA.26399.1	9.8	9.79	0.15	0.06	1.01	0.819218	0.774016	0.91949	0.868608
MmugDNA.2640.1.S1_at	MmugDNA.2640.1	5.62	5.52	0.08	0.07	1.07	0.170843	0.081752	0.464646	0.330085
MmugDNA.26408.1.S1_at	MmugDNA.26408.1	5.97	6.04	0.06	0.04	-1.05	0.277855	0.213749	0.569311	0.487564
MmugDNA.26410.1.S1_at	MmugDNA.26410.1	5.74	4.98	0.7	0.4	1.69	0.495832	0.349831	0.731886	0.593595
MmugDNA.26413.1.S1_at	MmugDNA.26413.1	10.94	11.07	0.06	0.07	-1.09	0.21825	0.519193	0.515982	0.710878
MmugDNA.26426.1.S1_at	MmugDNA.26426.1	6.65	8.69	0.83	0.26	-4.11	0.026077	0.107738	0.214592	0.370816
MmugDNA.26430.1.S1_at	MmugDNA.26430.1	10.59	10.9	0.15	0.02	-1.24	0.016044	0.007962	0.179208	0.118702
MmugDNA.26432.1.S1_at	MmugDNA.26432.1	4.63	4.7	0.46	0.09	-1.05	0.767152	0.928874	0.893123	0.959449

MmugDNA.26436.1.S1_at	MmugDNA.26436.1	10.43	10.55	0.07	0.13	-1.09	0.14004	0.809121	0.425735	0.889995
MmugDNA.26446.1.S1_at	MmugDNA.26446.1	11	10.72	0.25	0.09	1.21	0.069814	0.270908	0.322698	0.536026
MmugDNA.26447.1.S1_at	MmugDNA.26447.1	7.71	8.23	0.41	0.26	-1.43	0.174716	0.364737	0.468957	0.605053
MmugDNA.2646.1.S1_at	MmugDNA.2646.1	9.34	9.55	0.13	0.12	-1.16	0.050899	0.25016	0.283242	0.519186
MmugDNA.26461.1.S1_at	MmugDNA.26461.1	9.67	9.91	0.12	0.13	-1.18	0.078062	0.001431	0.33743	0.057607
MmugDNA.26466.1.S1_at	MmugDNA.26466.1	7.98	8.21	0.01	0.11	-1.17	0.027677	0.008405	0.218873	0.121726
MmugDNA.26467.1.S1_at	MmugDNA.26467.1	12.22	12.22	0.02	0.06	-1	0.777739	0.951161	0.898434	0.972331
MmugDNA.2647.1.S1_s_at	MmugDNA.2647.1	12.24	12.42	0.25	0	-1.13	0.226702	0.742904	0.524513	0.851074
MmugDNA.26476.1.S1_at	MmugDNA.26476.1	8.43	8.19	0.37	0.09	1.18	0.863046	0.03474	0.940468	0.230577
MmugDNA.26485.1.S1_s_at	MmugDNA.26485.1	14.07	14.06	0.22	0.03	1.01	0.588974	0.609305	0.791361	0.767713
MmugDNA.26489.1.S1_at	MmugDNA.26489.1	12.35	12.09	0.18	0.01	1.2	0.065811	0.256951	0.314024	0.524777
MmugDNA.26491.1.S1_at	MmugDNA.26491.1	10.05	9.31	0.19	0.06	1.67	0.002825	0.074349	0.09805	0.318046
MmugDNA.26500.1.S1_at	MmugDNA.26500.1	10.44	9.92	0.29	0.04	1.43	0.046539	0.178745	0.273563	0.455039
MmugDNA.26505.1.S1_at	MmugDNA.26505.1	11.92	11.55	0.26	0.05	1.29	0.048138	0.2001	0.276908	0.474603
MmugDNA.26506.1.S1_at	MmugDNA.26506.1	14.46	14.48	0.03	0.04	-1.02	0.385326	0.407304	0.654129	0.634886
MmugDNA.26509.1.S1_at	MmugDNA.26509.1	3.46	3.26	0.08	0.12	1.14	0.321399	0.469691	0.605666	0.678347
MmugDNA.26510.1.S1_at	MmugDNA.26510.1	4.81	5.88	0.59	0.65	-2.1	0.231282	0.138194	0.530006	0.411145
MmugDNA.26511.1.S1_at	MmugDNA.26511.1	12.54	12.59	0.09	0.05	-1.03	0.184998	0.007989	0.4811	0.118791
MmugDNA.26514.1.S1_at	MmugDNA.26514.1	5.31	5.43	0.13	0.02	-1.08	0.108568	0.234429	0.383317	0.505674
MmugDNA.26520.1.S1_at	MmugDNA.26520.1	5.77	6.22	0.46	0.02	-1.37	0.053549	0.415483	0.288636	0.64091
MmugDNA.26525.1.S1_at	MmugDNA.26525.1	6.06	6.2	0.1	0.03	-1.1	0.078986	0.040272	0.338745	0.245902
MmugDNA.26529.1.S1_at	MmugDNA.26529.1	14.27	14.31	0.02	0.03	-1.03	0.556187	0.162017	0.771545	0.438108
MmugDNA.26533.1.S1_at	MmugDNA.26533.1	4.74	4.9	0.12	0.02	-1.12	0.092149	0.074734	0.360155	0.318465
MmugDNA.26537.1.S1_at	MmugDNA.26537.1	7.44	7.32	0.06	0.01	1.08	0.046543	0.534437	0.273563	0.720369
MmugDNA.26541.1.S1_at	MmugDNA.26541.1	6.12	6.31	0.14	0.17	-1.14	0.062374	0.000248	0.306481	0.032979
MmugDNA.26545.1.S1_at	MmugDNA.26545.1	10.24	6.17	0.53	0.46	16.8	0.00092	0.006219	0.075607	0.106916
MmugDNA.26547.1.S1_at	MmugDNA.26547.1	6.45	6.37	0.19	0.01	1.06	0.337081	0.515348	0.617686	0.708259
MmugDNA.26552.1.S1_at	MmugDNA.26552.1	5.8	5.77	0.08	0.06	1.02	0.231168	0.365534	0.529962	0.605602
MmugDNA.26556.1.S1_at	MmugDNA.26556.1	7.01	7.06	0.01	0.13	-1.03	0.690812	0.464419	0.85219	0.675068
MmugDNA.26557.1.S1_at	MmugDNA.26557.1	8.02	7.94	0.05	0.14	1.06	0.98677	0.088011	0.995228	0.341482
MmugDNA.2656.1.S1_at	MmugDNA.2656.1	6.13	6.25	0.15	0.05	-1.09	0.499329	0.531667	0.734148	0.718819
MmugDNA.26561.1.S1_at	MmugDNA.26561.1	7.14	7.13	0.06	0.1	1.01	0.968064	0.176466	0.987338	0.452836
MmugDNA.26564.1.S1_at	MmugDNA.26564.1	8.5	8.33	0.2	0.06	1.12	0.250375	0.010147	0.54512	0.132001
MmugDNA.26568.1.S1_at	MmugDNA.26568.1	7.74	7.96	0.19	0.1	-1.16	0.17041	0.386271	0.464056	0.621469
MmugDNA.26575.1.S1_at	MmugDNA.26575.1	5.69	5.9	0.19	0.12	-1.16	0.306309	0.272182	0.593269	0.536939
MmugDNA.26578.1.S1_x_at	MmugDNA.26578.1	7.24	7.33	0.14	0.04	-1.06	0.516729	0.274041	0.74601	0.538527
MmugDNA.26579.1.S1_at	MmugDNA.26579.1	7.4	7.57	0.29	0.21	-1.13	0.455807	0.681044	0.705414	0.813776
MmugDNA.26585.1.S1_at	MmugDNA.26585.1	12.19	11.54	0.17	0.05	1.57	0.002815	0.000619	0.097939	0.042444
MmugDNA.26588.1.S1_at	MmugDNA.26588.1	10.8	10.42	0.04	0.18	1.3	0.050614	0.006577	0.282692	0.109968
MmugDNA.26593.1.S1_at	MmugDNA.26593.1	9.67	9.77	0.05	0.14	-1.07	0.179314	0.000715	0.474374	0.044419
MmugDNA.26597.1.S1_at	MmugDNA.26597.1	6.94	6.99	0.17	0.04	-1.03	0.457594	0.511075	0.706421	0.705383
MmugDNA.2660.1.S1_at	MmugDNA.2660.1	10.88	10.83	0.13	0.08	1.03	0.611822	0.004423	0.806543	0.092904
MmugDNA.26602.1.S1_at	MmugDNA.26602.1	8.14	8.83	0.42	0.11	-1.61	0.039045	0.003212	0.253985	0.082023

MmugDNA.26604.1.S1_at	MmugDNA.26604.1	10.98	11.32	0.07	0.12	-1.26	0.045056	0.010709	0.269602	0.135227
MmugDNA.26604.1.S1_s_at	MmugDNA.26604.1	12.05	12.3	0.01	0.13	-1.19	0.074796	0.022706	0.331606	0.188723
MmugDNA.26610.1.S1_at	MmugDNA.26610.1	5.74	5.82	0.34	0.37	-1.06	0.745418	0.052085	0.881893	0.273814
MmugDNA.26613.1.S1_at	MmugDNA.26613.1	6.27	8.24	0.45	0.23	-3.92	0.004013	0.061498	0.108676	0.294828
MmugDNA.26623.1.S1_at	MmugDNA.26623.1	5.1	5.35	0.09	0.31	-1.18	0.118882	0.190501	0.396589	0.465906
MmugDNA.26626.1.S1_at	MmugDNA.26626.1	5.44	5.63	0.31	0.02	-1.14	0.341348	0.011643	0.621268	0.139789
MmugDNA.26627.1.S1_at	MmugDNA.26627.1	4.62	4.48	0.16	0.13	1.11	0.187655	0.149958	0.483874	0.424608
MmugDNA.26629.1.S1_at	MmugDNA.26629.1	11.84	11.39	0.09	0.08	1.36	0.005696	0.027231	0.121164	0.206279
MmugDNA.26637.1.S1_at	MmugDNA.26637.1	10.24	10.35	0.06	0.17	-1.08	0.883672	0.065723	0.950562	0.30176
MmugDNA.26642.1.S1_at	MmugDNA.26642.1	12.81	12.94	0.13	0.02	-1.1	0.502773	0.572032	0.736405	0.744198
MmugDNA.26643.1.S1_at	MmugDNA.26643.1	5.98	5.83	0.19	0.03	1.11	0.795489	0.740329	0.907558	0.849596
MmugDNA.26645.1.S1_at	MmugDNA.26645.1	10.13	10.21	0.18	0.04	-1.06	0.515424	0.890262	0.745313	0.937505
MmugDNA.26646.1.S1_at	MmugDNA.26646.1	4.37	4.24	0.42	0.06	1.09	0.512417	0.259997	0.742962	0.52675
MmugDNA.26648.1.S1_at	MmugDNA.26648.1	9.3	8.59	0.04	0.21	1.64	0.004265	0.00406	0.11123	0.090288
MmugDNA.26661.1.S1_at	MmugDNA.26661.1	6.78	6.77	0.19	0.25	1.01	0.35447	0.644357	0.631669	0.791566
MmugDNA.26664.1.S1_at	MmugDNA.26664.1	12.66	12.19	0.38	0.19	1.39	0.171437	0.167407	0.465391	0.443785
MmugDNA.26668.1.S1_s_at	MmugDNA.26668.1	13.7	13.81	0.15	0.1	-1.08	0.294595	0.433185	0.583572	0.653513
MmugDNA.26669.1.S1_at	MmugDNA.26669.1	11.49	11.67	0.12	0.03	-1.14	0.04619	0.434284	0.272677	0.65444
MmugDNA.26670.1.S1_at	MmugDNA.26670.1	6.52	6.54	0.16	0.05	-1.01	0.630074	0.116634	0.818359	0.383829
MmugDNA.26672.1.S1_at	MmugDNA.26672.1	13.26	13.41	0.1	0.08	-1.11	0.093149	0.392522	0.361736	0.625813
MmugDNA.26673.1.S1_at	MmugDNA.26673.1	6.24	6.42	0.12	0.26	-1.13	0.129403	0.236705	0.411701	0.507459
MmugDNA.26674.1.S1_at	MmugDNA.26674.1	11.54	12.71	0.65	0.11	-2.25	0.033134	0.052584	0.236258	0.274848
MmugDNA.26679.1.S1_at	MmugDNA.26679.1	4.94	4.54	0.29	0.13	1.33	0.034124	0.049104	0.239433	0.266518
MmugDNA.2668.1.S1_at	MmugDNA.2668.1	6.55	6.58	0.17	0.14	-1.02	0.780989	0.579159	0.900006	0.748918
MmugDNA.26681.1.S1_at	MmugDNA.26681.1	12.68	13.08	0.01	0.09	-1.31	0.003361	0.001074	0.10283	0.051908
MmugDNA.26686.1.S1_at	MmugDNA.26686.1	11.14	11.21	0.09	0.02	-1.05	0.302848	0.870099	0.590429	0.926348
MmugDNA.26687.1.S1_at	MmugDNA.26687.1	9.18	9.21	0.29	0.04	-1.02	0.71949	0.870897	0.867718	0.926656
MmugDNA.26689.1.S1_at	MmugDNA.26689.1	3.61	3.36	0.34	0.03	1.19	0.444612	0.495072	0.69746	0.695319
MmugDNA.2669.1.S1_at	MmugDNA.2669.1	11.03	10.87	0.03	0.16	1.12	0.154195	0.7461	0.444557	0.852688
MmugDNA.26693.1.S1_at	MmugDNA.26693.1	13.13	13.06	0.09	0.03	1.05	0.198566	0.828051	0.495759	0.901214
MmugDNA.26695.1.S1_at	MmugDNA.26695.1	10.93	10.84	0.39	0.01	1.07	0.754174	0.000564	0.886723	0.041049
MmugDNA.26696.1.S1_at	MmugDNA.26696.1	8.53	8.02	0.27	0.13	1.42	0.027345	0.035775	0.218179	0.233489
MmugDNA.26702.1.S1_at	MmugDNA.26702.1	8.49	8.9	0.21	0.08	-1.33	0.055493	0.271472	0.292516	0.536512
MmugDNA.26707.1.S1_at	MmugDNA.26707.1	8.09	8.25	0.35	0.11	-1.12	0.510312	0.494285	0.741715	0.694791
MmugDNA.26715.1.S1_at	MmugDNA.26715.1	4.92	4.82	0.06	0.16	1.07	0.543054	0.125693	0.763201	0.396249
MmugDNA.26729.1.S1_at	MmugDNA.26729.1	7.25	7.2	0.17	0	1.04	0.37077	0.283727	0.643582	0.54618
MmugDNA.2673.1.S1_at	MmugDNA.2673.1	6.64	7.41	0.21	0.06	-1.71	0.007502	0.053863	0.134856	0.277613
MmugDNA.26732.1.S1_at	MmugDNA.26732.1	3.62	3.65	0.16	0.07	-1.02	0.645004	0.689007	0.827097	0.818488
MmugDNA.26734.1.S1_at	MmugDNA.26734.1	10.18	9.77	0.23	0.16	1.33	0.021875	0.012312	0.201211	0.143646
MmugDNA.26735.1.S1_at	MmugDNA.26735.1	7.89	7.53	0.39	0.2	1.29	0.20388	0.35283	0.501449	0.596151
MmugDNA.26737.1.S1_at	MmugDNA.26737.1	6.31	6.25	0.29	0.03	1.04	0.634032	0.840178	0.820633	0.908919
MmugDNA.26746.1.S1_at	MmugDNA.26746.1	7.95	9.07	0.54	0.21	-2.17	0.052863	0.054223	0.286978	0.278275
MmugDNA.26749.1.S1_at	MmugDNA.26749.1	6.31	6.33	0.09	0.13	-1.01	0.814143	0.550381	0.916927	0.73041



MmugDNA.26751.1.S1_at	MmugDNA.26751.1	9.97	10.09	0.07	0.07	-1.09	0.085779	0.704171	0.350079	0.828349
MmugDNA.26752.1.S1_at	MmugDNA.26752.1	3.91	3.66	0.11	0.08	1.19	0.034617	0.038878	0.240605	0.24211
MmugDNA.26759.1.S1_at	MmugDNA.26759.1	4	3.93	0.02	0.12	1.05	0.928175	0.687389	0.969685	0.817576
MmugDNA.26763.1.S1_at	MmugDNA.26763.1	11.62	11.41	0.15	0.12	1.15	0.142163	0.489289	0.428166	0.691774
MmugDNA.26767.1.S1_at	MmugDNA.26767.1	3.19	2.97	0.08	0.17	1.17	0.131014	0.161837	0.413746	0.437937
MmugDNA.26767.1.S1_x_at	MmugDNA.26767.1	3.27	3.13	0.21	0.04	1.1	0.295779	0.38922	0.58458	0.623403
MmugDNA.26774.1.S1_at	MmugDNA.26774.1	12.68	12.36	0.02	0.05	1.24	0.000686	0.025365	0.071248	0.199629
MmugDNA.26787.1.S1_at	MmugDNA.26787.1	9.46	8.9	0.41	0.15	1.47	0.183514	0.012056	0.479416	0.142044
MmugDNA.2679.1.S1_at	MmugDNA.2679.1	11.9	11.64	0.06	0.15	1.2	0.079324	0.014528	0.339285	0.15376
MmugDNA.26796.1.S1_at	MmugDNA.26796.1	12.32	11.83	0.1	0.04	1.4	0.000788	0.008532	0.072971	0.122563
MmugDNA.26797.1.S1_s_at	MmugDNA.26797.1	10.18	9.56	0.28	0.07	1.53	0.052049	0.094572	0.285668	0.351353
MmugDNA.26799.1.S1_at	MmugDNA.26799.1	6.97	10.16	2.29	0.24	-9.11	0.162324	0.344977	0.454348	0.590239
MmugDNA.26806.1.S1_at	MmugDNA.26806.1	4.38	4.39	0.07	0.28	-1	0.830093	0.381211	0.92519	0.617537
MmugDNA.26808.1.S1_at	MmugDNA.26808.1	4.33	4.16	0.08	0.17	1.13	0.253804	0.043531	0.548075	0.253227
MmugDNA.2681.1.S1_s_at	MmugDNA.2681.1	11.72	11.67	0.17	0.05	1.03	0.237706	0.39328	0.535124	0.626189
MmugDNA.26814.1.S1_at	MmugDNA.26814.1	8.09	8.2	0.2	0.11	-1.08	0.681283	0.514119	0.847995	0.707434
MmugDNA.26818.1.S1_at	MmugDNA.26818.1	9.76	9.12	0.19	0.25	1.56	0.029681	0.003845	0.225494	0.088232
MmugDNA.2682.1.S1_s_at	MmugDNA.2682.1	13.29	13.21	0.05	0.07	1.06	0.269062	0.580339	0.561488	0.749637
MmugDNA.26828.1.S1_at	MmugDNA.26828.1	12.35	12.36	0.1	0.04	-1.01	0.969149	0.334945	0.98776	0.58275
MmugDNA.26837.1.S1_at	MmugDNA.26837.1	12.77	12.7	0.08	0.13	1.05	0.821818	0.710679	0.920645	0.83219
MmugDNA.26838.1.S1_s_at	MmugDNA.26838.1	5.81	5.85	0.29	0.11	-1.03	0.86735	0.977017	0.942651	0.987496
MmugDNA.26841.1.S1_at	MmugDNA.26841.1	7.58	8	0.14	0.04	-1.35	0.013024	0.007761	0.164909	0.117626
MmugDNA.26854.1.S1_at	MmugDNA.26854.1	9.95	9.74	0.28	0.18	1.15	0.117597	0.230027	0.39494	0.501872
MmugDNA.26855.1.S1_at	MmugDNA.26855.1	13.33	13.36	0.27	0.08	-1.02	0.524219	0.048129	0.751005	0.264417
MmugDNA.26872.1.S1_at	MmugDNA.26872.1	13.22	13.17	0.12	0.04	1.04	0.676083	0.170557	0.845327	0.447179
MmugDNA.26873.1.S1_at	MmugDNA.26873.1	8.92	8.78	0.2	0.2	1.1	0.300893	0.032198	0.589006	0.222139
MmugDNA.26881.1.S1_at	MmugDNA.26881.1	6.54	6.47	0.16	0.05	1.05	0.557825	0.69339	0.77242	0.821664
MmugDNA.26884.1.S1_at	MmugDNA.26884.1	6.87	7.02	0.12	0.01	-1.11	0.165879	0.416539	0.458853	0.641647
MmugDNA.26885.1.S1_at	MmugDNA.26885.1	3.74	3.73	0.01	0.28	1.01	0.93865	0.844528	0.974178	0.911525
MmugDNA.26899.1.S1_at	MmugDNA.26899.1	10.27	9.24	0.4	0.05	2.05	0.007387	0.001582	0.134211	0.060356
MmugDNA.26903.1.S1_at	MmugDNA.26903.1	10.85	11.15	0.03	0.03	-1.23	0.000245	0.182069	0.054642	0.45857
MmugDNA.26904.1.S1_at	MmugDNA.26904.1	9.88	9.64	0.06	0.11	1.18	0.044145	0.270436	0.267197	0.535785
MmugDNA.26905.1.S1_at	MmugDNA.26905.1	12.19	12.07	0.13	0.11	1.09	0.25069	0.021827	0.545228	0.184799
MmugDNA.26911.1.S1_at	MmugDNA.26911.1	6.38	7.13	0.32	0.09	-1.68	0.015685	0.007788	0.177718	0.117764
MmugDNA.26915.1.S1_at	MmugDNA.26915.1	12.12	11.2	0.31	0.12	1.89	0.006305	0.243143	0.125833	0.513356
MmugDNA.26923.1.S1_at	MmugDNA.26923.1	5.64	6.24	0.22	0.17	-1.52	0.038938	0.128835	0.253692	0.400277
MmugDNA.26925.1.S1_s_at	MmugDNA.26925.1	10.69	13.5	1.38	0.13	-7.04	0.066329	0.374326	0.315047	0.612807
MmugDNA.26926.1.S1_at	MmugDNA.26926.1	12.83	12.75	0.27	0.09	1.06	0.86221	0.951569	0.940177	0.972522
MmugDNA.26929.1.S1_s_at	MmugDNA.26929.1	5.58	5.47	0.23	0.03	1.08	0.216842	0.155659	0.514637	0.431037
MmugDNA.26932.1.S1_at	MmugDNA.26932.1	8.86	8.6	0.21	0.19	1.2	0.125027	0.686611	0.405516	0.81711
MmugDNA.26933.1.S1_at	MmugDNA.26933.1	7.16	7.15	0.22	0.24	1.01	0.351395	0.421888	0.628979	0.645369
MmugDNA.2694.1.S1_at	MmugDNA.2694.1	12.49	10.85	0.19	0.3	3.11	0.002531	0.002222	0.094413	0.069434
MmugDNA.26947.1.S1_at	MmugDNA.26947.1	10.65	9.77	0.08	0.05	1.85	0.000075	0.000127	0.051196	0.029087

MmugDNA.26949.1.S1_at	MmugDNA.26949.1	9.48	9.5	0.05	0.1	-1.01	0.605684	0.905986	0.802615	0.946822
MmugDNA.26951.1.S1_at	MmugDNA.26951.1	8.19	7.72	0.16	0.07	1.38	0.01117	0.207693	0.15539	0.481924
MmugDNA.26957.1.S1_at	MmugDNA.26957.1	6.83	7.08	0.03	0.08	-1.19	0.014226	0.019744	0.17101	0.176666
MmugDNA.26959.1.S1_at	MmugDNA.26959.1	4.3	4.14	0.17	0.11	1.12	0.349125	0.410542	0.627023	0.637376
MmugDNA.26962.1.S1_at	MmugDNA.26962.1	3.52	3.5	0.23	0.18	1.01	0.873011	0.927255	0.945555	0.958645
MmugDNA.26964.1.S1_at	MmugDNA.26964.1	7.47	7.68	0.55	0.21	-1.16	0.307041	0.163098	0.593773	0.439256
MmugDNA.26968.1.S1_at	MmugDNA.26968.1	11.8	12.17	0.04	0.03	-1.3	0.000174	0.017538	0.053494	0.167632
MmugDNA.26968.1.S1_s_at	MmugDNA.26968.1	12.21	12.46	0.12	0.1	-1.19	0.027513	0.007601	0.218484	0.116611
MmugDNA.26971.1.S1_at	MmugDNA.26971.1	7.23	5.58	1.17	0.15	3.12	0.028676	0.016066	0.221859	0.160618
MmugDNA.26972.1.S1_at	MmugDNA.26972.1	11.94	12.13	0.12	0.05	-1.14	0.153112	0.558721	0.442808	0.735863
MmugDNA.26975.1.S1_at	MmugDNA.26975.1	7.35	7.32	0.16	0.14	1.02	0.755329	0.112013	0.887245	0.377171
MmugDNA.26976.1.S1_at	MmugDNA.26976.1	12.21	11.99	0.05	0.02	1.16	0.003704	0.168188	0.106124	0.444824
MmugDNA.26978.1.S1_s_at	MmugDNA.26978.1	4.98	4.98	0.21	0.17	1	0.885293	0.046234	0.951028	0.259397
MmugDNA.2698.1.S1_at	MmugDNA.2698.1	13.37	12.74	0.19	0.17	1.55	0.023164	0.020512	0.205331	0.179742
MmugDNA.26982.1.S1_at	MmugDNA.26982.1	10.51	10.27	0.1	0.01	1.18	0.018435	0.007295	0.188873	0.114639
MmugDNA.26990.1.S1_at	MmugDNA.26990.1	8.16	8.58	0.51	0.23	-1.34	0.951757	0.032578	0.980036	0.223585
MmugDNA.26993.1.S1_at	MmugDNA.26993.1	8.9	8.9	0.32	0.13	-1	0.736691	0.494413	0.87765	0.694859
MmugDNA.26994.1.S1_at	MmugDNA.26994.1	5.92	5.92	0.24	0.03	-1	0.62432	0.483438	0.814789	0.687931
MmugDNA.26997.1.S1_at	MmugDNA.26997.1	10.07	10.05	0.13	0	1.01	0.528491	0.583961	0.753694	0.752073
MmugDNA.27000.1.S1_at	MmugDNA.27000.1	9.84	9.79	0.04	0.06	1.04	0.14881	0.25621	0.437337	0.524069
MmugDNA.27001.1.S1_at	MmugDNA.27001.1	7.08	6.45	0.18	0.12	1.55	0.009446	0.038615	0.147092	0.241584
MmugDNA.27002.1.S1_at	MmugDNA.27002.1	8.54	8.11	0.36	0.15	1.35	0.133897	0.17125	0.417214	0.447792
MmugDNA.27004.1.S1_at	MmugDNA.27004.1	13.05	12.97	0.08	0.02	1.06	0.053571	0.234128	0.288683	0.505319
MmugDNA.27006.1.S1_at	MmugDNA.27006.1	3.86	4.01	0.15	0.1	-1.12	0.115066	0.349386	0.392115	0.593405
MmugDNA.27009.1.S1_at	MmugDNA.27009.1	3.17	3.15	0.01	0.03	1.02	0.204754	0.429796	0.502498	0.651036
MmugDNA.2701.1.S1_at	MmugDNA.2701.1	13.58	13.33	0.07	0.01	1.19	0.006928	0.005737	0.130411	0.104271
MmugDNA.27012.1.S1_at	MmugDNA.27012.1	11.45	11.74	0.45	0.05	-1.23	0.81261	0.641683	0.916193	0.789672
MmugDNA.27017.1.S1_at	MmugDNA.27017.1	7.84	8.12	0.02	0.07	-1.21	0.001136	0.000036	0.077306	0.023031
MmugDNA.27018.1.S1_at	MmugDNA.27018.1	8.09	7.83	0.14	0.08	1.2	0.079651	0.438034	0.33985	0.657058
MmugDNA.27019.1.S1_at	MmugDNA.27019.1	11.85	11.93	0.08	0.03	-1.05	0.516595	0.733925	0.745961	0.845896
MmugDNA.2702.1.S1_at	MmugDNA.2702.1	5.62	5.54	0.2	0.03	1.06	0.451186	0.674508	0.702065	0.809853
MmugDNA.27020.1.S1_at	MmugDNA.27020.1	8.93	8.31	0.07	0.09	1.54	0.000802	0.016454	0.073056	0.162441
MmugDNA.27022.1.S1_s_at	MmugDNA.27022.1	10.47	10.32	0.18	0.17	1.11	0.361647	0.217281	0.637014	0.490911
MmugDNA.27023.1.S1_at	MmugDNA.27023.1	10.56	10.8	0.15	0.06	-1.19	0.244797	0.631574	0.541082	0.782845
MmugDNA.27027.1.S1_at	MmugDNA.27027.1	7.37	6.98	0.19	0.48	1.31	0.308294	0.062464	0.594964	0.296717
MmugDNA.27029.1.S1_at	MmugDNA.27029.1	6.42	6.46	0.08	0.07	-1.03	0.286006	0.285727	0.575858	0.54744
MmugDNA.27030.1.S1_at	MmugDNA.27030.1	7.52	7.8	0.27	0.13	-1.22	0.153359	0.083958	0.443144	0.334877
MmugDNA.27038.1.S1_at	MmugDNA.27038.1	10.73	10.65	0.1	0.06	1.06	0.403845	0.120902	0.667853	0.389796
MmugDNA.2704.1.S1_at	MmugDNA.2704.1	12.3	12.54	0.21	0.31	-1.18	0.291846	0.09275	0.581262	0.34896
MmugDNA.27042.1.S1_at	MmugDNA.27042.1	5.96	7.08	0.42	0.18	-2.17	0.023608	0.087991	0.206972	0.341456
MmugDNA.27044.1.S1_at	MmugDNA.27044.1	6.15	6.09	0.22	0.07	1.05	0.686759	0.142244	0.850752	0.415754
MmugDNA.27045.1.S1_at	MmugDNA.27045.1	9.38	10.13	0.76	0.12	-1.69	0.133953	0.423813	0.417364	0.646547
MmugDNA.27046.1.S1_at	MmugDNA.27046.1	6.09	6.14	0.39	0.14	-1.03	0.346315	0.554952	0.624923	0.733559

MmugDNA.27050.1.S1_at	MmugDNA.27050.1	9.29	10.28	0.58	0.21	-1.99	0.032895	0.039512	0.235601	0.243706
MmugDNA.27052.1.S1_at	MmugDNA.27052.1	9.05	8.93	0.2	0.19	1.08	0.528669	0.212961	0.753764	0.4869
MmugDNA.27053.1.S1_at	MmugDNA.27053.1	12.13	11.89	0.2	0.02	1.18	0.372498	0.369879	0.64495	0.609138
MmugDNA.27053.1.S1_s_at	MmugDNA.27053.1	11.23	11.01	0.18	0.05	1.16	0.134259	0.34056	0.417818	0.586789
MmugDNA.27056.1.S1_at	MmugDNA.27056.1	11.07	10.75	0.3	0.15	1.25	0.113039	0.294598	0.389564	0.554282
MmugDNA.27059.1.S1_at	MmugDNA.27059.1	12.66	12.81	0.14	0.04	-1.11	0.065179	0.141657	0.312165	0.415207
MmugDNA.27071.1.S1_at	MmugDNA.27071.1	12.18	12.76	0.14	0.08	-1.49	0.001618	0.026537	0.08404	0.203915
MmugDNA.27080.1.S1_at	MmugDNA.27080.1	6.67	6.53	0.31	0.25	1.1	0.477314	0.820599	0.719345	0.896677
MmugDNA.27082.1.S1_at	MmugDNA.27082.1	11.78	11.88	0.08	0.05	-1.07	0.489803	0.269284	0.727998	0.534534
MmugDNA.27084.1.S1_at	MmugDNA.27084.1	7.46	7.33	0.1	0.05	1.1	0.487162	0.062981	0.726032	0.297633
MmugDNA.27090.1.S1_at	MmugDNA.27090.1	10.16	9.82	0.08	0.08	1.27	0.011694	0.027527	0.157975	0.207161
MmugDNA.27093.1.S1_at	MmugDNA.27093.1	9.95	12.65	1.22	0.17	-6.5	0.055595	0.330739	0.292866	0.57952
MmugDNA.27107.1.S1_at	MmugDNA.27107.1	6.3	6.8	0.22	0.39	-1.41	0.367565	0.419882	0.641471	0.643733
MmugDNA.27108.1.S1_at	MmugDNA.27108.1	9.52	8.76	0.46	0.05	1.69	0.060025	0.228576	0.302259	0.500752
MmugDNA.27111.1.S1_at	MmugDNA.27111.1	11.9	11.63	0.08	0.07	1.2	0.020027	0.010726	0.194982	0.135271
MmugDNA.27116.1.S1_at	MmugDNA.27116.1	7.61	8.33	0.42	0.02	-1.65	0.030473	0.00401	0.227409	0.089969
MmugDNA.27119.1.S1_at	MmugDNA.27119.1	10.03	9.35	0.1	0.18	1.61	0.005989	0.070029	0.124151	0.310889
MmugDNA.27126.1.S1_at	MmugDNA.27126.1	12.5	12.86	0.18	0.14	-1.29	0.039182	0.336701	0.254402	0.584037
MmugDNA.27127.1.S1_at	MmugDNA.27127.1	3.29	3.3	0.07	0.15	-1.01	0.966245	0.801466	0.986351	0.885779
MmugDNA.27128.1.S1_at	MmugDNA.27128.1	8.82	9.2	0.16	0.13	-1.3	0.07544	0.150929	0.332899	0.425523
MmugDNA.27129.1.S1_at	MmugDNA.27129.1	6.7	6.78	0.14	0.16	-1.05	0.472292	0.560554	0.716147	0.736809
MmugDNA.27133.1.S1_at	MmugDNA.27133.1	4.45	4.38	0.03	0.12	1.05	0.443887	0.631031	0.696899	0.782599
MmugDNA.27139.1.S1_at	MmugDNA.27139.1	11.25	10.05	0.19	0.23	2.29	0.003172	0.002226	0.101357	0.069502
MmugDNA.2714.1.S1_at	MmugDNA.2714.1	6.97	6.58	0.28	0.04	1.31	0.069667	0.192105	0.322305	0.46757
MmugDNA.27155.1.S1_at	MmugDNA.27155.1	8.03	7.45	0.14	0.22	1.5	0.013423	0.006533	0.166584	0.109634
MmugDNA.27157.1.S1_at	MmugDNA.27157.1	8.08	7.98	0.05	0.02	1.07	0.088379	0.078126	0.354479	0.324578
MmugDNA.27160.1.S1_at	MmugDNA.27160.1	9.2	9.67	0.47	0.18	-1.39	0.259898	0.133001	0.554139	0.404667
MmugDNA.27163.1.S1_at	MmugDNA.27163.1	3.82	3.93	0.22	0.37	-1.08	0.715153	0.326122	0.865467	0.576315
MmugDNA.27171.1.S1_at	MmugDNA.27171.1	5.27	4.11	0.53	0.27	2.24	0.041863	0.145703	0.261395	0.419653
MmugDNA.27171.1.S1_x_at	MmugDNA.27171.1	5.37	4.51	0.4	0.09	1.82	0.052796	0.135397	0.286794	0.407478
MmugDNA.27173.1.S1_at	MmugDNA.27173.1	11.77	11.73	0.07	0.09	1.03	0.420966	0.655446	0.679818	0.798546
MmugDNA.27174.1.S1_at	MmugDNA.27174.1	11.52	11.16	0.12	0.03	1.28	0.007265	0.022216	0.13284	0.186513
MmugDNA.27177.1.S1_at	MmugDNA.27177.1	7.29	7.39	0.03	0.01	-1.07	0.002795	0.055407	0.097799	0.28129
MmugDNA.27181.1.S1_at	MmugDNA.27181.1	8.97	8.99	0.12	0.18	-1.02	0.968003	0.262006	0.987324	0.52836
MmugDNA.27185.1.S1_at	MmugDNA.27185.1	11.57	11.54	0.17	0.03	1.02	0.889732	0.009843	0.953075	0.130274
MmugDNA.27189.1.S1_at	MmugDNA.27189.1	10.53	10.66	0.14	0.2	-1.1	0.395749	0.704939	0.662054	0.828883
MmugDNA.2719.1.S1_at	MmugDNA.2719.1	10.86	11.34	0.29	0.15	-1.4	0.162272	0.613507	0.454227	0.770578
MmugDNA.27195.1.S1_s_at	MmugDNA.27195.1	9.49	9.06	0.35	0.05	1.35	0.080343	0.093287	0.340986	0.349412
MmugDNA.27199.1.S1_at	MmugDNA.27199.1	5.68	5.58	0.2	0.13	1.07	0.45244	0.366361	0.702899	0.606087
MmugDNA.27201.1.S1_at	MmugDNA.27201.1	12.51	12.53	0.11	0.03	-1.01	0.772828	0.397378	0.895994	0.628812
MmugDNA.27204.1.S1_at	MmugDNA.27204.1	12.67	11.65	0.07	0.24	2.02	0.001836	0.000379	0.086666	0.037273
MmugDNA.27208.1.S1_at	MmugDNA.27208.1	7.01	7.11	0.05	0.03	-1.07	0.051664	0.001385	0.284589	0.056984
MmugDNA.27213.1.S1_at	MmugDNA.27213.1	8.4	8.63	0.27	0.21	-1.17	0.464098	0.003247	0.710505	0.082187

MmugDNA.27214.1.S1_at	MmugDNA.27214.1	5.47	5.57	0.52	0.12	-1.07	0.924234	0.95499	0.967791	0.974501
MmugDNA.27218.1.S1_at	MmugDNA.27218.1	3.16	3.12	0.66	0.14	1.03	0.33885	0.52683	0.619223	0.715627
MmugDNA.27219.1.S1_at	MmugDNA.27219.1	10.01	10.27	0.08	0.11	-1.2	0.014747	0.027189	0.173373	0.206016
MmugDNA.27223.1.S1_at	MmugDNA.27223.1	8.43	7.21	0.65	0.01	2.32	0.085161	0.065059	0.349307	0.301009
MmugDNA.27226.1.S1_at	MmugDNA.27226.1	4.9	5.01	0.11	0.15	-1.08	0.194797	0.284649	0.491407	0.546877
MmugDNA.27230.1.S1_at	MmugDNA.27230.1	4.66	4.68	0.17	0.05	-1.01	0.351403	0.432519	0.628979	0.65297
MmugDNA.27232.1.S1_at	MmugDNA.27232.1	8.48	8.38	0.32	0.41	1.07	0.414269	0.094164	0.675539	0.350859
MmugDNA.27237.1.S1_at	MmugDNA.27237.1	6.98	8.47	0.69	0.3	-2.8	0.039093	0.24665	0.254137	0.515994
MmugDNA.27238.1.S1_at	MmugDNA.27238.1	14.31	14.19	0.02	0.02	1.09	0.00946	0.335294	0.147192	0.58305
MmugDNA.27239.1.S1_at	MmugDNA.27239.1	4.91	4.64	0.73	0.56	1.21	0.969735	0.016723	0.987995	0.163772
MmugDNA.27239.1.S1_s_at	MmugDNA.27239.1	5.43	5.49	0.2	0.19	-1.04	0.906903	0.229462	0.960578	0.501527
MmugDNA.27240.1.S1_at	MmugDNA.27240.1	3.32	3.19	0.01	0.07	1.1	0.028124	0.272878	0.22013	0.537598
MmugDNA.27241.1.S1_at	MmugDNA.27241.1	4.24	4.01	0.07	0.1	1.17	0.036412	0.077502	0.245841	0.323421
MmugDNA.27242.1.S1_at	MmugDNA.27242.1	6.32	6.76	0.09	0.16	-1.36	0.018861	0.148736	0.190935	0.423201
MmugDNA.27246.1.S1_s_at	MmugDNA.27246.1	10.3	10.47	0.25	0.08	-1.12	0.481856	0.106631	0.722245	0.36916
MmugDNA.27250.1.S1_at	MmugDNA.27250.1	3.48	3.67	0.21	0.07	-1.14	0.193759	0.275427	0.490333	0.539682
MmugDNA.27258.1.S1_at	MmugDNA.27258.1	6.61	6.63	0.13	0.07	-1.01	0.669341	0.646163	0.841412	0.792676
MmugDNA.27262.1.S1_at	MmugDNA.27262.1	3.75	4	0.06	0.19	-1.19	0.070333	0.081438	0.323556	0.329632
MmugDNA.27263.1.S1_at	MmugDNA.27263.1	3.43	3.51	0.22	0.23	-1.05	0.809635	0.872102	0.914755	0.927229
MmugDNA.27265.1.S1_at	MmugDNA.27265.1	5.84	6.48	0.4	0.44	-1.56	0.402613	0.004126	0.666923	0.090887
MmugDNA.27267.1.S1_at	MmugDNA.27267.1	12.26	12.83	0.33	0.27	-1.49	0.084848	0.388573	0.34881	0.622897
MmugDNA.2727.1.S1_at	MmugDNA.2727.1	13.69	13.63	0.07	0.04	1.04	0.177186	0.038926	0.471808	0.242297
MmugDNA.27272.1.S1_at	MmugDNA.27272.1	6.88	6.83	0.15	0.01	1.03	0.740144	0.423376	0.879525	0.646277
MmugDNA.27274.1.S1_at	MmugDNA.27274.1	11.31	11.08	0.13	0.13	1.17	0.081271	0.060573	0.342222	0.292769
MmugDNA.27276.1.S1_at	MmugDNA.27276.1	10	9.66	0.18	0.26	1.26	0.1654	0.015461	0.458328	0.157878
MmugDNA.27279.1.S1_at	MmugDNA.27279.1	9.95	9.99	0.23	0.18	-1.03	0.519348	0.533394	0.747997	0.719587
MmugDNA.27280.1.S1_at	MmugDNA.27280.1	5.93	5.89	0.04	0.1	1.03	0.606774	0.483405	0.803313	0.687911
MmugDNA.27284.1.S1_at	MmugDNA.27284.1	9.68	9.94	0.37	0.03	-1.2	0.222412	0.570339	0.520349	0.743056
MmugDNA.27292.1.S1_at	MmugDNA.27292.1	4.02	4.32	0.32	0.21	-1.23	0.733992	0.627361	0.876041	0.780374
MmugDNA.27298.1.S1_at	MmugDNA.27298.1	4.9	11.03	1.66	0.19	-70.04	0.006131	0.069467	0.124614	0.309778
MmugDNA.27300.1.S1_at	MmugDNA.27300.1	9.12	8.51	0.17	0.03	1.53	0.007623	0.43212	0.13577	0.652775
MmugDNA.27318.1.S1_at	MmugDNA.27318.1	5.04	5.05	0.13	0.19	-1.01	0.995278	0.072073	0.99811	0.314519
MmugDNA.27320.1.S1_s_at	MmugDNA.27320.1	10.95	10.94	0.22	0.02	1.01	0.868672	0.992119	0.943559	0.995515
MmugDNA.27327.1.S1_at	MmugDNA.27327.1	7.72	6.12	0.4	0.41	3.03	0.018459	0.01587	0.189006	0.159807
MmugDNA.2733.1.S1_s_at	MmugDNA.2733.1	7.84	8.23	0.36	0.09	-1.31	0.12772	0.242392	0.409611	0.51282
MmugDNA.27330.1.S1_at	MmugDNA.27330.1	10.43	10.15	0.25	0.05	1.21	0.519366	0.041004	0.747997	0.247202
MmugDNA.27332.1.S1_at	MmugDNA.27332.1	7.21	7.33	0.04	0.08	-1.09	0.115632	0.392943	0.392723	0.625917
MmugDNA.27337.1.S1_at	MmugDNA.27337.1	11.68	11.46	0.29	0.03	1.16	0.716371	0.875409	0.866177	0.929245
MmugDNA.27339.1.S1_at	MmugDNA.27339.1	12.01	12.21	0.22	0.07	-1.14	0.215324	0.672931	0.513001	0.808874
MmugDNA.27341.1.S1_at	MmugDNA.27341.1	5.41	5.38	0.18	0.12	1.02	0.767986	0.432479	0.893437	0.65293
MmugDNA.27342.1.S1_at	MmugDNA.27342.1	8.13	8.09	0.65	0.08	1.03	0.495749	0.712549	0.73183	0.833383
MmugDNA.27352.1.S1_at	MmugDNA.27352.1	8.58	9.34	0.28	0.21	-1.69	0.03657	0.009644	0.246184	0.129267
MmugDNA.27353.1.S1_at	MmugDNA.27353.1	6.23	6.06	0.23	0.11	1.12	0.112624	0.0541	0.388962	0.277914

MmugDNA.27356.1.S1_at	MmugDNA.27356.1	3.5	3.4	0.05	0.07	1.07	0.368032	0.782768	0.641778	0.874253
MmugDNA.27358.1.S1_at	MmugDNA.27358.1	10.81	10.2	0.42	0.13	1.52	0.099744	0.009284	0.370728	0.127101
MmugDNA.27361.1.S1_at	MmugDNA.27361.1	3.03	3.46	0.4	0.54	-1.35	0.255389	0.222975	0.549833	0.495821
MmugDNA.27362.1.S1_at	MmugDNA.27362.1	6.58	6.51	0.05	0.1	1.05	0.321644	0.004816	0.605956	0.096904
MmugDNA.27363.1.S1_at	MmugDNA.27363.1	11.4	10.84	0.21	0.05	1.47	0.010932	0.008307	0.154359	0.120929
MmugDNA.27364.1.S1_at	MmugDNA.27364.1	6.76	7.09	0.17	0.04	-1.26	0.039781	0.034951	0.256153	0.231062
MmugDNA.2737.1.S1_at	MmugDNA.2737.1	4.05	4.2	0.26	0.05	-1.11	0.979783	0.874929	0.992265	0.929042
MmugDNA.2738.1.S1_at	MmugDNA.2738.1	6.12	5.96	0.08	0.11	1.12	0.15122	0.493302	0.440769	0.694036
MmugDNA.27381.1.S1_at	MmugDNA.27381.1	9.92	10.18	0.18	0.12	-1.2	0.026238	0.013231	0.215016	0.147534
MmugDNA.27382.1.S1_at	MmugDNA.27382.1	11.97	12.04	0.13	0.02	-1.05	0.138001	0.412061	0.423144	0.638478
MmugDNA.27383.1.S1_at	MmugDNA.27383.1	3.39	3.12	0.28	0.27	1.2	0.199836	0.057942	0.497351	0.287157
MmugDNA.27384.1.S1_at	MmugDNA.27384.1	7.76	7.72	0.42	0.05	1.03	0.597327	0.538771	0.796572	0.723368
MmugDNA.27385.1.S1_at	MmugDNA.27385.1	12.45	12.51	0.07	0.13	-1.04	0.871409	0.987674	0.944625	0.993121
MmugDNA.27387.1.S1_s_at	MmugDNA.27387.1	8.8	9.07	0.4	0.08	-1.2	0.144653	0.552001	0.43164	0.731422
MmugDNA.2739.1.S1_at	MmugDNA.2739.1	3.16	3.25	0.13	0.09	-1.06	0.860689	0.084027	0.939536	0.334975
MmugDNA.27403.1.S1_at	MmugDNA.27403.1	8.93	7.62	1.03	0.19	2.47	0.098196	0.010808	0.36881	0.135636
MmugDNA.27412.1.S1_at	MmugDNA.27412.1	4.11	6.89	0.86	0.43	-6.85	0.021115	0.034941	0.198834	0.231062
MmugDNA.27425.1.S1_at	MmugDNA.27425.1	7.44	7.84	0.14	0.23	-1.32	0.051305	0.108081	0.283884	0.371281
MmugDNA.27427.1.S1_at	MmugDNA.27427.1	11.78	11.83	0.05	0.05	-1.04	0.677594	0.208183	0.846252	0.482086
MmugDNA.27428.1.S1_at	MmugDNA.27428.1	3.77	3.76	0.11	0.12	1.01	0.808876	0.867518	0.914357	0.924699
MmugDNA.27429.1.S1_at	MmugDNA.27429.1	7.76	7.63	0.07	0.07	1.09	0.080418	0.030848	0.341026	0.217427
MmugDNA.2743.1.S1_at	MmugDNA.2743.1	7.73	7.79	0.64	0.19	-1.04	0.64045	0.403159	0.824302	0.631964
MmugDNA.27432.1.S1_at	MmugDNA.27432.1	10.66	11.52	0.19	0.17	-1.82	0.004256	0.00725	0.111107	0.114309
MmugDNA.27435.1.S1_at	MmugDNA.27435.1	10.36	10.31	0.13	0.1	1.03	0.644144	0.632596	0.826642	0.783658
MmugDNA.27438.1.S1_at	MmugDNA.27438.1	9.81	9.36	0.19	0.18	1.37	0.06887	0.092555	0.320468	0.348519
MmugDNA.27452.1.S1_at	MmugDNA.27452.1	13.38	13.19	0.05	0	1.14	0.004904	0.195758	0.115126	0.470637
MmugDNA.27463.1.S1_at	MmugDNA.27463.1	12.16	11.94	0.15	0.02	1.17	0.051588	0.241757	0.284576	0.512327
MmugDNA.27464.1.S1_at	MmugDNA.27464.1	5.99	5.81	0.27	0.1	1.13	0.945317	0.742994	0.977063	0.851103
MmugDNA.27467.1.S1_at	MmugDNA.27467.1	3.73	3.61	0.02	0.05	1.09	0.017925	0.048858	0.187151	0.265858
MmugDNA.27476.1.S1_at	MmugDNA.27476.1	11.58	11.69	0.06	0.06	-1.08	0.044471	0.56789	0.267977	0.741693
MmugDNA.27477.1.S1_at	MmugDNA.27477.1	5.3	5.28	0.12	0.11	1.01	0.905766	0.15211	0.960077	0.426866
MmugDNA.27484.1.S1_at	MmugDNA.27484.1	3.75	3.75	0.07	0.16	1	0.262552	0.632526	0.556605	0.783598
MmugDNA.27489.1.S1_at	MmugDNA.27489.1	5.37	5.58	0.51	0.22	-1.16	0.496661	0.649004	0.732528	0.794525
MmugDNA.27495.1.S1_at	MmugDNA.27495.1	11.01	11.21	0.19	0.05	-1.15	0.052919	0.012727	0.287075	0.145429
MmugDNA.27497.1.S1_at	MmugDNA.27497.1	4.58	5.86	0.42	0.46	-2.42	0.013337	0.045166	0.166232	0.256979
MmugDNA.27499.1.S1_at	MmugDNA.27499.1	11.29	10.16	0.16	0.12	2.18	0.00073	0.010401	0.072318	0.133414
MmugDNA.2752.1.S1_at	MmugDNA.2752.1	11.43	11.55	0.11	0.01	-1.08	0.222406	0.199044	0.520349	0.473621
MmugDNA.27520.1.S1_at	MmugDNA.27520.1	8.15	8.18	0.1	0.16	-1.02	0.572655	0.229149	0.780725	0.501438
MmugDNA.27539.1.S1_at	MmugDNA.27539.1	6.08	7.77	1.09	0.03	-3.21	0.172534	0.158624	0.466621	0.434612
MmugDNA.2755.1.S1_at	MmugDNA.2755.1	11.69	10.32	0.15	0.47	2.58	0.017014	0.295569	0.183848	0.555051
MmugDNA.27552.1.S1_at	MmugDNA.27552.1	8.6	8.23	0.05	0.19	1.3	0.038352	0.143499	0.251853	0.417442
MmugDNA.27557.1.S1_at	MmugDNA.27557.1	11.44	10.97	0.13	0.05	1.38	0.010535	0.319227	0.152501	0.571716
MmugDNA.27564.1.S1_at	MmugDNA.27564.1	3.17	3.13	0.18	0.27	1.03	0.522027	0.740607	0.749514	0.849805

MmugDNA.27579.1.S1_at	MmugDNA.27579.1	12.51	12.77	0.18	0.09	-1.2	0.262516	0.281376	0.556605	0.544411
MmugDNA.27580.1.S1_at	MmugDNA.27580.1	5.21	5.23	0.27	0.05	-1.01	0.563412	0.729626	0.775443	0.843613
MmugDNA.27584.1.S1_at	MmugDNA.27584.1	5.64	5.31	0.4	0.17	1.25	0.354288	0.007373	0.631471	0.115313
MmugDNA.27593.1.S1_at	MmugDNA.27593.1	7.62	7.38	0.06	0.07	1.18	0.009546	0.14755	0.147873	0.421872
MmugDNA.27606.1.S1_at	MmugDNA.27606.1	9.73	10.39	0.3	0.04	-1.58	0.026278	0.026295	0.215228	0.203132
MmugDNA.27612.1.S1_at	MmugDNA.27612.1	10.69	10.71	0.13	0.07	-1.01	0.947782	0.127726	0.978041	0.398581
MmugDNA.27617.1.S1_at	MmugDNA.27617.1	6.81	6.76	0.17	0.13	1.03	0.373371	0.290422	0.645118	0.551169
MmugDNA.27621.1.S1_at	MmugDNA.27621.1	6.96	5.66	0.49	0.46	2.46	0.040434	0.078418	0.257381	0.325192
MmugDNA.27626.1.S1_at	MmugDNA.27626.1	5.76	5.74	0.11	0.06	1.02	0.790095	0.368327	0.904508	0.607917
MmugDNA.27628.1.S1_s_at	MmugDNA.27628.1	14.04	14.09	0.09	0.01	-1.04	0.111877	0.094837	0.387979	0.35185
MmugDNA.2764.1.S1_at	MmugDNA.2764.1	11.89	12.43	0.27	0.14	-1.45	0.094847	0.254054	0.363741	0.522387
MmugDNA.27652.1.S1_at	MmugDNA.27652.1	11.18	11.15	0.29	0.06	1.02	0.430181	0.621644	0.686516	0.77621
MmugDNA.27655.1.S1_at	MmugDNA.27655.1	7.91	8.28	0.47	0.06	-1.29	0.356022	0.780223	0.632435	0.87255
MmugDNA.27659.1.S1_at	MmugDNA.27659.1	7.88	8.18	0.25	0.04	-1.23	0.075663	0.004994	0.333356	0.098469
MmugDNA.27659.1.S1_s_at	MmugDNA.27659.1	7.18	7.35	0.04	0.19	-1.12	0.205373	0.01	0.503171	0.131262
MmugDNA.27660.1.S1_at	MmugDNA.27660.1	5.67	5.71	0.07	0.04	-1.03	0.512376	0.587144	0.742962	0.754042
MmugDNA.27663.1.S1_at	MmugDNA.27663.1	5.82	9.9	1.31	0.28	-16.9	0.012997	0.183614	0.16477	0.459681
MmugDNA.27664.1.S1_at	MmugDNA.27664.1	10.06	12.47	0.91	0.14	-5.32	0.017743	0.193079	0.18688	0.468554
MmugDNA.27666.1.S1_at	MmugDNA.27666.1	9.67	9.58	0.25	0.18	1.06	0.636833	0.048889	0.822282	0.265897
MmugDNA.2767.1.S1_at	MmugDNA.2767.1	11.18	11.1	0.13	0.08	1.06	0.410554	0.011853	0.672532	0.140973
MmugDNA.27671.1.S1_at	MmugDNA.27671.1	7.57	7.94	0.29	0.04	-1.29	0.090312	0.145258	0.356907	0.419278
MmugDNA.27675.1.S1_at	MmugDNA.27675.1	4.68	4.91	1.26	0.41	-1.18	0.84582	0.702692	0.932616	0.827658
MmugDNA.27676.1.S1_at	MmugDNA.27676.1	6.53	5.71	1.32	0.35	1.76	0.362335	0.103544	0.637219	0.364346
MmugDNA.2768.1.S1_at	MmugDNA.2768.1	11.43	9.77	0.24	0.19	3.16	0.000793	0.001051	0.073056	0.051467
MmugDNA.27681.1.S1_at	MmugDNA.27681.1	4.14	5.26	0.54	0.01	-2.18	0.026185	0.259992	0.21487	0.52675
MmugDNA.27682.1.S1_at	MmugDNA.27682.1	12.65	12.62	0.01	0.03	1.02	0.124696	0.71822	0.404982	0.836905
MmugDNA.27683.1.S1_at	MmugDNA.27683.1	7.25	6.88	0.16	0.15	1.29	0.018528	0.258076	0.189367	0.525574
MmugDNA.27684.1.S1_at	MmugDNA.27684.1	6.28	7.21	0.76	0.22	-1.9	0.344321	0.776505	0.623695	0.870052
MmugDNA.27685.1.S1_at	MmugDNA.27685.1	12.22	12.51	0.18	0.07	-1.22	0.060218	0.024576	0.30255	0.196149
MmugDNA.27687.1.S1_at	MmugDNA.27687.1	10.81	11.8	0.09	0.15	-1.98	0.0006	0.002045	0.070727	0.066887
MmugDNA.27687.1.S1_s_at	MmugDNA.27687.1	12.23	13.06	0.15	0.13	-1.78	0.001828	0.001641	0.086456	0.06124
MmugDNA.27688.1.S1_at	MmugDNA.27688.1	5.58	5.68	0.21	0.16	-1.07	0.241279	0.282584	0.538538	0.545292
MmugDNA.27689.1.S1_at	MmugDNA.27689.1	11.99	11.93	0.08	0.06	1.04	0.088349	0.248063	0.35445	0.517567
MmugDNA.27690.1.S1_at	MmugDNA.27690.1	5.29	5.06	0.19	0.03	1.17	0.457575	0.66964	0.706421	0.806795
MmugDNA.27691.1.S1_at	MmugDNA.27691.1	3.83	4.15	0.06	0.29	-1.25	0.485192	0.618819	0.724739	0.774185
MmugDNA.27693.1.S1_at	MmugDNA.27693.1	14.35	14.37	0.05	0.01	-1.01	0.521143	0.789668	0.749221	0.87847
MmugDNA.27695.1.S1_at	MmugDNA.27695.1	9.25	9.27	0.21	0.3	-1.02	0.953893	0.693234	0.981106	0.821571
MmugDNA.27696.1.S1_at	MmugDNA.27696.1	3.7	3.36	0.81	0.02	1.27	0.158886	0.177278	0.450158	0.45372
MmugDNA.27699.1.S1_at	MmugDNA.27699.1	7.27	7.33	0.13	0.09	-1.04	0.662654	0.332518	0.837251	0.580937
MmugDNA.277.1.S1_at	MmugDNA.277.1	10.22	10.57	0.54	0.32	-1.27	0.690087	0.578596	0.851908	0.748595
MmugDNA.27710.1.S1_at	MmugDNA.27710.1	11.13	11.11	0.16	0.03	1.01	0.893009	0.055415	0.954376	0.281304
MmugDNA.27715.1.S1_at	MmugDNA.27715.1	3.76	4.08	0.27	0.25	-1.24	0.463779	0.528554	0.710222	0.716664
MmugDNA.27729.1.S1_at	MmugDNA.27729.1	4.61	4.37	0.44	0.28	1.18	0.708305	0.728762	0.861844	0.843203

MmugDNA.27730.1.S1_at	MmugDNA.27730.1	9.55	10.22	0.53	0.45	-1.59	0.369695	0.892952	0.642998	0.938954
MmugDNA.27741.1.S1_at	MmugDNA.27741.1	6.79	6.53	0.11	0.17	1.19	0.096018	0.24631	0.365529	0.515889
MmugDNA.27744.1.S1_at	MmugDNA.27744.1	12.02	12.12	0.1	0.07	-1.07	0.287704	0.000268	0.577473	0.033786
MmugDNA.27746.1.S1_at	MmugDNA.27746.1	7.32	7.26	0.09	0.32	1.04	0.56878	0.052641	0.778594	0.274934
MmugDNA.27747.1.S1_at	MmugDNA.27747.1	10.41	11.89	0.17	0.17	-2.78	0.000584	0.000085	0.070727	0.027016
MmugDNA.27747.1.S1_s_at	MmugDNA.27747.1	11.5	12.23	0.29	0.14	-1.65	0.027464	0.019348	0.218484	0.174785
MmugDNA.27752.1.S1_at	MmugDNA.27752.1	9.02	10.9	0.54	0.16	-3.69	0.006133	0.303851	0.124614	0.561225
MmugDNA.27753.1.S1_at	MmugDNA.27753.1	6.77	7.45	0.77	0.13	-1.6	0.530835	0.491895	0.755314	0.693275
MmugDNA.27757.1.S1_at	MmugDNA.27757.1	6.7	6.38	0.26	0.21	1.24	0.114351	0.583875	0.391274	0.752043
MmugDNA.27758.1.S1_at	MmugDNA.27758.1	11.05	10.73	0.12	0.16	1.25	0.182307	0.080409	0.478059	0.328048
MmugDNA.27760.1.S1_at	MmugDNA.27760.1	6.67	6.57	0.11	0.1	1.07	0.089141	0.144129	0.355884	0.418024
MmugDNA.27762.1.S1_at	MmugDNA.27762.1	6.95	6.68	0.25	0.15	1.21	0.060028	0.00908	0.302259	0.125944
MmugDNA.27763.1.S1_at	MmugDNA.27763.1	13.7	13.7	0.07	0.04	1	0.855836	0.475916	0.937248	0.682387
MmugDNA.27766.1.S1_at	MmugDNA.27766.1	13.25	13.18	0.06	0.07	1.05	0.071904	0.043437	0.326088	0.253043
MmugDNA.27769.1.S1_at	MmugDNA.27769.1	8.93	8.88	0.15	0.04	1.04	0.169333	0.156498	0.462593	0.431866
MmugDNA.2777.1.S1_at	MmugDNA.2777.1	4.09	4.01	0.03	0.08	1.05	0.215701	0.272975	0.513483	0.53761
MmugDNA.27772.1.S1_at	MmugDNA.27772.1	3.94	5.76	1.01	0.14	-3.53	0.076378	0.145041	0.334608	0.418994
MmugDNA.27773.1.S1_s_at	MmugDNA.27773.1	4.17	4.27	1.04	0.57	-1.07	0.969758	0.455639	0.987995	0.669614
MmugDNA.27776.1.S1_at	MmugDNA.27776.1	7.67	7.78	0.12	0.12	-1.08	0.116554	0.21491	0.393692	0.488845
MmugDNA.27779.1.S1_at	MmugDNA.27779.1	11.53	11.91	0.2	0.01	-1.3	0.083572	0.064426	0.34613	0.300001
MmugDNA.2778.1.S1_at	MmugDNA.2778.1	11.19	11.65	0.32	0.04	-1.37	0.080157	0.086338	0.340547	0.338777
MmugDNA.27781.1.S1_at	MmugDNA.27781.1	5.69	5.55	0.13	0.05	1.1	0.21852	0.237395	0.516172	0.508117
MmugDNA.27785.1.S1_at	MmugDNA.27785.1	11.29	11.79	0.48	0.21	-1.42	0.151954	0.204843	0.441523	0.479223
MmugDNA.27787.1.S1_at	MmugDNA.27787.1	10.39	10.21	0.07	0.09	1.13	0.157141	0.457577	0.447994	0.670864
MmugDNA.27788.1.S1_at	MmugDNA.27788.1	13.28	13.48	0.05	0.02	-1.15	0.002108	0.006357	0.090208	0.108372
MmugDNA.27793.1.S1_at	MmugDNA.27793.1	6.47	9.18	1.08	0.44	-6.55	0.018955	0.011486	0.191192	0.138627
MmugDNA.278.1.S1_at	MmugDNA.278.1	13.63	13.83	0.12	0.02	-1.14	0.0239	0.220449	0.207647	0.493818
MmugDNA.2780.1.S1_at	MmugDNA.2780.1	9.83	9.83	0.04	0.16	-1	0.496386	0.472976	0.732272	0.680272
MmugDNA.27801.1.S1_at	MmugDNA.27801.1	9.22	8.78	0.34	0.05	1.35	0.120707	0.451692	0.399081	0.666544
MmugDNA.27804.1.S1_at	MmugDNA.27804.1	10.58	10.3	0.23	0.1	1.21	0.23861	0.43281	0.535974	0.653151
MmugDNA.27805.1.S1_at	MmugDNA.27805.1	8.64	8.64	0.11	0.06	1	0.56618	0.906655	0.777188	0.947216
MmugDNA.27808.1.S1_at	MmugDNA.27808.1	9.35	9.41	0.05	0.06	-1.04	0.095959	0.833066	0.365529	0.90427
MmugDNA.2781.1.S1_at	MmugDNA.2781.1	5.98	9.03	0.9	0.38	-8.31	0.014447	0.185257	0.171859	0.461194
MmugDNA.27816.1.S1_at	MmugDNA.27816.1	10	9.78	0.29	0.13	1.17	0.357008	0.356557	0.633245	0.598459
MmugDNA.2782.1.S1_at	MmugDNA.2782.1	9.44	8.76	0.19	0.12	1.59	0.006152	0.001273	0.12462	0.055241
MmugDNA.27827.1.S1_at	MmugDNA.27827.1	8.63	8.38	0.41	0.23	1.18	0.390358	0.506423	0.657982	0.702383
MmugDNA.27829.1.S1_at	MmugDNA.27829.1	6.66	5.56	0.24	0.35	2.13	0.012349	0.004181	0.161511	0.091077
MmugDNA.27833.1.S1_at	MmugDNA.27833.1	8.06	8.69	0.15	0.16	-1.55	0.007732	0.000305	0.13671	0.034907
MmugDNA.27835.1.S1_at	MmugDNA.27835.1	11.42	11.47	0.04	0.08	-1.04	0.292356	0.02056	0.581685	0.179918
MmugDNA.27836.1.S1_at	MmugDNA.27836.1	6	6.21	0.31	0.18	-1.16	0.22538	0.310563	0.523263	0.565771
MmugDNA.27839.1.S1_at	MmugDNA.27839.1	3.26	3.22	0.02	0.03	1.03	0.088028	0.396876	0.354244	0.62846
MmugDNA.27844.1.S1_at	MmugDNA.27844.1	3.43	3.78	0.08	0.33	-1.27	0.113553	0.155584	0.390238	0.430941
MmugDNA.27845.1.S1_at	MmugDNA.27845.1	12.12	11.54	0.23	0.16	1.5	0.075023	0.39678	0.332088	0.62845

MmugDNA.27848.1.S1_at	MmugDNA.27848.1	12.14	11.78	0.13	0.02	1.28	0.022866	0.092537	0.204235	0.348504
MmugDNA.2785.1.S1_at	MmugDNA.2785.1	6.57	5.82	0.67	0.42	1.69	0.125309	0.351268	0.405737	0.594937
MmugDNA.27850.1.S1_at	MmugDNA.27850.1	3.47	3.88	0.48	0.28	-1.33	0.401132	0.235567	0.665888	0.506633
MmugDNA.27857.1.S1_at	MmugDNA.27857.1	8.44	8.54	0.19	0.19	-1.07	0.531543	0.654987	0.755824	0.7982
MmugDNA.2786.1.S1_at	MmugDNA.2786.1	5.6	8.6	1.22	0.24	-8.02	0.038506	0.233702	0.252121	0.505032
MmugDNA.27869.1.S1_at	MmugDNA.27869.1	10.82	10.88	0.14	0.04	-1.04	0.558743	0.038705	0.773051	0.24169
MmugDNA.27870.1.S1_at	MmugDNA.27870.1	10.93	10.89	0.09	0.08	1.03	0.852139	0.953419	0.9357	0.97351
MmugDNA.27873.1.S1_at	MmugDNA.27873.1	6.57	6.54	0.13	0.05	1.02	0.428053	0.400787	0.68508	0.63064
MmugDNA.27876.1.S1_at	MmugDNA.27876.1	10.82	9.27	0.53	0.1	2.92	0.009931	0.027388	0.149006	0.206719
MmugDNA.2788.1.S1_at	MmugDNA.2788.1	7.45	7.64	0.14	0.17	-1.14	0.191605	0.52967	0.488	0.717463
MmugDNA.27885.1.S1_at	MmugDNA.27885.1	9.68	8.09	0.4	0.08	3	0.002813	0.001122	0.097939	0.052924
MmugDNA.27886.1.S1_at	MmugDNA.27886.1	9.57	9.17	0.08	0.05	1.32	0.002238	0.191008	0.091067	0.46629
MmugDNA.27888.1.S1_at	MmugDNA.27888.1	5.38	5.27	0.49	0.23	1.08	0.593474	0.643148	0.79401	0.79068
MmugDNA.27895.1.S1_at	MmugDNA.27895.1	7.7	7.58	0.4	0.05	1.09	0.301571	0.719442	0.589431	0.837645
MmugDNA.27900.1.S1_at	MmugDNA.27900.1	9	8.79	0.33	0.14	1.16	0.245967	0.189646	0.541732	0.465297
MmugDNA.27903.1.S1_at	MmugDNA.27903.1	4.7	4.92	0.37	0.21	-1.16	0.213478	0.404175	0.511324	0.632691
MmugDNA.27905.1.S1_at	MmugDNA.27905.1	3.86	3.49	0.28	0.04	1.29	0.089722	0.327191	0.356703	0.577156
MmugDNA.27907.1.S1_at	MmugDNA.27907.1	6.5	6.59	0.11	0	-1.06	0.312932	0.117143	0.598837	0.384582
MmugDNA.27910.1.S1_at	MmugDNA.27910.1	3.8	3.82	0.42	0.05	-1.01	0.741081	0.834319	0.880012	0.905078
MmugDNA.27912.1.S1_at	MmugDNA.27912.1	9.62	9.84	0.15	0.05	-1.16	0.150291	0.605133	0.439408	0.764917
MmugDNA.27913.1.S1_at	MmugDNA.27913.1	6.74	8.51	1.01	0.19	-3.41	0.141301	0.139649	0.42729	0.412964
MmugDNA.27914.1.S1_at	MmugDNA.27914.1	3.31	3.27	0.07	0.03	1.03	0.4432	0.699368	0.696527	0.825344
MmugDNA.27915.1.S1_at	MmugDNA.27915.1	12.07	11.84	0.29	0.09	1.17	0.367218	0.091785	0.641323	0.346977
MmugDNA.2792.1.S1_at	MmugDNA.2792.1	10.6	10.26	0.09	0.03	1.26	0.00503	0.004837	0.116222	0.097041
MmugDNA.27922.1.S1_at	MmugDNA.27922.1	8.02	8.17	0.52	0.07	-1.11	0.252802	0.268344	0.547383	0.534041
MmugDNA.27929.1.S1_at	MmugDNA.27929.1	7.52	7.38	0.5	0.11	1.11	0.698375	0.567676	0.856544	0.74156
MmugDNA.27934.1.S1_at	MmugDNA.27934.1	5.47	5.55	0.13	0.06	-1.06	0.113041	0.12253	0.389564	0.392427
MmugDNA.27940.1.S1_at	MmugDNA.27940.1	11.84	12.16	0.29	0.07	-1.25	0.210489	0.289683	0.5081	0.550747
MmugDNA.2795.1.S1_at	MmugDNA.2795.1	4.49	4.32	0.07	0.11	1.12	0.227789	0.135425	0.525854	0.407515
MmugDNA.27954.1.S1_at	MmugDNA.27954.1	3.03	3.04	0.13	0.05	-1	0.37533	0.532461	0.646186	0.719065
MmugDNA.27955.1.S1_at	MmugDNA.27955.1	8.91	8.84	0.49	0.03	1.05	0.796875	0.701005	0.908267	0.826611
MmugDNA.27957.1.S1_at	MmugDNA.27957.1	9.74	10	0.37	0.13	-1.2	0.364516	0.080626	0.639104	0.328427
MmugDNA.27961.1.S1_at	MmugDNA.27961.1	4.74	4.87	0.28	0.22	-1.1	0.238936	0.131111	0.536182	0.403084
MmugDNA.27963.1.S1_at	MmugDNA.27963.1	3.21	3.43	0.07	0.05	-1.17	0.021676	0.001542	0.20067	0.05949
MmugDNA.27963.1.S1_x_at	MmugDNA.27963.1	3.4	3.74	0.04	0.09	-1.27	0.004683	0.023743	0.115008	0.192893
MmugDNA.2797.1.S1_at	MmugDNA.2797.1	6.51	6.41	0.27	0.06	1.07	0.584886	0.48511	0.788855	0.688913
MmugDNA.27971.1.S1_at	MmugDNA.27971.1	7.04	9.35	0.58	0.14	-4.96	0.002936	0.025744	0.099331	0.201029
MmugDNA.27973.1.S1_at	MmugDNA.27973.1	7.54	9.5	1.36	0.32	-3.87	0.098795	0.163835	0.369716	0.440054
MmugDNA.27978.1.S1_at	MmugDNA.27978.1	7.14	7.16	0.07	0.08	-1.01	0.962301	0.020362	0.984644	0.17912
MmugDNA.27983.1.S1_at	MmugDNA.27983.1	10.17	10.2	0.11	0.12	-1.02	0.993248	0.508491	0.997379	0.703646
MmugDNA.27987.1.S1_at	MmugDNA.27987.1	5.81	7.55	0.7	0.3	-3.33	0.00768	0.191098	0.136336	0.466364
MmugDNA.27990.1.S1_at	MmugDNA.27990.1	12.34	12.52	0.09	0.03	-1.13	0.033493	0.001357	0.237024	0.056687
MmugDNA.27992.1.S1_at	MmugDNA.27992.1	4.54	4.59	0.29	0.09	-1.04	0.976568	0.592869	0.990755	0.757932



MmugDNA.27997.1.S1_at	MmugDNA.27997.1	5.16	5.1	0.21	0.06	1.05	0.374192	0.485508	0.645421	0.689159
MmugDNA.28001.1.S1_at	MmugDNA.28001.1	4.75	4.78	0.12	0.08	-1.02	0.321814	0.119595	0.606128	0.388247
MmugDNA.28002.1.S1_at	MmugDNA.28002.1	11.04	9.35	0.32	0.42	3.23	0.0072	0.013811	0.132536	0.150628
MmugDNA.28005.1.S1_at	MmugDNA.28005.1	10.63	10.2	0.06	0.13	1.34	0.005923	0.323852	0.123442	0.574656
MmugDNA.2801.1.S1_at	MmugDNA.2801.1	6.1	5.91	0.13	0.1	1.14	0.087595	0.090525	0.353569	0.345015
MmugDNA.28015.1.S1_at	MmugDNA.28015.1	10.81	11.32	0.16	0.12	-1.42	0.011338	0.2404	0.156654	0.510966
MmugDNA.28020.1.S1_at	MmugDNA.28020.1	11.36	10.24	0.2	0.15	2.18	0.001416	0.0004	0.07964	0.037471
MmugDNA.28023.1.S1_at	MmugDNA.28023.1	14.33	14.35	0.04	0.03	-1.02	0.312804	0.105313	0.598778	0.367145
MmugDNA.28027.1.S1_at	MmugDNA.28027.1	3.29	3.47	0.21	0.09	-1.13	0.213405	0.445633	0.511268	0.662468
MmugDNA.28033.1.S1_at	MmugDNA.28033.1	10.09	8.45	0.37	0.4	3.12	0.00504	0.070671	0.116282	0.312011
MmugDNA.28034.1.S1_at	MmugDNA.28034.1	12.78	12.97	0.09	0.05	-1.14	0.039201	0.076763	0.254458	0.322197
MmugDNA.28036.1.S1_at	MmugDNA.28036.1	6.82	6.59	0.2	0.1	1.18	0.224493	0.226273	0.52264	0.498726
MmugDNA.28037.1.S1_s_at	MmugDNA.28037.1	9.61	9.64	0.2	0.09	-1.02	0.540996	0.305481	0.761865	0.562437
MmugDNA.28038.1.S1_at	MmugDNA.28038.1	5.66	5.53	0.14	0.11	1.09	0.354231	0.568889	0.631413	0.742129
MmugDNA.2804.1.S1_at	MmugDNA.2804.1	10.17	9.71	0.13	0.1	1.37	0.014398	0.016477	0.171686	0.162551
MmugDNA.28042.1.S1_at	MmugDNA.28042.1	9.46	9.47	0.29	0.06	-1.01	0.894388	0.077946	0.954956	0.324283
MmugDNA.28049.1.S1_at	MmugDNA.28049.1	10.96	10.54	0.25	0.12	1.34	0.063099	0.015963	0.307923	0.160375
MmugDNA.28053.1.S1_at	MmugDNA.28053.1	9.76	10	0.02	0.07	-1.18	0.004244	0.354746	0.111028	0.597422
MmugDNA.28057.1.S1_at	MmugDNA.28057.1	6.33	6.39	0.2	0.04	-1.05	0.72823	0.520065	0.872988	0.711472
MmugDNA.28060.1.S1_s_at	MmugDNA.28060.1	10.02	10	0.02	0.06	1.01	0.977709	0.103123	0.991259	0.364026
MmugDNA.28067.1.S1_at	MmugDNA.28067.1	6.02	6.94	0.63	0.39	-1.89	0.150741	0.072147	0.439883	0.314664
MmugDNA.2807.1.S1_at	MmugDNA.2807.1	5.28	5.38	0.54	0.1	-1.08	0.704529	0.682447	0.859743	0.814526
MmugDNA.28073.1.S1_at	MmugDNA.28073.1	8.82	8.84	0.77	0.39	-1.01	0.811973	0.102681	0.91581	0.363067
MmugDNA.28076.1.S1_at	MmugDNA.28076.1	11.8	11.96	0.06	0.03	-1.12	0.01943	0.260534	0.192344	0.527039
MmugDNA.28079.1.S1_at	MmugDNA.28079.1	8.21	8.99	0.14	0.1	-1.71	0.00162	0.115986	0.08404	0.383164
MmugDNA.28086.1.S1_at	MmugDNA.28086.1	7.91	8.07	0.28	0.08	-1.12	0.895358	0.978708	0.95534	0.988411
MmugDNA.28096.1.S1_at	MmugDNA.28096.1	9.55	9.21	0.27	0.29	1.27	0.217518	0.184038	0.515377	0.460224
MmugDNA.28097.1.S1_s_at	MmugDNA.28097.1	6.34	6.75	0.37	0.12	-1.33	0.195517	0.008502	0.492277	0.1223
MmugDNA.28101.1.S1_at	MmugDNA.28101.1	11.34	10.84	0.17	0.13	1.41	0.016134	0.010495	0.179543	0.133872
MmugDNA.28109.1.S1_at	MmugDNA.28109.1	6.96	6.91	0.06	0.03	1.03	0.234913	0.628328	0.532945	0.781112
MmugDNA.28113.1.S1_at	MmugDNA.28113.1	3.62	3.76	0.14	0.14	-1.1	0.159135	0.505788	0.450505	0.702218
MmugDNA.28117.1.S1_at	MmugDNA.28117.1	11.97	11.58	0.15	0.06	1.32	0.010711	0.005935	0.153282	0.105426
MmugDNA.28118.1.S1_at	MmugDNA.28118.1	9.92	9.4	0.16	0.02	1.44	0.002721	0.000359	0.096851	0.037273
MmugDNA.28121.1.S1_at	MmugDNA.28121.1	4.67	5.16	0.58	0.41	-1.41	0.397732	0.599093	0.663261	0.761287
MmugDNA.28128.1.S1_at	MmugDNA.28128.1	8.29	8.06	0.3	0.17	1.18	0.153245	0.11051	0.442946	0.374711
MmugDNA.28137.1.S1_at	MmugDNA.28137.1	5.97	6.23	0.23	0.38	-1.2	0.289279	0.254279	0.578884	0.522605
MmugDNA.28147.1.S1_at	MmugDNA.28147.1	5.89	5.9	0.05	0.05	-1	0.227406	0.299698	0.525446	0.558037
MmugDNA.28159.1.S1_at	MmugDNA.28159.1	8.01	7.84	0.07	0.16	1.12	0.100309	0.116552	0.371099	0.383705
MmugDNA.2816.1.S1_at	MmugDNA.2816.1	8.41	8.3	0.16	0.05	1.08	0.946559	0.009693	0.977455	0.129497
MmugDNA.2816.1.S1_s_at	MmugDNA.2816.1	6.81	6.83	0.16	0.07	-1.01	0.214264	0.27531	0.51193	0.539663
MmugDNA.28164.1.S1_at	MmugDNA.28164.1	12.14	12.12	0.16	0.04	1.02	0.315554	0.39036	0.600423	0.624156
MmugDNA.28165.1.S1_at	MmugDNA.28165.1	7.81	6.73	0.11	0.27	2.12	0.003329	0.229455	0.102526	0.501527
MmugDNA.28169.1.S1_at	MmugDNA.28169.1	7.46	7.36	0.13	0.07	1.08	0.401291	0.697496	0.665992	0.824228

MmugDNA.28179.1.S1_at	MmugDNA.28179.1	11.63	11.89	0.17	0	-1.19	0.062492	0.529089	0.306597	0.717133
MmugDNA.28186.1.S1_at	MmugDNA.28186.1	6.82	6.85	0.15	0.05	-1.02	0.588059	0.445338	0.790795	0.662338
MmugDNA.28190.1.S1_s_at	MmugDNA.28190.1	4.71	4.68	0.31	0.04	1.02	0.82057	0.916687	0.919941	0.953368
MmugDNA.28191.1.S1_at	MmugDNA.28191.1	9.83	9.64	0.1	0.04	1.14	0.110441	0.920858	0.385799	0.955413
MmugDNA.28192.1.S1_at	MmugDNA.28192.1	5.01	5.51	0.38	0.11	-1.42	0.04568	0.234912	0.271157	0.506125
MmugDNA.28198.1.S1_at	MmugDNA.28198.1	5.5	6.11	0.03	0.18	-1.52	0.002542	0.270276	0.094413	0.535654
MmugDNA.2820.1.S1_at	MmugDNA.2820.1	4	3.99	0.22	0.09	1.01	0.312155	0.221071	0.598226	0.494475
MmugDNA.28206.1.S1_at	MmugDNA.28206.1	4.59	4.49	0.12	0.16	1.07	0.40909	0.534562	0.671651	0.72045
MmugDNA.28206.1.S1_x_at	MmugDNA.28206.1	8.08	8.07	0.04	0.06	1.01	0.169408	0.657011	0.462638	0.799401
MmugDNA.28210.1.S1_at	MmugDNA.28210.1	10.35	10.32	0.16	0.11	1.02	0.380828	0.003336	0.6504	0.083072
MmugDNA.28211.1.S1_at	MmugDNA.28211.1	9.42	9.01	0.14	0.08	1.33	0.011168	0.004755	0.15539	0.096208
MmugDNA.28230.1.S1_at	MmugDNA.28230.1	9.62	9.62	0.09	0.06	1	0.262978	0.774237	0.556723	0.868735
MmugDNA.28234.1.S1_at	MmugDNA.28234.1	4.75	6.08	1.35	0.07	-2.52	0.272339	0.546268	0.564374	0.727894
MmugDNA.28244.1.S1_at	MmugDNA.28244.1	10.63	10.44	0.08	0.04	1.14	0.036364	0.001713	0.245737	0.062657
MmugDNA.28246.1.S1_at	MmugDNA.28246.1	11.2	10.78	0.19	0.07	1.34	0.052184	0.015431	0.285936	0.157727
MmugDNA.28250.1.S1_at	MmugDNA.28250.1	8.07	8.7	0.21	0.19	-1.55	0.017234	0.146733	0.184429	0.42078
MmugDNA.28252.1.S1_s_at	MmugDNA.28252.1	10.8	10.49	0.18	0.1	1.24	0.071696	0.042031	0.325611	0.249464
MmugDNA.28260.1.S1_at	MmugDNA.28260.1	6.89	9.63	1.23	0.31	-6.7	0.022636	0.155409	0.203548	0.430802
MmugDNA.28279.1.S1_at	MmugDNA.28279.1	11.74	11.87	0.11	0.07	-1.1	0.373577	0.918106	0.645118	0.954068
MmugDNA.2828.1.S1_at	MmugDNA.2828.1	6.1	6.1	0.09	0	-1	0.328517	0.613712	0.610849	0.770786
MmugDNA.28282.1.S1_at	MmugDNA.28282.1	9	9.36	0.4	0.05	-1.29	0.174483	0.123575	0.468676	0.393637
MmugDNA.28284.1.S1_at	MmugDNA.28284.1	11.86	11.71	0.17	0.07	1.1	0.331908	0.435786	0.613772	0.655526
MmugDNA.28288.1.S1_at	MmugDNA.28288.1	9.22	9.68	0.26	0.2	-1.37	0.147481	0.018086	0.435407	0.169435
MmugDNA.28291.1.S1_at	MmugDNA.28291.1	9.87	9.48	0.13	0.3	1.31	0.312227	0.545797	0.598235	0.727653
MmugDNA.28294.1.S1_at	MmugDNA.28294.1	9.3	9.04	0.01	0.03	1.19	0.000179	0.000005	0.053494	0.015647
MmugDNA.28294.1.S1_s_at	MmugDNA.28294.1	10.2	10.01	0.1	0.04	1.14	0.020481	0.000182	0.196606	0.030511
MmugDNA.28295.1.S1_at	MmugDNA.28295.1	6.41	6.6	0.1	0.13	-1.14	0.27165	0.073631	0.563498	0.316952
MmugDNA.2830.1.S1_at	MmugDNA.2830.1	9.76	9.63	0.17	0.18	1.09	0.269197	0.756594	0.561608	0.858257
MmugDNA.28301.1.S1_at	MmugDNA.28301.1	4.92	4.73	0.11	0.13	1.15	0.118564	0.25194	0.396229	0.520632
MmugDNA.28305.1.S1_at	MmugDNA.28305.1	8.78	8.62	0.3	0.08	1.11	0.907492	0.005624	0.960895	0.103682
MmugDNA.28307.1.S1_at	MmugDNA.28307.1	5.16	5.06	0.2	0.17	1.07	0.274189	0.350217	0.566167	0.593975
MmugDNA.28309.1.S1_at	MmugDNA.28309.1	4.62	4.66	0.13	0.11	-1.03	0.652089	0.06118	0.831092	0.293981
MmugDNA.28314.1.S1_at	MmugDNA.28314.1	10.7	10.62	0.23	0.09	1.06	0.743033	0.829784	0.881162	0.902214
MmugDNA.28316.1.S1_at	MmugDNA.28316.1	12.73	12.52	0.14	0.06	1.15	0.231081	0.281723	0.529845	0.544807
MmugDNA.28322.1.S1_at	MmugDNA.28322.1	11.97	11.82	0.21	0.03	1.11	0.218567	0.343439	0.516192	0.58921
MmugDNA.28323.1.S1_at	MmugDNA.28323.1	4.82	4.94	0.24	0.07	-1.09	0.94956	0.445367	0.978971	0.662343
MmugDNA.28328.1.S1_at	MmugDNA.28328.1	12.28	12.42	0.09	0.03	-1.1	0.290949	0.714188	0.580307	0.834155
MmugDNA.2833.1.S1_at	MmugDNA.2833.1	5.83	5.81	0.16	0.06	1.01	0.600735	0.540866	0.799126	0.724604
MmugDNA.28331.1.S1_at	MmugDNA.28331.1	6.11	5.91	0.23	0.06	1.15	0.169333	0.097609	0.462593	0.355473
MmugDNA.28333.1.S1_at	MmugDNA.28333.1	3.63	3.72	0.1	0.1	-1.06	0.351102	0.221387	0.628776	0.494644
MmugDNA.28347.1.S1_at	MmugDNA.28347.1	6.61	6.39	0.17	0.08	1.17	0.064851	0.114427	0.311366	0.38101
MmugDNA.28349.1.S1_at	MmugDNA.28349.1	8.06	7.51	0.43	0.13	1.46	0.088218	0.268553	0.354244	0.534126
MmugDNA.28351.1.S1_at	MmugDNA.28351.1	9.37	8.98	0.29	0.12	1.31	0.112169	0.334721	0.388288	0.582615

MmugDNA.2836.1.S1_s_at	MmugDNA.2836.1	11.48	11.47	0.09	0.12	1.01	0.438862	0.03397	0.693357	0.227969
MmugDNA.28361.1.S1_at	MmugDNA.28361.1	4.21	4.19	0.29	0.1	1.01	0.61116	0.726169	0.806132	0.84147
MmugDNA.28367.1.S1_at	MmugDNA.28367.1	12.97	13.37	0.33	0.02	-1.31	0.330501	0.366141	0.612534	0.605941
MmugDNA.28369.1.S1_at	MmugDNA.28369.1	9.2	9.66	0.39	0.08	-1.38	0.109881	0.056762	0.385105	0.284379
MmugDNA.28376.1.S1_at	MmugDNA.28376.1	4.37	4.44	0.16	0.09	-1.05	0.458668	0.491944	0.707171	0.693325
MmugDNA.28380.1.S1_at	MmugDNA.28380.1	5.44	5.43	0.48	0.19	1.01	0.715979	0.828919	0.865989	0.901662
MmugDNA.28382.1.S1_at	MmugDNA.28382.1	7.49	7.34	0.21	0.11	1.11	0.991751	0.494476	0.997004	0.694893
MmugDNA.28382.1.S1_s_at	MmugDNA.28382.1	8.22	8.32	0.19	0.09	-1.07	0.578387	0.761886	0.784232	0.861579
MmugDNA.28390.1.S1_at	MmugDNA.28390.1	7.18	7.21	0.15	0.05	-1.02	0.705162	0.647321	0.860178	0.793411
MmugDNA.28393.1.S1_s_at	MmugDNA.28393.1	8.67	9.14	0.28	0.1	-1.39	0.044785	0.045815	0.268918	0.258337
MmugDNA.2840.1.S1_at	MmugDNA.2840.1	10.2	10.14	0.1	0.2	1.04	0.820345	0.447839	0.919887	0.663881
MmugDNA.28401.1.S1_at	MmugDNA.28401.1	4.8	4.84	0.45	0.07	-1.02	0.409669	0.526397	0.671978	0.715557
MmugDNA.28402.1.S1_at	MmugDNA.28402.1	7.09	7.04	0.05	0.05	1.03	0.662313	0.198344	0.837065	0.473267
MmugDNA.28413.1.S1_at	MmugDNA.28413.1	6.03	7.51	0.14	0.4	-2.79	0.005261	0.075897	0.117461	0.320523
MmugDNA.28414.1.S1_at	MmugDNA.28414.1	4.24	4.28	0.09	0.07	-1.03	0.462735	0.390261	0.70975	0.624128
MmugDNA.28415.1.S1_at	MmugDNA.28415.1	10.99	10.07	0.16	0.1	1.89	0.001125	0.094994	0.077306	0.352071
MmugDNA.28418.1.S1_at	MmugDNA.28418.1	4.06	4.25	0.03	0.45	-1.14	0.23157	0.056703	0.530249	0.284214
MmugDNA.28419.1.S1_at	MmugDNA.28419.1	6.24	6.13	0.07	0.14	1.09	0.250639	0.068098	0.545228	0.307142
MmugDNA.28420.1.S1_at	MmugDNA.28420.1	11.74	12.01	0.12	0.01	-1.21	0.054711	0.094843	0.290681	0.35185
MmugDNA.28420.1.S1_s_at	MmugDNA.28420.1	9.89	10.17	0.19	0.1	-1.21	0.330151	0.488653	0.612186	0.691273
MmugDNA.28422.1.S1_at	MmugDNA.28422.1	10.89	10.87	0.13	0.09	1.02	0.704664	0.729303	0.859786	0.843541
MmugDNA.28423.1.S1_s_at	MmugDNA.28423.1	6.9	7.49	0.4	0.08	-1.51	0.203477	0.156492	0.501192	0.431866
MmugDNA.28430.1.S1_at	MmugDNA.28430.1	9.31	9.59	0.14	0.1	-1.22	0.059867	0.049915	0.301975	0.268548
MmugDNA.28437.1.S1_at	MmugDNA.28437.1	7.91	8.24	0.1	0.15	-1.26	0.059827	0.142954	0.301876	0.416854
MmugDNA.28439.1.S1_at	MmugDNA.28439.1	8.29	8.62	0.09	0.44	-1.26	0.236115	0.007969	0.533741	0.118702
MmugDNA.28440.1.S1_at	MmugDNA.28440.1	6.4	6.48	0.07	0.08	-1.06	0.579914	0.353031	0.785437	0.596356
MmugDNA.28441.1.S1_at	MmugDNA.28441.1	4.49	4.45	0.06	0.08	1.03	0.105005	0.058149	0.378728	0.287812
MmugDNA.28443.1.S1_at	MmugDNA.28443.1	3.75	3.45	0.19	0.17	1.23	0.083066	0.527545	0.345372	0.716154
MmugDNA.28444.1.S1_at	MmugDNA.28444.1	5.35	5.35	0.1	0.06	1	0.804813	0.007943	0.91238	0.118702
MmugDNA.28446.1.S1_at	MmugDNA.28446.1	10.02	9.98	0.04	0.23	1.03	0.265589	0.535738	0.558222	0.721262
MmugDNA.28451.1.S1_at	MmugDNA.28451.1	9.59	10.05	0.27	0.02	-1.37	0.028401	0.062805	0.221039	0.297213
MmugDNA.28453.1.S1_at	MmugDNA.28453.1	5.26	5.66	0.06	0.08	-1.33	0.002119	0.343306	0.090208	0.58905
MmugDNA.28455.1.S1_at	MmugDNA.28455.1	7.2	6.94	0.13	0.16	1.19	0.162919	0.120413	0.45504	0.38925
MmugDNA.28455.1.S1_s_at	MmugDNA.28455.1	7.26	6.88	0.14	0.17	1.3	0.034567	0.116488	0.240515	0.383671
MmugDNA.2846.1.S1_at	MmugDNA.2846.1	11.01	10.89	0.14	0.09	1.09	0.594848	0.269857	0.794991	0.535135
MmugDNA.28461.1.S1_at	MmugDNA.28461.1	2.98	2.98	0.07	0.05	-1	0.220075	0.352956	0.517678	0.596268
MmugDNA.28462.1.S1_at	MmugDNA.28462.1	5.75	6.63	0.39	0.41	-1.85	0.027379	0.000154	0.218317	0.030065
MmugDNA.28465.1.S1_at	MmugDNA.28465.1	8.08	6.46	0.3	0.27	3.08	0.002066	0.055956	0.090098	0.28236
MmugDNA.28467.1.S1_at	MmugDNA.28467.1	11.34	11.57	0.21	0.08	-1.17	0.140461	0.025275	0.426202	0.19945
MmugDNA.2847.1.S1_at	MmugDNA.2847.1	9.49	9.08	0.24	0.08	1.33	0.033405	0.148237	0.236756	0.422745
MmugDNA.28471.1.S1_at	MmugDNA.28471.1	7.25	7.21	0.22	0.14	1.03	0.478424	0.378595	0.71999	0.615638
MmugDNA.28472.1.S1_at	MmugDNA.28472.1	9.76	9.6	0.13	0.09	1.12	0.330109	0.181325	0.612152	0.457834
MmugDNA.28473.1.S1_at	MmugDNA.28473.1	4.03	3.88	0.18	0.11	1.11	0.372028	0.53201	0.644659	0.718995

MmugDNA.28474.1.S1_at	MmugDNA.28474.1	12.68	12.65	0.07	0.04	1.02	0.837155	0.4807	0.928581	0.68597
MmugDNA.28478.1.S1_at	MmugDNA.28478.1	6.55	6.8	0.3	0.36	-1.19	0.558431	0.169715	0.772894	0.446287
MmugDNA.28479.1.S1_at	MmugDNA.28479.1	5.04	4.69	0.26	0.13	1.27	0.061131	0.139876	0.304069	0.413173
MmugDNA.28485.1.S1_at	MmugDNA.28485.1	8.35	8.4	1.47	0.12	-1.03	0.872793	0.631294	0.945492	0.782751
MmugDNA.28489.1.S1_at	MmugDNA.28489.1	12.89	13.03	0.13	0.02	-1.1	0.117371	0.225029	0.394682	0.49773
MmugDNA.2849.1.S1_s_at	MmugDNA.2849.1	9.73	10.58	0.3	0.13	-1.79	0.007751	0.06393	0.136735	0.29906
MmugDNA.28490.1.S1_at	MmugDNA.28490.1	9.82	9.65	0.24	0.08	1.13	0.30319	0.780637	0.590648	0.872726
MmugDNA.28493.1.S1_at	MmugDNA.28493.1	3.61	3.54	0.16	0.09	1.05	0.751806	0.765475	0.885488	0.863679
MmugDNA.28495.1.S1_at	MmugDNA.28495.1	8.72	8.43	0.16	0.09	1.23	0.235252	0.050046	0.53312	0.268916
MmugDNA.28497.1.S1_at	MmugDNA.28497.1	5.73	9.19	1.77	0.11	-11	0.075911	0.378388	0.333877	0.615443
MmugDNA.28501.1.S1_at	MmugDNA.28501.1	9.58	9.57	0.62	0.2	1.01	0.951065	0.35816	0.979735	0.599694
MmugDNA.28504.1.S1_at	MmugDNA.28504.1	13.31	13.08	0.09	0.02	1.17	0.012331	0.000477	0.16135	0.038572
MmugDNA.28514.1.S1_at	MmugDNA.28514.1	6.06	6.03	0.38	0.03	1.03	0.785779	0.945287	0.902185	0.968942
MmugDNA.28527.1.S1_at	MmugDNA.28527.1	5.98	5.93	0.11	0.15	1.04	0.296611	0.023446	0.585315	0.191956
MmugDNA.2853.1.S1_at	MmugDNA.2853.1	13.1	12.93	0.11	0.02	1.13	0.023305	0.117637	0.205593	0.385352
MmugDNA.28530.1.S1_s_at	MmugDNA.28530.1	10.99	11.33	0.1	0.2	-1.26	0.197723	0.042106	0.495034	0.249656
MmugDNA.28531.1.S1_at	MmugDNA.28531.1	11.42	10.04	0.32	0.63	2.61	0.068881	0.056771	0.320479	0.284379
MmugDNA.28534.1.S1_at	MmugDNA.28534.1	8	9.42	0.39	0.17	-2.67	0.007046	0.00775	0.131294	0.117622
MmugDNA.28535.1.S1_s_at	MmugDNA.28535.1	11.16	10.82	0.16	0.12	1.27	0.189619	0.004088	0.486064	0.09055
MmugDNA.28538.1.S1_at	MmugDNA.28538.1	9.75	9.67	0.27	0.28	1.06	0.690563	0.488595	0.852093	0.691222
MmugDNA.28544.1.S1_at	MmugDNA.28544.1	8.69	8.29	0.92	0.21	1.32	0.651057	0.209578	0.830545	0.483264
MmugDNA.28546.1.S1_at	MmugDNA.28546.1	11.28	11.35	0.24	0.07	-1.05	0.703242	0.000405	0.859182	0.03749
MmugDNA.2855.1.S1_at	MmugDNA.2855.1	11.3	10.9	0.07	0.11	1.31	0.010338	0.082761	0.151596	0.33223
MmugDNA.28554.1.S1_at	MmugDNA.28554.1	6.37	6.13	0.27	0.16	1.17	0.478235	0.686194	0.719852	0.816834
MmugDNA.28561.1.S1_at	MmugDNA.28561.1	6.51	6.02	0.39	0.21	1.4	0.111834	0.491822	0.387954	0.693275
MmugDNA.28566.1.S1_at	MmugDNA.28566.1	3.07	3.8	0.23	0.66	-1.66	0.053548	0.032181	0.288636	0.222111
MmugDNA.28569.1.S1_at	MmugDNA.28569.1	4.44	4.07	0.2	0.06	1.29	0.151689	0.195744	0.441235	0.470637
MmugDNA.2857.1.S1_at	MmugDNA.2857.1	9.76	9.42	0.05	0.05	1.27	0.00127	0.014518	0.078631	0.15371
MmugDNA.28570.1.S1_at	MmugDNA.28570.1	4.92	4.99	0.04	0.13	-1.05	0.555027	0.150393	0.770988	0.424934
MmugDNA.28571.1.S1_at	MmugDNA.28571.1	8.73	8.2	0.66	0.29	1.44	0.41502	0.256128	0.675916	0.524069
MmugDNA.28572.1.S1_at	MmugDNA.28572.1	8.47	8.45	0.12	0.03	1.01	0.872603	0.990658	0.945406	0.994725
MmugDNA.28574.1.S1_at	MmugDNA.28574.1	7.43	7.21	0.33	0.2	1.16	0.192349	0.002772	0.488949	0.077863
MmugDNA.28591.1.S1_s_at	MmugDNA.28591.1	7.49	7.71	0.21	0.31	-1.16	0.430935	0.691834	0.687194	0.82074
MmugDNA.28599.1.S1_at	MmugDNA.28599.1	12.36	12.65	0.22	0.05	-1.23	0.064697	0.052148	0.311107	0.273955
MmugDNA.286.1.S1_at	MmugDNA.286.1	5.66	5.52	0.36	0.36	1.1	0.348393	0.022216	0.626353	0.186513
MmugDNA.286.1.S1_s_at	MmugDNA.286.1	7.26	7.21	0.34	0.21	1.04	0.923354	0.009772	0.967345	0.130026
MmugDNA.28603.1.S1_at	MmugDNA.28603.1	3.81	3.77	0.02	0.04	1.03	0.070906	0.278618	0.324335	0.542329
MmugDNA.28625.1.S1_at	MmugDNA.28625.1	9.17	9.21	0.07	0.02	-1.03	0.972435	0.792999	0.988877	0.880435
MmugDNA.28626.1.S1_at	MmugDNA.28626.1	11.75	11.8	0.07	0.04	-1.04	0.113278	0.675702	0.390051	0.810429
MmugDNA.28627.1.S1_at	MmugDNA.28627.1	9.8	9.78	0.09	0.17	1.01	0.618499	0.951225	0.810674	0.972378
MmugDNA.2863.1.S1_at	MmugDNA.2863.1	11.09	11.08	0.06	0.04	1	0.519501	0.380061	0.748059	0.61674
MmugDNA.28631.1.S1_at	MmugDNA.28631.1	9.23	11.55	0.67	0.21	-4.98	0.008842	0.010315	0.143863	0.132962
MmugDNA.28634.1.S1_at	MmugDNA.28634.1	10.81	10.9	0.23	0.06	-1.07	0.563143	0.076976	0.775309	0.322421

MmugDNA.28635.1.S1_at	MmugDNA.28635.1	11.75	12.68	0.67	0.23	-1.91	0.07401	0.011823	0.330034	0.140866
MmugDNA.28641.1.S1_at	MmugDNA.28641.1	8.07	8.42	0.19	0.12	-1.27	0.094299	0.433074	0.363294	0.653448
MmugDNA.28643.1.S1_at	MmugDNA.28643.1	7.13	6.8	0.86	0.14	1.25	0.355439	0.426434	0.632237	0.648601
MmugDNA.28666.1.S1_at	MmugDNA.28666.1	6.9	7.24	0.41	0.21	-1.27	0.283054	0.625662	0.573539	0.779265
MmugDNA.28672.1.S1_at	MmugDNA.28672.1	3.3	3.36	0.16	0.08	-1.04	0.611044	0.511778	0.806059	0.705797
MmugDNA.28678.1.S1_at	MmugDNA.28678.1	10.62	10.12	0.07	0.15	1.42	0.00556	0.004408	0.12008	0.092846
MmugDNA.28682.1.S1_at	MmugDNA.28682.1	4.1	4.01	0.46	0.05	1.07	0.22444	0.314638	0.522615	0.568415
MmugDNA.28683.1.S1_at	MmugDNA.28683.1	8.89	8.69	0.08	0.25	1.15	0.247339	0.002983	0.542869	0.079958
MmugDNA.28686.1.S1_at	MmugDNA.28686.1	10.25	10.4	0.07	0.09	-1.1	0.057425	0.278647	0.296977	0.542347
MmugDNA.28689.1.S1_at	MmugDNA.28689.1	11.92	12.17	0.18	0.13	-1.2	0.207528	0.056372	0.505248	0.283382
MmugDNA.28694.1.S1_at	MmugDNA.28694.1	10.74	10.54	0.35	0.26	1.15	0.31287	0.444697	0.598797	0.662072
MmugDNA.28694.1.S1_s_at	MmugDNA.28694.1	10.41	10.35	0.29	0.14	1.04	0.580742	0.852472	0.786042	0.916174
MmugDNA.28698.1.S1_at	MmugDNA.28698.1	12.27	8.3	2.56	0.59	15.72	0.175082	0.194944	0.469373	0.470088
MmugDNA.28698.1.S1_x_at	MmugDNA.28698.1	12.32	8.38	2.55	0.59	15.27	0.177512	0.197663	0.472191	0.472633
MmugDNA.2870.1.S1_at	MmugDNA.2870.1	9.05	8.74	0.28	0.33	1.24	0.709353	0.653642	0.862485	0.797546
MmugDNA.28700.1.S1_at	MmugDNA.28700.1	10.15	10.08	0.09	0.11	1.05	0.467029	0.386976	0.712594	0.621935
MmugDNA.28704.1.S1_at	MmugDNA.28704.1	11.46	11.88	0.12	0.11	-1.34	0.011482	0.006468	0.15722	0.109304
MmugDNA.28706.1.S1_at	MmugDNA.28706.1	4.8	4.63	0.1	0.14	1.13	0.285106	0.422576	0.575118	0.645762
MmugDNA.28721.1.S1_at	MmugDNA.28721.1	10.83	10.73	0.4	0.09	1.07	0.592879	0.360068	0.793684	0.601204
MmugDNA.28724.1.S1_at	MmugDNA.28724.1	10.83	10.68	0.09	0.11	1.11	0.311937	0.028242	0.598112	0.209816
MmugDNA.2873.1.S1_at	MmugDNA.2873.1	8.68	8.8	0.28	0.07	-1.08	0.447641	0.544836	0.699576	0.727177
MmugDNA.28738.1.S1_at	MmugDNA.28738.1	11.15	10.83	0.17	0.06	1.25	0.099621	0.154139	0.370515	0.42887
MmugDNA.2874.1.S1_at	MmugDNA.2874.1	9.88	9.57	0.14	0.09	1.24	0.024401	0.002726	0.209245	0.076945
MmugDNA.28742.1.S1_at	MmugDNA.28742.1	10.97	11	0.12	0.07	-1.02	0.533274	0.397935	0.756897	0.629138
MmugDNA.28748.1.S1_at	MmugDNA.28748.1	9.71	9.76	0.09	0.08	-1.04	0.895902	0.011281	0.955609	0.138076
MmugDNA.28749.1.S1_at	MmugDNA.28749.1	7.11	7.56	0.2	0.09	-1.37	0.041005	0.076634	0.258927	0.321912
MmugDNA.2875.1.S1_at	MmugDNA.2875.1	9.14	8.89	0.1	0.06	1.19	0.010213	0.000324	0.150739	0.035587
MmugDNA.28752.1.S1_at	MmugDNA.28752.1	7.37	7.45	0.05	0.04	-1.06	0.091525	0.008278	0.359218	0.12078
MmugDNA.28757.1.S1_at	MmugDNA.28757.1	4.61	4.53	0.2	0.23	1.06	0.704326	0.787747	0.859703	0.877256
MmugDNA.28758.1.S1_at	MmugDNA.28758.1	3.62	3.64	0.26	0.05	-1.01	0.841226	0.831838	0.930189	0.903518
MmugDNA.28773.1.S1_at	MmugDNA.28773.1	4.52	4.84	0.15	0.09	-1.25	0.082418	0.107517	0.344143	0.370389
MmugDNA.28779.1.S1_at	MmugDNA.28779.1	13.59	13.61	0.04	0.03	-1.01	0.496038	0.562535	0.732047	0.738055
MmugDNA.2878.1.S1_at	MmugDNA.2878.1	8.6	8.44	0.09	0.34	1.11	0.844763	0.102635	0.93215	0.362991
MmugDNA.28787.1.S1_at	MmugDNA.28787.1	11.4	11.75	0.3	0.13	-1.27	0.182284	0.004664	0.478038	0.095301
MmugDNA.28792.1.S1_at	MmugDNA.28792.1	10.03	9.63	0.13	0.24	1.32	0.044997	0.387278	0.269447	0.622027
MmugDNA.2881.1.S1_at	MmugDNA.2881.1	5.51	5.87	0.18	0.39	-1.28	0.302327	0.720744	0.590132	0.838368
MmugDNA.2882.1.S1_at	MmugDNA.2882.1	10.13	10.22	0.15	0.05	-1.07	0.409367	0.280441	0.671738	0.543648
MmugDNA.28820.1.S1_at	MmugDNA.28820.1	8.62	9.56	0.71	0.26	-1.92	0.422314	0.396283	0.680514	0.628076
MmugDNA.28821.1.S1_at	MmugDNA.28821.1	10.93	10.05	0.06	0.12	1.85	0.000514	0.000214	0.069024	0.032361
MmugDNA.28822.1.S1_at	MmugDNA.28822.1	3.86	3.87	0.1	0.18	-1.01	0.881496	0.989421	0.949612	0.994009
MmugDNA.28828.1.S1_at	MmugDNA.28828.1	4.72	4.98	0.11	0.31	-1.2	0.25013	0.063652	0.544879	0.298815
MmugDNA.28831.1.S1_at	MmugDNA.28831.1	6.1	6.1	0.06	0.13	-1	0.686521	0.851025	0.850618	0.915265
MmugDNA.28837.1.S1_at	MmugDNA.28837.1	5.16	5.09	0.07	0.05	1.05	0.17228	0.1032	0.466481	0.364123

MmugDNA.2884.1.S1_at	MmugDNA.2884.1	10.88	11.11	0.05	0.05	-1.17	0.005865	0.044452	0.122699	0.25521
MmugDNA.28842.1.S1_at	MmugDNA.28842.1	9.22	9.48	0.36	0.09	-1.2	0.18089	0.059576	0.476157	0.290619
MmugDNA.28843.1.S1_at	MmugDNA.28843.1	13.2	13.3	0.12	0.02	-1.08	0.054741	0.087247	0.290784	0.340237
MmugDNA.28848.1.S1_at	MmugDNA.28848.1	11.93	11.53	0.05	0.1	1.32	0.008528	0.06369	0.141678	0.298842
MmugDNA.28855.1.S1_at	MmugDNA.28855.1	13.39	13.59	0.15	0.03	-1.15	0.041988	0.080059	0.261908	0.327429
MmugDNA.28875.1.S1_at	MmugDNA.28875.1	3.11	3.22	0.04	0.09	-1.08	0.132254	0.712534	0.415489	0.833383
MmugDNA.28879.1.S1_at	MmugDNA.28879.1	8.23	8.33	0.62	0.1	-1.07	0.862585	0.712437	0.940257	0.833371
MmugDNA.28880.1.S1_at	MmugDNA.28880.1	6.87	7	0.04	0.04	-1.09	0.0101	0.000135	0.150153	0.029087
MmugDNA.28883.1.S1_at	MmugDNA.28883.1	9.42	9.72	0.12	0.06	-1.23	0.006814	0.032874	0.129236	0.224478
MmugDNA.28889.1.S1_at	MmugDNA.28889.1	6.05	5.93	0.54	0.17	1.09	0.559833	0.620247	0.773535	0.775303
MmugDNA.28890.1.S1_at	MmugDNA.28890.1	6.92	6.83	0.15	0.01	1.07	0.113737	0.054754	0.390429	0.279506
MmugDNA.289.1.S1_at	MmugDNA.289.1	3.19	3.27	0.1	0.15	-1.06	0.403173	0.589908	0.667341	0.755994
MmugDNA.28903.1.S1_at	MmugDNA.28903.1	4.17	4.19	0.14	0.04	-1.01	0.305731	0.257593	0.592792	0.525302
MmugDNA.28907.1.S1_at	MmugDNA.28907.1	7.47	7.06	0.11	0.3	1.33	0.070869	0.115627	0.324317	0.382714
MmugDNA.28911.1.S1_at	MmugDNA.28911.1	8.76	8.9	0.12	0.02	-1.11	0.044564	0.283804	0.268287	0.546209
MmugDNA.28916.1.S1_at	MmugDNA.28916.1	7.86	7.42	0.27	0.13	1.36	0.300186	0.546087	0.588392	0.727769
MmugDNA.28918.1.S1_at	MmugDNA.28918.1	11.54	11.87	0.05	0.1	-1.26	0.005865	0.005221	0.122699	0.100105
MmugDNA.28919.1.A1_at	MmugDNA.28919.1	3.72	3.7	0.19	0.11	1.01	0.834735	0.810629	0.927335	0.890812
MmugDNA.28919.1.S1_at	MmugDNA.28919.1	3.67	3.6	0.08	0.01	1.05	0.358812	0.697664	0.634504	0.824317
MmugDNA.2892.1.S1_at	MmugDNA.2892.1	3.89	3.97	0.08	0.21	-1.05	0.998705	0.610552	0.999537	0.768734
MmugDNA.28922.1.S1_at	MmugDNA.28922.1	7.9	8.13	0.26	0.04	-1.17	0.096537	0.07073	0.366442	0.31213
MmugDNA.28933.1.S1_at	MmugDNA.28933.1	12.84	12.17	0.14	0.05	1.59	0.00092	0.011672	0.075607	0.140009
MmugDNA.28936.1.S1_x_at	MmugDNA.28936.1	11.79	11.89	0.44	0.17	-1.07	0.602554	0.301625	0.800303	0.55955
MmugDNA.2895.1.S1_at	MmugDNA.2895.1	9	9.52	0.35	0.1	-1.43	0.07271	0.24405	0.327657	0.514111
MmugDNA.28958.1.S1_at	MmugDNA.28958.1	10.59	11.02	0.22	0.06	-1.34	0.024188	0.002948	0.208762	0.079945
MmugDNA.28959.1.S1_s_at	MmugDNA.28959.1	12.15	12.01	0.16	0.06	1.1	0.305143	0.076379	0.592121	0.321368
MmugDNA.28963.1.S1_at	MmugDNA.28963.1	4.83	7.05	0.55	0.35	-4.66	0.003571	0.032804	0.104895	0.22427
MmugDNA.28965.1.S1_at	MmugDNA.28965.1	12.26	12.17	0.05	0.03	1.06	0.040092	0.000003	0.256783	0.013386
MmugDNA.2897.1.S1_at	MmugDNA.2897.1	10.87	10.97	0.22	0.09	-1.07	0.801076	0.6455	0.910582	0.792355
MmugDNA.28982.1.S1_s_at	MmugDNA.28982.1	12.15	12.17	0.11	0.08	-1.01	0.776517	0.107475	0.89778	0.370311
MmugDNA.28984.1.S1_at	MmugDNA.28984.1	8.22	7.92	0.34	0.06	1.23	0.141589	0.091423	0.42755	0.34639
MmugDNA.28986.1.S1_at	MmugDNA.28986.1	9.6	9.77	0.21	0.02	-1.13	0.755195	0.1266	0.887167	0.397214
MmugDNA.28987.1.S1_at	MmugDNA.28987.1	8.45	8.23	0.14	0.14	1.17	0.244134	0.163036	0.540834	0.439203
MmugDNA.28997.1.S1_at	MmugDNA.28997.1	8.37	8.32	0.28	0.18	1.04	0.800938	0.46749	0.910474	0.677091
MmugDNA.28998.1.S1_at	MmugDNA.28998.1	12.07	12.28	0.17	0.09	-1.15	0.303815	0.457561	0.591195	0.670864
MmugDNA.29.1.S1_at	MmugDNA.29.1	11.3	11.06	0.1	0.04	1.18	0.054357	0.363545	0.290262	0.603957
MmugDNA.29001.1.S1_at	MmugDNA.29001.1	12.83	12.94	0.07	0.04	-1.08	0.14955	0.225594	0.438535	0.498155
MmugDNA.29006.1.S1_at	MmugDNA.29006.1	9.48	8.99	0.34	0.27	1.41	0.289913	0.116403	0.579464	0.383671
MmugDNA.29007.1.S1_at	MmugDNA.29007.1	10.41	10.23	0.29	0.15	1.14	0.809186	0.994041	0.914501	0.996397
MmugDNA.2901.1.S1_at	MmugDNA.2901.1	9.86	9.79	0.11	0.01	1.05	0.171894	0.338567	0.46589	0.585564
MmugDNA.29014.1.S1_at	MmugDNA.29014.1	4.93	5.15	0.16	0.1	-1.16	0.393173	0.052357	0.660012	0.274315
MmugDNA.29018.1.S1_at	MmugDNA.29018.1	11.64	11.99	0.02	0.05	-1.27	0.000282	0.000046	0.056985	0.025273
MmugDNA.2902.1.S1_at	MmugDNA.2902.1	8.04	7.67	0.11	0.07	1.29	0.019531	0.025666	0.192506	0.200834

MmugDNA.29022.1.S1_at	MmugDNA.29022.1	11.94	11.62	0.04	0.1	1.24	0.008012	0.001484	0.138479	0.058804
MmugDNA.29023.1.S1_at	MmugDNA.29023.1	11.44	12.06	0.4	0.09	-1.53	0.041402	0.022435	0.259966	0.187441
MmugDNA.29025.1.S1_at	MmugDNA.29025.1	5.46	5.72	0.08	0.14	-1.2	0.043075	0.304421	0.264735	0.561712
MmugDNA.29029.1.S1_at	MmugDNA.29029.1	6.79	7.53	0.2	0.14	-1.66	0.018541	0.014214	0.189405	0.152269
MmugDNA.29030.1.S1_at	MmugDNA.29030.1	8	8.9	0.05	0.43	-1.87	0.055543	0.085393	0.292664	0.337289
MmugDNA.29036.1.S1_at	MmugDNA.29036.1	12.05	11.82	0.16	0.1	1.17	0.114885	0.000934	0.391855	0.048962
MmugDNA.29038.1.S1_at	MmugDNA.29038.1	5.53	5.35	0.17	0.13	1.13	0.427915	0.173714	0.68503	0.450055
MmugDNA.29040.1.S1_at	MmugDNA.29040.1	9.81	10.24	0.13	0.22	-1.35	0.185545	0.166014	0.481745	0.442579
MmugDNA.29042.1.S1_at	MmugDNA.29042.1	9.92	9.41	0.21	0.05	1.42	0.019452	0.014198	0.192344	0.152173
MmugDNA.29046.1.S1_at	MmugDNA.29046.1	6.64	7.51	0.56	0.32	-1.83	0.137435	0.01907	0.422407	0.173701
MmugDNA.29048.1.S1_at	MmugDNA.29048.1	5.57	5.59	0.15	0.18	-1.02	0.283732	0.411056	0.574001	0.637874
MmugDNA.29049.1.S1_at	MmugDNA.29049.1	4.65	4.77	0.16	0.24	-1.08	0.197061	0.583104	0.49422	0.751559
MmugDNA.2905.1.S1_at	MmugDNA.2905.1	10.3	10.35	0.03	0.1	-1.04	0.879726	0.300093	0.948777	0.558262
MmugDNA.29053.1.S1_at	MmugDNA.29053.1	11.1	10.88	0.1	0.04	1.17	0.029082	0.101289	0.223234	0.361069
MmugDNA.29055.1.S1_at	MmugDNA.29055.1	3.37	3.42	0.1	0.03	-1.03	0.157934	0.561215	0.448708	0.737235
MmugDNA.2906.1.S1_at	MmugDNA.2906.1	3.26	3.16	1.05	0.19	1.07	0.272617	0.392804	0.564685	0.625846
MmugDNA.29066.1.S1_at	MmugDNA.29066.1	4.8	4.89	0.03	0.21	-1.07	0.198143	0.203851	0.495381	0.478102
MmugDNA.29068.1.S1_at	MmugDNA.29068.1	5.91	5.96	0.02	0.02	-1.03	0.043643	0.388141	0.265899	0.622607
MmugDNA.29073.1.S1_at	MmugDNA.29073.1	7.19	6.99	0.16	0.24	1.15	0.11493	0.390556	0.391986	0.624329
MmugDNA.29075.1.S1_at	MmugDNA.29075.1	3.43	3.41	0.22	0.06	1.02	0.344859	0.754796	0.624058	0.857323
MmugDNA.29088.1.S1_at	MmugDNA.29088.1	3.01	3.18	0.07	0.17	-1.12	0.183502	0.252316	0.479416	0.52096
MmugDNA.29090.1.S1_at	MmugDNA.29090.1	12.57	12.71	0.11	0.02	-1.1	0.031337	0.049005	0.23018	0.266254
MmugDNA.29093.1.S1_at	MmugDNA.29093.1	7.32	9.39	0.93	0.24	-4.21	0.063622	0.172076	0.308797	0.448508
MmugDNA.29094.1.S1_at	MmugDNA.29094.1	5.15	5.86	1.76	0.22	-1.63	0.467095	0.31316	0.71262	0.567717
MmugDNA.29100.1.S1_at	MmugDNA.29100.1	13.67	13.62	0.03	0.01	1.04	0.030708	0.729035	0.228035	0.843391
MmugDNA.29101.1.S1_at	MmugDNA.29101.1	9.92	11.22	0.6	0.19	-2.47	0.024698	0.035733	0.210249	0.233413
MmugDNA.29104.1.S1_at	MmugDNA.29104.1	5.55	5.52	0.13	0.06	1.02	0.24209	0.394969	0.539116	0.627216
MmugDNA.29110.1.S1_at	MmugDNA.29110.1	9.94	9.42	0.23	0.18	1.44	0.069581	0.048656	0.322194	0.265613
MmugDNA.29118.1.S1_at	MmugDNA.29118.1	8.33	8.76	0.34	0.22	-1.35	0.245902	0.59359	0.541732	0.758334
MmugDNA.29119.1.S1_at	MmugDNA.29119.1	5.36	5.92	0.24	0.34	-1.48	0.087349	0.300074	0.353109	0.558262
MmugDNA.2912.1.S1_at	MmugDNA.2912.1	12.25	12.53	0.06	0.05	-1.21	0.003294	0.043921	0.102106	0.254098
MmugDNA.29127.1.S1_at	MmugDNA.29127.1	9.59	9.49	0.08	0.12	1.07	0.63005	0.011284	0.818349	0.138076
MmugDNA.29130.1.S1_at	MmugDNA.29130.1	6.15	6.26	0.67	0.45	-1.08	0.778293	0.96555	0.898724	0.980739
MmugDNA.29134.1.S1_at	MmugDNA.29134.1	10.77	10.14	0.55	0.12	1.54	0.37656	0.544761	0.647284	0.727107
MmugDNA.29136.1.S1_at	MmugDNA.29136.1	6.33	6.27	0.16	0.04	1.04	0.579367	0.055669	0.785057	0.281785
MmugDNA.29138.1.S1_at	MmugDNA.29138.1	6.97	7.06	0.04	0.12	-1.06	0.135272	0.201436	0.419126	0.475963
MmugDNA.29139.1.S1_at	MmugDNA.29139.1	5.36	5.34	0.15	0.19	1.02	0.982671	0.157812	0.993625	0.433475
MmugDNA.29144.1.S1_at	MmugDNA.29144.1	13.1	13.08	0.09	0.08	1.01	0.690116	0.275479	0.851908	0.539697
MmugDNA.29146.1.S1_at	MmugDNA.29146.1	7.75	7.73	0.17	0.24	1.01	0.669744	0.508004	0.841513	0.703358
MmugDNA.29147.1.S1_at	MmugDNA.29147.1	7.09	6.56	0.09	0.19	1.44	0.006224	0.030599	0.125175	0.216887
MmugDNA.2915.1.S1_at	MmugDNA.2915.1	7.8	8.8	0.48	0.21	-2	0.085864	0.059199	0.350245	0.290208
MmugDNA.29151.1.S1_at	MmugDNA.29151.1	11.39	11.47	0.24	0.11	-1.06	0.693062	0.1768	0.853323	0.45321
MmugDNA.29154.1.S1_at	MmugDNA.29154.1	3.77	3.74	0.05	0.11	1.02	0.979356	0.694635	0.992155	0.822439

MmugDNA.29157.1.S1_at	MmugDNA.29157.1	11.63	11.84	0.07	0.08	-1.16	0.044349	0.023455	0.267789	0.191956
MmugDNA.29164.1.S1_a_at	MmugDNA.29164.1	6.5	6.68	0.23	0.15	-1.14	0.305869	0.028196	0.592863	0.209526
MmugDNA.29172.1.S1_at	MmugDNA.29172.1	7.53	7.27	0.06	0.04	1.2	0.002649	0.134055	0.095666	0.406276
MmugDNA.29174.1.S1_at	MmugDNA.29174.1	8.01	8.28	0.32	0.04	-1.21	0.190365	0.262402	0.486685	0.528655
MmugDNA.29174.1.S1_s_at	MmugDNA.29174.1	6.89	6.89	0.19	0.02	1	0.900499	0.812796	0.957767	0.891795
MmugDNA.29176.1.S1_at	MmugDNA.29176.1	4.12	3.7	0.79	0.3	1.33	0.458318	0.701114	0.70694	0.826647
MmugDNA.29183.1.S1_at	MmugDNA.29183.1	12.23	12.29	0.09	0.05	-1.05	0.230228	0.007984	0.529091	0.118766
MmugDNA.29186.1.S1_at	MmugDNA.29186.1	10.68	10.47	0.67	0.18	1.15	0.628548	0.620852	0.817472	0.775643
MmugDNA.29188.1.S1_at	MmugDNA.29188.1	12.12	12.04	0.09	0.08	1.05	0.144649	0.003274	0.43164	0.082366
MmugDNA.29191.1.S1_at	MmugDNA.29191.1	10.85	10.6	0.09	0.14	1.2	0.089119	0.113	0.355884	0.378851
MmugDNA.29196.1.S1_at	MmugDNA.29196.1	3.86	3.57	0.15	0.08	1.22	0.111585	0.403827	0.387683	0.632393
MmugDNA.29197.1.S1_at	MmugDNA.29197.1	10.07	10.54	0.15	0.06	-1.38	0.011173	0.015981	0.15539	0.160458
MmugDNA.29204.1.S1_at	MmugDNA.29204.1	9.93	9.54	0.4	0.11	1.31	0.057719	0.005968	0.297463	0.105656
MmugDNA.29211.1.S1_s_at	MmugDNA.29211.1	3.28	3.24	0.13	0.06	1.03	0.628779	0.82705	0.817507	0.900686
MmugDNA.29213.1.S1_at	MmugDNA.29213.1	7.37	6.3	0.58	0.5	2.11	0.03777	0.0432	0.250055	0.25263
MmugDNA.29213.1.S1_s_at	MmugDNA.29213.1	9.44	9.86	0.23	0.13	-1.34	0.019589	0.049279	0.19287	0.266845
MmugDNA.29217.1.S1_at	MmugDNA.29217.1	6.33	6.19	0.14	0.07	1.1	0.321179	0.189408	0.605468	0.465117
MmugDNA.29218.1.S1_at	MmugDNA.29218.1	3.69	3.66	0.14	0.14	1.02	0.592104	0.134429	0.793208	0.406603
MmugDNA.29220.1.S1_at	MmugDNA.29220.1	8.04	7.22	0.2	0.13	1.77	0.002415	0.004611	0.093606	0.09488
MmugDNA.29223.1.S1_at	MmugDNA.29223.1	9.42	9.56	0.17	0.07	-1.1	0.283145	0.854512	0.573595	0.917099
MmugDNA.2923.1.S1_at	MmugDNA.2923.1	13.99	14.03	0.16	0.08	-1.03	0.450175	0.68918	0.701214	0.818618
MmugDNA.29230.1.S1_at	MmugDNA.29230.1	10.66	10.59	0.06	0.1	1.05	0.207268	0.437715	0.50501	0.656896
MmugDNA.29234.1.S1_at	MmugDNA.29234.1	10.3	10.45	0.13	0.09	-1.11	0.209633	0.066121	0.507107	0.302613
MmugDNA.29242.1.S1_at	MmugDNA.29242.1	9.68	9.58	0.16	0.11	1.07	0.789777	0.452822	0.904456	0.667356
MmugDNA.29244.1.S1_at	MmugDNA.29244.1	6.95	6.55	0.31	0.14	1.32	0.10946	0.123114	0.384538	0.393123
MmugDNA.29246.1.S1_at	MmugDNA.29246.1	6.39	6.15	0.16	0.09	1.18	0.148519	0.541034	0.437096	0.724718
MmugDNA.2925.1.S1_at	MmugDNA.2925.1	8.23	9.05	0.88	0.22	-1.76	0.214714	0.651635	0.512314	0.796299
MmugDNA.29251.1.S1_at	MmugDNA.29251.1	6.99	5.84	0.57	0.18	2.21	0.099195	0.113492	0.370154	0.37961
MmugDNA.29254.1.S1_at	MmugDNA.29254.1	3.6	3.4	0.41	0.11	1.15	0.23462	0.309826	0.532759	0.565044
MmugDNA.29263.1.S1_at	MmugDNA.29263.1	8.86	10.07	0.57	0.25	-2.3	0.04078	0.178952	0.258464	0.455243
MmugDNA.29265.1.S1_at	MmugDNA.29265.1	4.93	5.08	0.05	0.12	-1.11	0.099621	0.046342	0.370515	0.259796
MmugDNA.29269.1.S1_at	MmugDNA.29269.1	9.47	9.37	0.37	0.16	1.07	0.58787	0.663477	0.790702	0.803016
MmugDNA.29272.1.S1_at	MmugDNA.29272.1	5.93	5.88	0.01	0.03	1.04	0.10444	0.076006	0.377773	0.320676
MmugDNA.29274.1.S1_at	MmugDNA.29274.1	8.34	8.2	0.19	0.08	1.1	0.790816	0.205671	0.904981	0.480015
MmugDNA.29275.1.S1_s_at	MmugDNA.29275.1	9.34	8.75	0.16	0.07	1.5	0.002634	0.003416	0.095417	0.084071
MmugDNA.29277.1.S1_at	MmugDNA.29277.1	12.46	12.45	0.06	0.03	1.01	0.806245	0.703984	0.913185	0.828326
MmugDNA.29278.1.S1_at	MmugDNA.29278.1	9.37	9.95	0.16	0.18	-1.49	0.023025	0.076807	0.204743	0.322252
MmugDNA.2928.1.S1_at	MmugDNA.2928.1	11.53	11.27	0.09	0.04	1.2	0.022547	0.181719	0.203331	0.458324
MmugDNA.29285.1.S1_at	MmugDNA.29285.1	9.21	7.68	0.43	0.98	2.9	0.179131	0.390523	0.474075	0.624319
MmugDNA.29288.1.S1_at	MmugDNA.29288.1	7.27	7.9	0.67	0.11	-1.55	0.071296	0.114733	0.324878	0.381279
MmugDNA.29299.1.S1_at	MmugDNA.29299.1	10.1	10.05	0.32	0.04	1.03	0.821878	0.064073	0.920658	0.299311
MmugDNA.29304.1.S1_at	MmugDNA.29304.1	7	8.01	0.76	0.27	-2.01	0.033368	0.031071	0.236556	0.218117
MmugDNA.29308.1.S1_at	MmugDNA.29308.1	4.62	4.5	0.8	0.25	1.09	0.288707	0.390478	0.578453	0.624267



MmugDNA.29314.1.S1_at	MmugDNA.29314.1	10.34	10.54	0.07	0.14	-1.15	0.208991	0.044484	0.506432	0.255252
MmugDNA.29316.1.S1_at	MmugDNA.29316.1	11.08	11.25	0.45	0.05	-1.13	0.470425	0.846725	0.714956	0.912823
MmugDNA.29319.1.S1_at	MmugDNA.29319.1	5.56	5.81	0.09	0.14	-1.19	0.044163	0.038996	0.267226	0.242644
MmugDNA.29320.1.S1_at	MmugDNA.29320.1	12.3	11.71	0.1	0.32	1.5	0.103915	0.210153	0.377213	0.483994
MmugDNA.29321.1.S1_at	MmugDNA.29321.1	7.86	7.63	0.17	0.19	1.18	0.080899	0.322709	0.341702	0.574043
MmugDNA.29321.1.S1_s_at	MmugDNA.29321.1	9.67	9.37	0.1	0.09	1.23	0.027795	0.33148	0.21918	0.580121
MmugDNA.29322.1.S1_at	MmugDNA.29322.1	2.81	2.92	0.04	0.22	-1.08	0.437515	0.573125	0.692389	0.744941
MmugDNA.29327.1.S1_at	MmugDNA.29327.1	11.93	11.94	0.16	0.08	-1.01	0.676304	0.204001	0.84542	0.47829
MmugDNA.29328.1.S1_at	MmugDNA.29328.1	6.33	6.28	0.13	0.07	1.04	0.731943	0.463332	0.874717	0.674359
MmugDNA.2933.1.S1_at	MmugDNA.2933.1	11.7	11.78	0	0.02	-1.06	0.00214	0.014364	0.090208	0.152977
MmugDNA.29330.1.S1_at	MmugDNA.29330.1	10.79	10.7	0.21	0.04	1.06	0.133226	0.532672	0.416749	0.719186
MmugDNA.29333.1.S1_at	MmugDNA.29333.1	11.32	10.19	0.59	0.32	2.19	0.073709	0.12684	0.329321	0.397499
MmugDNA.2934.1.S1_at	MmugDNA.2934.1	12.52	12.58	0.2	0.04	-1.05	0.979422	0.767908	0.992179	0.865256
MmugDNA.2935.1.S1_at	MmugDNA.2935.1	9.79	9.46	0.18	0.13	1.26	0.276393	0.002096	0.567973	0.067731
MmugDNA.29353.1.S1_at	MmugDNA.29353.1	4.97	7.57	1.06	0.02	-6.08	0.015786	0.145299	0.178054	0.41934
MmugDNA.2936.1.S1_at	MmugDNA.2936.1	9.17	9.84	0.8	0.18	-1.59	0.340161	0.033121	0.620367	0.225287
MmugDNA.29370.1.S1_at	MmugDNA.29370.1	11.92	11.9	0.05	0.06	1.01	0.497557	0.039	0.733194	0.242645
MmugDNA.29374.1.S1_at	MmugDNA.29374.1	12.16	12.47	0.18	0.07	-1.24	0.098586	0.266883	0.369312	0.53244
MmugDNA.29375.1.S1_at	MmugDNA.29375.1	10.1	9.97	0.23	0.06	1.09	0.140575	0.070857	0.426348	0.312357
MmugDNA.29391.1.S1_at	MmugDNA.29391.1	9.32	9.04	0.08	0.13	1.21	0.117511	0.525771	0.394804	0.715217
MmugDNA.2940.1.S1_at	MmugDNA.2940.1	13.13	12.92	0.04	0.09	1.15	0.053923	0.07079	0.28932	0.312277
MmugDNA.29410.1.S1_at	MmugDNA.29410.1	5.78	5.81	0	0.11	-1.02	0.248783	0.022485	0.544151	0.187631
MmugDNA.29411.1.S1_at	MmugDNA.29411.1	12.34	12.41	0.18	0.07	-1.05	0.226463	0.409326	0.524282	0.636442
MmugDNA.29417.1.S1_at	MmugDNA.29417.1	7.4	7.4	0.14	0.04	-1	0.876714	0.876181	0.947278	0.929602
MmugDNA.29418.1.S1_at	MmugDNA.29418.1	9.95	9.91	0.06	0.22	1.03	0.940178	0.572292	0.97477	0.744371
MmugDNA.2942.1.S1_at	MmugDNA.2942.1	7.79	7.72	0.18	0.2	1.04	0.784562	0.85979	0.901768	0.920098
MmugDNA.29433.1.S1_at	MmugDNA.29433.1	4.2	3.94	0.18	0.18	1.19	0.109738	0.312063	0.384862	0.566894
MmugDNA.29436.1.S1_at	MmugDNA.29436.1	10.92	11.58	0.06	0.14	-1.58	0.00271	0.604297	0.096803	0.764558
MmugDNA.2944.1.S1_at	MmugDNA.2944.1	3.16	3.3	0.06	0.13	-1.11	0.080542	0.200411	0.34112	0.474782
MmugDNA.29440.1.S1_at	MmugDNA.29440.1	12.26	11.98	0.1	0.04	1.21	0.021406	0.026688	0.199957	0.204241
MmugDNA.29444.1.S1_at	MmugDNA.29444.1	5.76	5.9	0.07	0.12	-1.1	0.135489	0.074285	0.419375	0.318046
MmugDNA.29449.1.S1_at	MmugDNA.29449.1	8.49	8.07	0.14	0.07	1.34	0.010344	0.001445	0.151647	0.05795
MmugDNA.2945.1.S1_at	MmugDNA.2945.1	7.94	7.99	0.16	0.03	-1.03	0.544883	0.492869	0.764357	0.693817
MmugDNA.29467.1.S1_at	MmugDNA.29467.1	11.89	11.57	0.1	0.25	1.25	0.442982	0.302316	0.696392	0.560092
MmugDNA.29473.1.S1_at	MmugDNA.29473.1	5.56	9.04	1.55	0.42	-11.18	0.059413	0.275364	0.300867	0.539663
MmugDNA.29475.1.S1_at	MmugDNA.29475.1	5.95	5.93	0.21	0	1.01	0.443566	0.302083	0.696626	0.560071
MmugDNA.29477.1.S1_at	MmugDNA.29477.1	8.45	5.57	1.91	0.51	7.33	0.18229	0.195863	0.478038	0.470757
MmugDNA.2948.1.S1_at	MmugDNA.2948.1	9.81	10.14	0.07	0.1	-1.26	0.003956	0.000386	0.108453	0.037273
MmugDNA.29483.1.S1_at	MmugDNA.29483.1	3.79	3.62	0.11	0.02	1.12	0.032623	0.165744	0.234926	0.442014
MmugDNA.29494.1.S1_at	MmugDNA.29494.1	11.41	11.6	0.14	0.1	-1.14	0.249616	0.049347	0.544677	0.267081
MmugDNA.29507.1.S1_at	MmugDNA.29507.1	11.55	11.5	0.26	0.03	1.04	0.632694	0.823816	0.819945	0.898803
MmugDNA.2951.1.S1_at	MmugDNA.2951.1	11.45	11.24	0.28	0.05	1.16	0.097148	0.193665	0.367275	0.468785
MmugDNA.2951.1.S1_s_at	MmugDNA.2951.1	10.94	10.61	0.25	0.07	1.25	0.036756	0.273502	0.246773	0.537917

MmugDNA.29514.1.S1_at	MmugDNA.29514.1	5.19	5.85	0.12	0.05	-1.58	0.001074	0.037639	0.076944	0.238465
MmugDNA.29517.1.S1_at	MmugDNA.29517.1	8.94	9.58	0.29	0.24	-1.56	0.071539	0.160775	0.325561	0.436897
MmugDNA.29522.1.S1_at	MmugDNA.29522.1	5.46	5.59	0.19	0.04	-1.09	0.476915	0.293956	0.719161	0.553909
MmugDNA.29529.1.S1_at	MmugDNA.29529.1	12.46	12.78	0.07	0.08	-1.25	0.005024	0.008326	0.116192	0.121089
MmugDNA.2953.1.S1_at	MmugDNA.2953.1	5.82	5.6	0.23	0.14	1.16	0.276547	0.446345	0.568108	0.662773
MmugDNA.29530.1.S1_at	MmugDNA.29530.1	9.98	10.16	0.16	0.08	-1.13	0.707729	0.246745	0.861542	0.51609
MmugDNA.29530.1.S1_s_at	MmugDNA.29530.1	11.02	10.82	0.1	0.04	1.15	0.043753	0.193612	0.266257	0.468785
MmugDNA.29531.1.S1_at	MmugDNA.29531.1	6.79	6.81	0.08	0.02	-1.02	0.871844	0.463123	0.944893	0.67424
MmugDNA.29533.1.S1_at	MmugDNA.29533.1	5.51	5.42	0.15	0.19	1.06	0.49463	0.72181	0.73129	0.838851
MmugDNA.29534.1.S1_at	MmugDNA.29534.1	11.93	11.7	0.09	0.1	1.18	0.020797	0.545634	0.197815	0.727579
MmugDNA.2954.1.S1_at	MmugDNA.2954.1	6.16	6.86	0.84	0.1	-1.62	0.301511	0.375872	0.589355	0.613746
MmugDNA.29540.1.S1_at	MmugDNA.29540.1	6.86	6.72	0.13	0.06	1.1	0.187001	0.429649	0.483083	0.650973
MmugDNA.29558.1.S1_at	MmugDNA.29558.1	3.23	2.99	0.26	0.15	1.18	0.342479	0.47458	0.622192	0.681553
MmugDNA.29561.1.S1_at	MmugDNA.29561.1	6.77	6.76	0.09	0.05	1	0.218918	0.32649	0.516629	0.576576
MmugDNA.29562.1.S1_at	MmugDNA.29562.1	10.59	10.4	0.15	0.05	1.14	0.091714	0.642083	0.359438	0.789995
MmugDNA.29565.1.S1_at	MmugDNA.29565.1	9.97	10.11	0.17	0.1	-1.1	0.144374	0.000635	0.431253	0.042882
MmugDNA.29566.1.S1_s_at	MmugDNA.29566.1	6.89	8.18	0.65	0.35	-2.44	0.070606	0.399954	0.324085	0.630116
MmugDNA.29569.1.S1_at	MmugDNA.29569.1	10.36	10.35	0.22	0.05	1.01	0.361483	0.005707	0.636937	0.104143
MmugDNA.29570.1.S1_at	MmugDNA.29570.1	3.48	3.46	0.65	0.04	1.01	0.461897	0.693927	0.709191	0.821989
MmugDNA.29571.1.S1_at	MmugDNA.29571.1	12.03	12.04	0.04	0.07	-1	0.226797	0.055579	0.524686	0.281596
MmugDNA.29577.1.S1_at	MmugDNA.29577.1	5.46	4.44	0.61	0.63	2.03	0.281177	0.424825	0.572073	0.64729
MmugDNA.29578.1.S1_at	MmugDNA.29578.1	10.45	9.92	0.07	0.15	1.44	0.003844	0.08237	0.107412	0.331354
MmugDNA.29582.1.S1_at	MmugDNA.29582.1	5.06	5.17	0.3	0.47	-1.08	0.560278	0.663198	0.773749	0.802857
MmugDNA.29585.1.S1_at	MmugDNA.29585.1	12.54	12.41	0.89	0.14	1.1	0.429855	0.549343	0.686234	0.729804
MmugDNA.29588.1.S1_at	MmugDNA.29588.1	7.66	7.9	0.27	0.2	-1.18	0.114566	0.337069	0.391622	0.584337
MmugDNA.29593.1.S1_at	MmugDNA.29593.1	6.57	6.51	0.09	0.05	1.05	0.661883	0.410827	0.836852	0.637644
MmugDNA.29594.1.S1_at	MmugDNA.29594.1	4.62	3.88	0.54	0.32	1.67	0.073392	0.12355	0.328804	0.393629
MmugDNA.29599.1.S1_at	MmugDNA.29599.1	8.98	10.3	0.41	0.31	-2.5	0.01957	0.12263	0.192766	0.392564
MmugDNA.2960.1.S1_at	MmugDNA.2960.1	3.28	3.31	0.19	0.1	-1.02	0.323822	0.317922	0.607547	0.571046
MmugDNA.29604.1.S1_at	MmugDNA.29604.1	9.85	9.3	0.18	0.02	1.47	0.014365	0.005075	0.171567	0.099077
MmugDNA.29616.1.S1_at	MmugDNA.29616.1	7.44	8.21	0.39	0.27	-1.71	0.034666	0.060039	0.240791	0.291714
MmugDNA.29617.1.S1_at	MmugDNA.29617.1	7.91	7.82	0.13	0.02	1.07	0.259883	0.547495	0.554139	0.728479
MmugDNA.29617.1.S1_s_at	MmugDNA.29617.1	10.61	10.64	0.09	0.04	-1.02	0.701306	0.174486	0.858142	0.450952
MmugDNA.29621.1.S1_at	MmugDNA.29621.1	6.96	7.42	0.31	0.05	-1.38	0.190321	0.197897	0.486666	0.472828
MmugDNA.29622.1.S1_at	MmugDNA.29622.1	6.53	6.14	0.25	0.12	1.32	0.047215	0.11802	0.274594	0.385881
MmugDNA.29625.1.S1_at	MmugDNA.29625.1	6.54	7.23	0.14	0.26	-1.62	0.028501	0.016686	0.22113	0.163569
MmugDNA.29627.1.S1_at	MmugDNA.29627.1	4.32	4.39	0.25	0.18	-1.05	0.68458	0.84391	0.849637	0.911089
MmugDNA.2963.1.S1_at	MmugDNA.2963.1	5.36	5.97	0.18	0.22	-1.53	0.030729	0.016328	0.228035	0.16183
MmugDNA.29648.1.S1_at	MmugDNA.29648.1	8.14	8.28	0.29	0.14	-1.1	0.899859	0.592945	0.957435	0.757956
MmugDNA.29656.1.S1_at	MmugDNA.29656.1	7.47	7.38	0.25	0.09	1.06	0.141824	0.172858	0.427793	0.449424
MmugDNA.29670.1.S1_at	MmugDNA.29670.1	8.6	9.85	0.41	0.14	-2.37	0.012616	0.009643	0.162521	0.129267
MmugDNA.29675.1.S1_at	MmugDNA.29675.1	9.55	9.17	0.07	0.16	1.3	0.024913	0.010307	0.211036	0.132897
MmugDNA.29681.1.S1_at	MmugDNA.29681.1	10.38	10.7	0.07	0.03	-1.25	0.002258	0.000824	0.091423	0.046626

MmugDNA.29689.1.S1_at	MmugDNA.29689.1	4.65	4.6	0.06	0.2	1.03	0.550368	0.758973	0.767803	0.859942
MmugDNA.2969.1.S1_at	MmugDNA.2969.1	2.97	2.97	0.08	0.05	-1	0.636738	0.436431	0.822252	0.65599
MmugDNA.29697.1.S1_s_at	MmugDNA.29697.1	6.25	6.51	0.11	0.14	-1.19	0.037731	0.057413	0.249882	0.285608
MmugDNA.29706.1.S1_at	MmugDNA.29706.1	9.72	9.66	0.02	0.06	1.04	0.135548	0.532783	0.419392	0.719235
MmugDNA.29710.1.S1_at	MmugDNA.29710.1	6.91	7.53	0.2	0.32	-1.54	0.05441	0.154379	0.290487	0.429245
MmugDNA.29712.1.S1_at	MmugDNA.29712.1	3.58	3.47	0.62	0.18	1.08	0.204744	0.162598	0.502496	0.43872
MmugDNA.2972.1.S1_at	MmugDNA.2972.1	9.84	10.04	0.39	0.25	-1.15	0.545012	0.865881	0.764388	0.923757
MmugDNA.29720.1.S1_at	MmugDNA.29720.1	5.64	5.79	0.1	0.04	-1.11	0.089133	0.212772	0.355884	0.486769
MmugDNA.29722.1.S1_at	MmugDNA.29722.1	5	6.24	0.98	0.09	-2.36	0.13202	0.392688	0.415154	0.625813
MmugDNA.29723.1.S1_at	MmugDNA.29723.1	13.68	13.52	0.08	0.04	1.12	0.053509	0.102349	0.288617	0.362527
MmugDNA.29724.1.S1_at	MmugDNA.29724.1	3.86	3.66	0.21	0.02	1.15	0.248641	0.401002	0.544034	0.630658
MmugDNA.29726.1.S1_at	MmugDNA.29726.1	7.79	7.55	0.28	0.35	1.18	0.392736	0.16757	0.659638	0.443998
MmugDNA.29727.1.S1_at	MmugDNA.29727.1	2.99	3.5	0.1	0.1	-1.42	0.004278	0.039297	0.11146	0.243338
MmugDNA.29729.1.S1_at	MmugDNA.29729.1	6.41	6.62	0.3	0.23	-1.16	0.184611	0.232671	0.480668	0.504359
MmugDNA.2973.1.S1_at	MmugDNA.2973.1	10.88	10.96	0.1	0.08	-1.06	0.241172	0.139526	0.538538	0.412743
MmugDNA.29735.1.S1_at	MmugDNA.29735.1	6.91	6.67	0.16	0.05	1.18	0.025365	0.050496	0.21227	0.270052
MmugDNA.29736.1.S1_at	MmugDNA.29736.1	6.96	7.1	0.12	0.03	-1.11	0.253171	0.225059	0.547579	0.49773
MmugDNA.2974.1.S1_at	MmugDNA.2974.1	8.12	7.57	0.24	0.06	1.47	0.012947	0.008378	0.164442	0.121478
MmugDNA.29743.1.S1_at	MmugDNA.29743.1	7.37	7.75	1.26	0.29	-1.3	0.741629	0.637863	0.880267	0.787216
MmugDNA.29744.1.S1_at	MmugDNA.29744.1	6.43	6.5	0.22	0.12	-1.05	0.797873	0.859635	0.90876	0.92003
MmugDNA.29748.1.S1_at	MmugDNA.29748.1	8.03	7.9	0.1	0.14	1.09	0.713865	0.836756	0.864758	0.906703
MmugDNA.2975.1.S1_at	MmugDNA.2975.1	10.89	10.28	0.3	0.13	1.53	0.026104	0.007035	0.214714	0.113112
MmugDNA.29754.1.S1_at	MmugDNA.29754.1	5.93	5.81	0.69	0.34	1.09	0.943147	0.946446	0.976048	0.969629
MmugDNA.29761.1.S1_at	MmugDNA.29761.1	6.34	6.25	0.07	0.06	1.06	0.066239	0.328001	0.314845	0.5778
MmugDNA.29763.1.S1_at	MmugDNA.29763.1	12.76	12.58	0.07	0.06	1.14	0.020507	0.124091	0.196642	0.394389
MmugDNA.29779.1.S1_at	MmugDNA.29779.1	4.31	4.28	0.05	0.12	1.02	0.433794	0.675746	0.689189	0.810457
MmugDNA.2978.1.S1_at	MmugDNA.2978.1	11.18	11.05	0.1	0.05	1.09	0.273762	0.012253	0.56586	0.143179
MmugDNA.29788.1.S1_at	MmugDNA.29788.1	5.76	5.78	0.08	0.04	-1.01	0.468978	0.539835	0.713905	0.723976
MmugDNA.29792.1.S1_s_at	MmugDNA.29792.1	5.88	6.94	0.99	0.43	-2.08	0.470474	0.628867	0.714968	0.781499
MmugDNA.29799.1.S1_at	MmugDNA.29799.1	10.59	10.83	0.14	0.2	-1.18	0.415993	0.048715	0.676502	0.265744
MmugDNA.29801.1.S1_at	MmugDNA.29801.1	10.34	10.29	0.29	0.09	1.03	0.719659	0.437276	0.867731	0.656613
MmugDNA.29802.1.S1_at	MmugDNA.29802.1	9.35	8.93	0.4	0.14	1.34	0.114132	0.21108	0.390885	0.485099
MmugDNA.29807.1.S1_at	MmugDNA.29807.1	3.03	3.04	0.1	0.02	-1	0.779356	0.871463	0.899222	0.926844
MmugDNA.29807.1.S1_x_at	MmugDNA.29807.1	3.25	3.32	0.1	0.13	-1.05	0.43616	0.490487	0.691113	0.692472
MmugDNA.2981.1.S1_s_at	MmugDNA.2981.1	10.44	10.57	0.13	0.07	-1.09	0.086581	0.065367	0.351623	0.301409
MmugDNA.29812.1.S1_at	MmugDNA.29812.1	5.87	6.22	0.13	0.17	-1.28	0.067808	0.132419	0.318214	0.404409
MmugDNA.29814.1.S1_at	MmugDNA.29814.1	8.43	9.14	0.4	0.2	-1.63	0.051014	0.230357	0.283499	0.502115
MmugDNA.29815.1.S1_at	MmugDNA.29815.1	7.03	6.93	0.13	0.08	1.07	0.36678	0.036983	0.640964	0.236733
MmugDNA.29819.1.S1_at	MmugDNA.29819.1	6.84	6.37	0.09	0.24	1.39	0.057231	0.018597	0.296612	0.171539
MmugDNA.29820.1.S1_at	MmugDNA.29820.1	8.72	9.1	0.17	0.12	-1.3	0.032445	0.198768	0.23435	0.473391
MmugDNA.29822.1.S1_at	MmugDNA.29822.1	7.61	7.27	0.44	0.08	1.27	0.764447	0.950253	0.891963	0.971666
MmugDNA.29828.1.S1_at	MmugDNA.29828.1	5.94	5.62	0.16	0.21	1.25	0.121658	0.751242	0.400504	0.855385
MmugDNA.29830.1.S1_at	MmugDNA.29830.1	4.35	3.86	0.68	0.21	1.4	0.124205	0.132289	0.404242	0.404294

MmugDNA.29833.1.S1_at	MmugDNA.29833.1	11.26	10.99	0.09	0.09	1.21	0.03838	0.051024	0.251895	0.271203
MmugDNA.29839.1.S1_at	MmugDNA.29839.1	9.47	10	0.05	0.12	-1.45	0.003832	0.562809	0.107129	0.738167
MmugDNA.29843.1.S1_at	MmugDNA.29843.1	10.82	11.24	0.1	0.04	-1.34	0.002426	0.001807	0.093606	0.063714
MmugDNA.2985.1.S1_at	MmugDNA.2985.1	5.02	5.01	0.14	0.06	1.01	0.456191	0.819033	0.705665	0.895738
MmugDNA.29851.1.S1_at	MmugDNA.29851.1	11.98	11.91	0.1	0.01	1.05	0.487556	0.003226	0.726353	0.082124
MmugDNA.29855.1.S1_at	MmugDNA.29855.1	12.69	12.66	0.21	0.25	1.02	0.958151	0.816268	0.982859	0.894028
MmugDNA.29858.1.S1_at	MmugDNA.29858.1	5.02	5.28	0.25	0.21	-1.2	0.122169	0.124411	0.400941	0.394857
MmugDNA.29861.1.S1_at	MmugDNA.29861.1	8.23	8.48	0.02	0.04	-1.2	0.000692	0.605809	0.071248	0.765497
MmugDNA.29863.1.S1_at	MmugDNA.29863.1	11.58	11.11	0.16	0.27	1.38	0.138364	0.338455	0.423617	0.585447
MmugDNA.29867.1.S1_at	MmugDNA.29867.1	6.37	6.32	0.2	0.03	1.03	0.81167	0.881575	0.915683	0.932407
MmugDNA.29871.1.S1_at	MmugDNA.29871.1	12.62	12.43	0.07	0.03	1.14	0.006092	0.098528	0.124422	0.356636
MmugDNA.29871.1.S1_s_at	MmugDNA.29871.1	12.51	12.43	0.12	0.07	1.05	0.411564	0.224796	0.673498	0.497617
MmugDNA.29872.1.S1_at	MmugDNA.29872.1	10.65	10.75	0.14	0.13	-1.07	0.235481	0.019919	0.533339	0.177443
MmugDNA.29873.1.S1_at	MmugDNA.29873.1	12.3	12.15	0.19	0.13	1.11	0.360205	0.150282	0.635802	0.424877
MmugDNA.29876.1.S1_at	MmugDNA.29876.1	6.3	6.18	0.2	0.09	1.08	0.954921	0.143018	0.98151	0.41689
MmugDNA.29878.1.S1_at	MmugDNA.29878.1	10.45	10.7	0.17	0.1	-1.19	0.053766	0.473443	0.289059	0.680697
MmugDNA.29879.1.S1_at	MmugDNA.29879.1	13.11	13.26	0.11	0.03	-1.11	0.140642	0.298573	0.426393	0.557183
MmugDNA.2988.1.S1_at	MmugDNA.2988.1	10.32	10.45	0.21	0.19	-1.09	0.796499	0.21335	0.908112	0.487225
MmugDNA.29880.1.S1_at	MmugDNA.29880.1	7.91	7.21	0.41	0.11	1.62	0.039811	0.089041	0.256213	0.342913
MmugDNA.29884.1.S1_at	MmugDNA.29884.1	13.37	13.06	0.09	0.04	1.24	0.003298	0.00038	0.102152	0.037273
MmugDNA.2989.1.S1_at	MmugDNA.2989.1	12.19	12.35	0.1	0.08	-1.12	0.168028	0.718886	0.461204	0.83732
MmugDNA.29890.1.S1_at	MmugDNA.29890.1	6.64	6.72	0.04	0.14	-1.05	0.852545	0.77035	0.935873	0.866591
MmugDNA.29891.1.S1_s_at	MmugDNA.29891.1	9.7	9.65	0.31	0.22	1.03	0.788064	0.918792	0.903631	0.954387
MmugDNA.29895.1.S1_at	MmugDNA.29895.1	11.04	10.89	0.46	0.14	1.11	0.225853	0.250136	0.523604	0.519168
MmugDNA.29897.1.S1_s_at	MmugDNA.29897.1	11.46	11.53	0.08	0.13	-1.06	0.678829	0.79376	0.846794	0.881039
MmugDNA.29922.1.S1_at	MmugDNA.29922.1	4.4	4.51	0.19	0.12	-1.08	0.731326	0.917181	0.874456	0.953758
MmugDNA.29924.1.S1_at	MmugDNA.29924.1	9.23	9.28	0.24	0.16	-1.04	0.461075	0.068073	0.708593	0.307142
MmugDNA.29936.1.S1_at	MmugDNA.29936.1	10.56	10.87	0.29	0.05	-1.24	0.154153	0.021817	0.444483	0.184771
MmugDNA.29939.1.S1_at	MmugDNA.29939.1	5.58	5.37	0.08	0.19	1.16	0.036451	0.041739	0.246006	0.24892
MmugDNA.29941.1.S1_at	MmugDNA.29941.1	5.28	5.16	0.08	0.01	1.08	0.078426	0.544906	0.338116	0.727184
MmugDNA.29950.1.S1_at	MmugDNA.29950.1	3.9	4.32	0.21	0.09	-1.34	0.072881	0.081245	0.327658	0.329351
MmugDNA.29952.1.S1_at	MmugDNA.29952.1	9.46	8.83	0.16	0.5	1.54	0.341436	0.493206	0.621327	0.694005
MmugDNA.29954.1.S1_at	MmugDNA.29954.1	7.55	7.71	0.12	0.14	-1.12	0.132163	0.796687	0.415386	0.882782
MmugDNA.29956.1.S1_at	MmugDNA.29956.1	2.74	2.75	0.13	0.18	-1.01	0.726144	0.731941	0.871495	0.844751
MmugDNA.29958.1.S1_s_at	MmugDNA.29958.1	11.42	11.61	0.07	0.07	-1.14	0.04819	0.603722	0.276908	0.764262
MmugDNA.29962.1.S1_at	MmugDNA.29962.1	5.74	5.74	0.18	0.17	-1	0.323411	0.20587	0.607185	0.480109
MmugDNA.29965.1.S1_at	MmugDNA.29965.1	8.57	8.05	0.17	0.17	1.43	0.035172	0.115697	0.242214	0.382814
MmugDNA.2997.1.S1_at	MmugDNA.2997.1	4.62	5.53	0.7	0.25	-1.88	0.074019	0.099554	0.330044	0.35796
MmugDNA.29970.1.S1_at	MmugDNA.29970.1	5.06	5.05	0.11	0.1	1.01	0.596429	0.62729	0.795816	0.780361
MmugDNA.29972.1.S1_at	MmugDNA.29972.1	11.07	11.36	0.63	0.08	-1.22	0.152688	0.218482	0.442388	0.492079
MmugDNA.29975.1.S1_at	MmugDNA.29975.1	6.4	6.47	0.24	0.17	-1.05	0.387134	0.648512	0.655432	0.7943
MmugDNA.29977.1.S1_at	MmugDNA.29977.1	6.28	6.27	0.1	0.07	1.01	0.650725	0.492516	0.83033	0.693604
MmugDNA.29979.1.A1_at	MmugDNA.29979.1	7.4	7.19	0.21	0.03	1.15	0.109768	0.064913	0.384935	0.300818

MmugDNA.29979.1.S1_at	MmugDNA.29979.1	6.71	6.61	0.12	0.02	1.07	0.09782	0.006273	0.368268	0.107461
MmugDNA.29989.1.S1_at	MmugDNA.29989.1	5.01	5.21	0.13	0.1	-1.15	0.080158	0.163605	0.340547	0.439768
MmugDNA.2999.1.S1_at	MmugDNA.2999.1	4.36	4.31	0.23	0.16	1.03	0.499829	0.282132	0.734372	0.544937
MmugDNA.29994.1.S1_at	MmugDNA.29994.1	12.59	12.62	0.25	0	-1.02	0.307411	0.450938	0.594183	0.665908
MmugDNA.29996.1.S1_at	MmugDNA.29996.1	11.89	12.01	0.19	0.1	-1.09	0.508308	0.16029	0.740303	0.436406
MmugDNA.3000.1.S1_at	MmugDNA.3000.1	11.15	11.18	0.27	0.06	-1.02	0.795744	0.082553	0.907656	0.3317
MmugDNA.30003.1.S1_at	MmugDNA.30003.1	7.21	8.88	0.41	0.15	-3.19	0.003871	0.011476	0.107741	0.138611
MmugDNA.3001.1.S1_at	MmugDNA.3001.1	12.4	12.1	0.25	0.21	1.23	0.156282	0.582629	0.446893	0.751273
MmugDNA.30010.1.S1_at	MmugDNA.30010.1	9.18	9.13	0.11	0.04	1.03	0.278058	0.742379	0.569395	0.850786
MmugDNA.30011.1.S1_at	MmugDNA.30011.1	3.33	3.44	0.11	0.06	-1.08	0.744839	0.059451	0.881702	0.290548
MmugDNA.30013.1.S1_at	MmugDNA.30013.1	9.54	9.06	0.16	0.07	1.39	0.005627	0.06312	0.120803	0.29795
MmugDNA.30016.1.S1_at	MmugDNA.30016.1	5.49	5.33	0.04	0.01	1.12	0.001734	0.013664	0.085035	0.149643
MmugDNA.30019.1.S1_at	MmugDNA.30019.1	8.38	11.33	1.29	0.11	-7.76	0.020756	0.060638	0.197677	0.292849
MmugDNA.30026.1.S1_at	MmugDNA.30026.1	8.74	8.59	0.19	0.08	1.11	0.317479	0.809335	0.602251	0.890103
MmugDNA.30027.1.S1_at	MmugDNA.30027.1	9.89	10.01	0.19	0.15	-1.09	0.45112	0.945073	0.702003	0.968834
MmugDNA.30028.1.S1_at	MmugDNA.30028.1	11.06	11.8	0.27	0.19	-1.67	0.028727	0.344725	0.222132	0.590076
MmugDNA.30030.1.S1_at	MmugDNA.30030.1	6.79	6.78	0.26	0.1	1	0.817844	0.936329	0.918669	0.964104
MmugDNA.30031.1.S1_at	MmugDNA.30031.1	4.09	4.27	0.14	0.27	-1.13	0.545056	0.753317	0.764388	0.85647
MmugDNA.30032.1.S1_at	MmugDNA.30032.1	9.85	10	0.41	0.12	-1.11	0.587942	0.283163	0.790724	0.545694
MmugDNA.30033.1.S1_at	MmugDNA.30033.1	12.61	12.83	0.08	0.06	-1.16	0.020531	0.160972	0.196807	0.437116
MmugDNA.30038.1.S1_at	MmugDNA.30038.1	6.83	6.54	0.56	0.42	1.22	0.458547	0.602821	0.707108	0.763752
MmugDNA.3004.1.S1_at	MmugDNA.3004.1	11.71	12.05	0.18	0.1	-1.26	0.044223	0.042932	0.267305	0.251759
MmugDNA.30042.1.S1_at	MmugDNA.30042.1	9.5	9.82	0.26	0.08	-1.25	0.15845	0.322563	0.449548	0.573991
MmugDNA.30044.1.S1_at	MmugDNA.30044.1	10.26	10.04	0.48	0.09	1.16	0.720519	0.116507	0.868055	0.383671
MmugDNA.30045.1.S1_at	MmugDNA.30045.1	6.65	6.59	0.17	0.02	1.04	0.823922	0.375468	0.921717	0.613412
MmugDNA.30046.1.S1_at	MmugDNA.30046.1	6.3	6.35	0.2	0.03	-1.03	0.841529	0.125525	0.930364	0.396226
MmugDNA.3005.1.S1_at	MmugDNA.3005.1	11.76	11.69	0.16	0.04	1.05	0.531066	0.752282	0.755559	0.855787
MmugDNA.30057.1.S1_at	MmugDNA.30057.1	7.25	7.27	0.12	0.07	-1.01	0.68248	0.893583	0.848621	0.939277
MmugDNA.30059.1.S1_at	MmugDNA.30059.1	3.28	3.21	0	0.07	1.05	0.177282	0.336562	0.471929	0.58391
MmugDNA.30064.1.S1_at	MmugDNA.30064.1	9.36	9.05	0.15	0.09	1.24	0.016871	0.000223	0.183253	0.032385
MmugDNA.30067.1.S1_at	MmugDNA.30067.1	7.83	7.62	0.06	0.07	1.16	0.035686	0.215363	0.243824	0.489067
MmugDNA.30069.1.S1_at	MmugDNA.30069.1	4.71	4.53	0.21	0.09	1.13	0.391365	0.620264	0.658628	0.775303
MmugDNA.30074.1.S1_at	MmugDNA.30074.1	5.57	5.46	0.23	0.1	1.08	0.263905	0.241133	0.557422	0.511749
MmugDNA.30076.1.S1_at	MmugDNA.30076.1	10.38	10.12	1.04	0.21	1.2	0.718611	0.929935	0.867276	0.960138
MmugDNA.30079.1.S1_at	MmugDNA.30079.1	11.62	11.68	0.17	0.08	-1.04	0.25066	0.300643	0.545228	0.558941
MmugDNA.30085.1.S1_at	MmugDNA.30085.1	6.4	6.26	0.19	0.02	1.11	0.735388	0.723773	0.876836	0.840126
MmugDNA.30089.1.S1_at	MmugDNA.30089.1	5.96	6.1	0.16	0.05	-1.11	0.600739	0.688279	0.799126	0.818009
MmugDNA.30089.1.S1_x_at	MmugDNA.30089.1	6.07	6.13	0.04	0.02	-1.04	0.067192	0.088532	0.316853	0.341947
MmugDNA.30097.1.S1_at	MmugDNA.30097.1	11.49	11.57	0.49	0.25	-1.06	0.986421	0.629882	0.995228	0.782009
MmugDNA.30098.1.S1_at	MmugDNA.30098.1	7.66	7.94	0.14	0.07	-1.21	0.063952	0.241876	0.309333	0.512475
MmugDNA.30102.1.S1_at	MmugDNA.30102.1	7.2	10.47	1.31	0.15	-9.69	0.016434	0.156276	0.181069	0.43161
MmugDNA.30103.1.S1_at	MmugDNA.30103.1	7.73	8.45	0.54	0.24	-1.65	0.039472	0.157891	0.255157	0.433583
MmugDNA.30105.1.S1_at	MmugDNA.30105.1	9.41	7.86	0.37	0.19	2.93	0.004789	0.014342	0.115098	0.152889

MmugDNA.30108.1.S1_at	MmugDNA.30108.1	2.68	2.67	0.13	0.03	1.01	0.766681	0.838973	0.892936	0.908226
MmugDNA.30111.1.S1_at	MmugDNA.30111.1	11.13	11.13	0.22	0.04	1	0.899785	0.087334	0.95742	0.340404
MmugDNA.3013.1.S1_at	MmugDNA.3013.1	4.26	4.17	0.13	0.11	1.06	0.253651	0.143012	0.547927	0.41689
MmugDNA.30136.1.S1_at	MmugDNA.30136.1	10.81	10.64	0.21	0.18	1.13	0.14978	0.004313	0.438771	0.092121
MmugDNA.30138.1.S1_at	MmugDNA.30138.1	3.99	4.09	0.07	0.22	-1.07	0.543994	0.461484	0.763753	0.673151
MmugDNA.30140.1.S1_at	MmugDNA.30140.1	9.86	9.84	0.19	0.1	1.01	0.405094	0.204579	0.668684	0.478946
MmugDNA.30145.1.S1_at	MmugDNA.30145.1	5.56	5.56	0.01	0.08	-1	0.407989	0.080109	0.670905	0.327579
MmugDNA.30147.1.S1_at	MmugDNA.30147.1	5.34	4.86	0.43	0.38	1.39	0.148642	0.488591	0.437221	0.691222
MmugDNA.3015.1.S1_at	MmugDNA.3015.1	12.49	11.99	0.11	0.09	1.41	0.003623	0.000741	0.105654	0.044929
MmugDNA.30154.1.S1_at	MmugDNA.30154.1	9.01	8.83	0.14	0.08	1.13	0.176739	0.029767	0.471201	0.214185
MmugDNA.30156.1.S1_at	MmugDNA.30156.1	7.76	7.8	0.03	0.1	-1.03	0.659775	0.002109	0.835796	0.067909
MmugDNA.30162.1.S1_at	MmugDNA.30162.1	4.26	4.48	0.4	0.42	-1.16	0.902851	0.968503	0.958791	0.982645
MmugDNA.30163.1.S1_at	MmugDNA.30163.1	7.9	8.09	0.12	0.09	-1.14	0.113135	0.643929	0.389736	0.791217
MmugDNA.30164.1.S1_at	MmugDNA.30164.1	10.68	10.11	0.37	0.17	1.48	0.279985	0.086847	0.571213	0.339651
MmugDNA.30168.1.S1_at	MmugDNA.30168.1	9.4	9.25	0.02	0.14	1.11	0.164698	0.071016	0.457769	0.312648
MmugDNA.30169.1.S1_at	MmugDNA.30169.1	5.83	6.37	0.19	0.06	-1.46	0.015176	0.009961	0.175242	0.131094
MmugDNA.30175.1.S1_at	MmugDNA.30175.1	3.8	3.62	0.07	0.02	1.13	0.023855	0.132632	0.207529	0.404544
MmugDNA.30177.1.S1_at	MmugDNA.30177.1	5	4.96	0.08	0.18	1.02	0.471653	0.09372	0.71569	0.350192
MmugDNA.3018.1.S1_at	MmugDNA.3018.1	6.07	6.01	0.02	0.05	1.04	0.240008	0.097582	0.537559	0.355456
MmugDNA.30181.1.S1_at	MmugDNA.30181.1	9.63	9.68	0.38	0.27	-1.03	0.549825	0.079484	0.767442	0.32681
MmugDNA.30181.1.S1_s_at	MmugDNA.30181.1	7.76	7.83	0.53	0.17	-1.05	0.560865	0.113557	0.774056	0.379632
MmugDNA.30183.1.S1_at	MmugDNA.30183.1	12.74	12.77	0.15	0.02	-1.02	0.741277	0.626814	0.880122	0.779995
MmugDNA.30186.1.S1_at	MmugDNA.30186.1	9.17	7.35	0.96	0.37	3.53	0.067821	0.279076	0.318245	0.542782
MmugDNA.30187.1.S1_at	MmugDNA.30187.1	11.44	11.49	0.18	0.09	-1.04	0.593206	0.181952	0.793939	0.458483
MmugDNA.30190.1.S1_at	MmugDNA.30190.1	4.8	4.91	0.05	0.09	-1.08	0.071373	0.013283	0.325101	0.147922
MmugDNA.30193.1.S1_at	MmugDNA.30193.1	4.59	4.36	0.18	0.16	1.18	0.154852	0.190381	0.44505	0.465906
MmugDNA.30200.1.S1_at	MmugDNA.30200.1	8.96	8.59	0.07	0.06	1.29	0.001802	0.000391	0.086149	0.03746
MmugDNA.30215.1.S1_at	MmugDNA.30215.1	8.6	8.05	0.23	0.21	1.47	0.033259	0.025715	0.236446	0.201008
MmugDNA.30219.1.S1_at	MmugDNA.30219.1	3.27	3.22	0.04	0.04	1.03	0.242519	0.789988	0.539382	0.878631
MmugDNA.30220.1.S1_at	MmugDNA.30220.1	4.18	4.25	0.76	0.66	-1.05	0.805098	0.046295	0.912553	0.25959
MmugDNA.30227.1.S1_at	MmugDNA.30227.1	12.17	11.83	0.21	0.06	1.27	0.168378	0.083306	0.461622	0.333375
MmugDNA.30229.1.S1_at	MmugDNA.30229.1	3.79	3.83	0.09	0.04	-1.03	0.511828	0.057081	0.742775	0.284945
MmugDNA.30249.1.S1_s_at	MmugDNA.30249.1	6.38	6.52	0.19	0.01	-1.11	0.791747	0.514592	0.905419	0.707767
MmugDNA.30250.1.S1_at	MmugDNA.30250.1	8.18	6.34	0.26	0.55	3.6	0.006145	0.002473	0.12462	0.073576
MmugDNA.30255.1.S1_at	MmugDNA.30255.1	10.92	11.02	0.11	0.15	-1.07	0.387178	0.124773	0.655438	0.395215
MmugDNA.30257.1.S1_at	MmugDNA.30257.1	13.1	12.96	0.1	0.05	1.11	0.045448	0.229902	0.270804	0.501802
MmugDNA.3026.1.S1_at	MmugDNA.3026.1	4.22	4.02	0.21	0.17	1.15	0.545984	0.768707	0.7651	0.865653
MmugDNA.30263.1.S1_at	MmugDNA.30263.1	4.94	5.21	0.28	0.28	-1.2	0.256327	0.284903	0.550836	0.54701
MmugDNA.30266.1.S1_at	MmugDNA.30266.1	6.53	6.65	0.1	0.02	-1.09	0.22336	0.105209	0.52116	0.366982
MmugDNA.30268.1.S1_at	MmugDNA.30268.1	11.54	11.57	0.05	0.05	-1.03	0.083707	0.000572	0.346423	0.041171
MmugDNA.3027.1.S1_at	MmugDNA.3027.1	3.79	3.72	0.08	0.06	1.05	0.305713	0.410072	0.592779	0.637065
MmugDNA.3027.1.S1_s_at	MmugDNA.3027.1	10.03	10.42	0.2	0.02	-1.31	0.031092	0.442215	0.22934	0.660275
MmugDNA.30271.1.S1_at	MmugDNA.30271.1	10.61	12.25	0.46	0.19	-3.11	0.008459	0.011304	0.141205	0.138076

MmugDNA.30286.1.S1_at	MmugDNA.30286.1	10.09	10.32	0.65	0.44	-1.17	0.944219	0.308478	0.976508	0.564515
MmugDNA.30287.1.S1_at	MmugDNA.30287.1	6.91	9.24	1.04	0.2	-5.03	0.023206	0.130978	0.205385	0.403037
MmugDNA.30297.1.S1_at	MmugDNA.30297.1	5.19	5.39	0.14	0.23	-1.15	0.707143	0.891187	0.861311	0.937993
MmugDNA.30298.1.S1_at	MmugDNA.30298.1	10.91	10.6	0.06	0.07	1.24	0.004782	0.00047	0.115098	0.038572
MmugDNA.30299.1.S1_at	MmugDNA.30299.1	6.73	6.8	0.14	0.17	-1.05	0.708224	0.878866	0.861785	0.930872
MmugDNA.30300.1.S1_at	MmugDNA.30300.1	11.54	10.84	0.14	0.21	1.63	0.016661	0.193691	0.182466	0.468785
MmugDNA.30302.1.S1_at	MmugDNA.30302.1	6.04	6.05	0.13	0.02	-1.01	0.990839	0.764122	0.996664	0.862852
MmugDNA.30319.1.S1_at	MmugDNA.30319.1	10.56	11.47	0.28	0.13	-1.88	0.020175	0.181284	0.195628	0.457821
MmugDNA.30321.1.S1_at	MmugDNA.30321.1	9.8	9.52	0.31	0.05	1.22	0.063944	0.041262	0.309333	0.247995
MmugDNA.30322.1.S1_at	MmugDNA.30322.1	5.98	6.13	0.33	0.12	-1.11	0.491269	0.13512	0.729196	0.407131
MmugDNA.30323.1.S1_at	MmugDNA.30323.1	10.9	10.86	0.09	0.05	1.02	0.366122	0.763422	0.640626	0.862471
MmugDNA.30328.1.S1_at	MmugDNA.30328.1	13.31	13.23	0.08	0.01	1.06	0.418011	0.831623	0.678023	0.903452
MmugDNA.30329.1.S1_at	MmugDNA.30329.1	11.61	11.59	0.07	0.11	1.02	0.887714	0.723171	0.952052	0.839639
MmugDNA.30331.1.S1_at	MmugDNA.30331.1	8.59	9.66	0.77	0.28	-2.09	0.03375	0.201838	0.237928	0.476367
MmugDNA.30333.1.S1_at	MmugDNA.30333.1	6.07	6.14	0.12	0.03	-1.05	0.487277	0.291746	0.726061	0.552054
MmugDNA.30334.1.S1_at	MmugDNA.30334.1	7.55	7.07	0.26	0.05	1.39	0.038078	0.090104	0.251025	0.344402
MmugDNA.3034.1.S1_at	MmugDNA.3034.1	5.96	5.95	0.05	0.13	1.01	0.511486	0.121267	0.74242	0.390351
MmugDNA.30341.1.S1_at	MmugDNA.30341.1	6.77	6.66	0.25	0.33	1.08	0.998157	0.114974	0.999328	0.381719
MmugDNA.30350.1.S1_at	MmugDNA.30350.1	5.17	6.66	0.8	0.51	-2.82	0.041986	0.337101	0.261908	0.584337
MmugDNA.30351.1.S1_at	MmugDNA.30351.1	13.46	13.42	0.05	0.04	1.03	0.220456	0.454148	0.518158	0.668407
MmugDNA.30352.1.S1_at	MmugDNA.30352.1	13.02	13.02	0.15	0.05	-1	0.420085	0.336764	0.679303	0.584089
MmugDNA.30355.1.S1_s_at	MmugDNA.30355.1	5.85	5.98	0.18	0.15	-1.09	0.885803	0.986234	0.951294	0.992174
MmugDNA.30359.1.S1_at	MmugDNA.30359.1	7.88	7.59	0.25	0.26	1.22	0.321621	0.203352	0.605955	0.477574
MmugDNA.30361.1.S1_at	MmugDNA.30361.1	6.46	6.53	0.23	0.09	-1.05	0.41935	0.656915	0.67873	0.799401
MmugDNA.30366.1.S1_at	MmugDNA.30366.1	3.92	5.79	0.68	0.74	-3.66	0.055302	0.046904	0.292072	0.261281
MmugDNA.30367.1.S1_at	MmugDNA.30367.1	6.25	6.82	0.67	0.31	-1.49	0.217021	0.380812	0.514863	0.617426
MmugDNA.30371.1.S1_at	MmugDNA.30371.1	3.36	3.23	0.06	0.03	1.09	0.083969	0.742758	0.347068	0.851023
MmugDNA.30376.1.S1_at	MmugDNA.30376.1	11.84	10.91	0.08	0.19	1.9	0.0022	0.010141	0.090729	0.131979
MmugDNA.30378.1.S1_at	MmugDNA.30378.1	3.91	3.99	0.41	0.13	-1.06	0.591551	0.781864	0.792688	0.873558
MmugDNA.30384.1.S1_s_at	MmugDNA.30384.1	7.89	7.63	0.67	0.16	1.19	0.599719	0.876023	0.798347	0.929528
MmugDNA.30391.1.S1_at	MmugDNA.30391.1	7.07	7.12	0.19	0.16	-1.03	0.382592	0.0213	0.652037	0.182706
MmugDNA.30392.1.S1_at	MmugDNA.30392.1	6.27	7.15	0.08	0.1	-1.84	0.000395	0.011914	0.062519	0.141283
MmugDNA.3040.1.S1_at	MmugDNA.3040.1	8.18	7.08	0.82	0.61	2.13	0.097323	0.158016	0.367523	0.433769
MmugDNA.30406.1.S1_at	MmugDNA.30406.1	9.41	9.01	0.21	0.13	1.32	0.049516	0.003122	0.279984	0.081345
MmugDNA.30412.1.S1_at	MmugDNA.30412.1	7.86	8.16	0.17	0.03	-1.24	0.037051	0.103071	0.247751	0.36396
MmugDNA.30416.1.S1_at	MmugDNA.30416.1	3.09	3.08	0.08	0.02	1.01	0.313753	0.329697	0.599637	0.578874
MmugDNA.30419.1.S1_at	MmugDNA.30419.1	10.55	10.71	0.2	0.03	-1.12	0.244391	0.088056	0.540909	0.341547
MmugDNA.30425.1.S1_at	MmugDNA.30425.1	10.21	9.62	0.05	0.21	1.51	0.017758	0.049468	0.186892	0.267334
MmugDNA.30427.1.S1_at	MmugDNA.30427.1	8.58	8.64	0.35	0.07	-1.05	0.790746	0.898234	0.904945	0.942072
MmugDNA.30429.1.S1_at	MmugDNA.30429.1	11.1	11.14	0.04	0.05	-1.03	0.338854	0.126107	0.619223	0.39672
MmugDNA.30433.1.S1_at	MmugDNA.30433.1	10.38	9.57	0.34	0.02	1.75	0.013838	0.014061	0.168627	0.151841
MmugDNA.30435.1.S1_at	MmugDNA.30435.1	11.15	11.5	0.33	0.05	-1.27	0.463308	0.588655	0.710026	0.755137
MmugDNA.30439.1.S1_at	MmugDNA.30439.1	9.64	9.51	0.14	0.08	1.1	0.789645	0.037199	0.904456	0.237285

MmugDNA.30445.1.S1_at	MmugDNA.30445.1	10.52	10.56	0.08	0.02	-1.03	0.856856	0.017208	0.937807	0.166206
MmugDNA.30446.1.S1_at	MmugDNA.30446.1	7.82	7.4	0.32	0.17	1.34	0.099882	0.073486	0.370803	0.316769
MmugDNA.30447.1.S1_at	MmugDNA.30447.1	7.37	8	0.28	0.13	-1.55	0.057684	0.015553	0.297451	0.158118
MmugDNA.3045.1.S1_at	MmugDNA.3045.1	10.77	10.48	0.39	0.04	1.22	0.370038	0.490174	0.643241	0.692234
MmugDNA.30456.1.S1_at	MmugDNA.30456.1	10.19	10.1	0.1	0.08	1.06	0.904182	0.00116	0.959379	0.053615
MmugDNA.3046.1.S1_at	MmugDNA.3046.1	13.58	13.67	0.14	0.02	-1.07	0.096746	0.049456	0.366756	0.267334
MmugDNA.30463.1.S1_at	MmugDNA.30463.1	11.25	11.51	0.5	0.06	-1.19	0.385997	0.138623	0.654513	0.41168
MmugDNA.30464.1.S1_at	MmugDNA.30464.1	9.12	10.31	0.2	0.07	-2.29	0.001014	0.048357	0.076321	0.265081
MmugDNA.30466.1.S1_at	MmugDNA.30466.1	9.07	8.68	0.13	0.4	1.31	0.049321	0.011175	0.279484	0.137551
MmugDNA.30467.1.S1_at	MmugDNA.30467.1	4.57	4.35	0.18	0.26	1.17	0.499492	0.600611	0.734205	0.762183
MmugDNA.30481.1.S1_at	MmugDNA.30481.1	6.44	5.83	0.74	0.03	1.52	0.171758	0.180388	0.465678	0.457066
MmugDNA.30487.1.S1_at	MmugDNA.30487.1	3.84	3.46	0.26	0.07	1.3	0.070887	0.085769	0.324317	0.337818
MmugDNA.3049.1.S1_at	MmugDNA.3049.1	11.16	11.4	0.25	0.25	-1.19	0.292089	0.047722	0.581449	0.263325
MmugDNA.30490.1.S1_at	MmugDNA.30490.1	8.44	8.46	0.09	0.14	-1.01	0.298996	0.299239	0.58725	0.557769
MmugDNA.30496.1.S1_at	MmugDNA.30496.1	8.4	8.43	0.12	0.1	-1.02	0.802251	0.096406	0.911218	0.354015
MmugDNA.30503.1.A1_at	MmugDNA.30503.1	3.34	3.31	0.09	0.16	1.02	0.49108	0.76475	0.729015	0.863203
MmugDNA.30503.1.S1_at	MmugDNA.30503.1	4.99	4.88	0.26	0.33	1.07	0.283738	0.465365	0.574001	0.675748
MmugDNA.30507.1.S1_at	MmugDNA.30507.1	3.53	3.48	0.06	0.03	1.03	0.664195	0.847175	0.838332	0.91316
MmugDNA.30510.1.S1_at	MmugDNA.30510.1	7.94	8.13	0.33	0.08	-1.14	0.400027	0.659357	0.665173	0.800682
MmugDNA.30512.1.S1_at	MmugDNA.30512.1	4.93	5.68	0.38	0.65	-1.68	0.102657	0.128412	0.37496	0.399676
MmugDNA.30515.1.S1_at	MmugDNA.30515.1	5.45	5.45	0.09	0.04	1	0.619249	0.000165	0.811061	0.030511
MmugDNA.30517.1.S1_at	MmugDNA.30517.1	5.77	5.86	0.16	0.03	-1.06	0.426836	0.207746	0.684255	0.482005
MmugDNA.30526.1.S1_at	MmugDNA.30526.1	3.25	3.06	0.06	0	1.14	0.00625	0.001242	0.125292	0.054826
MmugDNA.30528.1.S1_at	MmugDNA.30528.1	4.69	4.58	0.04	0.04	1.08	0.018194	0.011285	0.187854	0.138076
MmugDNA.3053.1.S1_at	MmugDNA.3053.1	8.27	8.21	0.06	0.11	1.04	0.955498	0.233521	0.981771	0.504849
MmugDNA.30530.1.S1_at	MmugDNA.30530.1	11.41	11.08	0.22	0.13	1.25	0.149195	0.010766	0.437947	0.135471
MmugDNA.30534.1.S1_at	MmugDNA.30534.1	2.98	3.01	0.28	0.03	-1.02	0.85953	0.80191	0.93919	0.885989
MmugDNA.30537.1.S1_at	MmugDNA.30537.1	9.8	9.3	0.07	0.27	1.41	0.125805	0.818657	0.406645	0.895512
MmugDNA.30541.1.S1_at	MmugDNA.30541.1	6.51	6.91	0.15	0.18	-1.32	0.072228	0.018045	0.326716	0.169372
MmugDNA.30551.1.S1_at	MmugDNA.30551.1	10.19	10.18	0.27	0.19	1.01	0.847274	0.369868	0.933382	0.609138
MmugDNA.30554.1.S1_at	MmugDNA.30554.1	10.43	11.04	0.39	0.12	-1.53	0.046589	0.095443	0.273564	0.35247
MmugDNA.30555.1.S1_at	MmugDNA.30555.1	9.04	8.68	0.19	0.18	1.28	0.090173	0.043771	0.356864	0.25387
MmugDNA.30559.1.S1_at	MmugDNA.30559.1	8.37	8.43	0.08	0.07	-1.04	0.412877	0.207967	0.674373	0.482049
MmugDNA.30562.1.S1_at	MmugDNA.30562.1	4.64	4.31	0.26	0.17	1.25	0.247888	0.722637	0.543263	0.83935
MmugDNA.30563.1.S1_at	MmugDNA.30563.1	3.45	3.3	0.07	0.1	1.11	0.1223	0.226111	0.40112	0.49859
MmugDNA.30565.1.S1_at	MmugDNA.30565.1	6.65	7.53	0.19	0.22	-1.84	0.011202	0.191023	0.155478	0.46629
MmugDNA.30566.1.S1_at	MmugDNA.30566.1	12.47	12.37	0.03	0.09	1.07	0.191167	0.079856	0.487392	0.327179
MmugDNA.30568.1.S1_at	MmugDNA.30568.1	6.17	6.38	0.11	0.07	-1.15	0.061633	0.297174	0.304849	0.556031
MmugDNA.30572.1.S1_at	MmugDNA.30572.1	11	11.59	0.18	0.18	-1.5	0.040231	0.014558	0.257084	0.153907
MmugDNA.30578.1.S1_at	MmugDNA.30578.1	11.47	11.29	0.23	0.06	1.13	0.729095	0.575226	0.873447	0.746406
MmugDNA.30581.1.S1_at	MmugDNA.30581.1	8.29	8.33	0.05	0.21	-1.03	0.706087	0.742801	0.86081	0.851029
MmugDNA.30582.1.S1_at	MmugDNA.30582.1	10.33	10.12	0.64	0.37	1.16	0.913413	0.127138	0.963369	0.397922
MmugDNA.3059.1.S1_at	MmugDNA.3059.1	4.76	4.82	0.14	0.08	-1.04	0.93076	0.007433	0.970878	0.115858



MmugDNA.30592.1.S1_at	MmugDNA.30592.1	11.54	11.72	2.87	0.11	-1.13	0.345815	0.510629	0.62466	0.705036
MmugDNA.30592.1.S1_s_at	MmugDNA.30592.1	11.33	11.52	0.11	0.16	-1.14	0.235059	0.040176	0.533056	0.245709
MmugDNA.30593.1.S1_at	MmugDNA.30593.1	11.51	11.05	0.15	0.04	1.38	0.006454	0.207051	0.127119	0.481115
MmugDNA.30594.1.S1_at	MmugDNA.30594.1	6.56	6.32	0.08	0.02	1.18	0.010973	0.005703	0.154584	0.104102
MmugDNA.30595.1.S1_at	MmugDNA.30595.1	8.22	9.33	0.13	0.47	-2.15	0.008176	0.001959	0.139381	0.065832
MmugDNA.30598.1.S1_at	MmugDNA.30598.1	10.89	10.75	0.25	0.05	1.1	0.500958	0.050947	0.735133	0.270968
MmugDNA.3060.1.S1_at	MmugDNA.3060.1	10.71	10.69	0.13	0	1.02	0.544613	0.259477	0.764167	0.526418
MmugDNA.30601.1.S1_at	MmugDNA.30601.1	9.2	9.42	0.29	0.21	-1.16	0.339087	0.003198	0.619372	0.08199
MmugDNA.30604.1.S1_at	MmugDNA.30604.1	6.3	6.63	0.4	0.12	-1.26	0.186478	0.181197	0.482628	0.457667
MmugDNA.30609.1.S1_at	MmugDNA.30609.1	5.06	5	0.09	0.14	1.04	0.79807	0.942163	0.908855	0.967154
MmugDNA.30611.1.S1_at	MmugDNA.30611.1	9.86	9.95	0.07	0.13	-1.06	0.917752	0.171794	0.96488	0.448198
MmugDNA.30615.1.S1_at	MmugDNA.30615.1	6.26	6.44	0.04	0.14	-1.13	0.095597	0.038375	0.365116	0.240795
MmugDNA.30619.1.S1_at	MmugDNA.30619.1	13.47	13.5	0.05	0.05	-1.03	0.811919	0.751202	0.915788	0.855385
MmugDNA.30620.1.S1_at	MmugDNA.30620.1	12.47	12.65	0.08	0.1	-1.13	0.060224	0.085607	0.302553	0.337607
MmugDNA.30621.1.S1_at	MmugDNA.30621.1	12.25	12.08	0.23	0.11	1.12	0.579284	0.527236	0.785017	0.715896
MmugDNA.30623.1.S1_at	MmugDNA.30623.1	5.85	5.99	0.26	0.25	-1.1	0.224301	0.289559	0.522502	0.55061
MmugDNA.30628.1.S1_at	MmugDNA.30628.1	10.27	9.59	0.08	0.05	1.6	0.000222	0.000114	0.054604	0.028568
MmugDNA.30629.1.S1_at	MmugDNA.30629.1	3.78	3.7	0.03	0.04	1.06	0.111695	0.657636	0.38771	0.79986
MmugDNA.30632.1.S1_at	MmugDNA.30632.1	9.95	9.69	0.2	0.06	1.2	0.263663	0.097705	0.55714	0.355581
MmugDNA.30634.1.S1_at	MmugDNA.30634.1	3.44	3.43	0.08	0.07	1	0.488534	0.263108	0.726931	0.529431
MmugDNA.30635.1.S1_s_at	MmugDNA.30635.1	10.18	10.68	0.22	0.06	-1.41	0.010746	0.037466	0.153406	0.237837
MmugDNA.30636.1.S1_at	MmugDNA.30636.1	8.67	8.66	0.31	0.23	1	0.769376	0.687614	0.894208	0.817624
MmugDNA.30639.1.S1_at	MmugDNA.30639.1	7.15	7.06	0.13	0.13	1.06	0.989058	0.584511	0.996219	0.752435
MmugDNA.3064.1.S1_at	MmugDNA.3064.1	13.79	13.52	0.01	0.04	1.21	0.000495	0.000051	0.068271	0.025273
MmugDNA.30643.1.S1_at	MmugDNA.30643.1	9.54	9.45	0.3	0.07	1.06	0.816997	0.451696	0.918205	0.666544
MmugDNA.30644.1.S1_at	MmugDNA.30644.1	11.65	11.82	0.26	0.13	-1.12	0.717672	0.859683	0.866659	0.920049
MmugDNA.30645.1.S1_at	MmugDNA.30645.1	9.77	9.84	0.29	0.13	-1.05	0.678002	0.701396	0.846363	0.826814
MmugDNA.30646.1.S1_at	MmugDNA.30646.1	12.01	12.08	0.25	0.06	-1.05	0.229834	0.557562	0.528728	0.73509
MmugDNA.30648.1.S1_at	MmugDNA.30648.1	9.18	9.12	0.18	0.11	1.05	0.606359	0.7927	0.803106	0.880287
MmugDNA.30649.1.S1_at	MmugDNA.30649.1	9.86	9.82	0.24	0.03	1.03	0.540313	0.839057	0.761387	0.908268
MmugDNA.3065.1.S1_at	MmugDNA.3065.1	6.46	7.01	0.23	0.34	-1.47	0.048931	0.183211	0.278833	0.459553
MmugDNA.30654.1.S1_at	MmugDNA.30654.1	7.84	10.6	0.61	0.09	-6.76	0.000938	0.031549	0.075939	0.219708
MmugDNA.30659.1.S1_at	MmugDNA.30659.1	11.86	11.72	0.09	0.02	1.11	0.124099	0.025059	0.40411	0.198332
MmugDNA.30662.1.S1_at	MmugDNA.30662.1	4.13	4.85	0.24	0.21	-1.65	0.026158	0.17269	0.21478	0.449186
MmugDNA.30665.1.S1_at	MmugDNA.30665.1	12.14	12.02	0.13	0.12	1.09	0.308086	0.419382	0.594785	0.643466
MmugDNA.30666.1.S1_at	MmugDNA.30666.1	6.75	6.86	0.32	0.26	-1.08	0.843056	0.176266	0.931219	0.452718
MmugDNA.30667.1.S1_at	MmugDNA.30667.1	12.1	12.01	0.13	0.01	1.06	0.257821	0.056397	0.55205	0.283382
MmugDNA.30670.1.S1_at	MmugDNA.30670.1	5.93	5.95	0.11	0.12	-1.02	0.701757	0.544769	0.858401	0.727107
MmugDNA.30671.1.S1_at	MmugDNA.30671.1	11.38	10.92	0.06	0.03	1.37	0.00019	0.014289	0.053494	0.152639
MmugDNA.30677.1.S1_at	MmugDNA.30677.1	5.45	5.56	0.69	0.18	-1.08	0.683081	0.892716	0.848853	0.938817
MmugDNA.30678.1.S1_at	MmugDNA.30678.1	6.78	6.69	0.12	0.06	1.06	0.211189	0.44729	0.509003	0.663434
MmugDNA.30679.1.S1_at	MmugDNA.30679.1	8.88	8.53	0.38	0.17	1.28	0.516468	0.050949	0.745883	0.270968
MmugDNA.30683.1.S1_at	MmugDNA.30683.1	9.03	7.4	0.73	0.25	3.09	0.035598	0.0254	0.243518	0.199747

MmugDNA.30684.1.S1_at	MmugDNA.30684.1	6.54	6.74	0.1	0.02	-1.14	0.04578	0.031177	0.271472	0.21838
MmugDNA.30686.1.S1_at	MmugDNA.30686.1	9.27	8.73	0.29	0.15	1.46	0.188809	0.058383	0.485415	0.288369
MmugDNA.30688.1.S1_at	MmugDNA.30688.1	3.41	3.34	0.05	0.07	1.05	0.163274	0.584629	0.455558	0.752482
MmugDNA.30689.1.S1_at	MmugDNA.30689.1	8.49	8.69	0.07	0.08	-1.15	0.028775	0.070131	0.222365	0.311029
MmugDNA.30691.1.S1_at	MmugDNA.30691.1	9.83	9.69	0.28	0.17	1.1	0.6022	0.015668	0.800043	0.158598
MmugDNA.30694.1.S1_s_at	MmugDNA.30694.1	10.11	9.9	0.38	0.14	1.15	0.335681	0.514217	0.616542	0.707531
MmugDNA.30706.1.S1_at	MmugDNA.30706.1	7.22	8.33	0.27	0.33	-2.16	0.007211	0.095659	0.132536	0.35269
MmugDNA.30711.1.S1_at	MmugDNA.30711.1	5.12	5.24	0.33	0	-1.08	0.246903	0.055745	0.542575	0.282006
MmugDNA.30712.1.S1_at	MmugDNA.30712.1	10.29	10.08	0.06	0.08	1.16	0.035709	0.017031	0.243896	0.165384
MmugDNA.30712.1.S1_s_at	MmugDNA.30712.1	9.54	9.15	0.1	0.06	1.31	0.010013	0.119855	0.149483	0.388577
MmugDNA.30713.1.S1_at	MmugDNA.30713.1	7.96	7.52	0.11	0.28	1.36	0.103535	0.199341	0.376729	0.474002
MmugDNA.30715.1.S1_at	MmugDNA.30715.1	9.85	9.81	0.15	0.06	1.03	0.780559	0.967488	0.899886	0.982071
MmugDNA.30719.1.S1_at	MmugDNA.30719.1	8.98	8.62	0.27	0.06	1.28	0.071005	0.022872	0.324424	0.189285
MmugDNA.30725.1.S1_at	MmugDNA.30725.1	6.93	10.1	1.26	0.14	-9.03	0.02031	0.283954	0.196136	0.546237
MmugDNA.30730.1.S1_at	MmugDNA.30730.1	6.77	6.79	0.03	0.09	-1.01	0.593484	0.218087	0.79401	0.491683
MmugDNA.30733.1.S1_at	MmugDNA.30733.1	8.05	7.87	0.04	0.05	1.14	0.016375	0.005545	0.180807	0.10275
MmugDNA.30744.1.S1_at	MmugDNA.30744.1	9.28	9.91	0.31	0.36	-1.55	0.175436	0.086703	0.469899	0.339345
MmugDNA.30744.1.S1_s_at	MmugDNA.30744.1	9.79	9.59	0.33	0.07	1.15	0.302082	0.416587	0.590044	0.641647
MmugDNA.30746.1.S1_at	MmugDNA.30746.1	6.09	6.01	0.12	0.08	1.06	0.930527	0.178539	0.97078	0.454778
MmugDNA.30747.1.S1_s_at	MmugDNA.30747.1	9.33	9.24	0.19	0.07	1.06	0.76508	0.387538	0.892236	0.622163
MmugDNA.30757.1.S1_at	MmugDNA.30757.1	11.32	11.2	0.21	0.13	1.09	0.157443	0.635777	0.448088	0.785637
MmugDNA.3076.1.S1_at	MmugDNA.3076.1	6.95	7	0.49	0.11	-1.04	0.474524	0.157561	0.717514	0.433131
MmugDNA.30765.1.S1_at	MmugDNA.30765.1	3.24	3.25	0.07	0.04	-1.01	0.689865	0.734108	0.851884	0.845896
MmugDNA.30768.1.S1_at	MmugDNA.30768.1	11.94	12.36	0.11	0.05	-1.34	0.002068	0.029422	0.090125	0.213368
MmugDNA.30769.1.S1_at	MmugDNA.30769.1	12.77	12.68	0.2	0.18	1.07	0.440857	0.116165	0.694673	0.383524
MmugDNA.30771.1.S1_at	MmugDNA.30771.1	6.68	5.82	0.22	0.33	1.82	0.043368	0.121455	0.265602	0.390578
MmugDNA.30772.1.S1_at	MmugDNA.30772.1	6.16	6.23	0.21	0.14	-1.06	0.764262	0.10257	0.891911	0.362929
MmugDNA.30775.1.S1_at	MmugDNA.30775.1	8.12	8	0.37	0.05	1.09	0.722273	0.982667	0.869355	0.990442
MmugDNA.30776.1.S1_at	MmugDNA.30776.1	9.11	9.21	0.05	0.06	-1.07	0.05965	0.299991	0.301387	0.558262
MmugDNA.30778.1.S1_at	MmugDNA.30778.1	7.03	6.97	0.11	0.09	1.04	0.806913	0.867489	0.913554	0.924699
MmugDNA.30780.1.S1_at	MmugDNA.30780.1	11.54	11.27	0.17	0.12	1.21	0.034504	0.127226	0.24039	0.397935
MmugDNA.30781.1.S1_at	MmugDNA.30781.1	10.05	10.16	0.28	0.09	-1.08	0.865954	0.063919	0.941967	0.29906
MmugDNA.30784.1.S1_at	MmugDNA.30784.1	9.85	9.81	0.44	0.35	1.03	0.747964	0.242494	0.883193	0.51284
MmugDNA.30790.1.S1_at	MmugDNA.30790.1	8.62	8.91	0.12	0.17	-1.22	0.194713	0.038087	0.491311	0.239753
MmugDNA.30797.1.S1_at	MmugDNA.30797.1	2.79	2.85	0.15	0.19	-1.04	0.909392	0.510593	0.961565	0.70503
MmugDNA.30798.1.S1_s_at	MmugDNA.30798.1	13.14	13.21	0.07	0.07	-1.06	0.245973	0.345338	0.541732	0.590627
MmugDNA.30799.1.S1_at	MmugDNA.30799.1	10.86	11.13	0.04	0.09	-1.21	0.009944	0.018937	0.149006	0.173137
MmugDNA.30800.1.S1_at	MmugDNA.30800.1	8.68	9.94	0.06	0.28	-2.39	0.002531	0.301537	0.094413	0.55955
MmugDNA.30802.1.S1_at	MmugDNA.30802.1	11.53	11.26	0.24	0.17	1.21	0.376423	0.234951	0.647138	0.506146
MmugDNA.30803.1.S1_at	MmugDNA.30803.1	8.44	7.68	0.2	0.09	1.7	0.002917	0.003902	0.099212	0.088806
MmugDNA.30804.1.S1_at	MmugDNA.30804.1	6.42	6.41	0.17	0.03	1	0.961931	0.358484	0.984483	0.600011
MmugDNA.30818.1.S1_at	MmugDNA.30818.1	7.27	6.86	0.32	0.34	1.32	0.132558	0.084701	0.415892	0.336196
MmugDNA.3082.1.S1_at	MmugDNA.3082.1	11.34	11.18	0.23	0.07	1.12	0.679629	0.944382	0.847153	0.968528

MmugDNA.30824.1.S1_at	MmugDNA.30824.1	8.07	8.18	0.31	0.08	-1.08	0.551786	0.659058	0.768708	0.800504
MmugDNA.30828.1.S1_at	MmugDNA.30828.1	11.99	11.85	0.13	0.05	1.11	0.414765	0.399844	0.675681	0.630048
MmugDNA.30829.1.S1_at	MmugDNA.30829.1	12.48	12.47	0.19	0.04	1	0.93686	0.164404	0.973607	0.440678
MmugDNA.30830.1.S1_s_at	MmugDNA.30830.1	11.99	11.96	0.05	0.04	1.02	0.3674	0.837953	0.641394	0.907475
MmugDNA.30831.1.S1_at	MmugDNA.30831.1	10.3	10.66	0.2	0.13	-1.28	0.08046	0.148811	0.341026	0.423201
MmugDNA.30832.1.S1_at	MmugDNA.30832.1	7.16	7.8	1.18	0.29	-1.56	0.832025	0.96348	0.926042	0.979631
MmugDNA.30836.1.S1_at	MmugDNA.30836.1	10.59	10.8	0.18	0.19	-1.16	0.244205	0.237474	0.540864	0.508139
MmugDNA.30837.1.S1_at	MmugDNA.30837.1	11.55	11.17	0.14	0.02	1.3	0.010517	0.022398	0.15243	0.187298
MmugDNA.30841.1.S1_at	MmugDNA.30841.1	8.36	8.43	0.23	0.15	-1.05	0.548106	0.39803	0.766347	0.629138
MmugDNA.30841.1.S1_x_at	MmugDNA.30841.1	9.36	9.35	0.13	0.07	1.01	0.499709	0.765858	0.734372	0.863946
MmugDNA.30847.1.S1_at	MmugDNA.30847.1	8.01	8.56	0.25	0.2	-1.47	0.050761	0.028973	0.283078	0.212109
MmugDNA.30848.1.S1_at	MmugDNA.30848.1	8.04	7.85	0.03	0.44	1.14	0.62465	0.661223	0.814918	0.801687
MmugDNA.30862.1.S1_at	MmugDNA.30862.1	9.27	10.07	0.47	0.34	-1.74	0.09903	0.147266	0.36989	0.421464
MmugDNA.30874.1.S1_at	MmugDNA.30874.1	4.97	5.08	0.64	0.36	-1.08	0.714515	0.06395	0.86508	0.29906
MmugDNA.30885.1.S1_at	MmugDNA.30885.1	11.47	10.31	0.16	0.11	2.23	0.000673	0.021419	0.071248	0.183315
MmugDNA.30894.1.S1_at	MmugDNA.30894.1	3.08	2.94	0.04	0.06	1.1	0.032434	0.02962	0.234344	0.213783
MmugDNA.30897.1.S1_at	MmugDNA.30897.1	11.12	10.52	0.1	0.12	1.51	0.001685	0.001186	0.084735	0.054053
MmugDNA.30902.1.S1_at	MmugDNA.30902.1	8.75	8.78	0.07	0.2	-1.02	0.868501	0.370837	0.943475	0.609814
MmugDNA.3091.1.S1_at	MmugDNA.3091.1	7.5	7.82	0.3	0.22	-1.25	0.411264	0.01627	0.67323	0.161649
MmugDNA.30914.1.S1_at	MmugDNA.30914.1	5.31	5.89	0.06	0.27	-1.49	0.014547	0.179129	0.172573	0.45547
MmugDNA.30916.1.S1_at	MmugDNA.30916.1	3.49	3.56	0.11	0.07	-1.05	0.188963	0.178631	0.485564	0.454847
MmugDNA.30919.1.S1_at	MmugDNA.30919.1	8.49	7.01	0.44	0.19	2.78	0.008807	0.001243	0.143663	0.054826
MmugDNA.3092.1.S1_at	MmugDNA.3092.1	10.07	10.16	0.8	0.2	-1.06	0.601597	0.585388	0.799744	0.752844
MmugDNA.30921.1.S1_at	MmugDNA.30921.1	7.33	7.71	0.34	0.09	-1.3	0.264799	0.583796	0.557962	0.751989
MmugDNA.30922.1.S1_x_at	MmugDNA.30922.1	4.18	4.18	0.22	0.02	-1	0.389512	0.364508	0.657329	0.604846
MmugDNA.30929.1.S1_at	MmugDNA.30929.1	7.26	8.41	0.3	0.15	-2.22	0.004989	0.001603	0.115785	0.060491
MmugDNA.30933.1.S1_at	MmugDNA.30933.1	6.48	6.63	0.22	0.09	-1.11	0.294486	0.50837	0.583448	0.703589
MmugDNA.30934.1.S1_at	MmugDNA.30934.1	6.64	6.63	0.04	0.1	1.01	0.991128	0.003209	0.996757	0.082023
MmugDNA.30937.1.S1_at	MmugDNA.30937.1	8.97	8.45	0.12	0.19	1.44	0.015632	0.118401	0.177553	0.3864
MmugDNA.30943.1.S1_at	MmugDNA.30943.1	10.9	10.64	0.19	0.09	1.2	0.296756	0.556448	0.58546	0.734507
MmugDNA.30953.1.S1_at	MmugDNA.30953.1	7.6	7.56	0.33	0.09	1.03	0.799674	0.470806	0.909612	0.679123
MmugDNA.30966.1.S1_at	MmugDNA.30966.1	9.77	8.86	0.32	0.38	1.88	0.081518	0.007554	0.342512	0.116437
MmugDNA.30973.1.S1_at	MmugDNA.30973.1	10.34	10.4	0.29	0.09	-1.04	0.995469	0.966539	0.998169	0.98139
MmugDNA.30978.1.S1_at	MmugDNA.30978.1	7.58	6.39	0.35	0.1	2.27	0.00395	0.084541	0.108453	0.335953
MmugDNA.30984.1.S1_at	MmugDNA.30984.1	10.42	9.18	0.1	0.03	2.36	0.000039	0.087484	0.045594	0.340617
MmugDNA.30985.1.S1_at	MmugDNA.30985.1	8.41	8.3	0.15	0.04	1.08	0.346411	0.070547	0.624993	0.311777
MmugDNA.30998.1.S1_at	MmugDNA.30998.1	12.18	11.57	0.2	0.21	1.53	0.057534	0.268664	0.297199	0.534138
MmugDNA.3100.1.S1_at	MmugDNA.3100.1	6.15	6.02	0.42	0.11	1.1	0.669639	0.365494	0.841513	0.605587
MmugDNA.31002.1.S1_at	MmugDNA.31002.1	6.45	6.43	0.06	0.01	1.02	0.842301	0.656998	0.930778	0.799401
MmugDNA.31012.1.S1_at	MmugDNA.31012.1	10.02	11.37	0.76	0.19	-2.54	0.020741	0.38701	0.1976	0.621935
MmugDNA.31013.1.S1_at	MmugDNA.31013.1	6.3	6.53	0.11	0.13	-1.17	0.093641	0.561586	0.362277	0.737505
MmugDNA.31015.1.S1_at	MmugDNA.31015.1	10.1	9.66	0.34	0.26	1.35	0.333209	0.774307	0.614682	0.868751
MmugDNA.31018.1.S1_at	MmugDNA.31018.1	7.57	7.58	0.22	0.04	-1.01	0.875564	0.697842	0.946674	0.824445

MmugDNA.31021.1.S1_at	MmugDNA.31021.1	10.58	10.08	0.27	0.07	1.41	0.082946	0.160855	0.345109	0.43709
MmugDNA.31030.1.S1_at	MmugDNA.31030.1	8.35	6.85	0.53	0.39	2.84	0.011996	0.004582	0.159499	0.094484
MmugDNA.31034.1.S1_at	MmugDNA.31034.1	13.46	12.55	0.62	0.27	1.89	0.150814	0.443835	0.440003	0.661517
MmugDNA.31040.1.S1_at	MmugDNA.31040.1	10	9.81	0.16	0.05	1.14	0.12672	0.005218	0.408182	0.100105
MmugDNA.31043.1.S1_at	MmugDNA.31043.1	7.54	6.77	0.49	0.18	1.72	0.055294	0.079189	0.292072	0.32639
MmugDNA.31049.1.S1_at	MmugDNA.31049.1	3.49	3.37	0.09	0.02	1.09	0.309444	0.579518	0.59582	0.74918
MmugDNA.3105.1.S1_at	MmugDNA.3105.1	6.16	6.41	0.09	0.12	-1.19	0.039945	0.050556	0.25663	0.270222
MmugDNA.31054.1.S1_at	MmugDNA.31054.1	6.01	5.05	0.61	0.07	1.94	0.098333	0.177801	0.368957	0.454111
MmugDNA.31056.1.S1_at	MmugDNA.31056.1	8.43	8.7	0.47	0.15	-1.2	0.335837	0.282137	0.616625	0.544937
MmugDNA.31057.1.S1_at	MmugDNA.31057.1	5.07	5.07	0.01	0.07	1	0.339418	0.410342	0.619741	0.637216
MmugDNA.3106.1.S1_at	MmugDNA.3106.1	11.86	13.01	0.41	0.11	-2.21	0.024033	0.419529	0.208189	0.643507
MmugDNA.31067.1.S1_x_at	MmugDNA.31067.1	9.09	9.08	0.3	0.12	1.01	0.382705	0.606205	0.652092	0.765727
MmugDNA.31070.1.S1_at	MmugDNA.31070.1	10.34	10.39	0.1	0.07	-1.03	0.705624	0.652193	0.860484	0.796592
MmugDNA.31080.1.S1_at	MmugDNA.31080.1	9.17	8.77	0.05	0.06	1.33	0.00046	0.002818	0.066236	0.078275
MmugDNA.31085.1.S1_at	MmugDNA.31085.1	10.91	10.96	0.14	0.01	-1.04	0.543174	0.983158	0.763308	0.990726
MmugDNA.31088.1.S1_at	MmugDNA.31088.1	11.73	11.76	0.05	0.07	-1.02	0.637337	0.035463	0.822407	0.232564
MmugDNA.31090.1.S1_at	MmugDNA.31090.1	10.98	10.2	0.13	0.11	1.71	0.001622	0.049088	0.08405	0.266518
MmugDNA.31092.1.S1_at	MmugDNA.31092.1	9	8.17	0.31	0.23	1.78	0.033061	0.015911	0.236091	0.160062
MmugDNA.31096.1.S1_at	MmugDNA.31096.1	12.08	12.19	0.06	0.11	-1.08	0.172058	0.099513	0.466119	0.357898
MmugDNA.31096.1.S1_x_at	MmugDNA.31096.1	12.26	12.26	0.04	0.02	-1	0.887554	0.45379	0.951977	0.668253
MmugDNA.31098.1.S1_at	MmugDNA.31098.1	7.47	8.42	0.34	0.11	-1.93	0.029066	0.0015	0.223234	0.059054
MmugDNA.31100.1.S1_at	MmugDNA.31100.1	10.15	9.97	0.12	0.27	1.13	0.268958	0.003231	0.561347	0.08214
MmugDNA.31106.1.S1_at	MmugDNA.31106.1	10.11	10.18	0.12	0.14	-1.05	0.431419	0.045963	0.687507	0.258818
MmugDNA.31107.1.S1_at	MmugDNA.31107.1	6.98	7.03	0.24	0.12	-1.04	0.312796	0.243637	0.598778	0.513777
MmugDNA.31109.1.S1_at	MmugDNA.31109.1	9.75	9.65	0.34	0.23	1.07	0.345614	0.044316	0.624534	0.255021
MmugDNA.31112.1.S1_at	MmugDNA.31112.1	10.95	11.58	0.2	0.07	-1.54	0.013742	0.003244	0.167976	0.082187
MmugDNA.31114.1.S1_at	MmugDNA.31114.1	7.69	7.1	0.47	0.26	1.5	0.359967	0.454667	0.63552	0.668763
MmugDNA.31120.1.S1_at	MmugDNA.31120.1	9.35	9.06	0.09	0.04	1.22	0.007522	0.175888	0.134968	0.452486
MmugDNA.31122.1.S1_at	MmugDNA.31122.1	10.57	10.61	0.3	0.07	-1.03	0.686513	0.30502	0.850618	0.562176
MmugDNA.31125.1.S1_at	MmugDNA.31125.1	5.5	9.86	1.61	0.33	-20.53	0.022676	0.244316	0.203642	0.514184
MmugDNA.31131.1.S1_at	MmugDNA.31131.1	11.75	11.91	0.11	0.14	-1.12	0.725091	0.895019	0.871012	0.940055
MmugDNA.31132.1.S1_at	MmugDNA.31132.1	5.04	5.28	0.15	0.3	-1.18	0.299411	0.050714	0.58771	0.270344
MmugDNA.31134.1.S1_at	MmugDNA.31134.1	3.7	2.9	0.65	0.11	1.75	0.264152	0.260763	0.557422	0.52721
MmugDNA.31135.1.S1_at	MmugDNA.31135.1	10.82	10.66	0.16	0.03	1.12	0.087253	0.504064	0.352917	0.701301
MmugDNA.31139.1.S1_at	MmugDNA.31139.1	5.03	5.12	0.07	0.1	-1.07	0.260276	0.297507	0.554455	0.556122
MmugDNA.3114.1.S1_at	MmugDNA.3114.1	12.27	11.59	0.13	0.06	1.6	0.000948	0.001115	0.076054	0.052851
MmugDNA.31141.1.S1_at	MmugDNA.31141.1	7.07	9.8	0.91	0.25	-6.64	0.016356	0.229674	0.180774	0.501661
MmugDNA.31148.1.S1_at	MmugDNA.31148.1	6.47	6.41	0.02	0.08	1.04	0.300919	0.00079	0.589015	0.045969
MmugDNA.31150.1.S1_at	MmugDNA.31150.1	10.91	10.84	0.1	0.12	1.05	0.601391	0.174029	0.79955	0.450275
MmugDNA.31154.1.S1_at	MmugDNA.31154.1	9.65	9.89	0.17	0.01	-1.18	0.106824	0.201414	0.381108	0.475963
MmugDNA.31157.1.S1_at	MmugDNA.31157.1	7.02	7.04	0.17	0.03	-1.02	0.617526	0.209071	0.810046	0.482861
MmugDNA.31162.1.S1_at	MmugDNA.31162.1	9.24	9.2	0.29	0.29	1.02	0.494866	0.160274	0.731438	0.436406
MmugDNA.31166.1.S1_at	MmugDNA.31166.1	7.23	7.44	0.37	0.19	-1.16	0.17416	0.279255	0.468365	0.54293

MmugDNA.31172.1.S1_at	MmugDNA.31172.1	5.76	6.36	0.1	0.1	-1.52	0.001387	0.025357	0.079595	0.199595
MmugDNA.31175.1.S1_at	MmugDNA.31175.1	5.67	5.51	0.14	0.16	1.11	0.193913	0.388068	0.490511	0.622598
MmugDNA.31177.1.S1_at	MmugDNA.31177.1	5.98	6.38	0.13	0.41	-1.32	0.148542	0.154411	0.437096	0.429288
MmugDNA.31181.1.S1_at	MmugDNA.31181.1	12.63	12.57	0.13	0.07	1.05	0.863442	0.071594	0.940655	0.313714
MmugDNA.31181.1.S1_s_at	MmugDNA.31181.1	12.1	11.99	0.22	0.11	1.08	0.915031	0.069851	0.963913	0.310389
MmugDNA.31185.1.S1_at	MmugDNA.31185.1	5.74	5.7	0.18	0.09	1.03	0.615953	0.730452	0.809244	0.844017
MmugDNA.31198.1.S1_at	MmugDNA.31198.1	9.37	8.91	0.14	0.11	1.37	0.007332	0.000772	0.133605	0.045568
MmugDNA.31201.1.S1_at	MmugDNA.31201.1	8.23	8.53	0.44	0.27	-1.23	0.921213	0.126482	0.966268	0.397038
MmugDNA.31211.1.S1_at	MmugDNA.31211.1	11.57	11.43	0.03	0.07	1.1	0.022528	0.21503	0.203331	0.488898
MmugDNA.31218.1.S1_at	MmugDNA.31218.1	5.81	6.04	0.1	0.1	-1.18	0.026012	0.260523	0.214209	0.527038
MmugDNA.31219.1.S1_at	MmugDNA.31219.1	6.97	6.85	0.22	0.02	1.09	0.455752	0.15035	0.705369	0.42489
MmugDNA.3122.1.S1_at	MmugDNA.3122.1	11.34	11.81	0.15	0.21	-1.38	0.016904	0.101467	0.183348	0.361266
MmugDNA.31221.1.S1_at	MmugDNA.31221.1	4.97	4.8	0.23	0.28	1.12	0.297363	0.487153	0.585786	0.690281
MmugDNA.31223.1.S1_at	MmugDNA.31223.1	4.15	4.88	0.54	0.01	-1.65	0.065581	0.537206	0.313465	0.72233
MmugDNA.31225.1.S1_at	MmugDNA.31225.1	5.8	5.64	0.3	0.29	1.11	0.51864	0.76862	0.747601	0.865637
MmugDNA.31227.1.S1_at	MmugDNA.31227.1	3.19	3.15	0.62	0.17	1.03	0.360391	0.445898	0.635954	0.662593
MmugDNA.31232.1.S1_at	MmugDNA.31232.1	7.21	6.63	0.36	0.33	1.5	0.099005	0.195207	0.369887	0.470253
MmugDNA.31244.1.S1_at	MmugDNA.31244.1	7.31	7.22	0.45	0.67	1.07	0.934924	0.573076	0.972776	0.744941
MmugDNA.31256.1.S1_at	MmugDNA.31256.1	6.29	7.13	1.05	0.41	-1.78	0.140605	0.234889	0.426355	0.506125
MmugDNA.31258.1.S1_at	MmugDNA.31258.1	12.01	11.59	0.3	0.25	1.34	0.105927	0.137945	0.379974	0.410912
MmugDNA.31261.1.S1_at	MmugDNA.31261.1	5.88	6.56	0.19	0.23	-1.61	0.061049	0.343777	0.303985	0.589483
MmugDNA.31263.1.S1_at	MmugDNA.31263.1	4.12	4.12	0.27	0.11	1	0.981217	0.993014	0.992918	0.995888
MmugDNA.31269.1.S1_at	MmugDNA.31269.1	8.42	8.22	0.08	0.09	1.15	0.035413	0.033209	0.242973	0.225663
MmugDNA.31270.1.S1_at	MmugDNA.31270.1	7.03	7.01	0.06	0.07	1.01	0.660519	0.041122	0.83613	0.247654
MmugDNA.31272.1.S1_at	MmugDNA.31272.1	7.67	7.97	0.3	0.12	-1.23	0.508216	0.752703	0.740295	0.855968
MmugDNA.31274.1.S1_at	MmugDNA.31274.1	8.23	7.61	0.24	0.07	1.53	0.010211	0.034565	0.150739	0.23001
MmugDNA.31277.1.S1_at	MmugDNA.31277.1	12.69	12.63	0.04	0.05	1.04	0.083114	0.562816	0.345372	0.738167
MmugDNA.31288.1.S1_at	MmugDNA.31288.1	9.85	9.42	0.17	0.05	1.34	0.006885	0.034528	0.129886	0.229979
MmugDNA.31289.1.S1_at	MmugDNA.31289.1	10.34	10.46	0.14	0.07	-1.08	0.715056	0.002604	0.865437	0.075487
MmugDNA.3129.1.S1_at	MmugDNA.3129.1	6.97	8.43	0.37	0.1	-2.76	0.002593	0.256809	0.095012	0.524607
MmugDNA.31291.1.S1_at	MmugDNA.31291.1	12.15	11.92	0.15	0.05	1.18	0.066428	0.207614	0.31527	0.481906
MmugDNA.31292.1.S1_at	MmugDNA.31292.1	7.1	6.89	0.22	0.13	1.15	0.221095	0.56617	0.519102	0.740296
MmugDNA.31293.1.S1_at	MmugDNA.31293.1	5.87	6.25	0.7	0.36	-1.3	0.28357	0.113163	0.573936	0.379184
MmugDNA.3130.1.S1_at	MmugDNA.3130.1	5.1	5.17	0.14	0.2	-1.05	0.159649	0.448554	0.450943	0.66441
MmugDNA.31306.1.S1_at	MmugDNA.31306.1	10.7	10.13	0.15	0.07	1.48	0.002951	0.028643	0.099482	0.210901
MmugDNA.31312.1.S1_at	MmugDNA.31312.1	4.96	5.06	0.62	0.01	-1.07	0.50916	0.752795	0.740889	0.855968
MmugDNA.31313.1.S1_at	MmugDNA.31313.1	11.18	11.52	0.83	0.08	-1.27	0.156598	0.169843	0.44712	0.446544
MmugDNA.31324.1.S1_at	MmugDNA.31324.1	10.57	10.25	0.15	0.12	1.25	0.041438	0.015019	0.259966	0.155736
MmugDNA.31327.1.S1_at	MmugDNA.31327.1	5.7	6.12	0.26	0.06	-1.34	0.033308	0.108977	0.236556	0.37269
MmugDNA.3133.1.S1_at	MmugDNA.3133.1	11.2	10.93	0.13	0.09	1.21	0.086668	0.025099	0.351711	0.19845
MmugDNA.31330.1.S1_at	MmugDNA.31330.1	11.47	11.35	0.03	0.09	1.08	0.077479	0.000036	0.336173	0.023031
MmugDNA.31331.1.S1_at	MmugDNA.31331.1	10.94	9.78	0.14	0.27	2.24	0.004956	0.009167	0.115356	0.126331
MmugDNA.31333.1.S1_at	MmugDNA.31333.1	13.72	13.58	0.07	0.03	1.1	0.024679	0.006372	0.210155	0.108546

MmugDNA.31335.1.S1_at	MmugDNA.31335.1	11.97	12.16	0.06	0.05	-1.15	0.013443	0.026252	0.166705	0.202991
MmugDNA.31336.1.S1_at	MmugDNA.31336.1	7.37	7.5	0.14	0.44	-1.09	0.217268	0.385793	0.515088	0.621079
MmugDNA.31337.1.S1_at	MmugDNA.31337.1	13.11	12.93	0.02	0.02	1.13	0.000593	0.000678	0.070727	0.04413
MmugDNA.31341.1.S1_at	MmugDNA.31341.1	6.56	6.7	0.13	0.15	-1.1	0.383064	0.183432	0.652427	0.459574
MmugDNA.3135.1.S1_at	MmugDNA.3135.1	5.93	6.07	0.17	0.18	-1.1	0.284251	0.184104	0.574388	0.460323
MmugDNA.31351.1.S1_at	MmugDNA.31351.1	9.08	9.31	0.34	0.02	-1.17	0.09207	0.136427	0.360151	0.408839
MmugDNA.31356.1.S1_at	MmugDNA.31356.1	10.17	9.98	0.33	0.05	1.14	0.396257	0.017731	0.66235	0.168367
MmugDNA.31359.1.S1_at	MmugDNA.31359.1	3.76	3.67	0.28	0.08	1.07	0.249804	0.411924	0.544804	0.638434
MmugDNA.31360.1.S1_at	MmugDNA.31360.1	3.66	3.44	0.14	0.1	1.16	0.17571	0.180667	0.470151	0.457245
MmugDNA.31362.1.S1_at	MmugDNA.31362.1	7.89	8.75	0.17	0.05	-1.81	0.000927	0.000384	0.075639	0.037273
MmugDNA.3137.1.S1_at	MmugDNA.3137.1	11.27	10.88	0.03	0.06	1.31	0.000741	0.115444	0.072567	0.382557
MmugDNA.31371.1.S1_at	MmugDNA.31371.1	8.67	8.78	0.15	0.21	-1.07	0.69717	0.871452	0.85586	0.926844
MmugDNA.31378.1.S1_at	MmugDNA.31378.1	10.9	10.72	0.16	0.04	1.14	0.044039	0.061071	0.266926	0.293952
MmugDNA.31385.1.S1_at	MmugDNA.31385.1	7.91	7.69	0.03	0.16	1.16	0.076464	0.274525	0.334738	0.538987
MmugDNA.31387.1.S1_x_at	MmugDNA.31387.1	3.59	3.59	0.07	0.14	-1	0.479209	0.698385	0.720456	0.82478
MmugDNA.31388.1.S1_at	MmugDNA.31388.1	10.6	10.3	0.35	0.2	1.23	0.39566	0.216008	0.661945	0.48965
MmugDNA.31388.1.S1_s_at	MmugDNA.31388.1	12.08	11.9	0.28	0.19	1.14	0.744653	0.505352	0.881599	0.702077
MmugDNA.31389.1.S1_at	MmugDNA.31389.1	7.14	8.44	0.48	0.41	-2.47	0.045638	0.005952	0.271064	0.105513
MmugDNA.31391.1.S1_at	MmugDNA.31391.1	8.49	8.45	0.18	0.05	1.03	0.820874	0.37292	0.920074	0.611775
MmugDNA.31393.1.S1_at	MmugDNA.31393.1	3.96	3.88	0.1	0.06	1.06	0.703018	0.682467	0.859069	0.814526
MmugDNA.31394.1.S1_at	MmugDNA.31394.1	10.49	10.47	0.08	0.12	1.02	0.763685	0.629877	0.891841	0.782009
MmugDNA.31396.1.S1_at	MmugDNA.31396.1	11.73	11.77	0.15	0.12	-1.03	0.625566	0.305116	0.81545	0.562255
MmugDNA.31398.1.S1_at	MmugDNA.31398.1	3.83	3.69	0.11	0.05	1.1	0.304908	0.024011	0.591912	0.194236
MmugDNA.31405.1.S1_at	MmugDNA.31405.1	12.02	12.07	0.1	0.02	-1.04	0.216337	0.398034	0.514109	0.629138
MmugDNA.31406.1.S1_at	MmugDNA.31406.1	10.89	11.82	0.15	0.13	-1.9	0.002719	0.010748	0.096851	0.135385
MmugDNA.31411.1.S1_at	MmugDNA.31411.1	6.24	6.14	0.14	0.03	1.07	0.298153	0.283755	0.586554	0.546185
MmugDNA.31412.1.S1_at	MmugDNA.31412.1	5.75	5.78	0.05	0.14	-1.01	0.364873	0.73048	0.63954	0.844017
MmugDNA.31412.1.S1_s_at	MmugDNA.31412.1	13.99	13.95	0.05	0.02	1.03	0.103215	0.050352	0.376048	0.269642
MmugDNA.31414.1.S1_at	MmugDNA.31414.1	9.95	9.55	0.23	0.1	1.32	0.033755	0.36059	0.237928	0.601629
MmugDNA.31419.1.S1_at	MmugDNA.31419.1	6.43	6.43	0.07	0.07	1	0.944482	0.518525	0.976597	0.710477
MmugDNA.31425.1.S1_at	MmugDNA.31425.1	4.11	4.08	0.02	0.04	1.02	0.092442	0.09259	0.360582	0.348529
MmugDNA.31427.1.S1_at	MmugDNA.31427.1	4.58	4.82	0.13	0.08	-1.18	0.090577	0.320053	0.357339	0.572421
MmugDNA.31428.1.S1_at	MmugDNA.31428.1	9.99	9.54	0.27	0.12	1.37	0.0579	0.08884	0.297782	0.342663
MmugDNA.31436.1.S1_at	MmugDNA.31436.1	9.24	9.46	0.09	0.11	-1.16	0.173958	0.020228	0.468349	0.178641
MmugDNA.3144.1.S1_at	MmugDNA.3144.1	10.43	10.75	0.18	0.08	-1.25	0.028189	0.470203	0.220384	0.678572
MmugDNA.31446.1.S1_at	MmugDNA.31446.1	11.16	10.95	0.11	0.15	1.16	0.070803	0.058777	0.324317	0.289182
MmugDNA.31447.1.S1_at	MmugDNA.31447.1	3.59	3.54	0.1	0.02	1.03	0.61675	0.143318	0.809647	0.417294
MmugDNA.31448.1.S1_at	MmugDNA.31448.1	12.14	12.29	0.03	0.03	-1.11	0.002616	0.007983	0.095176	0.118766
MmugDNA.31449.1.S1_at	MmugDNA.31449.1	4.25	4.33	0.18	0.06	-1.06	0.681811	0.063291	0.848244	0.298244
MmugDNA.31450.1.S1_at	MmugDNA.31450.1	6.82	6.82	0.18	0.08	-1	0.687927	0.069956	0.850935	0.31072
MmugDNA.31452.1.S1_at	MmugDNA.31452.1	3.4	3.38	0.1	0.08	1.01	0.371995	0.324242	0.644645	0.57488
MmugDNA.31456.1.S1_at	MmugDNA.31456.1	7.28	7.44	0.75	0.68	-1.12	0.786322	0.969521	0.902518	0.983323
MmugDNA.31458.1.S1_at	MmugDNA.31458.1	9.71	9.82	0.17	0.07	-1.08	0.54517	0.061007	0.764467	0.293811

MmugDNA.31462.1.S1_at	MmugDNA.31462.1	5	5.04	0.06	0.01	-1.03	0.138082	0.052063	0.423226	0.273754
MmugDNA.31467.1.S1_at	MmugDNA.31467.1	12.89	12.65	0.15	0.05	1.18	0.162905	0.164797	0.455034	0.441106
MmugDNA.31476.1.S1_at	MmugDNA.31476.1	5.56	5.55	0.26	0.22	1.01	0.755553	0.234082	0.887352	0.505319
MmugDNA.31478.1.S1_at	MmugDNA.31478.1	7.08	6.7	0.12	0.24	1.3	0.126144	0.107776	0.407197	0.370847
MmugDNA.31481.1.S1_at	MmugDNA.31481.1	6.42	6.62	0.19	0.05	-1.15	0.196345	0.531791	0.493451	0.718951
MmugDNA.31482.1.S1_at	MmugDNA.31482.1	7.57	7.6	0.36	0.08	-1.02	0.436676	0.564273	0.691585	0.739142
MmugDNA.31482.1.S1_s_at	MmugDNA.31482.1	13.47	13.64	0.23	0.08	-1.13	0.252827	0.353759	0.547416	0.596815
MmugDNA.31484.1.S1_at	MmugDNA.31484.1	5.29	5.39	0.1	0.13	-1.07	0.943948	0.266789	0.976384	0.53241
MmugDNA.31486.1.S1_at	MmugDNA.31486.1	5.33	5.35	0.21	0.13	-1.01	0.452008	0.509095	0.702692	0.703993
MmugDNA.31492.1.S1_at	MmugDNA.31492.1	11.48	11.31	0.03	0.05	1.12	0.003812	0.701673	0.107015	0.826974
MmugDNA.31501.1.S1_at	MmugDNA.31501.1	7.39	6.78	0.07	0.25	1.53	0.03551	0.020332	0.243291	0.179024
MmugDNA.31505.1.S1_at	MmugDNA.31505.1	11.47	11.47	0.15	0.09	1	0.458815	0.542001	0.707233	0.725169
MmugDNA.31506.1.S1_at	MmugDNA.31506.1	10.61	8.1	0.64	1.42	5.71	0.054804	0.188899	0.290915	0.464818
MmugDNA.31508.1.S1_at	MmugDNA.31508.1	12.38	12.54	0.23	0.1	-1.12	0.533122	0.34111	0.756823	0.587233
MmugDNA.31509.1.S1_at	MmugDNA.31509.1	11.28	11.49	0.15	0.09	-1.16	0.2154	0.250465	0.513072	0.519391
MmugDNA.31513.1.S1_at	MmugDNA.31513.1	10.48	10.7	0.05	0.07	-1.16	0.049131	0.001937	0.27921	0.065795
MmugDNA.31523.1.S1_at	MmugDNA.31523.1	11.1	11.22	0.25	0.12	-1.08	0.512237	0.185116	0.742899	0.460962
MmugDNA.31523.1.S1_s_at	MmugDNA.31523.1	11.9	12.03	0.21	0.09	-1.09	0.353804	0.126684	0.631	0.397363
MmugDNA.31524.1.S1_at	MmugDNA.31524.1	11.15	10.89	0.08	0.06	1.2	0.006992	0.304617	0.130898	0.561838
MmugDNA.31528.1.S1_at	MmugDNA.31528.1	5.08	5.14	0.03	0.09	-1.04	0.086825	0.133467	0.352049	0.405337
MmugDNA.31529.1.S1_at	MmugDNA.31529.1	9.44	9.76	0.1	0.14	-1.25	0.029341	0.030898	0.224212	0.217584
MmugDNA.31531.1.S1_at	MmugDNA.31531.1	5.31	5.46	0.23	0.07	-1.11	0.368641	0.356564	0.642282	0.598459
MmugDNA.31532.1.S1_at	MmugDNA.31532.1	8.7	8.62	0.18	0.05	1.05	0.190531	0.779916	0.486767	0.872422
MmugDNA.31533.1.S1_at	MmugDNA.31533.1	8.6	9.93	1.58	0.26	-2.52	0.319604	0.782615	0.604201	0.874202
MmugDNA.31534.1.S1_at	MmugDNA.31534.1	5.87	5.94	0.44	0.22	-1.05	0.34698	0.086793	0.625173	0.339559
MmugDNA.31535.1.S1_at	MmugDNA.31535.1	11.45	11.51	0.11	0.04	-1.04	0.85489	0.758693	0.93686	0.859734
MmugDNA.31536.1.S1_at	MmugDNA.31536.1	8.61	8.76	0.07	0.14	-1.11	0.07181	0.078997	0.325857	0.326009
MmugDNA.31538.1.S1_at	MmugDNA.31538.1	3.89	4.02	0.13	0.09	-1.1	0.511214	0.189422	0.74238	0.465117
MmugDNA.31540.1.S1_at	MmugDNA.31540.1	6.18	5.94	0.15	0.03	1.18	0.079037	0.124352	0.338745	0.394826
MmugDNA.31545.1.A1_at	MmugDNA.31545.1	6.74	6.68	0.05	0.07	1.04	0.550883	0.055469	0.768158	0.281404
MmugDNA.31545.1.S1_at	MmugDNA.31545.1	5.65	5.73	0.08	0.03	-1.06	0.550962	0.38125	0.768202	0.617581
MmugDNA.31553.1.S1_at	MmugDNA.31553.1	8.94	8.62	0.14	0.1	1.25	0.037036	0.028479	0.247708	0.21056
MmugDNA.31554.1.S1_at	MmugDNA.31554.1	6.26	6.33	0.25	0.14	-1.05	0.662911	0.893324	0.83735	0.939163
MmugDNA.31555.1.S1_at	MmugDNA.31555.1	6.35	6.29	0.06	0.1	1.05	0.130802	0.144693	0.413365	0.418546
MmugDNA.31556.1.S1_at	MmugDNA.31556.1	12.24	12.58	0.08	0.11	-1.27	0.021916	0.129491	0.201211	0.400938
MmugDNA.31557.1.S1_at	MmugDNA.31557.1	9.52	9.05	0.17	0.05	1.39	0.004881	0.062867	0.115123	0.297427
MmugDNA.31558.1.S1_at	MmugDNA.31558.1	9.45	9	0.17	0.16	1.37	0.015409	0.18293	0.176257	0.45941
MmugDNA.31559.1.S1_at	MmugDNA.31559.1	10.13	10.69	0.23	0.07	-1.47	0.008859	0.007588	0.143995	0.11658
MmugDNA.31560.1.S1_at	MmugDNA.31560.1	5.75	5.88	0.14	0.1	-1.09	0.521744	0.53975	0.749403	0.723926
MmugDNA.31562.1.S1_at	MmugDNA.31562.1	10.24	10.21	0.12	0.1	1.02	0.404547	0.059296	0.668261	0.290528
MmugDNA.31563.1.S1_at	MmugDNA.31563.1	10.41	10.45	0.19	0.12	-1.03	0.710982	0.396759	0.863523	0.628438
MmugDNA.31564.1.S1_at	MmugDNA.31564.1	8.19	7.74	0.83	0.19	1.37	0.423381	0.273255	0.681371	0.537788
MmugDNA.31566.1.S1_at	MmugDNA.31566.1	7.36	6.84	0.87	0.18	1.44	0.242843	0.059442	0.539589	0.290548

MmugDNA.31571.1.S1_at	MmugDNA.31571.1	8.03	8.2	0.26	0.08	-1.12	0.165109	0.395284	0.458103	0.62738
MmugDNA.3158.1.S1_at	MmugDNA.3158.1	8.27	10.04	1.18	0.1	-3.4	0.101298	0.357182	0.372655	0.598833
MmugDNA.31583.1.S1_at	MmugDNA.31583.1	5.64	5.68	0.48	0.11	-1.03	0.670477	0.916105	0.841859	0.953063
MmugDNA.31588.1.S1_s_at	MmugDNA.31588.1	5.77	9.96	1.36	0.37	-18.29	0.016842	0.269232	0.183141	0.534534
MmugDNA.31591.1.S1_at	MmugDNA.31591.1	6.52	6.55	0.1	0.04	-1.02	0.430519	0.774443	0.686765	0.868766
MmugDNA.31593.1.S1_at	MmugDNA.31593.1	7.85	7.66	0.04	0.1	1.14	0.053397	0.032425	0.288383	0.223049
MmugDNA.31597.1.S1_at	MmugDNA.31597.1	13.04	13.33	0.09	0.07	-1.22	0.045084	0.002602	0.269643	0.075487
MmugDNA.316.1.S1_at	MmugDNA.316.1	6.51	5.89	0.63	0.03	1.54	0.511374	0.594827	0.742401	0.758675
MmugDNA.3160.1.S1_s_at	MmugDNA.3160.1	12.78	12.6	0.08	0.05	1.13	0.025237	0.031385	0.211843	0.219065
MmugDNA.31603.1.S1_at	MmugDNA.31603.1	6.63	6.63	0.07	0.08	-1	0.246809	0.419345	0.542546	0.643449
MmugDNA.31613.1.S1_at	MmugDNA.31613.1	6.49	6.58	0.09	0.05	-1.07	0.60271	0.031383	0.800378	0.219065
MmugDNA.31618.1.S1_at	MmugDNA.31618.1	9.43	8.99	0.15	0.13	1.36	0.026141	0.148699	0.214757	0.423201
MmugDNA.31619.1.S1_at	MmugDNA.31619.1	13.07	13	0.04	0.01	1.05	0.084668	0.014063	0.348571	0.151841
MmugDNA.31619.1.S1_s_at	MmugDNA.31619.1	9.74	9.49	0.07	0.09	1.19	0.016008	0.330286	0.179129	0.579046
MmugDNA.31624.1.S1_at	MmugDNA.31624.1	9	8.79	0.15	0.05	1.15	0.142539	0.113213	0.428631	0.379229
MmugDNA.31625.1.S1_at	MmugDNA.31625.1	5.92	5.97	0.05	0.04	-1.03	0.265264	0.871093	0.557962	0.926785
MmugDNA.31630.1.S1_at	MmugDNA.31630.1	10.79	11	0.12	0.13	-1.16	0.130789	0.065151	0.413353	0.301225
MmugDNA.31633.1.S1_at	MmugDNA.31633.1	5.02	5.36	0.3	0.13	-1.26	0.14009	0.076472	0.425819	0.321562
MmugDNA.31636.1.S1_at	MmugDNA.31636.1	10.7	10.47	0.29	0.05	1.17	0.28541	0.310625	0.575167	0.565787
MmugDNA.3164.1.S1_at	MmugDNA.3164.1	11.21	10.86	0.15	0.22	1.27	0.251833	0.210803	0.546516	0.484883
MmugDNA.31644.1.S1_at	MmugDNA.31644.1	11.04	11.12	0.18	0.14	-1.05	0.753029	0.941709	0.885907	0.966969
MmugDNA.31645.1.S1_at	MmugDNA.31645.1	6.21	6.26	0.14	0.11	-1.04	0.677938	0.045574	0.846342	0.257646
MmugDNA.31647.1.S1_at	MmugDNA.31647.1	12.96	12.84	0.11	0.01	1.09	0.352962	0.910752	0.630239	0.949643
MmugDNA.31649.1.S1_at	MmugDNA.31649.1	3.08	3.08	0.16	0.08	1	0.992898	0.998151	0.997263	0.999039
MmugDNA.31652.1.S1_at	MmugDNA.31652.1	10.84	11.2	0.23	0.07	-1.29	0.082722	0.228065	0.344584	0.500249
MmugDNA.31654.1.S1_s_at	MmugDNA.31654.1	9.26	9.08	0.24	0.08	1.13	0.144585	0.205394	0.431591	0.479751
MmugDNA.31655.1.S1_at	MmugDNA.31655.1	10	10.11	0.31	0.23	-1.08	0.952107	0.361478	0.980198	0.602216
MmugDNA.31657.1.S1_at	MmugDNA.31657.1	12.56	12.14	0.12	0.05	1.34	0.00651	0.017548	0.127373	0.167632
MmugDNA.31659.1.S1_at	MmugDNA.31659.1	8.81	8.96	0.21	0.15	-1.11	0.147068	0.416512	0.435049	0.641647
MmugDNA.31660.1.S1_at	MmugDNA.31660.1	7.46	7.21	0.13	0.05	1.19	0.030288	0.036777	0.227112	0.236291
MmugDNA.31662.1.S1_at	MmugDNA.31662.1	9.46	9.49	0.14	0.03	-1.02	0.256683	0.666151	0.551205	0.804415
MmugDNA.31671.1.S1_at	MmugDNA.31671.1	4.23	4.27	0.22	0.07	-1.03	0.675846	0.390855	0.845248	0.624588
MmugDNA.31677.1.S1_s_at	MmugDNA.31677.1	13.24	13.13	0.09	0.01	1.08	0.032567	0.030641	0.234816	0.217046
MmugDNA.31679.1.S1_at	MmugDNA.31679.1	9.94	9.88	0.13	0.13	1.04	0.784997	0.037788	0.901953	0.238765
MmugDNA.31682.1.S1_at	MmugDNA.31682.1	7.63	7.59	0.04	0.05	1.03	0.291492	0.333568	0.580819	0.581791
MmugDNA.31684.1.S1_at	MmugDNA.31684.1	5.67	5.61	0.17	0.02	1.04	0.537934	0.651632	0.759999	0.796299
MmugDNA.31685.1.S1_at	MmugDNA.31685.1	10.45	10.78	0.12	0.09	-1.25	0.039594	0.300576	0.255601	0.558876
MmugDNA.31689.1.S1_at	MmugDNA.31689.1	9.52	9.5	0.14	0.12	1.02	0.714913	0.232083	0.865343	0.503802
MmugDNA.3169.1.S1_at	MmugDNA.3169.1	12.3	12.89	0.12	0.1	-1.51	0.003033	0.001325	0.100141	0.056164
MmugDNA.31690.1.S1_at	MmugDNA.31690.1	11.97	11.8	0.21	0.1	1.12	0.777062	0.971867	0.898158	0.984795
MmugDNA.31692.1.S1_at	MmugDNA.31692.1	5.75	8.54	0.41	0.5	-6.9	0.002079	0.048835	0.090206	0.265858
MmugDNA.31696.1.S1_at	MmugDNA.31696.1	9.46	8.77	0.48	0.1	1.62	0.067351	0.06958	0.31714	0.309848
MmugDNA.31699.1.S1_at	MmugDNA.31699.1	7.02	7.24	0.84	0.23	-1.16	0.527365	0.852698	0.753064	0.916254



MmugDNA.31704.1.S1_at	MmugDNA.31704.1	11.15	11.06	0.11	0.18	1.06	0.119032	0.156805	0.396713	0.432353
MmugDNA.31709.1.S1_at	MmugDNA.31709.1	12.04	12.09	0.22	0.15	-1.04	0.817105	0.261102	0.91826	0.527481
MmugDNA.31713.1.S1_at	MmugDNA.31713.1	5.11	4.99	0.2	0.25	1.09	0.988283	0.995202	0.995799	0.996999
MmugDNA.31716.1.S1_s_at	MmugDNA.31716.1	6.99	7.52	0.3	0.32	-1.44	0.078689	0.273067	0.338535	0.537644
MmugDNA.31718.1.S1_at	MmugDNA.31718.1	10.59	11	0.28	0.07	-1.33	0.061799	0.445944	0.305078	0.662623
MmugDNA.31719.1.S1_at	MmugDNA.31719.1	10.01	9.94	0.12	0.04	1.05	0.731611	0.076532	0.874589	0.321612
MmugDNA.31719.1.S1_s_at	MmugDNA.31719.1	10.52	10.32	0.21	0.02	1.16	0.275317	0.166692	0.56699	0.443163
MmugDNA.3172.1.S1_at	MmugDNA.3172.1	6.87	7.23	0.07	0.17	-1.28	0.072556	0.115039	0.327336	0.381885
MmugDNA.31728.1.S1_at	MmugDNA.31728.1	2.93	2.9	0.05	0.02	1.02	0.881875	0.153891	0.949737	0.428542
MmugDNA.31733.1.S1_at	MmugDNA.31733.1	11.78	11.43	0.1	0.05	1.27	0.009762	0.499618	0.148542	0.698424
MmugDNA.31738.1.S1_at	MmugDNA.31738.1	3.94	4.08	0.11	0.06	-1.1	0.130255	0.093709	0.412564	0.350192
MmugDNA.31746.1.S1_at	MmugDNA.31746.1	10.12	10.29	0.55	0.01	-1.13	0.59776	0.491122	0.796926	0.692777
MmugDNA.31753.1.S1_at	MmugDNA.31753.1	4.73	4.82	0.58	0.03	-1.07	0.733619	0.855426	0.875837	0.917581
MmugDNA.3176.1.S1_at	MmugDNA.3176.1	6.1	6.21	0.07	0.12	-1.08	0.250664	0.329774	0.545228	0.578874
MmugDNA.31764.1.S1_at	MmugDNA.31764.1	10.83	10.67	0.12	0.05	1.12	0.119338	0.279064	0.397153	0.542782
MmugDNA.31765.1.S1_at	MmugDNA.31765.1	12.73	12.25	0.17	0.05	1.39	0.007964	0.159454	0.138304	0.435568
MmugDNA.31767.1.S1_at	MmugDNA.31767.1	4.44	4.91	0.41	0.18	-1.38	0.121911	0.187536	0.400622	0.463628
MmugDNA.31772.1.S1_at	MmugDNA.31772.1	12.59	12.64	0.05	0.02	-1.03	0.176603	0.790309	0.471068	0.878795
MmugDNA.31779.1.S1_at	MmugDNA.31779.1	6.02	5.97	0.03	0.02	1.04	0.085191	0.638495	0.349307	0.78765
MmugDNA.31781.1.S1_at	MmugDNA.31781.1	8.89	9.24	0.12	0.08	-1.28	0.012535	0.059927	0.162479	0.291419
MmugDNA.31784.1.S1_at	MmugDNA.31784.1	7.03	7.32	0.33	0.25	-1.22	0.274721	0.391207	0.566556	0.624922
MmugDNA.31789.1.S1_s_at	MmugDNA.31789.1	6.51	6.6	0.19	0.09	-1.06	0.77852	0.06984	0.898791	0.310363
MmugDNA.31791.1.S1_at	MmugDNA.31791.1	6.31	6.22	0.13	0.02	1.06	0.342468	0.480926	0.622192	0.686018
MmugDNA.3180.1.S1_at	MmugDNA.3180.1	10.48	11.21	0.15	0.14	-1.66	0.003773	0.006842	0.106813	0.111782
MmugDNA.31806.1.S1_at	MmugDNA.31806.1	8.79	8.53	0.26	0.07	1.2	0.254982	0.001389	0.549525	0.057005
MmugDNA.3182.1.S1_at	MmugDNA.3182.1	7.65	7.58	0.3	0.16	1.04	0.830633	0.708041	0.925496	0.830647
MmugDNA.31837.1.S1_at	MmugDNA.31837.1	10.63	10.72	0.17	0.11	-1.07	0.516012	0.757327	0.745613	0.85872
MmugDNA.31841.1.S1_at	MmugDNA.31841.1	6.17	9.48	0.63	0.22	-9.96	0.001515	0.188639	0.081668	0.464569
MmugDNA.31850.1.S1_at	MmugDNA.31850.1	9.93	9.52	0.58	0.21	1.33	0.274234	0.083072	0.566229	0.332911
MmugDNA.31861.1.S1_at	MmugDNA.31861.1	7.66	7.47	0.37	0.11	1.14	0.625048	0.449517	0.815156	0.665109
MmugDNA.31867.1.S1_at	MmugDNA.31867.1	10.14	10.11	0.1	0.22	1.02	0.701666	0.066809	0.858329	0.304365
MmugDNA.31877.1.S1_at	MmugDNA.31877.1	5.58	5.4	0.22	0.35	1.14	0.820888	0.669134	0.920074	0.806492
MmugDNA.31893.1.S1_at	MmugDNA.31893.1	6.97	7.14	0.23	0.08	-1.13	0.174066	0.03136	0.468351	0.219062
MmugDNA.31899.1.S1_at	MmugDNA.31899.1	7.24	7.37	0.23	0.03	-1.09	0.758606	0.823991	0.889356	0.898873
MmugDNA.319.1.S1_at	MmugDNA.319.1	11.29	10.92	0.12	0.11	1.28	0.034565	0.074029	0.240515	0.317579
MmugDNA.3190.1.S1_at	MmugDNA.3190.1	8.36	8.67	0.33	0.04	-1.24	0.055655	0.166368	0.293047	0.442884
MmugDNA.31903.1.S1_at	MmugDNA.31903.1	8.33	9.19	0.36	0.13	-1.81	0.019112	0.263155	0.191749	0.529465
MmugDNA.31905.1.S1_at	MmugDNA.31905.1	4.66	5.56	0.68	0.56	-1.86	0.246825	0.033814	0.542546	0.227489
MmugDNA.31906.1.S1_at	MmugDNA.31906.1	6.4	6.35	0.08	0.11	1.04	0.274155	0.655887	0.566119	0.798739
MmugDNA.31916.1.S1_at	MmugDNA.31916.1	6.78	6.99	0.13	0.06	-1.16	0.104435	0.113545	0.377773	0.379632
MmugDNA.31918.1.S1_at	MmugDNA.31918.1	8.61	9.48	0.84	0.36	-1.83	0.115561	0.246431	0.392723	0.515899
MmugDNA.31920.1.S1_at	MmugDNA.31920.1	7.53	7.47	0.68	0.16	1.04	0.46246	0.876449	0.709665	0.929683
MmugDNA.31931.1.S1_at	MmugDNA.31931.1	9.02	9.43	0.37	0.25	-1.32	0.096635	0.030576	0.36655	0.216818

MmugDNA.31934.1.S1_at	MmugDNA.31934.1	6.63	6.55	0.01	0.1	1.06	0.193731	0.648	0.490333	0.793947
MmugDNA.31936.1.S1_at	MmugDNA.31936.1	5.03	7.27	1.62	0.27	-4.73	0.107565	0.399174	0.382272	0.629695
MmugDNA.31945.1.S1_at	MmugDNA.31945.1	5.28	5.12	0.47	0.05	1.11	0.187281	0.118001	0.483404	0.385881
MmugDNA.31946.1.S1_at	MmugDNA.31946.1	4.84	4.7	0.71	0.1	1.1	0.254293	0.287379	0.548754	0.548636
MmugDNA.31948.1.S1_at	MmugDNA.31948.1	6.91	7.01	0.07	0.03	-1.07	0.170273	0.427852	0.463911	0.649582
MmugDNA.31955.1.S1_at	MmugDNA.31955.1	11.72	11.53	0.09	0.01	1.14	0.024624	0.23388	0.209989	0.505169
MmugDNA.31962.1.S1_s_at	MmugDNA.31962.1	10.36	10.37	0.05	0.03	-1.01	0.488367	0.85619	0.726901	0.917861
MmugDNA.31965.1.S1_at	MmugDNA.31965.1	11.75	11.81	0.08	0.09	-1.04	0.610159	0.790012	0.805697	0.878631
MmugDNA.31968.1.S1_at	MmugDNA.31968.1	11.96	11.74	0.1	0.06	1.16	0.029039	0.317563	0.223234	0.570774
MmugDNA.31970.1.S1_at	MmugDNA.31970.1	7.44	8.06	0.22	0.07	-1.53	0.010195	0.120766	0.150739	0.389579
MmugDNA.31979.1.S1_at	MmugDNA.31979.1	9.42	9.42	0.21	0.16	-1	0.871202	0.103456	0.944585	0.364346
MmugDNA.31987.1.S1_at	MmugDNA.31987.1	6.24	6.41	0.2	0.1	-1.12	0.396435	0.706182	0.6625	0.829634
MmugDNA.31989.1.S1_at	MmugDNA.31989.1	11.94	11.92	0.03	0.04	1.01	0.992284	0.056656	0.997161	0.284094
MmugDNA.31993.1.S1_at	MmugDNA.31993.1	6.14	8.41	0.9	0.29	-4.83	0.019818	0.139603	0.193874	0.41286
MmugDNA.31995.1.S1_at	MmugDNA.31995.1	8.37	9.08	0.37	0.02	-1.63	0.048764	0.654977	0.278362	0.7982
MmugDNA.31996.1.S1_at	MmugDNA.31996.1	7.21	7.28	0.01	0.4	-1.04	0.910979	0.37874	0.962223	0.615748
MmugDNA.31997.1.S1_at	MmugDNA.31997.1	5.91	5.92	0.16	0.04	-1.01	0.655785	0.204913	0.833545	0.479254
MmugDNA.32002.1.S1_at	MmugDNA.32002.1	7.16	7.02	0.25	0.09	1.11	0.275719	0.276843	0.567274	0.540757
MmugDNA.32004.1.S1_at	MmugDNA.32004.1	7	8.12	0.51	0.2	-2.18	0.028263	0.07927	0.220719	0.326444
MmugDNA.32007.1.S1_at	MmugDNA.32007.1	10.97	11.08	0.2	0.14	-1.08	0.553455	0.404198	0.769979	0.632691
MmugDNA.32013.1.S1_at	MmugDNA.32013.1	10.99	10.73	0.23	0.13	1.19	0.253046	0.111345	0.547557	0.376045
MmugDNA.32014.1.S1_at	MmugDNA.32014.1	3.26	3.28	0.11	0.14	-1.02	0.707767	0.922474	0.861544	0.956333
MmugDNA.32018.1.S1_at	MmugDNA.32018.1	11.4	11.34	0.03	0.06	1.04	0.255372	0.050183	0.549821	0.269223
MmugDNA.32019.1.S1_at	MmugDNA.32019.1	12.28	12.35	0.05	0	-1.05	0.081697	0.003175	0.342933	0.081873
MmugDNA.32022.1.S1_at	MmugDNA.32022.1	4.33	4.81	0.16	0.18	-1.39	0.025662	0.32627	0.212966	0.576452
MmugDNA.32024.1.S1_at	MmugDNA.32024.1	4.63	4.61	0.08	0.14	1.01	0.498465	0.129402	0.733653	0.4008
MmugDNA.32031.1.S1_at	MmugDNA.32031.1	4.78	4.69	0.17	0.09	1.07	0.42604	0.434257	0.68331	0.654437
MmugDNA.32037.1.S1_at	MmugDNA.32037.1	9.4	9.04	0.19	0.04	1.28	0.101532	0.182981	0.372929	0.459452
MmugDNA.32042.1.S1_at	MmugDNA.32042.1	3.73	3.95	0.18	0.33	-1.17	0.303959	0.268726	0.591303	0.534138
MmugDNA.32051.1.S1_at	MmugDNA.32051.1	10.61	12.24	0.41	0.24	-3.09	0.010405	0.017319	0.151942	0.166509
MmugDNA.32054.1.S1_at	MmugDNA.32054.1	10.08	10.59	0.24	0.03	-1.43	0.022231	0.14023	0.202307	0.413405
MmugDNA.32058.1.S1_at	MmugDNA.32058.1	6.13	6.1	0.17	0.12	1.03	0.719044	0.254563	0.867444	0.522863
MmugDNA.32059.1.S1_at	MmugDNA.32059.1	7.34	9.19	1.18	0.22	-3.6	0.073524	0.145841	0.328947	0.419888
MmugDNA.32063.1.S1_at	MmugDNA.32063.1	11.11	11.44	0.03	0.18	-1.26	0.095902	0.013559	0.365529	0.149001
MmugDNA.32064.1.S1_at	MmugDNA.32064.1	6.67	7	1.09	0.29	-1.26	0.942368	0.972994	0.975651	0.985389
MmugDNA.32065.1.S1_at	MmugDNA.32065.1	10.6	9.98	0.24	0.03	1.53	0.019243	0.004629	0.192035	0.094988
MmugDNA.32067.1.S1_at	MmugDNA.32067.1	6	6.28	0.35	0.16	-1.22	0.662022	0.913364	0.836881	0.95123
MmugDNA.32074.1.S1_at	MmugDNA.32074.1	7.92	7.98	0.11	0.06	-1.04	0.520966	0.275785	0.749066	0.540035
MmugDNA.32079.1.S1_at	MmugDNA.32079.1	9.44	9.5	0.18	0.04	-1.04	0.60765	0.74287	0.803844	0.851074
MmugDNA.3208.1.S1_at	MmugDNA.3208.1	10.89	10.97	0.04	0.07	-1.05	0.108848	0.021728	0.383769	0.184348
MmugDNA.32081.1.S1_at	MmugDNA.32081.1	13.78	13.81	0.04	0.02	-1.02	0.315335	0.133658	0.600287	0.405612
MmugDNA.32084.1.S1_at	MmugDNA.32084.1	4.74	4.67	0.97	0.23	1.05	0.328125	0.39665	0.61059	0.628434
MmugDNA.32085.1.S1_at	MmugDNA.32085.1	10.97	10.75	0.24	0.02	1.17	0.075261	0.02694	0.332504	0.2053

MmugDNA.32086.1.S1_at	MmugDNA.32086.1	7.44	7.36	0.1	0.06	1.06	0.107836	0.093385	0.382472	0.349581
MmugDNA.32089.1.S1_at	MmugDNA.32089.1	9.97	9.51	0.2	0.16	1.38	0.016767	0.023576	0.182686	0.192311
MmugDNA.3209.1.S1_at	MmugDNA.3209.1	10.03	10.04	0.26	0.12	-1.01	0.438146	0.36807	0.692786	0.607669
MmugDNA.32090.1.S1_at	MmugDNA.32090.1	11.88	11.69	0.07	0.07	1.14	0.103212	0.023131	0.376048	0.190443
MmugDNA.32091.1.S1_at	MmugDNA.32091.1	7.37	7.41	0.08	0.02	-1.03	0.35729	0.000134	0.633468	0.029087
MmugDNA.32093.1.S1_at	MmugDNA.32093.1	5.1	4.89	0.14	0.03	1.16	0.080044	0.089575	0.340399	0.343811
MmugDNA.32094.1.S1_at	MmugDNA.32094.1	11.26	13.97	2.16	0.1	-6.54	0.109985	0.173655	0.385253	0.450003
MmugDNA.32097.1.S1_at	MmugDNA.32097.1	8.36	8.12	0.15	0.39	1.18	0.968831	0.527243	0.987676	0.715896
MmugDNA.32098.1.S1_at	MmugDNA.32098.1	8.36	8.53	0.31	0.12	-1.13	0.420102	0.221993	0.67931	0.49507
MmugDNA.32099.1.S1_at	MmugDNA.32099.1	8.77	8.8	0.23	0.06	-1.03	0.79679	0.176697	0.908259	0.453142
MmugDNA.32101.1.S1_s_at	MmugDNA.32101.1	11.49	11.56	0.22	0.02	-1.04	0.662396	0.933855	0.837065	0.962344
MmugDNA.32103.1.S1_at	MmugDNA.32103.1	3.4	3.55	0.07	0.11	-1.11	0.199904	0.221634	0.497432	0.494901
MmugDNA.32116.1.S1_at	MmugDNA.32116.1	11.97	11.8	0.12	0.15	1.12	0.91014	0.118884	0.961887	0.387068
MmugDNA.32116.1.S1_s_at	MmugDNA.32116.1	11.47	11.34	0.06	0.02	1.09	0.026742	0.180472	0.21673	0.457115
MmugDNA.32124.1.S1_at	MmugDNA.32124.1	12.97	12.89	0.22	0.05	1.06	0.587769	0.158288	0.790667	0.43403
MmugDNA.32124.1.S1_s_at	MmugDNA.32124.1	12.11	11.92	0.33	0.18	1.14	0.288368	0.053192	0.578081	0.276445
MmugDNA.32127.1.S1_at	MmugDNA.32127.1	9.87	8.49	0.18	0.1	2.6	0.000407	0.000023	0.06311	0.019635
MmugDNA.32128.1.S1_at	MmugDNA.32128.1	5.12	4.61	0.17	0.23	1.42	0.08309	0.070284	0.345372	0.31135
MmugDNA.32129.1.S1_at	MmugDNA.32129.1	4	4.01	0.11	0.12	-1	0.576347	0.563483	0.783164	0.738692
MmugDNA.32131.1.S1_at	MmugDNA.32131.1	6.47	6.57	0.17	0.08	-1.08	0.722914	0.232122	0.869766	0.503844
MmugDNA.32132.1.S1_at	MmugDNA.32132.1	4.6	4.65	0.34	0.04	-1.03	0.541316	0.540529	0.762075	0.724446
MmugDNA.32144.1.S1_at	MmugDNA.32144.1	3.8	3.71	0.36	0.08	1.07	0.239343	0.314012	0.536594	0.568178
MmugDNA.32145.1.S1_at	MmugDNA.32145.1	11.37	11.15	0.15	0.01	1.16	0.204798	0.125139	0.50256	0.395577
MmugDNA.32148.1.S1_at	MmugDNA.32148.1	7.22	6.22	0.49	0.32	2.01	0.041049	0.074527	0.259111	0.318173
MmugDNA.32150.1.S1_at	MmugDNA.32150.1	4.37	4.14	0.16	0.37	1.17	0.903347	0.957168	0.959027	0.975774
MmugDNA.32163.1.S1_at	MmugDNA.32163.1	4.33	4.16	0.04	0.12	1.12	0.295792	0.271672	0.584581	0.536577
MmugDNA.32169.1.S1_at	MmugDNA.32169.1	6.45	6.26	0.17	0.39	1.14	0.488493	0.624116	0.726931	0.778434
MmugDNA.32170.1.S1_at	MmugDNA.32170.1	8.62	8.37	1.4	0.32	1.19	0.98232	0.583544	0.993483	0.751822
MmugDNA.32172.1.S1_at	MmugDNA.32172.1	11.79	11.46	0.06	0.2	1.26	0.148102	0.003261	0.436494	0.082278
MmugDNA.32180.1.S1_at	MmugDNA.32180.1	10.07	11.98	0.88	0.23	-3.75	0.026947	0.237307	0.217062	0.508027
MmugDNA.32182.1.S1_at	MmugDNA.32182.1	9.86	8.27	0.65	0.43	3.01	0.024328	0.303383	0.209024	0.560842
MmugDNA.32186.1.S1_at	MmugDNA.32186.1	12.09	12.1	0.19	0.08	-1.01	0.883308	0.9805	0.950401	0.989333
MmugDNA.32191.1.S1_at	MmugDNA.32191.1	9.3	9.82	0.09	0.08	-1.43	0.001956	0.060341	0.088671	0.292254
MmugDNA.32194.1.S1_at	MmugDNA.32194.1	3	2.99	0.03	0.02	1	0.76751	0.567741	0.893318	0.741608
MmugDNA.32195.1.S1_at	MmugDNA.32195.1	7.96	7.62	0.44	0.54	1.27	0.932076	0.99436	0.971437	0.996547
MmugDNA.322.1.S1_at	MmugDNA.322.1	4.96	5.06	0.04	0.42	-1.07	0.619944	0.806485	0.811571	0.888651
MmugDNA.3220.1.S1_at	MmugDNA.3220.1	9.35	9	0.39	0.04	1.28	0.067039	0.455076	0.316598	0.669066
MmugDNA.32206.1.S1_at	MmugDNA.32206.1	13.02	12.83	0.08	0.04	1.14	0.015636	0.025879	0.177553	0.201696
MmugDNA.32220.1.S1_at	MmugDNA.32220.1	6.3	6.47	0.26	0.03	-1.12	0.821698	0.730744	0.92058	0.844055
MmugDNA.32221.1.S1_at	MmugDNA.32221.1	11.39	11.22	0.07	0.05	1.12	0.075185	0.158283	0.332303	0.43403
MmugDNA.32223.1.S1_at	MmugDNA.32223.1	13.5	13.51	0.01	0.03	-1.01	0.803509	0.019315	0.911852	0.174723
MmugDNA.32226.1.S1_at	MmugDNA.32226.1	4.4	4.37	0.05	0.21	1.02	0.854508	0.937756	0.936744	0.964687
MmugDNA.32229.1.S1_at	MmugDNA.32229.1	9.87	9.4	0.2	0.11	1.38	0.03684	0.006277	0.247088	0.107487

MmugDNA.3223.1.S1_at	MmugDNA.3223.1	7.92	7.46	0.49	0.2	1.38	0.522786	0.127476	0.749989	0.398349
MmugDNA.32230.1.S1_at	MmugDNA.32230.1	7.04	7.72	0.63	0.35	-1.6	0.1768	0.511574	0.471308	0.705677
MmugDNA.32239.1.S1_at	MmugDNA.32239.1	7.8	8	0.2	0.18	-1.15	0.519705	0.61782	0.748228	0.773715
MmugDNA.32242.1.S1_at	MmugDNA.32242.1	5.23	5.16	0.14	0.01	1.05	0.96555	0.625165	0.986023	0.779025
MmugDNA.32243.1.S1_at	MmugDNA.32243.1	7	7.02	0.2	0.1	-1.01	0.699708	0.880029	0.857382	0.93148
MmugDNA.32245.1.S1_at	MmugDNA.32245.1	10.27	10.37	0.6	0.12	-1.07	0.777087	0.571283	0.898158	0.743642
MmugDNA.32248.1.S1_at	MmugDNA.32248.1	10.1	10.26	0.06	0.1	-1.11	0.135227	0.047461	0.419109	0.262486
MmugDNA.32248.1.S1_s_at	MmugDNA.32248.1	9.1	9.01	0.04	0.17	1.06	0.483215	0.020533	0.723431	0.179788
MmugDNA.32249.1.S1_at	MmugDNA.32249.1	9.91	9.7	0.21	0.06	1.16	0.127431	0.254129	0.409324	0.522439
MmugDNA.32251.1.S1_at	MmugDNA.32251.1	12.71	12.47	0.08	0.02	1.18	0.003999	0.000186	0.108676	0.030511
MmugDNA.32254.1.S1_s_at	MmugDNA.32254.1	11.01	11.52	0.37	0.08	-1.42	0.131495	0.411758	0.41434	0.638434
MmugDNA.32255.1.S1_at	MmugDNA.32255.1	10.05	9.99	0.25	0.07	1.04	0.245859	0.505462	0.541732	0.702161
MmugDNA.32258.1.S1_at	MmugDNA.32258.1	8.01	7.24	0.27	0.18	1.7	0.049893	0.630168	0.281011	0.782181
MmugDNA.3226.1.S1_at	MmugDNA.3226.1	12.65	12.79	0.04	0.1	-1.1	0.112347	0.103282	0.388511	0.364143
MmugDNA.32264.1.S1_at	MmugDNA.32264.1	7.28	9.65	0.8	0.3	-5.19	0.02396	0.062052	0.207881	0.29597
MmugDNA.32274.1.S1_at	MmugDNA.32274.1	13.92	13.83	0.05	0.06	1.06	0.151507	0.482102	0.440961	0.687016
MmugDNA.32277.1.S1_at	MmugDNA.32277.1	9.01	8.4	0.22	0.31	1.53	0.036359	0.023534	0.245737	0.192231
MmugDNA.32278.1.S1_at	MmugDNA.32278.1	11.16	10.52	0.25	0.12	1.56	0.015558	0.006471	0.177138	0.109304
MmugDNA.32280.1.S1_at	MmugDNA.32280.1	10.5	10.22	0.09	0.03	1.21	0.005516	0.055572	0.119675	0.28159
MmugDNA.32283.1.S1_at	MmugDNA.32283.1	6.32	6.44	0.08	0.1	-1.09	0.065727	0.308701	0.31383	0.564619
MmugDNA.32289.1.S1_at	MmugDNA.32289.1	6.2	6.14	0.08	0.14	1.04	0.616264	0.117693	0.809428	0.385421
MmugDNA.32293.1.S1_at	MmugDNA.32293.1	10.37	10.55	0.09	0.2	-1.13	0.467016	0.389216	0.712594	0.623403
MmugDNA.32295.1.S1_s_at	MmugDNA.32295.1	9.19	8.56	0.07	0.12	1.55	0.002588	0.179543	0.094992	0.456011
MmugDNA.323.1.S1_at	MmugDNA.323.1	8.79	9.06	0.2	0.13	-1.21	0.084948	0.774219	0.348877	0.868735
MmugDNA.32300.1.S1_at	MmugDNA.32300.1	12.85	12.81	0.07	0.09	1.03	0.504502	0.004128	0.737712	0.090887
MmugDNA.32302.1.S1_at	MmugDNA.32302.1	13.35	13.33	0.03	0.03	1.02	0.443955	0.729812	0.696906	0.843695
MmugDNA.32306.1.S1_at	MmugDNA.32306.1	6.19	6.3	0.2	0.15	-1.08	0.32558	0.448849	0.608792	0.664661
MmugDNA.32307.1.S1_at	MmugDNA.32307.1	12.98	13.2	0.09	0.1	-1.17	0.047315	0.088197	0.274836	0.341721
MmugDNA.32309.1.S1_at	MmugDNA.32309.1	13.13	13.41	0.07	0.07	-1.21	0.009415	0.493185	0.146817	0.694004
MmugDNA.3231.1.S1_at	MmugDNA.3231.1	6.88	8.54	0.65	0.26	-3.16	0.028945	0.226951	0.22298	0.499276
MmugDNA.32318.1.S1_at	MmugDNA.32318.1	5.37	5.24	0.08	0.07	1.09	0.177134	0.009967	0.47177	0.131094
MmugDNA.3232.1.S1_at	MmugDNA.3232.1	6.96	6.82	0.17	0.18	1.11	0.235682	0.526716	0.533475	0.715627
MmugDNA.32321.1.S1_at	MmugDNA.32321.1	9.41	9.46	0.49	0.1	-1.03	0.575748	0.418291	0.78295	0.642707
MmugDNA.32328.1.S1_at	MmugDNA.32328.1	11.58	11.95	0.37	0.05	-1.3	0.114796	0.232377	0.391813	0.504088
MmugDNA.32329.1.S1_at	MmugDNA.32329.1	12.73	12.65	0.05	0.06	1.06	0.121563	0.000529	0.400375	0.040069
MmugDNA.32334.1.S1_at	MmugDNA.32334.1	13.16	13.16	0.04	0.03	-1.01	0.852491	0.478297	0.935873	0.684289
MmugDNA.32339.1.S1_at	MmugDNA.32339.1	6.64	6.12	0.29	0.07	1.44	0.021566	0.097812	0.200582	0.355639
MmugDNA.32344.1.S1_at	MmugDNA.32344.1	9.01	8.34	0.41	0.33	1.59	0.136713	0.334895	0.421401	0.58275
MmugDNA.32345.1.S1_at	MmugDNA.32345.1	9.65	9.2	0.27	0.16	1.37	0.186315	0.211375	0.482544	0.48553
MmugDNA.32346.1.A1_at	MmugDNA.32346.1	4.37	4.26	0.19	0.08	1.08	0.291993	0.265041	0.581449	0.531
MmugDNA.32346.1.S1_at	MmugDNA.32346.1	4.6	4.66	0.22	0.11	-1.04	0.740049	0.259457	0.879501	0.526418
MmugDNA.32347.1.S1_at	MmugDNA.32347.1	9.57	9.75	0.09	0.06	-1.13	0.035172	0.045708	0.242214	0.258049
MmugDNA.32354.1.S1_at	MmugDNA.32354.1	5.59	5.84	0.14	0.28	-1.2	0.098754	0.124503	0.369673	0.39495

MmugDNA.32355.1.S1_at	MmugDNA.32355.1	11.73	11.91	0.05	0.04	-1.13	0.009458	0.005257	0.147192	0.100401
MmugDNA.32359.1.S1_at	MmugDNA.32359.1	11.05	10.86	0.27	0.49	1.14	0.905659	0.988592	0.960065	0.993572
MmugDNA.32362.1.S1_at	MmugDNA.32362.1	11.15	13.03	0.81	0.12	-3.66	0.047869	0.202264	0.276176	0.476672
MmugDNA.32364.1.S1_at	MmugDNA.32364.1	10.78	10.82	0.03	0.14	-1.03	0.479205	0.000233	0.720456	0.03241
MmugDNA.32366.1.S1_at	MmugDNA.32366.1	6.79	6.35	0.27	0.23	1.36	0.044046	0.04186	0.266926	0.249172
MmugDNA.32374.1.S1_at	MmugDNA.32374.1	8.62	8.28	0.21	0.07	1.27	0.041057	0.097718	0.259134	0.355598
MmugDNA.32375.1.S1_at	MmugDNA.32375.1	5.16	5.29	0.04	0.17	-1.09	0.21249	0.090215	0.51051	0.344604
MmugDNA.32377.1.S1_at	MmugDNA.32377.1	9.17	9.1	0.06	0.04	1.05	0.311474	0.027303	0.597553	0.206611
MmugDNA.32381.1.S1_at	MmugDNA.32381.1	11.41	10.95	0.35	0.05	1.38	0.080305	0.166489	0.34088	0.442928
MmugDNA.32384.1.S1_at	MmugDNA.32384.1	7.51	7.5	0.02	0.04	1.01	0.713693	0.745768	0.864758	0.852562
MmugDNA.32385.1.S1_at	MmugDNA.32385.1	10.88	10.99	0.15	0.09	-1.08	0.805402	0.042408	0.9127	0.250603
MmugDNA.32386.1.S1_at	MmugDNA.32386.1	11.4	11.49	0.36	0.04	-1.06	0.768396	0.182953	0.893594	0.459434
MmugDNA.32387.1.S1_at	MmugDNA.32387.1	8.25	8.71	0.64	0.12	-1.38	0.310522	0.516702	0.59685	0.709161
MmugDNA.32388.1.S1_at	MmugDNA.32388.1	12.62	12.53	0.14	0.03	1.07	0.249459	0.956341	0.544627	0.975138
MmugDNA.32390.1.S1_at	MmugDNA.32390.1	9.1	9.07	0.29	0.06	1.02	0.254715	0.259887	0.549255	0.526748
MmugDNA.32391.1.S1_at	MmugDNA.32391.1	11.46	12.36	0.17	0.12	-1.87	0.003481	0.002043	0.103559	0.066887
MmugDNA.32393.1.S1_at	MmugDNA.32393.1	4.71	4.62	0.02	0.05	1.07	0.041232	0.075711	0.259553	0.320299
MmugDNA.32395.1.S1_at	MmugDNA.32395.1	9.45	9.25	0.23	0.13	1.15	0.184373	0.009096	0.480429	0.125944
MmugDNA.32398.1.S1_at	MmugDNA.32398.1	5.85	5.95	0.12	0.19	-1.07	0.153709	0.304035	0.443768	0.561388
MmugDNA.32400.1.S1_at	MmugDNA.32400.1	6.23	6.27	0.23	0.17	-1.03	0.440742	0.823927	0.694666	0.898821
MmugDNA.32405.1.S1_at	MmugDNA.32405.1	4.55	4.38	0.11	0.08	1.12	0.155903	0.359691	0.446276	0.600963
MmugDNA.32408.1.S1_at	MmugDNA.32408.1	7.4	7.44	0.16	0.04	-1.03	0.462954	0.198373	0.709909	0.473292
MmugDNA.32410.1.S1_at	MmugDNA.32410.1	11.19	10.42	0.23	0.14	1.71	0.007302	0.187644	0.13327	0.463663
MmugDNA.32413.1.S1_at	MmugDNA.32413.1	8.74	7.34	0.42	0.14	2.63	0.004536	0.002026	0.113436	0.066885
MmugDNA.32415.1.S1_at	MmugDNA.32415.1	5.18	5.07	0.18	0.08	1.08	0.512032	0.389529	0.742848	0.623635
MmugDNA.32419.1.S1_at	MmugDNA.32419.1	11.52	11.26	0.09	0.14	1.2	0.095973	0.000672	0.365529	0.04413
MmugDNA.32420.1.S1_at	MmugDNA.32420.1	10.62	10.85	0.02	0.06	-1.17	0.002616	0.003949	0.095176	0.089397
MmugDNA.32422.1.S1_at	MmugDNA.32422.1	6.37	9.5	1.26	0.15	-8.74	0.034109	0.274348	0.239433	0.538779
MmugDNA.32423.1.S1_at	MmugDNA.32423.1	7.39	7.76	0.16	0.13	-1.29	0.07728	0.202661	0.335964	0.477075
MmugDNA.32430.1.S1_at	MmugDNA.32430.1	10.06	10.1	0.05	0.02	-1.03	0.139348	0.837028	0.424947	0.906826
MmugDNA.32432.1.S1_at	MmugDNA.32432.1	9.68	9.8	0.12	0.07	-1.08	0.392602	0.003267	0.659492	0.082312
MmugDNA.32433.1.S1_at	MmugDNA.32433.1	8.07	7.94	0.18	0.01	1.09	0.091641	0.010404	0.3594	0.133414
MmugDNA.32435.1.S1_at	MmugDNA.32435.1	5.43	5.63	0.17	0.03	-1.15	0.378154	0.47366	0.648422	0.680935
MmugDNA.32442.1.S1_at	MmugDNA.32442.1	12.11	12.14	0.08	0.04	-1.02	0.527815	0.62224	0.753319	0.776771
MmugDNA.3245.1.S1_at	MmugDNA.3245.1	5.53	5.96	0.14	0.28	-1.34	0.162091	0.286649	0.453951	0.548077
MmugDNA.32450.1.S1_at	MmugDNA.32450.1	6.91	6.59	0.6	0.1	1.24	0.229152	0.520485	0.527871	0.711799
MmugDNA.32452.1.S1_at	MmugDNA.32452.1	10.83	10.94	0.04	0.1	-1.08	0.10132	0.412757	0.372661	0.63909
MmugDNA.32453.1.S1_at	MmugDNA.32453.1	10.11	10.75	0.22	0.21	-1.56	0.051536	0.31364	0.284421	0.568002
MmugDNA.32458.1.S1_at	MmugDNA.32458.1	10.42	10.59	0.25	0.03	-1.12	0.3118	0.877111	0.597915	0.92996
MmugDNA.32459.1.S1_at	MmugDNA.32459.1	7.61	7.89	0.12	0.07	-1.22	0.09724	0.201127	0.367303	0.475519
MmugDNA.32460.1.S1_at	MmugDNA.32460.1	5.45	5.62	0.19	0.4	-1.12	0.861666	0.822595	0.939915	0.89799
MmugDNA.32466.1.S1_at	MmugDNA.32466.1	9.93	9.9	0.21	0.07	1.02	0.550215	0.10459	0.767734	0.36588
MmugDNA.32470.1.S1_at	MmugDNA.32470.1	12.73	12.57	0.1	0.08	1.11	0.10442	0.461031	0.377773	0.672829

MmugDNA.32485.1.S1_at	MmugDNA.32485.1	6.42	5.84	0.2	0.08	1.5	0.017394	0.003958	0.185386	0.089504
MmugDNA.32493.1.S1_at	MmugDNA.32493.1	6.07	6.94	0.53	0.15	-1.83	0.038384	0.039498	0.251895	0.243676
MmugDNA.32495.1.S1_at	MmugDNA.32495.1	10.79	10.48	0.7	0.29	1.24	0.470864	0.072736	0.715211	0.31565
MmugDNA.32496.1.S1_at	MmugDNA.32496.1	7.09	7.26	0.32	0.03	-1.12	0.977449	0.953405	0.991176	0.97351
MmugDNA.32501.1.S1_at	MmugDNA.32501.1	9.43	9.47	0.44	0.16	-1.03	0.655718	0.779995	0.833526	0.872428
MmugDNA.32504.1.S1_at	MmugDNA.32504.1	6.34	6.16	0.17	0.04	1.13	0.043961	0.022985	0.266638	0.189624
MmugDNA.3251.1.S1_at	MmugDNA.3251.1	7.6	7.73	0.41	0.08	-1.09	0.984261	0.006662	0.994129	0.110544
MmugDNA.32511.1.S1_x_at	MmugDNA.32511.1	3.03	2.99	0.1	0.11	1.02	0.915802	0.239943	0.964189	0.510627
MmugDNA.32515.1.S1_at	MmugDNA.32515.1	6.72	7.22	0.15	0.16	-1.42	0.0274	0.145102	0.218385	0.419055
MmugDNA.32516.1.S1_at	MmugDNA.32516.1	7.09	6.86	0.31	0.38	1.18	0.28948	0.02217	0.579036	0.186409
MmugDNA.32522.1.S1_at	MmugDNA.32522.1	6.91	6.58	0.12	0.17	1.26	0.226006	0.103187	0.523718	0.364123
MmugDNA.32528.1.S1_at	MmugDNA.32528.1	9.26	8.91	0.05	0.08	1.27	0.003612	0.001192	0.105451	0.054172
MmugDNA.32529.1.S1_at	MmugDNA.32529.1	6.16	6.18	0.07	0.01	-1.02	0.353884	0.189104	0.631084	0.464934
MmugDNA.32531.1.S1_at	MmugDNA.32531.1	6.54	6.16	0.41	0.2	1.3	0.617751	0.662789	0.810176	0.802583
MmugDNA.32535.1.S1_x_at	MmugDNA.32535.1	5.37	4.66	0.65	0.02	1.64	0.110652	0.222995	0.386022	0.495821
MmugDNA.32538.1.S1_at	MmugDNA.32538.1	5.6	9.5	1.4	0.3	-14.99	0.016055	0.261641	0.179208	0.528107
MmugDNA.32540.1.S1_at	MmugDNA.32540.1	6.1	8.45	1.06	0.44	-5.09	0.08627	0.360816	0.350983	0.601929
MmugDNA.32541.1.S1_at	MmugDNA.32541.1	5.16	5.04	0.03	0.02	1.09	0.002389	0.629945	0.093345	0.782031
MmugDNA.32542.1.S1_at	MmugDNA.32542.1	9.44	9.37	0.12	0.12	1.05	0.438304	0.062707	0.692911	0.297117
MmugDNA.32546.1.S1_at	MmugDNA.32546.1	10.34	10.31	0.15	0.12	1.02	0.689125	0.067211	0.85154	0.305225
MmugDNA.32558.1.S1_at	MmugDNA.32558.1	5.1	5.02	0.08	0.07	1.05	0.373611	0.060531	0.645118	0.292664
MmugDNA.32561.1.S1_at	MmugDNA.32561.1	9.94	9.94	0.27	0.01	-1	0.964439	0.806347	0.985637	0.888642
MmugDNA.32566.1.S1_at	MmugDNA.32566.1	5.87	5.94	0.08	0.04	-1.05	0.250074	0.46386	0.544879	0.674663
MmugDNA.32567.1.S1_at	MmugDNA.32567.1	9.22	9.93	0.16	0.02	-1.63	0.002388	0.170459	0.093345	0.447103
MmugDNA.32570.1.S1_at	MmugDNA.32570.1	10.49	13.27	1.26	0.09	-6.86	0.048334	0.243863	0.277225	0.514047
MmugDNA.32576.1.S1_at	MmugDNA.32576.1	6.52	6.33	0.16	0.04	1.14	0.286349	0.623832	0.576174	0.778207
MmugDNA.32577.1.S1_s_at	MmugDNA.32577.1	11.55	11.31	0.22	0.08	1.18	0.123071	0.019601	0.402192	0.175863
MmugDNA.3258.1.S1_at	MmugDNA.3258.1	11.6	11.65	0.1	0.03	-1.04	0.730952	0.081564	0.874299	0.329764
MmugDNA.32582.1.S1_at	MmugDNA.32582.1	9.65	10.24	0.36	0.04	-1.5	0.127806	0.049138	0.409656	0.266534
MmugDNA.32583.1.S1_at	MmugDNA.32583.1	6.08	5.97	0.02	0.08	1.08	0.030191	0.132826	0.226892	0.404544
MmugDNA.32584.1.S1_at	MmugDNA.32584.1	9.65	9.26	0.29	0.19	1.31	0.318035	0.01545	0.602808	0.157803
MmugDNA.32585.1.S1_at	MmugDNA.32585.1	8.17	7.53	0.11	0.15	1.56	0.002161	0.002048	0.090391	0.066887
MmugDNA.32586.1.S1_at	MmugDNA.32586.1	4.14	4.19	0.11	0.09	-1.03	0.905795	0.420003	0.960077	0.643787
MmugDNA.32591.1.S1_at	MmugDNA.32591.1	9.13	9.41	0.06	0.14	-1.22	0.026108	0.000731	0.214718	0.044701
MmugDNA.32594.1.S1_at	MmugDNA.32594.1	9.02	8.96	0.07	0.02	1.04	0.07088	0.07094	0.324317	0.312444
MmugDNA.32596.1.S1_at	MmugDNA.32596.1	12.94	12.72	0.05	0.09	1.17	0.017138	0.201692	0.184186	0.476214
MmugDNA.326.1.S1_at	MmugDNA.326.1	8.57	8.81	0.16	0.41	-1.18	0.201674	0.200494	0.499203	0.474913
MmugDNA.32601.1.S1_at	MmugDNA.32601.1	8.92	9.62	0.27	0.17	-1.63	0.038846	0.000419	0.253371	0.038093
MmugDNA.32608.1.S1_at	MmugDNA.32608.1	10.06	9.45	0.21	0.14	1.53	0.006411	0.040928	0.126645	0.247161
MmugDNA.32612.1.S1_s_at	MmugDNA.32612.1	9.02	10.51	2.06	0.1	-2.81	0.832001	0.951891	0.926042	0.972702
MmugDNA.32613.1.S1_at	MmugDNA.32613.1	4.77	4.86	0.04	0.04	-1.06	0.279822	0.061494	0.571107	0.294828
MmugDNA.32624.1.S1_at	MmugDNA.32624.1	12.69	11.54	0.29	0.48	2.21	0.025306	0.038691	0.212149	0.24169
MmugDNA.32626.1.S1_at	MmugDNA.32626.1	12.53	12.08	0.22	0.07	1.37	0.067954	0.078817	0.318434	0.325757

MmugDNA.32641.1.S1_at	MmugDNA.32641.1	8.48	8.27	0.18	0.11	1.15	0.10668	0.208953	0.380862	0.482751
MmugDNA.32643.1.S1_at	MmugDNA.32643.1	7.02	6.9	0.15	0.19	1.08	0.548585	0.57628	0.766578	0.747148
MmugDNA.32645.1.S1_at	MmugDNA.32645.1	2.95	2.88	0.21	0.03	1.05	0.193404	0.281026	0.490022	0.544179
MmugDNA.32653.1.S1_at	MmugDNA.32653.1	4.52	3.65	0.62	0.07	1.82	0.086013	0.067527	0.35042	0.305921
MmugDNA.32656.1.S1_at	MmugDNA.32656.1	7.35	7.18	0.34	0.13	1.12	0.785413	0.131688	0.90204	0.403835
MmugDNA.32660.1.S1_at	MmugDNA.32660.1	13.12	12.87	0.12	0.06	1.19	0.033055	0.044056	0.236091	0.254195
MmugDNA.32660.1.S1_s_at	MmugDNA.32660.1	12.29	12.13	0.12	0.03	1.12	0.267409	0.029776	0.560238	0.214208
MmugDNA.32678.1.S1_at	MmugDNA.32678.1	3.02	2.77	0.05	0.08	1.19	0.026622	0.092383	0.216408	0.348294
MmugDNA.32683.1.S1_at	MmugDNA.32683.1	6.51	6.79	0.28	0.05	-1.21	0.157716	0.290713	0.44853	0.551382
MmugDNA.32690.1.S1_at	MmugDNA.32690.1	11.98	12.09	0.24	0.09	-1.08	0.193714	0.250055	0.490322	0.519111
MmugDNA.32697.1.S1_s_at	MmugDNA.32697.1	10.06	10.02	0.18	0.1	1.03	0.952619	0.06591	0.980494	0.302129
MmugDNA.327.1.S1_at	MmugDNA.327.1	8.09	8.1	0.18	0.02	-1.01	0.801755	0.991947	0.911061	0.995469
MmugDNA.32703.1.S1_at	MmugDNA.32703.1	7.22	6.5	0.73	0.06	1.65	0.195358	0.008025	0.492049	0.119047
MmugDNA.32709.1.S1_at	MmugDNA.32709.1	6.68	6.01	0.32	0.1	1.59	0.019714	0.02839	0.193384	0.210321
MmugDNA.32715.1.S1_at	MmugDNA.32715.1	12.13	11.81	0.19	0.01	1.24	0.040036	0.206205	0.256732	0.480377
MmugDNA.32716.1.S1_at	MmugDNA.32716.1	5.87	7.02	0.15	0.22	-2.21	0.001537	0.024669	0.081678	0.196608
MmugDNA.3272.1.S1_at	MmugDNA.3272.1	7.17	7.12	0.19	0.04	1.04	0.651686	0.433369	0.830755	0.653658
MmugDNA.32724.1.S1_at	MmugDNA.32724.1	7.18	7.46	0.27	0.25	-1.21	0.116732	0.001681	0.39382	0.062096
MmugDNA.32725.1.S1_at	MmugDNA.32725.1	3.39	3.3	0.15	0.13	1.07	0.233425	0.298787	0.53162	0.557392
MmugDNA.32728.1.S1_at	MmugDNA.32728.1	7.87	8.05	0.18	0.08	-1.13	0.055155	0.467493	0.291849	0.677091
MmugDNA.32731.1.S1_at	MmugDNA.32731.1	6.23	5.53	0.8	0.27	1.63	0.079005	0.085974	0.338745	0.338116
MmugDNA.32732.1.S1_at	MmugDNA.32732.1	6.42	6.37	0.19	0.07	1.03	0.259297	0.342706	0.55365	0.588666
MmugDNA.32734.1.S1_at	MmugDNA.32734.1	3.66	3.63	0.06	0.07	1.02	0.280466	0.547842	0.571599	0.728723
MmugDNA.32735.1.S1_at	MmugDNA.32735.1	10.08	9.58	0.07	0.09	1.42	0.002429	0.02532	0.093606	0.199522
MmugDNA.32740.1.S1_at	MmugDNA.32740.1	4.86	4.69	0.08	0.05	1.12	0.037004	0.025789	0.247648	0.201323
MmugDNA.32741.1.S1_at	MmugDNA.32741.1	6.7	6.8	0.07	0.05	-1.07	0.19402	0.118183	0.490602	0.386115
MmugDNA.32742.1.S1_at	MmugDNA.32742.1	5.8	5.69	0.17	0.3	1.08	0.411099	0.659577	0.673091	0.800802
MmugDNA.3276.1.S1_at	MmugDNA.3276.1	10.4	10.09	0.53	0.07	1.24	0.353135	0.065255	0.630353	0.301239
MmugDNA.32761.1.S1_at	MmugDNA.32761.1	9.98	9.97	0.34	0.04	1.01	0.962965	0.139833	0.985007	0.413131
MmugDNA.32763.1.S1_at	MmugDNA.32763.1	3.7	3.3	0.07	0.09	1.32	0.003455	0.275938	0.103385	0.540035
MmugDNA.32776.1.S1_at	MmugDNA.32776.1	10.91	10.87	0.14	0.09	1.03	0.911758	0.001008	0.962635	0.050657
MmugDNA.32777.1.S1_at	MmugDNA.32777.1	9.41	8.97	0.09	0.07	1.36	0.002528	0.00374	0.094413	0.08718
MmugDNA.32784.1.S1_at	MmugDNA.32784.1	12.39	12.59	0.09	0.11	-1.15	0.080514	0.007597	0.341026	0.11661
MmugDNA.32786.1.S1_at	MmugDNA.32786.1	4.26	4.3	0.35	0.06	-1.03	0.905534	0.975273	0.960065	0.986526
MmugDNA.32799.1.S1_at	MmugDNA.32799.1	10.62	11.71	0.25	0.13	-2.12	0.004907	0.064218	0.115126	0.299668
MmugDNA.328.1.S1_at	MmugDNA.328.1	12.21	13.02	0.24	0.09	-1.76	0.004776	0.016168	0.115098	0.161172
MmugDNA.32800.1.S1_at	MmugDNA.32800.1	4.66	3.68	0.56	0.17	1.98	0.030327	0.027347	0.227183	0.206637
MmugDNA.32803.1.S1_at	MmugDNA.32803.1	5.17	5.33	0.12	0.14	-1.12	0.172522	0.191659	0.466621	0.466936
MmugDNA.32804.1.S1_at	MmugDNA.32804.1	7.61	7.62	0.12	0.1	-1.01	0.678913	0.722707	0.846843	0.839378
MmugDNA.32805.1.S1_at	MmugDNA.32805.1	7.18	7.08	0.09	0.03	1.07	0.223158	0.233704	0.520981	0.505032
MmugDNA.32807.1.S1_at	MmugDNA.32807.1	9.43	9.28	0.12	0.02	1.11	0.184331	0.521515	0.480413	0.712483
MmugDNA.32812.1.S1_at	MmugDNA.32812.1	7.6	8.32	0.82	0.46	-1.65	0.206175	0.271531	0.503843	0.536547
MmugDNA.3282.1.S1_at	MmugDNA.3282.1	4.26	4.17	0.18	0.05	1.07	0.866547	0.182653	0.942399	0.459186

MmugDNA.32821.1.S1_at	MmugDNA.32821.1	3.22	3.18	0.1	0.06	1.02	0.858799	0.873223	0.938801	0.92788
MmugDNA.32827.1.S1_at	MmugDNA.32827.1	11.41	11.94	0.23	0.08	-1.45	0.03208	0.66064	0.232919	0.801485
MmugDNA.32828.1.S1_at	MmugDNA.32828.1	6.77	6.67	0.19	0.11	1.07	0.336387	0.539854	0.617028	0.723982
MmugDNA.32837.1.S1_at	MmugDNA.32837.1	11.5	12.06	0.23	0.14	-1.48	0.03359	0.074092	0.237144	0.317745
MmugDNA.32840.1.S1_at	MmugDNA.32840.1	8.46	8.42	0.2	0.03	1.03	0.552428	0.730583	0.769177	0.844055
MmugDNA.32841.1.S1_at	MmugDNA.32841.1	5.84	5.94	0.24	0.1	-1.07	0.56223	0.450829	0.774865	0.665869
MmugDNA.32848.1.S1_at	MmugDNA.32848.1	7.45	9.37	0.68	0.27	-3.79	0.012034	0.490007	0.159675	0.692076
MmugDNA.32852.1.S1_at	MmugDNA.32852.1	7.75	8.67	0.54	0.17	-1.9	0.023515	0.179448	0.20653	0.455929
MmugDNA.32856.1.S1_at	MmugDNA.32856.1	8.99	8.54	0.27	0.14	1.37	0.020366	0.012285	0.196305	0.143369
MmugDNA.32866.1.S1_at	MmugDNA.32866.1	5.26	5.34	0.14	0.02	-1.06	0.926404	0.755328	0.968882	0.857558
MmugDNA.32870.1.S1_at	MmugDNA.32870.1	7.92	7.75	0.09	0.12	1.13	0.182965	0.499147	0.478788	0.698006
MmugDNA.32873.1.S1_at	MmugDNA.32873.1	11.4	11.39	0.08	0.05	1	0.649212	0.801332	0.829606	0.885696
MmugDNA.32876.1.S1_at	MmugDNA.32876.1	8.7	8.98	0.23	0.11	-1.21	0.117662	0.190302	0.39507	0.465906
MmugDNA.32877.1.S1_at	MmugDNA.32877.1	11.69	11.37	0.07	0.06	1.24	0.002991	0.000036	0.099744	0.023031
MmugDNA.32878.1.S1_at	MmugDNA.32878.1	5.22	5.4	0.1	0.06	-1.13	0.032773	0.020164	0.235082	0.178414
MmugDNA.32883.1.S1_at	MmugDNA.32883.1	4.87	4.67	0.22	0.06	1.15	0.55955	0.262058	0.773349	0.528374
MmugDNA.32885.1.S1_at	MmugDNA.32885.1	7.09	9.05	0.66	0.12	-3.89	0.015393	0.174184	0.176257	0.450479
MmugDNA.32888.1.S1_at	MmugDNA.32888.1	12.03	11.21	0.61	0.62	1.76	0.182099	0.311455	0.47775	0.566456
MmugDNA.32889.1.S1_at	MmugDNA.32889.1	8.54	8.29	0.2	0.1	1.19	0.171364	0.567659	0.465251	0.74156
MmugDNA.32889.1.S1_s_at	MmugDNA.32889.1	8.21	7.88	0.21	0.15	1.26	0.18755	0.347875	0.48383	0.592196
MmugDNA.32890.1.S1_at	MmugDNA.32890.1	9.67	9.7	0.08	0.1	-1.02	0.654848	0.224261	0.832917	0.497164
MmugDNA.32902.1.S1_at	MmugDNA.32902.1	11.48	11.54	0.1	0	-1.04	0.110465	0.450023	0.385799	0.665446
MmugDNA.32903.1.S1_at	MmugDNA.32903.1	9.27	8.45	0.22	0.25	1.77	0.017672	0.075554	0.186509	0.319982
MmugDNA.32904.1.S1_at	MmugDNA.32904.1	12.99	12.8	0.05	0.04	1.14	0.005648	0.008588	0.120879	0.123008
MmugDNA.32907.1.S1_at	MmugDNA.32907.1	11.35	11.05	0.17	0.03	1.23	0.09222	0.034445	0.360192	0.229628
MmugDNA.32908.1.S1_at	MmugDNA.32908.1	9.03	8.63	0.44	0.14	1.32	0.204852	0.146851	0.502623	0.42088
MmugDNA.32914.1.S1_at	MmugDNA.32914.1	12.1	11.43	0.02	0.08	1.59	0.000145	0.00001	0.051196	0.016526
MmugDNA.32917.1.S1_at	MmugDNA.32917.1	11.78	10.54	0.24	0.24	2.36	0.003889	0.162279	0.108039	0.438447
MmugDNA.32920.1.S1_at	MmugDNA.32920.1	13.09	12.94	0.04	0.04	1.11	0.007419	0.114638	0.134325	0.381156
MmugDNA.32921.1.S1_at	MmugDNA.32921.1	6.76	7.19	0.52	0.26	-1.35	0.109317	0.069707	0.384379	0.310164
MmugDNA.32925.1.S1_s_at	MmugDNA.32925.1	12.12	12.09	0.13	0.03	1.02	0.41965	0.027401	0.678954	0.206752
MmugDNA.32938.1.S1_at	MmugDNA.32938.1	3.4	3.38	0.2	0.14	1.02	0.364423	0.354825	0.639064	0.59746
MmugDNA.32939.1.S1_at	MmugDNA.32939.1	11.47	11.95	0.16	0.06	-1.39	0.013916	0.007664	0.16912	0.117095
MmugDNA.32944.1.S1_at	MmugDNA.32944.1	5.11	4.9	0.18	0.1	1.16	0.13525	0.22764	0.419109	0.499898
MmugDNA.32950.1.S1_at	MmugDNA.32950.1	4.82	4.75	0.49	0.12	1.05	0.28928	0.057103	0.578884	0.284945
MmugDNA.32953.1.S1_at	MmugDNA.32953.1	8.94	6.09	1.06	0.19	7.24	0.011019	0.003247	0.154661	0.082187
MmugDNA.32954.1.S1_at	MmugDNA.32954.1	10.36	9.56	0.09	0.11	1.73	0.000862	0.000228	0.073779	0.032385
MmugDNA.32958.1.S1_at	MmugDNA.32958.1	6.56	6.79	0.3	0.09	-1.17	0.408859	0.513035	0.671451	0.706696
MmugDNA.32960.1.S1_at	MmugDNA.32960.1	5.43	5.55	0.26	0.08	-1.09	0.733254	0.643294	0.875635	0.79084
MmugDNA.32962.1.S1_at	MmugDNA.32962.1	10.72	10.1	0.39	0.13	1.54	0.235573	0.255076	0.533367	0.52317
MmugDNA.32966.1.S1_at	MmugDNA.32966.1	7.11	7.47	0.17	0.12	-1.28	0.062643	0.586304	0.306914	0.753427
MmugDNA.32968.1.S1_at	MmugDNA.32968.1	7.8	7.83	0.19	0.01	-1.02	0.850879	0.77183	0.935254	0.867369
MmugDNA.32977.1.S1_at	MmugDNA.32977.1	9.84	10.18	0.26	0.21	-1.26	0.352983	0.03072	0.630239	0.217174



MmugDNA.3298.1.S1_at	MmugDNA.3298.1	12.55	12.64	0.05	0.06	-1.07	0.109998	0.000017	0.385253	0.019635
MmugDNA.32988.1.S1_at	MmugDNA.32988.1	7.97	7.91	0.24	0.08	1.04	0.935073	0.324993	0.972854	0.575512
MmugDNA.32990.1.S1_at	MmugDNA.32990.1	5.86	6.32	0.44	0.06	-1.38	0.151155	0.742738	0.440703	0.851023
MmugDNA.32991.1.S1_at	MmugDNA.32991.1	8.75	7.22	0.7	0.37	2.9	0.109947	0.22868	0.385169	0.500897
MmugDNA.32998.1.S1_at	MmugDNA.32998.1	7.06	7.17	0.33	0.09	-1.08	0.773314	0.877227	0.896046	0.930041
MmugDNA.33001.1.S1_at	MmugDNA.33001.1	9.83	10.66	0.25	0.08	-1.78	0.009824	0.202723	0.148542	0.477174
MmugDNA.33003.1.S1_at	MmugDNA.33003.1	2.94	2.98	0.15	0.03	-1.03	0.789506	0.37389	0.90444	0.612508
MmugDNA.33004.1.S1_at	MmugDNA.33004.1	5.15	5.31	0.49	0.15	-1.12	0.942797	0.948772	0.975902	0.970752
MmugDNA.33011.1.S1_at	MmugDNA.33011.1	9.64	9.95	0.18	0.27	-1.24	0.1277	0.686987	0.409591	0.817375
MmugDNA.33014.1.S1_at	MmugDNA.33014.1	12.05	12.14	0.02	0.02	-1.06	0.008103	0.105531	0.138956	0.367515
MmugDNA.33017.1.S1_at	MmugDNA.33017.1	10.94	10.92	0.23	0.04	1.01	0.45441	0.741	0.704345	0.850089
MmugDNA.33019.1.S1_at	MmugDNA.33019.1	7.51	7.52	0.26	0.05	-1.01	0.919943	0.977482	0.96576	0.987777
MmugDNA.3303.1.S1_at	MmugDNA.3303.1	11.42	11.41	0.03	0.01	1.01	0.136612	0.116339	0.421269	0.383671
MmugDNA.33031.1.S1_at	MmugDNA.33031.1	12.05	11.66	0.16	0.03	1.31	0.007466	0.020271	0.134751	0.17872
MmugDNA.33032.1.S1_at	MmugDNA.33032.1	8.69	8.33	0.35	0.11	1.28	0.276477	0.208005	0.568029	0.482049
MmugDNA.33036.1.S1_at	MmugDNA.33036.1	6.63	5.91	0.67	0.36	1.65	0.772853	0.575178	0.895994	0.746362
MmugDNA.33037.1.S1_s_at	MmugDNA.33037.1	7.67	8.2	0.36	0.3	-1.44	0.291041	0.028597	0.580424	0.210901
MmugDNA.3304.1.S1_at	MmugDNA.3304.1	3.41	3.26	0.22	0.03	1.11	0.802428	0.935104	0.91128	0.963274
MmugDNA.33042.1.S1_at	MmugDNA.33042.1	7.41	8.1	0.39	0.24	-1.61	0.0432	0.086987	0.265109	0.339851
MmugDNA.3305.1.S1_at	MmugDNA.3305.1	10.25	10.16	0.26	0.08	1.07	0.663118	0.072695	0.837472	0.31561
MmugDNA.33059.1.S1_at	MmugDNA.33059.1	12.52	12.2	0.18	0.07	1.25	0.027625	0.002754	0.21866	0.077522
MmugDNA.3306.1.S1_at	MmugDNA.3306.1	7.42	7.61	0.34	0.19	-1.14	0.336109	0.02958	0.616766	0.213628
MmugDNA.33060.1.S1_at	MmugDNA.33060.1	7.77	10.5	1.85	0.16	-6.64	0.071705	0.354235	0.325611	0.597105
MmugDNA.33060.1.S1_x_at	MmugDNA.33060.1	7.84	10.45	1.74	0.19	-6.13	0.070764	0.349224	0.324313	0.593263
MmugDNA.33065.1.S1_at	MmugDNA.33065.1	11.37	11.24	0.13	0.02	1.09	0.105208	0.527509	0.379027	0.716154
MmugDNA.33067.1.S1_at	MmugDNA.33067.1	4.87	5.11	0.02	0.2	-1.19	0.09619	0.584731	0.365761	0.752515
MmugDNA.33071.1.S1_at	MmugDNA.33071.1	9.02	9.95	0.99	0.02	-1.9	0.26403	0.353191	0.557422	0.596432
MmugDNA.33079.1.S1_at	MmugDNA.33079.1	5.76	5.88	0.13	0.04	-1.09	0.35163	0.181051	0.629259	0.457562
MmugDNA.33082.1.S1_s_at	MmugDNA.33082.1	10.31	9.6	0.36	0.04	1.63	0.028638	0.015006	0.221765	0.155713
MmugDNA.33083.1.S1_at	MmugDNA.33083.1	12.6	12.41	0.2	0.19	1.14	0.257892	0.317707	0.552089	0.57089
MmugDNA.33085.1.S1_at	MmugDNA.33085.1	4.26	4.16	0.55	0.27	1.07	0.253413	0.207665	0.547829	0.481906
MmugDNA.33088.1.S1_at	MmugDNA.33088.1	3.83	3.88	0.13	0.06	-1.04	0.841858	0.477827	0.930518	0.683839
MmugDNA.33089.1.S1_at	MmugDNA.33089.1	9.83	10.36	0.23	0.16	-1.44	0.120466	0.675684	0.398818	0.810429
MmugDNA.33093.1.S1_at	MmugDNA.33093.1	3	3.04	0.02	0.05	-1.02	0.812272	0.05909	0.91603	0.289985
MmugDNA.33095.1.S1_at	MmugDNA.33095.1	3.62	3.36	0.18	0.35	1.2	0.861285	0.297064	0.939733	0.555996
MmugDNA.33098.1.S1_at	MmugDNA.33098.1	8.56	8.73	0.18	0.47	-1.13	0.134779	0.001748	0.418624	0.062998
MmugDNA.33099.1.S1_at	MmugDNA.33099.1	10.74	10.59	0.15	0.13	1.11	0.335	0.011276	0.616013	0.138076
MmugDNA.3310.1.S1_at	MmugDNA.3310.1	10.49	10.98	0.26	0.02	-1.4	0.029179	0.002256	0.223658	0.069943
MmugDNA.33114.1.S1_at	MmugDNA.33114.1	4.34	4.76	0.3	0.16	-1.34	0.08577	0.08891	0.350079	0.34275
MmugDNA.33116.1.S1_at	MmugDNA.33116.1	3.52	3.71	0.03	0.25	-1.14	0.441517	0.68595	0.695043	0.816691
MmugDNA.33119.1.S1_at	MmugDNA.33119.1	9.72	9.44	0.57	0.07	1.21	0.887093	0.874669	0.951902	0.928837
MmugDNA.33120.1.S1_x_at	MmugDNA.33120.1	4.18	4.43	0.43	0.27	-1.19	0.688729	0.449369	0.851369	0.665021
MmugDNA.33123.1.S1_at	MmugDNA.33123.1	8.62	9.39	0.35	0.04	-1.7	0.013131	0.002501	0.16524	0.074067

MmugDNA.33130.1.S1_at	MmugDNA.33130.1	10.53	9.65	0.22	0.11	1.85	0.005657	0.002391	0.120889	0.072347
MmugDNA.33135.1.S1_at	MmugDNA.33135.1	9.77	9.59	0.02	0.16	1.13	0.439361	0.482944	0.693654	0.687681
MmugDNA.33136.1.S1_at	MmugDNA.33136.1	3.33	3.24	0.07	0.13	1.06	0.210691	0.222806	0.5083	0.495734
MmugDNA.33137.1.S1_at	MmugDNA.33137.1	8.09	7.76	0.48	0.08	1.25	0.188034	0.0167	0.484319	0.163642
MmugDNA.33139.1.S1_at	MmugDNA.33139.1	5.32	4.82	0.88	0.55	1.42	0.439015	0.572964	0.693412	0.744895
MmugDNA.33140.1.S1_at	MmugDNA.33140.1	5.98	5.97	0.05	0.05	1.01	0.818281	0.309825	0.918879	0.565044
MmugDNA.33141.1.S1_at	MmugDNA.33141.1	9.05	8.74	0.18	0.09	1.23	0.108553	0.009464	0.383292	0.128094
MmugDNA.33143.1.S1_at	MmugDNA.33143.1	11.8	11.21	0.71	0.31	1.51	0.564565	0.184713	0.776201	0.460645
MmugDNA.33149.1.S1_s_at	MmugDNA.33149.1	10.81	10.44	0.05	0.04	1.29	0.000469	0.089405	0.066672	0.343637
MmugDNA.33159.1.S1_s_at	MmugDNA.33159.1	9.72	9.61	0.15	0.02	1.08	0.177968	0.485451	0.472775	0.68914
MmugDNA.33161.1.S1_at	MmugDNA.33161.1	4.12	3.77	0.32	0.09	1.27	0.346321	0.584201	0.624923	0.75229
MmugDNA.33162.1.S1_at	MmugDNA.33162.1	10.17	12.17	0.7	0.27	-3.99	0.029074	0.006537	0.223234	0.109634
MmugDNA.33163.1.S1_at	MmugDNA.33163.1	13.07	13.17	0.03	0.04	-1.07	0.02895	0.015693	0.22298	0.158742
MmugDNA.33171.1.S1_at	MmugDNA.33171.1	6.09	6.68	0.33	0.17	-1.51	0.046547	0.05211	0.273563	0.273866
MmugDNA.33172.1.S1_at	MmugDNA.33172.1	12.1	11.73	0.63	0.05	1.29	0.362835	0.520083	0.637485	0.711472
MmugDNA.33179.1.S1_s_at	MmugDNA.33179.1	8.22	7.37	0.47	0.07	1.81	0.042473	0.013187	0.263254	0.14735
MmugDNA.33183.1.S1_at	MmugDNA.33183.1	11.3	10.61	0.18	0.12	1.61	0.008009	0.134482	0.138479	0.406626
MmugDNA.33184.1.S1_at	MmugDNA.33184.1	10.79	10.44	0.19	0.05	1.27	0.045768	0.000373	0.271429	0.037273
MmugDNA.33191.1.S1_at	MmugDNA.33191.1	12.22	12.39	0.17	0.03	-1.12	0.048546	0.055879	0.277767	0.282172
MmugDNA.33193.1.S1_at	MmugDNA.33193.1	6.09	5.84	0.15	0.04	1.18	0.037503	0.086498	0.249065	0.33907
MmugDNA.33194.1.S1_at	MmugDNA.33194.1	6.75	6.76	0.1	0.04	-1.01	0.669804	0.525106	0.841529	0.714766
MmugDNA.33195.1.S1_at	MmugDNA.33195.1	9.64	10.61	0.63	0.25	-1.96	0.090545	0.270499	0.357339	0.535835
MmugDNA.33210.1.S1_at	MmugDNA.33210.1	12.13	10.66	0.11	0.04	2.77	0.000027	0.002115	0.045594	0.068023
MmugDNA.33212.1.S1_at	MmugDNA.33212.1	10.38	10.37	0.24	0.05	1.01	0.80033	0.982178	0.910076	0.990279
MmugDNA.33214.1.S1_at	MmugDNA.33214.1	7.99	9.73	0.34	0.16	-3.35	0.002252	0.02319	0.091317	0.190776
MmugDNA.33216.1.S1_s_at	MmugDNA.33216.1	11.42	11.4	0.11	0.08	1.02	0.382618	0.098394	0.652037	0.356531
MmugDNA.33218.1.S1_at	MmugDNA.33218.1	11.02	11.28	0.19	0.13	-1.2	0.351764	0.00405	0.629379	0.090281
MmugDNA.33218.1.S1_s_at	MmugDNA.33218.1	10.94	11.12	0.31	0.04	-1.13	0.518647	0.00069	0.747601	0.044166
MmugDNA.33225.1.S1_at	MmugDNA.33225.1	6.94	7.05	0.16	0.02	-1.08	0.44487	0.610741	0.697568	0.768844
MmugDNA.33226.1.S1_at	MmugDNA.33226.1	9.25	10.09	0.25	0.21	-1.78	0.020119	0.044858	0.195301	0.256375
MmugDNA.33236.1.S1_at	MmugDNA.33236.1	10.11	9.89	0.13	0.17	1.16	0.233446	0.092791	0.53162	0.34899
MmugDNA.33237.1.S1_at	MmugDNA.33237.1	6.98	6.99	0.13	0.11	-1.01	0.377091	0.587196	0.647659	0.754083
MmugDNA.33240.1.S1_at	MmugDNA.33240.1	5.92	6.84	0.79	0.14	-1.89	0.104805	0.48647	0.378347	0.68984
MmugDNA.33242.1.S1_at	MmugDNA.33242.1	11.08	10.5	0.44	0.2	1.5	0.062443	0.106574	0.306597	0.369107
MmugDNA.33249.1.S1_at	MmugDNA.33249.1	3.67	3.55	0.12	0.07	1.09	0.274812	0.099192	0.566556	0.357379
MmugDNA.33251.1.S1_at	MmugDNA.33251.1	11.69	11.89	0.15	0.12	-1.15	0.133541	0.009691	0.41701	0.129497
MmugDNA.33252.1.S1_at	MmugDNA.33252.1	11.28	10.55	0.09	0.05	1.66	0.000264	0.011922	0.056004	0.141304
MmugDNA.33255.1.S1_at	MmugDNA.33255.1	11.49	11.79	0.1	0.06	-1.23	0.008476	0.00687	0.141304	0.111992
MmugDNA.33260.1.S1_s_at	MmugDNA.33260.1	10.48	10.31	0.09	0.02	1.13	0.028338	0.032814	0.220898	0.22427
MmugDNA.33262.1.S1_at	MmugDNA.33262.1	6.23	6.19	0.07	0.09	1.02	0.263283	0.177504	0.556921	0.453888
MmugDNA.33263.1.S1_at	MmugDNA.33263.1	8.53	8.61	0.35	0.16	-1.06	0.375651	0.470649	0.646404	0.67895
MmugDNA.33270.1.S1_at	MmugDNA.33270.1	8.5	9.14	0.17	0.08	-1.56	0.00308	0.044927	0.100578	0.25646
MmugDNA.33272.1.S1_at	MmugDNA.33272.1	9.74	9.82	0.04	0.06	-1.05	0.08263	0.730622	0.344435	0.844055

MmugDNA.33274.1.S1_at	MmugDNA.33274.1	11.87	11.96	0.38	0.04	-1.06	0.602051	0.381504	0.799986	0.617691
MmugDNA.33276.1.S1_at	MmugDNA.33276.1	8.91	8.67	0.05	0.03	1.18	0.001017	0.000613	0.076321	0.042275
MmugDNA.33279.1.S1_at	MmugDNA.33279.1	3.89	3.59	0.08	0.13	1.24	0.012152	0.006543	0.160493	0.109667
MmugDNA.33281.1.S1_at	MmugDNA.33281.1	9.28	8.8	0.12	0.06	1.4	0.002791	0.000234	0.097799	0.03241
MmugDNA.33283.1.S1_at	MmugDNA.33283.1	7.05	6.54	0.35	0.03	1.42	0.069516	0.309677	0.322002	0.565005
MmugDNA.33286.1.S1_at	MmugDNA.33286.1	10.37	9.98	0.3	0.06	1.31	0.328198	0.011846	0.61059	0.140973
MmugDNA.33290.1.S1_at	MmugDNA.33290.1	6.09	6.21	0.09	0.06	-1.09	0.118871	0.185702	0.396589	0.46163
MmugDNA.33292.1.S1_at	MmugDNA.33292.1	10.09	9.82	0.28	0.03	1.2	0.133471	0.753554	0.416989	0.856527
MmugDNA.33296.1.S1_at	MmugDNA.33296.1	12.29	12.3	0.03	0.02	-1.01	0.699326	0.660537	0.857245	0.801398
MmugDNA.333.1.S1_at	MmugDNA.333.1	7.23	7.28	0.16	0.13	-1.04	0.938836	0.099119	0.974191	0.357258
MmugDNA.33302.1.S1_at	MmugDNA.33302.1	11.45	11.28	0.12	0.01	1.12	0.078925	0.015017	0.338745	0.155736
MmugDNA.33303.1.S1_at	MmugDNA.33303.1	13.38	13.37	0.13	0.02	1	0.932695	0.994904	0.971802	0.996846
MmugDNA.33307.1.S1_s_at	MmugDNA.33307.1	4.34	4.49	0.36	0.07	-1.11	0.680791	0.873059	0.847795	0.927822
MmugDNA.33308.1.S1_at	MmugDNA.33308.1	9.74	9.84	0.23	0.17	-1.07	0.511155	0.305324	0.742366	0.562304
MmugDNA.3331.1.S1_at	MmugDNA.3331.1	4.05	7.05	0.23	0.49	-8	0.000988	0.06235	0.076321	0.296503
MmugDNA.33312.1.S1_at	MmugDNA.33312.1	11.62	11.55	0.21	0.05	1.04	0.429292	0.743689	0.685718	0.851456
MmugDNA.33318.1.S1_at	MmugDNA.33318.1	11.6	11.32	0.06	0.09	1.21	0.026546	0.000293	0.216097	0.034892
MmugDNA.33320.1.S1_at	MmugDNA.33320.1	11.52	11.58	0.05	0.09	-1.05	0.577532	0.392835	0.783666	0.625854
MmugDNA.33323.1.S1_at	MmugDNA.33323.1	8.75	8.48	0.13	0.2	1.2	0.088693	0.007533	0.355022	0.116336
MmugDNA.33325.1.S1_at	MmugDNA.33325.1	5.74	5.58	0.24	0.22	1.11	0.233622	0.190828	0.531728	0.466228
MmugDNA.33326.1.S1_at	MmugDNA.33326.1	7	7.12	0.28	0.07	-1.09	0.328773	0.893382	0.611086	0.939163
MmugDNA.33327.1.S1_s_at	MmugDNA.33327.1	11.55	12.05	0.26	0.03	-1.41	0.035844	0.387133	0.244374	0.621935
MmugDNA.33329.1.S1_at	MmugDNA.33329.1	6.33	6.18	0.74	0.23	1.11	0.851663	0.989915	0.93543	0.994222
MmugDNA.33330.1.S1_at	MmugDNA.33330.1	7.3	7.03	0.31	0.05	1.21	0.200594	0.56063	0.497869	0.736889
MmugDNA.33331.1.S1_at	MmugDNA.33331.1	3.63	3.64	0.12	0.03	-1.01	0.713253	0.367685	0.864601	0.607369
MmugDNA.33333.1.S1_at	MmugDNA.33333.1	12.14	12.18	0.07	0.04	-1.03	0.667767	0.84374	0.840528	0.91098
MmugDNA.33336.1.S1_at	MmugDNA.33336.1	5.65	5.86	0.14	0.17	-1.15	0.065686	0.05584	0.313714	0.282161
MmugDNA.33338.1.S1_at	MmugDNA.33338.1	5.56	6.82	0.2	0.18	-2.39	0.001827	0.019069	0.086456	0.173701
MmugDNA.33341.1.S1_at	MmugDNA.33341.1	4.93	5.04	0.18	0.23	-1.08	0.838048	0.002998	0.929038	0.079958
MmugDNA.33343.1.S1_at	MmugDNA.33343.1	3.41	3.28	0.08	0.13	1.09	0.970531	0.489517	0.988339	0.691824
MmugDNA.33360.1.S1_at	MmugDNA.33360.1	2.97	2.94	0.1	0.12	1.02	0.760309	0.896553	0.890148	0.940905
MmugDNA.33366.1.S1_s_at	MmugDNA.33366.1	7.94	8.07	0.21	0.04	-1.1	0.504553	0.169678	0.737745	0.446263
MmugDNA.33367.1.S1_at	MmugDNA.33367.1	5.48	5.37	0.32	0.13	1.08	0.588223	0.521601	0.790932	0.712505
MmugDNA.33370.1.S1_at	MmugDNA.33370.1	12.93	12.87	0.08	0.02	1.04	0.447539	0.626625	0.69951	0.779896
MmugDNA.33370.1.S1_s_at	MmugDNA.33370.1	12.2	11.97	0.16	0.05	1.18	0.163906	0.618821	0.456649	0.774185
MmugDNA.33371.1.S1_at	MmugDNA.33371.1	6.99	6.54	0.16	0.13	1.36	0.043514	0.035319	0.265724	0.232207
MmugDNA.33387.1.S1_at	MmugDNA.33387.1	11.32	9.4	0.15	0.29	3.79	0.000684	0.00011	0.071248	0.028099
MmugDNA.33390.1.S1_at	MmugDNA.33390.1	5.77	5.83	0.16	0.03	-1.04	0.673427	0.330948	0.843819	0.579631
MmugDNA.33390.1.S1_s_at	MmugDNA.33390.1	5.6	5.59	0.14	0.01	1	0.414763	0.110493	0.675681	0.374684
MmugDNA.33392.1.S1_at	MmugDNA.33392.1	12.11	12.28	0.16	0.01	-1.13	0.129565	0.017077	0.411947	0.165589
MmugDNA.33395.1.S1_at	MmugDNA.33395.1	4.5	4.79	0.55	0.06	-1.22	0.454241	0.296253	0.704125	0.555423
MmugDNA.334.1.S1_at	MmugDNA.334.1	6.64	7.12	0.97	0.26	-1.4	0.157741	0.087623	0.448548	0.340878
MmugDNA.33409.1.S1_at	MmugDNA.33409.1	7.68	7.72	0.18	0.05	-1.03	0.874924	0.862404	0.94633	0.921765

MmugDNA.33410.1.S1_at	MmugDNA.33410.1	9.36	9.58	0.28	0.14	-1.16	0.316955	0.356863	0.601688	0.598641
MmugDNA.3342.1.S1_at	MmugDNA.3342.1	10.37	10.67	0.24	0.07	-1.24	0.09477	0.513147	0.36369	0.706796
MmugDNA.33423.1.S1_at	MmugDNA.33423.1	5.28	5.19	0.03	0.21	1.06	0.562293	0.346567	0.774871	0.591427
MmugDNA.33426.1.S1_at	MmugDNA.33426.1	10.07	10.64	0.46	0.05	-1.48	0.089622	0.086161	0.356524	0.33853
MmugDNA.33429.1.S1_at	MmugDNA.33429.1	12.06	12.05	0.1	0.04	1.01	0.689327	0.98879	0.85167	0.993611
MmugDNA.33430.1.S1_at	MmugDNA.33430.1	11.65	11.73	0.17	0.04	-1.06	0.353239	0.070841	0.630388	0.31232
MmugDNA.33433.1.S1_at	MmugDNA.33433.1	9.36	8.77	0.11	0.32	1.5	0.050593	0.042467	0.282639	0.250702
MmugDNA.33434.1.S1_at	MmugDNA.33434.1	6.58	7.27	0.31	0.05	-1.61	0.03528	0.095849	0.242544	0.352962
MmugDNA.33436.1.S1_at	MmugDNA.33436.1	12.62	12.31	0.16	0.12	1.24	0.098477	0.641253	0.369125	0.789506
MmugDNA.33438.1.S1_at	MmugDNA.33438.1	10.67	10.72	0.1	0.19	-1.03	0.600681	0.769045	0.799089	0.865823
MmugDNA.33439.1.S1_at	MmugDNA.33439.1	4.32	4.42	0.27	0.01	-1.07	0.526927	0.681572	0.752839	0.814092
MmugDNA.33443.1.S1_at	MmugDNA.33443.1	7.33	7.48	0.42	0.21	-1.12	0.903666	0.900637	0.959207	0.943473
MmugDNA.33449.1.S1_at	MmugDNA.33449.1	6.11	6.67	0.19	0.18	-1.47	0.021493	0.308698	0.200377	0.564619
MmugDNA.33451.1.S1_at	MmugDNA.33451.1	4.83	5.18	0.32	0.09	-1.27	0.175003	0.117465	0.469297	0.385175
MmugDNA.33460.1.S1_at	MmugDNA.33460.1	10.68	11.04	0.14	0.09	-1.29	0.017661	0.009276	0.186448	0.127101
MmugDNA.33463.1.S1_at	MmugDNA.33463.1	11.95	11.68	0.03	0.15	1.2	0.045462	0.037517	0.270804	0.23801
MmugDNA.33465.1.S1_s_at	MmugDNA.33465.1	7.96	7.23	0.37	0.28	1.66	0.025709	0.017317	0.212966	0.166509
MmugDNA.33466.1.S1_s_at	MmugDNA.33466.1	11.49	11.79	0.06	0.05	-1.23	0.002164	0.136058	0.090419	0.408363
MmugDNA.33467.1.S1_at	MmugDNA.33467.1	5.16	5.16	0.09	0.03	-1	0.449825	0.141396	0.701103	0.414874
MmugDNA.33472.1.S1_at	MmugDNA.33472.1	4.61	5.53	0.35	0.51	-1.9	0.110854	0.312078	0.386352	0.566904
MmugDNA.33483.1.S1_at	MmugDNA.33483.1	11.99	12.05	0.07	0	-1.05	0.178084	0.764576	0.472824	0.863128
MmugDNA.33484.1.S1_at	MmugDNA.33484.1	6.76	6.88	0.32	0.21	-1.08	0.20267	0.501234	0.500389	0.699458
MmugDNA.3350.1.S1_at	MmugDNA.3350.1	10.31	10	0.37	0.05	1.24	0.100533	0.099312	0.371552	0.357584
MmugDNA.33513.1.S1_at	MmugDNA.33513.1	9.29	9.77	0.31	0.21	-1.39	0.10009	0.258952	0.37088	0.526175
MmugDNA.33515.1.S1_at	MmugDNA.33515.1	6.59	6.38	0.12	0.11	1.16	0.052473	0.244553	0.286213	0.514375
MmugDNA.33518.1.S1_at	MmugDNA.33518.1	11.6	10.95	0.23	0.03	1.56	0.009159	0.365943	0.145702	0.605798
MmugDNA.33529.1.S1_at	MmugDNA.33529.1	5.83	6.28	0.18	0.14	-1.37	0.028333	0.240186	0.220898	0.51084
MmugDNA.33535.1.S1_at	MmugDNA.33535.1	5.39	5.63	0.08	0.12	-1.18	0.054662	0.443935	0.290604	0.661553
MmugDNA.33536.1.S1_at	MmugDNA.33536.1	4.88	5.07	0.19	0.27	-1.14	0.352698	0.083282	0.630029	0.333372
MmugDNA.33537.1.S1_at	MmugDNA.33537.1	7.68	7.09	0.16	0.36	1.51	0.101549	0.06464	0.372929	0.300314
MmugDNA.33538.1.S1_at	MmugDNA.33538.1	6.07	6	0.31	0.15	1.05	0.691658	0.843877	0.852609	0.911072
MmugDNA.33538.1.S1_s_at	MmugDNA.33538.1	4.8	4.74	0.04	0.07	1.04	0.142671	0.523151	0.428709	0.713528
MmugDNA.33541.1.S1_at	MmugDNA.33541.1	4.78	4.85	0.1	0.15	-1.05	0.629923	0.09569	0.818284	0.3527
MmugDNA.33543.1.S1_at	MmugDNA.33543.1	5.42	5.15	0.16	0.42	1.2	0.392362	0.143854	0.659383	0.417712
MmugDNA.33544.1.S1_at	MmugDNA.33544.1	10.51	10.49	0.03	0.08	1.01	0.570443	0.171801	0.779298	0.448198
MmugDNA.33546.1.S1_at	MmugDNA.33546.1	8.97	8.99	0.34	0.07	-1.02	0.506888	0.863825	0.739358	0.922697
MmugDNA.33558.1.S1_s_at	MmugDNA.33558.1	5.28	6.65	0.85	0.47	-2.59	0.134785	0.157978	0.418624	0.433725
MmugDNA.33562.1.S1_at	MmugDNA.33562.1	6.38	6.17	0.45	0.09	1.16	0.262091	0.628362	0.556309	0.781113
MmugDNA.33563.1.S1_at	MmugDNA.33563.1	9.01	9.03	0.3	0.95	-1.01	0.32466	0.207906	0.608278	0.482049
MmugDNA.33563.1.S1_s_at	MmugDNA.33563.1	7.14	7.32	0.23	0.81	-1.13	0.231257	0.145875	0.530005	0.419888
MmugDNA.33569.1.S1_at	MmugDNA.33569.1	10.72	9.92	0.2	0.36	1.73	0.045995	0.089642	0.272121	0.343842
MmugDNA.33571.1.S1_at	MmugDNA.33571.1	5.13	5.02	0.09	0.03	1.08	0.146238	0.532694	0.434075	0.719197
MmugDNA.33572.1.S1_at	MmugDNA.33572.1	4.15	4.16	0.06	0.63	-1.01	0.369822	0.373224	0.643125	0.612045

MmugDNA.33573.1.S1_at	MmugDNA.33573.1	9.85	10.07	0.36	0.13	-1.17	0.794276	0.117117	0.907114	0.384557
MmugDNA.33573.1.S1_s_at	MmugDNA.33573.1	9.75	9.94	0.35	0.09	-1.14	0.946803	0.041281	0.977631	0.247995
MmugDNA.33589.1.S1_at	MmugDNA.33589.1	10.59	10.35	0.45	0.31	1.19	0.581977	0.275203	0.786897	0.53962
MmugDNA.33590.1.S1_at	MmugDNA.33590.1	10.96	10.51	0.24	0.07	1.37	0.03068	0.001595	0.228035	0.06044
MmugDNA.33592.1.S1_at	MmugDNA.33592.1	8.8	8.73	0.67	0.13	1.05	0.375277	0.437183	0.646139	0.656591
MmugDNA.33593.1.S1_at	MmugDNA.33593.1	5	4.98	0.17	0.07	1.02	0.538801	0.427341	0.760398	0.649175
MmugDNA.33599.1.S1_at	MmugDNA.33599.1	11.13	10.46	0.27	0.16	1.59	0.023797	0.009917	0.207275	0.130767
MmugDNA.33600.1.S1_at	MmugDNA.33600.1	6.39	6.43	0.23	0.02	-1.03	0.774718	0.708524	0.897014	0.830943
MmugDNA.33607.1.S1_at	MmugDNA.33607.1	11.4	11.08	0.28	0.2	1.25	0.140895	0.065617	0.426729	0.301554
MmugDNA.33607.1.S1_s_at	MmugDNA.33607.1	10.79	10.6	0.3	0.15	1.14	0.232438	0.118986	0.530886	0.387269
MmugDNA.33609.1.S1_at	MmugDNA.33609.1	10.43	10.48	0.07	0.05	-1.04	0.729479	0.60585	0.873673	0.765513
MmugDNA.33612.1.S1_at	MmugDNA.33612.1	6.3	4.95	0.25	0.36	2.55	0.004842	0.001247	0.115123	0.054879
MmugDNA.33618.1.S1_at	MmugDNA.33618.1	7.29	7.57	0.14	0.05	-1.22	0.013715	0.16357	0.16797	0.439765
MmugDNA.33619.1.S1_at	MmugDNA.33619.1	11.96	11.97	0.06	0.03	-1.01	0.655323	0.220083	0.83326	0.493519
MmugDNA.33625.1.S1_at	MmugDNA.33625.1	3.25	9.15	1.66	0.48	-59.62	0.008345	0.053606	0.14036	0.277182
MmugDNA.33630.1.S1_at	MmugDNA.33630.1	6.8	8.64	0.44	0.31	-3.59	0.010646	0.011458	0.152845	0.138479
MmugDNA.33633.1.S1_at	MmugDNA.33633.1	9.81	8.63	0.29	0.13	2.26	0.002159	0.001375	0.090391	0.05691
MmugDNA.33640.1.S1_at	MmugDNA.33640.1	6	6.12	0.12	0.05	-1.09	0.607618	0.00292	0.803827	0.079396
MmugDNA.33643.1.S1_at	MmugDNA.33643.1	5.03	5.03	0.03	0.06	-1	0.742866	0.66688	0.881088	0.804864
MmugDNA.33644.1.S1_at	MmugDNA.33644.1	7.6	9.5	0.9	0.18	-3.71	0.072679	0.414136	0.327605	0.640063
MmugDNA.33646.1.S1_at	MmugDNA.33646.1	6.38	6.2	0.13	0.1	1.13	0.073666	0.258385	0.329194	0.525642
MmugDNA.33653.1.S1_at	MmugDNA.33653.1	4.48	5.72	0.64	0.45	-2.36	0.046557	0.090291	0.273564	0.3447
MmugDNA.33655.1.S1_at	MmugDNA.33655.1	11.72	11.67	0.26	0.01	1.04	0.65164	0.387917	0.830755	0.622509
MmugDNA.33658.1.S1_at	MmugDNA.33658.1	7.16	7.12	0.09	0.04	1.03	0.304166	0.242908	0.591362	0.513284
MmugDNA.33659.1.S1_at	MmugDNA.33659.1	8.65	9.28	0.34	0.23	-1.55	0.097003	0.241526	0.367217	0.512152
MmugDNA.33661.1.S1_at	MmugDNA.33661.1	12.1	11.32	0.42	0.11	1.71	0.072786	0.447935	0.327658	0.663902
MmugDNA.33666.1.S1_at	MmugDNA.33666.1	11.67	11.56	0.1	0.07	1.08	0.268191	0.027161	0.560923	0.205893
MmugDNA.33669.1.S1_at	MmugDNA.33669.1	4.99	4.66	0.13	0.12	1.25	0.043037	0.041819	0.264642	0.249099
MmugDNA.33670.1.S1_at	MmugDNA.33670.1	6.88	6.78	0.14	0.06	1.06	0.837071	0.855007	0.928546	0.917393
MmugDNA.33675.1.S1_at	MmugDNA.33675.1	11.65	11.22	0.1	0.07	1.35	0.002489	0.206038	0.094326	0.480273
MmugDNA.33677.1.S1_at	MmugDNA.33677.1	7.16	7.15	0.17	0.05	1.01	0.817374	0.60067	0.918429	0.762228
MmugDNA.33678.1.S1_at	MmugDNA.33678.1	8.02	7.47	0.58	0.14	1.46	0.126892	0.121515	0.408456	0.39064
MmugDNA.33685.1.S1_at	MmugDNA.33685.1	11.29	11.41	0.12	0.14	-1.09	0.490111	0.000749	0.728313	0.045119
MmugDNA.3369.1.S1_at	MmugDNA.3369.1	8.96	9.44	0.26	0.08	-1.39	0.03281	0.365883	0.235221	0.605775
MmugDNA.33695.1.S1_at	MmugDNA.33695.1	8.23	8.49	0.1	0.28	-1.2	0.661003	0.134587	0.836427	0.406629
MmugDNA.337.1.S1_at	MmugDNA.337.1	4.61	4.35	0.55	0.34	1.2	0.363184	0.349768	0.637864	0.593578
MmugDNA.3370.1.S1_at	MmugDNA.3370.1	8.01	7.92	0.44	0.19	1.07	0.702577	0.254826	0.858848	0.523051
MmugDNA.33712.1.S1_at	MmugDNA.33712.1	10.25	10.27	0.1	0.05	-1.02	0.570642	0.019239	0.779362	0.174494
MmugDNA.33714.1.S1_at	MmugDNA.33714.1	9.22	9.27	0.12	0.05	-1.04	0.459042	0.071186	0.707356	0.31311
MmugDNA.33715.1.S1_at	MmugDNA.33715.1	6.76	6.17	0.33	0.28	1.51	0.050072	0.083836	0.281479	0.33469
MmugDNA.33723.1.S1_at	MmugDNA.33723.1	6.6	7.27	0.21	0.17	-1.6	0.014601	0.033066	0.172727	0.225068
MmugDNA.33729.1.S1_at	MmugDNA.33729.1	7.19	7.05	0.31	0.02	1.1	0.874746	0.465234	0.946258	0.675638
MmugDNA.33732.1.S1_s_at	MmugDNA.33732.1	9.02	8.98	0.18	0.2	1.03	0.864291	0.128964	0.941243	0.400429

MmugDNA.33737.1.S1_at	MmugDNA.33737.1	8.58	8.79	0.18	0.07	-1.16	0.255719	0.203921	0.55032	0.478164
MmugDNA.33738.1.S1_at	MmugDNA.33738.1	11.91	12.03	0.02	0.02	-1.08	0.004402	0.03732	0.1125	0.237622
MmugDNA.33746.1.S1_at	MmugDNA.33746.1	7.72	7.53	0.24	0.15	1.14	0.119146	0.06702	0.396724	0.304872
MmugDNA.33751.1.S1_at	MmugDNA.33751.1	7.65	7.09	0.22	0.17	1.47	0.070105	0.205004	0.323085	0.479296
MmugDNA.33762.1.S1_at	MmugDNA.33762.1	9.31	9.35	0.19	0.14	-1.03	0.781562	0.070533	0.900218	0.311777
MmugDNA.33773.1.S1_at	MmugDNA.33773.1	9.79	9.52	0.15	0.11	1.2	0.033143	0.334518	0.236295	0.582498
MmugDNA.33776.1.S1_at	MmugDNA.33776.1	4.35	4.39	0.14	0.04	-1.03	0.697419	0.022648	0.855967	0.188488
MmugDNA.33779.1.S1_at	MmugDNA.33779.1	4.89	4.48	0.2	0.2	1.33	0.069658	0.090947	0.322305	0.345594
MmugDNA.33782.1.S1_at	MmugDNA.33782.1	9.53	9.03	0.12	0.02	1.41	0.001275	0.023286	0.078631	0.191274
MmugDNA.33787.1.S1_at	MmugDNA.33787.1	10.45	10.54	0.13	0.22	-1.06	0.203133	0.750123	0.500939	0.854713
MmugDNA.33794.1.S1_at	MmugDNA.33794.1	3.41	3.56	0.08	0.05	-1.11	0.165068	0.264955	0.458049	0.530944
MmugDNA.33795.1.S1_at	MmugDNA.33795.1	6.27	6.4	0.28	0.1	-1.09	0.443259	0.357322	0.696549	0.598949
MmugDNA.33798.1.S1_at	MmugDNA.33798.1	7.23	6.74	0.2	0.17	1.41	0.049805	0.011275	0.28073	0.138076
MmugDNA.33800.1.S1_at	MmugDNA.33800.1	12.48	12.77	0.17	0.07	-1.22	0.113713	0.020953	0.390392	0.181537
MmugDNA.33806.1.S1_at	MmugDNA.33806.1	6.22	6.42	0.03	0.07	-1.15	0.015172	0.108094	0.175242	0.371281
MmugDNA.33816.1.S1_at	MmugDNA.33816.1	3.37	3.43	0.16	0.41	-1.04	0.942976	0.443361	0.975977	0.661168
MmugDNA.33817.1.S1_at	MmugDNA.33817.1	11.43	11.02	0.1	0.13	1.33	0.008284	0.010118	0.13996	0.131869
MmugDNA.33820.1.S1_at	MmugDNA.33820.1	9.47	9.44	0.09	0.05	1.02	0.608287	0.199711	0.804344	0.474335
MmugDNA.33826.1.S1_at	MmugDNA.33826.1	10.83	10.79	0.04	0.06	1.03	0.498944	0.268467	0.73397	0.534123
MmugDNA.33830.1.S1_at	MmugDNA.33830.1	12.1	12.14	0.12	0.13	-1.03	0.910081	0.541635	0.961883	0.725033
MmugDNA.33832.1.S1_at	MmugDNA.33832.1	4.64	4.55	0.04	0.17	1.07	0.843901	0.980877	0.931598	0.989478
MmugDNA.33832.1.S1_s_at	MmugDNA.33832.1	5.08	5.03	0.14	0.05	1.04	0.199266	0.408303	0.496613	0.635596
MmugDNA.33845.1.S1_at	MmugDNA.33845.1	6.76	11.43	2.06	0.24	-25.47	0.037332	0.21199	0.248625	0.485975
MmugDNA.33846.1.S1_at	MmugDNA.33846.1	6.27	6.49	0.16	0.13	-1.16	0.595197	0.787205	0.795096	0.876889
MmugDNA.33851.1.S1_at	MmugDNA.33851.1	10.22	10.35	0.12	0.07	-1.09	0.295329	0.213803	0.58412	0.487564
MmugDNA.33855.1.S1_at	MmugDNA.33855.1	10.43	10.29	0.15	0.17	1.1	0.15298	0.012751	0.442701	0.145496
MmugDNA.33857.1.S1_at	MmugDNA.33857.1	12.45	12.42	0.08	0.08	1.02	0.637534	0.041169	0.822534	0.247733
MmugDNA.33858.1.S1_at	MmugDNA.33858.1	3.8	3.79	0.11	0.1	1.01	0.578706	0.527586	0.784534	0.716154
MmugDNA.33859.1.S1_at	MmugDNA.33859.1	5.3	5.31	0.08	0.1	-1.01	0.982137	0.661936	0.993403	0.802028
MmugDNA.33876.1.S1_s_at	MmugDNA.33876.1	6.87	7.53	0.17	0.12	-1.57	0.004828	0.245066	0.115098	0.51484
MmugDNA.33879.1.S1_at	MmugDNA.33879.1	4.77	5.66	0.11	0.26	-1.85	0.004889	0.035989	0.115123	0.234165
MmugDNA.33882.1.S1_at	MmugDNA.33882.1	9.13	8.85	0.05	0.07	1.21	0.004782	0.045708	0.115098	0.258049
MmugDNA.33885.1.S1_at	MmugDNA.33885.1	3.83	3.9	0.04	0.1	-1.05	0.369217	0.4529	0.642795	0.667359
MmugDNA.33893.1.S1_at	MmugDNA.33893.1	4.49	4.37	0.07	0.05	1.08	0.159626	0.45044	0.450943	0.665643
MmugDNA.33897.1.S1_at	MmugDNA.33897.1	10.46	10.13	0.24	0.06	1.26	0.093255	0.387621	0.361736	0.622239
MmugDNA.33900.1.S1_at	MmugDNA.33900.1	6.46	6.27	0.05	0.36	1.14	0.987828	0.004576	0.995601	0.094474
MmugDNA.33902.1.S1_at	MmugDNA.33902.1	10	9.85	0.11	0.14	1.11	0.29099	0.290447	0.580345	0.551169
MmugDNA.33905.1.S1_at	MmugDNA.33905.1	12.12	12.07	0.23	0.06	1.04	0.593287	0.501257	0.79394	0.699458
MmugDNA.33907.1.S1_at	MmugDNA.33907.1	6.05	6.45	0.94	0.59	-1.31	0.780193	0.38651	0.89973	0.621626
MmugDNA.33908.1.S1_at	MmugDNA.33908.1	10.69	10.78	0.16	0.04	-1.07	0.513254	0.227998	0.743578	0.500211
MmugDNA.33918.1.S1_at	MmugDNA.33918.1	11.08	9.42	0.51	0.15	3.17	0.012296	0.114052	0.161126	0.380421
MmugDNA.33920.1.S1_at	MmugDNA.33920.1	6.52	6.91	0.34	0.07	-1.31	0.152216	0.335907	0.441747	0.58354
MmugDNA.33926.1.S1_at	MmugDNA.33926.1	12.92	12.7	0.18	0.09	1.17	0.078538	0.125061	0.338335	0.395506

MmugDNA.33927.1.S1_at	MmugDNA.33927.1	7.3	8.21	0.41	0.13	-1.89	0.023711	0.000555	0.207081	0.040995
MmugDNA.33928.1.S1_at	MmugDNA.33928.1	10.71	10.92	0.19	0.03	-1.16	0.103483	0.093972	0.376635	0.350467
MmugDNA.33929.1.S1_at	MmugDNA.33929.1	8.48	7	0.24	0.09	2.79	0.000804	0.000109	0.073056	0.028099
MmugDNA.33931.1.S1_at	MmugDNA.33931.1	12.55	12.77	0.17	0.11	-1.16	0.139499	0.38958	0.425004	0.623668
MmugDNA.33932.1.S1_at	MmugDNA.33932.1	5.73	6.05	0.53	0.06	-1.25	0.263408	0.219878	0.556958	0.493401
MmugDNA.33934.1.S1_at	MmugDNA.33934.1	12.29	12.44	0.07	0.13	-1.11	0.233245	0.324706	0.53152	0.575255
MmugDNA.33935.1.S1_at	MmugDNA.33935.1	8.74	8.92	0.12	0.1	-1.13	0.169094	0.343537	0.462306	0.589301
MmugDNA.3394.1.S1_at	MmugDNA.3394.1	4.4	4.21	0.17	0.09	1.14	0.382367	0.607381	0.651848	0.766384
MmugDNA.33941.1.S1_at	MmugDNA.33941.1	5.25	5.24	0.13	0.04	1.01	0.764128	0.910295	0.891902	0.949391
MmugDNA.33949.1.S1_at	MmugDNA.33949.1	8.14	9.16	0.44	0.12	-2.03	0.021012	0.260091	0.198347	0.52675
MmugDNA.33950.1.S1_at	MmugDNA.33950.1	9.99	9.9	0.39	0.2	1.07	0.732412	0.157326	0.874985	0.432817
MmugDNA.33951.1.S1_at	MmugDNA.33951.1	3.37	3.35	0.01	0.08	1.02	0.584455	0.657995	0.788586	0.80013
MmugDNA.33952.1.S1_at	MmugDNA.33952.1	7.12	6.98	0.24	0.07	1.1	0.412562	0.576568	0.674192	0.747267
MmugDNA.33953.1.S1_at	MmugDNA.33953.1	3.67	3.65	0.08	0.01	1.01	0.688814	0.602839	0.851433	0.763752
MmugDNA.33954.1.S1_at	MmugDNA.33954.1	9.05	7.52	0.58	0.28	2.88	0.028538	0.006685	0.22128	0.110612
MmugDNA.33962.1.S1_at	MmugDNA.33962.1	6.26	6.18	0.54	0.32	1.06	0.642211	0.505108	0.825502	0.70197
MmugDNA.33965.1.S1_at	MmugDNA.33965.1	6.47	6.25	0.09	0.17	1.17	0.184359	0.176204	0.480429	0.452714
MmugDNA.33966.1.S1_s_at	MmugDNA.33966.1	11.36	12.18	0.05	0.02	-1.77	0.000012	0.002785	0.045594	0.077966
MmugDNA.33967.1.S1_at	MmugDNA.33967.1	10.92	10.7	0.22	0.02	1.16	0.055045	0.085668	0.291637	0.337744
MmugDNA.33969.1.S1_at	MmugDNA.33969.1	10.88	10.72	0.19	0.02	1.12	0.200582	0.000596	0.497869	0.041941
MmugDNA.3397.1.S1_at	MmugDNA.3397.1	6.75	6.6	0.05	0.06	1.11	0.017954	0.060412	0.187151	0.292435
MmugDNA.33973.1.S1_at	MmugDNA.33973.1	11.02	11.01	0.33	0.06	1.01	0.358392	0.088073	0.634198	0.341573
MmugDNA.33975.1.S1_at	MmugDNA.33975.1	12.74	12.82	0.06	0.05	-1.06	0.150775	0.445391	0.439937	0.662343
MmugDNA.33978.1.S1_at	MmugDNA.33978.1	11.72	11.77	0.08	0.02	-1.03	0.259991	0.087346	0.554191	0.340426
MmugDNA.33979.1.S1_at	MmugDNA.33979.1	13.52	13.14	0.17	0.08	1.31	0.015579	0.212518	0.177262	0.486502
MmugDNA.33982.1.S1_at	MmugDNA.33982.1	8.47	8.29	0.18	0.06	1.13	0.265297	0.440376	0.557962	0.658939
MmugDNA.33987.1.S1_at	MmugDNA.33987.1	6.27	6.19	0.16	0.11	1.06	0.710867	0.28854	0.863433	0.549821
MmugDNA.33989.1.S1_at	MmugDNA.33989.1	9.05	8.97	0.18	0.17	1.06	0.200529	0.009837	0.497869	0.130274
MmugDNA.33994.1.S1_at	MmugDNA.33994.1	7.39	8.98	0.19	0.25	-3.01	0.001383	0.08655	0.079595	0.33911
MmugDNA.33996.1.S1_at	MmugDNA.33996.1	4.1	4.24	0.42	0.26	-1.1	0.612798	0.736168	0.807089	0.847335
MmugDNA.33997.1.S1_at	MmugDNA.33997.1	4.52	4.46	0.12	0.11	1.04	0.149386	0.09872	0.438257	0.356811
MmugDNA.34.1.S1_at	MmugDNA.34.1	6.22	9.82	1.65	0.29	-12.11	0.062779	0.371754	0.307182	0.610541
MmugDNA.34003.1.S1_at	MmugDNA.34003.1	11.66	11.66	0.07	0.01	1.01	0.306018	0.480942	0.592958	0.686018
MmugDNA.34004.1.S1_at	MmugDNA.34004.1	9.64	9.89	0.06	0.21	-1.19	0.355794	0.440404	0.632428	0.658939
MmugDNA.34004.1.S1_s_at	MmugDNA.34004.1	10.66	10.8	0.07	0.06	-1.1	0.024061	0.207103	0.208287	0.481189
MmugDNA.34008.1.S1_at	MmugDNA.34008.1	7.31	7.38	0.22	0.06	-1.05	0.696682	0.925668	0.855586	0.957937
MmugDNA.34009.1.S1_at	MmugDNA.34009.1	8.51	8.09	0.19	0.04	1.33	0.047061	0.022377	0.274593	0.187176
MmugDNA.34011.1.S1_at	MmugDNA.34011.1	5.78	5.83	0.22	0.12	-1.04	0.75926	0.921015	0.889659	0.955491
MmugDNA.34012.1.S1_at	MmugDNA.34012.1	10.79	10.48	0.17	0.09	1.24	0.049289	0.196555	0.279456	0.471584
MmugDNA.34012.1.S1_x_at	MmugDNA.34012.1	10.89	10.59	0.18	0.08	1.23	0.069713	0.216204	0.322426	0.489765
MmugDNA.34014.1.S1_at	MmugDNA.34014.1	5.3	4.62	0.49	0.17	1.59	0.04641	0.028465	0.273215	0.210523
MmugDNA.3402.1.S1_at	MmugDNA.3402.1	5.31	3.76	1.47	0.12	2.93	0.178349	0.189011	0.473099	0.464897
MmugDNA.34026.1.S1_at	MmugDNA.34026.1	6.86	7.33	0.38	0.23	-1.39	0.047784	0.386112	0.275924	0.621345

MmugDNA.34027.1.S1_at	MmugDNA.34027.1	6.4	7.46	0.69	0.17	-2.08	0.077862	0.420028	0.336977	0.643804
MmugDNA.34029.1.S1_at	MmugDNA.34029.1	10.96	10.48	0.08	0.11	1.39	0.006008	0.198706	0.124151	0.473391
MmugDNA.34030.1.S1_at	MmugDNA.34030.1	9.31	9.49	0.29	0.12	-1.13	0.18589	0.126198	0.482073	0.396748
MmugDNA.34032.1.S1_at	MmugDNA.34032.1	12.26	12.51	0.14	0.07	-1.19	0.111416	0.053035	0.387378	0.275954
MmugDNA.34033.1.S1_at	MmugDNA.34033.1	9.31	8.84	0.27	0.04	1.38	0.130963	0.161346	0.413656	0.437519
MmugDNA.34034.1.S1_at	MmugDNA.34034.1	4.65	4.3	0.21	0.15	1.28	0.190454	0.137181	0.486767	0.410045
MmugDNA.34035.1.S1_at	MmugDNA.34035.1	9.44	9.62	0.12	0.08	-1.14	0.147244	0.415079	0.435327	0.640695
MmugDNA.34040.1.S1_at	MmugDNA.34040.1	11.83	11.53	0.07	0.23	1.23	0.113009	0.229912	0.389505	0.501802
MmugDNA.3405.1.S1_at	MmugDNA.3405.1	9.41	9.97	0.3	0.18	-1.48	0.090418	0.453026	0.357185	0.667463
MmugDNA.34055.1.S1_at	MmugDNA.34055.1	10.84	10.95	0.08	0.05	-1.08	0.042481	0.016407	0.263254	0.162188
MmugDNA.34056.1.S1_at	MmugDNA.34056.1	11.08	10.72	0.34	0.14	1.28	0.215207	0.072463	0.512891	0.315294
MmugDNA.34057.1.S1_at	MmugDNA.34057.1	11.68	11.9	0.15	0.08	-1.16	0.188433	0.366082	0.484839	0.605906
MmugDNA.3406.1.S1_at	MmugDNA.3406.1	11.31	11.73	0.23	0.13	-1.34	0.035286	0.13041	0.242544	0.402257
MmugDNA.34063.1.S1_at	MmugDNA.34063.1	10.27	10.46	0.19	0.09	-1.14	0.259301	0.236289	0.55365	0.507287
MmugDNA.34063.1.S1_s_at	MmugDNA.34063.1	11.97	12.02	0.03	0.06	-1.03	0.462573	0.275777	0.709736	0.540035
MmugDNA.34064.1.S1_at	MmugDNA.34064.1	9.07	9.5	0.48	0.23	-1.35	0.33359	0.294332	0.614974	0.55407
MmugDNA.34065.1.S1_at	MmugDNA.34065.1	10.46	10.99	0.38	0.1	-1.44	0.227554	0.29741	0.525656	0.556078
MmugDNA.34067.1.S1_s_at	MmugDNA.34067.1	5.37	5.34	0.04	0.11	1.02	0.962368	0.058227	0.984644	0.287988
MmugDNA.34068.1.S1_at	MmugDNA.34068.1	6.79	6.64	0.13	0.15	1.12	0.167624	0.055768	0.460814	0.282044
MmugDNA.34070.1.S1_at	MmugDNA.34070.1	9.27	9.54	0.2	0.08	-1.21	0.407702	0.205315	0.670697	0.479639
MmugDNA.34071.1.S1_at	MmugDNA.34071.1	7.65	7.59	0.06	0.1	1.04	0.231395	0.320863	0.530173	0.572849
MmugDNA.34076.1.S1_at	MmugDNA.34076.1	5	4.79	0.14	0.06	1.16	0.152602	0.382849	0.442287	0.61893
MmugDNA.3408.1.S1_at	MmugDNA.3408.1	9.97	9.71	0.1	0.08	1.2	0.009755	0.215001	0.148542	0.488898
MmugDNA.34085.1.S1_at	MmugDNA.34085.1	6.21	6.25	0.05	0.05	-1.03	0.176052	0.241633	0.470426	0.512225
MmugDNA.34089.1.S1_at	MmugDNA.34089.1	10.68	10.75	0.33	0.04	-1.05	0.961989	0.986918	0.984504	0.992589
MmugDNA.34092.1.S1_at	MmugDNA.34092.1	11.28	11.02	0.35	0.28	1.2	0.552723	0.017598	0.769364	0.167721
MmugDNA.34095.1.S1_at	MmugDNA.34095.1	3.38	3.27	0.18	0.07	1.08	0.334256	0.543579	0.615415	0.726214
MmugDNA.34097.1.S1_at	MmugDNA.34097.1	9.77	9.59	0.15	0.18	1.13	0.491951	0.211427	0.729433	0.485559
MmugDNA.34098.1.S1_at	MmugDNA.34098.1	6.65	6.12	0.07	0.33	1.44	0.140023	0.079654	0.425735	0.326981
MmugDNA.341.1.S1_at	MmugDNA.341.1	5.67	5.41	0.81	0.17	1.2	0.837158	0.218753	0.928581	0.492438
MmugDNA.3410.1.S1_at	MmugDNA.3410.1	5.36	5.55	0.23	0.08	-1.14	0.108756	0.022216	0.383665	0.186513
MmugDNA.34105.1.S1_at	MmugDNA.34105.1	4.34	5.12	0.4	0.29	-1.72	0.064178	0.145329	0.309799	0.419365
MmugDNA.34108.1.S1_at	MmugDNA.34108.1	9.19	9.88	0.45	0.05	-1.61	0.022215	0.203076	0.202276	0.477343
MmugDNA.34116.1.S1_x_at	MmugDNA.34116.1	12.41	12.4	0.55	0.16	1.01	0.376599	0.353915	0.647284	0.596894
MmugDNA.34119.1.S1_at	MmugDNA.34119.1	6.57	10.48	1.96	0.47	-15.01	0.054056	0.186103	0.289645	0.461934
MmugDNA.34120.1.S1_at	MmugDNA.34120.1	11.37	11.37	0.07	0.02	-1	0.937986	0.804193	0.973844	0.887383
MmugDNA.34121.1.S1_at	MmugDNA.34121.1	4.23	4.22	0.03	0.06	1	0.524931	0.749917	0.751591	0.854631
MmugDNA.34123.1.S1_at	MmugDNA.34123.1	8.06	8.48	0.6	0.34	-1.34	0.172491	0.676688	0.466621	0.811035
MmugDNA.34133.1.S1_at	MmugDNA.34133.1	12.62	12.76	0.09	0.1	-1.11	0.150005	0.091957	0.439035	0.347297
MmugDNA.34135.1.S1_at	MmugDNA.34135.1	12.38	12.49	0.46	0.11	-1.08	0.306949	0.019062	0.593716	0.173688
MmugDNA.34136.1.S1_at	MmugDNA.34136.1	7.52	9.11	0.63	0.24	-3	0.041701	0.02869	0.260729	0.211093
MmugDNA.34143.1.S1_at	MmugDNA.34143.1	10.11	10.05	0.16	0.03	1.04	0.457132	0.270083	0.706142	0.535356
MmugDNA.34144.1.S1_at	MmugDNA.34144.1	7.52	6.88	0.51	0.41	1.56	0.240977	0.367177	0.538362	0.606834



MmugDNA.34145.1.S1_at	MmugDNA.34145.1	11.97	11.78	0.07	0.05	1.14	0.013183	0.02122	0.16538	0.182388
MmugDNA.34151.1.S1_at	MmugDNA.34151.1	10.76	11.12	0.24	0.07	-1.28	0.069127	0.117844	0.321019	0.38576
MmugDNA.34153.1.S1_at	MmugDNA.34153.1	5.35	5.47	0.16	0.26	-1.08	0.577466	0.687745	0.783629	0.817665
MmugDNA.3416.1.S1_at	MmugDNA.3416.1	12.33	12.24	0.01	0.06	1.06	0.061188	0.900815	0.304243	0.943562
MmugDNA.34160.1.S1_at	MmugDNA.34160.1	9.33	8.98	0.3	0.24	1.28	0.172872	0.285564	0.466937	0.547395
MmugDNA.34168.1.S1_at	MmugDNA.34168.1	4.73	4.87	0.14	0.36	-1.1	0.766763	0.946677	0.892938	0.969772
MmugDNA.34171.1.S1_at	MmugDNA.34171.1	10.08	10.64	0.13	0.06	-1.48	0.003348	0.000023	0.102592	0.019635
MmugDNA.34174.1.S1_s_at	MmugDNA.34174.1	3.66	3.67	0.76	0.28	-1.01	0.409912	0.445777	0.672167	0.662505
MmugDNA.3418.1.S1_at	MmugDNA.3418.1	9.59	8.89	0.12	0.06	1.62	0.001007	0.096044	0.076321	0.353306
MmugDNA.34184.1.S1_at	MmugDNA.34184.1	12.94	12.64	0.08	0.11	1.23	0.041274	0.35653	0.259648	0.598459
MmugDNA.3420.1.S1_at	MmugDNA.3420.1	9.19	9.17	0.05	0.04	1.01	0.840349	0.045973	0.929916	0.258818
MmugDNA.34204.1.S1_at	MmugDNA.34204.1	8	8.46	0.03	0.15	-1.37	0.016518	0.018798	0.181539	0.172349
MmugDNA.34209.1.S1_at	MmugDNA.34209.1	4.19	4.2	0.01	0.02	-1.01	0.483372	0.788065	0.723504	0.877426
MmugDNA.34216.1.S1_at	MmugDNA.34216.1	9.25	8.66	0.23	0.15	1.51	0.036543	0.264653	0.246142	0.530661
MmugDNA.34222.1.S1_s_at	MmugDNA.34222.1	8.87	8.99	0.1	0.09	-1.09	0.0629	0.309234	0.307577	0.564807
MmugDNA.34227.1.S1_at	MmugDNA.34227.1	4.34	3.95	0.09	0.12	1.31	0.035926	0.024382	0.244561	0.195473
MmugDNA.3423.1.S1_at	MmugDNA.3423.1	6.12	6.17	0.2	0.23	-1.03	0.878032	0.888669	0.947946	0.936536
MmugDNA.34233.1.S1_at	MmugDNA.34233.1	9.32	9.18	0.15	0.27	1.1	0.708335	0.004111	0.861861	0.090887
MmugDNA.34241.1.S1_at	MmugDNA.34241.1	8.35	8.19	0.1	0.09	1.12	0.126777	0.659283	0.408266	0.80063
MmugDNA.34243.1.S1_at	MmugDNA.34243.1	7.12	7.48	0.81	0.22	-1.28	0.329506	0.238224	0.611763	0.508825
MmugDNA.34245.1.S1_at	MmugDNA.34245.1	3.67	3.61	0.05	0.03	1.04	0.086894	0.391782	0.352245	0.625301
MmugDNA.34254.1.S1_at	MmugDNA.34254.1	7.21	6.47	0.55	0.21	1.67	0.052179	0.045236	0.285936	0.257005
MmugDNA.34254.1.S1_s_at	MmugDNA.34254.1	7.55	6.61	0.41	0.2	1.92	0.021323	0.014936	0.199623	0.155342
MmugDNA.34256.1.S1_at	MmugDNA.34256.1	5.16	5.16	0.22	0.1	1	0.781004	0.72163	0.900006	0.838771
MmugDNA.34259.1.S1_at	MmugDNA.34259.1	10.38	10.64	0.09	0.07	-1.2	0.019339	0.638139	0.192215	0.787396
MmugDNA.34260.1.S1_at	MmugDNA.34260.1	5.16	5.04	0.06	0.02	1.09	0.095865	0.396908	0.365496	0.628464
MmugDNA.34264.1.S1_at	MmugDNA.34264.1	9.32	10.95	0.54	0.24	-3.08	0.012031	0.032146	0.159675	0.222002
MmugDNA.34265.1.S1_at	MmugDNA.34265.1	12.07	12.18	0.25	0.07	-1.08	0.735585	0.067049	0.876915	0.304872
MmugDNA.34265.1.S1_s_at	MmugDNA.34265.1	11.01	11.15	0.24	0.09	-1.1	0.978116	0.131679	0.991503	0.403829
MmugDNA.34269.1.S1_at	MmugDNA.34269.1	10.99	10.92	0.17	0.03	1.05	0.274625	0.063044	0.566523	0.297758
MmugDNA.3427.1.S1_at	MmugDNA.3427.1	13.12	13.12	0.09	0.01	-1	0.854915	0.594307	0.93686	0.758574
MmugDNA.3428.1.S1_at	MmugDNA.3428.1	9.79	8.14	0.45	0.49	3.14	0.017938	0.008769	0.187151	0.124009
MmugDNA.34280.1.S1_at	MmugDNA.34280.1	7.62	7.71	0.25	0.19	-1.06	0.527434	0.285591	0.753064	0.547395
MmugDNA.34283.1.S1_at	MmugDNA.34283.1	5.37	5.35	0.14	0.18	1.01	0.538534	0.807087	0.760315	0.888946
MmugDNA.34287.1.S1_at	MmugDNA.34287.1	10.84	10.81	0.17	0.04	1.02	0.703673	0.043524	0.859331	0.253227
MmugDNA.34290.1.S1_at	MmugDNA.34290.1	7.36	7.24	0.41	0.46	1.09	0.34956	0.840098	0.627316	0.908905
MmugDNA.34292.1.S1_at	MmugDNA.34292.1	9.42	9.4	0.45	0.2	1.01	0.760363	0.875664	0.890152	0.929374
MmugDNA.34293.1.S1_at	MmugDNA.34293.1	12.49	12.99	0.11	0.15	-1.42	0.018832	0.022464	0.190794	0.187548
MmugDNA.34309.1.S1_at	MmugDNA.34309.1	6.16	5.93	0.31	0.28	1.17	0.699246	0.246239	0.857194	0.515889
MmugDNA.3431.1.S1_at	MmugDNA.3431.1	12.23	11.96	0.12	0.07	1.21	0.042277	0.027327	0.262598	0.206625
MmugDNA.34310.1.S1_at	MmugDNA.34310.1	8.75	8.71	0.16	0.11	1.03	0.558552	0.163523	0.772919	0.439751
MmugDNA.34326.1.S1_at	MmugDNA.34326.1	11.24	10.81	0.32	0.21	1.34	0.065898	0.018126	0.314217	0.169609
MmugDNA.34328.1.S1_at	MmugDNA.34328.1	4.53	4.74	0.39	0.23	-1.15	0.388017	0.076975	0.656101	0.322421

MmugDNA.3433.1.S1_at	MmugDNA.3433.1	11.15	11.22	0.13	0.16	-1.05	0.717221	0.918957	0.866489	0.954477
MmugDNA.34330.1.S1_at	MmugDNA.34330.1	6.51	7.01	0.27	0.18	-1.42	0.248037	0.097965	0.543371	0.355867
MmugDNA.34332.1.S1_at	MmugDNA.34332.1	11.23	11.18	0.28	0.06	1.04	0.24306	0.009235	0.539753	0.126941
MmugDNA.34333.1.S1_at	MmugDNA.34333.1	9.83	9.88	0.1	0.04	-1.03	0.519308	0.045446	0.747997	0.2575
MmugDNA.34338.1.S1_at	MmugDNA.34338.1	4.24	4.69	0.21	0.18	-1.36	0.066766	0.074901	0.31618	0.318838
MmugDNA.3434.1.S1_at	MmugDNA.3434.1	11.76	12.05	0.1	0.1	-1.22	0.041228	0.077629	0.259553	0.323621
MmugDNA.34340.1.S1_at	MmugDNA.34340.1	11.63	11.53	0.05	0.1	1.07	0.176525	0.709849	0.470959	0.831863
MmugDNA.3435.1.S1_at	MmugDNA.3435.1	13.19	13.18	0.04	0.06	1.01	0.915181	0.148639	0.963919	0.423201
MmugDNA.34353.1.S1_at	MmugDNA.34353.1	8.85	8.75	0.47	0.34	1.07	0.95406	0.994092	0.981138	0.99641
MmugDNA.34356.1.S1_at	MmugDNA.34356.1	5.06	4.99	0.21	0.12	1.05	0.388623	0.650337	0.656606	0.795586
MmugDNA.3436.1.S1_at	MmugDNA.3436.1	13.02	12.84	0.11	0.03	1.13	0.052101	0.038421	0.28583	0.240918
MmugDNA.34364.1.S1_at	MmugDNA.34364.1	3.72	3.81	0.03	0.13	-1.07	0.163628	0.104516	0.456114	0.365803
MmugDNA.34376.1.S1_at	MmugDNA.34376.1	4.19	3.73	0.43	0.22	1.37	0.192916	0.18902	0.48947	0.464897
MmugDNA.34380.1.S1_at	MmugDNA.34380.1	10.38	10.37	0.18	0.02	1	0.372389	0.494349	0.644917	0.694829
MmugDNA.34382.1.S1_at	MmugDNA.34382.1	11.27	10.48	0.3	0.07	1.73	0.015724	0.003416	0.177808	0.084071
MmugDNA.34384.1.S1_s_at	MmugDNA.34384.1	12.44	12.66	0.06	0.09	-1.17	0.040096	0.025229	0.256783	0.199215
MmugDNA.34389.1.S1_at	MmugDNA.34389.1	11.59	11.73	0.28	0.06	-1.1	0.879085	0.785689	0.948523	0.875924
MmugDNA.34397.1.S1_at	MmugDNA.34397.1	5.26	5.19	0.12	0.04	1.05	0.899303	0.242157	0.957134	0.512652
MmugDNA.3440.1.S1_at	MmugDNA.3440.1	7.33	7.32	0.13	0.06	1.01	0.481428	0.341043	0.721944	0.587164
MmugDNA.34402.1.S1_at	MmugDNA.34402.1	4.14	4.22	0.06	0.04	-1.06	0.649818	0.01636	0.829934	0.161959
MmugDNA.34405.1.S1_at	MmugDNA.34405.1	5.72	5.44	0.14	0.12	1.21	0.054831	0.0592	0.291026	0.290208
MmugDNA.34405.1.S1_s_at	MmugDNA.34405.1	5.43	5.45	0.11	0.11	-1.02	0.380133	0.072156	0.649885	0.314676
MmugDNA.34407.1.S1_at	MmugDNA.34407.1	7.35	7.1	0.48	0.29	1.19	0.418488	0.324501	0.678425	0.57507
MmugDNA.34409.1.S1_at	MmugDNA.34409.1	5.48	3.98	0.51	0.83	2.83	0.121776	0.040234	0.400504	0.245805
MmugDNA.34415.1.S1_at	MmugDNA.34415.1	5.43	5.39	0.25	0.07	1.03	0.31008	0.415297	0.596347	0.640769
MmugDNA.34420.1.S1_at	MmugDNA.34420.1	7.09	7.25	0.15	0.06	-1.12	0.281144	0.579559	0.572037	0.749192
MmugDNA.34428.1.S1_s_at	MmugDNA.34428.1	10.66	10.81	0.2	0.05	-1.11	0.091297	0.101049	0.358855	0.3607
MmugDNA.34431.1.S1_at	MmugDNA.34431.1	12.2	11.93	0.12	0.03	1.2	0.019688	0.003544	0.193204	0.085371
MmugDNA.34440.1.S1_at	MmugDNA.34440.1	11.93	12.03	0.13	0.02	-1.08	0.35009	0.783329	0.627905	0.874571
MmugDNA.34442.1.S1_at	MmugDNA.34442.1	5.43	5.24	0.19	0.11	1.14	0.560754	0.697197	0.774002	0.824045
MmugDNA.34451.1.S1_at	MmugDNA.34451.1	4.89	7.39	1.29	0.01	-5.66	0.066677	0.015309	0.315848	0.157082
MmugDNA.34456.1.S1_at	MmugDNA.34456.1	4.73	4.75	0.02	0.05	-1.01	0.755044	0.072791	0.887035	0.315651
MmugDNA.34468.1.S1_at	MmugDNA.34468.1	9.29	8.82	0.16	0.1	1.39	0.030988	0.141793	0.229092	0.415331
MmugDNA.34471.1.S1_at	MmugDNA.34471.1	12.5	12.05	0.23	0.15	1.37	0.20973	0.313928	0.507182	0.568116
MmugDNA.34471.1.S1_s_at	MmugDNA.34471.1	12.63	12.17	0.21	0.09	1.37	0.066929	0.276048	0.316392	0.540071
MmugDNA.34474.1.S1_at	MmugDNA.34474.1	7.36	7.41	0.25	0.18	-1.04	0.776388	0.377905	0.89774	0.615264
MmugDNA.3448.1.S1_at	MmugDNA.3448.1	7.5	7.53	0.06	0.03	-1.02	0.730443	0.44616	0.873958	0.662743
MmugDNA.34482.1.S1_at	MmugDNA.34482.1	6.77	6.72	0.05	0.08	1.03	0.40484	0.652952	0.668477	0.797125
MmugDNA.34496.1.S1_at	MmugDNA.34496.1	2.72	2.75	0.13	0.04	-1.02	0.450153	0.618408	0.701214	0.774054
MmugDNA.34498.1.S1_at	MmugDNA.34498.1	6.4	6.43	0.45	0.41	-1.02	0.759387	0.685337	0.889659	0.816458
MmugDNA.3450.1.S1_at	MmugDNA.3450.1	11.61	11.6	0.16	0.11	1.01	0.368876	0.715348	0.64242	0.834994
MmugDNA.34500.1.S1_s_at	MmugDNA.34500.1	6.12	6.75	0.16	0.23	-1.54	0.029576	0.149919	0.22511	0.424549
MmugDNA.34501.1.S1_at	MmugDNA.34501.1	7.96	8.02	0.32	0.14	-1.04	0.756527	0.077041	0.887988	0.322481

MmugDNA.34503.1.S1_at	MmugDNA.34503.1	5.29	5.3	0.1	0.09	-1.01	0.76744	0.323858	0.893274	0.574656
MmugDNA.34505.1.S1_at	MmugDNA.34505.1	5.63	5.68	0.12	0.08	-1.03	0.233957	0.040925	0.532172	0.247161
MmugDNA.34509.1.S1_at	MmugDNA.34509.1	6.55	6.57	0.24	0.01	-1.01	0.92464	0.937009	0.967957	0.964492
MmugDNA.34510.1.S1_at	MmugDNA.34510.1	9.6	9.04	0.21	0.14	1.47	0.02111	0.17752	0.198834	0.453888
MmugDNA.34517.1.S1_at	MmugDNA.34517.1	9.6	7.27	2.63	0.89	5.05	0.852943	0.861301	0.935999	0.921113
MmugDNA.34523.1.S1_at	MmugDNA.34523.1	3.41	3.32	0.07	0.1	1.07	0.499129	0.675364	0.734029	0.81026
MmugDNA.34528.1.S1_at	MmugDNA.34528.1	11.12	10.78	0.08	0.05	1.26	0.003199	0.079102	0.101477	0.326188
MmugDNA.34534.1.S1_at	MmugDNA.34534.1	8.94	9.35	0.2	0.03	-1.33	0.049176	0.796969	0.279211	0.882822
MmugDNA.34538.1.S1_at	MmugDNA.34538.1	10.73	10.03	0.23	0.13	1.63	0.02386	0.472216	0.207529	0.679876
MmugDNA.34542.1.S1_at	MmugDNA.34542.1	11.31	11.45	0.19	0.08	-1.1	0.212656	0.580079	0.510654	0.749447
MmugDNA.34546.1.S1_at	MmugDNA.34546.1	6.89	7.29	0.22	0.29	-1.32	0.078341	0.089618	0.338004	0.343811
MmugDNA.34550.1.S1_at	MmugDNA.34550.1	8.46	8.37	0.12	0.09	1.06	0.618379	0.787867	0.810674	0.877314
MmugDNA.34551.1.S1_at	MmugDNA.34551.1	10.66	11.55	0.35	0.03	-1.86	0.011895	0.034676	0.159207	0.230412
MmugDNA.34554.1.S1_at	MmugDNA.34554.1	8.65	8.93	0.07	0.04	-1.21	0.002236	0.082417	0.091055	0.331381
MmugDNA.34557.1.S1_at	MmugDNA.34557.1	12.25	12.18	0.09	0.02	1.05	0.314391	0.205901	0.599959	0.480109
MmugDNA.3456.1.S1_at	MmugDNA.3456.1	7.12	7.08	0.17	0.08	1.03	0.28662	0.270998	0.576462	0.536124
MmugDNA.34566.1.S1_at	MmugDNA.34566.1	8.59	9.26	0.23	0.21	-1.6	0.025577	0.011175	0.212928	0.137551
MmugDNA.34567.1.S1_at	MmugDNA.34567.1	5.5	5.5	0.13	0.14	-1.01	0.891476	0.046634	0.953744	0.260495
MmugDNA.34575.1.S1_at	MmugDNA.34575.1	10.98	10.88	0.17	0.05	1.07	0.450243	0.833986	0.7013	0.904865
MmugDNA.34575.1.S1_s_at	MmugDNA.34575.1	10.24	10.18	0.18	0.01	1.04	0.553533	0.909056	0.770026	0.948511
MmugDNA.34582.1.S1_at	MmugDNA.34582.1	6.48	7	0.2	0.25	-1.44	0.024927	0.03362	0.211049	0.227006
MmugDNA.34583.1.S1_at	MmugDNA.34583.1	8.3	8.26	0.09	0.06	1.02	0.938199	0.568047	0.973844	0.741761
MmugDNA.34588.1.S1_at	MmugDNA.34588.1	11.33	11.45	0.1	0.03	-1.08	0.108061	0.006038	0.382757	0.106089
MmugDNA.34589.1.S1_at	MmugDNA.34589.1	12.31	12.61	0.25	0.04	-1.23	0.103559	0.247168	0.376749	0.516341
MmugDNA.34589.1.S1_s_at	MmugDNA.34589.1	11.42	11.77	0.34	0.03	-1.27	0.112809	0.331711	0.389296	0.580294
MmugDNA.34597.1.S1_at	MmugDNA.34597.1	4.48	4.78	0.02	0.2	-1.23	0.191439	0.663098	0.48775	0.802828
MmugDNA.34598.1.S1_at	MmugDNA.34598.1	4.16	4.06	0.38	0.07	1.07	0.427762	0.519096	0.68494	0.710813
MmugDNA.34599.1.S1_at	MmugDNA.34599.1	8.58	8.71	0.17	0.17	-1.1	0.397266	0.696345	0.662987	0.823596
MmugDNA.34603.1.S1_at	MmugDNA.34603.1	9.52	9.97	0.25	0.17	-1.36	0.150471	0.025563	0.439507	0.200612
MmugDNA.34608.1.S1_at	MmugDNA.34608.1	8.92	8.95	0.24	0.2	-1.02	0.84687	0.900675	0.933151	0.943491
MmugDNA.34609.1.S1_at	MmugDNA.34609.1	8.07	7.98	0.69	0.14	1.06	0.276898	0.602645	0.568365	0.763561
MmugDNA.34622.1.S1_at	MmugDNA.34622.1	9.27	8.89	0.36	0.25	1.31	0.084066	0.165184	0.34731	0.441389
MmugDNA.34623.1.S1_at	MmugDNA.34623.1	6.2	6.11	0.27	0.04	1.06	0.478449	0.612687	0.71999	0.770138
MmugDNA.34627.1.S1_at	MmugDNA.34627.1	12.12	12.42	0.06	0.14	-1.23	0.064771	0.230911	0.311257	0.502548
MmugDNA.3463.1.S1_at	MmugDNA.3463.1	8.48	8.45	0.11	0.07	1.02	0.878082	0.000355	0.947962	0.037229
MmugDNA.34635.1.S1_at	MmugDNA.34635.1	11.89	8.92	0.55	1.23	7.84	0.066312	0.09156	0.314995	0.346652
MmugDNA.34639.1.S1_at	MmugDNA.34639.1	6.63	5.81	0.33	0.15	1.76	0.017848	0.004061	0.187044	0.090288
MmugDNA.34645.1.S1_s_at	MmugDNA.34645.1	9.65	11.02	0.4	0.21	-2.58	0.005228	0.018256	0.117353	0.169945
MmugDNA.34649.1.S1_at	MmugDNA.34649.1	4.19	3.99	0.6	0.14	1.15	0.480668	0.800353	0.72148	0.885129
MmugDNA.34650.1.S1_at	MmugDNA.34650.1	11.65	12.43	0.05	0.05	-1.72	0.000047	0.00006	0.045594	0.025666
MmugDNA.34652.1.S1_at	MmugDNA.34652.1	10.28	10.22	0.05	0.04	1.04	0.468175	0.471916	0.713381	0.679793
MmugDNA.34655.1.S1_at	MmugDNA.34655.1	5.33	4.96	0.57	0.26	1.29	0.769845	0.926649	0.894412	0.958374
MmugDNA.34656.1.S1_at	MmugDNA.34656.1	8.67	8.6	0.33	0.07	1.05	0.827706	0.173853	0.923713	0.450133

MmugDNA.34658.1.S1_at	MmugDNA.34658.1	7.1	11.89	2.28	0.25	-27.68	0.0266	0.092153	0.216314	0.347825
MmugDNA.34663.1.S1_at	MmugDNA.34663.1	3.48	4.08	0.2	0.2	-1.51	0.045272	0.08475	0.270246	0.336233
MmugDNA.3467.1.S1_s_at	MmugDNA.3467.1	11.97	11.73	0.1	0.04	1.18	0.027313	0.087471	0.218069	0.340617
MmugDNA.34671.1.S1_at	MmugDNA.34671.1	12.32	12.78	0.2	0.07	-1.38	0.023733	0.062352	0.207099	0.296503
MmugDNA.34672.1.S1_at	MmugDNA.34672.1	3.53	3.59	0.09	0.05	-1.04	0.405694	0.556545	0.669103	0.734607
MmugDNA.34674.1.S1_at	MmugDNA.34674.1	6.17	6.26	0.18	0.14	-1.06	0.246157	0.386384	0.541923	0.621593
MmugDNA.34676.1.S1_at	MmugDNA.34676.1	11.34	11.69	0.53	0.09	-1.27	0.108956	0.236361	0.383909	0.507308
MmugDNA.34679.1.S1_at	MmugDNA.34679.1	14.15	14.08	0.12	0.02	1.05	0.957772	0.893789	0.982604	0.939386
MmugDNA.3468.1.S1_at	MmugDNA.3468.1	13.4	13.36	0.11	0.03	1.03	0.30967	0.711711	0.595927	0.832794
MmugDNA.34680.1.S1_at	MmugDNA.34680.1	9.24	9.57	0.05	0.04	-1.25	0.000651	0.548093	0.071241	0.728874
MmugDNA.34681.1.S1_at	MmugDNA.34681.1	9.24	8.92	0.18	0.26	1.24	0.167344	0.578398	0.460585	0.748482
MmugDNA.34692.1.S1_at	MmugDNA.34692.1	6.76	7.04	0.1	0.1	-1.21	0.025755	0.107141	0.213108	0.36981
MmugDNA.34696.1.S1_at	MmugDNA.34696.1	11.41	11.4	0.1	0.11	1	0.630877	0.12989	0.818647	0.401509
MmugDNA.34697.1.S1_at	MmugDNA.34697.1	4.38	4.31	0.08	0.09	1.04	0.520642	0.562865	0.748924	0.738191
MmugDNA.34699.1.S1_at	MmugDNA.34699.1	4.24	4.24	0.14	0.07	1.01	0.569774	0.294191	0.779068	0.553979
MmugDNA.34701.1.S1_at	MmugDNA.34701.1	5.16	5.21	0.36	0.39	-1.04	0.778528	0.882457	0.898791	0.933022
MmugDNA.34704.1.S1_at	MmugDNA.34704.1	10.2	9.93	0.28	0.21	1.2	0.080734	0.09295	0.341441	0.349044
MmugDNA.3471.1.S1_at	MmugDNA.3471.1	7.49	7.89	0.33	0.06	-1.32	0.104154	0.196015	0.377457	0.471016
MmugDNA.34717.1.S1_at	MmugDNA.34717.1	9.42	8.89	0.25	0.03	1.44	0.035743	0.335863	0.243972	0.583533
MmugDNA.34718.1.S1_at	MmugDNA.34718.1	6.21	5.92	0.47	0.24	1.22	0.990293	0.49525	0.996514	0.695411
MmugDNA.34721.1.S1_at	MmugDNA.34721.1	4.91	4.72	0.35	0.15	1.14	0.370065	0.536022	0.643241	0.721454
MmugDNA.34729.1.S1_s_at	MmugDNA.34729.1	8.66	10.03	0.56	0.38	-2.59	0.047348	0.04939	0.274971	0.267165
MmugDNA.34732.1.S1_at	MmugDNA.34732.1	4.95	4.98	0.13	0.13	-1.02	0.923374	0.655579	0.967345	0.798663
MmugDNA.34735.1.S1_at	MmugDNA.34735.1	3.25	3.1	0.26	0.11	1.11	0.621267	0.685546	0.81255	0.816542
MmugDNA.34736.1.S1_at	MmugDNA.34736.1	5.21	5.14	0.15	0.29	1.05	0.372444	0.416969	0.64495	0.641869
MmugDNA.34739.1.S1_at	MmugDNA.34739.1	12.21	11.67	0.04	0.12	1.46	0.00171	0.000257	0.085035	0.033501
MmugDNA.34743.1.S1_at	MmugDNA.34743.1	11.45	11.51	0.17	0.1	-1.04	0.372226	0.000857	0.644813	0.047296
MmugDNA.34747.1.S1_at	MmugDNA.34747.1	10.27	11.25	0.13	0.05	-1.97	0.000419	0.070291	0.063209	0.31135
MmugDNA.34748.1.S1_at	MmugDNA.34748.1	12.14	12.95	0.22	0.08	-1.76	0.004615	0.056464	0.114154	0.283516
MmugDNA.34753.1.S1_at	MmugDNA.34753.1	5.78	5.67	0.04	0.02	1.08	0.014222	0.026176	0.17101	0.202787
MmugDNA.34757.1.S1_s_at	MmugDNA.34757.1	12.84	12.57	0.11	0.06	1.21	0.051897	0.048975	0.285232	0.266119
MmugDNA.34759.1.S1_at	MmugDNA.34759.1	10.96	11.14	0.17	0.18	-1.13	0.298349	0.036306	0.586678	0.235105
MmugDNA.34761.1.S1_at	MmugDNA.34761.1	11.12	10.28	0.15	0.08	1.79	0.001165	0.000118	0.077718	0.028664
MmugDNA.34763.1.S1_at	MmugDNA.34763.1	7.89	8.17	0.3	0.18	-1.22	0.50126	0.657883	0.735287	0.800051
MmugDNA.34766.1.S1_at	MmugDNA.34766.1	3.31	3.17	0.18	0.22	1.1	0.346706	0.427314	0.625	0.649175
MmugDNA.34768.1.S1_at	MmugDNA.34768.1	8.66	8.51	0.1	0.09	1.11	0.082527	0.021688	0.344304	0.184333
MmugDNA.34773.1.S1_at	MmugDNA.34773.1	5.23	5.09	0.28	0.15	1.1	0.311989	0.470144	0.598156	0.678572
MmugDNA.34776.1.S1_at	MmugDNA.34776.1	8.46	8.36	0.35	0.13	1.07	0.464509	0.68861	0.710664	0.818251
MmugDNA.34778.1.S1_s_at	MmugDNA.34778.1	11.92	12.23	0.04	0.06	-1.24	0.001573	0.018694	0.082509	0.171742
MmugDNA.34780.1.S1_at	MmugDNA.34780.1	6.05	5.98	0.02	0.16	1.05	0.176966	0.311167	0.471563	0.566215
MmugDNA.34781.1.S1_at	MmugDNA.34781.1	3.24	3.3	0.05	0.04	-1.04	0.886379	0.061614	0.951556	0.295094
MmugDNA.34787.1.S1_at	MmugDNA.34787.1	8.15	10.36	1.54	0.18	-4.64	0.068175	0.305812	0.318943	0.562731
MmugDNA.34796.1.S1_at	MmugDNA.34796.1	5.61	5.59	0.23	0.05	1.01	0.821018	0.736062	0.920123	0.847311

MmugDNA.34798.1.S1_at	MmugDNA.34798.1	5.49	5.59	0.22	0.19	-1.07	0.564187	0.677078	0.775903	0.811373
MmugDNA.348.1.S1_at	MmugDNA.348.1	12.23	11.99	0.11	0.05	1.18	0.099308	0.094597	0.370274	0.351371
MmugDNA.3480.1.S1_at	MmugDNA.3480.1	10.3	11.12	0.29	0.15	-1.77	0.016927	0.335996	0.183478	0.583601
MmugDNA.34800.1.S1_at	MmugDNA.34800.1	8.63	8.94	0.25	0.19	-1.24	0.741993	0.021436	0.880498	0.183342
MmugDNA.34804.1.S1_at	MmugDNA.34804.1	5.86	6.2	0.09	0.08	-1.27	0.005333	0.028147	0.118146	0.209306
MmugDNA.34807.1.S1_at	MmugDNA.34807.1	7.89	7.29	0.35	0.09	1.52	0.019666	0.011328	0.193139	0.138076
MmugDNA.34813.1.S1_at	MmugDNA.34813.1	5.48	6.36	0.27	0.1	-1.84	0.012046	0.033699	0.159687	0.227173
MmugDNA.34814.1.S1_at	MmugDNA.34814.1	11.02	10.5	0.09	0.11	1.43	0.00548	0.326504	0.119547	0.576576
MmugDNA.34815.1.S1_at	MmugDNA.34815.1	2.96	3	0.02	0.08	-1.03	0.990857	0.531346	0.996664	0.718588
MmugDNA.34816.1.S1_at	MmugDNA.34816.1	11.56	12.07	0.16	0.19	-1.43	0.040508	0.006037	0.257668	0.106089
MmugDNA.34819.1.S1_at	MmugDNA.34819.1	10.88	10.94	0.35	0.16	-1.04	0.817984	0.168631	0.918705	0.445303
MmugDNA.34848.1.S1_at	MmugDNA.34848.1	3.09	3.14	0.18	0.03	-1.03	0.282522	0.276643	0.573225	0.540596
MmugDNA.34850.1.S1_at	MmugDNA.34850.1	3.56	3.56	0.01	0.02	1	0.881541	0.818022	0.949624	0.895039
MmugDNA.34854.1.S1_at	MmugDNA.34854.1	8.32	7.62	0.18	0.03	1.63	0.001895	0.010713	0.087757	0.135227
MmugDNA.34873.1.S1_at	MmugDNA.34873.1	4.17	4.28	0.14	0.14	-1.08	0.182584	0.221895	0.478381	0.495019
MmugDNA.34874.1.S1_at	MmugDNA.34874.1	8.84	9.14	0.18	0.28	-1.23	0.137166	0.181838	0.422016	0.458388
MmugDNA.34879.1.S1_at	MmugDNA.34879.1	8.37	8.42	0.14	0.21	-1.04	0.518744	0.000527	0.747719	0.040039
MmugDNA.34882.1.S1_at	MmugDNA.34882.1	5.85	7.43	0.68	0.25	-3	0.05468	0.227559	0.290604	0.499841
MmugDNA.34884.1.S1_at	MmugDNA.34884.1	3.74	3.68	0.13	0.12	1.04	0.333446	0.576642	0.614877	0.747307
MmugDNA.34886.1.S1_at	MmugDNA.34886.1	8.88	8.78	0.21	0.12	1.07	0.347859	0.030833	0.626027	0.21742
MmugDNA.34889.1.S1_at	MmugDNA.34889.1	8.6	8.36	0.13	0.16	1.18	0.205052	0.012893	0.50286	0.14622
MmugDNA.34895.1.S1_at	MmugDNA.34895.1	8.96	9.55	0.22	0.12	-1.51	0.01153	0.113757	0.15722	0.379943
MmugDNA.3490.1.S1_at	MmugDNA.3490.1	5.89	10.04	2.18	0.53	-17.8	0.115931	0.082801	0.392991	0.332331
MmugDNA.34901.1.S1_at	MmugDNA.34901.1	9.41	10.18	0.41	0.1	-1.71	0.025369	0.103124	0.21227	0.364026
MmugDNA.34903.1.S1_at	MmugDNA.34903.1	9.66	9.54	0.14	0.21	1.09	0.53769	0.743084	0.759884	0.851135
MmugDNA.34905.1.S1_at	MmugDNA.34905.1	5.95	6.13	0.15	0.14	-1.14	0.495534	0.626907	0.731829	0.780046
MmugDNA.3491.1.S1_at	MmugDNA.3491.1	7.28	7.36	0.6	0.73	-1.05	0.279722	0.487027	0.571034	0.690176
MmugDNA.34916.1.S1_at	MmugDNA.34916.1	7.79	7.34	0.18	0.19	1.37	0.100872	0.029517	0.372048	0.21349
MmugDNA.34917.1.S1_at	MmugDNA.34917.1	7.88	7.82	1.14	0.07	1.04	0.986624	0.981146	0.995228	0.989586
MmugDNA.34921.1.S1_at	MmugDNA.34921.1	5.78	4.56	1.07	0.63	2.34	0.21154	0.152938	0.509328	0.42777
MmugDNA.34925.1.S1_at	MmugDNA.34925.1	13.28	13.35	0.1	0	-1.05	0.279016	0.328069	0.570342	0.577851
MmugDNA.34926.1.S1_at	MmugDNA.34926.1	4.65	4.66	0.15	0.13	-1	0.333359	0.325551	0.614792	0.575831
MmugDNA.34929.1.S1_at	MmugDNA.34929.1	10.4	10.4	0.14	0.08	-1	0.628998	0.250543	0.817604	0.519391
MmugDNA.34930.1.S1_at	MmugDNA.34930.1	6.4	6.04	0.21	0.12	1.28	0.061758	0.095775	0.304962	0.352753
MmugDNA.34933.1.S1_at	MmugDNA.34933.1	7.55	7.95	0.55	0.05	-1.33	0.65476	0.293936	0.832889	0.553893
MmugDNA.34933.1.S1_x_at	MmugDNA.34933.1	7.94	8	0.48	0.04	-1.05	0.7898	0.218337	0.904456	0.491877
MmugDNA.34935.1.S1_at	MmugDNA.34935.1	5.64	5.65	0.05	0.1	-1.01	0.634467	0.845397	0.820798	0.912061
MmugDNA.34940.1.S1_at	MmugDNA.34940.1	5.93	5.94	0.11	0.17	-1.01	0.525229	0.276047	0.751861	0.540071
MmugDNA.34947.1.S1_at	MmugDNA.34947.1	9.23	9.19	0.4	0.05	1.02	0.487869	0.417117	0.726532	0.642022
MmugDNA.34949.1.S1_at	MmugDNA.34949.1	7.65	7.47	0.07	0.1	1.13	0.150426	0.000636	0.439474	0.042882
MmugDNA.34951.1.S1_at	MmugDNA.34951.1	13.29	13.42	0.09	0.08	-1.09	0.160319	0.190075	0.451651	0.465717
MmugDNA.34954.1.S1_at	MmugDNA.34954.1	11.81	11.99	0.1	0.04	-1.13	0.062418	0.506597	0.306582	0.702503
MmugDNA.34955.1.S1_at	MmugDNA.34955.1	7.99	8.66	0.08	0.14	-1.6	0.00458	0.101349	0.113728	0.36112

MmugDNA.34961.1.S1_at	MmugDNA.34961.1	10.64	10.66	0.23	0.07	-1.01	0.9759	0.309699	0.990409	0.565005
MmugDNA.34968.1.S1_at	MmugDNA.34968.1	3.26	3.35	0.08	0.06	-1.06	0.143542	0.1885	0.429995	0.464458
MmugDNA.34970.1.S1_at	MmugDNA.34970.1	12.01	12.15	0.01	0.08	-1.11	0.019265	0.000804	0.192035	0.04607
MmugDNA.34971.1.S1_at	MmugDNA.34971.1	8.14	8.09	0.2	0.09	1.03	0.295288	0.339803	0.584116	0.586394
MmugDNA.34978.1.S1_at	MmugDNA.34978.1	10.26	10.36	0.07	0.07	-1.07	0.119376	0.000415	0.397207	0.038093
MmugDNA.34981.1.S1_at	MmugDNA.34981.1	7.3	6.25	0.36	0.56	2.07	0.056336	0.128879	0.294668	0.400306
MmugDNA.34986.1.S1_at	MmugDNA.34986.1	8.81	9.55	0.45	0.08	-1.67	0.039332	0.015067	0.254835	0.155875
MmugDNA.3499.1.S1_at	MmugDNA.3499.1	10.37	9.52	0.35	0.1	1.8	0.026556	0.113162	0.216119	0.379184
MmugDNA.34990.1.S1_at	MmugDNA.34990.1	11.5	11.2	0.14	0.03	1.23	0.032699	0.201963	0.234993	0.476412
MmugDNA.34998.1.S1_s_at	MmugDNA.34998.1	9.91	9.81	0.14	0.08	1.08	0.163085	0.00329	0.455284	0.082553
MmugDNA.34999.1.S1_at	MmugDNA.34999.1	11.98	11.96	0.09	0.05	1.01	0.702354	0.000013	0.858741	0.017532
MmugDNA.35.1.S1_at	MmugDNA.35.1	9.96	9.95	0.11	0.06	1.01	0.694486	0.002977	0.854171	0.079958
MmugDNA.3500.1.S1_at	MmugDNA.3500.1	6.05	6.11	0.08	0.16	-1.04	0.989492	0.983754	0.996357	0.990952
MmugDNA.35000.1.S1_at	MmugDNA.35000.1	9.02	8.21	0.17	0.19	1.76	0.00485	0.056866	0.115123	0.284598
MmugDNA.35001.1.S1_at	MmugDNA.35001.1	4.72	5.56	1.14	0.19	-1.79	0.322264	0.233011	0.606311	0.50445
MmugDNA.35003.1.S1_at	MmugDNA.35003.1	11.68	11.81	0.14	0.04	-1.09	0.247477	0.750222	0.542973	0.854752
MmugDNA.35009.1.S1_at	MmugDNA.35009.1	5.89	5.82	0.1	0.12	1.05	0.961747	0.628347	0.984403	0.781112
MmugDNA.35011.1.S1_at	MmugDNA.35011.1	5.36	6.24	0.23	0.3	-1.85	0.029596	0.453954	0.225124	0.668338
MmugDNA.35014.1.S1_at	MmugDNA.35014.1	5.1	5.02	0.09	0.03	1.05	0.222074	0.287253	0.520181	0.548526
MmugDNA.35015.1.S1_at	MmugDNA.35015.1	7.25	7.38	0.08	0.08	-1.1	0.280516	0.04515	0.571609	0.256979
MmugDNA.35017.1.S1_at	MmugDNA.35017.1	8.34	8.36	0.25	0.01	-1.01	0.347173	0.482735	0.625329	0.687512
MmugDNA.35019.1.S1_at	MmugDNA.35019.1	11.14	11.18	0.05	0.05	-1.03	0.745637	0.054736	0.881995	0.27944
MmugDNA.3502.1.S1_at	MmugDNA.3502.1	12.88	12.41	0.16	0.02	1.38	0.014922	0.146822	0.174272	0.42088
MmugDNA.35020.1.S1_at	MmugDNA.35020.1	10.21	10.48	0.21	0.05	-1.2	0.05916	0.026877	0.30037	0.205096
MmugDNA.35022.1.S1_at	MmugDNA.35022.1	12.76	12.86	0.06	0.04	-1.07	0.120818	0.244929	0.399267	0.514752
MmugDNA.35035.1.S1_at	MmugDNA.35035.1	11.91	12.33	0.25	0.12	-1.34	0.077596	0.128649	0.336434	0.400083
MmugDNA.35040.1.S1_s_at	MmugDNA.35040.1	9.03	9.2	0.09	0.08	-1.12	0.164979	0.187557	0.457897	0.463628
MmugDNA.35046.1.S1_at	MmugDNA.35046.1	6.44	6.45	0.01	0.02	-1.01	0.690764	0.000447	0.852151	0.038539
MmugDNA.3505.1.S1_at	MmugDNA.3505.1	4.44	6.26	0.39	0.38	-3.52	0.00583	0.013512	0.122259	0.148824
MmugDNA.35050.1.S1_at	MmugDNA.35050.1	9.94	9.79	0.22	0.11	1.11	0.114077	0.40477	0.39084	0.633269
MmugDNA.35052.1.S1_at	MmugDNA.35052.1	10.96	11.93	0.44	0.11	-1.96	0.066303	0.26986	0.314985	0.535135
MmugDNA.35053.1.S1_at	MmugDNA.35053.1	6.91	6.88	0.11	0.04	1.02	0.873421	0.082379	0.945619	0.331354
MmugDNA.35054.1.S1_at	MmugDNA.35054.1	7.16	7.23	0.41	0.19	-1.05	0.890693	0.615467	0.95338	0.772012
MmugDNA.35059.1.S1_at	MmugDNA.35059.1	8.5	7.31	0.81	0.67	2.28	0.254271	0.17366	0.548743	0.450003
MmugDNA.35061.1.S1_at	MmugDNA.35061.1	11.64	11.49	0.13	0.03	1.1	0.113415	0.048573	0.390238	0.265572
MmugDNA.35063.1.S1_at	MmugDNA.35063.1	9.15	10.09	0.28	0.02	-1.92	0.007252	0.037385	0.132747	0.237776
MmugDNA.35064.1.S1_at	MmugDNA.35064.1	8.64	8.29	0.15	0.03	1.28	0.010964	0.004049	0.154565	0.090281
MmugDNA.35066.1.S1_at	MmugDNA.35066.1	5.63	5.86	0.15	0.04	-1.17	0.056216	0.03712	0.294294	0.23717
MmugDNA.35067.1.S1_at	MmugDNA.35067.1	11.61	11.33	0.1	0.09	1.21	0.013374	0.003162	0.16632	0.081787
MmugDNA.35069.1.S1_at	MmugDNA.35069.1	10.66	10.17	0.11	0.21	1.4	0.0568	0.797327	0.295745	0.883144
MmugDNA.35077.1.S1_at	MmugDNA.35077.1	6.04	6.29	0.2	0.15	-1.19	0.339436	0.204982	0.619743	0.479296
MmugDNA.35081.1.S1_at	MmugDNA.35081.1	4.3	4.31	0.15	0.07	-1	0.368459	0.671002	0.64218	0.807635
MmugDNA.35086.1.S1_at	MmugDNA.35086.1	11.6	11.71	0.09	0.06	-1.08	0.095909	0.006932	0.365529	0.112493

MmugDNA.35098.1.S1_at	MmugDNA.35098.1	7.93	8.07	0.23	0.06	-1.1	0.800888	0.000566	0.910458	0.041049
MmugDNA.35103.1.S1_at	MmugDNA.35103.1	14.46	14.29	0.04	0.02	1.12	0.003189	0.046891	0.101477	0.261281
MmugDNA.35105.1.S1_at	MmugDNA.35105.1	11.16	11.26	0.19	0.14	-1.07	0.262955	0.741115	0.556723	0.850131
MmugDNA.35106.1.S1_at	MmugDNA.35106.1	7.5	6.46	0.18	0.3	2.05	0.008046	0.008476	0.138783	0.12212
MmugDNA.35108.1.S1_at	MmugDNA.35108.1	9.11	9.31	0.3	0.06	-1.15	0.480362	0.637948	0.721302	0.787234
MmugDNA.3511.1.S1_at	MmugDNA.3511.1	6.85	6.85	0.05	0.09	1	0.703909	0.030268	0.859443	0.215828
MmugDNA.35114.1.S1_at	MmugDNA.35114.1	9.46	9.59	0.31	0.17	-1.09	0.128562	0.168554	0.410612	0.445172
MmugDNA.3512.1.S1_at	MmugDNA.3512.1	7.44	7.7	0.45	0.11	-1.2	0.282004	0.504531	0.572752	0.701656
MmugDNA.35120.1.S1_at	MmugDNA.35120.1	3.35	3.24	0.3	0.05	1.08	0.35253	0.531465	0.630029	0.718657
MmugDNA.35121.1.S1_at	MmugDNA.35121.1	6.62	5.47	0.42	0.32	2.22	0.042818	0.254155	0.264078	0.522453
MmugDNA.35129.1.S1_at	MmugDNA.35129.1	6.15	5.93	0.2	0.55	1.16	0.945403	0.164729	0.977063	0.441044
MmugDNA.35130.1.S1_at	MmugDNA.35130.1	12.57	12.44	0.1	0.05	1.1	0.042673	0.051849	0.263867	0.273151
MmugDNA.35131.1.S1_at	MmugDNA.35131.1	4.82	5.02	0.12	0.14	-1.15	0.146078	0.011765	0.433854	0.140492
MmugDNA.35133.1.S1_at	MmugDNA.35133.1	4.6	4.89	0.15	0.15	-1.22	0.036386	0.043808	0.24584	0.25387
MmugDNA.35136.1.S1_at	MmugDNA.35136.1	11.38	11.44	0.3	0.13	-1.04	0.548086	0.697172	0.766347	0.824045
MmugDNA.35141.1.S1_at	MmugDNA.35141.1	10.08	10.37	0.35	0.12	-1.22	0.081501	0.16328	0.342512	0.439456
MmugDNA.35145.1.S1_at	MmugDNA.35145.1	9.02	8.64	0.21	0.09	1.3	0.028072	0.188338	0.219913	0.46433
MmugDNA.35149.1.S1_at	MmugDNA.35149.1	9.05	9.18	0.31	0.08	-1.09	0.238343	0.007504	0.53577	0.116291
MmugDNA.35150.1.S1_at	MmugDNA.35150.1	10.21	10.14	0.37	0.01	1.05	0.252312	0.010106	0.546837	0.131859
MmugDNA.35156.1.S1_at	MmugDNA.35156.1	12.73	12.63	0.07	0.09	1.07	0.212713	0.531964	0.510686	0.718995
MmugDNA.3516.1.S1_s_at	MmugDNA.3516.1	9.27	9.62	0.28	0.12	-1.27	0.054007	0.110723	0.289501	0.374854
MmugDNA.35161.1.S1_at	MmugDNA.35161.1	3.02	3	0.14	0.15	1.01	0.339613	0.239287	0.619844	0.509995
MmugDNA.35165.1.S1_at	MmugDNA.35165.1	10.34	10.07	0.17	0.13	1.2	0.14974	0.586309	0.438721	0.753427
MmugDNA.35169.1.S1_at	MmugDNA.35169.1	6.56	7.25	0.13	0.47	-1.62	0.14958	0.142913	0.438553	0.416854
MmugDNA.3517.1.S1_at	MmugDNA.3517.1	7.73	7.24	0.22	0.18	1.41	0.174315	0.004425	0.468499	0.092904
MmugDNA.35178.1.S1_at	MmugDNA.35178.1	12.67	12.8	0.04	0.03	-1.1	0.006451	0.101359	0.127119	0.36112
MmugDNA.3518.1.S1_at	MmugDNA.3518.1	6.4	6.22	0.03	0.25	1.13	0.670027	0.070564	0.841673	0.311781
MmugDNA.35182.1.S1_at	MmugDNA.35182.1	9.1	9.19	0.22	0.08	-1.07	0.731152	0.861973	0.874409	0.921556
MmugDNA.35184.1.S1_at	MmugDNA.35184.1	7.26	7.19	0.48	0.12	1.05	0.43979	0.595474	0.693902	0.759091
MmugDNA.35189.1.S1_at	MmugDNA.35189.1	12.58	12.93	0.02	0.05	-1.28	0.00029	0.003882	0.057043	0.0887
MmugDNA.3519.1.S1_at	MmugDNA.3519.1	4.38	4.37	0.03	0.04	1.01	0.29674	0.062997	0.58546	0.297642
MmugDNA.35192.1.S1_at	MmugDNA.35192.1	9.96	9.16	0.13	0.15	1.74	0.002103	0.000123	0.090208	0.029087
MmugDNA.35206.1.S1_at	MmugDNA.35206.1	9.77	10.01	0.1	0.21	-1.19	0.239228	0.625812	0.53651	0.779339
MmugDNA.35206.1.S1_s_at	MmugDNA.35206.1	9.48	9.35	0.08	0.01	1.1	0.038837	0.064263	0.253345	0.299692
MmugDNA.35207.1.S1_at	MmugDNA.35207.1	4.63	5.15	0.06	0.78	-1.43	0.258765	0.009672	0.552939	0.129405
MmugDNA.35208.1.S1_at	MmugDNA.35208.1	4.39	4.27	0.2	0.21	1.09	0.218998	0.330107	0.516662	0.578983
MmugDNA.35209.1.S1_at	MmugDNA.35209.1	12.67	12.37	0.21	0.06	1.23	0.083694	0.011376	0.346423	0.138214
MmugDNA.35210.1.S1_at	MmugDNA.35210.1	5.54	5.29	0.18	0.06	1.19	0.279242	0.511036	0.570643	0.705358
MmugDNA.35214.1.S1_at	MmugDNA.35214.1	3.3	3.15	0.15	0.27	1.11	0.9999	0.907638	1	0.947753
MmugDNA.35228.1.S1_at	MmugDNA.35228.1	11.74	11.61	0.14	0.02	1.09	0.072234	0.474281	0.326716	0.68135
MmugDNA.35232.1.S1_at	MmugDNA.35232.1	7.71	7.08	0.34	0.06	1.55	0.014198	0.003687	0.170837	0.086591
MmugDNA.35236.1.S1_at	MmugDNA.35236.1	11.21	11.15	0.2	0.03	1.04	0.212226	0.270635	0.51017	0.535927
MmugDNA.35241.1.S1_at	MmugDNA.35241.1	12.05	12	0.15	0.07	1.03	0.788362	0.770727	0.903792	0.866807

MmugDNA.35243.1.S1_s_at	MmugDNA.35243.1	3.76	3.66	0.05	0.09	1.07	0.192197	0.009686	0.488778	0.129473
MmugDNA.35245.1.S1_at	MmugDNA.35245.1	11.28	11.24	0.08	0.11	1.03	0.850012	0.109412	0.93482	0.373239
MmugDNA.3526.1.S1_at	MmugDNA.3526.1	2.95	2.97	0.09	0.06	-1.01	0.979201	0.117909	0.992078	0.385837
MmugDNA.35260.1.S1_at	MmugDNA.35260.1	7.19	7.28	0.2	0.12	-1.07	0.98361	0.001271	0.993875	0.055241
MmugDNA.35261.1.S1_at	MmugDNA.35261.1	9.76	12.49	0.97	0.21	-6.62	0.020568	0.206436	0.196858	0.480571
MmugDNA.35263.1.S1_at	MmugDNA.35263.1	13.16	13.15	0.1	0.04	1.01	0.712356	0.457939	0.864309	0.670999
MmugDNA.35267.1.S1_at	MmugDNA.35267.1	9.9	9.6	0.27	0.14	1.24	0.314431	0.501011	0.599959	0.699373
MmugDNA.35270.1.S1_at	MmugDNA.35270.1	6.77	7.18	0.18	0.08	-1.33	0.013069	0.030222	0.165033	0.21576
MmugDNA.35286.1.S1_at	MmugDNA.35286.1	6.99	7.01	0.61	0.31	-1.01	0.960327	0.074586	0.983718	0.318266
MmugDNA.3529.1.S1_at	MmugDNA.3529.1	11.65	11.36	0.35	0.05	1.22	0.179388	0.313429	0.474478	0.567879
MmugDNA.35293.1.S1_at	MmugDNA.35293.1	13.54	13.76	0.08	0.01	-1.17	0.021116	0.227592	0.198834	0.499882
MmugDNA.35294.1.S1_at	MmugDNA.35294.1	11.05	10.68	0.1	0.1	1.29	0.007976	0.040983	0.138389	0.247202
MmugDNA.35302.1.S1_at	MmugDNA.35302.1	11.73	10.93	0.32	0.03	1.74	0.013165	0.018699	0.165301	0.171742
MmugDNA.35304.1.S1_at	MmugDNA.35304.1	11.98	11.97	0.24	0.04	1.01	0.915982	0.991784	0.964302	0.995392
MmugDNA.35307.1.S1_at	MmugDNA.35307.1	12.47	12.58	0.52	0.2	-1.07	0.587983	0.267593	0.790754	0.53333
MmugDNA.35311.1.S1_at	MmugDNA.35311.1	6.6	8.23	0.97	0.25	-3.09	0.069718	0.326082	0.322426	0.576315
MmugDNA.35313.1.S1_at	MmugDNA.35313.1	8.76	9.07	0.61	0.13	-1.24	0.290809	0.315402	0.580217	0.568939
MmugDNA.35321.1.S1_at	MmugDNA.35321.1	10.06	10.96	0.3	0.1	-1.87	0.00555	0.000092	0.119965	0.027225
MmugDNA.35328.1.S1_at	MmugDNA.35328.1	8.13	8.47	0.32	0.04	-1.26	0.155795	0.324534	0.446184	0.57507
MmugDNA.35331.1.S1_at	MmugDNA.35331.1	8.07	8.55	0.31	0.12	-1.4	0.058131	0.248958	0.298185	0.518026
MmugDNA.35334.1.S1_at	MmugDNA.35334.1	4.68	4.59	0.25	0.06	1.06	0.265595	0.471177	0.558222	0.679213
MmugDNA.35338.1.S1_at	MmugDNA.35338.1	4.5	4.04	0.25	0.28	1.37	0.137111	0.143728	0.421956	0.417583
MmugDNA.35339.1.S1_at	MmugDNA.35339.1	5.03	5.17	0.08	0.19	-1.1	0.33279	0.106134	0.61438	0.368499
MmugDNA.3534.1.S1_at	MmugDNA.3534.1	11.25	10.99	0.14	0.18	1.2	0.238284	0.007125	0.53577	0.113654
MmugDNA.35341.1.S1_at	MmugDNA.35341.1	12.13	11.85	0.06	0.05	1.22	0.00214	0.001653	0.090208	0.061436
MmugDNA.35361.1.S1_at	MmugDNA.35361.1	12.38	12.33	0.13	0.13	1.03	0.606748	0.226337	0.803313	0.498783
MmugDNA.35362.1.S1_at	MmugDNA.35362.1	10.88	10.76	0.02	0.07	1.09	0.01944	0.558133	0.192344	0.735418
MmugDNA.35363.1.S1_at	MmugDNA.35363.1	9.67	9.77	0.2	0.15	-1.07	0.507955	0.074372	0.740166	0.318053
MmugDNA.35367.1.S1_at	MmugDNA.35367.1	10.8	11.03	0.09	0.09	-1.17	0.039698	0.149025	0.255929	0.423337
MmugDNA.35368.1.S1_at	MmugDNA.35368.1	8.02	8.16	0.23	0.21	-1.11	0.513113	0.132621	0.743476	0.404544
MmugDNA.35383.1.S1_at	MmugDNA.35383.1	11.53	11.38	0.19	0.07	1.11	0.168237	0.000459	0.461466	0.038572
MmugDNA.35389.1.S1_at	MmugDNA.35389.1	8.06	5.98	0.67	0.13	4.22	0.007508	0.011416	0.134911	0.138384
MmugDNA.35394.1.S1_at	MmugDNA.35394.1	4.26	4.26	0.02	0.12	-1	0.424076	0.3811	0.681872	0.617478
MmugDNA.35395.1.S1_at	MmugDNA.35395.1	6.64	7.06	0.26	0.21	-1.34	0.286622	0.050917	0.576462	0.270955
MmugDNA.35402.1.S1_at	MmugDNA.35402.1	4.57	5.23	0.59	0.7	-1.59	0.428957	0.399615	0.685557	0.629912
MmugDNA.35404.1.S1_at	MmugDNA.35404.1	14.4	14.28	0.05	0.02	1.09	0.019929	0.025669	0.19445	0.200834
MmugDNA.35424.1.S1_at	MmugDNA.35424.1	12.15	11.56	0.1	0.17	1.5	0.013263	0.010788	0.165811	0.135565
MmugDNA.35426.1.S1_at	MmugDNA.35426.1	6.66	6.65	0.08	0.13	1.01	0.556503	0.229347	0.771669	0.501527
MmugDNA.35427.1.S1_at	MmugDNA.35427.1	12.57	12.57	0.17	0.2	1	0.497697	0.468406	0.73333	0.677714
MmugDNA.35430.1.S1_s_at	MmugDNA.35430.1	5.95	5.8	0.34	0.1	1.11	0.368798	0.395934	0.642367	0.627788
MmugDNA.35432.1.S1_at	MmugDNA.35432.1	13.5	13.26	0.51	0.06	1.18	0.941007	0.995916	0.975231	0.997533
MmugDNA.3544.1.S1_at	MmugDNA.3544.1	7.24	7.81	0.71	0.3	-1.48	0.12703	0.063258	0.408591	0.298244
MmugDNA.35444.1.S1_at	MmugDNA.35444.1	6.16	5.41	2.43	0.53	1.67	0.423945	0.4474	0.681813	0.66348



MmugDNA.35444.1.S1_x_at	MmugDNA.35444.1	6.32	5.2	2.1	0.43	2.16	0.40963	0.527433	0.671955	0.716117
MmugDNA.35447.1.S1_at	MmugDNA.35447.1	6.43	6.26	0.12	0.14	1.12	0.162799	0.201057	0.4549	0.475509
MmugDNA.35448.1.S1_at	MmugDNA.35448.1	12.04	11.57	0.16	0.1	1.38	0.021595	0.030728	0.200598	0.217179
MmugDNA.35448.1.S1_s_at	MmugDNA.35448.1	12.22	11.86	0.17	0.11	1.29	0.017871	0.019033	0.187044	0.173644
MmugDNA.35450.1.S1_at	MmugDNA.35450.1	12.45	12.84	0.13	0.08	-1.3	0.006036	0.496434	0.124151	0.69607
MmugDNA.35453.1.S1_at	MmugDNA.35453.1	7.21	7.18	0.06	0.07	1.02	0.384986	0.361265	0.653868	0.602104
MmugDNA.35455.1.S1_at	MmugDNA.35455.1	5.94	5.35	0.66	0.21	1.51	0.826837	0.832546	0.923258	0.903934
MmugDNA.35457.1.S1_s_at	MmugDNA.35457.1	12.6	13.03	0.15	0.13	-1.35	0.023941	0.02731	0.207856	0.206625
MmugDNA.35459.1.S1_at	MmugDNA.35459.1	4.38	4.04	0.1	0.1	1.26	0.056637	0.044742	0.295477	0.256009
MmugDNA.35468.1.S1_at	MmugDNA.35468.1	8.96	7.88	0.32	0.07	2.11	0.003532	0.026039	0.104419	0.202252
MmugDNA.35469.1.S1_at	MmugDNA.35469.1	8.66	8.04	0.04	0.07	1.54	0.000202	0.007469	0.053494	0.115888
MmugDNA.3547.1.S1_at	MmugDNA.3547.1	9.2	9.5	0.2	0.16	-1.23	0.2768	0.162529	0.568317	0.438649
MmugDNA.35470.1.S1_at	MmugDNA.35470.1	6.89	7.05	0.26	0.19	-1.12	0.268304	0.327847	0.561028	0.577625
MmugDNA.35473.1.S1_at	MmugDNA.35473.1	9.2	8.78	0.14	0.12	1.33	0.027182	0.007728	0.217756	0.117463
MmugDNA.3548.1.S1_at	MmugDNA.3548.1	7.07	7.41	0.09	0.09	-1.27	0.010376	0.048621	0.15181	0.265602
MmugDNA.35480.1.S1_at	MmugDNA.35480.1	11.9	12.4	0.12	0.02	-1.41	0.001104	0.149357	0.077306	0.423811
MmugDNA.35484.1.S1_at	MmugDNA.35484.1	10.62	10.6	0.1	0.05	1.02	0.780224	0.032461	0.89973	0.22324
MmugDNA.35488.1.S1_at	MmugDNA.35488.1	4.21	4.16	0.14	0.18	1.04	0.580737	0.648689	0.786042	0.794407
MmugDNA.3549.1.S1_at	MmugDNA.3549.1	8.41	8.33	0.07	0.02	1.05	0.189738	0.093531	0.486162	0.349846
MmugDNA.35490.1.S1_at	MmugDNA.35490.1	6.9	6.34	1.04	0.34	1.48	0.413592	0.423836	0.674909	0.646547
MmugDNA.35494.1.S1_at	MmugDNA.35494.1	13.24	13.22	0.05	0.08	1.01	0.691072	0.014031	0.852289	0.15169
MmugDNA.35496.1.S1_at	MmugDNA.35496.1	3.26	3.31	0.06	0.06	-1.03	0.812887	0.370263	0.916222	0.609406
MmugDNA.35498.1.S1_at	MmugDNA.35498.1	5.79	5.8	0.01	0.15	-1.01	0.440401	0.640593	0.694455	0.789025
MmugDNA.355.1.S1_at	MmugDNA.355.1	3.95	3.92	0.04	0.06	1.02	0.762464	0.026113	0.891191	0.202544
MmugDNA.35503.1.S1_at	MmugDNA.35503.1	7.21	7.34	0.21	0.24	-1.09	0.524809	0.348248	0.751585	0.592441
MmugDNA.35504.1.S1_at	MmugDNA.35504.1	8.13	8	0.02	0.08	1.09	0.039235	0.025615	0.254526	0.200819
MmugDNA.3551.1.S1_at	MmugDNA.3551.1	7.59	8.32	0.83	0.3	-1.65	0.660229	0.394165	0.83613	0.62675
MmugDNA.35516.1.S1_at	MmugDNA.35516.1	10.61	12.1	0.67	0.11	-2.8	0.022315	0.365524	0.202621	0.605602
MmugDNA.35522.1.S1_at	MmugDNA.35522.1	5.07	4.93	0.03	0.1	1.11	0.112638	0.021236	0.388985	0.182455
MmugDNA.35525.1.S1_at	MmugDNA.35525.1	5.75	5.77	0.05	0.05	-1.02	0.63692	0.151183	0.822282	0.42587
MmugDNA.35529.1.S1_at	MmugDNA.35529.1	6.77	6.31	0.49	0.52	1.38	0.142155	0.200114	0.428166	0.474603
MmugDNA.35530.1.S1_at	MmugDNA.35530.1	6.72	6.83	0.19	0.18	-1.08	0.255466	0.605965	0.549917	0.765547
MmugDNA.35532.1.S1_at	MmugDNA.35532.1	2.78	2.78	0.05	0.08	-1	0.688293	0.647017	0.851109	0.793279
MmugDNA.35534.1.S1_at	MmugDNA.35534.1	6.29	6.2	0.1	0.15	1.06	0.929211	0.06849	0.969943	0.308214
MmugDNA.35537.1.S1_at	MmugDNA.35537.1	11.92	13.1	0.65	0.23	-2.28	0.067453	0.027596	0.317391	0.207431
MmugDNA.35544.1.S1_at	MmugDNA.35544.1	10.85	10.24	0.06	0.1	1.53	0.000997	0.102348	0.076321	0.362527
MmugDNA.35548.1.S1_s_at	MmugDNA.35548.1	8.22	8.6	0.33	0.2	-1.31	0.738137	0.654512	0.878569	0.798087
MmugDNA.35557.1.S1_at	MmugDNA.35557.1	10.62	10.47	0.06	0.05	1.11	0.030145	0.001502	0.226716	0.059065
MmugDNA.35558.1.S1_at	MmugDNA.35558.1	10.82	10.64	0.23	0.11	1.14	0.473038	0.179043	0.716437	0.455404
MmugDNA.35559.1.S1_at	MmugDNA.35559.1	13.15	11.87	0.06	0.39	2.42	0.008487	0.078931	0.141304	0.325916
MmugDNA.35562.1.S1_at	MmugDNA.35562.1	7.59	7.42	0.04	0.18	1.13	0.065987	0.863718	0.314318	0.922638
MmugDNA.35566.1.S1_at	MmugDNA.35566.1	9.8	9.86	0.22	0.14	-1.04	0.64406	0.780323	0.826574	0.872592
MmugDNA.35571.1.S1_at	MmugDNA.35571.1	10.17	9.63	0.24	0.4	1.46	0.450456	0.004247	0.701508	0.091685

MmugDNA.35573.1.S1_at	MmugDNA.35573.1	8.47	7.88	0.64	0.18	1.5	0.215896	0.019228	0.513611	0.174494
MmugDNA.35576.1.S1_at	MmugDNA.35576.1	3.94	4.02	0.21	0	-1.06	0.668958	0.777573	0.841208	0.870732
MmugDNA.35579.1.S1_at	MmugDNA.35579.1	10.78	10.6	0.2	0.03	1.13	0.48351	0.855093	0.72362	0.91741
MmugDNA.3558.1.S1_at	MmugDNA.3558.1	11.12	11.21	0.19	0.08	-1.06	0.372812	0.147928	0.645067	0.422304
MmugDNA.35580.1.S1_at	MmugDNA.35580.1	9.3	9.61	0.31	0.23	-1.25	0.137575	0.507556	0.422683	0.703118
MmugDNA.35583.1.S1_at	MmugDNA.35583.1	4.44	3.35	0.47	0.22	2.12	0.033464	0.340239	0.236931	0.586637
MmugDNA.35585.1.S1_at	MmugDNA.35585.1	5.25	5.97	0.33	0.32	-1.65	0.027241	0.232956	0.217978	0.50445
MmugDNA.35588.1.S1_at	MmugDNA.35588.1	10.17	10.4	0.1	0.15	-1.18	0.059745	0.064848	0.301662	0.30069
MmugDNA.35589.1.S1_at	MmugDNA.35589.1	4.39	4.56	0.17	0.09	-1.13	0.532508	0.499088	0.756566	0.697988
MmugDNA.3559.1.S1_at	MmugDNA.3559.1	3.24	3.37	0.03	0.13	-1.09	0.214078	0.103254	0.511862	0.364143
MmugDNA.35592.1.S1_at	MmugDNA.35592.1	4.38	4.35	0.18	0.08	1.02	0.951802	0.887518	0.980036	0.935902
MmugDNA.35594.1.S1_at	MmugDNA.35594.1	6.71	9.24	0.92	0.26	-5.79	0.024217	0.294871	0.208762	0.554429
MmugDNA.35598.1.S1_at	MmugDNA.35598.1	6.4	6.49	0.12	0.06	-1.06	0.751255	0.144591	0.885233	0.418466
MmugDNA.3560.1.S1_at	MmugDNA.3560.1	4.36	4.32	0.13	0.11	1.03	0.610799	0.782633	0.805939	0.874202
MmugDNA.35607.1.S1_at	MmugDNA.35607.1	11.66	11.57	0.09	0.1	1.06	0.138891	0.233328	0.424543	0.50468
MmugDNA.35610.1.S1_at	MmugDNA.35610.1	10.18	9.58	0.35	0.12	1.52	0.147296	0.117141	0.435385	0.384582
MmugDNA.35613.1.S1_at	MmugDNA.35613.1	4.11	4.06	0.27	0.18	1.03	0.454564	0.57453	0.704418	0.745961
MmugDNA.35617.1.S1_at	MmugDNA.35617.1	4.56	4.21	0.18	0.13	1.27	0.077794	0.069005	0.336904	0.309017
MmugDNA.35619.1.S1_at	MmugDNA.35619.1	4.89	4.77	0.31	0.19	1.08	0.761336	0.2342	0.890581	0.505449
MmugDNA.35629.1.S1_at	MmugDNA.35629.1	12.41	10.12	0.47	0.37	4.9	0.002739	0.011393	0.09702	0.13824
MmugDNA.3563.1.S1_at	MmugDNA.3563.1	3.69	3.62	0.03	0.11	1.05	0.088136	0.085829	0.354244	0.337901
MmugDNA.35637.1.S1_at	MmugDNA.35637.1	6.13	6.42	0.12	0.04	-1.23	0.054771	0.289717	0.290805	0.550776
MmugDNA.35638.1.S1_at	MmugDNA.35638.1	5.94	6.09	0.08	0	-1.11	0.086868	0.003631	0.352168	0.086261
MmugDNA.35643.1.S1_at	MmugDNA.35643.1	11.51	11.67	0.11	0.05	-1.12	0.073469	0.244845	0.328846	0.514662
MmugDNA.35645.1.S1_s_at	MmugDNA.35645.1	5.04	6.47	0.44	0.31	-2.71	0.010217	0.173854	0.150739	0.450133
MmugDNA.35647.1.S1_at	MmugDNA.35647.1	9.42	9.26	0.43	0.31	1.12	0.642451	0.804529	0.825608	0.887587
MmugDNA.35648.1.S1_at	MmugDNA.35648.1	9.73	9.25	0.08	0.04	1.39	0.000785	0.000236	0.072818	0.03241
MmugDNA.35651.1.S1_at	MmugDNA.35651.1	5.51	6.52	0.45	0.08	-2.01	0.036274	0.130188	0.245534	0.401892
MmugDNA.35656.1.S1_at	MmugDNA.35656.1	4.9	4.12	0.39	0.2	1.71	0.097373	0.283118	0.367528	0.545694
MmugDNA.3566.1.S1_at	MmugDNA.3566.1	5.87	5.45	0.23	0.3	1.33	0.366531	0.524753	0.640793	0.714552
MmugDNA.35679.1.S1_at	MmugDNA.35679.1	9.56	9.08	0.26	0.07	1.39	0.016168	0.007965	0.179793	0.118702
MmugDNA.35680.1.S1_at	MmugDNA.35680.1	6.77	6.88	0.24	0.44	-1.08	0.947449	0.308804	0.977941	0.56463
MmugDNA.35681.1.S1_at	MmugDNA.35681.1	5.34	6.2	0.21	0.16	-1.81	0.004923	0.18886	0.115175	0.464789
MmugDNA.35682.1.S1_at	MmugDNA.35682.1	9.18	9.47	0.08	0.03	-1.23	0.003461	0.021283	0.103385	0.182646
MmugDNA.35683.1.S1_at	MmugDNA.35683.1	6.06	5.99	0.21	0.43	1.05	0.833747	0.714039	0.926824	0.834108
MmugDNA.35685.1.S1_at	MmugDNA.35685.1	11.27	11.01	0.18	0.12	1.2	0.101513	0.180326	0.372929	0.456953
MmugDNA.35687.1.S1_at	MmugDNA.35687.1	10.98	11.13	0.07	0.06	-1.11	0.053284	0.112823	0.287986	0.37844
MmugDNA.35695.1.S1_at	MmugDNA.35695.1	8.21	8.18	0.09	0.11	1.02	0.791626	0.973404	0.905386	0.985537
MmugDNA.35697.1.S1_at	MmugDNA.35697.1	9.52	9.8	0.43	0.01	-1.21	0.885811	0.875903	0.951294	0.929502
MmugDNA.35700.1.S1_at	MmugDNA.35700.1	10.29	11.1	0.79	0.14	-1.75	0.147817	0.043379	0.435995	0.25294
MmugDNA.35702.1.S1_at	MmugDNA.35702.1	6.73	6.13	0.31	0.44	1.52	0.606789	0.879165	0.803313	0.931052
MmugDNA.35704.1.S1_at	MmugDNA.35704.1	11.06	11.03	0.15	0.14	1.02	0.184464	0.199587	0.480429	0.474211
MmugDNA.35709.1.S1_at	MmugDNA.35709.1	8.35	8.36	0.49	0.19	-1.01	0.931617	0.911736	0.971265	0.950257

MmugDNA.3571.1.S1_at	MmugDNA.3571.1	11.92	12.04	0.07	0.16	-1.09	0.473269	0.775071	0.716569	0.869035
MmugDNA.35711.1.S1_at	MmugDNA.35711.1	10.95	11.24	0.14	0.08	-1.23	0.042929	0.763482	0.264327	0.862471
MmugDNA.3572.1.S1_at	MmugDNA.3572.1	7.5	7.85	0.11	0.19	-1.28	0.074614	0.223114	0.331249	0.49588
MmugDNA.35720.1.S1_at	MmugDNA.35720.1	6.5	6.69	0.18	0.19	-1.14	0.353458	0.005775	0.630635	0.104378
MmugDNA.35724.1.S1_at	MmugDNA.35724.1	12.3	12.52	0.32	0.2	-1.16	0.260442	0.071508	0.554556	0.313706
MmugDNA.35730.1.S1_at	MmugDNA.35730.1	5.84	7.41	1.44	0.47	-2.97	0.167304	0.257545	0.460507	0.525294
MmugDNA.35734.1.S1_at	MmugDNA.35734.1	9.45	6.91	0.89	0.26	5.79	0.020301	0.05266	0.196136	0.275004
MmugDNA.35738.1.S1_at	MmugDNA.35738.1	10.52	9.54	0.11	0.16	1.97	0.001005	0.000019	0.076321	0.019635
MmugDNA.35741.1.S1_at	MmugDNA.35741.1	10.75	10.48	0.35	0.22	1.21	0.172558	0.179406	0.466621	0.455908
MmugDNA.35742.1.S1_at	MmugDNA.35742.1	7.42	7.17	0.13	0.14	1.18	0.090109	0.114973	0.356863	0.381719
MmugDNA.35745.1.S1_at	MmugDNA.35745.1	7.83	8.71	0.08	0.31	-1.85	0.017805	0.184846	0.187001	0.460776
MmugDNA.3575.1.S1_at	MmugDNA.3575.1	6.3	5.88	0.07	0.11	1.34	0.003525	0.097421	0.104286	0.355097
MmugDNA.35758.1.S1_at	MmugDNA.35758.1	5.36	4.94	0.4	0.06	1.34	0.307982	0.506686	0.59471	0.702546
MmugDNA.35759.1.S1_at	MmugDNA.35759.1	7.42	7.39	0.14	0.03	1.02	0.65924	0.905124	0.835549	0.94617
MmugDNA.3576.1.S1_at	MmugDNA.3576.1	8.2	7.94	0.23	0.06	1.2	0.473527	0.001007	0.716826	0.050657
MmugDNA.35760.1.S1_at	MmugDNA.35760.1	6.91	6.28	0.79	0.2	1.55	0.082551	0.084505	0.344304	0.335901
MmugDNA.35763.1.S1_at	MmugDNA.35763.1	10.19	10.14	0.21	0.13	1.04	0.954283	0.40849	0.981196	0.635694
MmugDNA.35767.1.S1_s_at	MmugDNA.35767.1	12.76	12.88	0.16	0.04	-1.09	0.255854	0.049331	0.55043	0.267063
MmugDNA.35771.1.S1_at	MmugDNA.35771.1	9.26	8.75	0.06	0.22	1.42	0.017039	0.019949	0.183882	0.177476
MmugDNA.35773.1.S1_at	MmugDNA.35773.1	6.26	6.21	0.15	0.02	1.04	0.760897	0.928426	0.890383	0.959349
MmugDNA.35776.1.S1_at	MmugDNA.35776.1	11.43	10.72	0.11	0.14	1.64	0.002485	0.015037	0.094326	0.155766
MmugDNA.35779.1.S1_at	MmugDNA.35779.1	5.13	4.97	0.19	0.17	1.12	0.319216	0.411169	0.603834	0.637937
MmugDNA.3578.1.S1_at	MmugDNA.3578.1	6.42	6.55	0.18	0.03	-1.1	0.799532	0.255362	0.909612	0.523406
MmugDNA.35783.1.S1_at	MmugDNA.35783.1	11.24	11.8	0.16	0.03	-1.48	0.004509	0.308819	0.113436	0.56463
MmugDNA.35790.1.S1_at	MmugDNA.35790.1	7.68	6.81	1.39	0.54	1.83	0.126601	0.255019	0.408002	0.52317
MmugDNA.35791.1.S1_at	MmugDNA.35791.1	10.64	10.92	0.28	0.12	-1.21	0.559103	0.287414	0.773148	0.548663
MmugDNA.35794.1.S1_at	MmugDNA.35794.1	7.97	9	0.14	0.23	-2.05	0.004902	0.263083	0.115126	0.529402
MmugDNA.35796.1.S1_at	MmugDNA.35796.1	6.81	6.23	0.6	0.04	1.5	0.173252	0.32956	0.467457	0.578781
MmugDNA.3580.1.S1_at	MmugDNA.3580.1	11.88	11.77	0.12	0.03	1.08	0.120046	0.328331	0.398372	0.578034
MmugDNA.35804.1.S1_at	MmugDNA.35804.1	8.83	8.66	0.03	0.03	1.12	0.002437	0.119543	0.093707	0.388208
MmugDNA.35807.1.S1_at	MmugDNA.35807.1	8.07	6.75	0.74	0.47	2.49	0.125725	0.074603	0.406504	0.318299
MmugDNA.35808.1.S1_at	MmugDNA.35808.1	9.54	9.85	0.05	0.03	-1.24	0.001774	0.000517	0.085481	0.039588
MmugDNA.35810.1.S1_at	MmugDNA.35810.1	6.69	8.47	1.24	0.11	-3.43	0.065268	0.031835	0.312394	0.220909
MmugDNA.35814.1.S1_at	MmugDNA.35814.1	8.47	8.49	0.12	0.29	-1.01	0.804124	0.011784	0.912015	0.140575
MmugDNA.35816.1.S1_at	MmugDNA.35816.1	6.46	6.52	0.16	0.03	-1.05	0.448183	0.486856	0.699844	0.690091
MmugDNA.35818.1.S1_at	MmugDNA.35818.1	6.91	7.19	0.28	0.01	-1.22	0.165373	0.279163	0.458328	0.542814
MmugDNA.35823.1.S1_s_at	MmugDNA.35823.1	5.24	5.32	0.12	0.03	-1.06	0.103558	0.097243	0.376749	0.3549
MmugDNA.35828.1.S1_s_at	MmugDNA.35828.1	8.48	8.78	0.39	0.13	-1.23	0.193251	0.075144	0.489751	0.319332
MmugDNA.3583.1.S1_at	MmugDNA.3583.1	6.43	6.33	0.12	0.11	1.07	0.207059	0.350198	0.504797	0.593963
MmugDNA.35831.1.S1_at	MmugDNA.35831.1	5.39	4.47	0.83	0.12	1.89	0.110972	0.142924	0.386642	0.416854
MmugDNA.35837.1.S1_at	MmugDNA.35837.1	7.81	7.69	0.1	0.07	1.09	0.731769	0.103725	0.874671	0.364519
MmugDNA.35839.1.S1_at	MmugDNA.35839.1	9.9	10.08	0.2	0.03	-1.13	0.44744	0.611647	0.699448	0.769481
MmugDNA.3584.1.S1_at	MmugDNA.3584.1	5.6	5.55	0.13	0.03	1.03	0.587617	0.646133	0.790523	0.792676

MmugDNA.35843.1.S1_at	MmugDNA.35843.1	9.72	9.54	0.11	0.05	1.13	0.094458	0.000691	0.363371	0.044166
MmugDNA.35844.1.S1_at	MmugDNA.35844.1	10.79	10.51	0.29	0.03	1.21	0.536016	0.189343	0.75873	0.465092
MmugDNA.35846.1.S1_at	MmugDNA.35846.1	10.24	10.63	0.09	0.06	-1.31	0.003339	0.118116	0.102526	0.385993
MmugDNA.35847.1.S1_at	MmugDNA.35847.1	7.09	7.13	0.14	0.11	-1.03	0.855699	0.448233	0.937133	0.664158
MmugDNA.35851.1.S1_at	MmugDNA.35851.1	8.96	8.6	0.15	0.09	1.29	0.043429	0.051267	0.265644	0.271825
MmugDNA.35853.1.S1_at	MmugDNA.35853.1	7.49	6.58	0.75	0.27	1.88	0.081666	0.208005	0.342855	0.482049
MmugDNA.35854.1.S1_at	MmugDNA.35854.1	7.72	9.34	0.24	0.11	-3.07	0.000637	0.113755	0.070727	0.379943
MmugDNA.35867.1.S1_at	MmugDNA.35867.1	6.55	7.19	1.31	0.17	-1.56	0.993424	0.848183	0.997386	0.913817
MmugDNA.35868.1.S1_at	MmugDNA.35868.1	3.54	3.19	0.3	0.06	1.27	0.148287	0.154084	0.436869	0.428867
MmugDNA.35870.1.S1_at	MmugDNA.35870.1	7.33	7.85	0.17	0.1	-1.43	0.013257	0.165174	0.165796	0.441389
MmugDNA.35871.1.S1_at	MmugDNA.35871.1	3.59	3.62	0.06	0.17	-1.02	0.736128	0.909417	0.877243	0.948813
MmugDNA.35874.1.S1_at	MmugDNA.35874.1	5.1	5.22	0.19	0.02	-1.09	0.429104	0.211649	0.685625	0.485681
MmugDNA.35875.1.S1_at	MmugDNA.35875.1	12.92	12.99	0.09	0.04	-1.05	0.201194	0.835458	0.498709	0.905836
MmugDNA.35876.1.S1_at	MmugDNA.35876.1	5.92	7.67	0.81	0.16	-3.36	0.055039	0.124979	0.291637	0.395386
MmugDNA.35877.1.S1_s_at	MmugDNA.35877.1	13.53	13.22	0.04	0.13	1.24	0.015167	0.058128	0.175242	0.287755
MmugDNA.3588.1.S1_at	MmugDNA.3588.1	11.34	10.69	0.32	0.22	1.57	0.03458	0.024368	0.24053	0.195393
MmugDNA.35887.1.S1_at	MmugDNA.35887.1	6.3	6.06	0.07	0.08	1.18	0.034428	0.026273	0.240132	0.203033
MmugDNA.35890.1.S1_at	MmugDNA.35890.1	8.05	8.23	0.25	0.09	-1.13	0.253241	0.626163	0.547616	0.779643
MmugDNA.35890.1.S1_s_at	MmugDNA.35890.1	8.21	8.13	0.45	0.2	1.06	0.564153	0.877576	0.775892	0.930173
MmugDNA.35891.1.S1_at	MmugDNA.35891.1	6.21	6.3	0.11	0.19	-1.06	0.879849	0.704108	0.948824	0.82833
MmugDNA.35897.1.S1_at	MmugDNA.35897.1	10.18	9.93	0.07	0.1	1.19	0.025418	0.729825	0.212416	0.843695
MmugDNA.3590.1.S1_at	MmugDNA.3590.1	10.09	10.22	0.16	0.08	-1.09	0.95799	0.931437	0.982752	0.961034
MmugDNA.35906.1.S1_at	MmugDNA.35906.1	8.36	8.54	0.26	0.1	-1.14	0.291361	0.006418	0.580647	0.108813
MmugDNA.35910.1.S1_at	MmugDNA.35910.1	9.29	8.78	0.33	0.2	1.42	0.03518	0.025684	0.242214	0.200834
MmugDNA.35916.1.S1_at	MmugDNA.35916.1	12.54	12.43	0.04	0.09	1.08	0.166076	0.174884	0.459137	0.451561
MmugDNA.35917.1.S1_at	MmugDNA.35917.1	7.91	6.89	0.47	0.05	2.02	0.031652	0.105195	0.231371	0.366982
MmugDNA.35934.1.S1_at	MmugDNA.35934.1	13.44	13.54	0.06	0.03	-1.07	0.057275	0.082872	0.296671	0.332423
MmugDNA.35937.1.S1_at	MmugDNA.35937.1	7.35	7.33	0.15	0.04	1.01	0.333718	0.444412	0.615072	0.662053
MmugDNA.35940.1.S1_at	MmugDNA.35940.1	9.33	8.9	0.17	0.04	1.35	0.011414	0.010948	0.157067	0.13621
MmugDNA.35942.1.S1_at	MmugDNA.35942.1	6.72	5.66	0.84	0.19	2.08	0.151328	0.213884	0.440914	0.48758
MmugDNA.35949.1.S1_at	MmugDNA.35949.1	6.94	6.83	0.13	0.08	1.07	0.264721	0.150492	0.55795	0.425011
MmugDNA.35951.1.S1_at	MmugDNA.35951.1	11.71	12.06	0.19	0	-1.27	0.015492	0.380789	0.176662	0.617426
MmugDNA.3596.1.S1_at	MmugDNA.3596.1	7.21	7.34	0.26	0.04	-1.1	0.391457	0.519922	0.658679	0.7114
MmugDNA.35963.1.S1_at	MmugDNA.35963.1	7.31	7.24	0.06	0.07	1.04	0.616483	0.953709	0.809516	0.973663
MmugDNA.35965.1.S1_at	MmugDNA.35965.1	5.14	8.6	1.56	0.16	-10.95	0.040862	0.327446	0.25855	0.577284
MmugDNA.35972.1.S1_at	MmugDNA.35972.1	4.83	4.81	0.13	0.05	1.01	0.684466	0.478956	0.84962	0.684806
MmugDNA.35983.1.S1_at	MmugDNA.35983.1	3.55	3.6	0.14	0.32	-1.04	0.892498	0.967044	0.954212	0.981752
MmugDNA.35984.1.S1_at	MmugDNA.35984.1	4.85	4.57	0.08	0.23	1.21	0.172964	0.049984	0.467041	0.268812
MmugDNA.35986.1.S1_at	MmugDNA.35986.1	5.45	5.55	0.08	0.33	-1.07	0.963468	0.258083	0.985197	0.525574
MmugDNA.35993.1.S1_at	MmugDNA.35993.1	5.04	4.55	0.19	0.11	1.4	0.017185	0.016041	0.184348	0.160532
MmugDNA.36.1.S1_at	MmugDNA.36.1	7.52	10.02	1.39	0.37	-5.65	0.149566	0.323548	0.438536	0.574497
MmugDNA.36001.1.S1_at	MmugDNA.36001.1	6.26	7.04	0.19	0.18	-1.72	0.006366	0.228923	0.126143	0.501181
MmugDNA.36005.1.S1_at	MmugDNA.36005.1	9.42	8.32	0.29	0.42	2.15	0.078208	0.140452	0.337766	0.413627

MmugDNA.3601.1.S1_at	MmugDNA.3601.1	5.92	5.5	0.36	0.03	1.34	0.129677	0.061948	0.412005	0.295734
MmugDNA.36013.1.S1_at	MmugDNA.36013.1	7.13	7.29	0.21	0.05	-1.12	0.147486	0.458669	0.435407	0.671276
MmugDNA.36017.1.S1_at	MmugDNA.36017.1	5.98	5.93	0.02	0.12	1.03	0.790066	0.779809	0.904494	0.87235
MmugDNA.36018.1.S1_at	MmugDNA.36018.1	10.96	11.29	0.19	0.12	-1.26	0.170527	0.082735	0.464183	0.332205
MmugDNA.36026.1.S1_at	MmugDNA.36026.1	3.84	3.68	0.04	0.16	1.12	0.166002	0.050814	0.459032	0.270632
MmugDNA.36031.1.S1_at	MmugDNA.36031.1	11.52	11.78	0.17	0.09	-1.2	0.202449	0.170691	0.500091	0.447288
MmugDNA.36034.1.S1_at	MmugDNA.36034.1	3.48	3.12	0.35	0.14	1.28	0.161861	0.193093	0.453651	0.468554
MmugDNA.36035.1.S1_s_at	MmugDNA.36035.1	11.75	11.9	0.4	0.09	-1.11	0.649504	0.724758	0.829674	0.840668
MmugDNA.36037.1.S1_at	MmugDNA.36037.1	10.92	10.67	0.11	0.07	1.19	0.026907	0.01484	0.217035	0.154918
MmugDNA.36038.1.S1_s_at	MmugDNA.36038.1	3.42	3.46	0.1	0.03	-1.03	0.606496	0.173266	0.803146	0.449791
MmugDNA.36039.1.S1_at	MmugDNA.36039.1	5.11	5.09	0.16	0.09	1.01	0.567278	0.066185	0.77771	0.302785
MmugDNA.36041.1.S1_at	MmugDNA.36041.1	6.83	7.14	0.08	0.36	-1.24	0.556479	0.850998	0.771669	0.915265
MmugDNA.36042.1.S1_at	MmugDNA.36042.1	11.02	10.22	0.53	0.08	1.74	0.153698	0.167108	0.443759	0.4436
MmugDNA.36046.1.S1_at	MmugDNA.36046.1	10.63	10.07	0.27	0.08	1.48	0.049996	0.050588	0.281266	0.270301
MmugDNA.36047.1.S1_at	MmugDNA.36047.1	9.19	9.95	0.29	0.01	-1.69	0.010562	0.041633	0.152643	0.24887
MmugDNA.36049.1.S1_at	MmugDNA.36049.1	10.68	9.41	0.43	0.24	2.42	0.015807	0.007157	0.178173	0.113788
MmugDNA.36053.1.S1_at	MmugDNA.36053.1	6.28	6.27	0.13	0.06	1.01	0.747284	0.956365	0.882955	0.975143
MmugDNA.36055.1.S1_at	MmugDNA.36055.1	8.5	10.02	0.84	0.22	-2.88	0.060851	0.205137	0.303707	0.47951
MmugDNA.36058.1.S1_at	MmugDNA.36058.1	10.98	10.78	0.08	0.13	1.15	0.033238	0.036334	0.236446	0.235105
MmugDNA.36059.1.S1_at	MmugDNA.36059.1	3.29	3.48	0.17	0.12	-1.14	0.097019	0.20078	0.367217	0.475282
MmugDNA.36064.1.S1_at	MmugDNA.36064.1	7.52	7.91	0.09	0.15	-1.31	0.036446	0.02109	0.246006	0.181869
MmugDNA.36073.1.S1_at	MmugDNA.36073.1	9.63	9.54	0.06	0.12	1.07	0.685965	0.027105	0.850432	0.205797
MmugDNA.36074.1.S1_at	MmugDNA.36074.1	5.44	5.48	0.16	0.04	-1.03	0.821479	0.966483	0.920411	0.981353
MmugDNA.36076.1.S1_at	MmugDNA.36076.1	13.01	13.1	0.07	0.03	-1.06	0.074001	0.517621	0.330021	0.709722
MmugDNA.36085.1.S1_at	MmugDNA.36085.1	11.69	11.44	0.05	0.09	1.18	0.03073	0.138047	0.228035	0.410919
MmugDNA.36086.1.S1_at	MmugDNA.36086.1	11.84	11.45	0.14	0.33	1.31	0.242587	0.377261	0.539382	0.614869
MmugDNA.36086.1.S1_s_at	MmugDNA.36086.1	11.96	11.55	0.13	0.33	1.33	0.177432	0.279397	0.472172	0.543027
MmugDNA.36098.1.S1_at	MmugDNA.36098.1	10.46	9.59	0.6	0.27	1.84	0.132482	0.00548	0.415892	0.102081
MmugDNA.36100.1.S1_at	MmugDNA.36100.1	10.66	10.67	0.18	0.03	-1	0.799238	0.213284	0.909484	0.487179
MmugDNA.36101.1.S1_at	MmugDNA.36101.1	4.73	4.61	0.1	0.19	1.08	0.930522	0.486118	0.97078	0.689618
MmugDNA.36102.1.S1_at	MmugDNA.36102.1	8.14	8.2	0.26	0.04	-1.04	0.844635	0.366407	0.932048	0.606092
MmugDNA.36103.1.S1_at	MmugDNA.36103.1	10.19	9.7	0.22	0.07	1.4	0.06123	0.059534	0.304296	0.290548
MmugDNA.36105.1.S1_at	MmugDNA.36105.1	8.56	8.69	0.37	0.02	-1.1	0.637181	0.746327	0.822365	0.85272
MmugDNA.36108.1.S1_at	MmugDNA.36108.1	9.43	9.5	0.27	0.25	-1.05	0.730278	0.068523	0.873936	0.308267
MmugDNA.36110.1.S1_at	MmugDNA.36110.1	4.29	4.06	0.13	0.14	1.17	0.07439	0.150089	0.331002	0.424698
MmugDNA.36114.1.S1_at	MmugDNA.36114.1	10.01	10.1	0.27	0.26	-1.06	0.352676	0.531096	0.630029	0.718415
MmugDNA.36116.1.S1_at	MmugDNA.36116.1	5.29	8.34	1.41	0.34	-8.27	0.069939	0.251764	0.322957	0.520444
MmugDNA.36118.1.S1_at	MmugDNA.36118.1	10.2	10.01	0.07	0.1	1.15	0.05759	0.047908	0.297348	0.263765
MmugDNA.36120.1.S1_at	MmugDNA.36120.1	5.49	5.3	0.58	0.13	1.14	0.263447	0.333399	0.556984	0.581668
MmugDNA.36127.1.S1_at	MmugDNA.36127.1	5.96	6.21	0.25	0.05	-1.19	0.613643	0.692156	0.807564	0.82091
MmugDNA.36129.1.S1_at	MmugDNA.36129.1	10.99	11.15	0.14	0.05	-1.12	0.370079	0.11506	0.643241	0.381931
MmugDNA.3613.1.S1_at	MmugDNA.3613.1	6.97	6.94	0.1	0.04	1.02	0.712364	0.865453	0.864309	0.923596
MmugDNA.36130.1.S1_at	MmugDNA.36130.1	10.15	10.21	0.14	0.11	-1.04	0.532827	0.005119	0.756693	0.09927

MmugDNA.36132.1.S1_at	MmugDNA.36132.1	6.83	6.93	0.16	0.01	-1.08	0.865007	0.130362	0.941423	0.402216
MmugDNA.36140.1.S1_at	MmugDNA.36140.1	10.83	11.03	0.04	0.01	-1.15	0.000756	0.011217	0.072567	0.137962
MmugDNA.36144.1.S1_at	MmugDNA.36144.1	5.32	5	0.18	0.08	1.25	0.044674	0.134702	0.268619	0.406729
MmugDNA.36148.1.S1_at	MmugDNA.36148.1	4.92	5.87	0.17	0.4	-1.93	0.017663	0.007454	0.186448	0.115872
MmugDNA.3615.1.S1_at	MmugDNA.3615.1	4.03	3.8	0.12	0.07	1.17	0.130579	0.17326	0.413011	0.449791
MmugDNA.36161.1.S1_at	MmugDNA.36161.1	6	6.17	0.67	0.33	-1.13	0.421153	0.566149	0.679846	0.740296
MmugDNA.36167.1.S1_at	MmugDNA.36167.1	3.2	3.02	1.16	0.02	1.13	0.27823	0.360893	0.56957	0.60194
MmugDNA.36168.1.S1_at	MmugDNA.36168.1	5.9	5.91	0.17	0.21	-1.01	0.259912	0.473285	0.554139	0.680582
MmugDNA.36171.1.S1_at	MmugDNA.36171.1	3.43	3.41	0.26	0.24	1.01	0.460374	0.616834	0.708167	0.772992
MmugDNA.36175.1.S1_at	MmugDNA.36175.1	12.07	11.95	0.32	0.09	1.09	0.407522	0.186918	0.67054	0.462786
MmugDNA.36182.1.S1_at	MmugDNA.36182.1	9.98	10.69	1.19	0.08	-1.63	0.181952	0.374963	0.477459	0.613186
MmugDNA.36183.1.S1_at	MmugDNA.36183.1	6.23	6.19	0.05	0.12	1.03	0.185737	0.523995	0.481947	0.714108
MmugDNA.36185.1.S1_at	MmugDNA.36185.1	6.55	5.99	1.45	0.11	1.47	0.24926	0.332963	0.544486	0.581326
MmugDNA.36186.1.S1_at	MmugDNA.36186.1	3.51	3.51	0.08	0.13	-1	0.347448	0.501082	0.625532	0.699435
MmugDNA.36188.1.S1_at	MmugDNA.36188.1	8.12	8.08	0.06	0.17	1.03	0.673984	0.309581	0.844284	0.564987
MmugDNA.36196.1.S1_at	MmugDNA.36196.1	9.75	10.31	0.08	0.03	-1.47	0.000334	0.243105	0.060233	0.513356
MmugDNA.36197.1.S1_at	MmugDNA.36197.1	7.5	7.42	0.03	0.07	1.05	0.263138	0.293149	0.556921	0.553061
MmugDNA.36201.1.S1_at	MmugDNA.36201.1	4.81	9.08	1.4	0.26	-19.27	0.015059	0.007566	0.174736	0.116437
MmugDNA.36212.1.S1_at	MmugDNA.36212.1	4.89	4.98	0.17	0.09	-1.06	0.632633	0.366187	0.81991	0.605975
MmugDNA.36216.1.S1_at	MmugDNA.36216.1	11.17	11.14	0.05	0.05	1.02	0.863495	0.000429	0.940667	0.038359
MmugDNA.36219.1.S1_at	MmugDNA.36219.1	12.71	12.5	0.04	0.08	1.16	0.019041	0.14989	0.191514	0.424511
MmugDNA.3622.1.S1_at	MmugDNA.3622.1	8.57	7.79	0.57	0.18	1.72	0.064799	0.258366	0.311307	0.525631
MmugDNA.36222.1.S1_at	MmugDNA.36222.1	6.27	5.75	0.76	0.07	1.43	0.2612	0.306749	0.555294	0.5633
MmugDNA.3623.1.S1_at	MmugDNA.3623.1	8.44	8.27	1.09	0.41	1.13	0.557405	0.676561	0.772121	0.810956
MmugDNA.36233.1.S1_at	MmugDNA.36233.1	13.22	13.16	0.05	0	1.04	0.052288	0.019052	0.285979	0.173688
MmugDNA.36234.1.S1_at	MmugDNA.36234.1	5.34	5.18	0.18	0.08	1.12	0.619744	0.356573	0.81142	0.598459
MmugDNA.3624.1.S1_at	MmugDNA.3624.1	10.48	10.68	0.08	0.19	-1.15	0.522729	0.087429	0.749928	0.340617
MmugDNA.36241.1.S1_at	MmugDNA.36241.1	12.26	12.17	0.14	0.05	1.07	0.614891	0.484004	0.808551	0.688263
MmugDNA.36250.1.S1_at	MmugDNA.36250.1	9	9.1	0.19	0.06	-1.07	0.82039	0.006551	0.919887	0.109707
MmugDNA.36250.1.S1_x_at	MmugDNA.36250.1	8.94	8.91	0.29	0.09	1.02	0.836977	0.016036	0.928546	0.160532
MmugDNA.36251.1.S1_at	MmugDNA.36251.1	8.54	7.82	0.15	0.23	1.65	0.005999	0.016438	0.124151	0.162368
MmugDNA.36254.1.S1_at	MmugDNA.36254.1	11.49	11.09	0.05	0.09	1.32	0.002765	0.087003	0.097385	0.339865
MmugDNA.36256.1.S1_at	MmugDNA.36256.1	3.26	3.18	0.09	0.09	1.05	0.083104	0.173826	0.345372	0.450128
MmugDNA.36257.1.S1_at	MmugDNA.36257.1	9	9.02	0.07	0.06	-1.01	0.84279	0.231892	0.93112	0.503594
MmugDNA.36263.1.S1_at	MmugDNA.36263.1	7.46	7.54	0.1	0.05	-1.06	0.268471	0.344029	0.561069	0.58962
MmugDNA.36266.1.S1_at	MmugDNA.36266.1	7.59	7.18	0.08	0.18	1.33	0.082954	0.215387	0.345114	0.489067
MmugDNA.36271.1.S1_at	MmugDNA.36271.1	4	4.01	0.06	0.02	-1.01	0.422427	0.069687	0.680613	0.310164
MmugDNA.36276.1.S1_at	MmugDNA.36276.1	9.86	10.35	0.21	0.05	-1.41	0.025068	0.014403	0.211247	0.153204
MmugDNA.36278.1.S1_at	MmugDNA.36278.1	9.18	9.01	0.24	0.04	1.12	0.305285	0.49512	0.592297	0.695319
MmugDNA.36279.1.S1_at	MmugDNA.36279.1	8.05	8.6	0.3	0.14	-1.47	0.031985	0.028808	0.23262	0.211578
MmugDNA.36280.1.S1_at	MmugDNA.36280.1	6.42	6.25	0.37	0.07	1.13	0.862387	0.056852	0.940196	0.284556
MmugDNA.36281.1.S1_at	MmugDNA.36281.1	8.43	8.3	0.29	0.41	1.1	0.734119	0.079221	0.876074	0.326399
MmugDNA.36282.1.S1_at	MmugDNA.36282.1	4.32	4.83	0.5	0.4	-1.43	0.697506	0.244175	0.856015	0.514164

MmugDNA.36283.1.S1_at	MmugDNA.36283.1	9.79	9.22	0.53	0.32	1.49	0.241885	0.096411	0.538882	0.354015
MmugDNA.36284.1.S1_at	MmugDNA.36284.1	12.23	12.25	0.05	0.12	-1.02	0.421542	0.181867	0.679956	0.458395
MmugDNA.36286.1.S1_at	MmugDNA.36286.1	11.52	11.89	0.26	0.01	-1.3	0.067505	0.000979	0.317446	0.049927
MmugDNA.36293.1.S1_at	MmugDNA.36293.1	9.52	9.09	0.55	0.32	1.34	0.419129	0.435507	0.678626	0.655256
MmugDNA.36294.1.S1_at	MmugDNA.36294.1	4.88	4.08	0.58	0.19	1.75	0.090223	0.084547	0.356864	0.335953
MmugDNA.36297.1.S1_at	MmugDNA.36297.1	8.4	8.88	0.37	0.16	-1.4	0.200126	0.05385	0.497633	0.277598
MmugDNA.36298.1.S1_at	MmugDNA.36298.1	5.7	5.85	0.13	0.01	-1.11	0.274643	0.170746	0.566523	0.447316
MmugDNA.36299.1.S1_s_at	MmugDNA.36299.1	3.71	3.64	0.13	0.07	1.05	0.656014	0.118732	0.83356	0.386775
MmugDNA.36301.1.S1_at	MmugDNA.36301.1	11.41	11.48	0.13	0.13	-1.05	0.525261	0.06582	0.751886	0.301933
MmugDNA.36303.1.S1_at	MmugDNA.36303.1	6.09	5.7	0.49	0.06	1.31	0.145225	0.162447	0.432542	0.438575
MmugDNA.36308.1.S1_at	MmugDNA.36308.1	11.61	11.52	0.09	0.02	1.07	0.166864	0.039173	0.460015	0.243072
MmugDNA.3631.1.S1_at	MmugDNA.3631.1	8.69	8.23	0.1	0.03	1.37	0.000973	0.000893	0.076222	0.047789
MmugDNA.36318.1.S1_at	MmugDNA.36318.1	10.5	11.4	1	0.28	-1.86	0.232898	0.507757	0.531154	0.703325
MmugDNA.36319.1.S1_at	MmugDNA.36319.1	6.28	6.27	0.2	0.06	1	0.342447	0.67243	0.622192	0.808568
MmugDNA.3633.1.S1_at	MmugDNA.3633.1	9.6	9.67	0.08	0.08	-1.05	0.318241	0.042026	0.602921	0.249463
MmugDNA.3634.1.S1_at	MmugDNA.3634.1	5.6	5.58	0.21	0.41	1.01	0.450448	0.436905	0.701508	0.656357
MmugDNA.36342.1.S1_s_at	MmugDNA.36342.1	9.32	9.15	0.21	0.03	1.12	0.547226	0.301627	0.765823	0.55955
MmugDNA.36345.1.S1_at	MmugDNA.36345.1	10.52	10.68	0.35	0.07	-1.12	0.819482	0.352538	0.919572	0.595789
MmugDNA.3635.1.S1_at	MmugDNA.3635.1	4.09	4.09	0.43	0.26	-1	0.96526	0.978862	0.985924	0.988548
MmugDNA.36354.1.S1_at	MmugDNA.36354.1	7.58	7.17	0.65	0.17	1.33	0.736795	0.798489	0.87768	0.884012
MmugDNA.36355.1.S1_at	MmugDNA.36355.1	10.7	10.97	0.23	0.09	-1.2	0.17376	0.060048	0.468211	0.291714
MmugDNA.3636.1.S1_at	MmugDNA.3636.1	3.79	3.91	0.26	0.08	-1.08	0.898958	0.985949	0.957024	0.99201
MmugDNA.36364.1.S1_at	MmugDNA.36364.1	3.97	4.06	0.08	0.01	-1.06	0.387604	0.510339	0.655701	0.704837
MmugDNA.36368.1.S1_at	MmugDNA.36368.1	11.1	11.2	0.21	0.05	-1.07	0.453277	0.229044	0.703496	0.501378
MmugDNA.36369.1.S1_at	MmugDNA.36369.1	4.28	6.24	0.2	0.09	-3.89	0.000113	0.04209	0.051196	0.249638
MmugDNA.36371.1.S1_at	MmugDNA.36371.1	7.33	7.24	0.16	0.03	1.06	0.268924	0.232373	0.561347	0.504088
MmugDNA.36372.1.S1_at	MmugDNA.36372.1	9.9	9.95	0.2	0.03	-1.03	0.80064	0.942726	0.910305	0.967499
MmugDNA.36375.1.S1_at	MmugDNA.36375.1	3.68	3.69	0.01	0.08	-1.01	0.830068	0.535202	0.92519	0.720821
MmugDNA.36378.1.S1_at	MmugDNA.36378.1	5.4	5.45	0.1	0.02	-1.04	0.746929	0.843642	0.882818	0.91093
MmugDNA.36382.1.S1_at	MmugDNA.36382.1	10.92	10.52	0.24	0.07	1.32	0.052735	0.110174	0.28664	0.374314
MmugDNA.36383.1.S1_at	MmugDNA.36383.1	5.52	5.75	0.19	0.1	-1.17	0.122373	0.120884	0.40112	0.389784
MmugDNA.36389.1.S1_at	MmugDNA.36389.1	5.97	8.81	0.67	0.25	-7.15	0.002718	0.000187	0.096851	0.030598
MmugDNA.36391.1.S1_at	MmugDNA.36391.1	9.11	9.01	0.2	0.1	1.07	0.391506	0.322046	0.658699	0.57365
MmugDNA.36392.1.S1_at	MmugDNA.36392.1	11.17	11.43	0.23	0.01	-1.19	0.114571	0.312181	0.391622	0.566915
MmugDNA.36394.1.S1_s_at	MmugDNA.36394.1	12.1	12.44	0.06	0.16	-1.27	0.076491	0.875841	0.334798	0.929484
MmugDNA.36395.1.S1_at	MmugDNA.36395.1	12.49	12.1	0.15	0.02	1.31	0.012874	0.006512	0.164076	0.109536
MmugDNA.36404.1.S1_at	MmugDNA.36404.1	12.51	12.44	0.03	0.05	1.05	0.030404	0.277289	0.227249	0.54125
MmugDNA.36406.1.S1_at	MmugDNA.36406.1	12.14	12.16	0.03	0.1	-1.01	0.361611	0.299005	0.637014	0.557628
MmugDNA.36408.1.S1_at	MmugDNA.36408.1	5.01	4.65	0.24	0.15	1.29	0.288968	0.283633	0.578669	0.546058
MmugDNA.36409.1.S1_at	MmugDNA.36409.1	4.01	3.17	0.7	0.3	1.78	0.398061	0.236416	0.663593	0.507314
MmugDNA.36411.1.S1_at	MmugDNA.36411.1	11.16	11.02	0.05	0.1	1.1	0.045257	0.003141	0.270246	0.081652
MmugDNA.36418.1.S1_at	MmugDNA.36418.1	5.63	5.62	0.2	0.13	1.01	0.704116	0.391487	0.859616	0.625086
MmugDNA.36425.1.S1_at	MmugDNA.36425.1	8.59	8.77	0.04	0.04	-1.13	0.003321	0.000271	0.102493	0.033839

MmugDNA.36430.1.S1_at	MmugDNA.36430.1	3.56	3.12	0.24	0.55	1.35	0.824	0.953484	0.921745	0.97352
MmugDNA.36433.1.S1_at	MmugDNA.36433.1	6.84	7.78	0.47	0.1	-1.93	0.027433	0.147769	0.21846	0.422056
MmugDNA.36434.1.S1_at	MmugDNA.36434.1	5.38	6.74	0.61	0.19	-2.57	0.052306	0.133125	0.285983	0.404764
MmugDNA.36435.1.S1_s_at	MmugDNA.36435.1	10.62	10.7	0.04	0.13	-1.05	0.833834	0.013182	0.926862	0.14735
MmugDNA.36443.1.S1_at	MmugDNA.36443.1	11.96	12.19	0.27	0.12	-1.17	0.845372	0.198836	0.932457	0.473475
MmugDNA.36444.1.S1_at	MmugDNA.36444.1	11.38	11.19	0.14	0.07	1.14	0.339939	0.400998	0.620135	0.630658
MmugDNA.36445.1.S1_at	MmugDNA.36445.1	6.73	6.73	0.14	0.01	-1	0.359961	0.305842	0.63552	0.562731
MmugDNA.36448.1.S1_at	MmugDNA.36448.1	11.41	10.94	0.16	0.17	1.39	0.091416	0.205436	0.359068	0.479764
MmugDNA.3645.1.S1_at	MmugDNA.3645.1	11.92	11.87	0.02	0.11	1.03	0.141651	0.031672	0.427605	0.22028
MmugDNA.36451.1.S1_at	MmugDNA.36451.1	14.35	14.29	0.12	0.02	1.04	0.913677	0.945267	0.963382	0.968942
MmugDNA.36454.1.S1_at	MmugDNA.36454.1	6.2	6.15	0.13	0.02	1.04	0.804572	0.102409	0.91222	0.36259
MmugDNA.36456.1.S1_at	MmugDNA.36456.1	6.81	6.63	0.04	0.32	1.13	0.681639	0.495799	0.848178	0.695734
MmugDNA.36458.1.S1_at	MmugDNA.36458.1	11.88	11.87	0.08	0.02	1.01	0.355841	0.401046	0.632435	0.630667
MmugDNA.36459.1.S1_at	MmugDNA.36459.1	8.57	12.16	1.88	0.29	-12	0.091615	0.38946	0.359368	0.623564
MmugDNA.36468.1.S1_at	MmugDNA.36468.1	3.73	3.39	0.13	0.07	1.27	0.032706	0.114104	0.234993	0.380528
MmugDNA.36470.1.S1_at	MmugDNA.36470.1	10.99	9.93	0.21	0.27	2.08	0.005493	0.006053	0.119561	0.106152
MmugDNA.36471.1.S1_at	MmugDNA.36471.1	5.88	5.87	0.16	0.01	1.01	0.99009	0.272182	0.996449	0.536939
MmugDNA.36474.1.S1_at	MmugDNA.36474.1	11.87	10.38	0.21	0.74	2.8	0.025987	0.040744	0.214184	0.246735
MmugDNA.36475.1.S1_at	MmugDNA.36475.1	11.7	11.69	0.15	0.06	1.01	0.470492	0.651438	0.71497	0.796213
MmugDNA.36477.1.S1_at	MmugDNA.36477.1	6.99	6.99	0.18	0.03	1	0.396661	0.249047	0.662694	0.518159
MmugDNA.36481.1.S1_at	MmugDNA.36481.1	9.2	10	0.07	0.07	-1.75	0.000137	0.018045	0.051196	0.169372
MmugDNA.36482.1.S1_at	MmugDNA.36482.1	11.96	11.87	0.14	0.03	1.06	0.969459	0.879185	0.987881	0.931052
MmugDNA.36483.1.S1_at	MmugDNA.36483.1	7.85	8.53	0.37	0.06	-1.6	0.087796	0.216419	0.353927	0.49
MmugDNA.36489.1.S1_at	MmugDNA.36489.1	12.3	12.68	0.43	0.08	-1.29	0.183885	0.208171	0.479745	0.482086
MmugDNA.36492.1.S1_at	MmugDNA.36492.1	4.32	6.31	0.12	0.34	-3.98	0.000508	0.001426	0.068843	0.057607
MmugDNA.36495.1.S1_at	MmugDNA.36495.1	8.77	7.83	0.85	0.07	1.92	0.118172	0.074955	0.39564	0.318932
MmugDNA.36496.1.S1_at	MmugDNA.36496.1	5.49	5.33	0.57	0.47	1.11	0.966411	0.58147	0.98642	0.750474
MmugDNA.36497.1.S1_at	MmugDNA.36497.1	7.83	10.44	1.04	0.22	-6.12	0.036272	0.28986	0.245534	0.550831
MmugDNA.36501.1.S1_at	MmugDNA.36501.1	5.35	5.32	0.05	0.02	1.02	0.849497	0.12306	0.934488	0.393015
MmugDNA.36502.1.S1_at	MmugDNA.36502.1	11.05	11.09	0.02	0.05	-1.02	0.077091	0.068177	0.335647	0.307314
MmugDNA.36503.1.S1_at	MmugDNA.36503.1	3.72	3.75	0.24	0.01	-1.02	0.50474	0.429851	0.737875	0.651082
MmugDNA.36505.1.S1_at	MmugDNA.36505.1	9.68	9.69	0.35	0.12	-1.01	0.287002	0.401719	0.576707	0.631068
MmugDNA.36507.1.S1_at	MmugDNA.36507.1	10.04	9.82	0.22	0.06	1.17	0.483158	0.877281	0.723389	0.930079
MmugDNA.36516.1.S1_at	MmugDNA.36516.1	8.74	9.93	0.43	0.26	-2.29	0.029402	0.00756	0.224424	0.116437
MmugDNA.36517.1.S1_at	MmugDNA.36517.1	11.86	11.78	0.08	0.13	1.06	0.943211	0.057445	0.976095	0.285736
MmugDNA.3652.1.S1_at	MmugDNA.3652.1	11.97	12.15	0.11	0.05	-1.13	0.076587	0.116164	0.334857	0.383524
MmugDNA.36521.1.S1_at	MmugDNA.36521.1	10.94	11	0.42	0.23	-1.04	0.956167	0.305153	0.981989	0.562255
MmugDNA.36523.1.S1_at	MmugDNA.36523.1	9.55	9.71	0.42	0.2	-1.12	0.647106	0.061467	0.828492	0.294736
MmugDNA.36525.1.S1_at	MmugDNA.36525.1	9.68	10.22	0.3	0.09	-1.46	0.023835	0.054032	0.207466	0.277914
MmugDNA.36529.1.S1_at	MmugDNA.36529.1	10.73	11.05	0.16	0.1	-1.24	0.131369	0.095431	0.414229	0.352453
MmugDNA.3654.1.S1_at	MmugDNA.3654.1	7.29	7.39	0.41	0.1	-1.08	0.547675	0.628462	0.766193	0.781199
MmugDNA.36544.1.S1_at	MmugDNA.36544.1	10.29	10.28	0.28	0.13	1	0.529712	0.447525	0.754479	0.663579
MmugDNA.36545.1.S1_at	MmugDNA.36545.1	9.82	10.35	0.48	0.07	-1.45	0.10845	0.044663	0.383055	0.255753



MmugDNA.36546.1.S1_at	MmugDNA.36546.1	12.64	12.63	0.14	0.07	1.01	0.979219	0.019313	0.992078	0.174723
MmugDNA.36547.1.S1_at	MmugDNA.36547.1	4.03	4.1	0.25	0.07	-1.05	0.794179	0.409784	0.907055	0.636816
MmugDNA.36548.1.S1_at	MmugDNA.36548.1	6.52	6.37	0.11	0.15	1.1	0.165158	0.308055	0.458108	0.56421
MmugDNA.36550.1.S1_at	MmugDNA.36550.1	3.59	3.39	1.46	0.15	1.14	0.337547	0.411897	0.617966	0.638434
MmugDNA.36554.1.S1_at	MmugDNA.36554.1	3.61	3.44	0.51	0.07	1.12	0.204397	0.233117	0.502114	0.504458
MmugDNA.36555.1.S1_at	MmugDNA.36555.1	9.21	8.72	0.87	0.2	1.41	0.639193	0.39023	0.823346	0.624116
MmugDNA.36556.1.S1_at	MmugDNA.36556.1	10.24	8.66	0.31	0.14	2.98	0.001296	0.001635	0.078631	0.061167
MmugDNA.36559.1.S1_at	MmugDNA.36559.1	9.02	8.79	0.28	0.03	1.17	0.200498	0.326912	0.497869	0.576863
MmugDNA.36563.1.S1_at	MmugDNA.36563.1	6.09	6.1	0.07	0.05	-1.01	0.697164	0.470837	0.85586	0.679124
MmugDNA.36566.1.S1_at	MmugDNA.36566.1	11.94	11.98	0.18	0.06	-1.03	0.615203	0.058306	0.80876	0.288258
MmugDNA.36567.1.S1_at	MmugDNA.36567.1	9.52	8.53	0.37	0.12	1.99	0.007763	0.009969	0.136748	0.131094
MmugDNA.36570.1.S1_at	MmugDNA.36570.1	5.54	5.57	0.05	0.07	-1.03	0.989122	0.01767	0.996231	0.168065
MmugDNA.36573.1.S1_at	MmugDNA.36573.1	3.54	3.84	0.23	0.09	-1.23	0.075278	0.354036	0.332516	0.597005
MmugDNA.36574.1.S1_at	MmugDNA.36574.1	8.75	8.55	0.03	0.11	1.15	0.014175	0.068681	0.170738	0.308653
MmugDNA.36576.1.S1_at	MmugDNA.36576.1	7.99	12.06	2.28	0.21	-16.77	0.061763	0.210054	0.304962	0.483835
MmugDNA.36578.1.S1_at	MmugDNA.36578.1	7.59	7.82	0.68	0.28	-1.17	0.21389	0.258262	0.511689	0.52558
MmugDNA.36580.1.S1_at	MmugDNA.36580.1	7.16	7.53	0.04	0.02	-1.29	0.000129	0.114847	0.051196	0.381487
MmugDNA.36588.1.S1_at	MmugDNA.36588.1	6.93	6.86	0.02	0.05	1.05	0.101901	0.423981	0.373528	0.646619
MmugDNA.3659.1.S1_at	MmugDNA.3659.1	11.9	11.96	0.22	0.09	-1.04	0.747851	0.856143	0.883182	0.917847
MmugDNA.36593.1.S1_at	MmugDNA.36593.1	7.68	7.24	0.33	0.09	1.36	0.194708	0.07968	0.491311	0.326981
MmugDNA.36597.1.S1_at	MmugDNA.36597.1	6.55	7.07	0.22	0.14	-1.43	0.034796	0.025278	0.241087	0.19945
MmugDNA.366.1.S1_at	MmugDNA.366.1	6.63	6.38	0.42	0.38	1.19	0.764775	0.306201	0.892078	0.562901
MmugDNA.3660.1.S1_at	MmugDNA.3660.1	11.4	10.69	0.18	0.01	1.62	0.003044	0.000369	0.100201	0.037273
MmugDNA.36601.1.S1_at	MmugDNA.36601.1	5.9	5.91	0.09	0.07	-1.01	0.848646	0.028086	0.934034	0.209154
MmugDNA.36608.1.S1_at	MmugDNA.36608.1	3.81	3.74	0.14	0.09	1.05	0.361464	0.686945	0.636937	0.817365
MmugDNA.36609.1.S1_at	MmugDNA.36609.1	11.13	11.29	0.06	0.04	-1.11	0.074632	0.017303	0.331298	0.166509
MmugDNA.3661.1.S1_at	MmugDNA.3661.1	10.99	10.95	0.04	0.09	1.03	0.286117	0.81553	0.575972	0.893609
MmugDNA.36610.1.S1_at	MmugDNA.36610.1	11.33	11.52	0.23	0.16	-1.14	0.28699	0.317111	0.576707	0.570377
MmugDNA.36612.1.S1_at	MmugDNA.36612.1	12.6	12.73	0.08	0.08	-1.09	0.279347	0.235314	0.57071	0.506346
MmugDNA.36612.1.S1_s_at	MmugDNA.36612.1	12.6	12.71	0.04	0.09	-1.07	0.688001	0.077375	0.850987	0.323177
MmugDNA.36613.1.S1_at	MmugDNA.36613.1	6.5	6.33	0.3	0.29	1.13	0.94015	0.961321	0.97477	0.97814
MmugDNA.36617.1.S1_at	MmugDNA.36617.1	4.8	5.02	0.14	0.19	-1.16	0.154991	0.200135	0.445174	0.474603
MmugDNA.36618.1.S1_at	MmugDNA.36618.1	8.81	8.51	0.39	0.22	1.23	0.856087	0.958009	0.937367	0.976273
MmugDNA.36618.1.S1_s_at	MmugDNA.36618.1	10.24	9.81	0.38	0.2	1.35	0.480335	0.402868	0.721302	0.631631
MmugDNA.36620.1.S1_at	MmugDNA.36620.1	10.91	10.79	0.11	0.01	1.08	0.124941	0.703103	0.405468	0.827866
MmugDNA.36621.1.S1_s_at	MmugDNA.36621.1	6.94	7.43	0.62	0.17	-1.4	0.446793	0.653414	0.698851	0.797435
MmugDNA.36630.1.S1_at	MmugDNA.36630.1	9.31	10.45	0.47	0.03	-2.2	0.01574	0.007909	0.177874	0.118534
MmugDNA.36631.1.S1_at	MmugDNA.36631.1	10.01	9.79	0.21	0.18	1.17	0.989928	0.580266	0.996442	0.749616
MmugDNA.36632.1.S1_s_at	MmugDNA.36632.1	4.85	4.75	0.1	0.03	1.07	0.674147	0.199753	0.844381	0.474382
MmugDNA.36633.1.S1_at	MmugDNA.36633.1	5.99	5.92	0.21	0.06	1.05	0.563809	0.475878	0.775707	0.682387
MmugDNA.36634.1.S1_at	MmugDNA.36634.1	6.37	6.04	0.36	0.46	1.25	0.428155	0.639218	0.685123	0.788125
MmugDNA.36636.1.S1_at	MmugDNA.36636.1	9.76	9.62	0.09	0.09	1.1	0.176071	0.284148	0.470426	0.546362
MmugDNA.36639.1.S1_at	MmugDNA.36639.1	9.12	9.23	0.16	0.21	-1.08	0.355484	0.088107	0.632237	0.341641

MmugDNA.3664.1.S1_at	MmugDNA.3664.1	11.47	11.33	0.14	0.1	1.1	0.232009	0.397295	0.530597	0.628775
MmugDNA.36640.1.S1_s_at	MmugDNA.36640.1	7.89	7.86	0.14	0.3	1.02	0.214314	0.266471	0.511984	0.532234
MmugDNA.36642.1.S1_at	MmugDNA.36642.1	4.99	4.66	0.37	0.04	1.26	0.681409	0.771415	0.848068	0.867177
MmugDNA.36643.1.S1_at	MmugDNA.36643.1	9.95	10.77	0.23	0.17	-1.77	0.004274	0.003068	0.111415	0.080783
MmugDNA.36644.1.S1_at	MmugDNA.36644.1	5.14	5.73	0.27	0.25	-1.5	0.028936	0.092598	0.22298	0.348536
MmugDNA.36645.1.S1_at	MmugDNA.36645.1	12.23	11.49	0.23	0.1	1.67	0.00824	0.005041	0.139904	0.098963
MmugDNA.36647.1.S1_at	MmugDNA.36647.1	3.26	3.27	0.05	0.03	-1	0.345285	0.355891	0.624363	0.597869
MmugDNA.36648.1.S1_at	MmugDNA.36648.1	10.48	9.3	0.3	0.2	2.26	0.012641	0.003728	0.162521	0.087042
MmugDNA.36649.1.S1_at	MmugDNA.36649.1	11.86	11.9	0.34	0.41	-1.03	0.856074	0.964751	0.937367	0.980422
MmugDNA.36650.1.S1_at	MmugDNA.36650.1	10.7	10.54	0.03	0.19	1.12	0.10104	0.046644	0.372328	0.260499
MmugDNA.36655.1.S1_at	MmugDNA.36655.1	3.66	3.39	0.31	0.14	1.2	0.215704	0.262214	0.513483	0.528516
MmugDNA.36657.1.S1_at	MmugDNA.36657.1	10.38	10.64	0.14	0.02	-1.2	0.014441	0.005625	0.171859	0.103682
MmugDNA.3666.1.S1_at	MmugDNA.3666.1	9.35	8.95	0.18	0.06	1.32	0.024409	0.075129	0.209245	0.31932
MmugDNA.36660.1.S1_at	MmugDNA.36660.1	9.33	9.29	0.34	0.06	1.03	0.862075	0.006682	0.940146	0.110612
MmugDNA.36662.1.S1_at	MmugDNA.36662.1	9.22	9.98	0.76	0.07	-1.7	0.191931	0.076495	0.488491	0.321584
MmugDNA.36664.1.S1_at	MmugDNA.36664.1	11.5	11.51	0.15	0.01	-1	0.886809	0.650876	0.951794	0.795849
MmugDNA.36668.1.S1_at	MmugDNA.36668.1	12.45	12.33	0.05	0.04	1.08	0.045998	0.256978	0.272121	0.524781
MmugDNA.36672.1.S1_at	MmugDNA.36672.1	11.4	11.65	0.21	0.05	-1.2	0.10081	0.678674	0.371905	0.812328
MmugDNA.36673.1.S1_at	MmugDNA.36673.1	3.62	3.4	0.25	0.06	1.17	0.269086	0.569376	0.561488	0.742382
MmugDNA.36676.1.S1_at	MmugDNA.36676.1	11.6	11.24	0.14	0.11	1.28	0.034411	0.228284	0.24012	0.500466
MmugDNA.36678.1.S1_at	MmugDNA.36678.1	11.04	11.16	0.28	0.05	-1.09	0.435793	0.490023	0.6908	0.692076
MmugDNA.36680.1.S1_s_at	MmugDNA.36680.1	12.65	12.76	0.19	0.11	-1.08	0.32651	0.012688	0.609577	0.145243
MmugDNA.36693.1.S1_at	MmugDNA.36693.1	11.1	11.21	0.12	0.09	-1.08	0.092549	0.282503	0.360784	0.545215
MmugDNA.36699.1.S1_at	MmugDNA.36699.1	8.32	7.84	0.35	0.33	1.39	0.723325	0.015527	0.869971	0.158053
MmugDNA.36701.1.S1_at	MmugDNA.36701.1	6.61	7.43	0.79	0.19	-1.76	0.118981	0.132579	0.396683	0.404544
MmugDNA.36704.1.S1_at	MmugDNA.36704.1	5.31	5.27	0.12	0.11	1.02	0.782569	0.360866	0.900788	0.601938
MmugDNA.36705.1.S1_at	MmugDNA.36705.1	11.85	11.97	0.49	0.32	-1.09	0.420602	0.54574	0.679563	0.727653
MmugDNA.36707.1.S1_at	MmugDNA.36707.1	12.03	11.97	0.09	0.47	1.05	0.619991	0.67397	0.811604	0.809483
MmugDNA.36711.1.S1_at	MmugDNA.36711.1	10.53	10.09	0.45	0.28	1.36	0.197331	0.029006	0.494449	0.212234
MmugDNA.36714.1.S1_at	MmugDNA.36714.1	9.25	9.1	0.23	0.05	1.11	0.2753	0.014595	0.566986	0.154067
MmugDNA.36718.1.S1_at	MmugDNA.36718.1	5.79	5.98	0.17	0.09	-1.13	0.311054	0.369108	0.597264	0.608618
MmugDNA.36719.1.S1_at	MmugDNA.36719.1	8.11	7.96	0.06	0.03	1.1	0.034831	0.023978	0.241113	0.194091
MmugDNA.36720.1.S1_at	MmugDNA.36720.1	7.28	7.3	0.08	0.07	-1.01	0.971735	0.006023	0.988595	0.106089
MmugDNA.36721.1.S1_at	MmugDNA.36721.1	6.01	5.93	0.07	0.11	1.06	0.827641	0.837187	0.923688	0.906927
MmugDNA.36725.1.S1_at	MmugDNA.36725.1	3.35	3.42	0.15	0.05	-1.05	0.440062	0.465945	0.694134	0.676055
MmugDNA.36726.1.S1_at	MmugDNA.36726.1	7.42	6.96	0.56	0.26	1.37	0.253017	0.137355	0.547557	0.41029
MmugDNA.36727.1.S1_at	MmugDNA.36727.1	10.8	10.32	0.28	0.08	1.4	0.168872	0.040624	0.462098	0.246424
MmugDNA.3673.1.S1_at	MmugDNA.3673.1	12.54	12.8	0.13	0.03	-1.2	0.045545	0.261998	0.270946	0.52836
MmugDNA.36730.1.S1_at	MmugDNA.36730.1	6.83	6.6	0.37	0.27	1.17	0.188038	0.825519	0.484319	0.89976
MmugDNA.36731.1.S1_at	MmugDNA.36731.1	11.2	11.21	0.12	0.07	-1.01	0.442755	0.830205	0.696138	0.902541
MmugDNA.36732.1.S1_s_at	MmugDNA.36732.1	11.07	11.85	0.35	0.11	-1.71	0.029809	0.001877	0.225856	0.064979
MmugDNA.36733.1.S1_at	MmugDNA.36733.1	12.09	11.79	0.03	0.1	1.23	0.015317	0.016194	0.176072	0.161289
MmugDNA.36733.1.S1_s_at	MmugDNA.36733.1	12.24	11.88	0.03	0.09	1.29	0.005285	0.010917	0.117714	0.136017

MmugDNA.36736.1.S1_at	MmugDNA.36736.1	6.75	6.15	0.41	0.2	1.52	0.051517	0.04729	0.284376	0.262176
MmugDNA.36737.1.S1_at	MmugDNA.36737.1	5.4	5.19	0.37	0.21	1.16	0.72836	0.933589	0.873011	0.962229
MmugDNA.36737.1.S1_s_at	MmugDNA.36737.1	6.56	6.64	0.3	0.2	-1.06	0.156484	0.051477	0.446993	0.27227
MmugDNA.36740.1.S1_at	MmugDNA.36740.1	4.99	4.93	0.31	0.05	1.04	0.32847	0.465649	0.610835	0.675863
MmugDNA.36744.1.S1_at	MmugDNA.36744.1	13.63	13.57	0.05	0.01	1.04	0.378485	0.706047	0.648694	0.829633
MmugDNA.36747.1.S1_at	MmugDNA.36747.1	6.47	6.46	0.14	0.07	1	0.887447	0.587502	0.951963	0.754278
MmugDNA.36748.1.S1_at	MmugDNA.36748.1	11.19	10.07	0.34	0.55	2.17	0.077469	0.054889	0.336173	0.279748
MmugDNA.36749.1.S1_at	MmugDNA.36749.1	6.49	10.8	1.66	0.42	-19.76	0.031035	0.276498	0.229143	0.540513
MmugDNA.36752.1.S1_at	MmugDNA.36752.1	5.92	6.02	0.13	0.13	-1.07	0.606119	0.754918	0.802904	0.857334
MmugDNA.36753.1.S1_at	MmugDNA.36753.1	6.73	6.74	0.23	0.23	-1.01	0.893261	0.059489	0.954486	0.290548
MmugDNA.36754.1.S1_at	MmugDNA.36754.1	9.61	9.56	0.19	0.18	1.04	0.58253	0.352003	0.787305	0.595381
MmugDNA.36754.1.S1_s_at	MmugDNA.36754.1	9.53	9.62	0.13	0.15	-1.06	0.348705	0.569667	0.626632	0.742565
MmugDNA.36756.1.S1_at	MmugDNA.36756.1	10.49	10.11	0.08	0.11	1.3	0.011139	0.437501	0.155216	0.656769
MmugDNA.36766.1.S1_at	MmugDNA.36766.1	10.1	9.97	0.23	0.1	1.1	0.27846	0.383587	0.5698	0.619556
MmugDNA.36767.1.S1_s_at	MmugDNA.36767.1	12.39	12.18	0.01	0.04	1.16	0.001092	0.001805	0.077278	0.063714
MmugDNA.36779.1.S1_at	MmugDNA.36779.1	12.33	12.33	0.19	0.1	1	0.716948	0.347656	0.866434	0.592045
MmugDNA.36783.1.S1_at	MmugDNA.36783.1	6.08	6.03	0.01	0.04	1.04	0.092753	0.027697	0.361198	0.207837
MmugDNA.36784.1.S1_at	MmugDNA.36784.1	10.72	10.53	0.14	0.13	1.14	0.308744	0.915157	0.59525	0.952344
MmugDNA.36789.1.S1_at	MmugDNA.36789.1	6.85	6.61	0.23	0.17	1.18	0.64083	0.601839	0.824509	0.763113
MmugDNA.36793.1.S1_at	MmugDNA.36793.1	8.42	8.46	0.19	0.2	-1.03	0.424128	0.865831	0.681872	0.923757
MmugDNA.36794.1.S1_at	MmugDNA.36794.1	11.12	11.03	0.39	0.13	1.07	0.975137	0.140233	0.990102	0.413405
MmugDNA.36795.1.S1_at	MmugDNA.36795.1	4.08	4.04	0.09	0.1	1.03	0.609553	0.737619	0.805359	0.847996
MmugDNA.36796.1.S1_at	MmugDNA.36796.1	3.78	3.62	0.09	0.08	1.12	0.050537	0.299395	0.282549	0.557857
MmugDNA.36797.1.S1_at	MmugDNA.36797.1	9.99	10.02	0.21	0.16	-1.02	0.806038	0.00342	0.91309	0.084124
MmugDNA.36806.1.S1_at	MmugDNA.36806.1	10.92	11.05	0.09	0.05	-1.1	0.110601	0.215746	0.385979	0.489503
MmugDNA.36827.1.S1_at	MmugDNA.36827.1	5.54	6.82	0.97	0.25	-2.44	0.099888	0.06855	0.370803	0.308364
MmugDNA.36828.1.S1_at	MmugDNA.36828.1	4.74	4.69	0.03	0.07	1.03	0.278375	0.08729	0.569692	0.340327
MmugDNA.36834.1.S1_at	MmugDNA.36834.1	9.42	9.6	0.4	0.15	-1.13	0.262647	0.097517	0.556683	0.355338
MmugDNA.36847.1.S1_at	MmugDNA.36847.1	5.69	6.02	0.66	0.35	-1.25	0.6809	0.343599	0.847795	0.589322
MmugDNA.3685.1.S1_at	MmugDNA.3685.1	8.78	8.46	0.36	0.16	1.25	0.241858	0.254766	0.538882	0.523037
MmugDNA.36854.1.S1_at	MmugDNA.36854.1	4.38	4.41	0.1	0.09	-1.03	0.565241	0.374513	0.776566	0.6129
MmugDNA.36863.1.S1_at	MmugDNA.36863.1	5.42	5.29	0.2	0.03	1.09	0.107419	0.096108	0.382122	0.353322
MmugDNA.36864.1.S1_at	MmugDNA.36864.1	4.21	4.2	0.03	0.14	1.01	0.89596	0.809328	0.955631	0.890103
MmugDNA.36867.1.S1_at	MmugDNA.36867.1	5.41	5.55	0.08	0.08	-1.1	0.19318	0.330071	0.489748	0.578938
MmugDNA.3687.1.S1_at	MmugDNA.3687.1	4.45	4.44	0.06	0.03	1.01	0.817435	0.351014	0.918429	0.594736
MmugDNA.36875.1.S1_at	MmugDNA.36875.1	3.38	3.38	0.02	0.01	-1	0.130867	0.243956	0.413427	0.514069
MmugDNA.36878.1.S1_at	MmugDNA.36878.1	5.19	6.56	0.94	0.2	-2.58	0.182264	0.108437	0.478038	0.371943
MmugDNA.36883.1.S1_at	MmugDNA.36883.1	11.9	10.75	0.27	0.16	2.22	0.004319	0.010562	0.111813	0.134181
MmugDNA.36886.1.S1_at	MmugDNA.36886.1	3.68	3.63	0.09	0.04	1.03	0.183894	0.132643	0.479745	0.404544
MmugDNA.36887.1.S1_at	MmugDNA.36887.1	5.72	5.8	0.25	0.02	-1.06	0.819057	0.567852	0.919387	0.741693
MmugDNA.3689.1.S1_at	MmugDNA.3689.1	8.12	8.19	0.41	0.21	-1.05	0.66215	0.888432	0.836929	0.936361
MmugDNA.36894.1.S1_at	MmugDNA.36894.1	13	12.84	0.09	0.01	1.12	0.019253	0.010371	0.192035	0.133236
MmugDNA.36897.1.S1_at	MmugDNA.36897.1	8.59	8.32	0.75	0.25	1.21	0.183049	0.195443	0.478911	0.470259

MmugDNA.3690.1.S1_at	MmugDNA.3690.1	5.17	6.39	0.76	0.11	-2.34	0.154369	0.086339	0.444653	0.338777
MmugDNA.36905.1.S1_at	MmugDNA.36905.1	12.4	12.09	0.15	0.06	1.24	0.055332	0.087414	0.292123	0.340589
MmugDNA.36906.1.S1_at	MmugDNA.36906.1	3.79	3.79	0.06	0.15	1.01	0.949111	0.627394	0.978791	0.780374
MmugDNA.36907.1.S1_at	MmugDNA.36907.1	8.89	8.99	0.17	0.03	-1.07	0.196292	0.139494	0.493359	0.412743
MmugDNA.36912.1.S1_at	MmugDNA.36912.1	8.15	9.28	0.67	0.17	-2.18	0.019355	0.083895	0.192255	0.334776
MmugDNA.36918.1.S1_at	MmugDNA.36918.1	4.02	3.91	0.06	0.05	1.09	0.07633	0.529195	0.334426	0.717207
MmugDNA.36924.1.S1_at	MmugDNA.36924.1	7.07	7.02	0.17	0.06	1.03	0.888356	0.462482	0.952402	0.673807
MmugDNA.36934.1.S1_at	MmugDNA.36934.1	7.55	7.84	0.47	0.12	-1.22	0.367845	0.747047	0.641596	0.853124
MmugDNA.36939.1.S1_at	MmugDNA.36939.1	7.65	7.5	0.19	0.09	1.11	0.127827	0.142624	0.409675	0.416343
MmugDNA.36940.1.S1_at	MmugDNA.36940.1	7.23	6.54	0.28	0.06	1.61	0.032638	0.013565	0.234971	0.149001
MmugDNA.36946.1.S1_at	MmugDNA.36946.1	12.92	12.38	0.1	0.11	1.45	0.003634	0.107391	0.10567	0.370219
MmugDNA.36948.1.S1_at	MmugDNA.36948.1	10.96	10.49	0.07	0.05	1.39	0.000869	0.000107	0.074234	0.028099
MmugDNA.36954.1.S1_at	MmugDNA.36954.1	7.88	8.61	0.48	0.09	-1.66	0.192095	0.164459	0.488697	0.440678
MmugDNA.36963.1.S1_at	MmugDNA.36963.1	11.9	12.14	0.12	0.09	-1.18	0.050715	0.337413	0.283048	0.58462
MmugDNA.36965.1.S1_at	MmugDNA.36965.1	10.48	10.47	0.34	0.13	1.01	0.754625	0.05129	0.886871	0.271872
MmugDNA.36966.1.S1_at	MmugDNA.36966.1	5.97	5.92	0.12	0.08	1.03	0.703229	0.841437	0.859182	0.909663
MmugDNA.36967.1.S1_at	MmugDNA.36967.1	5.26	6.45	0.11	0.24	-2.28	0.001725	0.09009	0.085035	0.344402
MmugDNA.36968.1.S1_at	MmugDNA.36968.1	8.12	5.28	1.01	0.66	7.17	0.01507	0.007592	0.174736	0.11661
MmugDNA.36971.1.S1_at	MmugDNA.36971.1	8.34	7.9	0.13	0.11	1.35	0.012034	0.229276	0.159675	0.501527
MmugDNA.36979.1.S1_at	MmugDNA.36979.1	4.93	5.35	1.52	0.09	-1.33	0.607453	0.600736	0.803755	0.76224
MmugDNA.36982.1.S1_at	MmugDNA.36982.1	12.55	12.21	0.14	0.05	1.27	0.019993	0.213926	0.194766	0.487596
MmugDNA.36982.1.S1_s_at	MmugDNA.36982.1	12.13	11.63	0.22	0.07	1.41	0.045464	0.221615	0.270804	0.494901
MmugDNA.36983.1.S1_at	MmugDNA.36983.1	5.3	5.65	0.08	0.13	-1.27	0.030283	0.018901	0.227112	0.172961
MmugDNA.36985.1.S1_at	MmugDNA.36985.1	11.72	11.3	0.18	0.12	1.34	0.078696	0.338367	0.338535	0.585432
MmugDNA.36986.1.S1_at	MmugDNA.36986.1	9.52	8.97	0.16	0.21	1.46	0.020851	0.025332	0.197998	0.199522
MmugDNA.36990.1.S1_at	MmugDNA.36990.1	6.32	7.67	0.72	0.08	-2.54	0.079142	0.074325	0.338938	0.318046
MmugDNA.36992.1.S1_at	MmugDNA.36992.1	10.04	10.3	0.05	0.26	-1.2	0.143608	0.832169	0.430076	0.90371
MmugDNA.37002.1.S1_at	MmugDNA.37002.1	5.29	5.48	0.18	0.18	-1.15	0.60947	0.551069	0.805285	0.730772
MmugDNA.37003.1.S1_at	MmugDNA.37003.1	6.05	6.04	0.43	0.22	1.01	0.938884	0.468469	0.974191	0.67773
MmugDNA.37004.1.S1_at	MmugDNA.37004.1	6.64	6.35	0.29	0.27	1.22	0.796913	0.815643	0.908267	0.893657
MmugDNA.37016.1.S1_s_at	MmugDNA.37016.1	10.91	10.98	0.27	0.01	-1.05	0.598079	0.211457	0.797132	0.485578
MmugDNA.37017.1.S1_at	MmugDNA.37017.1	9.46	9.25	0.22	0.49	1.16	0.877579	0.212872	0.947695	0.486798
MmugDNA.37020.1.S1_at	MmugDNA.37020.1	9.09	8.66	0.02	0.07	1.35	0.000616	0.004293	0.070727	0.091989
MmugDNA.37022.1.S1_at	MmugDNA.37022.1	11.32	11.23	0.21	0.04	1.06	0.171638	0.724311	0.465636	0.840433
MmugDNA.37028.1.S1_at	MmugDNA.37028.1	3.93	3.81	0.05	0.05	1.08	0.039128	0.024119	0.254238	0.1945
MmugDNA.3703.1.S1_at	MmugDNA.3703.1	8.1	8.07	0.09	0.13	1.02	0.706209	0.068908	0.860879	0.308844
MmugDNA.37031.1.S1_at	MmugDNA.37031.1	7.16	7.17	0.16	0.05	-1.01	0.476219	0.329268	0.718743	0.57869
MmugDNA.37034.1.S1_at	MmugDNA.37034.1	11.38	11.45	0.25	0.17	-1.05	0.588615	0.739334	0.791201	0.848915
MmugDNA.37035.1.S1_at	MmugDNA.37035.1	10.43	10.52	0.11	0.02	-1.06	0.640188	0.024217	0.824105	0.19489
MmugDNA.37042.1.S1_at	MmugDNA.37042.1	9.83	9.94	0.09	0.09	-1.08	0.22462	0.626632	0.522693	0.779896
MmugDNA.37044.1.S1_at	MmugDNA.37044.1	10.73	10.68	0.37	0.2	1.04	0.734945	0.026971	0.876604	0.205423
MmugDNA.37044.1.S1_s_at	MmugDNA.37044.1	11.11	10.96	0.08	0.11	1.11	0.199725	0.000638	0.497195	0.042882
MmugDNA.37045.1.S1_at	MmugDNA.37045.1	2.88	2.99	0.13	0.07	-1.08	0.327685	0.670622	0.610332	0.807444

MmugDNA.37050.1.S1_at	MmugDNA.37050.1	11.97	12.29	0.38	0.09	-1.24	0.09982	0.152909	0.370801	0.42777
MmugDNA.37053.1.S1_at	MmugDNA.37053.1	6.96	7.15	0.11	0.02	-1.15	0.090217	0.228765	0.356864	0.501005
MmugDNA.37054.1.S1_at	MmugDNA.37054.1	7	9.35	1.22	0.26	-5.07	0.094134	0.260334	0.363134	0.526897
MmugDNA.37055.1.S1_at	MmugDNA.37055.1	7.2	7.19	0.17	0.08	1.01	0.922738	0.994761	0.966967	0.996729
MmugDNA.37061.1.S1_at	MmugDNA.37061.1	12.97	12.94	0.04	0.03	1.02	0.415976	0.887934	0.676502	0.936115
MmugDNA.37064.1.S1_at	MmugDNA.37064.1	6.9	9.73	0.3	0.37	-7.12	0.000831	0.099911	0.07338	0.358624
MmugDNA.37068.1.S1_at	MmugDNA.37068.1	4.46	4.34	0.19	0.24	1.09	0.678792	0.647125	0.846794	0.793279
MmugDNA.37069.1.S1_at	MmugDNA.37069.1	6.02	6.53	0.38	0.07	-1.42	0.156305	0.138837	0.446893	0.412015
MmugDNA.3707.1.S1_at	MmugDNA.3707.1	10.49	10.23	0.08	0.14	1.19	0.128829	0.000546	0.411041	0.040793
MmugDNA.37072.1.S1_at	MmugDNA.37072.1	13.11	13.1	0.02	0.05	1.01	0.562978	0.461034	0.77525	0.672829
MmugDNA.37074.1.S1_at	MmugDNA.37074.1	4.9	4.82	0.06	0.17	1.06	0.568742	0.808508	0.778583	0.889757
MmugDNA.37076.1.S1_at	MmugDNA.37076.1	13.32	13.31	0.14	0.02	1.01	0.756641	0.124458	0.888095	0.394865
MmugDNA.37077.1.S1_at	MmugDNA.37077.1	6.71	6.98	0.17	0.14	-1.21	0.222452	0.297338	0.520373	0.556071
MmugDNA.37078.1.S1_at	MmugDNA.37078.1	4.93	4.9	0.15	0.09	1.02	0.370267	0.195175	0.643268	0.470253
MmugDNA.37083.1.S1_at	MmugDNA.37083.1	10.38	11.35	0.53	0.12	-1.96	0.029203	0.042603	0.22368	0.251035
MmugDNA.37089.1.S1_at	MmugDNA.37089.1	7.61	8.19	0.28	0.33	-1.49	0.038112	0.035533	0.251175	0.232768
MmugDNA.37094.1.S1_at	MmugDNA.37094.1	6.25	7.39	0.47	0.1	-2.2	0.017205	0.120011	0.184359	0.388672
MmugDNA.37097.1.S1_at	MmugDNA.37097.1	4.24	4.45	0.24	0.09	-1.16	0.44066	0.480421	0.694639	0.685781
MmugDNA.371.1.S1_at	MmugDNA.371.1	5.85	6.05	0.15	0.16	-1.15	0.367571	0.002248	0.641471	0.069739
MmugDNA.37104.1.S1_at	MmugDNA.37104.1	6.21	6.21	0.1	0.23	-1	0.402614	0.389951	0.666923	0.624002
MmugDNA.37106.1.S1_at	MmugDNA.37106.1	7.63	7.66	0.11	0.04	-1.02	0.359097	0.174466	0.634671	0.450952
MmugDNA.37110.1.S1_at	MmugDNA.37110.1	4.47	4.28	0.2	0.06	1.14	0.27478	0.018197	0.566556	0.169696
MmugDNA.37114.1.S1_at	MmugDNA.37114.1	6.82	9.08	0.23	0.35	-4.79	0.001106	0.347091	0.077306	0.591815
MmugDNA.37116.1.S1_at	MmugDNA.37116.1	8.11	7.9	0.1	0.05	1.15	0.078708	0.078245	0.338539	0.324785
MmugDNA.37118.1.S1_at	MmugDNA.37118.1	9.76	9.96	0.06	0.02	-1.15	0.005815	0.002171	0.122176	0.068862
MmugDNA.3712.1.S1_at	MmugDNA.3712.1	11.86	11.92	0.14	0.11	-1.04	0.452765	0.001835	0.703182	0.064337
MmugDNA.37121.1.S1_at	MmugDNA.37121.1	11.98	11.78	0.14	0.12	1.15	0.048685	0.352939	0.278061	0.596259
MmugDNA.37128.1.S1_at	MmugDNA.37128.1	11.57	11.07	0.37	0.09	1.42	0.117268	0.241335	0.39452	0.511952
MmugDNA.37135.1.S1_at	MmugDNA.37135.1	8.9	8.62	0.5	0.07	1.21	0.4557	0.796817	0.70531	0.882803
MmugDNA.37137.1.S1_at	MmugDNA.37137.1	6.73	6.78	0.17	0.14	-1.04	0.639177	0.327926	0.823346	0.577744
MmugDNA.37138.1.S1_at	MmugDNA.37138.1	5.91	7.42	0.97	0.16	-2.85	0.16944	0.08682	0.462654	0.339594
MmugDNA.37144.1.S1_at	MmugDNA.37144.1	6.14	6.01	0.09	0.05	1.1	0.037099	0.032709	0.24788	0.223942
MmugDNA.37147.1.S1_at	MmugDNA.37147.1	7.26	7.34	0.31	0.13	-1.05	0.489836	0.85998	0.728026	0.920188
MmugDNA.37149.1.S1_at	MmugDNA.37149.1	6.92	7.35	0.5	0.13	-1.34	0.069196	0.268989	0.321158	0.534389
MmugDNA.37149.1.S1_s_at	MmugDNA.37149.1	7.9	8.37	0.29	0.23	-1.38	0.0763	0.334967	0.33441	0.58275
MmugDNA.37153.1.S1_at	MmugDNA.37153.1	11.31	11.3	0.16	0.14	1.01	0.568194	0.259497	0.778211	0.526418
MmugDNA.37154.1.S1_at	MmugDNA.37154.1	9.28	12.6	1.63	0.13	-9.93	0.07073	0.137577	0.324274	0.410555
MmugDNA.37156.1.S1_at	MmugDNA.37156.1	6.34	6.16	0.25	0.17	1.14	0.156608	0.542286	0.44712	0.725385
MmugDNA.37167.1.S1_at	MmugDNA.37167.1	9.1	9.12	1.12	0.68	-1.01	0.94923	0.838501	0.978837	0.907883
MmugDNA.37168.1.S1_at	MmugDNA.37168.1	5.96	9.52	1.62	0.29	-11.83	0.051323	0.163343	0.283923	0.43947
MmugDNA.37168.1.S1_s_at	MmugDNA.37168.1	5.3	8.75	1.7	0.29	-10.88	0.068	0.182601	0.318434	0.459107
MmugDNA.3717.1.S1_at	MmugDNA.3717.1	9.71	9.58	0.17	0.05	1.09	0.090026	0.040494	0.356863	0.246264
MmugDNA.37171.1.S1_at	MmugDNA.37171.1	6.79	6.8	0.21	0.01	-1.01	0.818961	0.949213	0.919338	0.970902

MmugDNA.37173.1.S1_at	MmugDNA.37173.1	4.4	5.1	0.29	0.21	-1.63	0.042839	0.022588	0.264135	0.188092
MmugDNA.37175.1.S1_at	MmugDNA.37175.1	12.11	12.4	0.12	0.14	-1.22	0.060684	0.056842	0.303381	0.284531
MmugDNA.37176.1.S1_at	MmugDNA.37176.1	5.05	7.46	1.33	0.14	-5.35	0.048138	0.169277	0.276908	0.44588
MmugDNA.37178.1.S1_at	MmugDNA.37178.1	3.34	3.18	0.27	0.17	1.12	0.724982	0.919971	0.87097	0.954967
MmugDNA.37179.1.S1_at	MmugDNA.37179.1	10.49	10.49	0.2	0.05	1	0.394475	0.012698	0.661066	0.145316
MmugDNA.37188.1.S1_at	MmugDNA.37188.1	6.7	6.83	0.15	0.1	-1.09	0.433351	0.515603	0.68886	0.708449
MmugDNA.37189.1.S1_at	MmugDNA.37189.1	6	6.37	0.46	0.27	-1.3	0.299964	0.289244	0.588233	0.550293
MmugDNA.37200.1.S1_at	MmugDNA.37200.1	10.3	10.76	0.48	0.09	-1.38	0.639672	0.861531	0.823651	0.921307
MmugDNA.37201.1.S1_at	MmugDNA.37201.1	10.22	9.69	0.36	0.15	1.44	0.05451	0.475742	0.290603	0.682332
MmugDNA.37205.1.S1_at	MmugDNA.37205.1	6.95	6.18	0.34	0.22	1.71	0.034364	0.046434	0.24001	0.260036
MmugDNA.37206.1.S1_at	MmugDNA.37206.1	8.69	9.79	0.58	0.26	-2.15	0.051157	0.169852	0.283595	0.446544
MmugDNA.37209.1.S1_at	MmugDNA.37209.1	7.06	6.95	0.14	0.06	1.07	0.808287	0.048273	0.914178	0.264779
MmugDNA.37212.1.S1_at	MmugDNA.37212.1	9.97	10	0.21	0.09	-1.02	0.326521	0.589126	0.609577	0.755393
MmugDNA.37225.1.S1_at	MmugDNA.37225.1	8.14	8.12	0.4	0.2	1.02	0.225983	0.402598	0.523718	0.631505
MmugDNA.37237.1.S1_at	MmugDNA.37237.1	7.82	7.86	0.07	0.08	-1.03	0.567281	0.04159	0.77771	0.248831
MmugDNA.37248.1.S1_at	MmugDNA.37248.1	4.7	4.79	0.08	0.03	-1.06	0.17299	0.004695	0.467064	0.095363
MmugDNA.37251.1.S1_at	MmugDNA.37251.1	12.37	11.89	0.21	0.05	1.4	0.016938	0.024339	0.183564	0.19528
MmugDNA.37253.1.S1_at	MmugDNA.37253.1	11.96	11.64	0.18	0.14	1.25	0.358292	0.876755	0.63414	0.92982
MmugDNA.37253.1.S1_s_at	MmugDNA.37253.1	9.29	9	0.4	0.09	1.22	0.265297	0.500378	0.557962	0.699024
MmugDNA.37257.1.S1_at	MmugDNA.37257.1	3.52	3.05	0.17	0.11	1.38	0.021074	0.054576	0.198734	0.279138
MmugDNA.37261.1.S1_at	MmugDNA.37261.1	7.68	7.7	0.16	0.1	-1.01	0.928534	0.589308	0.969772	0.755536
MmugDNA.37262.1.S1_at	MmugDNA.37262.1	6.29	6.29	0.04	0.08	-1	0.531762	0.322741	0.755933	0.574043
MmugDNA.37265.1.S1_s_at	MmugDNA.37265.1	8.1	8.85	0.89	0.12	-1.68	0.23076	0.486328	0.529522	0.689731
MmugDNA.37268.1.S1_at	MmugDNA.37268.1	6.24	6.26	0.24	0.06	-1.02	0.946696	0.561897	0.977558	0.737659
MmugDNA.37269.1.S1_at	MmugDNA.37269.1	9.82	9.35	0.2	0.09	1.39	0.038534	0.026543	0.252238	0.203915
MmugDNA.37270.1.S1_at	MmugDNA.37270.1	7.69	7.54	0.09	0.12	1.11	0.291996	0.601052	0.581449	0.762475
MmugDNA.37271.1.S1_at	MmugDNA.37271.1	8.66	8.53	0.1	0.07	1.09	0.633377	0.035475	0.820372	0.232564
MmugDNA.37272.1.S1_at	MmugDNA.37272.1	6.11	6.39	0.09	0.19	-1.21	0.087812	0.178122	0.353927	0.454504
MmugDNA.37274.1.S1_at	MmugDNA.37274.1	5.76	5.73	0.2	0.14	1.02	0.645742	0.071421	0.82755	0.313555
MmugDNA.37274.1.S1_s_at	MmugDNA.37274.1	7.19	7.29	0.1	0.07	-1.07	0.432872	0.042926	0.688545	0.251759
MmugDNA.37276.1.S1_at	MmugDNA.37276.1	10.82	10.84	0.05	0.03	-1.02	0.972609	0.056207	0.988997	0.282978
MmugDNA.37277.1.S1_at	MmugDNA.37277.1	11.16	11.05	0.21	0.29	1.07	0.838049	0.871	0.929038	0.926745
MmugDNA.37286.1.S1_at	MmugDNA.37286.1	4.3	4.3	0.13	0.05	1	0.98768	0.834556	0.995514	0.905227
MmugDNA.37289.1.S1_at	MmugDNA.37289.1	11.6	11.42	0.04	0.02	1.13	0.001642	0.013304	0.084462	0.14804
MmugDNA.37290.1.S1_at	MmugDNA.37290.1	4.94	5.15	0.09	0.1	-1.16	0.052826	0.099359	0.286839	0.357636
MmugDNA.37292.1.S1_at	MmugDNA.37292.1	8.53	8.09	0.27	0.04	1.36	0.114493	0.063293	0.391531	0.298244
MmugDNA.37297.1.S1_at	MmugDNA.37297.1	12.67	12.46	0.12	0.05	1.15	0.086563	0.337117	0.351577	0.584337
MmugDNA.37304.1.S1_at	MmugDNA.37304.1	5.71	5.55	0.31	0.11	1.12	0.258173	0.351369	0.552434	0.595032
MmugDNA.37304.1.S1_x_at	MmugDNA.37304.1	5.74	5.12	0.29	0.23	1.53	0.089412	0.090635	0.356406	0.345151
MmugDNA.37306.1.S1_at	MmugDNA.37306.1	7.99	7.56	0.1	0.03	1.35	0.001996	0.042562	0.089614	0.250978
MmugDNA.37307.1.S1_at	MmugDNA.37307.1	10.02	9.43	0.09	0.13	1.51	0.00475	0.008633	0.115098	0.123154
MmugDNA.37310.1.S1_at	MmugDNA.37310.1	5.29	5.43	0.47	0.06	-1.1	0.789913	0.419258	0.90449	0.643425
MmugDNA.37316.1.S1_s_at	MmugDNA.37316.1	10.31	10.51	0.27	0.07	-1.15	0.791332	0.177796	0.905296	0.454111

MmugDNA.37317.1.S1_at	MmugDNA.37317.1	4.29	4.19	0.08	0	1.07	0.078904	0.035923	0.338745	0.234021
MmugDNA.37327.1.S1_at	MmugDNA.37327.1	6.42	6.5	0.1	0.04	-1.06	0.24563	0.387848	0.541668	0.622486
MmugDNA.3733.1.S1_at	MmugDNA.3733.1	12.27	12.01	0.15	0.04	1.2	0.04549	0.186299	0.270813	0.462168
MmugDNA.37332.1.S1_at	MmugDNA.37332.1	5.7	6.68	0.77	0.3	-1.97	0.141429	0.015399	0.427383	0.157585
MmugDNA.37336.1.S1_at	MmugDNA.37336.1	3.77	4.12	0.45	0.04	-1.27	0.794354	0.692546	0.90713	0.821061
MmugDNA.37337.1.S1_at	MmugDNA.37337.1	12.87	12.65	0.1	0.05	1.16	0.079035	0.37798	0.338745	0.615264
MmugDNA.37341.1.S1_at	MmugDNA.37341.1	9.22	9.9	0.13	0.2	-1.6	0.011784	0.616987	0.158421	0.773098
MmugDNA.37343.1.S1_at	MmugDNA.37343.1	10.93	11.59	0.12	0.1	-1.59	0.003784	0.000487	0.106813	0.038813
MmugDNA.37345.1.S1_s_at	MmugDNA.37345.1	10.84	10.92	0.06	0.14	-1.06	0.417664	0.910471	0.67772	0.949462
MmugDNA.37346.1.S1_at	MmugDNA.37346.1	3.32	4.3	0.19	0.26	-1.98	0.009042	0.007212	0.144777	0.11412
MmugDNA.3736.1.S1_at	MmugDNA.3736.1	6.33	7.1	0.24	0.06	-1.71	0.012205	0.491439	0.160818	0.693004
MmugDNA.37362.1.S1_at	MmugDNA.37362.1	7.37	7.64	0.1	0.06	-1.21	0.017995	0.380521	0.187151	0.617172
MmugDNA.37364.1.S1_at	MmugDNA.37364.1	10.94	11.22	0.13	0.05	-1.22	0.057709	0.237846	0.297463	0.508341
MmugDNA.37366.1.S1_at	MmugDNA.37366.1	10.11	10.13	0.29	0.13	-1.01	0.460411	0.226228	0.708167	0.498692
MmugDNA.37385.1.S1_at	MmugDNA.37385.1	11.15	11.59	0.08	0.01	-1.35	0.00085	0.000486	0.073467	0.038806
MmugDNA.37389.1.S1_x_at	MmugDNA.37389.1	10.64	10.67	0.52	0.17	-1.02	0.407709	0.260042	0.670697	0.52675
MmugDNA.37391.1.S1_at	MmugDNA.37391.1	12.07	10.97	0.14	0.15	2.14	0.00075	0.063439	0.072567	0.298441
MmugDNA.37393.1.S1_at	MmugDNA.37393.1	6.69	6.7	0.13	0.05	-1.01	0.483362	0.173954	0.723504	0.450247
MmugDNA.37403.1.S1_at	MmugDNA.37403.1	11.4	11.58	0.12	0.06	-1.13	0.115109	0.175973	0.392115	0.452526
MmugDNA.37403.1.S1_s_at	MmugDNA.37403.1	10.92	11.03	0.15	0.13	-1.08	0.348716	0.503466	0.626632	0.700892
MmugDNA.37404.1.S1_at	MmugDNA.37404.1	11.8	11.66	0.21	0.03	1.1	0.106227	0.117007	0.380284	0.384405
MmugDNA.37407.1.S1_at	MmugDNA.37407.1	5.84	6.33	0.3	0.15	-1.4	0.042753	0.17017	0.263924	0.446906
MmugDNA.37408.1.S1_at	MmugDNA.37408.1	9.65	9.6	0.16	0.06	1.03	0.869414	0.216956	0.94371	0.490571
MmugDNA.3741.1.S1_at	MmugDNA.3741.1	3.12	3	0.25	0.14	1.09	0.840363	0.924598	0.929916	0.957386
MmugDNA.37410.1.S1_at	MmugDNA.37410.1	7.28	6.58	0.3	0.15	1.62	0.008107	0.009012	0.138956	0.125499
MmugDNA.37420.1.S1_at	MmugDNA.37420.1	4.01	3.93	0.09	0.16	1.05	0.143546	0.549846	0.429995	0.730104
MmugDNA.37422.1.S1_at	MmugDNA.37422.1	9.68	10.45	0.19	0.13	-1.7	0.007771	0.00265	0.136848	0.07609
MmugDNA.37426.1.S1_at	MmugDNA.37426.1	11.58	11.64	0.08	0.07	-1.05	0.37547	0.379312	0.646344	0.616294
MmugDNA.3743.1.S1_at	MmugDNA.3743.1	7.57	8.2	0.6	0.22	-1.55	0.157198	0.148833	0.447994	0.423218
MmugDNA.37430.1.S1_at	MmugDNA.37430.1	5.1	4.72	0.41	0.03	1.31	0.107671	0.179914	0.382296	0.456453
MmugDNA.37431.1.S1_at	MmugDNA.37431.1	5.21	4.88	0.22	0.14	1.25	0.17395	0.038031	0.468349	0.239596
MmugDNA.37444.1.S1_at	MmugDNA.37444.1	11.5	11.39	0.08	0.03	1.08	0.061588	0.007782	0.30471	0.117732
MmugDNA.37448.1.S1_at	MmugDNA.37448.1	11.36	11.25	0.09	0.03	1.08	0.128743	0.242673	0.410916	0.513032
MmugDNA.37450.1.S1_at	MmugDNA.37450.1	10.42	10.56	0.35	0.14	-1.1	0.188014	0.780792	0.484319	0.872821
MmugDNA.37451.1.S1_at	MmugDNA.37451.1	11	10.52	0.1	0.11	1.4	0.011616	0.140145	0.157638	0.413394
MmugDNA.3746.1.S1_at	MmugDNA.3746.1	4.67	8.31	1.61	0.27	-12.5	0.027723	0.234575	0.21894	0.505783
MmugDNA.37467.1.S1_at	MmugDNA.37467.1	10.77	11.51	0.26	0.1	-1.68	0.009679	0.038753	0.14832	0.241916
MmugDNA.37470.1.S1_at	MmugDNA.37470.1	10.59	10.47	0.13	0.06	1.08	0.142523	0.391315	0.428631	0.625
MmugDNA.37472.1.S1_at	MmugDNA.37472.1	12.23	12.66	0.35	0.12	-1.34	0.30708	0.298513	0.593774	0.557175
MmugDNA.37474.1.S1_at	MmugDNA.37474.1	10.94	11.11	0.05	0.13	-1.12	0.093507	0.009254	0.362114	0.126968
MmugDNA.37475.1.S1_s_at	MmugDNA.37475.1	10.8	10.54	0.21	0.14	1.2	0.135137	0.148136	0.419109	0.422668
MmugDNA.37488.1.S1_at	MmugDNA.37488.1	9.02	9.07	0.21	0.05	-1.04	0.334921	0.113845	0.615988	0.380071
MmugDNA.3749.1.S1_at	MmugDNA.3749.1	4.17	4.09	0.28	0.05	1.05	0.231751	0.363851	0.530393	0.604215

MmugDNA.37494.1.S1_at	MmugDNA.37494.1	7.05	7.34	0.03	0.14	-1.22	0.018183	0.301527	0.187817	0.55955
MmugDNA.37497.1.S1_at	MmugDNA.37497.1	11.01	11.02	0.66	0.04	-1	0.375239	0.502418	0.646093	0.700154
MmugDNA.37498.1.S1_at	MmugDNA.37498.1	5.76	5.81	0.1	0.04	-1.03	0.319879	0.517597	0.604461	0.709722
MmugDNA.375.1.S1_s_at	MmugDNA.375.1	11.28	11.11	0.38	0.2	1.12	0.91611	0.920636	0.964383	0.955258
MmugDNA.37500.1.S1_at	MmugDNA.37500.1	3.59	4.02	0.05	0.17	-1.35	0.029186	0.026878	0.223679	0.205096
MmugDNA.37502.1.S1_at	MmugDNA.37502.1	8.94	9.2	0.17	0.1	-1.2	0.235717	0.816222	0.533475	0.893995
MmugDNA.37503.1.S1_at	MmugDNA.37503.1	7.42	7.62	0.19	0.09	-1.14	0.17266	0.021654	0.46677	0.184333
MmugDNA.37504.1.S1_at	MmugDNA.37504.1	4.43	5.24	0.51	0.59	-1.76	0.162478	0.34916	0.454544	0.59321
MmugDNA.37505.1.S1_at	MmugDNA.37505.1	8.12	9.07	0.25	0.2	-1.93	0.020502	0.263151	0.196642	0.529465
MmugDNA.37512.1.S1_s_at	MmugDNA.37512.1	9.2	9.36	0.1	0.01	-1.12	0.111956	0.406192	0.388128	0.634213
MmugDNA.37513.1.S1_at	MmugDNA.37513.1	8.05	8.52	0.81	0.24	-1.38	0.131481	0.101667	0.41434	0.361562
MmugDNA.37516.1.S1_at	MmugDNA.37516.1	7.19	6.87	0.33	0.2	1.25	0.428838	0.245342	0.685531	0.515132
MmugDNA.37517.1.S1_at	MmugDNA.37517.1	8.77	9.14	0.22	0.01	-1.3	0.035685	0.110053	0.243824	0.374179
MmugDNA.37520.1.S1_at	MmugDNA.37520.1	8.34	8.29	0.17	0.07	1.04	0.239372	0.022893	0.536636	0.18934
MmugDNA.37522.1.S1_at	MmugDNA.37522.1	3.1	3.16	0.2	0.1	-1.04	0.526955	0.477183	0.752843	0.683287
MmugDNA.37529.1.S1_at	MmugDNA.37529.1	10.78	10.14	0.55	0.24	1.56	0.544988	0.216735	0.764374	0.490311
MmugDNA.37537.1.S1_at	MmugDNA.37537.1	11.08	11.31	0.04	0.12	-1.17	0.084769	0.351407	0.348712	0.595054
MmugDNA.3754.1.S1_at	MmugDNA.3754.1	10.62	11.1	0.09	0.08	-1.39	0.001926	0.004488	0.088159	0.093554
MmugDNA.37542.1.S1_at	MmugDNA.37542.1	8.92	8.75	0.2	0.05	1.12	0.184568	0.179471	0.48058	0.455939
MmugDNA.37543.1.S1_at	MmugDNA.37543.1	11.02	10.64	0.04	0.06	1.3	0.000822	0.163922	0.07338	0.440105
MmugDNA.37544.1.S1_at	MmugDNA.37544.1	10.34	10.04	0.17	0.11	1.23	0.117126	0.25815	0.394287	0.525574
MmugDNA.37546.1.S1_at	MmugDNA.37546.1	10.08	8.81	0.68	0.08	2.42	0.086675	0.184696	0.351711	0.460645
MmugDNA.37554.1.S1_at	MmugDNA.37554.1	4.83	4.67	0.82	0.2	1.12	0.550435	0.744727	0.767803	0.852165
MmugDNA.37557.1.S1_at	MmugDNA.37557.1	8.27	8.22	0.6	0.2	1.03	0.319982	0.737058	0.60457	0.847791
MmugDNA.37558.1.S1_at	MmugDNA.37558.1	8.81	9.1	0.14	0.15	-1.22	0.049704	0.042625	0.280409	0.251037
MmugDNA.37561.1.S1_at	MmugDNA.37561.1	7.88	7.17	0.09	0.09	1.64	0.000392	0.071041	0.062519	0.312704
MmugDNA.37563.1.S1_at	MmugDNA.37563.1	5.78	4.86	0.77	0.15	1.9	0.212769	0.23092	0.510725	0.502548
MmugDNA.37564.1.S1_at	MmugDNA.37564.1	11.67	11.47	0.1	0.07	1.15	0.013141	0.005207	0.165277	0.100033
MmugDNA.37566.1.S1_at	MmugDNA.37566.1	7.26	7.41	0.14	0.06	-1.11	0.150422	0.472826	0.439474	0.680162
MmugDNA.37572.1.S1_at	MmugDNA.37572.1	5.35	5.38	0.12	0.02	-1.02	0.854564	0.904925	0.936768	0.946143
MmugDNA.37575.1.S1_at	MmugDNA.37575.1	4.8	4.87	0.13	0.13	-1.05	0.25488	0.255619	0.549392	0.523608
MmugDNA.37587.1.S1_at	MmugDNA.37587.1	5.41	5.33	0.04	0.11	1.06	0.516852	0.661317	0.746092	0.801687
MmugDNA.3759.1.S1_a_at	MmugDNA.3759.1	8.03	7.82	0.36	0.26	1.16	0.909481	0.11987	0.96159	0.388577
MmugDNA.3759.1.S1_at	MmugDNA.3759.1	8.06	7.72	0.42	0.33	1.27	0.825927	0.087467	0.92268	0.340617
MmugDNA.37591.1.S1_at	MmugDNA.37591.1	10.73	11	0.37	0.03	-1.21	0.291292	0.063367	0.580618	0.298403
MmugDNA.37593.1.S1_at	MmugDNA.37593.1	5.61	5.51	0.05	0.02	1.07	0.059862	0.017837	0.301975	0.168707
MmugDNA.37599.1.S1_at	MmugDNA.37599.1	8.3	8.47	0.35	0.17	-1.12	0.761018	0.761604	0.890485	0.861459
MmugDNA.37601.1.S1_at	MmugDNA.37601.1	10.76	11.46	0.65	0.13	-1.62	0.154693	0.082608	0.444927	0.33182
MmugDNA.37601.1.S1_s_at	MmugDNA.37601.1	12.13	12.24	0.65	0.08	-1.08	0.412239	0.22127	0.674018	0.4946
MmugDNA.37605.1.S1_at	MmugDNA.37605.1	11.3	11.36	0.17	0.19	-1.04	0.918791	0.5316	0.96536	0.718783
MmugDNA.37608.1.S1_at	MmugDNA.37608.1	8.7	9.13	0.35	0.19	-1.35	0.108791	0.014257	0.383665	0.152418
MmugDNA.37621.1.S1_at	MmugDNA.37621.1	5.13	5.22	0.1	0.03	-1.06	0.362133	0.603783	0.637183	0.764299
MmugDNA.37622.1.S1_at	MmugDNA.37622.1	6.04	6.05	0.59	0.11	-1.01	0.888281	0.988653	0.952341	0.993595



MmugDNA.37624.1.S1_at	MmugDNA.37624.1	6.11	6.52	0.26	0.14	-1.33	0.066467	0.054338	0.315341	0.278605
MmugDNA.3763.1.S1_at	MmugDNA.3763.1	7.9	7.9	0.16	0.17	-1	0.981024	0.464789	0.992909	0.67542
MmugDNA.3764.1.S1_at	MmugDNA.3764.1	5.15	5.1	0.2	0.1	1.03	0.973818	0.312259	0.989501	0.566963
MmugDNA.37640.1.S1_at	MmugDNA.37640.1	8.33	7.93	0.25	0.07	1.32	0.064603	0.040589	0.310789	0.246322
MmugDNA.37648.1.S1_at	MmugDNA.37648.1	6.31	6.33	0.36	0.5	-1.02	0.862192	0.320292	0.940177	0.572616
MmugDNA.3765.1.S1_at	MmugDNA.3765.1	11.25	11.47	0.23	0.18	-1.17	0.471156	0.648178	0.715413	0.794002
MmugDNA.37655.1.S1_at	MmugDNA.37655.1	5.69	5.74	0.03	0.12	-1.04	0.662721	0.15097	0.837251	0.425588
MmugDNA.37656.1.S1_at	MmugDNA.37656.1	3.83	3.7	0.18	0.16	1.09	0.435383	0.308757	0.690435	0.56463
MmugDNA.3766.1.S1_at	MmugDNA.3766.1	4.57	4.59	0.22	0.18	-1.01	0.945046	0.761687	0.976877	0.861459
MmugDNA.37663.1.S1_at	MmugDNA.37663.1	11.04	11.27	0.02	0.15	-1.18	0.059769	0.256725	0.301699	0.524574
MmugDNA.37667.1.S1_at	MmugDNA.37667.1	7.11	8.63	0.5	0.15	-2.86	0.008085	0.181316	0.138956	0.457834
MmugDNA.37670.1.S1_at	MmugDNA.37670.1	12.37	12.38	0.03	0.01	-1.01	0.544178	0.073562	0.763878	0.31689
MmugDNA.37671.1.S1_at	MmugDNA.37671.1	9.52	9.18	0.23	0.06	1.27	0.279744	0.672102	0.571035	0.808305
MmugDNA.37672.1.S1_s_at	MmugDNA.37672.1	12.37	12.43	0.45	0.1	-1.04	0.639132	0.521204	0.823331	0.712304
MmugDNA.37674.1.S1_at	MmugDNA.37674.1	7.76	7.95	0.21	0.06	-1.14	0.219463	0.167792	0.5172	0.444359
MmugDNA.37678.1.S1_at	MmugDNA.37678.1	4.23	4.23	0.89	0.11	1	0.32803	0.541198	0.61059	0.724781
MmugDNA.3768.1.S1_at	MmugDNA.3768.1	7.85	6.92	0.13	0.15	1.91	0.002123	0.011381	0.090208	0.138214
MmugDNA.37680.1.S1_at	MmugDNA.37680.1	10.08	8.88	0.37	0.16	2.3	0.01269	0.013319	0.162687	0.148042
MmugDNA.37690.1.S1_at	MmugDNA.37690.1	8.74	8.31	0.26	0.15	1.35	0.079089	0.000193	0.33882	0.030888
MmugDNA.37698.1.S1_at	MmugDNA.37698.1	7.37	7.19	0.04	0.11	1.13	0.026901	0.072462	0.217016	0.315294
MmugDNA.37708.1.S1_at	MmugDNA.37708.1	9.71	10.42	0.42	0.4	-1.64	0.489145	0.011441	0.727587	0.13846
MmugDNA.37710.1.S1_at	MmugDNA.37710.1	9.62	9.4	0.12	0.04	1.16	0.099822	0.673985	0.370801	0.809483
MmugDNA.37715.1.S1_at	MmugDNA.37715.1	9.83	8.81	0.31	0.14	2.02	0.005722	0.004141	0.121186	0.091027
MmugDNA.37728.1.S1_at	MmugDNA.37728.1	12.05	12.2	0.07	0.01	-1.11	0.052552	0.344996	0.286297	0.590253
MmugDNA.37732.1.S1_at	MmugDNA.37732.1	9	8.71	0.14	0.09	1.23	0.050757	0.023367	0.283078	0.19158
MmugDNA.37737.1.S1_at	MmugDNA.37737.1	10.09	10.37	0.05	0.14	-1.22	0.040973	0.16361	0.258877	0.439768
MmugDNA.37741.1.S1_at	MmugDNA.37741.1	7.82	7.81	0.08	0.16	1.01	0.587515	0.240139	0.790485	0.510821
MmugDNA.37744.1.S1_at	MmugDNA.37744.1	5.3	5.45	0.21	0.11	-1.11	0.816377	0.878464	0.917994	0.930638
MmugDNA.37748.1.S1_at	MmugDNA.37748.1	3.51	5.17	0.37	0.38	-3.15	0.005351	0.037943	0.118207	0.239302
MmugDNA.37748.1.S1_s_at	MmugDNA.37748.1	5.15	6.67	0.51	0.3	-2.86	0.01226	0.038077	0.161109	0.239748
MmugDNA.3775.1.S1_at	MmugDNA.3775.1	9.55	8.99	0.07	0.1	1.48	0.002783	0.048535	0.097767	0.265534
MmugDNA.37756.1.S1_at	MmugDNA.37756.1	10.35	10.45	0.41	0.43	-1.07	0.488409	0.665182	0.726924	0.803767
MmugDNA.37759.1.S1_at	MmugDNA.37759.1	6.76	6.3	0.23	0.05	1.37	0.094843	0.302125	0.363741	0.560071
MmugDNA.3776.1.S1_at	MmugDNA.3776.1	9.01	9.17	0.15	0.16	-1.11	0.743896	0.920704	0.881384	0.95529
MmugDNA.37762.1.S1_at	MmugDNA.37762.1	11.7	10.93	0.08	0.07	1.7	0.000316	0.023054	0.058857	0.190013
MmugDNA.37765.1.S1_at	MmugDNA.37765.1	4.08	4.14	0.13	0.55	-1.04	0.3152	0.407185	0.600287	0.634794
MmugDNA.37766.1.S1_at	MmugDNA.37766.1	7.62	7.51	0.03	0.09	1.08	0.121878	0.008497	0.400614	0.122289
MmugDNA.37779.1.S1_at	MmugDNA.37779.1	6.61	6.99	0.84	0.09	-1.3	0.70921	0.755702	0.86235	0.85776
MmugDNA.37784.1.S1_at	MmugDNA.37784.1	3.46	3.04	1.07	0.16	1.34	0.165637	0.147871	0.458665	0.422231
MmugDNA.37797.1.S1_at	MmugDNA.37797.1	6.65	6.77	0.16	0.01	-1.09	0.251988	0.264473	0.546689	0.530437
MmugDNA.37798.1.S1_at	MmugDNA.37798.1	14.26	14.26	0.02	0.01	1	0.346162	0.852205	0.624868	0.915967
MmugDNA.37802.1.S1_at	MmugDNA.37802.1	13.91	13.78	0.16	0.07	1.1	0.6391	0.90806	0.823331	0.947901
MmugDNA.37803.1.S1_at	MmugDNA.37803.1	6.69	6.55	0.12	0.07	1.1	0.3289	0.813367	0.611174	0.892144

MmugDNA.37811.1.S1_at	MmugDNA.37811.1	9	9.45	0.23	0.24	-1.37	0.120544	0.166258	0.398904	0.442798
MmugDNA.37813.1.S1_at	MmugDNA.37813.1	12.46	12.51	0.11	0.05	-1.04	0.442223	0.495511	0.695653	0.695527
MmugDNA.37814.1.S1_at	MmugDNA.37814.1	8.57	7.37	0.11	0.3	2.29	0.00261	0.002521	0.095164	0.074158
MmugDNA.3782.1.S1_at	MmugDNA.3782.1	9.53	9.57	0.03	0.1	-1.03	0.270081	0.658469	0.562292	0.800376
MmugDNA.37820.1.S1_s_at	MmugDNA.37820.1	13.76	13.87	0.03	0.06	-1.08	0.037214	0.018647	0.248244	0.171648
MmugDNA.37823.1.S1_at	MmugDNA.37823.1	5.7	5.84	0.13	0.05	-1.1	0.594524	0.048434	0.794839	0.265307
MmugDNA.37829.1.S1_at	MmugDNA.37829.1	10.22	10.05	0.06	0.15	1.12	0.174181	0.119616	0.468365	0.388255
MmugDNA.37834.1.S1_at	MmugDNA.37834.1	7.9	7.37	0.41	0.22	1.45	0.107649	0.09119	0.382296	0.346097
MmugDNA.37835.1.S1_at	MmugDNA.37835.1	7.03	7.05	0.09	0.09	-1.01	0.775492	0.008171	0.897425	0.119886
MmugDNA.37837.1.S1_at	MmugDNA.37837.1	10.12	10.06	0.05	0.05	1.04	0.41714	0.275302	0.677381	0.539663
MmugDNA.3784.1.S1_at	MmugDNA.3784.1	2.95	2.79	0.08	0.06	1.12	0.063896	0.057051	0.309277	0.284945
MmugDNA.37840.1.S1_at	MmugDNA.37840.1	8.03	8.93	0.21	0.07	-1.87	0.002727	0.004403	0.096899	0.092846
MmugDNA.37845.1.S1_at	MmugDNA.37845.1	8.33	7.72	0.3	0.12	1.53	0.023956	0.00795	0.207881	0.118702
MmugDNA.37853.1.S1_at	MmugDNA.37853.1	9.51	9.9	0.2	0.08	-1.31	0.067464	0.215746	0.317394	0.489503
MmugDNA.37861.1.S1_s_at	MmugDNA.37861.1	9.94	9.61	0.28	0.15	1.26	0.242579	0.068295	0.539382	0.307706
MmugDNA.37865.1.S1_at	MmugDNA.37865.1	11.45	11.48	0.23	0.04	-1.02	0.819431	0.918804	0.919554	0.954387
MmugDNA.37869.1.S1_at	MmugDNA.37869.1	8.53	8.47	0.18	0.13	1.04	0.837994	0.510799	0.929038	0.705196
MmugDNA.3787.1.S1_at	MmugDNA.3787.1	10.16	10.27	0.21	0.04	-1.09	0.37768	0.450815	0.64816	0.665869
MmugDNA.37871.1.S1_at	MmugDNA.37871.1	4.55	4.56	0.02	0.09	-1.01	0.427378	0.41657	0.684668	0.641647
MmugDNA.37880.1.S1_at	MmugDNA.37880.1	6.85	6.05	0.77	0.39	1.75	0.173181	0.057242	0.467373	0.285059
MmugDNA.37891.1.S1_at	MmugDNA.37891.1	4.39	4.44	0.07	0.12	-1.03	0.628711	0.101733	0.817507	0.361601
MmugDNA.37899.1.S1_at	MmugDNA.37899.1	4.47	4.15	0.24	0.11	1.25	0.181243	0.253244	0.476588	0.521614
MmugDNA.37900.1.S1_at	MmugDNA.37900.1	12.89	12.77	0.06	0.07	1.09	0.135187	0.175846	0.419109	0.452475
MmugDNA.37904.1.S1_at	MmugDNA.37904.1	11.15	11.15	0.49	0.29	-1	0.761607	0.449667	0.890644	0.665156
MmugDNA.37909.1.S1_at	MmugDNA.37909.1	9.69	9.57	0.06	0.08	1.08	0.103569	0.093323	0.376749	0.349412
MmugDNA.3791.1.S1_at	MmugDNA.3791.1	11.33	11.94	0.13	0.08	-1.52	0.003692	0.001398	0.106124	0.057005
MmugDNA.37921.1.S1_at	MmugDNA.37921.1	8.21	9.63	0.64	0.15	-2.67	0.034265	0.283155	0.239765	0.545694
MmugDNA.37922.1.S1_at	MmugDNA.37922.1	5.06	4.73	0.66	0.16	1.26	0.139459	0.161479	0.425004	0.437616
MmugDNA.37923.1.S1_at	MmugDNA.37923.1	12.24	11.56	0.2	0.17	1.6	0.031356	0.051256	0.23018	0.271825
MmugDNA.37925.1.S1_at	MmugDNA.37925.1	10.61	10.34	0.25	0.04	1.2	0.242767	0.016612	0.539556	0.163117
MmugDNA.37927.1.S1_at	MmugDNA.37927.1	9.51	9.12	0.99	0.15	1.31	0.760626	0.655153	0.890273	0.798309
MmugDNA.37935.1.S1_at	MmugDNA.37935.1	5.2	5.38	0.1	0.07	-1.13	0.324969	0.360861	0.608444	0.601938
MmugDNA.37936.1.S1_at	MmugDNA.37936.1	9.21	9.12	0.25	0.11	1.06	0.219093	0.352903	0.516769	0.596217
MmugDNA.37947.1.S1_at	MmugDNA.37947.1	5.85	5.85	0.08	0.11	1	0.230146	0.692259	0.529056	0.820949
MmugDNA.37954.1.S1_at	MmugDNA.37954.1	2.95	2.97	0.06	0.06	-1.01	0.405113	0.399616	0.668695	0.629912
MmugDNA.37957.1.S1_at	MmugDNA.37957.1	5.41	4.9	0.21	0.1	1.42	0.039852	0.02482	0.2563	0.197372
MmugDNA.37959.1.S1_at	MmugDNA.37959.1	4.24	4.39	0.22	0.39	-1.11	0.78915	0.160415	0.904142	0.436528
MmugDNA.37960.1.S1_at	MmugDNA.37960.1	6.3	6.38	0.16	0.13	-1.06	0.260164	0.440902	0.554308	0.659138
MmugDNA.37961.1.S1_at	MmugDNA.37961.1	8.48	8.99	0.29	0.13	-1.42	0.048362	0.111196	0.277357	0.375832
MmugDNA.37962.1.S1_at	MmugDNA.37962.1	3.42	3.4	0.88	0.13	1.02	0.359361	0.442847	0.634935	0.660759
MmugDNA.37963.1.S1_at	MmugDNA.37963.1	9.3	9.41	0.22	0.07	-1.08	0.489146	0.319038	0.727587	0.571591
MmugDNA.37965.1.S1_at	MmugDNA.37965.1	5.64	7.27	0.67	0.24	-3.09	0.029584	0.002545	0.22511	0.07453
MmugDNA.37973.1.S1_at	MmugDNA.37973.1	2.98	3.11	0.09	0.1	-1.09	0.111425	0.169087	0.387378	0.44561

MmugDNA.37974.1.S1_at	MmugDNA.37974.1	5.84	5.79	0.02	0.04	1.04	0.092305	0.043935	0.360355	0.254098
MmugDNA.37980.1.S1_s_at	MmugDNA.37980.1	10.09	9.9	0.04	0.15	1.14	0.094104	0.024833	0.363099	0.197413
MmugDNA.37982.1.S1_at	MmugDNA.37982.1	6.24	6.28	0.69	0.16	-1.03	0.400355	0.206208	0.665412	0.480377
MmugDNA.37992.1.S1_at	MmugDNA.37992.1	10.25	10.45	0.17	0.04	-1.14	0.241288	0.004494	0.538538	0.093593
MmugDNA.37993.1.S1_s_at	MmugDNA.37993.1	12.51	12.64	0.22	0.09	-1.09	0.395805	0.346416	0.662054	0.591247
MmugDNA.37995.1.S1_at	MmugDNA.37995.1	10.94	10.86	0.14	0.05	1.06	0.913419	0.10041	0.963369	0.359541
MmugDNA.37996.1.S1_at	MmugDNA.37996.1	6.11	5.77	0.44	0.31	1.27	0.341679	0.009145	0.621474	0.12613
MmugDNA.37998.1.S1_s_at	MmugDNA.37998.1	11.11	11.09	0.33	0.4	1.02	0.959685	0.654785	0.983565	0.798154
MmugDNA.37999.1.S1_at	MmugDNA.37999.1	4.85	4.76	0.12	0.07	1.06	0.541126	0.641553	0.761929	0.7896
MmugDNA.38.1.S1_at	MmugDNA.38.1	11.08	11.36	0.03	0.03	-1.21	0.000205	0.101562	0.053494	0.361407
MmugDNA.38000.1.S1_at	MmugDNA.38000.1	12.72	12.78	0.18	0.06	-1.04	0.634203	0.404237	0.820638	0.632691
MmugDNA.38001.1.S1_at	MmugDNA.38001.1	10.01	9.97	0.3	0.11	1.03	0.83046	0.00326	0.925486	0.082278
MmugDNA.38003.1.S1_at	MmugDNA.38003.1	11.51	11.42	0.19	0.1	1.06	0.348487	0.301605	0.626397	0.55955
MmugDNA.38006.1.S1_s_at	MmugDNA.38006.1	6.04	9.39	1.18	0.36	-10.2	0.020174	0.137714	0.195628	0.410711
MmugDNA.38008.1.S1_at	MmugDNA.38008.1	9.13	9.18	0.33	0.08	-1.03	0.562639	0.089922	0.775027	0.344119
MmugDNA.38010.1.S1_at	MmugDNA.38010.1	13.43	13.68	0.07	0.05	-1.19	0.010798	0.021675	0.153792	0.184333
MmugDNA.38026.1.S1_at	MmugDNA.38026.1	9.62	9.41	0.29	0.1	1.16	0.382707	0.053931	0.652092	0.277766
MmugDNA.38029.1.S1_at	MmugDNA.38029.1	3.16	3.08	0.02	0.02	1.06	0.007749	0.07007	0.136735	0.310966
MmugDNA.38047.1.S1_at	MmugDNA.38047.1	7.39	7.63	0.26	0.13	-1.18	0.309572	0.040914	0.595886	0.247161
MmugDNA.38049.1.S1_at	MmugDNA.38049.1	8	7.43	0.16	0.24	1.49	0.044952	0.317638	0.26933	0.570802
MmugDNA.38052.1.S1_at	MmugDNA.38052.1	8.37	7.37	0.15	0.17	1.99	0.001159	0.000296	0.077718	0.034892
MmugDNA.38053.1.S1_at	MmugDNA.38053.1	7.52	9.2	0.46	0.34	-3.2	0.014305	0.000182	0.171429	0.030511
MmugDNA.38054.1.S1_at	MmugDNA.38054.1	5.69	5.83	0.21	0.06	-1.1	0.937458	0.278141	0.973767	0.541783
MmugDNA.38062.1.S1_at	MmugDNA.38062.1	10.79	11.03	0.44	0.04	-1.18	0.296478	0.413101	0.585196	0.639419
MmugDNA.38063.1.S1_at	MmugDNA.38063.1	4.8	4.21	0.47	0.05	1.51	0.303655	0.577913	0.591084	0.748185
MmugDNA.38069.1.S1_at	MmugDNA.38069.1	8.12	8.02	0.27	0.01	1.07	0.523307	0.0528	0.750308	0.275412
MmugDNA.38070.1.S1_at	MmugDNA.38070.1	6.1	5.91	0.24	0.29	1.14	0.341806	0.743549	0.621589	0.851395
MmugDNA.38072.1.S1_at	MmugDNA.38072.1	10.24	10.08	0.17	0.15	1.11	0.446418	0.027168	0.698677	0.205893
MmugDNA.38081.1.S1_at	MmugDNA.38081.1	3.19	3.24	0.06	0.17	-1.03	0.726843	0.417915	0.871957	0.642484
MmugDNA.38086.1.S1_at	MmugDNA.38086.1	10.35	10.29	0.24	0.09	1.04	0.595274	0.004852	0.795142	0.097235
MmugDNA.38099.1.S1_at	MmugDNA.38099.1	10.29	10.11	0.16	0.15	1.13	0.24257	0.079905	0.539382	0.327207
MmugDNA.38102.1.S1_at	MmugDNA.38102.1	11.16	10.75	0.15	0.06	1.34	0.016136	0.022863	0.179543	0.189271
MmugDNA.38103.1.S1_at	MmugDNA.38103.1	8.36	8.25	0.07	0.14	1.08	0.230758	0.181438	0.529522	0.457927
MmugDNA.38107.1.S1_at	MmugDNA.38107.1	3.94	3.93	0.04	0.07	1.01	0.515399	0.645206	0.745297	0.792105
MmugDNA.3811.1.S1_at	MmugDNA.3811.1	9.04	8.5	0.21	0.13	1.46	0.03188	0.014478	0.232236	0.153571
MmugDNA.38117.1.S1_at	MmugDNA.38117.1	12.18	12	0.2	0.07	1.13	0.675986	0.219621	0.845314	0.493215
MmugDNA.38121.1.S1_at	MmugDNA.38121.1	10.42	10.05	0.76	0.24	1.29	0.944326	0.995269	0.976561	0.997042
MmugDNA.38124.1.S1_at	MmugDNA.38124.1	7.18	6.94	0.25	0.05	1.18	0.097378	0.023719	0.367528	0.192852
MmugDNA.38132.1.S1_at	MmugDNA.38132.1	12.48	12.51	0.11	0.08	-1.02	0.400343	0.030537	0.665412	0.216711
MmugDNA.38135.1.S1_at	MmugDNA.38135.1	9.84	9.65	0.13	0.1	1.14	0.074973	0.12989	0.331989	0.401509
MmugDNA.38136.1.S1_at	MmugDNA.38136.1	6.47	6.43	0.06	0.04	1.03	0.27069	0.008735	0.562838	0.12396
MmugDNA.38137.1.S1_at	MmugDNA.38137.1	8.19	8.23	0.26	0.14	-1.03	0.796685	0.685539	0.908217	0.816542
MmugDNA.38137.1.S1_x_at	MmugDNA.38137.1	8.42	8.59	0.26	0.09	-1.13	0.869879	0.72026	0.944042	0.838202

MmugDNA.38138.1.S1_at	MmugDNA.38138.1	9.77	9.88	0.65	0.04	-1.08	0.24955	0.116494	0.544627	0.383671
MmugDNA.38148.1.S1_at	MmugDNA.38148.1	12.15	12.14	0.08	0.07	1.01	0.343721	0.548574	0.623057	0.729276
MmugDNA.3815.1.S1_at	MmugDNA.3815.1	3.14	3.19	0.04	0.03	-1.04	0.399114	0.059828	0.664624	0.291286
MmugDNA.38153.1.S1_at	MmugDNA.38153.1	6.58	6.5	0.14	0.04	1.06	0.389392	0.183549	0.657321	0.459681
MmugDNA.38158.1.S1_at	MmugDNA.38158.1	6.78	6.77	0.12	0.2	1.01	0.814956	0.038812	0.917374	0.241916
MmugDNA.38158.1.S1_s_at	MmugDNA.38158.1	8.02	8	0.13	0.09	1.01	0.693885	0.081006	0.853757	0.329134
MmugDNA.3816.1.S1_at	MmugDNA.3816.1	12.83	12.76	0.07	0.03	1.05	0.404978	0.723497	0.668575	0.839925
MmugDNA.38161.1.S1_at	MmugDNA.38161.1	12.3	12.28	0.07	0.03	1.01	0.959284	0.874302	0.983355	0.928616
MmugDNA.38165.1.S1_at	MmugDNA.38165.1	9.12	8.43	0.35	0.22	1.61	0.194401	0.266025	0.491041	0.531815
MmugDNA.38167.1.S1_at	MmugDNA.38167.1	10.14	10.24	0.13	0.09	-1.07	0.33685	0.30369	0.617378	0.561113
MmugDNA.38182.1.S1_at	MmugDNA.38182.1	5.85	5.73	0.29	0.08	1.09	0.460411	0.599255	0.708167	0.761382
MmugDNA.38182.1.S1_s_at	MmugDNA.38182.1	5.72	5.72	0.25	0.12	-1.01	0.468676	0.585032	0.713693	0.752682
MmugDNA.38186.1.S1_at	MmugDNA.38186.1	10.46	10.32	0.14	0	1.1	0.141361	0.265372	0.427324	0.531337
MmugDNA.38195.1.S1_at	MmugDNA.38195.1	7.4	6.94	0.15	0.06	1.37	0.021714	0.009636	0.200687	0.129267
MmugDNA.38196.1.S1_at	MmugDNA.38196.1	8.61	8.77	0.26	0.11	-1.12	0.187522	0.079953	0.483789	0.327321
MmugDNA.382.1.S1_at	MmugDNA.382.1	7.56	7.6	0.12	0.01	-1.02	0.648535	0.36407	0.829237	0.604449
MmugDNA.38203.1.S1_at	MmugDNA.38203.1	3.83	4.4	0.09	0.36	-1.49	0.063237	0.05276	0.308134	0.275315
MmugDNA.3821.1.A1_at	MmugDNA.3821.1	4.88	4.83	0.06	0.12	1.04	0.192138	0.010317	0.488745	0.132962
MmugDNA.3821.1.S1_at	MmugDNA.3821.1	5.03	4.99	0.21	0.02	1.03	0.264739	0.145491	0.55795	0.419424
MmugDNA.38216.1.S1_at	MmugDNA.38216.1	12.64	12.58	0.07	0.01	1.05	0.257979	0.805819	0.55217	0.888395
MmugDNA.38217.1.S1_at	MmugDNA.38217.1	7.03	7.01	0.03	0.05	1.02	0.3702	0.476772	0.643242	0.682921
MmugDNA.3822.1.S1_at	MmugDNA.3822.1	6.33	5.32	0.38	0.24	2.02	0.021436	0.209769	0.199988	0.483536
MmugDNA.38223.1.S1_at	MmugDNA.38223.1	6.16	6.2	0.05	0.09	-1.03	0.921141	0.098535	0.966268	0.356636
MmugDNA.3823.1.S1_at	MmugDNA.3823.1	6.28	6.41	0.26	0.04	-1.09	0.916235	0.507296	0.964383	0.702917
MmugDNA.38239.1.S1_at	MmugDNA.38239.1	11.24	10.66	0.15	0.15	1.5	0.024753	0.072432	0.210464	0.315282
MmugDNA.38240.1.S1_at	MmugDNA.38240.1	11.33	11.19	0.53	0.03	1.1	0.592893	0.724706	0.793684	0.840645
MmugDNA.38244.1.S1_at	MmugDNA.38244.1	4.43	4.31	0.01	0.1	1.08	0.117557	0.01161	0.394882	0.139525
MmugDNA.3825.1.S1_at	MmugDNA.3825.1	6.52	6.61	0.19	0	-1.06	0.853102	0.597291	0.936096	0.76013
MmugDNA.38252.1.S1_at	MmugDNA.38252.1	6.05	5.51	0.32	0.68	1.45	0.41032	0.17785	0.672397	0.454167
MmugDNA.38254.1.S1_at	MmugDNA.38254.1	9.21	9.14	0.2	0.06	1.05	0.832211	0.373849	0.926055	0.61248
MmugDNA.38255.1.S1_at	MmugDNA.38255.1	8.47	9.32	0.12	0.34	-1.8	0.01829	0.155685	0.1882	0.431054
MmugDNA.38256.1.S1_at	MmugDNA.38256.1	5.86	5.94	0.11	0.04	-1.06	0.958673	0.643138	0.983166	0.79068
MmugDNA.38257.1.S1_at	MmugDNA.38257.1	8.12	7.29	0.16	0.13	1.77	0.003272	0.002895	0.102069	0.079107
MmugDNA.38258.1.S1_at	MmugDNA.38258.1	4.24	4	0.15	0.56	1.18	0.788097	0.452887	0.903649	0.667359
MmugDNA.3826.1.S1_at	MmugDNA.3826.1	3.73	3.57	1.38	0.08	1.12	0.282923	0.185356	0.573503	0.461323
MmugDNA.38260.1.S1_at	MmugDNA.38260.1	8.11	8.94	0.18	0.12	-1.77	0.00286	0.036775	0.098428	0.236291
MmugDNA.38266.1.S1_at	MmugDNA.38266.1	11.94	12.23	0.33	0.07	-1.22	0.645015	0.090679	0.827097	0.345151
MmugDNA.38270.1.S1_at	MmugDNA.38270.1	6.62	6.49	0.14	0.07	1.09	0.341881	0.139274	0.621647	0.412461
MmugDNA.38277.1.S1_at	MmugDNA.38277.1	6.63	6.33	0.15	0.1	1.22	0.13705	0.244336	0.421892	0.514184
MmugDNA.38277.1.S1_s_at	MmugDNA.38277.1	7.79	7.89	0.14	0.13	-1.07	0.62491	0.032994	0.815077	0.224886
MmugDNA.38282.1.S1_at	MmugDNA.38282.1	6.23	6.19	0.6	0.12	1.03	0.928461	0.154222	0.969772	0.428967
MmugDNA.38283.1.S1_at	MmugDNA.38283.1	9.06	9.56	0.06	0.15	-1.41	0.01482	0.002192	0.173867	0.069173
MmugDNA.38284.1.S1_x_at	MmugDNA.38284.1	9.09	8.69	0.09	0.17	1.32	0.054612	0.047817	0.290604	0.263649

MmugDNA.38290.1.S1_at	MmugDNA.38290.1	11.05	11.75	0.1	0.18	-1.62	0.004937	0.08843	0.11523	0.341877
MmugDNA.38293.1.S1_at	MmugDNA.38293.1	7.88	8.66	0.39	0.16	-1.71	0.037481	0.065635	0.249007	0.301564
MmugDNA.38298.1.S1_at	MmugDNA.38298.1	8.22	8.52	0.52	0.42	-1.23	0.214661	0.194216	0.512304	0.469316
MmugDNA.383.1.S1_at	MmugDNA.383.1	5.6	5.71	0.26	0.03	-1.08	0.730674	0.552531	0.874132	0.731829
MmugDNA.38309.1.S1_s_at	MmugDNA.38309.1	12.53	12.28	0.16	0.01	1.19	0.048175	0.109125	0.276908	0.372957
MmugDNA.3831.1.S1_at	MmugDNA.3831.1	4.57	4.55	0.1	0.29	1.02	0.552165	0.13217	0.768986	0.404274
MmugDNA.38323.1.S1_at	MmugDNA.38323.1	4.61	4.46	0.16	0.06	1.11	0.128216	0.246289	0.410227	0.515889
MmugDNA.38327.1.S1_at	MmugDNA.38327.1	7.07	7	0.25	0.07	1.05	0.660893	0.480383	0.83636	0.685752
MmugDNA.38328.1.S1_at	MmugDNA.38328.1	9.79	9.87	0.16	0.04	-1.05	0.613477	0.454801	0.807435	0.668859
MmugDNA.38332.1.S1_at	MmugDNA.38332.1	7.28	7.25	0.12	0.03	1.03	0.711851	0.8056	0.864071	0.888306
MmugDNA.38334.1.S1_at	MmugDNA.38334.1	7.61	8.5	0.76	0.15	-1.85	0.034126	0.216152	0.239433	0.489701
MmugDNA.38339.1.S1_at	MmugDNA.38339.1	10.39	10.51	0.14	0.15	-1.08	0.751601	0.061303	0.885365	0.294321
MmugDNA.38343.1.S1_at	MmugDNA.38343.1	3.55	3.65	0.5	0.59	-1.07	0.638006	0.846454	0.822679	0.912643
MmugDNA.38346.1.S1_at	MmugDNA.38346.1	8.05	8.57	0.61	0.55	-1.42	0.300624	0.029144	0.588826	0.212767
MmugDNA.38357.1.S1_at	MmugDNA.38357.1	11.42	10.85	0.21	0.02	1.49	0.004941	0.108525	0.115244	0.37207
MmugDNA.38358.1.S1_at	MmugDNA.38358.1	8.8	8.54	0.16	0.14	1.2	0.13358	0.018999	0.41701	0.173527
MmugDNA.38361.1.S1_at	MmugDNA.38361.1	11.41	11.41	0.23	0.07	-1	0.319181	0.315872	0.603812	0.569327
MmugDNA.38366.1.S1_at	MmugDNA.38366.1	10.45	10.51	0.24	0.18	-1.05	0.598363	0.00718	0.79737	0.113932
MmugDNA.38367.1.S1_at	MmugDNA.38367.1	10.97	11.38	0.1	0.12	-1.33	0.02169	0.021321	0.20067	0.182772
MmugDNA.38368.1.S1_at	MmugDNA.38368.1	13.46	13.56	0.16	0.02	-1.07	0.317025	0.181146	0.601693	0.457583
MmugDNA.3837.1.S1_at	MmugDNA.3837.1	2.74	2.74	0.07	0.09	1	0.393676	0.079612	0.660406	0.326981
MmugDNA.38371.1.S1_at	MmugDNA.38371.1	11.1	10.98	0.36	0.09	1.09	0.657952	0.842592	0.834819	0.910315
MmugDNA.38375.1.S1_at	MmugDNA.38375.1	5.75	5.84	0.2	0.11	-1.06	0.737532	0.761639	0.878205	0.861459
MmugDNA.38379.1.S1_at	MmugDNA.38379.1	11.18	10.87	0.08	0.05	1.23	0.004487	0.001243	0.113436	0.054826
MmugDNA.38386.1.S1_at	MmugDNA.38386.1	3.16	3.16	0.02	0.24	1	0.636198	0.507973	0.822072	0.703358
MmugDNA.38387.1.S1_at	MmugDNA.38387.1	13.17	13.39	0.12	0.02	-1.16	0.018412	0.0291	0.18871	0.212733
MmugDNA.38388.1.S1_at	MmugDNA.38388.1	3.38	3.32	0.12	0.08	1.05	0.231587	0.332151	0.530249	0.580584
MmugDNA.38396.1.S1_at	MmugDNA.38396.1	8.48	8.47	0.12	0.09	1.01	0.900013	0.989907	0.95752	0.994222
MmugDNA.38404.1.S1_at	MmugDNA.38404.1	4.85	5.08	0.56	0.15	-1.17	0.331047	0.568038	0.613008	0.741761
MmugDNA.38411.1.S1_at	MmugDNA.38411.1	10.4	10.41	0.16	0.02	-1.01	0.781563	0.462908	0.900218	0.674149
MmugDNA.38412.1.S1_at	MmugDNA.38412.1	12.76	12.74	0.04	0.03	1.01	0.333954	0.853177	0.615174	0.916521
MmugDNA.38416.1.S1_at	MmugDNA.38416.1	8.75	8.7	0.11	0.03	1.04	0.438021	0.371007	0.692763	0.609964
MmugDNA.38416.1.S1_s_at	MmugDNA.38416.1	11.24	11.25	0.16	0.03	-1	0.802331	0.903772	0.911235	0.945386
MmugDNA.38417.1.S1_at	MmugDNA.38417.1	3.73	3.59	0.07	0.03	1.1	0.105799	0.33771	0.379857	0.584885
MmugDNA.38426.1.S1_at	MmugDNA.38426.1	9.75	9.84	0.17	0.08	-1.06	0.427162	0.021221	0.684488	0.182388
MmugDNA.38433.1.S1_at	MmugDNA.38433.1	10.58	10.95	0.22	0.06	-1.3	0.040357	0.031765	0.257247	0.220664
MmugDNA.38439.1.S1_at	MmugDNA.38439.1	6.49	6.4	0.17	0.08	1.07	0.474912	0.62862	0.7177	0.781323
MmugDNA.38450.1.S1_at	MmugDNA.38450.1	5.16	5.24	0.08	0.11	-1.06	0.565649	0.425896	0.776758	0.6481
MmugDNA.38454.1.S1_at	MmugDNA.38454.1	7.8	7.7	0.06	0.11	1.07	0.173966	0.086566	0.468349	0.33911
MmugDNA.38455.1.S1_at	MmugDNA.38455.1	5.39	5.59	0.1	0.05	-1.15	0.013368	0.005378	0.16632	0.101199
MmugDNA.38459.1.S1_at	MmugDNA.38459.1	8.98	9.13	0.08	0.07	-1.11	0.105413	0.053862	0.379375	0.277613
MmugDNA.38460.1.S1_at	MmugDNA.38460.1	6.46	6.42	0.09	0.05	1.03	0.559021	0.190775	0.77314	0.466228
MmugDNA.38469.1.S1_at	MmugDNA.38469.1	5.28	4.84	0.47	0.12	1.36	0.269309	0.354999	0.561618	0.597466

MmugDNA.38474.1.S1_at	MmugDNA.38474.1	10.29	10.58	0.5	0.16	-1.22	0.563755	0.59411	0.775658	0.758517
MmugDNA.38474.1.S1_s_at	MmugDNA.38474.1	11	11.39	0.5	0.14	-1.31	0.577659	0.661986	0.783728	0.802051
MmugDNA.38475.1.S1_at	MmugDNA.38475.1	10.91	10.64	0.17	0.08	1.21	0.148768	0.192328	0.437317	0.467833
MmugDNA.38479.1.S1_at	MmugDNA.38479.1	5.87	6.04	0.12	0.08	-1.12	0.214642	0.325513	0.512282	0.575827
MmugDNA.38481.1.S1_at	MmugDNA.38481.1	10.65	11.61	0.76	0.28	-1.95	0.277671	0.014001	0.569172	0.151595
MmugDNA.38484.1.S1_at	MmugDNA.38484.1	7.05	8.54	1.09	0.53	-2.81	0.46166	0.223004	0.709034	0.495821
MmugDNA.38488.1.S1_s_at	MmugDNA.38488.1	9.71	9.41	0.21	0.16	1.22	0.40982	0.304592	0.672078	0.561838
MmugDNA.38489.1.S1_at	MmugDNA.38489.1	3.37	3.29	0.11	0.1	1.05	0.496382	0.736982	0.732272	0.847779
MmugDNA.38492.1.S1_at	MmugDNA.38492.1	5.64	4.48	0.13	0.29	2.24	0.004309	0.057413	0.111813	0.285608
MmugDNA.38498.1.S1_at	MmugDNA.38498.1	11.1	11.23	0.15	0.13	-1.09	0.294336	0.305976	0.58332	0.562732
MmugDNA.38501.1.S1_at	MmugDNA.38501.1	10.52	10.58	0.56	0.09	-1.04	0.922897	0.592696	0.967075	0.757854
MmugDNA.38506.1.S1_at	MmugDNA.38506.1	10.47	11.87	0.55	0.23	-2.64	0.027104	0.026018	0.217323	0.202179
MmugDNA.38508.1.S1_at	MmugDNA.38508.1	10.88	10.87	0.05	0.03	1.01	0.709081	0.920225	0.862272	0.95511
MmugDNA.3851.1.S1_at	MmugDNA.3851.1	4.19	4.3	0.32	0.31	-1.08	0.369666	0.110644	0.642969	0.374854
MmugDNA.38510.1.S1_at	MmugDNA.38510.1	5.9	7.47	0.67	0.26	-2.96	0.025298	0.208271	0.212134	0.48217
MmugDNA.38513.1.S1_at	MmugDNA.38513.1	6.11	6.06	0.09	0.06	1.04	0.508439	0.062706	0.740398	0.297117
MmugDNA.38515.1.S1_at	MmugDNA.38515.1	7.39	7.3	0.21	0.08	1.06	0.37692	0.258478	0.647491	0.525758
MmugDNA.38516.1.S1_at	MmugDNA.38516.1	8.34	10.92	1.01	0.26	-5.96	0.019111	0.063878	0.191749	0.29906
MmugDNA.38518.1.S1_at	MmugDNA.38518.1	5.16	5.01	0.17	0.04	1.11	0.284334	0.413549	0.574388	0.639648
MmugDNA.38522.1.S1_at	MmugDNA.38522.1	9.88	9.76	0.48	0.04	1.08	0.569071	0.756942	0.778679	0.858495
MmugDNA.38524.1.S1_at	MmugDNA.38524.1	13.19	12.94	0.06	0.07	1.19	0.008901	0.005419	0.144048	0.10157
MmugDNA.38525.1.S1_at	MmugDNA.38525.1	10.87	10.14	0.32	0.35	1.67	0.107769	0.132776	0.382464	0.404544
MmugDNA.38526.1.S1_at	MmugDNA.38526.1	10.78	10.67	0.22	0.24	1.08	0.272586	0.017	0.564665	0.165304
MmugDNA.38527.1.S1_at	MmugDNA.38527.1	4.3	4.39	0.15	0.19	-1.07	0.903715	0.605789	0.959219	0.76549
MmugDNA.38528.1.S1_at	MmugDNA.38528.1	7.75	7.77	0.42	0.06	-1.01	0.427275	0.433034	0.684627	0.653414
MmugDNA.3853.1.S1_at	MmugDNA.3853.1	7.61	8.13	0.33	0.27	-1.43	0.188929	0.347585	0.485516	0.592019
MmugDNA.38530.1.S1_at	MmugDNA.38530.1	7.14	10.67	1.23	0.29	-11.58	0.015463	0.186694	0.176449	0.462471
MmugDNA.38534.1.S1_at	MmugDNA.38534.1	13.11	13.16	0.19	0.03	-1.03	0.975914	0.04928	0.990409	0.266845
MmugDNA.38535.1.S1_at	MmugDNA.38535.1	8.26	8.49	0.21	0.11	-1.17	0.749598	0.145548	0.884066	0.419451
MmugDNA.38539.1.S1_x_at	MmugDNA.38539.1	6.89	6.92	0.22	0.03	-1.02	0.997167	0.609345	0.999081	0.767726
MmugDNA.38548.1.S1_s_at	MmugDNA.38548.1	11.37	11.18	0.19	0.06	1.14	0.045646	0.034953	0.271074	0.231062
MmugDNA.38549.1.S1_at	MmugDNA.38549.1	9.79	9.24	0.09	0.07	1.46	0.001308	0.028851	0.078631	0.211661
MmugDNA.38554.1.S1_at	MmugDNA.38554.1	8.51	8.65	0.06	0.08	-1.11	0.049355	0.036317	0.27956	0.235105
MmugDNA.38556.1.S1_at	MmugDNA.38556.1	10.1	10.61	0.17	0.06	-1.43	0.008107	0.078815	0.138956	0.325757
MmugDNA.38558.1.S1_at	MmugDNA.38558.1	12.68	12.61	0.04	0.12	1.05	0.890486	0.00132	0.953316	0.055996
MmugDNA.38562.1.S1_at	MmugDNA.38562.1	5.73	5.77	0.28	0.24	-1.03	0.695311	0.722262	0.854789	0.839137
MmugDNA.38563.1.S1_at	MmugDNA.38563.1	5.85	9.53	1.65	0.3	-12.77	0.044569	0.072337	0.268287	0.315103
MmugDNA.38565.1.S1_at	MmugDNA.38565.1	12.77	12.27	0.63	0.04	1.42	0.21374	0.00642	0.511664	0.108813
MmugDNA.38579.1.S1_at	MmugDNA.38579.1	8.44	7.93	0.54	0.17	1.42	0.241098	0.330356	0.538472	0.579112
MmugDNA.38581.1.S1_at	MmugDNA.38581.1	10.44	10.37	0.17	0.12	1.05	0.960987	0.09821	0.98408	0.356253
MmugDNA.38595.1.S1_at	MmugDNA.38595.1	7.37	7.27	0.18	0.12	1.07	0.322442	0.445143	0.606443	0.662309
MmugDNA.38599.1.S1_at	MmugDNA.38599.1	10.61	10.48	0.28	0.1	1.09	0.716945	0.752096	0.866434	0.855744
MmugDNA.386.1.S1_at	MmugDNA.386.1	5.47	5.47	0.03	0.04	-1	0.501315	0.171463	0.735287	0.447895

MmugDNA.38600.1.S1_at	MmugDNA.38600.1	9.88	9.42	0.11	0.1	1.38	0.003392	0.00068	0.102989	0.04413
MmugDNA.38601.1.S1_at	MmugDNA.38601.1	9.1	9.1	0.38	0.09	-1	0.965142	0.656222	0.985924	0.798968
MmugDNA.38602.1.S1_at	MmugDNA.38602.1	6.13	5.64	0.65	0.63	1.4	0.193821	0.037949	0.490373	0.239302
MmugDNA.38606.1.S1_at	MmugDNA.38606.1	8.9	9.45	0.31	0.03	-1.46	0.098792	0.191634	0.369716	0.466918
MmugDNA.38611.1.S1_at	MmugDNA.38611.1	7.11	7.09	0.17	0.1	1.01	0.628401	0.761985	0.817431	0.861597
MmugDNA.38615.1.S1_s_at	MmugDNA.38615.1	8.03	8.72	0.13	0.15	-1.61	0.004521	0.005946	0.113436	0.105482
MmugDNA.38618.1.S1_at	MmugDNA.38618.1	13.44	13.33	0.29	0.09	1.08	0.803775	0.967253	0.911913	0.981908
MmugDNA.38626.1.S1_at	MmugDNA.38626.1	8.14	8.67	0.68	0.06	-1.45	0.471462	0.215874	0.715544	0.489536
MmugDNA.38628.1.S1_at	MmugDNA.38628.1	9.37	9.41	0.03	0.05	-1.03	0.337519	0.533856	0.617937	0.71991
MmugDNA.38630.1.S1_at	MmugDNA.38630.1	12.44	11.73	0.22	0.18	1.64	0.015986	0.041515	0.178971	0.24862
MmugDNA.38638.1.S1_at	MmugDNA.38638.1	9.7	9.61	0.04	0.08	1.07	0.421791	0.6692	0.680127	0.806492
MmugDNA.38640.1.S1_at	MmugDNA.38640.1	8.47	8.73	0.37	0.3	-1.2	0.326734	0.433082	0.609643	0.653448
MmugDNA.38641.1.S1_at	MmugDNA.38641.1	12.38	12.4	0.06	0.03	-1.01	0.587944	0.185596	0.790724	0.461566
MmugDNA.38644.1.S1_at	MmugDNA.38644.1	8.93	10.06	0.35	0.12	-2.19	0.008537	0.00043	0.141745	0.038359
MmugDNA.38654.1.S1_at	MmugDNA.38654.1	11.02	10.67	0.15	0.36	1.28	0.525817	0.137581	0.752112	0.410555
MmugDNA.38658.1.S1_at	MmugDNA.38658.1	5.85	7.15	0.43	0.22	-2.47	0.009335	0.027485	0.146531	0.207144
MmugDNA.38660.1.S1_at	MmugDNA.38660.1	6.61	6.53	0.08	0.09	1.06	0.120124	0.438458	0.398476	0.65742
MmugDNA.38661.1.S1_at	MmugDNA.38661.1	9.15	9.43	0.15	0.15	-1.21	0.175341	0.342866	0.469734	0.588712
MmugDNA.38662.1.S1_at	MmugDNA.38662.1	6.68	6.62	0.15	0.08	1.05	0.949054	0.314445	0.97875	0.568319
MmugDNA.38663.1.S1_at	MmugDNA.38663.1	9.53	8.96	0.32	0.05	1.49	0.035893	0.024037	0.244522	0.194358
MmugDNA.38664.1.S1_at	MmugDNA.38664.1	12.61	12.66	0.15	0.03	-1.03	0.561334	0.808503	0.774384	0.889757
MmugDNA.38666.1.S1_at	MmugDNA.38666.1	12.07	12.09	0.13	0.03	-1.02	0.923365	0.996087	0.967345	0.997616
MmugDNA.38675.1.S1_at	MmugDNA.38675.1	4.77	3.77	1.16	0.38	2	0.118776	0.083124	0.396582	0.332999
MmugDNA.38675.1.S1_s_at	MmugDNA.38675.1	12.68	12.35	0.12	0.08	1.26	0.039142	0.001889	0.25427	0.065004
MmugDNA.38679.1.S1_at	MmugDNA.38679.1	9.99	8.93	0.74	0.08	2.09	0.085003	0.068021	0.348996	0.307083
MmugDNA.38686.1.S1_at	MmugDNA.38686.1	12.44	12.62	0.12	0.05	-1.14	0.203095	0.353981	0.500893	0.596951
MmugDNA.38688.1.S1_at	MmugDNA.38688.1	11.09	11.12	0.15	0.06	-1.02	0.827439	0.977991	0.923637	0.988027
MmugDNA.38690.1.S1_at	MmugDNA.38690.1	8.03	8.6	1.08	0.03	-1.49	0.273914	0.479335	0.565975	0.685088
MmugDNA.38692.1.S1_at	MmugDNA.38692.1	6.55	6.45	0.23	0.12	1.08	0.862287	0.414874	0.940186	0.64049
MmugDNA.38693.1.S1_at	MmugDNA.38693.1	11.91	12.03	0.12	0.06	-1.08	0.597939	0.054423	0.797048	0.278814
MmugDNA.38694.1.S1_at	MmugDNA.38694.1	12.99	12.85	0.04	0.02	1.1	0.005468	0.01342	0.119451	0.148424
MmugDNA.38697.1.S1_at	MmugDNA.38697.1	9.48	8.47	0.17	0.16	2.02	0.001668	0.000405	0.084462	0.03749
MmugDNA.38698.1.S1_at	MmugDNA.38698.1	10.64	11.93	0.65	0.16	-2.44	0.081672	0.532042	0.342855	0.718995
MmugDNA.38699.1.S1_at	MmugDNA.38699.1	5.56	4.7	0.79	0.15	1.81	0.156435	0.090188	0.446993	0.344588
MmugDNA.38700.1.S1_at	MmugDNA.38700.1	6.52	8.16	0.63	0.29	-3.11	0.018108	0.230005	0.18753	0.501865
MmugDNA.38701.1.S1_at	MmugDNA.38701.1	9.51	9.04	0.15	0.09	1.39	0.010216	0.015642	0.150739	0.158535
MmugDNA.38706.1.S1_s_at	MmugDNA.38706.1	11.01	11.3	0.09	0.02	-1.22	0.003295	0.015498	0.102106	0.158044
MmugDNA.3871.1.S1_at	MmugDNA.3871.1	4.77	5.51	0.27	0.57	-1.67	0.130627	0.176126	0.413084	0.452581
MmugDNA.38710.1.S1_at	MmugDNA.38710.1	13.61	13.59	0.14	0.06	1.02	0.917194	0.970915	0.964746	0.984133
MmugDNA.38714.1.S1_at	MmugDNA.38714.1	3.01	2.82	0.02	0.02	1.14	0.00038	0.005082	0.062479	0.099108
MmugDNA.38715.1.S1_at	MmugDNA.38715.1	5.58	5.92	0.55	0.08	-1.27	0.52713	0.701097	0.75293	0.826646
MmugDNA.38722.1.S1_at	MmugDNA.38722.1	8.63	9.3	0.17	0.26	-1.59	0.059592	0.002033	0.301206	0.066885
MmugDNA.38723.1.S1_at	MmugDNA.38723.1	3.71	5.31	0.75	0.59	-3.03	0.077614	0.234896	0.33648	0.506125

MmugDNA.38725.1.S1_at	MmugDNA.38725.1	6.22	6.36	0.05	0.11	-1.1	0.097008	0.055303	0.367217	0.280981
MmugDNA.38729.1.S1_at	MmugDNA.38729.1	6.35	6.58	0.27	0.06	-1.17	0.761284	0.750182	0.890581	0.854731
MmugDNA.3873.1.S1_at	MmugDNA.3873.1	4.68	4.8	0.32	0.16	-1.09	0.20884	0.281833	0.506325	0.544844
MmugDNA.38733.1.S1_at	MmugDNA.38733.1	4.51	4.42	0.26	0.13	1.06	0.908597	0.871659	0.961257	0.926963
MmugDNA.38736.1.S1_at	MmugDNA.38736.1	11.8	11.52	0.09	0.08	1.21	0.013742	0.128772	0.167976	0.400248
MmugDNA.38747.1.S1_at	MmugDNA.38747.1	12.26	12.08	0.2	0.02	1.14	0.174328	0.001845	0.468499	0.064452
MmugDNA.38752.1.A1_at	MmugDNA.38752.1	6.85	6.64	0.11	0.13	1.15	0.159349	0.175292	0.450699	0.452061
MmugDNA.38752.1.S1_at	MmugDNA.38752.1	5.05	4.86	0.07	0.06	1.14	0.025201	0.0199	0.211801	0.177357
MmugDNA.38756.1.S1_at	MmugDNA.38756.1	10.85	10.69	0.23	0.32	1.12	0.596202	0.854206	0.795673	0.916964
MmugDNA.38761.1.S1_at	MmugDNA.38761.1	6.51	6.68	0.25	0.03	-1.12	0.892601	0.389274	0.954283	0.623403
MmugDNA.38761.1.S1_x_at	MmugDNA.38761.1	6.66	6.7	0.11	0.07	-1.03	0.590178	0.001573	0.791777	0.060185
MmugDNA.38770.1.S1_at	MmugDNA.38770.1	3.24	3.25	0.07	0.12	-1.01	0.69855	0.891935	0.856639	0.938407
MmugDNA.38778.1.S1_at	MmugDNA.38778.1	8.53	8.29	0.16	0.2	1.18	0.072428	0.000939	0.327004	0.049026
MmugDNA.38779.1.S1_at	MmugDNA.38779.1	11.66	11.73	0.09	0.01	-1.05	0.552253	0.111454	0.769054	0.376126
MmugDNA.38780.1.S1_at	MmugDNA.38780.1	6.46	6.36	0.14	0.09	1.07	0.206119	0.237304	0.503843	0.508027
MmugDNA.38786.1.S1_at	MmugDNA.38786.1	12.17	12.7	0.1	0.03	-1.44	0.001309	0.085137	0.078631	0.336972
MmugDNA.38791.1.S1_at	MmugDNA.38791.1	5.04	5.04	0.14	0.06	1	0.782371	0.614923	0.900675	0.771627
MmugDNA.38793.1.S1_at	MmugDNA.38793.1	5.98	5.78	0.2	1.01	1.14	0.562785	0.780449	0.775125	0.872614
MmugDNA.38799.1.S1_at	MmugDNA.38799.1	10.97	11.24	0.62	0.15	-1.21	0.682511	0.808237	0.848621	0.889636
MmugDNA.38800.1.S1_at	MmugDNA.38800.1	14.14	14.14	0.06	0.07	1	0.810186	0.626809	0.914977	0.779995
MmugDNA.38801.1.S1_at	MmugDNA.38801.1	7.9	7.93	0.12	0.09	-1.02	0.89038	0.354794	0.953296	0.597445
MmugDNA.38810.1.S1_at	MmugDNA.38810.1	7.9	8.71	0.34	0.3	-1.75	0.043335	0.28127	0.265486	0.544385
MmugDNA.38813.1.S1_at	MmugDNA.38813.1	8.78	8.5	0.34	0.2	1.22	0.370343	0.057713	0.643343	0.2866
MmugDNA.38816.1.S1_at	MmugDNA.38816.1	9.21	9.22	0.08	0.14	-1.01	0.379425	0.018742	0.649328	0.171985
MmugDNA.38818.1.S1_at	MmugDNA.38818.1	11.54	11.36	0.08	0.17	1.13	0.749034	0.046874	0.883781	0.261272
MmugDNA.3882.1.S1_at	MmugDNA.3882.1	8.32	8.15	0.09	0.11	1.13	0.304056	0.057189	0.59132	0.285009
MmugDNA.3883.1.S1_at	MmugDNA.3883.1	10.58	11.21	1.03	0.18	-1.55	0.137341	0.073073	0.42229	0.316017
MmugDNA.38830.1.S1_s_at	MmugDNA.38830.1	6.82	6.72	0.06	0.05	1.07	0.051619	0.191413	0.284589	0.466776
MmugDNA.38831.1.S1_at	MmugDNA.38831.1	8.49	8.27	0.1	0.1	1.16	0.051334	0.022553	0.283923	0.187981
MmugDNA.38831.1.S1_s_at	MmugDNA.38831.1	9.82	9.65	0.07	0.12	1.13	0.058989	0.022743	0.300026	0.188834
MmugDNA.38833.1.S1_at	MmugDNA.38833.1	12.39	12.36	0.06	0.02	1.02	0.133436	0.325751	0.416977	0.57602
MmugDNA.38839.1.S1_at	MmugDNA.38839.1	10.68	10.68	0.14	0.12	1	0.617002	0.419507	0.809777	0.643507
MmugDNA.38840.1.S1_at	MmugDNA.38840.1	4.25	4.34	0.06	0.16	-1.07	0.596185	0.462243	0.79567	0.673608
MmugDNA.38841.1.S1_at	MmugDNA.38841.1	4.87	4.8	0.4	0.06	1.05	0.324959	0.463601	0.608444	0.674537
MmugDNA.38845.1.S1_s_at	MmugDNA.38845.1	7.12	7.91	0.25	0.06	-1.73	0.009802	0.158597	0.148542	0.434597
MmugDNA.38851.1.S1_at	MmugDNA.38851.1	8.91	9.17	0.19	0.14	-1.2	0.09057	0.766894	0.357339	0.864635
MmugDNA.38856.1.S1_at	MmugDNA.38856.1	6.59	6.6	0.18	0.07	-1.01	0.964558	0.046296	0.985701	0.25959
MmugDNA.38870.1.S1_at	MmugDNA.38870.1	8.93	10.03	0.32	0.07	-2.14	0.004765	0.000208	0.115098	0.032262
MmugDNA.38875.1.S1_at	MmugDNA.38875.1	5.42	5.46	0.12	0.04	-1.03	0.57005	0.152958	0.779266	0.42777
MmugDNA.38879.1.S1_at	MmugDNA.38879.1	4.31	4.38	0.11	0.14	-1.05	0.474361	0.603908	0.717451	0.764392
MmugDNA.38885.1.S1_at	MmugDNA.38885.1	5.62	5.84	0.73	0.43	-1.16	0.712122	0.561008	0.864221	0.737076
MmugDNA.38886.1.S1_at	MmugDNA.38886.1	5.6	5.5	0.12	0.08	1.07	0.530353	0.004018	0.754903	0.090008
MmugDNA.38887.1.S1_s_at	MmugDNA.38887.1	5.31	5.03	0.13	0.36	1.22	0.289809	0.033818	0.579365	0.227489



MmugDNA.38889.1.S1_at	MmugDNA.38889.1	12.75	12.05	0.11	0.18	1.62	0.012375	0.216763	0.161664	0.490311
MmugDNA.38892.1.S1_at	MmugDNA.38892.1	8.85	5.86	1.08	0.79	7.93	0.068582	0.120308	0.319718	0.38925
MmugDNA.38899.1.S1_at	MmugDNA.38899.1	7.84	7.95	0.22	0.12	-1.08	0.799343	0.567885	0.909502	0.741693
MmugDNA.38900.1.S1_at	MmugDNA.38900.1	5.98	6.03	0.19	0.01	-1.03	0.670493	0.755921	0.841859	0.8579
MmugDNA.3891.1.S1_at	MmugDNA.3891.1	7.31	7.15	0.2	0.22	1.12	0.155962	0.2193	0.446335	0.493094
MmugDNA.38910.1.S1_at	MmugDNA.38910.1	8.09	8.19	0.34	0.22	-1.07	0.361267	0.47327	0.63674	0.680582
MmugDNA.38911.1.S1_at	MmugDNA.38911.1	8.53	8.18	0.3	0.2	1.27	0.262224	0.175808	0.556354	0.4524
MmugDNA.38914.1.S1_at	MmugDNA.38914.1	8.13	8.47	0.25	0.18	-1.26	0.173908	0.117664	0.468323	0.385372
MmugDNA.38919.1.S1_at	MmugDNA.38919.1	12.81	13.37	0.25	0.1	-1.48	0.029151	0.039301	0.223538	0.243338
MmugDNA.3892.1.S1_s_at	MmugDNA.3892.1	10.53	10.46	0.22	0.05	1.05	0.823771	0.353323	0.921686	0.596477
MmugDNA.38920.1.S1_at	MmugDNA.38920.1	4.73	4.38	0.08	0.16	1.27	0.025529	0.373694	0.212834	0.612403
MmugDNA.38923.1.S1_at	MmugDNA.38923.1	4.46	4.12	0.31	0.1	1.27	0.144974	0.151516	0.43207	0.426239
MmugDNA.3893.1.S1_at	MmugDNA.3893.1	4.82	4.76	0.04	0.01	1.04	0.154897	0.088794	0.445083	0.342534
MmugDNA.38930.1.S1_at	MmugDNA.38930.1	6.29	6.14	0.04	0.1	1.11	0.085822	0.506141	0.350131	0.702359
MmugDNA.38939.1.S1_at	MmugDNA.38939.1	11.77	11.77	0.06	0.03	-1	0.504577	0.001282	0.73776	0.05538
MmugDNA.38940.1.S1_at	MmugDNA.38940.1	9.76	9.98	0.47	0.08	-1.16	0.147001	0.27499	0.434942	0.539402
MmugDNA.38945.1.S1_at	MmugDNA.38945.1	6.85	6.93	0.09	0.32	-1.06	0.241841	0.720919	0.538882	0.838368
MmugDNA.38953.1.S1_at	MmugDNA.38953.1	6.41	6.4	0.05	0.04	1	0.275064	0.202163	0.566763	0.476559
MmugDNA.38956.1.S1_at	MmugDNA.38956.1	12.75	11.62	0.16	0.26	2.19	0.003707	0.001223	0.106142	0.054593
MmugDNA.38959.1.S1_at	MmugDNA.38959.1	10.77	10.55	0.06	0.01	1.16	0.004437	0.41267	0.112976	0.639042
MmugDNA.38960.1.S1_at	MmugDNA.38960.1	2.98	2.96	0.08	0.05	1.01	0.305365	0.103639	0.592408	0.364433
MmugDNA.38962.1.S1_at	MmugDNA.38962.1	11.49	11.08	0.17	0.08	1.33	0.052956	0.12273	0.287165	0.392719
MmugDNA.38963.1.S1_at	MmugDNA.38963.1	7.79	7.97	0.35	0.1	-1.13	0.332408	0.069502	0.614085	0.309848
MmugDNA.38966.1.S1_at	MmugDNA.38966.1	4.82	4.76	0.08	0.23	1.04	0.833918	0.980655	0.926916	0.989424
MmugDNA.38968.1.S1_at	MmugDNA.38968.1	13.7	13.81	0.03	0.02	-1.08	0.007946	0.347891	0.138304	0.592196
MmugDNA.38971.1.S1_at	MmugDNA.38971.1	6.9	6.94	0.14	0.13	-1.03	0.702141	0.669227	0.858655	0.806499
MmugDNA.38972.1.S1_at	MmugDNA.38972.1	11.55	11.59	0.16	0.1	-1.03	0.921166	0.53481	0.966268	0.720557
MmugDNA.38981.1.S1_at	MmugDNA.38981.1	3.76	4.28	1.06	0.27	-1.44	0.742941	0.506787	0.881093	0.702575
MmugDNA.38984.1.S1_at	MmugDNA.38984.1	7.43	8.21	0.24	0.08	-1.72	0.009792	0.002682	0.148542	0.076408
MmugDNA.38987.1.S1_at	MmugDNA.38987.1	7.79	8.04	0.16	0.09	-1.19	0.130018	0.053751	0.412127	0.277384
MmugDNA.39000.1.S1_at	MmugDNA.39000.1	12.55	12.44	0.01	0.11	1.08	0.544555	0.008621	0.764148	0.123117
MmugDNA.39004.1.S1_at	MmugDNA.39004.1	6.55	6.43	0.12	0.07	1.09	0.11349	0.206524	0.390238	0.480571
MmugDNA.39009.1.S1_at	MmugDNA.39009.1	6.04	5.94	0.04	0.04	1.07	0.032146	0.065304	0.233243	0.301249
MmugDNA.39012.1.S1_at	MmugDNA.39012.1	10.36	10.4	0.14	0.08	-1.03	0.586487	0.607072	0.789846	0.766185
MmugDNA.39014.1.S1_at	MmugDNA.39014.1	4.9	4.85	0.15	0.06	1.04	0.706615	0.041864	0.861097	0.249172
MmugDNA.39015.1.S1_at	MmugDNA.39015.1	5.29	5.3	0.06	0.08	-1.01	0.289139	0.402572	0.578755	0.631493
MmugDNA.39016.1.S1_at	MmugDNA.39016.1	4.93	5.28	0.17	0.01	-1.27	0.02295	0.065398	0.204353	0.301415
MmugDNA.39018.1.S1_at	MmugDNA.39018.1	5.08	5.01	0.1	0.03	1.05	0.285236	0.084382	0.575162	0.335713
MmugDNA.3902.1.S1_at	MmugDNA.3902.1	9.17	9.08	0.14	0.17	1.07	0.96843	0.826278	0.987529	0.900217
MmugDNA.39022.1.S1_at	MmugDNA.39022.1	11.68	11.49	0.07	0.04	1.14	0.021434	0.004261	0.199988	0.09182
MmugDNA.39025.1.S1_at	MmugDNA.39025.1	11.36	11.71	0.02	0.04	-1.28	0.00015	0.011304	0.051907	0.138076
MmugDNA.39029.1.S1_at	MmugDNA.39029.1	11.97	11.97	0.01	0.08	-1	0.903352	0.79564	0.959027	0.882255
MmugDNA.39031.1.S1_at	MmugDNA.39031.1	4.4	4.3	0.22	0.29	1.07	0.393683	0.756674	0.660406	0.858329

MmugDNA.39034.1.S1_at	MmugDNA.39034.1	8.54	8.33	0.34	0.04	1.16	0.128854	0.107814	0.411072	0.370945
MmugDNA.39036.1.S1_at	MmugDNA.39036.1	10.72	10.74	0.04	0.07	-1.01	0.591599	0.881067	0.792697	0.932111
MmugDNA.39049.1.S1_at	MmugDNA.39049.1	10.58	10.49	0.06	0.08	1.07	0.055676	0.060513	0.293071	0.292656
MmugDNA.3906.1.S1_at	MmugDNA.3906.1	8.02	8.24	0.28	0.04	-1.16	0.656859	0.207868	0.834022	0.482049
MmugDNA.39061.1.S1_at	MmugDNA.39061.1	10.45	10.11	0.1	0.04	1.27	0.003416	0.000047	0.103083	0.025273
MmugDNA.39062.1.S1_at	MmugDNA.39062.1	6.71	6.63	0.24	0.01	1.05	0.954243	0.753933	0.981196	0.856764
MmugDNA.39068.1.S1_at	MmugDNA.39068.1	4.82	4.48	0.81	1.03	1.26	0.785447	0.540791	0.90204	0.724559
MmugDNA.39070.1.S1_at	MmugDNA.39070.1	11.87	11.91	0.18	0.06	-1.03	0.548246	0.232703	0.766442	0.504359
MmugDNA.39074.1.S1_at	MmugDNA.39074.1	3.39	3.39	0.04	0.04	-1	0.234844	0.470912	0.532896	0.679128
MmugDNA.39085.1.S1_at	MmugDNA.39085.1	10.59	11.1	0.16	0.07	-1.41	0.016712	0.000832	0.182634	0.046851
MmugDNA.39090.1.S1_at	MmugDNA.39090.1	11.43	11.42	0.1	0.1	1.01	0.883825	0.851248	0.950628	0.915366
MmugDNA.39092.1.S1_at	MmugDNA.39092.1	8.16	8.23	0.23	0.06	-1.05	0.468449	0.431442	0.713557	0.652371
MmugDNA.39093.1.S1_at	MmugDNA.39093.1	10.98	10.52	0.26	0.11	1.38	0.057452	0.069825	0.296977	0.310353
MmugDNA.39094.1.S1_at	MmugDNA.39094.1	12.58	12.73	0.06	0.02	-1.11	0.01469	0.023364	0.173148	0.19158
MmugDNA.39094.1.S1_s_at	MmugDNA.39094.1	10.84	11.04	0.17	0.07	-1.15	0.165375	0.143501	0.458328	0.417442
MmugDNA.39095.1.S1_at	MmugDNA.39095.1	4.47	4.6	0.28	0.2	-1.1	0.917139	0.233621	0.964746	0.50492
MmugDNA.391.1.S1_at	MmugDNA.391.1	6.12	5.99	0.15	0.14	1.09	0.176254	0.39914	0.470611	0.62969
MmugDNA.39100.1.S1_s_at	MmugDNA.39100.1	12.44	12.51	0.02	0.03	-1.05	0.011527	0.164768	0.15722	0.441104
MmugDNA.39112.1.S1_at	MmugDNA.39112.1	10.72	10.81	0.23	0.14	-1.07	0.215708	0.001703	0.513483	0.062505
MmugDNA.39121.1.S1_at	MmugDNA.39121.1	11.56	11.26	0.12	0.08	1.24	0.029873	0.099184	0.226143	0.357379
MmugDNA.39122.1.S1_at	MmugDNA.39122.1	10.92	10.64	0.11	0.09	1.22	0.017516	0.195371	0.185974	0.470253
MmugDNA.39131.1.S1_at	MmugDNA.39131.1	4.04	3.99	0.54	0.24	1.03	0.867028	0.546826	0.942519	0.728203
MmugDNA.39132.1.S1_at	MmugDNA.39132.1	11.57	11.93	0.02	0.08	-1.28	0.003718	0.004122	0.10625	0.090887
MmugDNA.39133.1.S1_at	MmugDNA.39133.1	12.24	11.99	0.1	0.01	1.19	0.024291	0.105345	0.208905	0.367182
MmugDNA.39136.1.S1_at	MmugDNA.39136.1	12.52	12.36	0.17	0.1	1.12	0.580084	0.416026	0.785606	0.641342
MmugDNA.39138.1.S1_at	MmugDNA.39138.1	12.14	12.55	0.06	0.02	-1.33	0.000377	0.063783	0.062479	0.29906
MmugDNA.39139.1.S1_at	MmugDNA.39139.1	11.78	11.67	0.18	0.08	1.08	0.147986	0.2778	0.436226	0.541664
MmugDNA.39141.1.S1_at	MmugDNA.39141.1	8.23	7.65	0.57	0.09	1.49	0.478463	0.198541	0.71999	0.473391
MmugDNA.39149.1.S1_at	MmugDNA.39149.1	12.45	12.59	0.07	0.02	-1.11	0.023066	0.221708	0.204882	0.494901
MmugDNA.39149.1.S1_s_at	MmugDNA.39149.1	12.34	12.26	0.16	0.09	1.05	0.512137	0.163742	0.742874	0.439924
MmugDNA.39154.1.S1_at	MmugDNA.39154.1	3.71	4.28	0.6	0.47	-1.49	0.937618	0.804133	0.973776	0.887336
MmugDNA.39157.1.S1_at	MmugDNA.39157.1	7.26	7.08	0.21	0.11	1.13	0.327048	0.168717	0.609778	0.445379
MmugDNA.39158.1.S1_at	MmugDNA.39158.1	7.28	7.41	0.25	0.06	-1.09	0.422473	0.193535	0.680619	0.468785
MmugDNA.39159.1.S1_s_at	MmugDNA.39159.1	8.55	8.66	0.1	0.03	-1.08	0.093796	0.309647	0.362545	0.564991
MmugDNA.39160.1.S1_at	MmugDNA.39160.1	11.83	11.78	0.13	0.01	1.03	0.398643	0.003269	0.664174	0.082312
MmugDNA.39163.1.S1_at	MmugDNA.39163.1	11.28	11.14	0.19	0.08	1.1	0.826257	0.250692	0.922883	0.51941
MmugDNA.39166.1.S1_at	MmugDNA.39166.1	5.71	5.76	0.11	0.09	-1.03	0.467574	0.100331	0.713007	0.359424
MmugDNA.39167.1.S1_at	MmugDNA.39167.1	12.2	12.18	0.09	0.05	1.01	0.955525	0.421987	0.981771	0.645406
MmugDNA.39168.1.S1_at	MmugDNA.39168.1	13.03	12.95	0.17	0.13	1.06	0.451525	0.155893	0.702379	0.431279
MmugDNA.39170.1.S1_at	MmugDNA.39170.1	10.44	10.57	0.1	0.18	-1.1	0.91379	0.465	0.96343	0.675534
MmugDNA.39170.1.S1_s_at	MmugDNA.39170.1	11.03	11.22	0.13	0.19	-1.14	0.238767	0.075212	0.536007	0.319389
MmugDNA.39171.1.S1_at	MmugDNA.39171.1	10.48	10.58	0.03	0.08	-1.07	0.335507	0.0122	0.616435	0.142876
MmugDNA.3918.1.S1_at	MmugDNA.3918.1	9.96	9.87	0.12	0.02	1.06	0.101001	0.189659	0.37232	0.465297

MmugDNA.39180.1.S1_at	MmugDNA.39180.1	6.28	6.81	0.83	0.5	-1.44	0.75277	0.539047	0.885809	0.723487
MmugDNA.39182.1.S1_at	MmugDNA.39182.1	5.2	5.08	0.05	0.07	1.09	0.073863	0.061168	0.329795	0.293981
MmugDNA.39187.1.S1_at	MmugDNA.39187.1	10.6	10.6	0.28	0.07	-1	0.489193	0.644264	0.727602	0.791506
MmugDNA.39188.1.S1_at	MmugDNA.39188.1	4.07	4.07	0.16	0.15	-1	0.997996	0.911532	0.999236	0.950138
MmugDNA.39189.1.S1_at	MmugDNA.39189.1	11.17	10.87	0.22	0.14	1.23	0.058873	0.006942	0.299752	0.112568
MmugDNA.39192.1.S1_at	MmugDNA.39192.1	6.82	7.11	0.08	0.06	-1.22	0.012733	0.027755	0.163022	0.208032
MmugDNA.39208.1.S1_at	MmugDNA.39208.1	4.1	4.11	0.08	0.07	-1.01	0.524451	0.68627	0.751276	0.816907
MmugDNA.3921.1.S1_at	MmugDNA.3921.1	6.05	6.02	0.29	0.03	1.02	0.525437	0.634218	0.75194	0.78472
MmugDNA.39211.1.S1_at	MmugDNA.39211.1	9.87	11.08	0.31	0.31	-2.31	0.030224	0.01458	0.226971	0.153966
MmugDNA.39216.1.S1_at	MmugDNA.39216.1	9.86	9.95	0.2	0.22	-1.07	0.988431	0.868947	0.995872	0.925568
MmugDNA.39217.1.S1_at	MmugDNA.39217.1	6.62	6.6	0.15	0.04	1.01	0.873596	0.206055	0.945678	0.480273
MmugDNA.39221.1.S1_at	MmugDNA.39221.1	6.15	10.29	2.05	0.3	-17.58	0.080108	0.208763	0.340456	0.482608
MmugDNA.39223.1.S1_at	MmugDNA.39223.1	6.8	6.85	0.11	0.08	-1.03	0.992883	0.839667	0.997263	0.908582
MmugDNA.39227.1.S1_at	MmugDNA.39227.1	6.74	6.69	0.3	0.06	1.03	0.585656	0.693959	0.789285	0.822006
MmugDNA.39241.1.S1_at	MmugDNA.39241.1	7.16	7.98	0.25	0.14	-1.77	0.007164	0.098267	0.132203	0.356328
MmugDNA.39243.1.S1_at	MmugDNA.39243.1	5.78	5.77	0.08	0.04	1.01	0.764843	0.023162	0.892078	0.190579
MmugDNA.39243.1.S1_x_at	MmugDNA.39243.1	5.97	5.92	0.06	0.05	1.03	0.816102	0.039091	0.917941	0.242995
MmugDNA.39244.1.S1_at	MmugDNA.39244.1	5.24	5.46	0.3	0.05	-1.17	0.822483	0.979171	0.921022	0.988766
MmugDNA.39247.1.S1_at	MmugDNA.39247.1	13.63	13.64	0.16	0.05	-1	0.607811	0.680649	0.804002	0.813542
MmugDNA.39251.1.S1_at	MmugDNA.39251.1	8.6	8.56	0.2	0.05	1.03	0.457077	0.242504	0.706099	0.51284
MmugDNA.39253.1.S1_at	MmugDNA.39253.1	7.76	8.01	0.11	0.09	-1.19	0.038394	0.226376	0.251895	0.498806
MmugDNA.39257.1.S1_at	MmugDNA.39257.1	4.62	4.16	0.54	0.63	1.38	0.705826	0.873019	0.860633	0.927822
MmugDNA.39263.1.S1_at	MmugDNA.39263.1	7.01	7.06	0.18	0.1	-1.04	0.752389	0.458129	0.885576	0.671077
MmugDNA.39263.1.S1_s_at	MmugDNA.39263.1	6.77	6.75	0.13	0.12	1.02	0.577743	0.207812	0.783728	0.482031
MmugDNA.39265.1.S1_at	MmugDNA.39265.1	9.97	10.05	0.69	0.15	-1.05	0.91521	0.870197	0.963931	0.926372
MmugDNA.39273.1.S1_at	MmugDNA.39273.1	6.05	6.47	0.32	0.1	-1.34	0.088836	0.118669	0.355377	0.386699
MmugDNA.39278.1.S1_at	MmugDNA.39278.1	4.4	4.41	0.23	0.33	-1.01	0.855117	0.036177	0.93691	0.234778
MmugDNA.39281.1.S1_at	MmugDNA.39281.1	4.67	4.56	0.12	0.04	1.08	0.214429	0.125595	0.512121	0.396226
MmugDNA.39282.1.S1_at	MmugDNA.39282.1	5.13	8.11	1.05	0.5	-7.85	0.03594	0.375037	0.244591	0.613186
MmugDNA.39283.1.S1_at	MmugDNA.39283.1	4.04	4.05	0.06	0.07	-1.01	0.974094	0.006862	0.989627	0.111933
MmugDNA.39285.1.S1_at	MmugDNA.39285.1	7.5	7.79	1.36	0.22	-1.22	0.66422	0.583126	0.838343	0.751565
MmugDNA.39291.1.S1_at	MmugDNA.39291.1	8.14	8.09	0.52	0.08	1.04	0.448593	0.02205	0.700097	0.185911
MmugDNA.39297.1.S1_at	MmugDNA.39297.1	7.34	7.34	0.17	0.05	1	0.400951	0.205643	0.665692	0.479969
MmugDNA.39298.1.S1_at	MmugDNA.39298.1	8.12	9.23	0.44	0.2	-2.16	0.026807	0.032922	0.216925	0.22466
MmugDNA.39300.1.S1_at	MmugDNA.39300.1	9.53	8.35	0.4	0.17	2.26	0.005239	0.007414	0.117387	0.115758
MmugDNA.39305.1.S1_at	MmugDNA.39305.1	7.56	7.27	0.29	0.23	1.22	0.22616	0.447908	0.523944	0.663881
MmugDNA.39306.1.S1_at	MmugDNA.39306.1	10.83	10.36	0.19	0.13	1.39	0.01716	0.006571	0.184254	0.109922
MmugDNA.39307.1.S1_s_at	MmugDNA.39307.1	8.75	8.48	0.1	0.22	1.21	0.120647	0.03258	0.399023	0.223585
MmugDNA.39309.1.S1_at	MmugDNA.39309.1	11.01	11.09	0.06	0.02	-1.06	0.089179	0.670645	0.3559	0.807453
MmugDNA.39310.1.S1_at	MmugDNA.39310.1	10.02	10.17	0.38	0.1	-1.11	0.436715	0.021939	0.691598	0.185351
MmugDNA.39312.1.S1_at	MmugDNA.39312.1	11.94	11.61	0.14	0.13	1.26	0.079676	0.053248	0.33985	0.276449
MmugDNA.39316.1.S1_s_at	MmugDNA.39316.1	3.17	3.12	0.48	0.29	1.04	0.404168	0.51797	0.66805	0.710053
MmugDNA.39317.1.S1_at	MmugDNA.39317.1	4.08	4.24	0.12	0.02	-1.12	0.030625	0.035552	0.227933	0.232812

MmugDNA.39320.1.S1_at	MmugDNA.39320.1	6.64	6.58	0.14	0.04	1.04	0.179785	0.213498	0.474837	0.487394
MmugDNA.39325.1.S1_at	MmugDNA.39325.1	10.86	10.94	0.17	0.26	-1.06	0.497542	0.110477	0.733194	0.374684
MmugDNA.39328.1.S1_at	MmugDNA.39328.1	3.31	7.15	1.37	0.5	-14.29	0.029228	0.121041	0.223805	0.390053
MmugDNA.3933.1.S1_at	MmugDNA.3933.1	7.85	7.28	0.19	0.53	1.49	0.38828	0.772906	0.656363	0.867952
MmugDNA.39331.1.S1_s_at	MmugDNA.39331.1	7.72	7.69	0.32	0.02	1.02	0.906797	0.984328	0.960562	0.991284
MmugDNA.39336.1.S1_at	MmugDNA.39336.1	5.8	5.69	0.43	0.18	1.08	0.403345	0.59483	0.667485	0.758675
MmugDNA.39345.1.S1_at	MmugDNA.39345.1	9.49	9.49	0.13	0.34	-1	0.809106	0.125383	0.914463	0.396008
MmugDNA.39352.1.S1_at	MmugDNA.39352.1	11.48	12.38	0.16	0.18	-1.88	0.00261	0.004931	0.095164	0.097846
MmugDNA.39356.1.S1_at	MmugDNA.39356.1	9.99	10.02	0.07	0.04	-1.02	0.592305	0.46864	0.793342	0.677755
MmugDNA.3936.1.S1_at	MmugDNA.3936.1	3.18	3.1	0.02	0.13	1.06	0.321727	0.584862	0.606089	0.75256
MmugDNA.39366.1.S1_at	MmugDNA.39366.1	4.64	8.37	1.02	0.37	-13.3	0.009464	0.158136	0.147192	0.433962
MmugDNA.39367.1.S1_at	MmugDNA.39367.1	7.51	7.48	0.15	0.05	1.02	0.87642	0.168583	0.947077	0.445206
MmugDNA.39371.1.S1_at	MmugDNA.39371.1	8.15	7.38	0.16	0.21	1.71	0.015928	0.105385	0.17868	0.367262
MmugDNA.39375.1.S1_at	MmugDNA.39375.1	10.59	10.49	0.27	0.06	1.07	0.661845	0.930538	0.836823	0.960527
MmugDNA.39377.1.S1_s_at	MmugDNA.39377.1	10.08	9.84	0.09	0.13	1.18	0.063663	0.000375	0.308797	0.037273
MmugDNA.39378.1.S1_at	MmugDNA.39378.1	11.22	10.04	0.19	0.16	2.26	0.00139	0.000747	0.079595	0.045119
MmugDNA.3938.1.S1_at	MmugDNA.3938.1	4.23	4.21	0.05	0.02	1.02	0.234132	0.010834	0.532201	0.135705
MmugDNA.39382.1.S1_at	MmugDNA.39382.1	6.1	6.3	0.08	0.21	-1.14	0.121003	0.140238	0.399514	0.413405
MmugDNA.39392.1.S1_at	MmugDNA.39392.1	7.25	7.96	0.47	0.08	-1.63	0.117195	0.120318	0.394442	0.38925
MmugDNA.39396.1.S1_at	MmugDNA.39396.1	6.35	6.46	0.19	0.07	-1.08	0.94643	0.829018	0.97738	0.901696
MmugDNA.39397.1.S1_at	MmugDNA.39397.1	10.86	10.92	0.17	0.13	-1.04	0.612903	0.830475	0.807104	0.902724
MmugDNA.39401.1.S1_at	MmugDNA.39401.1	6.68	6.45	0.2	0.12	1.18	0.039252	0.219781	0.254579	0.493388
MmugDNA.39404.1.S1_at	MmugDNA.39404.1	4.24	4.26	0	0.15	-1.02	0.701445	0.808692	0.858213	0.889895
MmugDNA.39405.1.S1_at	MmugDNA.39405.1	7.42	7.43	0.33	0.2	-1	0.63284	0.556967	0.820038	0.734853
MmugDNA.39412.1.S1_at	MmugDNA.39412.1	3.38	3.17	0.08	0.17	1.16	0.149139	0.29495	0.437947	0.5545
MmugDNA.39414.1.S1_at	MmugDNA.39414.1	11.94	11.03	0.17	0.12	1.88	0.002245	0.00901	0.091175	0.125499
MmugDNA.39415.1.S1_at	MmugDNA.39415.1	5.16	5.75	0.59	0.37	-1.51	0.246617	0.327961	0.542477	0.577785
MmugDNA.39416.1.S1_at	MmugDNA.39416.1	8.5	9.48	0.53	0.16	-1.98	0.047741	0.347799	0.275898	0.592154
MmugDNA.39422.1.S1_at	MmugDNA.39422.1	10.58	9.82	0.09	0.19	1.7	0.007065	0.000131	0.131484	0.029087
MmugDNA.39424.1.S1_at	MmugDNA.39424.1	11.79	11.48	0.04	0.09	1.24	0.005601	0.000734	0.120502	0.04476
MmugDNA.39425.1.S1_at	MmugDNA.39425.1	8.04	7.93	0.08	0.03	1.08	0.099997	0.618376	0.37088	0.774031
MmugDNA.39427.1.S1_at	MmugDNA.39427.1	5.97	5.87	0.05	0.17	1.07	0.647999	0.303973	0.829095	0.561344
MmugDNA.39430.1.S1_at	MmugDNA.39430.1	6.54	6.81	0.1	0.1	-1.21	0.065349	0.231347	0.312756	0.503029
MmugDNA.3944.1.S1_at	MmugDNA.3944.1	9.75	9.46	0.15	0.24	1.22	0.214251	0.126556	0.51193	0.397149
MmugDNA.39440.1.S1_at	MmugDNA.39440.1	8.66	8.03	0.3	0.05	1.55	0.025267	0.21816	0.211966	0.491731
MmugDNA.39443.1.S1_at	MmugDNA.39443.1	6.47	6.49	0.23	0.03	-1.02	0.779066	0.767085	0.89919	0.864712
MmugDNA.39446.1.S1_at	MmugDNA.39446.1	9.47	9.5	0.17	0.39	-1.02	0.414356	0.713207	0.675619	0.833655
MmugDNA.39450.1.S1_at	MmugDNA.39450.1	10.42	10.18	0.53	0.04	1.19	0.883895	0.832282	0.950642	0.903796
MmugDNA.39455.1.S1_at	MmugDNA.39455.1	6.42	6.36	0.19	0.01	1.05	0.702137	0.907071	0.858655	0.947374
MmugDNA.39457.1.S1_at	MmugDNA.39457.1	8.31	8.88	0.43	0.13	-1.48	0.067113	0.618977	0.316802	0.774229
MmugDNA.39460.1.S1_at	MmugDNA.39460.1	11.5	11.61	0.36	0.14	-1.08	0.641368	0.597888	0.824821	0.760468
MmugDNA.39465.1.S1_at	MmugDNA.39465.1	8.98	9.16	0.06	0.03	-1.14	0.018735	0.124185	0.19025	0.394496
MmugDNA.39476.1.S1_s_at	MmugDNA.39476.1	10.31	10.67	0.78	0.09	-1.28	0.245838	0.374533	0.541732	0.6129

MmugDNA.39477.1.S1_at	MmugDNA.39477.1	8.02	8.07	0.24	0.14	-1.04	0.41854	0.112959	0.678425	0.378763
MmugDNA.39487.1.S1_at	MmugDNA.39487.1	9.45	9.68	0.24	0.03	-1.18	0.172811	0.055623	0.466842	0.281649
MmugDNA.39490.1.S1_at	MmugDNA.39490.1	7.18	6.77	0.21	0.28	1.33	0.073416	0.082915	0.328846	0.332446
MmugDNA.39494.1.S1_at	MmugDNA.39494.1	5.77	5.5	0.1	0.12	1.21	0.063846	0.057227	0.309197	0.285059
MmugDNA.395.1.S1_at	MmugDNA.395.1	10.22	11	0.36	0.38	-1.73	0.115703	0.016051	0.392821	0.160532
MmugDNA.39501.1.S1_at	MmugDNA.39501.1	11.52	11.69	0.11	0.05	-1.13	0.323854	0.634978	0.607567	0.785108
MmugDNA.39503.1.S1_at	MmugDNA.39503.1	11.9	11.7	0.03	0.1	1.15	0.073617	0.059093	0.329086	0.289985
MmugDNA.39507.1.S1_at	MmugDNA.39507.1	4.75	4.55	0.22	0.09	1.15	0.21015	0.333045	0.507681	0.581374
MmugDNA.3951.1.S1_at	MmugDNA.3951.1	7.47	8.59	0.25	0.08	-2.17	0.001865	0.070995	0.087447	0.312604
MmugDNA.39510.1.S1_at	MmugDNA.39510.1	11.15	11.43	0.07	0.07	-1.21	0.006213	0.161051	0.125037	0.437227
MmugDNA.39525.1.S1_at	MmugDNA.39525.1	7.57	6.37	0.26	0.18	2.29	0.006312	0.002101	0.125873	0.067779
MmugDNA.39529.1.S1_at	MmugDNA.39529.1	13.14	13.3	0.11	0.03	-1.12	0.157368	0.235959	0.448021	0.507056
MmugDNA.39530.1.S1_at	MmugDNA.39530.1	5.51	5.3	0.37	0.07	1.16	0.127767	0.107133	0.40963	0.369808
MmugDNA.39532.1.S1_at	MmugDNA.39532.1	8.13	8.36	0.44	0.14	-1.17	0.727203	0.266551	0.872172	0.532301
MmugDNA.39534.1.S1_at	MmugDNA.39534.1	6.18	6.88	0.16	0.23	-1.62	0.008418	0.05526	0.140949	0.280809
MmugDNA.39536.1.S1_at	MmugDNA.39536.1	9.07	9.04	0.13	0.1	1.02	0.678909	0.608041	0.846843	0.766741
MmugDNA.39539.1.S1_at	MmugDNA.39539.1	6.52	6.64	0.49	0.21	-1.09	0.354228	0.284657	0.631413	0.546877
MmugDNA.39540.1.S1_at	MmugDNA.39540.1	3.85	4.37	0.17	0.19	-1.44	0.018443	0.180013	0.188913	0.456552
MmugDNA.39542.1.S1_at	MmugDNA.39542.1	9.74	10.46	0.11	0.13	-1.65	0.001344	0.079931	0.079324	0.327258
MmugDNA.39545.1.S1_at	MmugDNA.39545.1	6.75	6.89	0.38	0.11	-1.1	0.456057	0.470834	0.705636	0.679124
MmugDNA.39547.1.S1_at	MmugDNA.39547.1	11.67	11.79	0.06	0.08	-1.09	0.100379	0.02055	0.371217	0.179861
MmugDNA.39548.1.S1_at	MmugDNA.39548.1	4.06	4.12	0.07	0.08	-1.04	0.421051	0.116375	0.679846	0.383671
MmugDNA.39555.1.S1_at	MmugDNA.39555.1	10.11	10.87	0.4	0.08	-1.69	0.024988	0.164982	0.211192	0.44123
MmugDNA.39559.1.S1_at	MmugDNA.39559.1	11.91	11.48	0.22	0.11	1.35	0.154828	0.343611	0.44505	0.589322
MmugDNA.3956.1.S1_at	MmugDNA.3956.1	2.82	2.92	0.05	0.03	-1.07	0.065467	0.34978	0.313204	0.593578
MmugDNA.39560.1.S1_at	MmugDNA.39560.1	4.2	4.12	0.39	0.07	1.06	0.244379	0.390901	0.540909	0.624603
MmugDNA.39571.1.S1_at	MmugDNA.39571.1	5.09	4.67	0.5	0.28	1.34	0.718928	0.080505	0.867363	0.328159
MmugDNA.39574.1.S1_at	MmugDNA.39574.1	8.45	8.04	0.19	0.26	1.33	0.22868	0.136415	0.527113	0.408839
MmugDNA.39580.1.S1_at	MmugDNA.39580.1	4.48	4.37	0.28	0.22	1.08	0.629435	0.29042	0.817951	0.551169
MmugDNA.39582.1.S1_at	MmugDNA.39582.1	10.05	11.02	0.23	0.15	-1.96	0.00336	0.067647	0.10283	0.306199
MmugDNA.39584.1.S1_at	MmugDNA.39584.1	5.33	5.19	0.19	0.06	1.11	0.214704	0.45969	0.512314	0.671948
MmugDNA.39588.1.S1_at	MmugDNA.39588.1	8.85	8.86	0.73	0.15	-1	0.736553	0.559693	0.877553	0.736365
MmugDNA.396.1.S1_at	MmugDNA.396.1	10.47	10.38	0.26	0.05	1.06	0.19811	0.603824	0.495359	0.764323
MmugDNA.39606.1.S1_at	MmugDNA.39606.1	10.25	10.45	0.17	0.19	-1.14	0.581619	0.127427	0.786737	0.398274
MmugDNA.39607.1.S1_at	MmugDNA.39607.1	3.88	3.57	0.2	0.11	1.24	0.105986	0.289794	0.379988	0.55082
MmugDNA.39609.1.S1_at	MmugDNA.39609.1	5.44	7.65	0.94	0.2	-4.63	0.038636	0.245572	0.252598	0.515348
MmugDNA.39616.1.S1_at	MmugDNA.39616.1	11.32	11.15	0.13	0.07	1.12	0.415968	0.001761	0.676502	0.063161
MmugDNA.39618.1.S1_at	MmugDNA.39618.1	4.75	4.01	0.4	0.27	1.66	0.060426	0.067339	0.302968	0.305492
MmugDNA.39619.1.S1_at	MmugDNA.39619.1	7.63	10.38	1.2	0.29	-6.73	0.020938	0.022062	0.198298	0.185927
MmugDNA.3962.1.S1_at	MmugDNA.3962.1	7.05	6.85	0.09	0.08	1.14	0.051038	0.130177	0.283564	0.40188
MmugDNA.39621.1.S1_at	MmugDNA.39621.1	5.26	5.49	0.5	0.3	-1.17	0.212718	0.373627	0.510686	0.612389
MmugDNA.39626.1.S1_at	MmugDNA.39626.1	10.43	8.8	0.18	0.03	3.11	0.00008	0.018337	0.051196	0.170279
MmugDNA.39627.1.S1_at	MmugDNA.39627.1	3.19	3.13	0.09	0.53	1.05	0.426915	0.642382	0.684257	0.790178

MmugDNA.3963.1.S1_at	MmugDNA.3963.1	9.59	9.35	0.34	0.18	1.18	0.400247	0.024395	0.665358	0.19551
MmugDNA.39631.1.S1_at	MmugDNA.39631.1	9.79	9.59	0.06	0.11	1.15	0.034928	0.053125	0.241431	0.276232
MmugDNA.39632.1.S1_at	MmugDNA.39632.1	3.3	3.36	0.24	0.04	-1.04	0.671095	0.625544	0.842222	0.779222
MmugDNA.39634.1.S1_s_at	MmugDNA.39634.1	3.56	3.71	0.14	0.12	-1.11	0.262005	0.486562	0.556238	0.689898
MmugDNA.39637.1.S1_at	MmugDNA.39637.1	9.75	9.42	0.17	0.23	1.25	0.144948	0.006967	0.432015	0.112743
MmugDNA.39645.1.S1_at	MmugDNA.39645.1	6.33	6.01	0.26	0.28	1.25	0.600154	0.199401	0.798649	0.474002
MmugDNA.3965.1.S1_at	MmugDNA.3965.1	12.04	11.9	0.14	0.01	1.1	0.183807	0.044758	0.479745	0.256009
MmugDNA.39652.1.S1_at	MmugDNA.39652.1	7.55	7.2	0.12	0.13	1.28	0.037842	0.049238	0.250187	0.266752
MmugDNA.39653.1.S1_at	MmugDNA.39653.1	11.99	12	0.13	0.05	-1	0.960649	0.492706	0.983913	0.693724
MmugDNA.3966.1.S1_at	MmugDNA.3966.1	7.42	7.1	0.38	0.19	1.24	0.840277	0.752011	0.929898	0.855739
MmugDNA.39663.1.S1_at	MmugDNA.39663.1	10.95	10.97	0.14	0.07	-1.02	0.61747	0.272974	0.810046	0.53761
MmugDNA.39664.1.S1_at	MmugDNA.39664.1	2.96	3.03	0.04	0.12	-1.05	0.317238	0.206728	0.601944	0.480825
MmugDNA.39669.1.S1_at	MmugDNA.39669.1	7.45	7.07	0.17	0.14	1.3	0.047777	0.048077	0.275924	0.26428
MmugDNA.39678.1.S1_at	MmugDNA.39678.1	6.87	6.64	0.13	0.08	1.17	0.097082	0.779751	0.367275	0.872303
MmugDNA.39679.1.S1_at	MmugDNA.39679.1	7.47	7.45	0.28	0.14	1.01	0.440367	0.146252	0.694448	0.420241
MmugDNA.39699.1.S1_at	MmugDNA.39699.1	8.87	9.34	0.29	0.08	-1.38	0.159884	0.020085	0.451246	0.178007
MmugDNA.39701.1.S1_at	MmugDNA.39701.1	4.95	5.21	0.26	0.15	-1.2	0.222624	0.332604	0.520511	0.580982
MmugDNA.39708.1.S1_s_at	MmugDNA.39708.1	9.93	9.99	0.16	0.39	-1.04	0.300944	0.2098	0.58902	0.483538
MmugDNA.39709.1.S1_at	MmugDNA.39709.1	5.03	6.61	0.67	0.13	-3	0.03523	0.062749	0.242376	0.297193
MmugDNA.3971.1.S1_at	MmugDNA.3971.1	10.12	9.86	0.2	0.16	1.2	0.084964	0.688208	0.34889	0.817998
MmugDNA.39714.1.S1_at	MmugDNA.39714.1	5.46	9.06	1.51	0.27	-12.14	0.042993	0.157549	0.264529	0.433131
MmugDNA.3972.1.S1_at	MmugDNA.3972.1	10.17	9.94	0.16	0.08	1.17	0.175463	0.562471	0.469926	0.738025
MmugDNA.3973.1.S1_at	MmugDNA.3973.1	12.61	12.21	0.09	0.05	1.33	0.005153	0.060242	0.116998	0.292091
MmugDNA.39744.1.S1_at	MmugDNA.39744.1	9.15	9.1	0.18	0.06	1.04	0.599814	0.137522	0.798417	0.410484
MmugDNA.39763.1.S1_at	MmugDNA.39763.1	8.82	9.93	0.39	0.08	-2.16	0.009201	0.003853	0.145865	0.08832
MmugDNA.39772.1.S1_at	MmugDNA.39772.1	9.46	9.94	0.03	0.11	-1.39	0.002303	0.055454	0.092394	0.281393
MmugDNA.39774.1.S1_at	MmugDNA.39774.1	8.95	8.25	0.39	0.08	1.63	0.036733	0.143944	0.24673	0.417867
MmugDNA.39776.1.S1_at	MmugDNA.39776.1	10.28	10.17	0.55	0.06	1.08	0.285651	0.590778	0.575384	0.756448
MmugDNA.39779.1.S1_at	MmugDNA.39779.1	5.38	4.92	0.35	0.17	1.37	0.18962	0.080816	0.486064	0.32873
MmugDNA.39782.1.S1_at	MmugDNA.39782.1	10.15	10.47	0.18	0.08	-1.25	0.063778	0.134899	0.309012	0.406878
MmugDNA.39789.1.S1_at	MmugDNA.39789.1	6.38	6.47	0.22	0.12	-1.07	0.58053	0.005678	0.785928	0.103959
MmugDNA.39791.1.S1_at	MmugDNA.39791.1	11.81	11.49	0.09	0.04	1.25	0.003095	0.008097	0.100824	0.119551
MmugDNA.39796.1.S1_at	MmugDNA.39796.1	7.11	7.71	0.36	0.2	-1.51	0.294933	0.001736	0.583869	0.062895
MmugDNA.39807.1.S1_at	MmugDNA.39807.1	6.74	6.6	0.38	0.45	1.1	0.560064	0.08775	0.773651	0.341027
MmugDNA.39811.1.S1_at	MmugDNA.39811.1	7.92	7.87	0.11	0.04	1.04	0.331655	0.58095	0.613555	0.750041
MmugDNA.39813.1.S1_at	MmugDNA.39813.1	6.3	6.75	0.43	0.15	-1.37	0.067881	0.115641	0.318295	0.382714
MmugDNA.39821.1.S1_at	MmugDNA.39821.1	10.61	10.97	0.08	0.16	-1.28	0.05684	0.212225	0.295812	0.486124
MmugDNA.39823.1.S1_at	MmugDNA.39823.1	4.82	7.14	0.33	0.26	-5	0.000599	0.081148	0.070727	0.329333
MmugDNA.39828.1.S1_at	MmugDNA.39828.1	8.39	8.41	0.4	0.21	-1.01	0.871693	0.939738	0.944788	0.965752
MmugDNA.3983.1.S1_at	MmugDNA.3983.1	12.42	12.43	0.14	0.09	-1.01	0.534037	0.634295	0.757384	0.784742
MmugDNA.39834.1.S1_s_at	MmugDNA.39834.1	9.39	9.25	0.25	0.24	1.1	0.976543	0.999694	0.990749	0.999883
MmugDNA.39839.1.S1_at	MmugDNA.39839.1	10.12	10.13	0.18	0.12	-1.01	0.724294	0.407135	0.870539	0.634753
MmugDNA.39842.1.S1_at	MmugDNA.39842.1	11.94	11.83	0.29	0.15	1.08	0.931141	0.93159	0.971037	0.961152

MmugDNA.39842.1.S1_s_at	MmugDNA.39842.1	11.29	11.33	0.14	0.09	-1.03	0.714492	0.053527	0.86508	0.277016
MmugDNA.39847.1.S1_at	MmugDNA.39847.1	10.52	10.41	0.07	0.13	1.08	0.208222	0.065661	0.505958	0.301631
MmugDNA.39849.1.S1_at	MmugDNA.39849.1	4.69	4.44	0.04	0.11	1.19	0.022837	0.000225	0.204235	0.032385
MmugDNA.39851.1.S1_at	MmugDNA.39851.1	10.33	10.53	0.25	0.19	-1.15	0.159504	0.276065	0.450798	0.540086
MmugDNA.39858.1.S1_at	MmugDNA.39858.1	6.53	6.7	0.05	0.03	-1.13	0.008366	0.043714	0.140536	0.253804
MmugDNA.39859.1.S1_at	MmugDNA.39859.1	11.91	11.76	0.06	0.15	1.11	0.340725	0.513215	0.620859	0.706851
MmugDNA.39861.1.S1_at	MmugDNA.39861.1	12.09	11.89	0.1	0.06	1.14	0.048188	0.000632	0.276908	0.042882
MmugDNA.39864.1.S1_at	MmugDNA.39864.1	3.03	2.92	0.17	0.12	1.07	0.777311	0.789999	0.898237	0.878631
MmugDNA.39874.1.S1_at	MmugDNA.39874.1	5.93	6.16	0.61	0.1	-1.17	0.232856	0.391305	0.531142	0.625
MmugDNA.39876.1.S1_at	MmugDNA.39876.1	4.26	4.25	0.07	0.23	1.01	0.704252	0.572431	0.859667	0.744497
MmugDNA.39881.1.S1_at	MmugDNA.39881.1	6.9	7.42	0.32	0.19	-1.44	0.060263	0.389092	0.30263	0.623345
MmugDNA.39890.1.S1_at	MmugDNA.39890.1	5.32	5.23	0.09	0.06	1.07	0.067316	0.027322	0.317061	0.206625
MmugDNA.39898.1.S1_at	MmugDNA.39898.1	10.13	9.79	0.18	0.09	1.27	0.019119	0.24266	0.191749	0.513025
MmugDNA.399.1.S1_at	MmugDNA.399.1	7.6	7.31	0.17	0.04	1.23	0.156256	0.191572	0.446849	0.466896
MmugDNA.3990.1.S1_at	MmugDNA.3990.1	7.2	7.07	0.09	0.09	1.09	0.074884	0.071554	0.331829	0.313714
MmugDNA.39907.1.S1_at	MmugDNA.39907.1	3.33	3.33	0.09	0.25	1	0.590061	0.666172	0.791771	0.804415
MmugDNA.39913.1.S1_at	MmugDNA.39913.1	14.09	14.4	0.21	0.06	-1.24	0.063989	0.172272	0.309389	0.448666
MmugDNA.39914.1.S1_at	MmugDNA.39914.1	11.74	12.12	0.15	0.05	-1.3	0.028301	0.348695	0.220769	0.592707
MmugDNA.39919.1.S1_at	MmugDNA.39919.1	10.85	12.05	0.8	0.2	-2.3	0.061357	0.342143	0.304438	0.588322
MmugDNA.39924.1.S1_at	MmugDNA.39924.1	14.1	13.98	0.15	0.07	1.09	0.94344	0.907961	0.976209	0.947889
MmugDNA.39925.1.S1_at	MmugDNA.39925.1	4.65	4.52	0.1	0.19	1.09	0.131539	0.152155	0.414385	0.426919
MmugDNA.39927.1.S1_s_at	MmugDNA.39927.1	10.75	10.01	0.13	0.05	1.67	0.000665	0.035851	0.071248	0.233788
MmugDNA.39935.1.S1_at	MmugDNA.39935.1	8.43	8.76	0.21	0.3	-1.26	0.048003	0.045266	0.276468	0.257084
MmugDNA.39939.1.S1_at	MmugDNA.39939.1	13.13	12.75	0.28	0.04	1.3	0.06705	0.137864	0.316625	0.410833
MmugDNA.3994.1.S1_at	MmugDNA.3994.1	10.86	10.84	0.05	0.09	1.01	0.620798	0.2657	0.812178	0.531561
MmugDNA.39948.1.S1_at	MmugDNA.39948.1	9.11	8.91	0.24	0.04	1.15	0.206036	0.072735	0.50382	0.31565
MmugDNA.39957.1.S1_at	MmugDNA.39957.1	5.63	5.45	0.39	0.28	1.13	0.716164	0.063464	0.866043	0.298441
MmugDNA.39958.1.S1_at	MmugDNA.39958.1	11.4	10.37	0.19	0.05	2.03	0.000612	0.13207	0.070727	0.404046
MmugDNA.3996.1.S1_at	MmugDNA.3996.1	11.28	11.28	0.05	0.03	-1	0.224396	0.312469	0.522615	0.567211
MmugDNA.39967.1.S1_at	MmugDNA.39967.1	3.13	3.04	0.28	0.06	1.06	0.213299	0.260267	0.511085	0.526809
MmugDNA.39969.1.S1_at	MmugDNA.39969.1	4.39	4.38	0.06	0.21	1.01	0.359582	0.525103	0.635235	0.714766
MmugDNA.39974.1.S1_at	MmugDNA.39974.1	6.37	9.19	0.79	0.37	-7.07	0.011829	0.067201	0.158709	0.305204
MmugDNA.39975.1.S1_at	MmugDNA.39975.1	5.28	7.77	0.31	0.53	-5.62	0.003769	0.101665	0.106813	0.361562
MmugDNA.3998.1.S1_at	MmugDNA.3998.1	3.67	4.62	0.06	0.55	-1.93	0.046237	0.163306	0.272772	0.439468
MmugDNA.39985.1.S1_at	MmugDNA.39985.1	6.6	5.57	0.41	0.03	2.05	0.015282	0.010299	0.175968	0.132854
MmugDNA.39994.1.S1_at	MmugDNA.39994.1	5.84	5.56	0.5	0.11	1.22	0.163434	0.105973	0.455676	0.368302
MmugDNA.39996.1.S1_at	MmugDNA.39996.1	7.49	8.04	0.84	0.33	-1.46	0.117404	0.142201	0.394715	0.415754
MmugDNA.40001.1.S1_at	MmugDNA.40001.1	10.12	10.61	0.12	0.2	-1.4	0.031874	0.502495	0.232227	0.700192
MmugDNA.40017.1.S1_at	MmugDNA.40017.1	6.23	6.22	0.09	0.1	1.01	0.501753	0.502298	0.735507	0.700078
MmugDNA.4002.1.S1_at	MmugDNA.4002.1	7.62	8.37	0.53	0.25	-1.68	0.39702	0.063615	0.662823	0.298759
MmugDNA.40026.1.S1_at	MmugDNA.40026.1	10.83	10.83	0.02	0.1	-1	0.906208	0.021543	0.960282	0.183828
MmugDNA.40045.1.S1_at	MmugDNA.40045.1	7.8	7.59	0.03	0.1	1.16	0.027346	0.005013	0.218179	0.09867
MmugDNA.40047.1.S1_at	MmugDNA.40047.1	7.42	7.37	0.16	0.07	1.04	0.983921	0.475326	0.99403	0.682032

MmugDNA.40058.1.S1_at	MmugDNA.40058.1	10.19	9.85	0.07	0.13	1.27	0.017496	0.4474	0.185974	0.66348
MmugDNA.40059.1.S1_at	MmugDNA.40059.1	9.05	9.02	0.34	0.13	1.03	0.603847	0.010257	0.801334	0.132655
MmugDNA.4006.1.S1_at	MmugDNA.4006.1	10.86	10.54	0.16	0.02	1.25	0.040292	0.017179	0.257247	0.166059
MmugDNA.40060.1.S1_s_at	MmugDNA.40060.1	4.94	5.93	0.73	0.09	-1.99	0.21265	0.425778	0.510654	0.648089
MmugDNA.40061.1.S1_at	MmugDNA.40061.1	5.13	5.36	0.03	0.15	-1.17	0.020692	0.091754	0.197469	0.346977
MmugDNA.40066.1.S1_at	MmugDNA.40066.1	10.13	8.86	0.14	0.1	2.41	0.000317	0.00008	0.058857	0.027016
MmugDNA.40077.1.S1_at	MmugDNA.40077.1	11.31	11.24	0.13	0.09	1.05	0.196798	0.020608	0.493895	0.180131
MmugDNA.40078.1.S1_at	MmugDNA.40078.1	6.12	6.29	0.2	0.04	-1.12	0.166262	0.231797	0.459458	0.503592
MmugDNA.40080.1.S1_at	MmugDNA.40080.1	6.78	6.97	0.41	0.1	-1.14	0.451047	0.024484	0.701934	0.195845
MmugDNA.40085.1.S1_at	MmugDNA.40085.1	5.95	5.85	0.2	0.08	1.07	0.100155	0.161136	0.37088	0.437288
MmugDNA.40088.1.S1_at	MmugDNA.40088.1	3.42	3.46	0.15	0.09	-1.03	0.717077	0.537729	0.866435	0.722664
MmugDNA.40088.1.S1_x_at	MmugDNA.40088.1	4	3.58	0.31	0.04	1.33	0.112514	0.100415	0.388836	0.359541
MmugDNA.40090.1.S1_at	MmugDNA.40090.1	10.21	10.17	0.25	0.04	1.03	0.913477	0.252746	0.963382	0.521174
MmugDNA.40091.1.S1_at	MmugDNA.40091.1	8.01	7.36	0.09	0.08	1.57	0.001057	0.418831	0.076562	0.643118
MmugDNA.40097.1.S1_at	MmugDNA.40097.1	9.86	9.7	0.26	0.06	1.12	0.473911	0.172515	0.717141	0.448864
MmugDNA.40105.1.S1_at	MmugDNA.40105.1	8.77	9.61	0.11	0.15	-1.79	0.001667	0.000044	0.084462	0.025273
MmugDNA.40109.1.S1_at	MmugDNA.40109.1	9.78	9.73	0.21	0.04	1.03	0.31611	0.120478	0.600905	0.38925
MmugDNA.40113.1.S1_at	MmugDNA.40113.1	7.21	7.46	0.34	0.13	-1.19	0.45532	0.114625	0.705079	0.381156
MmugDNA.40118.1.S1_at	MmugDNA.40118.1	6.65	6.55	0.14	0.12	1.08	0.315342	0.336434	0.600287	0.583831
MmugDNA.40124.1.S1_at	MmugDNA.40124.1	9.55	9.66	0.12	0.07	-1.08	0.281869	0.784462	0.572738	0.875181
MmugDNA.40124.1.S1_s_at	MmugDNA.40124.1	10.92	11.06	0.11	0.06	-1.11	0.201527	0.850992	0.499098	0.915265
MmugDNA.40134.1.S1_at	MmugDNA.40134.1	12.09	12.08	0.11	0.13	1	0.590445	0.01131	0.791869	0.138076
MmugDNA.40137.1.S1_at	MmugDNA.40137.1	10.6	11.31	0.45	0.23	-1.64	0.120962	0.146179	0.399467	0.420124
MmugDNA.40138.1.S1_at	MmugDNA.40138.1	10.3	10.54	0.77	0.08	-1.17	0.666584	0.859818	0.839898	0.920108
MmugDNA.40139.1.S1_at	MmugDNA.40139.1	3.27	3.37	0.07	0.12	-1.07	0.1077	0.088435	0.382296	0.341877
MmugDNA.40144.1.S1_at	MmugDNA.40144.1	10	11.03	0.38	0.08	-2.05	0.021989	0.309601	0.201462	0.564987
MmugDNA.40146.1.S1_at	MmugDNA.40146.1	8.92	8.68	0.15	0.02	1.18	0.125964	0.156513	0.406905	0.431885
MmugDNA.40147.1.S1_at	MmugDNA.40147.1	11.82	11.94	0.06	0.05	-1.09	0.110087	0.46744	0.385346	0.677085
MmugDNA.40153.1.S1_at	MmugDNA.40153.1	11.09	10.95	0.09	0.13	1.1	0.179739	0.207511	0.474837	0.481819
MmugDNA.40164.1.S1_at	MmugDNA.40164.1	6.58	7.96	0.68	0.12	-2.61	0.021495	0.52815	0.200377	0.716456
MmugDNA.40170.1.S1_s_at	MmugDNA.40170.1	4.81	8.16	0.39	0.48	-10.15	0.000956	0.000769	0.076054	0.04544
MmugDNA.40178.1.S1_at	MmugDNA.40178.1	11.29	11.55	0.15	0.1	-1.19	0.053108	0.087084	0.287721	0.340056
MmugDNA.4019.1.S1_at	MmugDNA.4019.1	9.17	8.54	0.16	0.06	1.55	0.005968	0.133815	0.12392	0.405813
MmugDNA.4019.1.S1_s_at	MmugDNA.4019.1	9.21	8.66	0.1	0.09	1.46	0.00326	0.218143	0.10198	0.491731
MmugDNA.40192.1.S1_at	MmugDNA.40192.1	11.93	11.42	0.07	0.07	1.42	0.001059	0.004266	0.076562	0.091847
MmugDNA.40193.1.S1_at	MmugDNA.40193.1	6.01	5.98	0.2	0.05	1.02	0.661546	0.823842	0.836625	0.898803
MmugDNA.40198.1.S1_at	MmugDNA.40198.1	8.3	8.31	0.17	0.04	-1.01	0.763448	0.564596	0.89173	0.739382
MmugDNA.40204.1.S1_at	MmugDNA.40204.1	12.23	12.89	0.26	0.1	-1.59	0.015067	0.043823	0.174736	0.253914
MmugDNA.40206.1.S1_at	MmugDNA.40206.1	9.77	9.77	0.29	0.06	-1	0.317092	0.45729	0.601798	0.670746
MmugDNA.40208.1.S1_at	MmugDNA.40208.1	8.96	8.91	0.1	0.16	1.03	0.832786	0.054074	0.92634	0.277914
MmugDNA.40213.1.S1_s_at	MmugDNA.40213.1	12.5	12.64	0.11	0.08	-1.1	0.131281	0.10109	0.414066	0.360724
MmugDNA.40218.1.S1_at	MmugDNA.40218.1	7.79	7.39	0.11	0.31	1.32	0.052025	0.002765	0.285663	0.077756
MmugDNA.40218.1.S1_x_at	MmugDNA.40218.1	7.69	7.36	0.16	0.27	1.25	0.046892	0.002433	0.27425	0.073093



MmugDNA.40219.1.S1_s_at	MmugDNA.40219.1	11.18	11.2	0.09	0.01	-1.01	0.611195	0.141748	0.806139	0.415331
MmugDNA.40225.1.S1_at	MmugDNA.40225.1	10.2	10.64	0.03	0.13	-1.35	0.004849	0.03917	0.115123	0.243072
MmugDNA.40227.1.S1_at	MmugDNA.40227.1	7.67	7.81	0.1	0.01	-1.1	0.225625	0.150389	0.523395	0.424934
MmugDNA.40227.1.S1_s_at	MmugDNA.40227.1	9.03	10.09	0.23	0.19	-2.08	0.001649	0.010509	0.084462	0.133936
MmugDNA.40228.1.S1_at	MmugDNA.40228.1	7.53	7.22	0.21	0.16	1.24	0.242581	0.073371	0.539382	0.316469
MmugDNA.40230.1.S1_at	MmugDNA.40230.1	4.59	4.47	0.02	0.05	1.09	0.032745	0.047759	0.234993	0.26344
MmugDNA.40232.1.S1_at	MmugDNA.40232.1	5.7	5.69	0.18	0.4	1	0.847875	0.498589	0.933771	0.697641
MmugDNA.40233.1.S1_at	MmugDNA.40233.1	11.93	11.56	0.25	0.28	1.29	0.184472	0.030184	0.480429	0.215679
MmugDNA.40236.1.S1_at	MmugDNA.40236.1	10.25	10.02	0.21	0.1	1.17	0.208748	0.013198	0.506255	0.147385
MmugDNA.40254.1.S1_at	MmugDNA.40254.1	8.57	8.7	0.31	0.2	-1.1	0.978434	0.626401	0.991677	0.77972
MmugDNA.40258.1.S1_at	MmugDNA.40258.1	11.26	10.07	0.23	0.14	2.28	0.001718	0.012483	0.085035	0.144302
MmugDNA.40259.1.S1_at	MmugDNA.40259.1	4.09	3.71	0.35	0.27	1.3	0.40402	0.462918	0.667926	0.674149
MmugDNA.4026.1.S1_s_at	MmugDNA.4026.1	9.75	10.23	0.46	0.09	-1.39	0.052336	0.073761	0.286005	0.317123
MmugDNA.40261.1.S1_at	MmugDNA.40261.1	5.72	5.72	0.19	0.08	1	0.712279	0.05484	0.864309	0.279675
MmugDNA.40264.1.S1_at	MmugDNA.40264.1	11.66	11.9	0.11	0.05	-1.18	0.074615	0.080419	0.331249	0.328057
MmugDNA.40274.1.S1_at	MmugDNA.40274.1	3.65	6.08	1.22	0.43	-5.36	0.084883	0.166606	0.348829	0.443115
MmugDNA.40274.1.S1_s_at	MmugDNA.40274.1	3.77	5.82	0.66	0.61	-4.15	0.062627	0.139075	0.306893	0.412165
MmugDNA.40283.1.S1_at	MmugDNA.40283.1	4.45	4.39	0.04	0.05	1.04	0.443549	0.545641	0.696624	0.727579
MmugDNA.40288.1.S1_at	MmugDNA.40288.1	4.75	4.55	0.48	0.02	1.15	0.171677	0.241018	0.465636	0.511657
MmugDNA.4029.1.S1_at	MmugDNA.4029.1	13.05	12.82	0.06	0.03	1.17	0.004339	0.081303	0.111896	0.329355
MmugDNA.40291.1.S1_at	MmugDNA.40291.1	7.65	7.81	0.64	0.4	-1.12	0.746091	0.148858	0.882314	0.42322
MmugDNA.40292.1.S1_at	MmugDNA.40292.1	10.69	10.16	0.16	0.07	1.44	0.004457	0.003297	0.113172	0.082571
MmugDNA.40294.1.S1_at	MmugDNA.40294.1	6.44	6.34	0.2	0.08	1.07	0.834505	0.236614	0.927257	0.50743
MmugDNA.403.1.S1_s_at	MmugDNA.403.1	8.63	8.99	0.33	0.11	-1.28	0.24598	0.852694	0.541732	0.916254
MmugDNA.40305.1.S1_at	MmugDNA.40305.1	11.25	11.02	0.25	0.17	1.17	0.352607	0.878466	0.630029	0.930638
MmugDNA.40307.1.S1_at	MmugDNA.40307.1	6.08	5.93	0.1	0.12	1.11	0.152357	0.072077	0.441916	0.314519
MmugDNA.40309.1.S1_at	MmugDNA.40309.1	6.55	6.59	0.07	0.11	-1.03	0.919935	0.749955	0.96576	0.85465
MmugDNA.4031.1.S1_at	MmugDNA.4031.1	10.53	10.59	0.08	0.07	-1.04	0.080412	0.592982	0.341026	0.757985
MmugDNA.40310.1.S1_at	MmugDNA.40310.1	6.32	5.58	0.23	0.29	1.67	0.030362	0.270358	0.227199	0.535681
MmugDNA.40311.1.S1_at	MmugDNA.40311.1	6	5.75	0.05	0.03	1.18	0.002397	0.004671	0.093439	0.095314
MmugDNA.40314.1.S1_at	MmugDNA.40314.1	5.89	6.94	0.27	0.54	-2.08	0.097885	0.024553	0.368354	0.196073
MmugDNA.40315.1.S1_at	MmugDNA.40315.1	5.89	6.04	0.13	0.01	-1.11	0.297161	0.622884	0.585605	0.777391
MmugDNA.40319.1.S1_at	MmugDNA.40319.1	8.12	8.26	0.21	0.06	-1.1	0.466683	0.656375	0.71234	0.799062
MmugDNA.4032.1.S1_at	MmugDNA.4032.1	11.93	12.05	0.38	0.15	-1.08	0.712256	0.198514	0.864309	0.473391
MmugDNA.40329.1.S1_at	MmugDNA.40329.1	11.6	11.62	0.04	0.06	-1.01	0.449294	0.895001	0.700621	0.940055
MmugDNA.40331.1.S1_at	MmugDNA.40331.1	8.97	8.71	0.19	0.06	1.2	0.08231	0.003287	0.343946	0.082551
MmugDNA.40333.1.S1_at	MmugDNA.40333.1	11.24	11.13	0.22	0.01	1.08	0.414753	0.569026	0.675681	0.742233
MmugDNA.40334.1.S1_at	MmugDNA.40334.1	6.2	6.26	0.21	0.2	-1.05	0.991958	0.369151	0.997006	0.608669
MmugDNA.40337.1.S1_at	MmugDNA.40337.1	11.8	11.55	0.14	0.26	1.19	0.275584	0.166914	0.567274	0.443394
MmugDNA.40338.1.S1_s_at	MmugDNA.40338.1	11.81	11.98	0.16	0.04	-1.12	0.054162	0.709423	0.289903	0.831622
MmugDNA.40357.1.S1_at	MmugDNA.40357.1	5.27	4.88	0.63	0.33	1.3	0.156615	0.207037	0.44712	0.481115
MmugDNA.40359.1.S1_at	MmugDNA.40359.1	9.55	9.52	0.14	0.12	1.02	0.802777	0.923077	0.911428	0.956739
MmugDNA.40361.1.S1_at	MmugDNA.40361.1	12.08	12.03	0.16	0.13	1.03	0.61746	0.550638	0.810046	0.730605

MmugDNA.40364.1.S1_at	MmugDNA.40364.1	6.12	6.59	0.17	0.12	-1.38	0.012628	0.153126	0.162521	0.428011
MmugDNA.40365.1.S1_at	MmugDNA.40365.1	3.28	3.33	0.14	0.08	-1.04	0.56326	0.592939	0.775375	0.757956
MmugDNA.40366.1.S1_at	MmugDNA.40366.1	9.16	9.57	0.41	0.25	-1.32	0.058678	0.085255	0.299394	0.337096
MmugDNA.40371.1.S1_at	MmugDNA.40371.1	7.17	6.84	0.05	0.11	1.25	0.007618	0.096527	0.135757	0.354096
MmugDNA.40381.1.S1_at	MmugDNA.40381.1	7.35	8.36	0.34	0.57	-2.01	0.214272	0.067199	0.51193	0.305204
MmugDNA.40383.1.S1_at	MmugDNA.40383.1	5.41	3.83	0.51	0.51	2.99	0.038872	0.049472	0.253448	0.267334
MmugDNA.40384.1.S1_at	MmugDNA.40384.1	9.07	8.2	0.63	0.09	1.82	0.110105	0.269878	0.38535	0.53515
MmugDNA.40386.1.S1_at	MmugDNA.40386.1	6.3	6.78	0.15	0.02	-1.39	0.011129	0.027885	0.155142	0.208455
MmugDNA.40388.1.S1_at	MmugDNA.40388.1	7.06	7.25	0.04	0.1	-1.14	0.065055	0.097361	0.31189	0.35507
MmugDNA.40391.1.S1_at	MmugDNA.40391.1	7.05	6.97	0.28	0.08	1.06	0.325578	0.505479	0.608792	0.702161
MmugDNA.40392.1.S1_at	MmugDNA.40392.1	10.61	8.63	0.51	0.74	3.96	0.04146	0.000229	0.259966	0.032385
MmugDNA.40394.1.S1_at	MmugDNA.40394.1	10.16	9.69	0.51	0.19	1.38	0.313969	0.341885	0.599734	0.587972
MmugDNA.40397.1.S1_at	MmugDNA.40397.1	11.11	12.01	0.41	0.06	-1.87	0.031313	0.067247	0.230161	0.30531
MmugDNA.40400.1.S1_at	MmugDNA.40400.1	5.28	5.34	0.07	0.23	-1.04	0.481578	0.091906	0.722067	0.347243
MmugDNA.40403.1.S1_at	MmugDNA.40403.1	11.24	11.14	0.03	0.05	1.07	0.020454	0.077133	0.19653	0.322675
MmugDNA.40405.1.S1_at	MmugDNA.40405.1	4.42	4.95	0.13	0.1	-1.44	0.00876	0.202315	0.14333	0.476691
MmugDNA.40406.1.S1_at	MmugDNA.40406.1	6.45	6.52	0.14	0.1	-1.04	0.839402	0.596273	0.929572	0.759456
MmugDNA.40407.1.S1_at	MmugDNA.40407.1	7.89	7.34	0.74	0.32	1.46	0.860824	0.51005	0.939561	0.704549
MmugDNA.40408.1.S1_at	MmugDNA.40408.1	3.49	3.31	0.21	0.1	1.13	0.341048	0.072649	0.620979	0.315579
MmugDNA.40410.1.S1_at	MmugDNA.40410.1	3.92	4.07	0.13	0.02	-1.11	0.127316	0.290112	0.409027	0.551128
MmugDNA.40417.1.S1_at	MmugDNA.40417.1	5.79	5.62	0.16	0.06	1.13	0.087351	0.121337	0.353109	0.390364
MmugDNA.4042.1.S1_at	MmugDNA.4042.1	8.97	8.69	0.01	0.08	1.21	0.008947	0.225613	0.144294	0.498155
MmugDNA.40424.1.S1_at	MmugDNA.40424.1	11.03	11.25	0.12	0.01	-1.16	0.0511	0.062218	0.283595	0.296307
MmugDNA.40427.1.S1_at	MmugDNA.40427.1	12.13	11.14	0.25	0.09	1.98	0.003715	0.001365	0.106219	0.056835
MmugDNA.40429.1.S1_at	MmugDNA.40429.1	9.95	10.91	0.43	0.21	-1.94	0.034881	0.011453	0.241271	0.13846
MmugDNA.40431.1.S1_at	MmugDNA.40431.1	7.75	7.38	0.09	0.07	1.3	0.006292	0.001797	0.125705	0.063638
MmugDNA.40438.1.S1_at	MmugDNA.40438.1	5.74	5.28	0.5	0.32	1.37	0.436512	0.728605	0.691456	0.843115
MmugDNA.40449.1.S1_at	MmugDNA.40449.1	6.35	6.93	0.19	0.27	-1.49	0.044413	0.190172	0.267911	0.465826
MmugDNA.40451.1.S1_at	MmugDNA.40451.1	9.71	10.19	0.22	0.05	-1.39	0.018573	0.279514	0.189513	0.543055
MmugDNA.40456.1.S1_at	MmugDNA.40456.1	6.25	6.29	0.22	0.16	-1.03	0.476919	0.284995	0.719161	0.547087
MmugDNA.40457.1.S1_at	MmugDNA.40457.1	11.74	11.79	0.14	0.04	-1.03	0.565985	0.007901	0.77703	0.11849
MmugDNA.40459.1.S1_at	MmugDNA.40459.1	3.5	3.37	0.14	0.07	1.09	0.276109	0.259616	0.567711	0.526525
MmugDNA.40462.1.S1_at	MmugDNA.40462.1	11.29	11.23	0.17	0.04	1.05	0.84771	0.68177	0.933674	0.81413
MmugDNA.40470.1.S1_at	MmugDNA.40470.1	4.61	4.66	0.21	0.14	-1.03	0.315305	0.159383	0.600287	0.435442
MmugDNA.40481.1.S1_at	MmugDNA.40481.1	11.92	11.8	0.16	0.08	1.09	0.271214	0.212148	0.563126	0.486036
MmugDNA.40482.1.S1_at	MmugDNA.40482.1	3.99	4.08	0.24	0.08	-1.07	0.585591	0.629075	0.789283	0.781597
MmugDNA.40485.1.S1_x_at	MmugDNA.40485.1	10.77	10.74	0.4	0.13	1.02	0.539194	0.299691	0.760647	0.558037
MmugDNA.40486.1.S1_s_at	MmugDNA.40486.1	7.76	7.55	0.23	0.17	1.16	0.911868	0.22677	0.962655	0.499176
MmugDNA.40487.1.S1_at	MmugDNA.40487.1	5.45	5.47	0.17	0.07	-1.02	0.588822	0.164351	0.791302	0.44061
MmugDNA.40488.1.S1_at	MmugDNA.40488.1	3.11	4.42	0.24	0.25	-2.48	0.003936	0.003142	0.108453	0.081652
MmugDNA.40489.1.S1_at	MmugDNA.40489.1	9.68	9.29	0.46	0.15	1.3	0.349068	0.334349	0.62702	0.582352
MmugDNA.40492.1.S1_at	MmugDNA.40492.1	3.68	3.54	0.14	0.05	1.1	0.151869	0.244001	0.441347	0.514069
MmugDNA.40495.1.S1_at	MmugDNA.40495.1	4.88	4.84	0.2	0.03	1.02	0.660296	0.789336	0.83613	0.878316

MmugDNA.40504.1.S1_at	MmugDNA.40504.1	11.26	11.49	0.37	0.23	-1.17	0.444247	0.231242	0.697126	0.502925
MmugDNA.40506.1.S1_at	MmugDNA.40506.1	10.51	10.48	0.09	0.01	1.02	0.780686	0.088277	0.899918	0.341721
MmugDNA.40509.1.S1_at	MmugDNA.40509.1	11.24	10.95	0.27	0.05	1.23	0.141395	0.210913	0.427329	0.484934
MmugDNA.40512.1.S1_at	MmugDNA.40512.1	10.25	10.04	0.16	0.15	1.16	0.072886	0.033804	0.327658	0.227489
MmugDNA.40513.1.S1_at	MmugDNA.40513.1	6.04	6.1	0.05	0.08	-1.04	0.53579	0.030547	0.758659	0.216711
MmugDNA.4052.1.S1_at	MmugDNA.4052.1	6.57	7.55	0.93	0.09	-1.97	0.116767	0.391765	0.39382	0.625301
MmugDNA.40527.1.S1_at	MmugDNA.40527.1	10.61	10.99	0.32	0.18	-1.3	0.53116	0.827728	0.755624	0.901127
MmugDNA.40531.1.A1_at	MmugDNA.40531.1	5.8	5.98	0.09	0.02	-1.13	0.039637	0.201523	0.255709	0.476036
MmugDNA.40531.1.S1_at	MmugDNA.40531.1	6.36	6.45	0.13	0.05	-1.07	0.479521	0.594741	0.720709	0.758628
MmugDNA.40532.1.S1_at	MmugDNA.40532.1	5.11	5.31	0.11	0.08	-1.14	0.066994	0.052586	0.316461	0.274848
MmugDNA.40536.1.S1_at	MmugDNA.40536.1	9.79	10.1	0.17	0.16	-1.23	0.093513	0.344886	0.362114	0.590208
MmugDNA.40551.1.S1_s_at	MmugDNA.40551.1	5.25	5.12	0.15	0.08	1.09	0.36811	0.470859	0.641846	0.679124
MmugDNA.40551.1.S1_x_at	MmugDNA.40551.1	3.81	3.78	0.15	0.06	1.02	0.900153	0.612326	0.957601	0.76996
MmugDNA.40552.1.S1_at	MmugDNA.40552.1	10.63	10.31	0.21	0.06	1.25	0.033502	0.48162	0.237028	0.686557
MmugDNA.40554.1.S1_at	MmugDNA.40554.1	4.5	4.25	0.07	0.3	1.19	0.755395	0.928244	0.887284	0.959217
MmugDNA.40569.1.S1_at	MmugDNA.40569.1	11.03	10.97	0.01	0.1	1.04	0.13613	0.177143	0.420552	0.453611
MmugDNA.40572.1.S1_at	MmugDNA.40572.1	11.98	12.86	0.18	0.09	-1.83	0.002126	0.417344	0.090208	0.642147
MmugDNA.40581.1.S1_at	MmugDNA.40581.1	11.64	11.74	0.1	0.1	-1.07	0.427794	0.12408	0.68494	0.394389
MmugDNA.40584.1.S1_at	MmugDNA.40584.1	9.01	8.5	0.26	0.11	1.42	0.065149	0.010222	0.312079	0.132544
MmugDNA.4059.1.S1_at	MmugDNA.4059.1	3.25	2.97	0.3	0.07	1.21	0.627564	0.78575	0.816897	0.875936
MmugDNA.40592.1.S1_at	MmugDNA.40592.1	5.96	6.49	0.26	0.07	-1.44	0.025158	0.002897	0.211649	0.079107
MmugDNA.40598.1.S1_at	MmugDNA.40598.1	6.7	7.79	0.66	0.22	-2.13	0.152926	0.245396	0.442643	0.515213
MmugDNA.406.1.S1_s_at	MmugDNA.406.1	14.02	14.04	0.06	0.03	-1.01	0.883691	0.401799	0.950562	0.631068
MmugDNA.40603.1.S1_x_at	MmugDNA.40603.1	11.11	10.97	0.62	0.14	1.1	0.293164	0.300694	0.58211	0.558959
MmugDNA.40607.1.S1_at	MmugDNA.40607.1	4.56	4.29	0.3	0.1	1.21	0.605884	0.769946	0.802758	0.866376
MmugDNA.40610.1.S1_at	MmugDNA.40610.1	8.04	6.62	0.28	0.35	2.68	0.006356	0.056337	0.126104	0.283348
MmugDNA.40614.1.S1_at	MmugDNA.40614.1	8.97	9.37	0.23	0.14	-1.32	0.02106	0.065303	0.198668	0.301249
MmugDNA.40615.1.S1_at	MmugDNA.40615.1	10.74	10.87	0.08	0.01	-1.1	0.049062	0.454512	0.279099	0.668664
MmugDNA.40616.1.S1_at	MmugDNA.40616.1	6.82	6.82	0.1	0.07	-1	0.300662	0.256954	0.588854	0.524777
MmugDNA.40623.1.S1_at	MmugDNA.40623.1	8.14	9.08	0.56	0.24	-1.92	0.0849	0.02948	0.348845	0.213368
MmugDNA.40625.1.S1_at	MmugDNA.40625.1	10.41	10.97	0.25	0.11	-1.48	0.032696	0.006968	0.234993	0.112743
MmugDNA.40626.1.S1_at	MmugDNA.40626.1	3.55	4.78	0.14	0.32	-2.35	0.006628	0.018182	0.127935	0.169673
MmugDNA.40628.1.S1_at	MmugDNA.40628.1	7.8	7.3	0.11	0.19	1.42	0.032334	0.127922	0.233934	0.398878
MmugDNA.40630.1.S1_at	MmugDNA.40630.1	5.17	4.57	0.35	0.12	1.52	0.10368	0.058734	0.376988	0.28904
MmugDNA.40633.1.S1_at	MmugDNA.40633.1	8.5	8.07	0.22	0.06	1.35	0.027405	0.042798	0.218385	0.251394
MmugDNA.40640.1.S1_at	MmugDNA.40640.1	11.06	10.75	0.21	0.04	1.24	0.019736	0.153164	0.193466	0.428011
MmugDNA.40644.1.S1_at	MmugDNA.40644.1	11.98	11.65	0.04	0.04	1.26	0.000923	0.000459	0.075607	0.038572
MmugDNA.40645.1.S1_at	MmugDNA.40645.1	6.62	6.32	0.1	0.09	1.23	0.018104	0.023872	0.18753	0.193495
MmugDNA.40647.1.S1_at	MmugDNA.40647.1	5.98	5.85	0.29	0.08	1.09	0.411289	0.803022	0.673236	0.886557
MmugDNA.40648.1.S1_at	MmugDNA.40648.1	9.63	10.07	0.27	0.11	-1.36	0.074389	0.197982	0.331002	0.472936
MmugDNA.40649.1.S1_at	MmugDNA.40649.1	9.67	10.15	0.26	0.36	-1.4	0.193014	0.021794	0.489582	0.184765
MmugDNA.40661.1.S1_at	MmugDNA.40661.1	8.54	8.5	0.09	0.07	1.03	0.714996	0.041328	0.865404	0.247995
MmugDNA.40662.1.S1_at	MmugDNA.40662.1	5.68	6.94	0.87	0.56	-2.4	0.498727	0.016269	0.7339	0.161649

MmugDNA.40663.1.S1_at	MmugDNA.40663.1	11.77	11.55	0.59	0.03	1.17	0.507039	0.717625	0.739417	0.836506
MmugDNA.40668.1.S1_at	MmugDNA.40668.1	11.91	11.69	0.13	0.02	1.16	0.064516	0.007279	0.310585	0.114488
MmugDNA.40669.1.S1_at	MmugDNA.40669.1	5.28	5.32	0.4	0.04	-1.03	0.415753	0.658921	0.676389	0.800473
MmugDNA.40670.1.S1_at	MmugDNA.40670.1	8.41	8.32	0.37	0.3	1.06	0.494884	0.112216	0.731438	0.377537
MmugDNA.40671.1.S1_at	MmugDNA.40671.1	6.58	6.59	0.06	0.08	-1	0.966062	0.94784	0.986286	0.970378
MmugDNA.40672.1.S1_at	MmugDNA.40672.1	6.72	6.58	0.11	0.15	1.1	0.386795	0.032508	0.655097	0.223271
MmugDNA.40673.1.S1_at	MmugDNA.40673.1	3.55	3.49	0.17	0.07	1.04	0.29054	0.470074	0.579962	0.678572
MmugDNA.40686.1.S1_at	MmugDNA.40686.1	3.39	3.43	0.14	0.12	-1.02	0.746661	0.865927	0.882673	0.923766
MmugDNA.40688.1.S1_at	MmugDNA.40688.1	8.42	8.33	0.07	0.08	1.07	0.458058	0.000015	0.706772	0.018485
MmugDNA.40690.1.S1_at	MmugDNA.40690.1	7.89	7.64	0.09	0.04	1.19	0.009748	0.02045	0.148542	0.179597
MmugDNA.40693.1.S1_s_at	MmugDNA.40693.1	6.03	5.88	0.09	0.12	1.11	0.063554	0.352479	0.308742	0.595743
MmugDNA.40703.1.S1_at	MmugDNA.40703.1	3.28	3.27	0.2	0.05	1.01	0.728857	0.754302	0.873303	0.857018
MmugDNA.40704.1.S1_at	MmugDNA.40704.1	9.09	9.54	0.23	0.06	-1.37	0.011521	0.008883	0.15722	0.124698
MmugDNA.40707.1.S1_at	MmugDNA.40707.1	11.13	11.38	0.1	0.1	-1.18	0.0388	0.251521	0.253262	0.520274
MmugDNA.40707.1.S1_s_at	MmugDNA.40707.1	9.65	9.92	0.14	0.15	-1.2	0.133549	0.254305	0.41701	0.522613
MmugDNA.40709.1.S1_at	MmugDNA.40709.1	7.18	6.67	0.31	0.13	1.42	0.209184	0.836257	0.50665	0.906346
MmugDNA.40711.1.S1_at	MmugDNA.40711.1	5	4.84	0.07	0	1.11	0.028958	0.019899	0.222981	0.177357
MmugDNA.40714.1.S1_at	MmugDNA.40714.1	10.87	11.26	0.38	0.46	-1.31	0.75508	0.017987	0.887051	0.169137
MmugDNA.40717.1.S1_at	MmugDNA.40717.1	8.99	9.3	0.3	0.16	-1.24	0.096991	0.213527	0.367217	0.48741
MmugDNA.40718.1.S1_at	MmugDNA.40718.1	5.34	5.18	0.17	0.05	1.12	0.131812	0.446336	0.414849	0.662773
MmugDNA.40719.1.S1_at	MmugDNA.40719.1	8.07	7.93	0.12	0.13	1.1	0.572926	0.035311	0.780942	0.232207
MmugDNA.40720.1.S1_at	MmugDNA.40720.1	4.46	4.7	0.16	0.02	-1.19	0.071305	0.203218	0.324878	0.477415
MmugDNA.40722.1.S1_at	MmugDNA.40722.1	10.91	10.79	0.1	0.12	1.09	0.122284	0.04028	0.40112	0.245902
MmugDNA.4073.1.S1_at	MmugDNA.4073.1	10.1	9.58	0.54	0.19	1.43	0.281929	0.179422	0.572752	0.455908
MmugDNA.40734.1.S1_at	MmugDNA.40734.1	5.81	5.82	0.17	0.08	-1.01	0.852617	0.206897	0.935897	0.481052
MmugDNA.40737.1.S1_s_at	MmugDNA.40737.1	13.57	13.43	0.27	0.04	1.11	0.445584	0.699399	0.698029	0.825344
MmugDNA.40739.1.S1_at	MmugDNA.40739.1	12.39	12.46	0.11	0.06	-1.05	0.171307	0.382574	0.465234	0.61876
MmugDNA.4074.1.S1_at	MmugDNA.4074.1	10.66	10.49	0.15	0.12	1.13	0.067153	0.018308	0.31683	0.170154
MmugDNA.40742.1.S1_at	MmugDNA.40742.1	11.85	10.57	0.14	0.24	2.42	0.00124	0.001016	0.078631	0.050814
MmugDNA.40743.1.S1_at	MmugDNA.40743.1	7.07	9	1.09	0.07	-3.82	0.0682	0.189942	0.318984	0.4655
MmugDNA.40744.1.S1_at	MmugDNA.40744.1	4.77	4.69	0.14	0.37	1.06	0.771573	0.675531	0.895305	0.810383
MmugDNA.40745.1.S1_at	MmugDNA.40745.1	7.68	8.47	0.23	0.17	-1.73	0.007918	0.370187	0.138212	0.609371
MmugDNA.40753.1.S1_at	MmugDNA.40753.1	11.8	11.58	0.15	0.06	1.17	0.193671	0.004561	0.490322	0.094371
MmugDNA.40760.1.S1_at	MmugDNA.40760.1	7.95	7.34	0.27	0.28	1.53	0.098624	0.017824	0.369387	0.168645
MmugDNA.40763.1.S1_at	MmugDNA.40763.1	6.27	6.28	0.13	0.08	-1.01	0.661487	0.672443	0.836571	0.808568
MmugDNA.40764.1.S1_at	MmugDNA.40764.1	4.87	6.86	1.38	0.43	-3.96	0.097258	0.205842	0.36733	0.480094
MmugDNA.40764.1.S1_s_at	MmugDNA.40764.1	6.71	7.85	0.54	0.15	-2.21	0.033466	0.063431	0.236931	0.298441
MmugDNA.40765.1.S1_at	MmugDNA.40765.1	10.99	10.93	0.06	0.07	1.04	0.15256	0.026971	0.442239	0.205423
MmugDNA.4077.1.S1_at	MmugDNA.4077.1	9.31	8.99	0.33	0.3	1.25	0.869431	0.028129	0.94371	0.209306
MmugDNA.40770.1.S1_at	MmugDNA.40770.1	7.87	8.25	0.07	0.14	-1.3	0.006813	0.089807	0.129236	0.34404
MmugDNA.40798.1.S1_at	MmugDNA.40798.1	4.12	4.19	0.04	0.08	-1.05	0.402573	0.709602	0.666923	0.831691
MmugDNA.4080.1.S1_at	MmugDNA.4080.1	12.74	12.45	0.08	0.12	1.22	0.020204	0.308569	0.195767	0.564575
MmugDNA.40800.1.S1_at	MmugDNA.40800.1	5.24	5.16	0.04	0.11	1.06	0.50797	0.300489	0.740166	0.55882

MmugDNA.40802.1.S1_at	MmugDNA.40802.1	6.72	6.76	0.18	0.11	-1.03	0.973113	0.940764	0.989243	0.966468
MmugDNA.40803.1.S1_at	MmugDNA.40803.1	5.29	5.09	0.05	0.12	1.15	0.206823	0.10902	0.504508	0.372792
MmugDNA.40811.1.S1_at	MmugDNA.40811.1	7.76	7.7	0.15	0.06	1.04	0.208163	0.393645	0.505958	0.626522
MmugDNA.40814.1.S1_at	MmugDNA.40814.1	10.36	10.63	0.19	0.27	-1.21	0.43124	0.29307	0.687375	0.552978
MmugDNA.40816.1.S1_at	MmugDNA.40816.1	5.28	7.57	1	0.43	-4.9	0.030237	0.18761	0.226977	0.463631
MmugDNA.40819.1.S1_at	MmugDNA.40819.1	6.42	6.65	0.22	0.03	-1.17	0.447167	0.4193	0.699206	0.643445
MmugDNA.4084.1.S1_at	MmugDNA.4084.1	6.31	6.36	0.27	0.02	-1.03	0.799641	0.870522	0.909612	0.926446
MmugDNA.40846.1.S1_at	MmugDNA.40846.1	9.17	9.61	0.11	0.09	-1.36	0.004611	0.5438	0.114111	0.726362
MmugDNA.4085.1.S1_at	MmugDNA.4085.1	11.24	10.77	0.2	0.11	1.39	0.023886	0.005276	0.20758	0.100659
MmugDNA.40855.1.S1_s_at	MmugDNA.40855.1	8.61	8.56	0.16	0.1	1.03	0.901392	0.774446	0.95827	0.868766
MmugDNA.40858.1.S1_at	MmugDNA.40858.1	3.19	3.13	0.01	0.04	1.04	0.031512	0.548349	0.230955	0.729086
MmugDNA.40868.1.S1_at	MmugDNA.40868.1	4.99	4.99	0.15	0.04	1	0.363133	0.294461	0.637795	0.554212
MmugDNA.40871.1.S1_at	MmugDNA.40871.1	3.36	3.34	0.19	0.08	1.02	0.313218	0.469224	0.598982	0.678155
MmugDNA.40872.1.S1_at	MmugDNA.40872.1	8.95	7.8	0.27	0.1	2.22	0.00412	0.023767	0.10967	0.193002
MmugDNA.40876.1.S1_at	MmugDNA.40876.1	8.8	8.65	0.11	0.08	1.11	0.07104	0.23524	0.324424	0.50629
MmugDNA.4088.1.S1_at	MmugDNA.4088.1	7.38	7.36	0.54	0.17	1.01	0.817713	0.958064	0.9186	0.976273
MmugDNA.40882.1.S1_at	MmugDNA.40882.1	9.62	9.48	0.07	0.17	1.1	0.52769	0.307465	0.753222	0.563734
MmugDNA.40885.1.S1_at	MmugDNA.40885.1	3.28	3.13	0.1	0.1	1.11	0.404842	0.422565	0.668477	0.645762
MmugDNA.40886.1.S1_at	MmugDNA.40886.1	5.11	4.89	0.13	0.17	1.16	0.140942	0.169995	0.426802	0.446725
MmugDNA.4089.1.S1_at	MmugDNA.4089.1	9.98	9.76	0.1	0.06	1.17	0.058157	0.664921	0.298244	0.803709
MmugDNA.40893.1.S1_at	MmugDNA.40893.1	4.54	4.6	0.25	0.06	-1.04	0.629547	0.013743	0.818032	0.150134
MmugDNA.40899.1.S1_at	MmugDNA.40899.1	6.59	6.45	0.36	0.09	1.1	0.604209	0.795447	0.801436	0.882189
MmugDNA.4090.1.S1_at	MmugDNA.4090.1	6.5	6.55	0.95	0.57	-1.04	0.273198	0.503053	0.565268	0.700559
MmugDNA.40909.1.S1_at	MmugDNA.40909.1	4.78	5.35	0.2	0.11	-1.48	0.040338	0.598875	0.257247	0.761193
MmugDNA.4091.1.S1_at	MmugDNA.4091.1	10.98	10.69	0.18	0.08	1.22	0.063829	0.0985	0.309173	0.356636
MmugDNA.40917.1.S1_at	MmugDNA.40917.1	5.68	5.69	0.01	0.11	-1	0.989291	0.585415	0.996277	0.752846
MmugDNA.4092.1.S1_at	MmugDNA.4092.1	8.67	8	0.39	0.07	1.6	0.024797	0.021718	0.210464	0.184333
MmugDNA.4092.1.S1_s_at	MmugDNA.4092.1	8.56	8.38	0.29	0.07	1.13	0.104752	0.118436	0.378312	0.386431
MmugDNA.40922.1.S1_at	MmugDNA.40922.1	10.71	11.16	0.24	0.1	-1.36	0.060782	0.148435	0.303507	0.423007
MmugDNA.40926.1.S1_at	MmugDNA.40926.1	5.7	5.64	0.25	0.02	1.04	0.731291	0.54524	0.874456	0.727441
MmugDNA.4093.1.S1_at	MmugDNA.4093.1	6.74	6.74	0.17	0.28	-1	0.643789	0.176559	0.826406	0.452965
MmugDNA.40937.1.S1_at	MmugDNA.40937.1	10.19	10.23	0.2	0.07	-1.02	0.523058	0.845014	0.750171	0.911799
MmugDNA.40943.1.S1_at	MmugDNA.40943.1	2.79	3.1	0.1	0.25	-1.24	0.114523	0.131963	0.391581	0.404024
MmugDNA.40945.1.S1_at	MmugDNA.40945.1	11.27	11.69	0.03	0.06	-1.34	0.00066	0.027867	0.071248	0.208453
MmugDNA.40954.1.S1_at	MmugDNA.40954.1	6.14	9.57	1.13	0.35	-10.79	0.017482	0.150449	0.185974	0.424978
MmugDNA.40954.1.S1_x_at	MmugDNA.40954.1	5.77	9.42	1.31	0.36	-12.59	0.022591	0.130147	0.203416	0.401835
MmugDNA.40957.1.S1_at	MmugDNA.40957.1	4.11	4.1	0.06	0.03	1.01	0.860876	0.115628	0.939561	0.382714
MmugDNA.40962.1.S1_at	MmugDNA.40962.1	11.89	10.71	0.47	0.57	2.27	0.095364	0.025336	0.364817	0.199522
MmugDNA.40973.1.S1_at	MmugDNA.40973.1	11.27	10.93	0.09	0.04	1.27	0.005994	0.108026	0.124151	0.37124
MmugDNA.40975.1.S1_at	MmugDNA.40975.1	9.3	9.4	0.32	0.04	-1.08	0.166815	0.277868	0.460006	0.541664
MmugDNA.40977.1.S1_at	MmugDNA.40977.1	10.43	9.72	0.16	0.12	1.64	0.006003	0.142576	0.124151	0.416239
MmugDNA.40979.1.S1_at	MmugDNA.40979.1	10.7	10.72	0.24	0.01	-1.01	0.683075	0.630228	0.848853	0.782181
MmugDNA.40981.1.S1_at	MmugDNA.40981.1	5.71	5.83	0.1	0.03	-1.09	0.111094	0.120749	0.386863	0.389579

MmugDNA.40984.1.S1_at	MmugDNA.40984.1	8.76	9	0.21	0.16	-1.18	0.188985	0.008012	0.485597	0.118982
MmugDNA.40987.1.S1_at	MmugDNA.40987.1	9.58	9.3	0.25	0.09	1.21	0.104829	0.01675	0.378397	0.163916
MmugDNA.40987.1.S1_s_at	MmugDNA.40987.1	9.19	8.79	0.27	0.12	1.31	0.063468	0.039911	0.308631	0.244852
MmugDNA.40999.1.S1_at	MmugDNA.40999.1	11.49	11.28	0.13	0.06	1.16	0.071568	0.512326	0.325567	0.706198
MmugDNA.41000.1.S1_at	MmugDNA.41000.1	5.34	5.22	0.25	0.26	1.09	0.433067	0.809411	0.688696	0.890131
MmugDNA.41001.1.S1_at	MmugDNA.41001.1	10.11	10.17	0.01	0.05	-1.05	0.268337	0.000485	0.561061	0.038753
MmugDNA.41003.1.S1_s_at	MmugDNA.41003.1	8.43	8.57	0.11	0.06	-1.11	0.528741	0.055478	0.753786	0.281404
MmugDNA.4101.1.S1_at	MmugDNA.4101.1	2.89	2.87	0.28	0.11	1.02	0.228217	0.300034	0.526419	0.558262
MmugDNA.41012.1.S1_at	MmugDNA.41012.1	11.25	10.81	0.24	0.19	1.35	0.054691	0.121274	0.290604	0.390351
MmugDNA.41014.1.S1_at	MmugDNA.41014.1	11.42	11.72	0.09	0.08	-1.23	0.016894	0.089895	0.183348	0.344073
MmugDNA.41018.1.S1_at	MmugDNA.41018.1	5.78	5.82	0.02	0.15	-1.02	0.897906	0.064921	0.956646	0.300818
MmugDNA.41026.1.S1_at	MmugDNA.41026.1	7.98	8.13	0.26	0.04	-1.11	0.385692	0.065111	0.654415	0.301119
MmugDNA.41042.1.S1_at	MmugDNA.41042.1	3.15	3.18	0.05	0.04	-1.02	0.081327	0.067661	0.342222	0.306199
MmugDNA.41046.1.S1_at	MmugDNA.41046.1	10.61	10.78	0.18	0.07	-1.12	0.833101	0.130865	0.926515	0.403037
MmugDNA.41046.1.S1_s_at	MmugDNA.41046.1	14.08	14.1	0.05	0.02	-1.01	0.405159	0.392229	0.668706	0.625652
MmugDNA.41051.1.S1_at	MmugDNA.41051.1	11.69	11.95	0.15	0.01	-1.2	0.120232	0.201674	0.398635	0.476208
MmugDNA.41055.1.S1_at	MmugDNA.41055.1	8.77	8.64	0.06	0.11	1.1	0.623826	0.003483	0.814486	0.084834
MmugDNA.41056.1.S1_s_at	MmugDNA.41056.1	11.32	11.36	0.26	0.12	-1.03	0.459139	0.039483	0.707406	0.243642
MmugDNA.41066.1.S1_at	MmugDNA.41066.1	6.26	6.21	0.59	0.06	1.03	0.815896	0.948829	0.917866	0.97077
MmugDNA.41067.1.S1_at	MmugDNA.41067.1	6.56	4.62	1.3	0.89	3.84	0.252752	0.505783	0.547383	0.702218
MmugDNA.41076.1.S1_at	MmugDNA.41076.1	7.26	7.47	0.3	0.1	-1.16	0.597262	0.798055	0.796505	0.883728
MmugDNA.41079.1.S1_at	MmugDNA.41079.1	7.92	7.86	0.21	0.04	1.04	0.531947	0.195511	0.756113	0.470351
MmugDNA.41082.1.S1_at	MmugDNA.41082.1	11.44	10.88	0.03	0.07	1.47	0.00026	0.08811	0.055399	0.341641
MmugDNA.41087.1.S1_at	MmugDNA.41087.1	3.74	3.6	0.05	0.12	1.1	0.133149	0.103573	0.416662	0.364346
MmugDNA.41090.1.S1_at	MmugDNA.41090.1	4.47	4.43	0.17	0.02	1.03	0.63999	0.279702	0.823951	0.543228
MmugDNA.41091.1.S1_at	MmugDNA.41091.1	8.94	8.66	0.15	0.11	1.22	0.140005	0.239489	0.425707	0.510162
MmugDNA.41093.1.S1_at	MmugDNA.41093.1	5.87	9.14	1.17	0.19	-9.6	0.019733	0.161214	0.193466	0.437386
MmugDNA.41094.1.S1_at	MmugDNA.41094.1	5.04	5.18	0.09	0.06	-1.1	0.091331	0.11736	0.358885	0.384998
MmugDNA.41097.1.S1_at	MmugDNA.41097.1	7.69	7.44	0.15	0.23	1.19	0.109079	0.49824	0.384173	0.697383
MmugDNA.41100.1.S1_at	MmugDNA.41100.1	5.23	5.26	0.11	0.16	-1.02	0.525007	0.08392	0.751646	0.334824
MmugDNA.41101.1.S1_at	MmugDNA.41101.1	12.86	12.86	0.06	0.03	1	0.726168	0.778063	0.871504	0.871097
MmugDNA.41102.1.S1_at	MmugDNA.41102.1	11.48	11.81	0.04	0.11	-1.26	0.008292	0.044042	0.13996	0.254195
MmugDNA.41102.1.S1_x_at	MmugDNA.41102.1	11.65	11.99	0.06	0.09	-1.27	0.009358	0.035005	0.14664	0.231203
MmugDNA.41105.1.S1_s_at	MmugDNA.41105.1	6.56	6.57	0.12	0.03	-1.01	0.973382	0.930587	0.989318	0.960549
MmugDNA.41106.1.S1_at	MmugDNA.41106.1	3.66	3.65	0.03	0.06	1.01	0.327925	0.84486	0.610549	0.911705
MmugDNA.41110.1.S1_s_at	MmugDNA.41110.1	11.7	11.62	0.22	0.16	1.06	0.443786	0.548813	0.696813	0.72944
MmugDNA.41111.1.S1_at	MmugDNA.41111.1	11.11	10.73	1.01	0.16	1.3	0.158668	0.069213	0.449855	0.309372
MmugDNA.41114.1.S1_at	MmugDNA.41114.1	10.97	11.2	0.04	0.11	-1.17	0.024074	0.009648	0.208287	0.129267
MmugDNA.41119.1.S1_at	MmugDNA.41119.1	4.2	4.54	0.3	0.41	-1.27	0.675747	0.871364	0.845203	0.926844
MmugDNA.41122.1.S1_at	MmugDNA.41122.1	7.5	9.16	0.51	0.37	-3.18	0.012826	0.006693	0.163664	0.110702
MmugDNA.41128.1.S1_at	MmugDNA.41128.1	6.6	6.92	0.13	0.05	-1.25	0.033782	0.100473	0.237957	0.359615
MmugDNA.4113.1.S1_at	MmugDNA.4113.1	7.35	8.32	0.27	0.08	-1.96	0.003184	0.010404	0.10146	0.133414
MmugDNA.41134.1.S1_at	MmugDNA.41134.1	3.77	3.91	0.09	0.04	-1.1	0.1254	0.091986	0.405837	0.347348

MmugDNA.41136.1.S1_at	MmugDNA.41136.1	11.65	11.89	0.05	0.1	-1.18	0.033276	0.370032	0.236493	0.609286
MmugDNA.41138.1.S1_at	MmugDNA.41138.1	4.68	4.7	0.18	0.33	-1.01	0.276499	0.693152	0.568053	0.821511
MmugDNA.41148.1.S1_at	MmugDNA.41148.1	3.08	3	0.12	0.46	1.06	0.472036	0.418903	0.71594	0.643141
MmugDNA.41149.1.S1_at	MmugDNA.41149.1	4.27	3.76	0.68	0.14	1.43	0.243575	0.281375	0.54025	0.544411
MmugDNA.41155.1.S1_at	MmugDNA.41155.1	10.95	10.88	0.32	0.03	1.05	0.617056	0.406776	0.809826	0.634497
MmugDNA.41156.1.S1_at	MmugDNA.41156.1	5.45	5.36	0.22	0.24	1.06	0.717647	0.601165	0.866659	0.762545
MmugDNA.41157.1.S1_at	MmugDNA.41157.1	10.2	12	1.29	0.21	-3.49	0.0833	0.215725	0.345547	0.489503
MmugDNA.41164.1.S1_at	MmugDNA.41164.1	8.84	8.96	0.18	0.24	-1.09	0.4256	0.036602	0.682976	0.235884
MmugDNA.41170.1.S1_at	MmugDNA.41170.1	12.46	12.48	0.08	0.14	-1.01	0.835026	0.972973	0.927446	0.985389
MmugDNA.41172.1.S1_at	MmugDNA.41172.1	9.59	10.41	0.53	0.05	-1.76	0.063489	0.125069	0.308631	0.395506
MmugDNA.41173.1.S1_at	MmugDNA.41173.1	10.48	10.21	0.21	0.03	1.21	0.33525	0.031441	0.616208	0.219107
MmugDNA.41174.1.S1_at	MmugDNA.41174.1	10.95	11.21	0.17	0.1	-1.2	0.120567	0.045488	0.398909	0.2575
MmugDNA.41175.1.S1_at	MmugDNA.41175.1	12.3	12.01	0.28	0.04	1.23	0.147308	0.243036	0.435394	0.513356
MmugDNA.41188.1.S1_at	MmugDNA.41188.1	6.59	7.08	0.4	0.2	-1.4	0.09057	0.037107	0.357339	0.237165
MmugDNA.41189.1.S1_at	MmugDNA.41189.1	5.97	5.97	0.18	0.12	-1	0.388707	0.320814	0.656681	0.572849
MmugDNA.41192.1.S1_at	MmugDNA.41192.1	10.4	10.13	0.21	0.1	1.2	0.128285	0.123894	0.410227	0.3942
MmugDNA.41194.1.S1_at	MmugDNA.41194.1	7.39	7.53	0.25	0.15	-1.1	0.480445	0.825989	0.721309	0.900031
MmugDNA.41197.1.S1_at	MmugDNA.41197.1	12.73	12.53	0.11	0.03	1.15	0.08661	0.00335	0.351653	0.083346
MmugDNA.41198.1.S1_at	MmugDNA.41198.1	7.32	7.18	0.07	0.11	1.1	0.138592	0.047381	0.424118	0.262418
MmugDNA.4120.1.S1_at	MmugDNA.4120.1	4.11	3.91	0.18	0.12	1.14	0.162812	0.20939	0.4549	0.483069
MmugDNA.41203.1.S1_at	MmugDNA.41203.1	4.75	4.92	0.19	0.05	-1.13	0.715375	0.499504	0.865645	0.69832
MmugDNA.41205.1.S1_at	MmugDNA.41205.1	8.8	8.96	0.14	0.13	-1.11	0.048646	0.120389	0.278052	0.38925
MmugDNA.41211.1.S1_at	MmugDNA.41211.1	10.35	10.48	0.25	0.14	-1.09	0.166598	0.280255	0.459786	0.543514
MmugDNA.41217.1.S1_at	MmugDNA.41217.1	11.65	11.7	0.13	0.08	-1.03	0.3336	0.374983	0.614974	0.613186
MmugDNA.41220.1.S1_at	MmugDNA.41220.1	5.55	6.13	0.56	0.19	-1.49	0.67908	0.586475	0.846949	0.753512
MmugDNA.4124.1.S1_at	MmugDNA.4124.1	10.43	8.5	0.18	0.24	3.8	0.000521	0.000155	0.0694	0.030072
MmugDNA.41244.1.S1_at	MmugDNA.41244.1	11.66	12.32	0.33	0.13	-1.58	0.016849	0.125254	0.183141	0.395813
MmugDNA.41250.1.S1_at	MmugDNA.41250.1	9.7	10.04	0.25	0.04	-1.26	0.085533	0.506231	0.349921	0.702368
MmugDNA.41252.1.S1_at	MmugDNA.41252.1	9.1	9.02	0.28	0.05	1.06	0.763932	0.222575	0.891841	0.495615
MmugDNA.41254.1.S1_at	MmugDNA.41254.1	10.72	10.5	0.06	0.23	1.17	0.080615	0.32263	0.341245	0.574024
MmugDNA.41258.1.S1_at	MmugDNA.41258.1	4.26	4.09	0.08	0.11	1.12	0.084082	0.063291	0.347329	0.298244
MmugDNA.41264.1.S1_at	MmugDNA.41264.1	2.88	3.13	0.11	0.09	-1.19	0.111847	0.306478	0.387954	0.563029
MmugDNA.41265.1.S1_at	MmugDNA.41265.1	4.01	4.05	0.23	0.21	-1.03	0.386159	0.550338	0.654632	0.73039
MmugDNA.41267.1.S1_at	MmugDNA.41267.1	11.02	11.12	0.35	0.1	-1.07	0.696976	0.908832	0.855721	0.948389
MmugDNA.41286.1.S1_at	MmugDNA.41286.1	8.47	7.55	1.26	0.11	1.9	0.198752	0.266715	0.495887	0.53241
MmugDNA.41293.1.S1_at	MmugDNA.41293.1	11	10.89	0.12	0.08	1.08	0.169521	0.43403	0.462756	0.654207
MmugDNA.41296.1.S1_at	MmugDNA.41296.1	7.61	7.26	0.19	0.02	1.27	0.017602	0.13585	0.186392	0.408027
MmugDNA.41299.1.S1_at	MmugDNA.41299.1	3.99	4.12	0.05	0.03	-1.09	0.008643	0.183622	0.142384	0.459681
MmugDNA.4130.1.S1_at	MmugDNA.4130.1	11.54	11.51	0.06	0.07	1.02	0.271225	0.004823	0.563126	0.096904
MmugDNA.41308.1.S1_at	MmugDNA.41308.1	13.42	13.28	0.1	0.12	1.1	0.769904	0.324188	0.894412	0.57488
MmugDNA.41310.1.S1_at	MmugDNA.41310.1	8.3	8.57	0.18	0.23	-1.21	0.082812	0.098026	0.344741	0.355964
MmugDNA.41311.1.S1_at	MmugDNA.41311.1	6.22	7.29	0.21	0.21	-2.09	0.004565	0.056366	0.113728	0.283382
MmugDNA.41312.1.S1_at	MmugDNA.41312.1	13.57	13.29	0.07	0.05	1.21	0.003708	0.027372	0.106142	0.206695

MmugDNA.41313.1.S1_at	MmugDNA.41313.1	5.98	6.18	0.26	0.29	-1.15	0.336125	0.059682	0.616774	0.290919
MmugDNA.41314.1.S1_at	MmugDNA.41314.1	7.3	7.06	0.16	0.28	1.18	0.954996	0.715384	0.98151	0.835018
MmugDNA.41315.1.S1_at	MmugDNA.41315.1	9.36	9.89	0.66	0.19	-1.44	0.100723	0.028644	0.371857	0.210901
MmugDNA.41318.1.S1_at	MmugDNA.41318.1	3.58	3.49	0.87	0.32	1.06	0.334374	0.311979	0.615487	0.566838
MmugDNA.41334.1.S1_at	MmugDNA.41334.1	10.07	9.43	0.2	0.11	1.56	0.005189	0.004015	0.116998	0.089976
MmugDNA.41336.1.S1_at	MmugDNA.41336.1	6.32	6.48	0.21	0.12	-1.11	0.616711	0.146347	0.80962	0.420368
MmugDNA.41339.1.S1_at	MmugDNA.41339.1	9.06	9.57	0.05	0.17	-1.42	0.016355	0.000779	0.180774	0.045626
MmugDNA.41345.1.S1_at	MmugDNA.41345.1	7.95	7.84	0.19	0.09	1.08	0.42971	0.498596	0.686099	0.697641
MmugDNA.41347.1.S1_at	MmugDNA.41347.1	5.15	4.94	0.12	0.09	1.16	0.046316	0.068036	0.272999	0.307124
MmugDNA.41356.1.S1_at	MmugDNA.41356.1	4.55	4.49	0.42	0.32	1.04	0.666016	0.453148	0.839495	0.667568
MmugDNA.41357.1.S1_at	MmugDNA.41357.1	12.62	12.63	0.28	0.14	-1.01	0.562262	0.732362	0.774871	0.844986
MmugDNA.41359.1.S1_at	MmugDNA.41359.1	11.98	11.61	0.1	0.21	1.29	0.178784	0.020764	0.473583	0.180781
MmugDNA.41361.1.S1_at	MmugDNA.41361.1	4.96	4.78	0.34	0.09	1.13	0.952661	0.92323	0.980501	0.956822
MmugDNA.41364.1.S1_at	MmugDNA.41364.1	12.09	13.04	0.45	0.11	-1.93	0.044481	0.083608	0.268007	0.334212
MmugDNA.41371.1.S1_at	MmugDNA.41371.1	10.06	9.94	0.26	0.03	1.08	0.193254	0.136356	0.489751	0.408804
MmugDNA.41374.1.S1_at	MmugDNA.41374.1	6.57	7.43	0.53	0.06	-1.81	0.01934	0.044032	0.192215	0.254195
MmugDNA.41376.1.S1_at	MmugDNA.41376.1	4.33	4.7	0.13	0.11	-1.3	0.048172	0.029715	0.276908	0.214029
MmugDNA.41379.1.S1_at	MmugDNA.41379.1	6.14	6.09	0.24	0.19	1.03	0.889616	0.980882	0.953043	0.989478
MmugDNA.4138.1.S1_at	MmugDNA.4138.1	11.11	11.21	0.06	0.11	-1.07	0.306928	0.030707	0.593698	0.217148
MmugDNA.41383.1.S1_at	MmugDNA.41383.1	7.36	7.86	0.59	0.21	-1.41	0.372997	0.700468	0.645118	0.826162
MmugDNA.41384.1.S1_at	MmugDNA.41384.1	6.01	9.03	0.96	0.41	-8.12	0.009792	0.170755	0.148542	0.447316
MmugDNA.4139.1.S1_at	MmugDNA.4139.1	8.94	8.59	0.16	0.21	1.28	0.345363	0.231882	0.624372	0.503594
MmugDNA.41391.1.S1_at	MmugDNA.41391.1	3.87	3.75	0.04	0.03	1.09	0.01435	0.013909	0.171567	0.151286
MmugDNA.41395.1.S1_at	MmugDNA.41395.1	3.29	3.1	0.11	0.1	1.15	0.091677	0.087761	0.359427	0.341027
MmugDNA.41402.1.S1_at	MmugDNA.41402.1	6.88	6.9	0.06	0.08	-1.02	0.171593	0.234302	0.465575	0.505553
MmugDNA.41405.1.S1_at	MmugDNA.41405.1	9.74	9.32	0.1	0.03	1.33	0.004095	0.001402	0.109394	0.057117
MmugDNA.41412.1.S1_at	MmugDNA.41412.1	6.18	5.28	0.34	0.4	1.87	0.099959	0.185091	0.370858	0.460961
MmugDNA.41413.1.S1_at	MmugDNA.41413.1	12.03	11.75	0.15	0.02	1.21	0.043282	0.258773	0.265351	0.525949
MmugDNA.41414.1.S1_at	MmugDNA.41414.1	4.6	4.47	0.29	0.22	1.09	0.129635	0.126119	0.412005	0.39672
MmugDNA.41417.1.S1_at	MmugDNA.41417.1	7.61	7.87	0.31	0.11	-1.2	0.236909	0.18127	0.534514	0.457809
MmugDNA.41418.1.S1_at	MmugDNA.41418.1	12.17	12.05	0.06	0.04	1.09	0.028319	0.228767	0.220853	0.501005
MmugDNA.41418.1.S1_s_at	MmugDNA.41418.1	12.08	12.04	0.01	0.04	1.03	0.026966	0.730113	0.217062	0.843808
MmugDNA.41419.1.S1_at	MmugDNA.41419.1	12.32	12.24	0.06	0.01	1.06	0.054188	0.520806	0.289903	0.711942
MmugDNA.41420.1.S1_at	MmugDNA.41420.1	5.24	5.13	0.27	0.2	1.08	0.462293	0.07863	0.709533	0.32546
MmugDNA.41424.1.S1_at	MmugDNA.41424.1	9.86	10.17	0.08	0.04	-1.24	0.004251	0.029425	0.111075	0.213368
MmugDNA.41424.1.S1_s_at	MmugDNA.41424.1	10.37	10.69	0.07	0.07	-1.25	0.004763	0.063474	0.115098	0.298441
MmugDNA.41430.1.S1_at	MmugDNA.41430.1	10.09	10.1	0.03	0.1	-1.01	0.636083	0.013786	0.821984	0.150462
MmugDNA.41434.1.S1_at	MmugDNA.41434.1	8.7	8.87	0.43	0.06	-1.13	0.643704	0.443128	0.826378	0.661003
MmugDNA.41447.1.S1_at	MmugDNA.41447.1	5.34	5.38	0.3	0.09	-1.03	0.406009	0.527578	0.669443	0.716154
MmugDNA.41448.1.S1_at	MmugDNA.41448.1	3.64	3.56	0.1	0.04	1.06	0.914488	0.099986	0.963657	0.3588
MmugDNA.41452.1.S1_at	MmugDNA.41452.1	9.6	8.47	0.17	0.65	2.2	0.091176	0.184278	0.358578	0.460412
MmugDNA.41453.1.S1_at	MmugDNA.41453.1	8.13	9.54	0.71	0.17	-2.65	0.036364	0.378644	0.245737	0.61568
MmugDNA.41454.1.S1_at	MmugDNA.41454.1	5.35	5.3	0.15	0.16	1.03	0.279246	0.372937	0.570643	0.611783



MmugDNA.4146.1.S1_at	MmugDNA.4146.1	10.85	10.63	0.09	0.13	1.17	0.067714	0.047187	0.318077	0.261793
MmugDNA.41461.1.S1_at	MmugDNA.41461.1	9.37	9.04	0.17	0.17	1.26	0.175314	0.001008	0.469716	0.050657
MmugDNA.41462.1.S1_at	MmugDNA.41462.1	9.97	10	0.17	0.13	-1.02	0.574999	0.250675	0.782427	0.51941
MmugDNA.41468.1.S1_at	MmugDNA.41468.1	11.18	11.14	0.1	0.18	1.03	0.173545	0.088785	0.467895	0.342524
MmugDNA.41469.1.S1_at	MmugDNA.41469.1	9.58	8.89	0.27	0.11	1.61	0.006485	0.02368	0.127306	0.19268
MmugDNA.41472.1.S1_at	MmugDNA.41472.1	6.01	6.2	0.37	0.18	-1.14	0.740816	0.718193	0.879855	0.836902
MmugDNA.41475.1.S1_at	MmugDNA.41475.1	8.53	8.83	0.29	0.05	-1.24	0.114813	0.125638	0.391813	0.396249
MmugDNA.41481.1.S1_at	MmugDNA.41481.1	5.61	5.75	0.18	0.1	-1.1	0.227985	0.058943	0.526101	0.28962
MmugDNA.41486.1.S1_at	MmugDNA.41486.1	11.02	10.95	0.38	0.09	1.05	0.772477	0.771052	0.895784	0.86692
MmugDNA.41486.1.S1_s_at	MmugDNA.41486.1	12.06	11.91	0.38	0.01	1.11	0.45281	0.799786	0.703205	0.884885
MmugDNA.41487.1.S1_at	MmugDNA.41487.1	9.99	10.19	0.35	0.14	-1.15	0.406157	0.59674	0.669555	0.759776
MmugDNA.41488.1.S1_s_at	MmugDNA.41488.1	12.32	12.28	0.13	0.07	1.03	0.92225	0.945408	0.966724	0.968942
MmugDNA.41491.1.S1_at	MmugDNA.41491.1	4.44	4.48	0.16	0.01	-1.03	0.508684	0.611602	0.740531	0.769451
MmugDNA.41502.1.S1_at	MmugDNA.41502.1	3.96	3.93	0.32	0.06	1.02	0.263289	0.337609	0.556921	0.584788
MmugDNA.41506.1.S1_at	MmugDNA.41506.1	7.51	7.36	0.24	0.09	1.11	0.589809	0.188091	0.791747	0.464169
MmugDNA.41507.1.S1_at	MmugDNA.41507.1	8.75	8.63	0.18	0	1.08	0.31452	0.039145	0.599987	0.243072
MmugDNA.41509.1.S1_at	MmugDNA.41509.1	7.2	6.76	0.16	0.08	1.36	0.012539	0.005168	0.162479	0.099727
MmugDNA.41515.1.S1_s_at	MmugDNA.41515.1	4.32	4.29	0.08	0.16	1.02	0.835127	0.899567	0.92748	0.942903
MmugDNA.4152.1.S1_at	MmugDNA.4152.1	9.16	8.73	0.49	0.86	1.34	0.714083	0.257038	0.864933	0.524781
MmugDNA.41522.1.S1_at	MmugDNA.41522.1	5.22	4.93	0.1	0.12	1.22	0.056846	0.142552	0.295816	0.416206
MmugDNA.41532.1.S1_at	MmugDNA.41532.1	6.17	6.6	0.68	0.15	-1.34	0.570179	0.728388	0.779298	0.842993
MmugDNA.4154.1.S1_at	MmugDNA.4154.1	9.03	9.44	0.3	0.18	-1.32	0.292171	0.387027	0.581449	0.621935
MmugDNA.41540.1.S1_at	MmugDNA.41540.1	6.69	7.45	0.96	0.1	-1.69	0.136572	0.318148	0.42123	0.571046
MmugDNA.41546.1.S1_at	MmugDNA.41546.1	3.23	3.24	0.07	0.11	-1.01	0.290861	0.810135	0.580217	0.890539
MmugDNA.41547.1.S1_at	MmugDNA.41547.1	11.26	10.51	0.08	0.14	1.68	0.001518	0.000816	0.081668	0.046361
MmugDNA.41548.1.S1_at	MmugDNA.41548.1	3.97	4.69	0.2	0.3	-1.65	0.031106	0.025876	0.229371	0.201696
MmugDNA.41559.1.S1_at	MmugDNA.41559.1	3.45	3.49	0.04	0.07	-1.03	0.692656	0.448019	0.853112	0.663986
MmugDNA.4156.1.S1_at	MmugDNA.4156.1	9.02	8.74	0.12	0.14	1.21	0.096108	0.025681	0.365576	0.200834
MmugDNA.41562.1.S1_at	MmugDNA.41562.1	3.3	3.44	0.12	0.06	-1.1	0.179824	0.202348	0.474882	0.4767
MmugDNA.41568.1.S1_at	MmugDNA.41568.1	4.15	3.96	0.15	0.36	1.14	0.409998	0.656476	0.672223	0.799097
MmugDNA.4157.1.S1_at	MmugDNA.4157.1	4.85	4.7	0.35	0.23	1.11	0.913073	0.315688	0.963254	0.569119
MmugDNA.41570.1.S1_at	MmugDNA.41570.1	5.94	4.98	1.12	0.75	1.94	0.490573	0.600452	0.728671	0.762128
MmugDNA.41572.1.S1_at	MmugDNA.41572.1	11.16	10.93	0.12	0.05	1.17	0.080054	0.450506	0.340402	0.665705
MmugDNA.41576.1.S1_at	MmugDNA.41576.1	9.25	9.4	0.31	0.06	-1.11	0.863488	0.692418	0.940667	0.821009
MmugDNA.41579.1.S1_at	MmugDNA.41579.1	5.97	6.26	0.26	0.06	-1.22	0.118062	0.167398	0.395593	0.443785
MmugDNA.4158.1.S1_at	MmugDNA.4158.1	13.53	13.56	0.11	0.02	-1.02	0.784584	0.027578	0.901768	0.207355
MmugDNA.41581.1.S1_at	MmugDNA.41581.1	7.23	7.38	0.24	0.53	-1.1	0.350408	0.21857	0.628235	0.492172
MmugDNA.41582.1.S1_at	MmugDNA.41582.1	11.49	11.27	0.15	0.01	1.17	0.044916	0.000519	0.269298	0.039636
MmugDNA.41588.1.S1_at	MmugDNA.41588.1	4.98	6.07	0.19	0.12	-2.13	0.002309	0.065747	0.092457	0.301766
MmugDNA.41594.1.S1_at	MmugDNA.41594.1	7.09	7.11	0.66	0.08	-1.01	0.367957	0.369896	0.641707	0.609138
MmugDNA.41595.1.S1_at	MmugDNA.41595.1	2.97	3	0.14	0.07	-1.02	0.311246	0.402514	0.597394	0.631481
MmugDNA.41601.1.S1_at	MmugDNA.41601.1	8.16	8.9	0.35	0.19	-1.67	0.048847	0.155767	0.278594	0.431134
MmugDNA.41606.1.S1_at	MmugDNA.41606.1	12.38	12.31	0.01	0.07	1.05	0.127564	0.07941	0.409503	0.326766

MmugDNA.4162.1.S1_s_at	MmugDNA.4162.1	5.73	6.38	0.66	0.26	-1.57	0.140628	0.252688	0.426393	0.521174
MmugDNA.41626.1.S1_at	MmugDNA.41626.1	8.41	8.67	0.2	0.13	-1.2	0.05309	0.072319	0.287689	0.31505
MmugDNA.41632.1.S1_at	MmugDNA.41632.1	10.46	11.38	0.83	0.21	-1.9	0.162542	0.060232	0.454561	0.292091
MmugDNA.41633.1.S1_at	MmugDNA.41633.1	13.56	13.5	0.09	0.04	1.04	0.556721	0.738103	0.771861	0.848202
MmugDNA.41636.1.S1_at	MmugDNA.41636.1	8.52	8.55	0.02	0.05	-1.02	0.704334	0.019387	0.859703	0.175012
MmugDNA.41640.1.S1_at	MmugDNA.41640.1	3.26	3.26	0.02	0.1	1.01	0.402912	0.210928	0.667108	0.484934
MmugDNA.41641.1.S1_at	MmugDNA.41641.1	8	11.92	1.35	0.24	-15.21	0.010601	0.195097	0.152762	0.470241
MmugDNA.41647.1.S1_s_at	MmugDNA.41647.1	6.54	6.55	0.2	0.04	-1	0.472483	0.05417	0.716189	0.27811
MmugDNA.41648.1.S1_at	MmugDNA.41648.1	11.73	11.95	0.29	0.03	-1.16	0.709958	0.113683	0.862704	0.379818
MmugDNA.41661.1.S1_at	MmugDNA.41661.1	4.14	4.34	0.17	0.04	-1.15	0.348152	0.226361	0.62632	0.498806
MmugDNA.4167.1.S1_at	MmugDNA.4167.1	3.06	3.01	0.34	0.07	1.03	0.370194	0.5322	0.643242	0.718995
MmugDNA.41672.1.S1_at	MmugDNA.41672.1	4.82	4.92	0.11	0.04	-1.07	0.292326	0.150605	0.581648	0.425171
MmugDNA.41674.1.S1_at	MmugDNA.41674.1	13.9	13.63	0.1	0.16	1.21	0.039796	0.115572	0.256213	0.382674
MmugDNA.41674.1.S1_x_at	MmugDNA.41674.1	13.81	13.5	0.14	0.16	1.24	0.044669	0.163985	0.268619	0.440128
MmugDNA.41683.1.S1_at	MmugDNA.41683.1	8.94	9.19	0.36	0.09	-1.18	0.716141	0.712103	0.866043	0.833156
MmugDNA.41685.1.S1_at	MmugDNA.41685.1	4.39	4.4	0.1	0.08	-1	0.676353	0.843295	0.845441	0.910767
MmugDNA.41689.1.S1_at	MmugDNA.41689.1	11.41	11.6	0.13	0.03	-1.14	0.077651	0.071801	0.336558	0.314082
MmugDNA.4169.1.S1_at	MmugDNA.4169.1	3.56	3.53	0.11	0.21	1.02	0.634688	0.890794	0.820892	0.937722
MmugDNA.41691.1.S1_at	MmugDNA.41691.1	8.95	8.47	0.11	0.02	1.39	0.000998	0.115974	0.076321	0.383164
MmugDNA.41701.1.S1_at	MmugDNA.41701.1	6.82	6.67	0.16	0.08	1.1	0.844236	0.190807	0.931782	0.466228
MmugDNA.41710.1.S1_at	MmugDNA.41710.1	7.45	7.48	0.13	0.03	-1.02	0.596381	0.050411	0.795793	0.269746
MmugDNA.4172.1.S1_at	MmugDNA.4172.1	12.6	12.93	0.64	0.02	-1.26	0.131729	0.124606	0.414663	0.394995
MmugDNA.41726.1.S1_at	MmugDNA.41726.1	4.69	4.39	0.2	0.04	1.24	0.06428	0.076198	0.309888	0.321076
MmugDNA.41728.1.S1_at	MmugDNA.41728.1	7.66	11.07	1.49	0.33	-10.59	0.032588	0.293402	0.234863	0.553341
MmugDNA.41731.1.S1_at	MmugDNA.41731.1	9.11	8.85	0.13	0.21	1.2	0.274855	0.457581	0.566556	0.670864
MmugDNA.41732.1.S1_at	MmugDNA.41732.1	3.49	3.5	0.05	0.19	-1.01	0.936941	0.561688	0.97363	0.73751
MmugDNA.41734.1.S1_at	MmugDNA.41734.1	8.77	7.8	0.21	0.17	1.95	0.004395	0.001665	0.1125	0.061711
MmugDNA.41738.1.S1_at	MmugDNA.41738.1	11.8	11.35	0.02	0.05	1.37	0.000136	0.000435	0.051196	0.038359
MmugDNA.41741.1.S1_at	MmugDNA.41741.1	5.7	5.58	0.22	0.08	1.09	0.321798	0.730726	0.606128	0.844055
MmugDNA.41750.1.S1_at	MmugDNA.41750.1	9.55	9.57	0.34	0.06	-1.01	0.856014	0.867949	0.937346	0.925008
MmugDNA.41752.1.S1_at	MmugDNA.41752.1	6.24	6.3	0.14	0.1	-1.04	0.412341	0.472664	0.674115	0.68007
MmugDNA.41752.1.S1_s_at	MmugDNA.41752.1	6.4	6.38	0.14	0.14	1.02	0.442399	0.394544	0.695806	0.627068
MmugDNA.41756.1.S1_at	MmugDNA.41756.1	10.17	9.56	0.28	0.2	1.52	0.030335	0.219794	0.227183	0.493388
MmugDNA.41768.1.S1_at	MmugDNA.41768.1	11.12	11.43	0.1	0.08	-1.23	0.012054	0.670539	0.159706	0.807399
MmugDNA.41774.1.S1_at	MmugDNA.41774.1	5.57	5.38	0.6	0.14	1.15	0.263809	0.529274	0.557349	0.717233
MmugDNA.41776.1.S1_at	MmugDNA.41776.1	7.7	5.97	0.65	0.35	3.33	0.015074	0.013329	0.174736	0.148042
MmugDNA.41782.1.S1_at	MmugDNA.41782.1	12.7	12.77	0.15	0.03	-1.05	0.860603	0.015877	0.939526	0.15984
MmugDNA.41783.1.S1_at	MmugDNA.41783.1	10.85	10.69	0.14	0.04	1.11	0.038399	0.156325	0.251895	0.43161
MmugDNA.41791.1.S1_at	MmugDNA.41791.1	6.73	7.07	0.42	0.24	-1.27	0.18687	0.421922	0.482992	0.645378
MmugDNA.41792.1.S1_at	MmugDNA.41792.1	5.31	5.3	0.1	0.13	1.01	0.830625	0.978292	0.925496	0.988124
MmugDNA.41794.1.S1_at	MmugDNA.41794.1	12.55	13.09	0.14	0.06	-1.45	0.007397	0.091622	0.134211	0.346716
MmugDNA.41799.1.S1_at	MmugDNA.41799.1	4.57	4.22	0.15	0.04	1.27	0.04415	0.099692	0.267197	0.358226
MmugDNA.418.1.S1_at	MmugDNA.418.1	6.83	8.33	0.55	0.16	-2.82	0.025604	0.275495	0.212928	0.539709

MmugDNA.41809.1.S1_at	MmugDNA.41809.1	10.12	9.86	0.57	0.13	1.19	0.606665	0.490358	0.803284	0.692363
MmugDNA.41811.1.S1_at	MmugDNA.41811.1	13.1	13	0.03	0.03	1.07	0.006266	0.002625	0.125436	0.075772
MmugDNA.41812.1.S1_at	MmugDNA.41812.1	9.33	8.18	1.05	0.66	2.22	0.174716	0.44833	0.468957	0.66421
MmugDNA.41818.1.S1_at	MmugDNA.41818.1	6.38	6.23	0.22	0.28	1.11	0.475419	0.375423	0.718106	0.613405
MmugDNA.41819.1.S1_at	MmugDNA.41819.1	7.43	8.55	0.69	0.17	-2.17	0.047305	0.199915	0.27481	0.474603
MmugDNA.41821.1.S1_at	MmugDNA.41821.1	6.95	7.15	0.67	0.04	-1.15	0.824496	0.94676	0.922007	0.96978
MmugDNA.4183.1.S1_at	MmugDNA.4183.1	3.88	3.88	0.13	0.04	1	0.707551	0.55178	0.861502	0.73122
MmugDNA.41832.1.S1_at	MmugDNA.41832.1	5.16	5.21	0.07	0.07	-1.04	0.924365	0.27023	0.967845	0.535587
MmugDNA.41833.1.S1_at	MmugDNA.41833.1	11.76	11.81	0.25	0.1	-1.04	0.788441	0.818181	0.903828	0.89514
MmugDNA.41835.1.S1_at	MmugDNA.41835.1	11.18	9.87	0.11	0.06	2.47	0.000067	0.000505	0.051142	0.039158
MmugDNA.41837.1.S1_at	MmugDNA.41837.1	11.78	11.58	0.05	0.07	1.15	0.018025	0.063481	0.187281	0.298441
MmugDNA.41838.1.S1_at	MmugDNA.41838.1	11.47	12.21	0.2	0.08	-1.67	0.008176	0.286163	0.139381	0.5477
MmugDNA.41838.1.S1_x_at	MmugDNA.41838.1	11.07	11.83	0.16	0.09	-1.69	0.003798	0.251109	0.106813	0.519792
MmugDNA.41840.1.S1_at	MmugDNA.41840.1	10.45	10.53	0.14	0.04	-1.06	0.992724	0.344892	0.997263	0.590208
MmugDNA.41842.1.S1_at	MmugDNA.41842.1	10.16	9.24	0.19	0.3	1.89	0.012924	0.004987	0.164364	0.09844
MmugDNA.41843.1.S1_at	MmugDNA.41843.1	11.36	11.21	0.31	0.05	1.11	0.474708	0.623099	0.717627	0.777513
MmugDNA.41844.1.S1_at	MmugDNA.41844.1	8.22	8.59	0.74	0.29	-1.3	0.670577	0.378145	0.841904	0.615438
MmugDNA.41848.1.S1_at	MmugDNA.41848.1	10.53	10.27	0.18	0.07	1.2	0.054313	0.429543	0.290104	0.650961
MmugDNA.41849.1.S1_s_at	MmugDNA.41849.1	13.51	13.26	0.04	0.04	1.19	0.000739	0.235916	0.072567	0.507056
MmugDNA.4185.1.S1_at	MmugDNA.4185.1	7.15	7.04	0.07	0.03	1.08	0.052233	0.000528	0.285979	0.040039
MmugDNA.41858.1.S1_at	MmugDNA.41858.1	5.51	6.04	0.23	0.19	-1.45	0.026784	0.330569	0.216901	0.579307
MmugDNA.41863.1.S1_at	MmugDNA.41863.1	12.32	12.12	0.12	0.07	1.14	0.07606	0.21599	0.33408	0.48965
MmugDNA.41865.1.S1_at	MmugDNA.41865.1	11.15	10.86	0.42	0.1	1.22	0.837914	0.677564	0.928995	0.81168
MmugDNA.41866.1.S1_at	MmugDNA.41866.1	5.07	5.33	0.29	0.12	-1.2	0.267369	0.626329	0.560202	0.779698
MmugDNA.41868.1.S1_at	MmugDNA.41868.1	6.55	6.45	0.19	0.07	1.07	0.456196	0.222569	0.705665	0.495615
MmugDNA.41870.1.S1_at	MmugDNA.41870.1	4.66	6.26	0.92	0.14	-3.02	0.142403	0.308873	0.42843	0.564656
MmugDNA.41882.1.S1_at	MmugDNA.41882.1	8.51	9.65	0.56	0.12	-2.2	0.061844	0.178483	0.305205	0.454778
MmugDNA.41887.1.S1_at	MmugDNA.41887.1	9.73	8.52	0.09	0.05	2.32	0.000031	0.000562	0.045594	0.041049
MmugDNA.41890.1.S1_at	MmugDNA.41890.1	9.05	9.16	0.19	0.27	-1.08	0.709647	0.480293	0.86264	0.68574
MmugDNA.41900.1.S1_at	MmugDNA.41900.1	6.14	5.93	0.83	0.2	1.15	0.714275	0.599528	0.865055	0.761473
MmugDNA.41909.1.S1_at	MmugDNA.41909.1	8.03	9.32	0.46	0.09	-2.44	0.007841	0.109088	0.137256	0.372869
MmugDNA.41913.1.S1_at	MmugDNA.41913.1	7.82	7.45	0.65	0.09	1.3	0.441814	0.136321	0.6953	0.408746
MmugDNA.41914.1.S1_at	MmugDNA.41914.1	8.9	8.91	0.29	0.21	-1	0.980418	0.14404	0.992718	0.417912
MmugDNA.4192.1.S1_at	MmugDNA.4192.1	5.3	4.86	0.66	0.12	1.35	0.282408	0.347025	0.573155	0.59181
MmugDNA.41922.1.S1_at	MmugDNA.41922.1	11.07	10.81	0.09	0.11	1.2	0.057616	0.253686	0.297348	0.522037
MmugDNA.41926.1.S1_at	MmugDNA.41926.1	11.41	11.23	0.18	0.03	1.14	0.153982	0.005033	0.444262	0.098963
MmugDNA.41934.1.S1_at	MmugDNA.41934.1	5.4	5.39	0.17	0.07	1.01	0.825432	0.150741	0.922449	0.4253
MmugDNA.41946.1.S1_at	MmugDNA.41946.1	4.46	4.53	0.87	0.15	-1.05	0.538171	0.750643	0.760149	0.854991
MmugDNA.41949.1.S1_at	MmugDNA.41949.1	7.51	7.22	0.32	0.46	1.23	0.608501	0.871909	0.804533	0.927098
MmugDNA.41953.1.S1_at	MmugDNA.41953.1	4.18	4.18	0.03	0.07	1	0.97952	0.478005	0.992184	0.684037
MmugDNA.41963.1.S1_at	MmugDNA.41963.1	6.89	6.91	0.29	0.09	-1.02	0.942449	0.96427	0.975651	0.98014
MmugDNA.41963.1.S1_s_at	MmugDNA.41963.1	11.79	11.42	0.06	0.06	1.29	0.001645	0.083875	0.084462	0.334771
MmugDNA.41966.1.S1_at	MmugDNA.41966.1	4.31	5.45	0.15	0.55	-2.21	0.026983	0.162308	0.217138	0.438447

MmugDNA.4197.1.S1_at	MmugDNA.4197.1	8.15	8.29	0.07	0.14	-1.1	0.177573	0.480635	0.472227	0.685926
MmugDNA.41984.1.S1_at	MmugDNA.41984.1	9.43	9.2	0.3	0.07	1.17	0.228557	0.886066	0.526913	0.935136
MmugDNA.41986.1.S1_at	MmugDNA.41986.1	4.14	4.23	0.12	0.07	-1.06	0.785722	0.635021	0.902158	0.785143
MmugDNA.41994.1.S1_at	MmugDNA.41994.1	7.3	7.61	0.11	0.03	-1.24	0.010483	0.258209	0.152291	0.52558
MmugDNA.42006.1.S1_at	MmugDNA.42006.1	6.89	6.8	0.08	0.11	1.06	0.127245	0.219601	0.408925	0.49321
MmugDNA.42009.1.S1_at	MmugDNA.42009.1	6.58	7	0.18	0.12	-1.33	0.022553	0.065408	0.203331	0.301415
MmugDNA.4201.1.S1_at	MmugDNA.4201.1	9.88	9.59	0.21	0.15	1.22	0.13781	0.440656	0.422876	0.659046
MmugDNA.42015.1.S1_at	MmugDNA.42015.1	11.29	11.22	0.18	0.08	1.05	0.118077	0.181954	0.395593	0.458483
MmugDNA.42018.1.S1_at	MmugDNA.42018.1	11.55	11.63	0.09	0.11	-1.06	0.849887	0.025536	0.934722	0.200461
MmugDNA.42019.1.S1_at	MmugDNA.42019.1	7.03	6.83	0.15	0.11	1.15	0.206456	0.392512	0.504097	0.625813
MmugDNA.42026.1.S1_at	MmugDNA.42026.1	5.65	9.55	1.29	0.27	-14.88	0.01696	0.126169	0.183747	0.396742
MmugDNA.42027.1.S1_at	MmugDNA.42027.1	10.87	10.98	0.18	0.11	-1.08	0.277746	0.85498	0.569265	0.917383
MmugDNA.42036.1.S1_at	MmugDNA.42036.1	11.54	11.55	0.39	0.04	-1.01	0.947061	0.828084	0.977707	0.901214
MmugDNA.42044.1.S1_at	MmugDNA.42044.1	12.69	13.11	0.28	0.11	-1.34	0.090649	0.036673	0.357569	0.235973
MmugDNA.42046.1.S1_at	MmugDNA.42046.1	5.23	5.23	0.12	0.07	-1	0.719788	0.035064	0.867767	0.231425
MmugDNA.42049.1.S1_at	MmugDNA.42049.1	7.98	6.9	0.19	0.7	2.11	0.057939	0.037437	0.297852	0.237777
MmugDNA.42051.1.S1_at	MmugDNA.42051.1	7.98	8.18	0.3	0.04	-1.15	0.282623	0.042535	0.573304	0.250848
MmugDNA.42058.1.S1_at	MmugDNA.42058.1	3.35	4.18	0.64	0.47	-1.77	0.395292	0.290702	0.661824	0.551382
MmugDNA.42064.1.S1_at	MmugDNA.42064.1	8.09	8.28	0.36	0.18	-1.14	0.814078	0.926159	0.916916	0.95813
MmugDNA.42065.1.S1_at	MmugDNA.42065.1	6.11	5.45	0.83	0.47	1.58	0.345243	0.563298	0.624343	0.738523
MmugDNA.42069.1.S1_s_at	MmugDNA.42069.1	6.23	6.16	0.21	0.1	1.06	0.397334	0.27574	0.662987	0.540008
MmugDNA.42070.1.S1_at	MmugDNA.42070.1	11.21	10.94	0.18	0.07	1.21	0.090088	0.043332	0.356863	0.252847
MmugDNA.42071.1.S1_at	MmugDNA.42071.1	10.09	10.45	0.05	0.13	-1.29	0.010507	0.331329	0.152429	0.58006
MmugDNA.4208.1.S1_at	MmugDNA.4208.1	5.01	4.91	0.24	0.08	1.08	0.418473	0.552781	0.678425	0.732052
MmugDNA.42088.1.S1_at	MmugDNA.42088.1	7.17	7.05	0.17	0.24	1.09	0.532101	0.573434	0.756211	0.745125
MmugDNA.42100.1.S1_at	MmugDNA.42100.1	12.39	12.6	0.29	0.12	-1.16	0.295882	0.084919	0.584649	0.336523
MmugDNA.42107.1.S1_at	MmugDNA.42107.1	12.46	12.61	0.13	0.08	-1.11	0.035584	0.101361	0.243518	0.36112
MmugDNA.4211.1.S1_s_at	MmugDNA.4211.1	10.47	10.64	0.14	0.09	-1.13	0.650061	0.288587	0.830164	0.549827
MmugDNA.42128.1.S1_at	MmugDNA.42128.1	11.08	10.41	0.63	0.17	1.59	0.339707	0.353763	0.619946	0.596815
MmugDNA.42129.1.S1_at	MmugDNA.42129.1	5.97	6	0.23	0.19	-1.02	0.97075	0.014825	0.9884	0.154895
MmugDNA.42130.1.S1_at	MmugDNA.42130.1	5.48	3.65	0.96	0.56	3.57	0.130205	0.072071	0.412471	0.314519
MmugDNA.42139.1.S1_at	MmugDNA.42139.1	5.63	6.07	0.25	0.11	-1.36	0.048901	0.102363	0.278728	0.362527
MmugDNA.42141.1.S1_at	MmugDNA.42141.1	5.84	5.8	0.23	0.09	1.03	0.948881	0.562293	0.978649	0.737938
MmugDNA.42143.1.S1_at	MmugDNA.42143.1	10.61	10.65	0.02	0.04	-1.03	0.134429	0.931	0.418098	0.960769
MmugDNA.42149.1.S1_at	MmugDNA.42149.1	10.09	10.12	0.17	0.13	-1.02	0.949847	0.007401	0.979097	0.115643
MmugDNA.4215.1.S1_at	MmugDNA.4215.1	7.91	8.55	0.08	0.1	-1.56	0.001054	0.003836	0.076562	0.088143
MmugDNA.42153.1.S1_at	MmugDNA.42153.1	10.65	10.72	0.17	0.09	-1.05	0.854128	0.012569	0.9366	0.144568
MmugDNA.42162.1.S1_at	MmugDNA.42162.1	5.12	4.99	0.12	0.08	1.09	0.193929	0.244467	0.490515	0.514295
MmugDNA.42175.1.S1_at	MmugDNA.42175.1	4.65	4.53	0.12	0.21	1.09	0.984289	0.104826	0.994129	0.366341
MmugDNA.42177.1.S1_at	MmugDNA.42177.1	10.67	10.69	0.03	0.17	-1.01	0.993936	0.014272	0.997578	0.152546
MmugDNA.42181.1.S1_at	MmugDNA.42181.1	11.18	11.69	0.17	0.12	-1.43	0.009737	0.056159	0.148542	0.282888
MmugDNA.42186.1.S1_at	MmugDNA.42186.1	11	10.92	0.06	0.04	1.06	0.217384	0.255614	0.515291	0.523608
MmugDNA.42189.1.S1_at	MmugDNA.42189.1	13.22	13.16	0.05	0.04	1.04	0.159423	0.254052	0.450703	0.522387

MmugDNA.4219.1.S1_at	MmugDNA.4219.1	11.48	12.16	0.38	0.08	-1.6	0.037906	0.302356	0.250522	0.560109
MmugDNA.42196.1.S1_at	MmugDNA.42196.1	9.57	11.86	0.98	0.17	-4.88	0.047158	0.448166	0.274594	0.664096
MmugDNA.42198.1.S1_at	MmugDNA.42198.1	7.88	7.57	0.09	0.03	1.24	0.005621	0.059457	0.120803	0.290548
MmugDNA.422.1.S1_at	MmugDNA.422.1	6.71	6.73	0.25	0.2	-1.02	0.84022	0.770936	0.929894	0.866807
MmugDNA.42202.1.S1_at	MmugDNA.42202.1	9.9	9.43	0.36	0.12	1.39	0.132146	0.695703	0.415359	0.823132
MmugDNA.42203.1.S1_at	MmugDNA.42203.1	10.82	9.83	0.12	0.01	1.98	0.000115	0.132035	0.051196	0.404043
MmugDNA.42205.1.S1_at	MmugDNA.42205.1	9.51	9.16	0.24	0.21	1.27	0.360936	0.111481	0.63639	0.376193
MmugDNA.42206.1.S1_at	MmugDNA.42206.1	7.81	8.45	0.46	0.29	-1.56	0.262981	0.674262	0.556723	0.809716
MmugDNA.42215.1.S1_at	MmugDNA.42215.1	10.12	9.87	0.04	0.08	1.19	0.009024	0.574578	0.144777	0.745995
MmugDNA.42222.1.S1_at	MmugDNA.42222.1	7.99	7.8	0.1	0.18	1.15	0.2473	0.215469	0.542869	0.489168
MmugDNA.42230.1.S1_s_at	MmugDNA.42230.1	10.83	10.64	0.15	0.16	1.14	0.518959	0.567291	0.747833	0.741185
MmugDNA.4224.1.S1_at	MmugDNA.4224.1	11.36	11.79	0.02	0.21	-1.35	0.071608	0.004597	0.325611	0.094706
MmugDNA.42240.1.S1_at	MmugDNA.42240.1	7.36	7.35	0.14	0.07	1.01	0.565668	0.447548	0.776758	0.663579
MmugDNA.42241.1.S1_at	MmugDNA.42241.1	5.62	5.54	0.03	0.02	1.05	0.07455	0.472214	0.331249	0.679876
MmugDNA.42243.1.S1_at	MmugDNA.42243.1	12.63	12.63	0.07	0.02	-1	0.647688	0.918181	0.828875	0.954096
MmugDNA.42245.1.S1_at	MmugDNA.42245.1	11.06	11.65	0.22	0.17	-1.51	0.029253	0.504015	0.223819	0.701269
MmugDNA.42247.1.S1_at	MmugDNA.42247.1	9.72	9.94	0.05	0.04	-1.17	0.004336	0.233059	0.111896	0.50445
MmugDNA.42249.1.S1_at	MmugDNA.42249.1	7.23	7.52	0.56	0.2	-1.23	0.487691	0.641192	0.726421	0.789487
MmugDNA.42250.1.S1_at	MmugDNA.42250.1	9.64	9.56	0.07	0.06	1.06	0.288527	0.135106	0.578246	0.407128
MmugDNA.42251.1.S1_at	MmugDNA.42251.1	8.77	8.12	0.28	0.11	1.57	0.014065	0.492481	0.169997	0.693583
MmugDNA.42255.1.S1_at	MmugDNA.42255.1	10.76	11.05	0.05	0.1	-1.22	0.020791	0.513896	0.197815	0.707322
MmugDNA.42257.1.S1_at	MmugDNA.42257.1	5.84	5.77	0.1	0.08	1.05	0.072572	0.144834	0.327336	0.418716
MmugDNA.42265.1.S1_at	MmugDNA.42265.1	5.94	5.95	0.05	0.17	-1.01	0.992591	0.814412	0.997226	0.892923
MmugDNA.42269.1.S1_at	MmugDNA.42269.1	7.52	8.03	0.75	0.23	-1.42	0.217924	0.68309	0.51576	0.815134
MmugDNA.4227.1.S1_at	MmugDNA.4227.1	4.38	3.89	0.53	0.1	1.4	0.097893	0.070805	0.368354	0.31231
MmugDNA.42270.1.S1_at	MmugDNA.42270.1	13.36	12.61	0.35	0.11	1.68	0.072969	0.166476	0.327826	0.442916
MmugDNA.42283.1.S1_at	MmugDNA.42283.1	5.45	5.4	0.11	0.04	1.03	0.318841	0.528216	0.603528	0.716462
MmugDNA.42284.1.S1_at	MmugDNA.42284.1	12.77	12.86	0.19	0.05	-1.06	0.309352	0.002847	0.595817	0.078601
MmugDNA.42284.1.S1_s_at	MmugDNA.42284.1	8.6	9	0.45	0.14	-1.32	0.200465	0.019341	0.497869	0.174785
MmugDNA.42287.1.S1_at	MmugDNA.42287.1	5.76	6.11	0.14	0.21	-1.27	0.151617	0.123608	0.441124	0.393646
MmugDNA.42302.1.S1_at	MmugDNA.42302.1	12.6	12.15	0.16	0.19	1.37	0.034633	0.109471	0.240618	0.373337
MmugDNA.42304.1.S1_at	MmugDNA.42304.1	6.49	7.58	0.39	0.42	-2.13	0.021669	0.173336	0.20067	0.449791
MmugDNA.4231.1.S1_at	MmugDNA.4231.1	4.72	4.71	0.09	0.01	1	0.879564	0.916137	0.948767	0.953065
MmugDNA.42323.1.S1_at	MmugDNA.42323.1	9.34	9.36	0.22	0.1	-1.01	0.469299	0.014436	0.714096	0.153335
MmugDNA.42326.1.S1_at	MmugDNA.42326.1	9.84	9.82	0.18	0.14	1.01	0.902715	0.168456	0.958703	0.445092
MmugDNA.42327.1.S1_at	MmugDNA.42327.1	13.31	13.13	0.05	0.14	1.13	0.218549	0.215049	0.516177	0.488898
MmugDNA.42328.1.S1_at	MmugDNA.42328.1	11.73	11.73	0.19	0.08	-1	0.663932	0.296469	0.838159	0.555528
MmugDNA.42336.1.S1_s_at	MmugDNA.42336.1	10.72	10.59	0.21	0.06	1.1	0.10876	0.015371	0.383665	0.157415
MmugDNA.42341.1.S1_at	MmugDNA.42341.1	9.14	9.14	0.22	0.2	1	0.554751	0.594666	0.770788	0.758623
MmugDNA.42345.1.S1_at	MmugDNA.42345.1	7.95	7.86	0.11	0.09	1.06	0.648125	0.885007	0.829161	0.934484
MmugDNA.42355.1.S1_at	MmugDNA.42355.1	9.46	9.62	0.34	0.03	-1.12	0.88081	0.946743	0.949338	0.96978
MmugDNA.42361.1.S1_at	MmugDNA.42361.1	5.44	5.03	0.67	0.25	1.33	0.799681	0.328935	0.909612	0.578482
MmugDNA.42375.1.S1_at	MmugDNA.42375.1	4.17	5.02	0.46	0.45	-1.81	0.094064	0.199822	0.363072	0.474491

MmugDNA.42376.1.S1_at	MmugDNA.42376.1	12.25	12.02	0.21	0.24	1.17	0.441533	0.520573	0.695043	0.711831
MmugDNA.42378.1.S1_at	MmugDNA.42378.1	5.94	5.85	0.38	0.2	1.07	0.918954	0.855478	0.965374	0.9176
MmugDNA.42380.1.S1_at	MmugDNA.42380.1	6.05	6.21	0.16	0.13	-1.11	0.12609	0.26149	0.40715	0.527999
MmugDNA.42381.1.S1_at	MmugDNA.42381.1	5.29	5.74	0.68	0.14	-1.36	0.411931	0.647699	0.673744	0.793691
MmugDNA.42382.1.S1_at	MmugDNA.42382.1	8.75	8.52	0.33	0.23	1.17	0.408556	0.129629	0.671316	0.401242
MmugDNA.42383.1.S1_s_at	MmugDNA.42383.1	9.19	10.32	0.14	0.24	-2.18	0.004484	0.149569	0.113436	0.424095
MmugDNA.42385.1.S1_at	MmugDNA.42385.1	5.49	5.59	0.62	0.16	-1.07	0.490731	0.572068	0.728804	0.744208
MmugDNA.42399.1.S1_at	MmugDNA.42399.1	11.83	11.99	0.05	0.11	-1.12	0.076751	0.385908	0.33513	0.621161
MmugDNA.42401.1.S1_at	MmugDNA.42401.1	11.62	11.39	0.24	0.08	1.18	0.357077	0.178013	0.633283	0.45438
MmugDNA.42405.1.S1_at	MmugDNA.42405.1	10.57	11.03	0.13	0.09	-1.37	0.017258	0.031437	0.184559	0.219107
MmugDNA.42410.1.S1_at	MmugDNA.42410.1	11.28	11.21	0.09	0.04	1.05	0.099369	0.072176	0.370308	0.314715
MmugDNA.42411.1.S1_at	MmugDNA.42411.1	2.99	2.99	0.07	0.09	1	0.567338	0.30321	0.77771	0.560717
MmugDNA.42412.1.S1_at	MmugDNA.42412.1	4.59	4.61	0.14	0.14	-1.02	0.468594	0.467323	0.71365	0.677035
MmugDNA.42418.1.S1_at	MmugDNA.42418.1	8.52	8.63	0.13	0.14	-1.08	0.464906	0.891417	0.711025	0.938143
MmugDNA.42423.1.S1_at	MmugDNA.42423.1	9.04	9.15	0.24	0.12	-1.08	0.20513	0.419069	0.502954	0.643266
MmugDNA.42442.1.S1_at	MmugDNA.42442.1	6.25	6.51	0.09	0.32	-1.2	0.225924	0.299595	0.523661	0.557956
MmugDNA.42446.1.S1_at	MmugDNA.42446.1	7.69	7.94	0.43	0.14	-1.18	0.314594	0.033643	0.599987	0.227006
MmugDNA.4245.1.S1_at	MmugDNA.4245.1	5.3	5.34	0.14	0.11	-1.03	0.589032	0.620301	0.791378	0.775303
MmugDNA.42454.1.S1_at	MmugDNA.42454.1	12.72	12.92	0.24	0.03	-1.15	0.07227	0.355511	0.326794	0.597777
MmugDNA.42458.1.S1_at	MmugDNA.42458.1	6.85	6.83	0.17	0.1	1.02	0.735383	0.374176	0.876836	0.612678
MmugDNA.42468.1.S1_at	MmugDNA.42468.1	4.08	4.35	0.17	0.13	-1.21	0.238879	0.119012	0.536098	0.387269
MmugDNA.42469.1.S1_at	MmugDNA.42469.1	12.51	12.57	0.12	0.01	-1.04	0.961956	0.786388	0.984489	0.876296
MmugDNA.42476.1.S1_at	MmugDNA.42476.1	9.29	9.55	0.55	0.05	-1.2	0.901486	0.816582	0.95827	0.894202
MmugDNA.42480.1.S1_at	MmugDNA.42480.1	8.15	8.15	0.22	0.04	1	0.740781	0.248886	0.879853	0.517964
MmugDNA.42481.1.S1_at	MmugDNA.42481.1	11.84	11.46	0.14	0.19	1.3	0.058953	0.063478	0.299954	0.298441
MmugDNA.42482.1.S1_at	MmugDNA.42482.1	10.49	9.62	0.21	0.05	1.84	0.00307	0.008806	0.100495	0.124117
MmugDNA.42484.1.S1_at	MmugDNA.42484.1	10.11	9.89	0.2	0.11	1.16	0.309162	0.363049	0.5956	0.603503
MmugDNA.42485.1.S1_at	MmugDNA.42485.1	11.8	11.78	0.06	0.04	1.02	0.919197	0.079153	0.965424	0.326338
MmugDNA.42489.1.S1_at	MmugDNA.42489.1	4.44	4.04	0.08	0.08	1.31	0.005494	0.030087	0.119561	0.215257
MmugDNA.4249.1.S1_at	MmugDNA.4249.1	8.32	7.89	0.08	0.23	1.35	0.037924	0.007704	0.250541	0.117294
MmugDNA.42499.1.S1_at	MmugDNA.42499.1	4.6	8.41	2.36	0.33	-14.07	0.165587	0.35116	0.458665	0.594851
MmugDNA.42505.1.S1_at	MmugDNA.42505.1	10.2	9.97	0.22	0.25	1.17	0.841444	0.746272	0.930364	0.85272
MmugDNA.42506.1.S1_at	MmugDNA.42506.1	7.76	7.62	0.12	0.13	1.1	0.250552	0.181778	0.545215	0.458373
MmugDNA.42507.1.S1_at	MmugDNA.42507.1	13.07	13.12	0.06	0.02	-1.04	0.274055	0.544122	0.566044	0.726618
MmugDNA.42511.1.S1_at	MmugDNA.42511.1	5.36	5.37	0.03	0.09	-1	0.628906	0.0808	0.817525	0.328703
MmugDNA.42517.1.S1_at	MmugDNA.42517.1	6.48	6.55	0.22	0.01	-1.05	0.692768	0.47197	0.853171	0.679799
MmugDNA.42519.1.S1_at	MmugDNA.42519.1	6.58	6.65	0.18	0.08	-1.05	0.288608	0.394743	0.578343	0.627208
MmugDNA.42521.1.S1_at	MmugDNA.42521.1	12.93	12.92	0.03	0.03	1.01	0.896731	0.05974	0.956107	0.29107
MmugDNA.42522.1.S1_at	MmugDNA.42522.1	12.97	12.95	0.08	0.03	1.01	0.655678	0.048679	0.833512	0.265631
MmugDNA.42525.1.S1_at	MmugDNA.42525.1	11.51	11.5	0.18	0.02	1	0.570346	0.527234	0.779298	0.715896
MmugDNA.42528.1.S1_at	MmugDNA.42528.1	4.79	4.72	0.14	0.07	1.05	0.957289	0.488715	0.982547	0.691325
MmugDNA.42530.1.S1_at	MmugDNA.42530.1	12.7	12.76	0.15	0.07	-1.05	0.88858	0.024527	0.952485	0.196012
MmugDNA.42544.1.S1_at	MmugDNA.42544.1	11	11.27	0.38	0.08	-1.21	0.810903	0.947672	0.915287	0.970284

MmugDNA.42544.1.S1_s_at	MmugDNA.42544.1	12.19	12.32	0.24	0.06	-1.09	0.980563	0.999816	0.992769	0.999948
MmugDNA.42547.1.S1_at	MmugDNA.42547.1	9.99	9.94	0.12	0.03	1.03	0.443191	0.000845	0.696527	0.047038
MmugDNA.42549.1.S1_at	MmugDNA.42549.1	8.95	9.82	0.28	0.11	-1.83	0.005348	0.018711	0.118207	0.171763
MmugDNA.4255.1.S1_at	MmugDNA.4255.1	7.1	7.13	0	0.13	-1.02	0.788768	0.528526	0.904019	0.716664
MmugDNA.42553.1.S1_at	MmugDNA.42553.1	7.87	7.28	0.4	0.15	1.5	0.061377	0.041987	0.304438	0.249463
MmugDNA.42562.1.S1_at	MmugDNA.42562.1	3.93	4.4	0.44	0.34	-1.38	0.268742	0.402048	0.561278	0.631153
MmugDNA.42571.1.S1_at	MmugDNA.42571.1	11.11	11.59	0.17	0.15	-1.39	0.023217	0.009108	0.205385	0.125983
MmugDNA.42575.1.S1_at	MmugDNA.42575.1	6.08	6.09	0.09	0.08	-1.01	0.81625	0.910391	0.91799	0.949416
MmugDNA.4258.1.S1_at	MmugDNA.4258.1	4.2	4.1	0.03	0.11	1.07	0.529337	0.218041	0.754208	0.491683
MmugDNA.42588.1.S1_at	MmugDNA.42588.1	7.42	8.32	0.21	0.11	-1.86	0.003174	0.009721	0.101357	0.129718
MmugDNA.4260.1.S1_at	MmugDNA.4260.1	7.99	7.92	0.12	0.09	1.04	0.999792	0.81068	0.999962	0.890836
MmugDNA.42607.1.S1_at	MmugDNA.42607.1	9.33	9.05	0.09	0.09	1.21	0.034426	0.047693	0.240132	0.263323
MmugDNA.42613.1.S1_at	MmugDNA.42613.1	4.84	4.61	0.57	0.16	1.18	0.183575	0.540941	0.479482	0.724649
MmugDNA.42615.1.S1_at	MmugDNA.42615.1	9.85	9.99	0.35	0.09	-1.1	0.760838	0.023162	0.890353	0.190579
MmugDNA.42624.1.S1_at	MmugDNA.42624.1	4.94	4.83	0.29	0.23	1.08	0.660447	0.432882	0.83613	0.653221
MmugDNA.42634.1.S1_at	MmugDNA.42634.1	3.25	3.29	0.16	0.04	-1.02	0.681878	0.399259	0.848273	0.629735
MmugDNA.42635.1.S1_at	MmugDNA.42635.1	7.72	7.78	0.5	0.1	-1.04	0.336051	0.13198	0.616699	0.404024
MmugDNA.42638.1.S1_at	MmugDNA.42638.1	12.18	11.92	0.12	0.06	1.2	0.031517	0.074912	0.230962	0.318845
MmugDNA.42657.1.S1_s_at	MmugDNA.42657.1	11.11	11.12	0.06	0.05	-1.01	0.196372	0.000101	0.493451	0.027996
MmugDNA.42663.1.S1_at	MmugDNA.42663.1	10.58	9.93	0.88	0.15	1.57	0.281141	0.607521	0.572037	0.766417
MmugDNA.42664.1.S1_at	MmugDNA.42664.1	8.42	8.32	0.58	0.17	1.07	0.882709	0.933611	0.950145	0.962229
MmugDNA.42668.1.S1_at	MmugDNA.42668.1	5.54	5.38	0.15	0.07	1.12	0.32922	0.200962	0.611528	0.475426
MmugDNA.4267.1.S1_at	MmugDNA.4267.1	9.83	9.73	0.2	0.05	1.07	0.538522	0.022877	0.760315	0.189288
MmugDNA.42682.1.S1_at	MmugDNA.42682.1	10.34	10.98	0.28	0.04	-1.55	0.038996	0.094205	0.253755	0.350889
MmugDNA.42683.1.S1_at	MmugDNA.42683.1	7.35	7.62	0.2	0.33	-1.2	0.09601	0.006914	0.365529	0.112399
MmugDNA.42684.1.S1_at	MmugDNA.42684.1	9.01	9.38	0.17	0.07	-1.29	0.055888	0.002742	0.293434	0.077231
MmugDNA.42694.1.S1_at	MmugDNA.42694.1	7.12	7.15	0.32	0.22	-1.02	0.899324	0.995679	0.957134	0.997321
MmugDNA.42698.1.S1_at	MmugDNA.42698.1	10.09	10.04	0.25	0.13	1.03	0.879423	0.070199	0.948738	0.311194
MmugDNA.42699.1.S1_at	MmugDNA.42699.1	7.83	6.61	0.26	0.28	2.33	0.007743	0.022005	0.136735	0.18564
MmugDNA.427.1.S1_at	MmugDNA.427.1	7.29	7.36	0.63	0.1	-1.05	0.870326	0.978919	0.944208	0.988587
MmugDNA.42705.1.S1_at	MmugDNA.42705.1	10.15	10.84	0.29	0.16	-1.61	0.04776	0.032877	0.27591	0.224478
MmugDNA.42706.1.S1_at	MmugDNA.42706.1	12.66	12.7	0.05	0.04	-1.03	0.918075	0.895267	0.965083	0.940185
MmugDNA.4271.1.S1_at	MmugDNA.4271.1	10.08	9.96	0.07	0.06	1.09	0.10003	0.552124	0.37088	0.731511
MmugDNA.42717.1.S1_at	MmugDNA.42717.1	3.2	3.42	0.33	0.18	-1.16	0.763113	0.217951	0.891497	0.491553
MmugDNA.42724.1.S1_at	MmugDNA.42724.1	4.99	5	0.08	0.21	-1.01	0.781665	0.868671	0.900264	0.925405
MmugDNA.42726.1.S1_at	MmugDNA.42726.1	9.05	8.06	0.23	0.11	1.99	0.002215	0.000104	0.090954	0.028099
MmugDNA.42739.1.S1_at	MmugDNA.42739.1	9.5	9.97	0.28	0.18	-1.39	0.031025	0.0013	0.229114	0.055602
MmugDNA.4274.1.S1_at	MmugDNA.4274.1	7.36	8.01	1.28	0.18	-1.58	0.326669	0.713077	0.609643	0.833638
MmugDNA.42742.1.S1_at	MmugDNA.42742.1	11	9.53	0.44	0.54	2.78	0.050799	0.041366	0.283144	0.247995
MmugDNA.42748.1.S1_at	MmugDNA.42748.1	12.14	13.07	0.17	0.12	-1.91	0.00246	0.175109	0.093953	0.451787
MmugDNA.42749.1.S1_at	MmugDNA.42749.1	3.66	3.58	0.09	0.04	1.06	0.940007	0.421682	0.974707	0.645222
MmugDNA.4275.1.S1_at	MmugDNA.4275.1	9.1	8.79	0.1	0.05	1.24	0.009361	0.097743	0.14664	0.355598
MmugDNA.42752.1.S1_at	MmugDNA.42752.1	7.92	7.55	0.14	0.03	1.29	0.013246	0.230154	0.165695	0.502007

MmugDNA.42754.1.S1_at	MmugDNA.42754.1	10.06	9.89	0.29	0.13	1.12	0.340844	0.298266	0.620908	0.556931
MmugDNA.42755.1.S1_at	MmugDNA.42755.1	5.95	5.66	0.17	0.11	1.23	0.091056	0.119012	0.358316	0.387269
MmugDNA.42762.1.S1_at	MmugDNA.42762.1	11.35	11.71	0.16	0.02	-1.28	0.022897	0.026274	0.204235	0.203033
MmugDNA.42768.1.S1_at	MmugDNA.42768.1	10.47	10.13	0.16	0.09	1.27	0.034765	0.087485	0.241036	0.340617
MmugDNA.42769.1.S1_at	MmugDNA.42769.1	7.13	6.08	0.89	0.08	2.06	0.145323	0.124865	0.432623	0.395219
MmugDNA.42770.1.S1_at	MmugDNA.42770.1	4.96	5.02	0.1	0.16	-1.04	0.496772	0.377552	0.732595	0.615012
MmugDNA.42772.1.S1_at	MmugDNA.42772.1	10.53	10.92	0.18	0.07	-1.31	0.076615	0.113431	0.334909	0.379509
MmugDNA.42775.1.S1_at	MmugDNA.42775.1	6.82	7.2	0.38	0.17	-1.3	0.521376	0.331667	0.749308	0.580237
MmugDNA.42776.1.S1_at	MmugDNA.42776.1	8.07	8.07	0.08	0.05	-1	0.443996	0.60734	0.696949	0.766359
MmugDNA.42778.1.S1_at	MmugDNA.42778.1	12.81	12.63	0.11	0.12	1.13	0.063956	0.036808	0.309333	0.236386
MmugDNA.42779.1.S1_at	MmugDNA.42779.1	9.22	8.81	0.28	0.09	1.33	0.0584	0.071597	0.298756	0.313714
MmugDNA.42780.1.S1_at	MmugDNA.42780.1	8.25	8.22	0.26	0.1	1.02	0.225969	0.398619	0.523711	0.629458
MmugDNA.42783.1.S1_at	MmugDNA.42783.1	11.81	11.16	0.14	0.02	1.57	0.001012	0.000003	0.076321	0.013386
MmugDNA.42793.1.S1_at	MmugDNA.42793.1	6.51	8.15	0.73	0.28	-3.11	0.067184	0.107217	0.316853	0.369902
MmugDNA.42794.1.S1_at	MmugDNA.42794.1	4.74	4.44	0.29	0.09	1.22	0.700616	0.583506	0.857793	0.751817
MmugDNA.42795.1.S1_s_at	MmugDNA.42795.1	10.99	10.75	0.28	0.04	1.18	0.074157	0.006181	0.330427	0.106774
MmugDNA.42796.1.S1_at	MmugDNA.42796.1	9.16	9.45	0.08	0.07	-1.23	0.018774	0.152276	0.190391	0.42706
MmugDNA.42799.1.S1_at	MmugDNA.42799.1	12.54	12.65	0.04	0.04	-1.08	0.020231	0.0106	0.195882	0.134272
MmugDNA.42801.1.S1_at	MmugDNA.42801.1	7.11	6.95	0.09	0.19	1.11	0.248034	0.339237	0.543371	0.585918
MmugDNA.42810.1.S1_at	MmugDNA.42810.1	9.77	9.37	0.13	0.09	1.32	0.036291	0.052289	0.24562	0.27415
MmugDNA.42815.1.S1_at	MmugDNA.42815.1	8.32	6.18	1.18	0.55	4.4	0.106559	0.087209	0.380675	0.340194
MmugDNA.42816.1.S1_at	MmugDNA.42816.1	10.38	10.33	0.07	0.04	1.03	0.646626	0.953203	0.828299	0.973457
MmugDNA.4282.1.S1_at	MmugDNA.4282.1	11.26	12	0.52	0.11	-1.67	0.033049	0.005786	0.236091	0.104502
MmugDNA.42823.1.S1_at	MmugDNA.42823.1	8.66	9.79	0.59	0.16	-2.19	0.046615	0.41628	0.273564	0.641518
MmugDNA.42828.1.S1_at	MmugDNA.42828.1	5.79	6.47	0.2	0.17	-1.6	0.018539	0.011451	0.189405	0.13846
MmugDNA.42829.1.S1_s_at	MmugDNA.42829.1	8.26	7.86	0.21	0.09	1.32	0.085745	0.151641	0.350079	0.426383
MmugDNA.42832.1.S1_at	MmugDNA.42832.1	7.79	7.87	0.34	0.22	-1.05	0.842009	0.068842	0.930665	0.308714
MmugDNA.42838.1.S1_at	MmugDNA.42838.1	9.38	9.71	0.16	0.15	-1.25	0.152077	0.092465	0.441589	0.34836
MmugDNA.42847.1.S1_at	MmugDNA.42847.1	11.22	11.52	0.29	0.15	-1.23	0.296174	0.431021	0.584902	0.651995
MmugDNA.42847.1.S1_s_at	MmugDNA.42847.1	10.37	10.48	0.25	0.1	-1.08	0.398338	0.287872	0.663851	0.549161
MmugDNA.42851.1.S1_at	MmugDNA.42851.1	6.48	6.49	0.15	0.05	-1.01	0.686671	0.736853	0.850709	0.847693
MmugDNA.42852.1.S1_at	MmugDNA.42852.1	4.96	4.64	0.35	0.27	1.25	0.185295	0.110978	0.481498	0.375405
MmugDNA.42852.1.S1_s_at	MmugDNA.42852.1	12.67	12.51	0.11	0.05	1.12	0.14265	0.057097	0.428696	0.284945
MmugDNA.42859.1.S1_at	MmugDNA.42859.1	8.32	8.3	0.33	0.09	1.01	0.783722	0.853399	0.901321	0.916579
MmugDNA.42860.1.S1_at	MmugDNA.42860.1	5.12	5.12	0.07	0.02	1	0.423292	0.320191	0.681371	0.572551
MmugDNA.42870.1.S1_at	MmugDNA.42870.1	11.49	11.64	0.11	0.06	-1.12	0.034812	0.356728	0.241109	0.598529
MmugDNA.42872.1.S1_at	MmugDNA.42872.1	6.27	6.16	0.11	0.03	1.08	0.135051	0.316185	0.419042	0.569645
MmugDNA.42873.1.S1_at	MmugDNA.42873.1	5.91	5.68	0.52	0.05	1.17	0.722524	0.27333	0.869499	0.537788
MmugDNA.42876.1.S1_at	MmugDNA.42876.1	3.46	3.55	0.1	0.04	-1.06	0.179756	0.007031	0.474837	0.113112
MmugDNA.42877.1.S1_at	MmugDNA.42877.1	9.96	9.95	0.12	0.23	1	0.981881	0.0117	0.993299	0.140174
MmugDNA.42880.1.S1_at	MmugDNA.42880.1	4.68	4.64	0.18	0.22	1.03	0.874892	0.985287	0.94633	0.991665
MmugDNA.42881.1.S1_at	MmugDNA.42881.1	10.95	10.83	0.03	0.09	1.09	0.023951	0.000477	0.207872	0.038572
MmugDNA.42883.1.S1_at	MmugDNA.42883.1	6.73	6.96	0.24	0.13	-1.17	0.470883	0.290861	0.71522	0.551436



MmugDNA.42885.1.S1_at	MmugDNA.42885.1	8.03	8.8	0.3	0.13	-1.7	0.012517	0.417227	0.16232	0.642079
MmugDNA.42889.1.S1_at	MmugDNA.42889.1	11.28	11.28	0.13	0.04	1	0.781603	0.051214	0.900245	0.271799
MmugDNA.42890.1.S1_at	MmugDNA.42890.1	13.07	13.53	0.1	0.02	-1.38	0.000778	0.000995	0.072818	0.050459
MmugDNA.42891.1.S1_at	MmugDNA.42891.1	3.88	3.56	0.08	0.14	1.25	0.061079	0.05319	0.304005	0.276445
MmugDNA.42897.1.S1_at	MmugDNA.42897.1	6.78	6.43	0.44	0.24	1.28	0.676142	0.268493	0.845327	0.534123
MmugDNA.42899.1.S1_at	MmugDNA.42899.1	13.21	13.25	0.05	0.04	-1.03	0.166524	0.12045	0.459742	0.38925
MmugDNA.42901.1.S1_at	MmugDNA.42901.1	10.38	10.6	0.07	0.08	-1.16	0.030119	0.000221	0.226716	0.032385
MmugDNA.42902.1.S1_at	MmugDNA.42902.1	12.88	12.99	0.17	0.06	-1.08	0.334041	0.818465	0.615174	0.895358
MmugDNA.42903.1.S1_at	MmugDNA.42903.1	8.2	7.47	0.28	0.18	1.67	0.017295	0.00724	0.184712	0.114286
MmugDNA.42905.1.S1_at	MmugDNA.42905.1	6.7	7.49	0.42	0.55	-1.73	0.268776	0.119477	0.561284	0.388113
MmugDNA.42910.1.S1_at	MmugDNA.42910.1	8.53	8.82	0.2	0.25	-1.23	0.655077	0.73705	0.833089	0.847791
MmugDNA.42913.1.S1_s_at	MmugDNA.42913.1	3.3	3.33	0.12	0.01	-1.02	0.680695	0.829047	0.847721	0.901709
MmugDNA.42921.1.S1_at	MmugDNA.42921.1	12.06	12.38	0.24	0.08	-1.25	0.121951	0.136738	0.400622	0.409301
MmugDNA.42924.1.S1_at	MmugDNA.42924.1	9.62	10.03	0.06	0.18	-1.33	0.025567	0.015923	0.212928	0.160155
MmugDNA.42925.1.S1_at	MmugDNA.42925.1	8.43	9.11	0.6	0.11	-1.6	0.074604	0.063957	0.331249	0.29906
MmugDNA.42926.1.S1_at	MmugDNA.42926.1	10.98	10.88	0.11	0.08	1.08	0.291298	0.008287	0.580618	0.120788
MmugDNA.42928.1.S1_at	MmugDNA.42928.1	6.86	6.57	0.29	0.14	1.22	0.324114	0.488397	0.607814	0.691144
MmugDNA.42934.1.S1_s_at	MmugDNA.42934.1	11.02	11.24	0.18	0.2	-1.16	0.948363	0.119706	0.978363	0.388402
MmugDNA.42938.1.S1_at	MmugDNA.42938.1	11.75	11.84	0.07	0.05	-1.07	0.223666	0.012261	0.521643	0.14321
MmugDNA.42939.1.S1_at	MmugDNA.42939.1	7.72	6.36	0.37	0.4	2.57	0.025687	0.016052	0.212966	0.160532
MmugDNA.42942.1.S1_at	MmugDNA.42942.1	9.95	10.19	0.08	0.1	-1.18	0.028169	0.006777	0.220287	0.111388
MmugDNA.42957.1.S1_at	MmugDNA.42957.1	6.65	6.72	0.23	0.09	-1.05	0.881434	0.034792	0.949601	0.230686
MmugDNA.42960.1.S1_at	MmugDNA.42960.1	7.47	8.02	0.65	0.32	-1.46	0.206148	0.065141	0.503843	0.301205
MmugDNA.42968.1.S1_at	MmugDNA.42968.1	3.45	3.35	0.58	0.22	1.07	0.295188	0.317567	0.584067	0.570774
MmugDNA.4297.1.S1_at	MmugDNA.4297.1	12.62	12.63	0.05	0.09	-1.01	0.980939	0.212095	0.992903	0.486036
MmugDNA.4297.1.S1_s_at	MmugDNA.4297.1	12.23	12.21	0.06	0.07	1.02	0.777726	0.532502	0.898434	0.719065
MmugDNA.42977.1.S1_at	MmugDNA.42977.1	11.22	11.47	0.07	0.07	-1.19	0.010203	0.117187	0.150739	0.384646
MmugDNA.4298.1.S1_at	MmugDNA.4298.1	5.36	5.42	0.14	0.04	-1.04	0.478236	0.057027	0.719852	0.284893
MmugDNA.43.1.S1_at	MmugDNA.43.1	10.7	10.78	0.07	0.06	-1.06	0.142918	0.258758	0.42911	0.525949
MmugDNA.43001.1.S1_s_at	MmugDNA.43001.1	9.96	9.63	0.12	0.06	1.26	0.013424	0.000218	0.166584	0.032385
MmugDNA.43009.1.S1_at	MmugDNA.43009.1	11.81	11.52	0.08	0.07	1.22	0.009647	0.024431	0.14832	0.195601
MmugDNA.43010.1.S1_at	MmugDNA.43010.1	11.38	10.98	0.2	0.08	1.32	0.019015	0.030819	0.191367	0.217376
MmugDNA.43012.1.S1_at	MmugDNA.43012.1	7.17	7.32	0.18	0.14	-1.11	0.542881	0.78703	0.763074	0.876809
MmugDNA.43019.1.S1_at	MmugDNA.43019.1	10.64	10.88	0.23	0.04	-1.19	0.049725	0.066753	0.280409	0.304215
MmugDNA.43024.1.S1_s_at	MmugDNA.43024.1	10.43	11.17	0.29	0.11	-1.67	0.009799	0.023347	0.148542	0.19156
MmugDNA.43027.1.S1_s_at	MmugDNA.43027.1	8.37	8.51	0.08	0.07	-1.1	0.076524	0.323695	0.334818	0.57456
MmugDNA.43033.1.S1_at	MmugDNA.43033.1	7.79	7.42	0.34	0.16	1.28	0.460174	0.00311	0.708089	0.081305
MmugDNA.43035.1.S1_at	MmugDNA.43035.1	12.52	12.47	0.05	0.05	1.04	0.179725	0.000942	0.474837	0.049026
MmugDNA.43037.1.S1_at	MmugDNA.43037.1	11.62	11.15	0.12	0.12	1.38	0.009942	0.036239	0.149006	0.234952
MmugDNA.43038.1.S1_s_at	MmugDNA.43038.1	13.17	12.84	0.07	0.01	1.26	0.001554	0.248658	0.081985	0.517917
MmugDNA.43040.1.S1_at	MmugDNA.43040.1	11.72	11.23	0.16	0.16	1.4	0.043022	0.326449	0.264642	0.576576
MmugDNA.43041.1.S1_at	MmugDNA.43041.1	6.1	5.98	0.1	0.14	1.09	0.208599	0.140589	0.506194	0.413822
MmugDNA.43050.1.S1_at	MmugDNA.43050.1	5.92	5.58	0.34	0.12	1.27	0.247838	0.380695	0.543221	0.617363

MmugDNA.43054.1.S1_at	MmugDNA.43054.1	11.26	11.8	0.28	0.11	-1.45	0.04884	0.065771	0.278585	0.301767
MmugDNA.43055.1.S1_at	MmugDNA.43055.1	9.2	8.99	0.07	0.15	1.15	0.092687	0.319363	0.361082	0.571724
MmugDNA.43060.1.S1_at	MmugDNA.43060.1	4.24	4.03	0.07	0.17	1.15	0.508695	0.683341	0.740531	0.815238
MmugDNA.43065.1.S1_at	MmugDNA.43065.1	7.31	7.31	0.3	0.19	1	0.560925	0.016455	0.774101	0.162441
MmugDNA.43070.1.S1_at	MmugDNA.43070.1	9.01	9.16	0.2	0.09	-1.11	0.417966	0.594605	0.677972	0.758623
MmugDNA.43085.1.S1_at	MmugDNA.43085.1	6.69	6.67	0.09	0.08	1.01	0.397345	0.70424	0.662987	0.828375
MmugDNA.43094.1.S1_at	MmugDNA.43094.1	7.41	8.98	0.54	0.19	-2.97	0.007966	0.109289	0.138304	0.37308
MmugDNA.43096.1.S1_at	MmugDNA.43096.1	10.07	10.34	0.13	0.11	-1.2	0.037115	0.138959	0.247926	0.412048
MmugDNA.43098.1.S1_at	MmugDNA.43098.1	7.56	9.09	0.58	0.28	-2.89	0.028965	0.207362	0.222981	0.481579
MmugDNA.43099.1.S1_at	MmugDNA.43099.1	5.96	5.75	0.16	0.06	1.15	0.108336	0.283898	0.382975	0.546237
MmugDNA.4310.1.S1_at	MmugDNA.4310.1	12.51	12.51	0.05	0.05	1.01	0.819331	0.000905	0.919515	0.048084
MmugDNA.43107.1.S1_at	MmugDNA.43107.1	3.15	3.41	0.16	0.24	-1.19	0.149735	0.203813	0.438721	0.478081
MmugDNA.43109.1.S1_at	MmugDNA.43109.1	10.31	10.05	0.13	0.04	1.2	0.036473	0.261372	0.24606	0.527867
MmugDNA.43112.1.S1_at	MmugDNA.43112.1	3.67	3.72	0.07	0.2	-1.04	0.265183	0.085853	0.557962	0.337972
MmugDNA.43113.1.S1_at	MmugDNA.43113.1	4.93	4.32	0.31	0.09	1.53	0.111855	0.021809	0.387954	0.184765
MmugDNA.43116.1.S1_at	MmugDNA.43116.1	10.25	13.72	2.06	0.1	-11.07	0.079631	0.253639	0.33985	0.52198
MmugDNA.43117.1.S1_at	MmugDNA.43117.1	3.98	4.04	0.15	0.19	-1.04	0.418912	0.508779	0.678622	0.703824
MmugDNA.43120.1.S1_at	MmugDNA.43120.1	14.02	13.88	0.09	0.06	1.1	0.253373	0.465867	0.547789	0.675982
MmugDNA.43121.1.S1_at	MmugDNA.43121.1	8.38	12	1.25	0.18	-12.33	0.016145	0.164721	0.179587	0.441043
MmugDNA.43126.1.S1_at	MmugDNA.43126.1	5.05	4.89	0.29	0.16	1.12	0.340576	0.383989	0.620825	0.619866
MmugDNA.43128.1.S1_at	MmugDNA.43128.1	8.53	8.25	0.33	0.06	1.22	0.070493	0.237568	0.323891	0.508196
MmugDNA.4313.1.S1_at	MmugDNA.4313.1	10.99	11.83	0.23	0.13	-1.79	0.007085	0.006925	0.131698	0.112445
MmugDNA.43131.1.S1_s_at	MmugDNA.43131.1	7.35	7.6	0.38	0.11	-1.19	0.896613	0.895528	0.956019	0.940298
MmugDNA.43132.1.S1_at	MmugDNA.43132.1	2.7	2.76	0.04	0.18	-1.04	0.460133	0.607076	0.708087	0.766185
MmugDNA.43133.1.S1_at	MmugDNA.43133.1	8.59	7.94	0.39	0.48	1.57	0.344662	0.653095	0.623971	0.79718
MmugDNA.43158.1.S1_at	MmugDNA.43158.1	9.67	8.84	0.23	0.18	1.77	0.015205	0.011138	0.175349	0.137313
MmugDNA.43167.1.S1_s_at	MmugDNA.43167.1	13.51	13.23	0.08	0.05	1.22	0.007815	0.073088	0.137244	0.316057
MmugDNA.43169.1.S1_at	MmugDNA.43169.1	6.39	6.46	0.78	0.06	-1.05	0.459581	0.634876	0.707702	0.785042
MmugDNA.43172.1.S1_at	MmugDNA.43172.1	5.45	5.82	0.1	0.07	-1.3	0.009632	0.008678	0.14832	0.12355
MmugDNA.4318.1.S1_at	MmugDNA.4318.1	9.55	9.87	0.1	0.2	-1.25	0.310331	0.013595	0.59659	0.149236
MmugDNA.43184.1.S1_at	MmugDNA.43184.1	6.03	6	0.49	0.16	1.02	0.247198	0.333067	0.542786	0.581374
MmugDNA.43187.1.S1_at	MmugDNA.43187.1	11.99	11.06	0.18	0.13	1.91	0.004753	0.005132	0.115098	0.099446
MmugDNA.4319.1.S1_at	MmugDNA.4319.1	9.87	10.19	0.25	0.16	-1.25	0.35435	0.091175	0.631518	0.346097
MmugDNA.43190.1.S1_at	MmugDNA.43190.1	5.26	5.23	0.03	0.06	1.02	0.425323	0.103897	0.682761	0.364564
MmugDNA.43193.1.S1_at	MmugDNA.43193.1	11.51	11.27	0.25	0.48	1.18	0.88163	0.98079	0.94964	0.989478
MmugDNA.43195.1.S1_at	MmugDNA.43195.1	5.3	7.53	0.9	0.36	-4.71	0.012938	0.018532	0.164376	0.171243
MmugDNA.43195.1.S1_s_at	MmugDNA.43195.1	5.74	7.7	0.52	0.41	-3.88	0.005582	0.008935	0.120456	0.125013
MmugDNA.4320.1.S1_at	MmugDNA.4320.1	7.84	8.1	0.19	0.46	-1.19	0.598636	0.111758	0.797532	0.376793
MmugDNA.43201.1.S1_at	MmugDNA.43201.1	5.19	5.52	0.26	0.16	-1.26	0.064859	0.007078	0.311366	0.113284
MmugDNA.43206.1.S1_at	MmugDNA.43206.1	5.52	5.52	0.13	0.03	-1	0.294798	0.182167	0.583732	0.458671
MmugDNA.43209.1.S1_at	MmugDNA.43209.1	6.33	7.95	0.88	0.41	-3.07	0.069065	0.137747	0.320914	0.410738
MmugDNA.43210.1.S1_at	MmugDNA.43210.1	9.85	9.63	0.1	0.14	1.17	0.046687	0.631236	0.273611	0.782734
MmugDNA.43211.1.S1_at	MmugDNA.43211.1	7.84	8.2	0.06	0.27	-1.29	0.096904	0.248128	0.367016	0.517567

MmugDNA.43213.1.S1_at	MmugDNA.43213.1	10.64	11.29	0.35	0.06	-1.57	0.090553	0.227983	0.357339	0.500211
MmugDNA.43217.1.S1_at	MmugDNA.43217.1	12.29	12.5	0.13	0.01	-1.16	0.071665	0.001027	0.325611	0.051145
MmugDNA.43219.1.S1_at	MmugDNA.43219.1	8.7	8.47	0.03	0.05	1.17	0.005448	0.00817	0.119202	0.119886
MmugDNA.43225.1.S1_at	MmugDNA.43225.1	7.75	7.09	0.59	0.37	1.58	0.241382	0.130547	0.538538	0.402412
MmugDNA.43233.1.S1_at	MmugDNA.43233.1	6.39	6.43	0.4	0.15	-1.02	0.529264	0.044159	0.754165	0.254547
MmugDNA.43237.1.S1_at	MmugDNA.43237.1	10.32	9.89	0.12	0.09	1.35	0.008834	0.021639	0.143831	0.184333
MmugDNA.43238.1.S1_at	MmugDNA.43238.1	6.19	5.88	0.18	0.04	1.25	0.089975	0.091777	0.356863	0.346977
MmugDNA.43239.1.S1_at	MmugDNA.43239.1	10.31	10.24	0.22	0.03	1.05	0.705466	0.730486	0.860404	0.844017
MmugDNA.4324.1.S1_at	MmugDNA.4324.1	9.19	8.74	0.13	0.06	1.36	0.013731	0.022199	0.16797	0.186482
MmugDNA.43242.1.S1_at	MmugDNA.43242.1	6.05	6.17	0.22	0.15	-1.09	0.723146	0.982012	0.869925	0.99016
MmugDNA.43244.1.S1_at	MmugDNA.43244.1	9.43	9.71	0.32	0.13	-1.21	0.369228	0.864015	0.642795	0.922844
MmugDNA.43246.1.S1_at	MmugDNA.43246.1	10.61	10.69	0.19	0.03	-1.06	0.17066	0.294851	0.464374	0.554412
MmugDNA.43248.1.S1_at	MmugDNA.43248.1	7.25	9.12	0.82	0.14	-3.65	0.044454	0.06912	0.267911	0.309162
MmugDNA.43249.1.S1_at	MmugDNA.43249.1	12.59	12.77	0.06	0.09	-1.14	0.085066	0.503397	0.349156	0.700871
MmugDNA.43251.1.S1_at	MmugDNA.43251.1	10.42	10.12	0.11	0.05	1.23	0.006837	0.047858	0.129382	0.263679
MmugDNA.43253.1.S1_at	MmugDNA.43253.1	10.41	10.81	0.54	0.15	-1.32	0.417133	0.681148	0.677381	0.813797
MmugDNA.43254.1.S1_at	MmugDNA.43254.1	5.9	7.12	0.84	0.17	-2.33	0.081317	0.152332	0.342222	0.427072
MmugDNA.43255.1.S1_at	MmugDNA.43255.1	9.96	10.24	0.09	0.08	-1.21	0.058021	0.64128	0.297981	0.789506
MmugDNA.43260.1.S1_at	MmugDNA.43260.1	14.43	14.45	0.04	0.02	-1.02	0.590917	0.70309	0.792099	0.827866
MmugDNA.43265.1.S1_at	MmugDNA.43265.1	5.15	5.09	0.03	0.04	1.04	0.086125	0.116193	0.350608	0.383524
MmugDNA.43266.1.S1_at	MmugDNA.43266.1	11.4	11.66	0.24	0.08	-1.2	0.109541	0.079747	0.384571	0.327009
MmugDNA.43267.1.S1_at	MmugDNA.43267.1	7.45	6.64	0.1	0.39	1.76	0.064014	0.088341	0.309476	0.341767
MmugDNA.43273.1.S1_at	MmugDNA.43273.1	4.83	4.91	0.27	0.03	-1.06	0.511953	0.775765	0.742834	0.869526
MmugDNA.4328.1.S1_at	MmugDNA.4328.1	5.2	5.07	0.13	0.19	1.1	0.424169	0.779325	0.681903	0.872047
MmugDNA.43283.1.S1_at	MmugDNA.43283.1	8.33	8.47	0.24	0.05	-1.11	0.881348	0.461522	0.949601	0.673152
MmugDNA.43286.1.S1_at	MmugDNA.43286.1	6.79	6.82	0.07	0.02	-1.02	0.54613	0.582721	0.765159	0.751337
MmugDNA.43290.1.S1_at	MmugDNA.43290.1	9.64	9.38	0.28	0.04	1.2	0.297155	0.541612	0.585605	0.725033
MmugDNA.43291.1.S1_at	MmugDNA.43291.1	3	3.19	0.11	0.03	-1.14	0.103788	0.387316	0.377045	0.622027
MmugDNA.43297.1.S1_at	MmugDNA.43297.1	4.7	4.96	0.27	0.46	-1.19	0.250161	0.162616	0.544879	0.43872
MmugDNA.43308.1.S1_at	MmugDNA.43308.1	10.56	10.49	0.36	0.03	1.05	0.559681	0.007521	0.773457	0.116291
MmugDNA.43310.1.S1_at	MmugDNA.43310.1	9.19	9.2	0.01	0.06	-1.01	0.923551	0.980494	0.96747	0.989333
MmugDNA.43313.1.S1_at	MmugDNA.43313.1	5.64	5.54	0.13	0.1	1.07	0.344572	0.551335	0.623903	0.730922
MmugDNA.43316.1.S1_at	MmugDNA.43316.1	11.85	11.84	0.08	0.02	1.01	0.582613	0.908648	0.787357	0.948282
MmugDNA.43318.1.S1_at	MmugDNA.43318.1	8.87	8.54	0.31	0.23	1.25	0.259965	0.123393	0.554177	0.393391
MmugDNA.43327.1.S1_at	MmugDNA.43327.1	9.8	10.14	0.57	0.07	-1.27	0.506677	0.052966	0.739256	0.275787
MmugDNA.4334.1.S1_at	MmugDNA.4334.1	4.63	5.32	0.47	0.61	-1.61	0.085401	0.277224	0.349723	0.54117
MmugDNA.43340.1.S1_at	MmugDNA.43340.1	11.83	11.73	0.08	0.03	1.07	0.111356	0.005162	0.387378	0.0997
MmugDNA.43343.1.S1_at	MmugDNA.43343.1	12.09	12.02	0.06	0.03	1.05	0.461752	0.001278	0.709051	0.055351
MmugDNA.43354.1.S1_at	MmugDNA.43354.1	8.85	8.86	0.14	0.07	-1	0.913438	0.983436	0.96337	0.99078
MmugDNA.43368.1.S1_at	MmugDNA.43368.1	11.22	10.17	0.1	0.11	2.07	0.000377	0.012087	0.062479	0.142211
MmugDNA.4337.1.S1_at	MmugDNA.4337.1	6.19	6.15	0.17	0.01	1.02	0.506565	0.506767	0.739179	0.702575
MmugDNA.43374.1.S1_at	MmugDNA.43374.1	6.98	7.05	0.13	0.11	-1.05	0.106531	0.134721	0.380675	0.406763
MmugDNA.43402.1.S1_at	MmugDNA.43402.1	10.79	10.24	0.25	0.04	1.47	0.016443	0.024419	0.181069	0.195563

MmugDNA.43404.1.S1_at	MmugDNA.43404.1	8.42	8.24	0.12	0.04	1.13	0.071237	0.727253	0.324822	0.84224
MmugDNA.43407.1.S1_at	MmugDNA.43407.1	7.58	7.15	1.31	0.16	1.35	0.834858	0.825245	0.927357	0.899591
MmugDNA.43409.1.S1_at	MmugDNA.43409.1	6.16	6.15	0.15	0.11	1.01	0.560867	0.353117	0.774056	0.596383
MmugDNA.43412.1.S1_at	MmugDNA.43412.1	13.35	13.26	0.09	0.08	1.06	0.30017	0.097837	0.588392	0.355639
MmugDNA.43424.1.S1_at	MmugDNA.43424.1	12.38	11.62	0.14	0.25	1.69	0.013481	0.139982	0.166861	0.413309
MmugDNA.43429.1.S1_at	MmugDNA.43429.1	4.26	4.17	0.62	0.34	1.06	0.79934	0.308439	0.909502	0.564482
MmugDNA.43431.1.S1_at	MmugDNA.43431.1	10.92	9.94	0.22	0.17	1.97	0.003942	0.004228	0.108453	0.091435
MmugDNA.43433.1.S1_at	MmugDNA.43433.1	9.31	9.22	0.22	0.14	1.06	0.515801	0.244347	0.74545	0.514188
MmugDNA.43436.1.S1_at	MmugDNA.43436.1	5.94	5.19	0.08	0.2	1.69	0.007125	0.142156	0.131745	0.41575
MmugDNA.43458.1.S1_at	MmugDNA.43458.1	6.31	6.44	0.08	0.02	-1.09	0.071081	0.087111	0.324551	0.340073
MmugDNA.43461.1.S1_at	MmugDNA.43461.1	7.65	7.72	0.33	0.35	-1.05	0.85939	0.277989	0.939175	0.541684
MmugDNA.43464.1.S1_at	MmugDNA.43464.1	13.45	13.5	0.03	0.01	-1.03	0.403688	0.183309	0.667761	0.459553
MmugDNA.43466.1.S1_at	MmugDNA.43466.1	11.18	6.25	0.35	1.89	30.51	0.023876	0.009117	0.207535	0.125994
MmugDNA.43469.1.S1_at	MmugDNA.43469.1	9.63	9.87	0.17	0.15	-1.17	0.23576	0.182232	0.533475	0.458762
MmugDNA.4347.1.S1_at	MmugDNA.4347.1	10.09	10.2	0.42	0.04	-1.08	0.206184	0.147477	0.503843	0.421765
MmugDNA.43477.1.S1_at	MmugDNA.43477.1	5.47	6.5	0.12	0.2	-2.05	0.001192	0.009025	0.077857	0.125557
MmugDNA.43478.1.S1_at	MmugDNA.43478.1	5.84	6.59	0.37	0.19	-1.68	0.053794	0.248666	0.289065	0.517917
MmugDNA.43487.1.S1_at	MmugDNA.43487.1	3.86	3.86	0.02	0.1	1.01	0.789794	0.577655	0.904456	0.748038
MmugDNA.43498.1.S1_at	MmugDNA.43498.1	10.35	9.39	0.61	0.09	1.95	0.165145	0.201073	0.458108	0.475509
MmugDNA.43500.1.S1_at	MmugDNA.43500.1	7.33	7.03	0.3	0.31	1.23	0.189598	0.175497	0.486064	0.452157
MmugDNA.43510.1.S1_at	MmugDNA.43510.1	7.12	7.82	0.17	0.15	-1.63	0.003656	0.031849	0.105789	0.220909
MmugDNA.43511.1.S1_at	MmugDNA.43511.1	12.72	12.74	0.16	0.05	-1.01	0.963233	0.560166	0.985129	0.736517
MmugDNA.43513.1.S1_at	MmugDNA.43513.1	10.68	10.47	0.29	0.14	1.16	0.244215	0.760708	0.540864	0.860984
MmugDNA.43514.1.S1_at	MmugDNA.43514.1	3.43	5.26	0.31	0.68	-3.54	0.019451	0.057158	0.192344	0.284972
MmugDNA.43518.1.S1_s_at	MmugDNA.43518.1	12.09	12.13	0.11	0.03	-1.03	0.570639	0.522529	0.779362	0.713196
MmugDNA.43519.1.S1_at	MmugDNA.43519.1	10.49	10.52	0.04	0.03	-1.02	0.069868	0.061901	0.322787	0.295668
MmugDNA.4352.1.S1_at	MmugDNA.4352.1	7.78	8.12	0.11	0.17	-1.26	0.061407	0.166507	0.304438	0.442933
MmugDNA.43521.1.S1_at	MmugDNA.43521.1	10.97	10.41	0.3	0.04	1.47	0.013732	0.011492	0.16797	0.138678
MmugDNA.43526.1.S1_at	MmugDNA.43526.1	9.82	9.84	0.28	0.12	-1.01	0.693205	0.149255	0.853369	0.42373
MmugDNA.43529.1.S1_at	MmugDNA.43529.1	8.7	8.4	0.22	0.22	1.23	0.2159	0.00744	0.513611	0.115858
MmugDNA.4353.1.S1_at	MmugDNA.4353.1	11.59	11.37	0.01	0.03	1.17	0.00022	0.065627	0.054444	0.301554
MmugDNA.43532.1.S1_at	MmugDNA.43532.1	6.42	6.2	0.36	0.22	1.17	0.792053	0.566752	0.905632	0.74076
MmugDNA.43533.1.S1_at	MmugDNA.43533.1	7.12	7.02	0.19	0.13	1.07	0.758338	0.731279	0.88914	0.84425
MmugDNA.43536.1.S1_at	MmugDNA.43536.1	3.8	3.43	0.28	0.07	1.29	0.135318	0.143479	0.419222	0.417442
MmugDNA.43537.1.S1_at	MmugDNA.43537.1	8.45	8.02	0.08	0.07	1.35	0.003507	0.019847	0.104096	0.177189
MmugDNA.43546.1.S1_at	MmugDNA.43546.1	9.09	9	0.23	0.11	1.06	0.306998	0.427977	0.593746	0.649602
MmugDNA.43551.1.S1_at	MmugDNA.43551.1	5.81	5.47	0.21	0.17	1.27	0.396351	0.305834	0.662427	0.562731
MmugDNA.43556.1.S1_at	MmugDNA.43556.1	9.75	9.8	0.57	0.22	-1.03	0.450942	0.561066	0.701871	0.737097
MmugDNA.43557.1.S1_s_at	MmugDNA.43557.1	7.64	7.8	0.17	0.11	-1.12	0.16234	0.168049	0.454369	0.444641
MmugDNA.43560.1.S1_at	MmugDNA.43560.1	9.9	10.17	0.08	0.06	-1.21	0.008029	0.033641	0.138617	0.227006
MmugDNA.43579.1.S1_at	MmugDNA.43579.1	10.02	10.43	0.21	0.07	-1.33	0.032674	0.000049	0.234993	0.025273
MmugDNA.43585.1.S1_at	MmugDNA.43585.1	6.8	6.42	0.14	0.02	1.3	0.010573	0.0049	0.152667	0.097632
MmugDNA.43588.1.S1_at	MmugDNA.43588.1	11.55	10.4	0.15	0.37	2.21	0.015636	0.007829	0.177553	0.117929

MmugDNA.43589.1.S1_at	MmugDNA.43589.1	9.08	8.96	0.14	0.07	1.09	0.279502	0.000924	0.570786	0.048724
MmugDNA.4359.1.S1_at	MmugDNA.4359.1	7.6	7.55	0.12	0.09	1.04	0.268609	0.443635	0.561154	0.66135
MmugDNA.43591.1.S1_at	MmugDNA.43591.1	4.69	4.54	0.33	0.3	1.11	0.781154	0.918566	0.900025	0.954327
MmugDNA.4360.1.S1_at	MmugDNA.4360.1	11.9	11.91	0.05	0.01	-1.01	0.500404	0.016965	0.73465	0.165103
MmugDNA.43604.1.S1_at	MmugDNA.43604.1	10.35	8.77	0.28	0.06	3	0.000455	0.006731	0.065937	0.110984
MmugDNA.43613.1.S1_at	MmugDNA.43613.1	7.97	8.01	0.13	0.03	-1.02	0.394602	0.122277	0.661066	0.391973
MmugDNA.4364.1.S1_at	MmugDNA.4364.1	7.1	6.7	0.18	0.08	1.32	0.020327	0.211667	0.196136	0.485688
MmugDNA.4368.1.S1_at	MmugDNA.4368.1	8.84	8.24	0.27	0.3	1.52	0.24926	0.552833	0.544486	0.732102
MmugDNA.4368.1.S1_s_at	MmugDNA.4368.1	8.26	8.1	0.25	0.23	1.11	0.957501	0.958997	0.982581	0.976777
MmugDNA.4370.1.S1_at	MmugDNA.4370.1	8.46	8.79	0.12	0.22	-1.26	0.225098	0.318522	0.523009	0.571239
MmugDNA.4374.1.S1_at	MmugDNA.4374.1	9.75	9.89	0.12	0.08	-1.1	0.34729	0.051039	0.625463	0.271214
MmugDNA.4379.1.S1_at	MmugDNA.4379.1	12.11	12.12	0.03	0.04	-1.01	0.897998	0.274008	0.956685	0.538517
MmugDNA.4385.1.S1_at	MmugDNA.4385.1	12.32	12.21	0.06	0.09	1.08	0.155078	0.359171	0.445238	0.600528
MmugDNA.4389.1.S1_at	MmugDNA.4389.1	5	4.96	0.13	0.04	1.03	0.19897	0.307892	0.49618	0.563992
MmugDNA.4395.1.S1_at	MmugDNA.4395.1	11.27	10.91	0.29	0.15	1.28	0.05273	0.002546	0.28664	0.07453
MmugDNA.440.1.S1_at	MmugDNA.440.1	11.69	11.4	0.07	0.01	1.22	0.001744	0.196674	0.085035	0.47172
MmugDNA.4404.1.S1_at	MmugDNA.4404.1	7.76	9.87	0.94	0.22	-4.31	0.03949	0.224697	0.255214	0.497614
MmugDNA.4405.1.S1_at	MmugDNA.4405.1	12.08	11.9	0.04	0.23	1.14	0.324606	0.589414	0.60824	0.755652
MmugDNA.4406.1.S1_at	MmugDNA.4406.1	3.8	3.76	0.33	0.09	1.03	0.297814	0.481481	0.586265	0.686469
MmugDNA.4409.1.S1_at	MmugDNA.4409.1	10.61	10.62	0.1	0.19	-1.01	0.375919	0.337755	0.646632	0.584925
MmugDNA.4416.1.S1_at	MmugDNA.4416.1	8.56	8.6	0.2	0.03	-1.03	0.889039	0.906758	0.952724	0.947216
MmugDNA.4419.1.S1_at	MmugDNA.4419.1	6.74	6.78	0.18	0.18	-1.03	0.344745	0.256183	0.624009	0.524069
MmugDNA.442.1.S1_at	MmugDNA.442.1	7.05	7.57	0.16	0.13	-1.43	0.033038	0.256444	0.236091	0.524201
MmugDNA.4420.1.S1_at	MmugDNA.4420.1	4.19	5.9	1.02	0.71	-3.28	0.229368	0.292115	0.528143	0.552273
MmugDNA.4422.1.S1_s_at	MmugDNA.4422.1	4.88	4.89	0.06	0.17	-1	0.496046	0.451241	0.732047	0.666095
MmugDNA.4427.1.S1_at	MmugDNA.4427.1	3.33	3.27	0.04	0.01	1.04	0.045616	0.045846	0.271064	0.258382
MmugDNA.4430.1.S1_at	MmugDNA.4430.1	11.07	11.05	0.14	0.06	1.01	0.795453	0.45799	0.907556	0.670999
MmugDNA.4433.1.S1_at	MmugDNA.4433.1	8.35	7.67	0.12	0.24	1.6	0.0225	0.164136	0.203286	0.440346
MmugDNA.4434.1.S1_at	MmugDNA.4434.1	9.34	9.39	0.24	0.07	-1.03	0.638443	0.807175	0.823011	0.888967
MmugDNA.4438.1.S1_at	MmugDNA.4438.1	8.26	8.08	0.34	0.11	1.13	0.271023	0.053216	0.562988	0.276445
MmugDNA.4449.1.S1_at	MmugDNA.4449.1	4.07	4.02	0.03	0.03	1.03	0.09721	0.604541	0.367275	0.764663
MmugDNA.4461.1.S1_at	MmugDNA.4461.1	10.92	10.81	0.33	0.1	1.08	0.493875	0.27749	0.730805	0.541411
MmugDNA.4463.1.S1_at	MmugDNA.4463.1	10.56	10.32	0.19	0.07	1.18	0.205425	0.096094	0.503171	0.353322
MmugDNA.4478.1.S1_at	MmugDNA.4478.1	6.51	9.19	1.3	0.2	-6.4	0.044393	0.143487	0.267911	0.417442
MmugDNA.4479.1.S1_at	MmugDNA.4479.1	5.58	6.42	0.44	0.18	-1.79	0.06313	0.206431	0.307954	0.480571
MmugDNA.4487.1.S1_at	MmugDNA.4487.1	3.33	3.13	0.07	0.1	1.15	0.08167	0.08864	0.342855	0.342167
MmugDNA.4496.1.S1_at	MmugDNA.4496.1	7.08	7.02	0.2	0.04	1.04	0.534051	0.257041	0.757384	0.524781
MmugDNA.45.1.S1_at	MmugDNA.45.1	5.9	5.98	0.15	0.1	-1.05	0.914938	0.391466	0.963876	0.625086
MmugDNA.4501.1.S1_at	MmugDNA.4501.1	6.12	6.18	0.14	0.03	-1.04	0.608179	0.553424	0.804287	0.732583
MmugDNA.4510.1.S1_at	MmugDNA.4510.1	9.55	9.57	0.42	0.06	-1.01	0.39936	0.040521	0.664766	0.246264
MmugDNA.4515.1.S1_at	MmugDNA.4515.1	5.29	5.28	0.15	0.11	1.01	0.66271	0.915629	0.837251	0.952718
MmugDNA.452.1.S1_at	MmugDNA.452.1	7.57	7.54	0.28	0.1	1.02	0.652205	0.767381	0.831156	0.864926
MmugDNA.4531.1.S1_at	MmugDNA.4531.1	10.57	10.44	0.13	0.02	1.09	0.196071	0.055822	0.493068	0.282127

MmugDNA.4547.1.S1_at	MmugDNA.4547.1	8.49	8.4	0.36	0.11	1.06	0.658225	0.146226	0.834902	0.420213
MmugDNA.4552.1.S1_at	MmugDNA.4552.1	8.83	8.93	0.3	0.09	-1.07	0.598896	0.343204	0.797677	0.588959
MmugDNA.4554.1.S1_at	MmugDNA.4554.1	7.31	7.05	0.15	0.15	1.2	0.096725	0.110057	0.366735	0.374179
MmugDNA.456.1.S1_at	MmugDNA.456.1	11.29	11.56	0.16	0.19	-1.2	0.077457	0.00315	0.336173	0.081739
MmugDNA.456.1.S1_x_at	MmugDNA.456.1	10.42	10.71	0.16	0.16	-1.23	0.047772	0.002469	0.275924	0.073576
MmugDNA.4562.1.S1_at	MmugDNA.4562.1	7.64	7.99	0.3	0.23	-1.27	0.380631	0.103291	0.650294	0.364143
MmugDNA.4567.1.S1_at	MmugDNA.4567.1	4.25	4.94	0.13	0.08	-1.61	0.001445	0.427216	0.079991	0.649175
MmugDNA.457.1.S1_at	MmugDNA.457.1	11.29	11.3	0.12	0	-1.01	0.790621	0.418676	0.904916	0.643036
MmugDNA.4573.1.S1_s_at	MmugDNA.4573.1	9.72	10.08	0.1	0.2	-1.28	0.026519	0.270284	0.216081	0.535654
MmugDNA.4574.1.S1_at	MmugDNA.4574.1	7.31	7.57	0.31	0.16	-1.2	0.190542	0.20638	0.486767	0.480546
MmugDNA.4578.1.S1_at	MmugDNA.4578.1	8.13	7.87	0.13	0.06	1.2	0.052504	0.009073	0.286269	0.125944
MmugDNA.4581.1.S1_at	MmugDNA.4581.1	11.35	11.28	0.09	0.01	1.05	0.129067	0.0004	0.411377	0.037471
MmugDNA.4584.1.S1_at	MmugDNA.4584.1	8.97	9.24	0.22	0.14	-1.2	0.179608	0.026642	0.474837	0.204089
MmugDNA.4589.1.S1_at	MmugDNA.4589.1	4.18	3.86	0.3	0.1	1.25	0.155792	0.15158	0.446184	0.426333
MmugDNA.4592.1.A1_at	MmugDNA.4592.1	5.47	5.27	0.22	0.04	1.15	0.186589	0.129216	0.482725	0.400635
MmugDNA.4592.1.S1_at	MmugDNA.4592.1	5.82	5.82	0.15	0.07	1	0.240721	0.516195	0.538168	0.708757
MmugDNA.4594.1.S1_at	MmugDNA.4594.1	5.8	5.59	0.08	0.4	1.15	0.908522	0.941868	0.961215	0.967076
MmugDNA.4609.1.S1_at	MmugDNA.4609.1	8.1	8.83	0.6	0.41	-1.66	0.053297	0.113427	0.287986	0.379509
MmugDNA.4615.1.S1_at	MmugDNA.4615.1	13.77	13.78	0.08	0.02	-1.01	0.646003	0.047724	0.827741	0.263325
MmugDNA.4618.1.S1_s_at	MmugDNA.4618.1	10.57	10.56	0.12	0.23	1	0.273078	0.658273	0.565241	0.800244
MmugDNA.4622.1.S1_at	MmugDNA.4622.1	6.78	6.89	0.14	0.04	-1.08	0.624561	0.440572	0.81488	0.659029
MmugDNA.4630.1.S1_at	MmugDNA.4630.1	6.26	6.12	0.17	0.07	1.1	0.509817	0.180515	0.741274	0.457128
MmugDNA.4645.1.S1_at	MmugDNA.4645.1	9.36	9.23	0.13	0.11	1.09	0.507181	0.112124	0.739547	0.377398
MmugDNA.4646.1.S1_at	MmugDNA.4646.1	8.51	7.85	0.15	0.12	1.58	0.006165	0.211655	0.124695	0.485681
MmugDNA.4647.1.S1_at	MmugDNA.4647.1	7.3	7.41	0.57	0.31	-1.08	0.242426	0.32135	0.539382	0.57319
MmugDNA.4651.1.S1_at	MmugDNA.4651.1	6.42	6.52	0.07	0.11	-1.07	0.754665	0.280169	0.886879	0.543469
MmugDNA.4657.1.S1_at	MmugDNA.4657.1	3.26	3.12	0.17	0.05	1.1	0.672054	0.777563	0.842838	0.870732
MmugDNA.4664.1.S1_at	MmugDNA.4664.1	6.62	6.62	0.11	0.04	-1	0.969221	0.047891	0.98776	0.263751
MmugDNA.4667.1.S1_at	MmugDNA.4667.1	9.85	10.02	0.13	0.01	-1.13	0.294703	0.90519	0.583719	0.946213
MmugDNA.467.1.S1_at	MmugDNA.467.1	5.58	6.01	0.22	0.03	-1.34	0.084214	0.124824	0.347597	0.395219
MmugDNA.4670.1.S1_at	MmugDNA.4670.1	12.51	12.27	0.06	0.15	1.19	0.041294	0.017507	0.259651	0.167516
MmugDNA.4671.1.S1_at	MmugDNA.4671.1	11.93	12.23	0.08	0.08	-1.23	0.010984	0.076797	0.154584	0.322252
MmugDNA.4679.1.S1_at	MmugDNA.4679.1	5.95	6.02	0.22	0.09	-1.05	0.615293	0.812251	0.808799	0.891561
MmugDNA.468.1.S1_at	MmugDNA.468.1	5.16	5.2	0.2	0.03	-1.02	0.877065	0.588716	0.947453	0.755137
MmugDNA.4681.1.S1_at	MmugDNA.4681.1	6.86	6.84	0.24	0.11	1.01	0.791677	0.926516	0.905386	0.958312
MmugDNA.4693.1.S1_at	MmugDNA.4693.1	9.17	9.02	0.23	0.2	1.11	0.22468	0.414731	0.522708	0.640456
MmugDNA.4696.1.S1_at	MmugDNA.4696.1	2.83	2.8	0.15	0.04	1.02	0.937019	0.573353	0.97363	0.745072
MmugDNA.4698.1.S1_at	MmugDNA.4698.1	11.58	11.1	0.12	0.07	1.4	0.008132	0.007687	0.138956	0.117153
MmugDNA.4703.1.S1_at	MmugDNA.4703.1	8.51	8.47	0.62	0.53	1.03	0.63106	0.898916	0.818772	0.942467
MmugDNA.4707.1.S1_at	MmugDNA.4707.1	6.85	6.86	0.15	0.05	-1.01	0.805888	0.733492	0.912999	0.845679
MmugDNA.4719.1.S1_at	MmugDNA.4719.1	5.66	5.74	0.18	0.1	-1.06	0.589707	0.101181	0.791682	0.360831
MmugDNA.4725.1.S1_at	MmugDNA.4725.1	7.28	7.28	0.12	0.02	1	0.366146	0.520247	0.640626	0.711569
MmugDNA.4728.1.S1_at	MmugDNA.4728.1	9.63	9.51	0.18	0.08	1.08	0.334624	0.349024	0.615707	0.593037

MmugDNA.4731.1.S1_at	MmugDNA.4731.1	4.66	4.66	0.08	0.07	-1	0.247721	0.343111	0.543078	0.588883
MmugDNA.4732.1.S1_at	MmugDNA.4732.1	9.21	10.04	0.2	0.14	-1.77	0.003465	0.022728	0.103385	0.188771
MmugDNA.474.1.S1_at	MmugDNA.474.1	9.01	8.64	0.35	0.09	1.3	0.441674	0.758088	0.695145	0.859252
MmugDNA.4740.1.S1_at	MmugDNA.4740.1	9.29	9.49	0.05	0.05	-1.15	0.0163	0.88818	0.180457	0.936226
MmugDNA.4742.1.S1_at	MmugDNA.4742.1	11.76	11.96	0.26	0.17	-1.15	0.833666	0.032694	0.926824	0.223883
MmugDNA.4745.1.S1_at	MmugDNA.4745.1	7.56	7.67	0.1	0.01	-1.08	0.168891	0.343061	0.462098	0.588878
MmugDNA.4749.1.S1_at	MmugDNA.4749.1	9.4	9.91	0.27	0.12	-1.42	0.045278	0.340716	0.27025	0.586899
MmugDNA.4752.1.S1_at	MmugDNA.4752.1	7.03	10.53	1.76	0.18	-11.3	0.080639	0.347488	0.341285	0.592019
MmugDNA.4757.1.S1_at	MmugDNA.4757.1	7.51	7.61	0.17	0.07	-1.07	0.765222	0.288798	0.892335	0.549936
MmugDNA.476.1.S1_s_at	MmugDNA.476.1	10.77	10.62	0.17	0.02	1.11	0.557591	0.03015	0.77226	0.215504
MmugDNA.4760.1.S1_s_at	MmugDNA.4760.1	11.63	11.96	0.08	0.2	-1.25	0.141028	0.012468	0.42688	0.14417
MmugDNA.4761.1.S1_at	MmugDNA.4761.1	6.86	6.82	0.72	0.28	1.03	0.963817	0.741064	0.985345	0.850126
MmugDNA.4762.1.S1_at	MmugDNA.4762.1	5.58	5.59	0.13	0.02	-1.01	0.783632	0.107912	0.901266	0.370945
MmugDNA.4766.1.S1_at	MmugDNA.4766.1	8.77	8.75	0.26	0.09	1.01	0.783461	0.028134	0.901128	0.209306
MmugDNA.477.1.S1_at	MmugDNA.477.1	3.48	3.49	0.06	0.08	-1	0.731501	0.106765	0.874514	0.369349
MmugDNA.4773.1.S1_a_at	MmugDNA.4773.1	5.23	4.85	0.26	0.13	1.3	0.118052	0.134793	0.395593	0.406854
MmugDNA.4773.1.S1_at	MmugDNA.4773.1	5.23	5.42	0.07	0.03	-1.14	0.00824	0.006323	0.139904	0.107969
MmugDNA.4778.1.S1_at	MmugDNA.4778.1	6.94	7.26	0.41	0.13	-1.25	0.089669	0.045523	0.356602	0.257526
MmugDNA.4784.1.S1_at	MmugDNA.4784.1	8.59	8.59	0.25	0.02	1	0.926118	0.801993	0.968794	0.885995
MmugDNA.4789.1.S1_at	MmugDNA.4789.1	10.46	10.2	0.22	0.06	1.19	0.134401	0.166802	0.418082	0.443274
MmugDNA.4791.1.S1_at	MmugDNA.4791.1	12.31	12.44	0.26	0.13	-1.09	0.293801	0.036931	0.582828	0.236659
MmugDNA.480.1.S1_at	MmugDNA.480.1	6.71	9.01	1.68	0.16	-4.95	0.270229	0.517069	0.562383	0.709425
MmugDNA.4801.1.S1_at	MmugDNA.4801.1	4.03	4.07	0.43	0.31	-1.03	0.33288	0.533831	0.614402	0.719904
MmugDNA.4804.1.S1_at	MmugDNA.4804.1	4.06	4.06	0.01	0.18	1	0.370454	0.086975	0.643441	0.33984
MmugDNA.4806.1.S1_at	MmugDNA.4806.1	8.69	7.87	0.2	0.07	1.76	0.005805	0.047619	0.122165	0.262996
MmugDNA.4815.1.S1_at	MmugDNA.4815.1	11.83	12.29	0.34	0.09	-1.38	0.037674	0.229462	0.249638	0.501527
MmugDNA.4818.1.S1_at	MmugDNA.4818.1	6.24	5.78	0.4	0.17	1.37	0.063944	0.061178	0.309333	0.293981
MmugDNA.4820.1.S1_at	MmugDNA.4820.1	10.53	10.16	0.31	0.28	1.29	0.222206	0.333446	0.520231	0.581683
MmugDNA.4822.1.S1_at	MmugDNA.4822.1	8.83	9.34	0.07	0.11	-1.43	0.003286	0.646387	0.102069	0.792839
MmugDNA.4823.1.S1_at	MmugDNA.4823.1	10.75	10.94	0.1	0.04	-1.14	0.026625	0.005322	0.216408	0.100928
MmugDNA.4827.1.S1_at	MmugDNA.4827.1	8.13	7.93	0.11	0.28	1.15	0.80835	0.000674	0.914202	0.04413
MmugDNA.4828.1.S1_at	MmugDNA.4828.1	9.12	9.1	0.17	0.12	1.01	0.909399	0.964941	0.961565	0.980546
MmugDNA.483.1.S1_at	MmugDNA.483.1	10.46	10.11	0.26	0.07	1.28	0.202087	0.047856	0.499672	0.263679
MmugDNA.4830.1.S1_at	MmugDNA.4830.1	11.8	11.4	0.02	0.02	1.33	0.000021	0.006528	0.045594	0.109613
MmugDNA.4834.1.S1_at	MmugDNA.4834.1	10.47	9.57	0.24	0.1	1.87	0.005273	0.003508	0.117625	0.08503
MmugDNA.4837.1.S1_at	MmugDNA.4837.1	12.71	12.65	0.04	0.05	1.04	0.093691	0.008604	0.362354	0.123072
MmugDNA.484.1.S1_at	MmugDNA.484.1	4.16	3.92	0.15	0.09	1.17	0.227822	0.218106	0.525906	0.491693
MmugDNA.4849.1.S1_at	MmugDNA.4849.1	7.43	7.9	0.27	0.19	-1.38	0.203477	0.006161	0.501192	0.106774
MmugDNA.4850.1.S1_at	MmugDNA.4850.1	7.4	8.87	0.92	0.25	-2.76	0.05706	0.173348	0.296197	0.449791
MmugDNA.4857.1.S1_at	MmugDNA.4857.1	10.18	9.14	0.24	0.13	2.06	0.004653	0.003554	0.114693	0.085408
MmugDNA.4859.1.S1_at	MmugDNA.4859.1	10.42	10.13	0.07	0.05	1.22	0.003485	0.011326	0.103619	0.138076
MmugDNA.486.1.S1_at	MmugDNA.486.1	9.27	8.74	0.03	0.1	1.45	0.001124	0.048137	0.077306	0.264417
MmugDNA.4866.1.S1_at	MmugDNA.4866.1	12.8	12.71	0.07	0.01	1.07	0.118166	0.521604	0.39564	0.712505

MmugDNA.4871.1.S1_at	MmugDNA.4871.1	7.11	10.97	1.42	0.21	-14.47	0.022314	0.209	0.202621	0.482795
MmugDNA.4872.1.S1_at	MmugDNA.4872.1	10.99	9.98	0.09	0.09	2.02	0.000138	0.000729	0.051196	0.044699
MmugDNA.4874.1.S1_at	MmugDNA.4874.1	6.75	9.72	0.92	0.25	-7.87	0.008026	0.150306	0.138614	0.424877
MmugDNA.4878.1.S1_at	MmugDNA.4878.1	7.04	7.03	0.11	0.07	1.01	0.611492	0.828806	0.806289	0.901577
MmugDNA.488.1.S1_at	MmugDNA.488.1	3.3	3.28	0.09	0	1.02	0.654309	0.940369	0.832676	0.966182
MmugDNA.4888.1.S1_at	MmugDNA.4888.1	5.55	5.63	0.1	0.01	-1.05	0.757701	0.198073	0.888866	0.473057
MmugDNA.4895.1.S1_at	MmugDNA.4895.1	5.84	5.88	0.24	0.05	-1.03	0.64263	0.30199	0.825647	0.559929
MmugDNA.4896.1.S1_at	MmugDNA.4896.1	10.01	10.35	0.34	0.03	-1.26	0.155989	0.376003	0.446335	0.613815
MmugDNA.4899.1.S1_at	MmugDNA.4899.1	8.78	9.11	0.18	0.08	-1.26	0.036634	0.137604	0.246422	0.410562
MmugDNA.49.1.S1_at	MmugDNA.49.1	2.97	3.02	0.17	0.1	-1.03	0.417454	0.651894	0.677557	0.796505
MmugDNA.4909.1.S1_at	MmugDNA.4909.1	6.09	5.9	0.08	0.11	1.14	0.244816	0.057098	0.541082	0.284945
MmugDNA.4912.1.S1_at	MmugDNA.4912.1	3.94	4.24	0.28	0.11	-1.23	0.146375	0.030941	0.434224	0.217717
MmugDNA.4913.1.S1_at	MmugDNA.4913.1	9.53	9.42	0.2	0.08	1.08	0.357398	0.000318	0.633494	0.035423
MmugDNA.4916.1.S1_at	MmugDNA.4916.1	12.88	12.68	0.06	0.02	1.15	0.005653	0.028558	0.120889	0.210768
MmugDNA.4918.1.S1_x_at	MmugDNA.4918.1	11.1	11.09	0.77	0.28	1.01	0.401305	0.264769	0.665992	0.530791
MmugDNA.4919.1.S1_at	MmugDNA.4919.1	3.89	4.1	0.98	0.12	-1.15	0.494208	0.664938	0.731052	0.803712
MmugDNA.4926.1.S1_at	MmugDNA.4926.1	10.86	11.25	0.13	0.03	-1.31	0.005514	0.007629	0.119675	0.116869
MmugDNA.4927.1.S1_at	MmugDNA.4927.1	11.29	10.6	0.59	0.07	1.62	0.136633	0.384902	0.421269	0.620513
MmugDNA.4930.1.S1_at	MmugDNA.4930.1	9.21	9.84	1.5	0.03	-1.55	0.506098	0.630298	0.738808	0.782213
MmugDNA.4938.1.S1_at	MmugDNA.4938.1	5.65	5.44	0.4	0.08	1.16	0.453661	0.646533	0.703813	0.792953
MmugDNA.4939.1.S1_at	MmugDNA.4939.1	4.91	5.12	0.23	0.07	-1.15	0.63237	0.879735	0.81979	0.93128
MmugDNA.494.1.S1_at	MmugDNA.494.1	12.25	12.39	0.18	0.13	-1.11	0.977486	0.431365	0.991176	0.65231
MmugDNA.4940.1.S1_at	MmugDNA.4940.1	3.74	3.73	0.13	0.15	1.01	0.640844	0.814389	0.824509	0.892923
MmugDNA.4944.1.S1_at	MmugDNA.4944.1	6.39	6.02	0.18	0.42	1.29	0.415338	0.073142	0.67607	0.316064
MmugDNA.4948.1.S1_at	MmugDNA.4948.1	11.53	11.4	0.14	0.07	1.09	0.259366	0.365343	0.553726	0.605468
MmugDNA.4954.1.S1_at	MmugDNA.4954.1	8.42	8.62	0.23	0.04	-1.15	0.708605	0.004644	0.86198	0.095
MmugDNA.4962.1.S1_at	MmugDNA.4962.1	4.53	4.41	0.07	0.03	1.09	0.035856	0.04274	0.244427	0.251216
MmugDNA.4967.1.S1_at	MmugDNA.4967.1	12.04	12.2	0.05	0.11	-1.12	0.269276	0.000739	0.561615	0.044895
MmugDNA.4969.1.S1_at	MmugDNA.4969.1	3.91	4.53	0.31	0.14	-1.53	0.04497	0.120638	0.269356	0.389476
MmugDNA.497.1.S1_at	MmugDNA.497.1	11.41	11.28	0.1	0.06	1.1	0.58387	0.061247	0.788399	0.294161
MmugDNA.4973.1.S1_at	MmugDNA.4973.1	7.79	7.32	0.19	0.12	1.39	0.044932	0.010894	0.269298	0.135939
MmugDNA.4974.1.S1_at	MmugDNA.4974.1	3.52	3.66	0.09	0.09	-1.11	0.265409	0.338288	0.558032	0.585417
MmugDNA.4983.1.S1_at	MmugDNA.4983.1	10.25	9.99	0.17	0.12	1.2	0.060118	0.003934	0.302405	0.089223
MmugDNA.4986.1.S1_at	MmugDNA.4986.1	6.28	6.34	0.3	0.15	-1.04	0.823295	0.654865	0.921475	0.798179
MmugDNA.4993.1.S1_at	MmugDNA.4993.1	13.28	13.37	0.05	0.05	-1.07	0.056889	0.072957	0.295858	0.315986
MmugDNA.4996.1.S1_at	MmugDNA.4996.1	5.08	5.05	0.69	0.51	1.02	0.429978	0.292292	0.686317	0.552389
MmugDNA.4997.1.S1_at	MmugDNA.4997.1	6.8	6.72	0.16	0.1	1.06	0.476527	0.280439	0.718897	0.543648
MmugDNA.4998.1.S1_at	MmugDNA.4998.1	9.03	8.65	0.09	0.12	1.3	0.021442	0.231916	0.199988	0.503604
MmugDNA.4999.1.S1_at	MmugDNA.4999.1	9.44	9.47	0.2	0.11	-1.02	0.907628	0.602609	0.960932	0.763534
MmugDNA.50.1.S1_at	MmugDNA.50.1	10.91	10.98	0.22	0.09	-1.05	0.422424	0.361296	0.680613	0.602104
MmugDNA.5012.1.S1_at	MmugDNA.5012.1	3.98	3.81	0.13	0.3	1.12	0.420631	0.67645	0.679563	0.81095
MmugDNA.5018.1.S1_at	MmugDNA.5018.1	9.14	9.39	0.12	0.04	-1.19	0.02328	0.514528	0.205562	0.707757
MmugDNA.5023.1.S1_at	MmugDNA.5023.1	8.02	7.97	0.14	0.1	1.03	0.265394	0.021053	0.558032	0.181869



MmugDNA.5024.1.S1_at	MmugDNA.5024.1	9.18	9.13	0.09	0.14	1.04	0.346532	0.139854	0.624998	0.413131
MmugDNA.5028.1.S1_at	MmugDNA.5028.1	8.09	9.4	0.33	0.4	-2.48	0.028599	0.163328	0.221652	0.43947
MmugDNA.503.1.S1_at	MmugDNA.503.1	5.42	5.29	0.18	0.23	1.09	0.543496	0.763495	0.763461	0.862471
MmugDNA.5045.1.S1_at	MmugDNA.5045.1	9.04	8.63	0.21	0.3	1.33	0.087805	0.005038	0.353927	0.098963
MmugDNA.505.1.S1_at	MmugDNA.505.1	8.73	8.11	0.09	0.26	1.53	0.028664	0.010815	0.221856	0.135641
MmugDNA.5051.1.S1_at	MmugDNA.5051.1	13.03	12.81	0.03	0.01	1.17	0.000205	0.066276	0.053494	0.303058
MmugDNA.5051.1.S1_s_at	MmugDNA.5051.1	12.54	12.26	0.07	0.03	1.21	0.002527	0.080764	0.094413	0.328634
MmugDNA.5052.1.S1_at	MmugDNA.5052.1	7.46	7.34	0.21	0.1	1.08	0.255942	0.304196	0.55053	0.561558
MmugDNA.5058.1.S1_at	MmugDNA.5058.1	11.61	11.5	0.06	0.01	1.08	0.114592	0.030859	0.391641	0.217427
MmugDNA.5059.1.S1_at	MmugDNA.5059.1	9.48	9.82	0.33	0.2	-1.27	0.087453	0.317063	0.353257	0.570334
MmugDNA.5063.1.S1_s_at	MmugDNA.5063.1	12.46	12.29	0.08	0.15	1.12	0.0595	0.08829	0.301061	0.341721
MmugDNA.5064.1.S1_at	MmugDNA.5064.1	9.61	12.12	1.39	0.24	-5.7	0.077287	0.393656	0.335964	0.626522
MmugDNA.5075.1.S1_at	MmugDNA.5075.1	5.95	6.75	0.24	0.25	-1.75	0.014569	0.027509	0.172573	0.207161
MmugDNA.5077.1.S1_at	MmugDNA.5077.1	10.84	10.77	0.09	0.28	1.05	0.984427	0.085217	0.994206	0.337096
MmugDNA.5086.1.S1_at	MmugDNA.5086.1	10.47	10.4	0.24	0.25	1.05	0.683469	0.493276	0.849083	0.694018
MmugDNA.5087.1.S1_at	MmugDNA.5087.1	9.48	8.87	0.11	0.15	1.54	0.00772	0.012464	0.13671	0.14417
MmugDNA.5090.1.S1_at	MmugDNA.5090.1	7.21	6.79	0.44	0.07	1.33	0.078466	0.061517	0.338154	0.294835
MmugDNA.5091.1.S1_at	MmugDNA.5091.1	6.99	6.65	0.37	0.19	1.26	0.185129	0.020371	0.481305	0.179158
MmugDNA.5094.1.S1_at	MmugDNA.5094.1	9.6	9.29	0.24	0.14	1.24	0.05005	0.020227	0.28142	0.178641
MmugDNA.5095.1.S1_at	MmugDNA.5095.1	11.43	11.21	0.31	0.09	1.17	0.501268	0.626624	0.735287	0.779896
MmugDNA.5098.1.S1_at	MmugDNA.5098.1	5.88	5.76	0.09	0.06	1.08	0.2239	0.126258	0.521914	0.39678
MmugDNA.510.1.S1_at	MmugDNA.510.1	11.12	11.05	0.13	0.04	1.05	0.185182	0.636317	0.481345	0.786047
MmugDNA.5101.1.S1_at	MmugDNA.5101.1	11.46	11.55	0.11	0.12	-1.06	0.907752	0.015415	0.960996	0.157687
MmugDNA.5103.1.S1_at	MmugDNA.5103.1	5.84	5.79	0.17	0.03	1.04	0.492445	0.298528	0.729741	0.557175
MmugDNA.511.1.S1_at	MmugDNA.511.1	12.93	12.93	0.11	0.17	-1	0.369364	0.390032	0.642818	0.624002
MmugDNA.5112.1.S1_at	MmugDNA.5112.1	5.68	5.63	0.14	0.08	1.04	0.334425	0.635871	0.615556	0.785716
MmugDNA.512.1.S1_at	MmugDNA.512.1	6.51	6.6	0.16	0.06	-1.06	0.982713	0.751566	0.993625	0.855508
MmugDNA.5125.1.S1_at	MmugDNA.5125.1	6.28	6.37	0.09	0.05	-1.06	0.404883	0.092218	0.668504	0.347969
MmugDNA.5126.1.S1_at	MmugDNA.5126.1	10.82	11.39	0.16	0.09	-1.48	0.004955	0.151398	0.115356	0.426104
MmugDNA.5129.1.S1_at	MmugDNA.5129.1	8.4	8.87	0.18	0.15	-1.38	0.031044	0.157861	0.229144	0.433522
MmugDNA.5130.1.S1_at	MmugDNA.5130.1	11.31	11.11	0.1	0.08	1.15	0.060629	0.717198	0.30326	0.836322
MmugDNA.5134.1.S1_at	MmugDNA.5134.1	8.34	10.44	0.94	0.23	-4.28	0.062489	0.091793	0.306597	0.346977
MmugDNA.5139.1.S1_at	MmugDNA.5139.1	5.42	5.37	0.07	0.07	1.03	0.23103	0.377955	0.529821	0.615264
MmugDNA.514.1.S1_at	MmugDNA.514.1	5.08	4.99	0.11	0.05	1.07	0.602383	0.327133	0.800189	0.577136
MmugDNA.5146.1.S1_at	MmugDNA.5146.1	8.42	8.34	0.09	0.07	1.06	0.13261	0.106936	0.415892	0.369499
MmugDNA.515.1.S1_at	MmugDNA.515.1	11.01	11.38	0.48	0.02	-1.3	0.692633	0.758893	0.853103	0.859892
MmugDNA.5153.1.S1_at	MmugDNA.5153.1	5.72	5.66	0.14	0.03	1.04	0.969914	0.29157	0.98803	0.551953
MmugDNA.5155.1.S1_at	MmugDNA.5155.1	9.62	9.78	0.15	0.1	-1.11	0.166781	0.19258	0.460006	0.468079
MmugDNA.5160.1.S1_at	MmugDNA.5160.1	11.31	11.34	0.04	0.07	-1.02	0.361919	0.577985	0.637126	0.748204
MmugDNA.5165.1.S1_at	MmugDNA.5165.1	11.06	10.22	0.17	0.16	1.8	0.002223	0.000246	0.091031	0.032859
MmugDNA.5167.1.S1_at	MmugDNA.5167.1	5.62	5.88	0.22	0.26	-1.19	0.284879	0.062657	0.574835	0.297022
MmugDNA.5169.1.S1_at	MmugDNA.5169.1	9.12	9.18	0.34	0.19	-1.04	0.88463	0.04218	0.950933	0.249842
MmugDNA.5170.1.S1_at	MmugDNA.5170.1	3.35	3.35	0.13	0.05	1	0.290137	0.606263	0.579635	0.765727

MmugDNA.5174.1.S1_at	MmugDNA.5174.1	8.19	7.86	0.16	0.01	1.26	0.015043	0.001429	0.174736	0.057607
MmugDNA.5179.1.S1_at	MmugDNA.5179.1	8.79	8.26	0.2	0.21	1.44	0.067342	0.000776	0.317123	0.045626
MmugDNA.518.1.S1_at	MmugDNA.518.1	7.45	7.4	0.06	0.02	1.04	0.186468	0.30957	0.482628	0.564987
MmugDNA.5183.1.S1_at	MmugDNA.5183.1	5.78	5.64	0.43	0.09	1.1	0.471957	0.640984	0.715918	0.789322
MmugDNA.5186.1.S1_at	MmugDNA.5186.1	10.31	10.22	0.13	0.16	1.06	0.962318	0.132896	0.984644	0.404544
MmugDNA.5195.1.S1_at	MmugDNA.5195.1	7.67	7.56	0.02	0.05	1.08	0.020049	0.666219	0.195082	0.804419
MmugDNA.5196.1.S1_at	MmugDNA.5196.1	7.16	7.59	0.1	0.11	-1.35	0.004878	0.336262	0.115123	0.583736
MmugDNA.5197.1.S1_at	MmugDNA.5197.1	8.24	8.69	0.07	0.12	-1.37	0.006244	0.112105	0.125292	0.377398
MmugDNA.5201.1.S1_at	MmugDNA.5201.1	10.84	10.57	0.07	0.06	1.2	0.004877	0.006293	0.115123	0.107725
MmugDNA.5209.1.S1_at	MmugDNA.5209.1	7.3	7.63	0.61	0.09	-1.26	0.139121	0.270522	0.424876	0.535835
MmugDNA.5218.1.S1_at	MmugDNA.5218.1	8.26	8.33	0.22	0.27	-1.05	0.710176	0.730056	0.862892	0.843796
MmugDNA.522.1.S1_at	MmugDNA.522.1	7.92	8.35	0.16	0.08	-1.35	0.009829	0.025065	0.148542	0.198332
MmugDNA.5222.1.S1_at	MmugDNA.5222.1	7.25	7.39	0.16	0.1	-1.1	0.439202	0.704085	0.69348	0.828326
MmugDNA.5231.1.S1_at	MmugDNA.5231.1	5.97	6	0.02	0.25	-1.02	0.83726	0.388144	0.92862	0.622607
MmugDNA.5238.1.S1_at	MmugDNA.5238.1	9.93	10.04	0.08	0.2	-1.08	0.413069	0.244644	0.674478	0.514463
MmugDNA.5239.1.S1_at	MmugDNA.5239.1	11.84	12.35	0.24	0.11	-1.42	0.050197	0.244179	0.281792	0.514164
MmugDNA.5250.1.S1_at	MmugDNA.5250.1	10.13	9.97	0.19	0.09	1.12	0.25465	0.242658	0.549181	0.513025
MmugDNA.5253.1.S1_s_at	MmugDNA.5253.1	11.28	11.35	0.34	0.12	-1.05	0.940778	0.254101	0.975133	0.522439
MmugDNA.526.1.S1_at	MmugDNA.526.1	4.92	4.89	0.16	0.05	1.02	0.251533	0.381091	0.546344	0.617478
MmugDNA.5261.1.S1_at	MmugDNA.5261.1	12.15	12.31	0.12	0.08	-1.12	0.088317	0.0831	0.35443	0.332962
MmugDNA.5264.1.S1_at	MmugDNA.5264.1	12.01	11.83	0.11	0.12	1.13	0.058385	0.280074	0.298756	0.543369
MmugDNA.5265.1.S1_at	MmugDNA.5265.1	7.8	6.4	0.36	0.3	2.64	0.004107	0.005988	0.109608	0.1058
MmugDNA.5277.1.S1_at	MmugDNA.5277.1	10.51	10.3	0.25	0.07	1.16	0.301282	0.078204	0.589245	0.324752
MmugDNA.5278.1.S1_at	MmugDNA.5278.1	6.87	6.69	0.12	0.04	1.13	0.057784	0.172855	0.297541	0.449424
MmugDNA.5279.1.S1_at	MmugDNA.5279.1	10.35	10.51	0.29	0.15	-1.12	0.951134	0.949461	0.979768	0.971102
MmugDNA.5281.1.S1_at	MmugDNA.5281.1	6.36	6.01	0.12	0.09	1.27	0.011975	0.007676	0.159466	0.117153
MmugDNA.5286.1.S1_at	MmugDNA.5286.1	6.59	6.73	0.08	0.04	-1.1	0.035023	0.029134	0.241804	0.212747
MmugDNA.5288.1.S1_at	MmugDNA.5288.1	10.84	10.91	0.23	0.09	-1.05	0.606662	0.145607	0.803284	0.419505
MmugDNA.5290.1.S1_at	MmugDNA.5290.1	12.34	11.76	0.17	0.03	1.49	0.008316	0.012337	0.140121	0.143659
MmugDNA.5293.1.S1_at	MmugDNA.5293.1	7.56	7.15	0.13	0.08	1.33	0.018234	0.119958	0.188054	0.388671
MmugDNA.5294.1.S1_at	MmugDNA.5294.1	3.95	4.12	0.23	0.34	-1.13	0.152334	0.552315	0.441909	0.731658
MmugDNA.5299.1.S1_at	MmugDNA.5299.1	13.25	13.26	0.14	0.08	-1.01	0.832414	0.197203	0.926141	0.472213
MmugDNA.53.1.S1_at	MmugDNA.53.1	9.98	9.57	0.21	0.08	1.33	0.038498	0.010382	0.2521	0.133312
MmugDNA.530.1.S1_at	MmugDNA.530.1	12.09	11.95	0.12	0.12	1.1	0.975726	0.364951	0.990389	0.60517
MmugDNA.5307.1.S1_at	MmugDNA.5307.1	4.75	4.44	0.23	0.09	1.24	0.087828	0.07454	0.353944	0.318173
MmugDNA.531.1.S1_at	MmugDNA.531.1	8.51	8.58	1.04	0.25	-1.05	0.942986	0.175184	0.975977	0.45196
MmugDNA.5311.1.S1_at	MmugDNA.5311.1	11.29	11.23	0.26	0.09	1.04	0.946781	0.173827	0.977627	0.450128
MmugDNA.5318.1.S1_at	MmugDNA.5318.1	8.64	8.56	0.2	0.03	1.06	0.391808	0.642914	0.658845	0.79054
MmugDNA.5326.1.S1_at	MmugDNA.5326.1	7.7	7.44	0.03	0.02	1.19	0.000126	0.005046	0.051196	0.09901
MmugDNA.5327.1.S1_at	MmugDNA.5327.1	12.11	11.92	0.05	0.07	1.15	0.02027	0.038805	0.196077	0.241916
MmugDNA.5331.1.S1_at	MmugDNA.5331.1	7.59	7.75	0.08	0.05	-1.12	0.108045	0.083699	0.382725	0.334399
MmugDNA.5338.1.S1_at	MmugDNA.5338.1	9.93	9.46	0.2	0.2	1.38	0.036722	0.030306	0.246729	0.215977
MmugDNA.5341.1.S1_at	MmugDNA.5341.1	6.09	6.18	0.57	0.12	-1.06	0.34305	0.261242	0.622701	0.527724

MmugDNA.5343.1.S1_at	MmugDNA.5343.1	7.73	7.75	0.61	0.02	-1.02	0.788786	0.927414	0.904019	0.958778
MmugDNA.5344.1.S1_at	MmugDNA.5344.1	10.05	10.26	0.13	0.15	-1.16	0.541646	0.818384	0.762336	0.895287
MmugDNA.5345.1.S1_at	MmugDNA.5345.1	4.79	4.76	0.08	0.15	1.02	0.68176	0.363183	0.848213	0.603574
MmugDNA.5347.1.S1_at	MmugDNA.5347.1	11.11	11.67	0.11	0.31	-1.47	0.045798	0.00015	0.271515	0.029832
MmugDNA.5353.1.S1_at	MmugDNA.5353.1	9.12	8.05	0.31	0.03	2.11	0.007228	0.067677	0.132536	0.306208
MmugDNA.5357.1.S1_at	MmugDNA.5357.1	12.46	12.63	0.08	0.02	-1.13	0.020382	0.001755	0.196305	0.063111
MmugDNA.5362.1.S1_at	MmugDNA.5362.1	8.03	8.15	0.27	0.02	-1.09	0.889645	0.266715	0.95305	0.53241
MmugDNA.5366.1.S1_at	MmugDNA.5366.1	4.44	4.56	0.05	0.02	-1.09	0.01685	0.266384	0.183141	0.532173
MmugDNA.5382.1.S1_at	MmugDNA.5382.1	12.38	12.56	0.13	0.06	-1.13	0.060276	0.020901	0.302641	0.181404
MmugDNA.5386.1.S1_at	MmugDNA.5386.1	8.82	9.17	0.45	0.54	-1.27	0.987551	0.134518	0.995514	0.406629
MmugDNA.5388.1.S1_at	MmugDNA.5388.1	3.52	3.58	0.04	0.08	-1.04	0.845674	0.235882	0.932611	0.507056
MmugDNA.5388.1.S1_x_at	MmugDNA.5388.1	4.3	4.3	0.02	0.07	-1	0.427698	0.038667	0.684931	0.24169
MmugDNA.5389.1.S1_at	MmugDNA.5389.1	11.57	11.53	0.07	0.04	1.03	0.232501	0.523967	0.530889	0.714099
MmugDNA.539.1.S1_at	MmugDNA.539.1	8.05	8.4	0.08	0.05	-1.28	0.004893	0.057106	0.115126	0.284945
MmugDNA.5391.1.S1_at	MmugDNA.5391.1	12.18	12.17	0.12	0.03	1.01	0.515673	0.08252	0.745426	0.331642
MmugDNA.54.1.S1_at	MmugDNA.54.1	10.89	10.69	0.07	0.03	1.15	0.01488	0.197595	0.174107	0.472564
MmugDNA.5404.1.S1_at	MmugDNA.5404.1	9.59	9.15	0.17	0.2	1.36	0.045947	0.142073	0.27197	0.415655
MmugDNA.5406.1.S1_at	MmugDNA.5406.1	4.29	5.6	0.65	0.18	-2.47	0.076026	0.090503	0.334035	0.345015
MmugDNA.5408.1.S1_at	MmugDNA.5408.1	11.98	11.15	0.26	0.04	1.78	0.005215	0.001901	0.117314	0.065038
MmugDNA.5409.1.S1_at	MmugDNA.5409.1	8.57	8.65	0.2	0.05	-1.06	0.576937	0.475602	0.783459	0.68228
MmugDNA.5410.1.S1_at	MmugDNA.5410.1	5.3	5.31	0.18	0.29	-1.01	0.538936	0.394886	0.76048	0.627216
MmugDNA.5413.1.S1_at	MmugDNA.5413.1	9.21	9.09	0.16	0.18	1.09	0.412909	0.624521	0.674405	0.778707
MmugDNA.5415.1.S1_at	MmugDNA.5415.1	6.8	6.54	0.42	0.37	1.2	0.337438	0.384478	0.617875	0.620142
MmugDNA.5429.1.S1_at	MmugDNA.5429.1	10.51	10.48	0.02	0.04	1.02	0.676479	0.23917	0.84554	0.509902
MmugDNA.5430.1.S1_at	MmugDNA.5430.1	9.99	9.48	0.14	0.15	1.42	0.007962	0.108648	0.138304	0.372171
MmugDNA.5432.1.S1_at	MmugDNA.5432.1	2.71	2.67	0.06	0.1	1.03	0.666075	0.674295	0.839504	0.809716
MmugDNA.5435.1.S1_at	MmugDNA.5435.1	7.51	7.4	0.21	0.03	1.08	0.90232	0.607003	0.958663	0.766181
MmugDNA.5435.1.S1_s_at	MmugDNA.5435.1	7.77	8.45	0.41	0.04	-1.6	0.026737	0.000385	0.216718	0.037273
MmugDNA.5438.1.S1_at	MmugDNA.5438.1	5.3	5.2	0.06	0.05	1.07	0.27479	0.200256	0.566556	0.474689
MmugDNA.5445.1.S1_at	MmugDNA.5445.1	10.06	10.27	0.77	0.03	-1.15	0.595188	0.257717	0.795096	0.525343
MmugDNA.5448.1.S1_at	MmugDNA.5448.1	11.09	11.04	0.15	0.17	1.03	0.36692	0.599271	0.641083	0.761384
MmugDNA.5453.1.S1_at	MmugDNA.5453.1	5.88	5.88	0.15	0.08	1	0.26233	0.209345	0.556437	0.483065
MmugDNA.5457.1.S1_at	MmugDNA.5457.1	3.6	3.52	0.31	0.09	1.06	0.216041	0.326562	0.513759	0.576612
MmugDNA.5459.1.S1_at	MmugDNA.5459.1	3.61	3.54	0.08	0.07	1.05	0.236142	0.54199	0.533746	0.725169
MmugDNA.5460.1.S1_at	MmugDNA.5460.1	13.18	13.14	0.05	0.06	1.03	0.08463	0.023926	0.348519	0.19376
MmugDNA.5461.1.S1_at	MmugDNA.5461.1	11.81	11.91	0.35	0.09	-1.07	0.687982	0.335556	0.850984	0.583326
MmugDNA.5464.1.S1_at	MmugDNA.5464.1	10.19	10.48	0.27	0.1	-1.22	0.393946	0.025313	0.660637	0.199522
MmugDNA.5464.1.S1_s_at	MmugDNA.5464.1	9.79	10.02	0.23	0.07	-1.18	0.501212	0.025954	0.735287	0.20198
MmugDNA.5466.1.S1_s_at	MmugDNA.5466.1	10.47	10.67	0.08	0.06	-1.14	0.115831	0.495939	0.392964	0.695811
MmugDNA.5467.1.S1_at	MmugDNA.5467.1	13.75	13.81	0.11	0.04	-1.04	0.463019	0.82923	0.709909	0.901815
MmugDNA.5472.1.S1_at	MmugDNA.5472.1	6.23	5.87	0.38	0.08	1.29	0.185739	0.256208	0.481947	0.524069
MmugDNA.5473.1.S1_at	MmugDNA.5473.1	5.87	5.36	0.19	0.23	1.43	0.088205	0.344347	0.354244	0.589762
MmugDNA.5482.1.S1_at	MmugDNA.5482.1	9.95	10.05	0.27	0.1	-1.08	0.778683	0.982283	0.898859	0.990339

MmugDNA.5485.1.S1_at	MmugDNA.5485.1	6.53	7.13	0.27	0.12	-1.52	0.022113	0.173214	0.201899	0.449779
MmugDNA.5486.1.S1_at	MmugDNA.5486.1	8.43	8.42	0.1	0.05	1	0.888594	0.403237	0.952485	0.631996
MmugDNA.5488.1.S1_at	MmugDNA.5488.1	10.66	11.65	0.26	0.03	-1.98	0.004753	0.000955	0.115098	0.049326
MmugDNA.549.1.S1_at	MmugDNA.549.1	3.73	3.59	0.06	0.09	1.1	0.063617	0.064318	0.308797	0.299804
MmugDNA.5492.1.S1_at	MmugDNA.5492.1	12.35	12.26	0.16	0.05	1.07	0.190025	0.892154	0.486331	0.938526
MmugDNA.5506.1.S1_at	MmugDNA.5506.1	3.78	3.7	0.58	0.6	1.06	0.570596	0.194697	0.779362	0.469765
MmugDNA.5508.1.S1_at	MmugDNA.5508.1	3.38	3.39	0.05	0.05	-1.01	0.372661	0.498013	0.645058	0.697194
MmugDNA.5510.1.S1_s_at	MmugDNA.5510.1	7.56	9.57	1.15	0.21	-4.02	0.048712	0.331778	0.278153	0.580372
MmugDNA.5514.1.S1_at	MmugDNA.5514.1	7.16	7.1	0.21	0.13	1.04	0.607388	0.214952	0.803725	0.488897
MmugDNA.5517.1.S1_at	MmugDNA.5517.1	13.07	13.15	0.04	0.02	-1.06	0.013164	0.00648	0.165301	0.109342
MmugDNA.5518.1.S1_at	MmugDNA.5518.1	7.79	7.4	0.04	0.28	1.31	0.237966	0.032881	0.53541	0.224478
MmugDNA.5519.1.S1_at	MmugDNA.5519.1	13.28	13.03	0.04	0.01	1.19	0.000936	0.009806	0.075939	0.130166
MmugDNA.5522.1.S1_at	MmugDNA.5522.1	3.21	3.43	0.22	0.02	-1.17	0.220901	0.320265	0.51888	0.572605
MmugDNA.553.1.S1_at	MmugDNA.553.1	9.24	8.49	0.19	0.06	1.67	0.002728	0.000386	0.096899	0.037273
MmugDNA.5534.1.S1_at	MmugDNA.5534.1	3.42	3.78	0.27	0.13	-1.28	0.495153	0.012626	0.73163	0.144972
MmugDNA.5536.1.S1_at	MmugDNA.5536.1	10.95	11.02	0.12	0.04	-1.05	0.761101	0.307639	0.890543	0.563799
MmugDNA.5537.1.S1_at	MmugDNA.5537.1	4.1	3.68	0.49	0.12	1.33	0.1614	0.207963	0.452991	0.482049
MmugDNA.5539.1.S1_at	MmugDNA.5539.1	3.73	4.09	0.11	0.2	-1.29	0.06167	0.141556	0.30493	0.415063
MmugDNA.5542.1.S1_at	MmugDNA.5542.1	8.99	8.77	0.05	0.03	1.16	0.00215	0.137754	0.090216	0.410738
MmugDNA.5552.1.S1_at	MmugDNA.5552.1	10.91	10.61	0.18	0.03	1.24	0.037576	0.082144	0.249272	0.330937
MmugDNA.5553.1.S1_at	MmugDNA.5553.1	4.91	6.42	0.76	0.4	-2.84	0.044935	0.034584	0.269298	0.230061
MmugDNA.5558.1.S1_at	MmugDNA.5558.1	9.13	8.99	0.26	0.08	1.11	0.375748	0.253336	0.646508	0.521662
MmugDNA.556.1.S1_at	MmugDNA.556.1	7.28	8.53	0.59	0.17	-2.38	0.030336	0.094228	0.227183	0.350889
MmugDNA.5565.1.S1_at	MmugDNA.5565.1	6.04	6.02	0.15	0.1	1.02	0.454098	0.537607	0.704068	0.722616
MmugDNA.5581.1.S1_s_at	MmugDNA.5581.1	12.66	12.9	0.14	0.05	-1.18	0.04751	0.188958	0.275243	0.464854
MmugDNA.5583.1.S1_at	MmugDNA.5583.1	7.23	7.23	0.04	0.05	-1	0.452136	0.65946	0.702737	0.800788
MmugDNA.5584.1.S1_at	MmugDNA.5584.1	10.75	10.48	0.04	0.24	1.21	0.116071	0.156798	0.393069	0.432353
MmugDNA.5594.1.S1_at	MmugDNA.5594.1	5.27	4.2	1.07	0.69	2.11	0.227877	0.113641	0.525965	0.379775
MmugDNA.5600.1.S1_at	MmugDNA.5600.1	12.51	12.33	0.11	0.06	1.13	0.021368	0.023311	0.199771	0.191355
MmugDNA.5601.1.S1_at	MmugDNA.5601.1	12.5	12.64	0.05	0.01	-1.1	0.011324	0.391227	0.156654	0.624922
MmugDNA.5610.1.S1_at	MmugDNA.5610.1	9.23	10.51	0.54	0.17	-2.42	0.022964	0.01676	0.204423	0.163986
MmugDNA.5612.1.S1_at	MmugDNA.5612.1	4.33	4.41	0.29	0.17	-1.06	0.689948	0.870458	0.851884	0.926446
MmugDNA.5614.1.S1_at	MmugDNA.5614.1	10.16	9.53	0.22	0.13	1.56	0.017653	0.014315	0.186448	0.152756
MmugDNA.5620.1.S1_at	MmugDNA.5620.1	6.76	5.03	1.92	0.36	3.32	0.193423	0.265064	0.490045	0.531
MmugDNA.5628.1.S1_at	MmugDNA.5628.1	13.98	14.21	0.03	0.03	-1.18	0.000687	0.055655	0.071248	0.28174
MmugDNA.563.1.S1_at	MmugDNA.563.1	4.74	6.23	0.1	0.25	-2.81	0.001063	0.024516	0.0766	0.196001
MmugDNA.5631.1.S1_at	MmugDNA.5631.1	11.71	11.97	0.12	0.1	-1.2	0.039806	0.001092	0.256213	0.052283
MmugDNA.564.1.S1_at	MmugDNA.564.1	11.29	11.58	0.19	0.1	-1.22	0.088223	0.296579	0.354244	0.555566
MmugDNA.5642.1.S1_at	MmugDNA.5642.1	8.68	7.88	0.34	0.3	1.75	0.064649	0.547506	0.310951	0.728479
MmugDNA.5643.1.S1_at	MmugDNA.5643.1	6.16	5.56	0.34	0.29	1.52	0.096031	0.111915	0.365529	0.377006
MmugDNA.5645.1.S1_at	MmugDNA.5645.1	9.72	10.17	0.25	0.07	-1.37	0.030693	0.03632	0.228035	0.235105
MmugDNA.5654.1.S1_at	MmugDNA.5654.1	8.09	7.81	0.03	0.03	1.21	0.000533	0.195304	0.069726	0.470253
MmugDNA.5655.1.S1_at	MmugDNA.5655.1	9.39	9.35	0.29	0.09	1.03	0.349486	0.231426	0.627311	0.503138

MmugDNA.5656.1.S1_at	MmugDNA.5656.1	9.88	9.82	0.14	0.13	1.04	0.882274	0.003311	0.949947	0.082825
MmugDNA.5657.1.S1_at	MmugDNA.5657.1	7.58	8.06	0.24	0.42	-1.39	0.056421	0.233894	0.294966	0.505169
MmugDNA.5658.1.S1_at	MmugDNA.5658.1	8.12	9.37	1.99	0.47	-2.39	0.427976	0.400993	0.685045	0.630658
MmugDNA.5661.1.S1_at	MmugDNA.5661.1	10.7	10.28	0.05	0.08	1.33	0.001206	0.006166	0.07812	0.106774
MmugDNA.5662.1.S1_at	MmugDNA.5662.1	10.42	10.65	0.16	0.11	-1.17	0.117022	0.140448	0.394162	0.413627
MmugDNA.5663.1.S1_at	MmugDNA.5663.1	13.04	13.02	0.13	0.02	1.01	0.597865	0.445337	0.797008	0.662338
MmugDNA.5665.1.S1_at	MmugDNA.5665.1	12.53	12.45	0.1	0.03	1.05	0.290633	0.113606	0.580092	0.379726
MmugDNA.5669.1.S1_at	MmugDNA.5669.1	7.91	7.91	0.04	0.14	-1	0.597992	0.930547	0.797056	0.960527
MmugDNA.567.1.S1_s_at	MmugDNA.567.1	6.6	6.49	0.19	0.01	1.08	0.200898	0.24254	0.498263	0.512875
MmugDNA.5671.1.S1_at	MmugDNA.5671.1	4.99	4.98	0.58	0.18	1	0.53172	0.020737	0.755933	0.180661
MmugDNA.5683.1.S1_s_at	MmugDNA.5683.1	8.16	7.78	0.29	0.18	1.3	0.233424	0.265553	0.53162	0.531418
MmugDNA.5685.1.S1_at	MmugDNA.5685.1	3.76	3.71	0.05	0.23	1.04	0.793426	0.560869	0.906582	0.736993
MmugDNA.5688.1.S1_at	MmugDNA.5688.1	6.96	7.36	1.29	0.29	-1.32	0.840758	0.937678	0.930069	0.964687
MmugDNA.5694.1.S1_at	MmugDNA.5694.1	6.11	6.08	0.12	0.22	1.02	0.575634	0.159162	0.782893	0.435217
MmugDNA.5702.1.S1_at	MmugDNA.5702.1	9.33	9.46	0.19	0.09	-1.1	0.240542	0.022488	0.53802	0.187631
MmugDNA.5704.1.S1_at	MmugDNA.5704.1	5.36	5.4	0.01	0.1	-1.03	0.753077	0.44002	0.885919	0.658635
MmugDNA.5704.1.S1_x_at	MmugDNA.5704.1	4.62	4.62	0.18	0.05	1.01	0.819194	0.135353	0.919483	0.40745
MmugDNA.5705.1.S1_at	MmugDNA.5705.1	11.06	10.72	0.14	0.01	1.26	0.012412	0.000647	0.161693	0.043083
MmugDNA.5711.1.S1_at	MmugDNA.5711.1	5.38	6.17	1.34	0.28	-1.73	0.378873	0.33786	0.648993	0.585031
MmugDNA.5714.1.S1_at	MmugDNA.5714.1	10.13	8.69	0.13	0.19	2.71	0.000304	0.000255	0.058024	0.033475
MmugDNA.5715.1.S1_at	MmugDNA.5715.1	13.69	14.07	0.16	0.1	-1.3	0.053138	0.331825	0.28778	0.580397
MmugDNA.5716.1.S1_at	MmugDNA.5716.1	13.61	13.67	0.1	0.03	-1.04	0.433885	0.482598	0.689223	0.687368
MmugDNA.5720.1.S1_at	MmugDNA.5720.1	6.63	6.6	0.15	0.14	1.02	0.436642	0.557537	0.691566	0.73509
MmugDNA.5725.1.S1_at	MmugDNA.5725.1	5.21	5.55	0.08	0.07	-1.27	0.012036	0.001497	0.159675	0.058967
MmugDNA.5729.1.S1_at	MmugDNA.5729.1	8.8	9.29	0.06	0.09	-1.4	0.001351	0.000175	0.079562	0.030511
MmugDNA.573.1.S1_at	MmugDNA.573.1	9.44	9.3	0.08	0.07	1.1	0.129994	0.296787	0.412127	0.555779
MmugDNA.5731.1.S1_at	MmugDNA.5731.1	8.31	7.3	0.34	0.48	2.02	0.063164	0.052953	0.30807	0.275774
MmugDNA.5733.1.S1_at	MmugDNA.5733.1	9.04	9.08	0.27	0.17	-1.03	0.636524	0.189061	0.822111	0.464897
MmugDNA.5734.1.S1_at	MmugDNA.5734.1	8.11	7.92	0.12	0.06	1.14	0.112331	0.168889	0.38851	0.445458
MmugDNA.5736.1.S1_at	MmugDNA.5736.1	11.72	11.85	0.24	0.03	-1.1	0.421515	0.050087	0.679956	0.268916
MmugDNA.5738.1.S1_at	MmugDNA.5738.1	9.33	8.97	0.16	0.27	1.29	0.067191	0.208646	0.316853	0.482544
MmugDNA.5742.1.S1_at	MmugDNA.5742.1	7.82	7.5	0.19	0.06	1.24	0.050163	0.025772	0.281748	0.201218
MmugDNA.5746.1.S1_at	MmugDNA.5746.1	8.72	7.83	0.24	0.03	1.85	0.002973	0.001899	0.099609	0.065035
MmugDNA.5747.1.S1_at	MmugDNA.5747.1	11.98	12.17	0.1	0.16	-1.14	0.317596	0.071695	0.602344	0.313904
MmugDNA.575.1.S1_at	MmugDNA.575.1	5.13	5.06	0.06	0.02	1.05	0.142507	0.866022	0.42863	0.923791
MmugDNA.5754.1.S1_at	MmugDNA.5754.1	7	8.46	1.05	0.53	-2.75	0.1273	0.157636	0.409026	0.433131
MmugDNA.5757.1.S1_at	MmugDNA.5757.1	11.08	10.66	0.31	0.04	1.34	0.184756	0.070397	0.480792	0.311676
MmugDNA.5759.1.S1_at	MmugDNA.5759.1	9.51	7.97	0.25	0.02	2.92	0.000613	0.000111	0.070727	0.028099
MmugDNA.5761.1.S1_at	MmugDNA.5761.1	9.94	8.57	0.24	0.33	2.59	0.007542	0.019286	0.135071	0.174698
MmugDNA.5768.1.S1_at	MmugDNA.5768.1	12.39	12.15	0.06	0.02	1.18	0.002061	0.004421	0.090098	0.092904
MmugDNA.5769.1.S1_at	MmugDNA.5769.1	8.35	7.87	0.33	0.13	1.39	0.182173	0.308112	0.477898	0.564219
MmugDNA.5778.1.S1_at	MmugDNA.5778.1	11.16	11.24	0.24	0.01	-1.06	0.866036	0.067165	0.942018	0.305174
MmugDNA.5781.1.S1_at	MmugDNA.5781.1	7.48	7.98	0.34	0.26	-1.42	0.108364	0.32651	0.383016	0.576576

MmugDNA.5783.1.S1_at	MmugDNA.5783.1	4.79	4.82	0.4	0.32	-1.03	0.883215	0.984422	0.950338	0.991287
MmugDNA.5784.1.S1_at	MmugDNA.5784.1	8.37	8.31	0.28	0.18	1.05	0.906987	0.954998	0.960628	0.974501
MmugDNA.5788.1.S1_s_at	MmugDNA.5788.1	5.74	5.84	0.07	0.03	-1.07	0.025903	0.011392	0.213762	0.13824
MmugDNA.579.1.S1_at	MmugDNA.579.1	9.15	9.83	0.43	0.07	-1.6	0.099589	0.120441	0.370515	0.38925
MmugDNA.5793.1.S1_at	MmugDNA.5793.1	2.95	3.02	0.03	0.07	-1.05	0.245853	0.430002	0.541732	0.65111
MmugDNA.5794.1.S1_at	MmugDNA.5794.1	12.38	13.2	0.59	0.16	-1.77	0.12757	0.03056	0.409503	0.216739
MmugDNA.5803.1.S1_at	MmugDNA.5803.1	6.61	6.6	0.24	0.29	1.01	0.859903	0.951598	0.939228	0.972522
MmugDNA.5807.1.S1_at	MmugDNA.5807.1	9.91	8.96	0.12	0.2	1.92	0.003818	0.000178	0.107015	0.030511
MmugDNA.5809.1.S1_at	MmugDNA.5809.1	3.6	3.62	0.16	0.11	-1.02	0.831746	0.454539	0.925994	0.668668
MmugDNA.5812.1.S1_at	MmugDNA.5812.1	11.18	11.32	0.09	0.1	-1.1	0.205636	0.011062	0.503384	0.136934
MmugDNA.5819.1.S1_at	MmugDNA.5819.1	6.7	6.57	0.39	0.03	1.09	0.936767	0.603853	0.973607	0.764341
MmugDNA.5825.1.A1_at	MmugDNA.5825.1	3.99	4.05	0.15	0.11	-1.04	0.665624	0.771199	0.839333	0.866992
MmugDNA.5825.1.S1_at	MmugDNA.5825.1	6.09	5.93	0.18	0.04	1.12	0.620659	0.845908	0.812056	0.912277
MmugDNA.5827.1.S1_at	MmugDNA.5827.1	8.86	10.34	0.86	0.32	-2.79	0.021727	0.167146	0.200743	0.443629
MmugDNA.5830.1.S1_at	MmugDNA.5830.1	7.93	8.62	0.2	0.26	-1.61	0.041228	0.025978	0.259553	0.202105
MmugDNA.5833.1.S1_at	MmugDNA.5833.1	9.39	9.1	0.28	0.01	1.23	0.164466	0.067007	0.457599	0.304872
MmugDNA.5837.1.S1_at	MmugDNA.5837.1	4.27	4.12	0.11	0.07	1.11	0.2552	0.046011	0.549651	0.258956
MmugDNA.584.1.S1_at	MmugDNA.584.1	6.33	6.5	0.36	0.16	-1.12	0.677483	0.431623	0.846248	0.652439
MmugDNA.5841.1.S1_at	MmugDNA.5841.1	11.83	11.68	0.2	0.05	1.11	0.354993	0.318602	0.631875	0.571258
MmugDNA.5842.1.S1_at	MmugDNA.5842.1	8.43	8.56	0.12	0.2	-1.09	0.949621	0.080215	0.978992	0.32783
MmugDNA.585.1.S1_at	MmugDNA.585.1	6.05	6.06	0.11	0.02	-1	0.954642	0.089615	0.981374	0.343811
MmugDNA.5856.1.S1_at	MmugDNA.5856.1	8.7	9.52	0.78	0.29	-1.77	0.243085	0.570805	0.539753	0.74337
MmugDNA.5867.1.S1_at	MmugDNA.5867.1	3.96	3.9	0.23	0.08	1.04	0.691657	0.67077	0.852609	0.807475
MmugDNA.5868.1.S1_at	MmugDNA.5868.1	9.94	10.08	0.33	0.13	-1.1	0.811429	0.092782	0.915561	0.348989
MmugDNA.5872.1.S1_at	MmugDNA.5872.1	3.45	3.2	0.02	0.03	1.18	0.00034	0.011379	0.061152	0.138214
MmugDNA.5873.1.S1_at	MmugDNA.5873.1	11.5	9.7	0.54	0.29	3.47	0.009673	0.006535	0.14832	0.109634
MmugDNA.5875.1.S1_at	MmugDNA.5875.1	6.49	6.6	0.27	0.08	-1.08	0.785415	0.297736	0.90204	0.556393
MmugDNA.5876.1.S1_at	MmugDNA.5876.1	11.03	10.17	0.23	0.31	1.82	0.035927	0.009416	0.244561	0.127871
MmugDNA.5877.1.S1_at	MmugDNA.5877.1	11.32	11.68	0.13	0	-1.29	0.013746	0.010129	0.167984	0.131974
MmugDNA.5879.1.S1_at	MmugDNA.5879.1	3.52	3.3	0.16	0.05	1.16	0.064746	0.094697	0.311193	0.351482
MmugDNA.588.1.S1_at	MmugDNA.588.1	4.23	4.31	0.38	0.17	-1.06	0.753146	0.001557	0.885941	0.059701
MmugDNA.5880.1.S1_at	MmugDNA.5880.1	8.04	8.83	0.09	0.25	-1.72	0.014192	0.000105	0.170827	0.028099
MmugDNA.5881.1.S1_at	MmugDNA.5881.1	8.39	8.46	0.32	0.15	-1.05	0.749582	0.148978	0.884066	0.423313
MmugDNA.5885.1.S1_at	MmugDNA.5885.1	10.26	10.59	0.62	0.16	-1.26	0.759675	0.407887	0.88982	0.635288
MmugDNA.5901.1.S1_at	MmugDNA.5901.1	9.2	9.19	0.05	0.09	1.01	0.851819	0.756176	0.935543	0.858114
MmugDNA.5904.1.S1_at	MmugDNA.5904.1	9.04	9.14	0.31	0.21	-1.07	0.473206	0.779751	0.716569	0.872303
MmugDNA.5905.1.S1_at	MmugDNA.5905.1	3.73	3.32	0.39	0.17	1.33	0.158277	0.19999	0.449228	0.474603
MmugDNA.5912.1.S1_at	MmugDNA.5912.1	6.56	6.59	0.19	0.06	-1.02	0.885266	0.612256	0.951028	0.769908
MmugDNA.5929.1.S1_at	MmugDNA.5929.1	11.3	11.22	0.22	0.11	1.05	0.396681	0.003207	0.662694	0.082023
MmugDNA.5930.1.S1_at	MmugDNA.5930.1	8.86	8.73	1.2	0.08	1.09	0.488123	0.558561	0.726687	0.735725
MmugDNA.5933.1.S1_at	MmugDNA.5933.1	12.15	11.77	0.23	0.02	1.29	0.051137	0.01297	0.283595	0.14654
MmugDNA.5939.1.S1_at	MmugDNA.5939.1	8.79	9.26	0.13	0.23	-1.39	0.041501	0.018036	0.260102	0.169372
MmugDNA.5940.1.S1_at	MmugDNA.5940.1	9.2	9.01	0.19	0.07	1.14	0.164888	0.295085	0.457897	0.554551

MmugDNA.5943.1.S1_at	MmugDNA.5943.1	10.62	10.59	0.16	0.12	1.02	0.713621	0.69461	0.86473	0.822427
MmugDNA.5943.1.S1_s_at	MmugDNA.5943.1	10.17	10.11	0.12	0.14	1.04	0.407535	0.848678	0.67054	0.914071
MmugDNA.5950.1.S1_at	MmugDNA.5950.1	8.2	8.25	0.13	0.05	-1.03	0.302041	0.4291	0.589987	0.65062
MmugDNA.5954.1.S1_at	MmugDNA.5954.1	9.49	8.99	0.19	0.08	1.42	0.011779	0.029474	0.158421	0.213368
MmugDNA.5963.1.S1_at	MmugDNA.5963.1	4.18	4.01	0.25	0.08	1.12	0.147523	0.17888	0.435444	0.455208
MmugDNA.5968.1.S1_at	MmugDNA.5968.1	10.79	10.57	0.13	0.08	1.17	0.028413	0.000481	0.221039	0.038665
MmugDNA.5971.1.S1_at	MmugDNA.5971.1	8.47	7.73	0.04	0.23	1.67	0.00338	0.016126	0.102989	0.160936
MmugDNA.5976.1.S1_at	MmugDNA.5976.1	10.94	10.54	0.19	0.05	1.31	0.011529	0.01178	0.15722	0.140575
MmugDNA.5988.1.S1_at	MmugDNA.5988.1	7.55	7.72	0.18	0.1	-1.13	0.411058	0.435188	0.673045	0.655058
MmugDNA.5990.1.S1_at	MmugDNA.5990.1	4.29	4.31	0.15	0.05	-1.02	0.997357	0.40174	0.999086	0.631068
MmugDNA.5992.1.S1_at	MmugDNA.5992.1	5.19	5.16	0.02	0.08	1.02	0.253952	0.06982	0.54824	0.310353
MmugDNA.5996.1.S1_at	MmugDNA.5996.1	10.94	10.78	0.38	0.02	1.12	0.144043	0.1341	0.430898	0.406351
MmugDNA.5997.1.S1_at	MmugDNA.5997.1	9.91	9.73	0.07	0.12	1.13	0.245148	0.66281	0.541279	0.80259
MmugDNA.6.1.S1_at	MmugDNA.6.1	7.4	6.88	0.99	0.14	1.43	0.974825	0.999395	0.989924	0.999773
MmugDNA.6002.1.S1_at	MmugDNA.6002.1	11.5	11.28	0.57	0.17	1.16	0.696872	0.87759	0.855692	0.930173
MmugDNA.6007.1.S1_at	MmugDNA.6007.1	4.5	4.39	0.17	0.11	1.08	0.343456	0.260964	0.622974	0.527351
MmugDNA.601.1.S1_at	MmugDNA.601.1	8.14	7.83	0.68	0.2	1.24	0.170583	0.429461	0.464298	0.650931
MmugDNA.6010.1.S1_at	MmugDNA.6010.1	3.11	3.1	0.16	0.1	1.01	0.462216	0.627371	0.709496	0.780374
MmugDNA.6010.1.S1_s_at	MmugDNA.6010.1	11.5	11.21	0.37	0.1	1.22	0.313538	0.593602	0.59936	0.758334
MmugDNA.6015.1.S1_at	MmugDNA.6015.1	4.26	4.4	0.49	0.07	-1.1	0.67181	0.702292	0.842692	0.827417
MmugDNA.6017.1.S1_at	MmugDNA.6017.1	9.09	9.05	0.09	0.11	1.03	0.923507	0.221972	0.967446	0.495044
MmugDNA.602.1.S1_at	MmugDNA.602.1	7.99	8.21	0.28	0.1	-1.17	0.501128	0.798005	0.73526	0.883691
MmugDNA.6021.1.A1_at	MmugDNA.6021.1	3.95	3.88	0.31	0.05	1.05	0.345691	0.508402	0.624565	0.703597
MmugDNA.6021.1.S1_at	MmugDNA.6021.1	4.7	4.73	0.25	0.14	-1.02	0.645544	0.854175	0.827474	0.916964
MmugDNA.603.1.S1_at	MmugDNA.603.1	9.54	8.76	0.25	0.24	1.73	0.037725	0.199237	0.249882	0.473931
MmugDNA.6032.1.S1_at	MmugDNA.6032.1	11.96	11.81	0.17	0.05	1.11	0.343054	0.064465	0.622701	0.300076
MmugDNA.6036.1.S1_at	MmugDNA.6036.1	3.87	3.76	0.64	0.03	1.08	0.515833	0.712734	0.745476	0.8335
MmugDNA.6042.1.S1_s_at	MmugDNA.6042.1	10.57	10.5	0.27	0.1	1.05	0.176405	0.495352	0.470768	0.695433
MmugDNA.6048.1.S1_at	MmugDNA.6048.1	9.56	9.22	0.02	0.14	1.27	0.029242	0.017719	0.223819	0.168367
MmugDNA.6051.1.S1_at	MmugDNA.6051.1	11.23	11.35	0.15	0.1	-1.09	0.57044	0.003026	0.779298	0.0803
MmugDNA.6063.1.S1_at	MmugDNA.6063.1	8.38	8.39	0.06	0.03	-1.01	0.754391	0.734402	0.886774	0.846131
MmugDNA.607.1.S1_at	MmugDNA.607.1	8.98	10.32	0.48	0.16	-2.53	0.021824	0.003667	0.200931	0.086563
MmugDNA.6070.1.S1_at	MmugDNA.6070.1	11.17	11.6	0.12	0.14	-1.35	0.034813	0.000374	0.241109	0.037273
MmugDNA.6073.1.S1_at	MmugDNA.6073.1	12.44	12.53	0.08	0.07	-1.07	0.22966	0.003686	0.528636	0.086591
MmugDNA.6074.1.S1_at	MmugDNA.6074.1	7.52	7.43	0.75	0.09	1.07	0.255793	0.231179	0.550344	0.5029
MmugDNA.6080.1.S1_at	MmugDNA.6080.1	10.67	10.42	0.15	0.03	1.19	0.060433	0.494787	0.302968	0.695092
MmugDNA.6083.1.S1_at	MmugDNA.6083.1	5.9	5.86	0.07	0.05	1.03	0.181104	0.196225	0.476388	0.471236
MmugDNA.6091.1.S1_at	MmugDNA.6091.1	8.9	8.85	0.16	0.03	1.04	0.202665	0.672909	0.500389	0.80887
MmugDNA.6095.1.S1_at	MmugDNA.6095.1	9.67	9.88	0.27	0.24	-1.16	0.920544	0.825061	0.966056	0.899488
MmugDNA.6097.1.S1_at	MmugDNA.6097.1	7.91	10.51	0.99	0.18	-6.04	0.029589	0.40859	0.22511	0.635757
MmugDNA.6100.1.S1_at	MmugDNA.6100.1	5.48	5.56	0.01	0.18	-1.05	0.164854	0.057852	0.457897	0.286898
MmugDNA.6102.1.S1_at	MmugDNA.6102.1	4.22	4.17	0.13	0.26	1.04	0.943781	0.919184	0.976378	0.954612
MmugDNA.6107.1.S1_at	MmugDNA.6107.1	10.94	10.43	0.17	0.11	1.42	0.016763	0.32553	0.182686	0.575827

MmugDNA.6108.1.S1_at	MmugDNA.6108.1	7.14	8.62	0.78	0.19	-2.79	0.059212	0.033395	0.300409	0.226396
MmugDNA.6110.1.S1_at	MmugDNA.6110.1	9.79	9.6	0.11	0.06	1.14	0.091894	0.03721	0.359849	0.237285
MmugDNA.6111.1.S1_at	MmugDNA.6111.1	8.18	8.59	0.9	0.18	-1.33	0.16686	0.259358	0.460015	0.526418
MmugDNA.6115.1.S1_at	MmugDNA.6115.1	4.85	4.84	0.1	0.07	1.01	0.732624	0.450444	0.875139	0.665643
MmugDNA.6116.1.S1_at	MmugDNA.6116.1	6.52	6.57	0.13	0.02	-1.03	0.726603	0.327987	0.871808	0.577794
MmugDNA.612.1.S1_s_at	MmugDNA.612.1	13.3	13.26	0.04	0.01	1.03	0.073233	0.007038	0.328341	0.113112
MmugDNA.6120.1.S1_at	MmugDNA.6120.1	7.23	7.39	0.13	0.07	-1.12	0.13411	0.049809	0.417578	0.268277
MmugDNA.6125.1.S1_at	MmugDNA.6125.1	11.19	11.56	0.22	0.05	-1.29	0.031112	0.115773	0.229371	0.382814
MmugDNA.613.1.S1_at	MmugDNA.613.1	11.44	10.91	0.09	0.04	1.44	0.000721	0.252481	0.072175	0.521077
MmugDNA.6133.1.S1_at	MmugDNA.6133.1	3.67	3.55	0.09	0.03	1.09	0.279775	0.086576	0.571055	0.33911
MmugDNA.6138.1.S1_at	MmugDNA.6138.1	11.25	10.67	0.26	0.2	1.5	0.062355	0.021575	0.306441	0.18405
MmugDNA.6143.1.S1_at	MmugDNA.6143.1	5.3	7.25	1.51	0.17	-3.85	0.111337	0.404014	0.387378	0.632558
MmugDNA.6144.1.S1_at	MmugDNA.6144.1	8.79	10.12	0.8	0.25	-2.51	0.07005	0.024082	0.323085	0.194487
MmugDNA.6146.1.S1_at	MmugDNA.6146.1	7.25	7.16	0.12	0.11	1.06	0.375545	0.555222	0.646358	0.733759
MmugDNA.6148.1.S1_at	MmugDNA.6148.1	3.83	3.86	0.74	0.15	-1.02	0.445674	0.535758	0.698091	0.72127
MmugDNA.615.1.S1_at	MmugDNA.615.1	7.16	7.7	0.15	0.14	-1.45	0.033554	0.000004	0.237111	0.014484
MmugDNA.615.1.S1_s_at	MmugDNA.615.1	9.38	9.73	0.22	0.1	-1.28	0.077084	0.000163	0.335647	0.030506
MmugDNA.6150.1.S1_at	MmugDNA.6150.1	6	5.11	0.28	0.25	1.86	0.018884	0.307181	0.190967	0.563487
MmugDNA.6151.1.S1_at	MmugDNA.6151.1	8.65	8.15	0.05	0.08	1.42	0.000509	0.102239	0.068843	0.36236
MmugDNA.6159.1.S1_at	MmugDNA.6159.1	6.01	6.25	0.13	0.22	-1.18	0.522521	0.445329	0.749811	0.662338
MmugDNA.616.1.S1_at	MmugDNA.616.1	8.13	13.34	4.45	0.12	-36.88	0.115849	0.378786	0.392964	0.615795
MmugDNA.6161.1.S1_at	MmugDNA.6161.1	10.98	10.77	0.24	0.03	1.16	0.363786	0.015234	0.638393	0.156807
MmugDNA.6167.1.S1_at	MmugDNA.6167.1	11.65	12.07	0.25	0.08	-1.34	0.07129	0.627867	0.324878	0.780845
MmugDNA.617.1.S1_at	MmugDNA.617.1	11.93	10.35	0.32	0.09	3.01	0.001984	0.008624	0.089587	0.123123
MmugDNA.6170.1.S1_at	MmugDNA.6170.1	10.41	11.03	0.06	0.31	-1.54	0.025667	0.013129	0.212966	0.147338
MmugDNA.6176.1.S1_at	MmugDNA.6176.1	6.67	6.72	0.26	0.08	-1.04	0.803433	0.884684	0.91182	0.934321
MmugDNA.6178.1.S1_at	MmugDNA.6178.1	3.83	3.82	0.09	0.16	1.01	0.784878	0.892996	0.901855	0.938982
MmugDNA.6179.1.S1_at	MmugDNA.6179.1	4.53	4.66	0.22	0.14	-1.1	0.28671	0.232794	0.576528	0.504426
MmugDNA.6182.1.S1_at	MmugDNA.6182.1	12.3	12.47	0.08	0.01	-1.12	0.025933	0.264011	0.213907	0.530183
MmugDNA.6187.1.S1_at	MmugDNA.6187.1	10.87	9.81	0.15	0.09	2.08	0.000745	0.002955	0.072567	0.079945
MmugDNA.6188.1.S1_at	MmugDNA.6188.1	12.58	12.42	0.08	0.06	1.12	0.023568	0.011111	0.206822	0.137209
MmugDNA.6199.1.S1_at	MmugDNA.6199.1	5.22	5.18	0.03	0.09	1.02	0.373766	0.126892	0.645118	0.397591
MmugDNA.6202.1.S1_at	MmugDNA.6202.1	4.7	4.8	0.11	0.07	-1.07	0.23519	0.812307	0.53307	0.891561
MmugDNA.6203.1.S1_at	MmugDNA.6203.1	9.4	9.58	0.35	0.11	-1.13	0.451116	0.722167	0.702003	0.839044
MmugDNA.6205.1.S1_at	MmugDNA.6205.1	2.88	2.79	0.12	0.14	1.06	0.982513	0.618281	0.993602	0.774002
MmugDNA.6206.1.S1_at	MmugDNA.6206.1	6.69	6.72	0.18	0.17	-1.02	0.840588	0.034949	0.930009	0.231062
MmugDNA.6206.1.S1_s_at	MmugDNA.6206.1	8.24	8.36	0.26	0.17	-1.08	0.893474	0.010896	0.954549	0.135939
MmugDNA.6210.1.S1_at	MmugDNA.6210.1	9.32	10.46	0.39	0.16	-2.2	0.012927	0.102877	0.164364	0.363508
MmugDNA.6212.1.S1_at	MmugDNA.6212.1	8.4	8.47	0.16	0.2	-1.05	0.959895	0.938637	0.983565	0.965105
MmugDNA.6221.1.S1_at	MmugDNA.6221.1	10.68	10.61	0.34	0.01	1.05	0.590709	0.818975	0.792009	0.895712
MmugDNA.6224.1.S1_at	MmugDNA.6224.1	4.7	4.42	0.61	0.17	1.22	0.470288	0.548645	0.71485	0.729318
MmugDNA.6229.1.S1_at	MmugDNA.6229.1	10.9	10.14	0.01	0.08	1.7	0.000054	0.001899	0.045594	0.065035
MmugDNA.6235.1.S1_at	MmugDNA.6235.1	11.55	11.54	0.14	0.05	1.01	0.490104	0.047042	0.728313	0.261469



MmugDNA.6239.1.S1_at	MmugDNA.6239.1	5.81	5.67	0.06	0.03	1.1	0.025242	0.21586	0.211843	0.489536
MmugDNA.6241.1.S1_at	MmugDNA.6241.1	9.28	9.42	0.17	0.01	-1.11	0.179336	0.251738	0.47441	0.520444
MmugDNA.6242.1.S1_at	MmugDNA.6242.1	10.83	10.73	0.18	0.09	1.07	0.506571	0.135845	0.739179	0.408027
MmugDNA.6242.1.S1_s_at	MmugDNA.6242.1	9.06	8.95	0.18	0.12	1.08	0.679386	0.131839	0.847057	0.403891
MmugDNA.6245.1.S1_s_at	MmugDNA.6245.1	9.63	9.63	0.05	0.04	1	0.986135	0.941282	0.995132	0.966729
MmugDNA.6247.1.S1_at	MmugDNA.6247.1	11.1	11.17	0.06	0.07	-1.04	0.834627	0.948632	0.927295	0.970666
MmugDNA.6250.1.S1_at	MmugDNA.6250.1	9.57	9.33	0.16	0.08	1.18	0.027783	0.006197	0.219124	0.106818
MmugDNA.6260.1.S1_at	MmugDNA.6260.1	6.93	6.95	0.08	0.06	-1.01	0.672404	0.210159	0.843217	0.483994
MmugDNA.6263.1.S1_at	MmugDNA.6263.1	6.22	5.99	0.08	0.19	1.17	0.081232	0.026213	0.342222	0.202891
MmugDNA.6263.1.S1_x_at	MmugDNA.6263.1	7.4	6.83	0.09	0.25	1.48	0.040667	0.007536	0.258252	0.116358
MmugDNA.6264.1.S1_at	MmugDNA.6264.1	8.54	8.47	0.19	0.25	1.05	0.977033	0.315278	0.99097	0.568939
MmugDNA.6267.1.S1_at	MmugDNA.6267.1	6.31	6.49	0.1	0.11	-1.14	0.106299	0.414649	0.380284	0.640456
MmugDNA.6269.1.S1_at	MmugDNA.6269.1	10.99	10.63	0.28	0.15	1.28	0.571702	0.0253	0.78003	0.199522
MmugDNA.6270.1.S1_at	MmugDNA.6270.1	9.4	8.44	0.39	0.48	1.95	0.112309	0.328968	0.388478	0.578482
MmugDNA.6277.1.S1_at	MmugDNA.6277.1	11.47	9.88	0.17	0.22	3.01	0.000828	0.00044	0.07338	0.038359
MmugDNA.6284.1.S1_at	MmugDNA.6284.1	12.52	12.52	0.05	0.01	-1	0.483131	0.184587	0.72337	0.460617
MmugDNA.6286.1.S1_at	MmugDNA.6286.1	8.3	8.04	0.48	0.04	1.2	0.542972	0.71837	0.763126	0.837024
MmugDNA.6287.1.S1_at	MmugDNA.6287.1	7.87	7.45	0.09	0.11	1.34	0.009177	0.425482	0.145783	0.647866
MmugDNA.6295.1.S1_at	MmugDNA.6295.1	2.86	2.81	0.06	0.05	1.03	0.731972	0.505003	0.874717	0.70197
MmugDNA.6302.1.S1_at	MmugDNA.6302.1	8.91	9.18	0.28	0.13	-1.21	0.697418	0.094269	0.855967	0.350889
MmugDNA.6306.1.S1_at	MmugDNA.6306.1	8.94	8.77	0.2	0.1	1.13	0.105857	0.075627	0.379861	0.320061
MmugDNA.6310.1.S1_at	MmugDNA.6310.1	11.47	10.86	0.16	0.07	1.53	0.006483	0.003979	0.127306	0.089708
MmugDNA.6313.1.S1_at	MmugDNA.6313.1	10.11	10.06	0.19	0.09	1.04	0.986917	0.547607	0.995238	0.728557
MmugDNA.6314.1.S1_at	MmugDNA.6314.1	10.78	10.71	0.14	0.02	1.05	0.249537	0.246357	0.544627	0.515899
MmugDNA.6316.1.S1_at	MmugDNA.6316.1	13	12.96	0.12	0.04	1.03	0.987613	0.286363	0.995514	0.547791
MmugDNA.6318.1.S1_at	MmugDNA.6318.1	3.62	3.51	0.32	0.05	1.08	0.330209	0.477204	0.612242	0.683299
MmugDNA.6328.1.S1_at	MmugDNA.6328.1	8.24	6.95	0.28	0.69	2.46	0.065527	0.046959	0.313379	0.261341
MmugDNA.633.1.S1_at	MmugDNA.633.1	9.15	8.87	0.15	0.11	1.22	0.082667	0.516635	0.344485	0.709087
MmugDNA.6332.1.S1_at	MmugDNA.6332.1	10.3	9.71	0.63	0.3	1.5	0.435712	0.220153	0.690734	0.493612
MmugDNA.6342.1.S1_at	MmugDNA.6342.1	10.34	10.53	0.12	0.16	-1.14	0.440968	0.022456	0.694685	0.187518
MmugDNA.6343.1.S1_at	MmugDNA.6343.1	5.3	6.77	0.66	0.45	-2.78	0.034778	0.145281	0.241036	0.419322
MmugDNA.6344.1.S1_at	MmugDNA.6344.1	3.94	4.97	0.25	0.29	-2.04	0.014755	0.165737	0.173373	0.442014
MmugDNA.6345.1.S1_at	MmugDNA.6345.1	9.04	9.12	0.44	0.23	-1.06	0.491772	0.116319	0.729386	0.383671
MmugDNA.6346.1.S1_at	MmugDNA.6346.1	9.04	8.88	0.07	0.14	1.12	0.173852	0.392208	0.468263	0.625652
MmugDNA.6347.1.S1_at	MmugDNA.6347.1	5.9	7.55	0.87	0.34	-3.14	0.038667	0.200708	0.252703	0.47524
MmugDNA.6349.1.S1_at	MmugDNA.6349.1	11.25	11.4	0.1	0.12	-1.11	0.158715	0.167241	0.449963	0.443684
MmugDNA.6350.1.S1_at	MmugDNA.6350.1	5.15	5.05	0.04	0.03	1.07	0.019533	0.001891	0.192506	0.065004
MmugDNA.6360.1.S1_at	MmugDNA.6360.1	8.86	8.8	0.13	0.07	1.05	0.455189	0.020209	0.705015	0.178561
MmugDNA.6368.1.S1_at	MmugDNA.6368.1	12.82	12.69	0.11	0.08	1.1	0.187086	0.073057	0.483199	0.316017
MmugDNA.6372.1.S1_at	MmugDNA.6372.1	11.05	10.9	0.05	0.1	1.11	0.049289	0.000931	0.279456	0.048955
MmugDNA.6380.1.S1_at	MmugDNA.6380.1	11.22	11.71	0.42	0.06	-1.41	0.373497	0.715049	0.645118	0.834792
MmugDNA.6381.1.S1_at	MmugDNA.6381.1	6.3	7.15	0.82	0.03	-1.8	0.454195	0.672765	0.704125	0.808768
MmugDNA.6382.1.S1_at	MmugDNA.6382.1	7.07	9.08	0.54	0.29	-4.03	0.004245	0.056619	0.111028	0.284037

MmugDNA.6385.1.S1_at	MmugDNA.6385.1	9.39	10.98	0.4	0.09	-3.01	0.002877	0.030674	0.098572	0.217148
MmugDNA.6388.1.S1_at	MmugDNA.6388.1	13.09	13.11	0.17	0.14	-1.01	0.199247	0.349682	0.496613	0.593563
MmugDNA.6389.1.S1_at	MmugDNA.6389.1	8.01	8.39	0.51	0.15	-1.3	0.0942	0.693617	0.363232	0.821804
MmugDNA.6393.1.S1_at	MmugDNA.6393.1	11.81	11.59	0.09	0.08	1.16	0.034245	0.00509	0.239765	0.099108
MmugDNA.6398.1.S1_at	MmugDNA.6398.1	6.64	6.88	0.23	0.08	-1.18	0.170443	0.160549	0.464074	0.436708
MmugDNA.6402.1.S1_at	MmugDNA.6402.1	11.71	11.93	0.12	0.06	-1.16	0.039981	0.096073	0.256645	0.353322
MmugDNA.641.1.S1_at	MmugDNA.641.1	3.88	3.92	0.91	0.02	-1.03	0.543437	0.564135	0.763461	0.738997
MmugDNA.6412.1.S1_at	MmugDNA.6412.1	9.88	9.56	0.16	0.11	1.25	0.024757	0.24781	0.210464	0.517219
MmugDNA.6413.1.S1_at	MmugDNA.6413.1	8.46	9.15	0.3	0.18	-1.61	0.03846	0.030237	0.2521	0.215784
MmugDNA.6416.1.S1_at	MmugDNA.6416.1	8.37	7.9	0.69	0.46	1.39	0.77864	0.094008	0.898859	0.350575
MmugDNA.6418.1.S1_at	MmugDNA.6418.1	9.82	9.83	0.44	0.22	-1.01	0.48465	0.605013	0.724421	0.764917
MmugDNA.6426.1.S1_at	MmugDNA.6426.1	8.57	9.13	0.24	0.16	-1.47	0.015301	0.020619	0.176	0.180141
MmugDNA.6428.1.S1_at	MmugDNA.6428.1	11.91	11.96	0.15	0.02	-1.03	0.665279	0.081268	0.839098	0.329351
MmugDNA.6430.1.S1_at	MmugDNA.6430.1	9.9	11.78	0.95	0.23	-3.66	0.100123	0.155986	0.37088	0.431398
MmugDNA.6431.1.S1_at	MmugDNA.6431.1	11.21	10.79	0.21	0.06	1.35	0.013095	0.007109	0.165061	0.113555
MmugDNA.6435.1.S1_at	MmugDNA.6435.1	8.86	9.06	0.3	0.1	-1.15	0.912912	0.13975	0.963219	0.413109
MmugDNA.6436.1.S1_at	MmugDNA.6436.1	10.21	10.34	0.18	0.02	-1.1	0.712826	0.733921	0.864436	0.845896
MmugDNA.644.1.S1_at	MmugDNA.644.1	10.51	10.71	0.18	0.12	-1.15	0.460303	0.51332	0.708167	0.706881
MmugDNA.6440.1.S1_at	MmugDNA.6440.1	7.98	8.03	0.75	1.11	-1.04	0.779465	0.282811	0.899252	0.545524
MmugDNA.6443.1.S1_at	MmugDNA.6443.1	11.09	11.36	0.24	0.04	-1.21	0.331521	0.433879	0.613457	0.654054
MmugDNA.6450.1.S1_at	MmugDNA.6450.1	6.54	6.57	0.18	0.07	-1.02	0.825631	0.036966	0.922496	0.236733
MmugDNA.6452.1.S1_s_at	MmugDNA.6452.1	13.25	12.99	0.18	0.04	1.2	0.03078	0.021694	0.22831	0.184333
MmugDNA.6453.1.S1_at	MmugDNA.6453.1	8.6	8.19	0.25	0.04	1.33	0.049487	0.070985	0.279939	0.312602
MmugDNA.6456.1.S1_at	MmugDNA.6456.1	6.43	6.18	0.11	0.11	1.18	0.140489	0.338623	0.426202	0.585641
MmugDNA.6457.1.S1_at	MmugDNA.6457.1	2.93	2.78	0.08	0.05	1.11	0.123015	0.076005	0.402175	0.320676
MmugDNA.6457.1.S1_x_at	MmugDNA.6457.1	3.12	3.13	0.15	0.18	-1.01	0.255484	0.385238	0.549925	0.620709
MmugDNA.6458.1.S1_at	MmugDNA.6458.1	12.58	12.52	0.11	0.07	1.05	0.276719	0.526942	0.568261	0.715708
MmugDNA.646.1.S1_at	MmugDNA.646.1	9.59	9.53	0.08	0.22	1.04	0.910941	0.011213	0.962223	0.137948
MmugDNA.6468.1.S1_at	MmugDNA.6468.1	10.49	10.27	0.05	0.11	1.17	0.018396	0.15261	0.188709	0.427435
MmugDNA.6472.1.S1_at	MmugDNA.6472.1	9.34	9.1	0.26	0.19	1.18	0.839606	0.011224	0.92965	0.137995
MmugDNA.6477.1.S1_at	MmugDNA.6477.1	6.41	6.55	0.05	0.06	-1.1	0.06574	0.815904	0.31383	0.893781
MmugDNA.6478.1.S1_at	MmugDNA.6478.1	7.41	7.05	0.16	0.18	1.28	0.067607	0.54248	0.317779	0.725516
MmugDNA.6482.1.S1_at	MmugDNA.6482.1	6.19	6.35	0.6	0.13	-1.12	0.509494	0.706357	0.741117	0.829634
MmugDNA.6494.1.S1_at	MmugDNA.6494.1	6.89	7.25	0.3	0.23	-1.29	0.46735	0.891057	0.712864	0.937894
MmugDNA.6498.1.S1_at	MmugDNA.6498.1	12.58	11.89	0.37	0.4	1.62	0.043544	0.108632	0.265724	0.372171
MmugDNA.6505.1.S1_at	MmugDNA.6505.1	5.34	5.29	0.15	0.01	1.03	0.607487	0.519393	0.803755	0.711008
MmugDNA.6506.1.S1_at	MmugDNA.6506.1	11.43	11.39	0.11	0.03	1.03	0.526484	0.000067	0.752619	0.025805
MmugDNA.6512.1.S1_at	MmugDNA.6512.1	10.54	10.52	0.51	0.17	1.02	0.635269	0.298464	0.821253	0.557143
MmugDNA.6517.1.S1_at	MmugDNA.6517.1	5.66	5.62	0.13	0.11	1.03	0.492486	0.586832	0.729756	0.753843
MmugDNA.6520.1.S1_at	MmugDNA.6520.1	3.93	3.97	0.11	0.02	-1.02	0.600211	0.737175	0.798705	0.847854
MmugDNA.6539.1.S1_at	MmugDNA.6539.1	12.02	10.47	0.84	0.79	2.93	0.111357	0.065108	0.387378	0.301119
MmugDNA.6540.1.S1_at	MmugDNA.6540.1	2.83	2.78	0.04	0.11	1.03	0.585052	0.695156	0.78898	0.822797
MmugDNA.6542.1.S1_at	MmugDNA.6542.1	10.95	11.31	0.23	0.11	-1.28	0.070363	0.166634	0.323623	0.443133

MmugDNA.6553.1.S1_at	MmugDNA.6553.1	3.61	3.9	0.11	0.28	-1.22	0.455444	0.763498	0.705136	0.862471
MmugDNA.6554.1.S1_at	MmugDNA.6554.1	7.09	7.23	0.1	0.08	-1.11	0.052595	0.003211	0.286346	0.082023
MmugDNA.6559.1.S1_at	MmugDNA.6559.1	12.05	11.79	0.21	0.15	1.2	0.282351	0.011523	0.573125	0.138822
MmugDNA.656.1.S1_at	MmugDNA.656.1	8.81	7.84	0.47	0.04	1.96	0.023689	0.031434	0.207081	0.219107
MmugDNA.6560.1.S1_at	MmugDNA.6560.1	11.76	12.1	0.16	0.05	-1.26	0.011796	0.027146	0.158436	0.205893
MmugDNA.6561.1.S1_at	MmugDNA.6561.1	5.18	9.18	1.57	0.19	-16.06	0.028487	0.189832	0.22113	0.465403
MmugDNA.6568.1.S1_at	MmugDNA.6568.1	6.25	6.21	0.55	0.23	1.02	0.922915	0.743801	0.967075	0.851528
MmugDNA.6571.1.S1_at	MmugDNA.6571.1	11.29	10.62	0.24	0.26	1.6	0.025528	0.032726	0.212834	0.223957
MmugDNA.6572.1.S1_at	MmugDNA.6572.1	6.47	6	0.51	0.35	1.39	0.247517	0.189219	0.542974	0.464997
MmugDNA.658.1.S1_at	MmugDNA.658.1	10.28	10.06	0.24	0.3	1.17	0.431568	0.021003	0.687567	0.181715
MmugDNA.6580.1.S1_at	MmugDNA.6580.1	5.02	5.28	0.02	0.12	-1.2	0.030636	0.220209	0.227949	0.493655
MmugDNA.6583.1.S1_at	MmugDNA.6583.1	12.92	12.95	0.05	0.08	-1.02	0.553571	0.745489	0.770058	0.852409
MmugDNA.6586.1.S1_at	MmugDNA.6586.1	6.35	6.37	0.31	0.15	-1.01	0.972251	0.433153	0.988877	0.653513
MmugDNA.659.1.S1_at	MmugDNA.659.1	9.05	8.98	0.34	0.04	1.05	0.755639	0.981218	0.887352	0.989624
MmugDNA.6590.1.S1_at	MmugDNA.6590.1	11.5	11.42	0.08	0.03	1.06	0.178071	0.007159	0.472824	0.113788
MmugDNA.66.1.S1_at	MmugDNA.66.1	8.56	7.92	0.23	0.24	1.56	0.033527	0.016817	0.237037	0.164298
MmugDNA.6601.1.S1_at	MmugDNA.6601.1	4.54	4.32	0.16	0.1	1.16	0.082314	0.132236	0.343946	0.404274
MmugDNA.6605.1.S1_at	MmugDNA.6605.1	10.45	8.49	0.83	0.14	3.89	0.043596	0.040438	0.265765	0.24621
MmugDNA.6607.1.S1_at	MmugDNA.6607.1	12.23	12.41	0.07	0.08	-1.14	0.074719	0.327423	0.331432	0.577284
MmugDNA.6608.1.S1_at	MmugDNA.6608.1	9.83	9.4	0.11	0.01	1.35	0.002329	0.008536	0.092775	0.122563
MmugDNA.6614.1.S1_at	MmugDNA.6614.1	9.64	9.35	0.1	0.02	1.23	0.006661	0.006427	0.128056	0.108896
MmugDNA.6621.1.S1_at	MmugDNA.6621.1	13.42	13.3	0.08	0.11	1.09	0.044386	0.030498	0.267911	0.216644
MmugDNA.6623.1.S1_at	MmugDNA.6623.1	8.98	8.76	0.23	0.19	1.16	0.531413	0.326628	0.75568	0.576649
MmugDNA.6623.1.S1_s_at	MmugDNA.6623.1	10.15	9.94	0.23	0.31	1.16	0.729857	0.124112	0.873808	0.394389
MmugDNA.6626.1.S1_at	MmugDNA.6626.1	7.29	6.65	0.03	0.19	1.56	0.009868	0.019924	0.148832	0.177443
MmugDNA.6627.1.S1_at	MmugDNA.6627.1	10.65	10.76	0.11	0.1	-1.08	0.242713	0.761682	0.539526	0.861459
MmugDNA.6634.1.S1_at	MmugDNA.6634.1	7.64	7.64	0.18	0.16	1	0.520303	0.001281	0.74869	0.055351
MmugDNA.6635.1.S1_at	MmugDNA.6635.1	5.6	5.41	0.8	0.13	1.14	0.250568	0.264853	0.545226	0.530861
MmugDNA.6640.1.S1_at	MmugDNA.6640.1	10.05	9.8	0.28	0.11	1.19	0.551255	0.414409	0.768319	0.640293
MmugDNA.6641.1.S1_at	MmugDNA.6641.1	10.6	10.93	0.08	0.12	-1.26	0.025065	0.011878	0.211247	0.141097
MmugDNA.6642.1.S1_at	MmugDNA.6642.1	12.05	12.47	0.08	0.21	-1.33	0.059875	0.18422	0.301975	0.460382
MmugDNA.6650.1.S1_at	MmugDNA.6650.1	10.86	10.73	0.11	0.01	1.1	0.13718	0.124868	0.422016	0.395219
MmugDNA.6650.1.S1_s_at	MmugDNA.6650.1	10.78	10.62	0.06	0.09	1.12	0.040669	0.076468	0.258252	0.321562
MmugDNA.6653.1.S1_at	MmugDNA.6653.1	9.4	9.56	0.09	0.12	-1.12	0.093398	0.198753	0.361945	0.473391
MmugDNA.6655.1.S1_at	MmugDNA.6655.1	7.63	7.63	0.14	0.01	-1	0.38067	0.176136	0.650314	0.452581
MmugDNA.6656.1.S1_at	MmugDNA.6656.1	3.51	3.47	0.72	0.49	1.02	0.899785	0.911084	0.95742	0.949839
MmugDNA.6657.1.S1_at	MmugDNA.6657.1	5.96	6.15	0.35	0.26	-1.14	0.879735	0.845607	0.948777	0.912157
MmugDNA.6659.1.S1_at	MmugDNA.6659.1	11.24	11.44	0.25	0.12	-1.15	0.997636	0.06489	0.999129	0.30078
MmugDNA.6660.1.S1_at	MmugDNA.6660.1	8.63	7.92	0.24	0.17	1.64	0.022598	0.000835	0.203449	0.046851
MmugDNA.6662.1.S1_at	MmugDNA.6662.1	11.41	10.8	0.15	0.13	1.53	0.013897	0.001771	0.168923	0.063359
MmugDNA.6664.1.S1_at	MmugDNA.6664.1	10.3	9.49	0.22	0.08	1.76	0.006554	0.019142	0.127421	0.174115
MmugDNA.6668.1.S1_at	MmugDNA.6668.1	10.13	8.83	0.64	0.85	2.45	0.264404	0.424775	0.5577	0.64727
MmugDNA.6669.1.S1_at	MmugDNA.6669.1	5.33	5.4	0.16	0.14	-1.05	0.203618	0.106371	0.501321	0.368933

MmugDNA.6674.1.S1_at	MmugDNA.6674.1	6.69	6.5	0.14	0.27	1.13	0.830431	0.020976	0.925473	0.181633
MmugDNA.6675.1.S1_at	MmugDNA.6675.1	6.07	6.61	0.34	0.33	-1.46	0.054204	0.182816	0.289903	0.459321
MmugDNA.6677.1.S1_at	MmugDNA.6677.1	10.27	9.94	0.37	0.04	1.26	0.68157	0.113392	0.848112	0.379509
MmugDNA.6678.1.S1_at	MmugDNA.6678.1	13.45	13.19	0.19	0.11	1.2	0.057989	0.150786	0.29792	0.425322
MmugDNA.6679.1.S1_at	MmugDNA.6679.1	10.45	10.22	0.26	0.05	1.17	0.079194	0.322197	0.339021	0.573769
MmugDNA.6681.1.S1_at	MmugDNA.6681.1	2.77	3.03	0.15	0.15	-1.2	0.085302	0.175023	0.349356	0.451676
MmugDNA.6681.1.S1_s_at	MmugDNA.6681.1	2.99	3.12	0.03	0.15	-1.1	0.592323	0.810781	0.793342	0.890845
MmugDNA.6683.1.S1_at	MmugDNA.6683.1	8.44	8.03	0.07	0.19	1.33	0.022128	0.199816	0.201965	0.474491
MmugDNA.6685.1.S1_at	MmugDNA.6685.1	9.48	9.43	0.01	0.05	1.03	0.246159	0.000743	0.541923	0.044964
MmugDNA.6687.1.S1_at	MmugDNA.6687.1	12.14	12.22	0.04	0.05	-1.05	0.652586	0.085256	0.831481	0.337096
MmugDNA.6695.1.S1_at	MmugDNA.6695.1	3.3	3.25	0.72	0.06	1.03	0.327036	0.424356	0.609778	0.646929
MmugDNA.6702.1.S1_at	MmugDNA.6702.1	5.75	5.93	0.06	0.44	-1.13	0.622364	0.230606	0.813229	0.502307
MmugDNA.6706.1.S1_at	MmugDNA.6706.1	12.71	11.65	0.14	0.21	2.09	0.002583	0.006738	0.094992	0.110984
MmugDNA.6709.1.S1_at	MmugDNA.6709.1	8.45	8.09	0.11	0.08	1.28	0.007088	0.001518	0.131699	0.059307
MmugDNA.671.1.S1_at	MmugDNA.671.1	4.4	4.79	0.45	0.07	-1.3	0.295563	0.556447	0.584306	0.734507
MmugDNA.6714.1.S1_at	MmugDNA.6714.1	8.7	8.7	0.15	0.01	-1	0.904306	0.654955	0.959379	0.7982
MmugDNA.6717.1.S1_at	MmugDNA.6717.1	9.08	8.43	0.18	0.05	1.57	0.004177	0.0156	0.11023	0.158262
MmugDNA.6724.1.S1_at	MmugDNA.6724.1	11.32	11	0.33	0.11	1.25	0.198039	0.314013	0.495303	0.568178
MmugDNA.6728.1.S1_at	MmugDNA.6728.1	5.1	5.45	0.43	0.45	-1.27	0.542943	0.791586	0.763126	0.879621
MmugDNA.6730.1.S1_at	MmugDNA.6730.1	8.03	7.63	0.37	0.11	1.32	0.223155	0.13872	0.520981	0.411807
MmugDNA.6731.1.S1_at	MmugDNA.6731.1	3.61	3.5	0.1	0.05	1.07	0.305569	0.059684	0.592647	0.290919
MmugDNA.6734.1.S1_at	MmugDNA.6734.1	5.6	6.95	0.3	0.1	-2.56	0.002195	0.033497	0.090721	0.226577
MmugDNA.6735.1.S1_at	MmugDNA.6735.1	8.89	8.46	0.24	0.13	1.35	0.118998	0.719915	0.396697	0.837957
MmugDNA.6739.1.S1_at	MmugDNA.6739.1	11.81	11.38	0.22	0.07	1.35	0.06113	0.081044	0.304069	0.329189
MmugDNA.674.1.S1_at	MmugDNA.674.1	5.14	7.9	0.83	0.3	-6.76	0.007225	0.029214	0.132536	0.212898
MmugDNA.6745.1.S1_at	MmugDNA.6745.1	10.29	10.5	0.12	0.08	-1.16	0.09987	0.275391	0.370801	0.539663
MmugDNA.6753.1.S1_at	MmugDNA.6753.1	3.75	3.73	0.07	0.17	1.01	0.858856	0.410162	0.938824	0.637086
MmugDNA.6756.1.S1_at	MmugDNA.6756.1	12.23	12.12	0.08	0.13	1.08	0.382832	0.527853	0.652236	0.71629
MmugDNA.6757.1.S1_at	MmugDNA.6757.1	6.47	6.75	0.34	0.04	-1.22	0.663825	0.801275	0.838044	0.88568
MmugDNA.6760.1.S1_at	MmugDNA.6760.1	5.51	5.46	0.44	0.14	1.03	0.226847	0.226242	0.524763	0.498698
MmugDNA.6761.1.S1_at	MmugDNA.6761.1	12.49	12.08	0.15	0.02	1.33	0.016371	0.02288	0.180807	0.189288
MmugDNA.6761.1.S1_x_at	MmugDNA.6761.1	12.34	12	0.16	0.03	1.27	0.032085	0.065513	0.232919	0.301415
MmugDNA.6764.1.S1_at	MmugDNA.6764.1	8.08	7.97	0.05	0.02	1.08	0.018019	0.146413	0.187281	0.420454
MmugDNA.6766.1.S1_at	MmugDNA.6766.1	6.48	5.51	0.42	0.1	1.96	0.017631	0.006172	0.186416	0.106774
MmugDNA.6768.1.S1_at	MmugDNA.6768.1	7.55	7.34	0.34	0.05	1.16	0.926915	0.580515	0.969096	0.74976
MmugDNA.6772.1.S1_at	MmugDNA.6772.1	10.81	10.8	0.12	0.08	1.01	0.933743	0.244511	0.972158	0.51432
MmugDNA.6778.1.S1_at	MmugDNA.6778.1	11.31	11.63	0.23	0.09	-1.25	0.137776	0.096717	0.422858	0.354171
MmugDNA.6782.1.S1_at	MmugDNA.6782.1	10.5	9.17	0.04	0.14	2.52	0.000098	0.146004	0.051196	0.420006
MmugDNA.6783.1.S1_at	MmugDNA.6783.1	3.14	3.15	0.04	0.13	-1	0.774346	0.356933	0.896771	0.5987
MmugDNA.6786.1.S1_at	MmugDNA.6786.1	4.98	4.96	0.03	0.06	1.01	0.933247	0.608591	0.972025	0.767142
MmugDNA.6790.1.S1_at	MmugDNA.6790.1	9.11	11.4	1.25	0.2	-4.92	0.07274	0.295196	0.327657	0.554568
MmugDNA.6793.1.S1_at	MmugDNA.6793.1	11.7	11.33	0.13	0.03	1.29	0.004187	0.000329	0.110294	0.035806
MmugDNA.68.1.S1_at	MmugDNA.68.1	9.89	9.61	0.08	0.03	1.21	0.007927	0.316592	0.13826	0.569952

MmugDNA.6805.1.S1_at	MmugDNA.6805.1	5.63	5.43	0.3	0.15	1.14	0.429886	0.005102	0.686234	0.099108
MmugDNA.6808.1.S1_at	MmugDNA.6808.1	9.83	9.7	0.26	0.12	1.1	0.972522	0.923793	0.988946	0.957119
MmugDNA.6809.1.S1_at	MmugDNA.6809.1	11.71	11.87	0.1	0.03	-1.11	0.024224	0.094618	0.208767	0.351374
MmugDNA.6811.1.S1_at	MmugDNA.6811.1	8.72	8.44	0.23	0.19	1.21	0.193549	0.526666	0.490178	0.715627
MmugDNA.6812.1.S1_at	MmugDNA.6812.1	11.76	11.63	0.19	0.09	1.09	0.647255	0.747159	0.828637	0.853124
MmugDNA.6815.1.S1_at	MmugDNA.6815.1	3.43	3.21	0.19	0.11	1.17	0.116456	0.132835	0.393611	0.404544
MmugDNA.6818.1.S1_at	MmugDNA.6818.1	7.74	8.03	0.64	0.31	-1.23	0.211663	0.161501	0.509543	0.437651
MmugDNA.6819.1.S1_at	MmugDNA.6819.1	3.22	3.28	0.07	0.05	-1.04	0.573263	0.371478	0.781077	0.610204
MmugDNA.6820.1.S1_at	MmugDNA.6820.1	3.38	3.29	0.16	0.14	1.06	0.744071	0.658958	0.881384	0.800473
MmugDNA.6823.1.S1_s_at	MmugDNA.6823.1	7.49	8.29	0.4	0.03	-1.75	0.063477	0.087019	0.308631	0.339889
MmugDNA.6828.1.S1_at	MmugDNA.6828.1	6.38	6.24	0.28	0.31	1.1	0.699607	0.620033	0.857338	0.775207
MmugDNA.683.1.S1_at	MmugDNA.683.1	6.2	6.15	0.88	0.15	1.04	0.402137	0.506323	0.666552	0.702371
MmugDNA.6836.1.S1_at	MmugDNA.6836.1	6.4	6.26	0.1	0.08	1.11	0.53522	0.096912	0.758211	0.354311
MmugDNA.684.1.S1_at	MmugDNA.684.1	5.99	6.84	0.09	0.19	-1.8	0.002143	0.003813	0.090208	0.08794
MmugDNA.6840.1.S1_at	MmugDNA.6840.1	10.57	10.4	0.14	0.07	1.13	0.323379	0.208022	0.607168	0.482049
MmugDNA.6842.1.S1_at	MmugDNA.6842.1	11.71	11.72	0.01	0.01	-1.01	0.06574	0.928822	0.31383	0.959449
MmugDNA.6845.1.S1_at	MmugDNA.6845.1	9.02	8.99	0.07	0.07	1.02	0.75393	0.034794	0.886627	0.230686
MmugDNA.6846.1.S1_at	MmugDNA.6846.1	4.84	4.86	0.06	0.02	-1.01	0.549867	0.012151	0.76747	0.142648
MmugDNA.6849.1.S1_at	MmugDNA.6849.1	7.11	7	0.03	0.07	1.09	0.209357	0.042081	0.506877	0.249638
MmugDNA.6852.1.S1_at	MmugDNA.6852.1	6.22	6.5	0.05	0.14	-1.21	0.078616	0.131243	0.338468	0.403263
MmugDNA.6854.1.S1_at	MmugDNA.6854.1	9.93	9.99	0.34	0.19	-1.04	0.922127	0.088677	0.966699	0.342234
MmugDNA.6858.1.S1_at	MmugDNA.6858.1	6.88	7.06	0.25	0.11	-1.13	0.191711	0.733853	0.488165	0.845891
MmugDNA.6859.1.S1_at	MmugDNA.6859.1	8.61	7.73	0.23	0.28	1.84	0.012252	0.008941	0.161074	0.125013
MmugDNA.6864.1.S1_at	MmugDNA.6864.1	11.01	11.38	0.5	0.06	-1.3	0.186742	0.096493	0.482843	0.35409
MmugDNA.6866.1.S1_at	MmugDNA.6866.1	6.21	6.27	0.24	0.12	-1.04	0.477045	0.907869	0.719234	0.947871
MmugDNA.6867.1.S1_at	MmugDNA.6867.1	12.08	12.51	0.1	0.09	-1.35	0.004453	0.199739	0.113116	0.47438
MmugDNA.6869.1.S1_at	MmugDNA.6869.1	9.01	8.24	0.31	0.2	1.71	0.008823	0.003909	0.14378	0.088806
MmugDNA.6873.1.S1_at	MmugDNA.6873.1	6.37	6.23	0.25	0.09	1.1	0.365696	0.300098	0.640149	0.558262
MmugDNA.6875.1.S1_at	MmugDNA.6875.1	7.15	6.71	1.69	0.13	1.36	0.779852	0.630654	0.899497	0.782345
MmugDNA.6876.1.S1_at	MmugDNA.6876.1	3.96	3.98	0.15	0.03	-1.01	0.40061	0.562381	0.665527	0.738016
MmugDNA.6880.1.S1_at	MmugDNA.6880.1	8.11	8.36	0.46	0.33	-1.19	0.242469	0.498625	0.539382	0.697648
MmugDNA.6884.1.S1_at	MmugDNA.6884.1	10.19	10.37	0.08	0.17	-1.13	0.150052	0.021306	0.439035	0.182727
MmugDNA.6887.1.S1_at	MmugDNA.6887.1	6.19	6.08	0.1	0.11	1.07	0.18578	0.033243	0.481947	0.225803
MmugDNA.6890.1.S1_at	MmugDNA.6890.1	4.45	4.39	0.06	0.08	1.04	0.499182	0.856454	0.734073	0.917996
MmugDNA.6891.1.S1_s_at	MmugDNA.6891.1	12.81	12.75	0.16	0.11	1.05	0.937116	0.911407	0.973667	0.950063
MmugDNA.6892.1.S1_at	MmugDNA.6892.1	6.25	6.29	0.2	0.05	-1.03	0.261776	0.536583	0.555908	0.721903
MmugDNA.6898.1.S1_at	MmugDNA.6898.1	10.68	10.2	0.14	0.05	1.4	0.006919	0.057173	0.130303	0.284974
MmugDNA.6899.1.S1_at	MmugDNA.6899.1	10.39	10.47	0.15	0.07	-1.06	0.607854	0.021191	0.804019	0.182325
MmugDNA.6901.1.S1_at	MmugDNA.6901.1	7.23	7.36	0.08	0.17	-1.09	0.646882	0.014165	0.828486	0.152135
MmugDNA.6908.1.S1_at	MmugDNA.6908.1	5.46	5.26	0.15	0.18	1.15	0.139662	0.108294	0.42522	0.371557
MmugDNA.6910.1.S1_at	MmugDNA.6910.1	12.16	12.19	0.1	0.08	-1.02	0.258312	0.532312	0.552505	0.719017
MmugDNA.6911.1.S1_at	MmugDNA.6911.1	4.45	4.6	0.07	0.06	-1.11	0.078591	0.185952	0.338457	0.461778
MmugDNA.6912.1.S1_at	MmugDNA.6912.1	8.99	9.49	1.1	0.25	-1.42	0.163128	0.362677	0.455309	0.603206

MmugDNA.6915.1.S1_at	MmugDNA.6915.1	3.46	3.56	0.09	0.12	-1.07	0.61569	0.920559	0.809106	0.955234
MmugDNA.6919.1.S1_at	MmugDNA.6919.1	9.23	8.13	0.21	0.13	2.13	0.00134	0.042535	0.079218	0.250848
MmugDNA.6931.1.S1_at	MmugDNA.6931.1	8.37	9.45	0.18	0.12	-2.11	0.001426	0.05633	0.07964	0.283348
MmugDNA.6932.1.S1_at	MmugDNA.6932.1	3.56	3.49	0.11	0.14	1.05	0.51614	0.741416	0.745613	0.850285
MmugDNA.6939.1.S1_at	MmugDNA.6939.1	4.91	4.92	0.07	0.11	-1.01	0.429802	0.550626	0.686201	0.730605
MmugDNA.6941.1.S1_at	MmugDNA.6941.1	10.11	9.88	0.17	0.12	1.17	0.246844	0.584874	0.54255	0.75256
MmugDNA.6944.1.S1_at	MmugDNA.6944.1	8.52	8.66	0.08	0.1	-1.1	0.573133	0.081941	0.781077	0.330521
MmugDNA.6948.1.S1_at	MmugDNA.6948.1	7.64	8.56	0.36	0.18	-1.88	0.008716	0.00107	0.143064	0.051873
MmugDNA.6954.1.S1_at	MmugDNA.6954.1	11.21	11.18	0.08	0.05	1.02	0.660345	0.003159	0.83613	0.081739
MmugDNA.6956.1.S1_at	MmugDNA.6956.1	8.68	8.52	0.19	0.12	1.12	0.106962	0.00602	0.38134	0.106089
MmugDNA.6959.1.S1_at	MmugDNA.6959.1	8.15	8.51	0.13	0.13	-1.29	0.031292	0.588336	0.230107	0.754874
MmugDNA.6962.1.S1_at	MmugDNA.6962.1	6.27	5.96	0.15	0.56	1.24	0.467027	0.108737	0.712594	0.372257
MmugDNA.6963.1.S1_at	MmugDNA.6963.1	8.76	9.32	0.4	0.09	-1.48	0.08741	0.177875	0.353207	0.454182
MmugDNA.6971.1.S1_at	MmugDNA.6971.1	11.15	10.97	0.16	0.01	1.13	0.173268	0.262433	0.467457	0.528697
MmugDNA.6974.1.S1_at	MmugDNA.6974.1	6.95	7.06	0.14	0.05	-1.08	0.563064	0.775772	0.775287	0.869526
MmugDNA.6975.1.S1_at	MmugDNA.6975.1	5.05	4.86	0.28	0.07	1.14	0.873304	0.059329	0.945619	0.29054
MmugDNA.6976.1.S1_at	MmugDNA.6976.1	6.7	6.84	0.18	0.11	-1.1	0.266192	0.171644	0.558711	0.448044
MmugDNA.6978.1.S1_at	MmugDNA.6978.1	4.78	4.96	0.11	0.37	-1.13	0.224863	0.282376	0.522799	0.545076
MmugDNA.6979.1.S1_at	MmugDNA.6979.1	9.47	8.46	0.47	0.1	2.02	0.044133	0.015219	0.267189	0.156741
MmugDNA.6980.1.S1_at	MmugDNA.6980.1	12.53	12.56	0.04	0.04	-1.02	0.376017	0.456375	0.646716	0.670155
MmugDNA.6983.1.S1_at	MmugDNA.6983.1	11.39	11.3	0.11	0.19	1.06	0.75405	0.012613	0.886688	0.144864
MmugDNA.699.1.S1_at	MmugDNA.699.1	6.37	5.75	0.09	0.07	1.54	0.001241	0.030363	0.078631	0.216116
MmugDNA.6997.1.S1_at	MmugDNA.6997.1	9.2	9.12	0.19	0.07	1.05	0.140296	0.385876	0.426053	0.621161
MmugDNA.6998.1.S1_at	MmugDNA.6998.1	14.34	14.36	0.02	0.05	-1.01	0.562059	0.190461	0.774823	0.465906
MmugDNA.70.1.S1_at	MmugDNA.70.1	9.58	10.58	0.22	0.34	-1.99	0.028117	0.010296	0.22011	0.132854
MmugDNA.7002.1.S1_s_at	MmugDNA.7002.1	14.38	14.37	0.04	0.01	1.01	0.767747	0.569047	0.893376	0.742233
MmugDNA.7007.1.S1_at	MmugDNA.7007.1	10.22	10.26	0.03	0.1	-1.02	0.195751	0.576293	0.492639	0.747148
MmugDNA.701.1.S1_at	MmugDNA.701.1	2.8	2.79	0.01	0.09	1.01	0.449304	0.613229	0.700621	0.770484
MmugDNA.7018.1.S1_at	MmugDNA.7018.1	5.56	7.38	0.8	0.35	-3.51	0.060825	0.241728	0.303665	0.512306
MmugDNA.7021.1.S1_at	MmugDNA.7021.1	12.62	12.57	0.03	0.03	1.03	0.115155	0.087642	0.392172	0.340903
MmugDNA.7023.1.S1_at	MmugDNA.7023.1	8.74	8.79	0.17	0.16	-1.04	0.761903	0.175222	0.890771	0.452011
MmugDNA.7024.1.S1_at	MmugDNA.7024.1	7.22	7.03	0.44	0.19	1.14	0.826154	0.21527	0.922823	0.489011
MmugDNA.7027.1.S1_at	MmugDNA.7027.1	10.51	10.44	0.05	0.06	1.05	0.090178	0.137249	0.356864	0.410155
MmugDNA.7029.1.S1_at	MmugDNA.7029.1	6.5	7.4	0.26	0.25	-1.86	0.023689	0.205269	0.207081	0.479599
MmugDNA.703.1.S1_at	MmugDNA.703.1	6.96	6.92	0.34	0.29	1.03	0.678749	0.621613	0.846793	0.776191
MmugDNA.7034.1.S1_at	MmugDNA.7034.1	9.16	8.89	0.25	0.23	1.2	0.423751	0.01202	0.681707	0.141889
MmugDNA.7037.1.S1_at	MmugDNA.7037.1	4.68	5.85	0.1	0.21	-2.24	0.000975	0.001687	0.076222	0.062186
MmugDNA.7038.1.S1_at	MmugDNA.7038.1	7.72	12.15	1.76	0.2	-21.56	0.031302	0.357336	0.230121	0.598949
MmugDNA.7044.1.S1_at	MmugDNA.7044.1	11.79	11.86	0.18	0.07	-1.05	0.531394	0.94317	0.75568	0.967774
MmugDNA.7046.1.S1_at	MmugDNA.7046.1	7.7	7.44	0.07	0.14	1.2	0.019959	0.088926	0.194588	0.34275
MmugDNA.705.1.S1_at	MmugDNA.705.1	4.18	4.1	0.1	0.12	1.06	0.172256	0.145093	0.466441	0.419053
MmugDNA.7052.1.S1_at	MmugDNA.7052.1	11.51	12.09	0.14	0.1	-1.49	0.00382	0.066438	0.107015	0.303406
MmugDNA.7057.1.S1_s_at	MmugDNA.7057.1	11.79	11.7	0.06	0.03	1.06	0.032042	0.456989	0.232887	0.670592

MmugDNA.7058.1.S1_at	MmugDNA.7058.1	10.99	10.83	0.3	0.1	1.12	0.477905	0.038395	0.719648	0.240833
MmugDNA.7059.1.S1_at	MmugDNA.7059.1	12.92	12.98	0.13	0.11	-1.04	0.995631	0.92953	0.998294	0.959757
MmugDNA.7060.1.S1_at	MmugDNA.7060.1	8.04	8.01	0.32	0.26	1.02	0.650542	0.359082	0.830274	0.600438
MmugDNA.7066.1.S1_at	MmugDNA.7066.1	9.33	8.75	0.46	0.1	1.5	0.124433	0.147998	0.404636	0.422406
MmugDNA.7071.1.S1_at	MmugDNA.7071.1	3.85	3.85	0.43	0.02	1	0.568024	0.764579	0.778083	0.863128
MmugDNA.7072.1.S1_at	MmugDNA.7072.1	8.94	9.31	0.2	0.07	-1.29	0.15451	0.681567	0.444802	0.814092
MmugDNA.7088.1.S1_at	MmugDNA.7088.1	12.92	12.88	0.11	0.07	1.03	0.500381	0.411751	0.73465	0.638434
MmugDNA.7099.1.S1_at	MmugDNA.7099.1	12.05	12.12	0.07	0.03	-1.05	0.17759	0.212068	0.472247	0.486036
MmugDNA.7099.1.S1_s_at	MmugDNA.7099.1	12.59	12.72	0.12	0.04	-1.09	0.454685	0.494079	0.704461	0.694663
MmugDNA.71.1.S1_at	MmugDNA.71.1	5.2	5.1	0.1	0.15	1.07	0.472116	0.091693	0.71594	0.346934
MmugDNA.7103.1.S1_at	MmugDNA.7103.1	7.38	7.27	0.49	0.09	1.08	0.540227	0.602123	0.761308	0.763172
MmugDNA.7106.1.S1_at	MmugDNA.7106.1	8.62	8.1	0.03	0.01	1.44	0.000005	0.037399	0.043574	0.237776
MmugDNA.7107.1.S1_at	MmugDNA.7107.1	10.62	9.98	0.54	0.27	1.56	0.17968	0.329866	0.474837	0.578874
MmugDNA.7107.1.S1_s_at	MmugDNA.7107.1	9.38	8.64	0.67	0.28	1.67	0.233023	0.47244	0.531278	0.67999
MmugDNA.7108.1.S1_at	MmugDNA.7108.1	5.69	6.08	0.87	0.22	-1.31	0.335831	0.09513	0.616625	0.352151
MmugDNA.7109.1.S1_at	MmugDNA.7109.1	6.6	7.78	0.8	0.33	-2.26	0.086614	0.219325	0.351653	0.493094
MmugDNA.7115.1.S1_at	MmugDNA.7115.1	10.62	10.31	0.05	0.03	1.24	0.000615	0.024862	0.070727	0.197552
MmugDNA.7117.1.S1_at	MmugDNA.7117.1	4	4	0.17	0.22	-1	0.940391	0.958735	0.974856	0.976654
MmugDNA.7118.1.S1_at	MmugDNA.7118.1	7.33	7.56	0.2	0.11	-1.17	0.058116	0.407458	0.298185	0.635032
MmugDNA.712.1.S1_at	MmugDNA.712.1	9.23	9.2	0.15	0.23	1.03	0.450389	0.001292	0.701465	0.055585
MmugDNA.7121.1.S1_at	MmugDNA.7121.1	7.24	6.98	0.06	0.03	1.2	0.004009	0.000601	0.108676	0.041985
MmugDNA.7127.1.S1_at	MmugDNA.7127.1	7.54	6.39	0.41	0.43	2.22	0.12254	0.301861	0.401258	0.559788
MmugDNA.7128.1.S1_at	MmugDNA.7128.1	7.82	8.19	0.41	0.2	-1.3	0.208969	0.831781	0.506432	0.903503
MmugDNA.7129.1.S1_at	MmugDNA.7129.1	7.1	7.47	0.48	0.15	-1.3	0.598331	0.304051	0.797347	0.561388
MmugDNA.7136.1.S1_at	MmugDNA.7136.1	7.27	7.13	0.06	0.02	1.1	0.034139	0.022787	0.239485	0.18908
MmugDNA.7140.1.S1_at	MmugDNA.7140.1	12.07	11.96	0.13	0.02	1.08	0.069117	0.000097	0.321019	0.0278
MmugDNA.7146.1.S1_at	MmugDNA.7146.1	5.79	5.91	0.21	0.11	-1.09	0.3832	0.18593	0.652511	0.461772
MmugDNA.7147.1.S1_at	MmugDNA.7147.1	10.77	10.2	0.17	0.25	1.49	0.059051	0.358623	0.30011	0.600139
MmugDNA.7157.1.S1_s_at	MmugDNA.7157.1	5.88	6.11	0.22	0.09	-1.18	0.124242	0.23653	0.404262	0.507364
MmugDNA.7159.1.S1_at	MmugDNA.7159.1	7.06	7.14	0.14	0.07	-1.05	0.368459	0.777073	0.64218	0.870505
MmugDNA.7167.1.S1_at	MmugDNA.7167.1	12.1	11.34	0.42	0.04	1.69	0.016972	0.02292	0.183747	0.189403
MmugDNA.7170.1.S1_at	MmugDNA.7170.1	11.23	11.51	0.13	0.09	-1.21	0.17843	0.016097	0.473173	0.160775
MmugDNA.7171.1.S1_at	MmugDNA.7171.1	11.1	10.99	0.11	0.01	1.08	0.15922	0.18067	0.450505	0.457245
MmugDNA.7172.1.S1_at	MmugDNA.7172.1	11.36	11.18	0.09	0.15	1.13	0.103898	0.006413	0.377212	0.108813
MmugDNA.7177.1.S1_at	MmugDNA.7177.1	8.28	8.32	0.3	0.05	-1.03	0.823742	0.336338	0.921686	0.583813
MmugDNA.7178.1.S1_at	MmugDNA.7178.1	11.61	11.3	0.1	0.14	1.23	0.064867	0.006071	0.311366	0.106175
MmugDNA.7181.1.S1_at	MmugDNA.7181.1	7.87	8.17	0.56	0.06	-1.24	0.343596	0.511094	0.622989	0.705383
MmugDNA.7183.1.S1_at	MmugDNA.7183.1	12.78	13.22	0.14	0.08	-1.36	0.015844	0.086773	0.178312	0.339521
MmugDNA.7187.1.S1_at	MmugDNA.7187.1	10.49	10.45	0.02	0.05	1.02	0.184121	0.411104	0.480065	0.637874
MmugDNA.7190.1.S1_at	MmugDNA.7190.1	9.68	9.43	0.29	0.15	1.2	0.732301	0.199451	0.874932	0.474035
MmugDNA.7204.1.S1_at	MmugDNA.7204.1	12.81	13.22	0.06	0.08	-1.33	0.00189	0.026181	0.087741	0.202791
MmugDNA.7205.1.S1_at	MmugDNA.7205.1	6.94	7.37	1.04	0.66	-1.35	0.413145	0.575787	0.674504	0.746767
MmugDNA.7206.1.S1_at	MmugDNA.7206.1	10.69	10.38	0.17	0.03	1.23	0.050821	0.241362	0.283144	0.511961

MmugDNA.7208.1.S1_at	MmugDNA.7208.1	5.42	5.71	0.08	0.22	-1.22	0.071841	0.428432	0.325942	0.649993
MmugDNA.7220.1.S1_at	MmugDNA.7220.1	4.92	4.86	0.3	0.31	1.04	0.853588	0.782084	0.936335	0.873766
MmugDNA.7222.1.S1_at	MmugDNA.7222.1	8.51	8.44	0.57	0.21	1.05	0.806194	0.024295	0.913173	0.195069
MmugDNA.7232.1.S1_at	MmugDNA.7232.1	11.63	12.22	0.26	0.02	-1.51	0.041156	0.068794	0.259372	0.308711
MmugDNA.7239.1.S1_at	MmugDNA.7239.1	11.68	11.71	0.03	0.1	-1.02	0.509372	0.029462	0.741015	0.213368
MmugDNA.724.1.S1_at	MmugDNA.724.1	12.56	12.6	0.08	0.06	-1.03	0.246651	0.079791	0.54248	0.327113
MmugDNA.725.1.S1_at	MmugDNA.725.1	5.42	5.76	0.4	0.27	-1.26	0.101116	0.014018	0.372328	0.151595
MmugDNA.7250.1.S1_at	MmugDNA.7250.1	4.93	4.84	0.17	0.09	1.06	0.18	0.257677	0.475116	0.525332
MmugDNA.7254.1.S1_at	MmugDNA.7254.1	4.81	4.72	0.19	0.1	1.06	0.496694	0.136146	0.732536	0.408473
MmugDNA.726.1.S1_at	MmugDNA.726.1	12.61	12.68	0.16	0.05	-1.04	0.209354	0.093019	0.506877	0.349177
MmugDNA.7262.1.S1_at	MmugDNA.7262.1	3.79	3.66	0.46	0.04	1.09	0.640919	0.739518	0.824509	0.849052
MmugDNA.7275.1.S1_at	MmugDNA.7275.1	11.05	11.12	0.11	0.12	-1.05	0.555858	0.155477	0.771458	0.430848
MmugDNA.7278.1.S1_at	MmugDNA.7278.1	8.34	6.94	0.47	0.09	2.64	0.007122	0.019927	0.131745	0.177443
MmugDNA.7279.1.S1_at	MmugDNA.7279.1	7.08	6.56	0.45	0.28	1.44	0.192943	0.163186	0.48951	0.439316
MmugDNA.7280.1.S1_at	MmugDNA.7280.1	10.83	10.86	0.19	0.06	-1.02	0.724868	0.19404	0.870893	0.469151
MmugDNA.729.1.S1_at	MmugDNA.729.1	10.19	9.62	0.13	0.11	1.48	0.003767	0.000561	0.106813	0.041049
MmugDNA.7291.1.S1_at	MmugDNA.7291.1	5.19	5.24	0.17	0.27	-1.04	0.522949	0.234492	0.750166	0.505674
MmugDNA.7301.1.S1_s_at	MmugDNA.7301.1	11.08	12.41	0.86	0.03	-2.53	0.046668	0.015038	0.273608	0.155766
MmugDNA.731.1.S1_at	MmugDNA.731.1	4.65	4.69	0.02	0.14	-1.02	0.610875	0.251766	0.805959	0.520444
MmugDNA.7316.1.S1_at	MmugDNA.7316.1	12.27	11.87	0.16	0.05	1.32	0.017114	0.01523	0.184186	0.156798
MmugDNA.7319.1.S1_at	MmugDNA.7319.1	4.92	5.07	0.15	0.1	-1.11	0.160872	0.260242	0.452392	0.526807
MmugDNA.732.1.S1_at	MmugDNA.732.1	11.48	12.77	0.5	0.13	-2.44	0.027493	0.14032	0.218484	0.413498
MmugDNA.7320.1.S1_at	MmugDNA.7320.1	4.94	5.08	0.1	0.04	-1.1	0.072423	0.378211	0.327004	0.615438
MmugDNA.7322.1.S1_at	MmugDNA.7322.1	5.31	5.26	0.27	0.34	1.03	0.840517	0.955986	0.930008	0.97502
MmugDNA.7325.1.S1_at	MmugDNA.7325.1	8.18	7.99	0.02	0.03	1.14	0.00038	0.022097	0.062479	0.185973
MmugDNA.7329.1.S1_s_at	MmugDNA.7329.1	8.98	8.82	0.31	0.19	1.11	0.852739	0.012176	0.935952	0.142754
MmugDNA.7330.1.S1_at	MmugDNA.7330.1	8.29	9.67	0.41	0.2	-2.6	0.007728	0.27133	0.13671	0.53644
MmugDNA.7332.1.S1_at	MmugDNA.7332.1	5.25	5.09	0.13	0.04	1.11	0.169609	0.31789	0.462918	0.571044
MmugDNA.7337.1.S1_at	MmugDNA.7337.1	4.58	4.19	0.1	0.46	1.32	0.677921	0.915864	0.846342	0.952836
MmugDNA.7339.1.S1_at	MmugDNA.7339.1	3.68	4.16	0.23	0.11	-1.39	0.077023	0.162949	0.335515	0.4391
MmugDNA.7348.1.S1_at	MmugDNA.7348.1	6.93	6.92	0.22	0.02	1.01	0.787143	0.310135	0.902963	0.565354
MmugDNA.7349.1.S1_at	MmugDNA.7349.1	10.57	10.42	0.19	0.03	1.11	0.073938	0.574963	0.329963	0.746216
MmugDNA.7359.1.S1_s_at	MmugDNA.7359.1	10.09	13.17	1.17	0.13	-8.49	0.024443	0.228184	0.209409	0.500351
MmugDNA.7361.1.S1_at	MmugDNA.7361.1	11.54	12.04	0.3	0.02	-1.42	0.03754	0.069533	0.249196	0.309848
MmugDNA.7363.1.S1_at	MmugDNA.7363.1	3.24	3.27	0.05	0.19	-1.02	0.288799	0.177595	0.578509	0.453962
MmugDNA.7371.1.S1_at	MmugDNA.7371.1	11.74	12.27	0.19	0.09	-1.43	0.038347	0.426607	0.251853	0.648739
MmugDNA.7372.1.S1_at	MmugDNA.7372.1	4	3.98	0.17	0.12	1.01	0.431933	0.593155	0.687816	0.758096
MmugDNA.7382.1.S1_at	MmugDNA.7382.1	6.6	6.45	0.24	0.15	1.11	0.163894	0.007727	0.456639	0.117463
MmugDNA.7383.1.S1_at	MmugDNA.7383.1	6.22	6.37	0.07	0.15	-1.11	0.241086	0.38444	0.538472	0.620107
MmugDNA.7384.1.S1_at	MmugDNA.7384.1	11.91	11.5	0.12	0.09	1.32	0.008739	0.573618	0.14316	0.745229
MmugDNA.7385.1.S1_at	MmugDNA.7385.1	12.22	12.5	0.48	0.04	-1.21	0.36835	0.549414	0.642095	0.729841
MmugDNA.7386.1.S1_at	MmugDNA.7386.1	12.56	12.45	0.04	0.04	1.08	0.027495	0.011652	0.218484	0.139826
MmugDNA.7390.1.S1_at	MmugDNA.7390.1	8.96	9.2	0.11	0.03	-1.18	0.031073	0.037557	0.229266	0.238211



MmugDNA.7393.1.S1_at	MmugDNA.7393.1	3.15	3.18	0.06	0.08	-1.02	0.982941	0.392941	0.993693	0.625917
MmugDNA.7395.1.S1_at	MmugDNA.7395.1	6.73	6.74	0.25	0.11	-1.01	0.824097	0.129492	0.921772	0.400938
MmugDNA.7397.1.S1_at	MmugDNA.7397.1	7.93	7.93	0.24	0.23	-1	0.934359	0.589809	0.972478	0.755973
MmugDNA.7403.1.S1_at	MmugDNA.7403.1	5.75	5.88	0.53	0.12	-1.09	0.469264	0.60048	0.714096	0.762128
MmugDNA.7405.1.S1_at	MmugDNA.7405.1	11.33	11.14	0.15	0.04	1.14	0.103822	0.000637	0.377089	0.042882
MmugDNA.7407.1.S1_at	MmugDNA.7407.1	9.32	10.19	0.37	0.05	-1.83	0.031376	0.064537	0.23018	0.300255
MmugDNA.7408.1.S1_at	MmugDNA.7408.1	10.96	11.12	0.07	0.05	-1.11	0.028132	0.024544	0.22016	0.196058
MmugDNA.7413.1.S1_at	MmugDNA.7413.1	13.05	12.87	0.15	0.07	1.14	0.066209	0.034327	0.314817	0.229241
MmugDNA.742.1.S1_at	MmugDNA.742.1	10.82	10.7	0.2	0.04	1.09	0.899002	0.377971	0.957024	0.615264
MmugDNA.7423.1.S1_at	MmugDNA.7423.1	8.89	8.67	0.15	0.07	1.17	0.047419	0.231681	0.275072	0.503506
MmugDNA.7429.1.S1_at	MmugDNA.7429.1	9.94	9.66	0.12	0.03	1.22	0.033958	0.014444	0.23888	0.153383
MmugDNA.743.1.S1_at	MmugDNA.743.1	7.28	6.92	0.24	0.02	1.28	0.063519	0.009111	0.308717	0.125983
MmugDNA.7430.1.S1_at	MmugDNA.7430.1	5.61	6	0.47	0.15	-1.31	0.089493	0.158537	0.356406	0.434453
MmugDNA.7432.1.S1_at	MmugDNA.7432.1	6.34	7.03	0.37	0.22	-1.62	0.119071	0.224333	0.396713	0.497249
MmugDNA.7448.1.S1_at	MmugDNA.7448.1	9.81	8.73	0.28	0.02	2.11	0.001445	0.000018	0.079991	0.019635
MmugDNA.7451.1.S1_at	MmugDNA.7451.1	7	7.13	0.28	0.16	-1.09	0.822215	0.890624	0.920847	0.937649
MmugDNA.7463.1.S1_at	MmugDNA.7463.1	10.45	10.29	0.12	0.12	1.12	0.398101	0.508689	0.663626	0.703791
MmugDNA.7468.1.S1_at	MmugDNA.7468.1	10.53	10.3	0.3	0.01	1.18	0.078589	0.144425	0.338457	0.418323
MmugDNA.7471.1.S1_s_at	MmugDNA.7471.1	11.45	11.16	0.13	0.07	1.22	0.010157	0.028704	0.150613	0.211165
MmugDNA.7478.1.S1_at	MmugDNA.7478.1	12.29	12.38	0.07	0.03	-1.06	0.0287	0.048776	0.222009	0.2658
MmugDNA.7479.1.S1_at	MmugDNA.7479.1	7.42	8.3	0.46	0.27	-1.83	0.105161	0.195201	0.3789	0.470253
MmugDNA.7483.1.S1_at	MmugDNA.7483.1	11.82	11.94	0.09	0.08	-1.09	0.418801	0.016903	0.678622	0.164899
MmugDNA.7486.1.S1_at	MmugDNA.7486.1	4.19	3.54	0.69	0.07	1.57	0.187879	0.201366	0.484145	0.47589
MmugDNA.7493.1.S1_at	MmugDNA.7493.1	8.22	7.77	0.27	0.02	1.37	0.123269	0.048541	0.402508	0.265534
MmugDNA.7494.1.S1_at	MmugDNA.7494.1	7.29	7.25	0.18	0.08	1.03	0.99375	0.164952	0.997458	0.44123
MmugDNA.7495.1.S1_at	MmugDNA.7495.1	7.41	7.14	1.12	0.14	1.2	0.697987	0.164258	0.856286	0.440539
MmugDNA.7497.1.S1_at	MmugDNA.7497.1	4.25	4.28	0.41	0.47	-1.03	0.45205	0.527122	0.702706	0.715861
MmugDNA.7499.1.S1_at	MmugDNA.7499.1	4.23	4.3	0.1	0.07	-1.05	0.764881	0.708478	0.892102	0.830919
MmugDNA.7502.1.S1_at	MmugDNA.7502.1	10.34	10.5	0.29	0.01	-1.12	0.126632	0.595372	0.408045	0.759091
MmugDNA.7503.1.S1_at	MmugDNA.7503.1	7.36	6.9	0.8	0.11	1.38	0.99862	0.999431	0.999508	0.999791
MmugDNA.7504.1.S1_at	MmugDNA.7504.1	13.65	13.63	0.01	0.03	1.01	0.932042	0.523416	0.971437	0.713713
MmugDNA.7508.1.S1_s_at	MmugDNA.7508.1	10.03	9.88	0.17	0.04	1.11	0.185311	0.122221	0.481498	0.391921
MmugDNA.751.1.S1_at	MmugDNA.751.1	3.99	3.6	0.15	0.25	1.31	0.22987	0.267168	0.528728	0.532773
MmugDNA.7512.1.S1_at	MmugDNA.7512.1	9.96	9.29	0.25	0.06	1.59	0.010678	0.012923	0.153062	0.146343
MmugDNA.7516.1.S1_at	MmugDNA.7516.1	11.84	11.2	0.09	0.1	1.55	0.001255	0.00035	0.078631	0.037097
MmugDNA.7521.1.S1_at	MmugDNA.7521.1	6.39	6.76	0.19	0.15	-1.29	0.269676	0.179578	0.562001	0.45603
MmugDNA.7522.1.S1_at	MmugDNA.7522.1	8.72	8.84	0.38	0.01	-1.09	0.63696	0.764595	0.822313	0.863128
MmugDNA.7524.1.S1_at	MmugDNA.7524.1	5.15	5.13	0.05	0.19	1.01	0.792674	0.061449	0.906087	0.294704
MmugDNA.7526.1.S1_at	MmugDNA.7526.1	5.72	6.29	0.15	0.21	-1.48	0.006157	0.422472	0.12462	0.645729
MmugDNA.7527.1.S1_at	MmugDNA.7527.1	13.32	13.45	0.12	0.04	-1.09	0.215047	0.015367	0.512738	0.157403
MmugDNA.7528.1.S1_at	MmugDNA.7528.1	6.01	6.54	0.27	0.09	-1.45	0.019538	0.292988	0.192517	0.552954
MmugDNA.7533.1.S1_at	MmugDNA.7533.1	7.23	7.77	0.24	0.08	-1.45	0.026848	0.105407	0.216925	0.367279
MmugDNA.7534.1.S1_at	MmugDNA.7534.1	11.38	11.54	0.23	0.01	-1.11	0.246941	0.249457	0.542575	0.518532

MmugDNA.7535.1.S1_at	MmugDNA.7535.1	6.16	6.13	0.19	0.06	1.02	0.77366	0.272118	0.896329	0.536934
MmugDNA.7536.1.S1_at	MmugDNA.7536.1	10.73	10.71	0.06	0.16	1.01	0.231588	0.23468	0.530249	0.505897
MmugDNA.754.1.S1_at	MmugDNA.754.1	9.31	9.52	0.24	0.07	-1.16	0.184052	0.366937	0.480042	0.606583
MmugDNA.7540.1.S1_at	MmugDNA.7540.1	7.21	7.21	0.09	0.13	-1	0.382379	0.891636	0.651848	0.938242
MmugDNA.7542.1.S1_at	MmugDNA.7542.1	12.1	11.54	0.17	0.04	1.47	0.00687	0.000068	0.129792	0.025805
MmugDNA.7544.1.S1_at	MmugDNA.7544.1	11.05	10.96	0.15	0.05	1.06	0.116711	0.002474	0.39382	0.073576
MmugDNA.7548.1.S1_s_at	MmugDNA.7548.1	5.87	5.86	0.15	0.09	1	0.414148	0.859145	0.675439	0.919754
MmugDNA.7549.1.S1_s_at	MmugDNA.7549.1	12.07	12.16	0.11	0.09	-1.07	0.576856	0.183412	0.783459	0.459553
MmugDNA.7550.1.S1_at	MmugDNA.7550.1	8.5	8.85	0.08	0.18	-1.28	0.06093	0.041137	0.303761	0.247659
MmugDNA.7551.1.S1_at	MmugDNA.7551.1	5.99	6.31	0.13	0.07	-1.25	0.017982	0.047049	0.187151	0.261469
MmugDNA.7562.1.S1_at	MmugDNA.7562.1	4.33	4.33	0.09	0.07	1	0.982344	0.740435	0.993488	0.849662
MmugDNA.7566.1.S1_at	MmugDNA.7566.1	9.22	9.28	0.65	0.17	-1.04	0.417386	0.203536	0.677553	0.477767
MmugDNA.7569.1.S1_at	MmugDNA.7569.1	12.61	12.66	0.08	0.03	-1.03	0.361173	0.226713	0.63668	0.499176
MmugDNA.7569.1.S1_s_at	MmugDNA.7569.1	11.17	11.13	0.17	0.08	1.03	0.939031	0.049354	0.974287	0.267081
MmugDNA.7573.1.S1_at	MmugDNA.7573.1	3.93	4.38	0.46	0.14	-1.37	0.522547	0.530519	0.749811	0.71804
MmugDNA.7582.1.S1_at	MmugDNA.7582.1	6.69	6.6	0.35	0.08	1.07	0.491391	0.719723	0.729201	0.837881
MmugDNA.7589.1.S1_at	MmugDNA.7589.1	7.35	7.6	0.13	0.14	-1.19	0.107174	0.088156	0.381659	0.341721
MmugDNA.7590.1.S1_at	MmugDNA.7590.1	11.52	11.14	0.27	0.11	1.3	0.137978	0.499442	0.423144	0.698289
MmugDNA.7599.1.S1_at	MmugDNA.7599.1	11.87	11.44	0.16	0.09	1.35	0.013925	0.029122	0.169154	0.212733
MmugDNA.7602.1.S1_at	MmugDNA.7602.1	10.85	10.61	0.19	0.01	1.19	0.09204	0.004686	0.36013	0.095363
MmugDNA.7608.1.S1_at	MmugDNA.7608.1	10.97	10.72	0.24	0.07	1.19	0.133473	0.167693	0.416989	0.444209
MmugDNA.7613.1.S1_at	MmugDNA.7613.1	6.22	6.45	0.67	0.19	-1.17	0.326188	0.171134	0.609341	0.447694
MmugDNA.7614.1.S1_at	MmugDNA.7614.1	8.66	8.72	0.1	0.4	-1.04	0.956164	0.108505	0.981989	0.372066
MmugDNA.7619.1.S1_at	MmugDNA.7619.1	4.38	4.39	0.02	0.07	-1	0.353198	0.831518	0.630379	0.903392
MmugDNA.7629.1.S1_at	MmugDNA.7629.1	5.06	6.15	0.5	0.31	-2.13	0.081234	0.176134	0.342222	0.452581
MmugDNA.7635.1.S1_at	MmugDNA.7635.1	5.23	5.22	0.2	0.12	1	0.791965	0.413183	0.90557	0.639484
MmugDNA.7636.1.S1_at	MmugDNA.7636.1	10.54	10.48	0.24	0.03	1.04	0.586909	0.6292	0.790207	0.781712
MmugDNA.7639.1.S1_at	MmugDNA.7639.1	5.52	5.22	0.3	0.07	1.23	0.282933	0.448659	0.573503	0.664492
MmugDNA.764.1.S1_at	MmugDNA.764.1	7.97	7.39	0.15	0.11	1.49	0.013323	0.085947	0.166232	0.338116
MmugDNA.7642.1.S1_at	MmugDNA.7642.1	5.97	5.8	0.22	0.07	1.12	0.084158	0.120524	0.347496	0.38929
MmugDNA.7646.1.S1_at	MmugDNA.7646.1	6.19	6.21	0.56	0.1	-1.01	0.368531	0.532204	0.642226	0.718995
MmugDNA.7649.1.S1_at	MmugDNA.7649.1	6.12	6.09	0.11	0.02	1.02	0.478291	0.727936	0.719904	0.842707
MmugDNA.7655.1.S1_at	MmugDNA.7655.1	6.41	7.84	0.32	0.39	-2.71	0.014823	0.229596	0.173867	0.501574
MmugDNA.7656.1.S1_at	MmugDNA.7656.1	3.83	3.93	0.26	0.07	-1.07	0.356275	0.480169	0.632563	0.685723
MmugDNA.7657.1.S1_at	MmugDNA.7657.1	12.07	12.02	0.04	0.03	1.03	0.120113	0.009932	0.398476	0.130838
MmugDNA.7664.1.S1_at	MmugDNA.7664.1	7.36	7.48	0.12	0.05	-1.09	0.293693	0.872381	0.582695	0.92745
MmugDNA.7669.1.S1_at	MmugDNA.7669.1	11.57	11.66	0.1	0.02	-1.06	0.606467	0.913721	0.803128	0.951474
MmugDNA.7683.1.S1_at	MmugDNA.7683.1	13.37	13.31	0.13	0.05	1.04	0.583916	0.468873	0.788433	0.677906
MmugDNA.7691.1.S1_at	MmugDNA.7691.1	10.68	10.57	0.69	0.02	1.08	0.507779	0.664206	0.740047	0.803247
MmugDNA.7698.1.S1_at	MmugDNA.7698.1	11.49	11.44	0.22	0.12	1.03	0.172357	0.032722	0.466593	0.223956
MmugDNA.7706.1.S1_at	MmugDNA.7706.1	5.28	5	0.2	0.2	1.21	0.796784	0.442799	0.908259	0.660759
MmugDNA.7713.1.S1_at	MmugDNA.7713.1	4.69	4.12	0.25	0.2	1.48	0.077786	0.075119	0.336895	0.319301
MmugDNA.7717.1.S1_at	MmugDNA.7717.1	9.34	5.09	0.85	0.82	18.94	0.002929	0.0006	0.099331	0.041985

MmugDNA.7720.1.S1_at	MmugDNA.7720.1	10.05	10.17	0.12	0.14	-1.08	0.731273	0.244892	0.874456	0.514728
MmugDNA.7721.1.S1_at	MmugDNA.7721.1	4.42	4.36	0.25	0.18	1.04	0.677748	0.828373	0.846305	0.901365
MmugDNA.7726.1.S1_at	MmugDNA.7726.1	10.98	10.95	0.13	0.1	1.02	0.490162	0.690779	0.728327	0.819875
MmugDNA.7729.1.S1_at	MmugDNA.7729.1	11.69	12.64	0.65	0.09	-1.93	0.043697	0.037705	0.266104	0.23859
MmugDNA.7737.1.S1_at	MmugDNA.7737.1	5.5	5.56	0.08	0.1	-1.04	0.51738	0.491535	0.746589	0.693026
MmugDNA.7739.1.S1_x_at	MmugDNA.7739.1	8.31	8.27	0.25	0.07	1.03	0.211139	0.171029	0.508977	0.447573
MmugDNA.7743.1.S1_at	MmugDNA.7743.1	8.34	8.64	0.21	0.14	-1.23	0.159112	0.41288	0.450485	0.639186
MmugDNA.7745.1.S1_at	MmugDNA.7745.1	9.66	9.57	0.14	0.12	1.06	0.823604	0.445878	0.921595	0.662593
MmugDNA.7746.1.S1_at	MmugDNA.7746.1	3.85	3.97	0.04	0.06	-1.09	0.085074	0.07559	0.349156	0.32003
MmugDNA.7746.1.S1_s_at	MmugDNA.7746.1	5.33	6.14	0.22	0.56	-1.75	0.048902	0.117927	0.278728	0.385837
MmugDNA.7748.1.S1_s_at	MmugDNA.7748.1	11.17	10.95	0.22	0.13	1.17	0.547914	0.74197	0.766323	0.850556
MmugDNA.7749.1.S1_at	MmugDNA.7749.1	10.43	10.52	0.48	0.09	-1.07	0.324846	0.013849	0.608366	0.150924
MmugDNA.7752.1.S1_at	MmugDNA.7752.1	9.15	9.1	0.24	0.19	1.03	0.955378	0.569857	0.981711	0.742702
MmugDNA.7754.1.S1_at	MmugDNA.7754.1	13.46	13.48	0.06	0.03	-1.01	0.257116	0.001374	0.551586	0.05691
MmugDNA.7756.1.S1_at	MmugDNA.7756.1	10.24	10.85	0.16	0.01	-1.52	0.001732	0.000087	0.085035	0.027016
MmugDNA.776.1.S1_at	MmugDNA.776.1	11.9	12.06	0.06	0.01	-1.12	0.013572	0.308193	0.167325	0.564324
MmugDNA.776.1.S1_s_at	MmugDNA.776.1	11.89	11.87	0.18	0.03	1.01	0.805586	0.579839	0.912789	0.74931
MmugDNA.7765.1.S1_at	MmugDNA.7765.1	4.95	4.91	0.18	0.18	1.02	0.822267	0.772071	0.920878	0.867474
MmugDNA.7768.1.S1_at	MmugDNA.7768.1	7.76	8.38	0.47	0.08	-1.53	0.079308	0.143438	0.339261	0.417442
MmugDNA.7769.1.S1_at	MmugDNA.7769.1	7.59	7.3	0.18	0.32	1.22	0.171335	0.047746	0.465234	0.263394
MmugDNA.777.1.S1_at	MmugDNA.777.1	3.63	3.82	0.1	0.05	-1.14	0.072832	0.091283	0.327658	0.346281
MmugDNA.7772.1.S1_at	MmugDNA.7772.1	6.83	8	0.26	0.29	-2.24	0.005647	0.053223	0.120879	0.276445
MmugDNA.7776.1.S1_at	MmugDNA.7776.1	12.16	12.16	0.05	0.02	-1	0.758284	0.001044	0.88913	0.051426
MmugDNA.7777.1.S1_s_at	MmugDNA.7777.1	11.87	11.99	0.32	0.08	-1.09	0.734352	0.864257	0.87617	0.922977
MmugDNA.7779.1.S1_at	MmugDNA.7779.1	11.2	11.74	0.23	0.16	-1.46	0.046325	0.050077	0.272999	0.268916
MmugDNA.7782.1.S1_at	MmugDNA.7782.1	6.42	6.84	0.64	0.09	-1.34	0.090227	0.269497	0.356864	0.534796
MmugDNA.7784.1.S1_at	MmugDNA.7784.1	12.16	12.05	0.09	0.08	1.08	0.178596	0.1494	0.473375	0.423825
MmugDNA.7790.1.S1_at	MmugDNA.7790.1	9.03	8.86	0.29	0.07	1.13	0.112994	0.226824	0.389499	0.499232
MmugDNA.7797.1.S1_at	MmugDNA.7797.1	5.3	10.35	1.97	0.22	-33.09	0.026666	0.109331	0.216444	0.373129
MmugDNA.7806.1.S1_at	MmugDNA.7806.1	10.68	10.73	0.18	0.16	-1.04	0.600122	0.391538	0.798627	0.625149
MmugDNA.7807.1.S1_at	MmugDNA.7807.1	12.49	12.53	0.15	0.06	-1.03	0.780034	0.233121	0.899614	0.504458
MmugDNA.7808.1.S1_s_at	MmugDNA.7808.1	11.01	10.23	0.24	0.14	1.71	0.010633	0.004947	0.152845	0.097981
MmugDNA.7810.1.S1_at	MmugDNA.7810.1	4.53	3.91	0.58	0.28	1.54	0.214114	0.317634	0.511862	0.570802
MmugDNA.7811.1.S1_at	MmugDNA.7811.1	9.15	9.16	0.16	0.04	-1	0.810783	0.426987	0.91525	0.649087
MmugDNA.7812.1.S1_at	MmugDNA.7812.1	10.3	10.63	0.18	0.03	-1.26	0.07754	0.006613	0.336282	0.110163
MmugDNA.7815.1.S1_at	MmugDNA.7815.1	9.97	9.64	0.21	0.06	1.26	0.173531	0.068948	0.46788	0.308945
MmugDNA.7820.1.S1_at	MmugDNA.7820.1	9.08	8.99	0.33	0.22	1.06	0.891806	0.008599	0.953838	0.123072
MmugDNA.7821.1.S1_at	MmugDNA.7821.1	11.05	10.64	0.12	0.04	1.33	0.005384	0.001449	0.118569	0.057999
MmugDNA.7826.1.S1_at	MmugDNA.7826.1	6.67	6.56	0.16	0.09	1.08	0.13428	0.20944	0.417842	0.483069
MmugDNA.7828.1.S1_at	MmugDNA.7828.1	10.82	11.19	0.22	0.13	-1.29	0.034292	0.030491	0.239767	0.216644
MmugDNA.783.1.S1_s_at	MmugDNA.783.1	10.85	11.65	0.45	0.11	-1.74	0.13892	0.10172	0.424607	0.361581
MmugDNA.7830.1.S1_at	MmugDNA.7830.1	5.03	4.99	0.14	0.03	1.03	0.226787	0.30785	0.524686	0.56397
MmugDNA.7831.1.S1_at	MmugDNA.7831.1	3.23	3.21	0.07	0.14	1.02	0.592895	0.662099	0.793684	0.802107

MmugDNA.7832.1.S1_at	MmugDNA.7832.1	7.3	7.33	0.32	0.2	-1.02	0.487341	0.928218	0.726135	0.959209
MmugDNA.7833.1.S1_at	MmugDNA.7833.1	9.47	8.94	0.16	0.16	1.45	0.022854	0.003058	0.204235	0.080621
MmugDNA.7834.1.S1_at	MmugDNA.7834.1	6.07	4.75	0.44	0.41	2.51	0.025847	0.011481	0.213534	0.138627
MmugDNA.7839.1.S1_at	MmugDNA.7839.1	12.17	12.11	0.1	0.05	1.04	0.463773	0.278591	0.710222	0.542329
MmugDNA.7840.1.S1_at	MmugDNA.7840.1	7.03	5.98	0.18	0.38	2.06	0.007524	0.002966	0.134968	0.079958
MmugDNA.7841.1.S1_at	MmugDNA.7841.1	5.11	5.2	0.59	0.1	-1.06	0.521146	0.565808	0.749221	0.740112
MmugDNA.7849.1.S1_at	MmugDNA.7849.1	4.31	4.46	0.09	0.28	-1.11	0.533096	0.688709	0.756823	0.818296
MmugDNA.7852.1.S1_at	MmugDNA.7852.1	7.04	7.27	0.16	0.28	-1.17	0.398033	0.224903	0.663593	0.497657
MmugDNA.7856.1.S1_at	MmugDNA.7856.1	8.94	8.86	0.09	0.07	1.06	0.219346	0.357223	0.517113	0.598864
MmugDNA.7857.1.S1_at	MmugDNA.7857.1	11.16	10.86	0.08	0.32	1.23	0.596108	0.749361	0.795628	0.854379
MmugDNA.7860.1.S1_at	MmugDNA.7860.1	3.5	3.46	0.15	0.08	1.03	0.257681	0.228788	0.551912	0.501011
MmugDNA.7861.1.S1_at	MmugDNA.7861.1	10	10.07	0.11	0.06	-1.05	0.470771	0.073288	0.715132	0.316241
MmugDNA.7862.1.S1_at	MmugDNA.7862.1	5.21	5.22	0.07	0.02	-1.01	0.731313	0.839663	0.874456	0.908582
MmugDNA.7864.1.S1_at	MmugDNA.7864.1	8.45	9.21	0.45	0.23	-1.69	0.0955	0.14377	0.364961	0.41759
MmugDNA.7866.1.S1_at	MmugDNA.7866.1	8.04	7.33	0.13	0.14	1.64	0.003931	0.034282	0.108453	0.22906
MmugDNA.7874.1.S1_at	MmugDNA.7874.1	8.87	8.43	0.3	0.13	1.36	0.224788	0.010845	0.522763	0.135758
MmugDNA.7878.1.S1_at	MmugDNA.7878.1	7.13	6.55	0.45	0.12	1.5	0.038837	0.034461	0.253345	0.229704
MmugDNA.7880.1.S1_at	MmugDNA.7880.1	6.81	6.95	0.06	0.02	-1.11	0.008888	0.003046	0.143995	0.080462
MmugDNA.7881.1.S1_at	MmugDNA.7881.1	4.44	4.26	0.44	0.06	1.14	0.738012	0.747356	0.878538	0.853149
MmugDNA.7883.1.S1_at	MmugDNA.7883.1	11.25	10.91	0.2	0.18	1.27	0.45704	0.604486	0.706061	0.764647
MmugDNA.7889.1.S1_at	MmugDNA.7889.1	7.38	7.59	0.17	0.21	-1.15	0.546168	0.787235	0.765159	0.876889
MmugDNA.7890.1.S1_at	MmugDNA.7890.1	10.71	10.58	0.14	0.22	1.09	0.960831	0.045415	0.983986	0.257437
MmugDNA.7893.1.S1_at	MmugDNA.7893.1	6.53	6.51	0.33	0.32	1.01	0.852059	0.971897	0.93566	0.984807
MmugDNA.790.1.S1_at	MmugDNA.790.1	10.03	10.16	0.05	0.09	-1.1	0.249762	0.004528	0.544804	0.093974
MmugDNA.7903.1.S1_at	MmugDNA.7903.1	11.52	11.59	0.33	0.06	-1.05	0.613307	0.772815	0.807323	0.867905
MmugDNA.7910.1.S1_at	MmugDNA.7910.1	8.84	8.57	0.15	0.07	1.21	0.10741	0.183237	0.382114	0.459553
MmugDNA.7913.1.S1_at	MmugDNA.7913.1	7.96	7.5	0.3	0.09	1.37	0.063599	0.110495	0.308797	0.374684
MmugDNA.7916.1.S1_at	MmugDNA.7916.1	6.95	7.13	0.11	0.39	-1.13	0.491396	0.949555	0.729201	0.971159
MmugDNA.7917.1.S1_at	MmugDNA.7917.1	11.6	11.26	0.1	0.05	1.27	0.008882	0.185023	0.143995	0.460856
MmugDNA.792.1.S1_at	MmugDNA.792.1	7.62	8.08	0.43	0.21	-1.38	0.739989	0.099064	0.8795	0.357208
MmugDNA.7924.1.S1_at	MmugDNA.7924.1	13.62	13.77	0.17	0.11	-1.11	0.155122	0.263262	0.445286	0.529531
MmugDNA.793.1.S1_at	MmugDNA.793.1	5.25	5.17	0.28	0.12	1.05	0.371024	0.493187	0.6438	0.694004
MmugDNA.7930.1.S1_at	MmugDNA.7930.1	10.25	10.54	0.29	0.15	-1.22	0.320554	0.634044	0.605112	0.784615
MmugDNA.7932.1.S1_at	MmugDNA.7932.1	9.38	9.27	0.12	0.06	1.08	0.215558	0.308503	0.513263	0.564541
MmugDNA.7933.1.S1_s_at	MmugDNA.7933.1	9.08	8.79	0.22	0.13	1.22	0.058741	0.01407	0.299483	0.151858
MmugDNA.794.1.S1_s_at	MmugDNA.794.1	5.31	5.48	0.15	0.13	-1.13	0.252527	0.845862	0.547192	0.912246
MmugDNA.794.1.S1_x_at	MmugDNA.794.1	5.95	6.35	0.22	0.09	-1.33	0.034035	0.122841	0.239137	0.392861
MmugDNA.7940.1.S1_at	MmugDNA.7940.1	11.56	11.62	0.06	0.05	-1.04	0.456794	0.001046	0.705979	0.051426
MmugDNA.7948.1.S1_at	MmugDNA.7948.1	10.78	10.91	0.22	0.04	-1.09	0.368219	0.773814	0.641952	0.868485
MmugDNA.7950.1.S1_at	MmugDNA.7950.1	11.88	11.6	0.19	0.04	1.21	0.107342	0.280772	0.381923	0.543952
MmugDNA.7951.1.S1_at	MmugDNA.7951.1	5.14	5.02	0.51	0.17	1.09	0.399861	0.506532	0.66505	0.702503
MmugDNA.7955.1.S1_at	MmugDNA.7955.1	8.4	7.99	0.22	0.11	1.33	0.056359	0.550827	0.29472	0.730625
MmugDNA.7959.1.S1_at	MmugDNA.7959.1	11.37	11.17	0.11	0.01	1.15	0.024965	0.000303	0.211179	0.034907

MmugDNA.7962.1.S1_at	MmugDNA.7962.1	6.38	6.56	0.13	0.1	-1.13	0.133767	0.004996	0.417199	0.098484
MmugDNA.7964.1.S1_at	MmugDNA.7964.1	7.27	7.19	0.21	0.1	1.06	0.2104	0.007137	0.507983	0.113735
MmugDNA.7965.1.S1_at	MmugDNA.7965.1	10.86	10.91	0.12	0.05	-1.03	0.300209	0.053345	0.588392	0.276533
MmugDNA.797.1.S1_at	MmugDNA.797.1	13.04	13.34	0.12	0.02	-1.23	0.035438	0.045546	0.243018	0.257596
MmugDNA.7974.1.S1_at	MmugDNA.7974.1	7.4	7	0.12	0.1	1.32	0.011212	0.242255	0.155485	0.512683
MmugDNA.7984.1.S1_at	MmugDNA.7984.1	4.57	3.9	0.57	0.37	1.59	0.314129	0.406666	0.599848	0.634475
MmugDNA.7988.1.S1_at	MmugDNA.7988.1	11.17	11.35	0.14	0.09	-1.14	0.326852	0.420871	0.609778	0.644535
MmugDNA.7993.1.S1_at	MmugDNA.7993.1	6.91	6.94	0.15	0.09	-1.03	0.760499	0.230887	0.890254	0.502546
MmugDNA.7996.1.S1_at	MmugDNA.7996.1	8.36	7.79	0.23	0.44	1.49	0.120699	0.765092	0.399081	0.863431
MmugDNA.800.1.S1_at	MmugDNA.800.1	9.7	10.73	0.13	0.23	-2.04	0.002807	0.125772	0.097939	0.396313
MmugDNA.8000.1.S1_at	MmugDNA.8000.1	4.68	4.65	0.18	0.03	1.02	0.363581	0.407038	0.638251	0.634713
MmugDNA.8002.1.S1_at	MmugDNA.8002.1	3.27	3.02	0.13	0.07	1.19	0.112579	0.158949	0.388887	0.435111
MmugDNA.8002.1.S1_x_at	MmugDNA.8002.1	3.4	3.34	0.02	0.02	1.04	0.043636	0.056027	0.265888	0.2826
MmugDNA.8022.1.S1_at	MmugDNA.8022.1	4.33	4.49	0.11	0.08	-1.12	0.068004	0.113536	0.318434	0.379632
MmugDNA.803.1.S1_at	MmugDNA.803.1	12.62	12.49	0.01	0.04	1.09	0.004877	0.000005	0.115123	0.015647
MmugDNA.8038.1.S1_at	MmugDNA.8038.1	4.91	4.88	0.22	0.16	1.02	0.355587	0.469975	0.632237	0.678572
MmugDNA.804.1.S1_at	MmugDNA.804.1	4.22	4.83	0.19	0.8	-1.52	0.372632	0.602135	0.645028	0.763172
MmugDNA.8043.1.S1_at	MmugDNA.8043.1	4.02	4.02	0.09	0.07	-1	0.89538	0.892146	0.95534	0.938526
MmugDNA.8044.1.S1_at	MmugDNA.8044.1	3.5	3.43	0.15	0.03	1.05	0.897573	0.962749	0.956523	0.979103
MmugDNA.8048.1.S1_at	MmugDNA.8048.1	8.88	9.86	0.73	0.16	-1.97	0.068451	0.023698	0.3194	0.192768
MmugDNA.8049.1.S1_at	MmugDNA.8049.1	12.35	11.66	0.39	0.2	1.62	0.023752	0.0752	0.207104	0.319384
MmugDNA.8056.1.S1_at	MmugDNA.8056.1	4.47	4.58	0.31	0.02	-1.08	0.547939	0.751536	0.766338	0.855508
MmugDNA.8057.1.S1_s_at	MmugDNA.8057.1	11.83	10.52	0.38	0.18	2.48	0.012775	0.03037	0.163242	0.216116
MmugDNA.8062.1.S1_at	MmugDNA.8062.1	6.03	6.59	0.46	0.3	-1.47	0.142145	0.239853	0.428166	0.510611
MmugDNA.8064.1.S1_at	MmugDNA.8064.1	6.19	6.1	0.16	0.05	1.06	0.28163	0.550119	0.572497	0.730241
MmugDNA.807.1.S1_at	MmugDNA.807.1	9.96	9.74	0.24	0.11	1.16	0.680084	0.231168	0.84734	0.5029
MmugDNA.8070.1.S1_at	MmugDNA.8070.1	8.95	9.33	0.14	0.05	-1.31	0.035705	0.000266	0.243896	0.033786
MmugDNA.8072.1.S1_at	MmugDNA.8072.1	9.59	10.12	0.11	0.14	-1.45	0.009246	0.000032	0.145977	0.022097
MmugDNA.8075.1.S1_at	MmugDNA.8075.1	12.48	12.65	0.07	0.02	-1.12	0.025006	0.019053	0.211194	0.173688
MmugDNA.8076.1.S1_at	MmugDNA.8076.1	6.27	6.96	0.21	0.27	-1.62	0.030211	0.004208	0.226955	0.091368
MmugDNA.8077.1.S1_at	MmugDNA.8077.1	6.54	6.56	0.18	0.07	-1.02	0.847548	0.661097	0.933572	0.801683
MmugDNA.8084.1.S1_s_at	MmugDNA.8084.1	6.03	6.11	0.19	0.06	-1.06	0.702964	0.882272	0.859037	0.932845
MmugDNA.8088.1.S1_at	MmugDNA.8088.1	5.73	5.66	0.1	0.11	1.05	0.51819	0.031079	0.747346	0.218117
MmugDNA.8093.1.S1_at	MmugDNA.8093.1	12.19	12.25	0.07	0.02	-1.04	0.194833	0.361342	0.49141	0.602122
MmugDNA.8100.1.S1_at	MmugDNA.8100.1	9.44	7.87	0.23	0.1	2.97	0.0005	0.000499	0.068271	0.038955
MmugDNA.8102.1.S1_at	MmugDNA.8102.1	8.9	8.52	0.16	0.15	1.3	0.021437	0.271133	0.199988	0.536259
MmugDNA.8106.1.S1_at	MmugDNA.8106.1	3.09	3.15	0.07	0.09	-1.04	0.169001	0.173334	0.462154	0.449791
MmugDNA.8107.1.S1_at	MmugDNA.8107.1	4.91	4.85	0.5	0.17	1.05	0.885664	0.06078	0.951213	0.29326
MmugDNA.8111.1.S1_at	MmugDNA.8111.1	10.21	10.39	0.01	0.11	-1.13	0.047458	0.008672	0.275183	0.123535
MmugDNA.813.1.S1_at	MmugDNA.813.1	8.25	8.36	0.18	0.08	-1.08	0.253523	0.007106	0.547829	0.113555
MmugDNA.8132.1.S1_at	MmugDNA.8132.1	4.45	4.41	0.06	0.11	1.03	0.218123	0.39898	0.51594	0.629665
MmugDNA.8133.1.S1_at	MmugDNA.8133.1	6.79	7.08	0.26	0.15	-1.22	0.599999	0.038955	0.798524	0.242449
MmugDNA.8134.1.S1_at	MmugDNA.8134.1	7.36	6.69	0.25	0.06	1.59	0.009269	0.000871	0.146049	0.047471

MmugDNA.8140.1.S1_at	MmugDNA.8140.1	9.53	9.3	0.17	0.16	1.17	0.165426	0.013371	0.458352	0.14827
MmugDNA.8141.1.S1_at	MmugDNA.8141.1	7.66	9.53	0.71	0.24	-3.67	0.03667	0.059739	0.246619	0.29107
MmugDNA.8145.1.S1_at	MmugDNA.8145.1	6.98	6.21	0.71	0.1	1.71	0.040274	0.242152	0.257232	0.512652
MmugDNA.8146.1.S1_at	MmugDNA.8146.1	5.98	5.18	0.79	0.43	1.74	0.288519	0.133851	0.578246	0.405875
MmugDNA.8160.1.S1_at	MmugDNA.8160.1	12.23	12.03	0.14	0.07	1.15	0.072161	0.313012	0.326579	0.567594
MmugDNA.8167.1.S1_at	MmugDNA.8167.1	9.85	10.41	0.67	0.14	-1.48	0.302672	0.416925	0.590379	0.641838
MmugDNA.8172.1.S1_x_at	MmugDNA.8172.1	9.26	9.24	0.97	0.22	1.01	0.404081	0.310558	0.667992	0.565771
MmugDNA.8183.1.S1_at	MmugDNA.8183.1	12.07	11.63	0.12	0.16	1.36	0.043878	0.078332	0.266439	0.324964
MmugDNA.819.1.S1_at	MmugDNA.819.1	11.77	11.86	0.13	0.05	-1.06	0.39021	0.053098	0.657921	0.276147
MmugDNA.8190.1.S1_at	MmugDNA.8190.1	7.05	7.16	0.13	0.12	-1.08	0.265129	0.137035	0.557962	0.409836
MmugDNA.8197.1.S1_at	MmugDNA.8197.1	9.53	9.74	0.28	0.08	-1.16	0.540877	0.239031	0.761782	0.509798
MmugDNA.8198.1.S1_at	MmugDNA.8198.1	3.62	3.77	0.13	0.04	-1.11	0.050271	0.06169	0.282055	0.295135
MmugDNA.8199.1.S1_at	MmugDNA.8199.1	11.39	11.95	0.33	0.25	-1.47	0.156223	0.207003	0.446803	0.481115
MmugDNA.8200.1.S1_at	MmugDNA.8200.1	7.77	7.96	0.29	0.28	-1.14	0.092084	0.097286	0.360151	0.354959
MmugDNA.8201.1.S1_at	MmugDNA.8201.1	5.62	5.31	0.67	0.32	1.24	0.11035	0.223252	0.385646	0.496078
MmugDNA.8202.1.S1_at	MmugDNA.8202.1	4.36	4.88	0.17	0.81	-1.44	0.106767	0.245034	0.380982	0.514813
MmugDNA.8208.1.S1_at	MmugDNA.8208.1	8.26	8.85	0.33	0.19	-1.51	0.146375	0.181536	0.434224	0.458087
MmugDNA.8209.1.S1_at	MmugDNA.8209.1	4.39	4.45	0.03	0.19	-1.05	0.472357	0.636037	0.716183	0.78583
MmugDNA.821.1.S1_at	MmugDNA.821.1	4.54	4.31	0.33	0.07	1.18	0.119313	0.083147	0.397123	0.332999
MmugDNA.8210.1.S1_at	MmugDNA.8210.1	4.61	5.13	0.47	0.42	-1.44	0.303058	0.875483	0.590511	0.929259
MmugDNA.8211.1.S1_at	MmugDNA.8211.1	7.28	8.01	0.8	0.09	-1.66	0.221111	0.232158	0.519102	0.503874
MmugDNA.8217.1.S1_s_at	MmugDNA.8217.1	11.23	11.45	0.27	0.04	-1.16	0.744843	0.762784	0.881702	0.862041
MmugDNA.8221.1.S1_at	MmugDNA.8221.1	6.63	6.88	0.34	0.11	-1.19	0.798194	0.288651	0.908871	0.549827
MmugDNA.8231.1.S1_at	MmugDNA.8231.1	7.53	7.91	0.27	0.07	-1.3	0.101537	0.126171	0.372929	0.396742
MmugDNA.8242.1.S1_at	MmugDNA.8242.1	7.35	6.93	0.36	0.03	1.34	0.383686	0.189064	0.652919	0.464897
MmugDNA.8245.1.S1_at	MmugDNA.8245.1	11.58	11.41	0.1	0.03	1.13	0.052592	0.021506	0.286346	0.18373
MmugDNA.8247.1.S1_at	MmugDNA.8247.1	8.16	8.11	1.03	0.08	1.03	0.419286	0.639206	0.67873	0.788125
MmugDNA.8253.1.S1_at	MmugDNA.8253.1	7.25	6.02	0.41	0.58	2.35	0.044455	0.047319	0.267911	0.262262
MmugDNA.8254.1.S1_at	MmugDNA.8254.1	6.54	6.96	0.27	0.11	-1.34	0.059075	0.330468	0.300144	0.579193
MmugDNA.8256.1.S1_at	MmugDNA.8256.1	4.03	7.5	1.34	0.37	-11.1	0.028278	0.121539	0.220719	0.390665
MmugDNA.8257.1.S1_at	MmugDNA.8257.1	11.7	11.21	0.06	0.11	1.41	0.002378	0.001074	0.093326	0.051908
MmugDNA.8259.1.S1_at	MmugDNA.8259.1	8.68	8.22	0.09	0.1	1.38	0.005043	0.00436	0.116282	0.092464
MmugDNA.8261.1.S1_at	MmugDNA.8261.1	4.41	4.35	0.12	0.06	1.04	0.432931	0.149737	0.688556	0.424351
MmugDNA.8263.1.S1_at	MmugDNA.8263.1	4.06	3.94	0.23	0.04	1.09	0.336436	0.115933	0.617044	0.383147
MmugDNA.8265.1.S1_at	MmugDNA.8265.1	6.02	5.97	0.27	0.05	1.03	0.219008	0.197299	0.516662	0.472213
MmugDNA.8268.1.S1_at	MmugDNA.8268.1	5.19	5.01	0.07	0.11	1.13	0.089851	0.144468	0.356764	0.418323
MmugDNA.8275.1.S1_at	MmugDNA.8275.1	5.46	5.94	0.19	0.1	-1.39	0.012627	0.224819	0.162521	0.497617
MmugDNA.8279.1.S1_at	MmugDNA.8279.1	5.43	5.75	0.44	0.14	-1.25	0.408722	0.397791	0.671414	0.629114
MmugDNA.8283.1.S1_at	MmugDNA.8283.1	5.32	5.1	0.44	0.14	1.16	0.217027	0.287948	0.514863	0.549227
MmugDNA.8285.1.S1_at	MmugDNA.8285.1	6.37	6.22	0.14	0.18	1.11	0.368135	0.199941	0.641869	0.474603
MmugDNA.8287.1.S1_at	MmugDNA.8287.1	8.43	8.37	0.1	0.12	1.04	0.964875	0.022387	0.98581	0.187228
MmugDNA.8296.1.S1_at	MmugDNA.8296.1	3.8	4.15	0.07	0.12	-1.27	0.010575	0.014961	0.152667	0.155453
MmugDNA.8299.1.S1_at	MmugDNA.8299.1	5.38	5.31	0.23	0.12	1.05	0.166778	0.201633	0.460006	0.476208

MmugDNA.83.1.S1_at	MmugDNA.83.1	9	8.83	0.07	0.17	1.13	0.155724	0.348413	0.446095	0.592591
MmugDNA.8300.1.S1_at	MmugDNA.8300.1	7.8	7.73	0.1	0.04	1.05	0.352455	0.248537	0.630029	0.51783
MmugDNA.8308.1.S1_at	MmugDNA.8308.1	11.24	11.12	0.2	0.29	1.09	0.548508	0.679704	0.766578	0.812998
MmugDNA.8308.1.S1_x_at	MmugDNA.8308.1	11.02	10.83	0.23	0.36	1.14	0.493332	0.683608	0.730368	0.815387
MmugDNA.8316.1.S1_at	MmugDNA.8316.1	11.85	12.25	0.23	0.03	-1.32	0.037788	0.067878	0.250111	0.306745
MmugDNA.8318.1.S1_at	MmugDNA.8318.1	7.98	8.01	0.13	0.06	-1.02	0.551883	0.454982	0.768766	0.669026
MmugDNA.8321.1.S1_at	MmugDNA.8321.1	13.66	13.71	0.11	0.03	-1.04	0.340677	0.440051	0.620859	0.658651
MmugDNA.8324.1.S1_at	MmugDNA.8324.1	8.74	8.5	0.6	0.19	1.18	0.362492	0.323481	0.637348	0.574473
MmugDNA.8326.1.S1_at	MmugDNA.8326.1	7.28	6.84	0.78	0.19	1.36	0.354983	0.36903	0.631875	0.608583
MmugDNA.8327.1.S1_at	MmugDNA.8327.1	8.09	8	0.46	0.18	1.07	0.797073	0.5383	0.9083	0.723028
MmugDNA.8347.1.S1_at	MmugDNA.8347.1	6.76	6.8	0.21	0.06	-1.03	0.417941	0.614256	0.677972	0.77118
MmugDNA.8348.1.S1_at	MmugDNA.8348.1	2.97	3.1	0.16	0.02	-1.09	0.733669	0.493132	0.875847	0.694001
MmugDNA.8349.1.S1_at	MmugDNA.8349.1	9.38	8.82	0.34	0.14	1.47	0.053093	0.04259	0.287689	0.251035
MmugDNA.8354.1.S1_at	MmugDNA.8354.1	7.92	9.38	0.33	0.13	-2.75	0.001648	0.016481	0.084462	0.162551
MmugDNA.8358.1.S1_at	MmugDNA.8358.1	5.16	5.26	0.29	0.05	-1.07	0.269297	0.197205	0.561615	0.472213
MmugDNA.8380.1.S1_at	MmugDNA.8380.1	3.66	3.62	0.33	0.29	1.03	0.905738	0.902944	0.960077	0.944917
MmugDNA.8384.1.S1_at	MmugDNA.8384.1	5.03	4.72	0.17	0.12	1.24	0.081936	0.241565	0.343216	0.512166
MmugDNA.8387.1.S1_at	MmugDNA.8387.1	2.84	3.15	0.1	0.11	-1.24	0.02392	0.058585	0.207706	0.288747
MmugDNA.8389.1.S1_at	MmugDNA.8389.1	8.42	11.15	1.02	0.24	-6.62	0.013944	0.127687	0.169182	0.398581
MmugDNA.8391.1.S1_at	MmugDNA.8391.1	7.42	6.11	0.97	0.72	2.48	0.238171	0.418011	0.535624	0.642537
MmugDNA.8393.1.S1_at	MmugDNA.8393.1	6.66	6.89	0.13	0.18	-1.17	0.355998	0.440018	0.632435	0.658635
MmugDNA.8397.1.S1_at	MmugDNA.8397.1	8.88	8.78	0.11	0.08	1.07	0.285523	0.00366	0.575257	0.086526
MmugDNA.840.1.S1_at	MmugDNA.840.1	10.52	10.89	0.24	0.18	-1.29	0.080201	0.585062	0.340626	0.752684
MmugDNA.8403.1.S1_at	MmugDNA.8403.1	5.61	5.79	0.23	0.06	-1.13	0.941496	0.256194	0.975543	0.524069
MmugDNA.8405.1.S1_at	MmugDNA.8405.1	11.16	10.47	0.23	0.36	1.61	0.090733	0.191447	0.357722	0.466812
MmugDNA.8406.1.S1_at	MmugDNA.8406.1	9.33	9.45	0.23	0.26	-1.09	0.980519	0.18431	0.992763	0.460458
MmugDNA.8407.1.S1_at	MmugDNA.8407.1	9.57	9.47	0.07	0.15	1.07	0.144764	0.698085	0.431711	0.824603
MmugDNA.8408.1.S1_at	MmugDNA.8408.1	5.08	5	0.11	0.1	1.05	0.387552	0.400277	0.655656	0.630158
MmugDNA.8413.1.S1_at	MmugDNA.8413.1	9.29	9.24	0.4	0.06	1.04	0.384209	0.315891	0.653283	0.569327
MmugDNA.8414.1.S1_at	MmugDNA.8414.1	9.45	9.06	0.17	0.14	1.3	0.017403	0.054068	0.185448	0.277914
MmugDNA.8418.1.S1_at	MmugDNA.8418.1	7.39	7.42	0.1	0.12	-1.02	0.666482	0.007039	0.83985	0.113112
MmugDNA.8420.1.S1_at	MmugDNA.8420.1	9.49	9.73	0.14	0.05	-1.18	0.061809	0.008677	0.305091	0.12355
MmugDNA.8421.1.S1_at	MmugDNA.8421.1	11.25	11.57	0.19	0.11	-1.25	0.037838	0.000664	0.250187	0.0439
MmugDNA.8422.1.S1_at	MmugDNA.8422.1	6.81	6.87	0.21	0.07	-1.04	0.333185	0.153723	0.614665	0.428413
MmugDNA.8423.1.S1_at	MmugDNA.8423.1	6.53	6.78	0.09	0.13	-1.19	0.091928	0.051841	0.359903	0.273151
MmugDNA.8431.1.S1_at	MmugDNA.8431.1	9.7	9.73	0.14	0.16	-1.02	0.486838	0.043876	0.725872	0.254088
MmugDNA.8435.1.S1_at	MmugDNA.8435.1	10.77	11.56	0.2	0.19	-1.73	0.012352	0.009971	0.161511	0.131094
MmugDNA.844.1.S1_at	MmugDNA.844.1	11.68	11.94	0.13	0.04	-1.19	0.012146	0.402666	0.160493	0.631543
MmugDNA.8447.1.S1_at	MmugDNA.8447.1	9.57	10.06	0.18	0.15	-1.4	0.021564	0.464736	0.200582	0.675398
MmugDNA.8449.1.S1_at	MmugDNA.8449.1	6.52	6.51	0.1	0.05	1	0.290675	0.693287	0.580132	0.821612
MmugDNA.8450.1.S1_at	MmugDNA.8450.1	4.86	4.55	0.21	0.09	1.24	0.074422	0.077121	0.331004	0.322673
MmugDNA.8455.1.S1_at	MmugDNA.8455.1	9.3	8.78	0.02	0.14	1.44	0.00291	0.002089	0.099212	0.067534
MmugDNA.8456.1.S1_at	MmugDNA.8456.1	11.66	11.02	0.21	0.06	1.56	0.006157	0.002353	0.12462	0.07161

MmugDNA.8458.1.S1_at	MmugDNA.8458.1	10.78	9.71	0.56	0.17	2.1	0.082003	0.044399	0.343272	0.255192
MmugDNA.8460.1.S1_at	MmugDNA.8460.1	11.77	11.57	0.12	0.09	1.14	0.358465	0.454809	0.634231	0.668859
MmugDNA.8461.1.S1_at	MmugDNA.8461.1	13.52	12.86	0.13	0.05	1.57	0.001063	0.157859	0.0766	0.433522
MmugDNA.8462.1.S1_at	MmugDNA.8462.1	5.21	5.17	0.09	0.04	1.03	0.891864	0.122266	0.953841	0.391971
MmugDNA.8463.1.S1_at	MmugDNA.8463.1	9.05	8.67	0.21	0.11	1.3	0.126068	0.032641	0.407146	0.223694
MmugDNA.8468.1.S1_at	MmugDNA.8468.1	10.12	10.16	0.05	0.03	-1.03	0.11908	0.445812	0.396713	0.66252
MmugDNA.8475.1.S1_at	MmugDNA.8475.1	8.32	8.43	0.19	0.23	-1.08	0.606727	0.270908	0.803313	0.536026
MmugDNA.8481.1.S1_at	MmugDNA.8481.1	9.48	10.35	0.44	0.26	-1.83	0.019527	0.087166	0.192506	0.340133
MmugDNA.8488.1.S1_at	MmugDNA.8488.1	8.23	8.4	0.42	0.07	-1.12	0.804859	0.759309	0.91238	0.860036
MmugDNA.8496.1.S1_at	MmugDNA.8496.1	5.8	5.95	0.2	0.18	-1.11	0.424701	0.435799	0.682288	0.655528
MmugDNA.8497.1.S1_at	MmugDNA.8497.1	11.76	11.84	0.07	0.05	-1.06	0.687373	0.020874	0.850804	0.181318
MmugDNA.8498.1.S1_at	MmugDNA.8498.1	4.63	4.8	0.21	0.06	-1.13	0.308768	0.336588	0.595274	0.583937
MmugDNA.8502.1.S1_at	MmugDNA.8502.1	4.23	3.73	0.64	0.07	1.41	0.223436	0.182109	0.521228	0.45859
MmugDNA.8502.1.S1_x_at	MmugDNA.8502.1	4.32	4.25	0.52	0.08	1.05	0.288548	0.49229	0.578267	0.693485
MmugDNA.8503.1.S1_at	MmugDNA.8503.1	11.63	11.61	0.16	0.06	1.01	0.343463	0.38167	0.622974	0.617883
MmugDNA.8506.1.S1_at	MmugDNA.8506.1	11.74	11.42	0.15	0.23	1.25	0.070619	0.001547	0.324085	0.05949
MmugDNA.8509.1.S1_at	MmugDNA.8509.1	11.41	11.76	0.16	0.07	-1.28	0.063897	0.017319	0.309277	0.166509
MmugDNA.851.1.S1_at	MmugDNA.851.1	9.93	10.18	0.2	0.05	-1.19	0.294124	0.157616	0.583157	0.433131
MmugDNA.8510.1.S1_s_at	MmugDNA.8510.1	7.9	8.74	0.63	0.18	-1.78	0.086791	0.189865	0.351991	0.465403
MmugDNA.8511.1.S1_at	MmugDNA.8511.1	7.96	8.52	0.74	0.06	-1.48	0.09305	0.309091	0.361696	0.564787
MmugDNA.8530.1.S1_at	MmugDNA.8530.1	8.42	8.56	0.21	0.16	-1.1	0.373904	0.415961	0.645118	0.641288
MmugDNA.8534.1.S1_at	MmugDNA.8534.1	4.77	4.95	0.02	0.02	-1.14	0.000924	0.018225	0.075607	0.169777
MmugDNA.8538.1.S1_at	MmugDNA.8538.1	4.46	4.49	0.09	0.02	-1.02	0.146638	0.152762	0.43458	0.427571
MmugDNA.8540.1.S1_at	MmugDNA.8540.1	5.51	5.08	1.46	0.62	1.35	0.652361	0.614509	0.831273	0.771283
MmugDNA.8543.1.S1_at	MmugDNA.8543.1	8.06	7.15	0.22	0.58	1.89	0.137703	0.046074	0.422774	0.258977
MmugDNA.8545.1.S1_at	MmugDNA.8545.1	7.21	6.97	0.13	0.21	1.18	0.191641	0.234245	0.488058	0.505485
MmugDNA.8550.1.S1_at	MmugDNA.8550.1	6.49	6.46	0.16	0.1	1.02	0.186688	0.253806	0.482816	0.52217
MmugDNA.8552.1.S1_at	MmugDNA.8552.1	4.7	4.83	0.12	0.14	-1.09	0.122907	0.014628	0.401947	0.154176
MmugDNA.8572.1.S1_at	MmugDNA.8572.1	8.22	8.22	0.13	0.06	-1	0.910746	0.569034	0.962201	0.742233
MmugDNA.8574.1.S1_at	MmugDNA.8574.1	6.52	6.59	0.12	0.12	-1.05	0.420465	0.321817	0.679441	0.57348
MmugDNA.8578.1.S1_at	MmugDNA.8578.1	7.64	7.66	0.08	0.38	-1.02	0.85017	0.495618	0.93489	0.695576
MmugDNA.8580.1.S1_at	MmugDNA.8580.1	8.19	8.43	0.41	0.08	-1.18	0.83998	0.883715	0.929862	0.933691
MmugDNA.8589.1.S1_at	MmugDNA.8589.1	5.55	5.42	0.77	0.08	1.1	0.654765	0.259041	0.832889	0.526234
MmugDNA.8591.1.S1_at	MmugDNA.8591.1	8.3	8.19	0.09	0.24	1.09	0.602308	0.596041	0.800145	0.759325
MmugDNA.8592.1.S1_at	MmugDNA.8592.1	9.63	8.73	0.42	0.19	1.87	0.036518	0.262057	0.246142	0.528374
MmugDNA.8593.1.S1_at	MmugDNA.8593.1	11.97	12.07	0.06	0.1	-1.08	0.347881	0.078018	0.626046	0.324416
MmugDNA.8595.1.S1_at	MmugDNA.8595.1	8.32	9.32	0.3	0.2	-1.99	0.009553	0.023319	0.147889	0.191394
MmugDNA.8597.1.S1_at	MmugDNA.8597.1	9.57	8.99	0.07	0.26	1.49	0.043046	0.135553	0.264642	0.407655
MmugDNA.8598.1.S1_at	MmugDNA.8598.1	8.8	9.8	0.31	0.06	-1.99	0.004721	0.012743	0.115008	0.145496
MmugDNA.8599.1.S1_at	MmugDNA.8599.1	7.87	7.58	0.32	0.24	1.22	0.262801	0.006303	0.556683	0.107813
MmugDNA.86.1.S1_at	MmugDNA.86.1	6.98	8.17	0.85	0.29	-2.28	0.11669	0.150553	0.393796	0.425106
MmugDNA.8603.1.S1_at	MmugDNA.8603.1	4.28	6.54	0.94	0.47	-4.8	0.052056	0.230322	0.28568	0.502102
MmugDNA.8605.1.S1_at	MmugDNA.8605.1	6.08	6.51	0.28	0.24	-1.35	0.051131	0.046877	0.283595	0.261272



MmugDNA.8612.1.S1_at	MmugDNA.8612.1	6.81	6.68	0.27	0.1	1.09	0.208429	0.317607	0.506128	0.570787
MmugDNA.8617.1.S1_at	MmugDNA.8617.1	8.77	9.29	0.29	0.08	-1.43	0.046631	0.111098	0.273564	0.375667
MmugDNA.8618.1.S1_at	MmugDNA.8618.1	9.28	10.81	0.89	0.22	-2.89	0.050826	0.454756	0.283144	0.668859
MmugDNA.8619.1.S1_at	MmugDNA.8619.1	11.09	10.75	0.04	0.09	1.26	0.009212	0.008764	0.145865	0.124009
MmugDNA.8621.1.S1_at	MmugDNA.8621.1	11.65	11.78	0.03	0.1	-1.09	0.215778	0.084247	0.513555	0.335371
MmugDNA.8622.1.S1_at	MmugDNA.8622.1	10.74	8.61	0.45	0.15	4.38	0.002883	0.000385	0.098644	0.037273
MmugDNA.8625.1.S1_at	MmugDNA.8625.1	10.89	11.01	0.26	0.09	-1.08	0.706314	0.437178	0.860948	0.656591
MmugDNA.8626.1.S1_at	MmugDNA.8626.1	5.74	6.22	0.31	0.28	-1.4	0.114652	0.127377	0.391643	0.398205
MmugDNA.863.1.S1_at	MmugDNA.863.1	3.66	3.76	0.07	0.03	-1.07	0.120368	0.187588	0.398818	0.463628
MmugDNA.8630.1.S1_at	MmugDNA.8630.1	6.54	6.52	0.09	0.14	1.01	0.735742	0.097858	0.877005	0.355649
MmugDNA.8634.1.S1_at	MmugDNA.8634.1	10.2	10.21	0.15	0.07	-1.01	0.481179	0.879446	0.72184	0.931144
MmugDNA.8639.1.S1_at	MmugDNA.8639.1	12.21	12.16	0.12	0.06	1.04	0.76951	0.004909	0.894266	0.097662
MmugDNA.8640.1.S1_at	MmugDNA.8640.1	4.09	3.94	0.06	0.25	1.11	0.131515	0.203515	0.41434	0.477767
MmugDNA.8645.1.S1_at	MmugDNA.8645.1	8.77	3.87	0.63	0.15	29.92	0.000201	0.02801	0.053494	0.208903
MmugDNA.8645.1.S1_x_at	MmugDNA.8645.1	8.62	5.49	0.71	0.15	8.72	0.001778	0.041161	0.085481	0.247723
MmugDNA.8646.1.S1_at	MmugDNA.8646.1	10.46	10.36	0.03	0.11	1.07	0.479095	0.937594	0.720448	0.964687
MmugDNA.8648.1.S1_at	MmugDNA.8648.1	10.42	10.2	0.14	0.15	1.17	0.640923	0.983175	0.824509	0.990726
MmugDNA.8649.1.S1_at	MmugDNA.8649.1	11.64	11.54	0.32	0.09	1.07	0.656124	0.671099	0.833605	0.80765
MmugDNA.865.1.S1_at	MmugDNA.865.1	12.91	12.52	0.1	0.09	1.31	0.006782	0.003396	0.129089	0.083974
MmugDNA.8650.1.S1_at	MmugDNA.8650.1	6.52	6.6	0.15	0.08	-1.05	0.840764	0.332792	0.930069	0.58121
MmugDNA.8652.1.S1_at	MmugDNA.8652.1	9.4	8.52	0.14	0.44	1.84	0.077167	0.175509	0.335786	0.452159
MmugDNA.8653.1.S1_at	MmugDNA.8653.1	12.75	12.49	0.05	0.05	1.2	0.003546	0.003194	0.104675	0.08199
MmugDNA.8656.1.S1_at	MmugDNA.8656.1	4.26	4.4	0.04	0.23	-1.1	0.141197	0.046959	0.427073	0.261341
MmugDNA.8658.1.S1_at	MmugDNA.8658.1	3.84	3.8	0.08	0.04	1.03	0.167493	0.483334	0.460745	0.687887
MmugDNA.8660.1.S1_at	MmugDNA.8660.1	10.34	10.7	0.33	0.14	-1.29	0.090475	0.134883	0.35723	0.406878
MmugDNA.8663.1.S1_at	MmugDNA.8663.1	7.65	7.72	0.08	0.12	-1.05	0.509562	0.064339	0.741152	0.29983
MmugDNA.8667.1.S1_at	MmugDNA.8667.1	7.05	7.15	0.17	0.07	-1.07	0.368764	0.289239	0.642367	0.550293
MmugDNA.8668.1.S1_at	MmugDNA.8668.1	8.26	7.97	0.2	0.22	1.22	0.116423	0.173893	0.39359	0.450211
MmugDNA.8670.1.S1_at	MmugDNA.8670.1	10.03	10.15	0.22	0.14	-1.09	0.487152	0.282139	0.726032	0.544937
MmugDNA.8671.1.S1_at	MmugDNA.8671.1	3.99	3.89	0.24	0.05	1.07	0.179668	0.355894	0.474837	0.597869
MmugDNA.8676.1.S1_at	MmugDNA.8676.1	8.12	8.26	0.2	0.09	-1.1	0.716196	0.055326	0.866043	0.281024
MmugDNA.8677.1.S1_at	MmugDNA.8677.1	7.88	7.29	0.55	0.14	1.51	0.363613	0.16461	0.638258	0.440881
MmugDNA.8691.1.S1_at	MmugDNA.8691.1	6.54	4.97	0.51	0.73	2.97	0.16854	0.129865	0.461867	0.401509
MmugDNA.8695.1.S1_at	MmugDNA.8695.1	11.54	10.32	0.41	0.1	2.34	0.008172	0.00079	0.139381	0.045969
MmugDNA.8697.1.S1_at	MmugDNA.8697.1	3.61	3.25	0.27	0.16	1.28	0.074122	0.100672	0.330335	0.360037
MmugDNA.87.1.S1_at	MmugDNA.87.1	6.57	6.74	0.11	0.05	-1.13	0.195423	0.053985	0.492136	0.27777
MmugDNA.8700.1.S1_at	MmugDNA.8700.1	6	5.92	0.2	0.02	1.05	0.179718	0.147694	0.474837	0.422007
MmugDNA.8702.1.S1_at	MmugDNA.8702.1	11.83	11.78	0.08	0.02	1.03	0.985605	0.045502	0.994817	0.2575
MmugDNA.8704.1.S1_at	MmugDNA.8704.1	5.69	6.13	0.61	0.29	-1.35	0.334048	0.17862	0.615174	0.454847
MmugDNA.871.1.S1_at	MmugDNA.871.1	7.11	7.26	0.22	0.58	-1.11	0.730462	0.877536	0.873959	0.930162
MmugDNA.8711.1.S1_at	MmugDNA.8711.1	12.55	11.87	0.07	0.23	1.6	0.016713	0.006018	0.182634	0.106089
MmugDNA.8714.1.S1_at	MmugDNA.8714.1	11.68	12.01	0.24	0.09	-1.26	0.075843	0.043218	0.333731	0.252653
MmugDNA.8714.1.S1_s_at	MmugDNA.8714.1	9.08	9.31	0.34	0.04	-1.17	0.314757	0.442826	0.600124	0.660759

MmugDNA.8719.1.S1_at	MmugDNA.8719.1	10.91	10.95	0.2	0.09	-1.03	0.765346	0.653652	0.892409	0.797546
MmugDNA.8721.1.S1_at	MmugDNA.8721.1	8.94	8.67	0.43	0.17	1.2	0.465698	0.033159	0.711655	0.225374
MmugDNA.8722.1.S1_at	MmugDNA.8722.1	7.98	7.94	0.02	0.11	1.03	0.957483	0.043303	0.982581	0.252847
MmugDNA.8723.1.S1_at	MmugDNA.8723.1	12.04	12.24	0.06	0.11	-1.15	0.139327	0.470113	0.424942	0.678572
MmugDNA.8725.1.S1_at	MmugDNA.8725.1	11.26	10.67	0.4	0.17	1.51	0.039107	0.480444	0.2542	0.685781
MmugDNA.8732.1.S1_at	MmugDNA.8732.1	6.66	9.16	0.84	0.28	-5.65	0.010243	0.13797	0.150918	0.410912
MmugDNA.8734.1.S1_s_at	MmugDNA.8734.1	12.9	12.87	0.19	0.02	1.03	0.567171	0.023355	0.777704	0.191568
MmugDNA.8735.1.S1_at	MmugDNA.8735.1	7.53	8.31	0.94	0.07	-1.72	0.214802	0.521108	0.512402	0.712212
MmugDNA.8741.1.S1_at	MmugDNA.8741.1	3.18	3.25	0.28	0.04	-1.05	0.908634	0.912689	0.961257	0.950818
MmugDNA.8743.1.S1_at	MmugDNA.8743.1	11.54	12.03	0.27	0.16	-1.4	0.037486	0.035365	0.249007	0.232348
MmugDNA.875.1.S1_at	MmugDNA.875.1	6.57	8.23	0.52	0.27	-3.17	0.008602	0.274862	0.142363	0.539335
MmugDNA.8756.1.S1_at	MmugDNA.8756.1	5.88	5.77	0.19	0.1	1.08	0.994169	0.813708	0.997585	0.892425
MmugDNA.8758.1.S1_at	MmugDNA.8758.1	5.22	5.11	0.34	0.19	1.07	0.25603	0.303877	0.550543	0.561243
MmugDNA.876.1.S1_at	MmugDNA.876.1	10.65	9.97	0.06	0.27	1.6	0.030485	0.016581	0.227464	0.163023
MmugDNA.8761.1.S1_at	MmugDNA.8761.1	7.25	6.99	0.12	0.3	1.2	0.105166	0.104485	0.3789	0.36573
MmugDNA.8765.1.S1_at	MmugDNA.8765.1	8.13	8.28	0.44	0.23	-1.11	0.346068	0.075398	0.624849	0.319693
MmugDNA.877.1.S1_at	MmugDNA.877.1	8.92	11.11	1.29	0.19	-4.55	0.049923	0.05038	0.281062	0.269722
MmugDNA.8778.1.S1_at	MmugDNA.8778.1	11.15	11.59	0.17	0.08	-1.36	0.01572	0.079987	0.177801	0.327352
MmugDNA.8781.1.S1_at	MmugDNA.8781.1	8.59	8.4	0.67	0.22	1.14	0.543228	0.409425	0.763336	0.636503
MmugDNA.8789.1.S1_at	MmugDNA.8789.1	13.35	13.32	0.12	0.04	1.02	0.937438	0.134031	0.973767	0.406234
MmugDNA.879.1.S1_at	MmugDNA.879.1	8.18	8.52	0.18	0.16	-1.27	0.136497	0.438883	0.421073	0.657753
MmugDNA.8790.1.S1_at	MmugDNA.8790.1	7.24	7.71	0.02	0.13	-1.38	0.004574	0.199987	0.113728	0.474603
MmugDNA.8791.1.S1_at	MmugDNA.8791.1	8.74	8.5	0.1	0.05	1.18	0.030863	0.000449	0.228673	0.038539
MmugDNA.8793.1.S1_at	MmugDNA.8793.1	4.9	4.87	0.04	0.08	1.02	0.54572	0.465746	0.764894	0.6759
MmugDNA.8794.1.S1_at	MmugDNA.8794.1	6.99	6.59	0.43	0.36	1.31	0.693192	0.898931	0.853369	0.942467
MmugDNA.8804.1.S1_at	MmugDNA.8804.1	8.75	8.84	0.12	0.27	-1.06	0.991573	0.652968	0.99691	0.797125
MmugDNA.8811.1.S1_at	MmugDNA.8811.1	10.45	10.46	0.04	0.08	-1.01	0.590424	0.765269	0.791861	0.863539
MmugDNA.8812.1.S1_at	MmugDNA.8812.1	7.41	7.3	0.13	0.09	1.08	0.303195	0.02738	0.590648	0.206695
MmugDNA.8817.1.S1_at	MmugDNA.8817.1	5.84	6.03	0.07	0.01	-1.14	0.020721	0.033664	0.197519	0.227052
MmugDNA.8819.1.S1_at	MmugDNA.8819.1	13.02	13	0.07	0.03	1.02	0.783449	0.589102	0.901128	0.755393
MmugDNA.8820.1.S1_at	MmugDNA.8820.1	12.88	12.95	0.05	0.02	-1.06	0.100911	0.000072	0.372141	0.02644
MmugDNA.8823.1.S1_at	MmugDNA.8823.1	8.8	9.09	0.13	0.07	-1.22	0.066512	0.065249	0.315401	0.301239
MmugDNA.8826.1.S1_at	MmugDNA.8826.1	11.16	11.78	0.37	0.14	-1.54	0.131512	0.07444	0.41434	0.318062
MmugDNA.8832.1.S1_s_at	MmugDNA.8832.1	10.34	10.27	0.18	0.15	1.05	0.884817	0.038783	0.951005	0.241916
MmugDNA.8845.1.S1_at	MmugDNA.8845.1	11.01	10.34	0.08	0.05	1.59	0.000181	0.198472	0.053494	0.47339
MmugDNA.8850.1.S1_s_at	MmugDNA.8850.1	4.23	4.08	0.08	0.08	1.11	0.052895	0.046092	0.287033	0.259052
MmugDNA.8851.1.S1_at	MmugDNA.8851.1	10.87	8.96	0.3	0.25	3.76	0.001841	0.008445	0.086764	0.121922
MmugDNA.8863.1.S1_at	MmugDNA.8863.1	10.94	10.32	0.16	0.07	1.54	0.00409	0.004486	0.109377	0.093544
MmugDNA.8866.1.S1_at	MmugDNA.8866.1	8.34	8.96	0.15	0.02	-1.54	0.003204	0.11554	0.101534	0.38267
MmugDNA.8868.1.S1_at	MmugDNA.8868.1	6.2	6.37	0.78	0.13	-1.13	0.761229	0.834559	0.890581	0.905227
MmugDNA.8870.1.S1_at	MmugDNA.8870.1	7.15	8.18	0.35	0.16	-2.04	0.009305	0.20043	0.146273	0.474805
MmugDNA.8872.1.S1_at	MmugDNA.8872.1	7.38	7.28	0.12	0.3	1.07	0.514765	0.034262	0.744683	0.228981
MmugDNA.8879.1.S1_at	MmugDNA.8879.1	8.58	9.04	0.15	0.09	-1.38	0.019068	0.465862	0.191567	0.675982

MmugDNA.8882.1.S1_at	MmugDNA.8882.1	10.27	9.86	0.05	0.3	1.33	0.099347	0.227935	0.370274	0.500211
MmugDNA.8886.1.S1_at	MmugDNA.8886.1	10.11	10.31	0.51	0.18	-1.15	0.43457	0.04391	0.68975	0.254098
MmugDNA.8887.1.S1_at	MmugDNA.8887.1	6.44	6.45	0.15	0.12	-1.01	0.408497	0.244935	0.671262	0.514752
MmugDNA.8888.1.S1_at	MmugDNA.8888.1	7.1	7.33	0.17	0.08	-1.18	0.153297	0.195598	0.443036	0.470441
MmugDNA.8895.1.S1_at	MmugDNA.8895.1	3.63	3.59	0.06	0.12	1.03	0.983467	0.685074	0.99383	0.816309
MmugDNA.8896.1.S1_at	MmugDNA.8896.1	5.97	5.87	0.07	0.07	1.07	0.198702	0.286093	0.495861	0.547586
MmugDNA.8903.1.S1_at	MmugDNA.8903.1	8.47	7.86	0.36	0.17	1.53	0.101431	0.268731	0.372888	0.534138
MmugDNA.8906.1.S1_at	MmugDNA.8906.1	11.1	11.02	0.16	0.04	1.05	0.874907	0.140545	0.94633	0.413807
MmugDNA.8913.1.S1_at	MmugDNA.8913.1	4.93	4.8	0.14	0.29	1.09	0.334376	0.467075	0.615487	0.676825
MmugDNA.8918.1.S1_at	MmugDNA.8918.1	7.25	7.24	0.16	0.16	1.01	0.459951	0.796357	0.707972	0.882625
MmugDNA.8921.1.S1_at	MmugDNA.8921.1	10.02	9.88	0.3	0.06	1.1	0.485148	0.058467	0.724739	0.288549
MmugDNA.8927.1.S1_at	MmugDNA.8927.1	4.94	5.04	0.07	0.13	-1.07	0.216433	0.301321	0.514211	0.559356
MmugDNA.8933.1.S1_at	MmugDNA.8933.1	12.63	12.81	0.07	0.08	-1.13	0.062988	0.184394	0.30772	0.460458
MmugDNA.8935.1.S1_at	MmugDNA.8935.1	5.49	5.46	0.65	0.26	1.02	0.969598	0.245838	0.987931	0.515519
MmugDNA.8936.1.S1_x_at	MmugDNA.8936.1	6.67	6.73	0.26	0.05	-1.04	0.661391	0.829842	0.836571	0.902225
MmugDNA.8950.1.S1_at	MmugDNA.8950.1	2.95	2.91	0.08	0.01	1.03	0.353393	0.696007	0.630556	0.82338
MmugDNA.8954.1.S1_at	MmugDNA.8954.1	4.73	4.74	0.07	0.14	-1.01	0.59818	0.307488	0.79722	0.563757
MmugDNA.8958.1.S1_at	MmugDNA.8958.1	3.09	3.05	0.21	0.1	1.03	0.354755	0.488981	0.631771	0.691529
MmugDNA.896.1.S1_at	MmugDNA.896.1	11.13	11.45	0.31	0.07	-1.25	0.174062	0.428124	0.468351	0.649676
MmugDNA.8963.1.S1_at	MmugDNA.8963.1	5.85	6.27	0.41	0.07	-1.34	0.487228	0.483118	0.726032	0.687725
MmugDNA.8964.1.S1_at	MmugDNA.8964.1	10.23	10.6	0.23	0.13	-1.29	0.104583	0.197962	0.377932	0.472936
MmugDNA.8964.1.S1_s_at	MmugDNA.8964.1	9.59	9.84	0.23	0.1	-1.19	0.202118	0.174799	0.499683	0.451407
MmugDNA.8970.1.S1_at	MmugDNA.8970.1	10.66	10.49	0.15	0.16	1.13	0.098186	0.186263	0.36881	0.462138
MmugDNA.8974.1.S1_at	MmugDNA.8974.1	11.47	11.48	0.05	0.1	-1.01	0.249175	0.18197	0.544437	0.458503
MmugDNA.8975.1.S1_at	MmugDNA.8975.1	5.49	5.45	0.01	0.03	1.03	0.042127	0.473865	0.262198	0.681082
MmugDNA.899.1.S1_at	MmugDNA.899.1	10.98	10.98	0.1	0.05	-1	0.75191	0.653878	0.885488	0.797692
MmugDNA.8996.1.S1_at	MmugDNA.8996.1	8.78	8.82	0.15	0.08	-1.03	0.99488	0.023835	0.997957	0.193372
MmugDNA.900.1.S1_at	MmugDNA.900.1	4.77	4.83	0.21	0.05	-1.04	0.576327	0.664203	0.783164	0.803247
MmugDNA.9000.1.S1_at	MmugDNA.9000.1	11.56	11.96	0.86	0.18	-1.32	0.47033	0.154137	0.714893	0.42887
MmugDNA.9001.1.S1_at	MmugDNA.9001.1	7.62	7.46	0.47	0.09	1.12	0.838582	0.728442	0.929155	0.843019
MmugDNA.9002.1.S1_at	MmugDNA.9002.1	9.73	9.92	0.29	0.07	-1.14	0.216261	0.425488	0.514035	0.647866
MmugDNA.9004.1.S1_at	MmugDNA.9004.1	4.05	4.1	0.4	0.15	-1.03	0.509928	0.682373	0.741324	0.814526
MmugDNA.9006.1.S1_at	MmugDNA.9006.1	6.74	6.85	0.17	0.14	-1.08	0.673453	0.86168	0.843822	0.921392
MmugDNA.902.1.S1_at	MmugDNA.902.1	10.88	10.4	0.08	0.27	1.39	0.077065	0.007017	0.335617	0.113044
MmugDNA.9020.1.S1_at	MmugDNA.9020.1	10.43	10.22	0.19	0.09	1.16	0.088554	0.042656	0.354742	0.251037
MmugDNA.9022.1.S1_at	MmugDNA.9022.1	7.19	7.42	0.16	0.03	-1.17	0.190284	0.228365	0.486665	0.50054
MmugDNA.9025.1.S1_at	MmugDNA.9025.1	2.83	2.81	0.02	0.02	1.02	0.484481	0.250851	0.724318	0.51956
MmugDNA.903.1.S1_at	MmugDNA.903.1	5.52	5.88	0.7	0.46	-1.29	0.533035	0.339295	0.756786	0.58598
MmugDNA.9030.1.S1_at	MmugDNA.9030.1	10.09	10.67	0.32	0.08	-1.49	0.015829	0.50965	0.178308	0.704273
MmugDNA.9031.1.S1_at	MmugDNA.9031.1	7.23	7.01	0.2	0.32	1.17	0.618966	0.234987	0.810946	0.506162
MmugDNA.9032.1.S1_at	MmugDNA.9032.1	12.18	12.4	0.04	0.05	-1.16	0.00519	0.021081	0.116998	0.181869
MmugDNA.9033.1.S1_at	MmugDNA.9033.1	11.57	12.06	0.3	0.12	-1.41	0.102127	0.276034	0.373993	0.540071
MmugDNA.9035.1.S1_at	MmugDNA.9035.1	5.75	5.76	0.02	0.02	-1	0.98956	0.30921	0.996364	0.564807

MmugDNA.9040.1.S1_at	MmugDNA.9040.1	6.71	6.52	0.29	0.45	1.14	0.370882	0.485978	0.643707	0.689551
MmugDNA.9044.1.S1_at	MmugDNA.9044.1	11.19	11.4	0.29	0.07	-1.16	0.1514	0.272792	0.440961	0.537505
MmugDNA.9047.1.S1_at	MmugDNA.9047.1	8.58	8.44	0.1	0.13	1.1	0.399019	0.001011	0.66455	0.050657
MmugDNA.9049.1.S1_at	MmugDNA.9049.1	5.51	5.63	0.28	0.08	-1.09	0.662882	0.417836	0.837334	0.642449
MmugDNA.9051.1.S1_at	MmugDNA.9051.1	9.55	9.24	0.16	0.06	1.23	0.02609	0.055501	0.214634	0.281404
MmugDNA.9052.1.S1_at	MmugDNA.9052.1	9.35	9.21	0.47	0.32	1.1	0.836622	0.942014	0.928302	0.967113
MmugDNA.9055.1.S1_at	MmugDNA.9055.1	4.15	4.41	0.42	0.41	-1.2	0.217833	0.246936	0.515637	0.516238
MmugDNA.9056.1.S1_at	MmugDNA.9056.1	9.39	9.31	0.18	0.07	1.06	0.290927	0.011742	0.580285	0.140342
MmugDNA.906.1.S1_at	MmugDNA.906.1	9.64	9.25	0.22	0.02	1.31	0.042327	0.071582	0.262785	0.313714
MmugDNA.9062.1.S1_at	MmugDNA.9062.1	4.6	4.87	0.19	0.16	-1.21	0.552909	0.181672	0.769522	0.458271
MmugDNA.9066.1.S1_at	MmugDNA.9066.1	12.33	11.96	0.25	0.11	1.29	0.113872	0.01726	0.390587	0.166393
MmugDNA.9069.1.S1_at	MmugDNA.9069.1	9.07	10.16	0.54	0.2	-2.12	0.018653	0.024458	0.189742	0.195724
MmugDNA.9078.1.S1_at	MmugDNA.9078.1	9.71	9.29	0.2	0.37	1.33	0.620919	0.865352	0.812296	0.923563
MmugDNA.9079.1.S1_at	MmugDNA.9079.1	5.2	5.18	0.06	0.1	1.02	0.903204	0.978652	0.959024	0.988411
MmugDNA.908.1.S1_at	MmugDNA.908.1	7.31	7.26	0.66	0.05	1.04	0.305099	0.394046	0.592065	0.626734
MmugDNA.908.1.S1_x_at	MmugDNA.908.1	7.45	7.18	0.45	0.08	1.21	0.215173	0.232702	0.512891	0.504359
MmugDNA.9083.1.S1_at	MmugDNA.9083.1	6.48	6.16	0.83	0.19	1.26	0.719091	0.328359	0.867481	0.578045
MmugDNA.9088.1.S1_at	MmugDNA.9088.1	5.46	4.98	0.88	0.08	1.39	0.224943	0.155443	0.522872	0.430802
MmugDNA.9095.1.S1_at	MmugDNA.9095.1	3.59	3.57	0.36	0.33	1.01	0.821705	0.410699	0.92058	0.637509
MmugDNA.91.1.S1_at	MmugDNA.91.1	11.58	11.44	0.05	0.07	1.1	0.060924	0.366725	0.303761	0.606498
MmugDNA.910.1.S1_at	MmugDNA.910.1	6.14	5.73	0.82	0.48	1.33	0.68123	0.428443	0.847983	0.649993
MmugDNA.9100.1.S1_at	MmugDNA.9100.1	7.6	7.58	0.08	0.03	1.02	0.213207	0.534158	0.511046	0.720143
MmugDNA.9101.1.S1_at	MmugDNA.9101.1	8.11	9.41	0.49	0.37	-2.46	0.020044	0.059833	0.195082	0.291286
MmugDNA.9106.1.S1_at	MmugDNA.9106.1	8.81	9.02	0.33	0.24	-1.16	0.389	0.377284	0.65696	0.614869
MmugDNA.9113.1.S1_at	MmugDNA.9113.1	8.13	8.35	0.03	0.2	-1.17	0.405171	0.017811	0.668706	0.168588
MmugDNA.912.1.S1_at	MmugDNA.912.1	9.45	9.95	0.65	0.08	-1.41	0.766353	0.408365	0.892818	0.635639
MmugDNA.9127.1.S1_at	MmugDNA.9127.1	7.62	7.66	0.2	0.29	-1.03	0.392966	0.00769	0.659811	0.117153
MmugDNA.9128.1.S1_at	MmugDNA.9128.1	4.15	4.16	0.11	0.05	-1.01	0.782727	0.444343	0.900872	0.66198
MmugDNA.9129.1.S1_at	MmugDNA.9129.1	10	10.13	0.25	0.14	-1.1	0.306886	0.643902	0.593637	0.791202
MmugDNA.9131.1.S1_at	MmugDNA.9131.1	9.65	8.6	0.23	0.24	2.07	0.005789	0.005864	0.121984	0.104856
MmugDNA.9133.1.S1_s_at	MmugDNA.9133.1	4.15	4.2	0.09	0.13	-1.04	0.523086	0.673898	0.750171	0.809483
MmugDNA.9137.1.S1_at	MmugDNA.9137.1	4.93	4.83	0.18	0.16	1.07	0.694316	0.948844	0.854084	0.97077
MmugDNA.914.1.S1_at	MmugDNA.914.1	6.05	6.11	0.24	0.06	-1.04	0.457255	0.467879	0.706249	0.677386
MmugDNA.9141.1.S1_at	MmugDNA.9141.1	5.77	4.91	0.88	0.35	1.82	0.144406	0.135342	0.431301	0.40745
MmugDNA.9141.1.S1_x_at	MmugDNA.9141.1	6.38	6	0.96	0.27	1.3	0.257769	0.230077	0.55199	0.50194
MmugDNA.9147.1.S1_at	MmugDNA.9147.1	9.49	8.61	0.24	0.18	1.83	0.013517	0.289837	0.167112	0.550831
MmugDNA.9151.1.S1_at	MmugDNA.9151.1	10.87	11.12	0.3	0.03	-1.18	0.275222	0.41338	0.566906	0.63964
MmugDNA.9158.1.S1_at	MmugDNA.9158.1	12.27	11.88	0.21	0.02	1.31	0.029302	0.033067	0.224017	0.225068
MmugDNA.916.1.S1_at	MmugDNA.916.1	10.83	10.79	0.14	0.1	1.03	0.764327	0.741783	0.89193	0.850508
MmugDNA.9164.1.S1_at	MmugDNA.9164.1	4.02	3.91	0.11	0.11	1.08	0.94391	0.320664	0.976384	0.572758
MmugDNA.9172.1.S1_at	MmugDNA.9172.1	13.15	13.25	0.03	0.02	-1.07	0.009013	0.487752	0.144777	0.690658
MmugDNA.9177.1.S1_at	MmugDNA.9177.1	8.14	8.07	0.2	0.06	1.05	0.576799	0.926915	0.783405	0.958424
MmugDNA.9179.1.S1_at	MmugDNA.9179.1	9.66	9.43	0.2	0.02	1.17	0.301343	0.319274	0.589283	0.571722

MmugDNA.9192.1.S1_at	MmugDNA.9192.1	8.03	8.13	0.24	0.26	-1.07	0.827968	0.693316	0.923804	0.821612
MmugDNA.9195.1.S1_at	MmugDNA.9195.1	6.05	5.64	0.13	0.18	1.34	0.040117	0.244776	0.256783	0.514629
MmugDNA.9199.1.S1_at	MmugDNA.9199.1	8.02	7.91	0.76	0.12	1.08	0.894355	0.239424	0.954941	0.510101
MmugDNA.9206.1.S1_at	MmugDNA.9206.1	6.01	6.32	0.07	0.11	-1.25	0.010747	0.151933	0.153406	0.426597
MmugDNA.9209.1.S1_at	MmugDNA.9209.1	8.73	8.56	0.21	0.11	1.12	0.119723	0.126928	0.397683	0.397655
MmugDNA.9210.1.S1_at	MmugDNA.9210.1	8.57	8.53	0.49	0.37	1.03	0.688082	0.548822	0.851038	0.72944
MmugDNA.9218.1.S1_at	MmugDNA.9218.1	9.51	9.62	0.31	0.05	-1.08	0.936755	0.018586	0.973607	0.171539
MmugDNA.9219.1.S1_at	MmugDNA.9219.1	11.32	11.26	0.18	0.04	1.04	0.223439	0.037457	0.521228	0.23783
MmugDNA.9222.1.A1_at	MmugDNA.9222.1	4.24	3.88	0.28	0.22	1.29	0.369615	0.692617	0.642965	0.821061
MmugDNA.9222.1.S1_at	MmugDNA.9222.1	3.47	3.48	0.18	0.09	-1	0.45717	0.416704	0.706179	0.64167
MmugDNA.9225.1.S1_at	MmugDNA.9225.1	6.05	6.34	0.16	0.08	-1.22	0.219776	0.497381	0.517527	0.696715
MmugDNA.9227.1.S1_at	MmugDNA.9227.1	8.96	9.08	0.04	0.05	-1.08	0.079764	0.00223	0.339935	0.069565
MmugDNA.9234.1.S1_at	MmugDNA.9234.1	9.48	9.49	0.1	0.01	-1	0.884717	0.006525	0.95097	0.10961
MmugDNA.9235.1.S1_s_at	MmugDNA.9235.1	12.24	12.23	0.06	0.04	1.01	0.151415	0.002371	0.440961	0.071964
MmugDNA.9238.1.S1_at	MmugDNA.9238.1	9.02	9.37	0.27	0.11	-1.28	0.046679	0.174749	0.273611	0.451302
MmugDNA.9241.1.S1_at	MmugDNA.9241.1	8.92	8.74	0.31	0.12	1.14	0.720711	0.913815	0.868227	0.951523
MmugDNA.9248.1.S1_at	MmugDNA.9248.1	10.75	10.57	0.24	0.02	1.13	0.379618	0.280227	0.649402	0.543487
MmugDNA.9251.1.S1_at	MmugDNA.9251.1	5.98	5.97	0.05	0.05	1.01	0.866862	0.024531	0.942479	0.196012
MmugDNA.9253.1.S1_at	MmugDNA.9253.1	6.74	6.87	0.4	0.08	-1.1	0.596665	0.433674	0.79595	0.65392
MmugDNA.9257.1.S1_at	MmugDNA.9257.1	6.97	7.08	0.57	0.31	-1.08	0.581281	0.812206	0.786445	0.891555
MmugDNA.9262.1.S1_at	MmugDNA.9262.1	4.58	4.62	0.16	0.26	-1.02	0.803535	0.723094	0.911852	0.839592
MmugDNA.9266.1.S1_at	MmugDNA.9266.1	7.5	7.6	0.17	0.06	-1.07	0.716632	0.711124	0.866324	0.832417
MmugDNA.928.1.S1_at	MmugDNA.928.1	7.69	8.6	0.68	0.22	-1.89	0.30433	0.682327	0.59155	0.814506
MmugDNA.9282.1.S1_at	MmugDNA.9282.1	9.96	10.44	0.62	0.11	-1.39	0.756267	0.712754	0.887735	0.8335
MmugDNA.9284.1.S1_at	MmugDNA.9284.1	13.27	13.31	0.18	0.05	-1.03	0.711151	0.939421	0.863578	0.965611
MmugDNA.9285.1.S1_at	MmugDNA.9285.1	3.68	4.4	0.33	0.4	-1.65	0.150547	0.142447	0.439612	0.416035
MmugDNA.9287.1.S1_at	MmugDNA.9287.1	4.24	4.59	0.7	0.1	-1.27	0.989223	0.381701	0.996252	0.617895
MmugDNA.9291.1.S1_at	MmugDNA.9291.1	3.59	3.55	0.06	0.02	1.03	0.138316	0.528155	0.423592	0.716456
MmugDNA.9293.1.S1_at	MmugDNA.9293.1	4.56	4.52	0.07	0.09	1.03	0.304353	0.139316	0.591574	0.412518
MmugDNA.9294.1.S1_at	MmugDNA.9294.1	8.49	8.07	0.19	0.16	1.34	0.095506	0.038815	0.364961	0.241916
MmugDNA.9295.1.S1_at	MmugDNA.9295.1	12.8	12.83	0.34	0.02	-1.02	0.974559	0.832451	0.98978	0.903893
MmugDNA.9301.1.S1_at	MmugDNA.9301.1	8.15	8.42	0.09	0.04	-1.21	0.010789	0.097624	0.153792	0.355473
MmugDNA.9302.1.S1_at	MmugDNA.9302.1	6.3	6.33	0.07	0.08	-1.03	0.143879	0.365747	0.430578	0.605685
MmugDNA.9304.1.S1_at	MmugDNA.9304.1	6.12	9.16	1.25	0.25	-8.22	0.040811	0.271328	0.258464	0.53644
MmugDNA.9311.1.S1_at	MmugDNA.9311.1	3.64	3.62	0.2	0.06	1.02	0.283826	0.38268	0.574077	0.618843
MmugDNA.9313.1.S1_at	MmugDNA.9313.1	6.57	6.45	0.11	0.03	1.09	0.064602	0.1004	0.310789	0.359541
MmugDNA.9315.1.S1_at	MmugDNA.9315.1	6.99	6.93	0.12	0.1	1.05	0.235781	0.025448	0.533475	0.200043
MmugDNA.9322.1.S1_s_at	MmugDNA.9322.1	11.03	11.07	0.25	0.01	-1.03	0.30382	0.285333	0.591195	0.547198
MmugDNA.9325.1.S1_s_at	MmugDNA.9325.1	10.92	10.6	0.33	0.2	1.25	0.784139	0.446637	0.901553	0.66287
MmugDNA.9326.1.S1_at	MmugDNA.9326.1	11.49	12.15	0.41	0.07	-1.58	0.062284	0.164448	0.306263	0.440678
MmugDNA.9329.1.S1_at	MmugDNA.9329.1	6.61	6.4	0.05	0.05	1.16	0.007405	0.240295	0.134211	0.510871
MmugDNA.933.1.S1_at	MmugDNA.933.1	9.26	9.22	0.1	0.1	1.03	0.51919	0.401312	0.747956	0.630922
MmugDNA.9333.1.S1_at	MmugDNA.9333.1	12.34	12.16	0.05	0.08	1.13	0.01966	0.217822	0.193139	0.491385

MmugDNA.9335.1.S1_at	MmugDNA.9335.1	7.24	6.32	0.23	0.3	1.9	0.046064	0.022926	0.272301	0.189403
MmugDNA.9336.1.S1_at	MmugDNA.9336.1	12.66	12.8	0.14	0.14	-1.1	0.828972	0.056547	0.924548	0.283835
MmugDNA.9338.1.S1_at	MmugDNA.9338.1	10.95	11.12	0.22	0.06	-1.13	0.611186	0.812166	0.806139	0.89155
MmugDNA.9339.1.S1_at	MmugDNA.9339.1	6.31	6.53	0.56	0.36	-1.16	0.215375	0.084703	0.513059	0.336196
MmugDNA.934.1.S1_at	MmugDNA.934.1	6.28	6.29	0.03	0.07	-1.01	0.295516	0.435905	0.584279	0.655618
MmugDNA.9342.1.S1_at	MmugDNA.9342.1	5.17	6.77	0.71	0.37	-3.04	0.070917	0.265568	0.324337	0.531428
MmugDNA.9347.1.S1_at	MmugDNA.9347.1	6.6	6.44	0.02	0.05	1.11	0.01938	0.036357	0.192293	0.235105
MmugDNA.9349.1.S1_at	MmugDNA.9349.1	11.09	11.13	0.22	0.09	-1.03	0.819983	0.07812	0.919687	0.324578
MmugDNA.9351.1.S1_at	MmugDNA.9351.1	12.09	12.45	0.34	0.04	-1.28	0.142089	0.74573	0.42813	0.85256
MmugDNA.9352.1.S1_at	MmugDNA.9352.1	11.45	11.42	0.1	0.04	1.02	0.367405	0.224731	0.641394	0.497614
MmugDNA.9356.1.S1_at	MmugDNA.9356.1	6.29	5.38	0.14	0.1	1.88	0.000812	0.000927	0.073351	0.048858
MmugDNA.9363.1.S1_at	MmugDNA.9363.1	4.8	4.7	0.17	0.17	1.07	0.953725	0.986756	0.981032	0.992539
MmugDNA.9364.1.S1_at	MmugDNA.9364.1	11.19	10.96	0.18	0.03	1.17	0.100931	0.101677	0.372166	0.361562
MmugDNA.9368.1.S1_at	MmugDNA.9368.1	7.69	8.21	0.24	0.12	-1.44	0.011973	0.250088	0.159466	0.519139
MmugDNA.9394.1.S1_at	MmugDNA.9394.1	5	5.12	0.25	0.02	-1.09	0.962886	0.518988	0.984964	0.710813
MmugDNA.9395.1.S1_at	MmugDNA.9395.1	6.97	6.88	0.22	0.12	1.06	0.979534	0.995604	0.992184	0.997264
MmugDNA.94.1.S1_at	MmugDNA.94.1	6.01	6.13	0.11	0.02	-1.08	0.215189	0.310798	0.512891	0.565832
MmugDNA.9400.1.S1_at	MmugDNA.9400.1	4.8	6.19	0.4	0.36	-2.62	0.037793	0.275931	0.250118	0.540035
MmugDNA.9401.1.S1_at	MmugDNA.9401.1	10.41	10.24	0.19	0.09	1.12	0.428942	0.558375	0.685557	0.735578
MmugDNA.9403.1.S1_at	MmugDNA.9403.1	7.89	7.05	0.53	0.22	1.79	0.104057	0.290424	0.377336	0.551169
MmugDNA.9404.1.S1_at	MmugDNA.9404.1	10.02	9.42	0.3	0.29	1.51	0.090685	0.036771	0.357658	0.236291
MmugDNA.941.1.S1_at	MmugDNA.941.1	9.14	7.47	1.36	0.12	3.19	0.348358	0.46947	0.626353	0.678248
MmugDNA.9413.1.S1_at	MmugDNA.9413.1	13.07	12.9	0.06	0.04	1.12	0.044415	0.018601	0.267911	0.171539
MmugDNA.9415.1.S1_at	MmugDNA.9415.1	9.15	9.39	0.2	0.13	-1.18	0.435405	0.050774	0.690435	0.270472
MmugDNA.9417.1.S1_at	MmugDNA.9417.1	10.33	10.31	0.04	0.11	1.01	0.996987	0.114753	0.999045	0.381297
MmugDNA.9420.1.S1_at	MmugDNA.9420.1	8	7.9	0.31	0.01	1.08	0.189293	0.049374	0.485819	0.267126
MmugDNA.9422.1.S1_at	MmugDNA.9422.1	10.31	9.95	0.27	0.02	1.28	0.290758	0.427929	0.580217	0.649602
MmugDNA.9424.1.S1_at	MmugDNA.9424.1	11.82	12.23	0.09	0.08	-1.33	0.006323	0.006071	0.125881	0.106175
MmugDNA.9433.1.S1_at	MmugDNA.9433.1	7.44	7.45	0.04	0.08	-1.01	0.308855	0.01919	0.595336	0.174282
MmugDNA.9434.1.S1_at	MmugDNA.9434.1	10.85	10.24	0.16	0.14	1.52	0.011418	0.028765	0.157067	0.211466
MmugDNA.9435.1.S1_at	MmugDNA.9435.1	6.01	5.75	0.31	0.17	1.2	0.122154	0.207676	0.400941	0.481906
MmugDNA.9438.1.S1_at	MmugDNA.9438.1	11.03	11.36	0.09	0.06	-1.26	0.011296	0.490016	0.156371	0.692076
MmugDNA.9440.1.S1_at	MmugDNA.9440.1	9.56	9.54	0.13	0.04	1.01	0.531993	0.953799	0.756137	0.973691
MmugDNA.9442.1.S1_at	MmugDNA.9442.1	6.2	7.1	0.48	0.22	-1.88	0.045633	0.152461	0.271064	0.42728
MmugDNA.9452.1.S1_at	MmugDNA.9452.1	6.7	6.25	0.06	0.12	1.36	0.007411	0.015186	0.134211	0.156614
MmugDNA.9462.1.S1_at	MmugDNA.9462.1	13.08	13.05	0.07	0.08	1.02	0.146158	0.12351	0.433985	0.393572
MmugDNA.9465.1.S1_at	MmugDNA.9465.1	8.63	8.81	0.09	0.02	-1.13	0.062055	0.772004	0.305631	0.867436
MmugDNA.9466.1.S1_at	MmugDNA.9466.1	11.96	11.9	0.13	0.15	1.05	0.148412	0.353582	0.436978	0.59664
MmugDNA.9469.1.S1_at	MmugDNA.9469.1	12.64	12.4	0.08	0.04	1.18	0.026708	0.359192	0.216593	0.600528
MmugDNA.9470.1.S1_at	MmugDNA.9470.1	12.06	11.91	0.14	0.07	1.11	0.494934	0.111133	0.731451	0.375714
MmugDNA.9471.1.S1_at	MmugDNA.9471.1	9.95	9.47	0.32	0.05	1.39	0.129192	0.009127	0.411529	0.125994
MmugDNA.9479.1.S1_at	MmugDNA.9479.1	5.2	5.73	0.37	0.5	-1.45	0.184083	0.097879	0.480042	0.355678
MmugDNA.948.1.S1_at	MmugDNA.948.1	4.69	4.63	0.08	0.12	1.04	0.565008	0.421549	0.776489	0.645162

MmugDNA.948.1.S1_x_at	MmugDNA.948.1	4.39	4.38	0.05	0.08	1	0.424749	0.297134	0.682288	0.555996
MmugDNA.9481.1.S1_at	MmugDNA.9481.1	3.88	3.53	0.55	0.19	1.27	0.267891	0.377863	0.560651	0.615263
MmugDNA.9488.1.S1_at	MmugDNA.9488.1	12.66	12.61	0.23	0.05	1.03	0.974893	0.952675	0.989954	0.973147
MmugDNA.9491.1.S1_at	MmugDNA.9491.1	9.46	9.39	0.22	0.1	1.05	0.757413	0.070101	0.888727	0.310998
MmugDNA.9495.1.S1_at	MmugDNA.9495.1	9.22	9.12	0.4	0.07	1.07	0.823161	0.393112	0.921392	0.626102
MmugDNA.9496.1.S1_at	MmugDNA.9496.1	5.36	5.33	0.12	0.23	1.02	0.732113	0.138375	0.874767	0.411244
MmugDNA.9497.1.S1_at	MmugDNA.9497.1	9.61	8.36	0.27	0.2	2.38	0.003015	0.02771	0.100006	0.207873
MmugDNA.950.1.S1_at	MmugDNA.950.1	3.22	3.23	0.16	0.02	-1.01	0.507022	0.435186	0.739413	0.655058
MmugDNA.9500.1.S1_at	MmugDNA.9500.1	6.91	7.2	0.3	0.26	-1.22	0.09052	0.29893	0.357339	0.557561
MmugDNA.9513.1.S1_at	MmugDNA.9513.1	11.8	11.53	0.04	0.09	1.21	0.015488	0.005973	0.176647	0.105716
MmugDNA.9517.1.S1_at	MmugDNA.9517.1	4.76	4.57	0.17	0.14	1.14	0.932881	0.983007	0.971855	0.990691
MmugDNA.9521.1.S1_at	MmugDNA.9521.1	7.47	8.83	0.87	0.37	-2.56	0.181111	0.457143	0.476388	0.670743
MmugDNA.9522.1.S1_at	MmugDNA.9522.1	7.38	6.87	0.31	0.13	1.42	0.141328	0.327263	0.427323	0.577173
MmugDNA.9523.1.S1_at	MmugDNA.9523.1	3.44	3.35	0.06	0.14	1.06	0.898248	0.381139	0.956732	0.617478
MmugDNA.9524.1.S1_at	MmugDNA.9524.1	10.11	10.23	0.32	0.19	-1.09	0.682712	0.135394	0.848688	0.407478
MmugDNA.9526.1.S1_at	MmugDNA.9526.1	12.07	11.02	0.21	0.22	2.07	0.006026	0.327183	0.124151	0.577156
MmugDNA.9528.1.S1_at	MmugDNA.9528.1	12.86	12.98	0.11	0.05	-1.09	0.466741	0.603791	0.712397	0.764299
MmugDNA.9529.1.S1_at	MmugDNA.9529.1	11.98	12.04	0.13	0.04	-1.04	0.930276	0.17711	0.970651	0.453611
MmugDNA.9537.1.S1_at	MmugDNA.9537.1	13.89	13.95	0.1	0.05	-1.04	0.410272	0.772642	0.672397	0.867785
MmugDNA.9537.1.S1_s_at	MmugDNA.9537.1	14.48	14.53	0.02	0.03	-1.04	0.129918	0.042328	0.412108	0.250324
MmugDNA.954.1.S1_at	MmugDNA.954.1	11.15	10.81	0.26	0.1	1.27	0.246353	0.012281	0.542125	0.143352
MmugDNA.9545.1.S1_at	MmugDNA.9545.1	5.37	5.35	0.33	0.11	1.02	0.514132	0.692512	0.744131	0.821061
MmugDNA.9546.1.S1_s_at	MmugDNA.9546.1	12.28	12.03	0.19	0.03	1.19	0.137412	0.303686	0.422407	0.561113
MmugDNA.9548.1.S1_at	MmugDNA.9548.1	7.53	8.98	1.09	0.35	-2.75	0.084858	0.077105	0.34881	0.322673
MmugDNA.9553.1.S1_at	MmugDNA.9553.1	11.56	11.87	0.05	0.08	-1.24	0.004881	0.109817	0.115123	0.373758
MmugDNA.9555.1.S1_at	MmugDNA.9555.1	7.42	7.47	0.02	0.13	-1.03	0.238612	0.086371	0.535974	0.338805
MmugDNA.9556.1.S1_at	MmugDNA.9556.1	10.11	9.88	0.14	0.11	1.18	0.111696	0.310652	0.38771	0.565787
MmugDNA.9558.1.S1_at	MmugDNA.9558.1	4.86	4.89	0.31	0.02	-1.02	0.502888	0.537989	0.736533	0.72281
MmugDNA.9559.1.S1_at	MmugDNA.9559.1	6.53	6.87	0.13	0.11	-1.27	0.049088	0.139832	0.279154	0.413131
MmugDNA.9560.1.S1_at	MmugDNA.9560.1	8	6.94	0.18	0.35	2.08	0.020717	0.008279	0.197517	0.12078
MmugDNA.9572.1.S1_at	MmugDNA.9572.1	6.28	5.79	0.09	0.35	1.4	0.080303	0.176023	0.34088	0.452526
MmugDNA.9575.1.S1_at	MmugDNA.9575.1	8.48	9.03	0.41	0.11	-1.47	0.082913	0.882962	0.345027	0.933236
MmugDNA.9578.1.S1_at	MmugDNA.9578.1	9.37	9.28	0.18	0.17	1.06	0.334752	0.033494	0.615803	0.226577
MmugDNA.9580.1.S1_at	MmugDNA.9580.1	9.31	9.33	0.16	0.11	-1.01	0.936057	0.476359	0.97328	0.682695
MmugDNA.9581.1.S1_at	MmugDNA.9581.1	11.88	12.01	0.16	0.13	-1.09	0.45289	0.069156	0.703282	0.30917
MmugDNA.9582.1.S1_at	MmugDNA.9582.1	3.76	3.7	0.35	0.13	1.05	0.725768	0.899014	0.87132	0.942524
MmugDNA.9588.1.S1_s_at	MmugDNA.9588.1	10.67	10.8	0.08	0.06	-1.1	0.021783	0.891736	0.200878	0.938272
MmugDNA.9591.1.S1_at	MmugDNA.9591.1	8	9.18	0.71	0.15	-2.25	0.019352	0.002085	0.192255	0.067486
MmugDNA.9592.1.S1_at	MmugDNA.9592.1	9.43	9.53	0.06	0.07	-1.07	0.137107	0.003159	0.421956	0.081739
MmugDNA.9595.1.S1_at	MmugDNA.9595.1	5.05	5	0.05	0.03	1.04	0.106214	0.109301	0.380284	0.37308
MmugDNA.9597.1.S1_at	MmugDNA.9597.1	7.39	7.36	0.08	0.09	1.02	0.997027	0.388466	0.999049	0.622858
MmugDNA.9600.1.S1_at	MmugDNA.9600.1	7.88	6.51	0.91	0.52	2.59	0.286935	0.390285	0.576674	0.624128
MmugDNA.9601.1.S1_at	MmugDNA.9601.1	5.28	5.01	0.19	0.14	1.21	0.036015	0.198141	0.244831	0.473135

MmugDNA.9603.1.S1_at	MmugDNA.9603.1	9.39	9.71	0.14	0.17	-1.25	0.178661	0.040648	0.47343	0.246539
MmugDNA.9604.1.S1_at	MmugDNA.9604.1	13.84	13.77	0.04	0.02	1.05	0.028045	0.012603	0.219909	0.144807
MmugDNA.9605.1.S1_at	MmugDNA.9605.1	12.23	12.23	0.22	0.1	1	0.719719	0.777112	0.867741	0.870511
MmugDNA.9607.1.S1_at	MmugDNA.9607.1	13.64	13.68	0.03	0.01	-1.03	0.108828	0.585321	0.383749	0.752844
MmugDNA.9612.1.S1_s_at	MmugDNA.9612.1	12.8	12.96	0.17	0.04	-1.11	0.246096	0.018521	0.541875	0.171238
MmugDNA.9614.1.S1_at	MmugDNA.9614.1	4.69	4.61	0.52	0.15	1.06	0.413461	0.603451	0.674789	0.76418
MmugDNA.9615.1.S1_at	MmugDNA.9615.1	4.96	4.58	0.17	0.06	1.3	0.043989	0.049639	0.266772	0.267876
MmugDNA.9623.1.S1_at	MmugDNA.9623.1	8.56	8.4	0.17	0.07	1.11	0.107763	0.00751	0.382464	0.116291
MmugDNA.9629.1.S1_at	MmugDNA.9629.1	10.72	10.47	0.14	0.05	1.19	0.053267	0.107123	0.287986	0.369808
MmugDNA.9631.1.S1_at	MmugDNA.9631.1	9.32	9.17	0.03	0.03	1.11	0.006514	0.001271	0.127373	0.055241
MmugDNA.9632.1.S1_at	MmugDNA.9632.1	6.19	6.9	0.38	0.16	-1.64	0.032697	0.451814	0.234993	0.66662
MmugDNA.9634.1.S1_at	MmugDNA.9634.1	4.87	4.94	0.07	0.26	-1.05	0.455425	0.663489	0.705136	0.803016
MmugDNA.9639.1.S1_at	MmugDNA.9639.1	11.09	10.93	0.06	0.06	1.12	0.057507	0.051345	0.297176	0.272052
MmugDNA.964.1.S1_at	MmugDNA.964.1	6.52	7.17	0.25	0.03	-1.58	0.019725	0.06124	0.193424	0.294151
MmugDNA.9642.1.S1_at	MmugDNA.9642.1	5.55	5.49	0.02	0.03	1.04	0.01639	0.056835	0.180891	0.284531
MmugDNA.9646.1.S1_at	MmugDNA.9646.1	7.98	8.69	0.22	0.22	-1.64	0.032831	0.013554	0.235264	0.149001
MmugDNA.9648.1.S1_at	MmugDNA.9648.1	3.26	3.14	0.28	0.15	1.08	0.212039	0.260929	0.509913	0.527351
MmugDNA.9649.1.S1_at	MmugDNA.9649.1	11.61	11.49	0.13	0.15	1.09	0.163165	0.079196	0.455375	0.32639
MmugDNA.9650.1.S1_at	MmugDNA.9650.1	11.37	11.57	0.13	0.03	-1.15	0.126103	0.494429	0.407155	0.694864
MmugDNA.9652.1.S1_at	MmugDNA.9652.1	6.52	6.59	0.29	0.1	-1.05	0.272824	0.123413	0.564936	0.393429
MmugDNA.9659.1.S1_at	MmugDNA.9659.1	6.34	6.49	0.16	0.01	-1.11	0.627334	0.546599	0.816803	0.728105
MmugDNA.9662.1.S1_at	MmugDNA.9662.1	10.96	11	0.27	0.2	-1.03	0.978624	0.417154	0.991776	0.642042
MmugDNA.9668.1.S1_at	MmugDNA.9668.1	8.11	8.07	0.32	0.04	1.03	0.859105	0.887859	0.938949	0.936094
MmugDNA.9682.1.S1_at	MmugDNA.9682.1	5.46	5.44	0.1	0.22	1.01	0.569977	0.245495	0.779245	0.515269
MmugDNA.9683.1.S1_at	MmugDNA.9683.1	6.07	6.15	0.1	0.05	-1.06	0.191461	0.489395	0.487764	0.691792
MmugDNA.9689.1.S1_at	MmugDNA.9689.1	12.35	11.98	0.26	0.18	1.28	0.079746	0.175067	0.339935	0.451724
MmugDNA.9701.1.S1_at	MmugDNA.9701.1	9.33	9.06	0.49	0.21	1.21	0.523098	0.728668	0.750171	0.843151
MmugDNA.9703.1.S1_at	MmugDNA.9703.1	7.3	10.51	2.63	0.29	-9.28	0.138935	0.463512	0.424608	0.674472
MmugDNA.9705.1.S1_at	MmugDNA.9705.1	10.32	10.13	0.27	0.07	1.14	0.235173	0.407281	0.533056	0.634867
MmugDNA.971.1.S1_at	MmugDNA.971.1	5.23	5.17	0.13	0.11	1.04	0.201934	0.143749	0.499426	0.417583
MmugDNA.9713.1.S1_at	MmugDNA.9713.1	5.38	5.37	0.19	0.17	1.01	0.679888	0.496353	0.847268	0.695995
MmugDNA.9720.1.S1_at	MmugDNA.9720.1	7.94	8.07	0.09	0.18	-1.1	0.100812	0.010433	0.371905	0.133551
MmugDNA.9725.1.S1_at	MmugDNA.9725.1	11.04	11.21	0.08	0.06	-1.12	0.033584	0.152921	0.237136	0.42777
MmugDNA.9728.1.S1_s_at	MmugDNA.9728.1	12.24	12.16	0.2	0.07	1.06	0.267876	0.096036	0.560643	0.353302
MmugDNA.9730.1.S1_at	MmugDNA.9730.1	7.53	7.27	0.61	0.14	1.2	0.700415	0.760865	0.857753	0.86105
MmugDNA.9731.1.S1_s_at	MmugDNA.9731.1	5.23	5.12	0.12	0.07	1.08	0.209217	0.6093	0.5067	0.767713
MmugDNA.9737.1.S1_at	MmugDNA.9737.1	5.19	5.3	0.14	0.04	-1.08	0.201753	0.219088	0.49925	0.49285
MmugDNA.9737.1.S1_x_at	MmugDNA.9737.1	5.59	5.77	0.36	0.15	-1.14	0.917633	0.933616	0.96488	0.962229
MmugDNA.9740.1.S1_at	MmugDNA.9740.1	5.74	5.7	0.21	0.19	1.03	0.893554	0.650333	0.954549	0.795586
MmugDNA.9741.1.S1_at	MmugDNA.9741.1	3.55	3.56	0.28	0.04	-1.01	0.479639	0.625445	0.720816	0.779175
MmugDNA.9742.1.S1_at	MmugDNA.9742.1	9.59	9.53	0.26	0.15	1.04	0.856161	0.359941	0.937374	0.601191
MmugDNA.9742.1.S1_s_at	MmugDNA.9742.1	9.99	9.96	0.22	0.13	1.02	0.567774	0.503581	0.777973	0.700979
MmugDNA.9744.1.S1_at	MmugDNA.9744.1	12.18	11.75	0.14	0.1	1.34	0.006628	0.015327	0.127935	0.157179



MmugDNA.9745.1.S1_at	MmugDNA.9745.1	9.53	11.12	0.55	0.2	-3.02	0.021655	0.105668	0.20067	0.367776
MmugDNA.975.1.S1_at	MmugDNA.975.1	5.62	5.7	0.19	0.02	-1.06	0.752912	0.735403	0.885882	0.846919
MmugDNA.9750.1.S1_at	MmugDNA.9750.1	2.63	2.57	0.06	0.07	1.04	0.680424	0.847822	0.847548	0.91354
MmugDNA.9750.1.S1_s_at	MmugDNA.9750.1	8.32	8.97	0.68	0.4	-1.56	0.053694	0.066395	0.288946	0.303314
MmugDNA.9755.1.S1_at	MmugDNA.9755.1	6.54	6.68	0.15	0.06	-1.1	0.252219	0.043145	0.546817	0.252421
MmugDNA.9760.1.S1_at	MmugDNA.9760.1	5.9	5.84	0.21	0.08	1.04	0.399674	0.03471	0.664845	0.230506
MmugDNA.9766.1.S1_at	MmugDNA.9766.1	7.03	7.07	0.46	0.15	-1.03	0.470278	0.543945	0.71485	0.726502
MmugDNA.9768.1.S1_at	MmugDNA.9768.1	8.77	8.35	0.26	0.06	1.34	0.1132	0.295724	0.389884	0.555146
MmugDNA.9768.1.S1_s_at	MmugDNA.9768.1	10.15	9.76	0.04	0.04	1.3	0.000145	0.208134	0.051196	0.482082
MmugDNA.977.1.S1_at	MmugDNA.977.1	12.1	12.42	0.02	0.13	-1.24	0.045003	0.053641	0.269447	0.277224
MmugDNA.9774.1.S1_at	MmugDNA.9774.1	6.65	6.48	0.22	0.43	1.13	0.75172	0.051051	0.885465	0.271214
MmugDNA.9774.1.S1_s_at	MmugDNA.9774.1	12.29	12.3	0.07	0.03	-1.01	0.89305	0.132946	0.954376	0.404616
MmugDNA.9779.1.S1_at	MmugDNA.9779.1	11.58	11.37	0.22	0.07	1.15	0.584723	0.654517	0.788749	0.798087
MmugDNA.9782.1.S1_at	MmugDNA.9782.1	10.49	10.64	0.25	0.14	-1.11	0.84391	0.007141	0.931598	0.113735
MmugDNA.9783.1.S1_at	MmugDNA.9783.1	11.16	11.13	0.23	0.05	1.02	0.305489	0.010031	0.59254	0.131295
MmugDNA.9787.1.S1_s_at	MmugDNA.9787.1	11.89	11.91	0.01	0.09	-1.01	0.850035	0.359702	0.934826	0.600963
MmugDNA.979.1.S1_at	MmugDNA.979.1	5.12	5.22	0.17	0.22	-1.07	0.38121	0.407967	0.650779	0.635339
MmugDNA.9793.1.S1_at	MmugDNA.9793.1	3.9	3.93	0.07	0.02	-1.02	0.804997	0.58655	0.912498	0.753589
MmugDNA.9799.1.S1_at	MmugDNA.9799.1	6.89	5.84	0.53	0.25	2.07	0.019833	0.012451	0.193981	0.14417
MmugDNA.9802.1.S1_at	MmugDNA.9802.1	6.64	6.73	0.13	0.01	-1.06	0.332873	0.196163	0.614402	0.471236
MmugDNA.9802.1.S1_s_at	MmugDNA.9802.1	6.13	6.24	0.07	0.07	-1.08	0.034702	0.046531	0.240912	0.260221
MmugDNA.9807.1.S1_at	MmugDNA.9807.1	7.07	6.95	0.11	0.06	1.08	0.120947	0.449509	0.399467	0.665109
MmugDNA.9809.1.S1_at	MmugDNA.9809.1	11.26	11.83	0.77	0.12	-1.49	0.17165	0.07327	0.465636	0.316233
MmugDNA.9809.1.S1_s_at	MmugDNA.9809.1	10.65	11.69	1.13	0.14	-2.05	0.175783	0.070509	0.470151	0.311777
MmugDNA.9822.1.S1_at	MmugDNA.9822.1	5.1	5.14	0.14	0.15	-1.03	0.809026	0.499863	0.914402	0.698564
MmugDNA.9823.1.S1_at	MmugDNA.9823.1	11.44	11.57	0.07	0.02	-1.09	0.026653	0.071505	0.216417	0.313706
MmugDNA.9824.1.S1_at	MmugDNA.9824.1	5.95	5.82	0.28	0.19	1.1	0.539554	0.769547	0.760886	0.866185
MmugDNA.9827.1.S1_at	MmugDNA.9827.1	10.24	10.38	0.14	0.04	-1.1	0.662244	0.000157	0.837028	0.030199
MmugDNA.9829.1.S1_at	MmugDNA.9829.1	7.97	9.14	0.17	0.15	-2.26	0.00068	0.358058	0.071248	0.599613
MmugDNA.9845.1.S1_at	MmugDNA.9845.1	10.88	10.52	0.1	0.08	1.28	0.027108	0.288639	0.217323	0.549827
MmugDNA.9849.1.S1_at	MmugDNA.9849.1	6.85	7.18	0.66	0.13	-1.25	0.417597	0.622901	0.677706	0.777394
MmugDNA.9851.1.S1_at	MmugDNA.9851.1	5.18	5.59	0.13	0.26	-1.33	0.061414	0.392928	0.304438	0.625917
MmugDNA.9853.1.S1_at	MmugDNA.9853.1	5.41	6.93	1.32	0.2	-2.88	0.407329	0.611588	0.670407	0.769451
MmugDNA.9854.1.S1_at	MmugDNA.9854.1	8.17	10.39	1.11	0.29	-4.67	0.089464	0.467295	0.356406	0.677032
MmugDNA.9856.1.S1_at	MmugDNA.9856.1	11.49	10.82	0.14	0.27	1.59	0.037166	0.005834	0.248068	0.104669
MmugDNA.9860.1.S1_at	MmugDNA.9860.1	10.51	9.48	0.41	0.17	2.05	0.014887	0.010224	0.174119	0.132544
MmugDNA.9863.1.S1_at	MmugDNA.9863.1	11.12	11.19	0.15	0.07	-1.05	0.177219	0.029361	0.471817	0.213234
MmugDNA.9872.1.S1_at	MmugDNA.9872.1	12.02	12.32	0.22	0.11	-1.23	0.444961	0.470852	0.697635	0.679124
MmugDNA.9872.1.S1_s_at	MmugDNA.9872.1	12.44	12.76	0.26	0.14	-1.25	0.523588	0.503147	0.750447	0.700633
MmugDNA.9873.1.S1_at	MmugDNA.9873.1	5.63	5.57	0.19	0.11	1.04	0.677102	0.197715	0.845957	0.472633
MmugDNA.9874.1.S1_at	MmugDNA.9874.1	11.97	10.72	0.13	0.09	2.38	0.000139	0.007744	0.051196	0.117619
MmugDNA.9878.1.S1_at	MmugDNA.9878.1	3.72	3.8	0.12	0.09	-1.05	0.355235	0.588806	0.632072	0.755149
MmugDNA.9883.1.S1_at	MmugDNA.9883.1	7.85	7.63	0.13	0.04	1.17	0.071618	0.294655	0.325611	0.55432

MmugDNA.9887.1.S1_at	MmugDNA.9887.1	5.34	5.33	0.01	0.06	1.01	0.237739	0.245473	0.535176	0.515244
MmugDNA.9889.1.S1_s_at	MmugDNA.9889.1	9.88	9.59	0.59	0.21	1.23	0.314102	0.745726	0.599848	0.85256
MmugDNA.9892.1.S1_at	MmugDNA.9892.1	7.73	7.98	0.19	0.09	-1.19	0.520727	0.227544	0.748945	0.499841
MmugDNA.9898.1.S1_at	MmugDNA.9898.1	6.18	6.76	0.13	0.18	-1.49	0.007234	0.006114	0.132608	0.10649
MmugDNA.99.1.S1_at	MmugDNA.99.1	4.58	4.65	0.32	0.24	-1.05	0.658414	0.68334	0.834958	0.815238
MmugDNA.990.1.S1_at	MmugDNA.990.1	9.4	9.28	0.25	0.03	1.08	0.153743	0.052122	0.443798	0.273899
MmugDNA.9906.1.S1_at	MmugDNA.9906.1	8.1	6.93	0.05	0.4	2.25	0.01575	0.021715	0.177875	0.184333
MmugDNA.9909.1.S1_at	MmugDNA.9909.1	5.05	5.09	0.01	0.06	-1.03	0.347633	0.107388	0.625791	0.370219
MmugDNA.9910.1.S1_at	MmugDNA.9910.1	5.98	6.23	0.05	0.28	-1.18	0.222987	0.254848	0.520934	0.523051
MmugDNA.9920.1.S1_at	MmugDNA.9920.1	11.2	11.18	0.41	0.04	1.01	0.918285	0.186963	0.965189	0.462875
MmugDNA.9922.1.S1_at	MmugDNA.9922.1	11.32	11.37	0.18	0.05	-1.04	0.521285	0.006736	0.7493	0.110984
MmugDNA.9925.1.S1_at	MmugDNA.9925.1	7.98	8.94	0.67	0.24	-1.93	0.058023	0.041477	0.297981	0.248517
MmugDNA.9930.1.S1_s_at	MmugDNA.9930.1	8.78	8.94	0.45	0.2	-1.12	0.395663	0.554356	0.661945	0.733168
MmugDNA.9933.1.S1_at	MmugDNA.9933.1	11.41	10.37	0.26	0.07	2.06	0.004488	0.031865	0.113436	0.220909
MmugDNA.9939.1.S1_at	MmugDNA.9939.1	4.16	4.21	0.12	0.03	-1.04	0.132418	0.082884	0.415769	0.332423
MmugDNA.9940.1.S1_s_at	MmugDNA.9940.1	7.4	7.32	0.47	0.04	1.06	0.573418	0.227235	0.781098	0.499574
MmugDNA.9942.1.S1_at	MmugDNA.9942.1	12.6	12.65	0.03	0.06	-1.04	0.199862	0.195401	0.497351	0.470253
MmugDNA.9944.1.S1_at	MmugDNA.9944.1	6.61	6.69	0.2	0.01	-1.05	0.91747	0.905842	0.964831	0.946727
MmugDNA.9951.1.S1_at	MmugDNA.9951.1	7.47	8.21	0.22	0.43	-1.67	0.155449	0.160516	0.445869	0.436686
MmugDNA.9958.1.S1_at	MmugDNA.9958.1	7.18	8.14	0.89	0.21	-1.95	0.121771	0.241516	0.400504	0.512152
MmugDNA.9967.1.S1_s_at	MmugDNA.9967.1	9.39	9.14	0.09	0.01	1.19	0.012398	0.002792	0.161664	0.077966
MmugDNA.9968.1.S1_at	MmugDNA.9968.1	11.67	11.55	0.09	0.04	1.09	0.287029	0.434445	0.57673	0.654569
MmugDNA.9968.1.S1_s_at	MmugDNA.9968.1	11.11	11.08	0.06	0.05	1.02	0.176031	0.186868	0.470426	0.462707
MmugDNA.9969.1.S1_at	MmugDNA.9969.1	13.86	13.57	0.07	0.04	1.22	0.004925	0.001331	0.115175	0.056205
MmugDNA.9970.1.S1_at	MmugDNA.9970.1	5.39	5.28	0.17	0.12	1.08	0.135458	0.098852	0.419375	0.357002
MmugDNA.9973.1.S1_at	MmugDNA.9973.1	12.14	12.18	0.1	0.04	-1.03	0.812477	0.200776	0.916144	0.475282
MmugDNA.9977.1.S1_at	MmugDNA.9977.1	8.44	8.85	0.27	0.03	-1.33	0.17769	0.178504	0.472347	0.454778
MmugDNA.9978.1.S1_at	MmugDNA.9978.1	6.03	5.98	0	0.14	1.03	0.857164	0.506664	0.937945	0.702542
MmugDNA.9992.1.S1_at	MmugDNA.9992.1	4.92	4.81	0.17	0.23	1.08	0.429217	0.63183	0.685711	0.782971
MmugDNA.9994.1.S1_at	MmugDNA.9994.1	12.07	12.81	0.18	0.11	-1.67	0.005862	0.004035	0.122699	0.090281
MmunewRS.1.1.S1_at	MmunewRS.1.1	6.77	6.75	0.14	0.08	1.02	0.568205	0.634815	0.778211	0.785036
MmunewRS.10.1.S1_at	MmunewRS.10.1	2.9	2.86	0.03	0.03	1.02	0.653022	0.807303	0.831848	0.889071
MmunewRS.100.1.S1_at	MmunewRS.100.1	5.99	5.94	0.01	0.01	1.04	0.000633	0.113612	0.070727	0.379726
MmunewRS.1000.1.S1_s_at	MmunewRS.1000.1	9.16	9.34	0.17	0.22	-1.13	0.148178	0.545224	0.436671	0.727441
MmunewRS.1001.1.S1_at	MmunewRS.1001.1	5.3	5.85	0.21	0.47	-1.46	0.068454	0.081801	0.3194	0.330183
MmunewRS.1002.1.S1_at	MmunewRS.1002.1	7.1	7.02	0.19	0.18	1.06	0.95416	0.738972	0.98117	0.848701
MmunewRS.1003.1.S1_at	MmunewRS.1003.1	4.2	4.15	0.08	0.13	1.04	0.88021	0.829357	0.949038	0.901879
MmunewRS.1004.1.S1_at	MmunewRS.1004.1	3.51	3.45	0.07	0.13	1.04	0.747544	0.212386	0.883101	0.486325
MmunewRS.1005.1.S1_at	MmunewRS.1005.1	3.93	3.87	0.16	0.06	1.04	0.136341	0.321945	0.420836	0.573573
MmunewRS.1006.1.S1_s_at	MmunewRS.1006.1	3.6	3.65	0.09	0	-1.03	0.275304	0.088275	0.566986	0.341721
MmunewRS.1007.1.S1_at	MmunewRS.1007.1	3.93	3.68	0.23	0.09	1.19	0.126505	0.129061	0.407915	0.400548
MmunewRS.1008.1.S1_at	MmunewRS.1008.1	3.24	3.27	0.24	0.14	-1.02	0.417416	0.590272	0.677553	0.756124
MmunewRS.1009.1.S1_at	MmunewRS.1009.1	3.34	3.63	0.3	0.21	-1.22	0.250043	0.333046	0.544879	0.581374

MmunewRS.101.1.S1_at	MmunewRS.101.1	4.88	4.82	0.23	0.04	1.04	0.472523	0.795511	0.716189	0.882189
MmunewRS.1010.1.S1_at	MmunewRS.1010.1	6.81	6.76	0.15	0.04	1.03	0.701563	0.199381	0.858303	0.474002
MmunewRS.1011.1.S1_at	MmunewRS.1011.1	5.41	5.23	0.13	0.07	1.13	0.134698	0.179833	0.418599	0.45636
MmunewRS.1012.1.S1_at	MmunewRS.1012.1	4.13	4.06	0.03	0.07	1.04	0.097845	0.156037	0.368268	0.43145
MmunewRS.1013.1.S1_at	MmunewRS.1013.1	2.99	3.02	0.02	0.05	-1.02	0.957503	0.314723	0.982581	0.568449
MmunewRS.1014.1.S1_at	MmunewRS.1014.1	7.27	7.29	0.46	0.31	-1.02	0.41815	0.462997	0.678114	0.674149
MmunewRS.1014.1.S1_s_at	MmunewRS.1014.1	7.74	7.82	0.46	0.23	-1.06	0.332862	0.358692	0.614402	0.600178
MmunewRS.1015.1.S1_at	MmunewRS.1015.1	11.17	11.18	0.17	0.14	-1.01	0.606594	0.100608	0.803242	0.359897
MmunewRS.1016.1.S1_at	MmunewRS.1016.1	7.26	6.98	0.31	0.13	1.22	0.200107	0.265337	0.497633	0.531314
MmunewRS.1017.1.S1_at	MmunewRS.1017.1	5.89	5.81	0.09	0.09	1.06	0.484772	0.115775	0.724478	0.382814
MmunewRS.1018.1.S1_at	MmunewRS.1018.1	8.19	8	0.35	0.19	1.15	0.647092	0.912685	0.828492	0.950818
MmunewRS.1019.1.S1_at	MmunewRS.1019.1	4.43	4.47	0.1	0.12	-1.03	0.206199	0.228255	0.503843	0.500443
MmunewRS.102.1.S1_at	MmunewRS.102.1	6.49	6.86	0.71	0.05	-1.29	0.137694	0.282746	0.422774	0.545473
MmunewRS.1020.1.S1_at	MmunewRS.1020.1	4.58	4.54	0.08	0.22	1.03	0.584975	0.81664	0.788935	0.89423
MmunewRS.1021.1.S1_at	MmunewRS.1021.1	3.88	3.72	0.13	0.11	1.12	0.82438	0.150536	0.921961	0.42509
MmunewRS.1022.1.S1_at	MmunewRS.1022.1	6.16	6.16	0.15	0.01	-1	0.784172	0.22416	0.901553	0.497157
MmunewRS.1023.1.S1_at	MmunewRS.1023.1	8.78	9.26	0.21	0.24	-1.39	0.061307	0.036431	0.304356	0.235383
MmunewRS.1023.1.S1_s_at	MmunewRS.1023.1	8.52	9.06	0.06	0.25	-1.46	0.028845	0.040305	0.22259	0.245928
MmunewRS.1024.1.S1_at	MmunewRS.1024.1	6.55	6.64	0.07	0.08	-1.07	0.467317	0.282933	0.712855	0.545692
MmunewRS.1025.1.S1_at	MmunewRS.1025.1	3.16	3.07	0.14	0.09	1.07	0.929602	0.938652	0.970197	0.965105
MmunewRS.1026.1.S1_at	MmunewRS.1026.1	3.17	3.06	0.66	0.61	1.07	0.981698	0.56568	0.993253	0.740066
MmunewRS.1027.1.S1_at	MmunewRS.1027.1	14.35	14.36	0.02	0.01	-1	0.752019	0.190815	0.885502	0.466228
MmunewRS.1028.1.S1_at	MmunewRS.1028.1	9.56	10.22	0.52	0.01	-1.57	0.264786	0.181356	0.557962	0.457872
MmunewRS.1029.1.S1_at	MmunewRS.1029.1	4.58	4.7	0.07	0.14	-1.09	0.624432	0.09577	0.814839	0.352753
MmunewRS.103.1.S1_at	MmunewRS.103.1	6.65	8.86	0.33	0.16	-4.63	0.000778	0.002125	0.072818	0.06817
MmunewRS.1030.1.S1_at	MmunewRS.1030.1	6.89	6.87	0.16	0.04	1.02	0.635674	0.74115	0.821596	0.850135
MmunewRS.1031.1.S1_at	MmunewRS.1031.1	4.47	4.44	0.1	0.06	1.02	0.23121	0.718535	0.530003	0.837072
MmunewRS.1032.1.S1_at	MmunewRS.1032.1	12.04	11.9	0.17	0.07	1.1	0.091242	0.004301	0.358687	0.092019
MmunewRS.1033.1.S1_at	MmunewRS.1033.1	3.32	3.34	0.15	0.04	-1.01	0.861938	0.647429	0.940091	0.793471
MmunewRS.1034.1.S1_at	MmunewRS.1034.1	5.03	5	0.13	0.28	1.02	0.315816	0.442796	0.600606	0.660759
MmunewRS.1035.1.S1_s_at	MmunewRS.1035.1	7.8	8.01	0.19	0.19	-1.16	0.232922	0.052532	0.531154	0.274771
MmunewRS.1037.1.S1_at	MmunewRS.1037.1	7.25	7.29	0.2	0.07	-1.03	0.844141	0.696152	0.931736	0.823455
MmunewRS.1038.1.S1_at	MmunewRS.1038.1	5.43	5.36	0.22	0.09	1.05	0.483241	0.365714	0.723431	0.605684
MmunewRS.1039.1.S1_at	MmunewRS.1039.1	8.32	9.05	0.94	0.42	-1.65	0.209064	0.194652	0.506551	0.469765
MmunewRS.104.1.S1_s_at	MmunewRS.104.1	4.93	4.94	0.08	0.11	-1.01	0.725574	0.586942	0.871206	0.75391
MmunewRS.1040.1.S1_at	MmunewRS.1040.1	5.31	5.4	0.13	0.03	-1.06	0.927195	0.276801	0.969197	0.540725
MmunewRS.1041.1.S1_at	MmunewRS.1041.1	5.66	5.61	0.19	0.05	1.04	0.925163	0.852348	0.968202	0.916102
MmunewRS.1042.1.S1_at	MmunewRS.1042.1	4.64	4.71	0.14	0.01	-1.05	0.42198	0.122802	0.680233	0.392784
MmunewRS.1045.1.S1_at	MmunewRS.1045.1	4.43	4.37	0.05	0.04	1.04	0.161225	0.067967	0.452756	0.306909
MmunewRS.1046.1.S1_at	MmunewRS.1046.1	4	3.89	0.13	0.05	1.08	0.471151	0.272221	0.715413	0.536976
MmunewRS.1047.1.S1_at	MmunewRS.1047.1	5.52	5.49	0.04	0	1.02	0.314968	0.382758	0.600177	0.618887
MmunewRS.1048.1.S1_s_at	MmunewRS.1048.1	3.61	3.58	0.01	0.01	1.02	0.096575	0.955168	0.366453	0.9746
MmunewRS.105.1.S1_at	MmunewRS.105.1	4.34	4.31	0.15	0.08	1.03	0.747515	0.865889	0.88309	0.923757

MmunewRS.1051.1.S1_at	MmunewRS.1051.1	4.52	4.53	0.12	0.07	-1.01	0.543212	0.64705	0.763336	0.793279
MmunewRS.1052.1.S1_at	MmunewRS.1052.1	4.06	4.06	0.07	0.13	-1	0.668577	0.527769	0.84096	0.716271
MmunewRS.1054.1.S1_at	MmunewRS.1054.1	3.65	3.65	0.03	0.04	-1	0.942449	0.205416	0.975651	0.479757
MmunewRS.1055.1.S1_at	MmunewRS.1055.1	13.39	13.59	0.21	0.05	-1.15	0.20062	0.297555	0.497877	0.556192
MmunewRS.1056.1.S1_at	MmunewRS.1056.1	4.19	4.26	0.14	0.12	-1.05	0.37321	0.33256	0.645118	0.580954
MmunewRS.1057.1.S1_at	MmunewRS.1057.1	3.67	3.57	0.09	0.06	1.07	0.401452	0.695976	0.666035	0.823362
MmunewRS.1058.1.S1_at	MmunewRS.1058.1	5.23	5.25	0.01	0.11	-1.01	0.668006	0.460064	0.840528	0.671989
MmunewRS.106.1.S1_at	MmunewRS.106.1	8.2	7	0.98	0.87	2.3	0.370536	0.499845	0.643448	0.698557
MmunewRS.1060.1.S1_at	MmunewRS.1060.1	9.58	9.16	0.2	0.14	1.34	0.058735	0.074315	0.299483	0.318046
MmunewRS.1061.1.S1_at	MmunewRS.1061.1	5.13	5.12	0.07	0.07	1.01	0.278657	0.040175	0.569962	0.245709
MmunewRS.1062.1.S1_at	MmunewRS.1062.1	4.18	4.06	0.18	0.16	1.09	0.16144	0.219939	0.453006	0.49344
MmunewRS.1063.1.S1_at	MmunewRS.1063.1	7.9	6.5	0.62	0.24	2.64	0.021516	0.008165	0.200467	0.119874
MmunewRS.1064.1.S1_at	MmunewRS.1064.1	3.65	3.84	0.17	0.06	-1.14	0.49457	0.83502	0.731275	0.905549
MmunewRS.1065.1.S1_at	MmunewRS.1065.1	4.35	4.36	0.57	0.51	-1.01	0.538647	0.731116	0.760315	0.844198
MmunewRS.1066.1.S1_s_at	MmunewRS.1066.1	3.42	3.33	0.12	0.08	1.06	0.462671	0.65885	0.70975	0.800473
MmunewRS.1067.1.S1_at	MmunewRS.1067.1	3.94	3.81	0.16	0.15	1.1	0.274399	0.384122	0.566281	0.619926
MmunewRS.1068.1.S1_at	MmunewRS.1068.1	3.55	3.55	0.08	0.1	-1	0.245201	0.471109	0.541279	0.679173
MmunewRS.1069.1.S1_s_at	MmunewRS.1069.1	5.21	5.24	0.09	0.05	-1.03	0.82397	0.034971	0.92174	0.231149
MmunewRS.107.1.S1_at	MmunewRS.107.1	3.64	3.58	0.16	0.02	1.04	0.557367	0.405343	0.772093	0.633693
MmunewRS.1070.1.S1_at	MmunewRS.1070.1	10.75	10.82	0.67	0.48	-1.05	0.379918	0.024222	0.649662	0.194904
MmunewRS.1071.1.S1_at	MmunewRS.1071.1	3.53	3.48	0.06	0.07	1.04	0.189163	0.220378	0.485784	0.493783
MmunewRS.1073.1.S1_at	MmunewRS.1073.1	13.25	13.18	0.16	0.02	1.05	0.905665	0.331394	0.960065	0.580076
MmunewRS.1074.1.S1_at	MmunewRS.1074.1	6.78	6.8	0.2	0.09	-1.02	0.923703	0.537149	0.967575	0.722316
MmunewRS.1075.1.S1_at	MmunewRS.1075.1	5.7	5.43	0.11	0.06	1.21	0.021952	0.090818	0.201313	0.345355
MmunewRS.1076.1.S1_at	MmunewRS.1076.1	7.31	7.27	0.12	0.03	1.03	0.895584	0.9194	0.955442	0.954743
MmunewRS.1077.1.S1_at	MmunewRS.1077.1	4.34	4.35	0.22	0.08	-1.01	0.42102	0.545602	0.679818	0.727579
MmunewRS.1078.1.S1_at	MmunewRS.1078.1	5.17	5.19	0.15	0.2	-1.01	0.92901	0.988793	0.969935	0.993611
MmunewRS.1079.1.S1_at	MmunewRS.1079.1	5.94	5.95	0.2	0.02	-1.01	0.305843	0.358031	0.592856	0.599604
MmunewRS.108.1.S1_at	MmunewRS.108.1	9.75	9.52	0.2	0.17	1.17	0.452569	0.190152	0.702975	0.465798
MmunewRS.1080.1.S1_at	MmunewRS.1080.1	9.57	10.18	0.15	0.1	-1.53	0.003408	0.292219	0.103083	0.552363
MmunewRS.1081.1.S1_at	MmunewRS.1081.1	3.97	4.17	0.09	0.06	-1.16	0.050536	0.123679	0.282549	0.393778
MmunewRS.1082.1.S1_at	MmunewRS.1082.1	5.6	5.58	0.11	0.05	1.01	0.621572	0.698794	0.812828	0.824997
MmunewRS.1083.1.S1_at	MmunewRS.1083.1	3.89	3.9	0.16	0.07	-1.01	0.696953	0.229489	0.855721	0.501527
MmunewRS.1084.1.S1_at	MmunewRS.1084.1	5.32	5.33	0.04	0.08	-1	0.691634	0.710218	0.852609	0.831904
MmunewRS.1085.1.S1_at	MmunewRS.1085.1	5.5	5.51	0.25	0.1	-1.01	0.764382	0.474836	0.891934	0.681736
MmunewRS.1086.1.S1_at	MmunewRS.1086.1	5.28	5.32	0.13	0.09	-1.03	0.916759	0.906819	0.964555	0.947238
MmunewRS.1087.1.S1_at	MmunewRS.1087.1	5.32	5.39	0.17	0.25	-1.05	0.646918	0.105399	0.828492	0.367275
MmunewRS.1088.1.S1_at	MmunewRS.1088.1	4.13	4.14	0.1	0.15	-1	0.482518	0.637867	0.722857	0.787216
MmunewRS.1089.1.S1_at	MmunewRS.1089.1	11.56	11.44	0.13	0.09	1.09	0.101307	0.13607	0.372655	0.408363
MmunewRS.1090.1.S1_at	MmunewRS.1090.1	4.46	4.58	0.02	0.11	-1.08	0.157161	0.056287	0.447994	0.283274
MmunewRS.1091.1.S1_at	MmunewRS.1091.1	5.16	5.89	0.51	0.16	-1.66	0.085999	0.171114	0.35042	0.447686
MmunewRS.1092.1.S1_at	MmunewRS.1092.1	6.7	7.22	0.57	0.48	-1.44	0.141882	0.269175	0.427823	0.534497
MmunewRS.1093.1.S1_at	MmunewRS.1093.1	4.43	4.56	0.1	0.04	-1.1	0.097534	0.277408	0.367761	0.54133

MmunewRS.1094.1.S1_at	MmunewRS.1094.1	8.8	8.62	0.29	0.38	1.13	0.224763	0.194875	0.522749	0.469963
MmunewRS.1095.1.S1_at	MmunewRS.1095.1	5.31	5.26	0.02	0.11	1.03	0.236497	0.024789	0.534154	0.197269
MmunewRS.1096.1.S1_at	MmunewRS.1096.1	4.35	4.38	0.19	0.35	-1.02	0.759553	0.885334	0.889794	0.934774
MmunewRS.1097.1.S1_at	MmunewRS.1097.1	5.41	5.48	0.17	0.01	-1.05	0.799527	0.775679	0.909612	0.869477
MmunewRS.1098.1.S1_at	MmunewRS.1098.1	3.31	3.38	0.08	0.03	-1.05	0.122877	0.392664	0.401875	0.625813
MmunewRS.11.1.S1_at	MmunewRS.11.1	3.67	3.78	0.1	0.08	-1.08	0.458935	0.259627	0.707304	0.526525
MmunewRS.110.1.S1_at	MmunewRS.110.1	5.12	5.13	0.1	0.06	-1.01	0.985469	0.02424	0.99479	0.194936
MmunewRS.111.1.S1_at	MmunewRS.111.1	3.56	3.39	1.27	0.29	1.13	0.343313	0.446824	0.622959	0.663037
MmunewRS.112.1.S1_at	MmunewRS.112.1	9.88	9.95	0.09	0.17	-1.04	0.96605	0.080746	0.986286	0.328632
MmunewRS.113.1.S1_at	MmunewRS.113.1	4.05	4.04	0.26	0.21	1.01	0.714636	0.570897	0.865128	0.743422
MmunewRS.114.1.S1_at	MmunewRS.114.1	3.35	3.38	0.16	0.01	-1.02	0.556953	0.664983	0.771975	0.803726
MmunewRS.116.1.S1_at	MmunewRS.116.1	6.03	6	0.14	0.06	1.02	0.808088	0.157907	0.91414	0.433583
MmunewRS.117.1.S1_at	MmunewRS.117.1	3.45	3.54	0.06	0.11	-1.06	0.298042	0.255486	0.586488	0.523505
MmunewRS.118.1.S1_at	MmunewRS.118.1	2.6	2.57	0.03	0.08	1.02	0.528218	0.611898	0.753543	0.769622
MmunewRS.119.1.S1_at	MmunewRS.119.1	4.72	4.73	0.01	0.06	-1	0.746448	0.944525	0.88254	0.968614
MmunewRS.120.1.S1_at	MmunewRS.120.1	3.7	4.06	0.08	0.21	-1.29	0.039612	0.085286	0.255628	0.337119
MmunewRS.121.1.S1_at	MmunewRS.121.1	3.39	3.38	0.03	0.02	1	0.314267	0.834174	0.599959	0.904977
MmunewRS.123.1.S1_at	MmunewRS.123.1	3.76	3.84	0.06	0.08	-1.05	0.140384	0.508609	0.426075	0.703719
MmunewRS.126.1.S1_at	MmunewRS.126.1	3.91	3.65	0.18	0.11	1.19	0.234497	0.267479	0.532617	0.533213
MmunewRS.127.1.S1_at	MmunewRS.127.1	8.76	8.53	0.29	0.18	1.17	0.110016	0.196313	0.385253	0.47127
MmunewRS.128.1.S1_at	MmunewRS.128.1	6.65	6.26	0.19	0.27	1.3	0.129902	0.070094	0.412108	0.310995
MmunewRS.129.1.S1_at	MmunewRS.129.1	5.92	5.83	0.09	0.1	1.07	0.33413	0.239698	0.615231	0.510405
MmunewRS.13.1.S1_at	MmunewRS.13.1	4.01	3.94	0.16	0.02	1.05	0.468843	0.780085	0.713845	0.872491
MmunewRS.131.1.S1_at	MmunewRS.131.1	3.24	3.33	0.14	0.02	-1.06	0.838581	0.941366	0.929155	0.966767
MmunewRS.132.1.S1_at	MmunewRS.132.1	7.82	8.81	0.68	0.28	-1.99	0.078144	0.150709	0.337673	0.425281
MmunewRS.133.1.S1_at	MmunewRS.133.1	5.16	5.06	0.18	0.09	1.07	0.51762	0.222622	0.746813	0.495617
MmunewRS.134.1.S1_at	MmunewRS.134.1	8.14	8	0.29	0.06	1.1	0.580116	0.156233	0.78563	0.43161
MmunewRS.136.1.S1_at	MmunewRS.136.1	4.7	4.57	0.18	0.12	1.09	0.526622	0.81926	0.75269	0.895838
MmunewRS.137.1.S1_at	MmunewRS.137.1	3.93	4.01	0.07	0.06	-1.06	0.072727	0.27258	0.327657	0.537323
MmunewRS.138.1.S1_at	MmunewRS.138.1	6.16	6.41	0.19	0.08	-1.19	0.06247	0.04347	0.306597	0.253142
MmunewRS.138.1.S1_s_at	MmunewRS.138.1	6.83	6.8	0.12	0.04	1.02	0.792505	0.154919	0.905992	0.429909
MmunewRS.139.1.S1_at	MmunewRS.139.1	5.08	5.02	0.07	0.06	1.05	0.718765	0.004177	0.867276	0.091064
MmunewRS.140.1.S1_at	MmunewRS.140.1	4.1	4.16	0.32	0.14	-1.04	0.385573	0.850294	0.65436	0.914874
MmunewRS.141.1.S1_at	MmunewRS.141.1	5.32	5.34	0.02	0.15	-1.01	0.480149	0.268505	0.721151	0.534123
MmunewRS.142.1.S1_at	MmunewRS.142.1	5.2	5.09	0.16	0.23	1.08	0.524729	0.136583	0.751512	0.409084
MmunewRS.143.1.S1_at	MmunewRS.143.1	4.61	4.94	0.07	0.04	-1.25	0.001673	0.232552	0.084462	0.504341
MmunewRS.144.1.S1_at	MmunewRS.144.1	3.19	3.19	0.07	0.07	1	0.993634	0.971663	0.997413	0.984608
MmunewRS.144.1.S1_s_at	MmunewRS.144.1	3.19	3.22	0.16	0.04	-1.02	0.691715	0.679297	0.852609	0.81275
MmunewRS.145.1.S1_at	MmunewRS.145.1	4.91	5.18	0.16	0.11	-1.21	0.128043	0.137205	0.409995	0.410063
MmunewRS.147.1.S1_at	MmunewRS.147.1	6.73	6.76	0.17	0.13	-1.02	0.99308	0.47648	0.997325	0.682725
MmunewRS.149.1.S1_at	MmunewRS.149.1	11.65	11.59	0.13	0.11	1.05	0.107622	0.570662	0.382296	0.743269
MmunewRS.15.1.S1_at	MmunewRS.15.1	5.31	5.28	0.08	0.07	1.02	0.814891	0.754062	0.917341	0.856837
MmunewRS.150.1.S1_at	MmunewRS.150.1	4.93	4.96	0.16	0.03	-1.02	0.765397	0.796561	0.892409	0.882721

MmunewRS.151.1.S1_at	MmunewRS.151.1	3.53	3.41	0.23	0.1	1.09	0.385719	0.48969	0.654416	0.691862
MmunewRS.152.1.S1_at	MmunewRS.152.1	3.04	2.98	0.21	0.12	1.04	0.670261	0.819531	0.841785	0.896039
MmunewRS.153.1.S1_at	MmunewRS.153.1	4.1	4.11	0.06	0.32	-1.01	0.360698	0.555689	0.636187	0.734
MmunewRS.154.1.S1_at	MmunewRS.154.1	6.95	6.85	0.15	0.04	1.07	0.092868	0.062631	0.361387	0.297022
MmunewRS.154.1.S1_s_at	MmunewRS.154.1	3.91	3.91	0.16	0.09	1	0.554744	0.079404	0.770788	0.326766
MmunewRS.155.1.S1_at	MmunewRS.155.1	5.76	5.67	0.1	0.04	1.07	0.080785	0.073254	0.341497	0.316233
MmunewRS.156.1.S1_at	MmunewRS.156.1	5.33	5.35	0.03	0.03	-1.02	0.686097	0.808482	0.850502	0.889757
MmunewRS.157.1.S1_at	MmunewRS.157.1	4.42	4.47	0.04	0.19	-1.03	0.622724	0.7021	0.81347	0.827304
MmunewRS.158.1.S1_at	MmunewRS.158.1	3.09	3.09	0.15	0.09	1	0.377513	0.526514	0.648004	0.715583
MmunewRS.159.1.S1_at	MmunewRS.159.1	10.53	10.58	0.29	0.08	-1.04	0.991929	0.273528	0.997006	0.53793
MmunewRS.16.1.S1_at	MmunewRS.16.1	7.95	7.92	0.17	0.09	1.02	0.54989	0.025737	0.767477	0.201029
MmunewRS.161.1.S1_at	MmunewRS.161.1	4.67	4.61	0.13	0.18	1.05	0.484591	0.602876	0.724365	0.763762
MmunewRS.163.1.S1_at	MmunewRS.163.1	3.77	3.77	0.19	0.06	-1	0.871444	0.75822	0.944634	0.859308
MmunewRS.164.1.S1_s_at	MmunewRS.164.1	3.53	3.41	0.03	0.21	1.08	0.886822	0.363551	0.951794	0.603957
MmunewRS.165.1.S1_at	MmunewRS.165.1	4.3	4.2	0.7	0.11	1.07	0.291668	0.370117	0.58108	0.609369
MmunewRS.167.1.S1_s_at	MmunewRS.167.1	5.88	5.6	0.11	0.12	1.21	0.092006	0.100299	0.360023	0.359368
MmunewRS.169.1.S1_at	MmunewRS.169.1	2.91	2.76	0.12	0.29	1.11	0.932192	0.887259	0.971481	0.935815
MmunewRS.17.1.S1_at	MmunewRS.17.1	10.58	8.98	0.09	0.31	3.05	0.001119	0.000697	0.077306	0.04424
MmunewRS.170.1.S1_at	MmunewRS.170.1	7.38	7.32	0.27	0.2	1.05	0.637501	0.846288	0.822534	0.91252
MmunewRS.171.1.S1_x_at	MmunewRS.171.1	8.45	7.26	0.4	0.22	2.28	0.021687	0.105596	0.20067	0.367621
MmunewRS.172.1.S1_at	MmunewRS.172.1	6.66	6.76	0.11	0.05	-1.07	0.657192	0.178359	0.834252	0.454714
MmunewRS.173.1.S1_at	MmunewRS.173.1	6.87	6.6	0.16	0.16	1.21	0.230332	0.114211	0.529161	0.380761
MmunewRS.174.1.S1_s_at	MmunewRS.174.1	4.29	4.28	0.11	0.07	1.01	0.206858	0.345635	0.504569	0.590854
MmunewRS.175.1.S1_at	MmunewRS.175.1	3.41	3.38	0.08	0.08	1.02	0.68764	0.25724	0.850807	0.525017
MmunewRS.177.1.S1_at	MmunewRS.177.1	5.67	5.49	0.14	0.07	1.13	0.136149	0.100503	0.420564	0.359698
MmunewRS.179.1.S1_at	MmunewRS.179.1	6.46	6.58	0.15	0.03	-1.09	0.689629	0.295248	0.851865	0.554627
MmunewRS.18.1.S1_at	MmunewRS.18.1	3.41	3.48	0.05	0.27	-1.05	0.667138	0.854384	0.8402	0.91705
MmunewRS.180.1.S1_at	MmunewRS.180.1	5.46	5.69	0.14	0.05	-1.17	0.132592	0.255383	0.415892	0.52343
MmunewRS.181.1.S1_at	MmunewRS.181.1	7.76	7.69	0.23	0.1	1.05	0.278137	0.301601	0.569485	0.55955
MmunewRS.182.1.S1_at	MmunewRS.182.1	7.25	7.2	0.34	0.19	1.04	0.611573	0.811982	0.806363	0.891493
MmunewRS.183.1.S1_at	MmunewRS.183.1	3.58	3.5	0.12	0.17	1.06	0.540106	0.737537	0.761283	0.847993
MmunewRS.184.1.S1_at	MmunewRS.184.1	6.08	5.91	0.05	0.16	1.13	0.323314	0.431286	0.607132	0.652249
MmunewRS.185.1.S1_at	MmunewRS.185.1	3.09	3.09	0.04	0.1	1	0.892115	0.278562	0.953994	0.542327
MmunewRS.186.1.S1_at	MmunewRS.186.1	8.38	8.15	0.22	0.29	1.17	0.260305	0.459981	0.554455	0.671989
MmunewRS.187.1.S1_at	MmunewRS.187.1	3.55	3.56	0.22	0.17	-1	0.244293	0.385917	0.540909	0.621161
MmunewRS.188.1.S1_at	MmunewRS.188.1	2.91	2.91	0.1	0.12	-1	0.53603	0.450719	0.75873	0.665844
MmunewRS.189.1.S1_at	MmunewRS.189.1	6.28	5.32	0.55	0.59	1.95	0.131102	0.169813	0.413841	0.446515
MmunewRS.19.1.S1_at	MmunewRS.19.1	3.33	3.33	0.12	0.06	-1	0.561188	0.058244	0.774298	0.287992
MmunewRS.190.1.S1_at	MmunewRS.190.1	13.31	13.24	0.07	0.14	1.05	0.157558	0.073011	0.448247	0.316017
MmunewRS.191.1.S1_at	MmunewRS.191.1	3.64	3.65	0.02	0.07	-1	0.757508	0.721833	0.888777	0.838859
MmunewRS.192.1.S1_at	MmunewRS.192.1	3.31	3.19	0.09	0.16	1.09	0.208208	0.450349	0.505958	0.665643
MmunewRS.193.1.S1_at	MmunewRS.193.1	6.5	6.49	0.13	0.08	1.01	0.775683	0.37696	0.89744	0.614682
MmunewRS.196.1.S1_at	MmunewRS.196.1	3.96	3.96	0.05	0.03	1	0.653032	0.011601	0.831848	0.139446

MmunewRS.197.1.S1_at	MmunewRS.197.1	4.66	4.6	0.13	0.05	1.04	0.164946	0.320535	0.457897	0.572648
MmunewRS.198.1.S1_at	MmunewRS.198.1	5.61	5.17	0.28	0.01	1.36	0.14017	0.018182	0.425843	0.169673
MmunewRS.199.1.S1_at	MmunewRS.199.1	3.25	3.25	0.07	0.07	1	0.484528	0.875763	0.724353	0.929439
MmunewRS.2.1.S1_at	MmunewRS.2.1	8.41	8.34	0.5	0.1	1.05	0.921409	0.12891	0.966381	0.400331
MmunewRS.20.1.S1_at	MmunewRS.20.1	9.3	10.69	0.59	0.23	-2.62	0.04197	0.05898	0.26186	0.289669
MmunewRS.200.1.S1_at	MmunewRS.200.1	5.27	5.2	0.09	0.01	1.05	0.77127	0.921279	0.895207	0.9557
MmunewRS.202.1.S1_at	MmunewRS.202.1	6.92	6.62	0.23	0.06	1.23	0.318516	0.541985	0.603179	0.725169
MmunewRS.203.1.S1_at	MmunewRS.203.1	7.05	6.06	0.31	0.12	1.99	0.0048	0.043763	0.115098	0.25387
MmunewRS.203.1.S1_x_at	MmunewRS.203.1	7.47	6.39	0.31	0.18	2.11	0.005587	0.068807	0.120456	0.308711
MmunewRS.204.1.S1_at	MmunewRS.204.1	6.52	6.62	0.14	0.08	-1.08	0.685272	0.112253	0.849991	0.37755
MmunewRS.205.1.S1_at	MmunewRS.205.1	5.54	6.48	0.33	0.15	-1.92	0.019168	0.213792	0.191957	0.487564
MmunewRS.206.1.S1_at	MmunewRS.206.1	4.38	4	0.43	0.12	1.3	0.143359	0.264868	0.429655	0.530872
MmunewRS.207.1.S1_at	MmunewRS.207.1	3.11	3.14	0.56	0.07	-1.02	0.358958	0.43872	0.634581	0.657639
MmunewRS.208.1.S1_s_at	MmunewRS.208.1	11.58	11.06	0.08	0.07	1.44	0.001294	0.012703	0.078631	0.145329
MmunewRS.21.1.S1_at	MmunewRS.21.1	4.77	4.59	0.14	0.17	1.13	0.493086	0.636755	0.730197	0.78635
MmunewRS.210.1.S1_at	MmunewRS.210.1	3.89	3.83	0.67	0.22	1.04	0.332605	0.423866	0.614259	0.646555
MmunewRS.211.1.S1_at	MmunewRS.211.1	4.01	4.11	0.12	0.03	-1.07	0.270146	0.022924	0.562321	0.189403
MmunewRS.212.1.S1_at	MmunewRS.212.1	3.91	3.95	0.16	0.03	-1.03	0.810406	0.418389	0.915074	0.642783
MmunewRS.213.1.S1_at	MmunewRS.213.1	4.87	4.82	0.06	0.03	1.04	0.219724	0.236122	0.517494	0.507179
MmunewRS.214.1.S1_at	MmunewRS.214.1	3.76	3.82	0.02	0.02	-1.04	0.081208	0.072123	0.342222	0.314611
MmunewRS.215.1.S1_s_at	MmunewRS.215.1	4.29	4.41	0.09	0.03	-1.09	0.076424	0.146996	0.334699	0.421098
MmunewRS.216.1.S1_at	MmunewRS.216.1	3.92	3.99	0.04	0.08	-1.05	0.987992	0.330163	0.995695	0.578987
MmunewRS.217.1.S1_at	MmunewRS.217.1	4.14	4.23	0.3	0.23	-1.06	0.349789	0.455039	0.627551	0.66903
MmunewRS.219.1.S1_at	MmunewRS.219.1	4.53	4.4	0.17	0.16	1.09	0.222676	0.534852	0.520555	0.720564
MmunewRS.220.1.S1_at	MmunewRS.220.1	4.57	4.66	0.28	0.06	-1.07	0.822949	0.812916	0.921311	0.891875
MmunewRS.221.1.S1_at	MmunewRS.221.1	4.39	4.58	0.31	0.1	-1.14	0.521342	0.768192	0.749308	0.865415
MmunewRS.222.1.S1_at	MmunewRS.222.1	4.32	4.39	0.07	0.17	-1.05	0.282015	0.842672	0.572752	0.910333
MmunewRS.223.1.S1_at	MmunewRS.223.1	5.87	6.03	0.17	0.04	-1.11	0.608528	0.710309	0.804547	0.831912
MmunewRS.224.1.S1_at	MmunewRS.224.1	8.12	8.4	0.22	0.21	-1.21	0.425739	0.402627	0.683014	0.631506
MmunewRS.225.1.S1_at	MmunewRS.225.1	6.78	6.78	0.49	0.05	1	0.339071	0.114252	0.619372	0.380761
MmunewRS.226.1.S1_at	MmunewRS.226.1	9.51	9.72	0.29	0.13	-1.15	0.365242	0.203408	0.639887	0.477634
MmunewRS.227.1.S1_at	MmunewRS.227.1	10.53	10.56	0.12	0.05	-1.02	0.483539	0.781659	0.723632	0.87342
MmunewRS.228.1.S1_at	MmunewRS.228.1	4.45	4.4	0.04	0.09	1.03	0.241463	0.391465	0.538602	0.625086
MmunewRS.229.1.S1_at	MmunewRS.229.1	7.3	7.83	0.2	0.21	-1.44	0.036707	0.045593	0.246698	0.257674
MmunewRS.23.1.S1_at	MmunewRS.23.1	3.42	3.49	0.1	0.11	-1.05	0.475415	0.120867	0.718106	0.389753
MmunewRS.230.1.S1_at	MmunewRS.230.1	6.26	6.84	0.19	0.1	-1.5	0.012695	0.005984	0.162701	0.1058
MmunewRS.232.1.S1_at	MmunewRS.232.1	4.92	4.89	0.06	0.07	1.02	0.291266	0.295145	0.580618	0.554551
MmunewRS.233.1.S1_at	MmunewRS.233.1	3.48	3.61	0.08	0.11	-1.1	0.16563	0.15701	0.458665	0.432467
MmunewRS.234.1.S1_at	MmunewRS.234.1	7.82	6.64	0.38	0.27	2.26	0.009844	0.001003	0.148641	0.050657
MmunewRS.235.1.S1_at	MmunewRS.235.1	3.51	3.32	0.11	0.14	1.15	0.223604	0.186722	0.521546	0.462497
MmunewRS.236.1.S1_at	MmunewRS.236.1	4.15	4.3	0.25	0.04	-1.1	0.870232	0.924418	0.944208	0.95736
MmunewRS.237.1.S1_at	MmunewRS.237.1	3	2.91	0.04	0.06	1.06	0.248477	0.640343	0.543877	0.788874
MmunewRS.238.1.S1_at	MmunewRS.238.1	3.58	3.39	0.97	0.1	1.14	0.283598	0.438683	0.573936	0.65762

MmunewRS.24.1.S1_at	MmunewRS.24.1	6.63	6.23	0.34	0.08	1.32	0.108768	0.087931	0.383665	0.341336
MmunewRS.240.1.S1_at	MmunewRS.240.1	13.76	13.78	0.07	0.01	-1.01	0.887292	0.582123	0.951911	0.750784
MmunewRS.241.1.S1_at	MmunewRS.241.1	3.78	3.92	0.08	0.14	-1.1	0.215907	0.242235	0.513611	0.51267
MmunewRS.242.1.S1_at	MmunewRS.242.1	3.36	3.4	0.15	0.05	-1.03	0.799083	0.449911	0.909433	0.665343
MmunewRS.412.1.S1_s_at	MmunewRS.412.1	5.23	5.1	0.86	0.32	1.09	0.212952	0.1699	0.510909	0.446569
MmunewRS.412.1.S1_x_at	MmunewRS.412.1	3.01	2.89	0.22	0.14	1.08	0.259482	0.377378	0.553795	0.6149
MmunewRS.244.1.S1_at	MmunewRS.244.1	3.35	3.41	0.08	0	-1.04	0.190476	0.098541	0.486767	0.356636
MmunewRS.245.1.S1_at	MmunewRS.245.1	4.84	5.05	0.14	0.21	-1.16	0.260821	0.436232	0.554996	0.655899
MmunewRS.246.1.S1_at	MmunewRS.246.1	2.93	2.94	0.01	0.03	-1.01	0.665017	0.763594	0.838949	0.862496
MmunewRS.247.1.S1_at	MmunewRS.247.1	4.1	4.15	0.04	0.06	-1.04	0.287744	0.46633	0.577473	0.67624
MmunewRS.248.1.S1_at	MmunewRS.248.1	3.27	3.22	0.13	0.14	1.04	0.787752	0.547386	0.903391	0.728447
MmunewRS.249.1.S1_at	MmunewRS.249.1	4.03	4.19	0.23	0.09	-1.11	0.611454	0.741447	0.806279	0.850285
MmunewRS.25.1.S1_at	MmunewRS.25.1	3.57	3.88	0.18	0.94	-1.24	0.201318	0.202373	0.498835	0.476737
MmunewRS.250.1.S1_at	MmunewRS.250.1	7.85	7.27	0.15	0.33	1.49	0.030138	0.094995	0.226716	0.352071
MmunewRS.251.1.S1_at	MmunewRS.251.1	4.48	4.73	0.18	0.1	-1.19	0.463713	0.588768	0.710207	0.755137
MmunewRS.252.1.S1_at	MmunewRS.252.1	8.61	7.97	0.56	0.28	1.56	0.089476	0.060012	0.356406	0.291649
MmunewRS.253.1.S1_at	MmunewRS.253.1	7.2	7.18	0.51	0.2	1.01	0.829538	0.614384	0.924926	0.771226
MmunewRS.254.1.S1_at	MmunewRS.254.1	12.96	13.61	0.43	0.05	-1.57	0.066354	0.08085	0.315112	0.328803
MmunewRS.255.1.S1_at	MmunewRS.255.1	5	5.22	0.19	0.36	-1.16	0.269068	0.637135	0.561488	0.786653
MmunewRS.257.1.S1_at	MmunewRS.257.1	3.99	3.81	0.11	0.06	1.13	0.066552	0.093152	0.315484	0.349303
MmunewRS.258.1.S1_at	MmunewRS.258.1	4.82	4.84	0.26	0.1	-1.01	0.317547	0.471939	0.602329	0.679793
MmunewRS.259.1.S1_at	MmunewRS.259.1	5.86	7.26	0.31	0.34	-2.64	0.006744	0.008536	0.128889	0.122563
MmunewRS.26.1.S1_s_at	MmunewRS.26.1	4.56	4.66	0.23	0.13	-1.07	0.493207	0.643998	0.730266	0.791265
MmunewRS.260.1.S1_at	MmunewRS.260.1	3.34	3.35	0.09	0.07	-1.01	0.452243	0.483931	0.702807	0.688243
MmunewRS.261.1.S1_at	MmunewRS.261.1	5.82	5.92	0.01	0.1	-1.07	0.505055	0.110294	0.738131	0.374403
MmunewRS.262.1.S1_at	MmunewRS.262.1	2.97	3.06	0.03	0.16	-1.07	0.258313	0.554868	0.552505	0.733544
MmunewRS.263.1.S1_at	MmunewRS.263.1	4.96	6.71	1.08	0.17	-3.38	0.058353	0.041184	0.298715	0.247733
MmunewRS.264.1.S1_s_at	MmunewRS.264.1	6.07	6.17	0.13	0.1	-1.07	0.286703	0.195158	0.576528	0.470241
MmunewRS.265.1.S1_at	MmunewRS.265.1	6.66	6.1	0.45	0.12	1.48	0.099924	0.376721	0.370858	0.614539
MmunewRS.267.1.S1_at	MmunewRS.267.1	7.69	7.64	0.19	0.04	1.03	0.563977	0.21181	0.775779	0.485784
MmunewRS.268.1.S1_s_at	MmunewRS.268.1	12.55	12.12	0.17	0.14	1.35	0.0282	0.044903	0.220433	0.256424
MmunewRS.269.1.S1_at	MmunewRS.269.1	6.04	6	0.34	0.12	1.03	0.595018	0.370289	0.795076	0.609406
MmunewRS.270.1.S1_at	MmunewRS.270.1	5.43	5.36	0.24	0.05	1.05	0.782332	0.35583	0.900653	0.597864
MmunewRS.271.1.S1_at	MmunewRS.271.1	4.74	4.8	0.13	0.14	-1.04	0.248387	0.569094	0.543799	0.742239
MmunewRS.272.1.S1_at	MmunewRS.272.1	6.69	6.32	0.14	0.13	1.29	0.049853	0.184949	0.280954	0.460776
MmunewRS.273.1.S1_at	MmunewRS.273.1	4.48	4.48	0.05	0.07	1	0.542561	0.926629	0.762884	0.958372
MmunewRS.274.1.S1_at	MmunewRS.274.1	3.3	3.09	0.24	0.05	1.16	0.244185	0.605118	0.540864	0.764917
MmunewRS.275.1.S1_at	MmunewRS.275.1	3.31	3.04	0.05	0.28	1.21	0.538666	0.406868	0.760315	0.634579
MmunewRS.276.1.S1_at	MmunewRS.276.1	4.57	4.56	0.03	0.13	1.01	0.706656	0.519884	0.861126	0.711367
MmunewRS.277.1.S1_at	MmunewRS.277.1	10.02	10.11	0.05	0.14	-1.07	0.625119	0.097973	0.815208	0.355872
MmunewRS.278.1.S1_at	MmunewRS.278.1	3.28	3.29	0.07	0.1	-1.01	0.742185	0.531842	0.880585	0.718957
MmunewRS.279.1.S1_at	MmunewRS.279.1	3.8	3.75	0.18	0.16	1.03	0.526446	0.795878	0.752619	0.882408
MmunewRS.280.1.S1_at	MmunewRS.280.1	5.06	4.86	0.06	0.15	1.14	0.110791	0.166247	0.386305	0.442797



MmunewRS.281.1.S1_at	MmunewRS.281.1	4.51	4.48	0.07	0.27	1.02	0.618994	0.680234	0.810962	0.813311
MmunewRS.283.1.S1_at	MmunewRS.283.1	6.92	7.09	0.32	0.24	-1.13	0.549148	0.240963	0.766994	0.511648
MmunewRS.284.1.S1_at	MmunewRS.284.1	3.93	3.85	0.11	0.13	1.06	0.212955	0.312261	0.510909	0.566963
MmunewRS.286.1.S1_at	MmunewRS.286.1	4.69	4.83	0.27	0.02	-1.1	0.367547	0.43856	0.641471	0.657511
MmunewRS.287.1.S1_at	MmunewRS.287.1	6.55	6.66	0.18	0.01	-1.08	0.394151	0.166642	0.660857	0.443133
MmunewRS.288.1.S1_at	MmunewRS.288.1	4.61	4.86	0.28	0.39	-1.19	0.293255	0.396687	0.582171	0.628434
MmunewRS.289.1.S1_at	MmunewRS.289.1	5.73	5.73	0.05	0.01	-1	0.428103	0.043609	0.685092	0.253501
MmunewRS.290.1.S1_at	MmunewRS.290.1	4.33	4.6	0.22	0.05	-1.2	0.344362	0.463207	0.623699	0.674269
MmunewRS.291.1.S1_at	MmunewRS.291.1	8.6	8.45	0.32	0.15	1.1	0.219159	0.282102	0.516878	0.544937
MmunewRS.292.1.S1_at	MmunewRS.292.1	5.64	5.74	0.19	0.01	-1.07	0.980969	0.807422	0.992903	0.889121
MmunewRS.293.1.S1_at	MmunewRS.293.1	5.96	4.89	1.34	0.46	2.11	0.521789	0.617543	0.749403	0.773477
MmunewRS.294.1.S1_at	MmunewRS.294.1	5.07	5.09	0.15	0.01	-1.01	0.761739	0.887785	0.890644	0.936048
MmunewRS.295.1.S1_at	MmunewRS.295.1	4.99	4.9	0.09	0.05	1.07	0.399096	0.279648	0.664615	0.543212
MmunewRS.296.1.S1_at	MmunewRS.296.1	4.29	4.18	0.08	0.05	1.07	0.176486	0.134372	0.470901	0.406603
MmunewRS.297.1.S1_at	MmunewRS.297.1	3.09	3.04	0.04	0.11	1.04	0.890136	0.59401	0.953208	0.75851
MmunewRS.298.1.S1_at	MmunewRS.298.1	7.86	8.11	0.87	0.09	-1.19	0.824756	0.579653	0.922162	0.749254
MmunewRS.299.1.S1_at	MmunewRS.299.1	4.07	3.8	0.62	0.09	1.21	0.135145	0.100439	0.419109	0.359541
MmunewRS.300.1.S1_at	MmunewRS.300.1	6.27	6.31	0.1	0.08	-1.03	0.858898	0.988722	0.938851	0.993595
MmunewRS.301.1.S1_a_at	MmunewRS.301.1	8.01	7.82	0.1	0.18	1.14	0.1283	0.009081	0.410227	0.125944
MmunewRS.301.1.S1_at	MmunewRS.301.1	5.32	5.24	0.09	0.13	1.06	0.152889	0.180516	0.442609	0.457128
MmunewRS.302.1.S1_at	MmunewRS.302.1	2.96	3.06	0.14	0.05	-1.07	0.46774	0.488785	0.713172	0.691362
MmunewRS.304.1.S1_at	MmunewRS.304.1	3.19	3.16	0.07	0.03	1.02	0.613642	0.44041	0.807564	0.658939
MmunewRS.306.1.S1_at	MmunewRS.306.1	7.22	7.28	0.23	0.17	-1.04	0.945662	0.72885	0.977159	0.843269
MmunewRS.307.1.S1_at	MmunewRS.307.1	13.71	13.8	0.06	0.06	-1.07	0.048907	0.101576	0.278728	0.361433
MmunewRS.308.1.S1_at	MmunewRS.308.1	11.48	10.96	0.38	0.09	1.43	0.098873	0.011748	0.369716	0.140378
MmunewRS.309.1.S1_at	MmunewRS.309.1	3.82	3.78	0.27	0.05	1.03	0.819237	0.728013	0.919492	0.842711
MmunewRS.31.1.S1_at	MmunewRS.31.1	5.66	7.6	0.12	0.2	-3.82	0.000109	0.002301	0.051196	0.070694
MmunewRS.310.1.S1_at	MmunewRS.310.1	11.28	11.28	0.03	0.12	-1.01	0.618529	0.613347	0.810678	0.770518
MmunewRS.311.1.S1_at	MmunewRS.311.1	4.03	4.05	0.31	0.07	-1.02	0.85978	0.805365	0.939213	0.888121
MmunewRS.312.1.S1_s_at	MmunewRS.312.1	3.33	3.49	0.04	0.05	-1.12	0.011853	0.020046	0.158913	0.177855
MmunewRS.313.1.S1_at	MmunewRS.313.1	3.91	3.83	0.75	0.08	1.06	0.269469	0.219493	0.561805	0.493168
MmunewRS.314.1.S1_s_at	MmunewRS.314.1	11.46	10.16	0.03	0.53	2.45	0.031343	0.072698	0.23018	0.31561
MmunewRS.315.1.S1_at	MmunewRS.315.1	12.86	12.98	0.21	0.02	-1.08	0.381097	0.085369	0.650649	0.337246
MmunewRS.316.1.S1_at	MmunewRS.316.1	2.86	3.12	0.08	0.07	-1.2	0.015323	0.003934	0.176072	0.089223
MmunewRS.317.1.S1_at	MmunewRS.317.1	3.55	3.53	0.06	0.08	1.01	0.369829	0.843938	0.643125	0.9111
MmunewRS.318.1.S1_at	MmunewRS.318.1	5.86	5.81	0.12	0.08	1.03	0.97782	0.146143	0.991321	0.420099
MmunewRS.319.1.S1_at	MmunewRS.319.1	6.45	6.46	0.11	0.03	-1.01	0.894681	0.924968	0.955115	0.957573
MmunewRS.32.1.S1_at	MmunewRS.32.1	4.82	4.03	1.03	0.55	1.73	0.305691	0.291021	0.592779	0.551574
MmunewRS.320.1.S1_at	MmunewRS.320.1	4.8	4.96	0.07	0.04	-1.11	0.036874	0.032101	0.247118	0.221776
MmunewRS.321.1.S1_at	MmunewRS.321.1	4.4	4.38	0.09	0.01	1.01	0.764341	0.294797	0.89193	0.55437
MmunewRS.322.1.S1_at	MmunewRS.322.1	5.71	5.67	0.13	0.05	1.03	0.802092	0.143162	0.911159	0.417029
MmunewRS.323.1.S1_at	MmunewRS.323.1	6.21	5.96	0.19	0.1	1.19	0.338794	0.334608	0.619178	0.582581
MmunewRS.324.1.S1_at	MmunewRS.324.1	3.64	3.6	0.08	0.04	1.03	0.268542	0.853388	0.561073	0.916579

MmunewRS.325.1.S1_at	MmunewRS.325.1	4.71	4.72	0.12	0.04	-1.01	0.634159	0.600566	0.820636	0.76217
MmunewRS.326.1.S1_at	MmunewRS.326.1	3.06	3	0.16	0.08	1.05	0.205286	0.339235	0.503171	0.585918
MmunewRS.328.1.S1_at	MmunewRS.328.1	7.02	5.79	0.52	0.32	2.34	0.052258	0.110465	0.285979	0.374684
MmunewRS.329.1.S1_at	MmunewRS.329.1	4.93	4.92	0.07	0.01	1.01	0.572477	0.918944	0.780625	0.954477
MmunewRS.330.1.S1_at	MmunewRS.330.1	5.51	5.54	0.11	0.02	-1.02	0.96998	0.063441	0.988053	0.298441
MmunewRS.331.1.S1_at	MmunewRS.331.1	4.44	4.35	0.66	0.12	1.06	0.305926	0.397955	0.59291	0.629138
MmunewRS.332.1.S1_at	MmunewRS.332.1	3.93	3.86	0.36	0.15	1.05	0.18389	0.231253	0.479745	0.502929
MmunewRS.333.1.S1_at	MmunewRS.333.1	6.09	6.5	0.32	0.15	-1.32	0.109173	0.459236	0.384284	0.671669
MmunewRS.334.1.S1_at	MmunewRS.334.1	2.9	2.8	0.01	0.06	1.07	0.140686	0.050887	0.426406	0.270882
MmunewRS.335.1.S1_at	MmunewRS.335.1	7.09	7.13	0.37	0.05	-1.03	0.822577	0.131549	0.921047	0.403665
MmunewRS.338.1.S1_at	MmunewRS.338.1	7.96	7.81	0.21	0.04	1.11	0.499824	0.868091	0.734372	0.925106
MmunewRS.339.1.S1_at	MmunewRS.339.1	3.29	3.43	0.07	0.1	-1.1	0.387215	0.534793	0.655462	0.720557
MmunewRS.340.1.S1_at	MmunewRS.340.1	5.2	5.22	0.07	0.02	-1.01	0.192654	0.37566	0.489253	0.613577
MmunewRS.341.1.S1_at	MmunewRS.341.1	5.73	5.69	0.12	0.02	1.03	0.307179	0.715184	0.593923	0.834894
MmunewRS.342.1.S1_at	MmunewRS.342.1	6.56	6.32	0.26	0.08	1.18	0.257408	0.203202	0.551695	0.477415
MmunewRS.344.1.S1_at	MmunewRS.344.1	4.38	4.37	0.06	0.02	1.01	0.907341	0.973166	0.96085	0.985431
MmunewRS.345.1.S1_at	MmunewRS.345.1	2.95	2.93	0.05	0.07	1.01	0.197399	0.078072	0.494549	0.324575
MmunewRS.346.1.S1_at	MmunewRS.346.1	3.89	3.91	0.11	0.12	-1.02	0.766976	0.972011	0.893101	0.984884
MmunewRS.347.1.S1_at	MmunewRS.347.1	6.85	5.15	0.71	0.57	3.24	0.026931	0.027908	0.217059	0.208529
MmunewRS.348.1.S1_at	MmunewRS.348.1	3.42	3.41	0	0.07	1.01	0.536903	0.386376	0.759199	0.621593
MmunewRS.35.1.S1_at	MmunewRS.35.1	7.68	9.83	3.04	0.07	-4.44	0.265217	0.573927	0.557962	0.745476
MmunewRS.350.1.S1_at	MmunewRS.350.1	5.6	5.5	0.14	0.11	1.07	0.7146	0.765811	0.865104	0.86393
MmunewRS.351.1.S1_at	MmunewRS.351.1	4.5	4.5	0.12	0.14	-1	0.579129	0.216807	0.784916	0.490373
MmunewRS.352.1.S1_at	MmunewRS.352.1	5.92	5.87	0.04	0.1	1.03	0.64849	0.099707	0.829221	0.358256
MmunewRS.353.1.S1_at	MmunewRS.353.1	6.41	6.42	0.16	0.09	-1.01	0.461802	0.338548	0.709107	0.58555
MmunewRS.354.1.S1_at	MmunewRS.354.1	4.12	4.16	0.1	0.06	-1.03	0.186258	0.049243	0.482508	0.266752
MmunewRS.355.1.S1_at	MmunewRS.355.1	3.82	3.7	0.08	0.13	1.08	0.358638	0.198418	0.6344	0.473302
MmunewRS.356.1.S1_s_at	MmunewRS.356.1	10.06	10.38	1.12	0.05	-1.25	0.757913	0.828188	0.888972	0.901235
MmunewRS.358.1.S1_at	MmunewRS.358.1	7	7.48	0.46	0.09	-1.4	0.259286	0.359186	0.55365	0.600528
MmunewRS.359.1.S1_at	MmunewRS.359.1	2.99	3.03	0.03	0.07	-1.03	0.501756	0.421839	0.735507	0.645364
MmunewRS.36.1.S1_at	MmunewRS.36.1	13.36	13.39	0.3	0.03	-1.02	0.736346	0.615956	0.877464	0.772359
MmunewRS.360.1.S1_at	MmunewRS.360.1	4.6	4.45	0.03	0.02	1.11	0.00706	0.015944	0.131458	0.160254
MmunewRS.361.1.S1_at	MmunewRS.361.1	3.61	3.55	0.06	0.01	1.04	0.198878	0.100431	0.496017	0.359541
MmunewRS.362.1.S1_at	MmunewRS.362.1	3.66	3.74	0.09	0.05	-1.06	0.19326	0.408219	0.489751	0.635527
MmunewRS.363.1.S1_at	MmunewRS.363.1	3.1	3	0.13	0.14	1.08	0.129625	0.208728	0.412005	0.482608
MmunewRS.365.1.S1_at	MmunewRS.365.1	12.22	12.38	0.15	0.1	-1.12	0.147882	0.035133	0.436081	0.231645
MmunewRS.366.1.S1_at	MmunewRS.366.1	9.43	8.97	0.03	0.17	1.37	0.008945	0.063801	0.144294	0.29906
MmunewRS.367.1.S1_at	MmunewRS.367.1	5.22	5.65	0.1	0.11	-1.34	0.010989	0.101637	0.154584	0.361529
MmunewRS.368.1.S1_at	MmunewRS.368.1	5.18	5.07	0.12	0.04	1.08	0.848054	0.062857	0.933832	0.297418
MmunewRS.369.1.S1_at	MmunewRS.369.1	5.42	5.56	0.14	0.06	-1.1	0.51094	0.153461	0.742219	0.42827
MmunewRS.37.1.S1_at	MmunewRS.37.1	7.26	5.79	0.29	0.25	2.79	0.002793	0.000441	0.097799	0.038359
MmunewRS.371.1.S1_at	MmunewRS.371.1	6.64	6.38	0.07	0.08	1.2	0.010918	0.002685	0.154271	0.076408
MmunewRS.371.1.S1_x_at	MmunewRS.371.1	7.01	6.69	0.07	0.09	1.25	0.022617	0.012582	0.203481	0.14463

MmunewRS.372.1.S1_at	MmunewRS.372.1	5.33	5.26	0.05	0.1	1.05	0.400597	0.063052	0.665527	0.297772
MmunewRS.373.1.S1_at	MmunewRS.373.1	6.48	6.33	0.33	0.06	1.11	0.481906	0.645374	0.722245	0.792219
MmunewRS.374.1.S1_at	MmunewRS.374.1	3.3	3.31	0.05	0.21	-1.01	0.597774	0.561513	0.796926	0.737449
MmunewRS.375.1.S1_at	MmunewRS.375.1	5.68	5.72	0.14	0.1	-1.02	0.790027	0.463176	0.90449	0.674261
MmunewRS.377.1.S1_at	MmunewRS.377.1	4.26	4.29	0.07	0.07	-1.02	0.693134	0.931644	0.853369	0.961188
MmunewRS.378.1.S1_at	MmunewRS.378.1	9	8.13	0.14	0.19	1.83	0.00563	0.101995	0.120803	0.362071
MmunewRS.379.1.S1_at	MmunewRS.379.1	5.28	4.3	0.56	0.07	1.97	0.114963	0.076436	0.392008	0.321464
MmunewRS.38.1.S1_at	MmunewRS.38.1	5.91	7.81	0.62	0.07	-3.73	0.008262	0.317246	0.139927	0.570488
MmunewRS.380.1.S1_at	MmunewRS.380.1	5.23	5.19	0.12	0.08	1.03	0.866746	0.08126	0.942468	0.329351
MmunewRS.381.1.S1_at	MmunewRS.381.1	2.85	2.92	0.02	0.08	-1.05	0.649466	0.502547	0.829674	0.700192
MmunewRS.382.1.S1_at	MmunewRS.382.1	8.83	8.48	0.17	0.29	1.27	0.235103	0.028261	0.533056	0.209854
MmunewRS.383.1.S1_at	MmunewRS.383.1	11.32	11.16	0.75	0.21	1.12	0.190009	0.291175	0.486315	0.551659
MmunewRS.384.1.S1_at	MmunewRS.384.1	5.27	4.85	0.28	0.25	1.34	0.239249	0.538614	0.53651	0.723301
MmunewRS.385.1.S1_at	MmunewRS.385.1	3.58	3.55	0.04	0.1	1.02	0.547805	0.72997	0.766242	0.843733
MmunewRS.387.1.S1_at	MmunewRS.387.1	9.53	9.78	0.22	0.08	-1.19	0.073993	0.009599	0.330014	0.129123
MmunewRS.388.1.S1_s_at	MmunewRS.388.1	6.97	6.95	0.26	0.12	1.02	0.733481	0.298249	0.875708	0.556931
MmunewRS.389.1.S1_at	MmunewRS.389.1	4.47	4.47	0.08	0.05	1	0.658022	0.78508	0.834845	0.875577
MmunewRS.39.1.S1_at	MmunewRS.39.1	4.34	4.38	0.07	0.02	-1.03	0.272192	0.008802	0.564152	0.124117
MmunewRS.390.1.S1_x_at	MmunewRS.390.1	10.78	10.8	0.77	0.21	-1.01	0.411017	0.353494	0.673012	0.596547
MmunewRS.391.1.S1_at	MmunewRS.391.1	8.94	8.92	0.11	0.12	1.01	0.414598	0.672578	0.675681	0.808638
MmunewRS.392.1.S1_at	MmunewRS.392.1	5.11	5.13	0.15	0.13	-1.01	0.472525	0.422001	0.716189	0.645406
MmunewRS.393.1.S1_at	MmunewRS.393.1	6.26	6.96	0.36	0.23	-1.63	0.026143	0.131563	0.214757	0.403665
MmunewRS.394.1.S1_at	MmunewRS.394.1	10.34	10.21	0.24	0.06	1.1	0.363443	0.465862	0.638172	0.675982
MmunewRS.395.1.S1_at	MmunewRS.395.1	2.91	2.9	0.07	0.04	1.01	0.30856	0.194153	0.595135	0.469266
MmunewRS.396.1.S1_at	MmunewRS.396.1	3.41	3.44	0.04	0.14	-1.02	0.289131	0.632218	0.578755	0.783289
MmunewRS.397.1.S1_at	MmunewRS.397.1	4.08	3.81	0.17	0.2	1.2	0.401941	0.034196	0.666434	0.228773
MmunewRS.398.1.S1_at	MmunewRS.398.1	14.42	14.43	0.07	0.03	-1	0.298415	0.438988	0.586735	0.657798
MmunewRS.399.1.S1_at	MmunewRS.399.1	3.38	3.33	0.47	0.1	1.04	0.556389	0.737371	0.771647	0.847889
MmunewRS.4.1.S1_at	MmunewRS.4.1	6.85	6.77	0.15	0.05	1.05	0.247343	0.208407	0.542869	0.482316
MmunewRS.40.1.S1_at	MmunewRS.40.1	4.54	4.49	0.05	0.15	1.03	0.705644	0.759451	0.860488	0.860113
MmunewRS.400.1.S1_at	MmunewRS.400.1	12.61	12.54	0.11	0	1.05	0.261695	0.324487	0.555848	0.57507
MmunewRS.401.1.S1_at	MmunewRS.401.1	6.63	6.67	0.29	0.08	-1.03	0.920131	0.479953	0.965869	0.685569
MmunewRS.402.1.S1_at	MmunewRS.402.1	4.26	4.04	0.13	0.03	1.17	0.06219	0.095581	0.30606	0.352645
MmunewRS.403.1.S1_at	MmunewRS.403.1	3.44	3.35	0.13	0.34	1.06	0.958745	0.750009	0.983221	0.854656
MmunewRS.405.1.S1_at	MmunewRS.405.1	4.63	4.56	0.12	0.08	1.05	0.481375	0.705111	0.721905	0.828994
MmunewRS.406.1.S1_at	MmunewRS.406.1	4.29	5.88	1.3	0.34	-3.02	0.312747	0.490208	0.598778	0.692262
MmunewRS.407.1.S1_at	MmunewRS.407.1	11.78	11.78	0.1	0.13	1	0.432649	0.438549	0.688365	0.657511
MmunewRS.408.1.S1_at	MmunewRS.408.1	3.64	3.62	0.07	0.14	1.01	0.628067	0.905056	0.817238	0.946165
MmunewRS.409.1.S1_at	MmunewRS.409.1	5.46	5.5	0.1	0.09	-1.03	0.249636	0.269128	0.544677	0.534447
MmunewRS.410.1.S1_at	MmunewRS.410.1	5.99	7.18	0.7	0.32	-2.28	0.100245	0.381176	0.371058	0.617518
MmunewRS.411.1.S1_at	MmunewRS.411.1	3.33	4.44	0.48	0.23	-2.16	0.027056	0.237353	0.217262	0.508084
MmunewRS.413.1.S1_at	MmunewRS.413.1	12.93	13.2	0.05	0.06	-1.21	0.00555	0.004445	0.119965	0.092958
MmunewRS.414.1.S1_at	MmunewRS.414.1	10.74	10.77	0.26	0.1	-1.02	0.217004	0.184169	0.514863	0.460382

MmunewRS.415.1.S1_at	MmunewRS.415.1	6.32	5.95	0.25	0.08	1.29	0.306247	0.585147	0.593226	0.752757
MmunewRS.416.1.S1_at	MmunewRS.416.1	4.95	5.33	0.15	0.17	-1.3	0.068243	0.072462	0.319026	0.315294
MmunewRS.417.1.S1_at	MmunewRS.417.1	5.06	5.47	0.24	0.14	-1.32	0.136205	0.249814	0.420589	0.518876
MmunewRS.418.1.S1_at	MmunewRS.418.1	3.35	3.37	0.11	0.02	-1.01	0.774674	0.922725	0.897013	0.956468
MmunewRS.419.1.S1_at	MmunewRS.419.1	4.03	4.61	0.15	0.42	-1.49	0.242318	0.078958	0.539352	0.325977
MmunewRS.42.1.S1_at	MmunewRS.42.1	4.54	4.59	0.15	0.06	-1.04	0.29924	0.552544	0.587598	0.731829
MmunewRS.420.1.S1_at	MmunewRS.420.1	5.15	5.42	0.15	0.26	-1.21	0.713079	0.491055	0.864548	0.692753
MmunewRS.421.1.S1_at	MmunewRS.421.1	9.08	8.77	0.26	0.19	1.24	0.058565	0.058477	0.299164	0.288549
MmunewRS.423.1.S1_at	MmunewRS.423.1	3.3	3.33	0.12	0.2	-1.02	0.555893	0.511828	0.771458	0.705797
MmunewRS.423.1.S1_s_at	MmunewRS.423.1	3.75	3.75	0.04	0.07	1	0.9971	0.974871	0.999078	0.986264
MmunewRS.424.1.S1_s_at	MmunewRS.424.1	3.55	3.66	0.13	0.14	-1.07	0.81647	0.72795	0.918022	0.842707
MmunewRS.425.1.S1_at	MmunewRS.425.1	3.84	3.64	0.12	0.08	1.15	0.206142	0.299852	0.503843	0.558138
MmunewRS.426.1.S1_at	MmunewRS.426.1	5.81	5.53	0.68	0.13	1.21	0.334046	0.411096	0.615174	0.63788
MmunewRS.427.1.S1_at	MmunewRS.427.1	10.24	9.48	0.24	0.17	1.7	0.019613	0.026616	0.192972	0.204008
MmunewRS.428.1.S1_at	MmunewRS.428.1	3.1	3.15	0.09	0.01	-1.03	0.137428	0.145196	0.422407	0.41919
MmunewRS.429.1.S1_at	MmunewRS.429.1	6.39	6.52	0.13	0.04	-1.09	0.230312	0.013654	0.529161	0.149597
MmunewRS.43.1.S1_at	MmunewRS.43.1	3.72	3.58	0.29	0.09	1.1	0.281692	0.36198	0.572546	0.602725
MmunewRS.430.1.S1_at	MmunewRS.430.1	4.58	4.32	0.1	0.19	1.2	0.173148	0.22324	0.467348	0.496073
MmunewRS.431.1.S1_at	MmunewRS.431.1	10.6	11.32	1.49	0.17	-1.66	0.157894	0.168425	0.448694	0.445092
MmunewRS.432.1.S1_at	MmunewRS.432.1	10.04	10.03	0.16	0.06	1	0.575392	0.933439	0.782823	0.962195
MmunewRS.433.1.S1_at	MmunewRS.433.1	3.59	3.66	0.33	0.15	-1.05	0.881847	0.973871	0.949737	0.98573
MmunewRS.434.1.S1_at	MmunewRS.434.1	3.66	3.74	0.06	0.18	-1.06	0.405382	0.586988	0.668832	0.753933
MmunewRS.435.1.S1_at	MmunewRS.435.1	8.93	7.39	0.67	0.14	2.92	0.041263	0.016783	0.259648	0.164091
MmunewRS.435.1.S1_s_at	MmunewRS.435.1	12.36	12.33	0.2	0.1	1.02	0.835399	0.258742	0.927627	0.525949
MmunewRS.436.1.S1_s_at	MmunewRS.436.1	10.48	13.34	1.27	0.13	-7.24	0.031741	0.207303	0.231584	0.481485
MmunewRS.438.1.S1_at	MmunewRS.438.1	2.81	2.82	0.04	0.09	-1	0.477964	0.678513	0.71971	0.81221
MmunewRS.439.1.S1_at	MmunewRS.439.1	9.09	10.59	0.3	0.26	-2.83	0.004857	0.004446	0.115123	0.092958
MmunewRS.44.1.S1_at	MmunewRS.44.1	4.87	4.56	0.27	0.18	1.24	0.13299	0.168282	0.41645	0.444935
MmunewRS.440.1.S1_at	MmunewRS.440.1	3.21	3.41	0.13	0.06	-1.14	0.12337	0.064385	0.402711	0.299968
MmunewRS.441.1.S1_at	MmunewRS.441.1	3.63	4.18	0.35	0.47	-1.46	0.08966	0.076005	0.356597	0.320676
MmunewRS.442.1.S1_at	MmunewRS.442.1	3.65	3.46	0.06	0.1	1.14	0.061362	0.068768	0.304438	0.308711
MmunewRS.443.1.S1_at	MmunewRS.443.1	3.41	3.46	0.11	0.16	-1.04	0.258945	0.483916	0.553231	0.688243
MmunewRS.444.1.S1_at	MmunewRS.444.1	3.27	3.03	0.34	0.28	1.18	0.525922	0.710358	0.752178	0.831943
MmunewRS.445.1.S1_at	MmunewRS.445.1	5.9	6	0.17	0.04	-1.07	0.398779	0.523516	0.664317	0.713769
MmunewRS.446.1.S1_at	MmunewRS.446.1	7.26	7.34	0.22	0.04	-1.06	0.682684	0.480362	0.848688	0.68574
MmunewRS.447.1.S1_at	MmunewRS.447.1	4.88	4.89	0.52	0.14	-1	0.391608	0.420005	0.658751	0.643787
MmunewRS.448.1.S1_at	MmunewRS.448.1	6.55	6.6	0.11	0.06	-1.03	0.179673	0.496187	0.474837	0.695883
MmunewRS.449.1.S1_at	MmunewRS.449.1	4.75	4.8	0.11	0.13	-1.04	0.552454	0.063772	0.769177	0.29906
MmunewRS.450.1.S1_at	MmunewRS.450.1	5.7	5.83	0.11	0.12	-1.09	0.25709	0.124911	0.551586	0.395313
MmunewRS.451.1.S1_at	MmunewRS.451.1	6.35	6.99	0.18	0.12	-1.56	0.009546	0.004942	0.147873	0.097917
MmunewRS.452.1.S1_at	MmunewRS.452.1	9.82	8.17	0.62	0.31	3.13	0.035481	0.059964	0.243185	0.291576
MmunewRS.453.1.S1_at	MmunewRS.453.1	4.12	4.1	0.08	0.05	1.01	0.83492	0.007299	0.927406	0.114662
MmunewRS.454.1.S1_at	MmunewRS.454.1	3.57	3.66	0.21	0.15	-1.07	0.94121	0.609215	0.975322	0.767677

MmunewRS.455.1.S1_at	MmunewRS.455.1	6.89	6.85	0.1	0.02	1.03	0.429466	0.604581	0.685892	0.764695
MmunewRS.456.1.S1_at	MmunewRS.456.1	7.36	7.8	0.29	0.25	-1.36	0.256609	0.524225	0.551157	0.71422
MmunewRS.458.1.S1_at	MmunewRS.458.1	3.68	3.69	0.03	0.11	-1.01	0.769088	0.419109	0.893978	0.643308
MmunewRS.46.1.S1_at	MmunewRS.46.1	5.65	5.37	0.15	0.01	1.21	0.047758	0.851967	0.27591	0.91585
MmunewRS.460.1.S1_at	MmunewRS.460.1	2.75	2.79	0.07	0.03	-1.02	0.264728	0.302898	0.55795	0.560356
MmunewRS.461.1.S1_at	MmunewRS.461.1	5.07	5.15	0.18	0.19	-1.06	0.869817	0.488072	0.944013	0.690889
MmunewRS.462.1.S1_s_at	MmunewRS.462.1	4.65	4.36	0.46	0.21	1.22	0.229795	0.276683	0.528728	0.540615
MmunewRS.463.1.S1_at	MmunewRS.463.1	8.73	8.81	0.07	0.09	-1.05	0.475394	0.933654	0.718106	0.962249
MmunewRS.464.1.S1_at	MmunewRS.464.1	2.99	3.08	0.08	0.07	-1.06	0.159854	0.530456	0.451208	0.717991
MmunewRS.465.1.S1_at	MmunewRS.465.1	6.26	6.3	0.12	0.06	-1.03	0.628234	0.006333	0.817362	0.108074
MmunewRS.466.1.S1_at	MmunewRS.466.1	4.19	3.99	0.37	0.12	1.15	0.135179	0.142455	0.419109	0.416035
MmunewRS.467.1.S1_at	MmunewRS.467.1	6	5.9	0.1	0.12	1.07	0.82098	0.97594	0.920119	0.986856
MmunewRS.468.1.S1_at	MmunewRS.468.1	7.19	7.24	0.09	0.14	-1.03	0.681423	0.654132	0.848068	0.79789
MmunewRS.469.1.S1_at	MmunewRS.469.1	8.03	7.95	0.29	0.42	1.05	0.552337	0.721889	0.769112	0.838904
MmunewRS.47.1.S1_at	MmunewRS.47.1	10.17	10.11	0.08	0.09	1.04	0.425699	0.125936	0.682976	0.396461
MmunewRS.47.1.S1_s_at	MmunewRS.47.1	10.53	10.39	0.09	0.03	1.11	0.080598	0.308244	0.341245	0.564378
MmunewRS.470.1.S1_x_at	MmunewRS.470.1	9.17	9.04	0.4	0.18	1.1	0.573427	0.373289	0.781098	0.612113
MmunewRS.471.1.S1_at	MmunewRS.471.1	4	3.53	0.24	0.12	1.39	0.044523	0.048313	0.26817	0.264916
MmunewRS.472.1.S1_at	MmunewRS.472.1	3.12	2.99	0.37	0.08	1.09	0.220943	0.257967	0.518957	0.525548
MmunewRS.473.1.S1_at	MmunewRS.473.1	4.95	4.99	0.07	0.09	-1.03	0.383082	0.662384	0.652436	0.802294
MmunewRS.474.1.S1_at	MmunewRS.474.1	11.01	10.96	0.19	0.09	1.03	0.824483	0.752519	0.922007	0.855912
MmunewRS.475.1.S1_at	MmunewRS.475.1	7.82	6.78	0.28	0.16	2.05	0.00665	0.213171	0.127957	0.487068
MmunewRS.476.1.S1_at	MmunewRS.476.1	3.08	2.97	0.13	0.01	1.07	0.238251	0.525868	0.535757	0.715223
MmunewRS.478.1.S1_at	MmunewRS.478.1	2.64	3.01	0.3	0.22	-1.3	0.584088	0.210912	0.788484	0.484934
MmunewRS.48.1.S1_at	MmunewRS.48.1	7.08	7.73	0.48	0.32	-1.57	0.161551	0.745379	0.453168	0.852384
MmunewRS.480.1.S1_at	MmunewRS.480.1	5.11	5.12	0.17	0.01	-1.01	0.395664	0.76538	0.661945	0.863627
MmunewRS.481.1.S1_at	MmunewRS.481.1	6.61	6.89	0.19	0.03	-1.21	0.08495	0.074327	0.348877	0.318046
MmunewRS.482.1.S1_at	MmunewRS.482.1	3.23	3.27	0.06	0.11	-1.03	0.504722	0.702141	0.737875	0.827304
MmunewRS.483.1.S1_at	MmunewRS.483.1	7.8	8.82	0.23	0.22	-2.02	0.003335	0.059581	0.102526	0.290619
MmunewRS.484.1.S1_at	MmunewRS.484.1	8.29	8.01	0.41	0.27	1.22	0.670047	0.029237	0.841678	0.212898
MmunewRS.485.1.S1_at	MmunewRS.485.1	3.18	3.24	0.1	0.05	-1.04	0.246699	0.27478	0.54248	0.539228
MmunewRS.486.1.S1_at	MmunewRS.486.1	5.09	4.92	0.22	0.12	1.13	0.901492	0.958015	0.95827	0.976273
MmunewRS.487.1.S1_at	MmunewRS.487.1	5.85	5.66	0.8	0.09	1.14	0.225241	0.283062	0.52312	0.545692
MmunewRS.488.1.S1_at	MmunewRS.488.1	4.39	5.16	1.07	0.57	-1.71	0.408339	0.425263	0.67117	0.647679
MmunewRS.489.1.S1_at	MmunewRS.489.1	12.22	12.69	0.24	0.09	-1.39	0.053479	0.202976	0.28856	0.477343
MmunewRS.49.1.S1_at	MmunewRS.49.1	8.73	8.53	0.13	0.47	1.14	0.153737	0.081181	0.443798	0.329351
MmunewRS.490.1.S1_x_at	MmunewRS.490.1	7.22	7.23	0.7	0.18	-1.01	0.396993	0.464305	0.662823	0.674993
MmunewRS.491.1.S1_at	MmunewRS.491.1	6.07	6.06	0.13	0.02	1.01	0.930557	0.491807	0.970792	0.693275
MmunewRS.492.1.S1_at	MmunewRS.492.1	3.1	2.97	0.13	0.06	1.1	0.675533	0.497675	0.845076	0.696997
MmunewRS.493.1.S1_at	MmunewRS.493.1	3.24	3.1	0	0.03	1.1	0.000974	0.475948	0.076222	0.682387
MmunewRS.494.1.S1_at	MmunewRS.494.1	11.41	11.54	0.13	0.05	-1.09	0.236543	0.061266	0.53419	0.294225
MmunewRS.495.1.S1_at	MmunewRS.495.1	3.53	3.52	0.08	0.07	1	0.534092	0.873212	0.757411	0.92788
MmunewRS.496.1.S1_at	MmunewRS.496.1	7.72	9.44	0.2	0.32	-3.29	0.001514	0.014728	0.081668	0.154415

MmunewRS.497.1.S1_at	MmunewRS.497.1	4.76	4.58	0.48	0.12	1.13	0.45895	0.87647	0.707304	0.929683
MmunewRS.498.1.S1_at	MmunewRS.498.1	8.3	9.89	0.86	0.2	-2.99	0.056375	0.024945	0.294754	0.197799
MmunewRS.499.1.S1_at	MmunewRS.499.1	3.6	3.83	0.44	0.07	-1.17	0.947935	0.582137	0.978054	0.750784
MmunewRS.5.1.S1_at	MmunewRS.5.1	4.4	4.87	0.2	0.43	-1.39	0.084492	0.122875	0.348139	0.392923
MmunewRS.50.1.S1_at	MmunewRS.50.1	6.17	6.33	0.03	0.19	-1.12	0.308645	0.034539	0.595227	0.229979
MmunewRS.500.1.S1_at	MmunewRS.500.1	12.3	13.57	0.67	0.1	-2.41	0.099831	0.197605	0.370801	0.472564
MmunewRS.501.1.S1_at	MmunewRS.501.1	5.15	5.16	0.26	0.27	-1	0.933624	0.932942	0.972111	0.961911
MmunewRS.502.1.S1_at	MmunewRS.502.1	4.49	4.42	0.05	0.11	1.05	0.883895	0.064617	0.950642	0.300314
MmunewRS.503.1.S1_at	MmunewRS.503.1	8.45	8.32	0.15	0.03	1.1	0.064174	0.007135	0.309799	0.113735
MmunewRS.504.1.S1_at	MmunewRS.504.1	3.52	3.2	0.21	0.03	1.24	0.11559	0.271759	0.392723	0.536577
MmunewRS.505.1.S1_x_at	MmunewRS.505.1	7.77	7.84	0.49	0.21	-1.05	0.619951	0.812201	0.811571	0.891555
MmunewRS.506.1.S1_at	MmunewRS.506.1	8.43	8.48	0.38	0.06	-1.03	0.277006	0.495145	0.568475	0.695319
MmunewRS.507.1.S1_at	MmunewRS.507.1	6.67	10.08	1.32	0.24	-10.58	0.031582	0.229549	0.231141	0.501534
MmunewRS.508.1.S1_at	MmunewRS.508.1	3.16	3.29	0.18	0.11	-1.09	0.775851	0.848788	0.897461	0.914134
MmunewRS.509.1.S1_at	MmunewRS.509.1	3.54	3.48	0.26	0.07	1.04	0.675656	0.958856	0.845109	0.976695
MmunewRS.510.1.S1_at	MmunewRS.510.1	4.1	4.44	0.17	0.18	-1.27	0.114134	0.120149	0.390885	0.388911
MmunewRS.511.1.S1_at	MmunewRS.511.1	4.25	4.11	0.06	0.12	1.1	0.236884	0.493035	0.534481	0.693975
MmunewRS.512.1.S1_at	MmunewRS.512.1	6.6	6.14	0.26	0.08	1.38	0.031197	0.01948	0.229712	0.175288
MmunewRS.513.1.S1_at	MmunewRS.513.1	4.03	4.13	0.5	0.12	-1.07	0.43451	0.401909	0.68971	0.63109
MmunewRS.514.1.S1_at	MmunewRS.514.1	3.48	3.23	0.74	0.12	1.19	0.486584	0.694294	0.725773	0.822254
MmunewRS.515.1.S1_at	MmunewRS.515.1	3.71	3.65	0.13	0.06	1.04	0.171456	0.210213	0.465419	0.484033
MmunewRS.517.1.S1_at	MmunewRS.517.1	2.79	2.8	0.04	0.01	-1.01	0.289306	0.335563	0.578908	0.583326
MmunewRS.518.1.S1_at	MmunewRS.518.1	3.67	3.57	0.26	0.03	1.08	0.19077	0.149714	0.486956	0.42433
MmunewRS.519.1.S1_at	MmunewRS.519.1	6.39	5.94	0.04	0.2	1.37	0.02454	0.061351	0.209655	0.29448
MmunewRS.52.1.S1_s_at	MmunewRS.52.1	13.52	13.33	0.07	0.03	1.14	0.018296	0.148455	0.188207	0.423009
MmunewRS.520.1.S1_at	MmunewRS.520.1	6.3	7.12	0.15	0.26	-1.76	0.005248	0.000778	0.117387	0.045626
MmunewRS.521.1.S1_at	MmunewRS.521.1	6.47	6.35	0.09	0.05	1.08	0.116819	0.278177	0.393847	0.541811
MmunewRS.522.1.S1_s_at	MmunewRS.522.1	14.21	14.11	0.11	0.02	1.07	0.247015	0.442831	0.542633	0.660759
MmunewRS.523.1.S1_x_at	MmunewRS.523.1	8.36	8.25	0.77	0.17	1.08	0.264865	0.344325	0.557962	0.589762
MmunewRS.524.1.S1_at	MmunewRS.524.1	6.99	7.01	0.08	0.16	-1.01	0.781452	0.387524	0.900178	0.622163
MmunewRS.525.1.S1_at	MmunewRS.525.1	3.31	3.25	0.24	0.02	1.05	0.477868	0.577589	0.719648	0.748013
MmunewRS.527.1.S1_at	MmunewRS.527.1	4.25	4.15	0.18	0.18	1.07	0.508007	0.544618	0.740166	0.726978
MmunewRS.528.1.S1_at	MmunewRS.528.1	5.32	5.45	0.2	0.07	-1.1	0.480466	0.625448	0.72132	0.779175
MmunewRS.53.1.S1_at	MmunewRS.53.1	12.56	12.61	0.75	0.12	-1.04	0.387364	0.543225	0.655548	0.726012
MmunewRS.531.1.S1_at	MmunewRS.531.1	2.55	2.63	0.06	0.01	-1.05	0.287697	0.38026	0.577473	0.616942
MmunewRS.531.1.S1_s_at	MmunewRS.531.1	3.9	3.9	0.12	0.06	-1	0.74657	0.838004	0.882643	0.907512
MmunewRS.532.1.S1_at	MmunewRS.532.1	4.93	4.94	0.04	0.07	-1.01	0.613577	0.082745	0.807527	0.332206
MmunewRS.533.1.S1_at	MmunewRS.533.1	3.09	3.13	0.37	0.02	-1.02	0.448596	0.639109	0.700097	0.788078
MmunewRS.534.1.S1_at	MmunewRS.534.1	9.25	9.75	0.08	0.1	-1.41	0.002218	0.108629	0.090954	0.372171
MmunewRS.535.1.S1_at	MmunewRS.535.1	4.38	3.85	0.25	0.15	1.45	0.06828	0.069071	0.319095	0.30905
MmunewRS.536.1.S1_at	MmunewRS.536.1	11.54	13.75	1.42	0.12	-4.64	0.064819	0.190112	0.311316	0.465774
MmunewRS.537.1.S1_at	MmunewRS.537.1	3.97	3.85	0.17	0.13	1.09	0.385747	0.382963	0.654416	0.61903
MmunewRS.538.1.S1_at	MmunewRS.538.1	2.85	2.72	0.71	0.11	1.1	0.264167	0.352199	0.557422	0.595568

MmunewRS.539.1.S1_at	MmunewRS.539.1	2.74	2.75	0.14	0.04	-1.01	0.830348	0.497948	0.9254	0.697158
MmunewRS.54.1.S1_at	MmunewRS.54.1	4.15	4.15	0.04	0.12	1	0.642859	0.460012	0.825755	0.671989
MmunewRS.540.1.S1_at	MmunewRS.540.1	4.71	4.44	0.26	0.12	1.2	0.348395	0.477556	0.626353	0.683599
MmunewRS.541.1.S1_at	MmunewRS.541.1	7.1	5.42	1.3	0.29	3.2	0.12372	0.091595	0.403358	0.346713
MmunewRS.543.1.S1_at	MmunewRS.543.1	3.3	3.23	0.09	0.03	1.04	0.306805	0.077166	0.593617	0.322751
MmunewRS.544.1.S1_at	MmunewRS.544.1	3.5	3.45	0.16	0.06	1.04	0.502328	0.102965	0.735998	0.363685
MmunewRS.545.1.S1_at	MmunewRS.545.1	4.74	4.7	0.13	0.1	1.03	0.893089	0.568949	0.954395	0.742178
MmunewRS.546.1.S1_at	MmunewRS.546.1	6.01	5.86	0.22	0.1	1.11	0.802148	0.957764	0.911184	0.976118
MmunewRS.547.1.S1_at	MmunewRS.547.1	5.74	5.64	0.1	0.21	1.07	0.586632	0.460287	0.789962	0.672148
MmunewRS.548.1.S1_at	MmunewRS.548.1	2.93	3.2	0.06	0.14	-1.2	0.099453	0.2665	0.370342	0.532235
MmunewRS.549.1.S1_at	MmunewRS.549.1	7.05	7.25	0.81	0.09	-1.15	0.261451	0.310851	0.555643	0.565879
MmunewRS.55.1.S1_at	MmunewRS.55.1	9.95	13.4	1.74	0.13	-10.9	0.078694	0.355452	0.338535	0.597738
MmunewRS.550.1.S1_at	MmunewRS.550.1	5.21	5.6	0.3	0.33	-1.31	0.204229	0.243735	0.501863	0.513899
MmunewRS.551.1.S1_at	MmunewRS.551.1	5.27	4.42	1.18	0.54	1.8	0.55965	0.426765	0.773447	0.648862
MmunewRS.552.1.S1_at	MmunewRS.552.1	4.82	3.72	0.94	0.09	2.15	0.110995	0.086887	0.386673	0.339688
MmunewRS.553.1.S1_at	MmunewRS.553.1	4.21	4.6	0.12	0.31	-1.31	0.042698	0.030851	0.263867	0.217427
MmunewRS.555.1.S1_at	MmunewRS.555.1	4.31	4.36	0.16	0.05	-1.03	0.451202	0.599717	0.70207	0.761544
MmunewRS.556.1.S1_at	MmunewRS.556.1	4.61	4.44	0.56	0.1	1.12	0.258272	0.25072	0.552483	0.51941
MmunewRS.557.1.S1_s_at	MmunewRS.557.1	14.31	14.33	0.03	0.04	-1.01	0.512232	0.713638	0.742899	0.833863
MmunewRS.559.1.S1_at	MmunewRS.559.1	5.53	5.45	0.06	0.03	1.06	0.198371	0.009011	0.495518	0.125499
MmunewRS.56.1.S1_at	MmunewRS.56.1	4.04	4.1	0.41	0.11	-1.04	0.436225	0.365493	0.691155	0.605587
MmunewRS.560.1.S1_at	MmunewRS.560.1	4.54	4.54	0.16	0.05	1	0.767626	0.918118	0.893352	0.954068
MmunewRS.561.1.S1_at	MmunewRS.561.1	5.44	5.45	0.23	0.12	-1.01	0.931402	0.880837	0.971098	0.93198
MmunewRS.562.1.S1_at	MmunewRS.562.1	3.58	3.42	0.07	0.19	1.12	0.138811	0.139703	0.424397	0.41303
MmunewRS.563.1.S1_at	MmunewRS.563.1	7.47	7.11	0.06	0.12	1.28	0.013046	0.012544	0.16498	0.144478
MmunewRS.564.1.S1_at	MmunewRS.564.1	6.11	6.1	0.05	0.01	1.01	0.813405	0.799245	0.916565	0.884448
MmunewRS.565.1.S1_at	MmunewRS.565.1	4.11	4.12	0.02	0.07	-1	0.916147	0.189801	0.964383	0.465403
MmunewRS.566.1.S1_at	MmunewRS.566.1	3.97	3.74	0.12	0.11	1.17	0.039548	0.014698	0.255411	0.154371
MmunewRS.567.1.S1_at	MmunewRS.567.1	6.1	6.01	0.1	0.12	1.06	0.515587	0.108941	0.745406	0.372637
MmunewRS.569.1.S1_at	MmunewRS.569.1	5.37	5.44	0.15	0.22	-1.05	0.419016	0.4609	0.678626	0.672763
MmunewRS.57.1.S1_s_at	MmunewRS.57.1	9.08	10.01	0.04	0.17	-1.9	0.00115	0.285609	0.077563	0.547395
MmunewRS.570.1.S1_at	MmunewRS.570.1	4.25	4.22	0.23	0.45	1.02	0.792377	0.25742	0.905866	0.52521
MmunewRS.571.1.S1_at	MmunewRS.571.1	4.18	4.13	0.08	0.06	1.04	0.907855	0.099456	0.961007	0.357827
MmunewRS.572.1.S1_at	MmunewRS.572.1	3.37	3.27	0.05	0.06	1.07	0.09029	0.076801	0.356872	0.322252
MmunewRS.573.1.S1_at	MmunewRS.573.1	7.41	6.32	0.25	0.5	2.12	0.109163	0.022689	0.384284	0.188685
MmunewRS.575.1.S1_at	MmunewRS.575.1	8.03	7.95	0.29	0.14	1.05	0.273567	0.477662	0.565699	0.683695
MmunewRS.576.1.S1_at	MmunewRS.576.1	8.44	8.44	0.03	0.03	1	0.997809	0.300047	0.999227	0.558262
MmunewRS.577.1.S1_s_at	MmunewRS.577.1	8.44	8.55	0.15	0.05	-1.08	0.838668	0.643338	0.929155	0.79084
MmunewRS.578.1.S1_at	MmunewRS.578.1	5.16	5.14	0.06	0.12	1.01	0.847637	0.874078	0.933626	0.928468
MmunewRS.579.1.S1_at	MmunewRS.579.1	7.59	7.05	0.47	0.16	1.45	0.54258	0.514057	0.762884	0.707422
MmunewRS.58.1.S1_at	MmunewRS.58.1	4.52	4.5	0.12	0.11	1.02	0.296901	0.157807	0.585528	0.433475
MmunewRS.580.1.S1_at	MmunewRS.580.1	4.97	4.74	0.08	0.16	1.17	0.149055	0.128159	0.437811	0.399148
MmunewRS.581.1.S1_at	MmunewRS.581.1	3.22	3.3	0.16	0.04	-1.06	0.368266	0.536175	0.642012	0.721547

MmunewRS.582.1.S1_at	MmunewRS.582.1	3.89	4.11	0.31	0.05	-1.16	0.604681	0.805105	0.801909	0.887962
MmunewRS.583.1.S1_at	MmunewRS.583.1	6.2	5.84	0.19	0.23	1.28	0.228972	0.225739	0.527594	0.498159
MmunewRS.584.1.S1_at	MmunewRS.584.1	4.53	4.58	0.12	0.07	-1.04	0.505733	0.732452	0.738658	0.845013
MmunewRS.585.1.S1_at	MmunewRS.585.1	5.3	5.17	0.05	0.03	1.09	0.033922	0.005649	0.23872	0.103804
MmunewRS.586.1.S1_at	MmunewRS.586.1	4.83	4.73	0.12	0.05	1.08	0.332674	0.397228	0.614336	0.628763
MmunewRS.587.1.S1_at	MmunewRS.587.1	7.83	6.78	0.43	0.25	2.08	0.03363	0.076096	0.237366	0.320848
MmunewRS.588.1.S1_at	MmunewRS.588.1	10.79	10.8	0.36	0.06	-1.01	0.776524	0.734519	0.89778	0.84619
MmunewRS.589.1.S1_at	MmunewRS.589.1	3.14	3.15	0.13	0.06	-1.01	0.855017	0.605606	0.93691	0.76535
MmunewRS.59.1.S1_at	MmunewRS.59.1	4.63	4.69	0.05	0.07	-1.04	0.265547	0.137976	0.558199	0.410912
MmunewRS.590.1.S1_at	MmunewRS.590.1	10.5	11.56	0.48	0.48	-2.09	0.057074	0.05127	0.296224	0.271825
MmunewRS.591.1.S1_at	MmunewRS.591.1	5.13	5.14	0.24	0.06	-1.01	0.832223	0.974593	0.926055	0.986197
MmunewRS.592.1.S1_at	MmunewRS.592.1	3.26	3.29	0.28	0.11	-1.02	0.471923	0.616199	0.715918	0.772513
MmunewRS.593.1.S1_at	MmunewRS.593.1	3.72	3.72	0.05	0.06	1.01	0.352688	0.760673	0.630029	0.860963
MmunewRS.594.1.S1_at	MmunewRS.594.1	5.21	5.19	0.01	0.09	1.02	0.285583	0.439493	0.575334	0.6582
MmunewRS.597.1.S1_at	MmunewRS.597.1	5.69	5.99	0.32	0.55	-1.24	0.867187	0.401502	0.942572	0.631068
MmunewRS.599.1.S1_s_at	MmunewRS.599.1	3.79	3.78	0.19	0.18	1.01	0.520319	0.255583	0.74869	0.523597
MmunewRS.6.1.S1_at	MmunewRS.6.1	7.35	7.45	0.16	0.05	-1.07	0.276992	0.375114	0.568475	0.613186
MmunewRS.60.1.S1_at	MmunewRS.60.1	3.37	3.33	1.53	0.08	1.03	0.355993	0.449119	0.632435	0.664892
MmunewRS.600.1.S1_at	MmunewRS.600.1	3.93	3.92	0.12	0.07	1.01	0.54646	0.611777	0.765261	0.769583
MmunewRS.601.1.S1_at	MmunewRS.601.1	4.05	3.95	0.15	0.07	1.07	0.134264	0.095324	0.417818	0.35236
MmunewRS.602.1.S1_at	MmunewRS.602.1	4.51	4.6	0.1	0.03	-1.07	0.763843	0.017572	0.891841	0.167721
MmunewRS.603.1.S1_at	MmunewRS.603.1	5.7	5.69	0.06	0.05	1	0.444233	0.493898	0.697126	0.69445
MmunewRS.604.1.S1_at	MmunewRS.604.1	4.37	4.47	0.04	0.14	-1.07	0.237435	0.187082	0.534931	0.462997
MmunewRS.605.1.S1_at	MmunewRS.605.1	4.82	4.88	0.19	0.06	-1.04	0.630788	0.587804	0.818647	0.75454
MmunewRS.606.1.S1_at	MmunewRS.606.1	5.23	5.31	0.18	0.25	-1.06	0.944383	0.269295	0.976597	0.534534
MmunewRS.607.1.S1_s_at	MmunewRS.607.1	2.98	3.26	0.25	0.1	-1.21	0.053971	0.361049	0.289412	0.602069
MmunewRS.608.1.S1_at	MmunewRS.608.1	2.81	2.83	0.03	0.03	-1.02	0.15819	0.012217	0.449156	0.142932
MmunewRS.609.1.S1_at	MmunewRS.609.1	4.71	4.71	0.19	0.14	-1	0.968544	0.112639	0.987529	0.378183
MmunewRS.61.1.S1_at	MmunewRS.61.1	6.29	6.34	0.16	0.27	-1.04	0.683696	0.85654	0.849222	0.918032
MmunewRS.610.1.S1_at	MmunewRS.610.1	3.8	3.78	0.08	0.04	1.02	0.33372	0.603262	0.615072	0.764037
MmunewRS.611.1.S1_s_at	MmunewRS.611.1	12.76	12.52	0.07	0.06	1.18	0.009421	0.003448	0.146835	0.084511
MmunewRS.612.1.S1_at	MmunewRS.612.1	3.21	3.19	0.02	0.17	1.01	0.751193	0.830312	0.885199	0.902639
MmunewRS.615.1.S1_at	MmunewRS.615.1	3.26	3.19	0.02	0.17	1.05	0.783075	0.768759	0.901029	0.865653
MmunewRS.616.1.S1_at	MmunewRS.616.1	6.21	6.08	0.12	0.14	1.1	0.41022	0.269522	0.672349	0.534806
MmunewRS.617.1.S1_at	MmunewRS.617.1	6.15	5.99	0.15	0.08	1.12	0.29342	0.394809	0.582378	0.627216
MmunewRS.618.1.S1_at	MmunewRS.618.1	3.34	3.27	0.25	0	1.05	0.669214	0.789933	0.841311	0.878631
MmunewRS.619.1.S1_at	MmunewRS.619.1	4.77	4.85	0.3	0.17	-1.05	0.983897	0.975387	0.99403	0.986565
MmunewRS.62.1.S1_at	MmunewRS.62.1	5.95	5.96	0.08	0.04	-1.01	0.49783	0.176727	0.73333	0.453171
MmunewRS.620.1.S1_at	MmunewRS.620.1	4.06	3.85	0.09	0.05	1.16	0.088421	0.40349	0.354567	0.632164
MmunewRS.621.1.S1_at	MmunewRS.621.1	3.43	3.42	0.11	0.13	1.01	0.544305	0.048206	0.763992	0.264671
MmunewRS.623.1.S1_at	MmunewRS.623.1	3.35	3.43	0.05	0.08	-1.06	0.333973	0.127228	0.615174	0.397935
MmunewRS.624.1.S1_s_at	MmunewRS.624.1	14.26	14.31	0.05	0.06	-1.03	0.898429	0.853705	0.956798	0.916773
MmunewRS.625.1.S1_at	MmunewRS.625.1	3.7	3.67	0.22	0.05	1.02	0.499695	0.698655	0.734372	0.824932



MmunewRS.626.1.S1_at	MmunewRS.626.1	10.57	10.78	0.2	0.16	-1.16	0.560607	0.034554	0.773964	0.229979
MmunewRS.627.1.S1_at	MmunewRS.627.1	3.64	3.75	0.06	0.09	-1.07	0.2449	0.020236	0.541101	0.178669
MmunewRS.628.1.S1_at	MmunewRS.628.1	4.96	4.82	0.12	0.14	1.1	0.768486	0.026567	0.893625	0.203931
MmunewRS.629.1.S1_at	MmunewRS.629.1	4.68	4.71	0.04	0.15	-1.02	0.589873	0.747179	0.791747	0.853124
MmunewRS.630.1.S1_at	MmunewRS.630.1	3.17	3.11	0.11	0.08	1.04	0.236311	0.236948	0.533949	0.507675
MmunewRS.631.1.S1_at	MmunewRS.631.1	9.11	7.48	0.75	0.3	3.09	0.033867	0.266655	0.238428	0.532407
MmunewRS.632.1.S1_at	MmunewRS.632.1	4.17	4.1	0.13	0.09	1.05	0.364518	0.802646	0.639104	0.886398
MmunewRS.633.1.S1_s_at	MmunewRS.633.1	7.19	7.56	0.26	0.05	-1.29	0.096486	0.06769	0.366344	0.306219
MmunewRS.634.1.S1_at	MmunewRS.634.1	3.97	4.15	0.33	0.32	-1.14	0.235788	0.154873	0.533475	0.429849
MmunewRS.636.1.S1_at	MmunewRS.636.1	3	2.91	0.07	0.06	1.06	0.185228	0.188428	0.481385	0.464416
MmunewRS.637.1.S1_s_at	MmunewRS.637.1	6.74	6.68	0.17	0.03	1.05	0.457929	0.433858	0.70667	0.654041
MmunewRS.638.1.S1_at	MmunewRS.638.1	11.5	11.39	0.09	0.04	1.08	0.04257	0.104062	0.263399	0.364998
MmunewRS.639.1.S1_at	MmunewRS.639.1	7.36	7.33	0.26	0.06	1.02	0.594575	0.416336	0.794887	0.641553
MmunewRS.64.1.S1_at	MmunewRS.64.1	12.6	12.35	0.22	0.16	1.19	0.257173	0.150923	0.551586	0.425523
MmunewRS.640.1.S1_at	MmunewRS.640.1	3.96	3.93	0.19	0.27	1.02	0.915171	0.880865	0.963919	0.931991
MmunewRS.641.1.S1_at	MmunewRS.641.1	5.94	6.53	0.16	0.06	-1.51	0.003725	0.000566	0.106283	0.041049
MmunewRS.642.1.S1_at	MmunewRS.642.1	4.32	4.35	0.12	0.11	-1.02	0.877091	0.134559	0.947453	0.406629
MmunewRS.644.1.S1_at	MmunewRS.644.1	3.17	3.03	0.49	0.11	1.1	0.243291	0.316371	0.539969	0.569809
MmunewRS.645.1.S1_at	MmunewRS.645.1	4.7	4.61	0.06	0.04	1.07	0.29266	0.19034	0.581743	0.465906
MmunewRS.646.1.S1_s_at	MmunewRS.646.1	2.99	3.18	0.07	0.13	-1.14	0.040952	0.134185	0.258807	0.406421
MmunewRS.647.1.S1_at	MmunewRS.647.1	6.32	5.83	0.31	0.13	1.41	0.053123	0.254647	0.287772	0.522936
MmunewRS.648.1.S1_at	MmunewRS.648.1	6.45	6.49	0.11	0.01	-1.03	0.69208	0.167588	0.852876	0.443998
MmunewRS.649.1.S1_at	MmunewRS.649.1	4.35	4.4	0.08	0.09	-1.04	0.46314	0.162509	0.709925	0.438649
MmunewRS.65.1.S1_at	MmunewRS.65.1	3.43	3.74	0.24	0.03	-1.24	0.330868	0.128356	0.612852	0.399618
MmunewRS.650.1.S1_at	MmunewRS.650.1	4.39	4.23	0.14	0.06	1.11	0.4869	0.365375	0.725872	0.605483
MmunewRS.651.1.S1_at	MmunewRS.651.1	5.11	5.18	0.38	0.33	-1.05	0.858817	0.062151	0.938801	0.296237
MmunewRS.651.1.S1_x_at	MmunewRS.651.1	5.32	5.77	0.41	0.4	-1.36	0.259695	0.086906	0.554019	0.339713
MmunewRS.652.1.S1_at	MmunewRS.652.1	13.54	13.49	0.02	0.03	1.04	0.063096	0.090647	0.307923	0.345151
MmunewRS.653.1.S1_at	MmunewRS.653.1	3.85	3.92	0.13	0.1	-1.05	0.875756	0.850544	0.946747	0.914981
MmunewRS.654.1.S1_at	MmunewRS.654.1	3.55	3.57	0.11	0.11	-1.02	0.37724	0.717538	0.64776	0.836463
MmunewRS.655.1.S1_at	MmunewRS.655.1	4.86	4.06	0.4	0.15	1.74	0.045509	0.026114	0.270867	0.202544
MmunewRS.656.1.S1_at	MmunewRS.656.1	8.82	8.76	0.3	0.13	1.04	0.913365	0.933903	0.963369	0.962375
MmunewRS.658.1.S1_at	MmunewRS.658.1	8.04	8	0.16	0.08	1.02	0.692821	0.578703	0.853196	0.748611
MmunewRS.66.1.S1_at	MmunewRS.66.1	11.6	11.7	0.13	0.01	-1.07	0.26442	0.130605	0.5577	0.402568
MmunewRS.660.1.S1_at	MmunewRS.660.1	3.41	3.27	0.09	0.03	1.1	0.068113	0.009005	0.31871	0.125499
MmunewRS.661.1.S1_at	MmunewRS.661.1	8.29	7.39	0.41	0.32	1.86	0.098555	0.238953	0.369278	0.509678
MmunewRS.662.1.S1_at	MmunewRS.662.1	4.41	4.42	0.09	0.05	-1.01	0.323516	0.539688	0.607318	0.72391
MmunewRS.664.1.S1_at	MmunewRS.664.1	4.75	4.7	0.08	0.07	1.04	0.625565	0.566769	0.81545	0.74076
MmunewRS.665.1.S1_at	MmunewRS.665.1	4.87	4.87	0.14	0.03	1	0.386205	0.408021	0.65465	0.635378
MmunewRS.666.1.S1_at	MmunewRS.666.1	3.91	3.88	0.06	0.1	1.02	0.910908	0.136077	0.962223	0.408363
MmunewRS.667.1.S1_at	MmunewRS.667.1	5.58	5.46	0.07	0.09	1.09	0.148388	0.058421	0.436978	0.288459
MmunewRS.669.1.S1_at	MmunewRS.669.1	3.62	3.51	0.09	0.08	1.08	0.190681	0.086399	0.486855	0.33887
MmunewRS.67.1.S1_at	MmunewRS.67.1	11.89	11.76	0.34	0.04	1.1	0.177102	0.229118	0.471728	0.501438

MmunewRS.670.1.S1_at	MmunewRS.670.1	3.12	3.13	0.07	0.05	-1	0.965282	0.996764	0.985927	0.998142
MmunewRS.671.1.S1_at	MmunewRS.671.1	8.35	8.19	0.13	0.17	1.12	0.235904	0.106892	0.533552	0.369499
MmunewRS.673.1.S1_at	MmunewRS.673.1	7.92	7.97	0.03	0.1	-1.04	0.411909	0.099644	0.673728	0.358128
MmunewRS.674.1.S1_at	MmunewRS.674.1	4.24	4.29	0.29	0.13	-1.04	0.355728	0.521488	0.632374	0.712474
MmunewRS.675.1.S1_at	MmunewRS.675.1	3.31	3.51	0.06	0.07	-1.14	0.040604	0.316412	0.25803	0.569809
MmunewRS.677.1.S1_at	MmunewRS.677.1	4.82	4.05	0.35	0.24	1.71	0.088127	0.033382	0.354244	0.226396
MmunewRS.679.1.S1_at	MmunewRS.679.1	3.86	3.84	0.08	0.11	1.01	0.334348	0.344041	0.615487	0.58962
MmunewRS.681.1.S1_at	MmunewRS.681.1	5.39	6.56	0.24	0.26	-2.26	0.005586	0.000515	0.120456	0.039579
MmunewRS.682.1.S1_at	MmunewRS.682.1	4.67	3.78	0.52	0.33	1.85	0.107161	0.202405	0.381659	0.476765
MmunewRS.685.1.S1_at	MmunewRS.685.1	7.41	7.23	0.19	0.09	1.13	0.244845	0.365561	0.541091	0.605602
MmunewRS.686.1.S1_at	MmunewRS.686.1	3.18	3.18	0.06	0.05	-1	0.485198	0.674609	0.724739	0.809902
MmunewRS.687.1.S1_at	MmunewRS.687.1	3.01	2.9	0.09	0.15	1.08	0.606834	0.806667	0.803333	0.888775
MmunewRS.688.1.S1_x_at	MmunewRS.688.1	5.1	5.2	0.59	0.08	-1.07	0.589423	0.787006	0.791592	0.8768
MmunewRS.689.1.S1_at	MmunewRS.689.1	3.92	3.74	0.15	0.09	1.13	0.274892	0.227469	0.566556	0.499777
MmunewRS.690.1.S1_at	MmunewRS.690.1	4.17	4.12	0.11	0.04	1.04	0.338319	0.382855	0.61869	0.61893
MmunewRS.692.1.S1_at	MmunewRS.692.1	11.06	10.35	0.3	0.12	1.63	0.043873	0.413759	0.266439	0.63976
MmunewRS.693.1.S1_at	MmunewRS.693.1	3.12	3.26	0.08	0.12	-1.11	0.214777	0.264347	0.512373	0.530385
MmunewRS.695.1.S1_at	MmunewRS.695.1	2.97	3.07	0.54	0.09	-1.07	0.464616	0.517204	0.710786	0.709435
MmunewRS.697.1.S1_at	MmunewRS.697.1	3.47	3.29	0.22	0.1	1.13	0.726077	0.918434	0.87144	0.95425
MmunewRS.698.1.S1_at	MmunewRS.698.1	3.05	2.91	0.23	0.14	1.1	0.704022	0.739888	0.859541	0.849294
MmunewRS.698.1.S1_s_at	MmunewRS.698.1	3.66	3.61	0.02	0.06	1.04	0.249145	0.488134	0.544437	0.690902
MmunewRS.699.1.S1_at	MmunewRS.699.1	5.12	5.25	0.49	0.44	-1.09	0.415469	0.179899	0.676162	0.456453
MmunewRS.70.1.S1_at	MmunewRS.70.1	4.55	4.86	0.12	0.19	-1.24	0.198895	0.092578	0.496017	0.348529
MmunewRS.701.1.S1_at	MmunewRS.701.1	7.12	7.03	0.73	0.12	1.07	0.254328	0.496446	0.548755	0.69607
MmunewRS.702.1.S1_s_at	MmunewRS.702.1	4.62	4.66	0.08	0.11	-1.03	0.98586	0.095937	0.994969	0.35321
MmunewRS.703.1.S1_at	MmunewRS.703.1	3.94	3.95	0.08	0.1	-1.01	0.958259	0.893017	0.982932	0.938985
MmunewRS.704.1.S1_at	MmunewRS.704.1	3	3.05	0.03	0.09	-1.04	0.174914	0.625079	0.469243	0.778973
MmunewRS.705.1.S1_at	MmunewRS.705.1	3.29	3.33	0.11	0.21	-1.03	0.827681	0.924011	0.923713	0.957162
MmunewRS.706.1.S1_at	MmunewRS.706.1	4.69	4.52	0.22	0.08	1.12	0.396123	0.461338	0.66221	0.672994
MmunewRS.707.1.S1_at	MmunewRS.707.1	7.14	6.72	0.37	0.5	1.35	0.199014	0.165562	0.496244	0.441885
MmunewRS.708.1.S1_at	MmunewRS.708.1	3.7	3.59	0.07	0.08	1.08	0.070608	0.172141	0.324085	0.448529
MmunewRS.709.1.S1_at	MmunewRS.709.1	6.51	6.4	0.77	0.2	1.08	0.992908	0.510885	0.997263	0.70525
MmunewRS.71.1.S1_at	MmunewRS.71.1	3.44	3.52	0.27	1.06	-1.05	0.457001	0.601673	0.706061	0.763001
MmunewRS.710.1.S1_at	MmunewRS.710.1	3.6	3.55	0.15	0.03	1.04	0.193685	0.37499	0.490322	0.613186
MmunewRS.710.1.S1_s_at	MmunewRS.710.1	3.15	3.15	0.04	0.05	1	0.921942	0.991802	0.966573	0.995392
MmunewRS.711.1.S1_at	MmunewRS.711.1	13.13	12.88	0.02	0.05	1.18	0.001267	0.217569	0.078631	0.491172
MmunewRS.712.1.S1_at	MmunewRS.712.1	5.56	5.92	0.43	0.35	-1.28	0.177792	0.226117	0.472499	0.49859
MmunewRS.713.1.S1_at	MmunewRS.713.1	3.61	3.74	0.04	0.01	-1.09	0.003666	0.006867	0.105789	0.111982
MmunewRS.714.1.S1_at	MmunewRS.714.1	4.56	4.4	0.17	0.08	1.11	0.331393	0.176443	0.613386	0.45282
MmunewRS.715.1.S1_at	MmunewRS.715.1	3.59	3.57	0.08	0.07	1.01	0.699164	0.44926	0.857134	0.664972
MmunewRS.717.1.S1_at	MmunewRS.717.1	3.36	3.23	0.14	0.13	1.09	0.793432	0.942669	0.906582	0.967498
MmunewRS.718.1.S1_at	MmunewRS.718.1	3.11	3.2	0.09	0.05	-1.06	0.274605	0.398687	0.566523	0.629458
MmunewRS.719.1.S1_at	MmunewRS.719.1	4.28	4.38	0.16	0.28	-1.07	0.621978	0.059499	0.812917	0.290548

MmunewRS.72.1.S1_at	MmunewRS.72.1	6.33	6.22	0.12	0.1	1.08	0.082083	0.036456	0.343409	0.235423
MmunewRS.720.1.S1_at	MmunewRS.720.1	4.62	4.7	0.28	0.36	-1.05	0.734029	0.869859	0.876041	0.926148
MmunewRS.721.1.S1_at	MmunewRS.721.1	3.98	3.93	0.21	0.17	1.04	0.414907	0.570435	0.675831	0.743121
MmunewRS.722.1.S1_at	MmunewRS.722.1	4.58	4.42	0.11	0.06	1.12	0.092278	0.141889	0.36034	0.415403
MmunewRS.723.1.S1_at	MmunewRS.723.1	12.9	12.57	0.05	0.09	1.26	0.005295	0.051467	0.117714	0.272242
MmunewRS.724.1.S1_at	MmunewRS.724.1	4.22	4.02	0.26	0.19	1.14	0.24597	0.298247	0.541732	0.556931
MmunewRS.725.1.S1_at	MmunewRS.725.1	5.48	5.57	0.12	0.02	-1.06	0.291244	0.116217	0.580618	0.38353
MmunewRS.726.1.S1_at	MmunewRS.726.1	12.88	12.91	0.07	0.05	-1.03	0.952633	0.822144	0.980494	0.897673
MmunewRS.728.1.S1_at	MmunewRS.728.1	4.08	4.13	0.05	0.02	-1.03	0.159101	0.074642	0.450479	0.318322
MmunewRS.73.1.S1_at	MmunewRS.73.1	6.04	5.99	0.05	0.03	1.03	0.089408	0.237174	0.356406	0.507908
MmunewRS.730.1.S1_at	MmunewRS.730.1	4.27	5.22	0.35	0.27	-1.94	0.026018	0.016261	0.214209	0.161621
MmunewRS.731.1.S1_a_at	MmunewRS.731.1	2.73	2.8	0.09	0.04	-1.05	0.23301	0.37837	0.531272	0.615443
MmunewRS.731.1.S1_at	MmunewRS.731.1	2.8	2.81	0.06	0	-1	0.77515	0.537212	0.897254	0.72233
MmunewRS.732.1.S1_at	MmunewRS.732.1	5.7	5.72	0.1	0.15	-1.01	0.716811	0.406737	0.86641	0.634487
MmunewRS.733.1.S1_at	MmunewRS.733.1	3.85	3.84	0.03	0.12	1.01	0.838892	0.770036	0.929299	0.86644
MmunewRS.734.1.S1_at	MmunewRS.734.1	4.59	4.69	0.08	0.07	-1.08	0.548438	0.905033	0.766568	0.946165
MmunewRS.735.1.S1_at	MmunewRS.735.1	5.24	5.23	0.02	0.04	1.01	0.685224	0.428874	0.849991	0.650408
MmunewRS.736.1.S1_at	MmunewRS.736.1	10.7	10.55	0.2	0.06	1.11	0.282385	0.447033	0.57315	0.663235
MmunewRS.737.1.S1_at	MmunewRS.737.1	4.28	4.28	0.07	0.02	-1	0.436961	0.036509	0.691834	0.235526
MmunewRS.738.1.S1_at	MmunewRS.738.1	5.05	4.89	0.16	0.12	1.12	0.44821	0.552382	0.699844	0.731707
MmunewRS.739.1.S1_at	MmunewRS.739.1	4.92	4.38	0.56	0.1	1.45	0.119522	0.151333	0.397415	0.426087
MmunewRS.74.1.S1_at	MmunewRS.74.1	3.52	3.5	0.06	0.14	1.01	0.348457	0.808541	0.626378	0.889768
MmunewRS.740.1.S1_at	MmunewRS.740.1	6.58	6.65	0.12	0.13	-1.05	0.957588	0.091322	0.982588	0.346281
MmunewRS.743.1.S1_at	MmunewRS.743.1	10.29	10.23	0.12	0.26	1.04	0.39382	0.395273	0.66051	0.62738
MmunewRS.744.1.S1_at	MmunewRS.744.1	2.97	2.92	0.11	0.08	1.03	0.319651	0.512772	0.604246	0.7065
MmunewRS.745.1.S1_at	MmunewRS.745.1	7.79	7.6	0.37	0.16	1.13	0.724045	0.314661	0.870379	0.56843
MmunewRS.746.1.S1_at	MmunewRS.746.1	5.17	4.72	0.15	0.32	1.36	0.167355	0.133641	0.460585	0.405587
MmunewRS.747.1.S1_at	MmunewRS.747.1	3.52	3.52	0.16	0.14	1	0.587422	0.826404	0.790473	0.900298
MmunewRS.748.1.S1_at	MmunewRS.748.1	6.3	6.21	0.12	0.18	1.07	0.281628	0.589139	0.572497	0.755393
MmunewRS.749.1.S1_at	MmunewRS.749.1	3.38	3.49	0.17	0.09	-1.08	0.214622	0.294542	0.512281	0.554265
MmunewRS.75.1.S1_at	MmunewRS.75.1	3.87	3.77	0.25	0.33	1.07	0.748192	0.65841	0.883325	0.800323
MmunewRS.750.1.S1_at	MmunewRS.750.1	14.35	14.45	0.05	0.03	-1.07	0.078719	0.163727	0.338551	0.43992
MmunewRS.751.1.S1_at	MmunewRS.751.1	3.81	3.96	0.06	0.04	-1.11	0.023696	0.011577	0.207081	0.139225
MmunewRS.752.1.S1_at	MmunewRS.752.1	4.33	5.1	0.43	0.15	-1.7	0.058492	0.016716	0.298965	0.163766
MmunewRS.755.1.S1_at	MmunewRS.755.1	9.73	8.92	0.18	0.22	1.74	0.013167	0.004732	0.165301	0.095831
MmunewRS.756.1.S1_at	MmunewRS.756.1	11.3	10.83	0.27	0.12	1.39	0.206519	0.005287	0.504184	0.100736
MmunewRS.757.1.S1_at	MmunewRS.757.1	5.08	5.02	0.16	0.07	1.05	0.20845	0.144874	0.506141	0.418762
MmunewRS.759.1.S1_at	MmunewRS.759.1	5.84	5.91	0.17	0.09	-1.05	0.357833	0.695141	0.633688	0.822797
MmunewRS.76.1.S1_at	MmunewRS.76.1	7	6.21	0.23	0.31	1.72	0.045666	0.200084	0.271157	0.474603
MmunewRS.760.1.S1_at	MmunewRS.760.1	8.99	12.64	1.8	0.18	-12.48	0.065661	0.114261	0.313663	0.380761
MmunewRS.761.1.S1_at	MmunewRS.761.1	3.48	3.41	0.1	0.04	1.05	0.156369	0.176051	0.446993	0.452526
MmunewRS.762.1.S1_s_at	MmunewRS.762.1	4.36	4.22	0.1	0.04	1.1	0.114236	0.249382	0.39103	0.518496
MmunewRS.764.1.S1_at	MmunewRS.764.1	6.34	6.31	0.18	0.06	1.02	0.920782	0.258237	0.96618	0.52558

MmunewRS.765.1.S1_at	MmunewRS.765.1	4.08	3.89	0.05	0.11	1.14	0.051139	0.089777	0.283595	0.34404
MmunewRS.766.1.S1_at	MmunewRS.766.1	4.62	4.64	0.3	0.2	-1.01	0.447045	0.862892	0.69909	0.922054
MmunewRS.767.1.S1_at	MmunewRS.767.1	5.84	5.76	0.06	0.03	1.06	0.181911	0.043012	0.477447	0.252029
MmunewRS.768.1.S1_at	MmunewRS.768.1	7.17	7.29	0.19	0.1	-1.08	0.976067	0.46695	0.990427	0.676718
MmunewRS.769.1.S1_at	MmunewRS.769.1	5.13	5.2	0.08	0.18	-1.05	0.882626	0.401701	0.950093	0.631068
MmunewRS.770.1.S1_at	MmunewRS.770.1	5.94	6.7	0.74	0.39	-1.7	0.132002	0.017392	0.415151	0.16699
MmunewRS.771.1.S1_at	MmunewRS.771.1	7.35	7.1	0.21	0.06	1.19	0.083507	0.09256	0.345905	0.348519
MmunewRS.772.1.S1_x_at	MmunewRS.772.1	8.82	8.35	0.22	0.1	1.39	0.104413	0.162936	0.377773	0.43909
MmunewRS.773.1.S1_at	MmunewRS.773.1	4.55	4.6	0.19	0.04	-1.04	0.745339	0.567371	0.881842	0.741271
MmunewRS.774.1.S1_at	MmunewRS.774.1	5.76	4.78	0.76	0.39	1.97	0.093306	0.094504	0.361763	0.35126
MmunewRS.775.1.S1_at	MmunewRS.775.1	3.19	3.14	0.05	0.06	1.04	0.595456	0.163918	0.79524	0.440105
MmunewRS.775.1.S1_x_at	MmunewRS.775.1	3.11	3.02	0.06	0.04	1.07	0.07208	0.191324	0.326408	0.466637
MmunewRS.776.1.S1_at	MmunewRS.776.1	3.73	3.59	0.13	0.06	1.1	0.176473	0.238955	0.470889	0.509678
MmunewRS.777.1.S1_at	MmunewRS.777.1	6.46	6.35	0.26	0.07	1.08	0.350058	0.521268	0.627869	0.712339
MmunewRS.779.1.S1_at	MmunewRS.779.1	6.27	6.13	0.2	0.03	1.1	0.299269	0.483458	0.587634	0.687931
MmunewRS.78.1.S1_at	MmunewRS.78.1	13.19	13.04	0.05	0.05	1.11	0.006334	0.277947	0.125881	0.541664
MmunewRS.784.1.S1_at	MmunewRS.784.1	6.04	5.79	0.3	0.27	1.19	0.289747	0.053775	0.579286	0.27744
MmunewRS.785.1.S1_at	MmunewRS.785.1	4.11	4.1	0.1	0.16	1.01	0.885897	0.847735	0.951309	0.913501
MmunewRS.786.1.S1_at	MmunewRS.786.1	3.65	3.6	0.13	0.07	1.04	0.661446	0.380926	0.836571	0.617426
MmunewRS.788.1.S1_x_at	MmunewRS.788.1	3.21	3.28	0.08	0.09	-1.05	0.334769	0.173529	0.615803	0.449938
MmunewRS.79.1.S1_at	MmunewRS.79.1	3.83	5.02	0.31	0.41	-2.28	0.025324	0.125382	0.212168	0.396008
MmunewRS.790.1.S1_at	MmunewRS.790.1	8.1	9.62	0.44	0.21	-2.87	0.009216	0.108541	0.145865	0.372091
MmunewRS.790.1.S1_x_at	MmunewRS.790.1	8.24	9.82	0.5	0.19	-3	0.012492	0.124614	0.162099	0.394995
MmunewRS.791.1.S1_at	MmunewRS.791.1	3.82	4	1.09	0.98	-1.13	0.864847	0.87444	0.94142	0.928687
MmunewRS.791.1.S1_s_at	MmunewRS.791.1	4.19	3.98	0.74	0.57	1.16	0.358308	0.526491	0.634147	0.715574
MmunewRS.793.1.S1_at	MmunewRS.793.1	8.37	8.38	0.05	0.16	-1.01	0.476271	0.003243	0.718743	0.082187
MmunewRS.795.1.S1_at	MmunewRS.795.1	3.24	3.41	0.09	0.09	-1.13	0.157364	0.186278	0.448021	0.462155
MmunewRS.796.1.S1_at	MmunewRS.796.1	3.65	3.58	0	0.09	1.05	0.734745	0.219767	0.876463	0.493388
MmunewRS.797.1.S1_at	MmunewRS.797.1	2.91	2.96	0.04	0.07	-1.04	0.547723	0.445508	0.766198	0.662422
MmunewRS.798.1.S1_at	MmunewRS.798.1	4.87	4.73	0.13	0.05	1.11	0.206374	0.543177	0.504034	0.725996
MmunewRS.799.1.S1_at	MmunewRS.799.1	3.7	3.56	0.09	0.03	1.1	0.181699	0.054975	0.477223	0.279898
MmunewRS.8.1.S1_at	MmunewRS.8.1	7.32	7.19	0.13	0.14	1.1	0.246194	0.192889	0.541956	0.468379
MmunewRS.80.1.S1_at	MmunewRS.80.1	7.58	7.63	0.17	0.07	-1.03	0.533147	0.037398	0.756823	0.237776
MmunewRS.800.1.S1_at	MmunewRS.800.1	5	4.94	0.08	0.13	1.04	0.525443	0.732431	0.75194	0.845008
MmunewRS.801.1.S1_at	MmunewRS.801.1	3.39	3.47	0.02	0.04	-1.06	0.024479	0.195412	0.209634	0.470253
MmunewRS.803.1.S1_at	MmunewRS.803.1	3.51	3.54	0.04	0.03	-1.02	0.478993	0.818765	0.720418	0.895556
MmunewRS.804.1.S1_at	MmunewRS.804.1	4.18	4.32	0.08	0.06	-1.1	0.068372	0.151725	0.319307	0.426383
MmunewRS.805.1.S1_at	MmunewRS.805.1	7.08	7.03	0.38	0.04	1.03	0.596796	0.106544	0.796064	0.369099
MmunewRS.806.1.S1_at	MmunewRS.806.1	4.42	4.58	0.33	0.17	-1.12	0.265202	0.295129	0.557962	0.554551
MmunewRS.807.1.S1_at	MmunewRS.807.1	3.81	3.91	0.06	0.14	-1.07	0.312608	0.524138	0.59866	0.714207
MmunewRS.808.1.S1_at	MmunewRS.808.1	12.76	12.75	0.23	0.1	1.01	0.837062	0.081824	0.928546	0.330204
MmunewRS.809.1.S1_at	MmunewRS.809.1	5.86	5.91	0.34	0	-1.04	0.506631	0.725706	0.739209	0.841142
MmunewRS.81.1.S1_at	MmunewRS.81.1	11.25	11.84	0.67	0.06	-1.5	0.363848	0.522428	0.638459	0.713139

MmunewRS.810.1.S1_at	MmunewRS.810.1	10.25	10.38	0.15	0.05	-1.09	0.059626	0.385794	0.301305	0.621079
MmunewRS.811.1.S1_at	MmunewRS.811.1	7.8	7.71	0.07	0.01	1.06	0.43648	0.89842	0.691433	0.942211
MmunewRS.812.1.S1_at	MmunewRS.812.1	5.55	5.4	0.03	0.14	1.11	0.298092	0.304538	0.5865	0.561803
MmunewRS.813.1.S1_at	MmunewRS.813.1	3.91	3.56	0.4	0.15	1.27	0.590466	0.849258	0.791877	0.914453
MmunewRS.814.1.S1_at	MmunewRS.814.1	3.77	4.16	0.17	0.34	-1.31	0.310224	0.41118	0.596486	0.637937
MmunewRS.815.1.S1_at	MmunewRS.815.1	4.57	4.55	0.05	0.09	1.01	0.890543	0.618629	0.953316	0.774185
MmunewRS.817.1.S1_at	MmunewRS.817.1	4.37	3.99	0.37	0.44	1.31	0.651621	0.268791	0.830755	0.534218
MmunewRS.818.1.S1_at	MmunewRS.818.1	6.95	4.93	0.86	0.44	4.04	0.05258	0.123333	0.286324	0.393386
MmunewRS.819.1.S1_at	MmunewRS.819.1	4.34	4.36	0.1	0.04	-1.01	0.450551	0.092843	0.70154	0.349024
MmunewRS.82.1.S1_at	MmunewRS.82.1	5.59	5.42	0.91	0.16	1.13	0.265271	0.117917	0.557962	0.385837
MmunewRS.820.1.S1_at	MmunewRS.820.1	4.15	4.67	0.13	0.4	-1.43	0.133706	0.415856	0.417096	0.641182
MmunewRS.821.1.S1_at	MmunewRS.821.1	4.27	4.43	0.02	0.08	-1.11	0.091529	0.075981	0.359218	0.320676
MmunewRS.822.1.S1_at	MmunewRS.822.1	3.92	3.88	0.09	0.11	1.03	0.848883	0.595748	0.934181	0.759208
MmunewRS.823.1.S1_at	MmunewRS.823.1	6.78	6.77	0.06	0.07	1	0.471173	0.225307	0.715413	0.497892
MmunewRS.824.1.S1_at	MmunewRS.824.1	3.19	3.1	0.09	0.08	1.06	0.278363	0.203928	0.569692	0.478164
MmunewRS.825.1.S1_at	MmunewRS.825.1	5.83	4.97	0.96	0.24	1.8	0.133084	0.17223	0.416571	0.448609
MmunewRS.829.1.S1_at	MmunewRS.829.1	7.9	7.55	0.73	0.86	1.27	0.479895	0.114936	0.720974	0.381665
MmunewRS.83.1.S1_at	MmunewRS.83.1	5.37	3.75	1.25	0.3	3.07	0.112876	0.122579	0.3894	0.39249
MmunewRS.830.1.S1_at	MmunewRS.830.1	3.84	3.85	0.08	0.12	-1	0.814246	0.488176	0.917004	0.690944
MmunewRS.831.1.S1_at	MmunewRS.831.1	4.89	5.13	0.15	0.11	-1.18	0.154685	0.260129	0.444927	0.526776
MmunewRS.833.1.S1_at	MmunewRS.833.1	4.23	3.88	0.4	0.13	1.27	0.189144	0.222179	0.485784	0.495178
MmunewRS.834.1.S1_at	MmunewRS.834.1	4.48	4.13	0.54	0.72	1.27	0.822458	0.671841	0.921014	0.808157
MmunewRS.835.1.S1_at	MmunewRS.835.1	5.08	5.26	0.14	0.32	-1.13	0.135724	0.113835	0.419766	0.380062
MmunewRS.836.1.S1_at	MmunewRS.836.1	9.57	9.53	0.07	0.11	1.03	0.471252	0.106977	0.715452	0.369557
MmunewRS.837.1.S1_at	MmunewRS.837.1	4.3	4.22	0.17	0.11	1.06	0.555467	0.332118	0.771275	0.580584
MmunewRS.838.1.S1_at	MmunewRS.838.1	7.14	6.58	0.28	0.21	1.47	0.060559	0.164274	0.303166	0.440539
MmunewRS.84.1.S1_at	MmunewRS.84.1	3.16	3.2	0.16	0.08	-1.03	0.732819	0.603652	0.875313	0.764215
MmunewRS.840.1.S1_at	MmunewRS.840.1	5.06	5.15	0.09	0.05	-1.06	0.371983	0.817433	0.644644	0.894694
MmunewRS.841.1.S1_at	MmunewRS.841.1	3.22	3.12	0.2	0.02	1.08	0.4021	0.626714	0.666552	0.779962
MmunewRS.842.1.S1_at	MmunewRS.842.1	9.88	9.86	0.31	0.09	1.02	0.597763	0.095072	0.796926	0.352124
MmunewRS.843.1.S1_at	MmunewRS.843.1	5.77	7.36	0.3	0.27	-3.01	0.00325	0.016551	0.101782	0.162881
MmunewRS.844.1.S1_at	MmunewRS.844.1	3.69	3.59	0.56	0.17	1.07	0.567524	0.775845	0.77779	0.869553
MmunewRS.845.1.S1_at	MmunewRS.845.1	4.44	4.44	0.15	0.02	1.01	0.771557	0.726107	0.895305	0.841422
MmunewRS.846.1.S1_at	MmunewRS.846.1	3.66	3.18	0.25	0.23	1.4	0.155035	0.151131	0.445174	0.425795
MmunewRS.847.1.S1_at	MmunewRS.847.1	3.42	3.37	0.54	0.22	1.04	0.317216	0.486781	0.601944	0.690091
MmunewRS.848.1.S1_at	MmunewRS.848.1	3.31	3.32	0.1	0.16	-1	0.693361	0.3739	0.85343	0.612508
MmunewRS.849.1.S1_at	MmunewRS.849.1	14.34	14.41	0.04	0.02	-1.05	0.114789	0.070403	0.391813	0.311676
MmunewRS.849.1.S1_s_at	MmunewRS.849.1	14.16	14.25	0.07	0.04	-1.06	0.401335	0.139008	0.665994	0.412152
MmunewRS.85.1.S1_at	MmunewRS.85.1	6.62	6.74	0.13	0.05	-1.08	0.389865	0.737995	0.657536	0.848158
MmunewRS.850.1.S1_at	MmunewRS.850.1	4.69	4.76	0.2	0.08	-1.05	0.424068	0.4637	0.681872	0.674615
MmunewRS.851.1.S1_at	MmunewRS.851.1	7.84	7.86	0.25	0.02	-1.01	0.614828	0.715962	0.80851	0.835339
MmunewRS.852.1.S1_at	MmunewRS.852.1	3.57	3.55	0.03	0.08	1.01	0.282003	0.706274	0.572752	0.829634
MmunewRS.853.1.S1_at	MmunewRS.853.1	6.47	6.49	0.09	0.05	-1.01	0.547838	0.078326	0.766242	0.324964

MmunewRS.854.1.S1_s_at	MmunewRS.854.1	3.22	3.25	0.09	0.04	-1.02	0.829656	0.736407	0.925018	0.847487
MmunewRS.855.1.S1_at	MmunewRS.855.1	4.52	4.29	0.2	0.1	1.18	0.571579	0.116383	0.780017	0.383671
MmunewRS.856.1.S1_at	MmunewRS.856.1	5.49	5.36	0.07	0.11	1.1	0.744419	0.343312	0.881461	0.58905
MmunewRS.857.1.S1_at	MmunewRS.857.1	3.7	3.68	0.09	0.04	1.01	0.270306	0.011175	0.562443	0.137551
MmunewRS.858.1.S1_at	MmunewRS.858.1	6.7	6.01	0.35	0.04	1.62	0.073914	0.073056	0.329924	0.316017
MmunewRS.859.1.S1_s_at	MmunewRS.859.1	10.89	11.14	0.15	0.28	-1.19	0.33124	0.099896	0.613173	0.358618
MmunewRS.859.1.S1_x_at	MmunewRS.859.1	10.95	11.22	0.14	0.26	-1.21	0.109485	0.133251	0.384555	0.40503
MmunewRS.86.1.S1_at	MmunewRS.86.1	3.57	3.57	0.14	0.09	1	0.753804	0.634669	0.886518	0.784965
MmunewRS.860.1.S1_at	MmunewRS.860.1	3.14	3.21	0.12	0.03	-1.05	0.14883	0.181023	0.437337	0.457529
MmunewRS.861.1.S1_at	MmunewRS.861.1	4.38	4.43	0.06	0.06	-1.04	0.568587	0.928423	0.778471	0.959349
MmunewRS.864.1.S1_at	MmunewRS.864.1	7.89	7.2	0.09	0.18	1.62	0.004045	0.000089	0.108999	0.027016
MmunewRS.865.1.S1_at	MmunewRS.865.1	5.89	6.34	0.05	0.23	-1.36	0.072576	0.013779	0.327336	0.150434
MmunewRS.866.1.S1_at	MmunewRS.866.1	3.06	3.09	0.03	0.01	-1.02	0.092331	0.294997	0.360374	0.554551
MmunewRS.867.1.S1_at	MmunewRS.867.1	9.78	9.94	0.36	0.05	-1.11	0.526261	0.053185	0.752443	0.276445
MmunewRS.868.1.S1_at	MmunewRS.868.1	11.64	11.39	0.3	0.06	1.19	0.302265	0.003746	0.590132	0.087236
MmunewRS.869.1.S1_at	MmunewRS.869.1	6.69	6.58	0.17	0.03	1.08	0.589517	0.742316	0.791613	0.850749
MmunewRS.87.1.S1_at	MmunewRS.87.1	8.29	7.7	0.3	0.24	1.51	0.037034	0.154845	0.247708	0.429849
MmunewRS.87.1.S1_x_at	MmunewRS.87.1	8.34	7.76	0.28	0.16	1.49	0.037096	0.189585	0.24788	0.465297
MmunewRS.870.1.S1_at	MmunewRS.870.1	4.74	4.64	0.1	0.04	1.07	0.142174	0.290149	0.428166	0.551134
MmunewRS.871.1.S1_at	MmunewRS.871.1	3.72	3.79	0.22	0.09	-1.05	0.993344	0.600596	0.997386	0.762183
MmunewRS.872.1.S1_at	MmunewRS.872.1	4.82	4.95	0.08	0.12	-1.1	0.199716	0.105439	0.497195	0.367279
MmunewRS.873.1.S1_at	MmunewRS.873.1	7.39	7.4	0.22	0.05	-1.01	0.794902	0.249175	0.907378	0.518302
MmunewRS.874.1.S1_at	MmunewRS.874.1	4.75	4.26	0.77	0.34	1.41	0.636497	0.55368	0.822111	0.732777
MmunewRS.875.1.S1_at	MmunewRS.875.1	5.68	4.83	0.57	0.3	1.81	0.144423	0.516455	0.431327	0.709006
MmunewRS.876.1.S1_at	MmunewRS.876.1	6.56	6.64	0.2	0.01	-1.05	0.694832	0.872716	0.854418	0.927621
MmunewRS.878.1.S1_at	MmunewRS.878.1	4.17	4.18	0.05	0.14	-1.01	0.326209	0.457956	0.609344	0.670999
MmunewRS.880.1.S1_at	MmunewRS.880.1	7.19	7.26	0.24	0.04	-1.05	0.562487	0.965052	0.774894	0.980558
MmunewRS.881.1.S1_at	MmunewRS.881.1	11.55	11.56	0.13	0.11	-1	0.253122	0.090252	0.547579	0.344664
MmunewRS.882.1.S1_at	MmunewRS.882.1	3.84	3.91	0.21	0.1	-1.05	0.397411	0.744949	0.663	0.852232
MmunewRS.883.1.S1_at	MmunewRS.883.1	5.75	5.68	0.2	0.11	1.04	0.956188	0.18014	0.981989	0.456743
MmunewRS.884.1.S1_at	MmunewRS.884.1	5.46	5.49	0.32	0.06	-1.02	0.870488	0.55895	0.944238	0.735944
MmunewRS.885.1.S1_at	MmunewRS.885.1	6.21	6.15	0.09	0.11	1.05	0.815089	0.615607	0.917446	0.772101
MmunewRS.886.1.S1_at	MmunewRS.886.1	3.65	3.56	0.67	0.33	1.06	0.951905	0.604609	0.980049	0.764711
MmunewRS.887.1.S1_at	MmunewRS.887.1	3.56	3.83	0.25	0.34	-1.21	0.150064	0.245102	0.439048	0.514861
MmunewRS.888.1.S1_s_at	MmunewRS.888.1	3.33	3.46	0	0.05	-1.09	0.019941	0.008055	0.194498	0.119277
MmunewRS.89.1.S1_s_at	MmunewRS.89.1	13.99	13.92	0.03	0.02	1.05	0.014235	0.005232	0.171042	0.100211
MmunewRS.890.1.S1_at	MmunewRS.890.1	6.17	6.4	0.5	0.68	-1.17	0.517883	0.411972	0.746968	0.638434
MmunewRS.891.1.S1_x_at	MmunewRS.891.1	11.01	10.92	0.48	0.21	1.06	0.398643	0.263956	0.664174	0.530153
MmunewRS.893.1.S1_at	MmunewRS.893.1	6.33	5.95	0.59	0.24	1.3	0.513565	0.365021	0.743764	0.605222
MmunewRS.893.1.S1_x_at	MmunewRS.893.1	6.59	6.13	0.43	0.07	1.38	0.17667	0.147378	0.471175	0.421554
MmunewRS.894.1.S1_at	MmunewRS.894.1	7.26	7.26	0.3	0.04	1	0.801528	0.275062	0.91087	0.539481
MmunewRS.896.1.S1_at	MmunewRS.896.1	11.14	11.38	0.15	0.26	-1.19	0.04825	0.243659	0.276959	0.513803
MmunewRS.897.1.S1_x_at	MmunewRS.897.1	7.79	7.72	0.28	0.11	1.05	0.866123	0.968545	0.942092	0.982645

MmunewRS.898.1.S1_at	MmunewRS.898.1	4.45	4.43	0.02	0.06	1.01	0.699449	0.766217	0.857288	0.864166
MmunewRS.899.1.S1_at	MmunewRS.899.1	7.71	7.88	0.08	0.17	-1.12	0.325106	0.008656	0.608531	0.12341
MmunewRS.9.1.S1_at	MmunewRS.9.1	3.51	3.48	0.2	0.04	1.02	0.640095	0.530799	0.824018	0.718143
MmunewRS.90.1.S1_at	MmunewRS.90.1	3.26	3.25	0.14	0.04	1.01	0.89648	0.690421	0.955936	0.81956
MmunewRS.900.1.S1_at	MmunewRS.900.1	9.28	9.07	0.59	0.24	1.16	0.61766	0.400125	0.810118	0.630158
MmunewRS.901.1.S1_at	MmunewRS.901.1	6.86	6.78	0.04	0.18	1.06	0.590301	0.972978	0.791804	0.985389
MmunewRS.902.1.S1_at	MmunewRS.902.1	4.66	6.04	0.75	0.31	-2.61	0.104149	0.077599	0.377457	0.323548
MmunewRS.903.1.S1_at	MmunewRS.903.1	2.92	2.99	0.03	0.05	-1.05	0.260447	0.27048	0.554556	0.535821
MmunewRS.904.1.S1_at	MmunewRS.904.1	3.47	3.43	0.07	0.25	1.02	0.73447	0.665117	0.876236	0.803733
MmunewRS.905.1.S1_at	MmunewRS.905.1	3.99	3.85	0.1	0.08	1.1	0.179839	0.100697	0.474884	0.360078
MmunewRS.906.1.S1_at	MmunewRS.906.1	4.93	5.24	0.12	0.06	-1.25	0.028347	0.063855	0.220898	0.29906
MmunewRS.907.1.S1_at	MmunewRS.907.1	5.49	5.5	0.02	0.1	-1.01	0.913953	0.918648	0.963451	0.954356
MmunewRS.908.1.S1_at	MmunewRS.908.1	7.78	7.67	0.15	0.01	1.08	0.691049	0.716057	0.852289	0.835415
MmunewRS.909.1.S1_at	MmunewRS.909.1	9.6	9.84	0.63	0.16	-1.18	0.540697	0.651619	0.761662	0.796299
MmunewRS.91.1.S1_at	MmunewRS.91.1	5.02	5.02	0.11	0.06	-1	0.857935	0.510181	0.938213	0.704711
MmunewRS.910.1.S1_at	MmunewRS.910.1	8.15	8.14	0.17	0.07	1	0.444798	0.000368	0.697566	0.037273
MmunewRS.911.1.S1_at	MmunewRS.911.1	3.45	3.44	0.03	0.02	1.01	0.920177	0.507134	0.965871	0.70278
MmunewRS.912.1.S1_x_at	MmunewRS.912.1	7.43	7.37	0.11	0.07	1.05	0.579683	0.312672	0.785284	0.567299
MmunewRS.914.1.S1_at	MmunewRS.914.1	7.4	7.39	0.22	0.06	1.01	0.570261	0.677527	0.779298	0.811672
MmunewRS.914.1.S1_x_at	MmunewRS.914.1	7.13	7.19	0.27	0.06	-1.05	0.558656	0.366132	0.772983	0.605941
MmunewRS.915.1.S1_s_at	MmunewRS.915.1	4.48	4.52	0.19	0.1	-1.03	0.87335	0.235919	0.945619	0.507056
MmunewRS.916.1.S1_at	MmunewRS.916.1	8.19	8.25	0.39	0.02	-1.04	0.950145	0.938371	0.979278	0.965059
MmunewRS.918.1.S1_at	MmunewRS.918.1	3.81	3.71	0.3	0.05	1.07	0.20758	0.252191	0.50535	0.520864
MmunewRS.92.1.S1_at	MmunewRS.92.1	5.6	5.59	0.03	0.05	1.01	0.355541	0.86547	0.632237	0.923596
MmunewRS.920.1.S1_at	MmunewRS.920.1	3.72	3.58	0.16	0.27	1.1	0.832988	0.716694	0.926464	0.835937
MmunewRS.921.1.S1_at	MmunewRS.921.1	6.63	6.64	0.17	0.09	-1.01	0.916372	0.969971	0.964424	0.983571
MmunewRS.922.1.S1_at	MmunewRS.922.1	9.84	10.03	0.04	0.04	-1.14	0.004406	0.005701	0.1125	0.104102
MmunewRS.923.1.S1_at	MmunewRS.923.1	4.14	4.89	0.42	0.53	-1.68	0.094603	0.026689	0.363543	0.204241
MmunewRS.924.1.S1_at	MmunewRS.924.1	4.55	4.67	0.15	0.16	-1.08	0.828967	0.896951	0.924548	0.941193
MmunewRS.925.1.S1_at	MmunewRS.925.1	4.43	4.24	0.13	0.12	1.15	0.266273	0.53031	0.558747	0.71787
MmunewRS.926.1.S1_at	MmunewRS.926.1	4.94	4.68	0.09	0.14	1.2	0.049903	0.04294	0.281011	0.251776
MmunewRS.927.1.S1_at	MmunewRS.927.1	12.28	12.2	0.07	0.04	1.06	0.166313	0.039288	0.459528	0.243338
MmunewRS.928.1.S1_at	MmunewRS.928.1	3.03	3.04	0.05	0.03	-1.01	0.613315	0.887105	0.807323	0.93569
MmunewRS.929.1.S1_at	MmunewRS.929.1	6.73	6.66	0.35	0.1	1.06	0.249542	0.325169	0.544627	0.575591
MmunewRS.929.1.S1_x_at	MmunewRS.929.1	7.07	7.1	0.19	0.01	-1.02	0.538473	0.450086	0.760315	0.665505
MmunewRS.930.1.S1_at	MmunewRS.930.1	6.04	9.76	0.14	0.21	-13.14	0.000015	0.001966	0.045594	0.065838
MmunewRS.931.1.S1_at	MmunewRS.931.1	5.58	5.63	0.07	0.09	-1.03	0.708485	0.937563	0.861951	0.964687
MmunewRS.932.1.S1_at	MmunewRS.932.1	3.02	3.09	0.12	0.14	-1.04	0.469598	0.60707	0.714298	0.766185
MmunewRS.934.1.S1_at	MmunewRS.934.1	6.55	7.4	0.82	0.17	-1.81	0.150269	0.416315	0.439399	0.641553
MmunewRS.935.1.S1_at	MmunewRS.935.1	9.05	8.53	0.88	0.51	1.44	0.166003	0.192141	0.459032	0.467614
MmunewRS.935.1.S1_x_at	MmunewRS.935.1	8.87	8.2	0.89	0.51	1.6	0.139368	0.175448	0.424947	0.452157
MmunewRS.936.1.S1_at	MmunewRS.936.1	8.71	10.21	0.26	0.21	-2.83	0.001184	0.020474	0.077857	0.179641
MmunewRS.937.1.S1_at	MmunewRS.937.1	5.4	5.37	0.11	0.19	1.02	0.570161	0.09603	0.779298	0.353302

MmunewRS.938.1.S1_at	MmunewRS.938.1	12	12.3	0.11	0.11	-1.23	0.045744	0.44837	0.271378	0.664212
MmunewRS.939.1.S1_at	MmunewRS.939.1	4.56	4.63	0.05	0.06	-1.05	0.157822	0.40619	0.448605	0.634213
MmunewRS.94.1.S1_at	MmunewRS.94.1	3.18	3.18	0.18	0.03	1	0.387801	0.543933	0.655868	0.726502
MmunewRS.940.1.S1_s_at	MmunewRS.940.1	14.44	14.46	0.04	0	-1.01	0.920604	0.72083	0.966056	0.838368
MmunewRS.942.1.S1_at	MmunewRS.942.1	7.51	7.78	0.15	0.04	-1.21	0.151113	0.302672	0.440652	0.560269
MmunewRS.942.1.S1_x_at	MmunewRS.942.1	8.29	8.31	0.12	0.03	-1.02	0.620995	0.168637	0.812355	0.445303
MmunewRS.943.1.S1_at	MmunewRS.943.1	7.96	7.99	0.23	0.01	-1.02	0.805768	0.925071	0.912905	0.957602
MmunewRS.945.1.S1_at	MmunewRS.945.1	9.78	9.05	0.18	0.25	1.66	0.024035	0.099167	0.208189	0.357379
MmunewRS.946.1.S1_at	MmunewRS.946.1	7.3	7.28	0.3	0.55	1.01	0.952789	0.020069	0.980564	0.177952
MmunewRS.947.1.S1_at	MmunewRS.947.1	3.27	3.03	0.13	0.13	1.18	0.070309	0.395618	0.323556	0.627583
MmunewRS.948.1.S1_at	MmunewRS.948.1	6.02	6.14	0.11	0.08	-1.09	0.854733	0.318509	0.936795	0.571239
MmunewRS.949.1.S1_at	MmunewRS.949.1	11.25	11.31	0.82	0.22	-1.04	0.611112	0.250602	0.806129	0.51941
MmunewRS.95.1.S1_at	MmunewRS.95.1	6.43	6.13	1.04	0.09	1.23	0.321292	0.422459	0.605548	0.645729
MmunewRS.950.1.S1_at	MmunewRS.950.1	2.98	3.02	0.11	0.07	-1.03	0.513695	0.388568	0.743872	0.622897
MmunewRS.951.1.S1_at	MmunewRS.951.1	5.46	6.02	0.29	0.27	-1.47	0.150039	0.331559	0.439035	0.580182
MmunewRS.952.1.S1_s_at	MmunewRS.952.1	10.71	10.28	0.07	0.38	1.35	0.053734	0.06759	0.288979	0.306076
MmunewRS.953.1.S1_at	MmunewRS.953.1	2.82	2.84	0.01	0.04	-1.01	0.240465	0.460931	0.53802	0.672772
MmunewRS.953.1.S1_x_at	MmunewRS.953.1	3.88	3.85	0.13	0.15	1.02	0.73292	0.840382	0.875334	0.909015
MmunewRS.954.1.S1_at	MmunewRS.954.1	9.31	8.47	0.15	0.5	1.78	0.069646	0.007417	0.322289	0.115764
MmunewRS.955.1.S1_at	MmunewRS.955.1	4.07	4.16	0.14	0.04	-1.06	0.346252	0.775325	0.624879	0.869227
MmunewRS.956.1.S1_at	MmunewRS.956.1	8.01	8.02	0.22	0.14	-1	0.848082	0.029219	0.933844	0.212898
MmunewRS.956.1.S1_s_at	MmunewRS.956.1	9.85	9.42	0.21	0.12	1.35	0.15999	0.076987	0.451279	0.322421
MmunewRS.957.1.S1_at	MmunewRS.957.1	6.29	6.17	0.05	0.04	1.09	0.012927	0.250714	0.164364	0.51941
MmunewRS.959.1.S1_at	MmunewRS.959.1	5.42	5.27	0.13	0.09	1.11	0.179773	0.309373	0.474837	0.564912
MmunewRS.960.1.S1_at	MmunewRS.960.1	5.37	5.2	0.11	0.09	1.12	0.175811	0.184238	0.470151	0.460382
MmunewRS.961.1.S1_at	MmunewRS.961.1	5.66	5.69	0.18	0.09	-1.02	0.796759	0.829708	0.908259	0.902187
MmunewRS.962.1.S1_at	MmunewRS.962.1	9.75	9.56	0.34	0.1	1.14	0.455282	0.195981	0.705066	0.470976
MmunewRS.963.1.S1_at	MmunewRS.963.1	3.72	3.62	0.23	0.07	1.07	0.191784	0.228088	0.488259	0.500265
MmunewRS.964.1.S1_at	MmunewRS.964.1	5.22	5.1	0.06	0.17	1.09	0.168652	0.615016	0.461921	0.771689
MmunewRS.965.1.S1_at	MmunewRS.965.1	5.76	5.79	0.07	0.08	-1.02	0.7078	0.263592	0.861547	0.529881
MmunewRS.966.1.S1_at	MmunewRS.966.1	7.47	7.58	0.14	0.14	-1.08	0.160252	0.058353	0.451608	0.288356
MmunewRS.967.1.S1_at	MmunewRS.967.1	4.87	7.15	0.95	0.19	-4.85	0.043108	0.226212	0.264779	0.498692
MmunewRS.968.1.S1_at	MmunewRS.968.1	3.81	3.78	0.54	0.12	1.02	0.587553	0.462716	0.790496	0.674056
MmunewRS.969.1.S1_at	MmunewRS.969.1	8.33	6.8	0.57	0.28	2.89	0.014633	0.010635	0.172862	0.134593
MmunewRS.97.1.S1_at	MmunewRS.97.1	3.42	3.4	0.02	0.06	1.02	0.684784	0.691581	0.849802	0.820606
MmunewRS.970.1.S1_at	MmunewRS.970.1	8.23	8.66	0.44	0.23	-1.35	0.1528	0.210964	0.442495	0.484938
MmunewRS.971.1.S1_at	MmunewRS.971.1	10.71	10.84	0.22	0.1	-1.1	0.55992	0.001143	0.773577	0.053342
MmunewRS.972.1.S1_at	MmunewRS.972.1	3.46	3.49	0.05	0.03	-1.03	0.849193	0.876786	0.934328	0.929829
MmunewRS.973.1.S1_at	MmunewRS.973.1	4.43	4.28	0.13	0.17	1.11	0.127064	0.098897	0.408591	0.357049
MmunewRS.974.1.S1_s_at	MmunewRS.974.1	4.61	4.67	0.01	0.11	-1.05	0.401023	0.219132	0.665748	0.492868
MmunewRS.975.1.S1_at	MmunewRS.975.1	7.63	6.98	0.34	0.19	1.57	0.061616	0.068635	0.304824	0.308537
MmunewRS.977.1.S1_s_at	MmunewRS.977.1	8.29	9.67	0.24	0.3	-2.61	0.002399	0.005347	0.093451	0.101089
MmunewRS.978.1.S1_at	MmunewRS.978.1	4.03	3.97	0.23	0.17	1.04	0.436792	0.559575	0.691681	0.736365



MmunewRS.978.1.S1_s_at	MmunewRS.978.1	4.89	4.89	0.29	0.26	1	0.785213	0.549028	0.902006	0.729531
MmunewRS.98.1.S1_at	MmunewRS.98.1	4.36	4.37	0.16	0.02	-1.01	0.919272	0.759881	0.965478	0.86049
MmunewRS.980.1.S1_at	MmunewRS.980.1	3.72	3.72	0.03	0.03	1	0.185346	0.432286	0.48153	0.652778
MmunewRS.981.1.S1_at	MmunewRS.981.1	3.38	3.39	0.05	0.07	-1	0.507348	0.127408	0.739612	0.398249
MmunewRS.982.1.S1_at	MmunewRS.982.1	4.48	4.55	0.43	0.14	-1.05	0.599155	0.185773	0.7979	0.461631
MmunewRS.983.1.S1_at	MmunewRS.983.1	5.96	6.06	0.08	0.06	-1.07	0.206207	0.07675	0.503843	0.322168
MmunewRS.984.1.S1_at	MmunewRS.984.1	3.72	3.16	0.44	0.13	1.48	0.083018	0.061882	0.345299	0.295625
MmunewRS.985.1.S1_at	MmunewRS.985.1	4.97	4.86	0.11	0.07	1.07	0.336577	0.290445	0.617132	0.551169
MmunewRS.986.1.S1_at	MmunewRS.986.1	3.73	3.31	0.23	0.24	1.34	0.336255	0.243031	0.616949	0.513356
MmunewRS.987.1.S1_at	MmunewRS.987.1	3.59	3.54	0.02	0.04	1.03	0.100335	0.23249	0.371104	0.504249
MmunewRS.988.1.S1_at	MmunewRS.988.1	6.54	6.52	0.26	0.04	1.02	0.731633	0.856117	0.874589	0.917842
MmunewRS.989.1.S1_at	MmunewRS.989.1	3.21	3.24	0.05	0.26	-1.02	0.389419	0.376772	0.657321	0.614547
MmunewRS.99.1.S1_at	MmunewRS.99.1	9.02	9.35	0.11	0.1	-1.26	0.01764	0.0252	0.186416	0.199043
MmunewRS.990.1.S1_at	MmunewRS.990.1	11.82	11.5	0.16	0.06	1.25	0.04763	0.029882	0.275691	0.21455
MmunewRS.991.1.S1_at	MmunewRS.991.1	3.98	4.62	0.35	0.18	-1.55	0.014569	0.006614	0.172573	0.110163
MmunewRS.992.1.S1_at	MmunewRS.992.1	5.64	6.01	0.58	0.4	-1.3	0.751038	0.668674	0.885057	0.806111
MmunewRS.993.1.S1_at	MmunewRS.993.1	5.56	5.51	0.22	0.13	1.03	0.666741	0.649264	0.84002	0.794724
MmunewRS.994.1.S1_at	MmunewRS.994.1	3.64	3.54	0.34	0.1	1.08	0.420328	0.574837	0.679364	0.746142
MmunewRS.995.1.S1_at	MmunewRS.995.1	5.63	5.43	0.07	0.15	1.15	0.284282	0.209945	0.574388	0.48371
MmunewRS.996.1.S1_at	MmunewRS.996.1	10.06	10.47	0.02	0.19	-1.33	0.020328	0.144296	0.196136	0.418196
MmunewRS.997.1.S1_at	MmunewRS.997.1	5.45	5.42	0.1	0.18	1.02	0.849207	0.964416	0.934328	0.980213
MmunewRS.998.1.S1_at	MmunewRS.998.1	10.85	11.11	0.14	0.05	-1.2	0.126448	0.001793	0.407818	0.063586
MmunewRS.999.1.S1_at	MmunewRS.999.1	3.88	3.82	0.18	0.03	1.05	0.769105	0.497398	0.893978	0.696721

Transcript Cluster ID	Transcript ID(Array Design)	WSD Bi-weight Avg Signal (log2)	WSD+T Bi-weight Avg Signal (log2)	WSD Standard Deviation	WSD+T Standard Deviation	Fold Change (linear) vs. WSD+T)	ANOVA p-value (WSD vs. WSD+T)	ANOVA p-value (All Conditions)	FDR p-value (WSD vs. WSD+T)	FDR p-value (All Conditions)
AFFX-BioB-5_at	AFFX-BioB-5	10.54	10.48	0.19	0.09	1.04	0.667457	0.895706	0.868621	0.940372
AFFX-BioB-M_at	AFFX-BioB-M	11.22	11.17	0.16	0.06	1.04	0.582789	0.886674	0.828555	0.935519
AFFX-BioB-3_at	AFFX-BioB-3	11.08	11.04	0.14	0.08	1.02	0.604389	0.910341	0.839628	0.949414
AFFX-BioC-5_at	AFFX-BioC-5	11.74	11.75	0.14	0.09	-1	0.744971	0.959002	0.902816	0.976777
AFFX-BioC-3_at	AFFX-BioC-3	11.92	11.91	0.12	0.08	-1.01	0.683237	0.938204	0.876089	0.964949
AFFX-BioDn-5_at	AFFX-BioDn-5	12.93	12.93	0.12	0.07	-1.01	0.930531	0.924374	0.97685	0.957351
AFFX-BioDn-3_at	AFFX-BioDn-3	13.71	13.7	0.09	0.04	1.01	0.876995	0.67327	0.957122	0.809084
AFFX-CreX-5_at	AFFX-CreX-5	14.45	14.46	0.05	0.01	-1	0.965786	0.440588	0.988741	0.659029
AFFX-CreX-3_at	AFFX-CreX-3	14.65	14.65	0.06	0.02	1	0.894647	0.167944	0.963936	0.444517
AFFX-DapX-5_at	AFFX-DapX-5	3.97	4.01	0.27	0.06	-1.03	0.391568	0.441131	0.717611	0.659375
AFFX-DapX-M_at	AFFX-DapX-M	3.6	3.34	0.07	0.19	1.2	0.227032	0.299868	0.596459	0.558148
AFFX-DapX-3_at	AFFX-DapX-3	4.05	3.98	0.14	0.06	1.05	0.369054	0.465035	0.704033	0.675534
AFFX-LysX-5_at	AFFX-LysX-5	3.32	3.15	0.13	0.02	1.12	0.227967	0.067931	0.596782	0.306839
AFFX-LysX-M_at	AFFX-LysX-M	3.76	3.73	0.1	0.07	1.02	0.485972	0.57511	0.774427	0.746329
AFFX-LysX-3_at	AFFX-LysX-3	3.4	3.24	0.13	0.06	1.11	0.114476	0.054681	0.487606	0.27934
AFFX-PheX-5_at	AFFX-PheX-5	3.84	3.79	0.07	0.1	1.04	0.627091	0.901615	0.850335	0.944007
AFFX-PheX-M_at	AFFX-PheX-M	3.74	3.75	0.09	0.05	-1.01	0.301049	0.620651	0.655304	0.775525
AFFX-PheX-3_at	AFFX-PheX-3	5.14	4.93	0.15	0.02	1.15	0.100034	0.29563	0.470251	0.555108
AFFX-ThrX-5_at	AFFX-ThrX-5	4.74	4.75	0.05	0.09	-1.01	0.88122	0.250276	0.958973	0.519282
AFFX-ThrX-M_at	AFFX-ThrX-M	4.04	4.03	0.09	0.04	1.01	0.480302	0.679699	0.771137	0.812998
AFFX-ThrX-3_at	AFFX-ThrX-3	6.29	6.09	0.21	0.05	1.15	0.209914	0.291408	0.581346	0.551823
AFFX-TrpnX-5_at	AFFX-TrpnX-5	3.54	3.46	0.05	0.06	1.06	0.242487	0.138164	0.608517	0.411086
AFFX-TrpnX-M_at	AFFX-TrpnX-M	4.52	4.48	0.04	0.01	1.03	0.104584	0.089969	0.475682	0.34423
AFFX-TrpnX-3_at	AFFX-TrpnX-3	3.58	3.4	0.06	0.04	1.13	0.015539	0.007857	0.282681	0.118059
AFFX-r2-Ec-bioB-5_at	AFFX-r2-Ec-bioB-5	11.2	11.15	0.18	0.09	1.03	0.740485	0.890195	0.900834	0.937473
AFFX-r2-Ec-bioB-M_at	AFFX-r2-Ec-bioB-M	11.29	11.25	0.15	0.07	1.03	0.598919	0.90393	0.837151	0.945472
AFFX-r2-Ec-bioB-3_at	AFFX-r2-Ec-bioB-3	11.28	11.23	0.12	0.11	1.04	0.566405	0.896628	0.819997	0.940929
AFFX-r2-Ec-bioC-5_at	AFFX-r2-Ec-bioC-5	12.42	12.44	0.1	0.07	-1.01	0.969009	0.929291	0.989849	0.959661
AFFX-r2-Ec-bioC-3_at	AFFX-r2-Ec-bioC-3	12.55	12.54	0.1	0.08	1.01	0.757793	0.960131	0.90886	0.977408
AFFX-r2-Ec-bioD-5_at	AFFX-r2-Ec-bioD-5	13.7	13.67	0.06	0.02	1.02	0.852839	0.576551	0.94811	0.747267
AFFX-r2-Ec-bioD-3_at	AFFX-r2-Ec-bioD-3	14.05	13.99	0.06	0.02	1.04	0.547082	0.408622	0.808925	0.635777
AFFX-r2-P1-cre-5_at	AFFX-r2-P1-cre-5	14.78	14.76	0.06	0.01	1.01	0.817674	0.285154	0.934085	0.547098
AFFX-r2-P1-cre-3_at	AFFX-r2-P1-cre-3	14.85	14.85	0.03	0.02	1	0.75194	0.425534	0.906228	0.647884
AFFX-r2-Bs-dap-5_at	AFFX-r2-Bs-dap-5	3.85	3.71	0.11	0.05	1.11	0.041581	0.007783	0.366852	0.117732
AFFX-r2-Bs-dap-M_at	AFFX-r2-Bs-dap-M	3.01	3.03	0.09	0.09	-1.01	0.389389	0.342394	0.716091	0.588448
AFFX-r2-Bs-dap-3_at	AFFX-r2-Bs-dap-3	2.91	3	0.31	0.05	-1.07	0.841726	0.935387	0.943905	0.963529
AFFX-r2-Bs-lys-5_at	AFFX-r2-Bs-lys-5	3.26	3	0.19	0.14	1.19	0.21542	0.266814	0.585748	0.53241

AFFX-r2-Bs-lys-M_at	AFFX-r2-Bs-lys-M	3.2	3.16	0.19	0.03	1.03	0.284952	0.307542	0.642831	0.563781
AFFX-r2-Bs-lys-3_at	AFFX-r2-Bs-lys-3	3.53	3.66	0.14	0.13	-1.09	0.76997	0.388134	0.913889	0.622607
AFFX-r2-Bs-phe-5_at	AFFX-r2-Bs-phe-5	3.16	3.14	0.13	0.08	1.01	0.49056	0.624769	0.777172	0.77888
AFFX-r2-Bs-phe-M_at	AFFX-r2-Bs-phe-M	2.98	2.96	0.17	0.05	1.01	0.763615	0.933377	0.911265	0.96217
AFFX-r2-Bs-phe-3_at	AFFX-r2-Bs-phe-3	3.38	3.29	0.33	0	1.07	0.481936	0.454286	0.772261	0.66849
AFFX-r2-Bs-thr-5_s_at	AFFX-r2-Bs-thr-5	3.83	3.67	0.09	0	1.12	0.116526	0.038833	0.489684	0.242002
AFFX-r2-Bs-thr-M_s_at	AFFX-r2-Bs-thr-M	5.17	4.82	0.18	0.1	1.28	0.135165	0.056822	0.50918	0.284531
AFFX-r2-Bs-thr-3_s_at	AFFX-r2-Bs-thr-3	5.11	5	0.07	0.11	1.08	0.048242	0.045947	0.382697	0.258786
AFFX-r2-TagA_at	AFFX-TagA	3.41	3.3	0.06	0.04	1.08	0.071589	0.088425	0.431049	0.341877
AFFX-r2-TagB_at	AFFX-TagB	3.9	3.91	0.24	0.26	-1	0.234104	0.299018	0.601531	0.557628
AFFX-r2-TagC_at	AFFX-TagC	3.42	3.26	0.07	0.09	-1.12	0.157159	0.121659	0.530266	0.39084
AFFX-r2-TagD_at	AFFX-TagD	3.86	3.43	0.12	0.1	1.35	0.014297	0.014386	0.274633	0.153115
AFFX-r2-TagE_at	AFFX-TagE	3.59	3.54	0.18	0.1	1.04	0.678254	0.212888	0.873961	0.486799
AFFX-r2-TagF_at	AFFX-TagF	3.97	3.85	0.25	0.14	1.09	0.479841	0.434679	0.770896	0.654756
AFFX-r2-TagG_at	AFFX-TagG	4.1	4.12	0.08	0.22	-1.02	0.854791	0.919071	0.948598	0.954533
AFFX-r2-TagH_at	AFFX-TagH	4.5	4.37	0.16	0.11	1.1	0.269667	0.354535	0.629945	0.59726
AFFX-r2-TagI-3_at	AFFX-TagI	4.55	4.54	0.25	0.04	1.01	0.347149	0.369381	0.688563	0.608783
AFFX-r2-TagI-5_at	AFFX-TagI	3.4	3.29	0.1	0.07	1.08	0.315954	0.341099	0.666243	0.587233
AFFX-r2-TagO-3_at	AFFX-TagO	4.02	3.91	0.07	0.02	1.08	0.040163	0.231802	0.36348	0.503592
AFFX-r2-TagO-5_at	AFFX-TagO	4.66	4.36	0.17	0.33	1.23	0.361565	0.455704	0.698663	0.669654
AFFX-r2-TagQ-3_at	AFFX-TagQ	4.22	4.16	0.04	0.04	1.04	0.12455	0.132046	0.49855	0.404043
AFFX-r2-TagQ-5_at	AFFX-TagQ	3.72	3.65	0.08	0.03	1.05	0.302048	0.101043	0.655989	0.3607
AFFX-r2-TagIN-3_at	AFFX-TagIN	5.09	4.83	0.13	0.13	1.2	0.367561	0.417368	0.703069	0.642165
AFFX-r2-TagIN-M_at	AFFX-TagIN	4.13	4.16	0.18	0.08	-1.02	0.758998	0.448893	0.909414	0.664672
AFFX-r2-TagIN-5_at	AFFX-TagIN	3.32	3.32	0.39	0.12	-1	0.400444	0.483755	0.723823	0.688112
AFFX-Mmu-r2-Bs-dap-3_at	AFFX-Bs-dap	3.69	3.53	0.14	0.07	1.12	0.188382	0.075554	0.560439	0.319982
AFFX-Mmu-r2-Bs-dap-5_at	AFFX-Bs-dap	3.73	3.55	0.08	0.04	1.13	0.016258	0.074092	0.286876	0.317745
AFFX-Mmu-r2-Bs-dap-M_at	AFFX-Bs-dap	3.57	3.64	0.12	0.07	-1.05	0.57702	0.189171	0.825329	0.464997
AFFX-Mmu-r2-Bs-lys-3_at	AFFX-Bs-lys	3.98	3.79	0.13	0.04	1.15	0.077611	0.063983	0.43966	0.299066
AFFX-Mmu-r2-Bs-lys-5_at	AFFX-Bs-lys	3.6	3.51	0.13	0.05	1.06	0.343734	0.466185	0.686831	0.676147
AFFX-Mmu-r2-Bs-lys-M_at	AFFX-Bs-lys	3.82	3.78	0.18	0.02	1.02	0.288004	0.401601	0.645144	0.631068
AFFX-Mmu-r2-Bs-phe-3_at	AFFX-Bs-phe	4.37	4.38	0.15	0.07	-1	0.659055	0.509191	0.865035	0.704028
AFFX-Mmu-r2-Bs-phe-5_at	AFFX-Bs-phe	4.41	4.44	0.13	0.25	-1.02	0.992134	0.995025	0.996928	0.996929
AFFX-Mmu-r2-Bs-phe-M_at	AFFX-Bs-phe	3.5	3.27	0.26	0.07	1.18	0.439424	0.405236	0.748153	0.633604
AFFX-Mmu-TrpnX-3_at	AFFX-Bs-trp	3.49	3.63	0.29	0.05	-1.11	0.983752	0.772168	0.995094	0.867565
AFFX-Mmu-TrpnX-5_at	AFFX-Bs-trp	4.37	4.21	0.12	0.15	1.12	0.978059	0.926457	0.992929	0.958307
AFFX-Mmu-TrpnX-M_at	AFFX-Bs-trp	4.21	4.28	0.24	0.11	-1.04	0.933113	0.879465	0.97728	0.931144
AFFX-Mmu-r2-Ec-bioB-3_at	AFFX-Ec-bioB	11.43	11.43	0.1	0.09	-1	0.83187	0.945118	0.939678	0.968852
AFFX-Mmu-r2-Ec-bioB-5_at	AFFX-Ec-bioB	10.79	10.75	0.15	0.09	1.03	0.634601	0.917226	0.8541	0.953758
AFFX-Mmu-r2-Ec-bioB-M_at	AFFX-Ec-bioB	11.25	11.19	0.11	0.07	1.04	0.602339	0.89801	0.838783	0.941931
AFFX-Mmu-r2-Ec-bioC-3_at	AFFX-Ec-bioC	12.43	12.4	0.08	0.04	1.02	0.973681	0.983251	0.991461	0.990726
AFFX-Mmu-r2-Ec-bioC-5_at	AFFX-Ec-bioC	12.2	12.19	0.1	0.06	1	0.701743	0.951636	0.883974	0.972522
AFFX-Mmu-r2-Ec-bioD-3_at	AFFX-Ec-bioD	14.28	14.19	0.07	0.02	1.06	0.444865	0.405519	0.751608	0.633803

AFFX-Mmu-r2-Ec-bioD-5_at	AFFX-Ec-bioD	13.45	13.44	0.07	0.04	1	0.688335	0.655944	0.878257	0.798758
AFFX-Mmu-r2-P1-cre-3_s_at	AFFX-P1-cre	14.83	14.83	0.02	0.01	-1	0.368261	0.171954	0.70351	0.448352
AFFX-Mmu-r2-P1-cre-5_s_at	AFFX-P1-cre	14.75	14.75	0.03	0.01	-1	0.482069	0.106843	0.772274	0.369467
AFFX-Mmu-r2-Bs-thr-3_s_at	AFFX-Bs-thr-r2	6.36	6.25	0.04	0.06	1.08	0.046259	0.015603	0.377673	0.158262
AFFX-Mmu-r2-Bs-thr-5_s_at	AFFX-Bs-thr-r2	4.29	4.07	0.06	0.08	1.16	0.073197	0.053988	0.434039	0.27777
AFFX-Mmu-r2-Bs-thr-M_s_at	AFFX-Bs-thr-r2	4.26	4.25	0.06	0.1	1.01	0.921281	0.794461	0.973336	0.881455
RPTR-Mmu-AY342347_at	AY342347	5.26	5	0.01	0.13	1.2	0.030325	0.014192	0.33739	0.152173
RPTR-Mmu-U43284-1_s_at	U43284-1	7.5	7.25	0.11	0.06	1.19	0.068038	0.086308	0.42451	0.338771
RPTR-Mmu-AJ002682-1_s_at	AJ002682-1	4.05	3.92	0.16	0.06	1.1	0.228517	0.114245	0.597515	0.380761
RPTR-Mmu-AJ002682-2_s_at	AJ002682-2	4.62	4.73	0.42	0.08	-1.08	0.624061	0.526704	0.848468	0.715627
RPTR-Mmu-X58791-1_s_at	X58791-1	3.26	3.26	0.25	0.05	1	0.381035	0.285532	0.709875	0.547395
RPTR-Mmu-X58791-2_s_at	X58791-2	4.43	4.47	0.05	0.17	-1.03	0.812413	0.668207	0.932076	0.805834
RPTR-Mmu-M10961-1_at	M10961-1	3.65	3.54	0.07	0.07	1.08	0.100408	0.437505	0.471139	0.656769
RPTR-Mmu-M10961-2_at	M10961-2	2.67	2.57	0.08	0.09	1.07	0.176178	0.22081	0.549319	0.494262
RPTR-Mmu-M10961-4_at	M10961-4	3.48	3.39	0.2	0.05	1.06	0.359425	0.53757	0.697237	0.722606
RPTR-Mmu-A00196-1_s_at	A00196-1	5.49	5.31	0.1	0.14	1.13	0.082556	0.074374	0.447487	0.318053
RPTR-Mmu-M15077-1_at	M15077-1	3.45	3.26	0.06	0.06	1.14	0.026111	0.017217	0.323344	0.166245
RPTR-Mmu-M15077-1_s_at	M15077-1	4.26	4.03	0.14	0.08	1.17	0.068827	0.035905	0.426107	0.234002
RPTR-Mmu-M62653-1_at	M62653-1	2.9	2.98	0.1	0.16	-1.06	0.193401	0.336646	0.564275	0.583999
RPTR-Mmu-M62653-1_s_at	M62653-1	3.33	3.33	0.07	0.02	1	0.274826	0.795561	0.634184	0.882205
RPTR-Mmu-U47295-1_at	U47295-1	5.17	5.07	0.24	0.1	1.07	0.26441	0.346156	0.626029	0.591195
RPTR-Mmu-AJ132968-1_at	AJ132968-1	4.68	4.49	0.23	0.09	1.14	0.213983	0.25074	0.584533	0.519419
RPTR-Mmu-NM_131175-1_at	NM_131175-1	4.71	4.7	0.09	0.01	1	0.294967	0.525581	0.650971	0.715132
RPTR-Mmu-J01636-1_at	J01636-1	6.46	6.44	0.13	0.08	1.01	0.854922	0.185567	0.948648	0.461566
RPTR-Mmu-E00696-1_s_at	E00696-1	5.27	5.11	0.14	0.06	1.12	0.233223	0.339237	0.600731	0.585918
RPTR-Mmu-J01636-3_at	J01636-3	3.63	3.61	0.04	0.09	1.02	0.945384	0.1328	0.980927	0.404544
RPTR-Mmu-J01636-4_at	J01636-4	3.92	3.57	0.23	0.32	1.27	0.342952	0.185155	0.686205	0.461034
RPTR-Mmu-ECOLOB_at	ECOLOB	2.56	2.57	0.06	0.06	-1.01	0.954916	0.68758	0.985039	0.81762
RPTR-Mmu-K01486-1_at	K01486-1	3.48	3.53	0.3	0.17	-1.03	0.645304	0.693786	0.858731	0.821912
RPTR-Mmu-X03453-1_at	X03453-1	3.93	3.89	0.11	0.12	1.02	0.149791	0.137782	0.523308	0.410757
RPTR-Mmu-AY056050-1_at	AY056050-1	5.92	5.74	0.11	0.09	1.13	0.109556	0.277938	0.482328	0.541664
RPTR-Mmu-AF298789-1_at	AF298789-1	3.53	3.5	0.1	0.14	1.02	0.820661	0.866966	0.935289	0.924408
RPTR-Mmu-J01347-1_s_at	J01347-1	3.33	3.07	0.24	0.11	1.2	0.451057	0.557396	0.755	0.735031
RPTR-Mmu-J01347-2_at	J01347-2	3.27	3.13	0.05	0.02	1.1	0.020806	0.02052	0.305611	0.179779
RPTR-Mmu-J01347-3_at	J01347-3	3.61	3.53	0.06	0.09	1.06	0.155731	0.140774	0.528929	0.414137
RPTR-Mmu-J01347-4_at	J01347-4	3.84	3.82	0.2	0.27	1.01	0.216323	0.257046	0.586447	0.524781
RPTR-Mmu-U46493-1_s_at	U46493-1	3.19	2.94	0.07	0.24	1.19	0.305963	0.381197	0.659264	0.617534
RPTR-Mmu-U57609-2_s_at	U57609-2	3.94	3.87	0.14	0.27	1.05	0.977441	0.649956	0.992685	0.795295
RPTR-Mmu-AB076373-1_at	AB076373-1	5.41	5.19	0.15	0.06	1.16	0.132304	0.208199	0.506752	0.482086
RPTR-Mmu-AF323980-1_at	AF323980-1	3.05	3.02	0.22	0.08	1.02	0.593729	0.787193	0.834396	0.876889
RPTR-Mmu-AF292559-1_at	AF292559-1	2.92	2.9	0.02	0.06	1.01	0.677604	0.941114	0.873568	0.96664
RPTR-Mmu-AF292559-2_s_at	AF292559-2	2.92	2.9	0.1	0.09	1.01	0.384492	0.449362	0.712025	0.665021
RPTR-Mmu-AF292559-3_s_at	AF292559-3	3.75	3.52	0.02	0.09	1.17	0.031346	0.006944	0.341113	0.112568

RPTR-Mmu-AF292559-4_s_at	AF292559-4	5.51	5.41	0.05	0.13	1.07	0.344572	0.483028	0.686997	0.687687
RPTR-Mmu-AF292560-1_s_at	AF292560-1	3.27	3.2	0.25	0.04	1.05	0.572797	0.485112	0.823366	0.688913
RPTR-Mmu-U89963-1_at	U89963-1	4.15	4.18	0.14	0.19	-1.02	0.364288	0.462202	0.700517	0.673601
RPTR-Mmu-U89963-1_s_at	U89963-1	4.92	4.56	0.26	0.24	1.29	0.156504	0.171847	0.529581	0.44825
RPTR-Mmu-U89963-1_x_at	U89963-1	3.66	3.43	0.09	0.1	1.17	0.069935	0.066064	0.428157	0.302431
RPTR-Mmu-U55943-1_at	U55943-1	4.15	4.13	0.18	0	1.02	0.681752	0.615278	0.875387	0.771908
RPTR-Mmu-U55943-1_x_at	U55943-1	3.75	3.62	0.03	0.26	1.09	0.496183	0.622257	0.780235	0.776775
NC-001798.CDS51.S1_s_at	NC-001798.CDS51	5.11	4.94	0.13	0.22	1.12	0.214718	0.20874	0.585143	0.482608
RPTR-Mmu-NC_001669-1_s_at	NC_001669-1	4.18	4.15	0.29	0	1.02	0.652728	0.823591	0.86202	0.898664
RPTR-Mmu-NC_001669-2_s_at	NC_001669-2	3.64	3.51	0.18	0.08	1.1	0.161547	0.170465	0.534843	0.447103
RPTR-Mmu-AF403737-1_at	AF403737-1	3.34	3.35	0.06	0.08	-1.01	0.816757	0.854209	0.933716	0.916964
RPTR-Mmu-L36849-1_at	L36849-1	6.59	6.55	0.14	0.1	1.03	0.224775	0.391911	0.594045	0.625419
RPTR-Mmu-AF062997-1_at	AF062997-1	5.81	5.73	0.05	0.02	1.06	0.065397	0.51218	0.420625	0.706087
NC-001345.CDS50.S1_s_at	NC-001345.CDS50	4.57	4.46	0.11	0.06	1.08	0.209115	0.16561	0.580673	0.441901
RPTR-Mmu-X17220-1_at	X17220-1	6.16	5.97	0.1	0.11	1.14	0.107537	0.585743	0.480041	0.753011
RPTR-Mmu-K01193-1_at	K01193-1	4.65	4.24	0.23	0.03	1.32	0.140077	0.053948	0.515581	0.277769
RPTR-Mmu-XXU09476-1_at	XXU09476-1	3.48	3.41	0.12	0.14	1.05	0.509703	0.542873	0.787833	0.725834
RPTR-Mmu-NC_002086-1_at	NC_002086-1	6.59	6.46	0.12	0.13	1.09	0.190387	0.183664	0.561666	0.459681
RPTR-Mmu-J03196-1_at	J03196-1	5.94	5.59	0.16	0.06	1.27	0.050951	0.047443	0.388526	0.262486
RPTR-Mmu-A12338-1_at	A12338-1	6.15	5.83	0.12	0.21	1.25	0.064752	0.0366	0.418744	0.235884
RPTR-Mmu-A06498-1_at	A06498-1	4.07	3.81	0.26	0.12	1.19	0.306949	0.502195	0.659867	0.70006
RPTR-Mmu-CVE247372-1_at	CVE247372-1	5.27	4.81	0.09	0.16	1.38	0.023297	0.038114	0.314809	0.239867
RPTR-Mmu-AE009032-1_at	AE009032-1	5.41	5.07	0.06	0.27	1.26	0.326309	0.348497	0.67384	0.592599
RPTR-Mmu-AY125353_at	AY125353	5.16	5.11	0.14	0	1.03	0.70457	0.506894	0.885155	0.702649
MmurRNA.1.1.S1_at	MmurRNA.1.1	9.91	8.62	1.92	0.26	2.43	0.477319	0.555175	0.769812	0.733715
MmurRNA.2.1.S1_at	MmurRNA.2.1	11.12	9.34	2.82	0.09	3.43	0.914403	0.116645	0.970837	0.383843
MmurRNA.2.1.S1_s_at	MmurRNA.2.1	13.66	12.46	2.34	0.17	2.29	0.932434	0.252277	0.977227	0.520953
MmurRNA.3.1.S1_at	MmurRNA.3.1	11.61	10.07	1.96	0.09	2.9	0.644327	0.203655	0.858491	0.477904
AFFX-Mmu-actin-5_at	Mmu.4662.1	13.32	13.2	0.22	0.08	1.09	0.284397	0.339189	0.642301	0.585918
AFFX-Mmu-actin-M_at	Mmu.4662.1	14.08	13.99	0.17	0.08	1.06	0.28222	0.384077	0.640736	0.619926
AFFX-Mmu-actin-M_x_at	Mmu.4662.1	13.91	13.81	0.19	0.08	1.07	0.268154	0.359207	0.628527	0.600533
AFFX-Mmu-actin-3_s_at	Mmu.4662.1	14.32	14.42	0.02	0.04	-1.07	0.056786	0.146659	0.401111	0.420683
MmugDNA.28776.1.S1_s_at	MmugDNA.28776.1	14.53	14.62	0.05	0.03	-1.06	0.14895	0.257423	0.52291	0.52521
AFFX-Mmu-ef1a-5_s_at	Mmu.12098.2	14.39	14.4	0.05	0.03	-1.01	0.699813	0.535323	0.883309	0.720887
AFFX-Mmu-ef1a-M_s_at	Mmu.12098.2	14.59	14.58	0.01	0.02	1.01	0.093509	0.086239	0.462739	0.338635
AFFX-Mmu-ef1a-M_x_at	Mmu.12098.2	14.49	14.5	0.03	0.03	-1	0.560387	0.698444	0.816674	0.82482
AFFX-Mmu-ef1a-3_x_at	Mmu.12098.2	14.32	14.33	0.03	0.01	-1	0.838866	0.647342	0.942422	0.793415
AFFX-Mmu-gapdh-5_at	Mmu.6661.1	13.24	13.1	0.23	0.04	1.1	0.247948	0.081089	0.613615	0.32927
AFFX-Mmu-gapdh-M_s_at	Mmu.6661.1	13.4	13.19	0.22	0.03	1.15	0.183601	0.076696	0.55651	0.322093
AFFX-Mmu-gapdh-M_x_at	Mmu.6661.1	13.14	13.03	0.19	0.04	1.08	0.174148	0.086875	0.547214	0.339667
AFFX-Mmu-gapdh-3_at	Mmu.6661.1	14.22	14.16	0.13	0.03	1.04	0.402222	0.182158	0.724848	0.45867
AFFX-Mmu-gapdh-3_x_at	Mmu.6661.1	14.15	14.13	0.1	0.03	1.01	0.748159	0.296103	0.904327	0.555339
Mmu.10002.1.S1_at	Mmu.10002.1	11.67	10.75	0.46	0.14	1.89	0.023586	0.015305	0.31615	0.157071

Mmu.10002.1.S1_s_at	Mmu.10002.1	12.47	11.59	0.35	0.11	1.85	0.016625	0.010391	0.287478	0.133359
Mmu.10014.1.S1_at	Mmu.10014.1	10.47	10.46	0.19	0.15	1.01	0.210258	0.534643	0.581624	0.720477
Mmu.10025.1.S1_at	Mmu.10025.1	10.01	9.97	1.84	0.25	1.03	0.895863	0.182838	0.964381	0.459354
Mmu.10030.1.S1_at	Mmu.10030.1	12.01	11.93	0.59	0.21	1.05	0.751658	0.106558	0.906126	0.369099
Mmu.10039.1.S1_at	Mmu.10039.1	9.9	9.6	0.08	0.19	1.23	0.044238	0.204789	0.374279	0.479203
Mmu.10045.2.S1_at	Mmu.10045.2	10.38	11.81	1.41	0.15	-2.69	0.11442	0.02172	0.487606	0.184333
Mmu.10045.2.S1_x_at	Mmu.10045.2	10.13	11.75	1.19	0.17	-3.07	0.075577	0.011063	0.436722	0.136934
Mmu.10062.1.S1_s_at	Mmu.10062.1	13.68	13.68	0.05	0.08	-1	0.26487	0.40588	0.62628	0.634037
Mmu.10083.1.A1_at	Mmu.10083.1	9.25	8.05	1.06	0.24	2.3	0.113176	0.19041	0.486625	0.465906
Mmu.10083.1.S1_s_at	Mmu.10083.1	8.71	7.59	1.11	0.14	2.18	0.141121	0.219849	0.516345	0.493388
Mmu.10088.2.S1_at	Mmu.10088.2	7.73	7.88	1.47	0.2	-1.11	0.794886	0.229849	0.924696	0.501802
Mmu.101.1.S1_at	Mmu.101.1	9.93	9.24	0.15	0.18	1.61	0.007193	0.004468	0.226471	0.093294
Mmu.10114.1.S1_at	Mmu.10114.1	8.8	9.04	0.21	0.16	-1.18	0.827658	0.005823	0.938069	0.104661
Mmu.10116.1.S1_at	Mmu.10116.1	11.72	11.19	0.13	0.21	1.45	0.00694	0.003799	0.224384	0.087835
Mmu.10122.1.S1_at	Mmu.10122.1	11.48	10.96	2.67	0.27	1.43	0.818098	0.17808	0.934249	0.454462
Mmu.10126.1.S1_at	Mmu.10126.1	10.07	9.79	0.25	0.14	1.21	0.149839	0.156564	0.523349	0.43196
Mmu.10134.1.S1_at	Mmu.10134.1	10.33	10.19	0.3	0.07	1.1	0.493347	0.442076	0.778856	0.660148
Mmu.10135.1.S1_at	Mmu.10135.1	11.64	11.03	0.08	0.15	1.53	0.002951	0.001238	0.189584	0.05478
Mmu.10139.2.S1_at	Mmu.10139.2	12.47	12.25	0.16	0.02	1.17	0.253267	0.34771	0.617943	0.592082
Mmu.1015.1.S1_s_at	Mmu.1015.1	14.26	14.31	0.05	0.02	-1.03	0.123316	0.299821	0.496589	0.5581
Mmu.10150.1.S1_at	Mmu.10150.1	9.37	8.83	0.05	0.17	1.46	0.003952	0.000911	0.198571	0.048322
Mmu.10158.1.S1_at	Mmu.10158.1	9.09	8.82	0.13	0.25	1.21	0.23943	0.41455	0.605885	0.64042
Mmu.10176.1.S1_at	Mmu.10176.1	5.31	5.36	0.1	0.06	-1.03	0.244327	0.31699	0.60991	0.570298
Mmu.10185.1.S1_at	Mmu.10185.1	6.36	6.23	0.2	0.11	1.1	0.840091	0.921565	0.943103	0.955761
Mmu.10185.1.S1_s_at	Mmu.10185.1	4.28	4.15	0.15	0.08	1.09	0.138241	0.221109	0.513671	0.494497
Mmu.10186.1.S1_at	Mmu.10186.1	5.34	4.88	0.55	0.08	1.37	0.186651	0.158436	0.559223	0.434313
Mmu.10187.1.S1_at	Mmu.10187.1	6.05	6	0.04	0.02	1.03	0.254311	0.017596	0.618749	0.167721
Mmu.10195.2.S1_x_at	Mmu.10195.2	12.86	12.9	0.37	0.09	-1.03	0.938729	0.261778	0.979343	0.528227
Mmu.2177.1.S1_x_at	Mmu.2177.1	11.59	11.78	0.81	0.21	-1.14	0.765035	0.161672	0.911696	0.437771
Mmu.10197.1.S1_at	Mmu.10197.1	12.38	12.24	0.15	0.06	1.11	0.248458	0.041712	0.613851	0.248886
Mmu.2935.3.S1_s_at	Mmu.2935.3	7.43	7.26	0.07	0.06	1.13	0.063647	0.084243	0.416123	0.335371
Mmu.1020.1.S1_s_at	Mmu.1020.1	9.66	9.65	0.12	0.19	1.01	0.810074	0.82489	0.931255	0.899427
Mmu.10202.1.S1_at	Mmu.10202.1	10.23	9.75	0.33	0.12	1.39	0.078804	0.041061	0.441464	0.247375
Mmu.10209.1.S1_s_at	Mmu.10209.1	14.46	14.53	0.01	0.02	-1.05	0.023641	0.220435	0.316279	0.493818
Mmu.10209.2.S1_at	Mmu.10209.2	11.93	12.05	0.28	0.42	-1.09	0.538546	0.124996	0.803337	0.395386
MmugDNA.6969.1.S1_at	MmugDNA.6969.1	10.44	10.29	0.56	0.04	1.11	0.628307	0.764112	0.851106	0.862852
MmugDNA.6969.1.S1_s_at	MmugDNA.6969.1	9.71	9.33	0.66	0.17	1.3	0.897058	0.779729	0.964979	0.872303
Mmu.10212.1.S1_at	Mmu.10212.1	7.26	8.12	0.3	0.35	-1.82	0.051439	0.669206	0.390055	0.806492
Mmu.10214.1.S1_at	Mmu.10214.1	9.4	8.95	0.21	0.23	1.37	0.081337	0.044669	0.445406	0.255759
Mmu.10221.1.S1_at	Mmu.10221.1	10.32	10.28	0.24	0.06	1.03	0.218717	0.3817	0.588341	0.617895
Mmu.10229.1.S1_at	Mmu.10229.1	9.69	8.65	0.46	0.05	2.05	0.018857	0.008431	0.298593	0.121874
Mmu.10237.1.S1_at	Mmu.10237.1	2.86	2.85	0.23	0.03	1.01	0.401577	0.406085	0.724554	0.634197
Mmu.10239.1.S1_at	Mmu.10239.1	7.86	8.02	0.22	0.15	-1.12	0.74826	0.042391	0.904363	0.250533

Mmu.10240.1.S1_at	Mmu.10240.1	10.43	10.74	0.31	0.05	-1.25	0.419439	0.435527	0.736296	0.655267
Mmu.10246.2.A1_x_at	Mmu.10246.2	8.15	8.73	1.24	0.19	-1.5	0.372821	0.683144	0.705567	0.815168
Mmu.10246.2.S1_x_at	Mmu.10246.2	10.62	10.79	1.71	0.18	-1.13	0.485788	0.590187	0.774427	0.756117
Mmu.10266.1.A1_at	Mmu.10266.1	11.19	10.98	0.09	0.08	1.16	0.035004	0.061672	0.350898	0.295135
Mmu.1028.1.S1_at	Mmu.1028.1	9.02	8.49	0.96	0.12	1.44	0.507492	0.110313	0.78638	0.374403
Mmu.10293.1.S1_s_at	Mmu.10293.1	12.82	12.98	0.09	0.08	-1.12	0.055334	0.033325	0.39842	0.226207
Mmu.10300.2.S1_at	Mmu.10300.2	11.83	12.05	0.22	0.14	-1.17	0.222053	0.22385	0.591644	0.496802
Mmu.10318.1.S1_at	Mmu.10318.1	8.68	8.45	0.21	0.13	1.17	0.340016	0.289751	0.684135	0.550776
Mmu.10318.1.S1_s_at	Mmu.10318.1	12.88	12.76	0.08	0.14	1.08	0.089773	0.024714	0.457893	0.19685
Mmu.1032.1.S1_at	Mmu.1032.1	7.66	7.23	0.21	0.1	1.35	0.010932	0.026247	0.250796	0.202991
Mmu.10327.1.S1_at	Mmu.10327.1	8.03	8.25	0.18	0.07	-1.16	0.138381	0.134507	0.513692	0.406629
Mmu.10346.1.S1_at	Mmu.10346.1	11.16	10.9	0.21	0.12	1.2	0.050636	0.046158	0.387563	0.259257
Mmu.1036.1.S1_at	Mmu.1036.1	12.95	11.99	0.21	0.23	1.95	0.00463	0.002811	0.201101	0.078181
Mmu.10362.1.S1_at	Mmu.10362.1	9.88	9.89	0.46	0.17	-1.01	0.959845	0.032311	0.986953	0.22253
Mmu.10377.1.S1_x_at	Mmu.10377.1	8.7	8.52	0.06	0.02	1.13	0.01699	0.356152	0.288969	0.59815
MmugDNA.7415.1.S1_s_at	MmugDNA.7415.1	12.77	12.42	0.16	0.07	1.27	0.066813	0.016176	0.422951	0.161214
Mmu.10380.1.S1_at	Mmu.10380.1	12.34	12.55	0.56	0.14	-1.15	0.734894	0.458803	0.8985	0.671427
Mmu.10380.2.S1_s_at	Mmu.10380.2	10.84	10.9	0.61	0.15	-1.04	0.936775	0.605645	0.978763	0.765377
Mmu.10383.1.S1_at	Mmu.10383.1	5.77	6.91	0.44	0.57	-2.19	0.07311	0.107199	0.434019	0.36989
Mmu.10390.1.S1_at	Mmu.10390.1	6.99	5.95	0.97	0.17	2.06	0.122364	0.227343	0.495694	0.499659
Mmu.10393.1.S1_x_at	Mmu.10393.1	14.39	14.41	0.06	0.03	-1.01	0.141481	0.122793	0.516365	0.392777
Mmu.10420.1.S1_at	Mmu.10420.1	8.61	8.53	0.21	0.08	1.06	0.352055	0.494131	0.692649	0.694703
Mmu.10433.1.S1_at	Mmu.10433.1	11.99	12.29	0.57	0.02	-1.23	0.372356	0.437118	0.705567	0.656547
Mmu.10436.1.S1_at	Mmu.10436.1	10.7	10.23	0.01	0.09	1.39	0.000988	0.004499	0.155374	0.093593
Mmu.10443.1.S1_at	Mmu.10443.1	10.46	9.8	0.18	0.14	1.58	0.009403	0.004425	0.241869	0.092904
Mmu.10451.1.S1_at	Mmu.10451.1	7.12	7.49	0.85	0.28	-1.29	0.39921	0.613269	0.722896	0.770491
Mmu.10452.1.A1_at	Mmu.10452.1	5.55	5.5	0.04	0.09	1.04	0.262197	0.222391	0.624399	0.495456
Mmu.10452.1.S1_at	Mmu.10452.1	5.8	5.68	0.29	0.08	1.09	0.736101	0.610125	0.899004	0.768398
Mmu.10472.1.S1_at	Mmu.10472.1	9.58	9.05	1.22	0.3	1.44	0.407406	0.078469	0.728597	0.325226
Mmu.10481.1.S1_at	Mmu.10481.1	2.66	2.67	0.03	0.03	-1	0.25761	0.77506	0.621338	0.869035
Mmu.10483.1.S1_x_at	Mmu.10483.1	7.26	7.1	0.1	0.03	1.11	0.070702	0.217361	0.42977	0.490978
Mmu.10484.1.A1_at	Mmu.10484.1	4.24	4.23	0.15	0	1.01	0.96313	0.400878	0.988152	0.630658
Mmu.10484.1.S1_at	Mmu.10484.1	3.74	3.59	0.16	0.04	1.11	0.212214	0.230209	0.582812	0.502084
Mmu.10484.2.A1_at	Mmu.10484.2	3.07	3.07	0.05	0	1	0.336999	0.258028	0.682166	0.52557
Mmu.10484.2.S1_x_at	Mmu.10484.2	6.18	6.18	0.06	0.03	1	0.769039	0.593549	0.913416	0.758329
Mmu.10488.1.S1_at	Mmu.10488.1	4.13	4.47	0.07	0.36	-1.27	0.255125	0.244398	0.619267	0.514233
Mmu.105.1.S1_at	Mmu.105.1	10.63	10.47	0.06	0.07	1.12	0.040688	0.211031	0.364778	0.485047
Mmu.105.1.S1_s_at	Mmu.105.1	10.05	9.97	0.14	0	1.06	0.320771	0.773389	0.669445	0.868269
Mmu.105.1.S1_x_at	Mmu.105.1	10.61	10.46	0.07	0.07	1.11	0.039466	0.286448	0.362032	0.547829
Mmu.10506.1.S1_at	Mmu.10506.1	11.15	11.45	0.18	0.23	-1.24	0.372242	0.308899	0.705567	0.564656
Mmu.10506.1.S1_s_at	Mmu.10506.1	12.21	12.45	0.16	0.24	-1.18	0.541341	0.27299	0.80512	0.53761
Mmu.10507.1.S1_at	Mmu.10507.1	13.13	13.1	0.08	0.03	1.02	0.951445	0.484455	0.98364	0.688478
Mmu.1051.1.S1_at	Mmu.1051.1	4.6	4.59	0.11	0.07	1.01	0.691876	0.875861	0.880061	0.929487

Mmu.6048.1.S1_s_at	Mmu.6048.1	13.84	13.89	0.08	0.11	-1.04	0.189183	0.208541	0.560823	0.482453
Mmu.10533.2.S1_s_at	Mmu.10533.2	13.88	13.91	0.04	0.04	-1.02	0.280455	0.544527	0.639257	0.726929
Mmu.10543.1.S1_at	Mmu.10543.1	11.49	11.53	0.15	0.05	-1.03	0.931999	0.0141	0.977118	0.15195
Mmu.10543.1.S1_x_at	Mmu.10543.1	11.63	11.8	0.13	0.07	-1.13	0.505515	0.014358	0.785389	0.15294
Mmu.10544.1.S1_at	Mmu.10544.1	9.19	9.04	0.2	0.08	1.11	0.171425	0.006653	0.5447	0.110505
Mmu.10545.1.S1_at	Mmu.10545.1	10.34	10.09	0.41	0.13	1.19	0.19141	0.086402	0.562859	0.33887
Mmu.10556.1.S1_at	Mmu.10556.1	3.18	4.31	0.69	0.13	-2.18	0.134795	0.235449	0.508874	0.506491
Mmu.10556.1.S1_s_at	Mmu.10556.1	9.08	10.39	2.34	0.32	-2.48	0.338155	0.141559	0.682759	0.415063
Mmu.10570.1.S1_at	Mmu.10570.1	7.5	7.43	0.11	0	1.05	0.110238	0.084886	0.483363	0.336468
Mmu.10576.1.S1_at	Mmu.10576.1	11.22	11.23	0.15	0.05	-1.01	0.320863	0.203144	0.669445	0.477415
Mmu.10576.1.S1_s_at	Mmu.10576.1	10.22	10.21	0.16	0.06	1.01	0.991866	0.292468	0.996849	0.552545
Mmu.10581.1.S2_at	Mmu.10581.1	5.28	4.89	0.48	0.34	1.31	0.743271	0.457209	0.902055	0.670746
Mmu.10602.2.S1_at	Mmu.10602.2	10.04	10	0.25	0.03	1.03	0.258357	0.344422	0.622178	0.589813
MmugDNA.37553.1.S1_at	MmugDNA.37553.1	12.32	12.27	0.24	0.01	1.04	0.508259	0.692194	0.786841	0.82091
MmugDNA.37553.1.S1_s_at	MmugDNA.37553.1	9.91	9.57	0.41	0.07	1.26	0.122827	0.137051	0.496214	0.409836
MmugDNA.37553.1.S1_x_at	MmugDNA.37553.1	11.59	11.49	0.31	0.03	1.07	0.288909	0.393153	0.645883	0.626102
Mmu.10608.1.S1_s_at	Mmu.10608.1	3.43	3.49	0.17	0.11	-1.04	0.521038	0.8149	0.794276	0.893213
Mmu.10608.1.S1_x_at	Mmu.10608.1	3.27	3.37	0.2	0.12	-1.07	0.711308	0.202506	0.887569	0.476819
Mmu.10626.1.S1_at	Mmu.10626.1	10.29	10.36	0.24	0.19	-1.05	0.850941	0.72564	0.947503	0.84112
Mmu.10627.1.S1_at	Mmu.10627.1	12.21	11	0.49	0.3	2.32	0.045852	0.004077	0.37735	0.090418
Mmu.1063.2.S1_at	Mmu.1063.2	7.03	6.92	0.06	0.13	1.08	0.352213	0.050689	0.692649	0.270317
Mmu.10646.1.S1_at	Mmu.10646.1	7.6	7.56	0.07	0.15	1.03	0.235056	0.433355	0.602266	0.653656
Mmu.10665.1.S1_at	Mmu.10665.1	9.38	9.12	0.29	0.14	1.2	0.570101	0.026004	0.821883	0.202179
Mmu.10677.1.S1_at	Mmu.10677.1	3.91	4.11	1.16	0.21	-1.15	0.516255	0.807122	0.791342	0.888946
Mmu.10706.1.S1_at	Mmu.10706.1	5.34	5.37	0.57	0.15	-1.03	0.459223	0.408271	0.759338	0.635568
Mmu.1071.1.S1_at	Mmu.1071.1	9.97	9.47	0.54	0.14	1.41	0.248541	0.103672	0.613851	0.364465
Mmu.4786.2.S1_at	Mmu.4786.2	11.64	11.38	0.36	0.13	1.19	0.592266	0.458491	0.833825	0.671192
Mmu.4786.2.S1_s_at	Mmu.4786.2	12.86	12.61	0.27	0.08	1.19	0.581958	0.323976	0.827791	0.574672
Mmu.10769.1.S1_at	Mmu.10769.1	9.72	9.73	0.42	0.06	-1.01	0.915888	0.621364	0.97133	0.775982
Mmu.10771.1.S1_at	Mmu.10771.1	9.43	9.61	1.06	0.15	-1.14	0.678955	0.221624	0.874211	0.494901
Mmu.10780.1.S1_at	Mmu.10780.1	8.73	8.3	1.03	0.19	1.35	0.840486	0.408815	0.943326	0.6359
MmugDNA.6439.1.S1_s_at	MmugDNA.6439.1	4.64	4.67	0.28	0.27	-1.02	0.530212	0.011322	0.798816	0.138076
Mmu.10797.1.S1_at	Mmu.10797.1	11.75	11.45	0.08	0.02	1.24	0.004365	0.02207	0.198874	0.185927
Mmu.10798.1.S1_at	Mmu.10798.1	3.46	3.38	0.02	0.12	1.06	0.768692	0.959197	0.91322	0.976862
Mmu.10798.1.S1_s_at	Mmu.10798.1	12.11	11.81	0.06	0.06	1.23	0.00437	0.019795	0.198874	0.176951
Mmu.1081.1.S1_at	Mmu.1081.1	8.38	8.19	0.22	0.12	1.14	0.243846	0.72906	0.609715	0.843401
Mmu.10820.1.S1_at	Mmu.10820.1	8.46	8.36	0.42	0.21	1.07	0.191384	0.157646	0.562836	0.433137
Mmu.10820.1.S1_s_at	Mmu.10820.1	11.96	11.76	0.47	0.19	1.15	0.238942	0.229869	0.60548	0.501802
Mmu.10830.1.S1_at	Mmu.10830.1	7.14	6.78	0.12	0.06	1.28	0.02043	0.00581	0.303985	0.104646
Mmu.10843.1.S1_at	Mmu.10843.1	8.29	8.32	0.38	0.19	-1.02	0.478346	0.012706	0.770076	0.145332
Mmu.10853.1.S1_at	Mmu.10853.1	7.03	6.98	0.24	0.13	1.04	0.486758	0.853299	0.774678	0.916546
Mmu.10858.1.S1_s_at	Mmu.10858.1	12.45	12.25	0.34	0.32	1.15	0.234565	0.279323	0.601837	0.542962
Mmu.10874.1.S1_at	Mmu.10874.1	8.87	8.47	0.49	0.31	1.32	0.401021	0.202921	0.724096	0.477343



Mmu.10885.1.S1_at	Mmu.10885.1	12.47	12.39	0.09	0.01	1.05	0.722581	0.037796	0.892352	0.238765
Mmu.10886.1.S1_at	Mmu.10886.1	9.29	8.55	0.07	0.22	1.68	0.004389	0.000641	0.198874	0.042928
Mmu.10905.1.S1_at	Mmu.10905.1	6.83	6.86	0.02	0.15	-1.02	0.592188	0.592144	0.83377	0.757536
Mmu.10913.1.S1_at	Mmu.10913.1	6.66	6.38	0.16	0.21	1.21	0.241738	0.593184	0.60791	0.758097
Mmu.10924.1.S1_a_at	Mmu.10924.1	4.37	4.26	0.29	0.09	1.08	0.457307	0.652475	0.758326	0.796793
Mmu.10938.1.S1_at	Mmu.10938.1	8.45	8.67	0.86	0.2	-1.16	0.328101	0.333076	0.675589	0.581374
Mmu.10939.1.S1_at	Mmu.10939.1	10.89	10.78	0.11	0.04	1.07	0.066704	0.051937	0.422542	0.273337
Mmu.10941.2.S1_at	Mmu.10941.2	9.36	9.38	2.08	0.24	-1.01	0.842708	0.191935	0.944281	0.467295
Mmu.10947.1.A1_at	Mmu.10947.1	10.68	9.59	0.44	0.22	2.13	0.039236	0.016629	0.361498	0.163189
Mmu.10973.1.S1_at	Mmu.10973.1	10.94	10.97	0.47	0.04	-1.02	0.85054	0.875488	0.947381	0.929259
Mmu.10979.1.S1_at	Mmu.10979.1	6.56	6.48	0.01	0.26	-1.06	0.245988	0.154071	0.611421	0.428867
Mmu.1098.1.A1_at	Mmu.1098.1	3.99	3.93	0.09	0.13	1.04	0.917951	0.580591	0.972062	0.749782
Mmu.10988.1.S1_at	Mmu.10988.1	4.16	4.04	0.19	0.07	1.08	0.913134	0.263179	0.970425	0.529492
Mmu.10994.1.S1_at	Mmu.10994.1	9.97	9.17	0.09	0.25	1.74	0.003961	0.000613	0.198571	0.042275
Mmu.11000.1.S1_at	Mmu.11000.1	11.3	10.41	0.5	0.09	1.86	0.044717	0.066023	0.374984	0.302361
Mmu.6085.1.S1_x_at	Mmu.6085.1	13.3	13.57	0.34	0.06	-1.21	0.267743	0.109759	0.62827	0.373701
Mmu.11032.1.A1_at	Mmu.11032.1	6.13	5.87	0.88	0.33	1.2	0.245776	0.296611	0.611202	0.555606
Mmu.11047.2.S1_s_at	Mmu.11047.2	5.91	7.05	0.11	0.15	-2.2	0.00056	0.000168	0.143137	0.030511
Mmu.11049.1.S1_s_at	Mmu.11049.1	14.26	14.23	0.13	0.01	1.02	0.883001	0.984843	0.959529	0.991445
Mmu.11053.1.S1_s_at	Mmu.11053.1	11.12	10.9	0.68	0.29	1.16	0.545206	0.122255	0.807687	0.39196
Mmu.11074.1.S1_at	Mmu.11074.1	11.97	11.7	0.1	0.05	1.21	0.013116	0.078819	0.266768	0.325757
Mmu.11077.2.S1_at	Mmu.11077.2	12.26	12.57	0.17	0.04	-1.24	0.026419	0.037211	0.32471	0.237285
Mmu.11093.1.S1_at	Mmu.11093.1	11.61	11.71	0.18	0.03	-1.07	0.989722	0.091026	0.996185	0.345819
Mmu.11097.1.S1_at	Mmu.11097.1	10.25	10.28	0.19	0.12	-1.02	0.655552	0.058607	0.863179	0.288819
Mmu.11135.1.S1_at	Mmu.11135.1	10.78	10.52	0.32	0.07	1.21	0.603939	0.015797	0.8394	0.15934
Mmu.11137.1.S1_x_at	Mmu.11137.1	4.51	4.59	0.06	0.35	-1.06	0.636881	0.62467	0.855281	0.778812
Mmu.11137.2.S1_at	Mmu.11137.2	3.52	3.51	0.08	0.12	1.01	0.774695	0.815776	0.91642	0.893766
Mmu.11141.1.S1_at	Mmu.11141.1	10.46	10.25	0.16	0.2	1.16	0.050029	0.036747	0.386663	0.236287
Mmu.11151.1.S1_at	Mmu.11151.1	11.35	11.37	0.1	0.14	-1.01	0.971631	0.014044	0.990709	0.15177
Mmu.11151.1.S1_s_at	Mmu.11151.1	11.7	11.8	0.09	0.1	-1.07	0.655354	0.010589	0.863101	0.134213
Mmu.11154.1.A1_at	Mmu.11154.1	6.75	7.06	1.64	0.44	-1.24	0.753551	0.450187	0.907065	0.665542
Mmu.11154.2.S1_at	Mmu.11154.2	6.66	6.09	0.72	0.23	1.48	0.341881	0.638262	0.685487	0.787493
Mmu.11164.1.S1_at	Mmu.11164.1	5.94	5.9	0.13	0.04	1.03	0.54308	0.541101	0.806165	0.72475
Mmu.11165.2.S1_at	Mmu.11165.2	4.93	4.86	0.05	0.17	1.05	0.962674	0.184655	0.987962	0.460645
Mmu.11167.1.A1_at	Mmu.11167.1	7.38	7.2	0.18	0.04	1.14	0.096404	0.013625	0.4651	0.149406
Mmu.1117.1.S1_at	Mmu.1117.1	4.62	4.48	0.03	0.08	1.1	0.074804	0.009645	0.435313	0.129267
Mmu.11179.1.S1_at	Mmu.11179.1	9.05	8.06	0.77	0.23	1.98	0.087622	0.085502	0.455349	0.337495
Mmu.11185.2.S1_at	Mmu.11185.2	4.64	4.99	0.19	0.03	-1.27	0.098509	0.574235	0.467939	0.745688
Mmu.11188.1.S1_at	Mmu.11188.1	11.58	11.81	0.17	0.07	-1.18	0.033157	0.016487	0.346294	0.162562
Mmu.11192.1.S1_at	Mmu.11192.1	6.62	6.86	0.14	0.22	-1.18	0.074476	0.11344	0.435313	0.379509
Mmu.11195.1.S1_at	Mmu.11195.1	11.32	10.01	1.04	0.14	2.48	0.29975	0.05157	0.654182	0.272544
Mmu.11197.1.S1_at	Mmu.11197.1	3.67	3.65	0.32	0.13	1.01	0.98563	0.933344	0.995461	0.962162
Mmu.11201.1.S1_at	Mmu.11201.1	4.53	4.53	0.17	0.29	1	0.89618	0.775993	0.964538	0.869682

Mmu.11204.1.S1_s_at	Mmu.11204.1	13.16	12.52	0.25	0.28	1.56	0.054776	0.008453	0.397122	0.121922
Mmu.11208.1.S1_at	Mmu.11208.1	9	7.72	1.09	0.19	2.44	0.292558	0.177981	0.648901	0.454339
Mmu.11220.1.S1_at	Mmu.11220.1	10.22	9.95	0.09	0.12	1.21	0.024266	0.073188	0.317812	0.316064
Mmu.11224.1.S1_at	Mmu.11224.1	9.07	8.13	0.4	0.13	1.91	0.014671	0.004823	0.277052	0.096904
Mmu.11229.1.S1_at	Mmu.11229.1	11.38	11.1	0.21	0.06	1.21	0.066907	0.04075	0.422979	0.246735
Mmu.11231.1.A1_at	Mmu.11231.1	7.41	7.37	0.1	0.03	1.03	0.424203	0.877671	0.739457	0.930219
Mmu.11231.1.S1_at	Mmu.11231.1	8.31	8.28	0.16	0.07	1.02	0.935134	0.958854	0.978066	0.976695
Mmu.11243.2.S1_at	Mmu.11243.2	9.79	9.61	0.61	0.04	1.13	0.677279	0.254129	0.873405	0.522439
Mmu.11250.2.S1_at	Mmu.11250.2	6.58	6.45	0.02	0.08	1.1	0.056158	0.077352	0.399665	0.323153
Mmu.11268.1.S1_at	Mmu.11268.1	9.82	9.81	0.59	0.23	1.01	0.397045	0.311281	0.721621	0.566351
Mmu.11289.1.S1_at	Mmu.11289.1	6.23	5.94	0.72	0.45	1.22	0.57049	0.402731	0.822151	0.631543
Mmu.11306.1.S1_at	Mmu.11306.1	7.38	7.92	0.32	0.24	-1.46	0.148526	0.295479	0.522567	0.554921
Mmu.11314.1.S1_x_at	Mmu.11314.1	14.1	14.18	0.05	0.07	-1.06	0.125446	0.563931	0.499523	0.738913
MmunewRS.816.1.S1_s_at	MmunewRS.816.1	6.53	7.88	1.47	0.18	-2.55	0.173266	0.11331	0.546427	0.379388
Mmu.11342.1.S1_at	Mmu.11342.1	6.8	6.91	0.9	0.21	-1.08	0.396731	0.142036	0.721565	0.415633
Mmu.11343.1.S1_at	Mmu.11343.1	10.08	10.08	0.03	0.17	-1	0.450588	0.007288	0.754829	0.114596
Mmu.11358.1.S1_at	Mmu.11358.1	4.05	4.17	0.11	0.16	-1.08	0.272553	0.196189	0.632303	0.471236
Mmu.11363.1.S1_at	Mmu.11363.1	6.83	6.16	1.53	0.5	1.59	0.513059	0.410077	0.789641	0.637065
Mmu.11366.1.S1_at	Mmu.11366.1	4.26	3.7	0.54	0.11	1.47	0.194496	0.042982	0.565072	0.251882
Mmu.11367.1.S1_at	Mmu.11367.1	11.11	10.96	0.35	0.07	1.11	0.466134	0.183082	0.763389	0.459493
Mmu.11369.1.S1_at	Mmu.11369.1	10.22	10.2	0.33	0.23	1.02	0.977745	0.069133	0.99273	0.30917
Mmu.1137.1.S1_at	Mmu.1137.1	3.64	3.73	0.71	0.1	-1.06	0.487726	0.650122	0.775172	0.795406
Mmu.1137.1.S1_s_at	Mmu.1137.1	5.92	5.85	1.37	0.18	1.05	0.842697	0.468587	0.944281	0.677755
Mmu.11373.1.S1_at	Mmu.11373.1	10.11	9.79	0.07	0.24	1.25	0.033535	0.054806	0.346461	0.279635
Mmu.1138.1.S1_at	Mmu.1138.1	3.34	3.36	0.15	0.09	-1.01	0.679572	0.939876	0.87431	0.96581
Mmu.11384.1.S1_at	Mmu.11384.1	10.83	10.55	0.17	0.2	1.21	0.125523	0.146856	0.499523	0.42088
Mmu.3044.12.S1_s_at	Mmu.3044.12	14.26	14.27	0.03	0.06	-1	0.229677	0.091507	0.59847	0.346552
Mmu.11403.1.S1_at	Mmu.11403.1	8.68	8.59	0.2	0.15	1.06	0.195054	0.02	0.565479	0.177634
Mmu.11403.1.S1_x_at	Mmu.11403.1	9.32	9.03	0.2	0.13	1.22	0.050903	0.01077	0.388364	0.135471
Mmu.11412.1.S1_at	Mmu.11412.1	10.53	9.7	0.31	0.1	1.77	0.025849	0.017409	0.32273	0.166995
Mmu.11413.1.S1_at	Mmu.11413.1	7.34	7.24	0.14	0.1	1.07	0.432064	0.227421	0.743696	0.499693
Mmu.11414.1.S1_a_at	Mmu.11414.1	4.55	4.67	0.54	0.2	-1.09	0.974663	0.613858	0.991912	0.770884
Mmu.11416.1.A1_at	Mmu.11416.1	3.55	3.36	0.15	0.32	1.15	0.963506	0.439778	0.988152	0.658439
Mmu.11416.1.S1_at	Mmu.11416.1	4.24	4.08	0.11	0.3	1.12	0.211867	0.223097	0.582715	0.49588
Mmu.11417.1.S1_at	Mmu.11417.1	6.52	6.52	0.04	0	1	0.373901	0.250521	0.705567	0.519391
Mmu.11419.1.S1_at	Mmu.11419.1	5.99	5.69	0.05	0.2	1.23	0.039979	0.054498	0.362955	0.278959
Mmu.11420.1.S1_at	Mmu.11420.1	5.18	5.01	0.29	0.21	1.12	0.187051	0.189792	0.559702	0.465403
Mmu.11421.1.S1_a_at	Mmu.11421.1	4.74	4.55	0.16	0.08	1.14	0.372087	0.289632	0.705567	0.5507
Mmu.11423.1.S1_a_at	Mmu.11423.1	4.79	4.75	0.36	0.16	1.03	0.666459	0.620057	0.868243	0.775218
Mmu.11429.1.A1_at	Mmu.11429.1	4.36	5.57	0.64	0.09	-2.31	0.035777	0.14557	0.353107	0.419456
Mmu.11473.1.S1_at	Mmu.11473.1	2.94	2.8	0.14	0.06	1.1	0.166902	0.241321	0.539517	0.511952
Mmu.11473.1.S1_s_at	Mmu.11473.1	12.17	12.27	0.21	0.13	-1.07	0.972922	0.032858	0.991155	0.224478
Mmu.11492.1.S1_x_at	Mmu.11492.1	7.68	7.9	0.25	0.14	-1.16	0.471112	0.218124	0.766384	0.491711

Mmu.11516.1.S1_at	Mmu.11516.1	12.14	12.13	0.12	0.08	1.01	0.901138	0.802766	0.966467	0.886441
Mmu.11526.1.S1_at	Mmu.11526.1	5.86	5.74	0.26	0.12	1.09	0.591338	0.668038	0.833385	0.805709
Mmu.11557.1.S1_at	Mmu.11557.1	8.44	8.59	0.1	0.03	-1.11	0.278649	0.193623	0.637754	0.468785
Mmu.11562.1.S1_at	Mmu.11562.1	7.12	7.53	0.64	0.21	-1.33	0.082865	0.04017	0.44803	0.245709
Mmu.11565.1.S1_at	Mmu.11565.1	10.35	9.82	0.1	0.2	1.44	0.014919	0.011938	0.278597	0.141357
Mmu.11584.1.S1_at	Mmu.11584.1	11.11	11.05	0.32	0.1	1.04	0.545015	0.746068	0.807571	0.852688
Mmu.116.1.S1_s_at	Mmu.116.1	12.76	12.58	0.06	0.12	1.13	0.431543	0.171651	0.743474	0.448044
Mmu.11607.1.S1_at	Mmu.11607.1	8.69	9.07	0.44	0.16	-1.3	0.87458	0.120016	0.956467	0.388672
Mmu.1161.1.S1_at	Mmu.1161.1	7.03	6.74	1.63	0.29	1.22	0.91676	0.355174	0.971796	0.597552
Mmu.1162.1.S1_at	Mmu.1162.1	10.8	10.3	0.69	0.02	1.42	0.766142	0.545074	0.912101	0.727313
Mmu.11635.1.S1_at	Mmu.11635.1	9.05	8.83	0.21	0.15	-1.16	0.111494	0.117574	0.484755	0.38531
Mmu.11636.1.S1_at	Mmu.11636.1	6.08	6.1	0.13	0.1	-1.02	0.627558	0.772928	0.850597	0.867957
Mmu.11638.2.S1_at	Mmu.11638.2	10.38	9.82	0.44	0.18	1.47	0.08176	0.058825	0.446188	0.289228
Mmu.11640.1.S1_at	Mmu.11640.1	12.93	12.87	0.08	0.03	1.04	0.296231	0.523787	0.651907	0.714028
Mmu.11645.2.S1_at	Mmu.11645.2	3.52	3.7	0.12	0.02	-1.13	0.04478	0.138931	0.37512	0.412037
Mmu.11646.1.S1_at	Mmu.11646.1	4.9	4.9	0.15	0.02	-1	0.784112	0.390147	0.920625	0.624002
Mmu.11647.1.A1_at	Mmu.11647.1	8	8.06	0.57	0.42	-1.04	0.517675	0.006132	0.792232	0.106665
Mmu.11662.1.S1_at	Mmu.11662.1	11.23	10.61	0.21	0.35	1.55	0.027363	0.019939	0.327416	0.177457
Mmu.11663.1.S1_at	Mmu.11663.1	10.03	9.89	0.41	0.17	1.1	0.60871	0.14755	0.841329	0.421872
Mmu.11667.1.S1_at	Mmu.11667.1	11.99	12.04	0.1	0.06	-1.03	0.844833	0.379275	0.94551	0.616251
Mmu.11667.1.S1_x_at	Mmu.11667.1	11.97	11.96	0.13	0.04	1.01	0.235195	0.411952	0.602266	0.638434
Mmu.11668.1.S1_at	Mmu.11668.1	6.96	5.69	0.52	0.47	2.41	0.032716	0.04391	0.34527	0.254098
Mmu.1167.1.S1_at	Mmu.1167.1	5.71	5.61	0.43	0.24	1.08	0.525964	0.174393	0.796442	0.450842
Mmu.11672.1.S1_at	Mmu.11672.1	11.98	12.13	0.12	0.03	-1.11	0.063531	0.073038	0.415717	0.316017
Mmu.11693.1.S1_at	Mmu.11693.1	8.56	7.95	0.58	0.15	1.52	0.143044	0.326951	0.518337	0.576911
Mmu.11695.1.S1_at	Mmu.11695.1	7.43	7.6	0.61	0.47	-1.12	0.938857	0.233946	0.979343	0.505211
Mmu.11700.1.S1_at	Mmu.11700.1	5.88	5.74	0.37	0.09	1.1	0.238212	0.197398	0.605262	0.472311
Mmu.11707.1.S1_at	Mmu.11707.1	8.32	8.16	0.95	0.2	1.11	0.518582	0.058372	0.792748	0.288369
Mmu.11727.1.S1_at	Mmu.11727.1	8.52	8.21	0.45	0.28	1.24	0.078128	0.006675	0.440229	0.110612
Mmu.11729.1.S1_s_at	Mmu.11729.1	12.87	12.79	0.09	0.05	1.06	0.306397	0.471657	0.659434	0.679552
MmugDNA.28319.1.S1_s_at	MmugDNA.28319.1	14.39	14.41	0.03	0.01	-1.01	0.381917	0.785224	0.710335	0.875672
Mmu.11739.1.S1_at	Mmu.11739.1	11.81	10.97	0.44	0.24	1.78	0.022282	0.028171	0.310495	0.209433
Mmu.11741.1.S1_at	Mmu.11741.1	7.77	8.53	0.81	0.09	-1.69	0.245822	0.378657	0.611231	0.615681
Mmu.11741.2.S1_a_at	Mmu.11741.2	3.4	3.4	0.12	0.1	1	0.945065	0.914135	0.980852	0.951725
Mmu.11745.1.A1_at	Mmu.11745.1	8.28	8.6	0.49	0.17	-1.24	0.308729	0.353819	0.661293	0.596829
Mmu.11775.1.S1_at	Mmu.11775.1	11.58	11.44	0.27	0.1	1.1	0.491755	0.227792	0.778032	0.500072
Mmu.11792.1.S1_at	Mmu.11792.1	9.62	9.88	0.42	0.27	-1.2	0.658206	0.089372	0.864473	0.343635
Mmu.11804.2.S1_at	Mmu.11804.2	12.58	12.63	0.12	0.07	-1.03	0.48884	0.230523	0.775818	0.502251
Mmu.1181.1.S1_at	Mmu.1181.1	5.34	5.38	0.05	0.04	-1.02	0.253116	0.34059	0.617917	0.586789
Mmu.11815.1.S1_s_at	Mmu.11815.1	10.37	10.1	0.16	0.03	1.21	0.044676	0.130328	0.374916	0.402172
Mmu.11819.2.S1_at	Mmu.11819.2	10.12	10.47	0.08	0.16	-1.28	0.039167	0.390882	0.361205	0.624592
Mmu.11820.13.S1_a_at	Mmu.11820.13	13.25	12.88	0.95	0.08	1.29	0.749915	0.222239	0.905306	0.495265
Mmu.11826.1.S1_at	Mmu.11826.1	12.75	12.68	0.13	0.17	1.05	0.840096	0.515063	0.943103	0.70805

Mmu.11827.1.A1_at	Mmu.11827.1	4.66	4.64	0.17	0.13	1.01	0.202856	0.193607	0.574251	0.468785
Mmu.11827.1.S1_at	Mmu.11827.1	3.95	3.72	0.02	0.11	1.17	0.056472	0.047072	0.400268	0.261469
Mmu.11828.1.S1_at	Mmu.11828.1	4	4.03	0.32	0.11	-1.02	0.338783	0.514694	0.683213	0.707841
Mmu.1183.2.S1_at	Mmu.1183.2	11.57	11.77	1.86	0.11	-1.15	0.578626	0.282828	0.826218	0.545524
Mmu.1183.4.A1_at	Mmu.1183.4	3.39	3.33	0.11	0.21	1.04	0.822617	0.156859	0.936084	0.432372
Mmu.1183.4.S1_at	Mmu.1183.4	3.3	3.29	0.14	0.05	1.01	0.646649	0.210829	0.859193	0.484902
Mmu.11837.1.S1_at	Mmu.11837.1	8.11	8.09	0.17	0.12	1.01	0.750638	0.106009	0.905556	0.36838
Mmu.11839.1.S1_at	Mmu.11839.1	8.77	8.86	0.23	0.1	-1.06	0.18613	0.131825	0.559096	0.403891
Mmu.1184.1.S1_at	Mmu.1184.1	9.44	8.96	0.19	0.12	1.39	0.023384	0.008228	0.31528	0.120459
Mmu.11841.1.S1_s_at	Mmu.11841.1	10.53	10.96	0.35	0.16	-1.35	0.218333	0.323249	0.58818	0.574408
Mmu.11859.1.S1_at	Mmu.11859.1	8.04	7.82	2.56	0.37	-1.17	0.945685	0.603516	0.981093	0.764189
Mmu.11863.1.S1_at	Mmu.11863.1	9.79	9.43	0.14	0.07	1.29	0.028032	0.016375	0.330072	0.16199
Mmu.11884.1.S1_at	Mmu.11884.1	4.11	3.92	0.19	0.11	1.14	0.573746	0.323754	0.823742	0.574607
Mmu.11885.2.S1_at	Mmu.11885.2	8.09	8.62	0.36	0.25	-1.45	0.103731	0.068808	0.474343	0.308711
Mmu.1189.5.S1_x_at	Mmu.1189.5	11.54	11	0.28	0.05	1.45	0.038782	0.360411	0.36035	0.601462
Mmu.11893.1.S1_at	Mmu.11893.1	3.36	3.61	0.33	0.1	-1.19	0.705235	0.864604	0.885355	0.923249
Mmu.11899.1.S1_at	Mmu.11899.1	8.39	8.34	3.04	0.39	1.04	0.695738	0.221686	0.881723	0.494901
Mmu.11912.1.S1_at	Mmu.11912.1	6.82	7.73	1.11	0.08	-1.87	0.23082	0.25244	0.599045	0.521061
Mmu.11914.1.S1_at	Mmu.11914.1	6.61	6.19	0.24	0.06	1.34	0.111337	0.0555	0.484526	0.281404
MmugDNA.27313.1.S1_at	MmugDNA.27313.1	6.32	6.17	0.07	0.06	1.11	0.123815	0.104554	0.497339	0.365805
MmugDNA.27313.1.S1_s_at	MmugDNA.27313.1	7.13	7.06	0.2	0.08	1.05	0.254867	0.40663	0.619267	0.634468
Mmu.11943.1.S1_at	Mmu.11943.1	8.83	7.83	0.28	0.3	2	0.017254	0.007747	0.290207	0.117619
Mmu.11959.1.A1_at	Mmu.11959.1	3.74	3.73	0.16	0.07	1.01	0.481888	0.353324	0.772261	0.596477
Mmu.11960.1.S1_at	Mmu.11960.1	8.9	8.55	0.51	0.31	1.28	0.210273	0.018968	0.581624	0.173308
Mmu.11960.1.S1_x_at	Mmu.11960.1	8.83	8.53	0.41	0.31	1.23	0.252494	0.012865	0.617481	0.146025
Mmu.11961.1.S1_at	Mmu.11961.1	6.92	5.84	0.54	0.39	2.1	0.076978	0.02346	0.438889	0.191956
Mmu.11961.1.S1_x_at	Mmu.11961.1	8.21	7.3	0.55	0.36	1.88	0.086572	0.023741	0.454436	0.192893
Mmu.11962.1.S1_at	Mmu.11962.1	10.59	10.5	0.21	0.21	1.06	0.649356	0.845179	0.860269	0.9119
Mmu.1198.1.S1_at	Mmu.1198.1	7.69	7.38	0.23	0.25	1.24	0.417332	0.324669	0.734845	0.575208
Mmu.11980.1.S1_at	Mmu.11980.1	9.33	8.46	0.45	0.27	1.83	0.045298	0.001808	0.376169	0.063723
Mmu.11986.2.S1_at	Mmu.11986.2	7.8	7.47	1.35	0.15	1.26	0.670779	0.518333	0.870072	0.71038
Mmu.11987.1.S1_at	Mmu.11987.1	4.63	4.61	0.11	0.18	1.01	0.419523	0.313235	0.736303	0.567753
Mmu.11995.1.S1_at	Mmu.11995.1	4.72	4.91	0.62	0.07	-1.14	0.989363	0.986243	0.996033	0.992174
Mmu.11997.1.S1_at	Mmu.11997.1	12.46	12.26	0.69	0.09	1.15	0.642187	0.529663	0.857628	0.717463
Mmu.12.1.S1_at	Mmu.12.1	10.74	9.99	0.33	0.06	1.69	0.018219	0.006803	0.295538	0.111444
Mmu.12003.1.S1_s_at	Mmu.12003.1	14.47	14.54	0.03	0.03	-1.05	0.015096	0.019311	0.2796	0.174723
Mmu.12005.1.S1_at	Mmu.12005.1	3.3	3.18	0.08	0.06	1.08	0.350055	0.225971	0.691084	0.498391
Mmu.12007.1.S1_s_at	Mmu.12007.1	7.66	7.51	0.25	0.23	1.11	0.323666	0.357154	0.672279	0.598825
Mmu.12009.1.S1_at	Mmu.12009.1	4.43	4.4	0.26	0.09	1.02	0.662567	0.392357	0.866906	0.625756
Mmu.12027.2.S1_at	Mmu.12027.2	5.77	5.55	0.18	0	1.16	0.339975	0.504258	0.684103	0.701474
Mmu.12027.3.S1_at	Mmu.12027.3	11.85	11.63	0.15	0.13	1.17	0.127814	0.039597	0.502223	0.244002
Mmu.12045.1.S1_at	Mmu.12045.1	9.28	9.09	0.22	0.13	1.14	0.138093	0.01034	0.513671	0.133123
Mmu.12046.1.S1_at	Mmu.12046.1	5.13	5.32	0.3	0.09	-1.14	0.89605	0.178487	0.964483	0.454778

Mmu.12059.1.S1_at	Mmu.12059.1	11.43	11.66	0.11	0.1	-1.17	0.038231	0.055935	0.358577	0.282317
MmugDNA.29332.1.S1_at	MmugDNA.29332.1	7.24	7.22	0.33	0.02	1.01	0.848411	0.895302	0.946776	0.940185
MmugDNA.29332.1.S1_s_at	MmugDNA.29332.1	10.13	10.17	0.24	0.02	-1.03	0.938694	0.994256	0.979343	0.996461
MmugDNA.30012.1.S1_s_at	MmugDNA.30012.1	10.49	10.3	0.48	0.27	1.14	0.267762	0.150746	0.62827	0.4253
Mmu.12077.1.S1_at	Mmu.12077.1	8.51	8.65	0.06	0.07	-1.1	0.06809	0.295976	0.424723	0.555264
Mmu.12078.1.S1_at	Mmu.12078.1	9.83	9.59	0.04	0.15	1.18	0.092652	0.007711	0.461192	0.117372
Mmu.12079.1.A1_at	Mmu.12079.1	6.85	6.9	0.32	0.06	-1.03	0.634448	0.704089	0.854063	0.828326
Mmu.12087.1.S1_x_at	Mmu.12087.1	6.14	6.13	0.12	0.03	1.01	0.768305	0.94507	0.912975	0.968834
Mmu.12088.1.S1_at	Mmu.12088.1	4.9	4.59	0.62	0.27	1.24	0.521883	0.752739	0.794899	0.855968
Mmu.12088.1.S1_x_at	Mmu.12088.1	5.05	5	0.13	0.19	1.03	0.404176	0.581982	0.726203	0.750784
Mmu.12088.2.A1_s_at	Mmu.12088.2	4.02	3.92	0.09	0.25	-1.07	0.91108	0.564413	0.969818	0.739252
Mmu.12088.2.S1_s_at	Mmu.12088.2	3.96	3.97	0.29	0.16	-1.01	0.717904	0.903189	0.890572	0.944982
Mmu.12088.3.A1_at	Mmu.12088.3	3.57	3.59	0.24	0.05	-1.02	0.513996	0.15782	0.790236	0.433475
Mmu.12088.3.A1_x_at	Mmu.12088.3	4.06	3.82	0.24	0.01	1.18	0.298963	0.284793	0.653465	0.546966
Mmu.12088.3.S1_at	Mmu.12088.3	3.51	3.36	0.12	0.05	1.11	0.17337	0.229392	0.54656	0.501527
Mmu.12088.3.S1_x_at	Mmu.12088.3	4.27	4.12	0.06	0.09	1.1	0.082974	0.117599	0.44828	0.38531
Mmu.12088.4.A1_at	Mmu.12088.4	3.71	3.73	0.12	0.07	-1.01	0.966585	0.371764	0.989053	0.610541
Mmu.12088.4.A1_x_at	Mmu.12088.4	4.25	4.18	0.14	0.12	1.05	0.917183	0.457243	0.97197	0.670746
Mmu.12088.4.S1_at	Mmu.12088.4	3.93	3.7	0.16	0.09	1.18	0.235987	0.453209	0.603072	0.66762
Mmu.12088.4.S1_x_at	Mmu.12088.4	3.26	3.21	0.03	0.05	1.04	0.35434	0.02427	0.693914	0.194957
Mmu.12089.1.S1_at	Mmu.12089.1	2.72	2.73	0.12	0.01	-1.01	0.40841	0.423389	0.72928	0.646277
Mmu.12089.1.S1_x_at	Mmu.12089.1	3.11	3.15	0.14	0.02	-1.03	0.480519	0.640061	0.77125	0.788682
Mmu.1209.5.S1_x_at	Mmu.1209.5	3.55	3.45	0.1	0.06	1.07	0.229731	0.177592	0.59847	0.453962
Mmu.12090.1.S1_at	Mmu.12090.1	9.06	9.46	0.63	0.19	-1.32	0.290413	0.200381	0.646973	0.47478
Mmu.12096.1.S1_at	Mmu.12096.1	10.45	8.84	4.04	0.23	3.05	0.798913	0.437824	0.926372	0.656977
Mmu.12098.1.S1_x_at	Mmu.12098.1	14.61	14.63	0.04	0.02	-1.01	0.642783	0.807706	0.857894	0.889292
Mmu.12098.2.S1_x_at	Mmu.12098.2	14.47	14.45	0.05	0.03	1.02	0.991883	0.878146	0.996849	0.930474
Mmu.12104.1.A1_at	Mmu.12104.1	4.57	4.59	0.06	0.2	-1.02	0.606518	0.42335	0.840496	0.646277
Mmu.12104.1.S1_at	Mmu.12104.1	5.82	5.71	0.08	0.06	1.08	0.048705	0.373422	0.383952	0.612236
Mmu.12105.1.S1_a_at	Mmu.12105.1	4.98	4.82	0.21	0.11	1.11	0.471789	0.043497	0.766635	0.25316
Mmu.12110.1.S1_at	Mmu.12110.1	8.62	9.2	0.85	0.06	-1.49	0.3193	0.11157	0.668689	0.376407
Mmu.12129.1.S1_at	Mmu.12129.1	3.86	3.79	0.24	0.21	1.05	0.714942	0.512977	0.889025	0.706653
Mmu.12135.1.S1_at	Mmu.12135.1	9.93	10.01	0.18	0.07	-1.06	0.586951	0.055193	0.831568	0.280555
Mmu.12136.2.S1_at	Mmu.12136.2	10.96	10.82	0.24	0.05	1.11	0.97076	0.045196	0.990451	0.256979
Mmu.12145.1.S1_at	Mmu.12145.1	6.26	6.28	0.15	0.06	-1.01	0.413336	0.548539	0.732218	0.729266
Mmu.12145.1.S1_s_at	Mmu.12145.1	14.44	14.41	0.05	0.03	1.02	0.580914	0.559669	0.827317	0.736365
Mmu.1215.1.S1_at	Mmu.1215.1	7.21	7.17	0.05	0.2	1.03	0.72291	0.321837	0.89262	0.573496
Mmu.12174.1.S1_at	Mmu.12174.1	4.38	4.08	0.09	0.15	1.23	0.107194	0.000443	0.47976	0.038359
Mmu.1218.1.S1_at	Mmu.1218.1	6.75	6.62	0.04	0.06	1.1	0.049358	0.407426	0.385474	0.63502
Mmu.12187.1.S1_at	Mmu.12187.1	10.79	11.1	0.47	0.04	-1.24	0.323638	0.599406	0.672279	0.76144
Mmu.12196.1.S1_at	Mmu.12196.1	9.75	9.86	0.33	0.18	-1.08	0.618682	0.697109	0.846161	0.824045
Mmu.12206.2.S1_at	Mmu.12206.2	12.35	11.99	0.2	0.05	1.29	0.036817	0.044875	0.355874	0.256424
Mmu.12206.3.S1_at	Mmu.12206.3	5.88	5.51	0.2	0.08	1.29	0.038188	0.041879	0.358577	0.249202

Mmu.12206.3.S1_x_at	Mmu.12206.3	11.57	11.07	0.25	0.09	1.41	0.058753	0.039902	0.405368	0.244852
Mmu.12211.1.A1_at	Mmu.12211.1	6.62	6.83	0.51	0.07	-1.15	0.789915	0.000356	0.922714	0.037229
Mmu.12211.1.S1_at	Mmu.12211.1	5.56	5.7	0.5	0.06	-1.1	0.634191	0.000442	0.853953	0.038359
Mmu.12227.1.S1_at	Mmu.12227.1	3.55	3.4	0.09	0.04	1.11	0.114033	0.114195	0.487405	0.380758
Mmu.12235.2.S1_at	Mmu.12235.2	6.46	5.64	0.37	0.13	1.77	0.020797	0.002622	0.305611	0.075772
Mmu.12240.1.S1_at	Mmu.12240.1	5.89	6.2	0.72	0.37	-1.24	0.683366	0.857071	0.876089	0.91834
Mmu.12241.1.S1_at	Mmu.12241.1	4.11	4.08	0.26	0.05	1.02	0.367829	0.525152	0.703298	0.714766
Mmu.12242.1.S1_at	Mmu.12242.1	6.24	6.07	0.02	0.1	1.12	0.111216	0.590743	0.484305	0.756437
Mmu.12242.1.S1_x_at	Mmu.12242.1	5.99	5.78	0.08	0.16	1.15	0.08504	0.166374	0.451642	0.442884
Mmu.12243.1.A1_at	Mmu.12243.1	4.94	4.94	0.16	0.07	-1	0.99501	0.973419	0.99815	0.985537
Mmu.12243.1.S1_at	Mmu.12243.1	5.9	5.84	0.16	0.08	-1.04	0.912619	0.556833	0.970287	0.734831
Mmu.12249.1.S1_at	Mmu.12249.1	13.87	13.75	0.37	0.03	1.08	0.950205	0.990535	0.98328	0.994656
MmugDNA.41518.1.S1_s_at	MmugDNA.41518.1	13.8	13.66	0.59	0.09	1.1	0.903203	0.958057	0.967436	0.976273
Mmu.12251.1.S1_s_at	Mmu.12251.1	13.38	13	0.48	0.21	1.31	0.980386	0.366048	0.993785	0.605891
Mmu.12263.1.S1_at	Mmu.12263.1	10.9	11.12	0.3	0.06	-1.16	0.236082	0.072684	0.603096	0.31561
Mmu.12264.1.S1_at	Mmu.12264.1	12.03	12.19	0.07	0.04	-1.11	0.032054	0.130711	0.342916	0.402799
Mmu.12266.1.S1_at	Mmu.12266.1	11.69	11.66	0.16	0.01	1.02	0.254744	0.459734	0.619146	0.671948
Mmu.12268.1.S1_at	Mmu.12268.1	10.33	10.63	0.58	0.14	-1.23	0.76715	0.255469	0.912485	0.523505
Mmu.12272.2.A1_at	Mmu.12272.2	4.87	4.76	0.15	0.06	1.08	0.35245	0.560868	0.692649	0.736993
Mmu.12272.2.S1_at	Mmu.12272.2	3.88	3.92	0.24	0.21	-1.03	0.367865	0.393513	0.703308	0.626447
Mmu.12281.1.S1_at	Mmu.12281.1	11.36	11.48	0.04	0.12	-1.09	0.71104	0.362283	0.887436	0.602931
Mmu.12285.1.S1_at	Mmu.12285.1	9.07	9.35	1.78	0.29	-1.21	0.84935	0.287079	0.947057	0.548379
Mmu.12305.1.S1_at	Mmu.12305.1	8.23	8.14	0.27	0.07	1.07	0.311948	0.426611	0.663542	0.648739
Mmu.12307.1.S1_at	Mmu.12307.1	7.89	7.46	0.41	0.13	1.35	0.149335	0.349774	0.523197	0.593578
Mmu.12320.1.S1_at	Mmu.12320.1	10.4	10.28	0.07	0.13	1.09	0.632879	0.789618	0.853367	0.87847
Mmu.12324.1.S1_at	Mmu.12324.1	8.03	8.55	0.11	0.05	-1.43	0.002005	0.001327	0.173156	0.056164
Mmu.12330.1.S1_at	Mmu.12330.1	13.36	13.2	0.06	0.11	1.12	0.052005	0.00413	0.391724	0.090891
Mmu.12345.2.S1_at	Mmu.12345.2	10.41	10.54	0.15	0.11	-1.09	0.886682	0.094195	0.96068	0.350889
Mmu.12356.1.S1_at	Mmu.12356.1	5.07	4.8	1.06	0.15	1.21	0.492396	0.447889	0.778247	0.663881
Mmu.12356.1.S1_s_at	Mmu.12356.1	5.54	5.65	0.48	0.09	-1.08	0.793317	0.640857	0.92426	0.789221
Mmu.12364.1.S1_at	Mmu.12364.1	7.39	7.32	0.35	0.09	1.05	0.433923	0.646124	0.744754	0.792676
Mmu.12364.1.S1_x_at	Mmu.12364.1	7.05	7.09	0.26	0.2	-1.02	0.678355	0.867484	0.873961	0.924699
Mmu.12381.1.S1_at	Mmu.12381.1	10.53	10.16	0.54	0.2	1.29	0.256263	0.039907	0.620399	0.244852
Mmu.12382.1.S1_s_at	Mmu.12382.1	11.27	11.25	0.16	0.27	1.01	0.457479	0.654876	0.758353	0.798179
Mmu.12383.1.S1_at	Mmu.12383.1	11.69	11.25	0.04	0.22	1.36	0.023297	0.043754	0.314809	0.25387
Mmu.12385.2.S1_x_at	Mmu.12385.2	12.71	12.96	0.54	0.12	-1.19	0.532987	0.257049	0.800589	0.524781
Mmu.12385.4.S1_x_at	Mmu.12385.4	12.59	12.87	0.53	0.14	-1.22	0.555678	0.237003	0.813597	0.507675
Mmu.12385.5.S1_x_at	Mmu.12385.5	9.08	9.16	0.18	0.08	-1.05	0.352535	0.138334	0.692659	0.411244
Mmu.12391.1.S1_at	Mmu.12391.1	7.37	7.61	0.42	0.1	-1.18	0.931935	0.875314	0.977118	0.929211
Mmu.12394.1.S1_at	Mmu.12394.1	5.71	5.7	0.1	0.11	1.01	0.218611	0.026601	0.588341	0.204008
Mmu.12401.1.S1_at	Mmu.12401.1	9.6	10.2	0.34	0.16	-1.52	0.214546	0.134583	0.58502	0.406629
Mmu.12401.1.S1_s_at	Mmu.12401.1	9.63	10.43	0.38	0.22	-1.74	0.151118	0.13183	0.52444	0.403891
Mmu.12405.1.S1_at	Mmu.12405.1	6.34	7.01	0.42	0.12	-1.59	0.070129	0.159956	0.428522	0.436061

Mmu.12407.1.S1_at	Mmu.12407.1	6.97	6.46	0.14	0.2	1.42	0.08074	0.140067	0.444813	0.413394
Mmu.12414.1.S1_at	Mmu.12414.1	7.55	7.54	0.04	0.11	1.01	0.795155	0.885605	0.924811	0.934982
Mmu.12423.1.S1_at	Mmu.12423.1	6.08	5.89	0.07	0.17	1.14	0.092282	0.005871	0.460762	0.104856
Mmu.12425.1.S1_at	Mmu.12425.1	6.3	5.89	0.47	0	1.32	0.467906	0.393359	0.764607	0.626258
Mmu.12426.1.S1_at	Mmu.12426.1	4	3.98	0.16	0.45	1.02	0.633186	0.259057	0.853404	0.526246
Mmu.12439.1.S1_s_at	Mmu.12439.1	12.52	12.57	0.13	0.13	-1.03	0.281232	0.080039	0.639849	0.327429
Mmu.12441.1.S1_at	Mmu.12441.1	13.63	13.53	0.18	0.06	1.07	0.756919	0.045761	0.908337	0.258277
MmugDNA.31343.1.S1_at	MmugDNA.31343.1	13.65	13.8	0.16	0.04	-1.11	0.172398	0.037039	0.545696	0.236886
MmugDNA.31343.1.S1_s_at	MmugDNA.31343.1	13.19	13.35	0.21	0.06	-1.12	0.257606	0.072488	0.621338	0.315339
Mmu.12449.1.S1_at	Mmu.12449.1	6.95	6.84	0.21	0.1	1.08	0.181532	0.159687	0.554659	0.435785
Mmu.12457.1.S1_at	Mmu.12457.1	11.75	11.74	0.21	0.07	-1.01	0.833948	0.620995	0.94048	0.775745
Mmu.12457.1.S1_s_at	Mmu.12457.1	12.74	12.81	0.14	0.01	-1.05	0.316311	0.297353	0.666471	0.556071
Mmu.12458.2.S1_at	Mmu.12458.2	12.2	12.56	0.17	0.05	-1.28	0.021967	0.02002	0.309781	0.177698
Mmu.12458.2.S1_x_at	Mmu.12458.2	12.65	13.01	0.18	0.05	-1.28	0.024236	0.022647	0.317812	0.188488
Mmu.12467.1.S1_at	Mmu.12467.1	8.21	7.93	0.6	0.06	1.21	0.573816	0.006218	0.823742	0.106916
Mmu.12468.1.S1_at	Mmu.12468.1	7.75	7.5	0.43	0.31	1.18	0.173742	0.119393	0.546749	0.387887
Mmu.12476.2.S1_a_at	Mmu.12476.2	4.71	4.9	0.21	0.11	-1.14	0.388449	0.18257	0.715344	0.459065
Mmu.1249.1.S1_at	Mmu.1249.1	7.95	7.83	1	0.11	1.09	0.842183	0.309596	0.944083	0.564987
Mmu.12497.1.S1_at	Mmu.12497.1	11.88	11.96	0.19	0.05	-1.05	0.788502	0.763462	0.922359	0.862471
Mmu.125.1.S1_at	Mmu.125.1	4.71	4.57	0.15	0.09	1.1	0.128275	0.178522	0.502907	0.454778
Mmu.12516.1.A1_at	Mmu.12516.1	3.81	3.95	0.28	0.14	-1.1	0.437243	0.554085	0.746719	0.732953
Mmu.12516.1.S1_at	Mmu.12516.1	4.06	4.24	0.33	0.37	-1.13	0.325416	0.485464	0.673233	0.68914
Mmu.12522.1.S1_at	Mmu.12522.1	12.48	12.5	0.16	0.03	-1.01	0.34036	0.429945	0.684512	0.65111
Mmu.12522.1.S1_x_at	Mmu.12522.1	12.36	12.4	0.2	0.04	-1.03	0.604372	0.70329	0.839628	0.827958
Mmu.12524.1.S1_at	Mmu.12524.1	8.32	8.26	0.44	0.13	1.04	0.410519	0.524467	0.730749	0.714384
Mmu.1257.1.S1_at	Mmu.1257.1	4.21	3.66	0.32	0.31	1.47	0.042319	0.036676	0.368868	0.235973
Mmu.12585.1.S1_at	Mmu.12585.1	9.44	9.37	0.3	0.11	1.05	0.495304	0.148441	0.779921	0.423007
Mmu.12596.1.S1_at	Mmu.12596.1	7.81	7.65	0.24	0.09	1.12	0.115755	0.129554	0.489041	0.401081
Mmu.126.1.S1_a_at	Mmu.126.1	4.11	4.08	0.21	0.13	1.02	0.302427	0.336783	0.656367	0.584093
Mmu.126.2.A1_at	Mmu.126.2	4.1	4.14	0.35	0.06	-1.03	0.57828	0.340044	0.826202	0.586516
Mmu.12603.1.S1_a_at	Mmu.12603.1	10.11	10.96	0.17	0.37	-1.8	0.044823	0.037618	0.375225	0.238384
Mmu.12603.1.S1_at	Mmu.12603.1	10.21	11.04	0.21	0.31	-1.77	0.023698	0.020663	0.316281	0.180392
Mmu.12603.2.S1_at	Mmu.12603.2	3.01	3.04	0.02	0.03	-1.02	0.393087	0.013322	0.718976	0.148042
Mmu.1261.1.S1_at	Mmu.1261.1	3.58	3.6	0.07	0.14	-1.01	0.897462	0.942371	0.965207	0.967292
Mmu.2120.1.S1_s_at	Mmu.2120.1	14.72	14.73	0.01	0.02	-1.01	0.141822	0.149626	0.516824	0.424172
Mmu.12611.1.S1_at	Mmu.12611.1	9.51	9.4	0.18	0.06	1.08	0.217206	0.378812	0.587151	0.615795
Mmu.1262.1.A1_at	Mmu.1262.1	11.93	12.01	0.13	0.07	-1.06	0.437463	0.34797	0.746834	0.592215
Mmu.12628.1.S1_at	Mmu.12628.1	8.86	9.8	0.64	0.22	-1.91	0.215212	0.029915	0.585748	0.214643
Mmu.12633.1.S1_at	Mmu.12633.1	10.05	9.59	0.23	0.27	1.37	0.034282	0.001551	0.349194	0.059602
Mmu.12638.1.S1_at	Mmu.12638.1	9.85	9.46	0.15	0.24	1.31	0.019863	0.005271	0.302615	0.100589
Mmu.12642.1.S1_at	Mmu.12642.1	6.1	6.57	0.38	0.2	-1.39	0.235517	0.141012	0.602643	0.414507
Mmu.12644.1.S1_at	Mmu.12644.1	7.19	7.47	0.83	0.08	-1.21	0.546811	0.208066	0.808796	0.482049
Mmu.12647.1.S1_at	Mmu.12647.1	8.36	8.44	0.27	0.16	-1.05	0.735834	0.902436	0.89895	0.944564

Mmu.1265.1.S1_at	Mmu.1265.1	9.41	10	0.5	0.06	-1.51	0.105119	0.123116	0.476837	0.393123
Mmu.12651.3.S1_at	Mmu.12651.3	10.08	8.93	0.29	0.28	2.22	0.004715	0.000626	0.201699	0.042692
Mmu.12653.1.S1_at	Mmu.12653.1	10.98	10.55	0.21	0.05	1.35	0.048216	0.109755	0.382603	0.373701
Mmu.12672.1.S1_at	Mmu.12672.1	3.04	3.04	0.14	0.17	-1	0.443593	0.612043	0.750908	0.76972
Mmu.12672.1.S1_s_at	Mmu.12672.1	11.14	10.9	0.3	0.12	1.18	0.59312	0.33902	0.834072	0.585891
Mmu.7460.2.S1_x_at	Mmu.7460.2	5.94	4.41	1.37	0.23	2.89	0.12741	0.062476	0.501582	0.296745
Mmu.127.1.A1_at	Mmu.127.1	2.98	2.81	0.26	0.08	1.12	0.258895	0.325122	0.622286	0.575547
Mmu.127.1.S1_at	Mmu.127.1	3.32	3.41	0.17	0.02	-1.06	0.806318	0.76878	0.929704	0.865653
Mmu.12708.1.S1_at	Mmu.12708.1	5.47	5.15	0.46	0.11	1.25	0.201549	0.223988	0.573165	0.497025
Mmu.12740.1.S1_at	Mmu.12740.1	10.17	10.29	0.2	0.27	-1.08	0.942844	0.419699	0.98034	0.643616
Mmu.12743.1.S1_at	Mmu.12743.1	9.01	8.75	0.24	0.1	1.2	0.118989	0.008926	0.492511	0.124951
Mmu.12751.1.S1_at	Mmu.12751.1	9.84	9.08	0.1	0.2	1.69	0.006722	0.00101	0.223059	0.050657
Mmu.12759.1.S1_at	Mmu.12759.1	6.51	6.47	0.21	0.05	1.03	0.966903	0.436442	0.989086	0.65599
Mmu.1276.1.S1_at	Mmu.1276.1	10.76	10.23	0.9	0.1	1.44	0.649335	0.788244	0.860264	0.877514
Mmu.1278.1.S1_s_at	Mmu.1278.1	14.82	14.84	0.01	0.01	-1.01	0.136856	0.26336	0.511963	0.529635
Mmu.12784.1.S1_at	Mmu.12784.1	11.79	10.97	0.11	0.19	1.77	0.002425	0.000428	0.177075	0.038359
Mmu.128.1.S1_at	Mmu.128.1	14.03	14.31	0.16	0.03	-1.21	0.044043	0.053796	0.373552	0.277457
MmugDNA.2157.1.S1_s_at	MmugDNA.2157.1	12.76	13.35	0.22	0.09	-1.5	0.022026	0.034627	0.309781	0.230247
Mmu.12802.1.S1_at	Mmu.12802.1	12.84	12.85	0.25	0.06	-1.01	0.956286	0.996932	0.985496	0.99822
Mmu.12802.2.S1_a_at	Mmu.12802.2	12.01	12.08	0.29	0.09	-1.05	0.93831	0.900504	0.979247	0.943447
Mmu.12802.2.S1_at	Mmu.12802.2	5.78	5.14	0.35	0.1	1.55	0.058137	0.047167	0.403716	0.261755
Mmu.12806.1.S1_at	Mmu.12806.1	10.33	10.02	0.04	0.07	1.25	0.002466	0.219654	0.177304	0.493246
Mmu.12819.1.S1_at	Mmu.12819.1	7.31	7.29	0.04	0.03	1.01	0.262928	0.863729	0.624987	0.922638
Mmu.12819.1.S1_s_at	Mmu.12819.1	5.44	5.33	0.12	0.03	1.08	0.150144	0.070938	0.523642	0.312444
Mmu.12831.2.S1_at	Mmu.12831.2	10.48	10.41	0.2	0.15	1.05	0.200936	0.205902	0.57267	0.480109
Mmu.12852.1.S1_at	Mmu.12852.1	11.4	11.08	0.5	0.04	1.24	0.342524	0.105418	0.685918	0.367279
Mmu.12860.1.S1_at	Mmu.12860.1	9.72	10.09	0.14	0.06	-1.3	0.024824	0.546558	0.319921	0.728079
Mmu.12861.1.S1_at	Mmu.12861.1	12.51	12.56	0.29	0.06	-1.03	0.365945	0.32261	0.701433	0.574023
Mmu.12861.2.S1_at	Mmu.12861.2	10.89	10.82	0.25	0.04	1.05	0.680567	0.515849	0.874731	0.708504
MmugDNA.41416.1.S1_s_at	MmugDNA.41416.1	10.88	10.75	0.31	0.05	1.1	0.580302	0.558025	0.826958	0.735346
Mmu.12863.1.S1_at	Mmu.12863.1	11.31	10.92	0.16	0.14	1.32	0.019728	0.016014	0.302296	0.160458
Mmu.12864.1.S1_at	Mmu.12864.1	10.39	10.07	0.12	0.05	1.24	0.017489	0.009448	0.292066	0.128022
Mmu.12865.1.S1_s_at	Mmu.12865.1	9.19	8.94	0.31	0.3	1.19	0.153056	0.183531	0.526128	0.459681
Mmu.12870.1.S1_at	Mmu.12870.1	12.21	12.27	0.23	0.03	-1.05	0.679283	0.117328	0.874274	0.384947
Mmu.12873.1.S1_at	Mmu.12873.1	7.36	7.41	0.4	0.05	-1.03	0.970124	0.780193	0.990146	0.872539
Mmu.12875.1.S1_at	Mmu.12875.1	9.52	9.78	0.46	0.26	-1.2	0.989523	0.138705	0.996071	0.411807
Mmu.12880.1.S1_at	Mmu.12880.1	10.25	10.01	0.38	0.06	1.18	0.298562	0.128534	0.653176	0.39989
Mmu.12897.1.A1_at	Mmu.12897.1	12.23	12.03	0.25	0.14	1.15	0.197391	0.079217	0.568435	0.326399
Mmu.12897.1.S1_at	Mmu.12897.1	11.76	11.76	0.25	0.18	1	0.32635	0.026212	0.673872	0.202891
Mmu.12899.1.S1_at	Mmu.12899.1	12.15	12.36	0.84	0.06	-1.15	0.479015	0.197594	0.770426	0.472564
Mmu.12915.1.A1_at	Mmu.12915.1	3.37	3.37	0.02	0.04	1	0.572979	0.419347	0.823428	0.643449
Mmu.12915.1.S1_at	Mmu.12915.1	4.39	3.99	0.2	0.04	1.32	0.083472	0.050283	0.449546	0.269566
Mmu.12921.1.S1_at	Mmu.12921.1	7.58	7.64	0.68	0.08	-1.04	0.79619	0.946001	0.925068	0.969324



Mmu.12925.2.S1_at	Mmu.12925.2	3.8	3.51	0.12	0.1	1.22	0.027695	0.008764	0.328792	0.124009
Mmu.12935.1.S1_at	Mmu.12935.1	5.16	5.14	0.1	0.06	1.01	0.679883	0.977407	0.874376	0.987721
Mmu.12948.1.S1_at	Mmu.12948.1	9.8	9.51	0.22	0.26	1.23	0.072367	0.029649	0.432231	0.213852
Mmu.12952.1.S1_at	Mmu.12952.1	10.97	10.9	2.26	0.26	1.05	0.795179	0.458422	0.924811	0.671165
Mmu.12953.1.A1_at	Mmu.12953.1	10.94	11.04	0.14	0.21	-1.07	0.938282	0.416818	0.979247	0.641749
Mmu.12959.1.S1_at	Mmu.12959.1	12.7	12.57	0.14	0.03	1.1	0.205924	0.16151	0.577849	0.437651
Mmu.12966.1.S1_at	Mmu.12966.1	7.77	8.21	0.36	0.22	-1.35	0.190642	0.1331	0.561788	0.404734
Mmu.12981.1.S1_at	Mmu.12981.1	12.39	12.56	0.31	0.05	-1.13	0.301749	0.204197	0.655973	0.478507
Mmu.12981.1.S1_s_at	Mmu.12981.1	12.87	13.06	0.2	0.02	-1.14	0.152556	0.137645	0.525558	0.410618
Mmu.12987.1.S1_at	Mmu.12987.1	9.94	9.39	0.08	0.2	1.46	0.00926	0.005904	0.241866	0.105118
Mmu.12990.1.S1_x_at	Mmu.12990.1	8.29	8.11	0.31	0.16	-1.13	0.677255	0.052059	0.873403	0.273754
Mmu.12999.1.S1_at	Mmu.12999.1	7.39	6.76	0.57	0.16	1.55	0.183152	0.264126	0.556057	0.530214
Mmu.1300.1.S1_at	Mmu.1300.1	6.37	5.74	0.36	0.22	1.55	0.040432	0.028927	0.364378	0.211953
Mmu.15247.37.S1_s_at	Mmu.15247.37	3.07	2.93	0.16	0.17	1.11	0.681596	0.914319	0.875363	0.951823
Mmu.15247.37.S1_x_at	Mmu.15247.37	2.94	2.94	0.02	0.1	-1	0.70724	0.877599	0.886085	0.930173
Mmu.13011.1.S1_at	Mmu.13011.1	6.75	7.53	0.28	0.22	-1.72	0.058316	0.005071	0.40405	0.09907
Mmu.13012.1.S1_at	Mmu.13012.1	4.29	4.01	0.26	0.18	1.21	0.545422	0.230294	0.807818	0.502102
Mmu.13013.1.S1_at	Mmu.13013.1	7.96	8.05	0.24	0.06	-1.06	0.787833	0.268165	0.922045	0.533876
Mmu.13013.1.S1_x_at	Mmu.13013.1	7.45	7.39	0.18	0.08	1.05	0.194686	0.246433	0.565144	0.515899
Mmu.13018.1.S1_at	Mmu.13018.1	7.89	7.51	0.59	0.04	1.3	0.225373	0.296371	0.594611	0.555492
Mmu.13018.2.S1_a_at	Mmu.13018.2	8.99	8.65	0.22	0.06	1.26	0.065912	0.154835	0.421278	0.429849
Mmu.13021.1.S1_at	Mmu.13021.1	7.58	6.47	0.19	0.23	2.16	0.003165	0.002828	0.191107	0.078363
Mmu.1303.1.A1_at	Mmu.1303.1	6.3	6.22	0.16	0.11	1.05	0.412806	0.289448	0.732098	0.55046
Mmu.1303.1.S1_at	Mmu.1303.1	6.25	6.22	0.35	0.07	1.03	0.829834	0.940908	0.93888	0.966553
Mmu.13051.1.S1_at	Mmu.13051.1	4.99	5.19	0.25	0.11	-1.15	0.71023	0.722162	0.887263	0.839044
Mmu.13059.1.S1_at	Mmu.13059.1	10.74	10.27	0.12	0.17	1.38	0.008376	0.007952	0.233808	0.118702
Mmu.13079.1.S1_at	Mmu.13079.1	3.39	3.39	0.17	0.02	-1	0.89358	0.863632	0.963474	0.922638
Mmu.13079.1.S1_s_at	Mmu.13079.1	12.24	12.87	0.17	0.07	-1.55	0.003996	0.000062	0.198571	0.025666
Mmu.13084.1.S1_x_at	Mmu.13084.1	3.43	3.74	0.66	0.11	-1.24	0.81909	0.506292	0.934706	0.702368
Mmu.1309.1.S1_at	Mmu.1309.1	11.91	11.9	0.26	0.07	1.01	0.855629	0.343018	0.948973	0.58885
Mmu.13092.1.S1_s_at	Mmu.13092.1	13.07	12.85	0.08	0.01	1.17	0.008107	0.106252	0.232005	0.368669
Mmu.13096.1.S1_at	Mmu.13096.1	10.24	10.02	0.27	0.16	1.17	0.245021	0.169718	0.610441	0.446287
Mmu.1310.2.S1_at	Mmu.1310.2	10.78	10.32	0.22	0.14	1.38	0.013448	0.008534	0.268462	0.122563
Mmu.13104.1.S1_at	Mmu.13104.1	11.63	11.57	0.16	0.13	1.05	0.457419	0.114301	0.758343	0.380835
Mmu.13105.1.S1_at	Mmu.13105.1	13.06	13.14	0.06	0.01	-1.06	0.23938	0.007192	0.60587	0.114057
Mmu.13110.1.S1_at	Mmu.13110.1	9.91	10.1	0.17	0.14	-1.14	0.504896	0.030501	0.785092	0.216644
Mmu.13110.1.S1_s_at	Mmu.13110.1	9.01	9.19	0.18	0.19	-1.14	0.387138	0.021693	0.71407	0.184333
Mmu.13111.1.S1_at	Mmu.13111.1	7.33	7.09	0.31	0.13	1.18	0.130854	0.114244	0.505266	0.380761
Mmu.1314.2.S1_a_at	Mmu.1314.2	9.79	9.38	1.25	0.23	1.32	0.504998	0.035687	0.785092	0.233314
Mmu.13156.2.A1_x_at	Mmu.13156.2	7.21	6.05	1.26	0.1	2.23	0.198709	0.429979	0.570106	0.65111
Mmu.13156.2.S1_x_at	Mmu.13156.2	7.97	7.35	0.96	0.04	1.54	0.29788	0.487523	0.652791	0.690559
Mmu.13156.3.A1_at	Mmu.13156.3	3.75	4.01	0.21	0.06	-1.2	0.048962	0.330269	0.385063	0.579044
Mmu.13156.3.S1_at	Mmu.13156.3	5.98	6.06	0.05	0.13	-1.06	0.163721	0.332305	0.536523	0.580738

Mmu.13156.4.S1_x_at	Mmu.13156.4	10.15	10.57	1.38	0.16	-1.34	0.595981	0.090491	0.835679	0.345002
Mmu.13156.5.A1_x_at	Mmu.13156.5	8.7	9.42	1.28	0.18	-1.65	0.381118	0.251606	0.709924	0.520349
Mmu.13156.5.S1_x_at	Mmu.13156.5	9.64	10.86	1.54	0.29	-2.33	0.203968	0.149338	0.575205	0.423811
Mmu.13168.1.S1_at	Mmu.13168.1	9.92	10.18	0.12	0.14	-1.2	0.166655	0.001731	0.539303	0.062895
Mmu.13168.2.S1_at	Mmu.13168.2	7.96	8.18	0.19	0.14	-1.17	0.489425	0.00253	0.776182	0.074291
Mmu.13181.1.S1_at	Mmu.13181.1	8.6	8.51	0.16	0.12	1.06	0.411315	0.273973	0.73129	0.538503
Mmu.13184.1.S1_x_at	Mmu.13184.1	9.92	9.92	0.06	0.09	-1	0.734552	0.243265	0.898442	0.513356
Mmu.13185.1.S1_s_at	Mmu.13185.1	13.27	13.31	0.14	0.05	-1.03	0.396236	0.508587	0.721241	0.703719
Mmu.132.1.S1_at	Mmu.132.1	9.14	8.04	0.45	0.19	2.14	0.017139	0.024553	0.28947	0.196073
Mmu.13251.1.A1_at	Mmu.13251.1	5.72	5.69	0.07	0.05	1.02	0.714415	0.009115	0.888774	0.125994
Mmu.13254.1.S1_at	Mmu.13254.1	8.26	7.65	0.23	0.07	-1.52	0.014171	0.004329	0.274019	0.092251
Mmu.13271.1.S1_s_at	Mmu.13271.1	6.51	6.44	0.07	0.06	1.06	0.114656	0.376117	0.487751	0.613952
Mmu.13281.1.S1_at	Mmu.13281.1	9.59	9.6	0.31	0.12	-1.01	0.919702	0.762804	0.972712	0.862045
Mmu.13282.1.A1_at	Mmu.13282.1	4.99	4.88	0.07	0.07	1.08	0.078558	0.173583	0.441197	0.449956
Mmu.13282.1.S1_at	Mmu.13282.1	3.74	3.3	0.2	0.05	1.36	0.053066	0.037662	0.393954	0.23853
Mmu.13291.1.S1_at	Mmu.13291.1	11.38	10.54	0.5	0.14	1.79	0.101781	0.030222	0.472027	0.21576
Mmu.13294.1.S1_at	Mmu.13294.1	9.51	9.47	0.13	0.09	1.03	0.701329	0.53089	0.883866	0.718247
Mmu.13324.1.S1_at	Mmu.13324.1	9.15	9.15	0.1	0.14	-1	0.270195	0.140671	0.630252	0.41397
Mmu.13335.1.S1_at	Mmu.13335.1	7.98	8.3	0.26	0.16	-1.24	0.177597	0.011325	0.55065	0.138076
Mmu.13339.1.S1_at	Mmu.13339.1	7.52	7.44	0.12	0.12	1.06	0.471679	0.478653	0.76658	0.684657
Mmu.13340.1.S1_at	Mmu.13340.1	7.59	7.17	0.45	0.28	1.34	0.3117	0.209607	0.663471	0.483271
Mmu.13354.1.A1_at	Mmu.13354.1	9.16	9.62	0.12	0.18	-1.38	0.019199	0.046361	0.300345	0.259844
Mmu.13354.1.S1_at	Mmu.13354.1	9.85	10.22	0.11	0.18	-1.29	0.030496	0.054811	0.338095	0.279637
Mmu.13356.1.S1_at	Mmu.13356.1	10.23	10.22	0.32	0.14	1.01	0.672772	0.439133	0.871072	0.657885
Mmu.13360.1.S1_at	Mmu.13360.1	5.76	5.77	0.23	0.18	-1.01	0.873068	0.82409	0.955976	0.898903
Mmu.13368.1.S1_at	Mmu.13368.1	11.55	11.14	0.24	0.05	1.33	0.11767	0.077662	0.491034	0.323709
Mmu.13380.2.S1_at	Mmu.13380.2	3.88	3.87	0.2	0.01	1.01	0.326344	0.572064	0.673872	0.744208
Mmu.13384.1.S1_at	Mmu.13384.1	7.95	8.05	0.16	0.11	-1.08	0.700578	0.783439	0.883597	0.874577
Mmu.13405.1.S1_at	Mmu.13405.1	6.92	7.09	0.03	0.16	-1.13	0.429136	0.041501	0.742138	0.248606
MmugDNA.19759.1.S1_s_at	MmugDNA.19759.1	13.08	12.46	0.3	0.06	1.54	0.061227	0.046442	0.41029	0.260042
Mmu.13435.1.S1_at	Mmu.13435.1	13.94	13.84	0.13	0.04	1.08	0.771539	0.796818	0.91468	0.882803
Mmu.13445.1.S1_at	Mmu.13445.1	13.18	13.2	0.1	0.04	-1.01	0.369989	0.581369	0.704429	0.750417
Mmu.13450.1.S1_s_at	Mmu.13450.1	14.49	14.5	0.02	0.01	-1.01	0.197308	0.140916	0.568336	0.414394
Mmu.13463.1.S1_at	Mmu.13463.1	3.09	3.08	0.08	0.06	1	0.25141	0.370897	0.616657	0.609874
Mmu.13476.1.A1_at	Mmu.13476.1	5.19	5.07	0.03	0.09	1.09	0.098132	0.034148	0.467605	0.228692
Mmu.13476.1.S1_at	Mmu.13476.1	6.08	5.96	0.03	0.13	1.09	0.394437	0.002909	0.719752	0.079157
Mmu.13482.1.S1_at	Mmu.13482.1	8.23	7.65	0.83	0.27	1.5	0.327677	0.305257	0.675137	0.562255
Mmu.13488.1.S1_at	Mmu.13488.1	3.88	3.98	0.09	0.18	-1.07	0.737755	0.904288	0.899629	0.945683
Mmu.13493.1.S1_at	Mmu.13493.1	6.87	7.38	0.19	0.36	-1.42	0.294389	0.263825	0.650593	0.530086
Mmu.1351.1.S1_at	Mmu.1351.1	6.78	7.02	0.25	0.08	-1.18	0.740387	0.152251	0.900777	0.427045
Mmu.13511.1.S1_at	Mmu.13511.1	7.78	7.57	0.07	0.13	1.15	0.121079	0.454774	0.494725	0.668859
Mmu.13514.1.S1_s_at	Mmu.13514.1	11.42	11.19	0.07	0.11	1.17	0.028254	0.007403	0.33163	0.115643
Mmu.13516.1.S1_at	Mmu.13516.1	8.87	8.7	1.04	0.29	1.12	0.724895	0.279602	0.893318	0.543186

Mmu.1995.1.S1_s_at	Mmu.1995.1	13.05	13.61	0.13	0.06	-1.48	0.002991	0.000084	0.190762	0.027016
Mmu.13540.1.A1_at	Mmu.13540.1	6.97	7.02	0.05	0.07	-1.03	0.701291	0.375093	0.883866	0.613186
Mmu.13540.1.S1_at	Mmu.13540.1	6.5	6.45	0.1	0.03	1.04	0.588153	0.615945	0.83181	0.772359
Mmu.1356.2.S1_at	Mmu.1356.2	7.92	7.54	0.04	0.05	1.3	0.000354	0.033395	0.137028	0.226396
Mmu.13562.1.S1_at	Mmu.13562.1	11.66	11.36	0.1	0.08	1.23	0.024286	0.216	0.317812	0.48965
Mmu.13562.1.S1_x_at	Mmu.13562.1	11.77	11.49	0.07	0.06	1.22	0.007853	0.151394	0.231027	0.426104
Mmu.13564.1.S1_at	Mmu.13564.1	5.41	4.75	0.2	0.16	1.58	0.014125	0.039385	0.274019	0.243406
Mmu.13566.1.A1_at	Mmu.13566.1	6.27	6.23	0.04	0.11	1.03	0.804343	0.157281	0.928886	0.432782
Mmu.13566.1.S1_at	Mmu.13566.1	5.74	5.37	0.34	0.16	1.29	0.399089	0.551248	0.722883	0.730863
Mmu.13573.1.S1_at	Mmu.13573.1	12.01	11.89	0.06	0.08	1.09	0.042666	0.359556	0.369882	0.600813
Mmu.1358.2.S1_at	Mmu.1358.2	13.3	13.26	0.18	0	-1.03	0.766261	0.794192	0.912101	0.881296
Mmu.13595.1.S1_at	Mmu.13595.1	9.06	9.76	0.78	0.04	-1.63	0.606526	0.66167	0.840496	0.801903
Mmu.13611.1.S1_at	Mmu.13611.1	8.46	8.19	0.28	0.24	1.2	0.187882	0.2001	0.560014	0.474603
Mmu.13628.1.S1_s_at	Mmu.13628.1	9.61	10.33	0.52	0.11	-1.64	0.118955	0.130508	0.49249	0.402373
Mmu.13628.1.S1_x_at	Mmu.13628.1	6.96	7.76	1.02	0.11	-1.73	0.779059	0.453617	0.918562	0.668054
Mmu.13644.1.A1_at	Mmu.13644.1	4.37	5.87	0.18	0.14	-2.84	0.000389	0.041065	0.137028	0.247375
Mmu.13644.1.S1_at	Mmu.13644.1	4	5.65	0.45	0.45	-3.15	0.008074	0.03686	0.232005	0.23648
Mmu.13651.1.S1_s_at	Mmu.13651.1	9.07	8.79	0.19	0.21	1.21	0.044852	0.027607	0.375225	0.207455
Mmu.13667.1.S1_s_at	Mmu.13667.1	13.31	13.09	0.14	0.03	1.17	0.065148	0.084802	0.419835	0.336325
Mmu.1367.1.S1_at	Mmu.1367.1	3.96	3.86	0.11	0.17	1.07	0.485923	0.157173	0.774427	0.432623
Mmu.1367.1.S1_x_at	Mmu.1367.1	4.22	4.21	0.11	0.09	1	0.215327	0.270577	0.585748	0.535837
Mmu.13672.1.S1_s_at	Mmu.13672.1	13.76	13.1	0.35	0.22	1.58	0.122591	0.085585	0.496133	0.33757
Mmu.13676.1.S1_at	Mmu.13676.1	7.62	8.96	0.57	0.17	-2.53	0.01801	0.0016	0.294862	0.060468
Mmu.13676.1.S1_s_at	Mmu.13676.1	9.24	10.74	0.63	0.15	-2.82	0.018538	0.002037	0.297536	0.066885
Mmu.13692.1.S1_at	Mmu.13692.1	10.99	11.33	0.17	0.09	-1.27	0.152522	0.393594	0.525558	0.626497
Mmu.13696.1.S1_at	Mmu.13696.1	10.18	10.07	0.1	0.07	1.09	0.1017	0.583584	0.471947	0.751826
Mmu.13707.1.S1_at	Mmu.13707.1	10.25	10.29	0.24	0.11	-1.03	0.720396	0.814987	0.891578	0.893221
Mmu.13713.1.S1_s_at	Mmu.13713.1	12.67	12.94	0.3	0.02	-1.2	0.504427	0.706267	0.784765	0.829634
Mmu.13716.1.S1_at	Mmu.13716.1	9.73	9.78	0.37	0.29	-1.04	0.38117	0.271969	0.709924	0.53674
Mmu.13728.1.S1_a_at	Mmu.13728.1	6.51	6.45	0.27	0.06	1.04	0.945673	0.958589	0.981093	0.976525
Mmu.13729.1.S1_at	Mmu.13729.1	3.34	3.47	0.59	0.21	-1.09	0.709592	0.45038	0.88699	0.665643
Mmu.13736.1.S1_at	Mmu.13736.1	9.44	8.96	0.36	0.16	1.4	0.32384	0.063575	0.672332	0.298666
Mmu.13746.1.S1_at	Mmu.13746.1	7.04	7.22	0.15	0.14	-1.14	0.076701	0.025006	0.438075	0.198121
Mmu.13750.1.S1_at	Mmu.13750.1	9.39	9.09	0.19	0.07	1.23	0.295224	0.368925	0.651026	0.608449
Mmu.13764.1.S1_s_at	Mmu.13764.1	8.12	7.84	0.43	0.1	1.22	0.261215	0.360116	0.623819	0.601254
Mmu.13773.1.S1_at	Mmu.13773.1	9.27	9.66	0.23	0.12	-1.31	0.038777	0.007213	0.36035	0.11412
Mmu.13782.1.S1_at	Mmu.13782.1	11.9	11.55	0.12	0.08	1.27	0.006524	0.002713	0.219791	0.076643
Mmu.13787.1.S1_at	Mmu.13787.1	11.91	11.58	0.36	0.06	1.26	0.601239	0.482546	0.838121	0.68734
Mmu.1379.1.S1_at	Mmu.1379.1	3.25	3.35	0.26	0.04	-1.07	0.84778	0.776016	0.946572	0.869689
Mmu.13791.1.S1_at	Mmu.13791.1	12.65	12.5	0.35	0.07	1.11	0.485319	0.163712	0.774229	0.439902
Mmu.13792.1.S1_at	Mmu.13792.1	12.54	12.47	0.39	0.03	1.05	0.778421	0.51921	0.918259	0.710878
Mmu.13799.1.S1_at	Mmu.13799.1	9.88	10.02	0.06	0.2	-1.1	0.207382	0.218267	0.578933	0.491804
Mmu.13800.1.S1_at	Mmu.13800.1	10.36	10.57	0.18	0.07	-1.16	0.261607	0.374421	0.62388	0.612886

Mmu.13804.1.S1_s_at	Mmu.13804.1	13.54	13.54	0.09	0.03	-1	0.670163	0.872431	0.869829	0.927467
Mmu.1384.2.S1_at	Mmu.1384.2	3.69	3.68	0	0.08	1.01	0.840681	0.536078	0.943406	0.721462
Mmu.13843.2.S1_s_at	Mmu.13843.2	2.66	2.63	0.03	0.04	1.03	0.065125	0.011093	0.419835	0.137051
Mmu.13854.1.S1_at	Mmu.13854.1	6.38	6.11	0.05	0.12	1.2	0.030373	0.11231	0.337508	0.377592
Mmu.13858.1.S1_at	Mmu.13858.1	7.26	7.23	0.03	0.28	1.03	0.294467	0.186511	0.650602	0.462364
Mmu.13865.1.S1_s_at	Mmu.13865.1	13.66	13.66	0.09	0.09	-1	0.317114	0.344647	0.666951	0.590018
Mmu.13868.1.S1_at	Mmu.13868.1	8.23	7.65	0.3	0.08	1.49	0.037532	0.049968	0.357309	0.268752
Mmu.1387.1.A1_at	Mmu.1387.1	9.4	8.89	0.21	0.19	1.42	0.03554	0.09908	0.352302	0.357215
Mmu.13876.1.S1_at	Mmu.13876.1	8.16	8.41	0.99	0.33	-1.19	0.576704	0.78588	0.825166	0.875989
Mmu.13883.1.S1_s_at	Mmu.13883.1	8.82	9.13	0.87	0.03	-1.24	0.701425	0.887215	0.883866	0.935788
Mmu.13908.1.S1_at	Mmu.13908.1	4.81	4.8	0.16	0.19	1	0.461358	0.787222	0.760883	0.876889
Mmu.13908.2.A1_at	Mmu.13908.2	2.78	2.7	0.05	0.02	1.06	0.053359	0.053054	0.394644	0.276025
Mmu.13917.1.S1_at	Mmu.13917.1	8.52	8.08	0.56	0.15	1.35	0.227269	0.20331	0.596459	0.477517
Mmu.13923.1.S1_at	Mmu.13923.1	6.79	6.33	0.12	0.09	1.38	0.003761	0.001039	0.197739	0.051426
Mmu.1393.1.S1_s_at	Mmu.1393.1	13.54	13.46	0.11	0.04	1.06	0.902501	0.965376	0.967096	0.980661
Mmu.13937.1.S1_s_at	Mmu.13937.1	14.16	13.88	0.15	0.11	1.22	0.135171	0.089447	0.50918	0.343748
Mmu.1394.1.S1_s_at	Mmu.1394.1	11.87	11.92	0.08	0.02	-1.04	0.392056	0.050647	0.718033	0.270317
Mmu.13944.1.A1_at	Mmu.13944.1	11.17	9.96	0.3	0.37	2.31	0.006498	0.003841	0.21968	0.088205
Mmu.13944.1.S1_at	Mmu.13944.1	5.78	5.79	0.3	0.21	-1	0.855809	0.466342	0.949014	0.67624
MmuSTS.1922.1.S1_at	MmuSTS.1922.1	12.72	12.52	0.16	0.07	1.15	0.03763	0.006523	0.357733	0.10961
MmuSTS.1922.1.S1_s_at	MmuSTS.1922.1	11.18	10.37	0.27	0.24	1.75	0.008035	0.003689	0.232005	0.086591
Mmu.13947.1.S1_at	Mmu.13947.1	7.4	7.33	0.14	0.44	1.05	0.284215	0.261139	0.642095	0.527538
Mmu.13948.1.S1_at	Mmu.13948.1	4.75	4.58	0.32	0.22	1.13	0.307484	0.405502	0.660255	0.633795
Mmu.13956.1.S1_at	Mmu.13956.1	9.99	9.84	0.67	0.07	1.11	0.772633	0.911453	0.915403	0.950093
Mmu.13959.1.S1_at	Mmu.13959.1	7.79	7.36	0.12	0.29	1.35	0.056457	0.02386	0.400239	0.193489
Mmu.1396.1.S1_at	Mmu.1396.1	10.74	10.78	0.05	0.06	-1.03	0.824961	0.02256	0.937097	0.187982
Mmu.13961.1.S1_at	Mmu.13961.1	9.66	9.88	0.12	0.07	-1.16	0.108007	0.045232	0.480459	0.257005
Mmu.13982.2.S1_at	Mmu.13982.2	7.17	7.7	0.61	0.09	-1.45	0.25869	0.452028	0.622286	0.666754
Mmu.13989.1.S1_at	Mmu.13989.1	10.27	9.88	0.77	0.26	1.31	0.446835	0.146066	0.752889	0.420074
Mmu.13993.1.S1_at	Mmu.13993.1	3.89	3.94	0.2	0.12	-1.03	0.654372	0.87435	0.862772	0.928629
Mmu.13995.1.A1_at	Mmu.13995.1	9.17	9.61	0.23	0.04	-1.36	0.035182	0.002692	0.351216	0.076455
Mmu.14024.1.S1_at	Mmu.14024.1	7.71	8.02	0.43	0.28	-1.24	0.366493	0.133206	0.701955	0.404941
Mmu.14035.1.S1_at	Mmu.14035.1	9.53	9.16	0.55	0.13	1.29	0.713746	0.90359	0.888497	0.945251
Mmu.14041.1.S1_at	Mmu.14041.1	9.4	9.28	0.49	0.1	1.08	0.710289	0.302414	0.887279	0.560109
Mmu.14057.1.S1_at	Mmu.14057.1	5.19	5.17	0.27	0.07	1.01	0.481405	0.661887	0.772038	0.802004
Mmu.14060.1.A1_at	Mmu.14060.1	11.95	12.39	0.71	0.05	-1.35	0.39057	0.566986	0.716814	0.740935
Mmu.14063.1.S1_at	Mmu.14063.1	7.3	8.37	0.79	0.22	-2.1	0.066465	0.040026	0.422326	0.245244
Mmu.14068.1.S1_at	Mmu.14068.1	7.49	7.49	1.27	0.48	1	0.96918	0.174132	0.989875	0.45044
Mmu.14068.2.A1_at	Mmu.14068.2	9.15	10.01	1.79	0.52	-1.82	0.46492	0.218161	0.762771	0.491731
Mmu.14082.1.S1_at	Mmu.14082.1	10.48	10.33	0.13	0.07	1.11	0.289668	0.10387	0.646342	0.364519
Mmu.14100.1.S1_at	Mmu.14100.1	9.51	9.86	0.31	0.08	-1.27	0.073453	0.001295	0.434496	0.055585
Mmu.1412.1.S1_at	Mmu.1412.1	9.57	9.37	0.18	0.16	1.14	0.089443	0.101248	0.457657	0.360971
Mmu.14121.1.S1_at	Mmu.14121.1	6.79	7.07	0.14	0.16	-1.21	0.052417	0.006637	0.392384	0.110446

Mmu.14152.1.S1_at	Mmu.14152.1	7.42	7.83	1.94	0.36	-1.33	0.698524	0.155808	0.882799	0.431211
Mmu.14166.1.S1_at	Mmu.14166.1	7.25	6.9	0.12	0.11	1.27	0.026492	0.045616	0.325143	0.257766
Mmu.14167.1.S1_at	Mmu.14167.1	9.92	9.33	0.15	0.16	1.51	0.006499	0.002073	0.21968	0.067389
Mmu.14173.1.S1_at	Mmu.14173.1	11.25	11.36	0.19	0.11	-1.08	0.407273	0.531612	0.728545	0.718783
Mmu.14174.1.S1_at	Mmu.14174.1	9.57	9.38	0.24	0.06	1.14	0.162683	0.489029	0.535867	0.691559
Mmu.14177.1.S1_at	Mmu.14177.1	9.58	9.4	0.19	0.28	1.14	0.111203	0.204189	0.484303	0.478507
Mmu.14179.2.S1_at	Mmu.14179.2	9.86	10.04	0.29	0.16	-1.13	0.423452	0.607935	0.739103	0.76668
Mmu.14179.2.S1_x_at	Mmu.14179.2	10.15	10.14	0.07	0.15	1	0.435546	0.562688	0.745762	0.7381
Mmu.14180.1.S1_at	Mmu.14180.1	8.38	8.28	0.22	0.17	1.07	0.311444	0.246508	0.663221	0.515917
Mmu.14181.1.S1_at	Mmu.14181.1	9.64	10.17	0.41	0.02	-1.44	0.098664	0.019534	0.468025	0.175505
Mmu.14202.1.S1_at	Mmu.14202.1	12.99	12.27	0.21	0.17	1.65	0.011922	0.004451	0.257858	0.092997
Mmu.14209.1.A1_at	Mmu.14209.1	4.19	3.87	0.25	0.65	1.25	0.77209	0.872492	0.91501	0.927494
Mmu.14209.1.S1_at	Mmu.14209.1	3.19	3.12	0.01	0.51	1.05	0.5118	0.70263	0.7889	0.827641
Mmu.14221.2.S1_at	Mmu.14221.2	7.71	8.29	0.46	0.21	-1.5	0.145325	0.243801	0.520409	0.513949
Mmu.14247.1.S1_at	Mmu.14247.1	4.4	4.07	0.83	0.26	1.26	0.446554	0.263881	0.752779	0.530118
Mmu.14249.1.S1_at	Mmu.14249.1	6.28	7.66	1.77	0.35	-2.59	0.224075	0.118447	0.593223	0.386431
Mmu.1425.1.S1_at	Mmu.1425.1	9.63	7.13	0.91	0.38	5.66	0.014822	0.008842	0.278564	0.124493
Mmu.1426.1.S1_at	Mmu.1426.1	9.28	8.27	0.86	0.4	2.01	0.052595	0.008277	0.392678	0.12078
Mmu.14263.2.S1_at	Mmu.14263.2	9.28	8.55	0.32	0	1.65	0.025277	0.002341	0.321068	0.071588
MmugDNA.26809.1.S1_s_at	MmugDNA.26809.1	13.67	13.63	0.12	0.03	1.03	0.865282	0.282192	0.952585	0.544949
Mmu.14275.1.S1_at	Mmu.14275.1	11.26	10.47	0.4	0.08	1.73	0.093557	0.094417	0.462739	0.351036
Mmu.14298.1.S1_at	Mmu.14298.1	5.49	5.09	0.16	0.13	1.32	0.060699	0.086424	0.408585	0.338882
Mmu.14306.1.S1_s_at	Mmu.14306.1	11.42	11.3	0.13	0.33	1.08	0.137865	0.144537	0.513592	0.418408
Mmu.14311.1.S1_at	Mmu.14311.1	8.02	7.6	1.51	0.27	1.33	0.740077	0.167842	0.900699	0.444426
Mmu.14315.1.S1_at	Mmu.14315.1	7.25	7.28	0.17	0.14	-1.02	0.358148	0.735426	0.69611	0.846919
Mmu.14317.2.S1_at	Mmu.14317.2	9.96	9.89	0.01	0.11	1.05	0.101143	0.62185	0.471667	0.776413
Mmu.14327.1.S1_at	Mmu.14327.1	11.31	11.26	0.23	0.02	1.04	0.925541	0.004406	0.975188	0.092846
Mmu.14341.1.S1_at	Mmu.14341.1	7.09	6.98	0.18	0.07	1.08	0.33833	0.822113	0.682891	0.897658
Mmu.14369.1.S1_at	Mmu.14369.1	4.94	4.61	0.07	0.24	1.26	0.079116	0.10346	0.44198	0.364346
Mmu.14389.1.S1_at	Mmu.14389.1	7.65	7.61	0.26	0.08	1.03	0.279429	0.121029	0.638319	0.390038
Mmu.14395.1.S1_at	Mmu.14395.1	11.14	11.25	0.42	0.07	-1.08	0.787806	0.081629	0.922045	0.329824
Mmu.14396.1.S1_at	Mmu.14396.1	10.69	10.65	0.13	0.1	1.03	0.94457	0.087606	0.980747	0.340846
Mmu.1440.1.S1_at	Mmu.1440.1	9.24	9.12	0.7	0.05	1.09	0.932655	0.993824	0.977227	0.996274
Mmu.14402.2.A1_at	Mmu.14402.2	6.32	6.48	0.66	0.17	-1.12	0.984671	0.01058	0.995256	0.134213
Mmu.14402.2.S1_at	Mmu.14402.2	5.61	5.52	0.06	0.04	1.06	0.094843	0.417727	0.464075	0.642382
Mmu.14426.1.S1_at	Mmu.14426.1	4.26	4.38	0.19	0.1	-1.08	0.681859	0.681316	0.87542	0.813957
Mmu.14429.1.A1_at	Mmu.14429.1	5.86	5.76	0.26	0.35	1.07	0.789172	0.50329	0.92249	0.700767
Mmu.14429.1.S1_at	Mmu.14429.1	4.16	4.34	0.18	0.35	-1.13	0.286285	0.145852	0.64358	0.419888
Mmu.14431.1.S1_at	Mmu.14431.1	4.39	4.43	0.25	0.09	-1.03	0.944686	0.792911	0.980778	0.880392
Mmu.14436.1.S1_at	Mmu.14436.1	11.7	10.85	3.48	0.27	1.8	0.635617	0.269616	0.854618	0.534868
Mmu.14440.1.S1_at	Mmu.14440.1	7.83	7.71	0.35	0.13	1.08	0.442826	0.352246	0.750392	0.595568
Mmu.14441.1.S1_at	Mmu.14441.1	9.62	9.86	0.22	0.12	-1.18	0.294168	0.024472	0.650324	0.195777
Mmu.14442.2.S1_at	Mmu.14442.2	6	6.07	0.32	0.11	-1.05	0.795446	0.304533	0.924854	0.561803

Mmu.14456.1.S1_at	Mmu.14456.1	9.95	10.12	0.19	0.14	-1.13	0.293558	0.020305	0.649839	0.178871
Mmu.14457.1.S1_at	Mmu.14457.1	8.08	8.35	0.06	0.14	-1.21	0.038814	0.085574	0.36035	0.337567
Mmu.1447.1.A1_at	Mmu.1447.1	6	5.85	0.08	0.08	1.11	0.047757	0.014014	0.381152	0.151595
Mmu.1447.1.S1_at	Mmu.1447.1	6.72	6.51	0.02	0.07	1.16	0.004762	0.124132	0.20206	0.394389
Mmu.14488.1.S1_x_at	Mmu.14488.1	5.24	5.79	0.36	0.55	-1.46	0.23267	0.282174	0.600181	0.544937
Mmu.14495.1.S1_at	Mmu.14495.1	11.39	11.1	0.02	0.06	1.23	0.001441	0.001677	0.161412	0.061994
Mmu.14509.2.S1_at	Mmu.14509.2	11	10.94	0.22	0.08	1.04	0.159636	0.015816	0.532583	0.159476
Mmu.1451.1.S1_at	Mmu.1451.1	12.75	13.05	0.12	0.05	-1.24	0.020521	0.006601	0.304231	0.110088
Mmu.14510.1.S2_at	Mmu.14510.1	2.76	2.76	0.15	0.06	1	0.264586	0.288843	0.626029	0.549981
MmuSTS.4665.1.S1_at	MmuSTS.4665.1	6.12	6.15	0.51	0.02	-1.02	0.813106	0.93371	0.932369	0.962289
MmuSTS.4665.1.S1_s_at	MmuSTS.4665.1	8.53	8.62	0.71	0.07	-1.07	0.980305	0.980106	0.993785	0.989236
Mmu.14519.1.S1_at	Mmu.14519.1	11.28	10.49	0.43	0.05	1.72	0.030229	0.001442	0.337005	0.057912
Mmu.14534.1.S1_at	Mmu.14534.1	5.63	5.05	0.4	0.12	1.5	0.058124	0.156686	0.403716	0.432182
Mmu.14535.1.S1_at	Mmu.14535.1	12.68	11.98	0.22	0.01	1.62	0.010362	0.00357	0.246974	0.085525
MmugDNA.29503.1.S1_s_at	MmugDNA.29503.1	12.05	11.27	0.26	0.05	1.71	0.012092	0.004041	0.259433	0.090281
Mmu.14551.1.S1_at	Mmu.14551.1	4.93	5.02	0.12	0.19	-1.07	0.956755	0.743538	0.985654	0.851395
Mmu.14552.1.S1_a_at	Mmu.14552.1	3.27	3.17	0.17	0.21	1.07	0.534783	0.483878	0.801404	0.688227
Mmu.15973.50.S1_x_at	Mmu.15973.50	6.13	5.88	0.1	0.23	1.19	0.204264	0.541913	0.575652	0.725146
Mmu.14560.3.S1_at	Mmu.14560.3	5.85	5.9	0.05	0.09	-1.03	0.595327	0.820544	0.835317	0.896648
Mmu.14562.1.S1_at	Mmu.14562.1	8.65	8.39	0.29	0.2	1.2	0.350306	0.021243	0.691193	0.182465
Mmu.1457.1.S1_at	Mmu.1457.1	5.29	5.25	0.07	0.19	1.03	0.573209	0.736608	0.823465	0.847627
Mmu.1457.1.S1_x_at	Mmu.1457.1	5.11	5.18	0	0.14	-1.05	0.938602	0.975955	0.979343	0.986856
Mmu.14571.1.S1_at	Mmu.14571.1	3.07	3.09	0.05	0.06	-1.02	0.320629	0.754861	0.669445	0.857323
Mmu.14583.1.S1_at	Mmu.14583.1	10.49	9.85	0.27	0.11	1.56	0.019466	0.019028	0.30143	0.173644
Mmu.14589.1.A1_at	Mmu.14589.1	10.52	10.53	0.12	0.13	-1	0.729681	0.058548	0.895824	0.288669
Mmu.14593.1.S1_at	Mmu.14593.1	10.71	10.62	0.66	0.09	1.06	0.655982	0.074434	0.8634	0.318062
Mmu.6867.1.S1_at	Mmu.6867.1	2.96	2.86	0.07	0.07	1.07	0.643868	0.721604	0.858276	0.838759
Mmu.6867.1.S1_s_at	Mmu.6867.1	13.94	13.92	0.06	0.09	1.01	0.356618	0.53423	0.695204	0.720204
Mmu.14635.1.S1_s_at	Mmu.14635.1	5.3	5.1	0.19	0.27	1.15	0.440611	0.609219	0.748535	0.767677
Mmu.14640.1.S1_x_at	Mmu.14640.1	8.53	8.41	0.17	0.15	1.09	0.394049	0.592555	0.719608	0.757844
Mmu.14669.1.S1_at	Mmu.14669.1	8.14	8.02	0.33	0.2	1.09	0.198906	0.255895	0.570422	0.523862
Mmu.14676.1.S1_at	Mmu.14676.1	5.41	5.43	0.19	0.05	-1.01	0.620407	0.644368	0.84711	0.791566
Mmu.14695.1.A1_at	Mmu.14695.1	6.95	7.21	0.37	0.11	-1.2	0.967793	0.650539	0.989373	0.795663
Mmu.14710.1.S1_at	Mmu.14710.1	4.85	4.78	0.02	0	1.05	0.001408	0.031283	0.160065	0.218752
Mmu.14712.1.S1_at	Mmu.14712.1	12.77	12.7	1.14	0.07	1.05	0.451415	0.515395	0.755167	0.708274
Mmu.14715.2.S1_at	Mmu.14715.2	3.83	3.62	0.06	0.07	1.16	0.037954	0.095485	0.358308	0.352525
Mmu.14728.1.S1_at	Mmu.14728.1	9.88	9.68	0.73	0.13	1.15	0.724452	0.468288	0.893143	0.6777
Mmu.14737.1.S1_s_at	Mmu.14737.1	13.89	13.97	0.2	0.05	-1.06	0.782109	0.934986	0.919732	0.96319
Mmu.14749.1.S1_s_at	Mmu.14749.1	7.66	7.56	0.37	0.11	1.07	0.231051	0.041354	0.599045	0.247995
Mmu.1477.1.S1_at	Mmu.1477.1	9.96	9.91	0.49	0.11	1.03	0.600303	0.740046	0.837821	0.849396
Mmu.14771.1.S1_at	Mmu.14771.1	10.72	9.91	0.19	0.52	1.75	0.028684	0.014157	0.332977	0.152107
Mmu.14774.1.S1_at	Mmu.14774.1	10.41	10.61	0.37	0.1	-1.15	0.329367	0.633017	0.676319	0.783894
Mmu.14785.1.S1_at	Mmu.14785.1	8.23	7.93	0.19	0.19	1.23	0.060435	0.078552	0.408186	0.325285

Mmu.14786.1.S1_at	Mmu.14786.1	10.12	9.81	0.27	0.23	1.24	0.080289	0.068103	0.443795	0.307142
Mmu.14787.1.S1_at	Mmu.14787.1	8.6	8.31	0.3	0.12	1.22	0.174761	0.224656	0.548031	0.497613
Mmu.14792.1.S1_at	Mmu.14792.1	10.48	11.07	0.96	0.12	-1.5	0.361118	0.140105	0.698314	0.413394
Mmu.14795.1.S1_at	Mmu.14795.1	11.21	11.28	0.27	0.07	-1.05	0.825584	0.141148	0.937359	0.414665
Mmu.14798.1.S1_s_at	Mmu.14798.1	9.08	9.05	0.85	0.19	1.02	0.865275	0.914541	0.952585	0.95196
Mmu.14801.1.S1_at	Mmu.14801.1	12.38	12.24	0.19	0.05	1.1	0.233748	0.417721	0.60129	0.642382
MmugDNA.37414.1.S1_s_at	MmugDNA.37414.1	12.47	12.3	0.14	0.07	1.12	0.131778	0.301298	0.506189	0.559356
Mmu.14807.1.S1_s_at	Mmu.14807.1	12.5	12.2	0.11	0.07	1.23	0.00884	0.006609	0.237612	0.110149
Mmu.14809.1.S1_at	Mmu.14809.1	6.78	6.71	0.24	0.11	1.05	0.603287	0.368052	0.83918	0.607669
Mmu.1481.2.S1_at	Mmu.1481.2	6.41	5.16	1.04	0.11	2.39	0.07549	0.056446	0.436722	0.283516
Mmu.1481.2.S1_s_at	Mmu.1481.2	11.13	9.42	0.05	0.16	3.29	0.000049	0.000096	0.108151	0.027665
Mmu.14814.1.S1_at	Mmu.14814.1	10.36	10.13	0.63	0.16	1.18	0.375529	0.042628	0.706527	0.251037
Mmu.14836.1.S1_at	Mmu.14836.1	10.85	11.21	0.32	0.18	-1.28	0.320107	0.452472	0.669154	0.667111
Mmu.14838.1.S1_at	Mmu.14838.1	12.31	12	0.12	0.15	1.24	0.044254	0.104443	0.374279	0.365719
Mmu.1485.1.S1_at	Mmu.1485.1	12.26	11.8	2.7	0.22	1.38	0.668593	0.294046	0.86912	0.553912
Mmu.14856.1.A1_at	Mmu.14856.1	12.31	12.05	0.63	0.18	1.2	0.411208	0.057151	0.731248	0.284972
Mmu.14866.1.S1_at	Mmu.14866.1	12.2	11.1	0.4	0.14	2.15	0.021303	0.008784	0.307611	0.124066
Mmu.14874.1.S1_at	Mmu.14874.1	6.85	6.83	0.7	0.11	1.02	0.942765	0.84206	0.98031	0.910022
MmugDNA.40586.1.S1_s_at	MmugDNA.40586.1	7.95	8.12	0.65	0.23	-1.13	0.624017	0.008914	0.848468	0.12491
Mmu.14893.1.S1_x_at	Mmu.14893.1	3.88	3.91	0.75	0.32	-1.02	0.734663	0.722074	0.898485	0.838998
Mmu.14901.1.S1_at	Mmu.14901.1	7.15	6.97	0.18	0.28	1.14	0.079509	0.240197	0.442306	0.51084
Mmu.14917.1.S1_s_at	Mmu.14917.1	4.41	5.93	0.1	0.32	-2.87	0.002294	0.001497	0.174887	0.058967
Mmu.14917.2.S1_at	Mmu.14917.2	3.21	3.03	0.04	0.04	1.13	0.008118	0.012966	0.232005	0.146523
Mmu.14931.1.A1_at	Mmu.14931.1	12.37	12.98	0.09	0.07	-1.52	0.001036	0.000009	0.155374	0.016421
Mmu.14932.1.S1_at	Mmu.14932.1	8.5	8.68	0.38	0.22	-1.13	0.539859	0.46882	0.804055	0.677906
Mmu.14942.1.S1_at	Mmu.14942.1	4.24	4.01	0.12	0.16	1.18	0.538764	0.052597	0.803474	0.274853
Mmu.7847.1.S1_s_at	Mmu.7847.1	10.34	10.21	0.31	0.12	1.1	0.464862	0.329903	0.762723	0.578874
Mmu.14945.2.S1_at	Mmu.14945.2	9.99	9.6	0.43	0.18	1.32	0.219831	0.096701	0.589114	0.35417
Mmu.14958.1.S1_at	Mmu.14958.1	10.12	9.37	0.49	0.2	1.68	0.023932	0.010506	0.317529	0.133936
Mmu.14962.1.S1_at	Mmu.14962.1	9.31	9.43	0.04	0.04	-1.09	0.007431	0.000037	0.22918	0.023051
Mmu.14966.1.S1_at	Mmu.14966.1	9.84	8.92	0.49	0.16	1.9	0.091126	0.141183	0.459015	0.414709
Mmu.1499.1.S1_at	Mmu.1499.1	7.73	7.31	0.78	0.16	1.34	0.43356	0.13349	0.744524	0.405385
Mmu.14994.1.S1_at	Mmu.14994.1	4.74	4.57	0.11	0.05	1.13	0.168785	0.355793	0.541668	0.597864
Mmu.150.1.S1_at	Mmu.150.1	11.06	10.81	0.23	0.03	1.19	0.150863	0.412361	0.524381	0.638793
Mmu.15003.1.S1_at	Mmu.15003.1	10.24	10.15	0.23	0.07	1.07	0.664007	0.127296	0.867567	0.398032
Mmu.15003.1.S1_s_at	Mmu.15003.1	10.87	10.82	0.23	0.08	1.03	0.605256	0.165715	0.839879	0.441982
Mmu.15003.1.S1_x_at	Mmu.15003.1	10.34	10.35	0.3	0.08	-1.01	0.985991	0.357797	0.995501	0.599418
Mmu.15008.1.S1_at	Mmu.15008.1	11.53	11.11	0.25	0.13	1.34	0.032045	0.006509	0.342916	0.109521
Mmu.15009.1.S1_at	Mmu.15009.1	7.54	7.1	0.23	0.04	1.36	0.047847	0.010545	0.381395	0.134072
Mmu.15028.1.S1_at	Mmu.15028.1	5.18	5.09	0.05	0.21	1.06	0.794877	0.981069	0.924696	0.989567
Mmu.15029.1.A1_at	Mmu.15029.1	3.38	3.23	0.22	0.15	1.11	0.727596	0.906217	0.894744	0.94693
Mmu.15029.1.S1_at	Mmu.15029.1	3.43	3.24	0.42	0.11	1.14	0.404182	0.541349	0.726203	0.724874
Mmu.15032.1.S1_at	Mmu.15032.1	11.96	11.75	0.51	0.22	1.16	0.412331	0.389299	0.731945	0.623403

Mmu.15035.1.S1_at	Mmu.15035.1	6.39	6.72	1.33	0.18	-1.26	0.708348	0.200402	0.886591	0.474782
Mmu.15041.1.S1_at	Mmu.15041.1	10.17	9.8	0.41	0.13	1.29	0.072168	0.0857	0.432091	0.337761
Mmu.15054.1.S1_at	Mmu.15054.1	11.16	11.62	0.49	0.08	-1.38	0.061709	0.062656	0.41138	0.297022
Mmu.15056.1.S2_at	Mmu.15056.1	4.69	4.87	0.32	0.07	-1.14	0.160416	0.205753	0.533524	0.48007
Mmu.15059.1.S1_at	Mmu.15059.1	8.55	8.35	0.22	0.24	1.15	0.160683	0.1679	0.533821	0.444485
Mmu.15062.1.S1_at	Mmu.15062.1	9.05	9.21	0.28	0.06	-1.12	0.22376	0.277141	0.592907	0.541154
Mmu.15077.1.S1_at	Mmu.15077.1	11.85	11.51	0.13	0.03	1.26	0.022038	0.018069	0.309781	0.169379
Mmu.15102.1.S1_at	Mmu.15102.1	9.59	9.31	0.13	0.04	1.21	0.06126	0.046473	0.410357	0.260113
Mmu.15103.2.A1_at	Mmu.15103.2	4.11	4.03	0.11	0.08	1.06	0.128281	0.183288	0.502907	0.459553
Mmu.15103.2.S1_at	Mmu.15103.2	5.55	5.41	0.12	0.07	1.11	0.112252	0.204653	0.485454	0.479012
MmugDNA.13086.1.S1_s_at	MmugDNA.13086.1	10.4	11.02	0.43	0.34	-1.54	0.108021	0.171133	0.480475	0.447694
Mmu.15115.1.S1_at	Mmu.15115.1	10.45	10.57	0.2	0.07	-1.09	0.719648	0.017283	0.891153	0.166461
MmugDNA.35753.1.S1_at	MmugDNA.35753.1	4.44	4.3	0.15	0.18	1.1	0.308718	0.322168	0.661293	0.573758
MmugDNA.35753.1.S1_s_at	MmugDNA.35753.1	10.19	10.27	0.19	0.21	-1.05	0.840072	0.069071	0.943103	0.30905
Mmu.15125.1.S1_at	Mmu.15125.1	7.43	6.87	0.6	0.02	1.48	0.552271	0.096121	0.811712	0.353345
Mmu.15143.1.S1_at	Mmu.15143.1	9	8.9	0.45	0.24	1.07	0.927059	0.67728	0.975789	0.811578
Mmu.15145.1.A1_at	Mmu.15145.1	6.12	6.15	0.26	0.04	-1.02	0.802025	0.755511	0.92785	0.857658
Mmu.15145.1.A1_x_at	Mmu.15145.1	6.07	6.12	0.29	0.29	-1.03	0.434489	0.481326	0.745174	0.686365
Mmu.15162.1.S1_at	Mmu.15162.1	6.41	6.29	0.09	0.11	1.09	0.095038	0.364683	0.464131	0.605001
Mmu.1520.2.S1_at	Mmu.1520.2	11.49	11.22	0.15	0.17	1.2	0.073908	0.092372	0.434623	0.348294
Mmu.15219.1.S1_at	Mmu.15219.1	8.86	7.32	2.26	0.18	2.9	0.893378	0.982359	0.963467	0.990358
Mmu.15231.1.S1_at	Mmu.15231.1	9.68	9.34	0.06	0.1	1.27	0.008807	0.002898	0.237176	0.079107
Mmu.15242.1.S1_at	Mmu.15242.1	9.61	9.34	0.45	0.1	1.2	0.207756	0.062238	0.579365	0.296307
Mmu.15247.1.S1_s_at	Mmu.15247.1	5.11	4.63	0.23	0.1	1.4	0.038123	0.099044	0.358577	0.357183
Mmu.15247.26.S1_x_at	Mmu.15247.26	3.8	3.87	1.03	0.52	-1.05	0.754485	0.501993	0.907353	0.699986
Mmu.15247.11.S1_s_at	Mmu.15247.11	2.84	2.82	0.08	0.1	1.02	0.498534	0.50903	0.781796	0.703967
Mmu.15247.13.S1_at	Mmu.15247.13	3.53	3.29	0.13	0.11	1.18	0.109707	0.103728	0.48257	0.364519
Mmu.15247.13.S1_x_at	Mmu.15247.13	3.36	3.22	0.43	0	1.11	0.581962	0.805912	0.827791	0.888395
Mmu.15247.15.S1_x_at	Mmu.15247.15	4.04	4.06	0.19	0.43	-1.02	0.889828	0.196984	0.962057	0.472099
Mmu.15247.16.S1_x_at	Mmu.15247.16	5.58	5.55	0.06	0.08	1.02	0.379094	0.489497	0.708606	0.691824
Mmu.15247.18.S1_at	Mmu.15247.18	3.64	3.56	0.17	0.28	1.06	0.671185	0.864312	0.870255	0.923012
Mmu.15247.23.S1_x_at	Mmu.15247.23	4.39	4.41	0	0.22	-1.01	0.613179	0.463805	0.843382	0.674656
Mmu.9242.6.S1_x_at	Mmu.9242.6	6.35	6.18	0.18	0.23	1.13	0.157865	0.144723	0.530818	0.418549
Mmu.15247.21.S1_x_at	Mmu.15247.21	3.51	3.42	0.2	0.36	1.06	0.435379	0.234032	0.745661	0.505312
Mmu.15247.25.S1_x_at	Mmu.15247.25	6.34	5.99	0.37	0.41	1.27	0.952638	0.599181	0.984136	0.761359
Mmu.15247.3.S1_x_at	Mmu.15247.3	6.09	5.91	0.82	0.47	1.13	0.976252	0.919867	0.992281	0.954947
Mmu.15247.33.S1_at	Mmu.15247.33	5.43	5.65	0.33	0.25	-1.16	0.891354	0.080871	0.962572	0.328841
Mmu.15247.40.S1_at	Mmu.15247.40	7.65	8.06	0.24	0.35	-1.33	0.162155	0.368217	0.535244	0.607811
Mmu.15247.8.S1_x_at	Mmu.15247.8	2.66	2.62	0.1	0.02	1.02	0.914771	0.770264	0.970941	0.866566
Mmu.15247.42.S1_s_at	Mmu.15247.42	2.75	2.71	0.08	0.05	1.03	0.097804	0.483619	0.466795	0.688067
Mmu.15247.43.S1_at	Mmu.15247.43	2.88	2.82	0.16	0.09	1.04	0.608825	0.731087	0.841357	0.844197
Mmu.15247.44.S1_x_at	Mmu.15247.44	3.17	3.18	0.07	0.05	-1	0.71662	0.220732	0.88994	0.494199
Mmu.15247.45.S1_x_at	Mmu.15247.45	7.29	7.34	0.28	0.1	-1.04	0.192654	0.013907	0.563577	0.151286



Mmu.15247.7.S1_s_at	Mmu.15247.7	3.18	3.02	0.15	0.18	1.12	0.222771	0.250416	0.592343	0.519391
Mmu.15249.2.S1_at	Mmu.15249.2	12.44	12.12	0.09	0.11	1.25	0.010471	0.009247	0.24804	0.126966
MmugDNA.41786.1.S1_s_at	MmugDNA.41786.1	13.69	13.61	0.04	0.03	1.06	0.025098	0.079091	0.320458	0.326184
Mmu.1526.1.S1_a_at	Mmu.1526.1	6.35	5.79	0.78	0.12	1.48	0.36798	0.134299	0.703469	0.406573
Mmu.1527.1.S1_at	Mmu.1527.1	7.11	7.21	0.67	0.1	-1.07	0.283433	0.064934	0.641407	0.300855
Mmu.15276.1.S1_s_at	Mmu.15276.1	11.87	10.52	0.62	0.16	2.54	0.032373	0.008105	0.344071	0.119551
Mmu.15280.1.S1_at	Mmu.15280.1	7.01	9.19	0.23	0.23	-4.51	0.000268	0.000281	0.130979	0.03453
Mmu.15281.1.S1_at	Mmu.15281.1	11.08	10.63	0.11	0.08	1.36	0.005881	0.025078	0.211937	0.198405
Mmu.15288.1.S1_at	Mmu.15288.1	6.5	6.5	0.23	0.07	1	0.273846	0.290285	0.633479	0.551169
Mmu.15288.1.S1_s_at	Mmu.15288.1	13.98	13.96	0.14	0.03	1.01	0.810499	0.853548	0.931338	0.916683
Mmu.1530.1.S1_at	Mmu.1530.1	10.22	8.92	0.3	0.11	2.47	0.00308	0.012996	0.191107	0.146803
MmugDNA.31308.1.S1_s_at	MmugDNA.31308.1	13.02	12.89	0.2	0.03	1.09	0.319898	0.449603	0.669028	0.665143
Mmu.15331.1.S1_at	Mmu.15331.1	7.35	7.11	0.25	0.16	1.18	0.39536	0.294015	0.72044	0.553909
Mmu.15347.1.S1_s_at	Mmu.15347.1	12.08	12.28	0.4	0.04	-1.15	0.633689	0.191679	0.853646	0.466942
Mmu.15352.1.S1_at	Mmu.15352.1	9.8	9.77	0.14	0.05	1.02	0.270227	0.52778	0.630252	0.716271
Mmu.15359.1.S1_s_at	Mmu.15359.1	6.52	5.6	0.62	0.57	1.89	0.112848	0.124535	0.486223	0.394987
MmugDNA.3842.1.S1_at	MmugDNA.3842.1	8.01	7.94	0.13	0.06	1.05	0.482975	0.35225	0.772774	0.595568
MmugDNA.3842.1.S1_s_at	MmugDNA.3842.1	14.61	14.6	0.04	0.03	1.01	0.753009	0.95195	0.906908	0.972743
Mmu.1538.1.S1_at	Mmu.1538.1	9.18	9.08	0.13	0.18	1.07	0.303497	0.64572	0.657314	0.792516
Mmu.15402.1.A1_at	Mmu.15402.1	14.62	14.66	0.01	0.01	-1.02	0.0059	0.093591	0.21217	0.349952
Mmu.15402.10.S1_s_at	Mmu.15402.10	14.79	14.86	0.02	0.03	-1.05	0.053192	0.466048	0.394158	0.676096
Mmu.15402.11.S1_at	Mmu.15402.11	2.96	2.97	0.06	0.07	-1.01	0.933676	0.768439	0.977576	0.865527
Mmu.15433.1.S1_at	Mmu.15433.1	5.67	5.57	0.08	0.03	1.08	0.095677	0.073578	0.4643	0.316905
Mmu.15440.1.S1_at	Mmu.15440.1	9.54	9.21	0.23	0.1	1.26	0.084012	0.270921	0.45029	0.536033
Mmu.15443.1.S1_x_at	Mmu.15443.1	6.66	7.66	0.7	0.33	-2	0.140268	0.027001	0.515581	0.2055
Mmu.15490.1.A1_at	Mmu.15490.1	6.72	6.05	0.75	0.22	1.6	0.243527	0.364487	0.609448	0.604846
Mmu.15491.1.S1_s_at	Mmu.15491.1	7.66	7.48	0.03	0.02	1.13	0.002624	0.184934	0.181779	0.460776
Mmu.15494.1.S1_at	Mmu.15494.1	11.53	11.55	0.11	0.05	-1.02	0.659431	0.879389	0.865216	0.931144
Mmu.15499.1.S1_s_at	Mmu.15499.1	11.98	11.43	0.1	0.14	1.46	0.005499	0.000145	0.208157	0.029509
Mmu.15501.1.S1_s_at	Mmu.15501.1	12.08	12.51	0.54	0.06	-1.35	0.786467	0.022765	0.921467	0.188931
Mmu.15507.1.A1_at	Mmu.15507.1	4.7	5.17	0.35	0.35	-1.38	0.173626	0.02842	0.546749	0.210385
Mmu.15507.1.S1_x_at	Mmu.15507.1	5.88	6.44	0.18	0.01	-1.47	0.004062	0.01266	0.198571	0.145089
Mmu.15516.1.S1_at	Mmu.15516.1	5.45	5.45	0.25	0.02	1	0.432179	0.23371	0.743737	0.505032
Mmu.15516.1.S1_x_at	Mmu.15516.1	6.69	6.76	0.06	0.08	-1.05	0.090646	0.000324	0.458873	0.035587
Mmu.3361.2.S1_s_at	Mmu.3361.2	13.92	13.94	0.06	0.05	-1.01	0.181379	0.325759	0.554575	0.57602
Mmu.15555.1.S1_at	Mmu.15555.1	10.48	9.66	0.75	0.05	1.76	0.293991	0.044373	0.650287	0.255144
Mmu.15572.1.S1_at	Mmu.15572.1	9.59	9.46	0.13	0.05	1.1	0.057527	0.235436	0.402327	0.506489
Mmu.15592.2.S1_at	Mmu.15592.2	10.46	10.44	0.27	0.14	1.01	0.729663	0.056467	0.895824	0.283516
Mmu.8286.1.S1_s_at	Mmu.8286.1	13.69	13.84	0.03	0.03	-1.11	0.003021	0.005185	0.19086	0.099739
Mmu.156.2.S1_at	Mmu.156.2	13.22	13.3	0.05	0.1	-1.06	0.665707	0.108619	0.868043	0.372171
Mmu.156.2.S1_x_at	Mmu.156.2	12.99	13.09	0.07	0.09	-1.07	0.562836	0.127434	0.817877	0.398274
Mmu.15601.1.S2_at	Mmu.15601.1	2.76	2.78	0.01	0.04	-1.02	0.169706	0.634608	0.542712	0.784946
Mmu.15601.1.S2_s_at	Mmu.15601.1	3.79	4.13	0.09	0.27	-1.27	0.103632	0.126141	0.474343	0.396734

Mmu.15609.1.S1_at	Mmu.15609.1	11.78	11.21	0.21	0.3	1.49	0.046097	0.031854	0.37735	0.220909
Mmu.15616.1.S1_at	Mmu.15616.1	3.74	3.47	0.21	0.38	1.2	0.837401	0.851424	0.941594	0.915468
Mmu.15616.1.S1_x_at	Mmu.15616.1	3.15	2.94	0.06	0.29	1.16	0.658733	0.914967	0.864839	0.952272
Mmu.15620.1.S1_at	Mmu.15620.1	7.75	7.52	1	0.17	1.18	0.693282	0.494961	0.880531	0.695223
Mmu.1563.1.S1_at	Mmu.1563.1	9.73	9.67	0.09	0.13	1.04	0.214872	0.292098	0.585284	0.552261
Mmu.15662.1.S1_at	Mmu.15662.1	9.6	9.38	0.13	0.23	1.16	0.244145	0.250744	0.60991	0.519419
Mmu.15690.2.S1_at	Mmu.15690.2	10.08	8.92	0.38	0.18	2.24	0.018515	0.029992	0.297536	0.214956
Mmu.15700.2.S1_at	Mmu.15700.2	11.25	11.05	1.4	0.32	1.15	0.954065	0.242163	0.984705	0.512652
Mmu.15708.2.S1_at	Mmu.15708.2	13.63	13.64	0.07	0.03	-1	0.311971	0.153055	0.663542	0.427928
Mmu.15723.1.S1_s_at	Mmu.15723.1	12.16	11.89	0.23	0.05	1.21	0.039353	0.001605	0.361498	0.060501
Mmu.15723.2.S1_at	Mmu.15723.2	8.96	8.76	0.44	0.04	-1.15	0.158943	0.03416	0.531703	0.228708
Mmu.15730.2.S1_at	Mmu.15730.2	7.67	7.59	0.09	0.08	1.05	0.157914	0.188878	0.530914	0.464789
Mmu.15738.1.S1_at	Mmu.15738.1	7.96	8.43	2.49	0.6	-1.38	0.762795	0.180667	0.91092	0.457245
Mmu.15748.1.S1_s_at	Mmu.15748.1	4.16	4.14	0.05	0.17	1.01	0.969793	0.921	0.990053	0.955491
Mmu.15752.2.S1_at	Mmu.15752.2	7.6	7.59	0.04	0.03	1	0.417574	0.303851	0.735015	0.561225
Mmu.15755.1.S1_at	Mmu.15755.1	9.75	9.31	0.2	0.18	1.36	0.037148	0.027839	0.356778	0.208365
Mmu.15770.1.S1_at	Mmu.15770.1	5.89	5.72	0.21	0.24	1.12	0.289166	0.367534	0.645892	0.607197
Mmu.15774.1.S1_at	Mmu.15774.1	8.32	8.36	0.23	0.07	-1.03	0.709154	0.919697	0.886715	0.954878
Mmu.15814.5.S1_at	Mmu.15814.5	4.43	4.42	0.02	0.15	1	0.407752	0.038786	0.728886	0.241916
Mmu.15827.1.S1_at	Mmu.15827.1	6.98	7.08	0.25	0.06	-1.07	0.575561	0.414836	0.824671	0.640469
Mmu.15835.1.S1_at	Mmu.15835.1	8.25	8.11	0.45	0.18	1.1	0.707189	0.47497	0.88608	0.681837
Mmu.15843.1.S1_at	Mmu.15843.1	10.57	10.86	0.43	0.13	-1.22	0.405983	0.356217	0.727638	0.598166
Mmu.15848.1.S1_at	Mmu.15848.1	10.03	9.73	0.33	0.08	1.23	0.19713	0.18594	0.568041	0.461772
Mmu.15849.1.S1_a_at	Mmu.15849.1	10.29	9.78	0.41	0.15	1.42	0.142992	0.241499	0.51822	0.512152
Mmu.15849.1.S1_at	Mmu.15849.1	9.26	8.69	0.41	0.16	1.49	0.088888	0.11392	0.456644	0.38018
Mmu.15849.2.S1_at	Mmu.15849.2	6.18	5.49	0.55	0.28	1.61	0.380377	0.472577	0.709387	0.68007
Mmu.15852.1.S1_s_at	Mmu.15852.1	11.93	11.89	0.18	0.01	1.03	0.243747	0.315503	0.609656	0.569004
Mmu.15853.1.S1_s_at	Mmu.15853.1	11.74	11.86	0.22	0.08	-1.09	0.514952	0.719412	0.790722	0.837629
Mmu.15853.1.S1_x_at	Mmu.15853.1	12.01	12.24	0.25	0.18	-1.17	0.681164	0.503492	0.874999	0.700892
Mmu.15859.1.S1_at	Mmu.15859.1	9.47	9.38	0.21	0.03	1.06	0.591892	0.208887	0.833648	0.482717
Mmu.1586.1.S1_at	Mmu.1586.1	9.04	8.48	0.07	0.22	1.48	0.016913	0.054399	0.288966	0.278799
Mmu.15886.1.S1_s_at	Mmu.15886.1	13.15	12.93	0.36	0.05	1.17	0.373285	0.041999	0.705567	0.249463
Mmu.15890.1.S1_s_at	Mmu.15890.1	7.41	8.51	0.37	0.05	-2.15	0.007135	0.065427	0.225651	0.301415
Mmu.15894.3.S1_at	Mmu.15894.3	10.96	11.02	0.16	0.41	-1.04	0.719326	0.903025	0.890921	0.944941
Mmu.15897.1.S1_at	Mmu.15897.1	11.75	11.14	0.28	0.09	1.53	0.055094	0.041339	0.397965	0.247995
Mmu.15902.2.S1_at	Mmu.15902.2	5.61	5.51	0.01	0.2	1.07	0.157159	0.300493	0.530266	0.55882
Mmu.15921.1.S1_at	Mmu.15921.1	11.65	11.45	0.12	0.29	1.15	0.084955	0.086767	0.451555	0.339521
Mmu.15931.1.S1_at	Mmu.15931.1	9.2	8.45	0.36	0.15	1.68	0.012654	0.00332	0.263546	0.082861
Mmu.15937.1.S1_at	Mmu.15937.1	10.23	10.18	0.13	0.11	1.04	0.912782	0.823358	0.970334	0.898479
Mmu.15939.2.S1_at	Mmu.15939.2	3.96	3.91	0.04	0.42	1.03	0.881243	0.099193	0.958973	0.357379
Mmu.1595.1.S1_at	Mmu.1595.1	5.22	5.34	0.09	0.14	-1.09	0.428873	0.076353	0.742105	0.321368
Mmu.15951.1.A1_at	Mmu.15951.1	4.15	4.05	0.06	0.02	1.07	0.093724	0.125914	0.46305	0.396452
Mmu.15951.1.S1_at	Mmu.15951.1	3.73	3.56	0.15	0.2	1.12	0.947914	0.957058	0.982111	0.975699

Mmu.15952.1.A1_at	Mmu.15952.1	3.82	3.9	0.11	0.03	-1.05	0.917299	0.08894	0.97197	0.342771
Mmu.15952.1.S1_at	Mmu.15952.1	3.87	3.61	0.06	0.07	1.2	0.015843	0.019333	0.284408	0.174785
Mmu.15953.1.A1_at	Mmu.15953.1	4.87	4.87	0.01	0.15	-1	0.928339	0.85964	0.976259	0.92003
Mmu.15953.1.S1_at	Mmu.15953.1	6.56	6.25	0.12	0.23	1.24	0.084056	0.137345	0.45029	0.41029
Mmu.15956.1.A1_at	Mmu.15956.1	3.85	3.76	0.09	0.05	1.07	0.318929	0.460806	0.668481	0.672749
Mmu.15956.1.S1_at	Mmu.15956.1	3.81	3.71	0.21	0.14	1.07	0.24752	0.104175	0.613175	0.365297
Mmu.15966.1.S1_at	Mmu.15966.1	9.23	8.93	0.8	0.12	1.23	0.497291	0.463295	0.781055	0.674323
MmugDNA.11221.1.S1_s_at	MmugDNA.11221.1	7.34	8.03	0.96	0.14	-1.61	0.537294	0.393012	0.802735	0.625971
Mmu.15973.1.S1_a_at	Mmu.15973.1	3.54	3.56	0.16	0.05	-1.01	0.553293	0.770832	0.812089	0.866807
Mmu.15973.17.S1_x_at	Mmu.15973.17	4.93	4.78	0.08	0.05	1.1	0.17256	0.254626	0.545793	0.522912
Mmu.15973.14.S1_at	Mmu.15973.14	5.59	5.56	0.04	0.03	-1.02	0.472841	0.302841	0.767284	0.560356
Mmu.15973.16.S1_at	Mmu.15973.16	5.1	5	0.07	0.15	1.07	0.200347	0.537475	0.572164	0.722606
Mmu.15973.16.S1_x_at	Mmu.15973.16	4.87	4.88	0.11	0.08	-1.01	0.690569	0.657434	0.879504	0.799704
Mmu.15973.19.S1_at	Mmu.15973.19	5.29	5.23	0.09	0.15	1.05	0.15142	0.247884	0.524547	0.517326
Mmu.15973.19.S1_x_at	Mmu.15973.19	5.54	5.57	0.07	0.08	-1.02	0.339563	0.461664	0.68383	0.673228
Mmu.15973.2.S1_x_at	Mmu.15973.2	4.85	4.84	0.15	0.15	1.01	0.92897	0.946077	0.976332	0.969369
Mmu.15976.1.S1_at	Mmu.15976.1	7.87	8.01	0.25	0.08	-1.1	0.420475	0.32167	0.737009	0.573346
Mmu.15983.1.S1_at	Mmu.15983.1	7.46	7.45	0.03	0.19	1.01	0.468644	0.612872	0.765035	0.770261
Mmu.15987.2.S1_at	Mmu.15987.2	8.97	8.58	0.35	0.16	1.31	0.226194	0.38798	0.595328	0.62253
Mmu.15993.1.S1_s_at	Mmu.15993.1	13.44	13.3	0.14	0.09	1.1	0.265343	0.658887	0.626435	0.800473
MmugDNA.11151.1.S1_s_at	MmugDNA.11151.1	9.08	8.84	0.01	0.07	1.18	0.003309	0.000768	0.194511	0.04544
Mmu.15999.1.S1_at	Mmu.15999.1	10.57	10.31	0.16	0.16	1.2	0.05764	0.044544	0.402592	0.255417
Mmu.16001.1.S1_at	Mmu.16001.1	6.3	6.11	0.6	0.11	1.15	0.520189	0.615111	0.793553	0.771754
Mmu.16022.1.S1_at	Mmu.16022.1	5	4.81	0.06	0.09	1.14	0.039656	0.002774	0.362432	0.077892
Mmu.16023.1.S1_at	Mmu.16023.1	9.15	8.94	0.17	0.25	1.16	0.08956	0.183377	0.457712	0.459553
Mmu.16024.1.S1_at	Mmu.16024.1	9.37	9.41	0.15	0.06	-1.03	0.821558	0.587265	0.935582	0.754106
Mmu.16030.2.S1_a_at	Mmu.16030.2	8.73	8.6	0.69	0.05	1.09	0.620653	0.251962	0.847191	0.520646
Mmu.16043.1.S1_at	Mmu.16043.1	5.26	5.25	0.11	0.02	1.01	0.384747	0.258676	0.712173	0.525937
Mmu.1605.1.S1_at	Mmu.1605.1	8.46	9.37	2.81	0.35	-1.87	0.463508	0.4175	0.762205	0.642252
Mmu.16061.1.S1_at	Mmu.16061.1	9.62	9.76	1.32	0.38	-1.1	0.8256	0.116411	0.937359	0.383671
MmugDNA.33134.1.S1_at	MmugDNA.33134.1	6.53	6.45	0.13	0.08	1.06	0.242757	0.296014	0.608793	0.555295
MmugDNA.33134.1.S1_s_at	MmugDNA.33134.1	10.74	10.87	0.15	0.03	-1.09	0.645927	0.06114	0.858905	0.293981
Mmu.16078.1.S1_at	Mmu.16078.1	7.29	7.41	0.26	0.26	-1.08	0.52251	0.711678	0.795143	0.832794
Mmu.16091.1.A1_at	Mmu.16091.1	9.45	8.87	0.16	0.22	1.49	0.011203	0.006058	0.252783	0.106152
Mmu.16091.1.S1_at	Mmu.16091.1	12.99	12.78	0.15	0.05	1.16	0.157152	0.16166	0.530266	0.437771
Mmu.16093.1.S1_at	Mmu.16093.1	5.94	5.93	0.25	0.23	1	0.222823	0.299798	0.592354	0.558081
Mmu.16103.1.S1_s_at	Mmu.16103.1	14.04	13.91	0.11	0.07	1.09	0.244425	0.175753	0.61	0.452344
Mmu.16106.1.S1_at	Mmu.16106.1	11.05	11.14	0.34	0.07	-1.06	0.623621	0.306955	0.848284	0.563427
Mmu.16109.1.S1_at	Mmu.16109.1	11.24	10.59	0.21	0.12	1.57	0.010115	0.003504	0.246634	0.08503
Mmu.16110.1.S1_s_at	Mmu.16110.1	11.64	12.15	0.27	0.07	-1.43	0.06342	0.063386	0.415717	0.298439
Mmu.16117.1.S1_at	Mmu.16117.1	4.99	5.32	0.25	0.38	-1.26	0.227977	0.098919	0.596782	0.357049
Mmu.1612.1.S1_at	Mmu.1612.1	9.69	9.41	0.09	0.14	1.21	0.036225	0.135973	0.354703	0.408258
Mmu.16121.1.S1_at	Mmu.16121.1	3.85	3.81	0.21	0.12	1.03	0.509051	0.278059	0.787424	0.541754

Mmu.16121.1.S1_s_at	Mmu.16121.1	9.57	9.35	0.26	0.14	1.17	0.791033	0.30964	0.923182	0.564991
Mmu.16123.2.S1_at	Mmu.16123.2	10.6	10.11	0.23	0.26	1.41	0.036523	0.014393	0.355049	0.153146
Mmu.16124.1.S1_at	Mmu.16124.1	6.75	7.02	1.84	0.84	-1.21	0.962459	0.198242	0.987835	0.473234
Mmu.16174.1.S1_at	Mmu.16174.1	9.76	9.32	0.19	0.2	1.35	0.05192	0.060114	0.3916	0.291847
Mmu.16174.1.S1_x_at	Mmu.16174.1	9.95	9.5	0.17	0.26	1.37	0.097116	0.134637	0.465734	0.406629
Mmu.16175.1.S1_at	Mmu.16175.1	10.8	10.49	3.02	0.28	1.24	0.692156	0.329401	0.880095	0.578733
Mmu.16205.1.S1_at	Mmu.16205.1	10.41	10.14	0.29	0.06	1.2	0.250177	0.745075	0.615476	0.852267
Mmu.16211.1.S1_at	Mmu.16211.1	10.57	10.05	0.2	0.14	1.44	0.052861	0.170786	0.393368	0.447359
Mmu.16215.1.S1_at	Mmu.16215.1	9.49	10.08	0.87	0.31	-1.5	0.469698	0.146727	0.765623	0.42078
Mmu.16226.1.S1_at	Mmu.16226.1	5.39	5.38	0.03	0.09	1.01	0.774234	0.106044	0.916231	0.368427
Mmu.16226.1.S1_x_at	Mmu.16226.1	5.81	5.71	0.15	0.12	1.07	0.652436	0.431591	0.862004	0.652439
Mmu.16227.2.S1_at	Mmu.16227.2	2.94	2.82	0.14	0.06	1.09	0.225633	0.393785	0.594769	0.626565
Mmu.16227.3.S1_at	Mmu.16227.3	5.19	5	0.11	0.04	1.14	0.151324	0.081069	0.524506	0.329249
Mmu.16235.1.S1_at	Mmu.16235.1	12.51	12.27	0.04	0.03	1.18	0.000998	0.006806	0.155374	0.111444
Mmu.16242.1.S1_at	Mmu.16242.1	9.08	8.11	0.23	0.24	1.95	0.006731	0.001743	0.223086	0.062895
Mmu.16242.1.S1_s_at	Mmu.16242.1	8.59	8.06	0.49	0.16	1.45	0.207394	0.038799	0.578933	0.241916
Mmu.16247.1.S1_at	Mmu.16247.1	10.7	10.25	0.14	0.08	1.36	0.004499	0.012856	0.200185	0.145997
Mmu.1625.1.S1_at	Mmu.1625.1	10.29	10.14	0.41	0.32	1.11	0.370253	0.013185	0.704572	0.14735
Mmu.16255.1.S1_at	Mmu.16255.1	8.86	8.9	0.29	0.08	-1.03	0.511538	0.624153	0.78871	0.778457
Mmu.16260.1.S1_at	Mmu.16260.1	9.95	10.24	0.32	0.16	-1.22	0.114367	0.250695	0.487606	0.51941
Mmu.16261.1.S1_at	Mmu.16261.1	9.74	10.12	0.42	0.07	-1.31	0.576766	0.543453	0.825166	0.726138
Mmu.16278.1.S1_at	Mmu.16278.1	12.32	12.03	0.23	0.01	1.23	0.115833	0.469376	0.489213	0.678207
Mmu.16285.1.A1_at	Mmu.16285.1	12.85	12.77	0.1	0.05	1.05	0.935456	0.002707	0.978197	0.07652
Mmu.16290.1.S1_at	Mmu.16290.1	12.11	11.38	0.74	0.18	1.66	0.669768	0.363471	0.869701	0.6039
Mmu.16292.1.S1_at	Mmu.16292.1	9.09	9.01	0.7	0.13	1.06	0.405692	0.282627	0.727426	0.545355
Mmu.16297.1.S1_s_at	Mmu.16297.1	8.76	9.85	0.69	0.15	-2.12	0.191237	0.2448	0.562685	0.514644
Mmu.16299.1.S1_at	Mmu.16299.1	13.17	13.04	0.15	0.04	1.1	0.254797	0.28194	0.619189	0.544868
MmugDNA.10121.1.S1_s_at	MmugDNA.10121.1	12.93	12.57	0.13	0.05	1.29	0.0238	0.048258	0.316761	0.264727
Mmu.16305.1.S1_at	Mmu.16305.1	7.11	7.02	0.14	0.13	1.06	0.405226	0.593245	0.727263	0.758138
Mmu.16311.1.S1_at	Mmu.16311.1	9.37	8.96	0.04	0.13	1.33	0.004471	0.001477	0.199467	0.058628
Mmu.16317.1.S1_at	Mmu.16317.1	9.64	9.23	0.28	0.13	1.32	0.070975	0.00808	0.430118	0.119476
Mmu.16324.1.S1_at	Mmu.16324.1	11.87	11.79	0.15	0.02	1.06	0.376487	0.099752	0.706899	0.358296
Mmu.16330.1.S1_at	Mmu.16330.1	7.77	7.83	0.53	0.1	-1.04	0.31095	0.009718	0.662774	0.129718
Mmu.16335.1.S1_at	Mmu.16335.1	8.09	8.03	0.05	0.03	1.05	0.336826	0.831951	0.682156	0.90356
Mmu.16349.1.S1_at	Mmu.16349.1	9.21	9.12	0.56	0.07	1.07	0.662248	0.222537	0.866677	0.495594
Mmu.16352.2.S1_at	Mmu.16352.2	2.89	2.86	0.12	0.2	1.02	0.726613	0.781152	0.894387	0.873038
Mmu.16352.3.S1_at	Mmu.16352.3	4.29	4.19	0.17	0.96	1.07	0.5543	0.551366	0.812575	0.730922
Mmu.16358.1.S1_at	Mmu.16358.1	9.84	9.86	0.38	0.03	-1.01	0.85786	0.836326	0.94975	0.906363
Mmu.16365.1.S1_at	Mmu.16365.1	8.77	8.69	0.06	0.09	1.05	0.162158	0.191004	0.535244	0.46629
Mmu.16379.1.S1_at	Mmu.16379.1	12.78	12.61	0.09	0.05	1.13	0.204951	0.42596	0.576619	0.648141
Mmu.16380.2.S1_at	Mmu.16380.2	10.08	9.56	0.16	0.23	1.44	0.015245	0.158864	0.280527	0.434967
Mmu.16385.1.S1_a_at	Mmu.16385.1	8.06	7.98	0.14	0.23	1.06	0.298528	0.392221	0.653176	0.625652
Mmu.16385.1.S1_at	Mmu.16385.1	7.52	7.41	0.2	0.16	1.08	0.4625	0.475292	0.76166	0.682031

Mmu.16385.2.S1_at	Mmu.16385.2	3	3.02	0	0.13	-1.01	0.298279	0.240498	0.653102	0.511123
Mmu.1639.1.S1_at	Mmu.1639.1	4.3	5.34	0.34	0.22	-2.05	0.021499	0.09007	0.30891	0.344402
Mmu.16390.2.S1_at	Mmu.16390.2	8.96	9.06	0.46	0.32	-1.07	0.770836	0.174846	0.914237	0.451505
Mmu.16391.1.S1_at	Mmu.16391.1	10.53	10.27	0.28	0.05	1.19	0.134216	0.18528	0.508462	0.461194
Mmu.16393.1.S1_at	Mmu.16393.1	8.47	8.98	0.99	0.39	-1.43	0.473855	0.059171	0.767803	0.290203
Mmu.16400.1.S1_at	Mmu.16400.1	9.91	9.57	0.35	0.09	1.27	0.356509	0.315641	0.695183	0.569053
Mmu.16411.1.S1_at	Mmu.16411.1	3.86	3.84	0.12	0.03	1.02	0.252021	0.461109	0.616982	0.672855
Mmu.16415.2.S1_at	Mmu.16415.2	8.31	8.73	0.21	0.51	-1.34	0.374481	0.506382	0.705924	0.702371
Mmu.16418.1.A1_at	Mmu.16418.1	12.07	12	0.04	0.11	1.05	0.69983	0.661408	0.883309	0.801755
Mmu.16421.1.S1_at	Mmu.16421.1	6.73	7.14	0.32	0.17	-1.32	0.369669	0.413464	0.704264	0.639648
Mmu.16432.1.S1_at	Mmu.16432.1	7	6.94	0.25	0.04	1.04	0.6388	0.826431	0.856034	0.900309
Mmu.16433.2.S1_at	Mmu.16433.2	12.76	13.11	0.37	0.03	-1.28	0.169746	0.260782	0.542744	0.52721
Mmu.16444.1.S1_at	Mmu.16444.1	3.75	3.6	0.11	0.29	1.11	0.603515	0.664884	0.839251	0.803709
Mmu.16444.2.S1_a_at	Mmu.16444.2	3.26	3.26	0.27	0.07	-1.01	0.310287	0.43603	0.662073	0.655726
Mmu.16445.1.S1_at	Mmu.16445.1	3.55	2.92	0.17	0.14	1.54	0.010281	0.421594	0.246929	0.645173
Mmu.16454.1.S1_at	Mmu.16454.1	8.55	8.67	0.72	0.03	-1.09	0.564111	0.659592	0.81857	0.800802
Mmu.16454.1.S2_at	Mmu.16454.1	11.06	11.01	0.76	0.14	1.03	0.818227	0.806197	0.934266	0.888575
MmugDNA.34165.1.S1_at	MmugDNA.34165.1	10.64	10.55	0.73	0.14	1.06	0.784799	0.817784	0.920949	0.894834
MmugDNA.34165.1.S1_s_at	MmugDNA.34165.1	9.41	9.18	0.76	0.07	1.18	0.587392	0.701494	0.831578	0.826875
Mmu.16465.1.S1_at	Mmu.16465.1	10.04	9.98	0.36	0.06	1.04	0.302047	0.178334	0.655989	0.454672
Mmu.16468.1.S1_at	Mmu.16468.1	10.2	10.74	0.3	0.04	-1.45	0.124356	0.012197	0.498488	0.142872
Mmu.16475.1.S1_at	Mmu.16475.1	9.67	9.67	0.37	0.07	-1	0.911551	0.889895	0.970108	0.937287
Mmu.16489.1.S1_at	Mmu.16489.1	3.43	3.47	0.05	0.03	-1.03	0.149229	0.203004	0.523073	0.477343
Mmu.16497.1.S1_at	Mmu.16497.1	5.43	5.24	0.08	0.15	1.14	0.637659	0.272407	0.855602	0.537122
Mmu.16501.1.S1_at	Mmu.16501.1	8.19	8.44	0.63	0.43	-1.19	0.791678	0.945896	0.923472	0.969245
Mmu.16504.1.S1_at	Mmu.16504.1	10.84	10.33	0.04	0.16	1.43	0.004002	0.061041	0.198571	0.29389
Mmu.1653.1.S1_at	Mmu.1653.1	11.12	10.9	0.14	0.09	1.16	0.143671	0.419217	0.519043	0.643398
Mmu.16530.1.S1_at	Mmu.16530.1	8.16	8.14	0.33	0.36	1.01	0.992105	0.729413	0.996928	0.843541
Mmu.16536.10.S1_at	Mmu.16536.10	11.25	11.1	0.26	0.06	1.12	0.952852	0.970399	0.984203	0.983873
Mmu.16547.1.S1_at	Mmu.16547.1	3.95	4.28	0.24	0.23	-1.25	0.779522	0.220637	0.918705	0.494069
MmugDNA.19689.1.S1_s_at	MmugDNA.19689.1	4.67	4.69	0.16	0.11	-1.01	0.316208	0.41348	0.666364	0.639648
Mmu.16551.1.S1_at	Mmu.16551.1	11.69	11.94	0.25	0.04	-1.19	0.560846	0.787343	0.816958	0.876973
Mmu.16556.1.S1_at	Mmu.16556.1	5.47	5.6	0.12	0.3	-1.1	0.973705	0.49691	0.991466	0.696273
Mmu.1671.1.S1_at	Mmu.1671.1	9.67	9.48	0.21	0.12	1.14	0.140184	0.021806	0.515581	0.184765
Mmu.1700.1.S1_x_at	Mmu.1700.1	12.88	11.54	0.38	0.31	2.53	0.014487	0.247089	0.275993	0.516259
Mmu.1716.2.S1_at	Mmu.1716.2	5.21	5.21	0.16	0.09	-1	0.389674	0.254506	0.716272	0.522829
Mmu.1719.1.S1_at	Mmu.1719.1	5.64	5.34	0.35	0.13	1.23	0.403489	0.505117	0.725709	0.70197
Mmu.1726.1.S1_at	Mmu.1726.1	10.91	11.24	0.74	0.03	-1.26	0.485123	0.433212	0.774055	0.653533
Mmu.1730.1.S1_at	Mmu.1730.1	11.94	11.74	0.22	0.05	1.15	0.194336	0.297133	0.564869	0.555996
Mmu.1734.1.S1_at	Mmu.1734.1	10.19	11.01	1.03	0.37	-1.76	0.155573	0.252274	0.528929	0.520953
Mmu.1738.2.S1_at	Mmu.1738.2	5.28	5.09	0.34	0.11	1.14	0.923158	0.185585	0.974166	0.461566
Mmu.1748.1.A1_at	Mmu.1748.1	3.08	3.03	0.08	0.08	1.03	0.309811	0.298457	0.661834	0.557143
Mmu.1748.1.S1_at	Mmu.1748.1	2.9	2.91	0.09	0.13	-1.01	0.864544	0.974029	0.952391	0.985833

Mmu.175.1.A1_at	Mmu.175.1	2.73	2.79	0.01	0.06	-1.04	0.150135	0.171293	0.523642	0.447809
Mmu.175.1.A1_x_at	Mmu.175.1	3.12	3.15	0.09	0	-1.02	0.710352	0.948174	0.887279	0.97046
Mmu.175.1.S1_at	Mmu.175.1	6.32	6.44	0.06	0.09	-1.09	0.140362	0.318951	0.515777	0.571532
Mmu.1757.2.S1_at	Mmu.1757.2	11.76	11.62	0.03	0.09	1.1	0.044621	0.003293	0.374916	0.082571
Mmu.1773.1.S1_at	Mmu.1773.1	6.02	5.86	0.14	0.08	1.12	0.151876	0.291088	0.525001	0.551574
Mmu.1775.1.S1_at	Mmu.1775.1	10.64	11.04	0.42	0.11	-1.32	0.424902	0.089269	0.739715	0.343391
Mmu.181.1.S1_at	Mmu.181.1	11.67	11.39	0.17	0.05	1.22	0.064377	0.03975	0.418055	0.244402
Mmu.1815.1.S1_at	Mmu.1815.1	13.66	13.65	0.07	0.05	1.01	0.571305	0.745118	0.822652	0.852267
Mmu.1817.1.S1_at	Mmu.1817.1	9.18	8.75	0.41	0.32	1.34	0.518671	0.426813	0.792794	0.648894
Mmu.1818.1.S1_at	Mmu.1818.1	4.89	4.58	0.37	0.21	1.23	0.321941	0.48899	0.67054	0.691529
Mmu.1819.1.S1_at	Mmu.1819.1	9.6	10.06	1.23	0.33	-1.37	0.664368	0.155331	0.867683	0.430693
Mmu.1836.1.S1_at	Mmu.1836.1	6.73	6.79	0.26	0.18	-1.04	0.389498	0.068425	0.716173	0.308011
Mmu.1837.2.S1_at	Mmu.1837.2	8.12	7.88	0.39	0.29	1.18	0.447584	0.17053	0.753399	0.447177
Mmu.1854.1.S1_at	Mmu.1854.1	7.77	7.88	0.85	0.1	-1.08	0.954548	0.989646	0.984902	0.994102
Mmu.1855.1.S1_at	Mmu.1855.1	10.4	10.44	0.18	0.06	-1.03	0.836243	0.208217	0.941202	0.482104
Mmu.1884.1.S1_at	Mmu.1884.1	6.91	6.42	0.05	0.03	1.4	0.000107	0.000013	0.108151	0.017532
Mmu.19.1.S1_at	Mmu.19.1	7.98	8.82	0.13	0.05	-1.79	0.000637	0.000471	0.144177	0.038572
Mmu.190.1.S1_at	Mmu.190.1	10.26	9.62	0.14	0.06	1.56	0.002845	0.000217	0.187326	0.032385
Mmu.190.2.S1_at	Mmu.190.2	8.42	8.06	0.2	0.04	1.29	0.026903	0.002241	0.326584	0.069683
Mmu.1900.1.S1_s_at	Mmu.1900.1	12.69	12.56	0.17	0.05	1.09	0.820715	0.946771	0.935289	0.96978
Mmu.1903.1.S1_at	Mmu.1903.1	13.01	12.86	0.06	0.09	1.11	0.336926	0.679934	0.682166	0.8131
Mmu.1906.10.S1_a_at	Mmu.1906.10	3.71	4.37	0.4	0.27	-1.57	0.140362	0.043501	0.515777	0.25316
Mmu.1906.10.S1_s_at	Mmu.1906.10	4.03	3.72	0.29	0.14	1.24	0.718975	0.455694	0.890843	0.669654
Mmu.1906.11.S1_a_at	Mmu.1906.11	4.29	4.99	0.61	0.12	-1.63	0.050344	0.008888	0.386982	0.124698
Mmu.1906.11.S1_x_at	Mmu.1906.11	4.4	4.56	0.22	0.08	-1.12	0.097901	0.015447	0.467104	0.157803
Mmu.1906.13.S1_at	Mmu.1906.13	3.45	3.46	0.14	0.06	-1.01	0.31619	0.541806	0.666364	0.725074
Mmu.1906.3.S1_x_at	Mmu.1906.3	2.78	2.76	0.04	0.05	1.02	0.173238	0.374526	0.5464	0.6129
Mmu.1906.5.S1_s_at	Mmu.1906.5	3.52	3.58	0.07	0.13	-1.04	0.819188	0.527239	0.934737	0.715896
Mmu.1906.7.S1_at	Mmu.1906.7	5.61	6.5	0.13	0.08	-1.86	0.000413	0.000214	0.137028	0.032361
Mmu.1906.9.S1_s_at	Mmu.1906.9	3.6	3.6	0.11	0.06	-1	0.504033	0.883493	0.784489	0.933594
Mmu.1907.1.S1_at	Mmu.1907.1	3.97	4.04	0.28	0.04	-1.05	0.861898	0.982082	0.951316	0.990211
Mmu.1914.1.S1_s_at	Mmu.1914.1	11.85	11.69	0.02	0.44	1.12	0.718046	0.613368	0.890613	0.770518
Mmu.1942.1.S1_at	Mmu.1942.1	14.19	14.22	0.07	0.06	-1.02	0.283647	0.769894	0.641413	0.866376
Mmu.1942.1.S1_x_at	Mmu.1942.1	14.17	14.21	0.08	0.07	-1.03	0.233267	0.645047	0.600754	0.791993
Mmu.1943.1.S1_at	Mmu.1943.1	11.75	11.2	0.04	0.33	1.46	0.01612	0.008022	0.285918	0.119047
Mmu.1946.1.S1_at	Mmu.1946.1	9.57	9.21	0.21	0.14	1.28	0.058869	0.069973	0.405539	0.31072
Mmu.1956.1.S1_at	Mmu.1956.1	11.7	11.83	0.18	0.02	-1.09	0.089339	0.040232	0.45747	0.245805
Mmu.1976.1.A1_at	Mmu.1976.1	10.45	10.44	0.18	0.1	1.01	0.379985	0.491316	0.709343	0.692931
Mmu.1976.1.S1_at	Mmu.1976.1	9.88	9.79	0.26	0.05	1.07	0.754188	0.064672	0.907331	0.300314
Mmu.2010.1.S1_s_at	Mmu.2010.1	4.63	4.59	0.01	0.12	1.03	0.351053	0.229286	0.691811	0.501527
Mmu.2013.1.S1_at	Mmu.2013.1	9.76	9.47	0.52	0.15	1.23	0.096528	0.02873	0.465152	0.211301
Mmu.2018.1.S1_at	Mmu.2018.1	10.37	10.35	2.15	0.18	1.01	0.852301	0.204967	0.947963	0.479296
Mmu.2031.1.S1_at	Mmu.2031.1	9.71	10.04	1.23	0.1	-1.25	0.620614	0.558937	0.847158	0.735944

Mmu.2033.2.S1_at	Mmu.2033.2	5.22	5.05	0.1	0.06	1.12	0.094738	0.470215	0.463921	0.678572
Mmu.2043.1.S1_at	Mmu.2043.1	6.87	6.44	0.13	0.08	1.34	0.015994	0.007955	0.284693	0.118702
Mmu.2046.1.S1_at	Mmu.2046.1	10.94	10.41	0.13	0.16	1.45	0.008401	0.003473	0.233808	0.084834
Mmu.2048.1.S1_at	Mmu.2048.1	6.2	6.3	0.11	0.06	-1.07	0.418999	0.052192	0.73604	0.274036
Mmu.2050.1.S1_s_at	Mmu.2050.1	10.98	9.97	0.47	0.25	2.01	0.024102	0.00434	0.317812	0.092354
Mmu.2053.1.S1_s_at	Mmu.2053.1	7.95	9.14	1.59	0.17	-2.28	0.238739	0.543556	0.605393	0.726202
Mmu.2056.1.S1_at	Mmu.2056.1	3.1	3.02	0.08	0.06	1.06	0.111693	0.212144	0.484896	0.486036
Mmu.2057.1.S1_at	Mmu.2057.1	3.29	3.08	0.18	0.07	1.16	0.114964	0.13272	0.488167	0.404544
Mmu.2057.1.S1_s_at	Mmu.2057.1	10.03	10.05	0.09	0.03	-1.01	0.913102	0.959227	0.970415	0.976875
Mmu.2059.1.S1_at	Mmu.2059.1	7.41	7.47	0.26	0.07	-1.04	0.232659	0.090198	0.600181	0.344588
Mmu.2066.1.A1_at	Mmu.2066.1	13.43	13.29	0.24	0.01	1.1	0.977324	0.999568	0.992684	0.999859
Mmu.2074.1.S1_at	Mmu.2074.1	7.66	7.66	0.18	0.03	-1	0.398935	0.440485	0.722819	0.658967
Mmu.2083.1.S1_at	Mmu.2083.1	3.36	3.33	0.25	0.2	1.02	0.592819	0.736836	0.833974	0.847693
Mmu.2088.1.S1_at	Mmu.2088.1	6.49	6.99	0.57	0.13	-1.41	0.14458	0.006636	0.519872	0.110446
Mmu.2091.1.S1_x_at	Mmu.2091.1	13.49	13.43	0.22	0.02	1.04	0.780417	0.185749	0.919137	0.461631
Mmu.2091.3.S1_at	Mmu.2091.3	8.14	7.77	0.13	0.09	1.29	0.041377	0.012054	0.366275	0.142044
Mmu.2091.3.S1_x_at	Mmu.2091.3	8.18	7.92	0.15	0.12	1.2	0.210119	0.035439	0.581555	0.232561
Mmu.2091.5.S1_a_at	Mmu.2091.5	6.15	5.76	0.26	0.01	1.31	0.022707	0.000821	0.312142	0.046565
Mmu.2091.5.S1_x_at	Mmu.2091.5	6.78	6.63	0.09	0.02	1.11	0.022417	0.026349	0.310499	0.203321
Mmu.2104.1.S1_at	Mmu.2104.1	7.1	6.9	0.05	0.04	1.15	0.008753	0.098964	0.236545	0.357049
Mmu.2107.1.S1_at	Mmu.2107.1	7.9	7.73	0.07	0.07	1.13	0.017977	0.01619	0.294714	0.161274
Mmu.211.1.S1_at	Mmu.211.1	13.4	13.42	0.22	0.06	-1.02	0.449848	0.636032	0.754621	0.78583
Mmu.2114.1.A1_at	Mmu.2114.1	5.19	5.27	0.25	0.28	-1.06	0.315183	0.128644	0.665641	0.400083
Mmu.2114.1.S1_at	Mmu.2114.1	5.74	5.98	0.03	0.05	-1.18	0.005724	0.020396	0.210666	0.179286
Mmu.2120.1.A1_at	Mmu.2120.1	14.38	14.45	0.04	0.02	-1.05	0.024862	0.121788	0.320135	0.391074
Mmu.2126.1.S1_at	Mmu.2126.1	12.84	12.8	0.05	0.08	1.03	0.185721	0.001358	0.558625	0.056687
Mmu.2126.1.S1_s_at	Mmu.2126.1	13.14	13.06	0.02	0.1	1.06	0.145368	0.001301	0.520409	0.055613
Mmu.2128.1.S1_x_at	Mmu.2128.1	6.8	6.88	0.29	0.35	-1.05	0.772593	0.384982	0.915396	0.620583
Mmu.2136.1.S1_at	Mmu.2136.1	8.16	8.21	0.35	0.02	-1.04	0.546802	0.223118	0.808796	0.49588
Mmu.2142.1.S1_at	Mmu.2142.1	8.67	9.39	0.69	0.2	-1.65	0.353233	0.019861	0.693204	0.177189
Mmu.2143.1.S1_x_at	Mmu.2143.1	7.02	7.16	0.39	0.44	-1.1	0.794064	0.584661	0.924489	0.752482
Mmu.2174.1.S1_at	Mmu.2174.1	8.56	8.18	0.57	0.26	1.3	0.251115	0.279152	0.616304	0.542814
Mmu.2196.1.A1_at	Mmu.2196.1	9.88	9.2	0.19	0.23	1.6	0.015867	0.013023	0.284461	0.146821
Mmu.2196.1.S1_at	Mmu.2196.1	10	9.31	0.17	0.26	1.61	0.012802	0.010891	0.265199	0.135939
Mmu.22.2.S1_at	Mmu.22.2	11.5	11.35	0.13	0.11	1.11	0.065876	0.051692	0.421234	0.272892
Mmu.2224.1.A1_at	Mmu.2224.1	11.01	10.27	0.4	0.03	1.67	0.036529	0.004247	0.355049	0.091685
Mmu.2226.2.S1_at	Mmu.2226.2	10.91	10.55	0.09	0.07	1.28	0.003594	0.004696	0.197111	0.095363
Mmu.2231.1.S1_at	Mmu.2231.1	8.24	7.14	0.39	0.04	2.15	0.01814	0.303174	0.295439	0.56067
Mmu.2238.1.S1_at	Mmu.2238.1	12.57	12.55	0.05	0.09	1.02	0.593312	0.411228	0.83412	0.637954
Mmu.2240.1.A1_at	Mmu.2240.1	2.84	2.89	0.03	0.08	-1.03	0.740655	0.354424	0.900871	0.59721
Mmu.2243.1.S1_at	Mmu.2243.1	12.62	12.56	0.02	0.01	1.04	0.03157	0.173422	0.341578	0.449918
Mmu.225.1.S1_at	Mmu.225.1	10.34	10.48	0.34	0.1	-1.1	0.57596	0.766985	0.825044	0.864663
Mmu.2250.1.S1_at	Mmu.2250.1	4.06	3.96	0.09	0.06	1.07	0.076472	0.30521	0.437977	0.562255

Mmu.2252.1.S1_at	Mmu.2252.1	8.8	8.64	0.12	0.06	1.11	0.105026	0.118494	0.476624	0.386469
Mmu.2256.2.S1_at	Mmu.2256.2	5.94	5.9	0.26	0.51	1.03	0.872558	0.755186	0.955759	0.857488
Mmu.2276.1.S1_at	Mmu.2276.1	5.76	6.27	1.11	0.1	-1.43	0.45867	0.193314	0.759019	0.468656
Mmu.2277.1.S1_at	Mmu.2277.1	10.99	10.7	0.34	0.08	1.22	0.592026	0.339342	0.833648	0.585984
Mmu.2297.1.S1_at	Mmu.2297.1	7.88	6.8	0.53	0.07	2.11	0.028769	0.002344	0.333062	0.07161
Mmu.2302.1.S1_at	Mmu.2302.1	6.96	6.77	0.56	0.22	1.14	0.241861	0.045686	0.607952	0.258049
Mmu.2304.1.S1_at	Mmu.2304.1	8	8.45	2.11	0.26	-1.37	0.679089	0.369424	0.874243	0.608816
Mmu.2305.1.S1_at	Mmu.2305.1	9.87	10.75	1.77	0.35	-1.84	0.44328	0.274087	0.750657	0.538565
Mmu.2313.1.S1_at	Mmu.2313.1	10.55	9.8	0.03	0.17	1.68	0.00163	0.005381	0.162459	0.101199
Mmu.2323.2.S1_at	Mmu.2323.2	6.95	7.22	0.05	0.09	-1.2	0.014035	0.012158	0.273301	0.142648
Mmu.2333.1.S1_at	Mmu.2333.1	8.51	9.12	0.35	0.08	-1.53	0.038095	0.014135	0.358577	0.15208
Mmu.234.1.A1_at	Mmu.234.1	7.72	7.82	1.04	0.11	-1.08	0.80378	0.792023	0.928583	0.879813
Mmu.2342.1.S1_at	Mmu.2342.1	5.23	6.54	0.38	0.27	-2.48	0.019033	0.004115	0.29965	0.090887
Mmu.2344.1.A1_at	Mmu.2344.1	5.81	5.66	0.18	0.19	1.11	0.368009	0.538231	0.703469	0.72298
Mmu.2344.1.S1_at	Mmu.2344.1	4.49	4.5	0.06	0.03	-1	0.778909	0.957425	0.918474	0.975899
Mmu.235.1.S1_at	Mmu.235.1	5.17	4.91	0.21	0.2	1.2	0.224809	0.29867	0.594045	0.557252
Mmu.2375.1.S1_at	Mmu.2375.1	6.29	6.6	0.12	0.07	-1.24	0.016897	0.056729	0.288956	0.284291
Mmu.2391.1.S1_at	Mmu.2391.1	5.61	5.51	0.05	0.05	1.07	0.09804	0.111912	0.46743	0.377006
Mmu.2392.1.S1_at	Mmu.2392.1	5.8	5.76	0.69	0.07	1.03	0.973401	0.991757	0.991366	0.995392
Mmu.2411.1.S1_at	Mmu.2411.1	11.34	11.34	0.1	0.04	1	0.317914	0.869175	0.667635	0.925755
Mmu.2416.1.S1_at	Mmu.2416.1	9.87	9.56	0.16	0.05	1.25	0.016642	0.056558	0.287478	0.283838
Mmu.2442.1.S1_at	Mmu.2442.1	10.39	10.28	0.89	0.14	1.08	0.764347	0.026667	0.911447	0.20423
Mmu.245.1.S1_x_at	Mmu.245.1	13.19	13.11	0.16	0.02	1.06	0.84304	0.684001	0.944479	0.81565
Mmu.2452.1.S1_at	Mmu.2452.1	11.65	10.7	0.04	0.23	1.93	0.002068	0.000484	0.174088	0.038753
Mmu.2461.3.S1_at	Mmu.2461.3	3.96	3.95	0.13	0.11	1	0.556203	0.618868	0.814002	0.774212
Mmu.2484.1.S1_at	Mmu.2484.1	5.76	5.71	0	0.04	1.04	0.237013	0.293897	0.6039	0.553878
Mmu.249.1.S1_at	Mmu.249.1	10.09	9.94	0.89	0.24	1.11	0.625824	0.708937	0.849619	0.831181
MmugDNA.7350.1.S1_s_at	MmugDNA.7350.1	11.3	11.3	0.82	0.23	1.01	0.837401	0.638382	0.941594	0.787623
Mmu.2499.1.S1_at	Mmu.2499.1	13.69	13.69	0.02	0.01	-1.01	0.583444	0.883799	0.829086	0.933691
Mmu.2514.1.S1_at	Mmu.2514.1	9.31	9.41	0.25	0.13	-1.07	0.875756	0.727013	0.956794	0.842084
Mmu.2523.1.S1_at	Mmu.2523.1	12.71	12.12	2.31	0.22	1.51	0.784926	0.239095	0.920961	0.509827
Mmu.2524.1.S1_at	Mmu.2524.1	6.68	6.8	0.21	0.1	-1.09	0.910967	0.038486	0.969779	0.241138
Mmu.2541.1.S1_at	Mmu.2541.1	11.36	11.39	0.29	0.09	-1.02	0.81159	0.56584	0.931835	0.740112
Mmu.2554.1.A1_at	Mmu.2554.1	6.16	5.91	0.37	0.14	1.19	0.776666	0.676397	0.917412	0.810935
Mmu.2556.1.S1_at	Mmu.2556.1	11.39	11.12	0.43	0.04	1.21	0.939635	0.742884	0.979532	0.851074
Mmu.2571.1.S1_at	Mmu.2571.1	3.33	3.33	0.03	0.06	1	0.223599	0.585258	0.592699	0.752837
Mmu.2576.1.S1_at	Mmu.2576.1	10.73	10.33	0.03	0.08	1.32	0.001069	0.004856	0.155464	0.09727
Mmu.258.1.S1_s_at	Mmu.258.1	11.45	11.49	0.13	0.14	-1.03	0.301509	0.035472	0.655783	0.232564
Mmu.2594.1.S1_at	Mmu.2594.1	14	13.95	0.1	0.02	1.03	0.646907	0.675334	0.85932	0.81026
Mmu.2601.1.S1_at	Mmu.2601.1	11.57	11.83	0.02	0.12	-1.19	0.020522	0.002378	0.304231	0.072042
Mmu.2604.1.S1_s_at	Mmu.2604.1	12.44	12.33	0.16	0.03	1.08	0.786762	0.775244	0.921669	0.869162
Mmu.2612.1.S1_at	Mmu.2612.1	4.67	4.76	0.36	0.14	-1.06	0.459934	0.070063	0.759871	0.310966
Mmu.2615.1.S1_at	Mmu.2615.1	6.31	6.26	0.19	0.01	1.03	0.238823	0.363517	0.605452	0.603941



Mmu.2633.1.S1_at	Mmu.2633.1	4.51	4.13	0.31	0.47	1.31	0.501494	0.603109	0.783296	0.763947
Mmu.2659.1.S1_at	Mmu.2659.1	5.7	5.71	0.03	0.06	-1	0.628997	0.654861	0.851379	0.798179
Mmu.2665.1.S1_at	Mmu.2665.1	5.5	5.34	0.07	0.08	1.12	0.035977	0.062342	0.353759	0.296503
Mmu.2673.1.S1_at	Mmu.2673.1	5.89	5.7	0.15	0.02	1.13	0.315142	0.186311	0.665641	0.462172
Mmu.2694.1.S1_at	Mmu.2694.1	12.05	12.36	0.2	0.06	-1.24	0.059395	0.03797	0.406303	0.239302
Mmu.2694.1.S1_s_at	Mmu.2694.1	10.43	10.64	0.22	0.03	-1.16	0.189687	0.134418	0.561075	0.406603
Mmu.2695.1.S1_at	Mmu.2695.1	8.09	8.13	0.21	0.08	-1.03	0.883285	0.513691	0.95964	0.707212
Mmu.2704.1.S1_at	Mmu.2704.1	8.81	8.58	0.55	0.4	1.17	0.662145	0.11725	0.866635	0.384781
Mmu.2718.1.S1_at	Mmu.2718.1	11.57	11.43	0.17	0.21	1.1	0.210438	0.019671	0.581688	0.176276
MmugDNA.1323.1.S1_s_at	MmugDNA.1323.1	12.71	12.58	0.26	0.07	1.09	0.699372	0.752508	0.883137	0.855912
Mmu.2721.1.S1_at	Mmu.2721.1	6.79	6.63	0.06	0.22	-1.12	0.273737	0.634062	0.633406	0.784619
Mmu.2724.1.S1_at	Mmu.2724.1	9.73	9.52	0.1	0.14	1.16	0.066238	0.234636	0.421918	0.505853
Mmu.2746.2.S1_at	Mmu.2746.2	5.38	5.52	0.1	0.04	-1.1	0.322877	0.084829	0.671692	0.336352
Mmu.2749.1.S1_at	Mmu.2749.1	9.97	9.49	0.17	0.09	1.39	0.016268	0.0501	0.28695	0.268916
Mmu.2756.1.S1_at	Mmu.2756.1	8.37	8.61	0.25	0.12	-1.18	0.349447	0.009047	0.69047	0.1257
MmugDNA.23929.1.S1_at	MmugDNA.23929.1	12.56	12.62	0.41	0.14	-1.04	0.990144	0.149221	0.996306	0.423728
MmugDNA.23929.1.S1_s_at	MmugDNA.23929.1	12.3	12.38	0.42	0.14	-1.06	0.967384	0.177515	0.989259	0.453888
Mmu.2761.1.S1_at	Mmu.2761.1	4.7	4.7	0.01	0.17	1	0.355225	0.676994	0.69464	0.811292
Mmu.2763.1.S1_at	Mmu.2763.1	3.97	3.65	0.35	0.22	1.25	0.446193	0.669046	0.752589	0.806427
Mmu.2776.1.S1_at	Mmu.2776.1	10.77	10.19	0.29	0.36	1.5	0.466272	0.002928	0.763448	0.079497
Mmu.2787.1.S1_at	Mmu.2787.1	11.86	11.87	0.06	0.06	-1.01	0.726387	0.054229	0.894295	0.278278
Mmu.2787.1.S1_x_at	Mmu.2787.1	11.9	11.98	0.08	0.07	-1.06	0.590883	0.04856	0.833165	0.265572
Mmu.2788.1.S1_at	Mmu.2788.1	5.91	6.17	0.11	0.14	-1.2	0.052006	0.32993	0.391724	0.578874
Mmu.2788.1.S1_s_at	Mmu.2788.1	8.94	9.53	0.25	0.1	-1.51	0.026129	0.062482	0.323344	0.296749
Mmu.2800.1.S1_at	Mmu.2800.1	9.06	9.12	0.35	0.17	-1.04	0.438052	0.66671	0.747165	0.804734
Mmu.2804.1.S1_at	Mmu.2804.1	7.84	7.68	0.13	0.06	1.12	0.08226	0.220478	0.447052	0.493818
Mmu.2810.1.S1_at	Mmu.2810.1	7.67	7.8	0.31	0.25	-1.09	0.984981	0.067657	0.995288	0.306199
Mmu.2851.1.S1_at	Mmu.2851.1	5.93	6.26	0.47	0.26	-1.25	0.908811	0.159151	0.969277	0.435217
Mmu.2852.1.S1_at	Mmu.2852.1	3.26	3.29	0.1	0.14	-1.02	0.773021	0.932567	0.915591	0.961739
Mmu.2852.1.S1_x_at	Mmu.2852.1	3.39	3.49	0.07	0.13	-1.08	0.301839	0.232026	0.655978	0.503761
Mmu.2856.1.S1_at	Mmu.2856.1	7.21	7.45	0.04	0.09	-1.18	0.040697	0.056973	0.364778	0.284811
Mmu.2860.1.S1_at	Mmu.2860.1	4.75	4.77	0.17	0	-1.01	0.64652	0.755687	0.859096	0.85776
Mmu.2868.1.S1_at	Mmu.2868.1	3.44	3.4	0.04	0.07	1.03	0.632406	0.731049	0.852926	0.844197
Mmu.2883.1.S1_at	Mmu.2883.1	9.8	7.38	0.83	0.38	5.37	0.006288	0.035363	0.218069	0.232348
Mmu.2887.1.S1_at	Mmu.2887.1	12.15	11.92	0.11	0.17	1.17	0.028525	0.105102	0.332598	0.366755
Mmu.289.1.S1_at	Mmu.289.1	7.44	8.58	0.27	0.15	-2.2	0.003657	0.001503	0.197111	0.059065
MmugDNA.15562.1.S1_s_at	MmugDNA.15562.1	14.3	14.32	0.01	0.05	-1.01	0.159647	0.244213	0.532583	0.514167
Mmu.2918.1.S1_at	Mmu.2918.1	9.64	9.62	0.11	0.16	1.01	0.894678	0.104735	0.96395	0.366144
Mmu.2925.1.S1_at	Mmu.2925.1	10.44	10.16	0.34	0.11	1.21	0.238054	0.056919	0.605216	0.284712
Mmu.2935.3.A1_a_at	Mmu.2935.3	8.84	9.03	0.45	0.16	-1.14	0.884363	0.050073	0.959932	0.268916
Mmu.2935.1.S1_at	Mmu.2935.1	5.78	5.81	0.3	0.21	-1.02	0.844097	0.866655	0.945046	0.924203
Mmu.2935.2.S1_at	Mmu.2935.2	7.52	6.93	0.33	0.1	1.5	0.117444	0.016928	0.490925	0.164991
Mmu.2935.4.S1_x_at	Mmu.2935.4	12.47	13.04	0.63	0.06	-1.48	0.183972	0.1692	0.556932	0.445812

MmunewRS.781.1.S1_s_at	MmunewRS.781.1	13.42	13.06	0.22	0.02	1.28	0.059591	0.017816	0.406669	0.168612
Mmu.2975.1.S1_at	Mmu.2975.1	8.51	8.42	0.6	0.11	1.06	0.418993	0.642861	0.73604	0.790529
Mmu.2976.1.S1_at	Mmu.2976.1	10.16	9.59	0.61	0.26	1.48	0.049586	0.030353	0.385822	0.216116
Mmu.2984.1.S1_at	Mmu.2984.1	10.52	10.89	0.31	0.11	-1.29	0.399335	0.505044	0.723024	0.70197
Mmu.2985.1.S1_at	Mmu.2985.1	13.32	13.29	0.04	0.01	1.02	0.163255	0.542434	0.536063	0.725516
Mmu.2989.1.S1_s_at	Mmu.2989.1	13.92	13.84	0.13	0.03	1.06	0.742892	0.66654	0.901935	0.804636
Mmu.3027.1.S1_at	Mmu.3027.1	11.55	11.55	0.03	0.03	1	0.491276	0.895412	0.777687	0.940218
Mmu.303.1.S1_at	Mmu.303.1	7.46	6.9	0.14	0.27	1.47	0.062537	0.000696	0.413307	0.044237
Mmu.3035.1.S1_x_at	Mmu.3035.1	3.47	3.49	0.14	0.04	-1.01	0.914246	0.751835	0.970825	0.855698
Mmu.3041.1.S1_at	Mmu.3041.1	3.61	3.63	0.16	0.18	-1.02	0.724316	0.70118	0.893143	0.826707
Mmu.3044.1.S1_x_at	Mmu.3044.1	14.44	14.46	0.04	0.04	-1.01	0.140274	0.143463	0.515581	0.417442
Mmu.3044.13.S1_x_at	Mmu.3044.13	14.43	14.46	0.02	0.03	-1.02	0.096076	0.203008	0.464614	0.477343
Mmu.3044.15.S1_at	Mmu.3044.15	7.48	7.6	0.07	0.15	-1.08	0.376178	0.177786	0.706679	0.454111
Mmu.3044.17.S1_x_at	Mmu.3044.17	14.56	14.57	0	0.03	-1.01	0.202459	0.434456	0.573947	0.654569
Mmu.3044.6.S1_at	Mmu.3044.6	3.08	3.02	0.1	0.1	1.04	0.769893	0.950128	0.913889	0.971594
Mmu.3053.1.S1_at	Mmu.3053.1	5.27	5.21	0.06	0.07	1.04	0.145399	0.204135	0.520416	0.478458
Mmu.3054.2.S1_at	Mmu.3054.2	11.39	11.04	0.05	0.22	1.28	0.021119	0.011924	0.306884	0.141304
MmuMitochon.12.1.S1_s_at	MmuMitochon.12.1	13.67	13.7	0.08	0.08	-1.02	0.594304	0.890041	0.834694	0.937384
Mmu.3058.1.S1_at	Mmu.3058.1	8.44	7.74	0.19	0.28	1.62	0.012668	0.000657	0.263546	0.043559
Mmu.3064.1.S1_s_at	Mmu.3064.1	14.51	14.55	0.03	0.03	-1.03	0.068015	0.231193	0.42451	0.5029
Mmu.3064.4.S1_s_at	Mmu.3064.4	14.36	14.44	0.03	0.03	-1.05	0.0257	0.086904	0.322523	0.339713
Mmu.3073.1.A1_s_at	Mmu.3073.1	6.59	6.24	0.73	0.08	1.28	0.427947	0.207847	0.741509	0.482049
Mmu.3073.1.S1_x_at	Mmu.3073.1	5.75	5.55	0.41	0.03	1.15	0.302801	0.180005	0.656669	0.456552
Mmu.3075.1.S1_at	Mmu.3075.1	3.31	3.36	0.12	0.16	-1.04	0.701641	0.246925	0.883974	0.516238
Mmu.3079.1.S1_at	Mmu.3079.1	10.33	9.87	0.31	0.07	1.37	0.022724	0.011247	0.312165	0.138014
Mmu.309.1.S1_s_at	Mmu.309.1	7.18	7.05	0.15	0.21	1.09	0.229487	0.121167	0.598339	0.390223
Mmu.3094.1.S1_at	Mmu.3094.1	14.25	14.32	0.07	0.05	-1.05	0.204459	0.175541	0.575907	0.452174
Mmu.3117.1.S1_at	Mmu.3117.1	13.76	13.87	0.02	0.08	-1.08	0.057157	0.084859	0.401473	0.336411
Mmu.312.1.S1_at	Mmu.312.1	11.32	11.24	0.26	0.03	1.06	0.535468	0.78546	0.801777	0.875798
Mmu.3126.6.S1_x_at	Mmu.3126.6	14.29	14.38	0.03	0.04	-1.06	0.049072	0.429297	0.385273	0.650754
Mmu.3126.23.S1_at	Mmu.3126.23	3.75	3.72	0.13	0	1.03	0.636993	0.768598	0.855316	0.865637
Mmu.3126.28.S1_at	Mmu.3126.28	3.65	3.7	0.16	0.06	-1.03	0.64246	0.678452	0.857755	0.812209
Mmu.3126.4.S1_at	Mmu.3126.4	3.37	3.4	0.02	0.04	-1.02	0.756079	0.736344	0.908123	0.847451
Mmu.3127.1.S1_at	Mmu.3127.1	2.9	2.85	0.15	0.05	1.03	0.469744	0.683736	0.765623	0.815491
Mmu.313.1.S1_at	Mmu.313.1	10.23	10.56	0.25	0.11	-1.26	0.081886	0.006178	0.446396	0.106774
Mmu.3131.1.S1_at	Mmu.3131.1	6.21	6.06	0.22	0.19	1.11	0.623583	0.608467	0.848284	0.767077
Mmu.3131.1.S1_x_at	Mmu.3131.1	6.21	6.21	0.05	0	1	0.567552	0.792279	0.820556	0.879986
Mmu.3132.1.S1_at	Mmu.3132.1	4.94	4.76	0.19	0.06	1.13	0.291596	0.247581	0.647943	0.516939
Mmu.3140.1.A1_at	Mmu.3140.1	2.95	2.86	0.03	0.16	1.07	0.551743	0.692567	0.81144	0.821061
Mmu.3140.1.S1_at	Mmu.3140.1	2.98	2.82	0.1	0.14	1.12	0.160035	0.030697	0.533064	0.217148
Mmu.3149.1.S1_at	Mmu.3149.1	12.79	12.5	0.26	0.07	1.22	0.424968	0.681115	0.739773	0.813791
Mmu.3173.1.S1_at	Mmu.3173.1	7.93	8.26	0.7	0.15	-1.26	0.869977	0.977268	0.954672	0.987637
Mmu.3176.1.S1_at	Mmu.3176.1	3.48	3.63	0.17	0.02	-1.11	0.5181	0.02737	0.792419	0.206695

Mmu.3186.1.S1_s_at	Mmu.3186.1	14.51	14.51	0.02	0.04	-1	0.188483	0.279047	0.560489	0.542782
Mmu.3186.3.S1_at	Mmu.3186.3	3.67	3.57	0.1	0.04	1.07	0.281035	0.071986	0.639612	0.314305
Mmu.3186.4.S1_at	Mmu.3186.4	3.28	3.27	0.12	0.03	1.01	0.99414	0.954172	0.997789	0.973959
Mmu.3186.4.S1_x_at	Mmu.3186.4	2.93	2.93	0.03	0	-1	0.737475	0.929974	0.89952	0.960154
Mmu.3187.1.S1_at	Mmu.3187.1	5.11	5.49	0.81	0.32	-1.3	0.546982	0.286401	0.808912	0.547817
Mmu.3193.1.S1_at	Mmu.3193.1	8.64	8.2	0.61	0.11	1.35	0.812383	0.825405	0.932076	0.899709
Mmu.3203.2.S1_at	Mmu.3203.2	11.06	10.6	0.22	0.15	1.37	0.098001	0.15739	0.467373	0.432859
Mmu.3223.1.S1_at	Mmu.3223.1	10.13	9.37	0.25	0.24	1.69	0.014091	0.013984	0.273972	0.151585
Mmu.3224.1.S1_at	Mmu.3224.1	9.07	8.49	0.49	0.14	1.49	0.083552	0.022237	0.449622	0.18659
Mmu.3235.1.S1_at	Mmu.3235.1	5.19	5.52	0.51	0.16	-1.25	0.917886	0.331347	0.972062	0.58006
Mmu.3243.1.S1_at	Mmu.3243.1	7.27	7.56	0.27	0.05	-1.23	0.053119	0.024123	0.394017	0.1945
Mmu.3265.1.S1_at	Mmu.3265.1	11.25	11.07	0.15	0.13	1.14	0.247004	0.275219	0.612582	0.539628
Mmu.3265.1.S1_s_at	Mmu.3265.1	12.35	12.08	0.14	0.09	1.21	0.052633	0.051266	0.392806	0.271825
Mmu.3271.1.A1_at	Mmu.3271.1	8.53	8.29	0.07	0.15	1.18	0.039729	0.028268	0.362432	0.209859
Mmu.3271.1.S1_at	Mmu.3271.1	7.05	7.1	0.8	0.06	-1.03	0.966698	0.997916	0.989053	0.998971
Mmu.3274.1.S1_at	Mmu.3274.1	12.28	12.19	0.05	0.05	1.07	0.071191	0.571091	0.430589	0.743541
Mmu.3276.1.S1_at	Mmu.3276.1	2.89	3.34	0.15	0.28	-1.36	0.323521	0.092901	0.672279	0.349024
Mmu.328.1.S1_at	Mmu.328.1	9.22	9.21	0.13	0.19	1.01	0.245043	0.349579	0.610441	0.593539
Mmu.3280.1.S1_at	Mmu.3280.1	8.69	8.62	0.36	0.05	1.05	0.271235	0.288967	0.631138	0.550098
Mmu.3285.1.S1_s_at	Mmu.3285.1	9.31	8.92	0.43	0.26	1.31	0.453877	0.032365	0.756364	0.222725
Mmu.3298.1.S1_at	Mmu.3298.1	12.29	12.61	0.13	0.02	-1.25	0.034588	0.145984	0.350124	0.419998
Mmu.3308.1.S1_at	Mmu.3308.1	4.84	4.86	0.31	0.2	-1.01	0.902302	0.738017	0.96698	0.848158
Mmu.3320.1.S1_at	Mmu.3320.1	5.83	5.17	0.21	0.19	1.58	0.062045	0.035249	0.412011	0.231974
Mmu.3343.2.S1_at	Mmu.3343.2	10.46	10.01	0.12	0.06	1.37	0.005384	0.004561	0.208157	0.094371
Mmu.3346.2.S1_at	Mmu.3346.2	3.48	3.47	0.06	0.07	1.01	0.932862	0.04706	0.977227	0.261469
Mmu.335.1.S1_at	Mmu.335.1	6.86	6.71	1.2	0.17	1.11	0.268661	0.244588	0.628969	0.514387
Mmu.3350.1.S1_at	Mmu.3350.1	7.48	7.26	0.11	0.18	1.17	0.104701	0.068756	0.475918	0.308711
Mmu.3375.1.S1_at	Mmu.3375.1	8.4	8.28	0.62	0.13	1.08	0.267827	0.283403	0.62827	0.545936
Mmu.3378.1.S1_at	Mmu.3378.1	5.56	5.35	0.06	0.11	1.16	0.012402	0.005093	0.262097	0.099108
Mmu.3384.1.S1_at	Mmu.3384.1	10.8	10.71	0.02	0.01	1.07	0.001655	0.071281	0.163214	0.313318
Mmu.3395.1.S1_at	Mmu.3395.1	13.15	13.04	0.2	0.02	1.08	0.466197	0.282123	0.763431	0.544937
Mmu.3395.1.S1_s_at	Mmu.3395.1	13.63	13.55	0.13	0.03	1.06	0.620117	0.405862	0.847027	0.634037
Mmu.3404.1.S1_at	Mmu.3404.1	9.01	9.48	1.32	0.18	-1.39	0.579303	0.507018	0.82645	0.702701
Mmu.3412.1.A1_at	Mmu.3412.1	9.79	9.78	0.8	0.09	1.01	0.989856	0.999855	0.996244	0.999954
Mmu.3418.2.S1_at	Mmu.3418.2	11.55	10.25	0.33	0.21	2.46	0.004268	0.003847	0.198874	0.088232
Mmu.3422.1.A1_at	Mmu.3422.1	9.4	8.83	2.84	0.32	1.48	0.851332	0.232871	0.947639	0.50445
Mmu.3422.1.S1_at	Mmu.3422.1	9.31	8.81	2.49	0.35	1.41	0.907646	0.22046	0.968722	0.493818
Mmu.3435.1.S1_at	Mmu.3435.1	7.71	7.88	0.15	0.03	-1.13	0.044429	0.148842	0.374916	0.423218
Mmu.3463.1.S1_at	Mmu.3463.1	9.2	8.39	0.24	0.44	1.75	0.036674	0.06908	0.355272	0.309061
Mmu.3466.1.S1_at	Mmu.3466.1	3.83	4.38	0.49	0.35	-1.46	0.220669	0.148464	0.589979	0.423011
Mmu.3474.1.S1_at	Mmu.3474.1	8.93	9.16	0.85	0.1	-1.17	0.588808	0.314398	0.831968	0.56831
Mmu.3483.1.S1_at	Mmu.3483.1	6.29	6.38	0.33	0.19	-1.06	0.539489	0.414419	0.803858	0.640293
Mmu.3486.1.S1_at	Mmu.3486.1	7.46	7.91	0.6	0.21	-1.37	0.2845	0.517209	0.642303	0.709435

Mmu.3486.2.S1_at	Mmu.3486.2	9.02	9.27	0.44	0.13	-1.19	0.76261	0.94946	0.91092	0.971102
Mmu.3500.1.S1_at	Mmu.3500.1	7.97	7.61	0.53	0.15	1.28	0.369787	0.282302	0.704309	0.545046
Mmu.3505.2.S1_s_at	Mmu.3505.2	12.76	12.69	0.03	0.07	1.05	0.187208	0.000748	0.559729	0.045119
Mmu.3513.1.S1_at	Mmu.3513.1	9.96	10.28	0.78	0.05	-1.25	0.173548	0.139104	0.546692	0.412205
Mmu.3521.1.A1_at	Mmu.3521.1	9.15	8.62	1.18	0.34	1.45	0.831284	0.205404	0.939628	0.479751
Mmu.3521.1.S1_at	Mmu.3521.1	9.29	8.63	1.13	0.34	1.58	0.799987	0.152789	0.926791	0.427601
Mmu.3524.1.S1_at	Mmu.3524.1	7.18	7	0.07	0.19	1.14	0.161622	0.018845	0.535013	0.172686
Mmu.3529.1.S1_at	Mmu.3529.1	11.29	10.99	0.09	0.12	1.24	0.01083	0.074179	0.250427	0.317916
Mmu.3531.1.A1_at	Mmu.3531.1	5.35	5.34	0.18	0.08	1	0.392559	0.363372	0.718456	0.603755
Mmu.3531.1.S1_at	Mmu.3531.1	4.75	4.75	0.05	0.04	1	0.680392	0.162797	0.874646	0.438915
Mmu.3541.1.S1_at	Mmu.3541.1	11.34	11.12	0.14	0.16	-1.17	0.125409	0.256425	0.499523	0.524183
Mmu.3553.1.A1_at	Mmu.3553.1	11.43	10.8	0.12	0.16	1.55	0.013444	0.002185	0.268462	0.069035
Mmu.3554.1.S1_at	Mmu.3554.1	10.52	10.12	0.14	0.14	1.33	0.019312	0.00195	0.300531	0.065813
Mmu.3556.1.S1_s_at	Mmu.3556.1	11.64	11.83	0.12	0.03	-1.14	0.177159	0.079453	0.550212	0.326766
Mmu.3567.1.S1_at	Mmu.3567.1	9.67	9.42	0.32	0.2	1.19	0.199378	0.295917	0.571138	0.555241
MmugDNA.19826.1.S1_at	MmugDNA.19826.1	8.58	9.43	0.92	0.07	-1.8	0.264546	0.284729	0.626029	0.546934
MmugDNA.19826.1.S1_s_at	MmugDNA.19826.1	8.55	9.43	1	0.06	-1.85	0.225894	0.233746	0.594935	0.50505
Mmu.357.1.S1_at	Mmu.357.1	5.57	5.64	0.52	0.31	-1.05	0.722686	0.501333	0.892406	0.69951
Mmu.357.1.S1_x_at	Mmu.357.1	7.93	8.1	0.16	0.11	-1.13	0.237498	0.783222	0.604473	0.874547
Mmu.3573.1.S1_at	Mmu.3573.1	9.67	9.65	0.28	0.24	1.01	0.279507	0.38464	0.638364	0.620255
Mmu.359.1.S1_at	Mmu.359.1	7.18	7.19	0.57	0.09	-1.01	0.426173	0.549401	0.740376	0.729841
Mmu.3604.1.S1_s_at	Mmu.3604.1	13.18	12.47	1.46	0.25	1.63	0.981892	0.103023	0.994301	0.363839
Mmu.3605.1.S1_at	Mmu.3605.1	11.12	10.64	0.1	0.06	1.39	0.001533	0.00058	0.161959	0.041447
Mmu.3605.1.S1_s_at	Mmu.3605.1	10.73	10.34	0.11	0.07	1.31	0.002459	0.002029	0.177304	0.066885
MmunewRS.789.1.S1_s_at	MmunewRS.789.1	3.6	3.54	0.08	0.1	1.04	0.377955	0.269614	0.707914	0.534868
Mmu.3611.1.S1_at	Mmu.3611.1	7.19	7.11	0.09	0.05	1.06	0.171999	0.13043	0.545311	0.402262
Mmu.3625.1.S1_at	Mmu.3625.1	5.09	5	0.06	0.23	1.07	0.360568	0.234447	0.697965	0.505674
Mmu.3626.1.S1_at	Mmu.3626.1	6.32	6.22	0.04	0.05	1.07	0.209759	0.772745	0.581302	0.867844
Mmu.3634.1.S1_at	Mmu.3634.1	8.43	7.9	0.23	0.37	1.45	0.068479	0.061013	0.42567	0.293811
Mmu.364.1.S1_at	Mmu.364.1	10.33	9.7	0.3	0.13	1.56	0.031431	0.006491	0.341227	0.109489
Mmu.367.1.S1_at	Mmu.367.1	12.48	12.94	0.48	0.23	-1.37	0.671801	0.180406	0.870562	0.457077
Mmu.3675.1.S1_at	Mmu.3675.1	8.04	8	0.69	0.02	1.02	0.672943	0.594591	0.871072	0.758623
Mmu.3690.1.S1_x_at	Mmu.3690.1	6.49	6.32	0.3	0.07	1.13	0.254627	0.415769	0.61906	0.641104
Mmu.3691.1.A1_at	Mmu.3691.1	5.82	5.73	0.1	0.06	1.07	0.60045	0.272232	0.837873	0.536977
Mmu.3691.1.S1_at	Mmu.3691.1	4.72	4.74	0.15	0.01	-1.02	0.544757	0.505795	0.807474	0.702218
Mmu.3692.1.S1_at	Mmu.3692.1	6.05	5.72	0.16	0.06	1.26	0.049981	0.216037	0.386663	0.48965
Mmu.3693.1.A1_at	Mmu.3693.1	10.13	9.73	0.17	0.12	1.31	0.046326	0.159504	0.377706	0.43566
Mmu.3693.1.S1_at	Mmu.3693.1	8.24	9.17	0.46	0.07	-1.9	0.077952	0.079157	0.439987	0.326338
Mmu.3695.1.S1_s_at	Mmu.3695.1	12.72	12.94	0.21	0.04	-1.17	0.145947	0.153614	0.520572	0.428341
Mmu.3696.1.S1_at	Mmu.3696.1	4.28	4.54	0.13	0.28	-1.2	0.579461	0.388331	0.826489	0.62274
Mmu.3708.1.S1_at	Mmu.3708.1	10.15	10.74	0.34	0.3	-1.5	0.231436	0.044019	0.599368	0.254195
Mmu.3718.1.S1_at	Mmu.3718.1	10.68	10.6	0.04	0.14	1.05	0.101202	0.051877	0.471667	0.273151
Mmu.3719.1.S1_at	Mmu.3719.1	9.34	9.28	0.14	0.13	1.05	0.990496	0.091928	0.996425	0.347267

Mmu.374.1.S1_at	Mmu.374.1	8.01	8.37	0.19	0.23	-1.29	0.526661	0.043691	0.796781	0.253732
Mmu.3743.1.S1_s_at	Mmu.3743.1	11.83	11.74	0.06	0.02	1.06	0.089391	0.022901	0.457564	0.189371
Mmu.3745.1.S1_at	Mmu.3745.1	3.68	3.62	0.16	0.16	1.04	0.816857	0.290653	0.933751	0.551363
MmugDNA.23135.1.S1_s_at	MmugDNA.23135.1	11.72	11.93	0.74	0.11	-1.16	0.755126	0.312723	0.9077	0.567299
Mmu.3750.1.S1_at	Mmu.3750.1	7.72	7.29	0.08	0.07	1.35	0.002425	0.000237	0.177075	0.03241
Mmu.3756.1.S1_at	Mmu.3756.1	6.1	6.04	0.01	0.08	1.04	0.219804	0.726949	0.589114	0.84203
Mmu.3779.1.S1_at	Mmu.3779.1	10.1	9.84	0.34	0.22	1.2	0.500174	0.166859	0.782374	0.443311
Mmu.3782.2.S1_a_at	Mmu.3782.2	7.96	7.15	0.69	0.22	1.76	0.073977	0.015812	0.434665	0.159466
Mmu.3793.1.S1_at	Mmu.3793.1	11.53	11.33	0.19	0.03	1.15	0.135287	0.166525	0.509424	0.442958
Mmu.3794.1.S1_at	Mmu.3794.1	10.22	10.21	0.73	0.15	1.01	0.642356	0.007808	0.857724	0.117858
Mmu.3795.1.S1_at	Mmu.3795.1	10.67	9.85	1.9	0.29	-1.76	0.586268	0.27161	0.831211	0.536577
Mmu.3798.1.S1_at	Mmu.3798.1	9.58	9.25	0.06	0.11	1.26	0.008679	0.023527	0.236048	0.192231
Mmu.380.1.S1_at	Mmu.380.1	8.96	8.76	0.36	0.16	1.15	0.098176	0.011452	0.467651	0.13846
Mmu.3806.2.S1_at	Mmu.3806.2	4.29	4.07	0.08	0.21	1.17	0.170255	0.266839	0.543379	0.53241
Mmu.3811.1.S1_at	Mmu.3811.1	10.43	10.7	0.41	0.21	-1.21	0.600135	0.743941	0.837736	0.851597
Mmu.3814.1.S1_at	Mmu.3814.1	11.57	11.3	0.09	0.08	1.21	0.016573	0.050931	0.287478	0.270955
Mmu.3820.1.S1_at	Mmu.3820.1	6.31	6.09	0.03	0.2	1.17	0.176009	0.282984	0.549155	0.545692
Mmu.3845.1.S1_at	Mmu.3845.1	5.63	5.57	0.1	0.05	1.05	0.29006	0.064339	0.646655	0.29983
Mmu.3845.1.S1_x_at	Mmu.3845.1	5.4	5.31	0.28	0.18	1.06	0.645714	0.099077	0.858801	0.357215
Mmu.3847.1.S1_at	Mmu.3847.1	8.49	8.43	0.22	0.07	1.04	0.517009	0.000417	0.791672	0.038093
Mmu.3853.1.S1_at	Mmu.3853.1	7.59	7.23	0.52	0.35	1.28	0.235574	0.292343	0.602691	0.552408
Mmu.3865.1.A1_at	Mmu.3865.1	9.91	9.44	0.29	0.14	1.39	0.039689	0.053164	0.362432	0.276383
Mmu.3886.1.S1_at	Mmu.3886.1	6.09	6.12	0.09	0.11	-1.03	0.85606	0.410113	0.949177	0.637065
Mmu.3898.1.A1_at	Mmu.3898.1	8.23	7.9	0.38	0.17	1.26	0.664618	0.049148	0.867683	0.266534
Mmu.3902.1.S1_at	Mmu.3902.1	13.37	13.34	0.03	0.05	1.02	0.415189	0.000183	0.733613	0.030511
Mmu.3906.1.S1_at	Mmu.3906.1	11.52	11.74	0.4	0.03	-1.16	0.461033	0.199505	0.760738	0.4741
Mmu.3907.1.S1_at	Mmu.3907.1	10.08	10.58	0.01	0.21	-1.41	0.01533	0.035402	0.281008	0.232488
Mmu.3908.1.S1_s_at	Mmu.3908.1	10.77	10.65	0.15	0.11	1.08	0.349351	0.601443	0.690424	0.762787
Mmu.3911.1.S1_at	Mmu.3911.1	12.01	12.38	0.87	0.19	-1.29	0.40287	0.373689	0.725243	0.612403
Mmu.3918.1.S1_at	Mmu.3918.1	6.07	5.92	0.17	0	1.11	0.171888	0.178792	0.545239	0.455095
Mmu.3931.1.S1_at	Mmu.3931.1	8.22	7.31	0.09	0.11	1.88	0.000533	0.008771	0.143137	0.124009
Mmu.3936.1.S1_at	Mmu.3936.1	8.35	8.3	0.07	0.06	1.04	0.854762	0.031885	0.948598	0.220977
Mmu.3937.1.S1_at	Mmu.3937.1	3.02	2.97	0.05	0.06	1.04	0.401624	0.313042	0.724554	0.567601
MmugDNA.15042.1.S1_s_at	MmugDNA.15042.1	10.85	10.87	0.07	0.05	-1.01	0.165964	0.550414	0.538693	0.730421
Mmu.394.1.S1_at	Mmu.394.1	11.69	11.16	0.38	0.19	1.45	0.079842	0.027885	0.442789	0.208455
Mmu.3952.1.A1_at	Mmu.3952.1	6.25	5.3	0.43	0.19	1.94	0.086474	0.327511	0.454228	0.577321
Mmu.3952.1.S1_at	Mmu.3952.1	2.66	2.78	0.06	0.11	-1.09	0.141537	0.191924	0.516365	0.467295
Mmu.3978.1.S1_at	Mmu.3978.1	5.59	5.38	0.31	0.3	1.16	0.804444	0.899316	0.928962	0.942758
Mmu.4005.1.S1_s_at	Mmu.4005.1	13.46	13.37	0.13	0.1	1.07	0.074689	0.086993	0.435313	0.339851
Mmu.4013.1.S1_at	Mmu.4013.1	7.57	7.46	0.58	0.16	1.08	0.385969	0.062767	0.713136	0.297193
Mmu.4026.1.S1_at	Mmu.4026.1	8.97	8.86	0.52	0.11	1.08	0.621992	0.213058	0.847631	0.48702
Mmu.4039.1.S1_at	Mmu.4039.1	10.26	10.24	0.15	0.31	1.02	0.923657	0.09896	0.974389	0.357049
Mmu.4060.1.S1_at	Mmu.4060.1	7.07	7.03	0.68	0.05	1.03	0.58702	0.238808	0.831568	0.509485

Mmu.408.1.S1_at	Mmu.408.1	2.76	2.89	0.08	0.04	-1.09	0.07777	0.013076	0.439884	0.147079
Mmu.4085.1.A1_x_at	Mmu.4085.1	3.84	3.84	0.04	0.09	-1	0.395212	0.110717	0.720394	0.374854
Mmu.4088.1.S1_at	Mmu.4088.1	11.2	10.75	0.19	0.18	1.36	0.017186	0.001847	0.289858	0.064494
Mmu.4098.1.S1_at	Mmu.4098.1	9.95	8.77	1.39	0.39	2.26	0.255963	0.173591	0.619906	0.449956
Mmu.4110.1.S1_s_at	Mmu.4110.1	14.38	14.4	0.05	0.01	-1.01	0.208	0.33407	0.579653	0.582104
Mmu.4117.1.S1_at	Mmu.4117.1	3.55	3.45	0.3	0.11	1.07	0.869475	0.734128	0.954458	0.845896
Mmu.4119.2.S1_a_at	Mmu.4119.2	2.9	3.24	0.08	0.25	-1.27	0.167032	0.209129	0.539622	0.482939
Mmu.4119.2.S1_s_at	Mmu.4119.2	6.04	6.04	0.06	0.06	1	0.353685	0.50424	0.693411	0.701473
Mmu.4118.1.S1_s_at	Mmu.4118.1	3.72	3.34	0.22	0.07	1.3	0.14957	0.095432	0.523226	0.352453
Mmu.4118.1.S1_x_at	Mmu.4118.1	5.4	5.3	0.15	0.16	1.07	0.13814	0.161854	0.513671	0.437937
Mmu.4119.1.S1_x_at	Mmu.4119.1	3.05	3.07	0.12	0.18	-1.02	0.211969	0.340394	0.582752	0.586725
Mmu.4119.3.S1_a_at	Mmu.4119.3	2.75	2.76	0.04	0.06	-1	0.818592	0.992777	0.93444	0.995715
Mmu.4119.3.S1_at	Mmu.4119.3	3.16	3.14	0.14	0.19	1.01	0.874639	0.975874	0.956493	0.986856
Mmu.4119.3.S1_x_at	Mmu.4119.3	2.97	2.96	0.05	0.04	1.01	0.950844	0.948053	0.983338	0.970446
Mmu.4120.1.S1_x_at	Mmu.4120.1	4.87	4.67	0.1	0.12	1.16	0.076587	0.098088	0.437977	0.356166
Mmu.4122.1.A1_at	Mmu.4122.1	3.59	3.61	0.16	0.11	-1.01	0.908865	0.2546	0.969277	0.522879
Mmu.4122.1.S1_x_at	Mmu.4122.1	3.33	3.31	0.17	0.09	1.01	0.538275	0.487539	0.803182	0.690559
Mmu.4123.1.S1_x_at	Mmu.4123.1	3.55	3.28	0.12	0.23	1.21	0.091208	0.100218	0.459035	0.359205
Mmu.4124.1.S1_a_at	Mmu.4124.1	4.81	4.6	0.17	0.03	1.16	0.040211	0.031413	0.36348	0.219107
Mmu.4125.1.A1_at	Mmu.4125.1	7.46	7.32	0.16	0.08	1.11	0.077124	0.073962	0.438923	0.317472
Mmu.4125.1.S1_at	Mmu.4125.1	6.75	6.62	0.07	0.07	1.09	0.090471	0.238432	0.458706	0.50907
Mmu.4125.1.S1_x_at	Mmu.4125.1	6.9	6.87	0.05	0.23	1.02	0.445856	0.481058	0.752392	0.686122
Mmu.4129.1.S1_at	Mmu.4129.1	9.57	9.19	0.03	0.09	1.3	0.001945	0.000815	0.171359	0.046302
Mmu.414.1.S1_at	Mmu.414.1	9.92	10.26	1.05	0.24	-1.27	0.699106	0.20375	0.883052	0.478011
Mmu.4140.1.S1_at	Mmu.4140.1	9.99	9.65	0.47	0.11	1.27	0.644916	0.824315	0.85869	0.899073
Mmu.4152.2.S1_at	Mmu.4152.2	12.38	12.67	0.12	0.08	-1.22	0.035267	0.006781	0.351575	0.111388
Mmu.4154.1.S1_at	Mmu.4154.1	3.26	3.31	0.23	0.03	-1.04	0.865491	0.575919	0.95264	0.746847
Mmu.4184.1.A1_at	Mmu.4184.1	3.82	3.84	0.13	0.07	-1.01	0.511337	0.882087	0.788632	0.932794
Mmu.4184.1.S1_at	Mmu.4184.1	3.44	3.4	0.16	0.26	1.03	0.481255	0.820189	0.771914	0.896372
Mmu.4189.1.S1_at	Mmu.4189.1	3.21	3.25	0.42	0.15	-1.03	0.696996	0.751088	0.882175	0.855314
Mmu.4194.1.S1_at	Mmu.4194.1	4.18	4.05	0.13	0.17	1.09	0.625549	0.681729	0.849478	0.814123
Mmu.4204.1.S1_at	Mmu.4204.1	9.78	9.5	0.46	0.2	1.21	0.224643	0.031047	0.593878	0.218115
Mmu.421.1.S1_at	Mmu.421.1	11.89	11.69	0.2	0.03	1.15	0.25877	0.016044	0.622286	0.160532
Mmu.4246.1.S1_at	Mmu.4246.1	5.16	5.11	0.05	0.04	1.04	0.115967	0.71895	0.48949	0.83732
Mmu.4246.1.S1_s_at	Mmu.4246.1	9.98	10.21	0.26	0.31	-1.18	0.674408	0.753193	0.871957	0.856365
Mmu.4266.1.S1_at	Mmu.4266.1	11.08	11.06	0.22	0.11	1.02	0.229649	0.272975	0.59847	0.53761
Mmu.4269.1.S1_at	Mmu.4269.1	7.68	7.21	0.33	0.1	1.39	0.0334	0.015363	0.346442	0.157392
Mmu.4271.1.S1_at	Mmu.4271.1	9.99	9.86	0.11	0.05	1.1	0.092485	0.093717	0.461062	0.350192
Mmu.4290.1.S1_at	Mmu.4290.1	5.09	5.16	0.67	0.13	-1.05	0.93376	0.9781	0.977625	0.988066
Mmu.4305.1.S1_at	Mmu.4305.1	5.73	5.85	0.08	0.13	-1.09	0.123875	0.280877	0.497392	0.544054
Mmu.4317.1.S1_at	Mmu.4317.1	5.88	6.02	0.03	0.03	-1.11	0.00479	0.009019	0.202416	0.125502
Mmu.4317.2.S1_s_at	Mmu.4317.2	11.94	12.1	0.1	0.07	-1.11	0.054186	0.049471	0.396146	0.267334
Mmu.4328.1.S1_at	Mmu.4328.1	5.65	5.62	0.06	0.12	1.02	0.555045	0.588635	0.813148	0.755131

Mmu.4331.1.S1_s_at	Mmu.4331.1	12.05	11.98	0.09	0.1	1.05	0.166	0.260192	0.538776	0.526807
Mmu.4348.1.S1_at	Mmu.4348.1	11.15	11.12	0.3	0.09	1.02	0.970408	0.342172	0.990302	0.588334
Mmu.436.1.S1_at	Mmu.436.1	10.82	10.78	0.06	0.08	1.03	0.522376	0.145808	0.795143	0.419833
MmugDNA.5037.1.S1_s_at	MmugDNA.5037.1	6.32	6.2	0.31	0.15	1.09	0.232533	0.062944	0.600124	0.297579
Mmu.4374.2.S1_s_at	Mmu.4374.2	11.22	11.26	0.94	0.05	-1.03	0.978764	0.448361	0.993097	0.664212
Mmu.4374.2.S1_x_at	Mmu.4374.2	10.86	10.87	0.74	0.09	-1	0.958251	0.519956	0.986346	0.71141
Mmu.4376.1.A1_at	Mmu.4376.1	6.69	6.56	0.2	0.16	1.1	0.167741	0.138885	0.540411	0.412037
Mmu.4376.1.S1_at	Mmu.4376.1	7.17	6.85	0.12	0.1	1.25	0.052787	0.050685	0.39321	0.270317
Mmu.4380.1.S1_at	Mmu.4380.1	2.93	2.8	0.18	0.07	1.09	0.122743	0.189696	0.496198	0.465328
Mmu.4380.1.S1_s_at	Mmu.4380.1	12.11	11.95	0.46	0.03	1.11	0.727926	0.860198	0.894905	0.920292
Mmu.4385.1.S1_at	Mmu.4385.1	5.83	5.65	0.26	0.16	-1.14	0.159976	0.230729	0.533013	0.50243
Mmu.439.1.S1_x_at	Mmu.439.1	5.95	5.97	0.16	0.22	-1.01	0.855204	0.178164	0.948797	0.454527
Mmu.4390.1.S1_at	Mmu.4390.1	5.31	5.04	0.14	0.28	1.2	0.078655	0.293815	0.441461	0.553823
Mmu.4398.1.S1_s_at	Mmu.4398.1	12.1	11.66	0.19	0.1	1.36	0.019063	0.0034	0.299756	0.083992
Mmu.4403.1.S1_at	Mmu.4403.1	10.32	10.35	0.41	0.19	-1.02	0.812409	0.95226	0.932076	0.972946
Mmu.4413.1.S1_at	Mmu.4413.1	6.79	6.93	0.28	0.09	-1.11	0.966349	0.274346	0.988971	0.538779
Mmu.4422.1.S1_s_at	Mmu.4422.1	11.25	11.08	0.51	0.05	1.12	0.58702	0.07778	0.831568	0.323933
Mmu.4423.1.S1_at	Mmu.4423.1	8.42	8.41	0.29	0.2	1.01	0.495999	0.618691	0.780178	0.774185
Mmu.4425.1.S1_at	Mmu.4425.1	5.52	5.55	0.07	0.11	-1.02	0.975029	0.025938	0.991912	0.201919
Mmu.443.1.S1_at	Mmu.443.1	7.4	7.52	0.29	0.12	-1.08	0.901291	0.026864	0.966485	0.205049
Mmu.4434.1.S1_at	Mmu.4434.1	10.91	11.06	0.35	0.17	-1.11	0.830834	0.962109	0.939469	0.978697
Mmu.4437.1.S1_at	Mmu.4437.1	5.92	6.3	0.34	0.31	-1.3	0.496946	0.520039	0.780993	0.711472
Mmu.4440.1.S1_at	Mmu.4440.1	4.5	4.23	0.34	0.29	1.21	0.339786	0.173763	0.684042	0.450128
Mmu.4442.1.S1_at	Mmu.4442.1	11.02	10.17	0.33	0.18	1.8	0.0269	0.083075	0.326584	0.332911
Mmu.4442.1.S1_s_at	Mmu.4442.1	11.98	11.56	0.18	0.15	1.34	0.036797	0.138513	0.355785	0.411492
MmuAffx.23.16.S1_s_at	MmuAffx.23.16	13.97	14.06	0.07	0.05	-1.07	0.065309	0.402364	0.420378	0.631393
Mmu.4443.6.S1_at	Mmu.4443.6	5.08	5.03	0.04	0.08	1.04	0.335745	0.338315	0.681213	0.585417
Mmu.4443.8.S1_at	Mmu.4443.8	2.5	2.59	0.09	0.08	-1.06	0.315532	0.644094	0.666002	0.791328
Mmu.4443.9.S1_at	Mmu.4443.9	4.1	4.09	0.1	0.04	1.01	0.579572	0.771156	0.826497	0.866992
Mmu.4443.9.S1_x_at	Mmu.4443.9	5.01	5	0.09	0.03	1	0.857182	0.404913	0.94963	0.633399
Mmu.4444.2.S1_at	Mmu.4444.2	4.23	4.21	0.17	0.04	1.02	0.664215	0.590204	0.867648	0.756117
Mmu.4448.1.S1_at	Mmu.4448.1	5.97	5.75	0.71	0.27	1.17	0.363129	0.269281	0.699873	0.534534
Mmu.4450.1.S1_x_at	Mmu.4450.1	3.03	3.07	0.09	0.07	-1.03	0.618113	0.799704	0.845802	0.884812
Mmu.4459.1.S1_at	Mmu.4459.1	11.29	11.25	0.09	0.16	1.03	0.413768	0.244583	0.732521	0.514387
Mmu.4460.1.S1_at	Mmu.4460.1	7.55	7.61	0.19	0.23	-1.04	0.378415	0.191893	0.708317	0.46727
Mmu.4465.1.S1_s_at	Mmu.4465.1	10.32	10.68	0.49	0.16	-1.29	0.992056	0.61752	0.996928	0.773477
Mmu.4493.1.S1_at	Mmu.4493.1	7.67	7.84	0.09	0.25	-1.13	0.458548	0.419528	0.758944	0.643507
Mmu.4504.1.S1_at	Mmu.4504.1	11.82	12.03	0.31	0.04	-1.16	0.788614	0.484363	0.922448	0.688478
Mmu.4512.2.S1_at	Mmu.4512.2	10.71	10.93	0.13	0.06	-1.16	0.168972	0.09416	0.541912	0.350859
Mmu.4519.1.S1_x_at	Mmu.4519.1	6.63	6.55	0.05	0.09	1.05	0.9881	0.891023	0.995831	0.937877
Mmu.452.1.S1_at	Mmu.452.1	8.51	9.6	1.27	0.24	-2.14	0.213862	0.132234	0.584484	0.404274
Mmu.4523.1.S1_at	Mmu.4523.1	6.11	6.13	0.41	0.17	-1.02	0.86557	0.340229	0.952645	0.586637
Mmu.4529.1.S1_at	Mmu.4529.1	6.19	6.66	0.62	0.43	-1.39	0.828092	0.82429	0.938183	0.899073

Mmu.4533.1.S1_at	Mmu.4533.1	9.46	9.46	2.1	0.28	-1.01	0.691208	0.20145	0.879715	0.475963
Mmu.4535.1.S1_at	Mmu.4535.1	3.9	4.02	0.03	0.07	-1.09	0.184476	0.853253	0.557285	0.916534
Mmu.4542.1.A1_at	Mmu.4542.1	3.38	3.21	0.11	0.13	1.13	0.316741	0.266911	0.666682	0.532461
Mmu.4542.1.S1_at	Mmu.4542.1	3.91	3.78	0.19	0.04	1.09	0.388556	0.146092	0.715408	0.420092
Mmu.4542.2.A1_s_at	Mmu.4542.2	3.19	3.36	0.05	0.25	-1.12	0.223322	0.102863	0.592569	0.363492
Mmu.4542.2.A1_x_at	Mmu.4542.2	6.57	6.46	0.06	0.12	1.08	0.224441	0.280098	0.593639	0.543369
Mmu.4542.2.S1_s_at	Mmu.4542.2	3.97	4.2	0.14	0.34	-1.18	0.235858	0.054694	0.602926	0.279343
Mmu.4542.2.S1_x_at	Mmu.4542.2	5.92	5.97	0.08	0.01	-1.04	0.823394	0.80637	0.936294	0.888642
Mmu.4580.1.S1_at	Mmu.4580.1	12.88	12.71	0.08	0.05	1.12	0.025781	0.151692	0.32273	0.426383
Mmu.4582.1.S1_at	Mmu.4582.1	3.15	3.14	0.04	0.12	1.01	0.434192	0.493658	0.744883	0.694288
Mmu.4582.2.S1_x_at	Mmu.4582.2	7.08	6.86	0.1	0.15	-1.17	0.083659	0.104446	0.449639	0.365719
Mmu.4582.3.S1_s_at	Mmu.4582.3	3.84	3.63	0.33	0.34	1.16	0.563528	0.842949	0.818294	0.910554
Mmu.4582.4.S1_at	Mmu.4582.4	3.62	3.58	0.25	0.08	1.03	0.379455	0.50662	0.708981	0.702509
Mmu.4594.1.S1_s_at	Mmu.4594.1	14.77	14.74	0.01	0.01	1.02	0.073167	0.350788	0.434019	0.594515
Mmu.460.1.S1_s_at	Mmu.460.1	13.52	13.59	0.11	0.03	-1.05	0.372645	0.544196	0.705567	0.726643
Mmu.4602.1.S1_at	Mmu.4602.1	10.75	11.03	0.08	0.14	-1.21	0.046214	0.027078	0.377596	0.20576
Mmu.4615.1.S1_s_at	Mmu.4615.1	9.25	10.21	0.3	0.22	-1.95	0.007521	0.065988	0.229281	0.302293
MmugDNA.8926.1.S1_s_at	MmugDNA.8926.1	10.22	10.84	0.42	0.07	-1.53	0.038609	0.14082	0.359972	0.414202
Mmu.4627.1.S1_at	Mmu.4627.1	5.74	5.41	0.33	0.6	1.25	0.822571	0.468834	0.936084	0.677906
MmugDNA.22652.1.S1_s_at	MmugDNA.22652.1	8.07	8.17	0.08	0.04	-1.08	0.228497	0.188966	0.597493	0.464854
Mmu.4647.4.S1_s_at	Mmu.4647.4	3.74	3.74	0.35	0.07	1	0.849877	0.650441	0.947185	0.79565
Mmu.4660.1.A1_at	Mmu.4660.1	4.09	4.04	0.06	0.18	1.03	0.883856	0.907416	0.959789	0.947622
Mmu.4662.5.S1_at	Mmu.4662.5	10.54	10.2	0.73	0.15	1.26	0.209713	0.274865	0.581302	0.539335
Mmu.4677.1.S1_s_at	Mmu.4677.1	9.17	9.39	0.76	0.1	-1.16	0.503046	0.63284	0.784008	0.783788
Mmu.4682.1.S1_at	Mmu.4682.1	9.69	9.38	0.52	0.15	1.25	0.381209	0.346349	0.709924	0.59124
Mmu.4689.1.S1_at	Mmu.4689.1	10.1	9.87	0.21	0.07	1.18	0.131438	0.147239	0.505767	0.421464
Mmu.4690.1.S1_at	Mmu.4690.1	8.24	8.51	0.32	0.15	-1.21	0.257199	0.326051	0.621021	0.576285
Mmu.4697.1.S1_at	Mmu.4697.1	8	7.9	0.21	0.17	1.07	0.295404	0.682435	0.651089	0.814526
Mmu.4703.1.S1_at	Mmu.4703.1	10.2	10.67	0.27	0.15	-1.39	0.108067	0.418052	0.480526	0.642569
Mmu.4705.1.S1_at	Mmu.4705.1	12.48	12.35	0.17	0.09	1.1	0.148742	0.140564	0.522743	0.413822
Mmu.4707.1.S1_at	Mmu.4707.1	6.3	6.66	0.98	0.35	-1.28	0.588722	0.853206	0.831968	0.916521
Mmu.4717.1.S1_at	Mmu.4717.1	5.64	5.23	0.36	0.16	1.33	0.081448	0.121312	0.445406	0.390351
Mmu.4722.1.S1_at	Mmu.4722.1	7.93	8.62	0.43	0.3	-1.61	0.149389	0.032621	0.523218	0.223644
Mmu.4737.1.S1_at	Mmu.4737.1	8.44	8.12	0.21	0.16	1.25	0.028056	0.123562	0.330178	0.393637
Mmu.4754.1.S1_at	Mmu.4754.1	10.74	10.69	0.33	0.09	1.04	0.360189	0.044546	0.697768	0.255417
Mmu.4761.1.S1_at	Mmu.4761.1	10.25	9.89	0.17	0.03	1.28	0.0193	0.000716	0.300531	0.044419
Mmu.4778.1.S1_at	Mmu.4778.1	9.7	9.51	0.15	0.14	1.14	0.119532	0.004186	0.49288	0.091107
Mmu.4813.1.S1_at	Mmu.4813.1	5.28	5.12	0.25	0.03	1.12	0.188435	0.640483	0.560489	0.788963
Mmu.4815.2.S1_at	Mmu.4815.2	2.84	2.82	0.08	0.04	1.02	0.455935	0.283592	0.75759	0.546021
Mmu.483.1.S1_at	Mmu.483.1	3.86	3.85	0.28	0.14	1.01	0.730069	0.853748	0.895956	0.916773
Mmu.4846.1.S1_at	Mmu.4846.1	8.75	9.06	0.71	0.18	-1.24	0.820958	0.198995	0.93538	0.473569
Mmu.4846.2.S1_at	Mmu.4846.2	9.69	10.1	0.56	0.15	-1.32	0.999669	0.104555	0.999934	0.365805
Mmu.4853.1.S1_at	Mmu.4853.1	11.48	11.48	0.22	0.04	-1	0.836522	0.934649	0.941249	0.962994



Mmu.488.1.S1_at	Mmu.488.1	9.37	9.19	0.2	0.05	1.13	0.1567	0.028257	0.529833	0.209854
Mmu.4882.1.S1_at	Mmu.4882.1	10.06	10.4	0.07	0.1	-1.26	0.003663	0.003484	0.197111	0.084834
Mmu.4888.1.S1_at	Mmu.4888.1	10.16	10.22	0.15	0.2	-1.04	0.81262	0.00306	0.932111	0.080641
Mmu.4889.1.S1_at	Mmu.4889.1	5.13	5.12	0.08	0.14	1.01	0.746897	0.671096	0.903767	0.80765
Mmu.4898.1.S1_at	Mmu.4898.1	11.07	10.61	0.3	0.24	1.38	0.075269	0.073191	0.436118	0.316064
Mmu.4904.1.S1_at	Mmu.4904.1	10.24	10.15	0.33	0.12	1.07	0.696922	0.37421	0.882175	0.612711
Mmu.4923.1.S1_at	Mmu.4923.1	3.64	3.6	0.19	0.06	1.03	0.88146	0.367823	0.959052	0.607466
Mmu.4926.1.S1_at	Mmu.4926.1	8.26	8.4	0.36	0.19	-1.1	0.89	0.370816	0.962106	0.609797
Mmu.4940.1.S1_at	Mmu.4940.1	8.75	8.83	0.3	0.13	-1.06	0.723661	0.745126	0.892847	0.852267
Mmu.4943.1.S1_at	Mmu.4943.1	10.98	10.55	0.4	0.18	1.35	0.325688	0.065904	0.673403	0.302129
Mmu.4946.1.S1_at	Mmu.4946.1	10.32	10.6	0.19	0.23	-1.22	0.181775	0.190514	0.554854	0.465906
Mmu.4947.1.S1_at	Mmu.4947.1	7.01	6.93	0.12	0.16	1.06	0.894451	0.415645	0.963846	0.641007
Mmu.4949.1.A1_at	Mmu.4949.1	6.24	6.65	0.65	0.16	-1.33	0.473421	0.365252	0.767523	0.605412
Mmu.4957.1.S1_at	Mmu.4957.1	4.29	4.29	0.04	0.03	-1	0.372628	0.488022	0.705567	0.690855
Mmu.4958.1.S1_at	Mmu.4958.1	4.05	4.06	0.03	0.04	-1	0.77527	0.975643	0.916675	0.98673
Mmu.4959.1.S1_at	Mmu.4959.1	7.14	7.14	0.4	0.34	1	0.934503	0.791371	0.977802	0.879472
Mmu.497.1.A1_at	Mmu.497.1	3.26	3.16	0.06	0.01	1.07	0.101765	0.310637	0.472011	0.565787
MmugDNA.19865.1.S1_s_at	MmugDNA.19865.1	13.88	13.92	0.32	0.04	-1.03	0.756213	0.730792	0.90814	0.844057
MmugDNA.19865.1.S1_x_at	MmugDNA.19865.1	13.24	13.27	0.42	0.04	-1.02	0.950841	0.672776	0.983338	0.808768
Mmu.4984.1.S1_at	Mmu.4984.1	7.36	7.17	0.23	0.32	1.15	0.184282	0.26049	0.557009	0.527026
Mmu.4985.1.S1_at	Mmu.4985.1	8	8.08	0.58	0.12	-1.06	0.6471	0.882556	0.859341	0.933072
Mmu.4997.1.S1_at	Mmu.4997.1	7.69	6.86	0.37	0.35	1.77	0.031439	0.012658	0.341227	0.145088
Mmu.5019.1.S1_s_at	Mmu.5019.1	9.04	9.17	0.65	0.26	-1.09	0.595743	0.256965	0.835605	0.524779
Mmu.5026.1.S1_at	Mmu.5026.1	5.04	4.89	0.15	0.06	1.1	0.797773	0.01553	0.925727	0.158053
MmugDNA.33122.1.S1_at	MmugDNA.33122.1	11.68	11.61	0.44	0.14	1.05	0.95809	0.127249	0.986223	0.397935
MmugDNA.33122.1.S1_s_at	MmugDNA.33122.1	12.35	12.37	0.54	0.11	-1.01	0.805967	0.252143	0.929563	0.520828
Mmu.5028.1.S1_at	Mmu.5028.1	4.18	4.07	0.27	0.05	1.08	0.505754	0.707314	0.785398	0.830236
Mmu.5034.1.A1_at	Mmu.5034.1	6.79	7	0.44	0.07	-1.16	0.770167	0.963117	0.913903	0.97942
Mmu.5034.1.S1_s_at	Mmu.5034.1	10.73	10.91	0.46	0.03	-1.13	0.514191	0.774003	0.790322	0.868608
Mmu.5034.1.S1_x_at	Mmu.5034.1	11.26	11.46	0.44	0.02	-1.15	0.513771	0.748865	0.790154	0.853944
Mmu.506.1.A1_at	Mmu.506.1	8.79	9.12	1.69	0.28	-1.25	0.82495	0.147242	0.937097	0.421464
Mmu.506.1.S1_at	Mmu.506.1	7.79	8.35	2.25	0.41	-1.47	0.710698	0.177794	0.887398	0.454111
Mmu.5060.1.S1_at	Mmu.5060.1	8.96	8.61	0.15	0.17	1.27	0.024953	0.153854	0.320402	0.428506
MmugDNA.19825.1.S1_at	MmugDNA.19825.1	5.13	5.06	0.09	0.03	1.05	0.108465	0.034496	0.480777	0.229879
MmugDNA.19825.1.S1_s_at	MmugDNA.19825.1	9.4	8.89	0.11	0.22	1.42	0.011027	0.043449	0.251928	0.253079
Mmu.5062.1.S1_at	Mmu.5062.1	4.62	4.68	0.2	0.14	-1.04	0.751157	0.75346	0.905812	0.856527
Mmu.5066.1.S1_at	Mmu.5066.1	9.41	9.3	0.37	0.11	1.08	0.357079	0.219567	0.69549	0.493192
Mmu.5073.1.S1_at	Mmu.5073.1	8.61	8.59	0.32	0.19	1.01	0.377467	0.48957	0.707543	0.691824
Mmu.5090.1.S1_at	Mmu.5090.1	8.5	8.87	0.2	0.1	-1.29	0.087989	0.002984	0.456029	0.079958
Mmu.5094.1.S1_at	Mmu.5094.1	5.89	5.95	0.2	0.15	-1.04	0.415544	0.04179	0.733656	0.248986
Mmu.511.1.S1_at	Mmu.511.1	4.6	4.42	0.08	0.01	1.14	0.013051	0.004169	0.266282	0.091036
Mmu.512.1.S1_at	Mmu.512.1	12.09	12.42	0.68	0.02	-1.26	0.332455	0.134578	0.678846	0.406629
Mmu.5124.1.S1_at	Mmu.5124.1	12.6	12.61	0.06	0.12	-1.01	0.585449	0.081172	0.830549	0.329351

Mmu.5133.1.S1_at	Mmu.5133.1	6.99	6.84	0.33	0.2	1.11	0.806252	0.718392	0.929649	0.837031
Mmu.5150.1.A1_at	Mmu.5150.1	6.09	6.07	0.12	0.05	1.01	0.490299	0.623211	0.776921	0.777635
Mmu.5150.1.S1_at	Mmu.5150.1	6.19	6.17	0.12	0.12	1.02	0.564213	0.794984	0.81857	0.881864
Mmu.5151.1.S1_s_at	Mmu.5151.1	5.88	6.25	0.27	0.31	-1.29	0.278934	0.319519	0.637923	0.571872
Mmu.5152.1.S1_at	Mmu.5152.1	3.25	3.23	0.26	0.06	1.01	0.436312	0.445251	0.746272	0.662338
Mmu.5152.1.S1_x_at	Mmu.5152.1	4.61	4.8	0.17	0.09	-1.15	0.309223	0.054024	0.661595	0.277914
Mmu.5155.1.S1_s_at	Mmu.5155.1	9.11	9.14	0.46	0.17	-1.02	0.949663	0.027515	0.983004	0.207161
Mmu.5166.1.S1_at	Mmu.5166.1	9.92	10.51	0.14	0.17	-1.51	0.019203	0.047411	0.300345	0.262476
Mmu.518.1.S1_at	Mmu.518.1	3.5	3.75	0.11	0.2	-1.18	0.373594	0.559111	0.705567	0.736046
Mmu.5186.1.S1_at	Mmu.5186.1	5.48	3.55	1.13	0.1	3.81	0.037358	0.019512	0.357066	0.175439
Mmu.5207.1.S1_at	Mmu.5207.1	6.98	6.71	0.03	0.07	-1.21	0.004151	0.04221	0.198874	0.24989
Mmu.5234.1.S1_at	Mmu.5234.1	7.62	7.57	0.55	0.41	1.04	0.739825	0.098729	0.900699	0.356811
Mmu.524.1.S1_at	Mmu.524.1	3.81	3.56	0.28	0.38	1.19	0.483262	0.652905	0.772986	0.797125
Mmu.5240.1.S1_at	Mmu.5240.1	6.93	6.56	0.44	0.05	1.29	0.224137	0.086325	0.593263	0.338771
Mmu.5247.1.A1_at	Mmu.5247.1	9.38	9.33	0.61	0.38	1.03	0.555873	0.044254	0.813775	0.25493
Mmu.5251.1.S1_at	Mmu.5251.1	8.16	8.1	0.96	0.04	1.04	0.94786	0.480098	0.982079	0.685659
Mmu.5257.1.S1_at	Mmu.5257.1	12.83	12.76	0.11	0.02	1.05	0.157634	0.267196	0.530616	0.532809
Mmu.5288.1.S1_at	Mmu.5288.1	11.76	12.4	0.23	0.1	-1.57	0.020245	0.145704	0.303799	0.419653
Mmu.53.1.S1_at	Mmu.53.1	11.22	11.19	0.08	0.13	1.02	0.359836	0.504903	0.697545	0.701947
Mmu.5300.1.S1_at	Mmu.5300.1	5.46	5.15	0.06	0.32	1.24	0.145154	0.22242	0.520309	0.495479
Mmu.5303.1.S1_at	Mmu.5303.1	13.65	5.5	4.69	0.05	283.99	0.114503	0.069717	0.487606	0.310183
MmugDNA.15798.1.S1_s_at	MmugDNA.15798.1	11.76	10.81	2.01	0.13	1.94	0.732089	0.325716	0.896996	0.57602
Mmu.5321.1.S1_at	Mmu.5321.1	7.3	7.07	0.12	0.17	1.17	0.17342	0.013206	0.546571	0.147409
Mmu.5328.1.S1_x_at	Mmu.5328.1	13.82	13.81	0.01	0.01	1	0.707713	0.955745	0.88624	0.974924
Mmu.5329.1.S1_at	Mmu.5329.1	11.06	10.8	0.31	0.05	1.2	0.223314	0.471785	0.592569	0.679681
Mmu.5333.1.S1_at	Mmu.5333.1	8.99	9.07	0.08	0.11	-1.05	0.713056	0.304107	0.888233	0.561453
Mmu.5339.1.S1_at	Mmu.5339.1	11.41	10.85	0.1	0.13	1.47	0.003874	0.001539	0.198571	0.05949
Mmu.534.1.S1_at	Mmu.534.1	9.71	8.79	0.41	0.12	1.89	0.019623	0.001894	0.302081	0.065004
Mmu.535.1.S1_at	Mmu.535.1	9.92	9.47	0.28	0.08	1.37	0.04762	0.044032	0.380795	0.254195
Mmu.5354.1.S1_at	Mmu.5354.1	10.69	10.53	0.23	0.14	1.12	0.364405	0.450318	0.700569	0.665643
Mmu.5356.1.S1_at	Mmu.5356.1	12.24	12.19	0.29	0.06	1.03	0.989052	0.890297	0.995916	0.937505
Mmu.5357.1.S1_at	Mmu.5357.1	8.97	8.9	0.04	0.04	1.05	0.148723	0.413145	0.522734	0.639461
Mmu.5363.1.S1_at	Mmu.5363.1	10.5	10	1.06	0.16	1.41	0.969466	0.835075	0.989952	0.905549
Mmu.5373.1.S1_s_at	Mmu.5373.1	12.45	12.72	0.12	0.04	-1.21	0.012586	0.01124	0.263116	0.138014
Mmu.5386.1.S1_at	Mmu.5386.1	7.71	7.2	0.19	0.41	1.42	0.066566	0.128785	0.422404	0.400248
Mmu.5392.1.S1_at	Mmu.5392.1	4.11	4.06	0.26	0.06	1.03	0.731436	0.832653	0.896631	0.904017
Mmu.5406.1.S1_at	Mmu.5406.1	5.73	5.53	0.14	0	1.15	0.158076	0.125143	0.531053	0.395577
Mmu.5409.1.S1_at	Mmu.5409.1	7.31	7.7	0.4	0.11	-1.32	0.689944	0.75715	0.879216	0.858648
Mmu.5423.1.S1_at	Mmu.5423.1	11.58	11.77	0.05	0.08	-1.14	0.035168	0.009777	0.351216	0.130028
Mmu.5427.1.S1_at	Mmu.5427.1	4.81	4.96	0.22	0.17	-1.11	0.747052	0.39902	0.90386	0.62969
Mmu.5431.1.S1_at	Mmu.5431.1	9.07	8.96	0.19	0.13	1.08	0.352501	0.472916	0.692659	0.680236
Mmu.5435.1.S1_at	Mmu.5435.1	7.9	8.6	0.57	0.15	-1.63	0.138663	0.014939	0.514023	0.155342
Mmu.5448.1.S1_at	Mmu.5448.1	7.63	7.82	0.07	0.18	-1.15	0.162071	0.046883	0.535244	0.261276

Mmu.5468.1.S1_at	Mmu.5468.1	9.17	9.02	0.02	0.04	1.12	0.0092	0.426285	0.241866	0.648468
Mmu.5484.1.S1_s_at	Mmu.5484.1	11.6	12.01	0.5	0.08	-1.33	0.227798	0.162254	0.596693	0.438447
Mmu.549.1.S1_x_at	Mmu.549.1	3.21	3.15	0.11	0.06	1.04	0.171668	0.56016	0.544918	0.736517
Mmu.5491.1.S1_at	Mmu.5491.1	10.28	9.78	1.16	0.28	1.42	0.458428	0.336694	0.758831	0.584037
Mmu.5499.1.S1_at	Mmu.5499.1	12.76	12.9	0.1	0.07	-1.11	0.202524	0.402207	0.574003	0.631247
Mmu.5502.1.S1_at	Mmu.5502.1	5.92	5.87	0.17	0	1.04	0.999188	0.906789	0.999788	0.947229
Mmu.5514.1.S1_at	Mmu.5514.1	5.24	5.25	0.14	0.06	-1.01	0.61576	0.3808	0.844625	0.617426
Mmu.5523.1.S1_at	Mmu.5523.1	8.99	8.82	0.24	0.09	1.13	0.218928	0.221836	0.588341	0.49495
Mmu.5524.1.S1_at	Mmu.5524.1	9.54	9.48	0.21	0.34	1.04	0.183095	0.231342	0.556028	0.503029
Mmu.5534.1.S1_at	Mmu.5534.1	5.96	5.72	0.17	0.14	1.18	0.337608	0.111494	0.682537	0.376205
Mmu.5541.2.S1_at	Mmu.5541.2	3.77	4.1	0.68	0.27	-1.26	0.645618	0.454458	0.858801	0.668603
Mmu.5569.1.S1_at	Mmu.5569.1	5	5.07	0.45	0.12	-1.05	0.702323	0.49772	0.884197	0.697025
Mmu.5587.1.S1_at	Mmu.5587.1	8.92	8.86	0.03	0.17	1.04	0.466607	0.68447	0.763714	0.815959
Mmu.5593.1.S1_at	Mmu.5593.1	9.88	9.7	0.08	0.02	1.14	0.027953	0.377093	0.330017	0.614795
Mmu.5631.1.A1_at	Mmu.5631.1	6.82	6.79	0.58	0.06	1.02	0.788246	0.944091	0.922202	0.968306
Mmu.5646.1.A1_at	Mmu.5646.1	3.37	3.27	0.08	0.04	1.08	0.087159	0.139606	0.454785	0.41286
Mmu.5654.1.S1_at	Mmu.5654.1	7.5	7.41	0.2	0.21	1.06	0.916337	0.371343	0.971583	0.610172
Mmu.5655.1.S1_s_at	Mmu.5655.1	13.18	13.1	0.1	0.08	1.06	0.418279	0.082721	0.735459	0.332171
Mmu.5673.1.S1_at	Mmu.5673.1	8.68	8.34	1.08	0.18	1.27	0.591845	0.134385	0.833648	0.406603
Mmu.5674.1.A1_at	Mmu.5674.1	3.87	3.72	0.18	0.16	1.11	0.126438	0.210821	0.500271	0.484902
Mmu.5674.1.S1_at	Mmu.5674.1	4.21	4.04	0.09	0.15	1.13	0.054708	0.085996	0.397122	0.338156
Mmu.5677.4.S1_at	Mmu.5677.4	6.98	6.85	0.68	0.46	1.09	0.464097	0.473146	0.76239	0.68048
Mmu.5680.1.S1_at	Mmu.5680.1	8.87	8.42	0.41	0.06	1.37	0.106328	0.146249	0.478791	0.420241
Mmu.5689.1.S1_at	Mmu.5689.1	11.62	11.12	0.73	0.13	1.42	0.786001	0.457852	0.921288	0.670983
Mmu.5691.1.S1_at	Mmu.5691.1	7.42	6.76	0.23	0.26	1.58	0.051982	0.051187	0.391724	0.271771
Mmu.5692.1.S1_at	Mmu.5692.1	12.24	12.27	0.07	0.04	-1.03	0.614304	0.188169	0.843887	0.464251
MmugDNA.25237.1.S1_s_at	MmugDNA.25237.1	11.86	11.75	0.06	0.06	1.08	0.239276	0.055795	0.605786	0.282044
Mmu.5693.1.S1_at	Mmu.5693.1	5.05	4.85	0.01	0.05	1.15	0.00339	0.000395	0.194985	0.037471
Mmu.5696.1.S1_at	Mmu.5696.1	5.93	5.87	0.14	0.17	1.04	0.381019	0.46174	0.70987	0.673302
Mmu.5709.1.S1_x_at	Mmu.5709.1	14.23	14.23	0.03	0.05	-1	0.697896	0.828984	0.882511	0.901691
Mmu.5709.2.S1_s_at	Mmu.5709.2	12.58	12.43	0.25	0.12	1.11	0.667221	0.093315	0.868549	0.349412
Mmu.5714.1.S1_at	Mmu.5714.1	5.91	5.88	0.09	0.05	1.02	0.767537	0.703837	0.912495	0.828251
Mmu.5725.1.S1_at	Mmu.5725.1	4.54	3.94	0.38	0.15	1.52	0.128354	0.083206	0.50293	0.333184
Mmu.5727.1.S1_at	Mmu.5727.1	11.89	10.78	1.01	0.04	2.16	0.410929	0.229078	0.731022	0.501396
Mmu.5757.1.S1_at	Mmu.5757.1	8.21	8.56	0.67	0.21	-1.27	0.531501	0.147592	0.79971	0.421901
Mmu.5766.1.S1_at	Mmu.5766.1	10.05	9.93	0.43	0.29	1.08	0.529321	0.538871	0.798256	0.723368
Mmu.5767.1.A1_at	Mmu.5767.1	4.65	4.65	0.05	0.07	-1	0.801579	0.558978	0.927672	0.735963
Mmu.577.1.S1_at	Mmu.577.1	8.39	8.26	0.42	0.36	1.1	0.44801	0.309781	0.753741	0.565044
Mmu.5782.1.S1_at	Mmu.5782.1	11.18	11.12	0.03	0.03	1.05	0.079023	0.768706	0.441671	0.865653
Mmu.5802.2.S1_at	Mmu.5802.2	11.56	11.62	0.18	0.04	-1.04	0.164859	0.177692	0.537595	0.454073
Mmu.5808.1.S1_at	Mmu.5808.1	8.8	8.66	1.43	0.25	1.1	0.916358	0.70827	0.971586	0.830841
Mmu.5811.1.A1_at	Mmu.5811.1	7.6	7.06	0.25	0.07	1.45	0.029872	0.065527	0.336071	0.301415
Mmu.5814.1.S1_at	Mmu.5814.1	4.84	4.78	0.09	0.19	1.04	0.571157	0.489871	0.822551	0.691972

Mmu.5825.1.S1_s_at	Mmu.5825.1	12.44	12.26	0.21	0.05	1.13	0.236977	0.323393	0.603869	0.574453
Mmu.5849.1.S1_at	Mmu.5849.1	3.81	4.03	0.2	0.25	-1.17	0.200004	0.232753	0.571864	0.504385
Mmu.586.1.S1_at	Mmu.586.1	9.16	9.02	0.45	0.18	1.1	0.389575	0.062911	0.716244	0.297501
Mmu.586.2.S1_at	Mmu.586.2	10.19	10.28	0.74	0.32	-1.07	0.957482	0.145393	0.985977	0.419421
Mmu.5870.1.S1_at	Mmu.5870.1	6.14	6.18	0.12	0.15	-1.03	0.626387	0.489145	0.849991	0.691629
Mmu.5871.1.S1_x_at	Mmu.5871.1	14.31	14.33	0.07	0.01	-1.01	0.259977	0.144537	0.622946	0.418408
Mmu.5875.1.S1_at	Mmu.5875.1	3.2	3.15	0.05	0.25	1.03	0.787853	0.80221	0.922049	0.886112
Mmu.5879.1.S1_at	Mmu.5879.1	12.57	12.53	0.34	0.03	1.02	0.578946	0.80541	0.826338	0.888152
Mmu.5899.1.S1_at	Mmu.5899.1	12.52	12.43	0.1	0.09	1.06	0.242526	0.171625	0.608517	0.448044
Mmu.5967.1.S1_s_at	Mmu.5967.1	11.69	11.58	0.09	0.08	1.08	0.210849	0.174515	0.582007	0.450998
Mmu.5901.1.S1_at	Mmu.5901.1	7.73	7.41	0.12	0.19	-1.25	0.033016	0.09789	0.345897	0.355679
Mmu.5908.1.S1_at	Mmu.5908.1	9.98	10.24	0.15	0.3	-1.2	0.400207	0.482894	0.723621	0.68765
Mmu.5912.1.S1_at	Mmu.5912.1	5.81	5.47	0.26	0.1	1.26	0.102097	0.08227	0.472436	0.331165
Mmu.5921.1.S1_at	Mmu.5921.1	11.97	11.82	0.13	0.07	1.11	0.319464	0.635223	0.668733	0.785279
Mmu.5974.1.S1_at	Mmu.5974.1	7.13	7.22	0.29	0.24	-1.06	0.756608	0.853748	0.908325	0.916773
Mmu.5978.1.S1_at	Mmu.5978.1	9.16	9.42	0.29	0.19	-1.2	0.838407	0.471861	0.942207	0.679772
Mmu.5991.1.S1_at	Mmu.5991.1	6.05	6.03	0.2	0.09	1.02	0.937088	0.581438	0.978861	0.750451
Mmu.5996.1.S1_s_at	Mmu.5996.1	3.44	3.56	0.17	0.19	-1.09	0.318679	0.42404	0.668228	0.646666
Mmu.5996.1.S1_x_at	Mmu.5996.1	4.42	4.24	0.21	0.08	1.13	0.214396	0.330018	0.584751	0.578915
Mmu.5996.2.S1_at	Mmu.5996.2	4.33	4.19	0.07	0.17	1.1	0.304968	0.160626	0.658533	0.436745
Mmu.5996.2.S1_x_at	Mmu.5996.2	4.82	4.54	0.1	0.12	1.21	0.067218	0.063491	0.423286	0.298444
Mmu.6007.1.S1_at	Mmu.6007.1	7.36	7.31	0.08	0.05	1.03	0.446863	0.951643	0.752889	0.972522
Mmu.6016.1.S1_at	Mmu.6016.1	12.47	12.44	0.28	0.08	1.02	0.898971	0.459507	0.965677	0.671805
Mmu.6025.1.S1_at	Mmu.6025.1	11.74	11.67	0.13	0.23	1.05	0.711308	0.06171	0.887569	0.295166
MmuAffx.23.18.S1_s_at	MmuAffx.23.18	14.15	14.16	0.01	0.05	-1.01	0.687445	0.576143	0.877778	0.747028
Mmu.6027.1.S1_at	Mmu.6027.1	8.62	8.41	0.68	0.27	1.15	0.212064	0.254842	0.582812	0.523051
Mmu.6042.1.S1_at	Mmu.6042.1	4.64	5.04	0.08	0.32	-1.32	0.131752	0.216959	0.506189	0.490571
Mmu.6048.2.S1_at	Mmu.6048.2	8.16	8.13	0.1	0.22	1.02	0.481173	0.092902	0.771807	0.349024
Mmu.6050.1.S1_at	Mmu.6050.1	10.12	10.19	0.38	0.05	-1.05	0.30183	0.019142	0.655978	0.174115
Mmu.6053.1.S1_at	Mmu.6053.1	8.45	7.75	0.33	0.37	1.62	0.049975	0.067762	0.386663	0.306425
Mmu.6061.1.A1_at	Mmu.6061.1	3.4	3.33	0.08	0.14	1.05	0.941726	0.511371	0.980207	0.705534
Mmu.6061.1.S1_at	Mmu.6061.1	3.28	3.27	0.19	0.08	1.01	0.940448	0.826209	0.979714	0.900203
Mmu.6083.1.S1_at	Mmu.6083.1	12.95	12.73	0.1	0.09	1.17	0.04601	0.006222	0.37735	0.106937
Mmu.6085.2.S1_x_at	Mmu.6085.2	11.83	11.87	0.31	0.03	-1.03	0.81527	0.357868	0.933137	0.599493
Mmu.6118.1.S1_at	Mmu.6118.1	9.68	9.43	1.25	0.2	1.19	0.799717	0.359485	0.926711	0.600754
Mmu.6125.1.A1_at	Mmu.6125.1	5.69	5.84	0.21	0.05	-1.11	0.658148	0.072369	0.864461	0.315164
Mmu.6125.1.S1_at	Mmu.6125.1	5.66	5.76	0.24	0.06	-1.07	0.967273	0.931661	0.989229	0.961188
Mmu.6135.1.S1_at	Mmu.6135.1	11.85	11.46	0.15	0.08	1.31	0.033513	0.018364	0.346442	0.170406
Mmu.6139.1.S1_s_at	Mmu.6139.1	9.95	10.05	0.1	0.04	-1.07	0.090688	0.299129	0.458873	0.557663
Mmu.6141.1.A1_at	Mmu.6141.1	8.45	9.15	0.45	0.07	-1.62	0.053973	0.01256	0.395633	0.144501
Mmu.6141.1.S1_at	Mmu.6141.1	8.58	9.3	0.4	0.05	-1.65	0.03781	0.008848	0.358028	0.124493
Mmu.616.1.S1_at	Mmu.616.1	9.96	9.78	0.15	0.08	1.13	0.043502	0.037767	0.372168	0.238746
Mmu.6177.1.A1_at	Mmu.6177.1	11.69	11.36	1.31	0.28	1.26	0.621011	0.067865	0.847482	0.306744

Mmu.6180.1.S1_s_at	Mmu.6180.1	12.96	12.66	0.09	0.18	1.23	0.054128	0.034941	0.395995	0.231062
Mmu.6187.1.S1_at	Mmu.6187.1	7.57	7.84	0.58	0.14	-1.21	0.33387	0.008466	0.679921	0.122057
Mmu.6201.1.S1_at	Mmu.6201.1	11.81	11.76	1.05	0.05	1.03	0.933996	0.645274	0.977707	0.792151
Mmu.6263.1.S1_s_at	Mmu.6263.1	14.11	14.12	0.09	0.01	-1.01	0.633901	0.566889	0.853701	0.740843
Mmu.6269.1.S1_at	Mmu.6269.1	4.64	4.67	0.17	0.14	-1.02	0.599767	0.618784	0.837539	0.774185
Mmu.6271.1.S1_at	Mmu.6271.1	10.03	9.55	3.31	0.34	1.4	0.638989	0.300844	0.856133	0.55906
Mmu.6271.2.S1_a_at	Mmu.6271.2	10.32	9.41	3.2	0.29	1.88	0.760753	0.362329	0.910166	0.60295
Mmu.6272.2.S1_at	Mmu.6272.2	10.55	10.55	2.7	0.25	1	0.664405	0.175321	0.867683	0.45207
Mmu.6282.1.S1_at	Mmu.6282.1	7.2	6.34	1.18	0.1	1.81	0.286067	0.275266	0.64358	0.539641
Mmu.629.1.S1_s_at	Mmu.629.1	12.53	12.48	1.21	0.15	1.03	0.455903	0.123958	0.75759	0.394261
Mmu.629.2.S1_a_at	Mmu.629.2	11.47	11.57	1.81	0.27	-1.07	0.744347	0.128502	0.902542	0.399838
Mmu.629.2.S1_at	Mmu.629.2	10.78	11.01	1.87	0.32	-1.17	0.812618	0.128903	0.932111	0.400331
Mmu.6308.1.S1_at	Mmu.6308.1	10.93	10.76	0.12	0.18	1.12	0.20543	0.214197	0.577261	0.487851
Mmu.6310.1.S1_at	Mmu.6310.1	11.75	11.72	0.19	0.04	1.02	0.371598	0.024238	0.705567	0.194936
Mmu.6311.1.S1_at	Mmu.6311.1	9.78	9.21	0.82	0.13	1.49	0.325862	0.021537	0.67351	0.183818
Mmu.6318.1.S1_at	Mmu.6318.1	9.12	9.13	0.21	0.01	-1.01	0.96924	0.99066	0.989875	0.994725
Mmu.6342.1.S1_at	Mmu.6342.1	9.99	10.49	0.05	0.05	-1.41	0.000273	0.00004	0.130983	0.02409
Mmu.6352.1.S1_at	Mmu.6352.1	8.15	8.36	0.16	0.23	-1.16	0.568151	0.533962	0.820687	0.720008
Mmu.6387.1.S1_s_at	Mmu.6387.1	11.16	11.18	0.12	0.08	-1.02	0.576109	0.157477	0.825056	0.432985
Mmu.6397.2.S1_at	Mmu.6397.2	9.94	9.66	0.26	0.16	1.21	0.187488	0.232692	0.559815	0.504359
Mmu.6399.1.S1_at	Mmu.6399.1	9.88	10.18	0.11	0.06	-1.23	0.028525	0.248142	0.332598	0.517567
Mmu.6412.1.S1_at	Mmu.6412.1	11.11	11.21	0.39	0.03	-1.07	0.80396	0.202096	0.928633	0.476545
Mmu.6416.1.S1_at	Mmu.6416.1	9.04	9.21	0.33	0.05	-1.13	0.770279	0.822681	0.913936	0.898006
Mmu.6423.1.S1_at	Mmu.6423.1	9.28	9.31	0.14	0.1	-1.02	0.329428	0.251487	0.676319	0.520246
Mmu.6425.1.S1_at	Mmu.6425.1	6.71	6.77	0.21	0.32	-1.04	0.40038	0.229279	0.7238	0.501527
Mmu.6430.2.S1_at	Mmu.6430.2	7.17	7.04	0.1	0.09	1.09	0.091737	0.386881	0.45996	0.621935
Mmu.6446.1.S1_at	Mmu.6446.1	11.03	11.12	0.08	0.04	-1.06	0.061938	0.017517	0.411683	0.167516
Mmu.6446.1.S1_x_at	Mmu.6446.1	11	11.09	0.09	0.07	-1.06	0.097664	0.049223	0.466607	0.266697
Mmu.6455.1.S1_at	Mmu.6455.1	6.63	7.06	0.56	0.17	-1.35	0.725121	0.480815	0.893356	0.686
Mmu.6457.1.A1_at	Mmu.6457.1	7.71	8.05	0.45	0.07	-1.27	0.336616	0.382684	0.681969	0.618843
Mmu.6457.1.S1_at	Mmu.6457.1	7.83	7.93	0.35	0.05	-1.07	0.756705	0.444836	0.908337	0.662072
Mmu.6469.1.S1_at	Mmu.6469.1	5.38	5.47	1.05	0.18	-1.06	0.375107	0.575667	0.706298	0.746703
Mmu.6470.1.S1_at	Mmu.6470.1	12.67	12.46	4	0.15	1.16	0.416121	0.260422	0.734059	0.526995
Mmu.6471.1.S1_at	Mmu.6471.1	7.5	8.18	0.94	0.12	-1.61	0.203794	0.494789	0.57513	0.695092
Mmu.6471.1.S1_x_at	Mmu.6471.1	8.42	9.24	1.11	0.08	-1.77	0.247633	0.585451	0.613245	0.752852
Mmu.6481.1.S1_at	Mmu.6481.1	3.99	3.8	0.24	0.04	1.14	0.248269	0.455023	0.613822	0.66903
MmugDNA.22710.1.S1_at	MmugDNA.22710.1	5.74	5.75	0.03	0.09	-1.01	0.541246	0.042089	0.805026	0.249638
MmugDNA.22710.1.S1_s_at	MmugDNA.22710.1	8.13	8.19	0.24	0.19	-1.04	0.944521	0.045591	0.980747	0.257674
Mmu.6504.1.S1_at	Mmu.6504.1	10.78	10.65	0.2	0.14	1.09	0.112385	0.064009	0.485674	0.299139
Mmu.6513.1.S1_at	Mmu.6513.1	7.23	7.41	0.52	0.05	-1.14	0.712909	0.017629	0.888133	0.167839
Mmu.6514.1.S1_at	Mmu.6514.1	8.3	8.16	0.06	0.12	1.1	0.078892	0.230511	0.441525	0.502251
Mmu.6522.1.S1_at	Mmu.6522.1	10.12	10.27	0.15	0.09	-1.11	0.155428	0.045498	0.528651	0.2575
Mmu.6550.1.S1_at	Mmu.6550.1	3.2	3.27	0	0.12	-1.05	0.937046	0.990812	0.978859	0.99482

Mmu.6551.1.S1_at	Mmu.6551.1	10.64	10.78	0.33	0.1	-1.1	0.737482	0.263969	0.89952	0.530153
Mmu.6554.1.S1_at	Mmu.6554.1	11.09	11.12	0.16	0.14	-1.02	0.343748	0.152211	0.686834	0.427012
Mmu.6556.1.S1_at	Mmu.6556.1	10.15	10.36	1.72	0.18	-1.15	0.771132	0.11963	0.914377	0.388275
Mmu.6559.1.S1_s_at	Mmu.6559.1	11.62	10.25	0.68	0.34	2.59	0.025413	0.06523	0.32178	0.301239
Mmu.656.1.S1_at	Mmu.656.1	10.55	10.27	0.08	0.04	1.22	0.008039	0.019431	0.232005	0.175133
Mmu.6573.1.S1_at	Mmu.6573.1	9.87	9.25	0.16	0.11	1.55	0.005014	0.000211	0.204532	0.032262
Mmu.6593.2.S1_x_at	Mmu.6593.2	6.39	6.06	0.37	0.21	1.26	0.712266	0.863724	0.887927	0.922638
Mmu.6609.1.S1_at	Mmu.6609.1	5.71	7.37	0.63	0.26	-3.15	0.034452	0.113027	0.350047	0.378888
Mmu.6623.1.S1_at	Mmu.6623.1	6.71	6.98	0.46	0.14	-1.21	0.984265	0.233898	0.995203	0.505169
MmugDNA.1902.1.S1_s_at	MmugDNA.1902.1	13.08	13	0.03	0.01	1.06	0.004067	0.054979	0.198571	0.279898
Mmu.6637.1.S1_at	Mmu.6637.1	3.31	3.18	0.14	0.09	1.1	0.394195	0.34913	0.719657	0.593178
Mmu.6642.1.S1_at	Mmu.6642.1	5.3	5.2	0.09	0.09	1.07	0.138683	0.082575	0.514055	0.331761
Mmu.6646.1.S1_at	Mmu.6646.1	8.3	7.85	0.33	0.15	1.37	0.091738	0.13921	0.45996	0.412358
Mmu.666.1.S1_at	Mmu.666.1	5.36	4.17	0.32	0.16	2.28	0.007817	0.002796	0.230997	0.077966
Mmu.6678.1.S1_at	Mmu.6678.1	9.77	10.14	2.39	0.34	-1.3	0.688413	0.07169	0.878322	0.313904
Mmu.6678.1.S1_x_at	Mmu.6678.1	10.67	10.67	1.26	0.23	-1	0.94432	0.039713	0.980654	0.244271
Mmu.6687.1.S1_at	Mmu.6687.1	13.12	12.94	0.1	0.04	1.14	0.106469	0.005676	0.478853	0.103959
Mmu.6716.1.S1_at	Mmu.6716.1	13.31	12.61	2.39	0.21	1.62	0.757036	0.159202	0.908357	0.435217
Mmu.6730.1.S1_at	Mmu.6730.1	11.56	11.91	3.6	0.26	-1.28	0.325894	0.193342	0.67351	0.46866
Mmu.6738.1.S1_at	Mmu.6738.1	9.58	8.65	0.75	0.22	1.91	0.050733	0.030322	0.387852	0.216032
Mmu.6738.1.S1_s_at	Mmu.6738.1	9.41	8.54	0.71	0.17	1.82	0.053198	0.034132	0.394158	0.228692
Mmu.6739.1.S1_at	Mmu.6739.1	5.76	5.33	0.5	0.11	1.34	0.820299	0.740369	0.935289	0.849623
Mmu.6744.2.S1_at	Mmu.6744.2	12.57	12.44	0.15	0.03	1.09	0.61734	0.094536	0.845362	0.351296
Mmu.6763.1.S1_at	Mmu.6763.1	9	9.27	1.29	0.19	-1.21	0.814831	0.673055	0.933137	0.808955
Mmu.6769.1.S1_at	Mmu.6769.1	3.01	2.98	0.11	0.03	1.03	0.857085	0.042885	0.94962	0.251731
Mmu.6773.1.S1_at	Mmu.6773.1	7.89	7.76	0.3	0.03	1.1	0.156933	0.270865	0.530175	0.536026
Mmu.6776.1.A1_at	Mmu.6776.1	7.45	7.09	0.21	0.09	1.28	0.071708	0.010236	0.431368	0.1326
Mmu.6776.1.S1_at	Mmu.6776.1	6.77	6.32	0.23	0.27	1.37	0.201774	0.018077	0.573323	0.169379
Mmu.6784.1.S1_at	Mmu.6784.1	9.53	9.57	0.23	0.15	-1.03	0.547367	0.05815	0.809053	0.287812
Mmu.6788.1.S1_at	Mmu.6788.1	12.21	11.95	0.19	0.05	1.2	0.191575	0.432014	0.562859	0.652738
Mmu.6796.1.S1_at	Mmu.6796.1	6.14	6.16	0.1	0.08	-1.01	0.943645	0.976842	0.980562	0.987413
Mmu.6800.1.S1_at	Mmu.6800.1	11.92	11.65	0.19	0.09	1.21	0.078786	0.110375	0.441464	0.374541
Mmu.6832.1.S1_at	Mmu.6832.1	12.34	12.36	0.31	0.08	-1.01	0.572535	0.023285	0.823222	0.191274
Mmu.6835.1.S1_at	Mmu.6835.1	5.6	5.45	0.04	0.13	1.11	0.066047	0.041485	0.421613	0.24854
Mmu.6867.1.A1_at	Mmu.6867.1	14.05	14.1	0.07	0.07	-1.04	0.076839	0.129816	0.438527	0.40147
Mmu.6867.2.S1_at	Mmu.6867.2	3	3.01	0.05	0.03	-1.01	0.20486	0.31956	0.576459	0.571875
Mmu.6867.3.S1_s_at	Mmu.6867.3	14.33	13.8	0.05	0.54	1.45	0.15824	0.207858	0.531211	0.482049
Mmu.6887.1.S1_at	Mmu.6887.1	11.62	11.42	0.33	0.08	1.15	0.425514	0.219801	0.740112	0.493388
Mmu.6892.1.S1_at	Mmu.6892.1	6.18	6.23	0.52	0.02	-1.03	0.430908	0.172836	0.743205	0.449424
Mmu.6898.1.S1_at	Mmu.6898.1	4.39	3.93	0.12	0.13	1.38	0.018483	0.022143	0.297469	0.186249
Mmu.6922.1.A1_at	Mmu.6922.1	6.53	6.5	0.1	0.04	1.03	0.955783	0.347914	0.985346	0.592196
Mmu.6922.1.S1_at	Mmu.6922.1	3.97	3.76	0.22	0.18	1.16	0.43522	0.142556	0.745582	0.416206
Mmu.6936.1.S1_at	Mmu.6936.1	5.07	5.13	0.07	0.08	-1.04	0.105802	0.007832	0.477611	0.117929

Mmu.6961.1.S1_at	Mmu.6961.1	8.87	9.14	0.43	0.14	-1.21	0.969442	0.518881	0.989952	0.710789
Mmu.6961.1.S1_s_at	Mmu.6961.1	8.7	8.75	0.46	0.12	-1.04	0.694689	0.530576	0.881132	0.718042
Mmu.6977.1.S1_at	Mmu.6977.1	7.17	7.54	0.08	0.08	-1.29	0.003577	0.012731	0.197111	0.145429
Mmu.6979.1.S1_at	Mmu.6979.1	10.86	9.89	0.19	0.03	1.95	0.001136	0.000597	0.156386	0.041941
Mmu.6994.1.S1_at	Mmu.6994.1	8.52	8.02	0.61	0.34	1.42	0.235386	0.173178	0.602482	0.44977
Mmu.7027.1.S1_at	Mmu.7027.1	11.04	10.65	0.17	0.13	1.31	0.014604	0.010352	0.276621	0.133191
Mmu.7028.1.S1_at	Mmu.7028.1	12.88	12.9	0.15	0.01	-1.01	0.51926	0.697405	0.793113	0.824183
Mmu.7032.1.S1_s_at	Mmu.7032.1	13.7	13.56	0.08	0.06	1.1	0.089543	0.006982	0.457672	0.112771
Mmu.7046.1.S1_at	Mmu.7046.1	6.23	5.01	0.17	0.26	2.33	0.003632	0.007	0.197111	0.112958
Mmu.7053.1.S1_at	Mmu.7053.1	8.58	9.08	0.89	0.41	-1.41	0.263272	0.309955	0.625264	0.565222
Mmu.7057.1.S1_at	Mmu.7057.1	9.03	8.13	0.15	0.29	-1.86	0.016877	0.134446	0.288837	0.406605
Mmu.7075.1.S1_at	Mmu.7075.1	4.59	4.51	0.07	0.02	1.06	0.11969	0.264719	0.493172	0.530753
Mmu.7075.1.S2_s_at	Mmu.7075.1	2.85	2.73	0.14	0.03	1.09	0.211954	0.248276	0.582752	0.517596
Mmu.7078.1.S1_s_at	Mmu.7078.1	13.52	13.56	0.13	0.09	-1.03	0.41376	0.565153	0.732521	0.739748
Mmu.7081.1.S1_at	Mmu.7081.1	11.22	10.8	0.47	0.18	1.34	0.141752	0.166283	0.516701	0.442825
Mmu.7083.1.S1_at	Mmu.7083.1	7.36	8.36	1.71	0.4	-2.01	0.380464	0.404821	0.709387	0.63333
Mmu.7088.1.S1_at	Mmu.7088.1	9.82	10.06	0.23	0.05	-1.18	0.112105	0.107181	0.485224	0.36989
Mmu.7098.1.S1_at	Mmu.7098.1	5.56	5.34	0.27	0.24	1.16	0.24447	0.267687	0.61	0.533467
Mmu.7120.1.S1_at	Mmu.7120.1	10	10.01	0.29	0.06	-1.01	0.332669	0.649477	0.679122	0.794911
Mmu.7135.1.S1_at	Mmu.7135.1	9.09	9.29	0.22	0.04	-1.15	0.207202	0.002975	0.578828	0.079958
Mmu.7150.1.S1_at	Mmu.7150.1	12.51	11.89	0.11	0.18	1.53	0.005869	0.001094	0.211798	0.052283
Mmu.7164.1.S1_at	Mmu.7164.1	10.49	10.01	0.25	0.4	1.39	0.056066	0.029495	0.399441	0.213423
Mmu.7173.1.S1_at	Mmu.7173.1	4.24	3.72	0.25	0.14	1.43	0.054407	0.038532	0.396392	0.241292
Mmu.7179.1.S1_at	Mmu.7179.1	7.84	7.57	0.12	0.06	1.21	0.036949	0.153669	0.356252	0.428413
Mmu.7190.1.A1_at	Mmu.7190.1	10.87	9.87	0.35	0.24	2	0.019309	0.003318	0.300531	0.082861
Mmu.7191.1.S1_at	Mmu.7191.1	7.63	8.17	0.57	0.33	-1.45	0.399684	0.315002	0.723284	0.568759
Mmu.7193.1.S1_at	Mmu.7193.1	3.43	3.39	0.26	0.22	1.02	0.529845	0.770794	0.798514	0.866807
Mmu.7205.1.A1_at	Mmu.7205.1	5.99	6.26	0.39	0.09	-1.2	0.078314	0.060154	0.440707	0.291882
Mmu.7207.1.S1_at	Mmu.7207.1	10.52	11.09	0.13	0.1	-1.49	0.00339	0.040575	0.194985	0.246296
Mmu.7208.1.S1_at	Mmu.7208.1	10.81	10.55	0.18	0.12	1.2	0.04456	0.038426	0.374916	0.240918
Mmu.722.1.S1_at	Mmu.722.1	3.08	3.19	0.24	0.03	-1.08	0.742959	0.833674	0.901935	0.90462
Mmu.7225.1.S1_at	Mmu.7225.1	10.87	10.31	0.16	0.14	1.47	0.006194	0.001776	0.217213	0.0634
Mmu.7236.1.S1_at	Mmu.7236.1	6.97	6.74	0.79	0.22	1.17	0.678841	0.250116	0.874196	0.519168
Mmu.7236.1.S1_s_at	Mmu.7236.1	12.4	12.52	0.8	0.2	-1.09	0.782698	0.097681	0.920007	0.355554
MmugDNA.14187.1.S1_at	MmugDNA.14187.1	5.46	5.19	0.27	0.06	1.21	0.346168	0.460045	0.687873	0.671989
MmugDNA.14187.1.S1_s_at	MmugDNA.14187.1	13.06	12.96	0.35	0.16	1.07	0.533871	0.727454	0.801042	0.842336
Mmu.7267.1.S1_at	Mmu.7267.1	7.68	7.59	1.76	0.3	1.07	0.337377	0.480743	0.682344	0.686
Mmu.7278.1.A1_at	Mmu.7278.1	5.94	5.72	0.13	0.05	1.16	0.068989	0.16614	0.426361	0.442694
Mmu.7278.1.S1_at	Mmu.7278.1	5.35	5.23	0.14	0.08	1.09	0.155509	0.49184	0.528781	0.693275
Mmu.7280.1.S1_at	Mmu.7280.1	10.25	9.77	0.12	0.02	1.4	0.005394	0.008233	0.208157	0.120504
Mmu.7281.1.S1_s_at	Mmu.7281.1	10.14	9.9	0.26	0.12	1.18	0.129055	0.320457	0.503706	0.572648
Mmu.7287.1.S1_at	Mmu.7287.1	7.74	6.94	1.11	0.32	1.75	0.271986	0.132225	0.631746	0.404274
Mmu.729.1.S1_at	Mmu.729.1	4.98	4.7	0.17	0.12	1.22	0.110683	0.104307	0.483893	0.365518

Mmu.7319.1.S1_at	Mmu.7319.1	10.51	10.44	0.39	0.05	1.05	0.262638	0.240826	0.624887	0.511521
Mmu.7346.1.S1_at	Mmu.7346.1	5.38	5.33	0.18	0.19	1.03	0.542731	0.115105	0.805983	0.381985
Mmu.7348.2.S1_a_at	Mmu.7348.2	10.98	10.89	0.52	0.17	1.07	0.551215	0.682272	0.811314	0.814486
Mmu.7348.2.S1_at	Mmu.7348.2	11.02	11.03	0.59	0.27	-1	0.70534	0.809277	0.885355	0.890102
Mmu.737.1.S1_s_at	Mmu.737.1	13.56	13.58	0.06	0.01	-1.01	0.630637	0.691247	0.852018	0.820338
Mmu.7379.1.A1_at	Mmu.7379.1	6.37	6.32	0.07	0.03	1.04	0.544853	0.61912	0.807495	0.774377
Mmu.7380.1.S1_at	Mmu.7380.1	8.24	8.22	0.28	0.14	1.01	0.49578	0.35226	0.780125	0.595568
Mmu.7385.1.S1_at	Mmu.7385.1	12.69	12.44	0.15	0.1	1.19	0.068415	0.047081	0.425599	0.261469
Mmu.7390.1.S1_at	Mmu.7390.1	8.95	8.9	0.08	0.14	1.03	0.458087	0.138449	0.758638	0.411392
Mmu.7394.1.A1_at	Mmu.7394.1	9.99	8.8	0.39	0.24	2.29	0.009143	0.00564	0.241781	0.103751
Mmu.7399.1.S1_at	Mmu.7399.1	13.45	13.44	0.03	0.03	1.01	0.251494	0.161094	0.616712	0.437279
Mmu.7434.1.S1_at	Mmu.7434.1	9.45	9.52	0.32	0.05	-1.05	0.706554	0.528085	0.885774	0.716432
Mmu.7445.1.S1_at	Mmu.7445.1	13.79	13.63	0.17	0.03	1.12	0.504338	0.715953	0.784703	0.835339
MmugDNA.5580.1.S1_at	MmugDNA.5580.1	13.52	13.69	0.19	0.06	-1.12	0.307898	0.35651	0.660765	0.598459
MmugDNA.5580.1.S1_s_at	MmugDNA.5580.1	13.47	13.27	0.17	0.02	1.15	0.318288	0.564759	0.667975	0.739427
Mmu.7448.1.S1_at	Mmu.7448.1	12.54	12.5	0.54	0.05	1.03	0.920897	0.308109	0.973217	0.564219
Mmu.7453.1.S1_at	Mmu.7453.1	10.68	10.7	0.23	0.05	-1.01	0.967483	0.083874	0.98927	0.334771
Mmu.7454.1.S1_at	Mmu.7454.1	9.18	9.25	0.09	0.1	-1.05	0.257803	0.012325	0.621456	0.143659
Mmu.7458.1.S1_at	Mmu.7458.1	12.24	12.26	0.13	0.06	-1.01	0.897477	0.826503	0.965207	0.90035
Mmu.7460.1.S1_x_at	Mmu.7460.1	11.09	8.77	3.8	0.18	5	0.904063	0.512152	0.967748	0.706087
Mmu.7460.10.S1_x_at	Mmu.7460.10	5.41	4.68	0.36	0.11	1.65	0.055628	0.041352	0.398946	0.247995
Mmu.7460.12.S1_at	Mmu.7460.12	5.2	4.77	0.33	0.08	1.35	0.116866	0.117094	0.490029	0.384548
Mmu.7460.12.S1_x_at	Mmu.7460.12	4.73	4.01	0.64	0.03	1.65	0.114486	0.078987	0.487606	0.325995
Mmu.7460.14.S1_s_at	Mmu.7460.14	10.35	8.5	3.63	0.18	3.6	0.966123	0.524654	0.988888	0.714472
Mmu.7460.14.S1_x_at	Mmu.7460.14	9.41	8.02	2.23	0.15	2.63	0.4855	0.32485	0.774354	0.575375
Mmu.7460.15.S1_x_at	Mmu.7460.15	6.19	4.58	1.51	0.08	3.07	0.139714	0.092072	0.515168	0.34762
Mmu.7460.17.S1_s_at	Mmu.7460.17	2.87	2.91	0.05	0.09	-1.03	0.193113	0.338415	0.563935	0.585432
Mmu.7460.17.S1_x_at	Mmu.7460.17	3.73	3.45	0.26	0.18	1.21	0.147439	0.161933	0.521578	0.438029
Mmu.7460.18.S1_x_at	Mmu.7460.18	4.22	4.09	0.12	0.02	1.09	0.120638	0.193412	0.494114	0.468711
Mmu.7460.4.S1_a_at	Mmu.7460.4	2.99	2.92	0.2	0.04	1.05	0.663296	0.333633	0.867106	0.581808
Mmu.7460.4.S1_x_at	Mmu.7460.4	3.94	3.37	0.8	0.02	1.49	0.211613	0.126349	0.582623	0.396852
Mmu.7460.6.S1_x_at	Mmu.7460.6	6.03	4.14	1.39	0.04	3.7	0.127583	0.067358	0.501756	0.305525
Mmu.7460.7.S1_x_at	Mmu.7460.7	6.08	4.16	1.56	0.09	3.77	0.121757	0.094948	0.495432	0.352054
Mmu.7469.1.S1_at	Mmu.7469.1	13.4	13.26	0.16	0.06	1.1	0.20705	0.217361	0.578774	0.490978
Mmu.7474.1.S1_at	Mmu.7474.1	12.28	12.44	0.22	0.05	-1.12	0.309697	0.270728	0.661815	0.53602
Mmu.7474.1.S1_x_at	Mmu.7474.1	12.09	12.25	0.27	0.09	-1.12	0.432143	0.218888	0.743709	0.492656
Mmu.7476.1.S1_s_at	Mmu.7476.1	14.54	14.46	0.09	0.05	1.06	0.292713	0.523398	0.649033	0.713713
Mmu.7481.1.A1_at	Mmu.7481.1	8.74	8.81	0.47	0.18	-1.05	0.778886	0.551402	0.918468	0.730925
Mmu.749.1.S1_at	Mmu.749.1	10.72	10.94	0.29	0.07	-1.17	0.605803	0.371602	0.840193	0.610389
Mmu.7507.2.S1_at	Mmu.7507.2	11.45	12.12	0.52	0.15	-1.58	0.084969	0.063319	0.451581	0.298315
Mmu.7520.1.S1_x_at	Mmu.7520.1	5.16	5.16	0.15	0.15	-1	0.245718	0.335744	0.611181	0.583489
Mmu.7528.1.S1_at	Mmu.7528.1	9.76	9.88	0.3	0.04	-1.09	0.407757	0.529345	0.728886	0.717257
Mmu.7531.1.S1_at	Mmu.7531.1	7.56	7.55	0.15	0.22	1	0.489789	0.146336	0.776518	0.420368



Mmu.7535.1.S1_at	Mmu.7535.1	5.13	5.09	0.08	0.04	1.02	0.364502	0.204103	0.700603	0.478418
Mmu.7543.1.S1_at	Mmu.7543.1	9.87	9.81	0.14	0.27	1.04	0.317913	0.570944	0.667635	0.743422
Mmu.7546.1.S1_at	Mmu.7546.1	8.84	8.58	0.36	0.22	1.19	0.47175	0.110404	0.766635	0.374614
Mmu.7561.1.S1_at	Mmu.7561.1	9.18	8.23	0.29	0.13	1.93	0.00385	0.00449	0.198541	0.093558
Mmu.7599.1.S1_at	Mmu.7599.1	9.9	10.66	0.39	0.12	-1.69	0.031023	0.023658	0.339397	0.192574
Mmu.7601.1.S1_at	Mmu.7601.1	3.32	3.18	0.13	0.2	1.1	0.506208	0.484281	0.785704	0.688434
Mmu.7605.1.S1_at	Mmu.7605.1	12.37	12.45	0.09	0.07	-1.06	0.636029	0.002477	0.854813	0.073576
Mmu.7638.1.S1_at	Mmu.7638.1	8.05	8.71	0.92	0.25	-1.58	0.30022	0.345478	0.654777	0.590746
Mmu.7639.1.S1_at	Mmu.7639.1	10.88	11.03	0.37	0.13	-1.11	0.583943	0.190396	0.829397	0.465906
Mmu.7643.1.S1_at	Mmu.7643.1	3.37	3.5	0.08	0.33	-1.09	0.384026	0.236456	0.71171	0.507314
Mmu.7649.1.S1_at	Mmu.7649.1	5.8	6	0.64	0.1	-1.15	0.724675	0.054617	0.893235	0.279211
Mmu.7660.1.S1_at	Mmu.7660.1	9.28	8.66	0.27	0.13	1.54	0.047011	0.010438	0.379253	0.133573
Mmu.7663.1.S1_at	Mmu.7663.1	10.69	10.37	0.24	0.07	1.24	0.071082	0.006089	0.430341	0.106327
Mmu.7667.1.S1_at	Mmu.7667.1	4.35	4.31	0.06	0.08	1.02	0.147297	0.529935	0.521578	0.71758
Mmu.7673.1.S1_at	Mmu.7673.1	11.29	10.95	0.43	0.08	1.27	0.812333	0.783341	0.932076	0.874571
Mmu.7683.1.S1_at	Mmu.7683.1	12.58	12.32	0.27	0.05	1.2	0.358628	0.729921	0.69653	0.843733
Mmu.7710.1.S1_at	Mmu.7710.1	9.3	8.72	0.18	0.29	1.49	0.027673	0.003255	0.3286	0.082277
Mmu.7716.1.S1_at	Mmu.7716.1	9.15	9.27	0.56	0.2	-1.08	0.968041	0.35453	0.989447	0.59726
Mmu.7717.1.S1_at	Mmu.7717.1	9.34	8.9	0.14	0.14	1.35	0.022349	0.033582	0.310499	0.226848
Mmu.7730.1.S1_at	Mmu.7730.1	8.24	8.19	0.42	0.04	1.03	0.313632	0.055792	0.664799	0.282044
Mmu.7746.1.S1_at	Mmu.7746.1	9.49	8.61	0.32	0.24	1.84	0.021186	0.021232	0.307099	0.182449
Mmu.7752.1.S1_at	Mmu.7752.1	10.91	10.39	0.38	0.13	1.44	0.277279	0.049148	0.636787	0.266534
Mmu.7758.1.S1_at	Mmu.7758.1	12.1	11.99	0.07	0.04	1.08	0.074078	0.080349	0.434845	0.327965
Mmu.7792.1.S1_at	Mmu.7792.1	11.81	11.42	0.34	0.11	1.31	0.413375	0.570571	0.732218	0.743175
Mmu.7801.1.S1_at	Mmu.7801.1	11.02	10.76	0.41	0.1	1.19	0.853272	0.212969	0.948299	0.4869
Mmu.7805.1.S1_at	Mmu.7805.1	10.35	10.36	0.39	0.05	-1.01	0.991284	0.045507	0.996655	0.2575
Mmu.7831.2.S1_at	Mmu.7831.2	9.05	8.61	0.09	0.02	1.36	0.001587	0.003012	0.162459	0.08009
Mmu.7836.1.S1_at	Mmu.7836.1	9.15	8.28	0.34	0.24	1.84	0.025364	0.003909	0.32151	0.088806
Mmu.7836.1.S1_x_at	Mmu.7836.1	8.94	8.07	0.35	0.26	1.84	0.020271	0.006113	0.303799	0.10649
Mmu.7841.1.S1_at	Mmu.7841.1	6.58	6.53	0.16	0.07	1.04	0.803991	0.569413	0.928641	0.742382
Mmu.7842.1.S1_at	Mmu.7842.1	12.2	12.19	0.14	0.08	1	0.240631	0.083638	0.606937	0.334255
Mmu.7855.1.S1_at	Mmu.7855.1	9.41	9.17	0.13	0.25	1.18	0.12598	0.121127	0.49972	0.390187
Mmu.7856.1.S1_at	Mmu.7856.1	6.94	6.78	0.25	0.02	1.12	0.32578	0.289963	0.673458	0.550984
Mmu.7863.1.S1_at	Mmu.7863.1	2.65	2.53	0.03	0.1	1.09	0.269733	0.341123	0.629945	0.587233
Mmu.7865.1.S1_at	Mmu.7865.1	5.85	5.94	0.67	0.22	-1.07	0.962977	0.464776	0.988098	0.675419
Mmu.7878.1.S1_at	Mmu.7878.1	11.68	11.78	0.46	0.08	-1.07	0.496619	0.751577	0.780665	0.855508
Mmu.7883.1.S1_x_at	Mmu.7883.1	14.68	14.63	0.01	0.03	1.03	0.08251	0.15094	0.447377	0.425525
Mmu.7886.1.S1_at	Mmu.7886.1	10.28	10.09	0.33	0.06	1.14	0.40166	0.031117	0.724554	0.218175
Mmu.7889.1.S1_at	Mmu.7889.1	4.65	4.51	0.15	0.19	1.1	0.410374	0.616099	0.730749	0.772461
Mmu.789.1.S1_at	Mmu.789.1	8.26	8.17	0.18	0.06	1.06	0.135612	0.167016	0.510116	0.443466
Mmu.7914.1.S1_at	Mmu.7914.1	7.71	8.14	0.47	0.17	-1.35	0.658126	0.661884	0.864461	0.802004
Mmu.792.1.S1_at	Mmu.792.1	7.19	6.98	0.49	0.14	1.16	0.273948	0.135234	0.633632	0.407303
Mmu.7922.1.S1_at	Mmu.7922.1	4.11	4.05	0.13	0.19	1.04	0.901249	0.926743	0.966477	0.958404

Mmu.7922.1.S1_x_at	Mmu.7922.1	4.36	4.24	0.1	0.02	1.08	0.103023	0.093495	0.473714	0.349846
Mmu.7935.1.S1_at	Mmu.7935.1	10.57	10.05	0.49	0.06	1.43	0.525477	0.402539	0.796198	0.631481
Mmu.7940.1.A1_at	Mmu.7940.1	4.19	4.21	0.25	0.18	-1.02	0.58552	0.618957	0.830549	0.774229
Mmu.7944.1.S1_at	Mmu.7944.1	10.4	10.35	0.17	0.09	1.03	0.991193	0.096158	0.996655	0.353432
Mmu.7947.1.S1_at	Mmu.7947.1	6.55	7.12	1.23	0.37	-1.48	0.695071	0.878305	0.881279	0.93053
Mmu.7958.1.S1_at	Mmu.7958.1	9.14	8.87	0.44	0.13	1.2	0.654494	0.79878	0.862839	0.884072
Mmu.7958.1.S1_s_at	Mmu.7958.1	10.16	9.83	0.26	0.2	1.25	0.410926	0.49785	0.731022	0.697071
Mmu.7978.1.S1_at	Mmu.7978.1	3.43	3.29	0.13	0.03	1.1	0.126754	0.134227	0.500599	0.406456
MmugDNA.7764.1.S1_at	MmugDNA.7764.1	7.53	7.3	0.07	0.08	1.18	0.017713	0.016461	0.293353	0.162471
MmugDNA.7764.1.S1_s_at	MmugDNA.7764.1	12.08	11.44	0.14	0.16	1.56	0.006046	0.005861	0.214521	0.104856
Mmu.799.1.S1_at	Mmu.799.1	12.5	12.1	0.37	0.11	1.32	0.364227	0.398524	0.700507	0.629458
Mmu.800.1.S1_at	Mmu.800.1	11.87	11.71	0.33	0.16	1.12	0.314132	0.351145	0.665	0.594844
Mmu.8008.1.S1_at	Mmu.8008.1	9.43	9.3	0.24	0.06	1.09	0.240337	0.077226	0.60669	0.322852
Mmu.8044.1.S1_at	Mmu.8044.1	5.66	5.64	0.15	0.09	1.01	0.199526	0.316563	0.571426	0.569938
Mmu.8046.1.S1_at	Mmu.8046.1	7.06	7.04	0.59	0.07	1.02	0.94446	0.470449	0.980724	0.678756
Mmu.8048.1.S1_at	Mmu.8048.1	10.14	10.14	0.49	0.09	-1	0.950764	0.522349	0.983338	0.713115
Mmu.8051.1.S1_at	Mmu.8051.1	11.2	9.77	0.54	0.35	2.69	0.03221	0.029014	0.343301	0.212267
Mmu.8060.2.S1_at	Mmu.8060.2	13.3	13.3	0.2	0.11	1	0.400232	0.059986	0.723621	0.291599
Mmu.8061.1.S1_at	Mmu.8061.1	12	11.99	0.28	0.16	1	0.305953	0.063981	0.659264	0.299066
Mmu.8065.1.S1_at	Mmu.8065.1	6.74	6.72	0.17	0.08	1.02	0.271896	0.521472	0.631647	0.71247
Mmu.8073.1.S1_at	Mmu.8073.1	8.1	8.53	0.29	0.22	-1.35	0.526284	0.098122	0.796483	0.356218
Mmu.8078.2.S1_at	Mmu.8078.2	12.38	12.35	0.45	0.06	1.02	0.914453	0.992076	0.970865	0.995515
Mmu.8081.1.S1_at	Mmu.8081.1	12.22	10.7	0.66	0.18	2.87	0.043376	0.014056	0.372015	0.151841
Mmu.8081.1.S1_x_at	Mmu.8081.1	12.23	10.8	0.63	0.17	2.7	0.045262	0.014994	0.376169	0.155662
Mmu.8084.1.S1_at	Mmu.8084.1	4.42	5.55	0.54	0.27	-2.18	0.019786	0.01657	0.302615	0.163004
Mmu.8090.1.S1_at	Mmu.8090.1	11.41	11.37	1.12	0.08	1.03	0.764019	0.648988	0.911355	0.794525
MmuSTS.2072.1.S1_s_at	MmuSTS.2072.1	11.88	11.77	1.15	0.14	1.08	0.847638	0.663143	0.946572	0.80284
Mmu.8100.1.S1_at	Mmu.8100.1	5.75	5.55	0.21	0.17	1.15	0.645279	0.013174	0.858731	0.14735
Mmu.8117.1.S1_at	Mmu.8117.1	6.34	6.28	0.18	0	1.04	0.189125	0.08144	0.560746	0.329632
Mmu.8122.1.A1_at	Mmu.8122.1	11.28	11.5	0.36	0.04	-1.16	0.316574	0.276034	0.666494	0.540071
Mmu.8122.1.S1_at	Mmu.8122.1	11.24	11.51	0.34	0.06	-1.2	0.283243	0.31667	0.641313	0.569995
Mmu.8123.1.S1_at	Mmu.8123.1	6.23	6.1	0.22	0.08	1.09	0.149708	0.262288	0.523226	0.528605
Mmu.8137.1.S1_at	Mmu.8137.1	6.87	7.28	0.45	0.14	-1.33	0.343248	0.239108	0.686509	0.509827
Mmu.8143.1.S1_at	Mmu.8143.1	5.21	4.24	0.87	0.01	1.96	0.043717	0.019451	0.372554	0.175136
Mmu.8145.1.S1_at	Mmu.8145.1	8.25	10.01	0.36	0.23	-3.4	0.002823	0.002789	0.186571	0.077966
Mmu.8147.1.A1_at	Mmu.8147.1	5.18	5.21	0.04	0.04	-1.02	0.279974	0.029084	0.638821	0.212721
Mmu.8149.1.S1_s_at	Mmu.8149.1	9.96	9.93	0.17	0.14	1.02	0.303977	0.470628	0.657774	0.67894
Mmu.8156.1.S1_at	Mmu.8156.1	8.81	8.15	0.69	0.16	1.58	0.442303	0.320131	0.749962	0.572472
Mmu.8163.1.S1_at	Mmu.8163.1	9.55	9.44	0.17	0.05	1.08	0.307015	0.001075	0.659905	0.051908
Mmu.8192.1.S1_at	Mmu.8192.1	7.14	7.28	0.5	0.15	-1.1	0.662687	0.549572	0.866912	0.729956
Mmu.8197.1.S1_at	Mmu.8197.1	8.65	8.55	0.14	0.12	1.07	0.147916	0.365268	0.522184	0.605413
Mmu.8209.1.S1_at	Mmu.8209.1	10.1	9.64	0.34	0.03	1.37	0.222788	0.154369	0.592343	0.429245
Mmu.8218.1.S1_at	Mmu.8218.1	6.19	7.04	0.7	0.2	-1.8	0.105806	0.046996	0.477611	0.261469

Mmu.8222.1.S1_at	Mmu.8222.1	11.96	11.33	0.71	0.03	1.55	0.521661	0.183374	0.794698	0.459553
Mmu.8245.1.S1_at	Mmu.8245.1	4.94	5	0.44	0.05	-1.04	0.469236	0.484652	0.765531	0.688591
Mmu.826.1.S1_at	Mmu.826.1	8.45	7.87	0.34	0.14	1.49	0.218028	0.315252	0.587987	0.568939
Mmu.8262.1.S1_at	Mmu.8262.1	9.59	8.84	0.48	0.04	1.68	0.18148	0.16163	0.554659	0.437771
Mmu.8265.1.S1_at	Mmu.8265.1	10.43	9.73	0.25	0.32	1.63	0.024461	0.01394	0.318814	0.151391
Mmu.8273.1.S1_at	Mmu.8273.1	4.16	4.27	0.13	0.21	-1.07	0.549839	0.570399	0.810447	0.743103
Mmu.8277.1.S1_at	Mmu.8277.1	7.8	8.08	0.11	0.28	-1.22	0.179422	0.130803	0.552682	0.40299
Mmu.8277.2.S1_at	Mmu.8277.2	8	8.12	0.15	0.1	-1.09	0.528831	0.867089	0.798077	0.924465
Mmu.828.1.S1_at	Mmu.828.1	8.46	8.75	0.22	0.25	-1.23	0.689875	0.721717	0.879161	0.838808
Mmu.8299.1.S1_at	Mmu.8299.1	9.18	8.98	0.2	0.08	1.14	0.128684	0.122473	0.503433	0.392348
Mmu.8299.1.S1_s_at	Mmu.8299.1	10	9.99	0.13	0.02	-1.01	0.471784	0.37267	0.766635	0.611617
Mmu.8323.1.S1_at	Mmu.8323.1	8.31	8.17	0.38	0.15	1.1	0.775477	0.532001	0.916777	0.718995
Mmu.8324.2.S1_at	Mmu.8324.2	9.26	8.57	0.27	0.13	1.61	0.056179	0.018154	0.399676	0.169673
Mmu.8324.2.S1_s_at	Mmu.8324.2	10.55	10.45	0.17	0.13	1.07	0.194798	0.051364	0.565198	0.272082
Mmu.8335.1.S1_s_at	Mmu.8335.1	11.35	11.42	0.5	0.05	-1.05	0.291877	0.285474	0.648213	0.547351
Mmu.8339.1.S1_at	Mmu.8339.1	3.06	3.04	0.22	0.13	1.01	0.460179	0.568231	0.76004	0.741866
Mmu.8361.1.S1_at	Mmu.8361.1	6.55	6.2	0.21	0.26	1.28	0.073642	0.088624	0.434623	0.342167
Mmu.8365.1.S1_at	Mmu.8365.1	12	11.98	0.24	0.05	1.02	0.908982	0.01396	0.969287	0.151509
Mmu.8365.1.S1_s_at	Mmu.8365.1	11.94	11.87	0.23	0.07	1.05	0.904077	0.019556	0.967748	0.175563
Mmu.8378.1.S1_at	Mmu.8378.1	4.98	4.99	0.18	0.06	-1.01	0.496014	0.550749	0.780178	0.730611
Mmu.8380.1.S1_at	Mmu.8380.1	3.36	3.33	0.03	0.07	1.02	0.43794	0.222978	0.747043	0.495821
Mmu.8395.1.S1_at	Mmu.8395.1	3.17	3.16	0.08	0.06	1	0.829005	0.260613	0.938657	0.527118
Mmu.8402.1.S1_at	Mmu.8402.1	10.98	10.75	0.06	0.06	1.18	0.008236	0.019624	0.232164	0.176044
Mmu.8410.1.S1_at	Mmu.8410.1	10.24	10.06	0.16	0.06	1.13	0.209094	0.000319	0.580645	0.035423
Mmu.8428.1.S1_at	Mmu.8428.1	9.28	8.98	0.5	0.11	1.22	0.415314	0.137042	0.733613	0.409836
Mmu.8473.1.A1_at	Mmu.8473.1	3.24	3.35	0.49	0.16	-1.08	0.441035	0.388162	0.748943	0.622617
Mmu.8473.1.S1_x_at	Mmu.8473.1	3.74	3.51	0.09	0.11	1.18	0.020001	0.00514	0.303174	0.099496
Mmu.8487.1.S1_at	Mmu.8487.1	11.18	10.93	0.06	0.16	1.19	0.044105	0.021948	0.373833	0.185352
Mmu.849.1.S1_at	Mmu.849.1	4.82	4.85	0.06	0.21	-1.02	0.417064	0.487429	0.734701	0.690508
Mmu.85.1.S1_at	Mmu.85.1	5.91	5.99	0.04	0.35	-1.06	0.778972	0.487935	0.918508	0.690787
Mmu.8527.2.A1_at	Mmu.8527.2	8.93	9.33	2.26	0.32	-1.32	0.613649	0.155946	0.843603	0.431357
Mmu.8527.2.A1_s_at	Mmu.8527.2	10.1	10.17	2.21	0.14	-1.05	0.633791	0.339411	0.853666	0.586066
Mmu.8548.1.S1_at	Mmu.8548.1	9.38	9.3	0.41	0.17	1.06	0.785812	0.071383	0.921215	0.313478
Mmu.8566.2.S1_at	Mmu.8566.2	10.3	10.61	0.16	0.07	-1.23	0.12709	0.289341	0.50102	0.550378
Mmu.8574.2.S1_at	Mmu.8574.2	8	8.15	0.25	0.18	-1.11	0.139164	0.379515	0.514459	0.616433
Mmu.8581.1.A1_at	Mmu.8581.1	12.68	13	0.11	0.07	-1.25	0.020396	0.119363	0.303985	0.387887
Mmu.8587.1.S1_at	Mmu.8587.1	11.47	11.32	0.26	0.2	1.11	0.207862	0.296515	0.579509	0.555528
Mmu.8604.1.A1_at	Mmu.8604.1	9.83	9.7	0.18	0.03	1.09	0.219928	0.329369	0.589114	0.578733
Mmu.8608.1.S2_at	Mmu.8608.1	7.08	6.21	0.72	0.02	1.83	0.098468	0.109277	0.467888	0.37308
Mmu.8637.1.S1_at	Mmu.8637.1	11.31	12.57	0.36	0.04	-2.39	0.00394	0.006506	0.198571	0.109521
Mmu.865.1.S1_at	Mmu.865.1	6.45	6.55	0.35	0.14	-1.07	0.994795	0.474399	0.998057	0.681423
Mmu.8677.1.S1_at	Mmu.8677.1	3.89	3.78	0.01	0.03	1.08	0.018464	0.128849	0.297469	0.400277
Mmu.8707.1.S1_s_at	Mmu.8707.1	9.72	9.37	0.22	0.11	1.27	0.069788	0.059641	0.427798	0.290838

Mmu.8713.1.S1_at	Mmu.8713.1	8.23	7.62	0.06	0.57	1.53	0.046434	0.044759	0.377929	0.256009
Mmu.8713.1.S1_s_at	Mmu.8713.1	10.01	9.25	0.07	0.31	1.68	0.010998	0.013191	0.251468	0.147352
Mmu.8716.1.S1_at	Mmu.8716.1	8.34	7.92	0.29	0.04	1.33	0.078683	0.044449	0.441464	0.25521
Mmu.8731.1.S1_at	Mmu.8731.1	11.27	11.04	0.09	0.03	1.17	0.012915	0.24407	0.265815	0.514116
Mmu.8731.1.S1_x_at	Mmu.8731.1	11.46	11.16	0.05	0.06	1.24	0.004695	0.15208	0.201699	0.426827
Mmu.8739.1.S1_at	Mmu.8739.1	12.03	12.02	0.81	0.16	1.01	0.924352	0.061442	0.974666	0.294704
Mmu.874.1.S1_at	Mmu.874.1	6.22	6.2	0.51	0.17	1.02	0.922542	0.146598	0.973884	0.420619
Mmu.8747.1.S1_at	Mmu.8747.1	3.58	4.81	0.15	0.49	-2.35	0.024593	0.005269	0.319173	0.100589
Mmu.8757.1.S1_at	Mmu.8757.1	9.52	10.31	0.27	0.22	-1.72	0.048457	0.04202	0.38332	0.249463
Mmu.8766.1.S1_at	Mmu.8766.1	8.61	8.49	0.18	0.18	1.09	0.214399	0.111797	0.584751	0.376856
Mmu.8769.1.S1_s_at	Mmu.8769.1	11.02	9.94	0.19	0.29	2.11	0.003676	0.000874	0.197111	0.047471
Mmu.8777.1.S1_s_at	Mmu.8777.1	14.53	14.49	0.03	0.02	1.03	0.160732	0.204211	0.533929	0.478507
Mmu.8778.1.S1_at	Mmu.8778.1	2.64	2.77	0.18	0.02	-1.1	0.489793	0.800646	0.776518	0.885317
Mmu.8787.1.S1_at	Mmu.8787.1	10.82	10.69	0.66	0.16	1.09	0.705232	0.328232	0.885355	0.577956
Mmu.8794.2.S1_s_at	Mmu.8794.2	13.18	13.26	0.06	0.02	-1.05	0.106942	0.044884	0.479433	0.256424
Mmu.8798.1.S1_at	Mmu.8798.1	10.04	9.47	0.54	0.27	1.49	0.100977	0.017233	0.47159	0.166331
Mmu.8798.1.S1_s_at	Mmu.8798.1	10.49	10.06	0.52	0.28	1.35	0.160759	0.034184	0.533929	0.228728
Mmu.8810.2.S1_at	Mmu.8810.2	9.77	9.66	0.19	0.03	1.08	0.242105	0.088486	0.608253	0.341946
Mmu.8849.1.S1_at	Mmu.8849.1	11.48	10.81	0.03	0.17	1.59	0.001722	0.003569	0.166176	0.085525
Mmu.8855.1.S1_at	Mmu.8855.1	7.06	7.37	0.29	0.07	-1.24	0.479296	0.003508	0.770691	0.08503
Mmu.8859.1.S1_at	Mmu.8859.1	6.3	7.15	0.7	0.47	-1.8	0.437665	0.14558	0.746873	0.419456
Mmu.886.1.S1_at	Mmu.886.1	4.86	4.84	0.1	0.25	1.01	0.8953	0.96856	0.964244	0.982645
Mmu.8876.1.S1_at	Mmu.8876.1	8.25	8.24	0.09	0.1	1.01	0.446135	0.101938	0.752589	0.361967
Mmu.8887.1.S1_at	Mmu.8887.1	4.68	4.6	0.24	0.26	1.05	0.342885	0.100272	0.686198	0.359318
Mmu.8893.1.S1_s_at	Mmu.8893.1	12.33	12.21	0.14	0.05	1.08	0.351205	0.141904	0.691945	0.415427
Mmu.8901.1.S1_at	Mmu.8901.1	7.05	7.03	0.2	0.19	1.01	0.700724	0.408166	0.883597	0.635498
Mmu.8905.1.S1_at	Mmu.8905.1	6.82	6.89	0.04	0.03	-1.05	0.09524	0.153127	0.464131	0.428011
Mmu.891.1.S1_at	Mmu.891.1	4.36	4.42	0.08	0.14	-1.04	0.793844	0.689811	0.924471	0.819112
Mmu.8925.1.S1_at	Mmu.8925.1	6.05	6.34	0.24	0.18	-1.22	0.179032	0.173999	0.552029	0.450247
Mmu.8934.1.S1_at	Mmu.8934.1	10.42	9.8	0.34	0.33	1.54	0.0881	0.124725	0.45606	0.39513
Mmu.8939.2.S1_at	Mmu.8939.2	10.18	9.97	0.25	0.06	1.16	0.273142	0.398066	0.632791	0.629148
Mmu.8945.1.S1_at	Mmu.8945.1	9.68	8.9	0.59	0.11	1.72	0.073597	0.012544	0.434623	0.144478
Mmu.8948.1.S1_at	Mmu.8948.1	13.36	13.28	0.13	0.12	1.05	0.107683	0.155146	0.480288	0.430291
Mmu.8970.1.S1_at	Mmu.8970.1	8.47	8.17	0.19	0.28	1.22	0.080624	0.053541	0.44458	0.277021
Mmu.8971.1.S1_at	Mmu.8971.1	12.97	12.62	0.56	0.03	1.28	0.717132	0.885634	0.890289	0.934982
Mmu.8980.1.S1_at	Mmu.8980.1	14.31	14.31	0.04	0	1	0.802581	0.521334	0.92801	0.712346
Mmu.8980.1.S1_s_at	Mmu.8980.1	14.01	14.01	0.04	0.01	1	0.534877	0.656564	0.801404	0.799163
Mmu.8984.1.S1_at	Mmu.8984.1	7.29	7.08	0.12	0.23	1.16	0.048997	0.183239	0.385127	0.459553
Mmu.8988.1.S1_at	Mmu.8988.1	4.3	4.15	0.25	0.07	1.11	0.412332	0.558823	0.731945	0.735887
Mmu.8999.1.S1_at	Mmu.8999.1	11.49	11.35	0.25	0.03	1.11	0.918567	0.524427	0.972212	0.714366
Mmu.90.1.S1_at	Mmu.90.1	11.94	12.01	0.12	0.12	-1.05	0.529067	0.552073	0.798106	0.73147
Mmu.9008.1.S1_at	Mmu.9008.1	7.6	8.12	0.48	0.05	-1.44	0.159373	0.294016	0.532232	0.553909
Mmu.9015.1.S1_at	Mmu.9015.1	7.47	6.85	0.34	0.1	1.53	0.02031	0.020464	0.303816	0.179619

Mmu.9017.1.S1_at	Mmu.9017.1	5.4	5.33	0.25	0.17	1.05	0.703333	0.835833	0.884629	0.90607
Mmu.9020.1.S1_at	Mmu.9020.1	7.2	6.69	0.16	0.09	1.42	0.006741	0.000464	0.22323	0.038572
Mmu.9040.1.S1_at	Mmu.9040.1	10.02	9.06	0.17	0.27	1.95	0.004297	0.000884	0.198874	0.047602
Mmu.9070.1.S1_at	Mmu.9070.1	3.01	3.03	0.16	0.08	-1.01	0.658067	0.736196	0.864423	0.847336
Mmu.9097.1.S1_at	Mmu.9097.1	7.21	7.2	0.13	0.09	1.01	0.508731	0.126692	0.787228	0.397363
Mmu.9109.1.A1_at	Mmu.9109.1	4.81	4.81	0.07	0.15	1.01	0.355205	0.295909	0.69464	0.555241
Mmu.9109.1.A1_x_at	Mmu.9109.1	5.14	5.23	0.3	0.22	-1.07	0.285676	0.170996	0.643438	0.447561
Mmu.9109.1.S1_at	Mmu.9109.1	7.16	7.18	0.45	0.48	-1.01	0.829699	0.332129	0.938862	0.580584
Mmu.9118.1.S1_at	Mmu.9118.1	10.14	10.23	0.1	0.13	-1.07	0.499559	0.190982	0.7821	0.46629
Mmu.912.1.S1_at	Mmu.912.1	3.2	5.45	0.02	0.76	-4.77	0.003696	0.00013	0.197111	0.029087
Mmu.9127.1.S1_a_at	Mmu.9127.1	5.54	5.24	0.11	0.16	1.23	0.061307	0.235238	0.410515	0.50629
Mmu.915.1.S1_at	Mmu.915.1	10.22	10.05	0.26	0.29	1.12	0.191603	0.250276	0.562859	0.519282
Mmu.9154.1.S1_at	Mmu.9154.1	8.91	8.78	0.21	0.04	1.09	0.82561	0.969146	0.937359	0.983055
Mmu.9155.1.S1_at	Mmu.9155.1	8.72	8.57	0.04	0.07	1.11	0.00988	0.000135	0.244171	0.029087
Mmu.919.1.S1_at	Mmu.919.1	8.01	8.2	0.87	0.09	-1.14	0.803369	0.068522	0.928371	0.308267
Mmu.9198.1.S1_at	Mmu.9198.1	8.74	8.95	0.27	0.09	-1.15	0.843668	0.380065	0.944855	0.61674
Mmu.92.1.S1_at	Mmu.92.1	8.76	8.56	0.33	0.11	1.15	0.406345	0.18108	0.727915	0.457577
Mmu.923.1.S1_at	Mmu.923.1	9.29	8.72	0.29	0.07	1.48	0.058828	0.010887	0.405521	0.135939
Mmu.9230.1.S1_at	Mmu.9230.1	8.16	7.37	0.29	0.17	1.73	0.016324	0.02354	0.287398	0.192231
Mmu.9231.1.S1_s_at	Mmu.9231.1	11.06	10.93	0.16	0.05	1.09	0.323135	0.386608	0.671991	0.621765
Mmu.9239.1.S1_at	Mmu.9239.1	4.84	4.55	0.34	0.1	1.23	0.636122	0.790256	0.854813	0.878754
Mmu.924.1.S1_at	Mmu.924.1	10.91	11.06	0.2	0	-1.11	0.306379	0.062205	0.659434	0.296296
Mmu.9241.2.S1_at	Mmu.9241.2	13.69	13.54	1.63	0.09	1.11	0.491856	0.226531	0.778032	0.499001
Mmu.9242.1.S1_x_at	Mmu.9242.1	4.2	4.22	0.17	0.03	-1.02	0.742209	0.793747	0.901638	0.881039
Mmu.9242.10.S1_x_at	Mmu.9242.10	2.95	2.94	0.05	0.09	1	0.565315	0.702683	0.819183	0.827658
Mmu.9242.11.S1_x_at	Mmu.9242.11	3.19	3.19	0.36	0.08	-1	0.38659	0.488451	0.713641	0.691147
Mmu.9242.12.S1_at	Mmu.9242.12	3.32	3.38	0.07	0.21	-1.05	0.194045	0.097431	0.564621	0.355097
Mmu.9242.12.S1_x_at	Mmu.9242.12	3.14	3.21	0.06	0.2	-1.05	0.183774	0.186363	0.556596	0.46221
Mmu.9242.2.S1_at	Mmu.9242.2	2.81	2.72	0.07	0.04	1.06	0.102832	0.13375	0.473259	0.405732
Mmu.9242.2.S1_x_at	Mmu.9242.2	3.03	3.12	0.06	0.09	-1.07	0.103734	0.252638	0.474343	0.521174
Mmu.9242.8.S1_at	Mmu.9242.8	3.24	3.22	0.12	0.06	1.01	0.448504	0.832691	0.753886	0.904017
Mmu.9244.1.S1_at	Mmu.9244.1	11.55	11.3	0.22	0.06	1.18	0.182785	0.12378	0.555631	0.393908
Mmu.926.1.S1_at	Mmu.926.1	11.84	11.96	0.18	0.05	-1.08	0.457656	0.14979	0.758364	0.424394
Mmu.9266.1.S1_x_at	Mmu.9266.1	4.28	4.06	0.12	0.07	1.16	0.03149	0.029406	0.341227	0.213363
Mmu.9306.1.S1_at	Mmu.9306.1	10.42	9.82	1.21	0.17	1.52	0.789018	0.862599	0.922472	0.92189
Mmu.9308.1.S1_at	Mmu.9308.1	9.65	9.34	0.36	0.05	1.24	0.236288	0.504057	0.603291	0.701301
Mmu.9309.1.S1_at	Mmu.9309.1	11.95	12.09	0.02	0.02	-1.1	0.00259	0.011912	0.180906	0.141283
Mmu.9314.1.S1_at	Mmu.9314.1	9.54	9.63	0.46	0.16	-1.07	0.477366	0.267114	0.769812	0.532727
Mmu.9316.1.S1_at	Mmu.9316.1	11.44	11.31	0.12	0.12	1.1	0.107732	0.590431	0.480288	0.756223
Mmu.9324.1.S1_at	Mmu.9324.1	11.59	11.4	0.13	0.08	1.14	0.173935	0.035174	0.546898	0.231708
Mmu.9324.2.S1_a_at	Mmu.9324.2	11.65	11.41	0.23	0.04	1.18	0.144272	0.018355	0.519687	0.170357
Mmu.9324.2.S1_at	Mmu.9324.2	10.78	10.3	0.21	0.1	1.39	0.026129	0.003906	0.323344	0.088806
Mmu.9329.1.S1_at	Mmu.9329.1	4.97	4.96	0.23	0.18	1.01	0.452819	0.319531	0.755901	0.571873

Mmu.9335.1.S1_at	Mmu.9335.1	10.65	10.47	0.57	0.19	1.13	0.648511	0.518095	0.859926	0.710138
Mmu.9362.1.S1_at	Mmu.9362.1	6.01	5.89	0.27	0.03	1.08	0.330196	0.492806	0.676897	0.6938
Mmu.937.1.S1_at	Mmu.937.1	9.13	8.83	0.24	0.12	1.23	0.033933	0.042129	0.347468	0.249753
Mmu.9375.1.S1_at	Mmu.9375.1	5.25	5.17	0.66	0.13	1.06	0.825397	0.193233	0.937278	0.468578
Mmu.9409.1.S1_at	Mmu.9409.1	9.61	9.65	0.82	0.11	-1.03	0.880794	0.436538	0.958787	0.656048
Mmu.9420.1.S1_at	Mmu.9420.1	11.22	11.27	0.1	0.07	-1.03	0.987447	0.007839	0.995831	0.118
Mmu.9425.2.S1_at	Mmu.9425.2	5.73	5.65	0.25	0.13	1.06	0.642609	0.234267	0.857864	0.505511
Mmu.9437.1.S1_at	Mmu.9437.1	10.78	10.72	0.21	0.11	1.04	0.345095	0.072062	0.68735	0.314519
Mmu.9444.1.S1_at	Mmu.9444.1	8.63	8.56	0.03	0.02	1.05	0.01298	0.102492	0.26612	0.362765
Mmu.9460.1.S1_s_at	Mmu.9460.1	12.6	12.3	0.32	0.11	1.23	0.569006	0.718123	0.821147	0.836865
Mmu.9470.1.A1_x_at	Mmu.9470.1	10.62	9.24	1.81	0.2	2.6	0.364932	0.106403	0.700775	0.36895
Mmu.9470.1.S1_x_at	Mmu.9470.1	11.23	9.12	3.03	0.28	4.31	0.899179	0.137538	0.965792	0.410509
Mmu.9470.2.A1_at	Mmu.9470.2	4.09	4.3	0.03	0.2	-1.15	0.064539	0.006141	0.418343	0.10676
Mmu.9470.2.S1_at	Mmu.9470.2	5.01	5.49	0.1	0.23	-1.4	0.062664	0.098193	0.413501	0.356253
Mmu.9470.4.A1_x_at	Mmu.9470.4	9.19	8.01	1.9	0.15	2.27	0.601307	0.392642	0.838121	0.625813
Mmu.9470.4.S1_x_at	Mmu.9470.4	9.65	8.55	1.81	0.15	2.16	0.523764	0.50778	0.795656	0.703325
Mmu.9481.2.S1_a_at	Mmu.9481.2	8.04	7.41	1.43	0.01	1.54	0.818935	0.906282	0.934641	0.946953
Mmu.9497.1.S1_at	Mmu.9497.1	11.42	11.37	0.14	0.2	1.04	0.816754	0.987743	0.933716	0.993169
Mmu.9501.1.S1_at	Mmu.9501.1	11.72	11.81	0.91	0.19	-1.06	0.999211	0.283022	0.999788	0.545692
MmugDNA.7045.1.S1_s_at	MmugDNA.7045.1	10.74	10.51	0.11	0.03	1.17	0.046461	0.010059	0.377929	0.13156
Mmu.952.1.S1_at	Mmu.952.1	7.89	7.68	0.21	0.11	1.16	0.549371	0.62833	0.810299	0.781112
Mmu.9527.1.S1_s_at	Mmu.9527.1	6.99	6.73	0.54	0.32	1.2	0.346649	0.740201	0.688361	0.849504
Mmu.954.1.S1_at	Mmu.954.1	9.85	9.7	0.17	0.05	1.1	0.296331	0.588961	0.651995	0.755275
Mmu.9543.1.S1_at	Mmu.9543.1	9.7	8.78	0.6	0.3	1.89	0.127348	0.008257	0.501548	0.12078
Mmu.9549.1.S1_at	Mmu.9549.1	9.01	7.75	0.22	0.28	2.4	0.002365	0.001257	0.176928	0.055042
Mmu.9550.1.S1_at	Mmu.9550.1	6.08	6.34	0.28	0.06	-1.19	0.281568	0.199568	0.640011	0.474208
Mmu.9550.2.S1_at	Mmu.9550.2	9.8	9.12	0.22	0.22	1.6	0.016294	0.011903	0.287127	0.141251
Mmu.9557.1.S1_at	Mmu.9557.1	11.92	11.65	0.28	0.16	1.2	0.065569	0.137208	0.420827	0.410063
Mmu.9567.1.S1_at	Mmu.9567.1	12.37	12.08	0.09	0.08	1.22	0.00976	0.002433	0.243347	0.073093
Mmu.9589.1.S1_at	Mmu.9589.1	3.18	3.53	0.26	0.03	-1.27	0.299364	0.108558	0.653772	0.372125
Mmu.9596.1.S1_at	Mmu.9596.1	8.67	8.16	0.49	0.23	1.43	0.15187	0.044045	0.525001	0.254195
Mmu.9614.1.A1_at	Mmu.9614.1	4.6	4.5	0.1	0.1	1.07	0.129543	0.288763	0.504312	0.549927
Mmu.9614.1.S1_at	Mmu.9614.1	2.84	2.82	0.16	0.13	1.01	0.33435	0.381072	0.680321	0.617478
Mmu.9632.1.A1_at	Mmu.9632.1	10.08	10.29	0.84	0.02	-1.16	0.606243	0.652333	0.840408	0.796688
Mmu.964.1.S1_at	Mmu.964.1	12.93	13.14	0.24	0.02	-1.16	0.199705	0.118683	0.571494	0.38672
MmugDNA.4836.1.S1_s_at	MmugDNA.4836.1	10.45	10.66	0.27	0.1	-1.15	0.328599	0.18849	0.67577	0.464458
Mmu.9654.1.S1_at	Mmu.9654.1	8.14	7.79	0.44	0.11	1.27	0.185274	0.096583	0.558325	0.354126
Mmu.9655.1.S1_at	Mmu.9655.1	12.56	12.44	0.17	0.16	1.09	0.179299	0.030933	0.552498	0.217705
Mmu.967.1.S1_s_at	Mmu.967.1	10.43	10.23	0.09	0.19	1.15	0.076407	0.046511	0.437977	0.260216
Mmu.9670.2.S1_at	Mmu.9670.2	12.29	12.59	0.15	0.12	-1.23	0.051692	0.000809	0.390999	0.046123
Mmu.9670.2.S1_x_at	Mmu.9670.2	11.63	11.93	0.14	0.13	-1.23	0.046312	0.000471	0.377679	0.038572
Mmu.9683.1.S1_at	Mmu.9683.1	8.47	8.55	0.15	0.27	-1.06	0.517867	0.516511	0.792289	0.709034
Mmu.9686.1.S1_at	Mmu.9686.1	7.97	7.88	0.94	0.17	1.07	0.738702	0.442298	0.900053	0.660336

Mmu.9689.2.S1_at	Mmu.9689.2	3.87	3.78	0.09	0.05	1.06	0.050867	0.028742	0.388223	0.211357
MmugDNA.34564.1.S1_s_at	MmugDNA.34564.1	13.03	12.98	0.03	0.05	1.03	0.100853	0.248374	0.47159	0.517634
Mmu.971.2.S1_at	Mmu.971.2	8.2	8.21	0.9	0.09	-1.01	0.986843	0.975645	0.995774	0.98673
Mmu.9711.1.S1_at	Mmu.9711.1	8.9	8.92	0.11	0.26	-1.01	0.553646	0.160187	0.812271	0.436308
Mmu.9720.1.S1_at	Mmu.9720.1	12.24	12.08	0.08	0.09	1.12	0.071301	0.095136	0.43069	0.352151
Mmu.9731.1.S1_at	Mmu.9731.1	6.17	6.23	0.48	0.18	-1.04	0.728221	0.17453	0.895067	0.450998
Mmu.9738.1.S1_at	Mmu.9738.1	3.85	3.78	0.13	0.04	1.05	0.422851	0.871764	0.738585	0.927056
Mmu.9738.1.S1_s_at	Mmu.9738.1	4.07	3.97	0.09	0.2	1.07	0.333146	0.453124	0.679469	0.667551
Mmu.9769.1.S1_s_at	Mmu.9769.1	12.68	12.62	0.08	0.08	1.04	0.217289	0.299077	0.587227	0.557663
Mmu.9771.1.S1_at	Mmu.9771.1	7.98	8.31	0.47	0.2	-1.25	0.169165	0.005216	0.542061	0.100105
Mmu.9773.1.S1_at	Mmu.9773.1	9.83	10.28	0.7	0.15	-1.37	0.950258	0.060175	0.983286	0.291882
Mmu.9777.1.S1_a_at	Mmu.9777.1	3.84	4.4	0.16	0.36	-1.47	0.311398	0.370222	0.663221	0.609392
Mmu.9792.1.S1_at	Mmu.9792.1	12.04	11.79	0.47	0.1	1.19	0.323675	0.144005	0.672279	0.417912
Mmu.9793.1.S1_at	Mmu.9793.1	8.15	8.5	0.98	0.18	-1.28	0.599694	0.105668	0.837539	0.367776
Mmu.9798.1.S1_at	Mmu.9798.1	10.04	9.3	0.39	0.05	1.67	0.011719	0.006094	0.256742	0.106327
Mmu.9802.1.S1_at	Mmu.9802.1	7.62	6.81	0.95	0.3	1.75	0.364317	0.400404	0.700517	0.630187
Mmu.9805.1.S1_at	Mmu.9805.1	8.41	8.04	0.63	0.43	1.29	0.201387	0.064723	0.57304	0.300314
Mmu.9808.1.S1_s_at	Mmu.9808.1	11.01	11.04	0.1	0.08	-1.03	0.125752	0.146362	0.49972	0.420368
Mmu.9831.1.S1_at	Mmu.9831.1	7.59	7.67	1.34	0.42	-1.06	0.963438	0.669774	0.988152	0.806882
Mmu.9837.1.S1_at	Mmu.9837.1	8.35	8.32	0.35	0.06	1.03	0.840965	0.041888	0.943498	0.249206
Mmu.9862.2.S1_at	Mmu.9862.2	8.81	8.04	0.68	0.04	1.71	0.069409	0.059356	0.427013	0.29054
Mmu.9866.1.S1_s_at	Mmu.9866.1	11.46	11.49	0.61	0.23	-1.02	0.719981	0.226946	0.891311	0.499276
MmugDNA.19922.1.S1_at	MmugDNA.19922.1	11.23	10.91	0.21	0.03	1.25	0.168766	0.340383	0.541668	0.586725
MmugDNA.19922.1.S1_s_at	MmugDNA.19922.1	11.07	10.72	0.26	0.09	1.27	0.279098	0.339811	0.637997	0.586394
Mmu.9876.2.S1_at	Mmu.9876.2	7.77	7.76	0.72	0.16	1.01	0.315194	0.493848	0.665641	0.694433
Mmu.9888.1.S1_at	Mmu.9888.1	11.75	11.32	0.37	0.07	1.34	0.133214	0.117388	0.507702	0.38505
Mmu.9888.1.S1_s_at	Mmu.9888.1	12.5	12.21	0.35	0.08	1.22	0.228983	0.164829	0.597935	0.441152
Mmu.9951.1.S1_at	Mmu.9951.1	12.15	12.07	0.1	0.16	1.05	0.18912	0.046897	0.560746	0.261281
Mmu.9961.1.S1_at	Mmu.9961.1	7.88	7.68	1.4	0.33	1.15	0.807666	0.156565	0.930244	0.43196
Mmu.9964.1.S1_at	Mmu.9964.1	4.54	5.61	1.28	0.17	-2.11	0.243542	0.361155	0.609448	0.60207
Mmu.9975.10.S1_x_at	Mmu.9975.10	3.72	3.72	0.03	0.18	-1	0.826005	0.805739	0.937613	0.888331
Mmu.9975.17.S1_at	Mmu.9975.17	2.62	2.66	0.14	0.06	-1.02	0.94264	0.894942	0.98031	0.940055
Mmu.9989.1.S1_s_at	Mmu.9989.1	10.49	10.53	0.11	0.1	-1.03	0.780952	0.460672	0.919347	0.672598
MmuAffx.1.1.S1_at	MmuAffx.1.1	4.13	4.15	0.17	0.04	-1.02	0.657895	0.707706	0.864304	0.830472
MmuAffx.10.1.A1_x_at	MmuAffx.10.1	7.74	7.96	0.19	0.24	-1.17	0.705386	0.149645	0.885355	0.424181
MmuAffx.1008.1.S1_at	MmuAffx.1008.1	7.14	6.92	0.74	0.16	1.17	0.610672	0.744562	0.841982	0.852091
MmuAffx.11.1.A1_at	MmuAffx.11.1	2.66	2.63	0.06	0.16	1.02	0.352638	0.463828	0.692659	0.674663
MmuAffx.11.1.S1_x_at	MmuAffx.11.1	2.58	2.52	0.12	0.07	1.04	0.613258	0.791888	0.843393	0.87976
MmuAffx.1125.1.S1_at	MmuAffx.1125.1	3.93	3.84	0.09	0.01	1.06	0.594655	0.395001	0.834876	0.627229
MmuAffx.1186.1.S1_at	MmuAffx.1186.1	3.1	3.11	0.16	0	-1.01	0.972348	0.998605	0.99102	0.999247
MmuAffx.12.1.A1_at	MmuAffx.12.1	7.05	8.02	0.56	0.08	-1.95	0.059783	0.011868	0.40703	0.141016
MmuAffx.12.1.S1_x_at	MmuAffx.12.1	7.52	8.01	0.51	0.16	-1.4	0.457359	0.290391	0.758326	0.551169
MmuAffx.1252.1.A1_at	MmuAffx.1252.1	5.54	6.25	1.21	0.27	-1.64	0.451505	0.419874	0.755176	0.643733

MmuAffx.1533.1.S1_at	MmuAffx.1533.1	8.68	8.84	0.45	0.24	-1.12	0.862684	0.980468	0.951672	0.989333
MmuAffx.161.1.S1_at	MmuAffx.161.1	12.25	12.33	0.67	0.05	-1.05	0.913054	0.281258	0.970415	0.544385
MmuAffx.18.1.A1_at	MmuAffx.18.1	6.34	6.28	0.02	0.06	1.04	0.223473	0.033798	0.592569	0.227489
MmuAffx.18.1.S1_x_at	MmuAffx.18.1	6.27	6.37	0.17	0.12	-1.07	0.765273	0.147298	0.911736	0.421493
MmuAffx.19.1.A1_at	MmuAffx.19.1	6.48	6.61	0.76	0.13	-1.09	0.552753	0.459074	0.811917	0.671544
MmuAffx.19.1.S1_s_at	MmuAffx.19.1	7.87	7.65	0.41	0.19	1.16	0.294452	0.208287	0.650602	0.48217
MmuAffx.2.1.S1_at	MmuAffx.2.1	4.53	4.5	0.1	0.22	1.02	0.799958	0.733084	0.926777	0.845503
MmuAffx.204.1.A1_at	MmuAffx.204.1	4.11	4.12	0.34	0.38	-1	0.867429	0.411027	0.953499	0.637874
MmuAffx.204.1.S1_at	MmuAffx.204.1	4.41	4.26	0.04	0.47	1.11	0.19744	0.119749	0.568435	0.388496
MmuAffx.2095.1.S1_at	MmuAffx.2095.1	4.43	4.43	0.08	0.05	1	0.477004	0.658256	0.76966	0.800244
MmuAffx.21.1.A1_at	MmuAffx.21.1	5.4	5.31	0.09	0.04	-1.07	0.113271	0.420722	0.486648	0.644381
MmuAffx.21.1.S1_at	MmuAffx.21.1	5.26	5.14	0.07	0.04	1.09	0.108509	0.103587	0.480777	0.364346
MmuAffx.2165.1.A1_at	MmuAffx.2165.1	3.84	4.65	0.08	0.13	-1.75	0.001508	0.000091	0.161549	0.027225
MmuAffx.2165.1.S1_at	MmuAffx.2165.1	3.9	5.01	0.2	0.12	-2.17	0.002103	0.001712	0.174757	0.062657
MmuAffx.2166.1.A1_a_at	MmuAffx.2166.1	3.58	3.58	0.02	0.05	-1	0.701546	0.783333	0.883924	0.874571
MmuAffx.2166.1.S1_at	MmuAffx.2166.1	5.97	5.84	0.11	0.2	1.09	0.250882	0.335097	0.615977	0.582853
MmugDNA.38587.1.S1_at	MmugDNA.38587.1	2.64	2.54	0.04	0.04	1.07	0.078859	0.285722	0.441464	0.54744
MmugDNA.38587.1.S1_s_at	MmugDNA.38587.1	3.64	3.59	0.06	0.07	1.04	0.432883	0.395995	0.744141	0.627823
MmuAffx.2166.1.S1_x_at	MmuAffx.2166.1	4.02	4	0.03	0.16	1.01	0.563668	0.699633	0.818336	0.825545
MmuAffx.2166.2.S1_at	MmuAffx.2166.2	4.17	3.96	0.14	0.04	1.16	0.160219	0.152651	0.533273	0.427483
MmuAffx.2166.2.S1_x_at	MmuAffx.2166.2	3.59	3.51	0.01	0.11	1.05	0.083485	0.152318	0.449573	0.427072
MmuAffx.2168.1.A1_at	MmuAffx.2168.1	4.75	4.78	0.06	0.18	-1.02	0.597164	0.550914	0.83613	0.730659
MmuAffx.2168.1.S1_at	MmuAffx.2168.1	5.74	5.62	0.16	0.09	1.09	0.593957	0.165289	0.834539	0.441488
MmuAffx.2168.1.S1_x_at	MmuAffx.2168.1	5.69	5.7	0.02	0.03	-1	0.282474	0.350448	0.640925	0.594161
MmuAffx.2169.1.S1_at	MmuAffx.2169.1	2.87	2.76	0.11	0.01	1.08	0.457851	0.828777	0.758542	0.901565
MmuAffx.2170.1.A1_at	MmuAffx.2170.1	3.39	3.48	0.06	0.17	-1.06	0.653935	0.372731	0.862532	0.611661
MmuAffx.2170.1.S1_at	MmuAffx.2170.1	3.85	3.97	0.06	0.11	-1.09	0.752698	0.082386	0.906733	0.331354
MmuAffx.2181.1.S1_s_at	MmuAffx.2181.1	8.5	8.95	0.07	0.05	-1.37	0.001065	0.000023	0.155464	0.019635
MmuAffx.22.1.S1_at	MmuAffx.22.1	6.24	6.11	0.08	0.11	1.09	0.206177	0.041132	0.578134	0.247659
MmuAffx.225.1.A1_x_at	MmuAffx.225.1	3.27	3.27	0.17	0.02	1	0.754585	0.876295	0.9074	0.929668
MmuAffx.225.1.S1_at	MmuAffx.225.1	3.25	3.31	0.05	0.1	-1.04	0.883232	0.357934	0.95964	0.599532
MmuAffx.228.1.A1_at	MmuAffx.228.1	4.92	4.39	0.17	0.25	1.44	0.134558	0.270326	0.508462	0.535676
MmuAffx.228.1.S1_x_at	MmuAffx.228.1	4.83	4.62	0.22	0.29	1.16	0.171007	0.15262	0.544137	0.427435
MmuAffx.23.12.S1_at	MmuAffx.23.12	11.19	11.22	0.74	0.12	-1.02	0.930162	0.423705	0.976644	0.646515
MmuAffx.23.12.S1_x_at	MmuAffx.23.12	11.65	11.68	0.71	0.1	-1.02	0.951389	0.457761	0.983634	0.670897
MmuAffx.23.13.S1_s_at	MmuAffx.23.13	13.5	13.66	0.29	0.02	-1.12	0.383663	0.099965	0.711503	0.358768
MmuAffx.23.14.S1_at	MmuAffx.23.14	3.3	3.29	0.13	0.27	1	0.522456	0.271689	0.795143	0.536577
MmuAffx.23.14.S1_s_at	MmuAffx.23.14	14.64	14.68	0.01	0.02	-1.03	0.0261	0.12057	0.323344	0.389378
MmuAffx.23.21.S1_s_at	MmuAffx.23.21	12.95	13.02	0.55	0.04	-1.05	0.866684	0.446282	0.953153	0.662743
MmuAffx.23.22.S1_at	MmuAffx.23.22	3.15	3.15	0.15	0.05	-1	0.41536	0.302437	0.733613	0.560109
MmuAffx.23.23.S1_s_at	MmuAffx.23.23	9.48	9.7	3.58	0.36	-1.16	0.456067	0.217757	0.7577	0.491309
MmuAffx.23.3.S1_s_at	MmuAffx.23.3	14.33	14.35	0.02	0.01	-1.01	0.3522	0.110598	0.692649	0.374854
MmuAffx.23.30.S1_at	MmuAffx.23.30	2.95	2.84	0.11	0.08	1.08	0.449291	0.048225	0.754301	0.264682



MmuAffx.23.31.S1_at	MmuAffx.23.31	2.81	2.81	0.03	0.06	1	0.257615	0.299268	0.621338	0.557769
MmuAffx.23.32.S1_at	MmuAffx.23.32	7.71	7.63	0.25	0.19	1.05	0.553136	0.637656	0.811981	0.787067
MmuAffx.23.33.S1_at	MmuAffx.23.33	4.7	4.51	0.13	0	1.15	0.121236	0.063617	0.494848	0.298759
MmuAffx.23.35.S1_at	MmuAffx.23.35	3.33	3.31	0.23	0.05	1.02	0.890881	0.54154	0.962507	0.725015
MmuAffx.23.8.S1_s_at	MmuAffx.23.8	14.21	14.12	0.39	0.01	1.07	0.608019	0.282706	0.840979	0.545448
MmuAffx.259.1.A1_at	MmuAffx.259.1	6.53	6.54	0.25	0.15	-1.01	0.537079	0.307059	0.802624	0.563427
MmuAffx.259.1.S1_x_at	MmuAffx.259.1	6.65	6.33	0.12	0.14	1.25	0.026896	0.156329	0.326584	0.43161
MmuAffx.396.1.A1_at	MmuAffx.396.1	3.95	4.1	0.12	0.1	-1.11	0.387178	0.219081	0.714071	0.49285
MmuAffx.52.1.A1_at	MmuAffx.52.1	9.43	9.6	0.61	0.14	-1.13	0.837221	0.842761	0.94155	0.910388
MmuAffx.52.1.S1_s_at	MmuAffx.52.1	8.86	8.76	0.61	0.14	1.07	0.841277	0.794816	0.943701	0.881767
MmuAffx.730.1.A1_at	MmuAffx.730.1	3.2	3.11	0.07	0.07	-1.07	0.108502	0.148733	0.480777	0.423201
MmuAffx.738.1.S1_at	MmuAffx.738.1	2.78	2.65	0.09	0.03	1.09	0.103414	0.092285	0.474234	0.348128
MmuAffx.78.1.S1_s_at	MmuAffx.78.1	13.32	13.38	0.17	0.25	-1.04	0.328876	0.14095	0.676056	0.414469
MmuAffx.8.1.A1_at	MmuAffx.8.1	4.82	4.72	0.13	0.09	1.07	0.239225	0.707293	0.605741	0.83023
MmuAffx.8.1.S1_at	MmuAffx.8.1	4	4.06	0.06	0.18	-1.04	0.234265	0.096718	0.601579	0.354171
MmuAffx.84.1.S1_at	MmuAffx.84.1	9.52	9.21	2.13	0.07	1.24	0.777037	0.597803	0.917443	0.760411
MmuAffx.873.1.A1_at	MmuAffx.873.1	8.15	7.93	0.1	0.05	1.16	0.018806	0.088634	0.298593	0.342167
MmuAffx.873.1.S1_at	MmuAffx.873.1	8.74	8.52	0.19	0.02	1.16	0.294734	0.258175	0.65084	0.525574
MmuAffx.885.1.S1_at	MmuAffx.885.1	9.31	8.92	0.16	0.02	1.32	0.010517	0.000067	0.248118	0.025805
MmuAffx.888.1.A1_at	MmuAffx.888.1	6.44	6.11	0.14	0.1	1.26	0.016977	0.040348	0.288969	0.245984
MmuAffx.888.1.S1_at	MmuAffx.888.1	6.29	6.23	0.14	0	1.04	0.891105	0.381076	0.962566	0.617478
MmuAffx.914.1.S1_at	MmuAffx.914.1	13.09	12.48	0.44	0.52	1.52	0.469263	0.948947	0.765531	0.97078
MmuAffx.949.1.A1_at	MmuAffx.949.1	10.75	9.46	0.1	0.33	2.44	0.002784	0.000882	0.185369	0.047602
MmuAffx.949.1.S1_x_at	MmuAffx.949.1	10.17	8.97	0.09	0.33	2.3	0.003157	0.001547	0.191107	0.05949
MmuAffx.951.1.S1_at	MmuAffx.951.1	3.02	3.03	0.14	0.05	-1	0.914466	0.022353	0.970865	0.187159
MmuAffx.951.1.S1_x_at	MmuAffx.951.1	2.95	2.86	0.19	0.08	1.07	0.232618	0.154341	0.600133	0.429208
MmuAffx.956.1.S1_at	MmuAffx.956.1	13.19	13.15	0.08	0.06	1.03	0.634359	0.532203	0.854043	0.718995
MmugDNA.1.1.S1_at	MmugDNA.1.1	6.11	6.6	1.14	0.16	-1.4	0.815678	0.577795	0.933219	0.748124
MmugDNA.1000.1.S1_at	MmugDNA.1000.1	2.9	2.91	0.14	0.09	-1.01	0.685809	0.569332	0.876883	0.742375
MmugDNA.10002.1.S1_at	MmugDNA.10002.1	4	3.52	0.64	0.58	1.39	0.364169	0.563835	0.700459	0.73888
MmugDNA.10003.1.S1_at	MmugDNA.10003.1	5.6	4.57	0.49	0.21	2.04	0.069374	0.092567	0.426951	0.348519
MmugDNA.10005.1.S1_at	MmugDNA.10005.1	7.39	7.49	0.19	0.13	-1.08	0.914152	0.206006	0.970825	0.480243
MmugDNA.10007.1.S1_at	MmugDNA.10007.1	4.57	4.52	0.06	0.17	1.04	0.232271	0.274307	0.600117	0.538751
MmugDNA.10009.1.S1_at	MmugDNA.10009.1	8.29	8.18	0.32	0.02	1.08	0.801725	0.562357	0.927736	0.738004
MmugDNA.1001.1.S1_s_at	MmugDNA.1001.1	6.11	5.61	1.1	0.34	1.42	0.65573	0.434914	0.863273	0.654901
MmugDNA.10010.1.S1_at	MmugDNA.10010.1	3.38	3.36	0.13	0	1.01	0.81057	0.707792	0.931338	0.830472
MmugDNA.10013.1.S1_s_at	MmugDNA.10013.1	5.48	5.75	0.26	0.19	-1.21	0.551751	0.50252	0.81144	0.700192
MmugDNA.10015.1.S1_at	MmugDNA.10015.1	8.19	8	0.09	0.28	1.14	0.382514	0.368342	0.710759	0.607917
MmugDNA.10016.1.S1_at	MmugDNA.10016.1	7.61	7.37	0.06	0.09	1.18	0.017197	0.082909	0.289858	0.332446
MmugDNA.10017.1.S1_at	MmugDNA.10017.1	8.99	8.7	0.46	0.19	1.22	0.731358	0.163851	0.896567	0.440054
MmugDNA.10019.1.S1_at	MmugDNA.10019.1	12.09	11.61	0.2	0.21	1.39	0.035372	0.02733	0.351775	0.206625
MmugDNA.1002.1.S1_at	MmugDNA.1002.1	6.93	7.15	0.16	0.01	-1.16	0.115177	0.059771	0.488314	0.291114
MmugDNA.10020.1.S1_at	MmugDNA.10020.1	3.55	3.22	0.12	0.1	1.26	0.041648	0.01011	0.367007	0.131859

MmugDNA.10021.1.S1_at	MmugDNA.10021.1	3.6	3.57	0.15	0.02	1.03	0.649282	0.864952	0.860245	0.923415
MmugDNA.10022.1.S1_at	MmugDNA.10022.1	3.56	3.37	0.13	0.13	1.14	0.335678	0.444517	0.681167	0.662072
MmugDNA.10023.1.S1_at	MmugDNA.10023.1	3.53	3.48	0.1	0.04	1.03	0.16688	0.359833	0.539511	0.601086
MmugDNA.10024.1.S1_at	MmugDNA.10024.1	5.08	4.64	0.45	0.08	1.36	0.182383	0.137652	0.555371	0.410618
MmugDNA.10026.1.S1_at	MmugDNA.10026.1	4.04	3.99	0.09	0.09	1.04	0.272894	0.50459	0.632536	0.701719
MmugDNA.10027.1.S1_at	MmugDNA.10027.1	3.15	3.25	0.09	0.11	-1.08	0.169762	0.105442	0.542744	0.367279
MmugDNA.10028.1.S1_s_at	MmugDNA.10028.1	8.31	8.14	0.02	0.08	1.12	0.051482	0.291476	0.390197	0.551848
MmugDNA.10029.1.S1_at	MmugDNA.10029.1	7.2	7.14	0.24	0.14	1.05	0.715629	0.962195	0.889404	0.978747
MmugDNA.1003.1.S1_at	MmugDNA.1003.1	9.27	9.26	0.41	0.06	1.01	0.941255	0.862244	0.980045	0.921663
MmugDNA.10030.1.S1_at	MmugDNA.10030.1	3.6	3.46	0.08	0.11	1.1	0.169874	0.087238	0.542785	0.340233
MmugDNA.10034.1.S1_at	MmugDNA.10034.1	4.18	4.38	0.2	0.13	-1.15	0.159205	0.311045	0.531873	0.566076
MmugDNA.10035.1.S1_at	MmugDNA.10035.1	9.58	8.27	3.57	0.29	2.48	0.923079	0.240877	0.97416	0.511584
MmugDNA.10035.1.S1_s_at	MmugDNA.10035.1	7.9	6.97	2.02	0.18	1.9	0.619909	0.22116	0.846932	0.494506
MmugDNA.10036.1.S1_at	MmugDNA.10036.1	6.45	6.78	0.3	0.24	-1.25	0.521613	0.649254	0.794648	0.794724
MmugDNA.10037.1.S1_at	MmugDNA.10037.1	3.24	3.09	0.07	0.11	1.11	0.461115	0.376146	0.760754	0.613978
MmugDNA.10038.1.S1_at	MmugDNA.10038.1	5.49	5.83	0.87	0.37	-1.27	0.463661	0.755348	0.762278	0.857558
MmugDNA.1004.1.S1_at	MmugDNA.1004.1	3.6	3.54	0.16	0.11	1.04	0.956845	0.08665	0.985709	0.339212
MmugDNA.10041.1.S1_at	MmugDNA.10041.1	5.22	5.08	0.07	0.08	1.1	0.08277	0.276158	0.448001	0.540169
MmugDNA.10042.1.S1_at	MmugDNA.10042.1	3.45	3.25	0.17	0.08	1.15	0.13604	0.128725	0.510562	0.400135
MmugDNA.10043.1.S1_at	MmugDNA.10043.1	3.93	3.95	0.11	0.22	-1.01	0.610286	0.444474	0.841839	0.662072
MmugDNA.10045.1.S1_at	MmugDNA.10045.1	3.85	3.44	0.23	0.11	1.33	0.126882	0.379211	0.500716	0.616197
MmugDNA.10046.1.S1_s_at	MmugDNA.10046.1	8.23	7.95	0.35	0.29	1.21	0.193717	0.154376	0.564275	0.429245
MmugDNA.10047.1.S1_at	MmugDNA.10047.1	8.06	8.04	0.09	0.04	1.01	0.461191	0.31453	0.760828	0.568372
MmugDNA.10048.1.S1_at	MmugDNA.10048.1	5.93	5.36	0.27	0.34	1.48	0.102968	0.04643	0.473543	0.260036
MmugDNA.10049.1.S1_at	MmugDNA.10049.1	3.08	2.97	0.06	0.12	1.08	0.151528	0.122716	0.524628	0.392719
MmugDNA.1005.1.S1_at	MmugDNA.1005.1	3.35	3.42	0.52	0.27	-1.05	0.952132	0.966053	0.983952	0.980991
MmugDNA.10050.1.S1_at	MmugDNA.10050.1	5.5	5.34	0.34	0.05	1.12	0.509982	0.764759	0.787917	0.863203
MmugDNA.10051.1.S1_at	MmugDNA.10051.1	3.86	3.87	0.16	0.22	-1.01	0.648648	0.824102	0.859988	0.898903
MmugDNA.10052.1.S1_at	MmugDNA.10052.1	9.75	9.64	0.09	0.18	1.08	0.371605	0.013093	0.705567	0.14718
MmugDNA.10053.1.S1_at	MmugDNA.10053.1	4.07	3.89	0.17	0.12	1.14	0.215426	0.266736	0.585748	0.53241
MmugDNA.10054.1.S1_at	MmugDNA.10054.1	7.25	7.6	0.32	0.03	-1.28	0.133418	0.052817	0.507921	0.275444
MmugDNA.10055.1.S1_at	MmugDNA.10055.1	3.35	3.12	0.07	0.17	1.17	0.164794	0.103776	0.53747	0.364519
MmugDNA.10056.1.S1_at	MmugDNA.10056.1	5.25	5.75	0.55	0.45	-1.41	0.139608	0.233941	0.515028	0.505211
MmugDNA.10057.1.S1_at	MmugDNA.10057.1	10.23	10.41	0.15	0.09	-1.13	0.440486	0.416497	0.748529	0.641647
MmugDNA.10058.1.S1_at	MmugDNA.10058.1	9.82	9.81	0.23	0.12	1.01	0.817084	0.698364	0.933848	0.82478
MmugDNA.1006.1.S1_at	MmugDNA.1006.1	6.07	5.72	0.14	0.14	1.28	0.065868	0.183035	0.421234	0.459493
MmugDNA.10060.1.S1_at	MmugDNA.10060.1	10.73	10.77	0.16	0.08	-1.03	0.504438	0.656493	0.784765	0.799097
MmugDNA.10060.1.S1_s_at	MmugDNA.10060.1	11.11	11.23	0.15	0.09	-1.08	0.356863	0.575397	0.695351	0.746486
MmugDNA.10061.1.S1_s_at	MmugDNA.10061.1	7.54	6.87	0.69	0.4	1.59	0.322375	0.156327	0.671118	0.43161
MmugDNA.10062.1.S1_at	MmugDNA.10062.1	7.6	7.61	0.17	0.11	-1.01	0.512629	0.651372	0.789481	0.796212
MmugDNA.10063.1.S1_at	MmugDNA.10063.1	6.54	6.11	0.09	0.3	1.35	0.076892	0.110464	0.438738	0.374684
MmugDNA.10065.1.S1_at	MmugDNA.10065.1	4.17	4.17	0.2	0.11	1.01	0.939737	0.908397	0.979532	0.948141
MmugDNA.10066.1.S1_at	MmugDNA.10066.1	9.91	10.42	0.28	0.02	-1.42	0.041381	0.010712	0.366275	0.135227

MmugDNA.10067.1.S1_at	MmugDNA.10067.1	4.3	4.38	0.05	0.26	-1.06	0.538319	0.29639	0.803224	0.555508
MmugDNA.10068.1.S1_at	MmugDNA.10068.1	3.06	3.03	0.18	0.03	1.02	0.788635	0.218972	0.922452	0.492722
MmugDNA.1007.1.S1_at	MmugDNA.1007.1	5.57	5.55	0.05	0.09	1.01	0.202274	0.742061	0.573733	0.850608
MmugDNA.10070.1.S1_at	MmugDNA.10070.1	9.66	8.82	0.32	0.31	1.8	0.021208	0.007145	0.307172	0.113735
MmugDNA.10071.1.S1_at	MmugDNA.10071.1	5.99	5.82	0.13	0.18	1.13	0.648154	0.082316	0.859776	0.331257
MmugDNA.10072.1.S1_at	MmugDNA.10072.1	3.36	3.63	0.66	0.73	-1.21	0.658783	0.563469	0.86486	0.738692
MmugDNA.10074.1.S1_at	MmugDNA.10074.1	6.13	5.99	0.04	0.29	1.1	0.196576	0.091606	0.567194	0.346715
MmugDNA.10075.1.S1_at	MmugDNA.10075.1	9.57	9.79	0.17	0.05	-1.17	0.191443	0.201992	0.562859	0.476444
MmugDNA.10076.1.S1_at	MmugDNA.10076.1	9.47	9.9	0.07	0.03	-1.35	0.001105	0.001783	0.156386	0.063434
MmugDNA.10077.1.S1_at	MmugDNA.10077.1	5.68	5.5	0.28	0.28	1.14	0.562139	0.149808	0.817608	0.424394
MmugDNA.10079.1.S1_at	MmugDNA.10079.1	3.06	3.02	0.19	0.08	-1.02	0.829721	0.365136	0.938862	0.605316
MmugDNA.1008.1.S1_at	MmugDNA.1008.1	3.84	3.84	0.14	0.07	1	0.436626	0.652027	0.746362	0.796529
MmugDNA.10080.1.S1_at	MmugDNA.10080.1	6.37	6.44	0.39	0.04	-1.05	0.302081	0.639247	0.656021	0.788125
MmugDNA.10081.1.S1_at	MmugDNA.10081.1	7.53	7.93	0.29	0.1	-1.32	0.137795	0.045391	0.513574	0.257395
MmugDNA.10082.1.S1_s_at	MmugDNA.10082.1	9.7	9.58	0.38	0.04	1.09	0.562821	0.739972	0.817877	0.849334
MmugDNA.10083.1.S1_at	MmugDNA.10083.1	3.64	3.6	0.06	0.06	1.03	0.83397	0.56396	0.94048	0.738913
MmugDNA.10085.1.S1_at	MmugDNA.10085.1	9.07	9.43	0.48	0.11	-1.28	0.829189	0.380843	0.938708	0.617426
MmugDNA.10086.1.S1_at	MmugDNA.10086.1	8.41	8.06	0.11	0.04	1.27	0.007805	0.091773	0.230997	0.346977
MmugDNA.10087.1.S1_at	MmugDNA.10087.1	4.19	4.39	0.06	0.13	-1.15	0.14253	0.426594	0.517603	0.648739
MmugDNA.10088.1.S1_at	MmugDNA.10088.1	8.89	8.89	0.44	0.05	-1	0.912582	0.457417	0.970287	0.670829
MmugDNA.10089.1.S1_at	MmugDNA.10089.1	8.54	8.73	0.53	0.02	-1.14	0.751368	0.796962	0.90594	0.882822
MmugDNA.1009.1.S1_at	MmugDNA.1009.1	7.45	7.41	0.15	0.13	1.03	0.148271	0.067971	0.522535	0.306909
MmugDNA.10090.1.S1_at	MmugDNA.10090.1	6.15	6.26	0.35	0.25	-1.08	0.361221	0.575401	0.698411	0.746486
MmugDNA.10091.1.S1_at	MmugDNA.10091.1	3.32	3.3	0.16	0.01	1.02	0.866444	0.718082	0.953112	0.836855
MmugDNA.10092.1.S1_at	MmugDNA.10092.1	4.13	4.08	0.12	0.09	1.04	0.761894	0.380372	0.910735	0.61703
MmugDNA.10093.1.S1_at	MmugDNA.10093.1	5.32	5.02	1.33	0.35	1.24	0.429166	0.413637	0.742138	0.639688
MmugDNA.10094.1.S1_at	MmugDNA.10094.1	4.66	4.81	0.29	0.19	-1.11	0.427203	0.077403	0.740948	0.323204
MmugDNA.10095.1.S1_at	MmugDNA.10095.1	4.75	4.63	0.28	0.09	1.09	0.494007	0.677493	0.779169	0.81167
MmugDNA.10097.1.S1_at	MmugDNA.10097.1	4.01	3.99	0.12	0.02	1.01	0.299628	0.71338	0.654106	0.833698
MmugDNA.10098.1.S1_at	MmugDNA.10098.1	5.12	5.1	0.08	0.1	1.01	0.723487	0.666765	0.892813	0.804779
MmugDNA.10099.1.S1_at	MmugDNA.10099.1	4.85	4.13	0.25	0.09	1.64	0.007517	0.002685	0.229281	0.076408
MmugDNA.101.1.S1_at	MmugDNA.101.1	6.7	6.66	0.15	0.03	1.03	0.61793	0.784409	0.845744	0.87518
MmugDNA.1010.1.S1_at	MmugDNA.1010.1	3.67	3.63	0.16	0.03	1.02	0.252536	0.54709	0.617528	0.728283
MmugDNA.10100.1.S1_at	MmugDNA.10100.1	6.67	6.98	0.26	0.05	-1.24	0.121211	0.079395	0.494848	0.32676
MmugDNA.10102.1.S1_s_at	MmugDNA.10102.1	13.74	14.02	0.05	0.02	-1.21	0.000779	0.000077	0.15004	0.027016
MmugDNA.10103.1.S1_at	MmugDNA.10103.1	11.37	11.34	0.17	0.01	1.02	0.262294	0.198939	0.624545	0.473521
MmugDNA.10104.1.S1_at	MmugDNA.10104.1	2.84	2.76	0.07	0.01	1.06	0.439829	0.044003	0.748282	0.254195
MmugDNA.10105.1.S1_at	MmugDNA.10105.1	4.51	4.49	0.07	0.08	1.01	0.830669	0.392668	0.939399	0.625813
MmugDNA.10106.1.S1_at	MmugDNA.10106.1	3.1	3.15	0.12	0.03	-1.04	0.699638	0.473301	0.883309	0.680586
MmugDNA.10107.1.S1_at	MmugDNA.10107.1	4.71	4.59	0.17	0.02	1.09	0.823073	0.768345	0.9362	0.865493
MmugDNA.10108.1.S1_at	MmugDNA.10108.1	6.08	5.93	0.09	0.05	1.11	0.036663	0.06464	0.35527	0.300314
MmugDNA.10109.1.S1_at	MmugDNA.10109.1	7.67	7.8	0.09	0.02	-1.09	0.138948	0.002856	0.514459	0.078756
MmugDNA.1011.1.S1_at	MmugDNA.1011.1	8.21	7.33	0.44	0.44	1.83	0.151499	0.2441	0.524628	0.514121

MmugDNA.10111.1.S1_at	MmugDNA.10111.1	10.1	10.33	0.22	0.11	-1.18	0.164321	0.050092	0.537322	0.268916
MmugDNA.10112.1.S1_at	MmugDNA.10112.1	9.4	9.19	0.27	0.09	1.15	0.340787	0.367747	0.684721	0.607416
MmugDNA.10112.1.S1_s_at	MmugDNA.10112.1	10.59	10.29	0.19	0.1	1.24	0.125703	0.070564	0.499685	0.311781
MmugDNA.10113.1.S1_at	MmugDNA.10113.1	5.05	4.88	0	0.23	1.13	0.214361	0.186866	0.584751	0.462707
MmugDNA.10115.1.S1_at	MmugDNA.10115.1	9.91	10.69	1.05	0.05	-1.72	0.295151	0.379461	0.651016	0.616406
MmugDNA.10117.1.S1_s_at	MmugDNA.10117.1	6.51	6.92	0.55	0.07	-1.33	0.383373	0.008312	0.711306	0.120929
MmugDNA.10118.1.S1_at	MmugDNA.10118.1	5.53	5.46	0.08	0.05	1.05	0.37274	0.575871	0.705567	0.746841
MmugDNA.10120.1.S1_at	MmugDNA.10120.1	7.26	6.78	0.39	0.19	1.4	0.217711	0.515257	0.587622	0.708226
MmugDNA.10123.1.S1_at	MmugDNA.10123.1	3.67	3.36	0.3	0.17	1.23	0.522872	0.306266	0.795346	0.562907
MmugDNA.10124.1.S1_at	MmugDNA.10124.1	4.89	4.93	0.14	0.13	-1.02	0.389431	0.477121	0.716129	0.683217
MmugDNA.10125.1.S1_at	MmugDNA.10125.1	4.54	4.44	0.38	0.21	1.07	0.2098	0.263921	0.581305	0.530153
MmugDNA.10126.1.S1_s_at	MmugDNA.10126.1	4.33	4.29	0.19	0.06	1.03	0.374701	0.450432	0.706036	0.665643
MmugDNA.10127.1.S1_at	MmugDNA.10127.1	10.08	9.64	0.75	0.26	1.35	0.303627	0.092757	0.657406	0.34896
MmugDNA.10128.1.S1_at	MmugDNA.10128.1	11.93	10.94	0.32	0.42	1.99	0.027253	0.004445	0.327322	0.092958
MmugDNA.10129.1.S1_at	MmugDNA.10129.1	5.55	5.52	0.19	0.05	1.02	0.286226	0.533297	0.64358	0.719552
MmugDNA.1013.1.S1_at	MmugDNA.1013.1	6.89	7.03	0.39	0.21	-1.1	0.493031	0.846201	0.778657	0.912444
MmugDNA.10131.1.S1_at	MmugDNA.10131.1	6.91	6.79	0.04	0.11	1.08	0.050493	0.127471	0.387308	0.398349
MmugDNA.10132.1.S1_at	MmugDNA.10132.1	4.71	4.58	0.15	0.03	1.1	0.202401	0.42819	0.573876	0.64972
MmugDNA.10133.1.S1_at	MmugDNA.10133.1	4.12	4.15	0.19	0.2	-1.02	0.54507	0.390281	0.807598	0.624128
MmugDNA.10135.1.S1_at	MmugDNA.10135.1	7.62	7.51	0.21	0.04	1.08	0.456911	0.132876	0.758051	0.404544
MmugDNA.10136.1.S1_at	MmugDNA.10136.1	7.41	8.52	0.65	0.22	-2.15	0.052861	0.015189	0.393368	0.15662
MmugDNA.10139.1.S1_at	MmugDNA.10139.1	10.55	9.55	0.68	0.26	1.99	0.060711	0.054306	0.408585	0.278539
MmugDNA.1014.1.S1_at	MmugDNA.1014.1	5.98	5.98	0.16	0.22	-1	0.900366	0.735901	0.966088	0.847202
MmugDNA.10140.1.S1_at	MmugDNA.10140.1	11.83	11.08	0.51	0.18	1.69	0.194829	0.00188	0.565228	0.064979
MmugDNA.10141.1.S1_at	MmugDNA.10141.1	3.78	3.4	0.22	0.05	1.3	0.03893	0.007816	0.360586	0.117908
MmugDNA.10142.1.S1_s_at	MmugDNA.10142.1	9.27	9.19	0.42	0.11	1.06	0.718338	0.313018	0.890613	0.567594
MmugDNA.10143.1.S1_at	MmugDNA.10143.1	5.35	5.02	0.44	0.14	1.26	0.363938	0.128547	0.700334	0.399908
MmugDNA.10144.1.S1_at	MmugDNA.10144.1	6.53	6.3	0.51	0.1	1.18	0.898167	0.967937	0.965455	0.982248
MmugDNA.10145.1.S1_at	MmugDNA.10145.1	3.14	3.17	0.15	0.03	-1.02	0.579832	0.400325	0.826689	0.630169
MmugDNA.10146.1.S1_at	MmugDNA.10146.1	11.26	11.14	0.03	0.05	1.08	0.023671	0.747079	0.316281	0.853124
MmugDNA.10147.1.S1_at	MmugDNA.10147.1	8.14	8.05	0.15	0.06	1.06	0.352831	0.648413	0.692857	0.794235
MmugDNA.10148.1.S1_at	MmugDNA.10148.1	11.24	11.4	0.66	0.09	-1.12	0.71016	0.719462	0.887263	0.837651
MmugDNA.10149.1.S1_at	MmugDNA.10149.1	6.46	6.49	0.07	0.02	-1.02	0.721275	0.735437	0.891977	0.846919
MmugDNA.1015.1.S1_at	MmugDNA.1015.1	3.73	3.73	0.35	0.06	1	0.555187	0.643741	0.813288	0.791112
MmugDNA.10151.1.S1_at	MmugDNA.10151.1	4.54	5.16	0.43	0.23	-1.54	0.145472	0.400551	0.52043	0.630361
MmugDNA.10152.1.S1_at	MmugDNA.10152.1	5.69	5.51	0.63	0.91	1.13	0.772212	0.35101	0.915051	0.594736
MmugDNA.10154.1.S1_at	MmugDNA.10154.1	4.53	4.27	0.34	0.19	1.2	0.165902	0.246317	0.538623	0.515889
MmugDNA.10155.1.S1_at	MmugDNA.10155.1	3.44	3.32	0.06	0.03	1.08	0.037642	0.317867	0.357745	0.571042
MmugDNA.10157.1.S1_at	MmugDNA.10157.1	3.77	3.65	0.27	0.19	1.09	0.48522	0.444732	0.774118	0.662072
MmugDNA.10159.1.S1_at	MmugDNA.10159.1	8.92	8.46	0.41	0.32	1.37	0.167957	0.191672	0.540514	0.466942
MmugDNA.1016.1.S1_at	MmugDNA.1016.1	4.95	5.46	0.47	0.34	-1.43	0.148541	0.275969	0.522567	0.540057
MmugDNA.10160.1.S1_at	MmugDNA.10160.1	9.73	8.81	0.55	0.12	1.9	0.104252	0.037336	0.475369	0.237659
MmugDNA.10161.1.S1_s_at	MmugDNA.10161.1	10.87	11.12	0.22	0.21	-1.18	0.382595	0.37819	0.710805	0.615438

MmugDNA.10161.1.S1_x_at	MmugDNA.10161.1	10.7	11.02	0.23	0.15	-1.25	0.19022	0.237844	0.561441	0.508341
MmugDNA.10163.1.S1_at	MmugDNA.10163.1	6.42	5.91	0.56	0.17	1.42	0.765691	0.432203	0.911899	0.652775
MmugDNA.10164.1.S1_at	MmugDNA.10164.1	4.01	4.18	0.8	0.38	-1.12	0.735242	0.654077	0.898612	0.797844
MmugDNA.10165.1.S1_at	MmugDNA.10165.1	6.63	7.3	0.55	0.3	-1.59	0.186068	0.318743	0.559019	0.571373
MmugDNA.10166.1.S1_at	MmugDNA.10166.1	4.12	4.58	0.27	0.63	-1.37	0.285584	0.440456	0.643438	0.658967
MmugDNA.10167.1.S1_at	MmugDNA.10167.1	7.76	8.22	0.49	0.2	-1.37	0.14844	0.064798	0.522567	0.300493
MmugDNA.10168.1.S1_at	MmugDNA.10168.1	7.07	7.17	0.2	0.02	-1.07	0.878965	0.024399	0.95792	0.19551
MmugDNA.10169.1.S1_at	MmugDNA.10169.1	3.15	3.15	0.12	0	1	0.611906	0.82702	0.842626	0.900672
MmugDNA.1017.1.S1_at	MmugDNA.1017.1	9.25	7.36	1.14	0.62	-3.71	0.103294	0.002545	0.474096	0.07453
MmugDNA.10170.1.S1_at	MmugDNA.10170.1	5.9	5.79	0.02	0.06	1.08	0.019403	0.047189	0.300972	0.261793
MmugDNA.10171.1.S1_at	MmugDNA.10171.1	9.09	9.07	0.32	0.18	-1.01	0.611096	0.476442	0.842323	0.682725
MmugDNA.10172.1.S1_at	MmugDNA.10172.1	9.54	10.55	0.87	0.1	-2.01	0.124485	0.039916	0.498544	0.244857
MmugDNA.10173.1.S1_at	MmugDNA.10173.1	4.74	4.81	0.5	0.09	-1.05	0.607884	0.824982	0.840979	0.899487
MmugDNA.10174.1.S1_at	MmugDNA.10174.1	4.79	4.65	0.21	0.05	1.1	0.437548	0.695544	0.746859	0.823054
MmugDNA.10175.1.S1_at	MmugDNA.10175.1	5.72	5.48	0.19	0.19	1.18	0.219198	0.346328	0.588637	0.59124
MmugDNA.10176.1.S1_at	MmugDNA.10176.1	3.33	3.33	0.01	0.04	1	0.438638	0.711213	0.747368	0.832484
MmugDNA.10178.1.S1_at	MmugDNA.10178.1	7.56	8.03	0.36	0.15	-1.39	0.111434	0.167926	0.484572	0.444493
MmugDNA.10179.1.S1_at	MmugDNA.10179.1	3.32	3.36	0.06	0.06	-1.03	0.157075	0.788894	0.530266	0.878011
MmugDNA.1018.1.S1_at	MmugDNA.1018.1	3.37	3.29	0.22	0.06	1.06	0.581246	0.124351	0.827478	0.394826
MmugDNA.10180.1.S1_at	MmugDNA.10180.1	4.82	4.75	0.03	0.14	1.05	0.334602	0.054386	0.680478	0.278784
MmugDNA.10181.1.S1_at	MmugDNA.10181.1	7	6.83	0.14	0.44	1.12	0.186348	0.199667	0.559101	0.474335
MmugDNA.10183.1.S1_at	MmugDNA.10183.1	3.41	3.48	0.24	0.09	-1.05	0.625653	0.863254	0.849478	0.922329
MmugDNA.10184.1.S1_at	MmugDNA.10184.1	3.94	3.93	0.12	0.07	1.01	0.422405	0.78048	0.738123	0.872614
MmugDNA.10185.1.S1_at	MmugDNA.10185.1	4.09	4.05	0.12	0.04	1.03	0.297948	0.269421	0.652791	0.534742
MmugDNA.10187.1.S1_at	MmugDNA.10187.1	7.32	8.27	0.69	0.24	-1.93	0.089033	0.087188	0.456872	0.340135
MmugDNA.10188.1.S1_at	MmugDNA.10188.1	3.39	3.4	0.04	0.02	-1.01	0.282666	0.171524	0.641025	0.447895
MmugDNA.10189.1.S1_at	MmugDNA.10189.1	4.84	4.63	0.11	0.11	1.16	0.037159	0.110942	0.356778	0.375376
MmugDNA.1019.1.S1_at	MmugDNA.1019.1	6.04	6.01	0.06	0.03	1.02	0.162814	0.26788	0.535867	0.533607
MmugDNA.10190.1.S1_at	MmugDNA.10190.1	5.31	5.42	1.11	0.03	-1.08	0.816301	0.466424	0.933478	0.676289
MmugDNA.10191.1.S1_at	MmugDNA.10191.1	3.78	3.82	0.12	0.33	-1.03	0.681101	0.63465	0.87494	0.784964
MmugDNA.10192.1.S1_at	MmugDNA.10192.1	4.17	4.16	0.12	0.28	1.01	0.280354	0.323647	0.639232	0.574525
MmugDNA.10193.1.S1_at	MmugDNA.10193.1	10.75	10.57	0.58	0.04	1.13	0.982362	0.981443	0.994472	0.989775
MmugDNA.10194.1.S1_at	MmugDNA.10194.1	8.78	9.22	0.23	0.15	-1.36	0.138074	0.306945	0.513671	0.563427
MmugDNA.10198.1.S1_at	MmugDNA.10198.1	7.67	7.54	0.12	0.07	1.09	0.10853	0.065279	0.480777	0.301239
MmugDNA.10199.1.S1_at	MmugDNA.10199.1	4.2	4.04	0.13	0.06	1.12	0.143728	0.164795	0.519054	0.441106
MmugDNA.102.1.S1_at	MmugDNA.102.1	9.76	9.74	0.37	0.09	1.01	0.318044	0.439162	0.667674	0.657909
MmugDNA.1020.1.S1_at	MmugDNA.1020.1	9.08	9.72	1.01	0.21	-1.57	0.766162	0.380833	0.912101	0.617426
MmugDNA.10201.1.S1_at	MmugDNA.10201.1	4.99	5.08	0.15	0.1	-1.07	0.163464	0.330742	0.536242	0.57952
MmugDNA.10202.1.S1_at	MmugDNA.10202.1	5.71	5.36	0.16	0.1	1.28	0.045233	0.031216	0.376159	0.218485
MmugDNA.10203.1.S1_at	MmugDNA.10203.1	6.38	6.33	0.21	0.11	1.03	0.167945	0.338425	0.540514	0.585432
MmugDNA.10204.1.S1_at	MmugDNA.10204.1	5.29	5.41	0.64	0.28	-1.08	0.832456	0.392666	0.939875	0.625813
MmugDNA.10205.1.S1_at	MmugDNA.10205.1	2.92	2.91	0.19	0.05	1.01	0.729807	0.802432	0.895824	0.886217
MmugDNA.10206.1.S1_at	MmugDNA.10206.1	3.84	3.9	0.09	0.18	-1.04	0.979206	0.556212	0.993355	0.734449

MmugDNA.10207.1.S1_at	MmugDNA.10207.1	5.99	5.99	0.15	0.15	-1	0.570642	0.456853	0.822247	0.670521
MmugDNA.10208.1.S1_s_at	MmugDNA.10208.1	7.07	7.15	0.11	0.28	-1.06	0.705878	0.104694	0.885404	0.366073
MmugDNA.1021.1.S1_at	MmugDNA.1021.1	3.47	3.46	0.11	0.16	1.01	0.370787	0.288237	0.704995	0.5495
MmugDNA.10210.1.S1_at	MmugDNA.10210.1	3.72	3.73	0.03	0.03	-1	0.188889	0.480705	0.560718	0.68597
MmugDNA.10211.1.S1_at	MmugDNA.10211.1	6.31	6.11	0.06	0.1	1.15	0.044788	0.053657	0.37512	0.277225
MmugDNA.10213.1.S1_at	MmugDNA.10213.1	6.62	7.36	1.32	0.27	-1.67	0.241614	0.277966	0.607771	0.541664
MmugDNA.10215.1.S1_at	MmugDNA.10215.1	8.32	8.45	0.08	0.03	-1.1	0.032791	0.004051	0.345393	0.090281
MmugDNA.10217.1.S1_at	MmugDNA.10217.1	6.77	6.94	0.13	0.05	-1.13	0.091021	0.151598	0.458927	0.426333
MmugDNA.10219.1.S1_at	MmugDNA.10219.1	5.44	5.35	0.11	0.13	1.06	0.67188	0.702419	0.870562	0.827522
MmugDNA.1022.1.S1_s_at	MmugDNA.1022.1	7.02	6.75	2.3	0.27	1.21	0.488185	0.077607	0.775435	0.323558
MmugDNA.10221.1.S1_at	MmugDNA.10221.1	5.62	5.45	0.13	0.24	-1.12	0.471666	0.417133	0.76658	0.642029
MmugDNA.10224.1.S1_at	MmugDNA.10224.1	6.23	5.8	0.21	0.18	1.34	0.054303	0.214232	0.396212	0.487856
MmugDNA.10225.1.S1_at	MmugDNA.10225.1	5.86	5.79	0.51	0.39	1.05	0.576482	0.383786	0.825166	0.619734
MmugDNA.10226.1.S1_at	MmugDNA.10226.1	7.74	8.04	0.83	0.37	-1.24	0.595033	0.654267	0.835053	0.797979
MmugDNA.10228.1.S1_at	MmugDNA.10228.1	5.76	5.73	0.14	0.12	1.02	0.833376	0.544452	0.940218	0.726849
MmugDNA.10229.1.S1_at	MmugDNA.10229.1	4.37	4.36	0.36	0.43	1	0.240549	0.14597	0.606882	0.419981
MmugDNA.1023.1.S1_at	MmugDNA.1023.1	7.06	7.03	0.36	0.21	1.02	0.274742	0.342833	0.634079	0.588712
MmugDNA.10230.1.S1_at	MmugDNA.10230.1	4.58	4.99	0.2	0.12	-1.33	0.09542	0.166098	0.464229	0.442669
MmugDNA.10231.1.S1_at	MmugDNA.10231.1	6.58	6.78	0.38	0.17	-1.15	0.710466	0.324965	0.887305	0.575512
MmugDNA.10232.1.S1_at	MmugDNA.10232.1	4.43	5.65	0.64	0.19	-2.32	0.056444	0.060309	0.400201	0.292254
MmugDNA.10233.1.S1_s_at	MmugDNA.10233.1	7.05	6.68	0.17	0.11	1.3	0.067954	0.091109	0.42451	0.345945
MmugDNA.10234.1.S1_at	MmugDNA.10234.1	6.91	6.26	0.42	0.1	1.58	0.054883	0.039694	0.397124	0.244271
MmugDNA.10235.1.S1_at	MmugDNA.10235.1	10.8	10.8	0.18	0.09	-1	0.599196	0.248201	0.837299	0.517574
MmugDNA.10237.1.S1_at	MmugDNA.10237.1	7.11	7.21	0.19	0.15	-1.07	0.230827	0.089524	0.599045	0.343811
MmugDNA.10238.1.S1_at	MmugDNA.10238.1	7.56	7.63	0.59	0.24	-1.05	0.703824	0.49664	0.884872	0.696119
MmugDNA.10239.1.S1_at	MmugDNA.10239.1	4.86	5.06	0.33	0.24	-1.15	0.483075	0.749989	0.772862	0.854652
MmugDNA.1024.1.S1_s_at	MmugDNA.1024.1	8.84	8.4	1.41	0.12	1.35	0.700058	0.124052	0.883386	0.394349
MmugDNA.10241.1.S1_at	MmugDNA.10241.1	3.62	3.61	0.09	0.06	1	0.936963	0.721713	0.978849	0.838808
MmugDNA.10244.1.S1_at	MmugDNA.10244.1	3.76	3.72	0.1	0	1.02	0.639465	0.823839	0.85626	0.898803
MmugDNA.10245.1.S1_at	MmugDNA.10245.1	5.74	5.49	0.23	0.8	1.19	0.745561	0.762578	0.903066	0.861882
MmugDNA.10246.1.S1_at	MmugDNA.10246.1	9.72	9.78	0.24	0.13	-1.05	0.471316	0.140309	0.766509	0.413498
MmugDNA.10247.1.S1_at	MmugDNA.10247.1	3.95	3.84	0.32	0.28	1.08	0.546145	0.339205	0.808354	0.585918
MmugDNA.10248.1.S1_at	MmugDNA.10248.1	6.67	7.1	0.41	0.15	-1.35	0.59731	0.386889	0.836206	0.621935
MmugDNA.1025.1.S1_at	MmugDNA.1025.1	6.01	6.11	0.43	0.25	-1.07	0.295743	0.195778	0.651408	0.470637
MmugDNA.10250.1.S1_at	MmugDNA.10250.1	3.1	3.22	0.24	0.1	-1.08	0.754192	0.886712	0.907331	0.935519
MmugDNA.10251.1.S1_at	MmugDNA.10251.1	11.13	10.19	1.18	0.19	1.93	0.721605	0.889474	0.892101	0.937014
MmugDNA.10252.1.S1_at	MmugDNA.10252.1	3.58	3.74	0.26	0.29	-1.12	0.958482	0.849422	0.986346	0.914533
MmugDNA.10254.1.S1_at	MmugDNA.10254.1	5.04	5.01	0.2	0.18	1.01	0.504617	0.238475	0.784928	0.509084
MmugDNA.10255.1.S1_at	MmugDNA.10255.1	6.03	5.59	0.05	0.25	1.36	0.144573	0.292601	0.519872	0.552659
MmugDNA.10256.1.S1_at	MmugDNA.10256.1	7.16	7.3	0.13	0.2	-1.1	0.750011	0.044606	0.905347	0.255589
MmugDNA.10258.1.S1_at	MmugDNA.10258.1	7.53	7.35	0.07	0.07	1.14	0.06903	0.283642	0.426515	0.546058
MmugDNA.1026.1.S1_at	MmugDNA.1026.1	3.39	3.39	0.03	0.04	-1	0.975829	0.329379	0.992214	0.578733
MmugDNA.10263.1.S1_at	MmugDNA.10263.1	4.51	4.5	0.07	0.17	1.01	0.353403	0.219955	0.693234	0.49344

MmugDNA.10264.1.S1_at	MmugDNA.10264.1	6.62	6.55	0.15	0.06	1.05	0.222851	0.635173	0.592367	0.785258
MmugDNA.10265.1.S1_at	MmugDNA.10265.1	5.73	6.29	0.3	0.17	-1.47	0.054979	0.000316	0.39755	0.035358
MmugDNA.10266.1.S1_at	MmugDNA.10266.1	3.45	3.19	0.05	0.31	1.2	0.542515	0.571318	0.805778	0.743642
MmugDNA.10270.1.S1_at	MmugDNA.10270.1	5.85	5.73	0	0.12	1.09	0.141887	0.452691	0.516871	0.667253
MmugDNA.10273.1.S1_at	MmugDNA.10273.1	11.4	10.81	0.07	0.09	1.5	0.000697	0.000477	0.147476	0.038572
MmugDNA.10275.1.S1_x_at	MmugDNA.10275.1	7.3	7.36	0.2	0.23	-1.05	0.569429	0.172922	0.82149	0.449546
MmugDNA.10276.1.S1_at	MmugDNA.10276.1	9.05	8.98	0.53	0.21	1.05	0.210152	0.014552	0.581555	0.153907
MmugDNA.10277.1.S1_at	MmugDNA.10277.1	5.76	5.83	0.3	0.19	-1.05	0.282815	0.251687	0.641027	0.520444
MmugDNA.10279.1.S1_at	MmugDNA.10279.1	4.37	4.42	0.08	0	-1.04	0.843069	0.885834	0.944479	0.93508
MmugDNA.10280.1.S1_at	MmugDNA.10280.1	5.29	5.36	0.26	0.13	-1.05	0.656418	0.467511	0.863588	0.677091
MmugDNA.10281.1.S1_s_at	MmugDNA.10281.1	3.14	3.06	0.1	0.23	-1.06	0.814079	0.304624	0.932911	0.561838
MmugDNA.10282.1.S1_at	MmugDNA.10282.1	5.16	4.78	0.48	0.29	1.3	0.195775	0.114782	0.56611	0.381311
MmugDNA.10285.1.S1_at	MmugDNA.10285.1	3.63	3.52	0.39	0.06	1.08	0.188693	0.467631	0.560598	0.677203
MmugDNA.10289.1.S1_at	MmugDNA.10289.1	9.05	9.25	0.09	0.09	-1.15	0.037933	0.003645	0.358308	0.086526
MmugDNA.1029.1.S1_at	MmugDNA.1029.1	4.08	4.33	0.14	0.42	-1.19	0.398424	0.577691	0.722489	0.748038
MmugDNA.10290.1.S1_at	MmugDNA.10290.1	8.64	8.27	0.22	0.13	1.29	0.141099	0.249585	0.516345	0.518645
MmugDNA.10291.1.S1_at	MmugDNA.10291.1	3.2	3.32	0.15	0.06	-1.09	0.721792	0.751846	0.892101	0.855698
MmugDNA.10292.1.S1_at	MmugDNA.10292.1	3.67	4.16	0.43	0.12	-1.4	0.130412	0.103407	0.504689	0.3643
MmugDNA.10293.1.S1_at	MmugDNA.10293.1	4.54	4.51	0.69	0.18	1.02	0.363148	0.50274	0.699884	0.700289
MmugDNA.10294.1.S1_at	MmugDNA.10294.1	5.76	5.78	0.2	0.12	-1.02	0.525922	0.838729	0.796442	0.908041
MmugDNA.10295.1.S1_at	MmugDNA.10295.1	4.23	3.93	0.07	0.15	1.23	0.023173	0.044275	0.314809	0.254941
MmugDNA.10296.1.S1_at	MmugDNA.10296.1	4.26	4.37	0.27	0.6	-1.08	0.487518	0.47235	0.775077	0.679977
MmugDNA.10297.1.S1_at	MmugDNA.10297.1	9.46	9.33	0.88	0.12	1.1	0.443714	0.280723	0.750982	0.543924
MmugDNA.10298.1.S1_at	MmugDNA.10298.1	3.52	3.52	0.05	0.14	1	0.271301	0.336555	0.631176	0.58391
MmugDNA.10299.1.S1_at	MmugDNA.10299.1	3.59	3.86	0.14	0.19	-1.21	0.098467	0.142856	0.467888	0.416786
MmugDNA.103.1.S1_at	MmugDNA.103.1	9.36	9.22	0.54	0.13	1.1	0.845091	0.959175	0.945658	0.976862
MmugDNA.1030.1.S1_at	MmugDNA.1030.1	10.27	10.23	0.26	0.03	1.03	0.503913	0.841483	0.78444	0.909663
MmugDNA.10300.1.S1_at	MmugDNA.10300.1	4.77	4.75	0.03	0.14	1.01	0.622706	0.794349	0.847926	0.881371
MmugDNA.10301.1.S1_at	MmugDNA.10301.1	6.32	7.07	0.35	0.27	-1.69	0.023656	0.010572	0.316279	0.134182
MmugDNA.10303.1.S1_at	MmugDNA.10303.1	6.2	7.15	2.31	0.19	-1.92	0.45581	0.21336	0.757582	0.487226
MmugDNA.10304.1.S1_at	MmugDNA.10304.1	7.48	7.32	0.06	0.06	1.12	0.03971	0.504172	0.362432	0.701433
MmugDNA.10304.1.S1_s_at	MmugDNA.10304.1	6.6	6.47	0.05	0.02	1.09	0.01149	0.00489	0.255331	0.097632
MmugDNA.10305.1.S1_at	MmugDNA.10305.1	10.84	10.76	0.17	0.02	1.06	0.527358	0.259489	0.797084	0.526418
MmugDNA.10308.1.S1_at	MmugDNA.10308.1	4.36	3.84	0.05	0.22	1.43	0.041491	0.04	0.366704	0.254195
MmugDNA.10309.1.S1_at	MmugDNA.10309.1	5.83	5.56	0.1	0.05	1.21	0.011773	0.006373	0.257291	0.108546
MmugDNA.1031.1.S1_at	MmugDNA.1031.1	5.45	5.72	0.18	0.64	-1.2	0.510732	0.323275	0.788283	0.574408
MmugDNA.10310.1.S1_at	MmugDNA.10310.1	7.31	7	0.37	0.23	1.24	0.104895	0.289596	0.476242	0.550661
MmugDNA.10312.1.S1_at	MmugDNA.10312.1	9.92	10.12	0.3	0.24	-1.15	0.206154	0.05694	0.578134	0.284726
MmugDNA.10313.1.S1_at	MmugDNA.10313.1	3.34	3.25	0.22	0.08	1.06	0.522509	0.772329	0.795143	0.867672
MmugDNA.10314.1.S1_at	MmugDNA.10314.1	7.73	7.47	0.16	0.03	1.2	0.133939	0.279721	0.50813	0.543228
MmugDNA.10315.1.S1_at	MmugDNA.10315.1	3.85	3.89	0.15	0.02	-1.03	0.428918	0.676322	0.74211	0.810904
MmugDNA.10316.1.S1_s_at	MmugDNA.10316.1	8.57	8.35	0.15	0.07	1.16	0.088697	0.159749	0.456425	0.435871
MmugDNA.10317.1.S1_at	MmugDNA.10317.1	9.41	9.07	0.1	0.05	1.27	0.005163	0.000427	0.205828	0.038359

MmugDNA.10318.1.S1_at	MmugDNA.10318.1	10.66	10.58	0.24	0.11	1.06	0.37354	0.168903	0.705567	0.445458
MmugDNA.10319.1.S1_at	MmugDNA.10319.1	3.32	3.29	0.08	0.06	1.02	0.734549	0.913811	0.898442	0.951523
MmugDNA.1032.1.S1_at	MmugDNA.1032.1	6.11	5.86	0.17	0.29	1.18	0.181475	0.232622	0.554659	0.504359
MmugDNA.10321.1.S1_at	MmugDNA.10321.1	12.74	12.56	0.11	0.04	1.14	0.077826	0.154411	0.439956	0.429288
MmugDNA.10323.1.S1_s_at	MmugDNA.10323.1	12.26	11.85	0.19	0.03	1.33	0.025511	0.021106	0.322263	0.181869
MmugDNA.10325.1.S1_at	MmugDNA.10325.1	12.21	11.36	0.04	0.13	1.8	0.000421	0.00706	0.137028	0.113278
MmugDNA.10326.1.S1_at	MmugDNA.10326.1	10.26	10.17	0.34	0.12	1.07	0.636589	0.076102	0.855143	0.320848
MmugDNA.10329.1.S1_at	MmugDNA.10329.1	7.58	8.13	0.85	0.23	-1.46	0.851467	0.588738	0.947639	0.755137
MmugDNA.1033.1.S1_at	MmugDNA.1033.1	4.74	4.79	0.21	0.24	-1.03	0.734126	0.175519	0.898145	0.452161
MmugDNA.10330.1.S1_at	MmugDNA.10330.1	5.35	5.33	0.19	0.09	1.01	0.847581	0.318679	0.946572	0.571315
MmugDNA.10332.1.S1_at	MmugDNA.10332.1	4.53	4.38	0.22	0.13	-1.11	0.707067	0.01946	0.886012	0.175136
MmugDNA.10336.1.S1_at	MmugDNA.10336.1	5.88	5.72	0.13	0.03	1.12	0.113254	0.040837	0.486648	0.246981
MmugDNA.10337.1.S1_at	MmugDNA.10337.1	7.76	7.68	0.71	0.12	1.06	0.666755	0.777811	0.868398	0.870888
MmugDNA.10339.1.S1_at	MmugDNA.10339.1	4.47	4.37	0.15	0.11	1.08	0.826231	0.318172	0.937734	0.571046
MmugDNA.1034.1.S1_at	MmugDNA.1034.1	7.28	7.69	0.57	0.21	-1.33	0.810525	0.970636	0.931338	0.984019
MmugDNA.10340.1.S1_at	MmugDNA.10340.1	8.94	8.77	0.13	0.07	1.13	0.181472	0.57129	0.554659	0.743642
MmugDNA.10341.1.S1_at	MmugDNA.10341.1	5.24	5.54	0.18	0.14	-1.23	0.084034	0.100839	0.45029	0.360364
MmugDNA.10342.1.S1_at	MmugDNA.10342.1	9.58	8.86	0.6	0.5	1.64	0.106621	0.016946	0.479	0.165073
MmugDNA.10343.1.S1_at	MmugDNA.10343.1	6.21	5.98	0.26	0.1	1.17	0.415408	0.468487	0.733634	0.677738
MmugDNA.10344.1.S1_at	MmugDNA.10344.1	3.52	3.37	0.07	0.12	1.11	0.095108	0.058411	0.464131	0.288454
MmugDNA.10346.1.S1_at	MmugDNA.10346.1	5.53	5.39	0.13	0.02	1.1	0.458262	0.366259	0.758668	0.606019
MmugDNA.10348.1.S1_s_at	MmugDNA.10348.1	12.64	11.94	0.17	0.3	1.63	0.011906	0.008422	0.257858	0.121844
MmugDNA.1035.1.S1_at	MmugDNA.1035.1	3.13	3.11	0.08	0.08	1.01	0.802159	0.91578	0.927856	0.952836
MmugDNA.15783.1.S1_s_at	MmugDNA.15783.1	4.02	4	0.19	0.01	1.01	0.285817	0.335104	0.643438	0.582853
MmugDNA.10351.1.S1_at	MmugDNA.10351.1	4.69	4.89	0.25	0.28	-1.15	0.857595	0.366088	0.949729	0.605906
MmugDNA.10352.1.S1_at	MmugDNA.10352.1	13.86	13.99	0.06	0.01	-1.09	0.024024	0.012211	0.317529	0.142932
MmugDNA.10353.1.S1_at	MmugDNA.10353.1	6.14	6.05	0.1	0.23	1.07	0.208876	0.258502	0.580477	0.525786
MmugDNA.10354.1.S1_at	MmugDNA.10354.1	11.57	11.29	0.28	0.17	1.22	0.194282	0.168506	0.564864	0.445136
MmugDNA.10355.1.S1_at	MmugDNA.10355.1	8.44	8.51	0.15	0.26	-1.05	0.887881	0.331822	0.961191	0.580397
MmugDNA.10358.1.S1_at	MmugDNA.10358.1	6.88	6.79	0.04	0.04	1.06	0.12827	0.39004	0.502907	0.624002
MmugDNA.10359.1.S1_at	MmugDNA.10359.1	9.72	9.68	0.31	0.01	1.02	0.850089	0.188309	0.947281	0.46433
MmugDNA.10359.1.S1_s_at	MmugDNA.10359.1	9.35	9.47	0.31	0.07	-1.09	0.703494	0.131902	0.88474	0.403927
MmugDNA.1036.1.S1_at	MmugDNA.1036.1	5.49	5.33	0.04	0.03	1.12	0.007003	0.225003	0.225012	0.49773
MmugDNA.10360.1.S1_at	MmugDNA.10360.1	7.77	7.5	0.17	0.15	1.2	0.197898	0.593806	0.569012	0.758418
MmugDNA.10361.1.S1_at	MmugDNA.10361.1	3.89	3.65	0.18	0.12	1.18	0.227677	0.283636	0.596693	0.546058
MmugDNA.10362.1.S1_at	MmugDNA.10362.1	5.63	7.79	0.73	0.19	-4.49	0.004786	0.00139	0.202416	0.057005
MmugDNA.20020.1.S1_s_at	MmugDNA.20020.1	6.78	7.05	0.99	0.12	-1.21	0.837125	0.500949	0.941548	0.69936
MmugDNA.10365.1.S1_at	MmugDNA.10365.1	6.37	5.58	0.29	0.17	1.74	0.050471	0.053434	0.387218	0.276777
MmugDNA.10366.1.S1_at	MmugDNA.10366.1	6.61	6.3	0.36	0.27	1.24	0.383738	0.169377	0.711503	0.445989
MmugDNA.10367.1.S1_at	MmugDNA.10367.1	4.64	4.7	0.14	0.24	-1.05	0.277877	0.433168	0.637172	0.653513
MmugDNA.10368.1.S1_at	MmugDNA.10368.1	4.95	4.92	0.46	0.68	1.02	0.995106	0.995292	0.99815	0.997046
MmugDNA.10372.1.S1_at	MmugDNA.10372.1	10.07	10.14	0.51	0.12	-1.05	0.68313	0.87883	0.876057	0.930872
MmugDNA.10373.1.S1_at	MmugDNA.10373.1	11.77	11.91	0.07	0.03	-1.1	0.033032	0.07454	0.345921	0.318173



MmugDNA.10374.1.S1_at	MmugDNA.10374.1	6.79	6.64	0.71	0.43	1.11	0.465863	0.561843	0.763236	0.737659
MmugDNA.29281.1.S1_s_at	MmugDNA.29281.1	13.55	13.52	0.29	0.06	1.02	0.956571	0.130962	0.985575	0.403037
MmugDNA.10376.1.S1_at	MmugDNA.10376.1	6.2	5.78	0.45	0.07	1.33	0.250495	0.144945	0.615697	0.418862
MmugDNA.10377.1.S1_at	MmugDNA.10377.1	7.52	6.64	1.04	0.45	1.84	0.496577	0.718762	0.780645	0.837241
MmugDNA.10378.1.S1_at	MmugDNA.10378.1	3.12	3.31	0.07	0.11	-1.14	0.069861	0.120435	0.427911	0.38925
MmugDNA.10379.1.S1_at	MmugDNA.10379.1	12.18	12.45	0.42	0.01	-1.2	0.107223	0.070645	0.47976	0.311975
MmugDNA.1038.1.S1_at	MmugDNA.1038.1	6.41	6.39	0.17	0.13	1.02	0.722388	0.83968	0.892328	0.908582
MmugDNA.10380.1.S1_at	MmugDNA.10380.1	9.64	9.78	0.36	0.3	-1.1	0.187818	0.16503	0.560011	0.44123
MmugDNA.10381.1.S1_at	MmugDNA.10381.1	5.3	5.19	0.18	0.21	1.08	0.647611	0.266465	0.859364	0.532234
MmugDNA.10382.1.S1_at	MmugDNA.10382.1	3.39	3.53	0.47	0.17	-1.1	0.675932	0.438189	0.872796	0.657196
MmugDNA.10384.1.S1_at	MmugDNA.10384.1	7.61	7.1	0.51	0.53	-1.42	0.842542	0.044327	0.944281	0.255035
MmugDNA.10388.1.S1_at	MmugDNA.10388.1	3.57	3.51	0.01	0.12	1.05	0.389297	0.409474	0.716031	0.636521
MmugDNA.1039.1.S1_at	MmugDNA.1039.1	3.46	3.35	0.1	0.08	1.08	0.943898	0.845432	0.980618	0.912071
MmugDNA.10391.1.S1_at	MmugDNA.10391.1	3.27	3.29	0.06	0.17	-1.02	0.975475	0.998296	0.992064	0.999091
MmugDNA.10393.1.S1_at	MmugDNA.10393.1	5.95	5.87	0.07	0.13	1.06	0.359764	0.5387	0.697545	0.723315
MmugDNA.10396.1.S1_at	MmugDNA.10396.1	8.54	8.63	0.4	0.11	-1.07	0.576762	0.357074	0.825166	0.59875
MmugDNA.104.1.S1_at	MmugDNA.104.1	6.47	7	0.04	0.1	-1.44	0.001043	0.064548	0.155374	0.300255
MmugDNA.10400.1.S1_at	MmugDNA.10400.1	7.22	6.85	0.77	0.16	1.28	0.337012	0.638502	0.682166	0.78765
MmugDNA.10401.1.S1_at	MmugDNA.10401.1	9.88	10.53	0.34	0.17	-1.57	0.016818	0.008803	0.288567	0.124117
MmugDNA.10402.1.S1_at	MmugDNA.10402.1	5.23	5.18	0.14	0.12	1.04	0.68557	0.769608	0.876846	0.866216
MmugDNA.10404.1.S1_at	MmugDNA.10404.1	9.47	10.22	0.18	0.15	-1.68	0.002808	0.000904	0.185983	0.048084
MmugDNA.10406.1.S1_at	MmugDNA.10406.1	6.82	7.41	0.44	0.16	-1.51	0.286526	0.01138	0.643768	0.138214
MmugDNA.10407.1.S1_at	MmugDNA.10407.1	5.09	5.02	0.31	0.1	1.05	0.854133	0.739568	0.948437	0.849084
MmugDNA.10408.1.S1_at	MmugDNA.10408.1	9.68	9.85	0.82	0.14	-1.12	0.626074	0.052668	0.849762	0.27502
MmugDNA.10409.1.S1_at	MmugDNA.10409.1	3.7	3.7	0.09	0.1	-1	0.528309	0.73786	0.797609	0.848106
MmugDNA.1041.1.S1_s_at	MmugDNA.1041.1	10.59	10.1	0.19	0.23	1.4	0.025118	0.007375	0.320458	0.115315
MmugDNA.10412.1.S1_at	MmugDNA.10412.1	4.81	4.91	0.12	0.2	-1.07	0.963223	0.558778	0.988152	0.735887
MmugDNA.10412.1.S1_x_at	MmugDNA.10412.1	4.94	4.95	0.03	0.2	-1.01	0.38593	0.800375	0.713125	0.885129
MmugDNA.10413.1.S1_at	MmugDNA.10413.1	5.56	5.5	0.39	0.04	1.04	0.814826	0.52301	0.933137	0.713429
MmugDNA.10414.1.S1_at	MmugDNA.10414.1	8.01	7.73	0.65	0.11	1.22	0.540279	0.530452	0.804343	0.717991
MmugDNA.10416.1.S1_at	MmugDNA.10416.1	4.43	4.35	0.06	0.09	1.06	0.331989	0.267276	0.678409	0.532909
MmugDNA.10418.1.S1_at	MmugDNA.10418.1	3.87	3.69	0.05	0.49	1.13	0.78886	0.926338	0.922472	0.958277
MmugDNA.10419.1.S1_at	MmugDNA.10419.1	9.47	9.04	1.07	0.21	1.35	0.436559	0.047205	0.746328	0.26183
MmugDNA.10420.1.S1_at	MmugDNA.10420.1	3.51	3.4	0.17	0.13	1.08	0.905044	0.184995	0.968109	0.460814
MmugDNA.10427.1.S1_at	MmugDNA.10427.1	8.86	9.14	0.33	0.12	-1.21	0.252536	0.077717	0.617528	0.323851
MmugDNA.10428.1.S1_at	MmugDNA.10428.1	6.07	6.02	0.07	0.09	1.03	0.674364	0.785722	0.871922	0.875928
MmugDNA.10430.1.S1_at	MmugDNA.10430.1	8.5	8.35	0.41	0.1	1.11	0.588476	0.577689	0.831946	0.748038
MmugDNA.10431.1.S1_at	MmugDNA.10431.1	7.96	8.03	0.45	0.23	-1.05	0.693506	0.370187	0.880681	0.609371
MmugDNA.10433.1.S1_at	MmugDNA.10433.1	3.51	3.27	0.1	0.07	1.18	0.059123	0.091337	0.406071	0.346281
MmugDNA.10434.1.S1_at	MmugDNA.10434.1	11.65	10.63	0.42	0.45	2.03	0.076577	0.013384	0.437977	0.14827
MmugDNA.10436.1.S1_at	MmugDNA.10436.1	3.83	3.58	0.2	0.07	1.19	0.319023	0.432661	0.668492	0.653054
MmugDNA.10437.1.S1_at	MmugDNA.10437.1	7.8	8.18	0.1	0.02	-1.29	0.004306	0.001425	0.198874	0.057604
MmugDNA.10438.1.S1_at	MmugDNA.10438.1	5.09	4.89	0.06	0.09	1.15	0.065246	0.015471	0.420212	0.157908

MmugDNA.10439.1.S1_at	MmugDNA.10439.1	6.46	6.21	0.23	0.08	1.19	0.204326	0.189345	0.575722	0.465092
MmugDNA.1044.1.S1_at	MmugDNA.1044.1	9.25	9.66	0.49	0.04	-1.33	0.472116	0.612809	0.766866	0.770218
MmugDNA.10440.1.S1_at	MmugDNA.10440.1	8.26	7.97	0.38	0.16	1.22	0.380695	0.32254	0.70956	0.573991
MmugDNA.10441.1.S1_at	MmugDNA.10441.1	9.27	8.84	0.21	0.13	1.35	0.026605	0.042142	0.325515	0.249753
MmugDNA.10442.1.S1_s_at	MmugDNA.10442.1	8.33	8.48	1.53	0.34	-1.11	0.905394	0.55164	0.968115	0.731126
MmugDNA.10447.1.S1_at	MmugDNA.10447.1	4.26	4.22	0.24	0.17	1.03	0.690061	0.692525	0.879271	0.821061
MmugDNA.10449.1.S1_at	MmugDNA.10449.1	11.43	11.79	0.28	0.11	-1.29	0.330718	0.618926	0.677358	0.774229
MmugDNA.1045.1.S1_at	MmugDNA.1045.1	6.76	6.61	0.15	0.02	1.11	0.226217	0.307734	0.595342	0.563932
MmugDNA.10451.1.S1_at	MmugDNA.10451.1	9.47	9.56	1.8	0.4	-1.06	0.937068	0.383337	0.978859	0.619368
MmugDNA.10454.1.S1_at	MmugDNA.10454.1	4.34	3.88	0.55	0.4	1.38	0.245472	0.319718	0.611079	0.572054
MmugDNA.10455.1.S1_at	MmugDNA.10455.1	6.25	6.22	0.15	0.03	-1.02	0.661762	0.80098	0.8665	0.885538
MmugDNA.10456.1.S1_at	MmugDNA.10456.1	6.56	6.48	0.55	0.42	1.06	0.416657	0.533027	0.734439	0.71937
MmugDNA.10457.1.S1_at	MmugDNA.10457.1	5.04	5.07	0.09	0.2	-1.02	0.521831	0.663442	0.794855	0.803016
MmugDNA.1046.1.S1_at	MmugDNA.1046.1	13.81	13.82	1.15	0.05	-1.01	0.37129	0.151152	0.705454	0.425805
MmugDNA.1046.1.S1_s_at	MmugDNA.1046.1	13.99	14.02	1.23	0.1	-1.02	0.436445	0.150378	0.746319	0.424934
MmugDNA.10460.1.S1_at	MmugDNA.10460.1	5.13	4.95	0.35	0.06	1.14	0.985905	0.008338	0.995501	0.121147
MmugDNA.10461.1.S1_at	MmugDNA.10461.1	5.96	6.02	0.09	0.05	-1.04	0.760127	0.107474	0.909862	0.370311
MmugDNA.10462.1.S1_at	MmugDNA.10462.1	6.87	6.26	2	0.66	1.53	0.734174	0.307894	0.898179	0.563992
MmugDNA.10465.1.S1_at	MmugDNA.10465.1	8.33	8.58	0.56	0.15	-1.19	0.428473	0.065462	0.741885	0.301415
MmugDNA.10466.1.S1_at	MmugDNA.10466.1	12.93	13.09	0.02	0.05	-1.12	0.004441	0.006306	0.198947	0.107813
MmugDNA.10469.1.S1_at	MmugDNA.10469.1	3.87	4.21	1.01	0.39	-1.26	0.705469	0.712961	0.885355	0.83357
MmugDNA.1047.1.S1_at	MmugDNA.1047.1	4.73	4.57	0.26	0.29	1.12	0.868725	0.798198	0.954083	0.883849
MmugDNA.10470.1.S1_at	MmugDNA.10470.1	3.64	4.45	0.23	0.42	-1.76	0.029139	0.020574	0.333944	0.179964
MmugDNA.10471.1.S1_at	MmugDNA.10471.1	4.29	4.15	0.07	0.12	1.1	0.067893	0.270308	0.42451	0.535676
MmugDNA.10472.1.S1_at	MmugDNA.10472.1	5.4	5.8	0.45	0.16	-1.33	0.54868	0.687099	0.809852	0.817434
MmugDNA.10473.1.S1_at	MmugDNA.10473.1	5.85	5.73	0.15	0.08	1.09	0.441597	0.635817	0.749468	0.785669
MmugDNA.11511.1.S1_s_at	MmugDNA.11511.1	8.87	8.9	0.76	0.34	-1.02	0.711818	0.431964	0.887709	0.652723
MmugDNA.10476.1.S1_at	MmugDNA.10476.1	5.94	5.8	0.68	0.26	1.1	0.493437	0.092841	0.778968	0.349024
MmugDNA.10478.1.S1_at	MmugDNA.10478.1	5.24	5.07	0.03	0.08	1.13	0.015145	0.283283	0.2796	0.545836
MmugDNA.10479.1.S1_at	MmugDNA.10479.1	6.35	6.35	0.2	0.31	1	0.960991	0.700854	0.987225	0.826525
MmugDNA.1048.1.S1_at	MmugDNA.1048.1	4.16	4.21	0.06	0.08	-1.03	0.970498	0.808066	0.990336	0.889504
MmugDNA.10480.1.S1_at	MmugDNA.10480.1	9.39	9.38	0.35	0.01	1	0.975115	0.926809	0.991912	0.958404
MmugDNA.10483.1.S1_at	MmugDNA.10483.1	6.25	6.43	0.11	0.13	-1.13	0.53919	0.146306	0.803644	0.420306
MmugDNA.10484.1.S1_at	MmugDNA.10484.1	3.96	4.04	0.12	0.13	-1.05	0.567892	0.330541	0.820586	0.579302
MmugDNA.10485.1.S1_at	MmugDNA.10485.1	4.06	4.09	0.15	0	-1.02	0.707965	0.80194	0.886424	0.885989
MmugDNA.10486.1.S1_at	MmugDNA.10486.1	7.24	7.31	0.17	0.02	-1.05	0.765618	0.874655	0.911873	0.928837
MmugDNA.10487.1.S1_at	MmugDNA.10487.1	6.9	6.7	0.07	0.15	1.15	0.101619	0.205522	0.4719	0.479794
MmugDNA.10488.1.S1_at	MmugDNA.10488.1	5.87	5.78	0.29	0.08	1.06	0.595995	0.798512	0.835679	0.884012
MmugDNA.10489.1.S1_at	MmugDNA.10489.1	5.89	5.58	0.04	0.07	1.24	0.003277	0.038693	0.194357	0.24169
MmugDNA.10489.1.S1_s_at	MmugDNA.10489.1	6.77	6.59	0.09	0.04	1.13	0.053551	0.611073	0.394949	0.769031
MmugDNA.1049.1.S1_at	MmugDNA.1049.1	4.5	4.35	0.24	0.27	1.11	0.231501	0.316844	0.599418	0.570212
MmugDNA.10490.1.S1_at	MmugDNA.10490.1	3.54	3.34	0.1	0.04	1.15	0.087103	0.191981	0.454785	0.467377
MmugDNA.10492.1.S1_at	MmugDNA.10492.1	4.11	4.09	1.12	0.3	1.01	0.512665	0.16697	0.789481	0.44345

MmugDNA.10493.1.S1_at	MmugDNA.10493.1	4.01	4	0.01	0.03	1.01	0.213628	0.321856	0.58427	0.57351
MmugDNA.10495.1.S1_at	MmugDNA.10495.1	8.35	8.91	0.57	0.05	-1.47	0.209723	0.165715	0.581302	0.441982
MmugDNA.10496.1.S1_at	MmugDNA.10496.1	10.26	10.76	0.51	0.11	-1.42	0.148616	0.058806	0.522658	0.289228
MmugDNA.10497.1.S1_at	MmugDNA.10497.1	5.87	5.86	0.06	0.09	1	0.920373	0.684848	0.972913	0.816189
MmugDNA.10498.1.S1_at	MmugDNA.10498.1	4.19	4.37	0.36	0	-1.13	0.890292	0.985535	0.962263	0.991808
MmugDNA.10499.1.S1_at	MmugDNA.10499.1	5.15	5.27	0.28	0.68	-1.08	0.36967	0.38798	0.704264	0.62253
MmugDNA.105.1.S1_at	MmugDNA.105.1	5.46	5.59	0.35	0.28	-1.1	0.678873	0.418673	0.874202	0.643036
MmugDNA.10500.1.S1_at	MmugDNA.10500.1	8.93	9.02	0.87	0.23	-1.07	0.915065	0.129933	0.971014	0.401515
MmugDNA.10501.1.S1_at	MmugDNA.10501.1	3.97	3.88	0.11	0.1	1.07	0.137218	0.200849	0.512291	0.475369
MmugDNA.10502.1.S1_at	MmugDNA.10502.1	6.41	6.69	0.43	0.15	-1.21	0.218741	0.492106	0.588341	0.693442
MmugDNA.10503.1.S1_at	MmugDNA.10503.1	4.98	5.21	0.53	0.39	-1.17	0.635217	0.44483	0.854522	0.662072
MmugDNA.10504.1.S1_at	MmugDNA.10504.1	12.22	11.1	0.18	0.1	2.19	0.000778	0.028544	0.15004	0.210754
MmugDNA.10505.1.S1_at	MmugDNA.10505.1	8.36	8.62	0.36	0.03	-1.19	0.477584	0.264435	0.76987	0.530385
MmugDNA.10505.1.S1_s_at	MmugDNA.10505.1	7.21	7.86	0.37	0.09	-1.57	0.136563	0.0501	0.511723	0.268916
MmugDNA.10507.1.S1_at	MmugDNA.10507.1	5.34	5.21	0.1	0.12	1.09	0.195709	0.50802	0.565981	0.703358
MmugDNA.10508.1.S1_at	MmugDNA.10508.1	3.42	3.46	0.09	0.03	-1.02	0.544823	0.014776	0.807495	0.154617
MmugDNA.10509.1.S1_s_at	MmugDNA.10509.1	3.27	2.98	0.21	0.01	1.23	0.083041	0.110422	0.448369	0.374651
MmugDNA.10510.1.S1_at	MmugDNA.10510.1	5.72	5.38	0.27	0.14	1.27	0.17897	0.233914	0.552029	0.505183
MmugDNA.10511.1.S1_at	MmugDNA.10511.1	4.14	4.44	0.22	0.04	-1.23	0.081485	0.145476	0.445423	0.419424
MmugDNA.10513.1.S1_at	MmugDNA.10513.1	4.3	4.57	0.43	0.11	-1.21	0.267008	0.149459	0.627652	0.423928
MmugDNA.10514.1.S1_at	MmugDNA.10514.1	3.06	3.18	0.18	0.1	-1.08	0.398336	0.483254	0.722451	0.687881
MmugDNA.10515.1.S1_at	MmugDNA.10515.1	4.18	3.9	0.16	0.22	1.22	0.061738	0.053777	0.411419	0.27744
MmugDNA.10516.1.S1_at	MmugDNA.10516.1	7.18	6.23	0.25	0	1.93	0.002568	0.000944	0.180597	0.049054
MmugDNA.10517.1.S1_at	MmugDNA.10517.1	8.66	8.72	0.61	0.14	-1.04	0.903145	0.94652	0.967394	0.969668
MmugDNA.10518.1.S1_at	MmugDNA.10518.1	3.11	3.1	0.14	0.02	1.01	0.624391	0.206872	0.848721	0.481034
MmugDNA.10519.1.S1_at	MmugDNA.10519.1	4.69	4.55	0.14	0.11	1.1	0.935526	0.33634	0.978214	0.583813
MmugDNA.1052.1.S1_at	MmugDNA.1052.1	3.84	3.66	0.16	0.12	1.14	0.439006	0.69853	0.747754	0.824852
MmugDNA.10520.1.S1_at	MmugDNA.10520.1	9.19	9.12	0.51	0.32	1.05	0.23817	0.198247	0.605262	0.473234
MmugDNA.10521.1.S1_at	MmugDNA.10521.1	3.27	3.08	0.17	0.1	1.14	0.770192	0.529256	0.913903	0.717233
MmugDNA.10522.1.S1_at	MmugDNA.10522.1	4.24	4.04	0.35	0.08	1.15	0.344667	0.579732	0.686997	0.74927
MmugDNA.10523.1.S1_at	MmugDNA.10523.1	8.13	8.4	0.2	0.06	-1.2	0.111286	0.029528	0.484508	0.213512
MmugDNA.10524.1.S1_at	MmugDNA.10524.1	5.99	6.09	0.12	0.15	-1.07	0.628209	0.175619	0.851104	0.45218
MmugDNA.10527.1.S1_at	MmugDNA.10527.1	5.16	5.23	0.29	0.22	-1.05	0.759011	0.452481	0.909414	0.667111
MmugDNA.10529.1.S1_at	MmugDNA.10529.1	3.95	4.63	0.22	0.59	-1.6	0.20049	0.094839	0.572371	0.35185
MmugDNA.1053.1.S1_at	MmugDNA.1053.1	11.12	11.39	0.3	0.18	-1.21	0.455307	0.048594	0.757353	0.265572
MmugDNA.10532.1.S1_s_at	MmugDNA.10532.1	10.64	10.47	0.52	0.04	1.13	0.877969	0.944304	0.957532	0.968468
MmugDNA.10533.1.S1_at	MmugDNA.10533.1	4.27	4.31	0.05	0.03	-1.03	0.04774	0.377187	0.381152	0.614825
MmugDNA.10534.1.S1_at	MmugDNA.10534.1	8.4	7.9	0.66	0.12	1.41	0.726635	0.522762	0.894387	0.713367
MmugDNA.11916.1.S1_s_at	MmugDNA.11916.1	13.77	13.98	0.02	0.05	-1.16	0.004363	0.000303	0.198874	0.034907
MmugDNA.10536.1.S1_at	MmugDNA.10536.1	8.82	8.71	0.34	0.25	1.08	0.380275	0.568817	0.709387	0.74211
MmugDNA.10537.1.S1_at	MmugDNA.10537.1	6.71	6.67	0.19	0.17	1.03	0.73582	0.098588	0.89895	0.356709
MmugDNA.10538.1.S1_at	MmugDNA.10538.1	8.18	7.97	0.05	0.05	1.16	0.004154	0.013044	0.198874	0.14696
MmugDNA.10538.1.S1_s_at	MmugDNA.10538.1	6.81	6.61	0.16	0.17	1.15	0.219667	0.207113	0.589083	0.481191

MmugDNA.1054.1.S1_at	MmugDNA.1054.1	3.36	3.46	0.06	0.06	-1.07	0.10254	0.093183	0.472772	0.34931
MmugDNA.10540.1.S1_at	MmugDNA.10540.1	4.15	4.14	0.04	0.1	1.01	0.886923	0.459074	0.960715	0.671544
MmugDNA.10541.1.S1_at	MmugDNA.10541.1	3.04	3.25	0.05	0.17	-1.16	0.35297	0.6273	0.692958	0.780361
MmugDNA.10543.1.S1_at	MmugDNA.10543.1	4.65	4.63	0.21	0.66	1.02	0.899438	0.844107	0.965794	0.911246
MmugDNA.10544.1.S1_at	MmugDNA.10544.1	3.48	3.46	0.22	0.03	1.02	0.355133	0.737072	0.69464	0.847791
MmugDNA.10545.1.S1_at	MmugDNA.10545.1	4.4	4.46	0.26	0.3	-1.04	0.382143	0.806482	0.710505	0.888651
MmugDNA.10546.1.S1_at	MmugDNA.10546.1	6.08	5.91	0.88	0.4	1.13	0.852474	0.035841	0.947963	0.233777
MmugDNA.10547.1.S1_at	MmugDNA.10547.1	7.14	6.8	0.28	0.26	1.27	0.440052	0.53993	0.748282	0.723995
MmugDNA.1055.1.S1_at	MmugDNA.1055.1	5.19	5.12	0.04	0.24	1.05	0.711231	0.112566	0.887567	0.377995
MmugDNA.10550.1.S1_at	MmugDNA.10550.1	4.39	4.25	0.71	0.49	1.1	0.990221	0.222999	0.996346	0.495821
MmugDNA.10551.1.S1_at	MmugDNA.10551.1	10.57	9.43	0.08	0.12	2.2	0.000134	0.000028	0.111942	0.021152
MmugDNA.10552.1.S1_at	MmugDNA.10552.1	3.52	3.36	0.16	0.1	1.12	0.235271	0.313894	0.602334	0.568094
MmugDNA.10553.1.S1_at	MmugDNA.10553.1	4.95	5.01	0.14	0.06	-1.05	0.941395	0.217286	0.980073	0.490911
MmugDNA.10554.1.S1_at	MmugDNA.10554.1	4.6	4.41	0.04	0.16	1.14	0.104375	0.225766	0.475466	0.498159
MmugDNA.10555.1.S1_at	MmugDNA.10555.1	7.42	7.2	0.09	0.17	1.17	0.157495	0.420771	0.530588	0.64442
MmugDNA.10556.1.S1_at	MmugDNA.10556.1	3.76	3.61	0.1	0.13	1.11	0.077331	0.149635	0.439109	0.424175
MmugDNA.10557.1.S1_at	MmugDNA.10557.1	6.54	6.49	0.01	0.13	1.03	0.741808	0.862226	0.901509	0.921663
MmugDNA.10558.1.S1_at	MmugDNA.10558.1	10.63	10.32	0.26	0.13	1.24	0.07783	0.077044	0.439956	0.322481
MmugDNA.10559.1.S1_at	MmugDNA.10559.1	4.2	3.75	0.38	0.2	1.36	0.184135	0.288008	0.55696	0.549277
MmugDNA.10560.1.S1_at	MmugDNA.10560.1	11.61	11.29	0.1	0.16	1.24	0.041234	0.00116	0.365746	0.053615
MmugDNA.10561.1.S1_at	MmugDNA.10561.1	5.48	5.29	0.13	0.22	1.13	0.157793	0.234823	0.53073	0.506125
MmugDNA.10562.1.S1_at	MmugDNA.10562.1	10.16	10.25	0.64	0.25	-1.06	0.906004	0.576533	0.968201	0.747267
MmugDNA.10564.1.S1_at	MmugDNA.10564.1	11.06	11.19	0.31	0.15	-1.09	0.17534	0.00061	0.548245	0.042176
MmugDNA.10565.1.S1_at	MmugDNA.10565.1	4.86	4.65	0.28	0.07	1.16	0.918897	0.988381	0.972289	0.993461
MmugDNA.10566.1.S1_at	MmugDNA.10566.1	2.91	3.07	0.15	0.07	-1.12	0.482623	0.462908	0.772515	0.674149
MmugDNA.10567.1.S1_at	MmugDNA.10567.1	6.79	6.95	0.16	0.28	-1.12	0.675344	0.015745	0.872634	0.158972
MmugDNA.10568.1.S1_at	MmugDNA.10568.1	6.73	7.99	1.18	0.26	-2.41	0.504942	0.260157	0.785092	0.5268
MmugDNA.10569.1.S1_at	MmugDNA.10569.1	8.6	8.74	0.35	0.17	-1.1	0.256799	0.182257	0.620706	0.458766
MmugDNA.1057.1.S1_at	MmugDNA.1057.1	11.04	11.92	0.41	0.07	-1.84	0.022787	0.019555	0.312286	0.175563
MmugDNA.10571.1.S1_at	MmugDNA.10571.1	6.08	5.25	0.82	0.4	1.78	0.053363	0.035408	0.394644	0.232497
MmugDNA.10572.1.S1_at	MmugDNA.10572.1	9.83	10.09	0.55	0.19	-1.2	0.973332	0.019828	0.991334	0.177124
MmugDNA.10573.1.S1_at	MmugDNA.10573.1	8	8.17	0.2	0.05	-1.12	0.306008	0.394762	0.659264	0.627208
MmugDNA.10576.1.S1_at	MmugDNA.10576.1	6.32	6.35	0.25	0.05	-1.02	0.89519	0.986887	0.964244	0.992589
MmugDNA.10577.1.S1_at	MmugDNA.10577.1	5.93	5.99	0.32	0.02	-1.05	0.561177	0.942682	0.81716	0.967498
MmugDNA.10579.1.S1_at	MmugDNA.10579.1	10.04	8.15	1.36	0.11	3.69	0.25536	0.37536	0.619432	0.613359
MmugDNA.1058.1.S1_at	MmugDNA.1058.1	5.01	4.65	0.24	0.19	1.28	0.294161	0.255121	0.650324	0.52317
MmugDNA.10580.1.S1_at	MmugDNA.10580.1	9.64	9.58	0.2	0.02	1.05	0.191882	0.202304	0.562984	0.476691
MmugDNA.10581.1.S1_s_at	MmugDNA.10581.1	6.57	6.4	0.1	0.09	1.12	0.09896	0.279269	0.468321	0.542937
MmugDNA.10582.1.S1_at	MmugDNA.10582.1	5.68	5.72	0.19	0.17	-1.03	0.984741	0.743384	0.995256	0.851291
MmugDNA.10583.1.S1_at	MmugDNA.10583.1	4.62	4.64	0.23	0.12	-1.01	0.475015	0.692195	0.768317	0.82091
MmugDNA.10584.1.S1_s_at	MmugDNA.10584.1	11.44	11.55	0.25	0.06	-1.08	0.915716	0.136429	0.971302	0.408839
MmugDNA.10585.1.S1_at	MmugDNA.10585.1	9.93	10.35	0.51	0.05	-1.33	0.541986	0.54155	0.805445	0.725015
MmugDNA.10586.1.S1_at	MmugDNA.10586.1	6.04	5.87	0.1	0.09	1.13	0.076155	0.065747	0.437507	0.301766

MmugDNA.1059.1.S1_at	MmugDNA.1059.1	6.95	8.89	0.91	0.19	-3.84	0.040194	0.029703	0.36348	0.214029
MmugDNA.10590.1.S1_at	MmugDNA.10590.1	8.15	7.07	0.52	0.16	2.12	0.087929	0.139156	0.455812	0.412266
MmugDNA.10591.1.S1_at	MmugDNA.10591.1	3.12	2.98	0.03	0.06	1.1	0.013202	0.005431	0.266951	0.101706
MmugDNA.10592.1.S1_at	MmugDNA.10592.1	6.33	7.02	0.66	0.23	-1.61	0.249364	0.203718	0.614718	0.477966
MmugDNA.10593.1.S1_at	MmugDNA.10593.1	8.81	9.13	0.14	0.11	-1.24	0.01936	0.006529	0.300575	0.109613
MmugDNA.10595.1.S1_at	MmugDNA.10595.1	9.86	10.16	0.36	0.08	-1.23	0.682415	0.704876	0.875741	0.828846
MmugDNA.10596.1.S1_s_at	MmugDNA.10596.1	12.79	12.97	0.29	0.1	-1.14	0.829738	0.067774	0.938862	0.30644
MmugDNA.10597.1.S1_at	MmugDNA.10597.1	6.42	6.86	0.36	0.19	-1.36	0.081048	0.750706	0.445056	0.855009
MmugDNA.10598.1.S1_s_at	MmugDNA.10598.1	5.99	6.05	0.11	0.03	-1.04	0.940966	0.881316	0.979891	0.932281
MmugDNA.106.1.S1_at	MmugDNA.106.1	4.78	4.66	0.69	0.31	1.09	0.628861	0.831195	0.851318	0.903172
MmugDNA.1060.1.S1_at	MmugDNA.1060.1	5.92	6.63	0.62	0.61	-1.64	0.047879	0.031183	0.381444	0.21838
MmugDNA.10600.1.S1_at	MmugDNA.10600.1	5.99	5.82	0.21	0.03	1.12	0.081964	0.323327	0.44659	0.57443
MmugDNA.10601.1.S1_at	MmugDNA.10601.1	10.6	10.76	0.12	0.3	-1.12	0.791883	0.353114	0.923517	0.596383
MmugDNA.10601.1.S1_s_at	MmugDNA.10601.1	10.49	10.59	0.16	0.21	-1.07	0.357801	0.163293	0.695993	0.439468
MmugDNA.10602.1.S1_at	MmugDNA.10602.1	9.54	9.38	0.21	0.11	1.12	0.066249	0.034851	0.421918	0.230897
MmugDNA.10603.1.S1_at	MmugDNA.10603.1	5.21	5.01	0.15	0.09	1.14	0.040523	0.05184	0.364613	0.273151
MmugDNA.10604.1.S1_at	MmugDNA.10604.1	3.77	3.76	0.03	0.11	1	0.365087	0.586973	0.700784	0.753932
MmugDNA.35526.1.S1_s_at	MmugDNA.35526.1	11.26	10.9	0.14	0.09	1.29	0.018441	0.036134	0.297408	0.234582
MmugDNA.10606.1.S1_at	MmugDNA.10606.1	10.02	10.03	0.34	0.18	-1.01	0.572102	0.174155	0.823145	0.450451
MmugDNA.10607.1.S1_s_at	MmugDNA.10607.1	11.53	11.5	0.24	0.05	1.02	0.658177	0.023753	0.864461	0.192931
MmugDNA.10608.1.S1_s_at	MmugDNA.10608.1	10.52	10.23	0.1	0.23	1.22	0.552603	0.297331	0.811888	0.556071
MmugDNA.10609.1.S1_at	MmugDNA.10609.1	3.21	3.26	0.08	0.04	-1.04	0.607704	0.599727	0.840969	0.761544
MmugDNA.1061.1.S1_at	MmugDNA.1061.1	5.97	5.85	0.04	0.11	1.09	0.262392	0.138726	0.624639	0.411807
MmugDNA.10612.1.S1_at	MmugDNA.10612.1	3.67	4.04	0.15	0.3	-1.29	0.371081	0.167983	0.705325	0.444576
MmugDNA.10613.1.S1_at	MmugDNA.10613.1	4.12	3.94	0.09	0.15	1.14	0.147311	0.054637	0.521578	0.279266
MmugDNA.10615.1.S1_at	MmugDNA.10615.1	6.46	6.47	0.18	0.03	-1	0.400718	0.580564	0.723941	0.749782
MmugDNA.10616.1.S1_at	MmugDNA.10616.1	5.21	5.07	0.85	0.58	1.1	0.684881	0.365841	0.876588	0.605763
MmugDNA.10617.1.S1_s_at	MmugDNA.10617.1	3.82	3.91	0.23	0.08	-1.07	0.667588	0.884813	0.868641	0.934373
MmugDNA.10618.1.S1_at	MmugDNA.10618.1	11.33	11.29	0.36	0.19	1.03	0.544231	0.016619	0.807148	0.163117
MmugDNA.10619.1.S1_at	MmugDNA.10619.1	4.15	4.09	0.02	0.4	1.04	0.70895	0.90781	0.886591	0.947847
MmugDNA.1062.1.S1_at	MmugDNA.1062.1	3.74	3.77	0.21	0.05	-1.02	0.40922	0.560144	0.72983	0.736517
MmugDNA.10620.1.S1_at	MmugDNA.10620.1	9.03	8.5	0.7	0.25	1.44	0.201091	0.045434	0.572867	0.2575
MmugDNA.10621.1.S1_at	MmugDNA.10621.1	11.21	10.85	0.39	0.11	1.28	0.05447	0.028845	0.396542	0.211661
MmugDNA.10622.1.S1_at	MmugDNA.10622.1	5.69	5.59	0.2	0.1	1.08	0.553836	0.712805	0.812304	0.833516
MmugDNA.10623.1.S1_at	MmugDNA.10623.1	4.7	4.59	0.06	0.07	1.08	0.106084	0.084909	0.478296	0.336511
MmugDNA.10624.1.S1_at	MmugDNA.10624.1	6.35	6.55	0.38	0.28	-1.14	0.432457	0.74607	0.743915	0.852688
MmugDNA.10625.1.S1_at	MmugDNA.10625.1	5.49	5.74	0.26	0.17	-1.19	0.104465	0.073672	0.475505	0.317014
MmugDNA.10626.1.S1_at	MmugDNA.10626.1	4.41	4.49	0.31	0.74	-1.05	0.335616	0.053906	0.681167	0.277699
MmugDNA.10627.1.S1_at	MmugDNA.10627.1	10.65	10.5	0.58	0.16	1.11	0.461891	0.227104	0.761322	0.499432
MmugDNA.10629.1.S1_at	MmugDNA.10629.1	11.27	11	0.47	0.08	1.21	0.147662	0.155417	0.521766	0.430802
MmugDNA.1063.1.S1_at	MmugDNA.1063.1	6.54	7.19	0.48	0.32	-1.56	0.173083	0.023639	0.546142	0.192555
MmugDNA.10630.1.S1_s_at	MmugDNA.10630.1	11.1	10.75	0.68	0.14	1.28	0.796521	0.12649	0.925188	0.397038
MmugDNA.10631.1.S1_at	MmugDNA.10631.1	9.63	9.46	0.65	0.22	1.13	0.990689	0.036193	0.996456	0.234827

MmugDNA.10632.1.S1_at	MmugDNA.10632.1	6.21	6.23	1.53	0.63	-1.01	0.931833	0.352429	0.977116	0.595722
MmugDNA.10633.1.S1_s_at	MmugDNA.10633.1	4.76	6.01	0.26	0.43	-2.37	0.016176	0.014933	0.286419	0.155342
MmugDNA.10634.1.S1_at	MmugDNA.10634.1	7.44	7.05	0.99	0.05	1.32	0.744038	0.83748	0.902414	0.907127
MmugDNA.10635.1.S1_at	MmugDNA.10635.1	10.04	10.23	0.13	0.11	-1.14	0.632229	0.030242	0.852795	0.215784
MmugDNA.10639.1.S1_at	MmugDNA.10639.1	9.24	9	0.12	0.08	1.18	0.114811	0.121009	0.487957	0.389997
MmugDNA.10641.1.S1_at	MmugDNA.10641.1	9.23	9.69	0.44	0.1	-1.37	0.304025	0.906497	0.657781	0.947112
MmugDNA.10642.1.S1_at	MmugDNA.10642.1	3.66	3.51	0.08	0.05	1.11	0.069391	0.014467	0.426951	0.153478
MmugDNA.10644.1.S1_at	MmugDNA.10644.1	8.23	7.57	0.33	0.4	1.59	0.346723	0.564733	0.688361	0.739425
MmugDNA.10645.1.S1_at	MmugDNA.10645.1	6.53	6.33	0.08	0.12	1.15	0.066539	0.128558	0.422382	0.399918
MmugDNA.10646.1.S1_at	MmugDNA.10646.1	3.33	3.16	0.12	0.1	1.13	0.100339	0.05646	0.470959	0.283516
MmugDNA.10648.1.S1_at	MmugDNA.10648.1	5.92	5.93	0.07	0.13	-1	0.436722	0.624456	0.746437	0.778655
MmugDNA.1065.1.S1_at	MmugDNA.1065.1	4.56	4.46	0.17	0.15	1.07	0.97967	0.168306	0.993574	0.444942
MmugDNA.10650.1.S1_at	MmugDNA.10650.1	5.04	5.29	0.16	0.65	-1.18	0.523407	0.35592	0.795628	0.597894
MmugDNA.10651.1.S1_at	MmugDNA.10651.1	3.43	3.08	0.32	0.14	1.28	0.273641	0.153512	0.633308	0.42827
MmugDNA.10652.1.S1_at	MmugDNA.10652.1	3.92	3.87	0.11	0.08	1.03	0.246755	0.696951	0.612254	0.824002
MmugDNA.10653.1.S1_at	MmugDNA.10653.1	3.59	3.69	0.14	0.19	-1.07	0.312278	0.281732	0.663896	0.544807
MmugDNA.10654.1.S1_at	MmugDNA.10654.1	6.17	5.66	0.2	0.46	1.43	0.210927	0.525722	0.582007	0.715217
MmugDNA.10655.1.S1_at	MmugDNA.10655.1	3.86	3.63	0.19	0.37	1.18	0.842522	0.662933	0.944281	0.802665
MmugDNA.10656.1.S1_at	MmugDNA.10656.1	9.33	9.74	0.81	0.04	-1.33	0.704746	0.910855	0.885183	0.949709
MmugDNA.10657.1.S1_at	MmugDNA.10657.1	5.11	5.14	0.18	0.11	-1.03	0.234688	0.218743	0.602061	0.492438
MmugDNA.10658.1.S1_at	MmugDNA.10658.1	4.55	4.48	0.14	0.03	1.04	0.185744	0.436621	0.558625	0.656124
MmugDNA.10659.1.S1_at	MmugDNA.10659.1	11.08	12.12	1.37	0.27	-2.05	0.257773	0.113679	0.621456	0.379818
MmugDNA.1066.1.S1_at	MmugDNA.1066.1	7.66	8.74	0.39	0.1	-2.12	0.010527	0.002159	0.248118	0.068763
MmugDNA.10660.1.S1_at	MmugDNA.10660.1	11.55	11.16	0.07	0.07	1.31	0.002623	0.036769	0.181779	0.236291
MmugDNA.10661.1.S1_at	MmugDNA.10661.1	5.73	5.52	0.14	0.04	1.16	0.058223	0.248446	0.403824	0.517727
MmugDNA.10662.1.S1_at	MmugDNA.10662.1	5.47	5.31	0.19	0.01	1.12	0.196856	0.364985	0.567663	0.605199
MmugDNA.10664.1.S1_at	MmugDNA.10664.1	7.16	7.29	0.74	0.2	-1.09	0.377228	0.644377	0.707423	0.791566
MmugDNA.10665.1.S1_at	MmugDNA.10665.1	11.96	12.51	0.17	0.02	-1.46	0.005479	0.006161	0.208157	0.106774
MmugDNA.10667.1.S1_at	MmugDNA.10667.1	12.32	12.41	0.24	0.07	-1.06	0.568757	0.304208	0.821041	0.561558
MmugDNA.10670.1.S1_at	MmugDNA.10670.1	4.7	4.78	0.2	0.41	-1.06	0.896612	0.284228	0.964799	0.546461
MmugDNA.10671.1.S1_at	MmugDNA.10671.1	6.4	6.52	0.05	0.58	-1.09	0.236714	0.682954	0.603684	0.815033
MmugDNA.10672.1.S1_at	MmugDNA.10672.1	5.92	6.65	0.1	0.12	-1.65	0.001677	0.004357	0.164185	0.092421
MmugDNA.10673.1.S1_at	MmugDNA.10673.1	5.84	5.8	0.04	0.24	1.03	0.720146	0.045076	0.891414	0.256789
MmugDNA.10674.1.S1_at	MmugDNA.10674.1	10.95	11.06	0.46	0.18	-1.08	0.779649	0.751903	0.918773	0.855714
MmugDNA.10677.1.S1_at	MmugDNA.10677.1	9.54	9.55	0.56	0.06	-1.01	0.918661	0.704081	0.972234	0.828326
MmugDNA.10678.1.S1_at	MmugDNA.10678.1	5.98	6.24	0.16	0.12	-1.2	0.220058	0.098942	0.589121	0.357049
MmugDNA.10681.1.S1_at	MmugDNA.10681.1	5.9	5.64	0.16	0.1	1.2	0.065669	0.328581	0.420827	0.578148
MmugDNA.10683.1.S1_at	MmugDNA.10683.1	8.51	8.25	0.34	0.18	1.2	0.084242	0.020747	0.450882	0.180721
MmugDNA.10686.1.S1_at	MmugDNA.10686.1	5.85	5.88	0.13	0.21	-1.02	0.501212	0.239122	0.783112	0.509827
MmugDNA.10689.1.S1_at	MmugDNA.10689.1	3.53	3.92	0.18	0.22	-1.31	0.054513	0.016392	0.396542	0.162128
MmugDNA.1069.1.S1_at	MmugDNA.1069.1	8.37	8.48	0.35	0.15	-1.08	0.22331	0.538819	0.592569	0.723368
MmugDNA.10690.1.S1_at	MmugDNA.10690.1	4.46	4.55	0.22	0.18	-1.07	0.707692	0.596483	0.88624	0.759596
MmugDNA.10691.1.S1_at	MmugDNA.10691.1	8.36	9.51	1.02	0.42	-2.22	0.273736	0.16013	0.633406	0.436296

MmugDNA.10693.1.S1_at	MmugDNA.10693.1	6.38	6.29	0.07	0.1	1.06	0.805233	0.427293	0.929175	0.649175
MmugDNA.10694.1.S1_at	MmugDNA.10694.1	3.07	3.22	0.04	0.11	-1.11	0.047315	0.429758	0.379847	0.651032
MmugDNA.10696.1.S1_at	MmugDNA.10696.1	6.9	6.88	0.1	0.01	1.02	0.779623	0.046336	0.918762	0.25979
MmugDNA.10697.1.S1_at	MmugDNA.10697.1	3.89	3.9	0.04	0.02	-1	0.815118	0.532817	0.933137	0.719235
MmugDNA.1070.1.S1_at	MmugDNA.1070.1	8.68	9.2	0.35	0.24	-1.43	0.205219	0.045188	0.576964	0.256979
MmugDNA.1070.1.S1_s_at	MmugDNA.1070.1	10.53	10.87	0.61	0.23	-1.27	0.403235	0.552935	0.725542	0.732201
MmugDNA.10700.1.S1_at	MmugDNA.10700.1	9.92	9.49	0.38	0.01	1.34	0.116782	0.0038	0.490029	0.087835
MmugDNA.10701.1.S1_at	MmugDNA.10701.1	5.48	5.26	0.11	0.04	1.16	0.037287	0.318031	0.357061	0.571046
MmugDNA.10702.1.S1_at	MmugDNA.10702.1	6.41	6.74	0.59	0.21	-1.26	0.380616	0.251249	0.709519	0.519984
MmugDNA.10703.1.S1_at	MmugDNA.10703.1	6.6	6.49	0.04	0.02	1.08	0.015896	0.112205	0.284532	0.377537
MmugDNA.10704.1.S1_at	MmugDNA.10704.1	4.64	4.54	0.05	0.06	1.07	0.087845	0.478802	0.455734	0.684733
MmugDNA.10705.1.S1_at	MmugDNA.10705.1	8.21	7.96	0.35	0.13	1.19	0.911751	0.880245	0.970168	0.931571
MmugDNA.10706.1.S1_at	MmugDNA.10706.1	7.91	7.68	0.31	0.11	1.17	0.238566	0.702113	0.605359	0.827304
MmugDNA.10709.1.S1_at	MmugDNA.10709.1	6	5.7	0.3	0.12	1.23	0.166074	0.174919	0.538883	0.451595
MmugDNA.1071.1.S1_s_at	MmugDNA.1071.1	13.35	13.09	0.15	0.02	1.2	0.036077	0.058324	0.354225	0.288292
MmugDNA.10711.1.S1_s_at	MmugDNA.10711.1	11.69	11.84	0.25	0.02	-1.11	0.667396	0.662108	0.868621	0.802107
MmugDNA.10713.1.S1_at	MmugDNA.10713.1	5.47	5.54	0.27	0.16	-1.05	0.695123	0.33867	0.881302	0.585703
MmugDNA.10714.1.S1_at	MmugDNA.10714.1	4.27	4.39	0.39	0.44	-1.08	0.713479	0.771744	0.88844	0.867344
MmugDNA.10715.1.S1_at	MmugDNA.10715.1	3.51	3.35	0.21	0.19	1.12	0.795101	0.94365	0.924799	0.967966
MmugDNA.10716.1.S1_at	MmugDNA.10716.1	10.37	10.33	0.25	0.11	1.02	0.501924	0.196592	0.783483	0.471608
MmugDNA.10717.1.S1_at	MmugDNA.10717.1	6.05	5.86	0.11	0.15	1.14	0.797942	0.812128	0.925842	0.89155
MmugDNA.10718.1.S1_at	MmugDNA.10718.1	11.48	12.07	0.3	0.08	-1.5	0.047011	0.096666	0.379253	0.35417
MmugDNA.10718.1.S1_s_at	MmugDNA.10718.1	9.54	9.62	0.22	0.04	-1.06	0.648655	0.637561	0.859988	0.787033
MmugDNA.10719.1.S1_at	MmugDNA.10719.1	6.56	6.6	0.19	0.1	-1.03	0.181885	0.461319	0.55498	0.672984
MmugDNA.1072.1.S1_at	MmugDNA.1072.1	6.9	6.57	0.12	0.13	1.25	0.041179	0.094689	0.365734	0.351481
MmugDNA.10720.1.S1_at	MmugDNA.10720.1	6.89	6.79	0.27	0.14	1.08	0.774983	0.108284	0.916523	0.371557
MmugDNA.10721.1.S1_at	MmugDNA.10721.1	5	4.75	0.57	0.33	1.19	0.956439	0.34565	0.985548	0.590854
MmugDNA.10722.1.S1_at	MmugDNA.10722.1	3.36	3.06	0.28	0.53	1.23	0.971402	0.982314	0.990664	0.990348
MmugDNA.10723.1.S1_at	MmugDNA.10723.1	5.17	5.81	0.21	0.27	-1.55	0.06424	0.34611	0.417874	0.591182
MmugDNA.10724.1.S1_at	MmugDNA.10724.1	3.73	3.79	0.19	0.1	-1.04	0.275732	0.323943	0.635198	0.57466
MmugDNA.2695.1.S1_x_at	MmugDNA.2695.1	12.22	12.4	0.11	0.17	-1.13	0.131922	0.256305	0.506356	0.524079
MmugDNA.10726.1.S1_at	MmugDNA.10726.1	7.51	7.92	0.64	0.17	-1.32	0.495872	0.39858	0.780141	0.629458
MmugDNA.10729.1.S1_at	MmugDNA.10729.1	3.77	3.61	0.06	0.09	1.12	0.323765	0.049854	0.672332	0.268412
MmugDNA.1073.1.S1_at	MmugDNA.1073.1	11.24	11.24	0.12	0.04	-1	0.563263	0.738258	0.818148	0.84825
MmugDNA.10730.1.S1_at	MmugDNA.10730.1	9.81	9.44	0.12	0.28	1.29	0.027549	0.076369	0.327903	0.321368
MmugDNA.10731.1.S1_at	MmugDNA.10731.1	2.78	2.77	0.14	0.08	1.01	0.73996	0.70357	0.900699	0.828139
MmugDNA.10732.1.S1_at	MmugDNA.10732.1	3.53	3.51	0.24	0.11	1.01	0.826304	0.890128	0.937736	0.937438
MmugDNA.10733.1.S1_s_at	MmugDNA.10733.1	10.13	10.29	0.15	0.04	-1.12	0.500645	0.759225	0.78278	0.860036
MmugDNA.10735.1.S1_at	MmugDNA.10735.1	10.07	10.91	0.61	0.02	-1.8	0.221778	0.17755	0.591359	0.453943
MmugDNA.10737.1.S1_at	MmugDNA.10737.1	10.07	9.74	0.46	0.21	1.26	0.583661	0.698391	0.829152	0.82478
MmugDNA.10738.1.S1_s_at	MmugDNA.10738.1	8.85	8.38	0.48	0.07	1.39	0.214897	0.491415	0.585324	0.693004
MmugDNA.10739.1.S1_at	MmugDNA.10739.1	4.4	4.44	0.22	0.12	-1.02	0.590504	0.309101	0.832911	0.564787
MmugDNA.1074.1.S1_at	MmugDNA.1074.1	4.59	4.66	0.09	0.07	-1.05	0.141615	0.103281	0.516487	0.364143

MmugDNA.10740.1.S1_at	MmugDNA.10740.1	4.45	4.31	0.32	0.05	1.11	0.542352	0.667339	0.805672	0.805297
MmugDNA.10742.1.S1_at	MmugDNA.10742.1	10.36	9.71	0.54	0.12	1.57	0.118643	0.046373	0.492161	0.259844
MmugDNA.10746.1.S1_at	MmugDNA.10746.1	8.33	8.83	0.37	0.08	-1.41	0.038235	0.036425	0.358577	0.235375
MmugDNA.10747.1.S1_at	MmugDNA.10747.1	6.17	6.22	0.17	0.16	-1.03	0.622815	0.742593	0.847958	0.850976
MmugDNA.10748.1.S1_at	MmugDNA.10748.1	4.63	4.37	0.16	0.22	1.2	0.288969	0.347181	0.645892	0.591815
MmugDNA.10749.1.S1_at	MmugDNA.10749.1	4.94	4.69	0.06	0.18	1.19	0.032477	0.030023	0.344399	0.215056
MmugDNA.1075.1.S1_at	MmugDNA.1075.1	5.66	5.61	0.22	0.25	1.03	0.478029	0.65274	0.769934	0.796986
MmugDNA.10750.1.S1_at	MmugDNA.10750.1	9.55	9.6	0.33	0.18	-1.04	0.470788	0.012453	0.766191	0.14417
MmugDNA.10750.1.S1_s_at	MmugDNA.10750.1	9.42	9.6	0.43	0.17	-1.14	0.584046	0.044983	0.829433	0.256531
MmugDNA.10751.1.S1_at	MmugDNA.10751.1	4.97	4.51	0.44	0.15	1.37	0.129429	0.246083	0.504211	0.515827
MmugDNA.10752.1.S1_at	MmugDNA.10752.1	6.63	6.93	1.65	0.42	-1.23	0.824107	0.156206	0.936573	0.43161
MmugDNA.10753.1.S1_at	MmugDNA.10753.1	5.2	5.09	0.14	0.04	1.08	0.54883	0.964854	0.809968	0.980489
MmugDNA.10755.1.S1_at	MmugDNA.10755.1	3.22	3.13	0.1	0.16	1.06	0.124275	0.138056	0.498334	0.410919
MmugDNA.10756.1.S1_at	MmugDNA.10756.1	2.89	2.81	0.05	0.04	1.05	0.108146	0.130642	0.480558	0.402634
MmugDNA.10757.1.S1_at	MmugDNA.10757.1	3.7	3.75	0.56	1.16	-1.04	0.520188	0.631842	0.793553	0.782971
MmugDNA.10758.1.S1_at	MmugDNA.10758.1	5.83	6.01	0.26	0.02	-1.13	0.859947	0.752736	0.950535	0.855968
MmugDNA.10759.1.S1_at	MmugDNA.10759.1	6.22	5.96	0.32	0.04	1.2	0.556907	0.671895	0.814405	0.808166
MmugDNA.10760.1.S1_at	MmugDNA.10760.1	3.88	3.89	0.08	0.14	-1	0.479368	0.162507	0.770712	0.438649
MmugDNA.10761.1.S1_at	MmugDNA.10761.1	7.37	7.32	0.21	0.17	1.04	0.754888	0.761246	0.907518	0.861279
MmugDNA.10762.1.S1_at	MmugDNA.10762.1	6.41	6.15	0.31	0.13	1.2	0.875292	0.959251	0.956677	0.97688
MmugDNA.10765.1.S1_at	MmugDNA.10765.1	5.93	5.83	0.01	0.12	1.07	0.19282	0.183792	0.563577	0.459871
MmugDNA.10766.1.S1_at	MmugDNA.10766.1	3.57	3.52	0.04	0	1.03	0.15517	0.140135	0.528509	0.413394
MmugDNA.10767.1.S1_at	MmugDNA.10767.1	9.53	9.53	0.86	0.16	1	0.833477	0.943279	0.940265	0.967814
MmugDNA.10768.1.S1_at	MmugDNA.10768.1	3.46	3.68	0.36	0.22	-1.16	0.597159	0.785867	0.83613	0.875989
MmugDNA.10770.1.S1_at	MmugDNA.10770.1	3.84	3.84	0.06	0.09	1	0.240402	0.590282	0.606714	0.756124
MmugDNA.10772.1.S1_at	MmugDNA.10772.1	7.5	8.16	0.43	0.28	-1.59	0.076491	0.164001	0.437977	0.440128
MmugDNA.10774.1.S1_at	MmugDNA.10774.1	4.95	4.68	0.11	0.1	1.2	0.03064	0.027107	0.338263	0.205797
MmugDNA.10775.1.S1_at	MmugDNA.10775.1	8.03	7.98	0.34	0.36	1.03	0.418221	0.041541	0.735441	0.248704
MmugDNA.10775.1.S1_s_at	MmugDNA.10775.1	8	7.89	0.32	0.24	1.08	0.364984	0.028594	0.700775	0.210901
MmugDNA.10779.1.S1_at	MmugDNA.10779.1	13.93	13.94	0.06	0.04	-1.01	0.631021	0.724309	0.852361	0.840433
MmugDNA.1078.1.S1_at	MmugDNA.1078.1	4.27	4.07	0.05	0.09	1.15	0.035207	0.04444	0.351366	0.25521
MmugDNA.10780.1.S1_at	MmugDNA.10780.1	5.72	5.31	0.15	0.14	1.33	0.107301	0.05062	0.47976	0.270317
MmugDNA.10781.1.S1_at	MmugDNA.10781.1	9.53	10.32	0.94	0.18	-1.72	0.230427	0.283434	0.598513	0.545955
MmugDNA.10782.1.S1_at	MmugDNA.10782.1	5.83	6.68	0.43	0.54	-1.8	0.337853	0.61055	0.682728	0.768734
MmugDNA.10784.1.S1_at	MmugDNA.10784.1	4.69	4.3	0.23	0.11	1.31	0.191306	0.057	0.562786	0.284868
MmugDNA.10785.1.S1_at	MmugDNA.10785.1	3.88	3.91	0.75	0.22	-1.02	0.467772	0.437541	0.764607	0.656769
MmugDNA.10786.1.S1_at	MmugDNA.10786.1	10.07	10	0.75	0.35	1.05	0.370524	0.080482	0.704875	0.328159
MmugDNA.10787.1.S1_at	MmugDNA.10787.1	8.12	8.4	0.35	0.33	-1.22	0.164265	0.189733	0.5373	0.465396
MmugDNA.10788.1.S1_at	MmugDNA.10788.1	5.76	5.7	0.22	0.13	1.04	0.158819	0.286872	0.531595	0.548182
MmugDNA.10789.1.S1_at	MmugDNA.10789.1	4.64	4.82	1.58	0.43	-1.13	0.99757	0.856348	0.999184	0.917938
MmugDNA.1079.1.S1_at	MmugDNA.1079.1	4.75	4.53	0.23	0.15	1.16	0.875977	0.170007	0.956847	0.446736
MmugDNA.10792.1.S1_at	MmugDNA.10792.1	9.97	10.11	0.19	0.11	-1.1	0.925421	0.000105	0.975188	0.028099
MmugDNA.10793.1.S1_at	MmugDNA.10793.1	7.41	7.47	0.11	0.17	-1.04	0.877587	0.127537	0.957399	0.398407



MmugDNA.10794.1.S1_at	MmugDNA.10794.1	5.06	4.79	0.12	0.12	1.21	0.229497	0.380998	0.598339	0.617476
MmugDNA.10795.1.S1_at	MmugDNA.10795.1	9.49	9.95	0.23	0.09	-1.38	0.031592	0.08956	0.341627	0.343811
MmugDNA.10797.1.S1_at	MmugDNA.10797.1	11.17	11.89	0.16	0.04	-1.64	0.002279	0.001459	0.174757	0.058204
MmugDNA.10798.1.S1_at	MmugDNA.10798.1	3.17	3.17	0.06	0	1	0.373901	0.940989	0.705567	0.966568
MmugDNA.10799.1.S1_at	MmugDNA.10799.1	3.76	3.62	0.12	0.1	1.1	0.176378	0.509395	0.549355	0.704159
MmugDNA.108.1.S1_at	MmugDNA.108.1	5.3	4.79	0.4	0.65	1.43	0.607268	0.354311	0.840774	0.597164
MmugDNA.1080.1.S1_at	MmugDNA.1080.1	5.81	5.77	0.22	0.17	1.03	0.881354	0.951343	0.959035	0.972417
MmugDNA.10800.1.S1_at	MmugDNA.10800.1	4.01	4.29	0.16	0.08	-1.21	0.130882	0.389986	0.505301	0.624002
MmugDNA.10801.1.S1_s_at	MmugDNA.10801.1	3.3	2.96	0.12	0.11	1.26	0.054212	0.106769	0.396159	0.369349
MmugDNA.10802.1.S1_at	MmugDNA.10802.1	4.7	4.54	0.21	0.06	1.12	0.584254	0.864499	0.8296	0.923174
MmugDNA.10803.1.S1_s_at	MmugDNA.10803.1	9.69	10	1.51	0.31	-1.24	0.7957	0.544693	0.924946	0.727041
MmugDNA.10804.1.S1_at	MmugDNA.10804.1	3.51	3.34	0.07	0.28	1.13	0.459473	0.12532	0.759538	0.395949
MmugDNA.10805.1.S1_at	MmugDNA.10805.1	6.72	7.2	0.27	0.21	-1.4	0.106163	0.07612	0.478418	0.320899
MmugDNA.10805.1.S1_s_at	MmugDNA.10805.1	7.59	7.74	0.19	0.13	-1.11	0.173992	0.044474	0.546951	0.255242
MmugDNA.10806.1.S1_at	MmugDNA.10806.1	5.63	5.36	0.1	0.19	1.2	0.098783	0.09981	0.468167	0.358431
MmugDNA.10808.1.S1_at	MmugDNA.10808.1	4.1	4.28	0.08	0.1	-1.13	0.24811	0.226812	0.613685	0.499232
MmugDNA.10809.1.S1_at	MmugDNA.10809.1	5.34	5.07	0.11	0.1	1.21	0.031799	0.153461	0.342447	0.42827
MmugDNA.10810.1.S1_at	MmugDNA.10810.1	5.57	5.58	0.06	0.14	-1	0.543147	0.578675	0.806241	0.748603
MmugDNA.10813.1.S1_at	MmugDNA.10813.1	7.82	8.51	0.76	0.2	-1.61	0.223487	0.072751	0.592569	0.315651
MmugDNA.10814.1.S1_at	MmugDNA.10814.1	3.1	3.08	0.15	0.08	1.02	0.870833	0.275926	0.955116	0.540035
MmugDNA.10815.1.S1_at	MmugDNA.10815.1	7.59	8.06	0.95	0.2	-1.38	0.63551	0.165828	0.854585	0.442152
MmugDNA.10816.1.S1_at	MmugDNA.10816.1	5.64	6.45	0.09	0.27	-1.75	0.018342	0.07351	0.296892	0.316778
MmugDNA.10817.1.S1_at	MmugDNA.10817.1	5.46	5.84	0.09	0.38	-1.3	0.056903	0.053636	0.401454	0.277224
MmugDNA.10818.1.S1_at	MmugDNA.10818.1	5.43	5.54	0.31	0.13	-1.08	0.756268	0.601801	0.908165	0.763113
MmugDNA.1082.1.S1_at	MmugDNA.1082.1	3.44	3.34	0.14	0.05	1.07	0.114952	0.115359	0.488167	0.382394
MmugDNA.10820.1.S1_at	MmugDNA.10820.1	6.51	8.37	1.14	0.31	-3.64	0.08946	0.051643	0.457657	0.272698
MmugDNA.10821.1.S1_at	MmugDNA.10821.1	3.15	3.11	0.27	0.38	1.03	0.99296	0.913372	0.997404	0.95123
MmugDNA.10822.1.S1_at	MmugDNA.10822.1	4.57	5.57	0.51	0.5	-2	0.216402	0.43974	0.586564	0.65842
MmugDNA.10824.1.S1_at	MmugDNA.10824.1	5.1	4.69	0.67	0.53	1.32	0.592457	0.513584	0.833893	0.707103
MmugDNA.10825.1.S1_at	MmugDNA.10825.1	3.1	3.11	0.06	0.09	-1.01	0.567172	0.403651	0.820321	0.632266
MmugDNA.10826.1.S1_at	MmugDNA.10826.1	4.02	3.9	0.09	0.01	1.09	0.281573	0.060584	0.640011	0.292769
MmugDNA.10827.1.S1_at	MmugDNA.10827.1	9.72	9.42	0.25	0.1	1.23	0.110378	0.119089	0.483363	0.387386
MmugDNA.10828.1.S1_at	MmugDNA.10828.1	10.11	10.22	0.34	0.19	-1.08	0.971796	0.156677	0.990806	0.432179
MmugDNA.1083.1.S1_at	MmugDNA.1083.1	6.81	6.14	1.82	0.17	1.59	0.663187	0.560967	0.867106	0.737076
MmugDNA.10830.1.S1_at	MmugDNA.10830.1	4.65	4.36	0.17	0.04	1.23	0.098604	0.077743	0.468025	0.323869
MmugDNA.10831.1.S1_at	MmugDNA.10831.1	9.2	10.01	0.46	0.24	-1.75	0.162846	0.113252	0.535867	0.379287
MmugDNA.10832.1.S1_at	MmugDNA.10832.1	6.91	6.49	0.23	0.19	1.34	0.347084	0.014716	0.68852	0.154415
MmugDNA.10833.1.S1_at	MmugDNA.10833.1	7.63	7.75	0.4	0.21	-1.09	0.745483	0.812973	0.903049	0.891895
MmugDNA.10834.1.S1_at	MmugDNA.10834.1	13.27	13.17	2.61	0.11	1.08	0.414481	0.224819	0.733097	0.497617
MmugDNA.10835.1.S1_at	MmugDNA.10835.1	3.19	3.2	0.18	0.03	-1.01	0.500178	0.660871	0.782374	0.801618
MmugDNA.10836.1.S1_at	MmugDNA.10836.1	4.85	4.8	0.19	0.12	1.03	0.339274	0.484255	0.683755	0.688416
MmugDNA.10837.1.S1_at	MmugDNA.10837.1	7.49	8.09	0.77	0.1	-1.51	0.726986	0.532279	0.894589	0.719017
MmugDNA.10838.1.S1_at	MmugDNA.10838.1	3.78	3.55	0.23	0.2	1.17	0.276778	0.17229	0.636451	0.448666

MmugDNA.10839.1.S1_at	MmugDNA.10839.1	12.04	11.95	0.92	0.21	1.06	0.879261	0.134606	0.958098	0.406629
MmugDNA.1084.1.S1_at	MmugDNA.1084.1	6.62	6.42	0.16	0.02	1.15	0.093385	0.137178	0.462462	0.410045
MmugDNA.10841.1.S1_at	MmugDNA.10841.1	4.94	5.1	0.37	0.16	-1.12	0.180826	0.269224	0.554165	0.534534
MmugDNA.10842.1.S1_at	MmugDNA.10842.1	6.7	6.55	0.06	0.12	1.11	0.230901	0.141847	0.599045	0.41535
MmugDNA.10843.1.S1_at	MmugDNA.10843.1	4.61	4.85	0.04	0.05	-1.17	0.002044	0.01073	0.173807	0.135287
MmugDNA.10845.1.S1_at	MmugDNA.10845.1	6.83	6.66	0.07	0.01	1.13	0.017026	0.257451	0.288969	0.52521
MmugDNA.10846.1.S1_at	MmugDNA.10846.1	5.78	5.87	1	0.22	-1.06	0.818904	0.95322	0.934641	0.973457
MmugDNA.10847.1.S1_at	MmugDNA.10847.1	7.65	7.47	0.14	0.1	1.13	0.117545	0.394948	0.490984	0.627216
MmugDNA.10848.1.S1_at	MmugDNA.10848.1	5.65	5.51	0.08	0.08	1.1	0.09167	0.135906	0.45996	0.408103
MmugDNA.10849.1.S1_at	MmugDNA.10849.1	6.03	5.83	0.22	0.11	1.15	0.714625	0.868743	0.888874	0.925426
MmugDNA.1085.1.S1_at	MmugDNA.1085.1	3.5	3.33	0.12	0.01	-1.12	0.11043	0.153184	0.483467	0.428017
MmugDNA.10851.1.S1_at	MmugDNA.10851.1	2.96	3.06	0.09	0.19	-1.07	0.261504	0.577788	0.623872	0.748124
MmugDNA.10852.1.S1_at	MmugDNA.10852.1	5.29	5.29	0.08	0.03	-1	0.857308	0.45919	0.949683	0.67164
MmugDNA.10853.1.S1_at	MmugDNA.10853.1	7.82	7.78	0.27	0.2	1.03	0.8371	0.094217	0.941548	0.350889
MmugDNA.10854.1.S1_at	MmugDNA.10854.1	4.51	4.35	0.23	0.22	1.12	0.452571	0.61593	0.755901	0.772359
MmugDNA.10856.1.S1_at	MmugDNA.10856.1	6.44	6.27	0.02	0.1	1.13	0.120859	0.3412	0.494442	0.587312
MmugDNA.10857.1.S1_at	MmugDNA.10857.1	5.79	5.61	0.2	0.15	1.14	0.909937	0.020347	0.96945	0.179112
MmugDNA.10858.1.S1_at	MmugDNA.10858.1	4.61	4.5	0.24	0.11	1.09	0.446324	0.554407	0.752653	0.733195
MmugDNA.10859.1.S1_at	MmugDNA.10859.1	3.16	3.15	0.05	0.14	1	0.284159	0.318476	0.642084	0.571239
MmugDNA.1086.1.S1_at	MmugDNA.1086.1	7.86	7.81	0.03	0.13	1.03	0.775016	0.5281	0.916541	0.716435
MmugDNA.10860.1.S1_s_at	MmugDNA.10860.1	8.23	8.09	0.35	0.14	1.1	0.19228	0.122535	0.563464	0.392427
MmugDNA.10861.1.S1_at	MmugDNA.10861.1	3.96	3.86	0.09	0.15	1.07	0.889337	0.490859	0.961841	0.692666
MmugDNA.10862.1.S1_at	MmugDNA.10862.1	3.83	3.65	0.13	0.16	1.13	0.259279	0.303287	0.622607	0.560748
MmugDNA.10864.1.S1_at	MmugDNA.10864.1	7.09	6.97	0.23	0.07	1.09	0.887097	0.826273	0.960795	0.900217
MmugDNA.10864.1.S1_s_at	MmugDNA.10864.1	7.58	7.46	0.27	0.04	1.09	0.459095	0.104981	0.759258	0.36659
MmugDNA.10865.1.S1_at	MmugDNA.10865.1	11.79	11.79	0.21	0.1	-1	0.712221	0.454382	0.887927	0.668576
MmugDNA.10866.1.S1_at	MmugDNA.10866.1	4.38	3.75	0.17	0.07	1.55	0.006411	0.001381	0.219106	0.056947
MmugDNA.10867.1.S1_at	MmugDNA.10867.1	3.96	4.02	0.11	0.05	-1.05	0.244744	0.614186	0.610301	0.771143
MmugDNA.10868.1.S1_at	MmugDNA.10868.1	4.36	4.32	0.17	0.08	1.03	0.178278	0.154534	0.551301	0.429405
MmugDNA.1087.1.S1_at	MmugDNA.1087.1	9.37	9.37	0.36	0.04	1	0.72976	0.508008	0.895824	0.703358
MmugDNA.10870.1.S1_at	MmugDNA.10870.1	4.91	4.78	0.09	0.29	1.09	0.647091	0.570496	0.859341	0.743151
MmugDNA.10871.1.S1_at	MmugDNA.10871.1	4.78	4.63	0.2	0.02	1.1	0.161338	0.37731	0.534712	0.614891
MmugDNA.10873.1.S1_at	MmugDNA.10873.1	5.25	5.27	0.08	0.08	-1.01	0.963664	0.112782	0.988152	0.37844
MmugDNA.10877.1.S1_at	MmugDNA.10877.1	8.57	7.91	1.46	0.17	1.57	0.470351	0.034638	0.766116	0.230247
MmugDNA.10879.1.S1_at	MmugDNA.10879.1	5.3	5.08	0.26	0.06	1.17	0.79881	0.892634	0.926306	0.938769
MmugDNA.1088.1.S1_at	MmugDNA.1088.1	5.55	5.42	0.09	0.08	1.09	0.374084	0.109236	0.705754	0.37308
MmugDNA.10880.1.S1_at	MmugDNA.10880.1	10.83	10.27	0.24	0.13	1.48	0.024869	0.01774	0.320135	0.168367
MmugDNA.10881.1.S1_at	MmugDNA.10881.1	11.72	10.81	0.43	0.06	1.88	0.056786	0.084554	0.401111	0.335953
MmugDNA.10882.1.S1_at	MmugDNA.10882.1	11.85	11.54	1.18	0.32	1.24	0.607592	0.568185	0.840951	0.741859
MmugDNA.10885.1.S1_at	MmugDNA.10885.1	8.97	9.48	0.28	0.09	-1.42	0.042116	0.005818	0.368438	0.104661
MmugDNA.10886.1.S1_at	MmugDNA.10886.1	5.67	5.81	0	0.04	-1.11	0.003277	0.208712	0.194357	0.482595
MmugDNA.10887.1.S1_at	MmugDNA.10887.1	5.51	5.51	0.07	0.06	1	0.835448	0.775846	0.941022	0.869553
MmugDNA.10888.1.S1_at	MmugDNA.10888.1	7.36	7.03	0.22	0.21	1.25	0.032769	0.047487	0.345393	0.262539

MmugDNA.1089.1.S1_at	MmugDNA.1089.1	9.37	9.87	0.27	0.1	-1.42	0.031699	0.022422	0.341772	0.187403
MmugDNA.1089.1.S1_s_at	MmugDNA.1089.1	8.94	9.31	0.26	0.11	-1.29	0.043694	0.038136	0.372554	0.239923
MmugDNA.10890.1.S1_at	MmugDNA.10890.1	6.1	5.51	0.31	0.08	1.51	0.105453	0.300737	0.477116	0.558959
MmugDNA.10891.1.S1_at	MmugDNA.10891.1	3.31	3.15	0.15	0.15	1.11	0.21083	0.162294	0.582007	0.438447
MmugDNA.10892.1.S1_at	MmugDNA.10892.1	5.92	4.91	0.45	0.7	2.01	0.505761	0.895786	0.785398	0.940438
MmugDNA.10894.1.S1_at	MmugDNA.10894.1	5.06	4.93	0.22	0.24	1.09	0.474954	0.183444	0.768242	0.459574
MmugDNA.10895.1.S1_at	MmugDNA.10895.1	2.82	2.89	0.2	0.16	-1.05	0.895223	0.869743	0.964244	0.926118
MmugDNA.10897.1.S1_at	MmugDNA.10897.1	8.6	8.63	0.13	0.02	-1.02	0.679447	0.541061	0.874274	0.724737
MmugDNA.10897.1.S1_s_at	MmugDNA.10897.1	9.5	9.66	0.07	0.16	-1.12	0.088722	0.089129	0.456425	0.343152
MmugDNA.10898.1.S1_at	MmugDNA.10898.1	7.23	8.06	0.6	0.19	-1.77	0.378986	0.359483	0.708548	0.600754
MmugDNA.109.1.S1_at	MmugDNA.109.1	3.29	3.06	0.04	0.13	-1.17	0.110848	0.302899	0.48424	0.560356
MmugDNA.1090.1.S1_at	MmugDNA.1090.1	10.3	10.02	0.29	0.04	1.21	0.618181	0.283086	0.845802	0.545692
MmugDNA.10901.1.S1_at	MmugDNA.10901.1	3.98	3.93	0.38	0.23	1.03	0.789018	0.932719	0.922472	0.961786
MmugDNA.10902.1.S1_at	MmugDNA.10902.1	4.2	4.58	0.32	0.28	-1.3	0.11375	0.080136	0.487196	0.327639
MmugDNA.10903.1.S1_at	MmugDNA.10903.1	8.14	7.92	0.26	0.23	1.16	0.146634	0.37414	0.520956	0.612678
MmugDNA.10905.1.S1_at	MmugDNA.10905.1	8.89	9.03	0.49	0.02	-1.11	0.695946	0.599443	0.881839	0.761455
MmugDNA.10909.1.S1_at	MmugDNA.10909.1	7.75	7.53	0.16	0.54	1.17	0.912959	0.317351	0.970415	0.570599
MmugDNA.10910.1.S1_at	MmugDNA.10910.1	2.96	2.99	0.11	0.15	-1.02	0.518701	0.780992	0.792804	0.872934
MmugDNA.10913.1.S1_at	MmugDNA.10913.1	6.19	5.98	0.13	0.13	1.15	0.041734	0.161475	0.36716	0.437616
MmugDNA.10914.1.S1_at	MmugDNA.10914.1	3.05	3.05	0.05	0.08	-1	0.672838	0.685185	0.871072	0.816369
MmugDNA.10915.1.S1_at	MmugDNA.10915.1	4.96	5.22	0.11	0.49	-1.19	0.462601	0.49828	0.761708	0.697403
MmugDNA.10916.1.S1_at	MmugDNA.10916.1	5.65	6.19	0.46	0.09	-1.45	0.346752	0.435131	0.688361	0.655026
MmugDNA.10917.1.S1_at	MmugDNA.10917.1	4.59	4.59	0.13	0.12	-1	0.328401	0.518688	0.67577	0.710613
MmugDNA.10918.1.S1_at	MmugDNA.10918.1	2.99	3.07	0.01	0.2	-1.05	0.955757	0.902658	0.985346	0.944707
MmugDNA.10919.1.S1_at	MmugDNA.10919.1	5.61	5.61	0.08	0.07	-1	0.625247	0.702022	0.849267	0.827276
MmugDNA.10920.1.S1_at	MmugDNA.10920.1	2.97	2.96	0.11	0.17	1.01	0.904207	0.886055	0.967773	0.935136
MmugDNA.10924.1.S1_at	MmugDNA.10924.1	6.02	5.55	0.28	0.07	1.39	0.138783	0.022712	0.514296	0.188723
MmugDNA.10927.1.S1_at	MmugDNA.10927.1	4.9	4.91	0.33	0.11	-1.01	0.436242	0.602414	0.746244	0.763396
MmugDNA.10929.1.S1_at	MmugDNA.10929.1	9.04	9.1	0.29	0.07	-1.04	0.532802	0.022687	0.800482	0.188685
MmugDNA.10930.1.S1_s_at	MmugDNA.10930.1	7.09	6.91	0.41	0.05	1.13	0.352914	0.449914	0.692895	0.665343
MmugDNA.10932.1.S1_at	MmugDNA.10932.1	3.27	3.24	0.24	0.18	1.02	0.753276	0.511132	0.907008	0.705399
MmugDNA.10933.1.S1_at	MmugDNA.10933.1	10.36	11.3	0.4	0.01	-1.92	0.019286	0.004641	0.300531	0.095
MmugDNA.10934.1.S1_at	MmugDNA.10934.1	5.29	4.95	0.2	0.27	1.27	0.219906	0.452396	0.589114	0.667073
MmugDNA.10935.1.S1_at	MmugDNA.10935.1	4.59	4.66	0.54	0.15	-1.05	0.789817	0.893923	0.922682	0.939452
MmugDNA.10936.1.S1_at	MmugDNA.10936.1	3.65	3.65	0.09	0.22	1	0.422742	0.576381	0.738477	0.747202
MmugDNA.10938.1.S1_at	MmugDNA.10938.1	5.02	4.84	0.08	0.12	1.13	0.074528	0.188366	0.435313	0.46435
MmugDNA.10939.1.S1_at	MmugDNA.10939.1	5.82	5.48	0.19	0.1	1.27	0.112509	0.134371	0.485849	0.406603
MmugDNA.10941.1.S1_at	MmugDNA.10941.1	4.33	4.29	0.54	0.29	1.02	0.280172	0.288038	0.639052	0.54928
MmugDNA.10944.1.S1_at	MmugDNA.10944.1	10.18	10.67	0.36	0.11	-1.4	0.083261	0.097259	0.449053	0.354912
MmugDNA.35889.1.S1_at	MmugDNA.35889.1	8	7.84	0.06	0.04	1.12	0.013333	0.055607	0.267807	0.281649
MmugDNA.35889.1.S1_s_at	MmugDNA.35889.1	7.13	7.37	0.34	0.07	-1.18	0.817271	0.090558	0.933935	0.345026
MmugDNA.10947.1.S1_at	MmugDNA.10947.1	3.71	3.48	0.09	0.18	1.17	0.181806	0.565471	0.554854	0.739886
MmugDNA.10948.1.S1_at	MmugDNA.10948.1	6.52	6.93	0.52	0.11	-1.32	0.722598	0.235313	0.892352	0.506346

MmugDNA.10949.1.S1_at	MmugDNA.10949.1	11.08	11.6	1.23	0.06	-1.43	0.509909	0.626354	0.787863	0.779698
MmugDNA.1095.1.S1_at	MmugDNA.1095.1	8.54	8.37	0.17	0.12	1.12	0.086125	0.00138	0.453703	0.056947
MmugDNA.10950.1.S1_at	MmugDNA.10950.1	9.65	9.59	0.44	0.03	1.04	0.960082	0.809047	0.986981	0.889981
MmugDNA.10951.1.S1_at	MmugDNA.10951.1	4.49	4.54	0.17	0.09	-1.04	0.394975	0.27974	0.720296	0.543232
MmugDNA.10952.1.S1_at	MmugDNA.10952.1	5.96	5.6	0.08	0.1	1.28	0.012477	0.01077	0.262327	0.135471
MmugDNA.10953.1.S1_at	MmugDNA.10953.1	9.34	10.54	0.6	0.21	-2.3	0.117451	0.105793	0.490925	0.368018
MmugDNA.10954.1.S1_at	MmugDNA.10954.1	9.25	9.05	0.2	0.18	1.15	0.230989	0.328654	0.599045	0.578213
MmugDNA.10955.1.S1_at	MmugDNA.10955.1	9.46	10.12	0.15	0.07	-1.58	0.003474	0.050976	0.195142	0.271055
MmugDNA.10956.1.S1_at	MmugDNA.10956.1	9.5	8.98	1.33	0.2	1.43	0.66391	0.840568	0.867528	0.909134
MmugDNA.10958.1.S1_at	MmugDNA.10958.1	8.55	8.69	0.48	0.14	-1.1	0.783201	0.851211	0.920185	0.915364
MmugDNA.10959.1.S1_at	MmugDNA.10959.1	3.38	3.08	0.27	0.21	1.24	0.435519	0.709591	0.745755	0.831691
MmugDNA.10960.1.S1_at	MmugDNA.10960.1	7.65	7.76	0.5	0.13	-1.08	0.678279	0.87368	0.873961	0.928169
MmugDNA.10961.1.S1_at	MmugDNA.10961.1	4.62	4.55	0.05	0.03	1.05	0.089905	0.375782	0.457894	0.613689
MmugDNA.10962.1.S1_at	MmugDNA.10962.1	5.74	5.51	0	0.05	1.17	0.001249	0.210865	0.15724	0.484934
MmugDNA.10963.1.S1_at	MmugDNA.10963.1	4.04	4.02	0.13	0.17	1.01	0.404411	0.564732	0.726492	0.739425
MmugDNA.10964.1.S1_at	MmugDNA.10964.1	6.34	6.14	0.11	0.12	1.15	0.087475	0.084157	0.455067	0.335181
MmugDNA.10965.1.S1_at	MmugDNA.10965.1	5.65	5.69	0.05	0.07	-1.02	0.661702	0.07091	0.8665	0.312439
MmugDNA.10966.1.S1_at	MmugDNA.10966.1	6.01	5.72	0.36	0.2	1.22	0.432327	0.145505	0.74388	0.419441
MmugDNA.10967.1.S1_at	MmugDNA.10967.1	6.27	6.13	0.06	0.09	1.1	0.054765	0.03761	0.397122	0.238384
MmugDNA.10968.1.S1_at	MmugDNA.10968.1	5.48	5.45	0.12	0.01	1.02	0.667452	0.502649	0.868621	0.700236
MmugDNA.10969.1.S1_at	MmugDNA.10969.1	3.52	3.65	0.5	0.08	-1.1	0.59049	0.626353	0.832911	0.779698
MmugDNA.1097.1.S1_at	MmugDNA.1097.1	8.37	9.01	0.12	0.06	-1.56	0.00063	0.392097	0.143669	0.625588
MmugDNA.10970.1.S1_at	MmugDNA.10970.1	12.78	12.34	0.27	0.18	1.36	0.185403	0.00914	0.55849	0.126119
MmugDNA.10971.1.S1_at	MmugDNA.10971.1	11.39	11.77	0.08	0.07	-1.3	0.004454	0.101385	0.199102	0.36112
MmugDNA.10972.1.S1_at	MmugDNA.10972.1	5.02	5.09	0.16	0	-1.04	0.349847	0.504433	0.690899	0.701557
MmugDNA.10973.1.S1_at	MmugDNA.10973.1	4.86	4.84	0.26	0.03	1.01	0.980495	0.227889	0.993785	0.500201
MmugDNA.10974.1.S1_at	MmugDNA.10974.1	4.93	4.94	0.12	0.05	-1.01	0.341795	0.500611	0.685418	0.699165
MmugDNA.10978.1.S1_at	MmugDNA.10978.1	4.01	4.01	0.21	0.04	1	0.308582	0.670398	0.661257	0.807285
MmugDNA.1098.1.S1_at	MmugDNA.1098.1	5.21	5.31	0.17	0.17	-1.07	0.996156	0.159714	0.998498	0.435828
MmugDNA.10980.1.S1_at	MmugDNA.10980.1	9.88	9.3	0.25	0.21	1.49	0.098169	0.132306	0.467651	0.404294
MmugDNA.10982.1.S1_at	MmugDNA.10982.1	7.54	8.02	1.3	0.18	-1.4	0.663092	0.840133	0.867092	0.908905
MmugDNA.10983.1.S1_at	MmugDNA.10983.1	11.17	10.49	0.7	0.09	1.6	0.284776	0.290198	0.642539	0.551169
MmugDNA.10984.1.S1_at	MmugDNA.10984.1	3.67	3.89	0.27	0.05	-1.17	0.239948	0.308558	0.606208	0.564575
MmugDNA.10985.1.S1_at	MmugDNA.10985.1	5.09	5.52	0.26	0.03	-1.35	0.134164	0.191268	0.508395	0.466553
MmugDNA.10987.1.S1_at	MmugDNA.10987.1	5.75	5.73	0.28	0.08	1.02	0.687387	0.87502	0.877758	0.929098
MmugDNA.10988.1.S1_at	MmugDNA.10988.1	5.41	4.68	0.48	0.39	1.67	0.05921	0.020394	0.406296	0.179286
MmugDNA.10989.1.S1_at	MmugDNA.10989.1	3.74	3.71	0.28	0.19	1.02	0.383252	0.52898	0.711269	0.71703
MmugDNA.10991.1.S1_at	MmugDNA.10991.1	3.39	3.35	0.14	0.38	1.02	0.480365	0.696791	0.771141	0.823939
MmugDNA.10992.1.S1_at	MmugDNA.10992.1	3.76	3.74	0.12	0.19	1.01	0.450456	0.437965	0.754829	0.657057
MmugDNA.10993.1.S1_at	MmugDNA.10993.1	7.03	7.81	0.14	0.49	-1.71	0.070588	0.23667	0.429614	0.507459
MmugDNA.10994.1.S1_at	MmugDNA.10994.1	5.75	6.06	0.52	0.35	-1.24	0.831804	0.983097	0.939661	0.990726
MmugDNA.10996.1.S1_at	MmugDNA.10996.1	2.95	2.96	0.06	0.12	-1.01	0.491897	0.513368	0.778032	0.706881
MmugDNA.10997.1.S1_at	MmugDNA.10997.1	10.91	10.82	0.25	0.04	1.06	0.233722	0.162386	0.60129	0.438575

MmugDNA.10999.1.S1_at	MmugDNA.10999.1	7.56	6.98	1.08	0.26	1.49	0.399148	0.424231	0.722884	0.646833
MmugDNA.11.1.S1_at	MmugDNA.11.1	5.64	5.31	0.18	0.1	1.25	0.12601	0.138322	0.499737	0.411244
MmugDNA.110.1.S1_at	MmugDNA.110.1	4.95	4.96	0.14	0.05	-1.01	0.816173	0.167259	0.933414	0.443684
MmugDNA.1100.1.S1_at	MmugDNA.1100.1	6.12	5.98	0.32	0.42	1.11	0.995292	0.383524	0.998216	0.619481
MmugDNA.11000.1.S1_at	MmugDNA.11000.1	4.6	4.6	0.08	0.15	1	0.708847	0.251276	0.886591	0.519984
MmugDNA.11005.1.S1_at	MmugDNA.11005.1	5.53	5.35	0.2	0.03	1.14	0.162851	0.23512	0.535867	0.50629
MmugDNA.11006.1.S1_at	MmugDNA.11006.1	8.57	8.63	0.27	0.09	-1.04	0.767243	0.959075	0.912495	0.976813
MmugDNA.11007.1.S1_at	MmugDNA.11007.1	8.05	8.9	0.65	0.09	-1.81	0.12439	0.159228	0.498504	0.435217
MmugDNA.11008.1.S1_at	MmugDNA.11008.1	4.15	4.33	0.05	0.16	-1.13	0.550805	0.5736	0.81105	0.745228
MmugDNA.1101.1.S1_at	MmugDNA.1101.1	6.7	5.97	0.97	0.58	1.65	0.85755	0.921573	0.949729	0.955761
MmugDNA.11010.1.S1_at	MmugDNA.11010.1	3.74	3.74	0.14	0.24	-1	0.614964	0.590914	0.844155	0.756512
MmugDNA.11011.1.S1_at	MmugDNA.11011.1	4.06	4.06	0.2	0.07	-1	0.429606	0.640102	0.74228	0.788696
MmugDNA.11012.1.S1_at	MmugDNA.11012.1	3.33	3.27	0.08	0.08	1.04	0.427161	0.876112	0.740947	0.92958
MmugDNA.11013.1.S1_at	MmugDNA.11013.1	8.94	8.64	0.31	0.08	1.23	0.139406	0.148318	0.514858	0.422869
MmugDNA.11014.1.S1_at	MmugDNA.11014.1	8.6	7.42	0.61	0.17	2.27	0.034864	0.012508	0.350453	0.144302
MmugDNA.11015.1.S1_at	MmugDNA.11015.1	5.81	5.59	0.15	0.2	1.17	0.159942	0.114035	0.533013	0.380416
MmugDNA.11016.1.S1_at	MmugDNA.11016.1	4.75	4.52	0.27	0.2	1.17	0.303043	0.790397	0.656949	0.878857
MmugDNA.11017.1.S1_at	MmugDNA.11017.1	4.22	4.23	0.06	0.25	-1.01	0.882087	0.420652	0.959161	0.644323
MmugDNA.11018.1.S1_at	MmugDNA.11018.1	4.18	4.29	0.11	0.22	-1.08	0.498196	0.474429	0.781608	0.68143
MmugDNA.1102.1.S1_at	MmugDNA.1102.1	6.48	6.35	0.04	0.01	1.1	0.00719	0.002627	0.226471	0.075772
MmugDNA.11021.1.S1_at	MmugDNA.11021.1	4.15	4.37	0.39	0.35	-1.17	0.927583	0.622719	0.975951	0.777232
MmugDNA.11022.1.S1_at	MmugDNA.11022.1	10.52	9.68	0.98	0.28	1.79	0.431634	0.544285	0.743486	0.726717
MmugDNA.11023.1.S1_at	MmugDNA.11023.1	11.1	10.55	0.35	0.17	1.46	0.062445	0.008953	0.413164	0.125082
MmugDNA.11024.1.S1_at	MmugDNA.11024.1	7.93	7.47	0.63	0.46	1.37	0.525932	0.430882	0.796442	0.651894
MmugDNA.11025.1.S1_at	MmugDNA.11025.1	11.33	11.55	0.13	0.07	-1.17	0.078882	0.00379	0.441516	0.087708
MmugDNA.11028.1.S1_at	MmugDNA.11028.1	7.42	7.08	0.14	0.1	1.26	0.02598	0.048289	0.322777	0.264814
MmugDNA.11029.1.S1_at	MmugDNA.11029.1	6.44	6.93	0.49	0.13	-1.41	0.164843	0.487099	0.537595	0.69025
MmugDNA.1103.1.S1_at	MmugDNA.1103.1	9.46	9.55	0.11	0.14	-1.06	0.557807	0.46443	0.815038	0.675068
MmugDNA.11030.1.S1_s_at	MmugDNA.11030.1	7.06	6.24	0.82	0.24	1.77	0.675605	0.746298	0.872698	0.85272
MmugDNA.11031.1.S1_at	MmugDNA.11031.1	5.21	5.12	0.14	0.05	1.07	0.072026	0.154986	0.431899	0.429984
MmugDNA.11033.1.S1_at	MmugDNA.11033.1	7.61	8.67	0.71	0.12	-2.09	0.219304	0.262844	0.588802	0.529182
MmugDNA.11034.1.S1_at	MmugDNA.11034.1	6.95	6.18	0.69	0.29	1.7	0.398898	0.011713	0.722777	0.140206
MmugDNA.11037.1.S1_at	MmugDNA.11037.1	6.57	6.19	0.23	0.1	1.3	0.060615	0.151403	0.408568	0.426104
MmugDNA.11037.1.S1_s_at	MmugDNA.11037.1	3.01	3.05	0.08	0.06	-1.03	0.600653	0.612646	0.837957	0.770123
MmugDNA.11038.1.S1_at	MmugDNA.11038.1	7.91	7.77	0.16	0.01	1.1	0.194633	0.070126	0.565144	0.311029
MmugDNA.11038.1.S1_s_at	MmugDNA.11038.1	7.51	7.28	0.09	0.02	1.17	0.020726	0.043384	0.305611	0.25294
MmugDNA.11039.1.S1_at	MmugDNA.11039.1	5.09	5.22	0.21	0.18	-1.09	0.955487	0.901442	0.985326	0.943931
MmugDNA.1104.1.S1_at	MmugDNA.1104.1	5.14	4.83	0.42	0.05	1.25	0.230497	0.24809	0.598639	0.517567
MmugDNA.11041.1.S1_at	MmugDNA.11041.1	3.01	2.9	0.12	0.05	1.08	0.388741	0.597326	0.715631	0.760137
MmugDNA.11042.1.S1_at	MmugDNA.11042.1	6.83	7.17	0.45	0.18	-1.27	0.146345	0.093728	0.520698	0.350198
MmugDNA.11043.1.S1_at	MmugDNA.11043.1	4.82	3.52	1.25	0.14	2.47	0.1445	0.087962	0.519872	0.341368
MmugDNA.11043.1.S1_s_at	MmugDNA.11043.1	4.99	4.65	0.09	0.09	1.26	0.009622	0.04549	0.243006	0.2575
MmugDNA.1105.1.S1_at	MmugDNA.1105.1	5.25	5	0.16	0.12	1.19	0.167819	0.132253	0.540465	0.404294

MmugDNA.11050.1.S1_at	MmugDNA.11050.1	7.57	7.4	0.45	0.42	1.13	0.420639	0.873662	0.737035	0.928169
MmugDNA.11053.1.S1_at	MmugDNA.11053.1	5.66	5.87	0.33	0.4	-1.16	0.674325	0.073815	0.871914	0.317146
MmugDNA.11054.1.S1_at	MmugDNA.11054.1	7.61	7.38	0.56	0.15	1.18	0.371661	0.501677	0.705567	0.6998
MmugDNA.11055.1.S1_at	MmugDNA.11055.1	9.8	10.6	0.91	0.11	-1.74	0.270077	0.1877	0.630217	0.46368
MmugDNA.11056.1.S1_at	MmugDNA.11056.1	4.39	4.1	0.33	0.17	1.22	0.315689	0.236759	0.666057	0.507512
MmugDNA.11057.1.S1_at	MmugDNA.11057.1	5.82	5.58	0.26	0.1	1.18	0.675598	0.302982	0.872698	0.560452
MmugDNA.11059.1.S1_at	MmugDNA.11059.1	4.73	4.69	0.39	0	1.03	0.650479	0.846115	0.860959	0.912389
MmugDNA.11060.1.S1_at	MmugDNA.11060.1	8.13	8.36	0.39	0.13	-1.17	0.645443	0.61342	0.858779	0.770528
MmugDNA.11061.1.S1_at	MmugDNA.11061.1	6.36	6.16	0.07	0.14	1.15	0.153316	0.79316	0.526421	0.880576
MmugDNA.11062.1.S1_at	MmugDNA.11062.1	8.13	8.45	0.12	0.17	-1.24	0.097756	0.175536	0.466724	0.452174
MmugDNA.11063.1.S1_at	MmugDNA.11063.1	11.63	11.42	0.29	0.15	1.16	0.071206	0.005341	0.430589	0.101089
MmugDNA.11065.1.S1_at	MmugDNA.11065.1	3.29	3.42	0.23	0.19	-1.09	0.998568	0.784845	0.999597	0.875432
MmugDNA.11067.1.S1_at	MmugDNA.11067.1	6.55	6.55	0.82	0.84	-1	0.841856	0.859883	0.943937	0.92016
MmugDNA.11068.1.S1_at	MmugDNA.11068.1	5.39	5.39	0.17	0.01	1	0.388526	0.430277	0.715408	0.651316
MmugDNA.11069.1.S1_at	MmugDNA.11069.1	5.49	5.31	0.07	0.09	1.13	0.102294	0.070545	0.472589	0.311777
MmugDNA.1107.1.S1_at	MmugDNA.1107.1	4.32	4.71	0.36	0.2	-1.32	0.253039	0.126806	0.617861	0.397446
MmugDNA.11070.1.S1_at	MmugDNA.11070.1	3.15	3.23	0.06	0.17	-1.05	0.224439	0.439456	0.593639	0.6582
MmugDNA.11071.1.S1_at	MmugDNA.11071.1	6.84	7.27	1.03	0.25	-1.35	0.604308	0.715839	0.839621	0.83529
MmugDNA.11074.1.S1_at	MmugDNA.11074.1	9.89	10.72	0.15	0.06	-1.78	0.000905	0.000212	0.153739	0.032262
MmugDNA.11076.1.S1_at	MmugDNA.11076.1	8.1	8.97	0.16	0.23	-1.83	0.002494	0.004206	0.178226	0.091368
MmugDNA.11077.1.S1_at	MmugDNA.11077.1	5.76	5.67	0.14	0.09	1.06	0.155319	0.496775	0.528651	0.696198
MmugDNA.1108.1.S1_at	MmugDNA.1108.1	10.23	10	0.3	0.11	1.18	0.238012	0.334727	0.605206	0.582615
MmugDNA.11080.1.S1_at	MmugDNA.11080.1	5.76	5.88	0.26	0.22	-1.08	0.374337	0.530305	0.705837	0.71787
MmugDNA.11081.1.S1_at	MmugDNA.11081.1	7.42	7.24	0.2	0.05	1.13	0.207055	0.256078	0.578774	0.524052
MmugDNA.11081.1.S1_x_at	MmugDNA.11081.1	7.19	7.31	0.17	0.15	-1.09	0.694049	0.460895	0.880942	0.672763
MmugDNA.11082.1.S1_at	MmugDNA.11082.1	9.47	9.21	0.1	0.04	1.2	0.009061	0.009611	0.240704	0.129157
MmugDNA.11083.1.S1_at	MmugDNA.11083.1	6.86	5.99	1.09	0.64	1.83	0.988613	0.991412	0.995877	0.995196
MmugDNA.11085.1.S1_at	MmugDNA.11085.1	4.34	4.58	0.14	0.3	-1.18	0.999373	0.585361	0.99987	0.752844
MmugDNA.11086.1.S1_at	MmugDNA.11086.1	6.83	6.83	0.05	0	1	0.366839	0.9627	0.702346	0.979091
MmugDNA.11087.1.S1_s_at	MmugDNA.11087.1	11.56	11.61	0.3	0.03	-1.03	0.609654	0.131153	0.841773	0.403153
MmugDNA.11089.1.S1_s_at	MmugDNA.11089.1	7.55	7.49	0.13	0.04	1.05	0.188752	0.223054	0.56071	0.49588
MmugDNA.1109.1.S1_at	MmugDNA.1109.1	8.63	8.63	0.2	0.2	1	0.513644	0.31433	0.790027	0.568273
MmugDNA.11090.1.S1_at	MmugDNA.11090.1	5.47	5.48	0.33	0.14	-1.01	0.838194	0.941292	0.942028	0.966729
MmugDNA.11091.1.S1_at	MmugDNA.11091.1	4.79	4.24	0.23	0.26	1.46	0.048419	0.129935	0.383306	0.401515
MmugDNA.11093.1.S1_at	MmugDNA.11093.1	4.21	3.94	0.1	0.09	1.21	0.109271	0.061355	0.482149	0.29448
MmugDNA.11094.1.S1_at	MmugDNA.11094.1	4.61	4.02	0.71	0.37	1.5	0.650062	0.855612	0.860714	0.917679
MmugDNA.11096.1.S1_at	MmugDNA.11096.1	7.57	8.06	0.57	0.24	-1.41	0.121274	0.208864	0.494864	0.482717
MmugDNA.11097.1.S1_at	MmugDNA.11097.1	8.54	8.79	0.93	0.09	-1.19	0.731994	0.634316	0.896977	0.78475
MmugDNA.11098.1.S1_at	MmugDNA.11098.1	6.86	6.67	0.11	0.03	1.14	0.043472	0.207209	0.372168	0.48136
MmugDNA.11099.1.S1_at	MmugDNA.11099.1	6.34	6.38	0.25	0.17	-1.02	0.571664	0.973932	0.822859	0.985754
MmugDNA.1110.1.S1_at	MmugDNA.1110.1	4.4	4.18	0.23	0.13	1.16	0.155786	0.507918	0.528999	0.703358
MmugDNA.11100.1.S1_at	MmugDNA.11100.1	4.15	4.08	0.24	0.11	1.05	0.745191	0.025328	0.902907	0.199522
MmugDNA.11102.1.S1_at	MmugDNA.11102.1	7.13	7.53	0.47	0.25	-1.32	0.116954	0.03664	0.490074	0.235943

MmugDNA.11103.1.S1_at	MmugDNA.11103.1	4.77	4.58	0.26	0.11	1.13	0.551405	0.13197	0.811368	0.404024
MmugDNA.11104.1.S1_at	MmugDNA.11104.1	6.86	6.87	0.26	0.14	-1	0.487669	0.59753	0.775148	0.760237
MmugDNA.11106.1.S1_at	MmugDNA.11106.1	6.05	6.68	0.38	0.34	-1.55	0.261373	0.495795	0.623819	0.695734
MmugDNA.11107.1.S1_at	MmugDNA.11107.1	8.49	8.43	0.52	0.25	1.04	0.586719	0.48126	0.831418	0.686318
MmugDNA.11109.1.S1_at	MmugDNA.11109.1	4.26	4.17	0.25	0.04	1.06	0.206027	0.124126	0.57802	0.394389
MmugDNA.1111.1.S1_at	MmugDNA.1111.1	6.1	6.19	0.09	0.12	-1.07	0.776462	0.280938	0.917307	0.544102
MmugDNA.11110.1.S1_at	MmugDNA.11110.1	11.22	11.07	0.26	0.2	1.11	0.103144	0.050971	0.473929	0.271055
MmugDNA.11111.1.S1_at	MmugDNA.11111.1	8.79	8.67	0.11	0.05	1.08	0.324171	0.017904	0.672526	0.168922
MmugDNA.11113.1.S1_at	MmugDNA.11113.1	9.44	9.86	0.45	0.09	-1.34	0.190709	0.304714	0.561788	0.561921
MmugDNA.11114.1.S1_s_at	MmugDNA.11114.1	9.74	10.06	0.05	0.22	-1.24	0.104013	0.28727	0.474656	0.548526
MmugDNA.11116.1.S1_at	MmugDNA.11116.1	6.04	5.68	0.37	0.05	1.28	0.140577	0.075806	0.516012	0.320402
MmugDNA.11118.1.S1_at	MmugDNA.11118.1	4.39	4.17	0.18	0.03	1.16	0.117427	0.059463	0.490925	0.290548
MmugDNA.11119.1.S1_at	MmugDNA.11119.1	3.47	3.29	0.02	0.1	1.13	0.047357	0.036549	0.380034	0.235649
MmugDNA.1112.1.S1_at	MmugDNA.1112.1	5.19	5.28	0.12	0.11	-1.07	0.534052	0.336081	0.801189	0.583652
MmugDNA.11120.1.S1_at	MmugDNA.11120.1	6.37	6.35	0.17	0.12	1.01	0.727153	0.921556	0.894637	0.955761
MmugDNA.11121.1.S1_at	MmugDNA.11121.1	4.01	3.9	0.08	0.03	1.08	0.097144	0.58658	0.465765	0.753592
MmugDNA.11122.1.S1_at	MmugDNA.11122.1	3.97	4.03	0.19	0	-1.04	0.701386	0.586794	0.883866	0.753819
MmugDNA.11123.1.S1_at	MmugDNA.11123.1	5.22	5.13	0.05	0.04	1.06	0.089239	0.063005	0.457133	0.297656
MmugDNA.11124.1.S1_at	MmugDNA.11124.1	4.6	4.59	0.08	0.08	1.01	0.201371	0.346368	0.57304	0.59124
MmugDNA.11125.1.S1_at	MmugDNA.11125.1	4.17	4.17	0.07	0.14	-1	0.619926	0.250176	0.846932	0.519199
MmugDNA.11126.1.S1_at	MmugDNA.11126.1	5.27	4.65	0.55	0.22	1.54	0.135485	0.239205	0.51	0.509902
MmugDNA.11127.1.S1_at	MmugDNA.11127.1	5.27	5.13	0.1	0.07	1.1	0.111608	0.347072	0.484892	0.591815
MmugDNA.11128.1.S1_at	MmugDNA.11128.1	5.98	5.69	0.37	0.17	1.22	0.289552	0.392658	0.646199	0.625813
MmugDNA.11129.1.S1_at	MmugDNA.11129.1	7.52	7.97	0.5	0.07	-1.36	0.522059	0.706344	0.795052	0.829634
MmugDNA.1113.1.S1_at	MmugDNA.1113.1	4.08	4.08	0.13	0.08	1	0.285044	0.359021	0.642951	0.600412
MmugDNA.11130.1.S1_at	MmugDNA.11130.1	7	7.35	0.61	0.13	-1.27	0.71823	0.594437	0.890613	0.758623
MmugDNA.11131.1.S1_at	MmugDNA.11131.1	4.49	4.43	0.08	0.04	1.04	0.82801	0.457545	0.938183	0.670864
MmugDNA.11133.1.S1_at	MmugDNA.11133.1	3.1	3.1	0.06	0.11	1	0.873977	0.678151	0.956342	0.812015
MmugDNA.11135.1.S1_at	MmugDNA.11135.1	9.2	10.17	0.31	0.03	-1.97	0.010944	0.004343	0.250796	0.092354
MmugDNA.11136.1.S1_at	MmugDNA.11136.1	6.3	6.24	0.23	0.09	1.05	0.99387	0.150484	0.99766	0.42501
MmugDNA.11137.1.S1_at	MmugDNA.11137.1	5.28	5.07	0.22	0.15	1.16	0.064563	0.034409	0.418362	0.229473
MmugDNA.11138.1.S1_at	MmugDNA.11138.1	5.01	4.82	0.16	0.18	1.14	0.168286	0.212305	0.540913	0.486202
MmugDNA.11139.1.S1_at	MmugDNA.11139.1	2.98	3.09	0.08	0.15	-1.08	0.276056	0.291392	0.635669	0.551823
MmugDNA.11140.1.S1_at	MmugDNA.11140.1	3.27	2.94	0.13	0.18	1.26	0.289122	0.574981	0.645892	0.746216
MmugDNA.11141.1.S1_at	MmugDNA.11141.1	8.81	9.94	0.88	0.18	-2.19	0.28639	0.395171	0.643673	0.627379
MmugDNA.11142.1.S1_at	MmugDNA.11142.1	4.75	4.67	0.21	0.04	1.05	0.325202	0.241044	0.673069	0.511657
MmugDNA.11144.1.S1_s_at	MmugDNA.11144.1	7	6.88	0.11	0.05	1.08	0.164967	0.631008	0.537689	0.782599
MmugDNA.11145.1.S1_at	MmugDNA.11145.1	4.09	3.99	0.13	0.09	1.07	0.155913	0.298034	0.529116	0.556695
MmugDNA.11146.1.S1_at	MmugDNA.11146.1	6.28	6.16	0.17	0.3	1.08	0.39901	0.533589	0.722883	0.719808
MmugDNA.11146.1.S1_s_at	MmugDNA.11146.1	6.62	6.26	0.62	0.56	1.28	0.849475	0.519004	0.947095	0.710813
MmugDNA.11147.1.S1_at	MmugDNA.11147.1	3.4	3.33	0.06	0.22	1.05	0.56143	0.779354	0.817219	0.872061
MmugDNA.11148.1.S1_at	MmugDNA.11148.1	4.54	4.42	0.54	0.08	1.08	0.245814	0.243886	0.611231	0.514055
MmugDNA.11149.1.S1_at	MmugDNA.11149.1	4.94	4.94	0.09	0.07	1.01	0.581165	0.468761	0.827417	0.677885

MmugDNA.1115.1.S1_at	MmugDNA.1115.1	3.58	3.4	0.3	0	1.14	0.48672	0.495091	0.774667	0.695319
MmugDNA.11150.1.S1_at	MmugDNA.11150.1	3.6	3.55	0.22	0.06	1.03	0.269293	0.595896	0.629582	0.759258
MmugDNA.11152.1.S1_at	MmugDNA.11152.1	4.78	4.54	0.15	0.13	1.18	0.264811	0.424701	0.626224	0.647232
MmugDNA.11153.1.S1_at	MmugDNA.11153.1	4.75	4.23	0.44	0.24	1.43	0.193443	0.002349	0.564275	0.07161
MmugDNA.11154.1.S1_at	MmugDNA.11154.1	3.19	3.13	0.16	0.13	1.04	0.725327	0.955216	0.893539	0.97461
MmugDNA.11155.1.S1_at	MmugDNA.11155.1	4.86	4.81	0.12	0.16	1.04	0.808837	0.092876	0.930844	0.349024
MmugDNA.11156.1.S1_at	MmugDNA.11156.1	4	4	0.41	0.23	-1	0.517611	0.70013	0.792204	0.825967
MmugDNA.11158.1.S1_at	MmugDNA.11158.1	4.18	3.84	0.16	0.13	1.27	0.057647	0.050005	0.402592	0.268843
MmugDNA.11159.1.S1_at	MmugDNA.11159.1	5.59	5.21	0.34	0.15	1.3	0.134868	0.291659	0.50897	0.552042
MmugDNA.1116.1.S1_at	MmugDNA.1116.1	6.18	6.34	0.42	0.6	-1.12	0.877586	0.733975	0.957399	0.845896
MmugDNA.11160.1.S1_at	MmugDNA.11160.1	7.29	5.42	0.37	0.61	3.64	0.004191	0.000447	0.198874	0.038539
MmugDNA.11161.1.S1_at	MmugDNA.11161.1	3.67	3.67	0	0.02	1	0.373901	0.413998	0.705567	0.639979
MmugDNA.11162.1.S1_at	MmugDNA.11162.1	5.27	5.09	0.05	0.12	1.13	0.045135	0.033753	0.375796	0.227395
MmugDNA.11164.1.S1_at	MmugDNA.11164.1	5.63	5.62	0.21	0.14	1	0.443976	0.744307	0.751068	0.851942
MmugDNA.11167.1.S1_at	MmugDNA.11167.1	7.69	7.47	0.48	0.26	1.17	0.425075	0.184863	0.739805	0.460776
MmugDNA.11169.1.S1_at	MmugDNA.11169.1	6.72	7.41	0.27	0.08	-1.62	0.037728	0.000186	0.357858	0.030511
MmugDNA.1117.1.S1_at	MmugDNA.1117.1	4.68	4.85	0.08	0.36	-1.13	0.880612	0.81806	0.958682	0.895063
MmugDNA.11170.1.S1_at	MmugDNA.11170.1	5.14	5.32	0.53	0.49	-1.13	0.796109	0.943892	0.925049	0.968158
MmugDNA.11173.1.S1_at	MmugDNA.11173.1	6.15	6.46	0.35	0.06	-1.24	0.20199	0.557434	0.573629	0.735031
MmugDNA.11174.1.S1_at	MmugDNA.11174.1	4.47	4.44	0.28	0.27	1.02	0.422201	0.678761	0.738059	0.812378
MmugDNA.11175.1.S1_at	MmugDNA.11175.1	3.83	3.67	0.58	0.12	1.12	0.174194	0.409078	0.547325	0.63613
MmugDNA.11177.1.S1_at	MmugDNA.11177.1	3.02	2.99	0.13	0.21	1.02	0.583757	0.747508	0.829244	0.853149
MmugDNA.11178.1.S1_at	MmugDNA.11178.1	5.55	5.66	0.33	0.16	-1.08	0.532983	0.751994	0.800589	0.855739
MmugDNA.11179.1.S1_at	MmugDNA.11179.1	10.55	10.62	0.28	0.09	-1.05	0.490914	0.618939	0.777361	0.774229
MmugDNA.1118.1.S1_at	MmugDNA.1118.1	5.3	5.2	0.13	0.02	1.07	0.759217	0.555268	0.909578	0.733767
MmugDNA.11180.1.S1_at	MmugDNA.11180.1	5.75	5.79	0.05	0.13	-1.02	0.171159	0.370611	0.54426	0.609664
MmugDNA.11181.1.S1_at	MmugDNA.11181.1	5.17	4.8	0.4	0.86	1.3	0.345385	0.329841	0.687499	0.578874
MmugDNA.11182.1.S1_at	MmugDNA.11182.1	3.39	3.44	0.05	0.14	-1.04	0.892675	0.030774	0.963245	0.217323
MmugDNA.11183.1.S1_at	MmugDNA.11183.1	6.19	6.32	0.28	0.14	-1.09	0.502635	0.255243	0.783781	0.523284
MmugDNA.11184.1.S1_at	MmugDNA.11184.1	4.97	4.86	0.11	0.21	1.08	0.64914	0.746931	0.86022	0.853062
MmugDNA.11185.1.S1_at	MmugDNA.11185.1	7.88	9.1	0.64	0.1	-2.33	0.103571	0.104899	0.474343	0.366451
MmugDNA.11186.1.S1_at	MmugDNA.11186.1	6.37	5.94	0.99	0.21	1.35	0.475105	0.166738	0.768373	0.443215
MmugDNA.11186.1.S1_s_at	MmugDNA.11186.1	6.81	6.49	0.66	0.1	1.24	0.504363	0.260458	0.784709	0.527006
MmugDNA.11187.1.S1_at	MmugDNA.11187.1	4.78	4.72	0.24	0.03	1.05	0.563156	0.49092	0.818094	0.692666
MmugDNA.11188.1.S1_at	MmugDNA.11188.1	7.69	8.11	0.5	0.19	-1.34	0.26615	0.381486	0.627106	0.617691
MmugDNA.11189.1.S1_at	MmugDNA.11189.1	7.96	7.41	0.79	0.17	1.47	0.419491	0.444655	0.736303	0.662072
MmugDNA.1119.1.S1_at	MmugDNA.1119.1	5.29	5.44	1.19	0.25	-1.11	0.840939	0.563277	0.943498	0.738514
MmugDNA.11190.1.S1_at	MmugDNA.11190.1	4.76	4.34	0.24	0.23	1.33	0.054772	0.043252	0.397122	0.252708
MmugDNA.11191.1.S1_at	MmugDNA.11191.1	5.48	5.4	0.05	0.12	1.06	0.649026	0.466804	0.860193	0.676543
MmugDNA.11193.1.S1_s_at	MmugDNA.11193.1	8.89	8.5	0.39	0.14	1.31	0.061701	0.011126	0.41138	0.137286
MmugDNA.11194.1.S1_at	MmugDNA.11194.1	6.02	5.77	0.24	0.1	1.19	0.156725	0.169635	0.529849	0.446221
MmugDNA.11195.1.S1_at	MmugDNA.11195.1	6.13	4.26	0.35	0.31	3.63	0.002712	0.001593	0.184127	0.06044
MmugDNA.11196.1.S1_at	MmugDNA.11196.1	6.46	6.86	0.77	0.07	-1.32	0.309788	0.407265	0.661829	0.634862



MmugDNA.11198.1.S1_at	MmugDNA.11198.1	6.03	5.5	0.32	0.1	1.45	0.119972	0.290869	0.493259	0.551436
MmugDNA.11199.1.S1_at	MmugDNA.11199.1	5.17	5.18	0.07	0.06	-1.01	0.316924	0.654308	0.666859	0.797979
MmugDNA.112.1.S1_at	MmugDNA.112.1	8.09	8.38	0.55	0.25	-1.23	0.369765	0.125842	0.704295	0.396315
MmugDNA.11200.1.S1_at	MmugDNA.11200.1	6.81	6.67	0.12	0	1.1	0.347193	0.51851	0.688563	0.710477
MmugDNA.11201.1.S1_at	MmugDNA.11201.1	3.76	3.62	0.15	0.2	1.1	0.250711	0.262153	0.615874	0.528414
MmugDNA.11202.1.S1_at	MmugDNA.11202.1	4.29	4.26	0.05	0.14	1.02	0.517589	0.57719	0.792194	0.747688
MmugDNA.39039.1.S1_s_at	MmugDNA.39039.1	14.34	14.34	0.06	0.02	-1	0.645781	0.947487	0.858805	0.970206
MmugDNA.11205.1.S1_at	MmugDNA.11205.1	3.78	3.71	0.06	0.47	1.05	0.759719	0.724878	0.909769	0.840716
MmugDNA.11208.1.S1_at	MmugDNA.11208.1	10.58	10.37	0.1	0.04	1.16	0.008204	0.003153	0.232005	0.081739
MmugDNA.11208.1.S1_s_at	MmugDNA.11208.1	12.23	11.98	0.05	0.09	1.19	0.026956	0.005648	0.326847	0.103804
MmugDNA.11209.1.S1_at	MmugDNA.11209.1	4.33	4.39	0.36	0.26	-1.04	0.626583	0.686127	0.849991	0.81681
MmugDNA.1121.1.S1_at	MmugDNA.1121.1	4.08	3.78	0.44	0.1	1.23	0.193489	0.475785	0.564275	0.682376
MmugDNA.11211.1.S1_at	MmugDNA.11211.1	10.19	10.36	0.41	0.13	-1.12	0.36537	0.308461	0.701002	0.564504
MmugDNA.11212.1.S1_s_at	MmugDNA.11212.1	10.18	10.08	0.12	0.12	1.07	0.375645	0.503106	0.7066	0.700595
MmugDNA.11213.1.S1_at	MmugDNA.11213.1	5.1	4.89	0.09	0.23	1.15	0.350773	0.320507	0.691616	0.572648
MmugDNA.11214.1.S1_at	MmugDNA.11214.1	10.28	10.29	0.5	0.04	-1.01	0.757169	0.344512	0.908483	0.589905
MmugDNA.11215.1.S1_at	MmugDNA.11215.1	4.75	5.47	0.57	0.51	-1.64	0.312146	0.595807	0.66374	0.759258
MmugDNA.11217.1.S1_at	MmugDNA.11217.1	11.75	11.58	0.14	0.03	1.13	0.039006	0.138769	0.36091	0.411885
MmugDNA.11218.1.S1_at	MmugDNA.11218.1	8.62	8.76	0.45	0.08	-1.1	0.789199	0.016214	0.92249	0.161389
MmugDNA.1122.1.S1_at	MmugDNA.1122.1	6.07	5.66	0.15	0.14	1.32	0.033078	0.032745	0.346021	0.224042
MmugDNA.1122.1.S1_s_at	MmugDNA.1122.1	7.39	7.22	0.11	0.01	1.12	0.049766	0.029399	0.386252	0.213352
MmugDNA.11220.1.S1_at	MmugDNA.11220.1	6.8	6.27	1.11	0.27	1.44	0.211769	0.172007	0.582625	0.448404
MmugDNA.11222.1.S1_at	MmugDNA.11222.1	4.82	4.54	0.08	0.12	1.21	0.041062	0.083094	0.365672	0.332962
MmugDNA.11224.1.S1_at	MmugDNA.11224.1	8.12	8.57	0.45	0.04	-1.36	0.148905	0.021727	0.522869	0.184348
MmugDNA.11225.1.S1_s_at	MmugDNA.11225.1	11.77	11.96	0.97	0.17	-1.13	0.467465	0.619984	0.764361	0.775163
MmugDNA.11226.1.S1_at	MmugDNA.11226.1	3.73	3.72	0.08	0.07	1.01	0.419838	0.598257	0.736572	0.760715
MmugDNA.11227.1.S1_at	MmugDNA.11227.1	3.4	3.4	0.05	0.09	1	0.970335	0.327499	0.990282	0.57732
MmugDNA.11228.1.S1_at	MmugDNA.11228.1	10.25	10.34	0.22	0.17	-1.06	0.366174	0.523651	0.701699	0.713879
MmugDNA.11229.1.S1_at	MmugDNA.11229.1	4.55	3.91	0.29	0.4	1.55	0.285543	0.405116	0.643438	0.633482
MmugDNA.1123.1.S1_at	MmugDNA.1123.1	5.79	5.79	0.01	0.03	-1	0.581281	0.983243	0.827483	0.990726
MmugDNA.11230.1.S1_at	MmugDNA.11230.1	5.4	5.33	0.14	0.14	1.05	0.169361	0.53181	0.542311	0.718955
MmugDNA.11231.1.S1_at	MmugDNA.11231.1	3.45	3.21	0.12	0.13	1.18	0.081184	0.198185	0.445179	0.473153
MmugDNA.11232.1.S1_at	MmugDNA.11232.1	4.69	4.54	0.16	0.05	1.11	0.170424	0.185351	0.543525	0.461323
MmugDNA.11233.1.S1_at	MmugDNA.11233.1	5.31	5.3	0.17	0.06	1.01	0.343967	0.127277	0.686913	0.397996
MmugDNA.11234.1.S1_at	MmugDNA.11234.1	3.27	3.14	0.11	0.08	1.09	0.157589	0.059391	0.530588	0.290548
MmugDNA.11236.1.S1_at	MmugDNA.11236.1	3.29	3.27	0.1	0.04	1.02	0.592937	0.512567	0.834001	0.706419
MmugDNA.11239.1.S1_at	MmugDNA.11239.1	4.11	3.7	0.02	0.18	1.33	0.027126	0.162351	0.327173	0.438518
MmugDNA.1124.1.S1_at	MmugDNA.1124.1	3.52	3.51	0.07	0.07	1.01	0.44036	0.247261	0.748445	0.516473
MmugDNA.11240.1.S1_at	MmugDNA.11240.1	4.43	4.37	0.03	0.14	1.04	0.433647	0.922891	0.744552	0.956603
MmugDNA.11241.1.S1_at	MmugDNA.11241.1	5.56	5.66	0.23	0.11	-1.07	0.907827	0.768389	0.968816	0.865508
MmugDNA.11242.1.S1_at	MmugDNA.11242.1	6.71	6.49	0.27	0.06	1.16	0.152981	0.03518	0.52592	0.231723
MmugDNA.11244.1.S1_at	MmugDNA.11244.1	3.61	3.4	0.16	0.07	1.16	0.163896	0.072695	0.536665	0.31561
MmugDNA.11245.1.S1_at	MmugDNA.11245.1	4.8	4.79	0.43	0.36	1.01	0.397241	0.313726	0.721717	0.568083

MmugDNA.11246.1.S1_at	MmugDNA.11246.1	3.81	3.99	0.11	0.19	-1.13	0.700365	0.301367	0.883486	0.559391
MmugDNA.11247.1.S1_at	MmugDNA.11247.1	2.86	2.8	0.1	0.13	1.04	0.952399	0.993173	0.984024	0.995946
MmugDNA.11248.1.S1_s_at	MmugDNA.11248.1	8.98	9.2	2.44	0.39	-1.16	0.787616	0.586349	0.921976	0.753442
MmugDNA.11249.1.S1_at	MmugDNA.11249.1	10.07	10.56	0.74	0.33	-1.4	0.809467	0.046463	0.93104	0.260089
MmugDNA.1125.1.S1_at	MmugDNA.1125.1	7.6	6.89	0.42	0.35	1.63	0.063947	0.016783	0.416836	0.164091
MmugDNA.11250.1.S1_at	MmugDNA.11250.1	4.31	4.41	0.24	0.43	-1.07	0.851376	0.937629	0.947639	0.964687
MmugDNA.11252.1.S1_at	MmugDNA.11252.1	8.33	8.48	0.24	0.13	-1.12	0.387439	0.374123	0.714279	0.612678
MmugDNA.11252.1.S1_s_at	MmugDNA.11252.1	8.08	8.4	0.25	0.1	-1.26	0.309093	0.467428	0.661444	0.677085
MmugDNA.11253.1.S1_at	MmugDNA.11253.1	6.21	5.89	0.2	0.28	1.24	0.147682	0.279712	0.521802	0.543228
MmugDNA.11255.1.S1_at	MmugDNA.11255.1	9.24	8.54	0.15	0.19	1.63	0.007283	0.002105	0.226979	0.067867
MmugDNA.11258.1.S1_at	MmugDNA.11258.1	4.12	3.73	0.29	0.18	-1.31	0.30177	0.160661	0.655978	0.436745
MmugDNA.1126.1.S1_at	MmugDNA.1126.1	4.25	4.32	0.71	0.47	-1.05	0.893886	0.026831	0.963627	0.204912
MmugDNA.11260.1.S1_at	MmugDNA.11260.1	4.29	4.02	0.17	0.16	1.2	0.117795	0.182454	0.491105	0.459043
MmugDNA.11261.1.S1_at	MmugDNA.11261.1	5.12	5.38	0.31	0.21	-1.2	0.875662	0.393989	0.956794	0.626733
MmugDNA.11262.1.S1_at	MmugDNA.11262.1	9.91	9.94	0.08	0.01	-1.03	0.486073	0.005536	0.774427	0.102661
MmugDNA.11264.1.S1_at	MmugDNA.11264.1	5.25	5.18	0.16	0.06	1.05	0.499849	0.759972	0.782239	0.860514
MmugDNA.11265.1.S1_at	MmugDNA.11265.1	6.35	6.04	0.28	0.34	1.24	0.711079	0.079468	0.887463	0.326781
MmugDNA.11266.1.S1_s_at	MmugDNA.11266.1	10.52	10.5	0.18	0.05	1.01	0.230191	0.279571	0.598481	0.543146
MmugDNA.11267.1.S1_at	MmugDNA.11267.1	5.33	5.4	0.22	0.07	-1.05	0.554229	0.497812	0.812493	0.697071
MmugDNA.11268.1.S1_at	MmugDNA.11268.1	5.68	5.83	0	0.13	-1.12	0.292584	0.215896	0.648912	0.489536
MmugDNA.11269.1.S1_at	MmugDNA.11269.1	7.98	7.79	0.31	0.16	1.14	0.229015	0.135832	0.597959	0.408019
MmugDNA.1127.1.S1_at	MmugDNA.1127.1	5.12	5.11	0.26	0.06	1.01	0.712368	0.854406	0.887958	0.91705
MmugDNA.11270.1.S1_at	MmugDNA.11270.1	8.33	8.29	0.52	0.22	1.03	0.595281	0.784652	0.835312	0.875304
MmugDNA.11271.1.S1_at	MmugDNA.11271.1	10.66	10.52	0.53	0.27	1.1	0.998576	0.704564	0.999597	0.828608
MmugDNA.11272.1.S1_at	MmugDNA.11272.1	3.4	3.39	0.15	0.01	1.01	0.282745	0.175778	0.641027	0.452344
MmugDNA.11274.1.S1_at	MmugDNA.11274.1	6.95	6.94	0.04	0.01	1.01	0.762802	0.000722	0.91092	0.044531
MmugDNA.11275.1.S1_at	MmugDNA.11275.1	6.65	6.71	0.17	0.11	-1.04	0.420021	0.227873	0.736634	0.500201
MmugDNA.11276.1.S1_at	MmugDNA.11276.1	9.13	9.34	0.15	0.03	-1.16	0.051013	0.016003	0.3887	0.160458
MmugDNA.11277.1.S1_at	MmugDNA.11277.1	7.01	6.9	0.26	0.12	1.07	0.199691	0.235235	0.571494	0.50629
MmugDNA.11278.1.S1_at	MmugDNA.11278.1	5.36	5.16	0.16	0.25	1.15	0.995291	0.21427	0.998216	0.487891
MmugDNA.1128.1.S1_at	MmugDNA.1128.1	10.35	11.19	0.5	0.06	-1.79	0.037119	0.051047	0.356778	0.271214
MmugDNA.11280.1.S1_at	MmugDNA.11280.1	4.71	4.7	0.16	0.23	1.01	0.927223	0.758381	0.97587	0.859454
MmugDNA.11282.1.S1_at	MmugDNA.11282.1	6.8	8.47	0.28	0.03	-3.19	0.000459	0.003034	0.140406	0.080386
MmugDNA.11283.1.S1_at	MmugDNA.11283.1	5.08	4.82	0.08	0.2	1.2	0.262914	0.053247	0.624987	0.276449
MmugDNA.11284.1.S1_s_at	MmugDNA.11284.1	12.94	13.07	0.05	0.05	-1.09	0.160303	0.196228	0.533335	0.471236
MmugDNA.11285.1.S1_at	MmugDNA.11285.1	3.22	3.44	0.29	0.07	-1.17	0.934269	0.964743	0.977732	0.980422
MmugDNA.11288.1.S1_s_at	MmugDNA.11288.1	7.32	7.12	0.12	0.05	1.15	0.103876	0.401558	0.474583	0.631068
MmugDNA.11289.1.S1_at	MmugDNA.11289.1	5.32	5.27	0.09	0.1	1.04	0.643869	0.95948	0.858276	0.977017
MmugDNA.1129.1.S1_at	MmugDNA.1129.1	4.55	4.53	0.03	0.2	1.01	0.908567	0.976084	0.969247	0.98693
MmugDNA.11290.1.S1_at	MmugDNA.11290.1	11.41	11.1	0.26	0.13	1.24	0.068338	0.083803	0.425273	0.334647
MmugDNA.11291.1.S1_s_at	MmugDNA.11291.1	11.68	11.61	0.16	0.02	1.06	0.136133	0.163473	0.510655	0.439707
MmugDNA.11291.1.S1_x_at	MmugDNA.11291.1	3.25	3.26	0.17	0.11	-1.01	0.442277	0.592341	0.749953	0.757716
MmugDNA.6252.1.S1_s_at	MmugDNA.6252.1	7.53	8.04	0.09	0.13	-1.42	0.007681	0.004824	0.230571	0.096904

MmugDNA.11293.1.S1_at	MmugDNA.11293.1	9.85	9.25	0.5	0.17	1.52	0.06059	0.034581	0.408456	0.230061
MmugDNA.11295.1.S1_at	MmugDNA.11295.1	5.28	5.11	0.15	0.08	1.13	0.240369	0.243219	0.60669	0.513356
MmugDNA.11296.1.S1_at	MmugDNA.11296.1	11.75	11.67	0.69	0.1	1.06	0.737137	0.841586	0.899368	0.909677
MmugDNA.11297.1.S1_at	MmugDNA.11297.1	6.74	6.32	0.26	0.13	1.33	0.179824	0.305505	0.553052	0.562461
MmugDNA.11299.1.S1_at	MmugDNA.11299.1	10.98	11.51	1.16	0.09	-1.44	0.370314	0.502366	0.704572	0.700134
MmugDNA.1130.1.S1_at	MmugDNA.1130.1	6.31	6.21	0.2	0.13	1.07	0.724561	0.715553	0.893178	0.835123
MmugDNA.11302.1.S1_at	MmugDNA.11302.1	6.25	5.71	0.54	0.39	1.45	0.09729	0.062127	0.466086	0.296182
MmugDNA.11304.1.S1_at	MmugDNA.11304.1	7.07	7.18	0.08	0.16	-1.08	0.408165	0.715445	0.729194	0.835033
MmugDNA.11305.1.S1_at	MmugDNA.11305.1	2.97	2.92	0.03	0.06	1.03	0.481734	0.519047	0.772225	0.710813
MmugDNA.11306.1.S1_at	MmugDNA.11306.1	2.99	2.99	0.01	0.06	-1	0.356285	0.261558	0.69508	0.52802
MmugDNA.11307.1.S1_at	MmugDNA.11307.1	11.11	11.54	0.11	0	-1.35	0.002743	0.00058	0.185352	0.041447
MmugDNA.11308.1.S1_at	MmugDNA.11308.1	4.07	3.84	0.26	0.31	1.17	0.26429	0.252108	0.626029	0.520787
MmugDNA.1131.1.S1_at	MmugDNA.1131.1	6.43	4.99	0.52	0.32	2.73	0.029026	0.039376	0.333482	0.243406
MmugDNA.11312.1.S1_at	MmugDNA.11312.1	3.53	3.48	0.07	0.47	1.03	0.457235	0.411982	0.758282	0.638434
MmugDNA.11313.1.S1_at	MmugDNA.11313.1	7.64	7.58	0.09	0.07	1.04	0.191979	0.730615	0.563029	0.844055
MmugDNA.11317.1.S1_at	MmugDNA.11317.1	5.47	5.42	0.08	0.05	1.04	0.146437	0.193131	0.520747	0.468554
MmugDNA.11318.1.S1_at	MmugDNA.11318.1	8.23	8.7	0.53	0.19	-1.38	0.57307	0.40055	0.823428	0.630361
MmugDNA.11319.1.S1_at	MmugDNA.11319.1	10.62	11.48	0.19	0.06	-1.82	0.001213	0.00019	0.156386	0.030754
MmugDNA.1132.1.S1_at	MmugDNA.1132.1	4.74	4.86	0.19	0.1	-1.09	0.72329	0.098829	0.892777	0.357002
MmugDNA.26114.1.S1_s_at	MmugDNA.26114.1	4.2	4.2	0.29	0	1	0.380518	0.434231	0.709387	0.654422
MmugDNA.11322.1.S1_at	MmugDNA.11322.1	4.75	4.95	0.36	0.09	-1.15	0.795426	0.38449	0.92485	0.620142
MmugDNA.11323.1.S1_at	MmugDNA.11323.1	3.38	3.32	0.06	0.03	1.04	0.143976	0.034852	0.519328	0.230897
MmugDNA.11324.1.S1_at	MmugDNA.11324.1	10.57	10.54	0.4	0.04	1.03	0.816997	0.041944	0.93383	0.249397
MmugDNA.11325.1.S1_at	MmugDNA.11325.1	4.28	4.17	0.12	0.02	1.07	0.08564	0.083955	0.452706	0.334877
MmugDNA.11326.1.S1_at	MmugDNA.11326.1	7.52	6.5	0.23	0.11	2.03	0.002437	0.000459	0.177103	0.038572
MmugDNA.11329.1.S1_at	MmugDNA.11329.1	4.65	4.23	0.39	0.09	1.34	0.145399	0.148215	0.520416	0.422745
MmugDNA.1133.1.S1_at	MmugDNA.1133.1	4.9	4.79	0.27	0.84	1.08	0.591303	0.816946	0.833379	0.894418
MmugDNA.11330.1.S1_at	MmugDNA.11330.1	5.58	5.56	0.18	0.05	1.01	0.602886	0.67075	0.839074	0.807469
MmugDNA.11331.1.S1_at	MmugDNA.11331.1	3.64	3.77	0.1	0.16	-1.1	0.132344	0.613308	0.506752	0.770498
MmugDNA.11333.1.S1_at	MmugDNA.11333.1	4.42	4.55	0.28	0.06	-1.1	0.536844	0.713205	0.802473	0.833655
MmugDNA.11334.1.S1_at	MmugDNA.11334.1	3.21	3.3	0.36	0.1	-1.06	0.772495	0.704285	0.915321	0.828392
MmugDNA.11335.1.S1_at	MmugDNA.11335.1	3.88	3.73	0.12	0.16	1.11	0.191191	0.326255	0.56258	0.576452
MmugDNA.11337.1.S1_at	MmugDNA.11337.1	4.53	4.36	0.11	0.1	1.13	0.09011	0.198733	0.457992	0.473391
MmugDNA.11339.1.S1_at	MmugDNA.11339.1	10.59	10.89	0.53	0.06	-1.23	0.315245	0.138019	0.665686	0.410919
MmugDNA.1134.1.S1_at	MmugDNA.1134.1	4.91	4.94	0.1	0.07	-1.02	0.187873	0.367163	0.560014	0.606832
MmugDNA.11340.1.S1_at	MmugDNA.11340.1	5.94	6.01	0.05	0.25	-1.05	0.958756	0.731602	0.986447	0.844457
MmugDNA.11343.1.S1_s_at	MmugDNA.11343.1	8.66	8.52	0.09	0.04	1.1	0.070354	0.137063	0.429078	0.409836
MmugDNA.11344.1.S1_at	MmugDNA.11344.1	4.39	4.37	0.21	0.08	1.01	0.224655	0.270846	0.593878	0.536026
MmugDNA.11345.1.S1_at	MmugDNA.11345.1	5.38	5.89	0.27	0.37	-1.43	0.115513	0.246197	0.488793	0.515883
MmugDNA.11348.1.S1_at	MmugDNA.11348.1	4.94	4.76	0.32	0.37	1.13	0.801893	0.408472	0.927779	0.635694
MmugDNA.1135.1.S1_at	MmugDNA.1135.1	7.91	9.44	0.14	0.12	-2.89	0.000169	0.000017	0.112975	0.019635
MmugDNA.11354.1.S1_at	MmugDNA.11354.1	2.9	3.18	0.21	0.13	-1.21	0.348202	0.636839	0.689479	0.786404
MmugDNA.11356.1.S1_at	MmugDNA.11356.1	9.09	9.6	0.68	0.05	-1.42	0.745132	0.836117	0.902871	0.906284

MmugDNA.11357.1.S1_at	MmugDNA.11357.1	4.14	3.91	0.18	0.17	1.17	0.223522	0.506401	0.592569	0.702371
MmugDNA.11359.1.S1_at	MmugDNA.11359.1	3.36	3.35	0.01	0.14	1.01	0.574028	0.89494	0.823829	0.940055
MmugDNA.11361.1.S1_at	MmugDNA.11361.1	3.56	3.42	0.2	0.05	1.11	0.119334	0.089815	0.492749	0.34404
MmugDNA.11363.1.S1_at	MmugDNA.11363.1	3.11	3.12	0.12	0.05	-1	0.795251	0.620109	0.924811	0.775227
MmugDNA.11367.1.S1_at	MmugDNA.11367.1	5.09	5.08	0.13	0.14	1.01	0.898291	0.998329	0.965455	0.999091
MmugDNA.1137.1.S1_at	MmugDNA.1137.1	5.64	5.64	0.05	0.09	1	0.722597	0.622868	0.892352	0.77739
MmugDNA.11370.1.S1_at	MmugDNA.11370.1	5.97	5.57	0.24	0.01	1.31	0.132995	0.08712	0.507273	0.340073
MmugDNA.11371.1.S1_at	MmugDNA.11371.1	4.61	4.55	0.13	0.02	1.04	0.972879	0.996699	0.991155	0.998097
MmugDNA.11372.1.S1_at	MmugDNA.11372.1	4.76	4.82	0.14	0.26	-1.05	0.157539	0.001699	0.530588	0.062399
MmugDNA.11373.1.S1_at	MmugDNA.11373.1	4.51	4.32	0.22	0.04	1.14	0.73514	0.796899	0.898576	0.882822
MmugDNA.11374.1.S1_at	MmugDNA.11374.1	4.67	4.73	0.66	0.12	-1.04	0.920159	0.503893	0.972913	0.701193
MmugDNA.11374.1.S1_s_at	MmugDNA.11374.1	8	8.34	1.14	0.23	-1.27	0.723463	0.288565	0.892813	0.549827
MmugDNA.11376.1.S1_at	MmugDNA.11376.1	5.54	5.29	0.54	0.56	1.19	0.540413	0.38895	0.804374	0.623255
MmugDNA.11377.1.S1_s_at	MmugDNA.11377.1	6.51	5.89	1.61	0.2	1.53	0.698924	0.196611	0.882967	0.471632
MmugDNA.1138.1.S1_at	MmugDNA.1138.1	4	3.66	0.11	0.54	1.27	0.426237	0.274769	0.740398	0.539225
MmugDNA.11381.1.S1_at	MmugDNA.11381.1	3.85	3.85	0.29	0.16	1	0.816864	0.389957	0.933751	0.624002
MmugDNA.11383.1.S1_at	MmugDNA.11383.1	7.06	7.31	0.56	0.17	-1.19	0.340338	0.460336	0.684511	0.672182
MmugDNA.11384.1.S1_at	MmugDNA.11384.1	5.01	5.41	0.34	0.4	-1.32	0.362502	0.246594	0.699302	0.515917
MmugDNA.11385.1.S1_at	MmugDNA.11385.1	3.77	3.76	0.05	0.03	1.01	0.832064	0.96904	0.939756	0.982966
MmugDNA.11388.1.S1_at	MmugDNA.11388.1	10.87	10.67	0.15	0.11	1.15	0.167481	0.219137	0.540065	0.492868
MmugDNA.1139.1.S1_at	MmugDNA.1139.1	8.33	7.99	0.74	0.13	1.27	0.154774	0.087443	0.528082	0.340617
MmugDNA.11390.1.S1_at	MmugDNA.11390.1	4.39	4.29	0.09	0.27	1.07	0.321539	0.257667	0.6703	0.525332
MmugDNA.11391.1.S1_at	MmugDNA.11391.1	7.43	7.47	0.38	0.34	-1.03	0.814143	0.4101	0.932947	0.637065
MmugDNA.11392.1.S1_at	MmugDNA.11392.1	6.78	6.42	0.47	0.16	1.28	0.437806	0.661085	0.746961	0.801683
MmugDNA.11393.1.S1_at	MmugDNA.11393.1	7.32	7.08	0.92	0.01	1.19	0.851578	0.805238	0.947639	0.888036
MmugDNA.11394.1.S1_at	MmugDNA.11394.1	3.42	3.02	0.16	0.1	1.32	0.040928	0.091425	0.365487	0.34639
MmugDNA.11395.1.S1_at	MmugDNA.11395.1	7.43	7.38	0.86	0.65	1.03	0.576873	0.611043	0.825252	0.769023
MmugDNA.11396.1.S1_s_at	MmugDNA.11396.1	7.05	7.25	0.37	0.11	-1.15	0.615619	0.89084	0.844574	0.937722
MmugDNA.11397.1.S1_at	MmugDNA.11397.1	3.54	3.58	0.63	0.08	-1.02	0.41675	0.518535	0.734506	0.710477
MmugDNA.11399.1.S1_at	MmugDNA.11399.1	8.13	7.99	0.34	0.4	1.1	0.494453	0.591919	0.779472	0.757386
MmugDNA.114.1.S1_at	MmugDNA.114.1	2.92	2.91	0.09	0.01	1.01	0.464858	0.406256	0.762723	0.634225
MmugDNA.1140.1.S1_at	MmugDNA.1140.1	4.42	3.87	0.44	0.13	1.47	0.084737	0.060273	0.451303	0.292164
MmugDNA.11400.1.S1_at	MmugDNA.11400.1	6.62	6.25	0.77	0.58	1.3	0.803054	0.365022	0.928208	0.605222
MmugDNA.11401.1.S1_at	MmugDNA.11401.1	7.1	7	0.27	0.09	1.07	0.622195	0.727928	0.847666	0.842707
MmugDNA.11402.1.S1_at	MmugDNA.11402.1	7.47	7.23	0.1	0.15	1.18	0.188766	0.33422	0.560718	0.582266
MmugDNA.11403.1.S1_at	MmugDNA.11403.1	4.75	4.96	0.36	0.21	-1.16	0.928129	0.61343	0.976259	0.770528
MmugDNA.11404.1.S1_at	MmugDNA.11404.1	4.99	4.79	0.03	0.09	1.15	0.02138	0.092919	0.308142	0.349024
MmugDNA.11405.1.S1_s_at	MmugDNA.11405.1	9.21	8.56	0.2	0.2	1.57	0.005881	0.006204	0.211937	0.106825
MmugDNA.11407.1.S1_at	MmugDNA.11407.1	4.77	5.36	0.36	0.31	-1.5	0.069766	0.05713	0.427714	0.284945
MmugDNA.11408.1.S1_at	MmugDNA.11408.1	3.96	3.95	0.1	0.1	1	0.627749	0.61753	0.850686	0.773477
MmugDNA.11409.1.S1_at	MmugDNA.11409.1	2.92	2.9	0.06	0.23	1.02	0.455158	0.202847	0.75733	0.477312
MmugDNA.1141.1.S1_at	MmugDNA.1141.1	5.67	5.47	0.1	0.02	1.15	0.05841	0.625624	0.404364	0.779265
MmugDNA.11410.1.S1_at	MmugDNA.11410.1	10.3	10.24	0.12	0.11	1.04	0.907356	0.353349	0.968548	0.596477

MmugDNA.11411.1.S1_at	MmugDNA.11411.1	12.48	12.13	0.18	0.11	1.27	0.052344	0.015866	0.392196	0.159789
MmugDNA.11412.1.S1_at	MmugDNA.11412.1	12.43	12.45	0.13	0.04	-1.01	0.305878	0.274514	0.659264	0.538987
MmugDNA.11413.1.S1_at	MmugDNA.11413.1	4.07	4.09	0.2	0.3	-1.01	0.801379	0.476563	0.92755	0.682787
MmugDNA.11413.1.S1_s_at	MmugDNA.11413.1	6.5	6.35	0.09	0.06	1.11	0.192652	0.239951	0.563577	0.510627
MmugDNA.11414.1.S1_at	MmugDNA.11414.1	5.53	4.71	1.2	0.19	1.77	0.343411	0.106982	0.686631	0.369557
MmugDNA.11415.1.S1_at	MmugDNA.11415.1	5.09	5.15	0.03	0.11	-1.04	0.762867	0.604672	0.910973	0.764769
MmugDNA.11415.1.S1_s_at	MmugDNA.11415.1	6.18	6.21	0.22	0.17	-1.02	0.197051	0.475967	0.567874	0.682397
MmugDNA.11416.1.S1_at	MmugDNA.11416.1	8.89	10.03	0.45	0.07	-2.22	0.031186	0.122771	0.340278	0.392755
MmugDNA.11417.1.S1_at	MmugDNA.11417.1	8.16	8.98	0.46	0.05	-1.76	0.040458	0.052428	0.364432	0.274496
MmugDNA.11418.1.S1_at	MmugDNA.11418.1	3.27	3.29	0.42	0.09	-1.01	0.911867	0.91413	0.970171	0.951725
MmugDNA.1142.1.S1_at	MmugDNA.1142.1	8.66	8.04	0.73	0.13	-1.54	0.181275	0.071263	0.554504	0.313318
MmugDNA.11420.1.S1_at	MmugDNA.11420.1	5.71	5.75	0.35	0.16	-1.03	0.333013	0.651286	0.679412	0.796167
MmugDNA.11421.1.S1_at	MmugDNA.11421.1	6.05	5.95	0.04	0.06	1.07	0.035547	0.05833	0.352302	0.288296
MmugDNA.11422.1.S1_at	MmugDNA.11422.1	6.97	6.49	0.16	0.33	1.4	0.022993	0.081851	0.313862	0.330284
MmugDNA.11423.1.S1_at	MmugDNA.11423.1	3.29	3.18	0.08	0.13	1.08	0.588162	0.065542	0.83181	0.301415
MmugDNA.11425.1.S1_at	MmugDNA.11425.1	6.1	4.38	1.43	0.14	3.31	0.109442	0.082318	0.482287	0.331257
MmugDNA.11428.1.S1_at	MmugDNA.11428.1	8.02	8	0.19	0.17	1.01	0.803047	0.993151	0.928208	0.995946
MmugDNA.11429.1.S1_at	MmugDNA.11429.1	6.53	7.59	1.2	0.03	-2.08	0.623662	0.460815	0.848306	0.672749
MmugDNA.1143.1.S1_at	MmugDNA.1143.1	8.96	8.75	0.06	0.21	1.16	0.50166	0.265832	0.783394	0.531695
MmugDNA.11431.1.S1_at	MmugDNA.11431.1	4.44	4.36	0.12	0.13	1.06	0.145894	0.282212	0.520572	0.544952
MmugDNA.11432.1.S1_at	MmugDNA.11432.1	12.04	12.46	0.54	0.09	-1.33	0.164748	0.061162	0.537466	0.293981
MmugDNA.11433.1.S1_at	MmugDNA.11433.1	3.13	3.34	0.27	0.1	-1.16	0.997044	0.664126	0.998914	0.803247
MmugDNA.11434.1.S1_at	MmugDNA.11434.1	9.7	9.8	0.28	0.05	-1.07	0.391226	0.454424	0.717502	0.66859
MmugDNA.11435.1.S1_at	MmugDNA.11435.1	6.36	6.52	0.05	0.07	-1.12	0.09456	0.050687	0.463794	0.270317
MmugDNA.11436.1.S1_at	MmugDNA.11436.1	11.75	11.94	0.18	0.02	-1.14	0.051254	0.033025	0.38958	0.224983
MmugDNA.11437.1.S1_at	MmugDNA.11437.1	3.63	3.7	0.12	0.03	-1.05	0.45469	0.379819	0.756934	0.616587
MmugDNA.11439.1.S1_at	MmugDNA.11439.1	4.87	5.39	0.13	0.11	-1.44	0.008287	0.01009	0.232289	0.131767
MmugDNA.1144.1.S1_at	MmugDNA.1144.1	4.66	4.66	0.77	0.23	1	0.381535	0.457544	0.710122	0.670864
MmugDNA.11440.1.S1_at	MmugDNA.11440.1	5.32	5.45	0.2	0.12	-1.09	0.349602	0.138049	0.690595	0.410919
MmugDNA.11441.1.S1_at	MmugDNA.11441.1	8.13	8.32	0.42	0.03	-1.14	0.171057	0.012822	0.54417	0.145864
MmugDNA.11442.1.S1_at	MmugDNA.11442.1	5.01	4.93	0.15	0.16	1.05	0.205717	0.688533	0.577556	0.818201
MmugDNA.11443.1.S1_at	MmugDNA.11443.1	6	6.32	0.14	0.33	-1.24	0.258663	0.361759	0.622286	0.602476
MmugDNA.11444.1.S1_at	MmugDNA.11444.1	3.87	3.79	0.11	0.1	1.05	0.225798	0.093201	0.594935	0.34931
MmugDNA.11445.1.S1_at	MmugDNA.11445.1	12.04	12.02	0.22	0.01	1.01	0.421941	0.419567	0.737802	0.643528
MmugDNA.11446.1.S1_at	MmugDNA.11446.1	4.96	5.39	0.33	0.26	-1.35	0.183253	0.039786	0.556197	0.244453
MmugDNA.11447.1.S1_at	MmugDNA.11447.1	7.9	8.33	0.2	0.34	-1.35	0.085369	0.275446	0.452611	0.539693
MmugDNA.11448.1.S1_at	MmugDNA.11448.1	6.2	6.09	0.17	0.22	1.07	0.166951	0.31472	0.539531	0.568449
MmugDNA.11449.1.S1_at	MmugDNA.11449.1	10.04	11.39	1.38	0.29	-2.55	0.156214	0.05441	0.529536	0.278799
MmugDNA.1145.1.S1_at	MmugDNA.1145.1	3.16	3.14	0.1	0.01	1.01	0.748079	0.938417	0.904315	0.965059
MmugDNA.1145.1.S1_x_at	MmugDNA.1145.1	4.82	4.68	0.1	0.03	1.1	0.192649	0.060433	0.563577	0.292482
MmugDNA.11450.1.S1_at	MmugDNA.11450.1	11.79	11.88	0.37	0.06	-1.06	0.862112	0.506256	0.951394	0.702368
MmugDNA.11451.1.S1_at	MmugDNA.11451.1	4.74	4.9	0.33	0.13	-1.12	0.548279	0.759335	0.809676	0.860037
MmugDNA.11452.1.S1_at	MmugDNA.11452.1	3.9	3.93	0	0.25	-1.02	0.750325	0.948565	0.905449	0.970655

MmugDNA.11453.1.S1_at	MmugDNA.11453.1	4.42	4.4	0.36	0.06	1.01	0.966987	0.318614	0.989102	0.571258
MmugDNA.11454.1.S1_at	MmugDNA.11454.1	6.27	5.49	0.51	0.5	1.72	0.227186	0.362892	0.596459	0.603393
MmugDNA.11455.1.S1_s_at	MmugDNA.11455.1	3.2	3.25	0.03	0.11	-1.03	0.796029	0.013204	0.925023	0.147409
MmugDNA.11457.1.S1_at	MmugDNA.11457.1	10.08	9.95	0.24	0.19	1.09	0.998275	0.229239	0.999447	0.501527
MmugDNA.11458.1.S1_at	MmugDNA.11458.1	11.64	11.08	1.42	0.02	1.48	0.774723	0.493368	0.91642	0.694092
MmugDNA.11459.1.S1_at	MmugDNA.11459.1	3.06	3.35	0.18	0.35	-1.22	0.460076	0.35421	0.759917	0.597105
MmugDNA.11460.1.S1_at	MmugDNA.11460.1	5.52	5.42	0.44	0.12	1.07	0.87108	0.449633	0.955209	0.665152
MmugDNA.11464.1.S1_at	MmugDNA.11464.1	5.16	4.71	0.12	0.07	1.37	0.007208	0.014182	0.226509	0.152173
MmugDNA.11467.1.S1_at	MmugDNA.11467.1	3.07	2.97	0.06	0.1	1.07	0.217622	0.037019	0.587515	0.236867
MmugDNA.11469.1.S1_at	MmugDNA.11469.1	5.29	5.11	0.04	0.05	1.13	0.00813	0.035151	0.232005	0.231645
MmugDNA.1147.1.S1_at	MmugDNA.1147.1	5.77	5.87	0.16	0.23	-1.08	0.243106	0.204044	0.608941	0.478372
MmugDNA.11470.1.S1_at	MmugDNA.11470.1	12.59	12.62	0.16	0.05	-1.02	0.790798	0.053234	0.923002	0.276445
MmugDNA.11470.1.S1_s_at	MmugDNA.11470.1	13.83	13.83	0.13	0.02	1	0.469431	0.648058	0.76556	0.793977
MmugDNA.11471.1.S1_at	MmugDNA.11471.1	8.19	8.84	0.85	0.13	-1.57	0.71541	0.429656	0.889274	0.650973
MmugDNA.11472.1.S1_at	MmugDNA.11472.1	10.03	10.53	0.06	0.19	-1.41	0.029209	0.045325	0.333974	0.257202
MmugDNA.11473.1.S1_at	MmugDNA.11473.1	4.21	4.09	0.07	0.04	1.08	0.091205	0.082137	0.459035	0.330937
MmugDNA.11474.1.S1_at	MmugDNA.11474.1	3.51	3.5	0.09	0.01	1	0.750023	0.397741	0.905347	0.629105
MmugDNA.11475.1.S1_at	MmugDNA.11475.1	10.87	10.9	0.33	0.06	-1.02	0.352388	0.489212	0.692649	0.691706
MmugDNA.11476.1.S1_at	MmugDNA.11476.1	4.37	4.2	0.2	0.05	1.12	0.161041	0.203883	0.534327	0.478102
MmugDNA.11477.1.S1_at	MmugDNA.11477.1	7.52	7.31	0.07	0.1	1.16	0.038833	0.258727	0.36035	0.525949
MmugDNA.11478.1.S1_at	MmugDNA.11478.1	6.35	6.57	0.39	0.19	-1.17	0.314706	0.013003	0.665423	0.146803
MmugDNA.11479.1.S1_at	MmugDNA.11479.1	5.69	5.75	0.33	0.02	-1.04	0.85279	0.375313	0.94811	0.613336
MmugDNA.1148.1.S1_at	MmugDNA.1148.1	9.5	9.81	0.31	0.18	-1.24	0.605473	0.578661	0.839993	0.748603
MmugDNA.11480.1.S1_at	MmugDNA.11480.1	4.65	4.35	0.18	0.07	1.23	0.081266	0.074326	0.445338	0.318046
MmugDNA.11481.1.S1_at	MmugDNA.11481.1	7.06	6.65	0.36	0.36	1.33	0.788941	0.47004	0.922472	0.678572
MmugDNA.11482.1.S1_at	MmugDNA.11482.1	6.26	6.67	0.76	0.24	-1.33	0.990539	0.03155	0.996425	0.219708
MmugDNA.11483.1.S1_at	MmugDNA.11483.1	8.8	8.72	1.87	0.25	1.06	0.881023	0.435273	0.958931	0.655127
MmugDNA.11484.1.S1_at	MmugDNA.11484.1	5.39	5.29	0.27	0.07	1.07	0.156341	0.193785	0.529536	0.468847
MmugDNA.11485.1.S1_at	MmugDNA.11485.1	7.39	7.6	0.11	0.15	-1.16	0.16806	0.492873	0.540683	0.693817
MmugDNA.11487.1.S1_at	MmugDNA.11487.1	6.59	6.48	0.62	0.27	1.08	0.569502	0.040608	0.82149	0.246364
MmugDNA.11488.1.S1_at	MmugDNA.11488.1	5.07	5.43	0.21	0.39	-1.28	0.472112	0.495898	0.766866	0.695781
MmugDNA.11489.1.S1_at	MmugDNA.11489.1	6.01	5.28	0.56	0.25	1.67	0.442872	0.130088	0.750405	0.401724
MmugDNA.1149.1.S1_at	MmugDNA.1149.1	6.75	6.42	0.14	0.36	1.26	0.076625	0.07197	0.437977	0.314305
MmugDNA.11490.1.S1_at	MmugDNA.11490.1	7.91	7.66	1.43	0.09	1.18	0.901585	0.380314	0.96664	0.616984
MmugDNA.11491.1.S1_at	MmugDNA.11491.1	6.31	5.98	0.04	0.15	1.26	0.05132	0.24831	0.389803	0.5176
MmugDNA.11492.1.S1_at	MmugDNA.11492.1	4.97	5.8	0.34	0.24	-1.78	0.024633	0.054877	0.319253	0.279748
MmugDNA.11493.1.S1_at	MmugDNA.11493.1	4.69	4.53	0.16	0.35	1.12	0.637831	0.39623	0.855669	0.628068
MmugDNA.11495.1.S1_at	MmugDNA.11495.1	3.59	3.58	0.04	0.06	1.01	0.982853	0.73119	0.994764	0.84424
MmugDNA.11496.1.S1_at	MmugDNA.11496.1	9.92	9.78	1.82	0.24	1.1	0.506935	0.689405	0.786064	0.818813
MmugDNA.11497.1.S1_at	MmugDNA.11497.1	3.41	3.7	0.35	0.3	-1.22	0.711783	0.240801	0.887709	0.511521
MmugDNA.11498.1.S1_at	MmugDNA.11498.1	10.31	9.33	0.53	0.64	1.98	0.125846	0.213598	0.49972	0.487432
MmugDNA.11499.1.S1_at	MmugDNA.11499.1	3.48	3.69	0.14	0.08	-1.15	0.057451	0.132179	0.40213	0.404274
MmugDNA.115.1.S1_at	MmugDNA.115.1	4.69	4.78	0.11	0.13	-1.07	0.35525	0.195389	0.69464	0.470253

MmugDNA.38313.1.S1_at	MmugDNA.38313.1	6.68	6.49	0.08	0.07	1.14	0.030769	0.028788	0.338524	0.211521
MmugDNA.38313.1.S1_s_at	MmugDNA.38313.1	6.74	6.65	0.06	0.03	1.07	0.172392	0.181082	0.545696	0.457577
MmugDNA.11500.1.S1_at	MmugDNA.11500.1	5.92	6.01	0.65	0.43	-1.06	0.192718	0.117808	0.563577	0.385702
MmugDNA.11501.1.S1_at	MmugDNA.11501.1	4.69	4.82	0.11	0.16	-1.1	0.209243	0.261844	0.580725	0.528265
MmugDNA.11502.1.S1_at	MmugDNA.11502.1	4.68	4.68	0.11	0.14	-1	0.950433	0.955859	0.983308	0.975006
MmugDNA.11503.1.S1_at	MmugDNA.11503.1	5.21	4.98	0.05	0.07	1.17	0.02433	0.108247	0.317812	0.371557
MmugDNA.11504.1.S1_at	MmugDNA.11504.1	2.76	2.78	0.1	0.02	-1.01	0.548746	0.443293	0.809898	0.661138
MmugDNA.11505.1.S1_at	MmugDNA.11505.1	6.8	8.66	0.91	0.02	-3.64	0.063519	0.023658	0.415717	0.192574
MmugDNA.11506.1.S1_at	MmugDNA.11506.1	7.93	7.92	0.17	0.08	1	0.756328	0.911224	0.908175	0.949929
MmugDNA.11507.1.S1_at	MmugDNA.11507.1	5.94	6.05	0.96	0.16	-1.08	0.370262	0.041751	0.704572	0.248933
MmugDNA.1151.1.S1_at	MmugDNA.1151.1	7.32	7.25	0.06	0.01	-1.04	0.205941	0.076482	0.577849	0.32158
MmugDNA.11510.1.S1_at	MmugDNA.11510.1	8.91	8.79	0.55	0.06	1.08	0.831453	0.120663	0.939628	0.389476
MmugDNA.11512.1.S1_at	MmugDNA.11512.1	7.56	7.18	0.61	0.33	1.3	0.477354	0.679533	0.769812	0.812884
MmugDNA.11513.1.S1_at	MmugDNA.11513.1	9.01	8.96	1.1	0.21	1.03	0.942753	0.972734	0.98031	0.985334
MmugDNA.11514.1.S1_at	MmugDNA.11514.1	7.15	7	1.08	0.94	1.11	0.334586	0.492234	0.680478	0.693477
MmugDNA.11515.1.S1_at	MmugDNA.11515.1	10.14	10.33	0.14	0.16	-1.14	0.175735	0.12181	0.548907	0.3911
MmugDNA.11517.1.S1_at	MmugDNA.11517.1	3.66	3.73	0.1	0.17	-1.05	0.560808	0.226061	0.816958	0.498529
MmugDNA.11518.1.S1_at	MmugDNA.11518.1	5.22	8.98	1.26	0.15	-13.58	0.01379	0.044357	0.272024	0.255109
MmugDNA.11518.1.S1_s_at	MmugDNA.11518.1	5.01	8.35	1.27	0.21	-10.16	0.01624	0.050472	0.286783	0.26998
MmugDNA.1152.1.S1_at	MmugDNA.1152.1	5.84	5.86	0.04	0.05	-1.01	0.375412	0.079095	0.706463	0.326184
MmugDNA.11520.1.S1_at	MmugDNA.11520.1	5.39	5.3	0.11	0.17	1.07	0.436695	0.370304	0.746416	0.609407
MmugDNA.11521.1.S1_at	MmugDNA.11521.1	7.36	7.69	0.53	0.06	-1.26	0.246743	0.057314	0.612253	0.285275
MmugDNA.11522.1.S1_at	MmugDNA.11522.1	5.26	5.18	0.05	0.34	1.06	0.265969	0.132889	0.627047	0.404544
MmugDNA.11523.1.S1_at	MmugDNA.11523.1	6.31	6.25	0.14	0.1	1.04	0.257432	0.499038	0.621166	0.697964
MmugDNA.11524.1.S1_at	MmugDNA.11524.1	7.38	7.38	0.1	0.07	1	0.638813	0.007565	0.856034	0.116437
MmugDNA.11525.1.S1_at	MmugDNA.11525.1	8.95	8.21	0.3	0.03	1.67	0.0144	0.007953	0.27544	0.118702
MmugDNA.11526.1.S1_at	MmugDNA.11526.1	5.35	5.34	0.05	0.15	1.01	0.986507	0.840872	0.995654	0.909295
MmugDNA.11528.1.S1_at	MmugDNA.11528.1	7.37	8.12	0.6	0.15	-1.68	0.133227	0.074423	0.507715	0.318058
MmugDNA.11529.1.S1_at	MmugDNA.11529.1	6.63	6.38	0.82	0.06	1.19	0.572047	0.763762	0.823145	0.862648
MmugDNA.1153.1.S1_at	MmugDNA.1153.1	9.74	9.85	0.24	0.14	-1.08	0.907063	0.142129	0.968482	0.415728
MmugDNA.11530.1.S1_at	MmugDNA.11530.1	5.09	5.16	0.16	0.17	-1.05	0.206322	0.30286	0.578142	0.560356
MmugDNA.11531.1.S1_at	MmugDNA.11531.1	10.2	9.29	0.44	0.11	1.87	0.026723	0.009339	0.325965	0.127598
MmugDNA.11534.1.S1_at	MmugDNA.11534.1	9.71	9.57	0.75	0.18	1.1	0.627922	0.362501	0.850829	0.603066
MmugDNA.11536.1.S1_at	MmugDNA.11536.1	8.3	9.09	0.22	0.07	-1.73	0.003955	0.001371	0.198571	0.05691
MmugDNA.11537.1.S1_at	MmugDNA.11537.1	6.07	5.94	0.1	0.03	1.09	0.132445	0.10606	0.506752	0.368438
MmugDNA.11538.1.S1_at	MmugDNA.11538.1	6.19	6.39	0.07	0.23	-1.15	0.624223	0.494341	0.848579	0.694829
MmugDNA.11542.1.S1_at	MmugDNA.11542.1	7.54	7.4	0.31	0.04	1.11	0.151419	0.229923	0.524547	0.501802
MmugDNA.11543.1.S1_at	MmugDNA.11543.1	3.16	3.15	0.11	0.01	1	0.917977	0.945274	0.972062	0.968942
MmugDNA.11544.1.S1_at	MmugDNA.11544.1	4.19	4.16	0.23	0.25	1.02	0.522482	0.189823	0.795143	0.465403
MmugDNA.11545.1.S1_at	MmugDNA.11545.1	8.43	9.49	0.31	0.14	-2.07	0.004942	0.007661	0.203775	0.117089
MmugDNA.11546.1.S1_at	MmugDNA.11546.1	7.43	7.38	0.07	0.04	1.03	0.14853	0.740752	0.522567	0.849915
MmugDNA.11547.1.S1_at	MmugDNA.11547.1	10.28	10.46	0.6	0.04	-1.14	0.584353	0.563682	0.829667	0.7388
MmugDNA.11548.1.S1_at	MmugDNA.11548.1	4.02	3.79	0.08	0.1	1.17	0.027074	0.086913	0.327141	0.339715

MmugDNA.1155.1.S1_at	MmugDNA.1155.1	7.15	7.04	0.07	0.03	1.08	0.091419	0.205385	0.45929	0.479751
MmugDNA.11550.1.S1_at	MmugDNA.11550.1	5.11	4.76	0.22	0.19	1.28	0.111393	0.138916	0.484548	0.412037
MmugDNA.11551.1.S1_at	MmugDNA.11551.1	8.64	9.95	1.06	0.18	-2.47	0.097566	0.192492	0.466487	0.467952
MmugDNA.11552.1.S1_at	MmugDNA.11552.1	4.7	5.81	0.21	0.3	-2.15	0.018708	0.396255	0.298184	0.628074
MmugDNA.11553.1.S1_at	MmugDNA.11553.1	3.53	3.48	0.27	0.05	1.04	0.240007	0.221528	0.60621	0.494849
MmugDNA.11554.1.S1_at	MmugDNA.11554.1	7.58	7.94	0.84	0.15	-1.28	0.425755	0.545587	0.740112	0.727579
MmugDNA.11556.1.S1_at	MmugDNA.11556.1	3.61	3.8	0.13	0.02	-1.14	0.149203	0.056779	0.523063	0.284379
MmugDNA.11558.1.S1_at	MmugDNA.11558.1	4.02	3.84	0.18	0.05	1.14	0.141471	0.177154	0.516365	0.453611
MmugDNA.11559.1.S1_at	MmugDNA.11559.1	3.46	3.55	0.05	0.14	-1.07	0.526746	0.152249	0.796797	0.427045
MmugDNA.11560.1.S1_at	MmugDNA.11560.1	8.27	8.44	0.29	0.14	-1.12	0.409854	0.039175	0.730334	0.243072
MmugDNA.11561.1.S1_at	MmugDNA.11561.1	3.83	3.81	0.11	0.03	1.02	0.360214	0.495147	0.697783	0.695319
MmugDNA.11562.1.S1_at	MmugDNA.11562.1	6.28	6.43	0.37	0.24	-1.11	0.223413	0.036885	0.592569	0.236506
MmugDNA.11563.1.S1_at	MmugDNA.11563.1	5.54	6.69	1.7	0.35	-2.23	0.331899	0.068299	0.678336	0.307706
MmugDNA.11565.1.S1_at	MmugDNA.11565.1	4.29	4.44	0.35	0.29	-1.1	0.463921	0.631345	0.762315	0.78278
MmugDNA.11566.1.S1_at	MmugDNA.11566.1	3.59	3.78	0.1	0.02	-1.14	0.040445	0.175904	0.364432	0.452486
MmugDNA.11567.1.S1_s_at	MmugDNA.11567.1	9.41	10.03	0.47	0.11	-1.53	0.108141	0.117267	0.480558	0.384813
MmugDNA.11568.1.S1_at	MmugDNA.11568.1	5.18	5.13	0.16	0.13	1.04	0.83559	0.868093	0.941057	0.925106
MmugDNA.11569.1.S1_at	MmugDNA.11569.1	7.06	7.07	0.18	0.04	-1.01	0.346051	0.576934	0.687873	0.747521
MmugDNA.1157.1.S1_at	MmugDNA.1157.1	5.5	5.18	0.09	0.08	1.24	0.007286	0.09533	0.226979	0.35236
MmugDNA.11571.1.S1_at	MmugDNA.11571.1	8.8	8.81	1.23	0.04	-1.01	0.975883	0.989524	0.99225	0.994037
MmugDNA.11572.1.S1_at	MmugDNA.11572.1	10.73	11.58	0.55	0.04	-1.79	0.11725	0.129071	0.490908	0.400548
MmugDNA.11573.1.S1_at	MmugDNA.11573.1	6.51	6.34	0.47	0.21	1.12	0.855692	0.869722	0.949003	0.926114
MmugDNA.11574.1.S1_at	MmugDNA.11574.1	3.08	3.92	0.26	0.14	-1.79	0.021589	0.034148	0.309241	0.228692
MmugDNA.11576.1.S1_at	MmugDNA.11576.1	8.78	7.59	0.97	0.43	2.29	0.353318	0.500006	0.693208	0.698744
MmugDNA.11577.1.S1_at	MmugDNA.11577.1	4.22	3.99	0.14	0.34	1.18	0.449379	0.704378	0.754342	0.828445
MmugDNA.11578.1.S1_at	MmugDNA.11578.1	5.29	5.3	0.22	0.43	-1.01	0.242799	0.358279	0.608808	0.599779
MmugDNA.11579.1.S1_at	MmugDNA.11579.1	5.51	5.5	0.08	0.13	1.01	0.866624	0.859169	0.953134	0.919754
MmugDNA.1158.1.S1_at	MmugDNA.1158.1	10.18	9.85	2.83	0.74	1.25	0.88515	0.35162	0.960259	0.595114
MmugDNA.11581.1.S1_at	MmugDNA.11581.1	7.04	6.65	0.32	0.13	1.31	0.070644	0.024638	0.429758	0.196442
MmugDNA.11584.1.S1_at	MmugDNA.11584.1	7.08	7.57	0.31	0.25	-1.41	0.061683	0.003462	0.411131	0.084734
MmugDNA.11586.1.S1_at	MmugDNA.11586.1	3.74	4.3	0.61	0.52	-1.48	0.205706	0.161602	0.577556	0.43777
MmugDNA.11587.1.S1_at	MmugDNA.11587.1	4.55	4.28	0.11	0.21	1.2	0.089376	0.494083	0.457564	0.694663
MmugDNA.11588.1.S1_at	MmugDNA.11588.1	8.92	9.29	0.25	0.19	-1.29	0.375201	0.422606	0.706399	0.64577
MmugDNA.1159.1.S1_at	MmugDNA.1159.1	6.39	6.16	0.08	0.11	1.18	0.058769	0.111907	0.405381	0.377006
MmugDNA.11590.1.S1_at	MmugDNA.11590.1	8.56	8.46	0.99	0.29	1.07	0.876822	0.978154	0.95711	0.988066
MmugDNA.11592.1.S1_at	MmugDNA.11592.1	2.71	2.68	0.09	0.07	1.02	0.353169	0.43067	0.693168	0.651688
MmugDNA.11592.1.S1_s_at	MmugDNA.11592.1	3.08	3.23	0.22	0.05	-1.11	0.555611	0.67094	0.813597	0.807629
MmugDNA.11593.1.S1_at	MmugDNA.11593.1	11.52	10.98	0.18	0.07	1.45	0.019905	0.013513	0.302615	0.148824
MmugDNA.11596.1.S1_at	MmugDNA.11596.1	6.87	8.46	0.68	0.24	-3.01	0.029184	0.028748	0.333974	0.211372
MmugDNA.11597.1.S1_at	MmugDNA.11597.1	4.92	4.7	0.37	0.28	1.16	0.294887	0.333975	0.650971	0.582063
MmugDNA.11598.1.S1_at	MmugDNA.11598.1	3.57	3.51	0.09	0.11	1.05	0.157802	0.11555	0.53073	0.38267
MmugDNA.11599.1.S1_at	MmugDNA.11599.1	4.39	4.32	0.6	0.2	1.05	0.303731	0.670197	0.657579	0.807153
MmugDNA.116.1.S1_at	MmugDNA.116.1	8.87	8.25	0.22	0.11	1.54	0.010396	0.020473	0.24744	0.179641



MmugDNA.11600.1.S1_at	MmugDNA.11600.1	6.22	6.03	0.11	0.09	1.14	0.043388	0.251017	0.372033	0.519638
MmugDNA.11602.1.S1_at	MmugDNA.11602.1	7.99	7.71	0.29	0.17	1.21	0.929415	0.032993	0.976344	0.224886
MmugDNA.11603.1.S1_at	MmugDNA.11603.1	6.74	6.74	0.07	0.05	-1	0.256349	0.396823	0.620399	0.628452
MmugDNA.11603.1.S1_s_at	MmugDNA.11603.1	10.67	10.1	0.48	0.21	1.49	0.241014	0.404219	0.607241	0.632691
MmugDNA.11604.1.S1_at	MmugDNA.11604.1	7.18	7.54	0.42	0.1	-1.28	0.256895	0.377408	0.620749	0.6149
MmugDNA.11606.1.S1_at	MmugDNA.11606.1	5.89	6.34	0.26	0.1	-1.36	0.030641	0.026956	0.338263	0.205395
MmugDNA.11607.1.S1_at	MmugDNA.11607.1	4.18	4.22	0.19	0	-1.03	0.603526	0.810977	0.839251	0.890949
MmugDNA.11608.1.S1_at	MmugDNA.11608.1	3.46	3.44	0.07	0.13	1.01	0.248166	0.412575	0.61369	0.638941
MmugDNA.11609.1.S1_at	MmugDNA.11609.1	3.2	3.23	0.13	0.03	-1.02	0.519745	0.574766	0.793357	0.746142
MmugDNA.1161.1.S1_at	MmugDNA.1161.1	3.71	3.72	0.13	0.09	-1.01	0.925695	0.364957	0.975188	0.60517
MmugDNA.11611.1.S1_at	MmugDNA.11611.1	4.64	4.31	0.19	0.17	1.26	0.068179	0.193425	0.425017	0.468711
MmugDNA.11612.1.S1_at	MmugDNA.11612.1	3.54	3.31	0.44	0.11	1.17	0.45976	0.615866	0.759799	0.772353
MmugDNA.11613.1.S1_at	MmugDNA.11613.1	2.84	2.85	0.1	0.04	-1.01	0.9016	0.511163	0.96664	0.705422
MmugDNA.11615.1.S1_at	MmugDNA.11615.1	3.81	3.6	0.22	0.11	1.15	0.092245	0.556423	0.460762	0.734507
MmugDNA.11616.1.S1_at	MmugDNA.11616.1	8.08	8.46	0.15	0.08	-1.3	0.044615	0.045818	0.374916	0.258337
MmugDNA.11617.1.S1_at	MmugDNA.11617.1	10.56	10.54	0.05	0.08	1.02	0.549193	0.521379	0.81025	0.712376
MmugDNA.11619.1.S1_at	MmugDNA.11619.1	4.18	4.05	0.05	0.02	1.09	0.039462	0.03355	0.362032	0.226764
MmugDNA.11620.1.S1_at	MmugDNA.11620.1	6.41	6.31	0.19	0.14	1.07	0.09982	0.072407	0.469818	0.31528
MmugDNA.11621.1.S1_at	MmugDNA.11621.1	4.13	4.16	0.21	0.09	-1.02	0.616383	0.825651	0.84491	0.899784
MmugDNA.11628.1.S1_at	MmugDNA.11628.1	7.58	7.4	0.09	0.04	1.13	0.034739	0.017504	0.350358	0.167516
MmugDNA.11629.1.S1_at	MmugDNA.11629.1	4.91	4.73	0.16	0.34	1.13	0.261669	0.527912	0.62388	0.716345
MmugDNA.1163.1.S1_a_at	MmugDNA.1163.1	8.57	8.62	0.04	0.08	-1.04	0.718439	0.985806	0.890635	0.991942
MmugDNA.1163.1.S1_at	MmugDNA.1163.1	5.15	5.09	0.25	0.09	1.04	0.67575	0.829746	0.872746	0.902191
MmugDNA.11632.1.S1_at	MmugDNA.11632.1	7.02	6.73	0.82	0.14	1.22	0.6526	0.851876	0.86202	0.915799
MmugDNA.11633.1.S1_at	MmugDNA.11633.1	3.86	3.84	0.15	0.05	1.01	0.535148	0.774726	0.801478	0.868833
MmugDNA.11634.1.S1_at	MmugDNA.11634.1	8.73	8.8	0.32	0.23	-1.05	0.172226	0.133825	0.545586	0.405819
MmugDNA.11636.1.S1_at	MmugDNA.11636.1	3.26	3.35	0.1	0.11	-1.06	0.379065	0.185715	0.708577	0.46163
MmugDNA.11638.1.S1_at	MmugDNA.11638.1	4.58	4.93	0.33	0.27	-1.27	0.22939	0.355751	0.598339	0.597864
MmugDNA.1164.1.S1_at	MmugDNA.1164.1	8.43	9.13	0.63	0.23	-1.63	0.624742	0.291639	0.848936	0.552025
MmugDNA.11640.1.S1_at	MmugDNA.11640.1	5.57	5.52	0.13	0.07	1.04	0.934733	0.186762	0.977918	0.46257
MmugDNA.11641.1.S1_s_at	MmugDNA.11641.1	8.7	8.93	0.23	0.16	-1.17	0.707785	0.144144	0.886283	0.418024
MmugDNA.11642.1.S1_at	MmugDNA.11642.1	5.79	5.49	0.32	0.09	1.24	0.263332	0.3684	0.625264	0.607932
MmugDNA.11643.1.S1_at	MmugDNA.11643.1	12.38	12.69	0.45	0.07	-1.24	0.356838	0.482021	0.695328	0.686939
MmugDNA.11644.1.S1_at	MmugDNA.11644.1	8.83	7.91	0.87	0.25	1.89	0.405627	0.2856	0.727426	0.547395
MmugDNA.11645.1.S1_at	MmugDNA.11645.1	6.81	6.48	0.21	0.3	1.26	0.066081	0.026505	0.421668	0.203897
MmugDNA.11646.1.S1_at	MmugDNA.11646.1	3.76	3.89	0.06	0.12	-1.09	0.155732	0.125903	0.528929	0.396452
MmugDNA.1165.1.S1_at	MmugDNA.1165.1	6.55	6.54	0.41	0.36	1.01	0.78243	0.641506	0.919855	0.789578
MmugDNA.11651.1.S1_at	MmugDNA.11651.1	4.54	4.59	0.04	0.02	-1.04	0.095156	0.705533	0.464131	0.829287
MmugDNA.11656.1.S1_at	MmugDNA.11656.1	8.66	8.69	0.22	0.01	-1.02	0.679456	0.413645	0.874274	0.639688
MmugDNA.11657.1.S1_at	MmugDNA.11657.1	3.75	3.76	0.06	0.07	-1	0.764612	0.673516	0.911553	0.809257
MmugDNA.11658.1.S1_at	MmugDNA.11658.1	11.15	11.3	0.23	0.05	-1.11	0.828826	0.612448	0.938563	0.770057
MmugDNA.11659.1.S1_s_at	MmugDNA.11659.1	11.48	11.71	0.71	0.06	-1.17	0.551861	0.11534	0.811474	0.382394
MmugDNA.1166.1.S1_at	MmugDNA.1166.1	6.21	6.7	0.22	0.41	-1.4	0.178044	0.27001	0.551187	0.535312

MmugDNA.11663.1.S1_at	MmugDNA.11663.1	3.22	3.35	0.2	0.35	-1.09	0.539112	0.765249	0.803644	0.863535
MmugDNA.11664.1.S1_at	MmugDNA.11664.1	8.99	9.3	0.89	0.11	-1.25	0.564302	0.050921	0.818633	0.270955
MmugDNA.11665.1.S1_at	MmugDNA.11665.1	9.59	9.36	0.22	0.14	1.18	0.16604	0.060162	0.538839	0.291882
MmugDNA.11666.1.S1_at	MmugDNA.11666.1	3.86	3.78	0.13	0.03	1.05	0.920411	0.936839	0.972917	0.964385
MmugDNA.11667.1.S1_at	MmugDNA.11667.1	6.52	6.62	0.3	0.04	-1.07	0.220971	0.463469	0.590219	0.674446
MmugDNA.11668.1.S1_at	MmugDNA.11668.1	4.72	4.67	0.11	0.05	1.04	0.708369	0.297287	0.886591	0.556071
MmugDNA.11669.1.S1_at	MmugDNA.11669.1	4.62	4.24	0.2	0.12	1.3	0.063768	0.188938	0.416611	0.464854
MmugDNA.11670.1.S1_at	MmugDNA.11670.1	6.12	5.85	0.12	0.08	1.2	0.026247	0.01473	0.323734	0.154415
MmugDNA.11671.1.S1_at	MmugDNA.11671.1	5	4.89	0.13	0.29	1.08	0.52964	0.288573	0.798376	0.549827
MmugDNA.11674.1.S1_at	MmugDNA.11674.1	5	5.09	0.32	0.04	-1.06	0.872365	0.211582	0.955759	0.485681
MmugDNA.11675.1.S1_at	MmugDNA.11675.1	4.98	4.24	0.91	0.07	-1.67	0.226068	0.188657	0.595263	0.464569
MmugDNA.11676.1.S1_at	MmugDNA.11676.1	4.85	4.7	0.08	0.13	1.11	0.451515	0.770274	0.755176	0.866566
MmugDNA.11677.1.S1_at	MmugDNA.11677.1	5.36	5.45	0.45	0.19	-1.06	0.846503	0.311822	0.946257	0.566807
MmugDNA.11678.1.S1_at	MmugDNA.11678.1	12.21	11.77	2.66	0.25	1.36	0.603058	0.090217	0.83911	0.344604
MmugDNA.11679.1.S1_at	MmugDNA.11679.1	3.78	3.76	0.16	0.13	1.02	0.71183	0.13762	0.887709	0.410568
MmugDNA.1168.1.S1_at	MmugDNA.1168.1	6.55	6.45	0.12	0.1	1.08	0.296532	0.193609	0.652168	0.468785
MmugDNA.1168.1.S1_s_at	MmugDNA.1168.1	6.21	5.86	0.09	0.27	1.27	0.309496	0.73727	0.661766	0.847869
MmugDNA.11682.1.S1_at	MmugDNA.11682.1	3.16	2.84	0.06	0.09	1.25	0.010009	0.022404	0.245352	0.187311
MmugDNA.11683.1.S1_at	MmugDNA.11683.1	5.66	5.9	0.43	0.35	-1.18	0.560348	0.373999	0.81664	0.612612
MmugDNA.11686.1.S1_at	MmugDNA.11686.1	10.19	9.97	0.26	0.15	1.16	0.731348	0.022542	0.896567	0.187965
MmugDNA.15822.1.S1_s_at	MmugDNA.15822.1	9.12	9.14	0.31	0.07	-1.01	0.846791	0.01016	0.94629	0.1321
MmugDNA.11687.1.S1_at	MmugDNA.11687.1	3.9	3.9	0.15	0.09	1	0.241421	0.373195	0.607596	0.612036
MmugDNA.11688.1.S1_at	MmugDNA.11688.1	7.77	6.4	0.37	0.22	2.6	0.005537	0.001254	0.208157	0.055001
MmugDNA.11689.1.S1_at	MmugDNA.11689.1	4.27	3.74	0.32	0.2	1.45	0.259212	0.315929	0.622592	0.569358
MmugDNA.1169.1.S1_at	MmugDNA.1169.1	4.99	4.9	0.11	0.01	1.07	0.079946	0.259023	0.443024	0.526218
MmugDNA.11690.1.S1_at	MmugDNA.11690.1	3.66	3.35	0.12	0.12	1.24	0.076483	0.143538	0.437977	0.41747
MmugDNA.11695.1.S1_at	MmugDNA.11695.1	5.23	5.07	0.16	0.02	1.11	0.221596	0.259492	0.591315	0.526418
MmugDNA.11696.1.S1_at	MmugDNA.11696.1	5.42	5.18	0.34	0.25	1.18	0.695231	0.214033	0.881398	0.487633
MmugDNA.11697.1.S1_at	MmugDNA.11697.1	5.42	5.36	0.37	0.08	1.04	0.704866	0.693357	0.885227	0.821643
MmugDNA.11698.1.S1_at	MmugDNA.11698.1	6.91	6.91	0.04	0.05	1	0.232581	0.224718	0.600124	0.497614
MmugDNA.117.1.S1_at	MmugDNA.117.1	9.25	9.35	0.31	0.26	-1.07	0.825162	0.078128	0.937164	0.324578
MmugDNA.11700.1.S1_at	MmugDNA.11700.1	10.64	10.4	0.28	0.07	1.18	0.256614	0.301003	0.620603	0.559198
MmugDNA.11703.1.S1_at	MmugDNA.11703.1	5.78	5.7	0.55	0.2	1.06	0.304101	0.300757	0.657861	0.558976
MmugDNA.11704.1.S1_at	MmugDNA.11704.1	5.42	4.99	0.32	0.18	1.35	0.101538	0.664154	0.471812	0.803247
MmugDNA.11705.1.S1_at	MmugDNA.11705.1	4.91	5.24	0.25	0.51	-1.25	0.329259	0.305187	0.676288	0.562255
MmugDNA.11706.1.S1_at	MmugDNA.11706.1	4.1	4.01	0.1	0.01	1.06	0.176655	0.68147	0.549766	0.81409
MmugDNA.11707.1.S1_at	MmugDNA.11707.1	3.15	3.06	0.17	0.09	1.07	0.163571	0.235106	0.536326	0.50629
MmugDNA.11709.1.S1_at	MmugDNA.11709.1	3.45	3.59	0.51	0.21	-1.11	0.446887	0.743287	0.752905	0.851281
MmugDNA.1171.1.S1_at	MmugDNA.1171.1	6.52	6.23	0.14	0.07	1.22	0.030816	0.106777	0.338901	0.369349
MmugDNA.11710.1.S1_at	MmugDNA.11710.1	8.33	8.07	0.86	0.19	1.19	0.988257	0.348482	0.995877	0.592593
MmugDNA.11713.1.S1_at	MmugDNA.11713.1	4.15	4.29	0.02	0.04	-1.1	0.004902	0.095535	0.203301	0.352627
MmugDNA.11714.1.S1_at	MmugDNA.11714.1	10.06	10.13	0.55	0.1	-1.05	0.884964	0.015988	0.960159	0.160458
MmugDNA.11715.1.S1_at	MmugDNA.11715.1	5.1	5.11	0.06	0.04	-1.01	0.510655	0.70759	0.788228	0.830424

MmugDNA.11717.1.S1_at	MmugDNA.11717.1	3.25	3.2	0.15	0.01	1.04	0.750883	0.896073	0.905606	0.940608
MmugDNA.11718.1.S1_at	MmugDNA.11718.1	6.44	6.11	0.21	0.47	1.26	0.153459	0.577111	0.526586	0.74764
MmugDNA.11719.1.S1_at	MmugDNA.11719.1	4.65	4.65	0	0	1	0.373901	0.998275	0.705567	0.999091
MmugDNA.1172.1.S1_at	MmugDNA.1172.1	4.61	4.7	0.09	0.13	-1.06	0.854717	0.935706	0.948598	0.963725
MmugDNA.11721.1.S1_a_at	MmugDNA.11721.1	2.62	2.56	0.12	0.1	1.04	0.877851	0.298484	0.95748	0.557161
MmugDNA.11722.1.S1_at	MmugDNA.11722.1	10.23	10.84	0.37	0.03	-1.52	0.017929	0.002084	0.294439	0.067486
MmugDNA.11723.1.S1_at	MmugDNA.11723.1	4.99	5.15	0.25	0.12	-1.12	0.891343	0.930265	0.962572	0.960382
MmugDNA.11724.1.S1_at	MmugDNA.11724.1	7.76	8.49	0.42	0.15	-1.66	0.069089	0.077789	0.426529	0.323933
MmugDNA.11725.1.S1_at	MmugDNA.11725.1	5	5.49	0.69	0.31	-1.4	0.82736	0.958	0.938039	0.976273
MmugDNA.11726.1.S1_at	MmugDNA.11726.1	10.31	10.33	0.46	0.09	-1.01	0.856643	0.948585	0.9495	0.970655
MmugDNA.11727.1.S1_at	MmugDNA.11727.1	3.32	3.37	0.08	0.07	-1.04	0.985962	0.131973	0.995501	0.404024
MmugDNA.1173.1.S1_at	MmugDNA.1173.1	4.42	4.34	0.2	0.07	1.06	0.485653	0.720907	0.774411	0.838368
MmugDNA.11730.1.S1_at	MmugDNA.11730.1	6.6	4.83	1.95	1.07	3.43	0.313942	0.53881	0.664925	0.723368
MmugDNA.11731.1.S1_at	MmugDNA.11731.1	5.43	5.42	0.1	0.05	1.01	0.980965	0.990909	0.993927	0.994898
MmugDNA.11732.1.S1_at	MmugDNA.11732.1	4.26	4.26	0.14	0.11	-1	0.889223	0.008743	0.96181	0.123975
MmugDNA.11733.1.S1_at	MmugDNA.11733.1	3.71	3.6	0.18	0.21	1.08	0.105705	0.178076	0.477409	0.454462
MmugDNA.11734.1.S1_at	MmugDNA.11734.1	3.89	3.84	0.45	0.03	1.04	0.39055	0.277664	0.716814	0.541636
MmugDNA.11736.1.S1_at	MmugDNA.11736.1	5.7	5.22	0.31	0.48	1.4	0.265853	0.073021	0.626921	0.316017
MmugDNA.11737.1.S1_at	MmugDNA.11737.1	4.27	4.56	0.46	0.57	-1.22	0.793102	0.120301	0.924208	0.38925
MmugDNA.11738.1.S1_at	MmugDNA.11738.1	13.85	13.79	0.15	0.02	1.04	0.731994	0.094985	0.896977	0.352071
MmugDNA.11739.1.S1_s_at	MmugDNA.11739.1	13.48	13.49	0.01	0.03	-1.01	0.233398	0.199136	0.600944	0.473735
MmugDNA.1174.1.S1_at	MmugDNA.1174.1	6.14	6.14	0.04	0.1	1	0.740971	0.531124	0.901072	0.718416
MmugDNA.11740.1.S1_at	MmugDNA.11740.1	7.85	8.36	0.16	0.14	-1.42	0.028385	0.137812	0.332352	0.41077
MmugDNA.11742.1.S1_at	MmugDNA.11742.1	3.57	3.57	0.09	0.17	-1	0.365774	0.055264	0.701331	0.280809
MmugDNA.11743.1.S1_at	MmugDNA.11743.1	5.69	6.45	0.9	0.22	-1.69	0.833688	0.86243	0.940368	0.921766
MmugDNA.11744.1.S1_at	MmugDNA.11744.1	4.55	4.62	0.29	0.08	-1.06	0.748675	0.173216	0.904573	0.449779
MmugDNA.11745.1.S1_at	MmugDNA.11745.1	8.43	9.1	0.37	0.14	-1.59	0.062295	0.079681	0.412841	0.326981
MmugDNA.11747.1.S1_at	MmugDNA.11747.1	10.4	10.13	0.27	0.17	1.21	0.740608	0.001123	0.900871	0.052924
MmugDNA.11749.1.S1_at	MmugDNA.11749.1	6.5	7.02	0.34	0.21	-1.43	0.244688	0.0033	0.610258	0.082611
MmugDNA.11750.1.S1_at	MmugDNA.11750.1	4.88	4.76	0.17	0.1	1.09	0.782527	0.667484	0.919923	0.805333
MmugDNA.11751.1.S1_at	MmugDNA.11751.1	4.25	4.27	0.09	0.11	-1.01	0.822728	0.351552	0.936084	0.595094
MmugDNA.11752.1.S1_at	MmugDNA.11752.1	9.05	9.79	0.39	0.21	-1.66	0.018801	0.002997	0.298593	0.079958
MmugDNA.11753.1.S1_at	MmugDNA.11753.1	3.8	3.61	0.15	0.1	1.14	0.148107	0.12863	0.522369	0.400072
MmugDNA.11757.1.S1_at	MmugDNA.11757.1	2.99	3.07	0.05	0.18	-1.06	0.541812	0.323328	0.805276	0.57443
MmugDNA.1176.1.S1_at	MmugDNA.1176.1	8.42	8.42	0.74	0.13	-1	0.587497	0.812485	0.831673	0.891676
MmugDNA.11760.1.S1_at	MmugDNA.11760.1	5.41	5.43	0.11	0.12	-1.01	0.749947	0.8501	0.905325	0.914709
MmugDNA.11761.1.S1_at	MmugDNA.11761.1	10.71	10.45	1.17	0.22	1.2	0.770921	0.137695	0.914317	0.410701
MmugDNA.11762.1.S1_at	MmugDNA.11762.1	5.53	5.32	0.15	0.04	1.16	0.070206	0.346232	0.42877	0.591201
MmugDNA.11764.1.S1_at	MmugDNA.11764.1	4.38	4.84	0.49	0.24	-1.37	0.122784	0.361988	0.496214	0.602725
MmugDNA.11766.1.S1_at	MmugDNA.11766.1	6.06	6.07	0.08	0.1	-1	0.588014	0.004212	0.83181	0.091368
MmugDNA.11767.1.S1_at	MmugDNA.11767.1	12.57	12.74	0.08	0.08	-1.12	0.029924	0.09682	0.3363	0.354213
MmugDNA.11768.1.S1_at	MmugDNA.11768.1	4.4	4.66	0.22	0.16	-1.2	0.155706	0.107112	0.528929	0.369808
MmugDNA.11769.1.S1_at	MmugDNA.11769.1	6.53	5.57	0.45	0.28	1.94	0.156448	0.09241	0.529581	0.348296

MmugDNA.1177.1.S1_at	MmugDNA.1177.1	5.62	5.61	0.06	0.02	1.01	0.367677	0.918509	0.703178	0.954287
MmugDNA.11771.1.S1_at	MmugDNA.11771.1	4.6	4.5	0.13	0.11	1.07	0.384315	0.286417	0.711947	0.547829
MmugDNA.11772.1.S1_at	MmugDNA.11772.1	5.97	5.95	0.51	0.23	1.01	0.99154	0.993608	0.996693	0.996218
MmugDNA.11774.1.S1_at	MmugDNA.11774.1	3.69	3.56	0.17	0.03	1.1	0.184819	0.248909	0.557578	0.517972
MmugDNA.11775.1.S1_at	MmugDNA.11775.1	6.47	6.19	0.32	0.08	1.22	0.216437	0.156005	0.586564	0.431431
MmugDNA.11776.1.S1_at	MmugDNA.11776.1	7.55	7.51	0.06	0.09	1.03	0.208555	0.106128	0.580248	0.368499
MmugDNA.11776.1.S1_x_at	MmugDNA.11776.1	7.64	7.64	0.03	0.07	1	0.667171	0.339128	0.868543	0.585891
MmugDNA.11777.1.S1_at	MmugDNA.11777.1	9.05	9.05	0.41	0.03	-1	0.984719	0.159863	0.995256	0.435986
MmugDNA.11778.1.S1_at	MmugDNA.11778.1	7.85	8.59	1.02	0.23	-1.67	0.322334	0.373567	0.671085	0.612361
MmugDNA.1178.1.S1_at	MmugDNA.1178.1	5.17	4.79	0.86	0.1	1.3	0.175327	0.146935	0.548245	0.421008
MmugDNA.11782.1.S1_s_at	MmugDNA.11782.1	4.27	4.42	0.13	0.41	-1.11	0.618355	0.65892	0.845915	0.800473
MmugDNA.11785.1.S1_at	MmugDNA.11785.1	5.7	4.21	1.74	0.1	2.82	0.234774	0.194267	0.602111	0.469384
MmugDNA.11786.1.S1_at	MmugDNA.11786.1	9.13	9.51	0.37	0.13	-1.3	0.093742	0.308286	0.46305	0.564425
MmugDNA.11789.1.S1_at	MmugDNA.11789.1	7.83	7.98	0.35	0.12	-1.11	0.628146	0.096331	0.851045	0.35382
MmugDNA.11790.1.S1_at	MmugDNA.11790.1	4.94	5.04	0.24	0.17	-1.07	0.420632	0.589555	0.737035	0.755724
MmugDNA.11792.1.S1_at	MmugDNA.11792.1	7.59	7.58	0.16	0.08	1.01	0.554543	0.355766	0.8128	0.597864
MmugDNA.11794.1.S1_at	MmugDNA.11794.1	4.77	4.49	0.3	0.1	1.21	0.199668	0.24909	0.571494	0.51821
MmugDNA.11796.1.S1_at	MmugDNA.11796.1	6.59	6.34	0.22	0.04	1.19	0.151701	0.289761	0.524628	0.550776
MmugDNA.11798.1.S1_at	MmugDNA.11798.1	5.18	4.68	0.15	0.21	1.41	0.056732	0.013021	0.401061	0.146821
MmugDNA.118.1.S1_at	MmugDNA.118.1	3.64	3.52	0.14	0.11	1.09	0.291536	0.589491	0.647943	0.755691
MmugDNA.1180.1.S1_at	MmugDNA.1180.1	4.68	4.64	0.28	0.05	1.03	0.504552	0.038546	0.784873	0.241322
MmugDNA.11800.1.S1_at	MmugDNA.11800.1	4.11	4.22	0.28	0.15	-1.08	0.155573	0.387974	0.528865	0.62253
MmugDNA.11802.1.S1_at	MmugDNA.11802.1	4.67	4.66	0.23	0.07	1.01	0.571488	0.320955	0.822782	0.572948
MmugDNA.11803.1.S1_at	MmugDNA.11803.1	4.7	4.84	0.22	0.32	-1.1	0.494539	0.636753	0.779478	0.78635
MmugDNA.11804.1.S1_at	MmugDNA.11804.1	10.93	11.07	0.38	0.14	-1.1	0.634691	0.77525	0.854193	0.869162
MmugDNA.11805.1.S1_at	MmugDNA.11805.1	3.84	3.79	0	0.17	1.04	0.629194	0.817686	0.851418	0.894805
MmugDNA.11806.1.S1_at	MmugDNA.11806.1	3.41	3.62	0.02	0.22	-1.16	0.222515	0.458393	0.592042	0.671165
MmugDNA.11807.1.S1_at	MmugDNA.11807.1	11.11	11.32	0.33	0.07	-1.16	0.286698	0.377592	0.643923	0.61503
MmugDNA.11807.1.S1_s_at	MmugDNA.11807.1	12.49	12.72	0.4	0.06	-1.17	0.12494	0.142961	0.498917	0.416854
MmugDNA.11808.1.S1_at	MmugDNA.11808.1	9.04	8.97	0.29	0.1	1.05	0.616177	0.696907	0.844767	0.824002
MmugDNA.1181.1.S1_at	MmugDNA.1181.1	8.63	8.68	0.44	0.02	-1.04	0.909834	0.782955	0.96945	0.87441
MmugDNA.11810.1.S1_at	MmugDNA.11810.1	9.57	9.54	0.23	0.11	1.02	0.326164	0.134068	0.673733	0.406276
MmugDNA.11812.1.S1_x_at	MmugDNA.11812.1	12.34	12.62	0.2	0.15	-1.22	0.12338	0.185569	0.49665	0.461566
MmugDNA.11813.1.S1_at	MmugDNA.11813.1	3.38	3.34	0.1	0.16	1.03	0.677024	0.347375	0.873333	0.591967
MmugDNA.11815.1.S1_at	MmugDNA.11815.1	4.76	4.69	0.15	0.05	1.05	0.382854	0.684917	0.710984	0.816234
MmugDNA.11816.1.S1_at	MmugDNA.11816.1	4.14	4.15	0.34	0.21	-1	0.319707	0.282158	0.668882	0.544937
MmugDNA.11819.1.S1_at	MmugDNA.11819.1	10.68	10.99	0.63	0.1	-1.25	0.461203	0.539019	0.760828	0.723468
MmugDNA.1182.1.S1_at	MmugDNA.1182.1	7.61	7.38	0.49	0.08	1.17	0.149682	0.117062	0.523226	0.384494
MmugDNA.11821.1.S1_at	MmugDNA.11821.1	7.11	6.97	0.95	0.21	1.1	0.617291	0.751795	0.845362	0.855696
MmugDNA.11822.1.S1_at	MmugDNA.11822.1	4.12	4.1	0.13	0.27	1.02	0.770183	0.552234	0.913903	0.731602
MmugDNA.11823.1.S1_at	MmugDNA.11823.1	4.15	4.15	0.12	0.05	-1	0.971271	0.638711	0.990583	0.787808
MmugDNA.11826.1.S1_at	MmugDNA.11826.1	4.86	5.55	2.42	1.54	-1.61	0.847996	0.600934	0.946629	0.762424
MmugDNA.11827.1.S1_at	MmugDNA.11827.1	4.64	4.5	0.2	0.2	1.1	0.179914	0.256751	0.553155	0.524607

MmugDNA.11829.1.S1_at	MmugDNA.11829.1	6.8	7.09	0.26	0.05	-1.22	0.355041	0.295491	0.69464	0.554925
MmugDNA.11830.1.S1_at	MmugDNA.11830.1	7.64	7.73	0.24	0.04	-1.06	0.164649	0.060475	0.537466	0.292553
MmugDNA.11831.1.S1_at	MmugDNA.11831.1	5.38	4.39	0.98	0.55	1.98	0.288937	0.236986	0.645891	0.507675
MmugDNA.11832.1.S1_at	MmugDNA.11832.1	5.67	5.96	0.25	0.11	-1.22	0.108135	0.599456	0.480558	0.761455
MmugDNA.11833.1.S1_at	MmugDNA.11833.1	5.91	5.77	0.12	0.06	1.1	0.107104	0.640955	0.47951	0.789319
MmugDNA.11834.1.S1_at	MmugDNA.11834.1	8.15	8.72	0.29	0.11	-1.48	0.064458	0.031058	0.418264	0.218115
MmugDNA.11835.1.S1_at	MmugDNA.11835.1	5.37	5.55	0.23	0.13	-1.13	0.750041	0.844236	0.905347	0.911327
MmugDNA.11836.1.S1_at	MmugDNA.11836.1	7.31	7.35	0.01	0.04	-1.03	0.061923	0.765435	0.411683	0.863671
MmugDNA.11838.1.S1_at	MmugDNA.11838.1	4.83	4.94	0.39	0.22	-1.08	0.895915	0.947286	0.964401	0.970103
MmugDNA.11839.1.S1_at	MmugDNA.11839.1	3.14	3.31	0.27	0.11	-1.12	0.922022	0.290797	0.973666	0.551399
MmugDNA.11840.1.S1_at	MmugDNA.11840.1	5.9	6.42	0.27	0.1	-1.43	0.031156	0.441933	0.34011	0.66004
MmugDNA.11841.1.S1_at	MmugDNA.11841.1	3.75	3.66	0.13	0.15	1.06	0.885743	0.016354	0.96038	0.161943
MmugDNA.11842.1.S1_at	MmugDNA.11842.1	7.95	8.02	0.21	0.33	-1.05	0.860565	0.180186	0.950856	0.456751
MmugDNA.11844.1.S1_at	MmugDNA.11844.1	5.59	5.95	0.07	0.42	-1.28	0.470015	0.016276	0.765832	0.161661
MmugDNA.11845.1.S1_at	MmugDNA.11845.1	3.96	3.8	0.21	0.2	1.12	0.388187	0.557951	0.715134	0.735306
MmugDNA.11847.1.S1_at	MmugDNA.11847.1	3.25	3.18	0.1	0.04	1.05	0.326108	0.151467	0.673716	0.426214
MmugDNA.11849.1.S1_at	MmugDNA.11849.1	7.68	7.67	0.05	0.02	1.01	0.828477	0.643324	0.938275	0.79084
MmugDNA.1185.1.S1_at	MmugDNA.1185.1	6.08	5.82	0.2	0.07	1.19	0.129882	0.028448	0.504535	0.210466
MmugDNA.11850.1.S1_at	MmugDNA.11850.1	5.75	6.32	0.95	0.06	-1.48	0.942194	0.947911	0.980283	0.970378
MmugDNA.11851.1.S1_at	MmugDNA.11851.1	5.38	5.45	0.38	0.33	-1.05	0.687218	0.302768	0.877656	0.560307
MmugDNA.11851.1.S1_x_at	MmugDNA.11851.1	5.88	5.89	0.32	0.26	-1.01	0.421459	0.219526	0.737563	0.493168
MmugDNA.11852.1.S1_at	MmugDNA.11852.1	10.34	10.73	0.53	0.17	-1.31	0.226552	0.27089	0.595855	0.536026
MmugDNA.11854.1.S1_at	MmugDNA.11854.1	3.14	3.15	0.2	0.09	-1.01	0.911205	0.949936	0.969856	0.971436
MmugDNA.11855.1.S1_at	MmugDNA.11855.1	6.27	6.76	0.27	0.14	-1.4	0.140075	0.083137	0.515581	0.332999
MmugDNA.11856.1.S1_at	MmugDNA.11856.1	3.75	3.32	0.93	0.07	1.35	0.253719	0.472394	0.618332	0.679986
MmugDNA.11857.1.S1_at	MmugDNA.11857.1	4.96	4.94	0.04	0.24	1.02	0.325239	0.203416	0.673103	0.477634
MmugDNA.11859.1.S1_at	MmugDNA.11859.1	10.26	10.05	0.13	0.01	1.16	0.01855	0.074747	0.297536	0.318471
MmugDNA.1186.1.S1_at	MmugDNA.1186.1	4.35	4.43	0.27	0.05	-1.06	0.699864	0.366037	0.883331	0.605891
MmugDNA.11860.1.S1_at	MmugDNA.11860.1	4.08	4	0.12	0.03	1.05	0.280792	0.452337	0.639467	0.667046
MmugDNA.11861.1.S1_at	MmugDNA.11861.1	11.16	11.16	0.06	0.11	-1	0.412133	0.030695	0.73192	0.217148
MmugDNA.11862.1.S1_at	MmugDNA.11862.1	7.47	7.21	0.52	0.2	1.19	0.305514	0.447548	0.658979	0.663579
MmugDNA.11865.1.S1_at	MmugDNA.11865.1	5.92	5.92	0.06	0.06	1	0.230223	0.297158	0.598481	0.556022
MmugDNA.11866.1.S1_at	MmugDNA.11866.1	5.66	5.61	0.28	0.09	1.04	0.719136	0.893218	0.890866	0.939141
MmugDNA.11867.1.S1_at	MmugDNA.11867.1	5.8	5.72	0.15	0.11	1.06	0.606232	0.78947	0.840408	0.87838
MmugDNA.11869.1.S1_at	MmugDNA.11869.1	11.32	10.31	0.53	0.15	2.01	0.066214	0.058822	0.421918	0.289228
MmugDNA.1187.1.S1_at	MmugDNA.1187.1	5.98	6.4	0.57	0.66	-1.33	0.310734	0.0679	0.662635	0.306745
MmugDNA.11870.1.S1_at	MmugDNA.11870.1	3.73	3.39	0.53	0.08	1.26	0.331311	0.12769	0.677949	0.398581
MmugDNA.11871.1.S1_at	MmugDNA.11871.1	11.35	10.61	0.68	0.09	1.68	0.356426	0.462831	0.695154	0.674149
MmugDNA.11872.1.S1_at	MmugDNA.11872.1	7.87	7.72	0.64	0.41	1.11	0.321763	0.530497	0.670529	0.718028
MmugDNA.11874.1.S1_at	MmugDNA.11874.1	4.69	4.37	0.71	0.24	1.24	0.464738	0.511961	0.762686	0.705897
MmugDNA.11875.1.S1_at	MmugDNA.11875.1	4.84	4.83	0.06	0.15	1	0.984677	0.609436	0.995256	0.767768
MmugDNA.11876.1.S1_at	MmugDNA.11876.1	6.48	6.67	0.27	0.05	-1.14	0.833961	0.436815	0.94048	0.65629
MmugDNA.11877.1.S1_at	MmugDNA.11877.1	7.62	7.63	0.06	0.05	-1.01	0.718808	0.066531	0.890773	0.303705

MmugDNA.11878.1.S1_at	MmugDNA.11878.1	6.69	6.38	0.24	0.14	1.24	0.56224	0.1571	0.81764	0.432579
MmugDNA.1188.1.S1_at	MmugDNA.1188.1	5.89	5.97	0.59	0.78	-1.06	0.247219	0.443338	0.612636	0.661168
MmugDNA.11880.1.S1_at	MmugDNA.11880.1	5.48	4.87	0.39	0.25	1.53	0.230427	0.313551	0.598513	0.56796
MmugDNA.11881.1.S1_at	MmugDNA.11881.1	7.23	7	0.08	0.13	1.17	0.027225	0.012321	0.327322	0.143659
MmugDNA.11882.1.S1_at	MmugDNA.11882.1	7.34	7.21	0.07	0.06	1.1	0.042346	0.180119	0.368919	0.456712
MmugDNA.11883.1.S1_at	MmugDNA.11883.1	5.9	5.72	0.04	0.02	1.13	0.002114	0.001425	0.174757	0.057604
MmugDNA.11885.1.S1_at	MmugDNA.11885.1	9.55	9.44	1.02	0.04	1.08	0.844762	0.384805	0.945495	0.620432
MmugDNA.11887.1.S1_at	MmugDNA.11887.1	6.14	6.08	0.16	0.22	1.04	0.154057	0.594645	0.527392	0.758623
MmugDNA.11888.1.S1_at	MmugDNA.11888.1	6.42	6.16	0.14	0.4	1.2	0.675137	0.158508	0.872479	0.434442
MmugDNA.1189.1.S1_at	MmugDNA.1189.1	6.63	7.64	1.45	0.48	-2.01	0.564454	0.747387	0.818716	0.853149
MmugDNA.11892.1.S1_at	MmugDNA.11892.1	7.23	7.12	0.1	0.15	1.07	0.868477	0.502127	0.953968	0.70006
MmugDNA.11894.1.S1_at	MmugDNA.11894.1	3.14	3.17	0.05	0.19	-1.02	0.591819	0.21666	0.833648	0.490307
MmugDNA.11897.1.S1_at	MmugDNA.11897.1	5.32	4.75	0.26	0.06	1.47	0.018156	0.006118	0.295482	0.106503
MmugDNA.11899.1.S1_at	MmugDNA.11899.1	10.6	9.66	0.51	0.07	1.91	0.077979	0.069565	0.439987	0.309848
MmugDNA.1190.1.S1_at	MmugDNA.1190.1	4.76	4.85	0.12	0.16	-1.06	0.192395	0.513373	0.56355	0.706881
MmugDNA.11900.1.S1_at	MmugDNA.11900.1	6.39	6.55	1.15	0.22	-1.11	0.606902	0.134913	0.840731	0.406878
MmugDNA.11901.1.S1_at	MmugDNA.11901.1	12.07	12.46	0.18	0.03	-1.31	0.044541	0.047279	0.374916	0.262158
MmugDNA.11902.1.S1_at	MmugDNA.11902.1	6.74	6.37	0.09	0.19	1.3	0.037889	0.059462	0.358192	0.290548
MmugDNA.11903.1.S1_at	MmugDNA.11903.1	9.56	9.05	1.54	0.27	1.42	0.589359	0.341856	0.832304	0.587944
MmugDNA.11904.1.S1_at	MmugDNA.11904.1	4.76	4.76	0.1	0.07	-1	0.367403	0.835078	0.702896	0.905549
MmugDNA.11905.1.S1_at	MmugDNA.11905.1	5.44	5.39	0.22	0.16	1.03	0.642624	0.630457	0.857864	0.782237
MmugDNA.11906.1.S1_at	MmugDNA.11906.1	5.84	5.98	0.03	0.18	-1.1	0.408719	0.630814	0.729499	0.78245
MmugDNA.11907.1.S1_s_at	MmugDNA.11907.1	8.16	8.57	1.06	0.19	-1.32	0.168973	0.33615	0.541912	0.583675
MmugDNA.11908.1.S1_s_at	MmugDNA.11908.1	12.59	12.5	0.01	0.11	1.06	0.078865	0.13097	0.441464	0.403037
MmugDNA.11909.1.S1_s_at	MmugDNA.11909.1	9.95	9.54	0.23	0.07	1.33	0.018473	0.001341	0.297469	0.056396
MmugDNA.1191.1.S1_at	MmugDNA.1191.1	4.64	5.14	0.45	0.26	-1.41	0.329064	0.295958	0.676176	0.555249
MmugDNA.11912.1.S1_at	MmugDNA.11912.1	6.17	6.09	0.07	0.22	1.06	0.271048	0.375112	0.630952	0.613186
MmugDNA.11914.1.S1_at	MmugDNA.11914.1	10.88	10.82	0.16	0.03	1.04	0.635382	0.252437	0.854526	0.521061
MmugDNA.11919.1.S1_at	MmugDNA.11919.1	5.36	5.11	0.14	0.26	1.19	0.174878	0.268268	0.548031	0.533981
MmugDNA.1192.1.S1_at	MmugDNA.1192.1	4.12	4.19	0.04	0.27	-1.05	0.476145	0.656962	0.768922	0.799401
MmugDNA.11920.1.S1_at	MmugDNA.11920.1	5.94	5.92	0.14	0.27	1.01	0.416784	0.524371	0.734521	0.714309
MmugDNA.11921.1.S1_at	MmugDNA.11921.1	8.51	8.9	0.26	0.12	-1.31	0.082321	0.031739	0.447129	0.22057
MmugDNA.11922.1.S1_at	MmugDNA.11922.1	4.91	3.02	0.33	0.16	3.7	0.000941	0.00007	0.153739	0.025812
MmugDNA.11923.1.S1_at	MmugDNA.11923.1	9.43	9.86	0.28	0.04	-1.35	0.052677	0.021259	0.392818	0.182504
MmugDNA.11924.1.S1_at	MmugDNA.11924.1	3.13	2.9	0.04	0.11	1.18	0.095149	0.311174	0.464131	0.566215
MmugDNA.11925.1.S1_at	MmugDNA.11925.1	13.51	13.59	0.13	0.06	-1.06	0.2053	0.067932	0.57702	0.306839
MmugDNA.11926.1.S1_at	MmugDNA.11926.1	6.57	5.3	0.16	0.21	2.42	0.0008	0.000332	0.15004	0.036036
MmugDNA.11927.1.S1_at	MmugDNA.11927.1	5.79	5.73	0.06	0.11	1.04	0.763276	0.122723	0.911116	0.392719
MmugDNA.11928.1.S1_at	MmugDNA.11928.1	3.98	3.81	0.18	0.25	1.12	0.392987	0.663357	0.718866	0.802976
MmugDNA.11929.1.S1_at	MmugDNA.11929.1	6.27	5.84	0.83	0.21	1.35	0.292009	0.123319	0.64837	0.393386
MmugDNA.1193.1.S1_at	MmugDNA.1193.1	6.06	6.18	0.12	0.32	-1.09	0.985519	0.691857	0.995461	0.820749
MmugDNA.11930.1.S1_at	MmugDNA.11930.1	3.86	4.38	0.4	0.14	-1.43	0.281152	0.162989	0.639796	0.439145
MmugDNA.11931.1.S1_at	MmugDNA.11931.1	5.12	4.71	0.49	0.21	1.33	0.312852	0.176959	0.664259	0.453374

MmugDNA.11932.1.S1_at	MmugDNA.11932.1	5.18	5.15	0.46	0.13	1.02	0.873592	0.398727	0.956238	0.629464
MmugDNA.11933.1.S1_at	MmugDNA.11933.1	6.8	6.98	0.16	0.07	-1.14	0.133565	0.563691	0.508012	0.7388
MmugDNA.11935.1.S1_x_at	MmugDNA.11935.1	6.67	7.05	0.24	0.22	-1.3	0.258319	0.247054	0.622142	0.516247
MmugDNA.11936.1.S1_at	MmugDNA.11936.1	7.94	7.88	0.34	0.35	1.04	0.911887	0.142841	0.970173	0.416786
MmugDNA.11938.1.S1_at	MmugDNA.11938.1	5.92	5.87	0.03	0.08	1.04	0.554331	0.298853	0.812598	0.557455
MmugDNA.11939.1.S1_at	MmugDNA.11939.1	5	5.24	0.36	0.19	-1.18	0.755302	0.245769	0.907767	0.515519
MmugDNA.1194.1.S1_at	MmugDNA.1194.1	3.32	3.48	0.2	0.37	-1.12	0.370134	0.501622	0.704536	0.699764
MmugDNA.11940.1.S1_at	MmugDNA.11940.1	9.92	9.92	0.28	0.1	-1	0.490766	0.032866	0.777266	0.224478
MmugDNA.11941.1.S1_at	MmugDNA.11941.1	7.32	7.31	0.16	0.08	1	0.7102	0.870608	0.887263	0.926446
MmugDNA.11942.1.S1_at	MmugDNA.11942.1	5.86	5.62	0.13	0.04	1.18	0.035174	0.038498	0.351216	0.241139
MmugDNA.11943.1.S1_at	MmugDNA.11943.1	5.79	5.87	0.13	0.17	-1.05	0.512605	0.277269	0.789481	0.541239
MmugDNA.11944.1.S1_at	MmugDNA.11944.1	11.14	10.38	0.1	0.2	1.69	0.002432	0.000845	0.177075	0.047038
MmugDNA.11946.1.S1_at	MmugDNA.11946.1	4.26	4.31	0.05	0.14	-1.04	0.750692	0.293977	0.905556	0.553909
MmugDNA.11947.1.S1_at	MmugDNA.11947.1	5.62	5.46	0.02	0.13	1.11	0.409733	0.811407	0.730334	0.891158
MmugDNA.11948.1.S1_at	MmugDNA.11948.1	4.44	4.42	0.23	0.1	1.01	0.763644	0.826042	0.911265	0.900052
MmugDNA.11949.1.S1_at	MmugDNA.11949.1	3.15	3.14	0.2	0.21	1	0.537957	0.653269	0.802959	0.797337
MmugDNA.1195.1.S1_at	MmugDNA.1195.1	6.1	6.05	0	0.13	1.03	0.930481	0.244224	0.976823	0.514167
MmugDNA.11950.1.S1_at	MmugDNA.11950.1	6.54	6.32	0.08	0.04	1.16	0.017566	0.106738	0.29276	0.369337
MmugDNA.11951.1.S1_at	MmugDNA.11951.1	5.76	5.54	0.19	0.03	1.16	0.112339	0.132198	0.48564	0.404274
MmugDNA.11952.1.S1_at	MmugDNA.11952.1	10.23	10.05	0.69	0.07	1.14	0.682755	0.878788	0.875915	0.930855
MmugDNA.11953.1.S1_at	MmugDNA.11953.1	12.79	12.41	0.22	0.14	1.3	0.092022	0.012655	0.460597	0.145088
MmugDNA.11954.1.S1_at	MmugDNA.11954.1	4.42	4.44	0.1	0.14	-1.01	0.533499	0.675256	0.80084	0.81026
MmugDNA.11955.1.S1_at	MmugDNA.11955.1	7.75	7.59	0.05	0.17	1.11	0.098761	0.166499	0.468167	0.442933
MmugDNA.11956.1.S1_at	MmugDNA.11956.1	3.49	3.51	0.13	0.05	-1.01	0.45964	0.845699	0.759696	0.912219
MmugDNA.11957.1.S1_at	MmugDNA.11957.1	10.2	9.89	0.09	0.11	1.24	0.016013	0.01349	0.284833	0.148728
MmugDNA.11958.1.S1_at	MmugDNA.11958.1	7.81	7.72	0.06	0.04	1.07	0.352146	0.111062	0.692649	0.375588
MmugDNA.11959.1.S1_at	MmugDNA.11959.1	6.36	6.36	0.13	0.15	1	0.9761	0.787101	0.992259	0.876832
MmugDNA.1196.1.S1_s_at	MmugDNA.1196.1	13.41	13.45	0.11	0.13	-1.03	0.549824	0.685742	0.810447	0.816612
MmugDNA.11960.1.S1_at	MmugDNA.11960.1	5.09	5.39	0.59	0.11	-1.23	0.621249	0.454083	0.847514	0.668398
MmugDNA.11961.1.S1_at	MmugDNA.11961.1	3.42	3.27	0.25	0.22	1.11	0.856439	0.7979	0.949414	0.88363
MmugDNA.11962.1.S1_at	MmugDNA.11962.1	3.95	4	0.12	0.07	-1.04	0.497605	0.805701	0.781215	0.888324
MmugDNA.11964.1.S1_at	MmugDNA.11964.1	4.34	4.28	0.34	0.41	1.04	0.377501	0.445308	0.707555	0.662338
MmugDNA.11965.1.S1_x_at	MmugDNA.11965.1	10.43	10.76	0.27	0.19	-1.25	0.218943	0.346314	0.588341	0.59124
MmugDNA.11967.1.S1_at	MmugDNA.11967.1	7.69	7.59	0.3	0.32	1.07	0.828482	0.623935	0.938275	0.77828
MmugDNA.11968.1.S1_at	MmugDNA.11968.1	5.08	4.97	0.5	0.29	1.08	0.532324	0.610302	0.800242	0.768529
MmugDNA.11969.1.S1_at	MmugDNA.11969.1	7.24	7.27	0.24	0.11	-1.02	0.538088	0.308185	0.803016	0.564324
MmugDNA.1197.1.S1_at	MmugDNA.1197.1	9.51	8.45	0.76	0.21	2.08	0.083742	0.009091	0.449639	0.125944
MmugDNA.11971.1.S1_at	MmugDNA.11971.1	3.58	3.57	0.14	0.03	1.01	0.684718	0.760785	0.876519	0.861028
MmugDNA.11972.1.S1_at	MmugDNA.11972.1	7.67	7.67	0.04	0.05	-1	0.515151	0.462893	0.790792	0.674149
MmugDNA.11973.1.S1_at	MmugDNA.11973.1	4.02	4.03	0.11	0.06	-1	0.458249	0.855564	0.758668	0.917669
MmugDNA.11975.1.S1_at	MmugDNA.11975.1	7.81	8.55	0.34	0.22	-1.68	0.033272	0.000433	0.346442	0.038359
MmugDNA.11976.1.S1_s_at	MmugDNA.11976.1	7.5	7.22	0.53	0.16	1.21	0.837531	0.220988	0.941684	0.494389
MmugDNA.11977.1.S1_at	MmugDNA.11977.1	5.38	5.13	0.05	0.05	1.19	0.007905	0.021245	0.231391	0.182465

MmugDNA.11980.1.S1_at	MmugDNA.11980.1	5.71	5.73	0.51	0.46	-1.02	0.643859	0.91848	0.858276	0.954275
MmugDNA.11981.1.S1_x_at	MmugDNA.11981.1	10.54	10.84	0.14	0.15	-1.23	0.140997	0.394899	0.516345	0.627216
MmugDNA.11982.1.S1_at	MmugDNA.11982.1	3.46	3.55	0.02	0.03	-1.06	0.008186	0.000472	0.232005	0.038572
MmugDNA.11983.1.S1_s_at	MmugDNA.11983.1	7.02	7.49	1.27	0.55	-1.39	0.860359	0.42703	0.950769	0.649087
MmugDNA.11984.1.S1_at	MmugDNA.11984.1	3.53	3.62	0.2	0.17	-1.07	0.486836	0.44304	0.774758	0.660947
MmugDNA.11986.1.S1_at	MmugDNA.11986.1	4.4	4.52	0.31	0.08	-1.09	0.88816	0.97816	0.96126	0.988066
MmugDNA.11987.1.S1_at	MmugDNA.11987.1	8.93	8.41	0.57	0.21	1.43	0.217791	0.752265	0.587785	0.855787
MmugDNA.11988.1.S1_at	MmugDNA.11988.1	5.23	5	0.08	0.21	1.17	0.249349	0.349634	0.614709	0.593541
MmugDNA.1199.1.S1_at	MmugDNA.1199.1	5.64	5.64	0.1	0.14	-1	0.905103	0.754274	0.968109	0.857004
MmugDNA.11990.1.S1_at	MmugDNA.11990.1	9.67	9.28	1.28	0.04	1.31	0.678146	0.300392	0.873905	0.55871
MmugDNA.11991.1.S1_at	MmugDNA.11991.1	8.15	7.62	0.21	0.22	-1.44	0.025674	0.011447	0.322444	0.13846
MmugDNA.11992.1.S1_at	MmugDNA.11992.1	11.1	11.06	0.08	0.03	1.02	0.562188	0.356834	0.817608	0.59863
MmugDNA.11994.1.S1_at	MmugDNA.11994.1	3.25	3	0.17	0.09	1.19	0.207222	0.706093	0.578837	0.829633
MmugDNA.11995.1.S1_at	MmugDNA.11995.1	3.45	3.54	0.16	0.15	-1.07	0.914619	0.575289	0.97089	0.74643
MmugDNA.11996.1.S1_at	MmugDNA.11996.1	7	6.69	0.2	0.08	1.24	0.278093	0.04784	0.637354	0.263679
MmugDNA.11996.1.S1_s_at	MmugDNA.11996.1	5.23	5.19	0.2	0.04	1.03	0.24572	0.085118	0.611181	0.336936
MmugDNA.11997.1.S1_at	MmugDNA.11997.1	8.64	8.86	0.55	0.17	-1.16	0.943708	0.855979	0.98057	0.917783
MmugDNA.11999.1.S1_at	MmugDNA.11999.1	4.04	3.9	0.12	0.13	1.1	0.111424	0.094172	0.484571	0.350865
MmugDNA.12.1.S1_at	MmugDNA.12.1	4.34	4.29	0.21	0.14	1.03	0.897855	0.647072	0.965326	0.793279
MmugDNA.120.1.S1_at	MmugDNA.120.1	7.38	7.33	0.14	0.27	1.03	0.677583	0.843302	0.873568	0.910767
MmugDNA.1200.1.S1_at	MmugDNA.1200.1	3.3	3.2	0.13	0.1	1.07	0.585677	0.539435	0.830611	0.723763
MmugDNA.12000.1.S1_at	MmugDNA.12000.1	5.89	5.42	0.17	0.1	1.39	0.043168	0.118358	0.371553	0.386398
MmugDNA.12001.1.S1_at	MmugDNA.12001.1	4.9	4.56	0.25	0.2	1.27	0.251888	0.84104	0.616976	0.909421
MmugDNA.12002.1.S1_at	MmugDNA.12002.1	9.44	9.81	0.93	0.19	-1.29	0.539865	0.565985	0.804055	0.740174
MmugDNA.12004.1.S1_at	MmugDNA.12004.1	5.44	5.4	0.16	0.25	1.03	0.635003	0.606922	0.854497	0.766134
MmugDNA.12005.1.S1_at	MmugDNA.12005.1	3.8	3.8	0.04	0.05	1	0.463997	0.85033	0.762369	0.914874
MmugDNA.12006.1.S1_at	MmugDNA.12006.1	7.55	7.71	0.23	0.07	-1.12	0.652403	0.1083	0.862004	0.371557
MmugDNA.12009.1.S1_at	MmugDNA.12009.1	3.2	3.05	0.1	0.14	1.11	0.510527	0.279813	0.788228	0.543276
MmugDNA.12010.1.S1_at	MmugDNA.12010.1	4.77	4.56	0.05	0.38	1.16	0.985594	0.988921	0.995461	0.993666
MmugDNA.25123.1.S1_s_at	MmugDNA.25123.1	8.01	6.62	2.57	0.19	2.62	0.62836	0.273253	0.851106	0.537788
MmugDNA.12012.1.S1_at	MmugDNA.12012.1	3.29	3.33	0.04	0.1	-1.03	0.830401	0.387157	0.93928	0.621935
MmugDNA.12014.1.S1_at	MmugDNA.12014.1	4.44	4.4	0.03	0.16	1.03	0.622979	0.807854	0.84804	0.8894
MmugDNA.12015.1.S1_at	MmugDNA.12015.1	3.93	4.06	0.2	0.09	-1.09	0.404297	0.795362	0.726311	0.882132
MmugDNA.12017.1.S1_at	MmugDNA.12017.1	7.9	8.09	1.08	0	-1.14	0.779398	0.806366	0.918638	0.888642
MmugDNA.12018.1.S1_at	MmugDNA.12018.1	4.9	4.56	0.19	0.09	1.26	0.041407	0.059045	0.366358	0.289904
MmugDNA.1202.1.S1_at	MmugDNA.1202.1	4.56	4.75	0.24	0.16	-1.14	0.339063	0.407403	0.683527	0.635002
MmugDNA.12020.1.S1_at	MmugDNA.12020.1	8.67	7.82	0.47	0.34	1.8	0.098275	0.053023	0.467704	0.27592
MmugDNA.12022.1.S1_at	MmugDNA.12022.1	8.08	7.24	0.61	0.18	1.78	0.078615	0.044624	0.441376	0.255589
MmugDNA.12023.1.S1_at	MmugDNA.12023.1	6.44	6.34	0.22	0.04	1.08	0.573463	0.820604	0.823614	0.896677
MmugDNA.12023.1.S1_s_at	MmugDNA.12023.1	6.83	6.9	0.07	0.16	-1.05	0.577709	0.870581	0.825346	0.926446
MmugDNA.12024.1.S1_s_at	MmugDNA.12024.1	4.48	4.22	0.27	0.12	1.21	0.39576	0.234015	0.720706	0.505312
MmugDNA.12025.1.S1_at	MmugDNA.12025.1	12.09	12.29	0.12	0.05	-1.15	0.037797	0.023299	0.358028	0.191315
MmugDNA.12027.1.S1_at	MmugDNA.12027.1	4.86	5.12	0.08	0.32	-1.2	0.261401	0.507912	0.623819	0.703358



MmugDNA.12028.1.S1_at	MmugDNA.12028.1	6.46	5.42	0.47	0.09	2.06	0.027226	0.014674	0.327322	0.15428
MmugDNA.12029.1.S1_at	MmugDNA.12029.1	7.55	7.32	0.22	0.17	1.17	0.148404	0.203173	0.522567	0.477415
MmugDNA.1203.1.S1_s_at	MmugDNA.1203.1	4.34	4.44	0.33	0.24	-1.07	0.862834	0.281654	0.951773	0.54471
MmugDNA.12030.1.S1_at	MmugDNA.12030.1	7.9	8.11	0.53	0.24	-1.16	0.561457	0.839282	0.817219	0.908393
MmugDNA.12031.1.S1_at	MmugDNA.12031.1	6.14	6.17	0.09	0.1	-1.02	0.559776	0.175579	0.816426	0.45218
MmugDNA.36977.1.S1_at	MmugDNA.36977.1	6.65	6.93	0.41	0.37	-1.22	0.456402	0.44482	0.75784	0.662072
MmugDNA.36977.1.S1_s_at	MmugDNA.36977.1	11.1	11.59	0.74	0.08	-1.4	0.241161	0.250351	0.607368	0.519362
MmugDNA.12034.1.S1_at	MmugDNA.12034.1	3.53	3.46	0.02	0.08	1.05	0.061875	0.047533	0.411654	0.262712
MmugDNA.12035.1.S1_at	MmugDNA.12035.1	8.87	9.49	0.9	0.17	-1.53	0.133484	0.076993	0.507931	0.322421
MmugDNA.12036.1.S1_at	MmugDNA.12036.1	5.53	5.53	1.12	0.09	-1	0.944146	0.17033	0.980647	0.447103
MmugDNA.12037.1.S1_at	MmugDNA.12037.1	6.13	6.44	0.23	0.3	-1.24	0.392171	0.047366	0.7181	0.262362
MmugDNA.12038.1.S1_at	MmugDNA.12038.1	5.63	5.44	0.23	0.13	1.14	0.89726	0.584425	0.96506	0.752435
MmugDNA.12038.1.S1_x_at	MmugDNA.12038.1	5.64	5.7	0.2	0.13	-1.04	0.562048	0.513835	0.817608	0.707281
MmugDNA.12039.1.S1_at	MmugDNA.12039.1	4.55	4.27	0.99	0.21	1.22	0.652232	0.693929	0.862004	0.821989
MmugDNA.1204.1.S1_at	MmugDNA.1204.1	4.07	3.5	0.31	0.11	1.49	0.05564	0.14783	0.398946	0.42217
MmugDNA.12040.1.S1_at	MmugDNA.12040.1	3.61	3.46	0.17	0.13	1.11	0.303262	0.396267	0.65718	0.628074
MmugDNA.12041.1.S1_at	MmugDNA.12041.1	7.25	7.73	0.34	0.14	-1.39	0.077871	0.401089	0.439987	0.630684
MmugDNA.12042.1.S1_at	MmugDNA.12042.1	4.39	4.21	0.12	0.27	1.13	0.368002	0.470215	0.703469	0.678572
MmugDNA.12043.1.S1_at	MmugDNA.12043.1	7.83	8.35	1.09	0.23	-1.43	0.512096	0.446478	0.789086	0.662842
MmugDNA.12044.1.S1_at	MmugDNA.12044.1	5.28	5.01	0.24	0.27	1.21	0.443911	0.558226	0.751068	0.735467
MmugDNA.12045.1.S1_at	MmugDNA.12045.1	8.47	7.73	0.51	0.23	1.67	0.048384	0.008104	0.38321	0.119551
MmugDNA.12047.1.S1_at	MmugDNA.12047.1	7.6	7.79	1.27	0.38	-1.14	0.994005	0.321273	0.997741	0.573168
MmugDNA.12048.1.S1_at	MmugDNA.12048.1	4.1	4.1	0.09	0.03	-1	0.69665	0.551006	0.882169	0.730751
MmugDNA.12049.1.S1_at	MmugDNA.12049.1	4.47	4.08	0.34	0.12	1.3	0.146137	0.135764	0.520572	0.407932
MmugDNA.1205.1.S1_at	MmugDNA.1205.1	9.21	9.31	0.28	0.19	-1.07	0.241429	0.546294	0.607596	0.727896
MmugDNA.12050.1.S1_at	MmugDNA.12050.1	12.17	12.16	0.09	0.02	1	0.457041	0.288652	0.758078	0.549827
MmugDNA.12051.1.S1_at	MmugDNA.12051.1	4.6	4.28	0.23	0.38	1.25	0.582099	0.284832	0.827911	0.546966
MmugDNA.12052.1.S1_at	MmugDNA.12052.1	8	8.35	0.51	0.19	-1.28	0.550089	0.764637	0.81061	0.863158
MmugDNA.12053.1.S1_at	MmugDNA.12053.1	4.42	4.5	0.08	0.24	-1.06	0.470179	0.253832	0.76595	0.522173
MmugDNA.12054.1.S1_at	MmugDNA.12054.1	4.69	4.48	0.19	0.11	1.16	0.468087	0.622443	0.764699	0.776933
MmugDNA.12055.1.S1_at	MmugDNA.12055.1	6.87	7.01	0.64	0.43	-1.11	0.617307	0.811437	0.845362	0.891158
MmugDNA.12056.1.S1_at	MmugDNA.12056.1	5.69	5.48	0.05	0.03	1.16	0.004282	0.025052	0.198874	0.198316
MmugDNA.12057.1.S1_at	MmugDNA.12057.1	4.98	4.88	0.23	0.16	1.07	0.536541	0.020388	0.802417	0.179281
MmugDNA.12058.1.S1_at	MmugDNA.12058.1	6.72	6.52	0.1	0.09	1.15	0.038291	0.017187	0.358719	0.166089
MmugDNA.12059.1.S1_at	MmugDNA.12059.1	5.53	5.36	0.1	0.13	1.12	0.675936	0.290402	0.872796	0.551169
MmugDNA.12061.1.S1_at	MmugDNA.12061.1	6.48	6.61	0.43	0.23	-1.1	0.815213	0.478102	0.933137	0.684103
MmugDNA.12062.1.S1_at	MmugDNA.12062.1	4.29	4.42	0.22	0.1	-1.09	0.4124	0.186453	0.731989	0.462306
MmugDNA.12063.1.S1_at	MmugDNA.12063.1	3.41	3.31	0.15	0.13	1.07	0.166105	0.186499	0.538897	0.462364
MmugDNA.12064.1.S1_at	MmugDNA.12064.1	6.07	6.14	0.25	0.08	-1.05	0.781357	0.881402	0.919573	0.932335
MmugDNA.12064.1.S1_s_at	MmugDNA.12064.1	6.58	6.45	0.04	0.14	1.1	0.059435	0.047618	0.406365	0.262996
MmugDNA.12066.1.S1_at	MmugDNA.12066.1	4.39	4.4	0.13	0.19	-1.01	0.978586	0.972971	0.993032	0.985389
MmugDNA.12068.1.S1_at	MmugDNA.12068.1	4.01	4.16	0.26	0.23	-1.11	0.59626	0.274106	0.835825	0.538565
MmugDNA.1207.1.S1_at	MmugDNA.1207.1	7.05	7.21	0.55	0.11	-1.12	0.74074	0.923791	0.900905	0.957119

MmugDNA.12072.1.S1_at	MmugDNA.12072.1	3.41	3.27	0.08	0.04	1.1	0.052845	0.052528	0.393368	0.274771
MmugDNA.12074.1.S1_at	MmugDNA.12074.1	3	3.09	0.05	0.06	-1.06	0.113611	0.242888	0.486911	0.513274
MmugDNA.12076.1.S1_at	MmugDNA.12076.1	5.07	4.94	0	0.02	1.09	0.000456	0.290434	0.140406	0.551169
MmugDNA.12077.1.S1_at	MmugDNA.12077.1	6.97	6.53	1.2	0.1	1.35	0.203599	0.259078	0.575083	0.526263
MmugDNA.12077.1.S1_s_at	MmugDNA.12077.1	6.63	6.06	1.93	0.18	1.48	0.372627	0.485419	0.705567	0.68914
MmugDNA.12078.1.S1_at	MmugDNA.12078.1	4.27	4.19	0.55	0.18	1.06	0.299722	0.708885	0.654176	0.831167
MmugDNA.12079.1.S1_at	MmugDNA.12079.1	5.46	5.41	0.16	0.1	1.04	0.141034	0.215532	0.516345	0.489269
MmugDNA.1208.1.S1_at	MmugDNA.1208.1	10.71	10.43	0.34	0.21	1.21	0.332256	0.444784	0.678724	0.662072
MmugDNA.12080.1.S1_at	MmugDNA.12080.1	5.15	5.19	0.23	0.08	-1.02	0.528959	0.595145	0.798106	0.758988
MmugDNA.12081.1.S1_at	MmugDNA.12081.1	8.12	8.41	0.12	0.19	-1.22	0.16815	0.2401	0.540716	0.5108
MmugDNA.12083.1.S1_at	MmugDNA.12083.1	2.84	2.97	0.19	0.19	-1.09	0.437375	0.538219	0.746793	0.72298
MmugDNA.12084.1.S1_at	MmugDNA.12084.1	5.51	5.77	0.35	0.28	-1.2	0.428955	0.508196	0.74212	0.703422
MmugDNA.12085.1.S1_at	MmugDNA.12085.1	4.98	4.82	0.09	0.03	1.12	0.073561	0.322554	0.434623	0.573991
MmugDNA.12086.1.S1_at	MmugDNA.12086.1	2.9	3.03	0.15	0.18	-1.1	0.686011	0.509642	0.87707	0.704273
MmugDNA.12088.1.S1_at	MmugDNA.12088.1	4.33	4.55	0.22	0.16	-1.16	0.226973	0.312096	0.596396	0.566904
MmugDNA.12089.1.S1_at	MmugDNA.12089.1	7.13	6.8	0.32	0.12	1.26	0.140128	0.071688	0.515581	0.313904
MmugDNA.1209.1.S1_at	MmugDNA.1209.1	5.9	5.43	0.35	0.09	1.39	0.186695	0.300724	0.559225	0.558959
MmugDNA.12092.1.S1_at	MmugDNA.12092.1	11.19	11.46	0.11	0.08	-1.21	0.102009	0.314161	0.472436	0.568185
MmugDNA.12093.1.S1_s_at	MmugDNA.12093.1	7.05	7.43	0.16	0.13	-1.3	0.017059	0.001396	0.289048	0.057005
MmugDNA.12095.1.S1_at	MmugDNA.12095.1	4.5	4.44	0.04	0.02	1.05	0.026865	0.029992	0.326584	0.214956
MmugDNA.12096.1.S1_at	MmugDNA.12096.1	5.34	5.47	0.1	0.12	-1.1	0.162554	0.311985	0.535667	0.566838
MmugDNA.12097.1.S1_at	MmugDNA.12097.1	5.35	5.42	0.14	0	-1.05	0.955505	0.415789	0.985326	0.641116
MmugDNA.12098.1.S1_at	MmugDNA.12098.1	3.12	3.14	0.27	0.09	-1.02	0.763597	0.900364	0.911265	0.94344
MmugDNA.12099.1.S1_at	MmugDNA.12099.1	9.25	9.21	0.73	0.35	1.02	0.573089	0.658118	0.823428	0.800181
MmugDNA.121.1.S1_at	MmugDNA.121.1	8.66	9.1	0.43	0.13	-1.36	0.506586	0.509349	0.78591	0.704113
MmugDNA.121.1.S1_s_at	MmugDNA.121.1	9.14	9.46	0.36	0.1	-1.25	0.516038	0.492203	0.791221	0.693477
MmugDNA.1210.1.S1_at	MmugDNA.1210.1	3.59	3.6	0.13	0.03	-1.01	0.840163	0.805952	0.943127	0.888397
MmugDNA.12100.1.S1_at	MmugDNA.12100.1	3.87	3.77	0.1	0.06	1.07	0.1413	0.544353	0.516365	0.726752
MmugDNA.12101.1.S1_at	MmugDNA.12101.1	4.89	4.9	0.1	0.14	-1.01	0.775929	0.081099	0.916944	0.329276
MmugDNA.12102.1.S1_at	MmugDNA.12102.1	4.8	5.22	0.4	0.72	-1.34	0.463117	0.242747	0.761988	0.5131
MmugDNA.12103.1.S1_at	MmugDNA.12103.1	3.92	3.84	0.18	0.09	1.06	0.235296	0.590264	0.602341	0.756124
MmugDNA.17454.1.S1_s_at	MmugDNA.17454.1	4.6	4.43	0.1	0.07	1.12	0.044793	0.056039	0.37512	0.2826
MmugDNA.12104.1.S1_at	MmugDNA.12104.1	10.92	10.08	0.19	0.1	1.79	0.002275	0.001799	0.174757	0.063652
MmugDNA.12104.1.S1_s_at	MmugDNA.12104.1	11.34	10.68	0.16	0.11	1.59	0.006147	0.008712	0.216392	0.123746
MmugDNA.12105.1.S1_at	MmugDNA.12105.1	8.43	6.52	1.12	0.36	3.78	0.124868	0.134888	0.498917	0.406878
MmugDNA.12106.1.S1_at	MmugDNA.12106.1	9.44	9.38	0.25	0.08	1.04	0.423701	0.770208	0.739193	0.86656
MmugDNA.12107.1.S1_at	MmugDNA.12107.1	5.2	5.16	0.05	0.14	1.03	0.231211	0.348936	0.599136	0.592945
MmugDNA.12108.1.S1_at	MmugDNA.12108.1	4.31	3.97	0.17	0.26	1.27	0.04277	0.05796	0.370349	0.287221
MmugDNA.1211.1.S1_s_at	MmugDNA.1211.1	12.59	13.04	0.19	0.13	-1.37	0.047368	0.062647	0.380048	0.297022
MmugDNA.1211.1.S1_x_at	MmugDNA.1211.1	12.53	12.98	0.14	0.14	-1.37	0.026147	0.051457	0.323485	0.272242
MmugDNA.12111.1.S1_at	MmugDNA.12111.1	5.1	5.05	0.49	0.17	1.03	0.673179	0.404931	0.871201	0.633408
MmugDNA.12112.1.S1_at	MmugDNA.12112.1	5.7	5.26	0.23	0.31	1.35	0.208068	0.267598	0.579747	0.53333
MmugDNA.12113.1.S1_s_at	MmugDNA.12113.1	8.46	8.53	0.17	0.15	-1.05	0.476896	0.059447	0.769546	0.290548

MmugDNA.12115.1.S1_at	MmugDNA.12115.1	3.28	3.26	0.19	0.05	1.02	0.554462	0.819494	0.812723	0.89602
MmugDNA.12116.1.S1_at	MmugDNA.12116.1	6.04	5.6	0.09	0.13	1.36	0.027332	0.014112	0.327322	0.15195
MmugDNA.12117.1.S1_at	MmugDNA.12117.1	3.97	4.1	0.14	0.14	-1.09	0.796431	0.843816	0.925177	0.911025
MmugDNA.12118.1.S1_at	MmugDNA.12118.1	8.15	8.24	0.67	0.21	-1.06	0.400014	0.219422	0.723437	0.493156
MmugDNA.12119.1.S1_s_at	MmugDNA.12119.1	11.55	11.51	0.24	0.04	1.03	0.916405	0.044027	0.971609	0.254195
MmugDNA.1212.1.S1_at	MmugDNA.1212.1	2.86	2.81	0.21	0.06	1.04	0.83737	0.930016	0.941594	0.960166
MmugDNA.12120.1.S1_at	MmugDNA.12120.1	2.7	2.76	0.13	0.05	-1.04	0.287499	0.419469	0.644595	0.643488
MmugDNA.12121.1.S1_at	MmugDNA.12121.1	7.02	6.53	0.48	0.48	1.41	0.136016	0.287377	0.510541	0.548636
MmugDNA.12122.1.S1_s_at	MmugDNA.12122.1	9.9	10.26	0.3	0.1	-1.28	0.087185	0.025347	0.454785	0.199552
MmugDNA.12123.1.S1_at	MmugDNA.12123.1	10.52	11.05	0.22	0.06	-1.44	0.017656	0.065784	0.292958	0.301802
MmugDNA.12125.1.S1_at	MmugDNA.12125.1	3.63	3.78	0.09	0.26	-1.11	0.515047	0.58321	0.790752	0.751637
MmugDNA.12126.1.S1_at	MmugDNA.12126.1	4.66	4.28	0.05	0.19	1.29	0.077583	0.040099	0.43966	0.245388
MmugDNA.12127.1.S1_at	MmugDNA.12127.1	4.96	5.51	0.24	0.39	-1.46	0.096896	0.0761	0.465626	0.320848
MmugDNA.12129.1.S1_at	MmugDNA.12129.1	5.82	5.7	0.14	0.1	1.09	0.209089	0.402209	0.580645	0.631247
MmugDNA.1213.1.S1_at	MmugDNA.1213.1	4.01	3.92	0.06	0.2	1.07	0.126982	0.296713	0.500834	0.555718
MmugDNA.12130.1.S1_at	MmugDNA.12130.1	5.89	5.83	0.42	0.12	1.04	0.58253	0.563524	0.828349	0.738718
MmugDNA.12131.1.S1_at	MmugDNA.12131.1	6.24	6.16	0.16	0.06	1.06	0.189084	0.390942	0.560735	0.624649
MmugDNA.12132.1.S1_at	MmugDNA.12132.1	9.96	10.8	0.21	0.11	-1.79	0.005066	0.021704	0.204969	0.184333
MmugDNA.12133.1.S1_at	MmugDNA.12133.1	6.79	6.4	0.84	0.24	1.31	0.428926	0.218066	0.74211	0.491683
MmugDNA.12133.1.S1_s_at	MmugDNA.12133.1	7.57	7.5	0.33	0.11	1.05	0.339045	0.162147	0.683527	0.438282
MmugDNA.12135.1.S1_at	MmugDNA.12135.1	10.87	11.43	0.52	0.05	-1.47	0.152385	0.084972	0.525402	0.336607
MmugDNA.12137.1.S1_at	MmugDNA.12137.1	3.45	3.46	0.09	0.09	-1	0.318652	0.586283	0.668228	0.753427
MmugDNA.12138.1.S1_at	MmugDNA.12138.1	8.79	8.9	0.46	0.08	-1.08	0.668659	0.688768	0.869132	0.818332
MmugDNA.1214.1.S1_at	MmugDNA.1214.1	2.9	2.94	0.04	0.07	-1.02	0.633375	0.362227	0.853438	0.602875
MmugDNA.12142.1.S1_s_at	MmugDNA.12142.1	7.79	7.05	0.22	0.15	1.66	0.01658	0.023464	0.287478	0.191956
MmugDNA.12143.1.S1_at	MmugDNA.12143.1	4.61	4.98	0.12	0.36	-1.29	0.42073	0.533775	0.737059	0.719866
MmugDNA.12144.1.S1_at	MmugDNA.12144.1	3.46	3.33	0.11	0.13	1.09	0.098761	0.056101	0.468167	0.282723
MmugDNA.12145.1.S1_at	MmugDNA.12145.1	3.52	3.52	0.15	0.07	-1	0.261422	0.285715	0.623819	0.54744
MmugDNA.12146.1.S1_at	MmugDNA.12146.1	8.98	9.24	0.23	0.19	-1.2	0.171475	0.033706	0.544774	0.227194
MmugDNA.12147.1.S1_at	MmugDNA.12147.1	6.05	5.76	0.44	0.26	1.22	0.584046	0.646173	0.829433	0.792676
MmugDNA.12149.1.S1_at	MmugDNA.12149.1	6.39	6.58	0.53	0.17	-1.14	0.549241	0.550761	0.810281	0.730611
MmugDNA.1215.1.S1_at	MmugDNA.1215.1	6.9	6.42	0.52	0.25	1.39	0.361817	0.468988	0.698823	0.67798
MmugDNA.12152.1.S1_at	MmugDNA.12152.1	3.24	3.14	0.14	0.09	1.08	0.528864	0.213963	0.7981	0.487596
MmugDNA.12154.1.S1_at	MmugDNA.12154.1	7.11	7.09	0.34	0.2	1.01	0.472311	0.362575	0.767001	0.603132
MmugDNA.12155.1.S1_at	MmugDNA.12155.1	5.07	5.14	0.29	0.1	-1.06	0.94617	0.610163	0.981309	0.768419
MmugDNA.12157.1.S1_at	MmugDNA.12157.1	5.58	5.58	0.17	0.03	1	0.36152	0.243761	0.698663	0.513899
MmugDNA.12158.1.S1_at	MmugDNA.12158.1	6.03	6.21	0.18	0.14	-1.13	0.133808	0.554195	0.508034	0.73306
MmugDNA.12159.1.S1_at	MmugDNA.12159.1	6.18	6.1	0.14	0.1	1.06	0.9716	0.788052	0.990709	0.877426
MmugDNA.1216.1.S1_at	MmugDNA.1216.1	3.85	3.7	0.2	0.16	1.11	0.255032	0.355795	0.619267	0.597864
MmugDNA.12160.1.S1_at	MmugDNA.12160.1	6.76	6.43	0.22	0.51	1.25	0.581148	0.857421	0.827417	0.918603
MmugDNA.12162.1.S1_s_at	MmugDNA.12162.1	8.83	7.99	0.67	0.08	1.8	0.089492	0.180943	0.457657	0.457418
MmugDNA.12163.1.S1_at	MmugDNA.12163.1	4.25	4.18	0.26	0.27	1.05	0.327459	0.307634	0.675118	0.563799
MmugDNA.12164.1.S1_at	MmugDNA.12164.1	4.79	4.71	0.08	0.03	1.06	0.104438	0.176412	0.475473	0.45282

MmugDNA.12164.1.S1_s_at	MmugDNA.12164.1	8.28	8.39	0.46	0.22	-1.08	0.400994	0.087658	0.724096	0.340938
MmugDNA.12167.1.S1_at	MmugDNA.12167.1	4.48	4.69	0.12	0.07	-1.16	0.269673	0.011276	0.629945	0.138076
MmugDNA.12168.1.S1_at	MmugDNA.12168.1	8.39	8.81	0.67	0.12	-1.34	0.324681	0.025632	0.672781	0.200834
MmugDNA.12169.1.S1_at	MmugDNA.12169.1	6.02	5.85	0.49	0.24	1.12	0.332332	0.178413	0.678802	0.454778
MmugDNA.12170.1.S1_at	MmugDNA.12170.1	3.43	3.62	0.13	0.06	-1.14	0.063883	0.064319	0.416731	0.299804
MmugDNA.12171.1.S1_at	MmugDNA.12171.1	3.97	3.3	0.83	0.16	1.6	0.239941	0.325441	0.606208	0.575807
MmugDNA.12172.1.S1_at	MmugDNA.12172.1	8.74	9.2	0.61	0.25	-1.37	0.947657	0.087295	0.981984	0.340327
MmugDNA.12173.1.S1_at	MmugDNA.12173.1	9.56	10.19	0.44	0.19	-1.55	0.023327	0.024242	0.314989	0.194936
MmugDNA.12174.1.S1_at	MmugDNA.12174.1	4.69	4.71	0.13	0.05	-1.01	0.572782	0.665033	0.823366	0.803733
MmugDNA.12176.1.S1_at	MmugDNA.12176.1	4.89	4.37	0.26	0.25	1.44	0.114556	0.042641	0.48763	0.251037
MmugDNA.12177.1.S1_at	MmugDNA.12177.1	5.88	5.89	0.07	0.22	-1.01	0.504979	0.696953	0.785092	0.824002
MmugDNA.12178.1.S1_s_at	MmugDNA.12178.1	8.48	8.46	0.11	0.02	1.01	0.227887	0.51838	0.596693	0.71038
MmugDNA.12179.1.S1_at	MmugDNA.12179.1	8.61	9.2	0.68	0.16	-1.51	0.19276	0.234859	0.563577	0.506125
MmugDNA.1218.1.S1_at	MmugDNA.1218.1	5.28	5.29	0.06	0.12	-1.01	0.565224	0.83247	0.819139	0.903893
MmugDNA.12180.1.S1_at	MmugDNA.12180.1	7.8	7.28	0.93	0.08	1.43	0.368263	0.499751	0.70351	0.698494
MmugDNA.12181.1.S1_at	MmugDNA.12181.1	11.7	11.89	0.35	0.07	-1.13	0.296713	0.364136	0.652381	0.604488
MmugDNA.12182.1.S1_at	MmugDNA.12182.1	2.72	2.68	0.03	0.11	1.03	0.618949	0.713557	0.846305	0.83382
MmugDNA.12183.1.S1_at	MmugDNA.12183.1	5.56	5.53	0.53	0.16	1.02	0.915881	0.451034	0.97133	0.665993
MmugDNA.12185.1.S1_at	MmugDNA.12185.1	4.98	5.22	0.36	0.48	-1.18	0.665035	0.305875	0.867733	0.562731
MmugDNA.12186.1.S1_at	MmugDNA.12186.1	9.65	10.03	0.39	0.2	-1.3	0.115363	0.010984	0.488677	0.136546
MmugDNA.12187.1.S1_at	MmugDNA.12187.1	5.02	4.81	0.23	0.06	1.16	0.188147	0.265494	0.56029	0.531381
MmugDNA.12188.1.S1_at	MmugDNA.12188.1	9.42	10.11	1.46	0.23	-1.62	0.502219	0.596071	0.783497	0.759339
MmugDNA.12189.1.S1_at	MmugDNA.12189.1	9.96	10.04	0.19	0.11	-1.06	0.865445	0.919783	0.952638	0.954906
MmugDNA.1219.1.S1_at	MmugDNA.1219.1	5.02	5.11	0.52	0.33	-1.07	0.750466	0.656857	0.905496	0.799401
MmugDNA.12191.1.S1_at	MmugDNA.12191.1	3.46	3.46	0	0.14	-1.01	0.938893	0.690513	0.979343	0.819604
MmugDNA.12192.1.S1_at	MmugDNA.12192.1	6.67	6.46	0.12	0.04	1.16	0.090654	0.354133	0.458873	0.597059
MmugDNA.12195.1.S1_at	MmugDNA.12195.1	7.35	5.01	0.66	0.28	5.08	0.009466	0.004407	0.242283	0.092846
MmugDNA.12196.1.S1_at	MmugDNA.12196.1	2.8	2.78	0.05	0.11	1.01	0.512811	0.47431	0.789522	0.68135
MmugDNA.12197.1.S1_at	MmugDNA.12197.1	5.84	5.74	0.09	0.09	1.07	0.252899	0.553778	0.617842	0.732802
MmugDNA.12198.1.S1_at	MmugDNA.12198.1	5.03	5.03	0.04	0.11	1	0.515086	0.333181	0.790767	0.581467
MmugDNA.12199.1.S1_at	MmugDNA.12199.1	7.31	7.22	0.11	0.05	1.06	0.314518	0.185621	0.665212	0.461586
MmugDNA.122.1.S1_at	MmugDNA.122.1	4.17	3.75	0.98	0.42	1.35	0.289729	0.290797	0.646376	0.551399
MmugDNA.1220.1.S1_at	MmugDNA.1220.1	5.35	5.38	0.09	0.17	-1.02	0.773858	0.368275	0.915991	0.60787
MmugDNA.12201.1.S1_at	MmugDNA.12201.1	7.62	7.07	0.46	0.2	1.46	0.094417	0.044527	0.463794	0.255364
MmugDNA.12203.1.S1_at	MmugDNA.12203.1	10.1	9.13	0.49	0.13	1.97	0.023572	0.00961	0.31615	0.129157
MmugDNA.12204.1.S1_x_at	MmugDNA.12204.1	8.04	8.15	0.45	0.39	-1.09	0.756954	0.289406	0.908337	0.550439
MmugDNA.12205.1.S1_at	MmugDNA.12205.1	4.26	4.31	0.69	0.24	-1.03	0.953566	0.642891	0.98451	0.790529
MmugDNA.12207.1.S1_at	MmugDNA.12207.1	6.64	6.82	0.3	0.1	-1.13	0.124474	0.037138	0.498544	0.2372
MmugDNA.12208.1.S1_at	MmugDNA.12208.1	3.31	3.21	0.18	0.03	1.08	0.882916	0.873636	0.95947	0.928169
MmugDNA.12209.1.S1_at	MmugDNA.12209.1	3.98	3.95	0.1	0.05	1.02	0.193983	0.106394	0.564574	0.36895
MmugDNA.1221.1.S1_at	MmugDNA.1221.1	11.91	11.74	0.11	0.13	1.12	0.050606	0.022499	0.387563	0.187696
MmugDNA.1221.1.S1_s_at	MmugDNA.1221.1	12.43	12.28	0.09	0.04	1.11	0.051962	0.010721	0.391695	0.135271
MmugDNA.12210.1.S1_at	MmugDNA.12210.1	8.25	8.42	0.91	0.05	-1.12	0.908656	0.636538	0.969262	0.786247

MmugDNA.12211.1.S1_at	MmugDNA.12211.1	4.78	4.83	0.24	0.12	-1.03	0.359427	0.463275	0.697237	0.674323
MmugDNA.12212.1.S1_at	MmugDNA.12212.1	8.61	8.51	0.25	0.07	1.07	0.988551	0.092366	0.995877	0.348294
MmugDNA.12213.1.S1_at	MmugDNA.12213.1	6.42	6.3	0.13	0.13	1.09	0.692848	0.943583	0.880305	0.967955
MmugDNA.12214.1.S1_at	MmugDNA.12214.1	4.79	4.14	0.72	0.12	1.57	0.130231	0.349483	0.504682	0.593473
MmugDNA.12216.1.S1_at	MmugDNA.12216.1	5.64	5.63	0.05	0.01	1	0.94106	0.605089	0.97995	0.764917
MmugDNA.12217.1.S1_at	MmugDNA.12217.1	10.67	10.7	0.36	0.07	-1.02	0.980731	0.70535	0.993904	0.829145
MmugDNA.12220.1.S1_at	MmugDNA.12220.1	9.7	10.14	0.45	0.12	-1.35	0.162758	0.168032	0.535867	0.444641
MmugDNA.12221.1.S1_at	MmugDNA.12221.1	5.99	5.88	0.16	0.08	1.08	0.295955	0.452497	0.651657	0.667111
MmugDNA.12223.1.S1_at	MmugDNA.12223.1	11.61	11.17	0.15	0.21	1.36	0.012591	0.010912	0.263116	0.136002
MmugDNA.12224.1.S1_at	MmugDNA.12224.1	4.02	5.13	0.37	0	-2.16	0.010352	0.00787	0.246974	0.118132
MmugDNA.12225.1.S1_at	MmugDNA.12225.1	6.78	7.11	0.48	0.11	-1.26	0.396651	0.230778	0.721525	0.502452
MmugDNA.12227.1.S1_at	MmugDNA.12227.1	8.98	9.32	0.31	0.09	-1.27	0.465322	0.422028	0.763035	0.645422
MmugDNA.12230.1.S1_at	MmugDNA.12230.1	3.49	3.48	0.07	0.09	1.01	0.380325	0.472782	0.709387	0.680117
MmugDNA.12230.1.S1_x_at	MmugDNA.12230.1	3.17	2.9	0.22	0.38	1.21	0.805366	0.302247	0.929214	0.560092
MmugDNA.12231.1.S1_at	MmugDNA.12231.1	6.67	6.7	0.16	0.11	-1.02	0.435991	0.78399	0.746002	0.874963
MmugDNA.12231.1.S1_s_at	MmugDNA.12231.1	10.61	10.31	0.11	0.1	1.23	0.014215	0.004277	0.274019	0.091847
MmugDNA.12232.1.S1_at	MmugDNA.12232.1	11.34	11.15	0.11	0.06	1.14	0.055355	0.008155	0.39842	0.119759
MmugDNA.12233.1.S1_at	MmugDNA.12233.1	4.29	4.43	0.08	0.16	-1.1	0.632188	0.359545	0.852783	0.600813
MmugDNA.12235.1.S1_at	MmugDNA.12235.1	3.15	3.15	0.17	0.04	-1	0.485608	0.333871	0.774398	0.582011
MmugDNA.12236.1.S1_at	MmugDNA.12236.1	3.68	3.65	0.18	0.14	1.02	0.86425	0.842241	0.952282	0.910143
MmugDNA.12237.1.S1_at	MmugDNA.12237.1	4.17	4.08	0.61	0.45	1.06	0.797278	0.595568	0.925402	0.759091
MmugDNA.12238.1.S1_at	MmugDNA.12238.1	4.28	4.41	0.33	0.21	-1.09	0.930972	0.932883	0.976942	0.961886
MmugDNA.1224.1.S1_s_at	MmugDNA.1224.1	6.69	6.77	0.29	0.11	-1.06	0.242572	0.64784	0.608517	0.793789
MmugDNA.12240.1.S1_at	MmugDNA.12240.1	7.49	8	1.31	0.19	-1.42	0.184169	0.290971	0.55696	0.551525
MmugDNA.12241.1.S1_at	MmugDNA.12241.1	4.41	4.32	0.07	0.31	1.07	0.78714	0.679933	0.92182	0.8131
MmugDNA.12242.1.S1_at	MmugDNA.12242.1	7.04	6.77	0.12	0.06	1.21	0.055209	0.097237	0.398095	0.3549
MmugDNA.12243.1.S1_at	MmugDNA.12243.1	11.35	11.52	0.25	0.02	-1.12	0.36005	0.391736	0.697741	0.625301
MmugDNA.12244.1.S1_at	MmugDNA.12244.1	3.76	3.56	0.11	0.05	1.14	0.154151	0.302604	0.527483	0.560201
MmugDNA.12245.1.S1_at	MmugDNA.12245.1	10.88	11.2	0.04	0.03	-1.25	0.000582	0.00109	0.143137	0.052283
MmugDNA.12246.1.S1_at	MmugDNA.12246.1	7.13	7.18	0.33	0.28	-1.03	0.990588	0.677494	0.996425	0.81167
MmugDNA.12247.1.S1_at	MmugDNA.12247.1	12.07	12	0.31	0.05	1.05	0.497042	0.536016	0.781055	0.721454
MmugDNA.12248.1.S1_at	MmugDNA.12248.1	3.5	3.27	0.27	0.14	1.17	0.229553	0.394915	0.598388	0.627216
MmugDNA.12249.1.S1_at	MmugDNA.12249.1	7.75	7.62	0.89	0.16	1.1	0.730805	0.669683	0.896252	0.806827
MmugDNA.12249.1.S1_s_at	MmugDNA.12249.1	9.62	9.75	0.75	0.05	-1.09	0.762728	0.917891	0.91092	0.954027
MmugDNA.12250.1.S1_at	MmugDNA.12250.1	6.08	7.97	1.11	0.11	-3.71	0.10776	0.098285	0.480288	0.356337
MmugDNA.12252.1.S1_at	MmugDNA.12252.1	5.51	5.37	0.02	0.03	1.1	0.004775	0.284009	0.202416	0.546246
MmugDNA.12253.1.S1_at	MmugDNA.12253.1	12.18	12.02	0.32	0	1.12	0.135084	0.163167	0.50914	0.439303
MmugDNA.12254.1.S1_at	MmugDNA.12254.1	4.93	5.08	0.03	0.31	-1.11	0.791756	0.876799	0.923474	0.929829
MmugDNA.12255.1.S1_at	MmugDNA.12255.1	9.96	10.73	0.19	0.14	-1.7	0.004096	0.001513	0.198572	0.059188
MmugDNA.12256.1.S1_at	MmugDNA.12256.1	6.63	6.63	0.27	0.05	-1	0.972736	0.998984	0.991136	0.999494
MmugDNA.12256.1.S1_s_at	MmugDNA.12256.1	6.88	7.21	0.47	0.04	-1.26	0.308949	0.182506	0.661399	0.459065
MmugDNA.12257.1.S1_at	MmugDNA.12257.1	7.9	8.04	0.24	0.02	-1.11	0.209664	0.234855	0.581295	0.506125
MmugDNA.12259.1.S1_at	MmugDNA.12259.1	4.3	4.22	0.2	0.14	1.06	0.651309	0.586572	0.861519	0.753592

MmugDNA.1226.1.S1_at	MmugDNA.1226.1	3.9	3.89	0.09	0.25	1.01	0.427937	0.717556	0.741509	0.836463
MmugDNA.12260.1.S1_at	MmugDNA.12260.1	7.93	7.81	1.36	0.38	1.09	0.676265	0.115169	0.873043	0.382079
MmugDNA.12261.1.S1_at	MmugDNA.12261.1	4.07	4.11	0.18	0.14	-1.03	0.783611	0.932464	0.920384	0.961716
MmugDNA.12263.1.S1_at	MmugDNA.12263.1	3.1	3.16	0.26	0.09	-1.04	0.965397	0.9802	0.988598	0.989257
MmugDNA.12265.1.S1_at	MmugDNA.12265.1	5.52	5.35	0.06	0.17	1.12	0.191084	0.094675	0.562359	0.351481
MmugDNA.12266.1.S1_at	MmugDNA.12266.1	3.53	3.8	0.11	0.05	-1.2	0.057807	0.532371	0.403025	0.719017
MmugDNA.12267.1.S1_at	MmugDNA.12267.1	3.27	3.2	0.17	0.04	1.05	0.501729	0.460948	0.783425	0.672778
MmugDNA.12268.1.S1_at	MmugDNA.12268.1	4.7	4.63	0.1	0	1.05	0.087817	0.500756	0.455676	0.699257
MmugDNA.12269.1.S1_s_at	MmugDNA.12269.1	4.74	4.73	0.22	0.11	1.01	0.627654	0.804626	0.850661	0.88762
MmugDNA.12270.1.S1_at	MmugDNA.12270.1	4.36	4.31	0.07	0.09	1.04	0.095693	0.063166	0.4643	0.298071
MmugDNA.12271.1.S1_at	MmugDNA.12271.1	6.9	6.78	0.07	0.03	1.09	0.05705	0.394595	0.401454	0.627112
MmugDNA.12272.1.S1_at	MmugDNA.12272.1	4.37	4.36	0.02	0.12	1	0.48228	0.812919	0.772308	0.891875
MmugDNA.12273.1.S1_at	MmugDNA.12273.1	11.89	11.31	0.35	0.27	1.5	0.370772	0.002337	0.704995	0.071533
MmugDNA.12274.1.S1_at	MmugDNA.12274.1	6.44	6.63	1.73	0.13	-1.14	0.824485	0.78419	0.936798	0.875049
MmugDNA.12275.1.S1_at	MmugDNA.12275.1	5.08	5.01	0.13	0.03	1.05	0.766323	0.608658	0.912101	0.767185
MmugDNA.12276.1.S1_at	MmugDNA.12276.1	7.61	6.55	0.33	0.28	2.09	0.028861	0.118095	0.333062	0.385973
MmugDNA.12278.1.S1_at	MmugDNA.12278.1	3.46	3.55	0.34	0.08	-1.06	0.699153	0.485471	0.883066	0.68914
MmugDNA.12279.1.S1_at	MmugDNA.12279.1	5.76	5.7	0.16	0.13	1.05	0.166275	0.34891	0.538973	0.592939
MmugDNA.1228.1.S1_at	MmugDNA.1228.1	3.4	3.34	0.1	0.29	1.04	0.437203	0.772377	0.746719	0.867685
MmugDNA.12280.1.S1_at	MmugDNA.12280.1	8.5	9.01	0.35	0.06	-1.42	0.090546	0.100275	0.458835	0.359318
MmugDNA.12281.1.S1_at	MmugDNA.12281.1	6.07	5.98	0.07	0.34	1.06	0.3796	0.731227	0.709065	0.84425
MmugDNA.12281.1.S1_x_at	MmugDNA.12281.1	6.24	6.11	0.16	0.13	1.1	0.165299	0.407806	0.538018	0.63521
MmugDNA.12282.1.S1_at	MmugDNA.12282.1	5.97	6.27	0.14	0.1	-1.23	0.032409	0.058822	0.344245	0.289228
MmugDNA.12283.1.S1_at	MmugDNA.12283.1	3.57	3.85	0.1	0.37	-1.21	0.161482	0.417551	0.534843	0.642252
MmugDNA.12284.1.S1_at	MmugDNA.12284.1	6.55	6.4	0.1	0.11	1.11	0.041313	0.002584	0.366103	0.075213
MmugDNA.12285.1.S1_at	MmugDNA.12285.1	3.4	3.4	0.17	0.02	1	0.969043	0.889757	0.989865	0.937198
MmugDNA.12286.1.S1_at	MmugDNA.12286.1	3.5	3.46	0.47	0.05	1.03	0.274815	0.51243	0.634184	0.706299
MmugDNA.12287.1.S1_at	MmugDNA.12287.1	8.5	8.36	0.42	0.38	1.1	0.999472	0.720582	0.999871	0.838346
MmugDNA.12288.1.S1_at	MmugDNA.12288.1	9.95	9.87	0.3	0.07	1.05	0.573542	0.077657	0.823642	0.323709
MmugDNA.12289.1.S1_at	MmugDNA.12289.1	4.14	4.42	0.23	0.17	-1.21	0.283361	0.037795	0.641407	0.238765
MmugDNA.1229.1.S1_s_at	MmugDNA.1229.1	13.18	13.16	0.74	0.07	1.01	0.932515	0.52184	0.977227	0.712654
MmugDNA.12291.1.S1_at	MmugDNA.12291.1	7.74	8.07	0.1	0.08	-1.26	0.011122	0.031084	0.252486	0.218117
MmugDNA.12292.1.S1_at	MmugDNA.12292.1	6.07	5.62	0.57	0.17	1.37	0.235062	0.071937	0.602266	0.314293
MmugDNA.12294.1.S1_at	MmugDNA.12294.1	5.39	5.46	0.24	0.02	-1.05	0.728589	0.404954	0.895243	0.633415
MmugDNA.12295.1.S1_at	MmugDNA.12295.1	5.26	5.2	0.35	0.19	1.04	0.65632	0.579644	0.863538	0.749254
MmugDNA.12297.1.S1_at	MmugDNA.12297.1	5.54	4.95	0.37	0.39	1.5	0.125949	0.356407	0.49972	0.598396
MmugDNA.12298.1.S1_x_at	MmugDNA.12298.1	3.84	3.75	0.08	0.04	1.06	0.179268	0.048368	0.552498	0.265081
MmugDNA.12299.1.S1_at	MmugDNA.12299.1	5.97	6.87	0.94	0.15	-1.86	0.315023	0.278612	0.665641	0.542329
MmugDNA.123.1.S1_at	MmugDNA.123.1	8.21	7.85	1.04	0.16	1.28	0.57235	0.206207	0.823212	0.480377
MmugDNA.1230.1.S1_at	MmugDNA.1230.1	4.27	4.27	0.1	0.04	1	0.916845	0.075309	0.971796	0.319475
MmugDNA.12300.1.S1_at	MmugDNA.12300.1	4.16	4.53	0.81	0.44	-1.29	0.748313	0.616632	0.904363	0.772837
MmugDNA.12301.1.S1_at	MmugDNA.12301.1	3.79	3.49	0.28	0.08	1.23	0.232484	0.501984	0.600124	0.699986
MmugDNA.12303.1.S1_at	MmugDNA.12303.1	6.11	6.36	0.51	0.34	-1.18	0.347509	0.865444	0.688775	0.923596

MmugDNA.12304.1.S1_at	MmugDNA.12304.1	8.19	7.78	0.72	0.5	1.33	0.398107	0.148542	0.722323	0.423074
MmugDNA.12306.1.S1_at	MmugDNA.12306.1	5.57	5.77	0.7	0.21	-1.15	0.647066	0.73047	0.859341	0.844017
MmugDNA.9265.1.S1_s_at	MmugDNA.9265.1	11.22	11.57	0.75	0.23	-1.28	0.193839	0.164269	0.564465	0.440539
MmugDNA.12308.1.S1_at	MmugDNA.12308.1	8.34	8.31	0.62	0.04	1.02	0.955556	0.036969	0.985346	0.236733
MmugDNA.12309.1.S1_at	MmugDNA.12309.1	3.64	3.5	0.16	0.07	1.1	0.363334	0.588016	0.699988	0.754703
MmugDNA.1231.1.S1_at	MmugDNA.1231.1	6.43	6.27	0.43	0.16	1.12	0.985276	0.714968	0.995387	0.834753
MmugDNA.12310.1.S1_at	MmugDNA.12310.1	11.96	11.38	0.37	0.1	1.49	0.023111	0.006793	0.314725	0.111388
MmugDNA.12311.1.S1_at	MmugDNA.12311.1	5.15	5.18	0.65	0.25	-1.02	0.363888	0.611013	0.700307	0.769004
MmugDNA.12312.1.S1_at	MmugDNA.12312.1	7.63	7.68	0.27	0.05	-1.04	0.721714	0.563429	0.892101	0.738659
MmugDNA.12313.1.S1_at	MmugDNA.12313.1	6.52	6.68	0.54	0.27	-1.12	0.696581	0.567862	0.882169	0.741693
MmugDNA.12316.1.S1_at	MmugDNA.12316.1	6.82	5.69	0.81	0.33	2.19	0.122699	0.058526	0.496146	0.288646
MmugDNA.12317.1.S1_at	MmugDNA.12317.1	4.94	4.93	0.16	0.12	1	0.805292	0.718925	0.929175	0.83732
MmugDNA.12318.1.S1_at	MmugDNA.12318.1	12.44	12.3	0.5	0.14	1.1	0.656158	0.01222	0.863482	0.142932
MmugDNA.12319.1.S1_at	MmugDNA.12319.1	5.4	5.42	0.19	0.05	-1.02	0.558135	0.787571	0.815182	0.877098
MmugDNA.1232.1.S1_at	MmugDNA.1232.1	6.66	6.12	0.51	0.11	1.45	0.155661	0.049301	0.528929	0.266927
MmugDNA.12320.1.S1_at	MmugDNA.12320.1	2.98	2.93	0.08	0.04	1.04	0.259516	0.537193	0.622626	0.72233
MmugDNA.12322.1.S1_at	MmugDNA.12322.1	5.06	4.84	0.07	0.17	1.16	0.155076	0.626325	0.528433	0.779698
MmugDNA.12323.1.S1_at	MmugDNA.12323.1	13.27	13.05	0.08	0.03	1.16	0.013065	0.045828	0.266473	0.258354
MmugDNA.12324.1.S1_at	MmugDNA.12324.1	5.27	5.09	0.3	0.16	1.13	0.153931	0.186124	0.527271	0.461946
MmugDNA.12325.1.S1_at	MmugDNA.12325.1	5.87	5.85	0.2	0.02	1.01	0.97428	0.810823	0.991855	0.890845
MmugDNA.12326.1.S1_at	MmugDNA.12326.1	3.86	3.84	0.18	0.04	1.01	0.552462	0.764417	0.811861	0.863093
MmugDNA.12327.1.S1_at	MmugDNA.12327.1	9.3	9.17	0.16	0.19	1.09	0.537719	0.715347	0.802792	0.834994
MmugDNA.12329.1.S1_at	MmugDNA.12329.1	12.15	12.08	0.82	0.24	1.04	0.789983	0.290135	0.922743	0.551134
MmugDNA.1233.1.S1_at	MmugDNA.1233.1	10.73	11.32	0.23	0.06	-1.5	0.011459	0.001442	0.255165	0.057912
MmugDNA.12330.1.S1_at	MmugDNA.12330.1	5.14	5.09	0.2	0.15	1.04	0.361093	0.295815	0.698314	0.555199
MmugDNA.12331.1.S1_x_at	MmugDNA.12331.1	10.09	10.58	0.35	0.2	-1.4	0.316551	0.255646	0.666494	0.523619
MmugDNA.12332.1.S1_at	MmugDNA.12332.1	9.41	9.27	1.99	0.08	1.11	0.440505	0.250861	0.748529	0.51956
MmugDNA.12333.1.S1_at	MmugDNA.12333.1	8.11	7.81	0.28	0.13	1.22	0.06879	0.088955	0.426081	0.342807
MmugDNA.12335.1.S1_at	MmugDNA.12335.1	6.68	7.01	0.34	0.33	-1.26	0.073879	0.08414	0.434623	0.335181
MmugDNA.12336.1.S1_at	MmugDNA.12336.1	4.55	4.55	0.1	0.09	1	0.230413	0.599676	0.598513	0.761533
MmugDNA.12337.1.S1_at	MmugDNA.12337.1	3.67	3.6	0.34	0.18	1.05	0.471872	0.012382	0.766685	0.143958
MmugDNA.12338.1.S1_at	MmugDNA.12338.1	10.03	10.24	0.16	0.24	-1.15	0.215504	0.025338	0.585748	0.199522
MmugDNA.12339.1.S1_at	MmugDNA.12339.1	5.43	5.43	0.18	0.14	1	0.927879	0.127712	0.976185	0.398581
MmugDNA.1234.1.S1_at	MmugDNA.1234.1	5.83	5.1	0.34	0.25	1.66	0.046384	0.256269	0.377929	0.524079
MmugDNA.12340.1.S1_at	MmugDNA.12340.1	4.53	4.63	0.21	0.12	-1.07	0.980496	0.6016	0.993785	0.762951
MmugDNA.12341.1.S1_at	MmugDNA.12341.1	5.83	5.7	0.45	0.33	1.09	0.51642	0.131713	0.791459	0.403854
MmugDNA.12343.1.S1_at	MmugDNA.12343.1	5.99	6.34	0.06	0.17	-1.28	0.070834	0.11765	0.430067	0.385352
MmugDNA.12344.1.S1_at	MmugDNA.12344.1	5.79	5.8	0.06	0.07	-1	0.424611	0.662345	0.739618	0.802265
MmugDNA.12345.1.S1_at	MmugDNA.12345.1	11.7	11.32	0.38	0.07	1.3	0.381261	0.022911	0.709924	0.189395
MmugDNA.12346.1.S1_at	MmugDNA.12346.1	4.19	4.36	0.62	0.64	-1.13	0.963574	0.720823	0.988152	0.838368
MmugDNA.12347.1.S1_at	MmugDNA.12347.1	4.63	4.33	0.17	0.26	1.23	0.088184	0.065501	0.45606	0.301415
MmugDNA.12348.1.S1_at	MmugDNA.12348.1	6.78	7.02	0.13	0.17	-1.18	0.516999	0.964126	0.791672	0.980052
MmugDNA.1235.1.S1_at	MmugDNA.1235.1	4.08	4.08	0.11	0.07	-1	0.631525	0.80566	0.852417	0.888316

MmugDNA.12351.1.S1_at	MmugDNA.12351.1	5.82	5.57	0.01	0.07	1.19	0.005142	0.495126	0.205615	0.695319
MmugDNA.12355.1.S1_at	MmugDNA.12355.1	4.32	4.02	1.04	0.21	1.24	0.414859	0.512816	0.733395	0.70653
MmugDNA.12356.1.S1_at	MmugDNA.12356.1	7.89	7.89	0.42	0.13	-1	0.954444	0.942747	0.984894	0.967499
MmugDNA.12357.1.S1_at	MmugDNA.12357.1	3.59	3.43	0.09	0.1	1.11	0.164388	0.261879	0.537322	0.528284
MmugDNA.12358.1.S1_at	MmugDNA.12358.1	3.37	3.4	0.48	0.04	-1.02	0.501746	0.565763	0.783425	0.740112
MmugDNA.12359.1.S1_at	MmugDNA.12359.1	6.7	6.63	0.09	0.06	1.05	0.523125	0.385352	0.795458	0.620818
MmugDNA.1236.1.S1_at	MmugDNA.1236.1	9.79	10.67	0.35	0.04	-1.84	0.029025	0.003387	0.333482	0.083858
MmugDNA.12360.1.S1_at	MmugDNA.12360.1	4.26	4.04	0.05	0.16	1.17	0.092288	0.096864	0.460762	0.354275
MmugDNA.12362.1.S1_at	MmugDNA.12362.1	6.36	6.37	0.1	0.04	-1.01	0.500117	0.989762	0.78233	0.994108
MmugDNA.12363.1.S1_at	MmugDNA.12363.1	12.25	12.23	0.29	0.05	1.01	0.964858	0.869903	0.988452	0.926177
MmugDNA.12364.1.S1_at	MmugDNA.12364.1	10.55	11.1	0.32	0.07	-1.46	0.052597	0.030603	0.392678	0.216887
MmugDNA.12366.1.S1_at	MmugDNA.12366.1	3.61	3.64	0.21	0.06	-1.02	0.392032	0.75804	0.718015	0.859249
MmugDNA.12367.1.S1_at	MmugDNA.12367.1	6.55	6.09	0.76	0.19	1.37	0.362391	0.118551	0.699302	0.38654
MmugDNA.12368.1.S1_at	MmugDNA.12368.1	4.28	4.41	0.17	0.15	-1.1	0.781221	0.067247	0.919541	0.30531
MmugDNA.12369.1.S1_at	MmugDNA.12369.1	3.48	3.17	0.16	0.1	1.25	0.100837	0.162444	0.47159	0.438575
MmugDNA.1237.1.S1_at	MmugDNA.1237.1	5.32	5.32	0.22	0.09	-1	0.316464	0.262097	0.666494	0.528382
MmugDNA.12370.1.S1_at	MmugDNA.12370.1	3.57	3.75	0.22	0.08	-1.13	0.399208	0.509889	0.722896	0.704492
MmugDNA.12372.1.S1_at	MmugDNA.12372.1	4.73	4.73	0.13	0.24	-1.01	0.710125	0.658756	0.887263	0.800473
MmugDNA.12375.1.S1_at	MmugDNA.12375.1	11.44	11.79	0.15	0.08	-1.28	0.022587	0.014139	0.311427	0.15208
MmugDNA.12377.1.S1_at	MmugDNA.12377.1	6.43	6.55	0.28	0.11	-1.08	0.917604	0.1833	0.972048	0.459553
MmugDNA.12378.1.S1_at	MmugDNA.12378.1	6	5.31	1.01	0.24	1.62	0.854795	0.1831	0.948598	0.459493
MmugDNA.12379.1.S1_at	MmugDNA.12379.1	5.13	5.04	0.15	0.05	1.06	0.80034	0.93878	0.926874	0.965181
MmugDNA.1238.1.S1_at	MmugDNA.1238.1	3.54	3.51	0.17	0.1	1.01	0.834475	0.982187	0.940665	0.990279
MmugDNA.12380.1.S1_at	MmugDNA.12380.1	5.2	5.13	0.3	0.03	1.05	0.868851	0.980943	0.954083	0.989478
MmugDNA.12381.1.S1_s_at	MmugDNA.12381.1	6.46	6.98	0.65	0.09	-1.43	0.734659	0.928207	0.898485	0.959209
MmugDNA.12384.1.S1_at	MmugDNA.12384.1	8.21	7.26	0.53	0.23	1.93	0.045998	0.019773	0.37735	0.176901
MmugDNA.12385.1.S1_at	MmugDNA.12385.1	11.82	12.13	0.14	0.09	-1.24	0.046053	0.094491	0.37735	0.35125
MmugDNA.12387.1.S1_at	MmugDNA.12387.1	11.09	10.62	0.1	0.13	1.39	0.010462	0.027827	0.24804	0.208337
MmugDNA.12388.1.S1_at	MmugDNA.12388.1	11.7	11.33	0.17	0.01	1.29	0.046039	0.002027	0.37735	0.066885
MmugDNA.12389.1.S1_at	MmugDNA.12389.1	5.62	5.3	0.07	0.14	1.25	0.016918	0.013686	0.288966	0.149772
MmugDNA.1239.1.S1_at	MmugDNA.1239.1	4.48	4.17	0.14	0.05	1.24	0.035695	0.017853	0.352932	0.168774
MmugDNA.12392.1.S1_at	MmugDNA.12392.1	3.54	3.51	0.04	0.18	1.02	0.594722	0.513715	0.834904	0.707217
MmugDNA.12394.1.S1_at	MmugDNA.12394.1	11.16	11.09	0.08	0.08	1.05	0.584045	0.858233	0.829433	0.919151
MmugDNA.12395.1.S1_s_at	MmugDNA.12395.1	10.65	10.46	0.09	0.1	1.14	0.028752	0.010946	0.333062	0.13621
MmugDNA.12396.1.S1_at	MmugDNA.12396.1	8.84	7.9	0.78	0.2	1.92	0.334702	0.892085	0.680538	0.938526
MmugDNA.12397.1.S1_at	MmugDNA.12397.1	3.49	3.42	0.2	0.19	1.05	0.723603	0.637878	0.892847	0.787216
MmugDNA.12398.1.S1_at	MmugDNA.12398.1	9.91	10.03	0.38	0.11	-1.09	0.785491	0.038491	0.921144	0.241138
MmugDNA.124.1.S1_at	MmugDNA.124.1	8.06	7.93	0.42	0.18	1.1	0.482083	0.04578	0.772274	0.258303
MmugDNA.1240.1.S1_at	MmugDNA.1240.1	10.35	10.68	0.35	0.03	-1.25	0.253638	0.103839	0.618323	0.364519
MmugDNA.12400.1.S1_at	MmugDNA.12400.1	6.12	5.93	0.17	0.15	1.14	0.104756	0.121642	0.476011	0.39083
MmugDNA.12401.1.S1_at	MmugDNA.12401.1	6.14	5.95	0.13	0.18	1.14	0.195307	0.192488	0.565686	0.467952
MmugDNA.12402.1.S1_at	MmugDNA.12402.1	2.99	3.05	0.12	0.01	-1.04	0.21552	0.161013	0.585748	0.437161
MmugDNA.12403.1.S1_at	MmugDNA.12403.1	10.03	10	0.38	0.1	1.02	0.434791	0.057882	0.745329	0.28702



MmugDNA.12404.1.S1_at	MmugDNA.12404.1	3.71	3.54	0.03	0.18	1.13	0.157431	0.181257	0.530565	0.457798
MmugDNA.12405.1.S1_at	MmugDNA.12405.1	12.03	12.02	0.11	0.02	1.01	0.876617	0.206834	0.957052	0.481008
MmugDNA.12405.1.S1_s_at	MmugDNA.12405.1	11.58	11.39	0.1	0.02	1.14	0.066668	0.201501	0.422542	0.476036
MmugDNA.12406.1.S1_s_at	MmugDNA.12406.1	6.68	6.76	0.26	0.1	-1.06	0.912771	0.912994	0.970334	0.951043
MmugDNA.12407.1.S1_at	MmugDNA.12407.1	4.35	4.15	0.16	0.07	1.15	0.099274	0.100136	0.468747	0.359064
MmugDNA.12409.1.S1_at	MmugDNA.12409.1	5.58	5.64	0.05	0.05	-1.04	0.327772	0.401457	0.675226	0.631018
MmugDNA.1241.1.S1_at	MmugDNA.1241.1	4.89	4.89	0.25	0.14	-1	0.610187	0.716921	0.841839	0.836147
MmugDNA.12410.1.S1_at	MmugDNA.12410.1	4.25	3.92	0.26	0.16	1.26	0.338123	0.528026	0.682759	0.716426
MmugDNA.12411.1.S1_at	MmugDNA.12411.1	4.4	4.18	0.19	0.19	1.16	0.218339	0.274283	0.58818	0.538751
MmugDNA.12412.1.S1_s_at	MmugDNA.12412.1	10.35	10.43	0.46	0.03	-1.05	0.827662	0.080343	0.938069	0.327965
MmugDNA.12413.1.S1_at	MmugDNA.12413.1	6.58	6.63	1.06	0.25	-1.04	0.920798	0.709509	0.973159	0.831686
MmugDNA.12414.1.S1_at	MmugDNA.12414.1	4.89	4.89	0.27	0.16	1.01	0.411672	0.688278	0.73158	0.818009
MmugDNA.12415.1.S1_at	MmugDNA.12415.1	8.36	8.18	1.02	0.04	1.13	0.740286	0.198735	0.900758	0.473391
MmugDNA.12416.1.S1_at	MmugDNA.12416.1	7.89	8.21	0.35	0.05	-1.24	0.056697	0.005375	0.401061	0.101199
MmugDNA.12417.1.S1_at	MmugDNA.12417.1	9.02	9.12	0.07	0.19	-1.07	0.388899	0.458186	0.715799	0.671077
MmugDNA.12418.1.S1_at	MmugDNA.12418.1	8.02	7.6	0.38	0.1	1.34	0.161933	0.02348	0.535244	0.192031
MmugDNA.12419.1.S1_at	MmugDNA.12419.1	9.94	9.77	0.23	0.09	1.12	0.083524	0.000609	0.449622	0.042176
MmugDNA.1242.1.S1_at	MmugDNA.1242.1	6.45	6.49	0.26	0.08	-1.03	0.83356	0.313897	0.940338	0.568094
MmugDNA.12420.1.S1_at	MmugDNA.12420.1	9.84	10.69	0.46	0.04	-1.8	0.092245	0.100027	0.460762	0.3589
MmugDNA.12421.1.S1_at	MmugDNA.12421.1	6.3	6.16	0.22	0.18	1.1	0.566217	0.585266	0.819955	0.752837
MmugDNA.12422.1.S1_at	MmugDNA.12422.1	11.58	12.17	0.25	0.08	-1.51	0.038852	0.041284	0.360395	0.247995
MmugDNA.12422.1.S1_s_at	MmugDNA.12422.1	11.77	12.33	0.24	0.04	-1.47	0.042761	0.05416	0.370345	0.278084
MmugDNA.12423.1.S1_at	MmugDNA.12423.1	4.31	3.79	0.47	0.19	1.44	0.293562	0.5198	0.649839	0.71135
MmugDNA.12424.1.S1_at	MmugDNA.12424.1	6.01	5.86	0.1	0.09	1.11	0.213667	0.546297	0.584304	0.727896
MmugDNA.12425.1.S1_at	MmugDNA.12425.1	3.67	3.67	0.33	0.25	1	0.676945	0.05776	0.873333	0.286677
MmugDNA.12427.1.S1_at	MmugDNA.12427.1	4.58	4.73	0.3	0.12	-1.12	0.16959	0.219964	0.542592	0.49344
MmugDNA.12428.1.S1_at	MmugDNA.12428.1	4.63	4.65	0.65	0.33	-1.01	0.89918	0.952539	0.965792	0.973066
MmugDNA.12429.1.S1_at	MmugDNA.12429.1	3.45	3.54	0.21	0.16	-1.07	0.492822	0.629764	0.778629	0.781989
MmugDNA.1243.1.S1_at	MmugDNA.1243.1	3.47	3.59	0.1	0.06	-1.08	0.109993	0.164427	0.482795	0.440678
MmugDNA.12430.1.S1_at	MmugDNA.12430.1	8.91	9.53	0.81	0.13	-1.54	0.254185	0.186338	0.61872	0.46218
MmugDNA.12431.1.S1_at	MmugDNA.12431.1	10.9	10.58	0.05	0.04	1.25	0.000676	0.012524	0.146807	0.144385
MmugDNA.12432.1.S1_at	MmugDNA.12432.1	3.84	4.21	0.28	0.37	-1.29	0.087646	0.04527	0.455349	0.257084
MmugDNA.12433.1.S1_s_at	MmugDNA.12433.1	6.32	6.65	0.28	0.04	-1.25	0.115124	0.047173	0.488314	0.261761
MmugDNA.12434.1.S1_at	MmugDNA.12434.1	4.43	3.95	0.36	0.02	1.4	0.119109	0.055785	0.492552	0.282044
MmugDNA.12435.1.S1_at	MmugDNA.12435.1	3.2	3.29	0.2	0.05	-1.06	0.488899	0.02284	0.775866	0.189246
MmugDNA.12437.1.S1_at	MmugDNA.12437.1	6.14	7.12	0.79	0.35	-1.98	0.176722	0.192955	0.549912	0.468455
MmugDNA.12438.1.S1_at	MmugDNA.12438.1	10.37	10.32	0.21	0.08	1.03	0.630252	0.022055	0.851919	0.185927
MmugDNA.12439.1.S1_at	MmugDNA.12439.1	11	10.4	0.31	0.34	1.52	0.109988	0.152048	0.482795	0.42682
MmugDNA.12440.1.S1_s_at	MmugDNA.12440.1	4.26	4.07	0.17	0.27	1.14	0.965995	0.619582	0.988796	0.774788
MmugDNA.12441.1.S1_at	MmugDNA.12441.1	4.85	4.74	0.25	0.1	1.08	0.435082	0.635496	0.745472	0.785405
MmugDNA.12442.1.S1_at	MmugDNA.12442.1	6.49	7.81	0.12	0.17	-2.48	0.000366	0.080586	0.137028	0.328361
MmugDNA.12444.1.S1_at	MmugDNA.12444.1	5.64	5.77	0.33	0.17	-1.1	0.361647	0.553826	0.698674	0.732843
MmugDNA.12445.1.S1_at	MmugDNA.12445.1	3.47	3.46	0.03	0.09	1.01	0.874544	0.697143	0.956467	0.824045

MmugDNA.12447.1.S1_at	MmugDNA.12447.1	3.61	3.62	0.1	0.03	-1.01	0.525973	0.056642	0.796442	0.284094
MmugDNA.12448.1.S1_at	MmugDNA.12448.1	3.21	3.3	0.11	0.17	-1.06	0.481307	0.301219	0.771945	0.559356
MmugDNA.12449.1.S1_at	MmugDNA.12449.1	4.62	4.38	0.06	0.09	1.18	0.013187	0.007443	0.266951	0.115858
MmugDNA.1245.1.S1_at	MmugDNA.1245.1	10.75	11.05	0.49	0.15	-1.24	0.846165	0.968352	0.946059	0.982571
MmugDNA.12451.1.S1_at	MmugDNA.12451.1	4.33	4.03	0.45	0.37	1.23	0.971283	0.998025	0.990583	0.999008
MmugDNA.12452.1.S1_at	MmugDNA.12452.1	11.19	11.14	0.27	0.07	1.03	0.761693	0.465671	0.910656	0.675863
MmugDNA.12453.1.S1_at	MmugDNA.12453.1	10.22	10.32	0.23	0.11	-1.08	0.752365	0.21533	0.906442	0.489062
MmugDNA.12454.1.S1_at	MmugDNA.12454.1	7.75	7.03	0.31	0.1	1.64	0.018171	0.119951	0.295482	0.388671
MmugDNA.12455.1.S1_at	MmugDNA.12455.1	3.21	3.09	0.12	0.02	1.09	0.142558	0.253079	0.517603	0.521415
MmugDNA.12456.1.S1_at	MmugDNA.12456.1	10.31	11.23	0.11	0.16	-1.9	0.001212	0.000851	0.156386	0.047111
MmugDNA.12457.1.S1_at	MmugDNA.12457.1	5.74	6.38	0.63	0.49	-1.56	0.269833	0.156265	0.629983	0.43161
MmugDNA.12458.1.S1_at	MmugDNA.12458.1	6.28	6.24	0.01	0.04	1.03	0.401309	0.881434	0.724291	0.93235
MmugDNA.1246.1.S1_at	MmugDNA.1246.1	8.08	8.17	0.11	0.1	-1.07	0.752047	0.000584	0.906265	0.041486
MmugDNA.12462.1.S1_at	MmugDNA.12462.1	4.87	5	0.07	0.03	-1.1	0.110624	0.251171	0.483783	0.519897
MmugDNA.12463.1.S1_at	MmugDNA.12463.1	5.43	4.76	0.47	0.45	1.58	0.200803	0.079969	0.572488	0.327352
MmugDNA.12464.1.S1_at	MmugDNA.12464.1	5.49	5.51	0.11	0.05	-1.01	0.357844	0.449823	0.695993	0.665284
MmugDNA.12466.1.S1_at	MmugDNA.12466.1	6.51	6.53	0.17	0.07	-1.01	0.330652	0.445047	0.677328	0.66224
MmugDNA.12467.1.S1_at	MmugDNA.12467.1	10	11.04	0.29	0.11	-2.06	0.006984	0.001355	0.225012	0.056687
MmugDNA.12468.1.S1_s_at	MmugDNA.12468.1	11.07	11.85	0.22	0.06	-1.72	0.003463	0.002951	0.195142	0.079945
MmugDNA.1247.1.S1_s_at	MmugDNA.1247.1	5.97	6.09	0.27	0.22	-1.09	0.645934	0.438746	0.858905	0.657658
MmugDNA.12470.1.S1_at	MmugDNA.12470.1	10.76	11.68	0.18	0.07	-1.9	0.00154	0.000279	0.161959	0.03453
MmugDNA.12471.1.S1_at	MmugDNA.12471.1	5.4	5.37	0.43	0.55	1.02	0.997614	0.789745	0.999184	0.878519
MmugDNA.12472.1.S1_at	MmugDNA.12472.1	4.42	4.43	0.07	0.06	-1.01	0.191325	0.316629	0.562786	0.569963
MmugDNA.12473.1.S1_at	MmugDNA.12473.1	8.29	8.76	0.54	0.24	-1.39	0.478286	0.014504	0.770076	0.153682
MmugDNA.12474.1.S1_at	MmugDNA.12474.1	6.59	7.22	0.64	0.45	-1.54	0.369057	0.574491	0.704033	0.745928
MmugDNA.12475.1.S1_s_at	MmugDNA.12475.1	8.98	8.75	0.31	0.14	1.18	0.403387	0.001475	0.725707	0.058588
MmugDNA.12476.1.S1_at	MmugDNA.12476.1	3.33	3.23	0.09	0.12	1.08	0.200495	0.504794	0.572371	0.701855
MmugDNA.12477.1.S1_at	MmugDNA.12477.1	2.98	2.91	0.11	0.11	1.05	0.689725	0.930701	0.879055	0.960648
MmugDNA.12479.1.S1_at	MmugDNA.12479.1	7.93	8.38	0.68	0.19	-1.37	0.900705	0.012234	0.966257	0.142996
MmugDNA.12481.1.S1_at	MmugDNA.12481.1	4.8	3.74	0.63	0.21	2.1	0.069648	0.100198	0.427522	0.359195
MmugDNA.12482.1.S1_at	MmugDNA.12482.1	4.16	4.15	0.11	0.15	1	0.807147	0.900738	0.930053	0.943538
MmugDNA.12485.1.S1_at	MmugDNA.12485.1	10.13	10.31	0.55	0.1	-1.13	0.784293	0.048503	0.920715	0.265472
MmugDNA.12486.1.S1_at	MmugDNA.12486.1	4.11	4.14	0.14	0.56	-1.02	0.873706	0.557436	0.956275	0.735031
MmugDNA.12488.1.S1_at	MmugDNA.12488.1	12.25	12.51	0.26	0.09	-1.19	0.560512	0.151103	0.816767	0.425782
MmugDNA.12489.1.S1_at	MmugDNA.12489.1	9.52	10.1	0.13	0.08	-1.49	0.002238	0.000831	0.174757	0.046851
MmugDNA.1249.1.S1_at	MmugDNA.1249.1	4.36	4.34	0.16	0.13	1.02	0.888372	0.145864	0.961348	0.419888
MmugDNA.12491.1.S1_at	MmugDNA.12491.1	9.6	9.61	0.27	0.17	-1.01	0.306183	0.614613	0.659271	0.771367
MmugDNA.12492.1.S1_at	MmugDNA.12492.1	6.12	5.7	0.29	0.14	1.34	0.09974	0.211422	0.469608	0.485559
MmugDNA.12493.1.S1_at	MmugDNA.12493.1	6.7	7.02	0.24	0.27	-1.25	0.313409	0.215847	0.664755	0.489536
MmugDNA.12494.1.S1_at	MmugDNA.12494.1	6.39	6.54	0.13	0.22	-1.11	0.363882	0.576042	0.700307	0.746951
MmugDNA.12495.1.S1_at	MmugDNA.12495.1	7.41	7.39	0.01	0.12	1.01	0.28716	0.280431	0.644253	0.543648
MmugDNA.12496.1.S1_at	MmugDNA.12496.1	6.76	6.96	0.19	0.22	-1.15	0.513649	0.148964	0.790027	0.423294
MmugDNA.12497.1.S1_at	MmugDNA.12497.1	6.72	6.65	0.06	0.04	1.05	0.189734	0.663676	0.561075	0.803086

MmugDNA.12498.1.S1_at	MmugDNA.12498.1	4.09	4.09	0.05	0.03	-1	0.649524	0.685022	0.860382	0.816304
MmugDNA.24190.1.S1_s_at	MmugDNA.24190.1	10.58	10.48	0.57	0.35	1.08	0.633146	0.39611	0.853404	0.627916
MmugDNA.1250.1.S1_at	MmugDNA.1250.1	5.74	5.59	0.11	0.16	1.11	0.229384	0.339439	0.598339	0.586093
MmugDNA.12500.1.S1_at	MmugDNA.12500.1	3.14	3.04	0.07	0.22	1.07	0.282426	0.196718	0.640907	0.471783
MmugDNA.12502.1.S1_at	MmugDNA.12502.1	3.64	3.61	0.24	0.17	1.03	0.481744	0.272922	0.772225	0.53761
MmugDNA.12504.1.S1_at	MmugDNA.12504.1	10.21	10.73	0.25	0.19	-1.43	0.047553	0.005087	0.380487	0.099108
MmugDNA.12506.1.S1_at	MmugDNA.12506.1	4.95	4.9	0.07	0.13	1.03	0.453568	0.482401	0.756208	0.687259
MmugDNA.12507.1.S1_at	MmugDNA.12507.1	9.45	10.44	0.53	0.14	-1.97	0.030538	0.013045	0.338095	0.14696
MmugDNA.12508.1.S1_at	MmugDNA.12508.1	5.72	5.62	0.13	0.35	1.07	0.22777	0.328119	0.596693	0.577873
MmugDNA.12509.1.S1_at	MmugDNA.12509.1	5.44	5.46	0.17	0.32	-1.02	0.909452	0.324782	0.969434	0.575311
MmugDNA.12510.1.S1_at	MmugDNA.12510.1	8.1	7.8	0.37	0.29	1.23	0.281787	0.298426	0.640218	0.557131
MmugDNA.12512.1.S1_at	MmugDNA.12512.1	2.95	2.9	0.21	0.04	1.03	0.467965	0.563214	0.764607	0.738468
MmugDNA.12513.1.S1_at	MmugDNA.12513.1	6.72	6.61	0.11	0.01	1.08	0.177472	0.061345	0.550585	0.29448
MmugDNA.12514.1.S1_at	MmugDNA.12514.1	4.1	3.94	0.12	0.11	1.12	0.349802	0.522953	0.690835	0.713429
MmugDNA.12517.1.S1_at	MmugDNA.12517.1	3.7	3.63	0.19	0.21	1.05	0.663377	0.402454	0.867106	0.631481
MmugDNA.12518.1.S1_at	MmugDNA.12518.1	5.56	5.08	0.49	0.65	1.39	0.769908	0.3587	0.913889	0.600178
MmugDNA.12519.1.S1_at	MmugDNA.12519.1	5.41	5.37	0.25	0.05	1.02	0.670332	0.855894	0.869878	0.917744
MmugDNA.1252.1.S1_at	MmugDNA.1252.1	5.06	4.5	1.36	0.5	1.48	0.466563	0.582684	0.763702	0.751307
MmugDNA.1252.1.S1_s_at	MmugDNA.1252.1	4.02	3.64	1.33	0.38	1.31	0.405356	0.429468	0.727374	0.650931
MmugDNA.12520.1.S1_at	MmugDNA.12520.1	8.38	7.95	1.08	0.11	1.34	0.542621	0.087893	0.805913	0.341301
MmugDNA.12521.1.S1_at	MmugDNA.12521.1	9.09	9.17	0.28	0.13	-1.06	0.27136	0.44509	0.631217	0.662281
MmugDNA.12522.1.S1_at	MmugDNA.12522.1	7.49	7.33	0.13	0.17	1.11	0.439565	0.051223	0.748221	0.271799
MmugDNA.12523.1.S1_at	MmugDNA.12523.1	4.17	4.73	0.16	0.24	-1.47	0.127319	0.528987	0.501542	0.71703
MmugDNA.12525.1.S1_at	MmugDNA.12525.1	6.25	5.87	0.62	0.2	1.3	0.088192	0.022327	0.45606	0.187022
MmugDNA.12526.1.S1_at	MmugDNA.12526.1	4.96	4.92	0.4	0.1	1.03	0.740484	0.871146	0.900834	0.92679
MmugDNA.12527.1.S1_at	MmugDNA.12527.1	6.02	5.85	0.21	0.12	1.12	0.14136	0.175282	0.516365	0.452061
MmugDNA.12528.1.S1_at	MmugDNA.12528.1	12.19	12.14	0.09	0.03	1.04	0.988031	0.321531	0.995831	0.573226
MmugDNA.1253.1.S1_at	MmugDNA.1253.1	9.45	10.2	0.42	0.11	-1.68	0.039033	0.010235	0.36091	0.1326
MmugDNA.12531.1.S1_at	MmugDNA.12531.1	3.79	3.86	0.16	0.06	-1.05	0.64188	0.821194	0.857564	0.8971
MmugDNA.12532.1.S1_at	MmugDNA.12532.1	4.57	4.21	0.26	0.13	1.28	0.238304	0.348261	0.605262	0.592446
MmugDNA.12534.1.S1_at	MmugDNA.12534.1	5.74	6.06	0.22	0.36	-1.25	0.277505	0.280017	0.636861	0.543369
MmugDNA.12536.1.S1_at	MmugDNA.12536.1	6.09	6.15	0.54	0.27	-1.04	0.799294	0.070566	0.926464	0.311781
MmugDNA.12537.1.S1_at	MmugDNA.12537.1	3.22	3.13	0.17	0.1	1.06	0.879552	0.968015	0.958257	0.982304
MmugDNA.12538.1.S1_at	MmugDNA.12538.1	4.88	4.43	0.19	0.09	1.37	0.046195	0.029507	0.377596	0.213475
MmugDNA.1254.1.S1_at	MmugDNA.1254.1	6.82	6.72	0.02	0.16	1.07	0.369052	0.000382	0.704033	0.037273
MmugDNA.12541.1.S1_at	MmugDNA.12541.1	3.24	3.27	0.1	0.07	-1.02	0.964683	0.054274	0.988371	0.278456
MmugDNA.12542.1.S1_at	MmugDNA.12542.1	7.11	6.84	0.18	0.06	1.21	0.098127	0.022238	0.467605	0.18659
MmugDNA.12545.1.S1_at	MmugDNA.12545.1	3.85	3.91	0.49	0.02	-1.05	0.576897	0.650416	0.825252	0.795636
MmugDNA.12547.1.S1_at	MmugDNA.12547.1	4.02	4.21	0.2	0.4	-1.14	0.479892	0.46191	0.770922	0.673419
MmugDNA.1255.1.S1_at	MmugDNA.1255.1	7.15	6.91	0.1	0.07	1.18	0.049141	0.176315	0.385273	0.452752
MmugDNA.12552.1.S1_at	MmugDNA.12552.1	4.94	4.61	0.21	0.16	1.25	0.102097	0.091591	0.472436	0.346713
MmugDNA.12553.1.S1_at	MmugDNA.12553.1	3.66	3.69	0.25	0.17	-1.02	0.770324	0.537068	0.913936	0.722261
MmugDNA.12553.1.S1_s_at	MmugDNA.12553.1	4.95	5	0.28	0.13	-1.04	0.98478	0.522682	0.995256	0.713295

MmugDNA.12554.1.S1_at	MmugDNA.12554.1	4.55	4.49	0.09	0.07	1.04	0.156917	0.173113	0.530162	0.449765
MmugDNA.12558.1.S1_at	MmugDNA.12558.1	7.76	6.75	0.04	0.25	2.02	0.00231	0.00145	0.175236	0.057999
MmugDNA.1256.1.S1_at	MmugDNA.1256.1	5.15	5.08	0.11	0.17	1.05	0.37461	0.734967	0.706016	0.846604
MmugDNA.12561.1.S1_at	MmugDNA.12561.1	6.23	5.7	0.14	0.15	1.44	0.032335	0.124188	0.343902	0.394496
MmugDNA.12562.1.S1_at	MmugDNA.12562.1	5.99	5.9	0.27	0.18	1.06	0.968238	0.983288	0.989539	0.990726
MmugDNA.12565.1.S1_at	MmugDNA.12565.1	4.96	4.81	0.18	0.04	1.11	0.206912	0.26616	0.578774	0.531988
MmugDNA.12566.1.S1_at	MmugDNA.12566.1	6.09	5.94	0.14	0.02	1.11	0.235567	0.612551	0.602691	0.770077
MmugDNA.12569.1.S1_at	MmugDNA.12569.1	4.77	5.35	0.54	0.34	-1.49	0.101405	0.08549	0.471667	0.337495
MmugDNA.12572.1.S1_at	MmugDNA.12572.1	4.95	5.25	0.15	0.17	-1.23	0.161783	0.393564	0.535175	0.626497
MmugDNA.12575.1.S1_at	MmugDNA.12575.1	9.17	9.1	0.13	0.1	1.05	0.532344	0.213131	0.800247	0.487054
MmugDNA.17018.1.S1_s_at	MmugDNA.17018.1	9.49	9.42	0.07	0.11	-1.05	0.372007	0.131999	0.705567	0.404036
MmugDNA.12576.1.S1_at	MmugDNA.12576.1	3.61	3.72	0.11	0.05	-1.08	0.507377	0.127615	0.786331	0.398557
MmugDNA.12578.1.S1_at	MmugDNA.12578.1	3.1	2.96	0.12	0.07	1.1	0.706558	0.056816	0.885774	0.284531
MmugDNA.12579.1.S1_at	MmugDNA.12579.1	10.86	10.16	0.82	0.1	1.63	0.577125	0.056037	0.825353	0.2826
MmugDNA.1258.1.S1_at	MmugDNA.1258.1	7.55	7.55	0.43	0.07	-1	0.848404	0.496105	0.946776	0.695877
MmugDNA.12580.1.S1_at	MmugDNA.12580.1	3.88	3.69	0.17	0.06	1.14	0.154236	0.428227	0.527483	0.649721
MmugDNA.12581.1.S1_at	MmugDNA.12581.1	7.27	7.08	0.1	0.03	1.14	0.03755	0.052716	0.35733	0.275218
MmugDNA.12581.1.S1_s_at	MmugDNA.12581.1	5.87	5.71	0.15	0.14	1.12	0.123257	0.132071	0.496589	0.404046
MmugDNA.12582.1.S1_at	MmugDNA.12582.1	4.1	3.95	0.14	0.02	1.11	0.173846	0.081043	0.546898	0.329189
MmugDNA.12583.1.S1_at	MmugDNA.12583.1	10.6	10.57	0.19	0.15	1.02	0.950469	0.867463	0.983308	0.924699
MmugDNA.12584.1.S1_at	MmugDNA.12584.1	10.11	9.69	0.38	0.34	1.33	0.219428	0.164454	0.588927	0.440678
MmugDNA.12585.1.S1_at	MmugDNA.12585.1	3.37	3.44	0.07	0.14	-1.05	0.773544	0.773539	0.915826	0.868348
MmugDNA.12586.1.S1_at	MmugDNA.12586.1	11.27	11.15	0.26	0.14	1.09	0.916514	0.743555	0.971654	0.851395
MmugDNA.12588.1.S1_at	MmugDNA.12588.1	8.26	9.3	0.5	0.04	-2.05	0.013295	0.003461	0.267646	0.084734
MmugDNA.12589.1.S1_at	MmugDNA.12589.1	7.51	9.28	1.27	0.27	-3.42	0.214137	0.239552	0.584673	0.510209
MmugDNA.1259.1.S1_at	MmugDNA.1259.1	12.52	11.67	0.13	0.16	1.8	0.001976	0.001122	0.17214	0.052924
MmugDNA.1259.1.S1_s_at	MmugDNA.1259.1	12.64	12.18	0.1	0.04	1.38	0.001571	0.000455	0.161959	0.038572
MmugDNA.12590.1.S1_at	MmugDNA.12590.1	6.99	7.24	0.36	0.34	-1.2	0.36458	0.28443	0.700605	0.546637
MmugDNA.12591.1.S1_s_at	MmugDNA.12591.1	11.34	11.3	0.29	0.04	1.03	0.672567	0.823674	0.871025	0.898726
MmugDNA.12594.1.S1_at	MmugDNA.12594.1	5.16	5.56	0.68	0.06	-1.33	0.352635	0.46842	0.692659	0.677714
MmugDNA.12597.1.S1_at	MmugDNA.12597.1	4.77	4.4	0.03	0.13	1.29	0.009371	0.004899	0.241869	0.097632
MmugDNA.12600.1.S1_at	MmugDNA.12600.1	5.26	5.53	0.13	0.56	-1.2	0.648552	0.256174	0.859959	0.524069
MmugDNA.12601.1.S1_at	MmugDNA.12601.1	9.34	9.33	0.38	0.15	1.01	0.910431	0.106661	0.969634	0.369213
MmugDNA.12603.1.S1_at	MmugDNA.12603.1	3.99	3.74	0.31	0.02	1.18	0.244085	0.342347	0.609867	0.588413
MmugDNA.12605.1.S1_at	MmugDNA.12605.1	7.09	7.17	0.14	0.1	-1.05	0.81197	0.251641	0.932004	0.520387
MmugDNA.12606.1.S1_at	MmugDNA.12606.1	3.71	3.91	0.11	0.14	-1.16	0.175093	0.285777	0.548031	0.547484
MmugDNA.12607.1.S1_at	MmugDNA.12607.1	7.73	7.53	0.08	0.16	1.15	0.054406	0.232826	0.396392	0.504441
MmugDNA.12607.1.S1_x_at	MmugDNA.12607.1	7.69	7.66	0.09	0.11	1.03	0.220828	0.578555	0.590135	0.748589
MmugDNA.12608.1.S1_at	MmugDNA.12608.1	4.38	4.36	0.19	0.04	1.02	0.597738	0.738313	0.836517	0.848258
MmugDNA.12609.1.S1_at	MmugDNA.12609.1	9.21	8.77	0.85	0.12	1.36	0.448887	0.359793	0.754037	0.601077
MmugDNA.1261.1.S1_at	MmugDNA.1261.1	7.09	7.68	0.49	0.23	-1.51	0.433179	0.478643	0.744296	0.684657
MmugDNA.12612.1.S1_s_at	MmugDNA.12612.1	7.26	7.47	0.72	0.24	-1.16	0.742768	0.692382	0.90193	0.820984
MmugDNA.12613.1.S1_at	MmugDNA.12613.1	7.19	7.2	0.14	0.14	-1.01	0.866816	0.850482	0.953182	0.91497

MmugDNA.12614.1.S1_at	MmugDNA.12614.1	12.81	12.42	0.31	0.05	1.31	0.100686	0.020092	0.471575	0.178033
MmugDNA.12615.1.S1_at	MmugDNA.12615.1	6.53	5.56	0.38	0.56	1.96	0.045202	0.014019	0.376019	0.151595
MmugDNA.12616.1.S1_at	MmugDNA.12616.1	8.35	8.39	0.38	0.11	-1.03	0.760078	0.917329	0.909862	0.953807
MmugDNA.12618.1.S1_at	MmugDNA.12618.1	3.17	3.21	0.1	0.18	-1.03	0.648942	0.308078	0.860173	0.564219
MmugDNA.12619.1.S1_at	MmugDNA.12619.1	3.89	3.6	0.15	0.1	1.23	0.059671	0.032169	0.406705	0.222069
MmugDNA.12620.1.S1_at	MmugDNA.12620.1	2.73	2.63	0.16	0.05	1.07	0.959339	0.973041	0.986721	0.985401
MmugDNA.12621.1.S1_at	MmugDNA.12621.1	4.06	4.53	0.33	0.48	-1.38	0.456199	0.355801	0.757783	0.597864
MmugDNA.12626.1.S1_s_at	MmugDNA.12626.1	9.3	9.26	0.2	0.08	1.03	0.633614	0.540237	0.853619	0.724221
MmugDNA.12629.1.S1_at	MmugDNA.12629.1	4.22	3.95	0.17	0.13	1.21	0.085358	0.114549	0.452611	0.381098
MmugDNA.1263.1.S1_at	MmugDNA.1263.1	7.13	7.7	0.41	0.04	-1.49	0.11235	0.092951	0.48564	0.349044
MmugDNA.12630.1.S1_at	MmugDNA.12630.1	3.04	3	0.19	0.07	1.03	0.180523	0.306697	0.553752	0.563264
MmugDNA.12631.1.S1_at	MmugDNA.12631.1	4.59	4.15	0.1	0.27	1.36	0.241412	0.377629	0.607596	0.615071
MmugDNA.12632.1.S1_at	MmugDNA.12632.1	5.52	5.43	0.1	0.07	1.07	0.22216	0.057463	0.591752	0.285751
MmugDNA.12633.1.S1_at	MmugDNA.12633.1	7.04	7.45	0.32	0	-1.33	0.270987	0.285279	0.630919	0.547192
MmugDNA.12635.1.S1_at	MmugDNA.12635.1	4.42	4.38	0.14	0.01	1.03	0.709008	0.617175	0.886611	0.773242
MmugDNA.12636.1.S1_at	MmugDNA.12636.1	7.07	6.93	0.21	0.04	1.1	0.254171	0.053309	0.61872	0.276463
MmugDNA.12637.1.S1_at	MmugDNA.12637.1	7.33	7.52	0.15	0.12	-1.14	0.325593	0.000593	0.673403	0.041912
MmugDNA.12638.1.S1_at	MmugDNA.12638.1	5.19	5.62	0.6	0.61	-1.35	0.44399	0.604271	0.751068	0.764558
MmugDNA.12639.1.S1_at	MmugDNA.12639.1	5.99	5.8	0.19	0.2	1.14	0.164997	0.212113	0.537704	0.486036
MmugDNA.1264.1.S1_at	MmugDNA.1264.1	3.89	3.49	0.19	0.09	1.32	0.081892	0.318351	0.446396	0.571192
MmugDNA.12641.1.S1_at	MmugDNA.12641.1	5.84	5.8	0.43	0.06	1.03	0.96631	0.935725	0.988971	0.963726
MmugDNA.12642.1.S1_at	MmugDNA.12642.1	2.98	2.86	0.22	0.14	1.09	0.736841	0.907728	0.899286	0.94778
MmugDNA.12643.1.S1_at	MmugDNA.12643.1	4.98	4.69	0.26	0.4	1.23	0.449614	0.067544	0.754534	0.305949
MmugDNA.12644.1.S1_at	MmugDNA.12644.1	11.64	11.34	0.22	0.08	1.23	0.158035	0.04507	0.531053	0.256789
MmugDNA.12645.1.S1_at	MmugDNA.12645.1	9.02	8.27	0.15	0.27	1.68	0.019639	0.012074	0.302163	0.142158
MmugDNA.12646.1.S1_at	MmugDNA.12646.1	9.45	9.54	0.05	0.06	-1.07	0.076264	0.020208	0.437755	0.178561
MmugDNA.12647.1.S1_at	MmugDNA.12647.1	8.99	9.64	0.48	0.23	-1.57	0.476951	0.046205	0.769612	0.259359
MmugDNA.12649.1.S1_at	MmugDNA.12649.1	2.99	3.03	0.13	0.09	-1.03	0.890779	0.162871	0.962492	0.438966
MmugDNA.12650.1.S1_at	MmugDNA.12650.1	7.51	7.59	0.66	0.18	-1.06	0.833472	0.956219	0.940265	0.975088
MmugDNA.12651.1.S1_at	MmugDNA.12651.1	6.85	6.66	0.85	0.08	1.14	0.273689	0.260595	0.633365	0.527103
MmugDNA.12652.1.S1_at	MmugDNA.12652.1	3.61	3.59	0.29	0.06	1.01	0.871934	0.884507	0.95559	0.934199
MmugDNA.12654.1.S1_at	MmugDNA.12654.1	3.51	3.32	0.07	0.19	1.15	0.673777	0.149573	0.871567	0.424095
MmugDNA.12655.1.S1_at	MmugDNA.12655.1	4.04	3.79	0.08	0.13	1.19	0.047328	0.209427	0.379897	0.483069
MmugDNA.12656.1.S1_at	MmugDNA.12656.1	8.81	8.42	1.35	0.08	1.31	0.708932	0.816413	0.886591	0.89413
MmugDNA.12658.1.S1_at	MmugDNA.12658.1	2.94	2.78	0.26	0.06	1.12	0.298469	0.401763	0.653176	0.631068
MmugDNA.1266.1.S1_at	MmugDNA.1266.1	5.01	4.94	0.21	0.18	1.05	0.948355	0.773963	0.982226	0.868585
MmugDNA.12660.1.S1_at	MmugDNA.12660.1	9.96	9.84	0.4	0.06	1.09	0.727345	0.026968	0.894656	0.205423
MmugDNA.12661.1.S1_at	MmugDNA.12661.1	5.43	5.32	0.05	0.12	1.09	0.194493	0.470592	0.565072	0.678925
MmugDNA.12662.1.S1_at	MmugDNA.12662.1	6.79	7.25	0.85	0.33	-1.38	0.999224	0.64746	0.999788	0.793487
MmugDNA.12663.1.S1_at	MmugDNA.12663.1	7.22	7.52	0.26	0.09	-1.23	0.076342	0.163059	0.437977	0.439224
MmugDNA.12664.1.S1_at	MmugDNA.12664.1	9.64	8.42	0.2	0.51	2.32	0.024286	0.019038	0.317812	0.173644
MmugDNA.12665.1.S1_at	MmugDNA.12665.1	5.25	5.29	0	0.37	-1.03	0.95719	0.994605	0.985852	0.99666
MmugDNA.12667.1.S1_at	MmugDNA.12667.1	4.63	4.56	0.08	0.12	1.05	0.277675	0.729365	0.636957	0.843541

MmugDNA.12668.1.S1_at	MmugDNA.12668.1	5.35	5.68	0.6	0.19	-1.26	0.393375	0.328577	0.71919	0.578148
MmugDNA.12668.1.S1_s_at	MmugDNA.12668.1	6.02	6.2	0.58	0.23	-1.13	0.604047	0.315579	0.839485	0.569053
MmugDNA.12669.1.S1_at	MmugDNA.12669.1	5.93	5.94	0.33	0.23	-1.01	0.832683	0.343964	0.940026	0.58962
MmugDNA.1267.1.S1_s_at	MmugDNA.1267.1	5.96	5.35	0.34	0.09	1.52	0.040196	0.033836	0.36348	0.227575
MmugDNA.12670.1.S1_at	MmugDNA.12670.1	3.79	3.66	0.09	0.19	1.1	0.344281	0.367876	0.686913	0.607469
MmugDNA.12671.1.S1_at	MmugDNA.12671.1	7.04	7.11	0.69	0.13	-1.05	0.330279	0.536836	0.676941	0.722119
MmugDNA.12672.1.S1_s_at	MmugDNA.12672.1	4.76	5.07	0.07	0.22	-1.24	0.238505	0.351954	0.605359	0.595336
MmugDNA.12673.1.S1_at	MmugDNA.12673.1	4.72	4.65	0.04	0.25	1.04	0.647993	0.558944	0.859627	0.735944
MmugDNA.12674.1.S1_at	MmugDNA.12674.1	4.67	4.63	0.18	0.13	1.03	0.263936	0.283139	0.62583	0.545694
MmugDNA.12675.1.S1_at	MmugDNA.12675.1	4.59	4.65	0.06	0.05	-1.04	0.951297	0.888413	0.983558	0.93636
MmugDNA.12676.1.S1_at	MmugDNA.12676.1	4.66	4.6	0.05	0.15	1.04	0.374988	0.522392	0.706257	0.713139
MmugDNA.12677.1.S1_at	MmugDNA.12677.1	4.34	4.4	0.24	0.13	-1.04	0.94349	0.59844	0.980509	0.760839
MmugDNA.12678.1.S1_at	MmugDNA.12678.1	4.67	4.69	0.06	0.1	-1.02	0.983911	0.678269	0.99515	0.812064
MmugDNA.12679.1.S1_at	MmugDNA.12679.1	3.65	3.68	0.08	0.21	-1.02	0.531984	0.439726	0.799992	0.65842
MmugDNA.1268.1.S1_at	MmugDNA.1268.1	5.2	6.1	0.63	0.13	-1.87	0.038135	0.065427	0.358577	0.301415
MmugDNA.12680.1.S1_at	MmugDNA.12680.1	4.02	4.11	0.15	0.15	-1.06	0.269026	0.344226	0.62935	0.589762
MmugDNA.12681.1.S1_at	MmugDNA.12681.1	4.16	4.17	0.31	0.24	-1.01	0.477612	0.230228	0.76987	0.502084
MmugDNA.12682.1.S1_at	MmugDNA.12682.1	7.33	7.34	0.15	0.09	-1	0.955434	0.325065	0.985312	0.575545
MmugDNA.12683.1.S1_at	MmugDNA.12683.1	5.29	5.16	0.05	0.2	1.1	0.931352	0.169858	0.97706	0.446544
MmugDNA.12684.1.S1_at	MmugDNA.12684.1	4.33	4.53	0.18	0.6	-1.15	0.476776	0.649006	0.7694	0.794525
MmugDNA.12685.1.S1_at	MmugDNA.12685.1	8.31	8.3	0.12	0.25	1.01	0.414657	0.564648	0.733212	0.739414
MmugDNA.12686.1.S1_at	MmugDNA.12686.1	3.32	3.19	0.18	0.15	1.09	0.660051	0.868665	0.865536	0.925405
MmugDNA.12687.1.S1_at	MmugDNA.12687.1	7.4	7.33	0.17	0.09	1.05	0.434159	0.252512	0.744883	0.521079
MmugDNA.12689.1.S1_at	MmugDNA.12689.1	3.29	3.34	0.18	0.18	-1.04	0.205125	0.330854	0.576897	0.57958
MmugDNA.12690.1.S1_at	MmugDNA.12690.1	6.66	6.91	0.16	0.08	-1.19	0.051831	0.122467	0.39149	0.392348
MmugDNA.12692.1.S1_at	MmugDNA.12692.1	8.39	9.17	0.53	0.23	-1.72	0.2175	0.380644	0.587269	0.6173
MmugDNA.12693.1.S1_at	MmugDNA.12693.1	7.17	7.71	0.79	0.05	-1.46	0.808252	0.943355	0.930534	0.967832
MmugDNA.12694.1.S1_at	MmugDNA.12694.1	5.09	5.75	0.14	0.27	-1.59	0.030556	0.102345	0.338095	0.362527
MmugDNA.12696.1.S1_at	MmugDNA.12696.1	5.29	5.09	0.09	0.17	1.15	0.220027	0.516133	0.589114	0.70873
MmugDNA.12697.1.S1_at	MmugDNA.12697.1	4.93	5.2	0.15	0.14	-1.2	0.151045	0.182136	0.52444	0.458636
MmugDNA.12698.1.S1_at	MmugDNA.12698.1	4.04	4.06	0.09	0.18	-1.01	0.602231	0.372125	0.838783	0.610981
MmugDNA.12699.1.S1_at	MmugDNA.12699.1	3.56	3.92	0.16	0.15	-1.28	0.238589	0.197295	0.605376	0.472213
MmugDNA.127.1.S1_at	MmugDNA.127.1	6.41	6.4	0.24	0.09	1.01	0.241113	0.555688	0.60735	0.734
MmugDNA.127.1.S1_x_at	MmugDNA.127.1	9.23	8.59	0.04	0.18	1.56	0.002192	0.001995	0.174757	0.066264
MmugDNA.12700.1.S1_at	MmugDNA.12700.1	4.19	4.03	0.08	0.1	1.12	0.200887	0.276159	0.572594	0.540169
MmugDNA.12701.1.S1_at	MmugDNA.12701.1	4.49	4.77	0.2	0.27	-1.22	0.631344	0.209293	0.852417	0.48303
MmugDNA.12702.1.S1_at	MmugDNA.12702.1	3.92	3.97	0.05	0.01	-1.04	0.449857	0.05955	0.754621	0.290548
MmugDNA.12704.1.S1_s_at	MmugDNA.12704.1	7.75	7.5	0.13	0.06	1.19	0.026114	0.047146	0.323344	0.261745
MmugDNA.12705.1.S1_at	MmugDNA.12705.1	5.43	5.52	0.15	0.12	-1.07	0.935156	0.094725	0.978066	0.351535
MmugDNA.12706.1.S1_at	MmugDNA.12706.1	9.96	9.48	0.47	0.3	1.39	0.281408	0.156923	0.639917	0.432372
MmugDNA.12707.1.S1_at	MmugDNA.12707.1	6.27	5.22	0.59	0.37	2.06	0.03393	0.037136	0.347468	0.2372
MmugDNA.12708.1.S1_at	MmugDNA.12708.1	7.45	7.55	0.42	0.57	-1.07	0.371844	0.011826	0.705567	0.140866
MmugDNA.12709.1.S1_at	MmugDNA.12709.1	6.92	6.69	0.33	0.27	1.17	0.887986	0.702558	0.961205	0.827615

MmugDNA.1271.1.S1_at	MmugDNA.1271.1	5.25	5.04	0.2	0.1	1.15	0.201696	0.489954	0.573304	0.692051
MmugDNA.12710.1.S1_at	MmugDNA.12710.1	4.25	4.06	0.15	0.41	1.14	0.322549	0.236554	0.671216	0.507364
MmugDNA.12712.1.S1_s_at	MmugDNA.12712.1	10.26	10.53	0.69	0.15	-1.2	0.710743	0.840308	0.887398	0.909001
MmugDNA.12713.1.S1_at	MmugDNA.12713.1	5.89	5.66	0	0.16	1.17	0.222405	0.228881	0.591979	0.501124
MmugDNA.12714.1.S1_at	MmugDNA.12714.1	9.01	8.82	0.34	0.06	1.14	0.857051	0.019976	0.94962	0.177532
MmugDNA.12715.1.S1_s_at	MmugDNA.12715.1	10.8	11.09	0.2	0.07	-1.22	0.243826	0.198993	0.609715	0.473569
MmugDNA.12716.1.S1_at	MmugDNA.12716.1	7.76	7.63	0.09	0.02	1.09	0.070927	0.102156	0.430067	0.362212
MmugDNA.12717.1.S1_at	MmugDNA.12717.1	6.16	5.79	0.06	0.05	1.29	0.001916	0.011004	0.170174	0.136623
MmugDNA.12718.1.S1_at	MmugDNA.12718.1	7.82	7.72	0.11	0.09	1.07	0.624653	0.542282	0.848871	0.725385
MmugDNA.12719.1.S1_at	MmugDNA.12719.1	3.81	3.94	0.14	0.28	-1.1	0.593549	0.843493	0.834267	0.910881
MmugDNA.1272.1.S1_at	MmugDNA.1272.1	6.73	6.58	0.1	0.15	-1.12	0.380059	0.709882	0.709357	0.831863
MmugDNA.17946.1.S1_s_at	MmugDNA.17946.1	8.1	8.22	0.58	0.09	-1.08	0.306196	0.332232	0.659271	0.580686
MmugDNA.12721.1.S1_at	MmugDNA.12721.1	4.43	4.42	0.11	0.08	1.01	0.506535	0.256278	0.785899	0.524079
MmugDNA.12722.1.S1_at	MmugDNA.12722.1	3.03	3.22	0.22	0.09	-1.14	0.660628	0.865163	0.865819	0.923491
MmugDNA.12723.1.S1_at	MmugDNA.12723.1	5.54	5.27	0.15	0.04	1.21	0.030093	0.073811	0.336449	0.317146
MmugDNA.12724.1.S1_at	MmugDNA.12724.1	5.2	5.04	0.09	0.19	1.12	0.099521	0.101835	0.469245	0.361805
MmugDNA.12726.1.S1_at	MmugDNA.12726.1	6.02	5.92	0.06	0.07	1.07	0.109992	0.783692	0.482795	0.87473
MmugDNA.12727.1.S1_at	MmugDNA.12727.1	8.76	9.69	0.32	0.13	-1.9	0.012243	0.002021	0.260865	0.066833
MmugDNA.12729.1.S1_at	MmugDNA.12729.1	3.69	3.72	0.08	0.04	-1.02	0.332757	0.5517	0.679249	0.731155
MmugDNA.1273.1.S1_at	MmugDNA.1273.1	4.48	4.38	0.2	0.08	1.07	0.414289	0.638491	0.732978	0.78765
MmugDNA.12730.1.S1_at	MmugDNA.12730.1	6.9	6.66	0.02	0.11	1.18	0.01903	0.018705	0.29965	0.171763
MmugDNA.12731.1.S1_at	MmugDNA.12731.1	4.54	4.44	0.04	0.09	1.08	0.108544	0.135254	0.480777	0.407325
MmugDNA.12732.1.S1_at	MmugDNA.12732.1	4.11	3.97	0.18	0.09	1.1	0.210924	0.1621	0.582007	0.438244
MmugDNA.12733.1.S1_at	MmugDNA.12733.1	4.51	4.49	0.08	0.21	1.01	0.516396	0.684574	0.791459	0.816019
MmugDNA.12734.1.S1_at	MmugDNA.12734.1	6.2	6.05	1.35	0.24	1.11	0.76205	0.796469	0.910776	0.882693
MmugDNA.12735.1.S1_at	MmugDNA.12735.1	7.08	6.99	0.16	0.16	1.07	0.704766	0.929986	0.885183	0.960154
MmugDNA.12739.1.S1_at	MmugDNA.12739.1	10.62	10.78	0.36	0.07	-1.11	0.376059	0.2447	0.706657	0.514521
MmugDNA.1274.1.S1_at	MmugDNA.1274.1	5.63	5.71	0.22	0.3	-1.06	0.15456	0.289115	0.52775	0.55027
MmugDNA.31816.1.S1_s_at	MmugDNA.31816.1	12.95	12.42	0.23	0.09	1.44	0.063646	0.02833	0.416123	0.210111
MmugDNA.12742.1.S1_at	MmugDNA.12742.1	3.44	3.48	0.23	0.13	-1.03	0.678085	0.774715	0.873899	0.868833
MmugDNA.12744.1.S1_at	MmugDNA.12744.1	3.36	3.38	0.23	0.05	-1.01	0.957785	0.810821	0.986101	0.890845
MmugDNA.12746.1.S1_at	MmugDNA.12746.1	12.15	11.51	0.09	0.14	1.56	0.00254	0.000644	0.179931	0.042928
MmugDNA.27345.1.S1_at	MmugDNA.27345.1	12.5	12.3	0.18	0.07	1.15	0.090521	0.123452	0.458781	0.393482
MmugDNA.27345.1.S1_s_at	MmugDNA.27345.1	12.91	12.69	0.17	0.11	1.17	0.075315	0.107318	0.436226	0.370219
MmugDNA.12747.1.S1_at	MmugDNA.12747.1	3.94	3.9	0.14	0.17	1.03	0.557534	0.60686	0.814852	0.766111
MmugDNA.1275.1.S1_at	MmugDNA.1275.1	7.35	8.28	0.3	0.12	-1.9	0.01042	0.015997	0.247904	0.160458
MmugDNA.1275.1.S1_x_at	MmugDNA.1275.1	7.34	8.14	0.16	0.09	-1.74	0.002542	0.007075	0.179931	0.113284
MmugDNA.12750.1.S1_at	MmugDNA.12750.1	5.1	5.08	0.17	0.21	1.01	0.910041	0.187414	0.969453	0.46345
MmugDNA.12752.1.S1_s_at	MmugDNA.12752.1	11.66	11.82	0.47	0.03	-1.12	0.311176	0.044892	0.663025	0.256424
MmugDNA.12753.1.S1_at	MmugDNA.12753.1	6	6.07	0.27	0.18	-1.05	0.235879	0.152478	0.602926	0.427287
MmugDNA.12754.1.S1_s_at	MmugDNA.12754.1	3.95	4.04	0.1	0.04	-1.06	0.181953	0.048758	0.555022	0.265764
MmugDNA.12755.1.S1_s_at	MmugDNA.12755.1	8.13	7.86	0.22	0.07	1.2	0.328505	0.260993	0.67577	0.527363
MmugDNA.12756.1.S1_at	MmugDNA.12756.1	5.73	5.76	0.07	0.07	-1.02	0.708283	0.877461	0.886591	0.930158

MmugDNA.12758.1.S1_at	MmugDNA.12758.1	7.11	6.92	0.21	0.09	1.14	0.099954	0.249473	0.470157	0.518532
MmugDNA.1276.1.S1_at	MmugDNA.1276.1	3.48	3.58	0.14	0.57	-1.07	0.314813	0.165903	0.665538	0.442326
MmugDNA.12760.1.S1_at	MmugDNA.12760.1	5.72	6.62	0.73	0.14	-1.86	0.343053	0.020105	0.686301	0.178091
MmugDNA.12761.1.S1_at	MmugDNA.12761.1	6.23	6.14	0.24	0.86	1.06	0.996916	0.368259	0.998844	0.607863
MmugDNA.12762.1.S1_s_at	MmugDNA.12762.1	9.73	9.79	0.16	0.09	-1.04	0.371035	0.000497	0.705285	0.038955
MmugDNA.12763.1.S1_at	MmugDNA.12763.1	10.66	10.37	0.35	0.01	1.22	0.216131	0.242216	0.586298	0.51267
MmugDNA.12764.1.S1_at	MmugDNA.12764.1	4.3	4.21	0.07	0.03	1.07	0.094857	0.325443	0.464075	0.575807
MmugDNA.12765.1.S1_at	MmugDNA.12765.1	7.35	7.91	0.62	0.18	-1.47	0.184953	0.126678	0.557792	0.397363
MmugDNA.12766.1.S1_at	MmugDNA.12766.1	5	5.29	0.74	0.52	-1.22	0.513022	0.12632	0.789638	0.396787
MmugDNA.12766.1.S1_s_at	MmugDNA.12766.1	6.25	6.06	0.57	0.1	1.14	0.611639	0.520217	0.84257	0.711546
MmugDNA.12767.1.S1_at	MmugDNA.12767.1	4.91	5.44	0.48	0.5	-1.45	0.960584	0.0418	0.987216	0.249015
MmugDNA.12768.1.S1_at	MmugDNA.12768.1	6.93	6.94	0.23	0.07	-1	0.743382	0.843279	0.902116	0.910767
MmugDNA.12769.1.S1_at	MmugDNA.12769.1	7.65	7.29	0.18	0.33	1.28	0.281555	0.615244	0.640011	0.771884
MmugDNA.1277.1.S1_at	MmugDNA.1277.1	4.02	4.06	0.05	0.09	-1.03	0.15885	0.67074	0.531595	0.807469
MmugDNA.12770.1.S1_at	MmugDNA.12770.1	4.7	4.69	0.1	0.07	1.01	0.307849	0.419899	0.660731	0.643737
MmugDNA.12771.1.S1_at	MmugDNA.12771.1	4.28	4.28	0.13	0.04	1	0.274347	0.481496	0.633792	0.686469
MmugDNA.12772.1.S1_at	MmugDNA.12772.1	9.25	10.69	1.23	0.22	-2.72	0.448345	0.575989	0.753886	0.746919
MmugDNA.12773.1.S1_at	MmugDNA.12773.1	5.61	6.49	1.02	0.06	-1.85	0.611525	0.366155	0.84257	0.605941
MmugDNA.12774.1.S1_at	MmugDNA.12774.1	10.11	10.34	0.27	0.11	-1.18	0.259419	0.166989	0.622607	0.443466
MmugDNA.12775.1.S1_at	MmugDNA.12775.1	13.19	13.48	0.09	0.13	-1.22	0.02713	0.003587	0.327173	0.085687
MmugDNA.12775.1.S1_x_at	MmugDNA.12775.1	13.1	13.34	0.07	0.13	-1.18	0.025206	0.005568	0.320761	0.103069
MmugDNA.12776.1.S1_at	MmugDNA.12776.1	9.39	8.79	0.43	0	1.52	0.217945	0.28296	0.587987	0.545692
MmugDNA.12777.1.S1_at	MmugDNA.12777.1	3.88	3.84	0.28	0.17	1.03	0.838015	0.952225	0.941963	0.972929
MmugDNA.12778.1.S1_at	MmugDNA.12778.1	11.31	9.96	0.69	0.41	2.56	0.049333	0.040609	0.385474	0.246364
MmugDNA.12779.1.S1_at	MmugDNA.12779.1	9.68	9.15	0.33	0.1	1.45	0.055256	0.031711	0.398125	0.220493
MmugDNA.1278.1.S1_at	MmugDNA.1278.1	8.96	9.1	0.83	0.15	-1.1	0.614756	0.146958	0.844066	0.421011
MmugDNA.12781.1.S1_at	MmugDNA.12781.1	3.51	3.55	0.04	0.32	-1.02	0.90913	0.992211	0.969287	0.995563
MmugDNA.12782.1.S1_at	MmugDNA.12782.1	7.91	8.2	0.17	0.16	-1.23	0.045482	0.014741	0.376572	0.15446
MmugDNA.12783.1.S1_at	MmugDNA.12783.1	8.28	7.9	0.27	0.16	1.3	0.025131	0.044448	0.32052	0.25521
MmugDNA.12784.1.S1_at	MmugDNA.12784.1	6.68	6.47	0.39	0.03	1.16	0.672686	0.790735	0.871051	0.878973
MmugDNA.12785.1.S1_at	MmugDNA.12785.1	4.12	4.06	0.08	0.1	1.04	0.410093	0.360901	0.730583	0.60194
MmugDNA.12787.1.S1_at	MmugDNA.12787.1	11.46	11.7	0.37	0.03	-1.18	0.573342	0.026636	0.823551	0.204075
MmugDNA.12788.1.S1_at	MmugDNA.12788.1	9.23	9.19	0.32	0.18	1.03	0.609793	0.329678	0.841773	0.578874
MmugDNA.1279.1.S1_at	MmugDNA.1279.1	6.26	6.85	0.39	0.56	-1.51	0.893175	0.289175	0.963441	0.550293
MmugDNA.12790.1.S1_at	MmugDNA.12790.1	8.35	6.85	0.46	0.21	2.83	0.011117	0.004651	0.252486	0.095108
MmugDNA.12793.1.S1_at	MmugDNA.12793.1	6.77	6.62	0.14	0.14	1.11	0.17657	0.208521	0.549633	0.482453
MmugDNA.12796.1.S1_at	MmugDNA.12796.1	4.23	4.01	0.26	0.09	1.17	0.215546	0.284976	0.585748	0.547071
MmugDNA.12798.1.S1_at	MmugDNA.12798.1	6.52	6.37	0.32	0.25	1.11	0.761767	0.793893	0.910682	0.881131
MmugDNA.12799.1.S1_at	MmugDNA.12799.1	5.09	5.09	0.01	0.05	-1	0.419238	0.102581	0.736167	0.362933
MmugDNA.1280.1.S1_at	MmugDNA.1280.1	4.24	4.34	0.56	0.21	-1.07	0.529637	0.160003	0.798376	0.436167
MmugDNA.12800.1.S1_at	MmugDNA.12800.1	4.77	4.7	0.09	0.12	1.05	0.583103	0.139964	0.828783	0.413309
MmugDNA.12802.1.S1_at	MmugDNA.12802.1	6.59	6.18	0.09	0.06	1.32	0.005684	0.001617	0.210153	0.06074
MmugDNA.12804.1.S1_at	MmugDNA.12804.1	2.99	3.06	0.04	0.28	-1.05	0.713468	0.767105	0.88844	0.864712



MmugDNA.12805.1.S1_at	MmugDNA.12805.1	3.93	3.73	0.21	0.09	1.15	0.120218	0.163139	0.49354	0.4393
MmugDNA.12806.1.S1_at	MmugDNA.12806.1	6.36	6.36	0.28	0.11	1	0.731972	0.749322	0.896977	0.854352
MmugDNA.12807.1.S1_at	MmugDNA.12807.1	3.65	3.7	0.27	0.13	-1.03	0.882182	0.796355	0.959161	0.882625
MmugDNA.12808.1.S1_at	MmugDNA.12808.1	8.71	8.61	0.53	0.19	1.07	0.940626	0.10938	0.979797	0.373156
MmugDNA.12809.1.S1_at	MmugDNA.12809.1	5.32	5.26	0.14	0.04	1.05	0.348695	0.592262	0.689977	0.757652
MmugDNA.1281.1.S1_at	MmugDNA.1281.1	5.05	4.97	0.32	0.19	1.05	0.904812	0.952677	0.968042	0.973147
MmugDNA.12812.1.S1_at	MmugDNA.12812.1	11.68	11.88	0.32	0.07	-1.15	0.3091	0.139409	0.661444	0.412691
MmugDNA.12813.1.S1_at	MmugDNA.12813.1	3.21	3.2	0.05	0.11	1.01	0.434765	0.589246	0.745319	0.755509
MmugDNA.12814.1.S1_at	MmugDNA.12814.1	4.72	4.65	0.24	0.08	1.04	0.444788	0.365924	0.751542	0.605798
MmugDNA.12815.1.S1_at	MmugDNA.12815.1	3.56	3.66	0.12	0.32	-1.07	0.356027	0.492273	0.695045	0.693485
MmugDNA.12816.1.S1_at	MmugDNA.12816.1	7	7.18	0.2	0.31	-1.13	0.304901	0.017883	0.658493	0.168819
MmugDNA.12817.1.S1_at	MmugDNA.12817.1	9.7	10.74	0.43	0.04	-2.06	0.006701	0.00096	0.222642	0.049342
MmugDNA.12818.1.S1_at	MmugDNA.12818.1	5.13	5.25	0.54	0.24	-1.08	0.946058	0.92914	0.981287	0.959637
MmugDNA.12819.1.S1_at	MmugDNA.12819.1	3.66	3.65	0.04	0.11	1.01	0.467427	0.7834	0.76435	0.874571
MmugDNA.1282.1.S1_at	MmugDNA.1282.1	4.57	4.45	0.07	0.11	1.09	0.521371	0.766403	0.794462	0.864265
MmugDNA.12820.1.S1_at	MmugDNA.12820.1	3.82	3.87	0.16	0.11	-1.03	0.601803	0.238702	0.838575	0.509385
MmugDNA.12821.1.S1_at	MmugDNA.12821.1	10.39	11.34	0.28	0.03	-1.93	0.004388	0.014292	0.198874	0.152639
MmugDNA.12822.1.S1_at	MmugDNA.12822.1	4.49	4.67	0.15	0.35	-1.13	0.168342	0.148387	0.540932	0.422996
MmugDNA.12824.1.S1_at	MmugDNA.12824.1	6.83	6.22	0.34	0.22	1.52	0.067276	0.060334	0.423412	0.292254
MmugDNA.12825.1.S1_at	MmugDNA.12825.1	3.26	3.31	0.16	0.15	-1.04	0.721426	0.823001	0.891996	0.898312
MmugDNA.12826.1.S1_x_at	MmugDNA.12826.1	9.87	9.62	0.23	0.05	1.19	0.134598	0.247813	0.508533	0.517219
MmugDNA.12827.1.S1_at	MmugDNA.12827.1	5.22	5.12	0.05	0.08	1.07	0.240392	0.686964	0.606714	0.817365
MmugDNA.12829.1.S1_at	MmugDNA.12829.1	6.08	4.85	0.22	0.09	2.36	0.001472	0.000234	0.16146	0.03241
MmugDNA.1283.1.S1_at	MmugDNA.1283.1	3.83	3.37	0.37	0.19	1.38	0.579007	0.260236	0.82636	0.526807
MmugDNA.12830.1.S1_at	MmugDNA.12830.1	6.39	6.25	0.07	0.13	1.11	0.192202	0.425615	0.563267	0.647989
MmugDNA.24441.1.S1_s_at	MmugDNA.24441.1	10.42	11.19	0.4	0.03	-1.7	0.04909	0.298001	0.385273	0.556695
MmugDNA.12832.1.S1_at	MmugDNA.12832.1	5.18	5	0.1	0.14	1.13	0.266684	0.162235	0.627565	0.438447
MmugDNA.12833.1.S1_at	MmugDNA.12833.1	7.49	7.53	0.6	0.16	-1.03	0.429782	0.584431	0.742367	0.752435
MmugDNA.12834.1.S1_at	MmugDNA.12834.1	6.61	6.33	1.13	0.09	1.22	0.655066	0.832877	0.863003	0.904108
MmugDNA.12837.1.S1_at	MmugDNA.12837.1	4.17	4	0.15	0.23	1.12	0.28424	0.187076	0.642123	0.462997
MmugDNA.12838.1.S1_at	MmugDNA.12838.1	7.38	8.07	0.35	0.14	-1.62	0.069177	0.758164	0.426664	0.8593
MmugDNA.12839.1.S1_at	MmugDNA.12839.1	6.85	6.16	0.49	0.38	1.62	0.103363	0.259691	0.474122	0.526583
MmugDNA.1284.1.S1_s_at	MmugDNA.1284.1	8.03	7.95	0.18	0.11	1.06	0.257096	0.360149	0.620962	0.601268
MmugDNA.12840.1.S1_at	MmugDNA.12840.1	3.71	3.63	0.2	0.11	1.05	0.547974	0.822381	0.809338	0.897821
MmugDNA.12840.1.S1_s_at	MmugDNA.12840.1	4.02	3.97	0.33	0.17	1.04	0.533839	0.255786	0.801035	0.523727
MmugDNA.12842.1.S1_at	MmugDNA.12842.1	6.04	7.1	0.06	0.11	-2.09	0.000123	0.000263	0.11102	0.033786
MmugDNA.12843.1.S1_at	MmugDNA.12843.1	4.69	4.55	0.14	0.29	1.1	0.561184	0.183575	0.81716	0.459681
MmugDNA.12844.1.S1_at	MmugDNA.12844.1	6.16	6.37	1.06	0.66	-1.16	0.451267	0.619175	0.755064	0.774408
MmugDNA.12845.1.S1_at	MmugDNA.12845.1	3.67	3.13	0.1	0.3	1.46	0.162432	0.224215	0.53549	0.497164
MmugDNA.12846.1.S1_s_at	MmugDNA.12846.1	9.75	9.69	0.14	0.2	1.04	0.163924	0.381494	0.536665	0.617691
MmugDNA.12848.1.S1_at	MmugDNA.12848.1	6.94	6.89	0.45	0.04	1.04	0.296568	0.38749	0.652213	0.622163
MmugDNA.12849.1.S1_at	MmugDNA.12849.1	9.27	8.89	0.19	0.08	1.3	0.021238	0.008807	0.307222	0.124117
MmugDNA.1285.1.S1_at	MmugDNA.1285.1	7.82	7.87	0.11	0.09	-1.03	0.142151	0.375805	0.51712	0.613697

MmugDNA.12850.1.S1_at	MmugDNA.12850.1	6.24	6.26	0.07	0.05	-1.01	0.33442	0.166059	0.680437	0.442653
MmugDNA.12852.1.S1_at	MmugDNA.12852.1	3.68	3.7	0.02	0.02	-1.01	0.721723	0.065101	0.892101	0.301119
MmugDNA.12853.1.S1_at	MmugDNA.12853.1	5.86	6.39	0.74	0.33	-1.44	0.242519	0.097363	0.608517	0.35507
MmugDNA.12856.1.S1_at	MmugDNA.12856.1	4.81	5.34	0.84	0.72	-1.44	0.904072	0.529536	0.967748	0.717341
MmugDNA.12858.1.S1_at	MmugDNA.12858.1	4.83	4.81	0.19	0.35	1.01	0.996625	0.890353	0.998707	0.937508
MmugDNA.12859.1.S1_at	MmugDNA.12859.1	5.6	5.55	0.1	0.03	1.04	0.774361	0.655453	0.916259	0.798546
MmugDNA.12860.1.S1_at	MmugDNA.12860.1	7.89	8.36	0.41	0.16	-1.38	0.408258	0.114581	0.729223	0.381131
MmugDNA.12861.1.S1_at	MmugDNA.12861.1	6.74	6.6	0.18	0.02	1.11	0.207072	0.116039	0.578774	0.383257
MmugDNA.12862.1.S1_at	MmugDNA.12862.1	9.88	10.64	0.56	0.28	-1.68	0.055641	0.04976	0.398946	0.268151
MmugDNA.12864.1.S1_x_at	MmugDNA.12864.1	9.11	9	0.29	0.13	1.08	0.223239	0.67526	0.592569	0.81026
MmugDNA.12867.1.S1_at	MmugDNA.12867.1	11.81	11.93	0.31	0.06	-1.09	0.50228	0.108877	0.783529	0.372496
MmugDNA.12868.1.S1_at	MmugDNA.12868.1	9.89	10.17	0.25	0.09	-1.22	0.079056	0.053882	0.441739	0.277682
MmugDNA.12869.1.S1_at	MmugDNA.12869.1	11.27	11.21	0.11	0.13	1.04	0.442283	0.524529	0.749953	0.714395
MmugDNA.1287.1.S1_s_at	MmugDNA.1287.1	8.46	8.22	1.39	0.22	1.18	0.792534	0.327382	0.923927	0.577284
MmugDNA.12870.1.S1_at	MmugDNA.12870.1	3.62	3.57	0.19	0	1.04	0.452831	0.270061	0.755901	0.535338
MmugDNA.12871.1.S1_at	MmugDNA.12871.1	4.84	4.96	0.14	0.04	-1.09	0.894225	0.054085	0.963756	0.277914
MmugDNA.12872.1.S1_at	MmugDNA.12872.1	6.75	6.84	0.29	0.11	-1.06	0.400065	0.001381	0.723454	0.056947
MmugDNA.12874.1.S1_at	MmugDNA.12874.1	6.31	6.55	0.85	0.11	-1.18	0.741565	0.848502	0.901443	0.914012
MmugDNA.12876.1.S1_at	MmugDNA.12876.1	5.34	5.47	0.26	0.06	-1.09	0.86324	0.200159	0.952006	0.474603
MmugDNA.12877.1.S1_at	MmugDNA.12877.1	2.81	2.79	0.08	0.02	1.01	0.576525	0.535206	0.825166	0.720821
MmugDNA.12879.1.S1_at	MmugDNA.12879.1	4.48	4.83	0.26	0.07	-1.28	0.125988	0.042463	0.49972	0.250702
MmugDNA.1288.1.S1_at	MmugDNA.1288.1	9.49	9.56	1.63	0.21	-1.05	0.904543	0.257682	0.967857	0.525332
MmugDNA.12882.1.S1_at	MmugDNA.12882.1	6	5.94	0.11	0.02	1.04	0.347016	0.354371	0.688497	0.597166
MmugDNA.12883.1.S1_at	MmugDNA.12883.1	4.88	4.72	0.08	0.11	1.12	0.037739	0.027897	0.357858	0.208505
MmugDNA.12884.1.S1_at	MmugDNA.12884.1	4.66	4.54	0.1	0.06	1.09	0.095706	0.084961	0.4643	0.336592
MmugDNA.12886.1.S1_at	MmugDNA.12886.1	3.15	3.09	0.03	0.08	1.04	0.846985	0.026493	0.946375	0.203897
MmugDNA.12887.1.S1_at	MmugDNA.12887.1	5.73	5.63	0.13	0.05	1.07	0.149114	0.09249	0.523005	0.348429
MmugDNA.12888.1.S1_at	MmugDNA.12888.1	8.34	8.75	0.26	0.14	-1.32	0.034005	0.398191	0.347501	0.629257
MmugDNA.1289.1.S1_at	MmugDNA.1289.1	5.2	5.16	0.09	0.03	1.03	0.114333	0.796945	0.487606	0.882822
MmugDNA.12890.1.S1_at	MmugDNA.12890.1	7.37	8.06	0.95	0.34	-1.61	0.40942	0.236485	0.730032	0.507336
MmugDNA.12891.1.S1_at	MmugDNA.12891.1	5.55	5.71	0.11	0.38	-1.12	0.170578	0.236741	0.543588	0.507512
MmugDNA.12892.1.S1_at	MmugDNA.12892.1	10.12	10.26	0.25	0.16	-1.1	0.597941	0.713274	0.836624	0.833666
MmugDNA.12893.1.S1_at	MmugDNA.12893.1	5.37	5.77	0.45	0.45	-1.32	0.48613	0.432018	0.774427	0.652738
MmugDNA.12894.1.S1_at	MmugDNA.12894.1	10.45	11.16	1.18	0.17	-1.64	0.382317	0.280057	0.710586	0.543369
MmugDNA.12897.1.S1_at	MmugDNA.12897.1	9.66	9.76	0.15	0.07	-1.07	0.425209	0.001905	0.739924	0.065139
MmugDNA.12898.1.S1_at	MmugDNA.12898.1	3.4	3.27	0.15	0.07	1.1	0.195236	0.451965	0.565674	0.666717
MmugDNA.12899.1.S1_at	MmugDNA.12899.1	8.74	8.97	0.36	0.29	-1.17	0.968736	0.984379	0.989723	0.991287
MmugDNA.129.1.S1_s_at	MmugDNA.129.1	5.18	5.24	0.28	0.28	-1.05	0.76811	0.24329	0.912812	0.513356
MmugDNA.12901.1.S1_at	MmugDNA.12901.1	3.04	2.9	0.01	0.11	1.1	0.318943	0.200072	0.668481	0.474603
MmugDNA.12902.1.S1_at	MmugDNA.12902.1	6.79	6.92	0.8	0.22	-1.1	0.682992	0.232001	0.876006	0.503726
MmugDNA.12903.1.S1_at	MmugDNA.12903.1	3.71	3.8	0.22	0.25	-1.07	0.268823	0.313429	0.629182	0.567879
MmugDNA.12903.1.S1_s_at	MmugDNA.12903.1	5.6	6.27	0.46	0.44	-1.58	0.1415	0.171948	0.516365	0.448352
MmugDNA.12905.1.S1_at	MmugDNA.12905.1	3.1	3.3	0.25	0.12	-1.15	0.425898	0.188344	0.740154	0.46433

MmugDNA.12906.1.S1_at	MmugDNA.12906.1	7.27	7.68	0.5	0.34	-1.33	0.290062	0.270882	0.646655	0.536026
MmugDNA.12907.1.S1_at	MmugDNA.12907.1	4.4	4.84	0.61	0.51	-1.35	0.269215	0.354565	0.629522	0.597269
MmugDNA.12909.1.S1_at	MmugDNA.12909.1	4.09	4.08	0.06	0.2	1.01	0.625469	0.45821	0.849422	0.671077
MmugDNA.1291.1.S1_at	MmugDNA.1291.1	7.12	6	0.54	0.18	2.18	0.066389	0.578986	0.422255	0.748791
MmugDNA.12910.1.S1_at	MmugDNA.12910.1	6.95	6.86	0.07	0.04	1.06	0.606994	0.149002	0.840743	0.423337
MmugDNA.12911.1.S1_at	MmugDNA.12911.1	8.35	8.1	0.04	0.13	1.19	0.017201	0.07481	0.289858	0.318603
MmugDNA.12912.1.S1_at	MmugDNA.12912.1	10.7	10.63	1.55	0.17	1.05	0.859503	0.689727	0.9504	0.819049
MmugDNA.12913.1.S1_at	MmugDNA.12913.1	6.16	6.38	0.19	0.25	-1.17	0.12932	0.194739	0.504128	0.469774
MmugDNA.12915.1.S1_at	MmugDNA.12915.1	3.4	3.41	0.4	0.01	-1	0.400796	0.436487	0.723941	0.656022
MmugDNA.12916.1.S1_at	MmugDNA.12916.1	9.44	9.25	0.17	0.17	1.14	0.397467	0.028788	0.721771	0.211521
MmugDNA.12917.1.S1_at	MmugDNA.12917.1	11.11	10.97	0.09	0.07	-1.11	0.043135	0.036459	0.371446	0.235423
MmugDNA.25653.1.S1_s_at	MmugDNA.25653.1	9.26	9.49	0.18	0.07	-1.17	0.209421	0.28376	0.580868	0.546185
MmugDNA.12919.1.S1_s_at	MmugDNA.12919.1	10.03	10.22	0.18	0.15	-1.14	0.117594	0.295885	0.490984	0.555241
MmugDNA.1292.1.S1_at	MmugDNA.1292.1	4.02	4.11	0.08	0.09	-1.06	0.543044	0.013181	0.806133	0.14735
MmugDNA.12920.1.S1_at	MmugDNA.12920.1	6.29	4.88	0.83	0.17	2.65	0.134248	0.134543	0.508462	0.406629
MmugDNA.12921.1.S1_at	MmugDNA.12921.1	5.13	4.84	0.3	0.12	1.22	0.12696	0.329508	0.500834	0.578781
MmugDNA.12922.1.S1_at	MmugDNA.12922.1	3.03	3.04	0.05	0.16	-1.01	0.544677	0.54043	0.807438	0.724383
MmugDNA.12925.1.S1_at	MmugDNA.12925.1	4.33	4.47	0.12	0.15	-1.1	0.250125	0.275352	0.615476	0.539663
MmugDNA.12926.1.S1_at	MmugDNA.12926.1	7.58	7.67	0.15	0.13	-1.06	0.909354	0.683006	0.969429	0.815061
MmugDNA.12927.1.S1_at	MmugDNA.12927.1	6.23	6.26	0.1	0.05	-1.02	0.536569	0.024521	0.802417	0.196001
MmugDNA.12928.1.S1_at	MmugDNA.12928.1	5.56	5.52	0.21	0.22	1.02	0.365432	0.483031	0.701065	0.687687
MmugDNA.12929.1.S1_at	MmugDNA.12929.1	7.32	7.18	0.13	0.12	1.11	0.23606	0.23912	0.603096	0.509827
MmugDNA.9943.1.S1_at	MmugDNA.9943.1	8.07	8.23	0.25	0.13	-1.11	0.406021	0.010489	0.727638	0.133872
MmugDNA.9943.1.S1_s_at	MmugDNA.9943.1	9.25	9.57	0.51	0.15	-1.25	0.219401	0.053747	0.588927	0.277384
MmugDNA.12930.1.S1_at	MmugDNA.12930.1	5.96	5.94	0.07	0.05	1.02	0.430534	0.807899	0.742836	0.889413
MmugDNA.12931.1.S1_at	MmugDNA.12931.1	5.53	5.47	0.1	0.08	1.04	0.630468	0.01032	0.851961	0.132962
MmugDNA.12932.1.S1_at	MmugDNA.12932.1	4.14	4.11	0.04	0.05	1.02	0.22483	0.819395	0.594045	0.895966
MmugDNA.12933.1.S1_at	MmugDNA.12933.1	3.27	3.02	0.15	0.15	1.19	0.104308	0.323395	0.475417	0.574453
MmugDNA.12934.1.S1_at	MmugDNA.12934.1	6.15	6.86	1.14	0.14	-1.63	0.30201	0.369973	0.655989	0.609208
MmugDNA.12935.1.S1_at	MmugDNA.12935.1	4.65	4.64	0.03	0	1	0.46537	0.196264	0.763035	0.471236
MmugDNA.12936.1.S1_at	MmugDNA.12936.1	3.58	3.78	0.23	0.24	-1.15	0.753397	0.48085	0.907028	0.686
MmugDNA.12937.1.S1_at	MmugDNA.12937.1	4.41	4.49	0.11	0.62	-1.06	0.818758	0.948609	0.934569	0.970661
MmugDNA.12938.1.S1_at	MmugDNA.12938.1	5.01	4.95	0.06	0.09	1.04	0.595838	0.893621	0.835646	0.939284
MmugDNA.12939.1.S1_at	MmugDNA.12939.1	10.2	10.46	0.3	0.1	-1.2	0.240447	0.31223	0.606743	0.566963
MmugDNA.12940.1.S1_at	MmugDNA.12940.1	9.62	10.18	0.97	0.2	-1.47	0.286765	0.272371	0.643977	0.537122
MmugDNA.12941.1.S1_at	MmugDNA.12941.1	9.88	10.19	1.18	0.18	-1.24	0.355115	0.451206	0.69464	0.666085
MmugDNA.12942.1.S1_at	MmugDNA.12942.1	3.93	3.8	0.09	0.12	1.09	0.976153	0.015566	0.992259	0.15814
MmugDNA.12945.1.S1_at	MmugDNA.12945.1	7.47	7.93	0.08	0.2	-1.38	0.044743	0.479647	0.375097	0.685331
MmugDNA.12946.1.S1_at	MmugDNA.12946.1	7.43	7.46	0.42	0.17	-1.01	0.646658	0.10659	0.859193	0.369136
MmugDNA.12947.1.S1_at	MmugDNA.12947.1	5.97	5.9	0.65	0.15	1.05	0.434034	0.537835	0.744825	0.722758
MmugDNA.12948.1.S1_at	MmugDNA.12948.1	9.95	9.73	0.18	0.15	1.17	0.072024	0.126807	0.431899	0.397446
MmugDNA.12949.1.S1_at	MmugDNA.12949.1	10.09	10.93	1.07	0.08	-1.79	0.474558	0.54913	0.768047	0.729611
MmugDNA.12950.1.S1_at	MmugDNA.12950.1	6.83	7.55	0.45	0.14	-1.65	0.072392	0.086824	0.432302	0.339594

MmugDNA.12953.1.S1_at	MmugDNA.12953.1	7.23	7.84	0.49	0.02	-1.53	0.095489	0.004896	0.464229	0.097632
MmugDNA.12956.1.S1_at	MmugDNA.12956.1	4.4	3.95	0.14	0.09	1.36	0.014937	0.049098	0.27883	0.266518
MmugDNA.12957.1.S1_at	MmugDNA.12957.1	4.31	4.08	0.09	0.03	1.17	0.018227	0.039895	0.295569	0.244852
MmugDNA.12959.1.S1_at	MmugDNA.12959.1	5.02	4.84	0.13	0.1	1.13	0.102217	0.125939	0.472527	0.396461
MmugDNA.12960.1.S1_at	MmugDNA.12960.1	4.5	4.69	0.35	0.25	-1.15	0.287304	0.103388	0.644392	0.3643
MmugDNA.12961.1.S1_at	MmugDNA.12961.1	3.49	3.34	0.13	0.13	1.11	0.098975	0.189652	0.468321	0.465297
MmugDNA.12962.1.S1_at	MmugDNA.12962.1	6.16	6.15	0.05	0.04	1.01	0.350973	0.095061	0.691768	0.352124
MmugDNA.12962.1.S1_s_at	MmugDNA.12962.1	8.96	8.96	0.15	0.19	-1	0.98076	0.634849	0.993904	0.785041
MmugDNA.12963.1.S1_at	MmugDNA.12963.1	3.7	3.54	0.14	0.22	1.12	0.224746	0.349599	0.594031	0.593539
MmugDNA.12964.1.S1_at	MmugDNA.12964.1	6.21	6.54	0.14	0.25	-1.25	0.086785	0.075985	0.454762	0.320676
MmugDNA.12965.1.S1_at	MmugDNA.12965.1	10.3	10.77	0.45	0.05	-1.39	0.084122	0.068065	0.450477	0.307142
MmugDNA.12966.1.S1_at	MmugDNA.12966.1	3.74	3.64	0.11	0.28	1.07	0.46025	0.090232	0.760108	0.344636
MmugDNA.12967.1.S1_at	MmugDNA.12967.1	4.4	4.25	0.06	0.02	1.11	0.042082	0.061521	0.368438	0.294835
MmugDNA.12970.1.S1_at	MmugDNA.12970.1	5.24	5.04	0.36	0.24	1.15	0.435667	0.814947	0.745816	0.893221
MmugDNA.12972.1.S1_at	MmugDNA.12972.1	5.91	6.41	1.8	0.42	-1.41	0.648216	0.172715	0.859825	0.449206
MmugDNA.12974.1.S1_at	MmugDNA.12974.1	3.91	3.76	0.05	0.25	1.11	0.932605	0.625938	0.977227	0.7794
MmugDNA.12976.1.S1_at	MmugDNA.12976.1	4.76	4.66	0.04	0.09	1.07	0.223498	0.701672	0.592569	0.826974
MmugDNA.12978.1.S1_at	MmugDNA.12978.1	8.07	7.57	0.18	0.28	1.42	0.061268	0.012119	0.410357	0.142442
MmugDNA.12979.1.S1_s_at	MmugDNA.12979.1	10.71	10.76	0.1	0.06	-1.03	0.899766	0.108849	0.965967	0.37247
MmugDNA.1298.1.S1_at	MmugDNA.1298.1	12.03	12.06	0.22	0.05	-1.02	0.853905	0.438005	0.948426	0.657058
MmugDNA.12981.1.S1_at	MmugDNA.12981.1	5.43	4.28	0.74	0.6	2.21	0.224539	0.293066	0.593809	0.552978
MmugDNA.12982.1.S1_at	MmugDNA.12982.1	8.37	8.44	0.37	0.09	-1.05	0.638422	0.144454	0.855923	0.418323
MmugDNA.12983.1.S1_at	MmugDNA.12983.1	8.14	8.4	0.32	0.29	-1.2	0.374382	0.278897	0.705837	0.542633
MmugDNA.12984.1.S1_at	MmugDNA.12984.1	13.25	13.29	1.07	0.09	-1.03	0.361614	0.480624	0.698663	0.685926
MmugDNA.12985.1.S1_at	MmugDNA.12985.1	5.22	5.26	0.11	0.1	-1.03	0.81194	0.454949	0.932004	0.669021
MmugDNA.12986.1.S1_at	MmugDNA.12986.1	5.86	5.69	0.31	0.41	1.13	0.488374	0.580167	0.775522	0.749524
MmugDNA.12987.1.S1_at	MmugDNA.12987.1	10.46	10.76	0.25	0.07	-1.24	0.290689	0.530641	0.647278	0.718094
MmugDNA.12988.1.S1_s_at	MmugDNA.12988.1	10.6	10.81	0.56	0.08	-1.16	0.70795	0.747815	0.886424	0.853252
MmugDNA.1299.1.S1_at	MmugDNA.1299.1	10	9.73	0.13	0.03	1.2	0.056434	0.0429	0.400189	0.251759
MmugDNA.12990.1.S1_at	MmugDNA.12990.1	4.39	4.07	0.43	0.16	1.25	0.206351	0.237764	0.578142	0.50826
MmugDNA.12991.1.S1_at	MmugDNA.12991.1	4.14	4.06	0.16	0.11	1.06	0.655214	0.234377	0.86308	0.505646
MmugDNA.12992.1.S1_at	MmugDNA.12992.1	4.14	4.03	0.25	0.16	1.07	0.767517	0.443683	0.912495	0.661384
MmugDNA.12993.1.S1_at	MmugDNA.12993.1	6.93	7.57	0.3	0.32	-1.56	0.087683	0.01934	0.455349	0.174785
MmugDNA.12995.1.S1_at	MmugDNA.12995.1	6.1	6.03	0.2	0.14	1.05	0.63051	0.533638	0.851978	0.719846
MmugDNA.12998.1.S1_at	MmugDNA.12998.1	8.64	9.76	0.32	0.03	-2.17	0.003844	0.076083	0.198541	0.320848
MmugDNA.13.1.S1_at	MmugDNA.13.1	4.6	4.52	0.06	0.13	1.06	0.436124	0.217872	0.746139	0.491408
MmugDNA.1300.1.S1_at	MmugDNA.1300.1	5.37	5.83	0.28	0.4	-1.38	0.071966	0.131065	0.431889	0.403084
MmugDNA.13000.1.S1_at	MmugDNA.13000.1	6.22	6.53	0.16	0.16	-1.24	0.149751	0.091058	0.523238	0.345842
MmugDNA.13002.1.S1_at	MmugDNA.13002.1	8.59	7.68	0.88	0.24	1.88	0.488433	0.265491	0.775568	0.531381
MmugDNA.13003.1.S1_at	MmugDNA.13003.1	3.03	2.97	0.15	0.13	1.04	0.384806	0.225128	0.71223	0.497779
MmugDNA.13004.1.S1_at	MmugDNA.13004.1	7.9	8.98	0.75	0.02	-2.12	0.082201	0.025859	0.447052	0.201654
MmugDNA.13005.1.S1_at	MmugDNA.13005.1	6.57	6.61	0.42	0.25	-1.03	0.527582	0.885679	0.797158	0.934982
MmugDNA.13006.1.S1_at	MmugDNA.13006.1	3.31	3.15	0.31	0.09	1.12	0.41266	0.563568	0.732098	0.738718

MmugDNA.13007.1.S1_at	MmugDNA.13007.1	5.91	5.92	0.07	0.01	-1.01	0.614526	0.883902	0.84397	0.933747
MmugDNA.13008.1.S1_at	MmugDNA.13008.1	4.66	4.93	0.2	0.38	-1.2	0.35525	0.313291	0.69464	0.567753
MmugDNA.6104.1.S1_s_at	MmugDNA.6104.1	9.44	9.71	0.18	0.06	-1.21	0.187422	0.027999	0.559787	0.208898
MmugDNA.13012.1.S1_at	MmugDNA.13012.1	5.75	5.41	0.11	0.39	1.27	0.221775	0.105561	0.591359	0.367526
MmugDNA.13013.1.S1_at	MmugDNA.13013.1	9.14	8.85	0.64	0.12	1.22	0.978219	0.594438	0.992941	0.758623
MmugDNA.13014.1.S1_at	MmugDNA.13014.1	5.85	5.75	0.2	0.05	1.08	0.446965	0.671518	0.752941	0.807948
MmugDNA.13015.1.S1_at	MmugDNA.13015.1	9.71	9.26	0.13	0.11	1.36	0.008091	0.005327	0.232005	0.100928
MmugDNA.13015.1.S1_s_at	MmugDNA.13015.1	9.06	8.65	0.07	0.2	1.33	0.012884	0.005479	0.265776	0.102081
MmugDNA.13016.1.S1_at	MmugDNA.13016.1	4.23	4.27	0.23	0.07	-1.03	0.843574	0.921526	0.94482	0.955761
MmugDNA.13017.1.S1_at	MmugDNA.13017.1	5.73	5.44	0.07	0.21	1.22	0.107556	0.049486	0.480045	0.267375
MmugDNA.13018.1.S1_at	MmugDNA.13018.1	4.94	5.84	0.3	0.6	-1.87	0.181088	0.263873	0.554326	0.530118
MmugDNA.1302.1.S1_at	MmugDNA.1302.1	10.5	10.59	0.23	0.08	-1.06	0.308617	0.298378	0.661287	0.557061
MmugDNA.13020.1.S1_at	MmugDNA.13020.1	8.47	8.56	0.5	0.09	-1.07	0.912858	0.971648	0.970366	0.984608
MmugDNA.13021.1.S1_at	MmugDNA.13021.1	3.46	3.78	0.09	0.19	-1.25	0.089989	0.280643	0.457959	0.543828
MmugDNA.13022.1.S1_at	MmugDNA.13022.1	4.37	4.11	0.15	0.03	1.19	0.125725	0.436015	0.499701	0.655722
MmugDNA.13024.1.S1_at	MmugDNA.13024.1	3.12	3.48	0.2	0.23	-1.28	0.230597	0.291065	0.598749	0.551574
MmugDNA.13026.1.S1_at	MmugDNA.13026.1	3.52	3.63	0.33	0.02	-1.08	0.561915	0.757096	0.817493	0.858642
MmugDNA.13027.1.S1_at	MmugDNA.13027.1	4.56	4.4	0.21	0.06	1.11	0.232212	0.281234	0.600083	0.544374
MmugDNA.13028.1.S1_at	MmugDNA.13028.1	6.6	6.58	0.55	0.12	1.01	0.465071	0.076784	0.762882	0.322252
MmugDNA.13029.1.S1_at	MmugDNA.13029.1	6.84	7.25	0.55	0.25	-1.32	0.121505	0.184339	0.495106	0.460458
MmugDNA.13031.1.S1_at	MmugDNA.13031.1	4.25	4.29	0.32	0.13	-1.03	0.537426	0.788844	0.802735	0.877997
MmugDNA.13033.1.S1_at	MmugDNA.13033.1	9.96	9.61	0.2	0.18	1.27	0.031917	0.127769	0.34281	0.398627
MmugDNA.13038.1.S1_at	MmugDNA.13038.1	4.55	4.25	0.09	0.01	1.24	0.003072	0.293907	0.191107	0.553878
MmugDNA.1304.1.S1_at	MmugDNA.1304.1	12.57	12.73	0.08	0.08	-1.12	0.034043	0.014421	0.347625	0.153273
MmugDNA.13041.1.S1_s_at	MmugDNA.13041.1	5.25	5.21	0.13	0.11	1.02	0.15201	0.230319	0.525094	0.502102
MmugDNA.13042.1.S1_at	MmugDNA.13042.1	6.61	6.45	0.13	0.19	1.12	0.162171	0.052529	0.535244	0.274771
MmugDNA.13043.1.S1_at	MmugDNA.13043.1	10.29	9.28	0.59	0.15	2.02	0.15674	0.055631	0.529867	0.281649
MmugDNA.13045.1.S1_at	MmugDNA.13045.1	5.87	5.57	0.15	0.16	1.23	0.188273	0.285441	0.560388	0.547307
MmugDNA.13047.1.S1_at	MmugDNA.13047.1	6.38	5.9	0.81	0.43	1.39	0.93465	0.678094	0.977899	0.811973
MmugDNA.13048.1.S1_at	MmugDNA.13048.1	5.54	6.25	0.05	0.07	-1.64	0.000165	0.226213	0.112975	0.498692
MmugDNA.13049.1.S1_at	MmugDNA.13049.1	6.84	6.82	0.25	0.21	1.01	0.330542	0.182757	0.677159	0.459215
MmugDNA.1305.1.S1_x_at	MmugDNA.1305.1	5.7	5.64	0.01	0.09	1.05	0.713127	0.522966	0.888238	0.713429
MmugDNA.13050.1.S1_at	MmugDNA.13050.1	5.01	4.87	0.22	0.1	1.11	0.385161	0.55862	0.712501	0.735766
MmugDNA.13051.1.S1_at	MmugDNA.13051.1	4.9	4.9	0.91	0.01	-1	0.596787	0.699731	0.836126	0.825643
MmugDNA.13054.1.S1_at	MmugDNA.13054.1	5.63	5.56	0.35	0.29	1.05	0.734783	0.902585	0.898487	0.944668
MmugDNA.13055.1.S1_at	MmugDNA.13055.1	3.22	3.27	0.1	0.03	-1.03	0.379505	0.131826	0.709048	0.403891
MmugDNA.13056.1.S1_at	MmugDNA.13056.1	8.25	8.18	0.51	0.17	1.05	0.745871	0.192725	0.90313	0.468231
MmugDNA.13059.1.S1_at	MmugDNA.13059.1	4.2	4.12	0.05	0.13	1.06	0.176903	0.43545	0.549959	0.655208
MmugDNA.13060.1.S1_at	MmugDNA.13060.1	5.56	5.27	0.22	0.12	1.22	0.303449	0.02344	0.657314	0.191956
MmugDNA.13062.1.S1_at	MmugDNA.13062.1	5.71	6.02	0.19	0.04	-1.25	0.02709	0.098325	0.327141	0.356397
MmugDNA.13063.1.S1_at	MmugDNA.13063.1	4.36	4.16	0.22	0.13	1.15	0.4993	0.45036	0.781984	0.665643
MmugDNA.13065.1.S1_at	MmugDNA.13065.1	6.85	7.38	0.74	0.18	-1.44	0.762642	0.008846	0.91092	0.124493
MmugDNA.13066.1.S1_at	MmugDNA.13066.1	4.24	4.35	0.61	0.45	-1.08	0.62225	0.746074	0.847678	0.852688

MmugDNA.13067.1.S1_at	MmugDNA.13067.1	5.78	6.1	0.27	0.44	-1.25	0.419457	0.744631	0.736296	0.852121
MmugDNA.13068.1.S1_at	MmugDNA.13068.1	6.35	6.34	0.11	0.2	1.01	0.659512	0.154498	0.865268	0.429395
MmugDNA.13069.1.S1_at	MmugDNA.13069.1	3.21	3.12	0.05	0.14	1.06	0.882322	0.279908	0.959179	0.543342
MmugDNA.2307.1.S1_at	MmugDNA.2307.1	4.02	4	0.06	0.17	1.01	0.580725	0.744964	0.827248	0.852232
MmugDNA.2307.1.S1_s_at	MmugDNA.2307.1	7.38	7.27	0.01	0.12	1.08	0.174953	0.416148	0.548031	0.641371
MmugDNA.13070.1.S1_s_at	MmugDNA.13070.1	8.78	9.17	0.17	0.05	-1.31	0.025592	0.001495	0.322382	0.058967
MmugDNA.13071.1.S1_at	MmugDNA.13071.1	3.95	3.95	0.33	0.2	-1	0.59821	0.51731	0.836817	0.709435
MmugDNA.13072.1.S1_at	MmugDNA.13072.1	4.3	4.3	0.1	0.17	1.01	0.496782	0.779511	0.780829	0.872163
MmugDNA.13073.1.S1_at	MmugDNA.13073.1	6.66	6.56	0.05	0.1	1.07	0.106651	0.184113	0.479	0.460323
MmugDNA.13075.1.S1_at	MmugDNA.13075.1	6.59	6.9	0.25	0.34	-1.24	0.26436	0.225281	0.626029	0.497892
MmugDNA.13078.1.S1_at	MmugDNA.13078.1	5.41	5.61	0.56	0.89	-1.14	0.777002	0.466564	0.917443	0.676398
MmugDNA.8372.1.S1_s_at	MmugDNA.8372.1	10.99	10.81	0.25	0.07	1.13	0.128495	0.141521	0.503216	0.415063
MmugDNA.1308.1.S1_at	MmugDNA.1308.1	4.75	4.54	0.01	0.18	1.16	0.128019	0.049869	0.502449	0.268436
MmugDNA.13080.1.S1_at	MmugDNA.13080.1	5.23	5.1	0.29	0.54	1.09	0.825572	0.347923	0.937359	0.592196
MmugDNA.13081.1.S1_at	MmugDNA.13081.1	3.59	3.63	0.09	0.2	-1.02	0.579537	0.706187	0.826489	0.829634
MmugDNA.13082.1.S1_at	MmugDNA.13082.1	5.77	5.69	0.11	0.09	1.06	0.252917	0.537521	0.617858	0.722606
MmugDNA.13083.1.S1_at	MmugDNA.13083.1	6.08	5.91	0.12	0.4	1.13	0.513001	0.030024	0.789629	0.215056
MmugDNA.13084.1.S1_at	MmugDNA.13084.1	4.28	4.28	0.08	0.12	1	0.633389	0.725664	0.853438	0.841129
MmugDNA.13087.1.S1_at	MmugDNA.13087.1	5.46	5.38	1.02	1.22	1.06	0.582905	0.101211	0.828613	0.360863
MmugDNA.13088.1.S1_at	MmugDNA.13088.1	3.7	4.36	0.94	0.13	-1.57	0.838428	0.440789	0.942207	0.659136
MmugDNA.13089.1.S1_at	MmugDNA.13089.1	7.07	6.64	0.07	0.11	1.35	0.007006	0.026087	0.225012	0.202477
MmugDNA.13089.1.S1_x_at	MmugDNA.13089.1	7.08	6.84	0.09	0.08	1.18	0.022051	0.035167	0.309862	0.231696
MmugDNA.1309.1.S1_at	MmugDNA.1309.1	4.39	4.49	0.6	0.05	-1.07	0.505638	0.625815	0.785398	0.779339
MmugDNA.13090.1.S1_at	MmugDNA.13090.1	6.42	7.08	0.44	0.23	-1.58	0.06019	0.069537	0.407653	0.309848
MmugDNA.13091.1.S1_at	MmugDNA.13091.1	5.88	5.58	0.15	0.09	1.23	0.058862	0.053716	0.405539	0.277384
MmugDNA.13092.1.S1_at	MmugDNA.13092.1	8.55	9.79	0.6	0.08	-2.35	0.052913	0.039529	0.393459	0.243753
MmugDNA.13093.1.S1_at	MmugDNA.13093.1	4.7	4.71	0.21	0.15	-1.01	0.623265	0.536925	0.848214	0.722124
MmugDNA.13094.1.S1_at	MmugDNA.13094.1	6.11	5.67	0.98	1.04	1.35	0.937755	0.566786	0.979074	0.740763
MmugDNA.13095.1.S1_at	MmugDNA.13095.1	4.62	4.42	0.25	0.06	1.15	0.77722	0.840607	0.917505	0.909157
MmugDNA.13098.1.S1_at	MmugDNA.13098.1	3.91	4.02	0.2	0.14	-1.08	0.906905	0.392284	0.968438	0.625694
MmugDNA.13100.1.S1_at	MmugDNA.13100.1	10.05	9.95	0.35	0.16	1.07	0.178006	0.123542	0.551187	0.393629
MmugDNA.13101.1.S1_at	MmugDNA.13101.1	3.21	3.2	0.09	0.14	1.01	0.325034	0.40157	0.672944	0.631068
MmugDNA.13103.1.S1_at	MmugDNA.13103.1	5.49	5.11	1.15	0.56	1.3	0.419294	0.573069	0.736228	0.744941
MmugDNA.13105.1.S1_at	MmugDNA.13105.1	2.98	2.97	0.19	0.05	1.01	0.417493	0.671877	0.735015	0.808164
MmugDNA.13106.1.S1_at	MmugDNA.13106.1	6.42	6.31	0.2	0.13	1.08	0.459818	0.766095	0.759823	0.864102
MmugDNA.13107.1.S1_at	MmugDNA.13107.1	7.07	6.75	0.18	0.08	1.25	0.113129	0.138412	0.486619	0.41133
MmugDNA.13108.1.S1_at	MmugDNA.13108.1	9.7	9.81	0.35	0.13	-1.08	0.227368	0.048657	0.596459	0.265613
MmugDNA.13109.1.S1_at	MmugDNA.13109.1	7.84	8.71	0.8	0.05	-1.83	0.447634	0.526725	0.75342	0.715627
MmugDNA.1311.1.S1_at	MmugDNA.1311.1	5.48	5.51	0.08	0.18	-1.02	0.833084	0.50602	0.940095	0.702337
MmugDNA.13110.1.S1_at	MmugDNA.13110.1	3.29	3.21	0	0.07	1.05	0.167637	0.492522	0.54021	0.693604
MmugDNA.13111.1.S1_at	MmugDNA.13111.1	3.58	3.34	0.11	0.16	1.18	0.215548	0.253471	0.585748	0.521768
MmugDNA.13112.1.S1_at	MmugDNA.13112.1	4.94	4.84	0.44	0.04	1.07	0.284502	0.118259	0.642303	0.386244
MmugDNA.13113.1.S1_at	MmugDNA.13113.1	3.41	3.32	0.24	0.13	1.07	0.428577	0.2907	0.741963	0.551382

MmugDNA.13114.1.S1_at	MmugDNA.13114.1	4.05	4.05	0	0.02	1	0.582859	0.500224	0.82857	0.698951
MmugDNA.13115.1.S1_at	MmugDNA.13115.1	9.05	9.33	0.42	0.05	-1.21	0.898527	0.706856	0.965555	0.829968
MmugDNA.13116.1.S1_at	MmugDNA.13116.1	6.85	6.67	0.21	0.27	1.14	0.335282	0.82632	0.680829	0.900243
MmugDNA.13117.1.S1_at	MmugDNA.13117.1	9.33	9.09	0.88	0.25	1.18	0.638267	0.784384	0.855896	0.87518
MmugDNA.13118.1.S1_at	MmugDNA.13118.1	7.57	7.8	0.14	0.26	-1.18	0.119455	0.148232	0.492875	0.422745
MmugDNA.13119.1.S1_at	MmugDNA.13119.1	6.11	5.86	0.1	0.13	1.19	0.079513	0.292525	0.442306	0.55258
MmugDNA.1312.1.S1_at	MmugDNA.1312.1	6.21	6.01	0.04	0.13	1.15	0.050129	0.074419	0.386758	0.318058
MmugDNA.13123.1.S1_at	MmugDNA.13123.1	4.43	4.79	0.18	0.2	-1.29	0.202418	0.784756	0.573893	0.875383
MmugDNA.13124.1.S1_at	MmugDNA.13124.1	5.98	6.12	0.4	0.1	-1.1	0.398488	0.850921	0.722525	0.91522
MmugDNA.13125.1.S1_at	MmugDNA.13125.1	5.86	5.72	0.53	0.34	1.1	0.687132	0.676831	0.877656	0.811172
MmugDNA.13126.1.S1_at	MmugDNA.13126.1	6	6.09	0.03	0.12	-1.06	0.688322	0.506382	0.878257	0.702371
MmugDNA.13128.1.S1_at	MmugDNA.13128.1	12.04	12.13	0.57	0.03	-1.06	0.291761	0.173981	0.648084	0.450247
MmugDNA.13129.1.S1_at	MmugDNA.13129.1	4.31	3.93	0.11	0.1	1.3	0.017703	0.011265	0.293353	0.138076
MmugDNA.1313.1.S1_at	MmugDNA.1313.1	12.17	11.58	0.38	0.08	1.51	0.057603	0.017698	0.402592	0.168304
MmugDNA.13130.1.S1_s_at	MmugDNA.13130.1	5.65	5.65	0.03	0.05	1	0.779768	0.634967	0.918831	0.785108
MmugDNA.13131.1.S1_at	MmugDNA.13131.1	6.79	6.98	0.7	0.64	-1.15	0.77864	0.349909	0.918374	0.593668
MmugDNA.13132.1.S1_at	MmugDNA.13132.1	10.14	9.74	0.04	0.21	1.32	0.030163	0.081327	0.336644	0.329427
MmugDNA.13133.1.S1_at	MmugDNA.13133.1	9.44	9.63	0.33	0.17	-1.14	0.95427	0.894494	0.984783	0.939772
MmugDNA.13134.1.S1_at	MmugDNA.13134.1	7.84	8.01	0.25	0.05	-1.13	0.125869	0.367891	0.49972	0.607469
MmugDNA.13135.1.S1_at	MmugDNA.13135.1	9.09	8.56	0.24	0.3	1.44	0.085451	0.006181	0.452653	0.106774
MmugDNA.13136.1.S1_at	MmugDNA.13136.1	3.95	3.94	0.09	0.15	1.01	0.438542	0.525816	0.747368	0.715217
MmugDNA.13137.1.S1_at	MmugDNA.13137.1	6.43	7.14	0.17	0.19	-1.63	0.012281	0.003355	0.260951	0.083359
MmugDNA.13138.1.S1_at	MmugDNA.13138.1	4.49	4.44	0.31	0.23	1.04	0.751469	0.900462	0.906003	0.943447
MmugDNA.13139.1.S1_at	MmugDNA.13139.1	3.87	3.91	0.15	0.13	-1.03	0.716649	0.078915	0.88994	0.325912
MmugDNA.1314.1.S1_at	MmugDNA.1314.1	4.36	4.11	0.17	0.18	1.19	0.329999	0.515697	0.676703	0.708451
MmugDNA.13141.1.S1_at	MmugDNA.13141.1	2.9	2.95	0.13	0.03	-1.03	0.71375	0.906234	0.888497	0.94693
MmugDNA.13141.1.S1_x_at	MmugDNA.13141.1	3.53	3.51	0.02	0.03	1.01	0.177185	0.56879	0.550215	0.74211
MmugDNA.13142.1.S1_at	MmugDNA.13142.1	3.29	3.31	0.21	0.12	-1.02	0.564669	0.474756	0.818918	0.681695
MmugDNA.13143.1.S1_at	MmugDNA.13143.1	5.37	5.07	0.09	0.14	1.23	0.066959	0.062453	0.422979	0.296717
MmugDNA.13144.1.S1_at	MmugDNA.13144.1	7.78	7.2	0.08	0.22	1.49	0.010241	0.009456	0.246929	0.12804
MmugDNA.13145.1.S1_at	MmugDNA.13145.1	3.43	3.75	0.22	0.2	-1.25	0.178072	0.220011	0.551191	0.49344
MmugDNA.13146.1.S1_at	MmugDNA.13146.1	5.24	5.36	0.24	0.26	-1.08	0.283448	0.351715	0.641407	0.595164
MmugDNA.13147.1.S1_at	MmugDNA.13147.1	4.86	4.74	0.11	0.11	1.09	0.389075	0.026525	0.715919	0.203899
MmugDNA.13148.1.S1_at	MmugDNA.13148.1	4.71	4.71	0.21	0.02	1	0.342791	0.93344	0.686105	0.962195
MmugDNA.13149.1.S1_at	MmugDNA.13149.1	3.65	3.57	0.13	0.15	1.05	0.518136	0.771526	0.792419	0.867249
MmugDNA.1315.1.S1_at	MmugDNA.1315.1	5.09	5.05	0.68	0.03	1.03	0.915496	0.876145	0.971239	0.929583
MmugDNA.13150.1.S1_at	MmugDNA.13150.1	7.33	6.53	0.39	0.12	1.73	0.051442	0.007961	0.390055	0.118702
MmugDNA.13152.1.S1_at	MmugDNA.13152.1	7.02	6.67	0.63	0.09	1.27	0.924139	0.011108	0.974622	0.137198
MmugDNA.13153.1.S1_at	MmugDNA.13153.1	7.79	7.87	1.03	0.22	-1.06	0.870991	0.816002	0.95519	0.893865
MmugDNA.13154.1.S1_at	MmugDNA.13154.1	5.61	5.91	0.79	0.14	-1.23	0.580039	0.026622	0.826842	0.204028
MmugDNA.13155.1.S1_at	MmugDNA.13155.1	12.94	12.93	0.27	0.03	1.01	0.422259	0.018465	0.738068	0.170923
MmugDNA.13157.1.S1_s_at	MmugDNA.13157.1	3.51	3.3	0.08	0.19	1.16	0.118491	0.098986	0.491933	0.357049
MmugDNA.13158.1.S1_at	MmugDNA.13158.1	2.99	2.99	0.2	0.02	-1	0.950952	0.940246	0.983356	0.966105

MmugDNA.13159.1.S1_at	MmugDNA.13159.1	4.66	6.21	1.29	0.14	-2.93	0.386594	0.525079	0.713641	0.714766
MmugDNA.1316.1.S1_at	MmugDNA.1316.1	3.18	3	0.12	0.05	1.13	0.065688	0.189498	0.420827	0.465237
MmugDNA.13160.1.S1_at	MmugDNA.13160.1	3.27	3.48	0.03	0.16	-1.16	0.203559	0.355544	0.575032	0.597801
MmugDNA.13164.1.S1_at	MmugDNA.13164.1	5.48	5.28	0.22	0.01	1.15	0.161385	0.284458	0.534731	0.546637
MmugDNA.13166.1.S1_at	MmugDNA.13166.1	3.45	3.41	0.12	0.03	1.03	0.38911	0.673268	0.715919	0.809084
MmugDNA.13167.1.S1_at	MmugDNA.13167.1	4.28	4.23	0.04	0.08	1.04	0.385609	0.764726	0.712944	0.863203
MmugDNA.13168.1.S1_at	MmugDNA.13168.1	7.79	8.3	0.12	0.29	-1.43	0.199754	0.140222	0.571494	0.413405
MmugDNA.13169.1.S1_at	MmugDNA.13169.1	6.34	6.67	0.28	0.05	-1.26	0.120669	0.177362	0.494164	0.453742
MmugDNA.1317.1.S1_at	MmugDNA.1317.1	3.89	4.17	0.07	0.23	-1.21	0.288907	0.346007	0.645883	0.59115
MmugDNA.13170.1.S1_at	MmugDNA.13170.1	3.55	3.55	0.1	0.16	1	0.858154	0.978055	0.9499	0.988066
MmugDNA.13171.1.S1_at	MmugDNA.13171.1	4.67	4.57	0.3	0.09	-1.07	0.380273	0.202336	0.709387	0.476691
MmugDNA.13174.1.S1_at	MmugDNA.13174.1	10.37	10.81	0.07	0.21	-1.36	0.026574	0.049265	0.325381	0.266828
MmugDNA.13175.1.S1_at	MmugDNA.13175.1	4.29	4.9	0.34	0.3	-1.53	0.166695	0.49068	0.539343	0.692652
MmugDNA.13176.1.S1_at	MmugDNA.13176.1	4.25	4.1	0.06	0.16	1.11	0.149922	0.160626	0.523408	0.436745
MmugDNA.1318.1.S1_at	MmugDNA.1318.1	6.3	6.3	0.08	0.06	1	0.235488	0.85034	0.602643	0.914874
MmugDNA.13180.1.S1_at	MmugDNA.13180.1	6.11	5.84	0.05	0.13	1.21	0.095692	0.216281	0.4643	0.489844
MmugDNA.13181.1.S1_at	MmugDNA.13181.1	6.13	6.16	0.06	0.05	-1.02	0.781569	0.151262	0.919573	0.426
MmugDNA.13182.1.S1_at	MmugDNA.13182.1	10.33	9.98	3.12	0.26	1.28	0.610808	0.331515	0.842123	0.580163
MmugDNA.13183.1.S1_at	MmugDNA.13183.1	6.15	6.17	0.09	0.29	-1.01	0.365002	0.537933	0.700775	0.722799
MmugDNA.30742.1.S1_s_at	MmugDNA.30742.1	7.9	7.77	0.1	0.11	1.09	0.44842	0.664182	0.753886	0.803247
MmugDNA.13187.1.S1_at	MmugDNA.13187.1	4.52	4.68	0.2	0.31	-1.12	0.499961	0.34624	0.782311	0.591201
MmugDNA.1319.1.S1_at	MmugDNA.1319.1	6.84	6.83	0.51	0.13	1.01	0.702795	0.72026	0.884465	0.838202
MmugDNA.13190.1.S1_at	MmugDNA.13190.1	3.66	3.78	0.42	0.5	-1.09	0.458881	0.400278	0.759132	0.630158
MmugDNA.13191.1.S1_at	MmugDNA.13191.1	6.19	6.44	0.08	0.11	-1.19	0.031498	0.095225	0.341227	0.35218
MmugDNA.13192.1.S1_s_at	MmugDNA.13192.1	10.1	10.05	0.1	0.07	1.04	0.820332	0.30554	0.935289	0.562486
MmugDNA.13193.1.S1_at	MmugDNA.13193.1	7.28	7.22	0.12	0.07	1.04	0.69772	0.067485	0.882415	0.305811
MmugDNA.13194.1.S1_at	MmugDNA.13194.1	5.12	4.8	0.17	0.2	1.25	0.255124	0.233347	0.619267	0.504701
MmugDNA.13194.1.S1_s_at	MmugDNA.13194.1	6.19	6.37	0.07	0.25	-1.13	0.929094	0.783659	0.976333	0.874712
MmugDNA.13195.1.S1_at	MmugDNA.13195.1	4.74	5.79	0.79	0.43	-2.07	0.106322	0.145243	0.478791	0.419256
MmugDNA.13196.1.S1_at	MmugDNA.13196.1	4.61	4.47	0.36	0.15	1.1	0.314823	0.188772	0.665538	0.464761
MmugDNA.13198.1.S1_at	MmugDNA.13198.1	2.71	2.67	0.08	0.08	1.03	0.268909	0.363639	0.629195	0.604046
MmugDNA.13199.1.S1_at	MmugDNA.13199.1	3.21	2.98	0.1	0.08	1.18	0.034761	0.038655	0.350358	0.24169
MmugDNA.1320.1.S1_at	MmugDNA.1320.1	4.7	4.62	0.09	0.02	1.06	0.059646	0.048556	0.406693	0.265572
MmugDNA.13200.1.S1_at	MmugDNA.13200.1	4.23	4.34	1.38	0.24	-1.08	0.462492	0.475545	0.76166	0.682235
MmugDNA.13202.1.S1_at	MmugDNA.13202.1	5.14	5.07	0.2	0.45	1.05	0.916823	0.383169	0.971796	0.619153
MmugDNA.13203.1.S1_at	MmugDNA.13203.1	8.83	8.68	0.31	0.08	1.11	0.911615	0.464163	0.970117	0.674918
MmugDNA.13204.1.S1_at	MmugDNA.13204.1	7.1	7.03	0.47	0.47	1.05	0.452754	0.035825	0.755901	0.233727
MmugDNA.13205.1.S1_at	MmugDNA.13205.1	3.68	3.79	0.12	0.26	-1.08	0.30138	0.176793	0.655738	0.45321
MmugDNA.13206.1.S1_at	MmugDNA.13206.1	3.82	3.72	0.21	0.17	1.07	0.449306	0.315185	0.754301	0.568899
MmugDNA.13207.1.S1_at	MmugDNA.13207.1	7.45	8.22	0.39	0.07	-1.7	0.012035	0.025484	0.258642	0.200302
MmugDNA.13208.1.S1_at	MmugDNA.13208.1	4.08	3.94	0.16	0.18	1.11	0.737643	0.594133	0.899619	0.758517
MmugDNA.13209.1.S1_at	MmugDNA.13209.1	3.87	3.95	0.09	0.1	-1.05	0.401515	0.215847	0.724554	0.489536
MmugDNA.1321.1.S1_at	MmugDNA.1321.1	3.75	3.65	0.04	0.1	1.07	0.146687	0.471614	0.521037	0.679537



MmugDNA.13210.1.S1_at	MmugDNA.13210.1	3.45	3.58	0.25	0.22	-1.1	0.978499	0.240317	0.993032	0.510874
MmugDNA.13211.1.S1_at	MmugDNA.13211.1	5.67	4.79	0.21	0.33	1.83	0.026766	0.037656	0.326171	0.23852
MmugDNA.13212.1.S1_at	MmugDNA.13212.1	3.48	3.35	0.19	0.36	1.09	0.418675	0.237746	0.735862	0.50826
MmugDNA.13213.1.S1_at	MmugDNA.13213.1	3.04	2.94	0.14	0.15	1.07	0.55413	0.343468	0.812456	0.58924
MmugDNA.13214.1.S1_at	MmugDNA.13214.1	3.95	3.95	0.09	0.29	1	0.407458	0.627663	0.728597	0.780629
MmugDNA.13215.1.S1_at	MmugDNA.13215.1	5.37	7.4	0.79	0.36	-4.07	0.015945	0.00869	0.284606	0.123663
MmugDNA.13216.1.S1_at	MmugDNA.13216.1	5.3	5.29	0.03	0	1.01	0.838917	0.597134	0.942422	0.760094
MmugDNA.13217.1.S1_at	MmugDNA.13217.1	10.45	10.67	0.32	0.04	-1.16	0.273655	0.289261	0.633314	0.550293
MmugDNA.13219.1.S1_at	MmugDNA.13219.1	7.02	7	0.09	0.01	1.01	0.820605	0.617594	0.935289	0.773511
MmugDNA.1322.1.S1_at	MmugDNA.1322.1	6.46	6.41	0.11	0.09	1.03	0.164293	0.194713	0.537322	0.469765
MmugDNA.1322.1.S1_s_at	MmugDNA.1322.1	8.61	8.04	0.15	0.09	-1.48	0.009544	0.000699	0.242426	0.04424
MmugDNA.13220.1.S1_at	MmugDNA.13220.1	2.99	2.91	0.16	0.05	1.05	0.320497	0.656712	0.669365	0.79927
MmugDNA.13221.1.S1_at	MmugDNA.13221.1	11.66	11.12	0.71	0.07	1.46	0.767497	0.451404	0.912495	0.666186
MmugDNA.13222.1.S1_s_at	MmugDNA.13222.1	5.52	5.22	0.33	0.11	1.23	0.132038	0.250948	0.506472	0.519618
MmugDNA.13223.1.S1_at	MmugDNA.13223.1	4.77	4.03	0.06	0.14	1.67	0.00123	0.000162	0.156419	0.030478
MmugDNA.13225.1.S1_at	MmugDNA.13225.1	8.24	7.83	0.76	0.1	1.33	0.494738	0.358859	0.779514	0.600291
MmugDNA.13226.1.S1_at	MmugDNA.13226.1	6.4	6.63	0.09	0.34	-1.18	0.163323	0.113862	0.536063	0.380084
MmugDNA.13228.1.S1_at	MmugDNA.13228.1	5.45	6.07	0.65	0.05	-1.54	0.54052	0.774101	0.804382	0.868685
MmugDNA.13229.1.S1_at	MmugDNA.13229.1	4.56	4.52	0.13	0.08	1.03	0.663167	0.081878	0.867106	0.330339
MmugDNA.13232.1.S1_at	MmugDNA.13232.1	6.79	6.77	0.14	0.03	1.01	0.841664	0.673909	0.943862	0.809483
MmugDNA.13232.1.S1_s_at	MmugDNA.13232.1	7.89	7.84	0.14	0.07	1.04	0.148402	0.183067	0.522567	0.459493
MmugDNA.41625.1.S1_s_at	MmugDNA.41625.1	5.54	5.38	0.15	0.06	1.12	0.173931	0.333356	0.546898	0.581668
MmugDNA.13235.1.S1_at	MmugDNA.13235.1	7.68	7.83	0.02	0.08	-1.11	0.130615	0.000189	0.505008	0.030754
MmugDNA.13236.1.S1_at	MmugDNA.13236.1	7.67	6.67	0.28	0.19	1.99	0.00384	0.001125	0.198541	0.052924
MmugDNA.13237.1.S1_s_at	MmugDNA.13237.1	11.97	11.47	0.22	0.11	1.42	0.015317	0.005107	0.281008	0.099116
MmugDNA.13238.1.S1_at	MmugDNA.13238.1	6.41	6.32	0.16	0.11	1.06	0.3124	0.485627	0.664001	0.68924
MmugDNA.13239.1.S1_at	MmugDNA.13239.1	8.86	7.52	0.57	0.08	2.55	0.015139	0.013966	0.2796	0.151509
MmugDNA.1324.1.S1_s_at	MmugDNA.1324.1	6.68	6.71	0.68	0.67	-1.02	0.944001	0.711589	0.980618	0.832761
MmugDNA.13240.1.S1_at	MmugDNA.13240.1	4.01	3.99	0.07	0.02	1.02	0.189407	0.558475	0.560894	0.735631
MmugDNA.13241.1.S1_at	MmugDNA.13241.1	6.29	6.44	0.43	0.07	-1.11	0.662793	0.751248	0.866926	0.855385
MmugDNA.13243.1.S1_at	MmugDNA.13243.1	4.44	4.72	0.11	0.27	-1.21	0.042442	0.235184	0.369047	0.50629
MmugDNA.13244.1.S1_at	MmugDNA.13244.1	3.21	3.36	0.1	0.28	-1.11	0.289518	0.629714	0.646199	0.781989
MmugDNA.13245.1.S1_at	MmugDNA.13245.1	4.93	4.89	0.06	0.06	1.02	0.770098	0.356978	0.913903	0.598736
MmugDNA.13246.1.S1_at	MmugDNA.13246.1	4.52	4.33	0.22	0.13	1.14	0.308236	0.280686	0.660917	0.543874
MmugDNA.13247.1.S1_at	MmugDNA.13247.1	4.39	4.43	0.11	0.17	-1.02	0.987737	0.100314	0.995831	0.359386
MmugDNA.13248.1.S1_at	MmugDNA.13248.1	4.94	4.88	0.05	0.1	1.05	0.140747	0.298777	0.51617	0.557392
MmugDNA.13249.1.S1_at	MmugDNA.13249.1	7.14	6.62	0.85	0.31	1.44	0.965148	0.946081	0.988542	0.969369
MmugDNA.1325.1.S1_at	MmugDNA.1325.1	4.54	4.54	0.04	0.09	1	0.411852	0.089592	0.731751	0.343811
MmugDNA.13250.1.S1_at	MmugDNA.13250.1	9.61	9.57	0.32	0.07	1.03	0.392164	0.550417	0.7181	0.730421
MmugDNA.13251.1.S1_at	MmugDNA.13251.1	5.55	5.41	0.25	0.03	1.1	0.427766	0.725414	0.741365	0.841043
MmugDNA.13253.1.S1_at	MmugDNA.13253.1	4.31	4.14	0.63	0.15	1.12	0.673537	0.446271	0.871407	0.662743
MmugDNA.13253.1.S1_x_at	MmugDNA.13253.1	5.05	5.09	0.36	0.08	-1.03	0.933231	0.671118	0.977342	0.807655
MmugDNA.13254.1.S1_at	MmugDNA.13254.1	3.83	4.09	0.21	0.08	-1.2	0.078656	0.336468	0.441461	0.583831

MmugDNA.13255.1.S1_at	MmugDNA.13255.1	5.41	5.31	0.22	0.19	1.08	0.580246	0.592642	0.826923	0.757854
MmugDNA.13256.1.S1_at	MmugDNA.13256.1	8.84	8.94	1.25	0.17	-1.07	0.307015	0.425497	0.659905	0.647866
MmugDNA.13257.1.S1_at	MmugDNA.13257.1	4.65	4.62	0	0.05	1.03	0.104731	0.159678	0.475972	0.435785
MmugDNA.13258.1.S1_at	MmugDNA.13258.1	4.57	6.48	1.22	0.19	-3.76	0.162549	0.345289	0.535667	0.590593
MmugDNA.13259.1.S1_at	MmugDNA.13259.1	12.06	12.03	0.12	0.06	1.02	0.931487	0.008241	0.97706	0.12058
MmugDNA.1326.1.S1_at	MmugDNA.1326.1	4.51	4.92	0.17	0.37	-1.33	0.0774	0.542311	0.439366	0.725385
MmugDNA.13260.1.S1_at	MmugDNA.13260.1	4	3.86	0.11	0.34	1.1	0.784978	0.898329	0.920961	0.942152
MmugDNA.13261.1.S1_at	MmugDNA.13261.1	6.27	6.23	0.08	0.18	1.03	0.229825	0.402131	0.598481	0.631232
MmugDNA.13262.1.S1_at	MmugDNA.13262.1	5.8	5.7	0.24	0.02	1.07	0.27557	0.232608	0.635035	0.504359
MmugDNA.13263.1.S1_at	MmugDNA.13263.1	3.28	3.2	0.26	0.05	1.06	0.255971	0.493357	0.619906	0.694092
MmugDNA.13264.1.S1_at	MmugDNA.13264.1	6.07	5.77	0.13	0.24	1.23	0.131333	0.118477	0.505676	0.386457
MmugDNA.13265.1.S1_at	MmugDNA.13265.1	5.09	4.91	0.22	0.23	1.13	0.171917	0.218057	0.54526	0.491683
MmugDNA.13267.1.S1_at	MmugDNA.13267.1	9.23	9.6	0.53	0.2	-1.3	0.514044	0.626709	0.790236	0.779962
MmugDNA.13268.1.S1_at	MmugDNA.13268.1	11.59	10.91	0.41	0.03	1.61	0.0373	0.006738	0.357061	0.110984
MmugDNA.13271.1.S1_at	MmugDNA.13271.1	5.19	5.21	0.14	0.12	-1.02	0.428616	0.457712	0.741963	0.670897
MmugDNA.13272.1.S1_at	MmugDNA.13272.1	3.52	4.27	0.15	0.16	-1.69	0.005051	0.022099	0.204763	0.185973
MmugDNA.13274.1.S1_at	MmugDNA.13274.1	5.33	5.41	0.34	0.13	-1.06	0.972554	0.948079	0.991114	0.970446
MmugDNA.13275.1.S1_at	MmugDNA.13275.1	4.92	4.8	0.92	0.34	1.09	0.547513	0.778356	0.809164	0.871276
MmugDNA.13276.1.S1_at	MmugDNA.13276.1	2.93	2.82	0.19	0.12	1.08	0.208913	0.242466	0.580477	0.512835
MmugDNA.13278.1.S1_at	MmugDNA.13278.1	10.23	10.54	0.43	0.12	-1.24	0.293142	0.259926	0.649496	0.52675
MmugDNA.13279.1.S1_at	MmugDNA.13279.1	9.93	9.78	0.31	0.03	1.11	0.135657	0.138288	0.510119	0.411198
MmugDNA.1328.1.S1_at	MmugDNA.1328.1	7.62	7.54	0.35	0.17	1.06	0.46449	0.094082	0.762534	0.350727
MmugDNA.13280.1.S1_at	MmugDNA.13280.1	5.58	5.62	0.03	0.12	-1.03	0.639286	0.970482	0.856238	0.983936
MmugDNA.13281.1.S1_at	MmugDNA.13281.1	5.94	5.77	0.15	0.08	1.12	0.175349	0.098534	0.548245	0.356636
MmugDNA.13282.1.S1_at	MmugDNA.13282.1	6.2	6.27	0.21	0.03	-1.05	0.465971	0.439869	0.763311	0.658468
MmugDNA.13283.1.S1_at	MmugDNA.13283.1	3.93	3.81	0.18	0.05	1.08	0.685602	0.690052	0.876865	0.819235
MmugDNA.13286.1.S1_at	MmugDNA.13286.1	10.99	10.84	2.59	0.23	1.11	0.702236	0.366792	0.884153	0.606502
MmugDNA.22482.1.S1_s_at	MmugDNA.22482.1	9.48	9.76	0.24	0.06	-1.21	0.474426	0.022371	0.767951	0.187176
MmugDNA.13288.1.S1_s_at	MmugDNA.13288.1	13.62	13.59	0.16	0.02	1.02	0.886406	0.538447	0.960501	0.723141
MmugDNA.13289.1.S1_at	MmugDNA.13289.1	8.28	8.12	0.71	0.22	1.12	0.852422	0.930762	0.947963	0.960673
MmugDNA.1329.1.S1_at	MmugDNA.1329.1	4.84	4.99	0.1	0.16	-1.11	0.082078	0.085267	0.446841	0.337096
MmugDNA.13291.1.S1_at	MmugDNA.13291.1	3.98	4.2	0.3	0.32	-1.16	0.387672	0.661322	0.714584	0.801687
MmugDNA.13292.1.S1_at	MmugDNA.13292.1	3.2	3.03	0.12	0.02	1.12	0.173928	0.27736	0.546898	0.541302
MmugDNA.13294.1.S1_at	MmugDNA.13294.1	3.95	3.73	0.06	0.13	1.16	0.089744	0.07723	0.457893	0.322852
MmugDNA.13295.1.S1_at	MmugDNA.13295.1	4.17	4.16	0.18	0.15	1	0.223268	0.412383	0.592569	0.6388
MmugDNA.13296.1.S1_at	MmugDNA.13296.1	5.73	5.68	0.05	0	1.04	0.181237	0.692366	0.554504	0.820984
MmugDNA.13297.1.S1_at	MmugDNA.13297.1	4.83	4.93	0.42	0.27	-1.08	0.876461	0.932638	0.956921	0.961739
MmugDNA.13298.1.S1_at	MmugDNA.13298.1	7.14	7.87	0.45	0.16	-1.65	0.09856	0.043036	0.468009	0.252089
MmugDNA.1330.1.S1_at	MmugDNA.1330.1	4.49	4.51	0.21	0.31	-1.01	0.836129	0.831594	0.941202	0.903439
MmugDNA.13301.1.S1_at	MmugDNA.13301.1	12.75	12.39	0.11	0.13	1.29	0.010956	0.003021	0.250904	0.080204
MmugDNA.13305.1.S1_at	MmugDNA.13305.1	4.91	4.93	0.09	0.15	-1.01	0.89713	0.556854	0.964979	0.734831
MmugDNA.13307.1.S1_at	MmugDNA.13307.1	3.94	3.87	0.12	0.17	1.05	0.382654	0.554974	0.710805	0.733559
MmugDNA.13309.1.S1_at	MmugDNA.13309.1	6.59	6.18	0.18	0.16	1.33	0.084955	0.081125	0.451555	0.32931



MmugDNA.13361.1.S1_at	MmugDNA.13361.1	7.81	7.56	0.18	0.17	1.2	0.138362	0.345502	0.51369	0.590747
MmugDNA.13363.1.S1_at	MmugDNA.13363.1	3.94	3.7	0.19	0.23	1.19	0.834037	0.446112	0.940492	0.662706
MmugDNA.13364.1.S1_at	MmugDNA.13364.1	3.9	3.73	0.2	0.09	1.12	0.288594	0.824859	0.645615	0.899427
MmugDNA.13365.1.S1_at	MmugDNA.13365.1	4.14	4.15	0.22	0.06	-1.01	0.452905	0.770227	0.755901	0.866562
MmugDNA.13368.1.S1_at	MmugDNA.13368.1	7	6.99	0.05	0	1.01	0.466812	0.315346	0.763884	0.568939
MmugDNA.13369.1.S1_at	MmugDNA.13369.1	3.62	3.62	0.18	0.28	1	0.78549	0.192704	0.921144	0.468219
MmugDNA.1337.1.S1_at	MmugDNA.1337.1	11.84	11.83	0.32	0.08	1.01	0.414741	0.021969	0.733287	0.185463
MmugDNA.13370.1.S1_at	MmugDNA.13370.1	3.44	3.45	0.2	0.06	-1.01	0.453377	0.715573	0.75608	0.835127
MmugDNA.13371.1.S1_at	MmugDNA.13371.1	2.84	3.07	0.06	0.26	-1.17	0.498653	0.339881	0.781829	0.586417
MmugDNA.13372.1.S1_at	MmugDNA.13372.1	6.04	5.76	0.2	0.07	1.21	0.178295	0.224888	0.551301	0.497657
MmugDNA.13373.1.S1_at	MmugDNA.13373.1	4.81	5.79	0.61	0.6	-1.97	0.203856	0.210422	0.57513	0.484303
MmugDNA.13374.1.S1_at	MmugDNA.13374.1	4.46	4.37	0.08	0.18	1.06	0.310946	0.679303	0.662774	0.81275
MmugDNA.13375.1.S1_at	MmugDNA.13375.1	11.38	11.04	0.39	0.14	1.27	0.150332	0.019962	0.523947	0.17752
MmugDNA.13376.1.S1_at	MmugDNA.13376.1	4.47	4.42	0.16	0.04	1.04	0.49821	0.28023	0.781608	0.543487
MmugDNA.13377.1.S1_at	MmugDNA.13377.1	3.59	3.24	0.42	0.19	1.27	0.281798	0.23282	0.640218	0.504441
MmugDNA.13378.1.S1_at	MmugDNA.13378.1	4.23	4.22	0.07	0.09	1.01	0.356408	0.733067	0.695154	0.845503
MmugDNA.13379.1.S1_at	MmugDNA.13379.1	7.03	7.11	0.11	0.03	-1.06	0.284419	0.100582	0.642301	0.359845
MmugDNA.1338.1.S1_at	MmugDNA.1338.1	5.65	5.65	0	0	1	0.373901	0.132699	0.705567	0.404544
MmugDNA.13383.1.S1_at	MmugDNA.13383.1	2.76	2.81	0.18	0	-1.04	0.670409	0.685971	0.869943	0.816691
MmugDNA.13384.1.S1_at	MmugDNA.13384.1	7.12	7.37	0.13	0.12	-1.19	0.026528	0.001084	0.325308	0.05215
MmugDNA.13385.1.S1_at	MmugDNA.13385.1	5	5.22	0.56	0.23	-1.16	0.574622	0.534733	0.824155	0.720524
MmugDNA.13387.1.S1_at	MmugDNA.13387.1	6.61	7.26	0.44	0.08	-1.57	0.188853	0.013384	0.560718	0.14827
MmugDNA.13388.1.S1_at	MmugDNA.13388.1	6.37	6.11	0.25	0.01	1.2	0.491873	0.69712	0.778032	0.824045
MmugDNA.13389.1.S1_s_at	MmugDNA.13389.1	7	7.14	0.47	0.29	-1.1	0.809461	0.418593	0.93104	0.642999
MmugDNA.1339.1.S1_at	MmugDNA.1339.1	11.44	11.42	0.11	0.14	1.02	0.679758	0.024159	0.874376	0.194601
MmugDNA.13390.1.S1_at	MmugDNA.13390.1	3.5	3.34	0.37	0.27	1.12	0.674185	0.667329	0.871851	0.805297
MmugDNA.13392.1.S1_at	MmugDNA.13392.1	10.22	10.62	0.72	0.6	-1.32	0.343843	0.42334	0.686882	0.646277
MmugDNA.13393.1.S1_at	MmugDNA.13393.1	9.23	8.87	0.52	0.22	1.28	0.087774	0.030693	0.455547	0.217148
MmugDNA.13395.1.S1_at	MmugDNA.13395.1	10.64	10.83	0.73	0.14	-1.14	0.793129	0.09585	0.924208	0.352962
MmugDNA.13396.1.S1_at	MmugDNA.13396.1	5.21	5.34	0.1	0.03	-1.09	0.106897	0.504655	0.479405	0.701754
MmugDNA.13399.1.S1_at	MmugDNA.13399.1	11.82	11.88	0.31	0.15	-1.04	0.502838	0.113532	0.783914	0.379632
MmugDNA.1340.1.S1_at	MmugDNA.1340.1	11.36	11.26	0.05	0.05	1.07	0.174598	0.036356	0.547978	0.235105
MmugDNA.13401.1.S1_s_at	MmugDNA.13401.1	10.1	10.11	0.41	0.06	-1	0.942482	0.449315	0.98031	0.665015
MmugDNA.13404.1.S1_at	MmugDNA.13404.1	4.25	4.15	0.27	0.13	1.08	0.547179	0.732351	0.808925	0.844986
MmugDNA.13405.1.S1_at	MmugDNA.13405.1	7.84	7.76	1	0.16	1.06	0.450361	0.590161	0.754829	0.756117
MmugDNA.13409.1.S1_at	MmugDNA.13409.1	5.59	5.41	0.24	0.05	1.14	0.407678	0.293679	0.728818	0.553665
MmugDNA.13410.1.S1_at	MmugDNA.13410.1	3.41	3.85	0.03	0.44	-1.35	0.168922	0.144296	0.541871	0.418196
MmugDNA.13411.1.S1_at	MmugDNA.13411.1	4.43	4.5	0.02	0.23	-1.05	0.710318	0.667346	0.887279	0.805297
MmugDNA.13412.1.S1_at	MmugDNA.13412.1	5.58	5.67	0.07	0.08	-1.06	0.083669	0.000171	0.449639	0.030511
MmugDNA.13413.1.S1_at	MmugDNA.13413.1	4.78	5.62	0.89	0.31	-1.79	0.477624	0.026336	0.76987	0.203321
MmugDNA.13414.1.S1_at	MmugDNA.13414.1	2.93	2.92	0.02	0.12	1.01	0.854869	0.252923	0.948629	0.521258
MmugDNA.13415.1.S1_at	MmugDNA.13415.1	4.87	4.86	0.02	0.07	1.01	0.653474	0.159571	0.86241	0.435774
MmugDNA.13415.1.S1_s_at	MmugDNA.13415.1	7.08	7.01	0.19	0.06	1.06	0.837109	0.729988	0.941548	0.843736

MmugDNA.13416.1.S1_at	MmugDNA.13416.1	2.99	2.92	0.65	0.05	1.05	0.301357	0.446513	0.655714	0.662842
MmugDNA.13419.1.S1_at	MmugDNA.13419.1	6.59	6.67	0.44	0.28	-1.06	0.578436	0.069446	0.826202	0.309778
MmugDNA.1342.1.S1_at	MmugDNA.1342.1	5.16	5.05	0.1	0.16	1.08	0.925307	0.186632	0.975138	0.462425
MmugDNA.13420.1.S1_at	MmugDNA.13420.1	10.37	10.95	0.07	0.11	-1.5	0.002277	0.000228	0.174757	0.032385
MmugDNA.13421.1.S1_at	MmugDNA.13421.1	8.91	9.36	0.64	0.11	-1.37	0.474364	0.055136	0.767951	0.280429
MmugDNA.13423.1.S1_at	MmugDNA.13423.1	11.42	11.29	0.17	0.06	1.1	0.343571	0.021936	0.686769	0.185351
MmugDNA.13425.1.S1_at	MmugDNA.13425.1	5.64	5.61	0.11	0.12	1.02	0.525362	0.583001	0.796198	0.751495
MmugDNA.13427.1.S1_at	MmugDNA.13427.1	6.51	6.42	0.38	0.01	1.06	0.92377	0.409922	0.974442	0.636956
MmugDNA.13429.1.S1_at	MmugDNA.13429.1	3.33	3.28	0.23	0.04	1.04	0.249857	0.334281	0.615347	0.582323
MmugDNA.1343.1.S1_at	MmugDNA.1343.1	4.55	4.57	0.16	0.09	-1.01	0.312739	0.679032	0.664208	0.812591
MmugDNA.13430.1.S1_at	MmugDNA.13430.1	4.49	4.2	0.17	0.11	1.22	0.068944	0.129707	0.426331	0.401344
MmugDNA.13431.1.S1_at	MmugDNA.13431.1	5.26	5.16	0.18	0.05	1.07	0.288308	0.340503	0.645413	0.586776
MmugDNA.13433.1.S1_at	MmugDNA.13433.1	4.37	4.37	0	0.14	1	0.388007	0.335997	0.714947	0.583601
MmugDNA.13434.1.S1_at	MmugDNA.13434.1	7.78	7.45	0.73	0.16	1.25	0.510045	0.282749	0.787923	0.545473
MmugDNA.13435.1.S1_at	MmugDNA.13435.1	6.03	6.03	0.15	0.06	-1	0.566389	0.705283	0.819997	0.829122
MmugDNA.13437.1.S1_at	MmugDNA.13437.1	9.86	10.01	1.21	0.08	-1.1	0.495995	0.584613	0.780178	0.752482
MmugDNA.13438.1.S1_at	MmugDNA.13438.1	9.45	9.49	0.66	0.2	-1.03	0.305876	0.07373	0.659264	0.317071
MmugDNA.13440.1.S1_at	MmugDNA.13440.1	8.5	9.42	0.39	0.31	-1.89	0.039873	0.003331	0.362804	0.083001
MmugDNA.13441.1.S1_at	MmugDNA.13441.1	3.53	3.79	0.45	0.11	-1.2	0.97156	0.973332	0.990709	0.985515
MmugDNA.13442.1.S1_at	MmugDNA.13442.1	10.77	10.87	0.42	0.05	-1.07	0.831487	0.610235	0.939628	0.768481
MmugDNA.13443.1.S1_at	MmugDNA.13443.1	6.61	6.49	0.14	0.13	1.09	0.142478	0.122511	0.517603	0.392423
MmugDNA.13446.1.S1_at	MmugDNA.13446.1	5.79	5.75	0.07	0.23	1.03	0.579827	0.109689	0.826689	0.373675
MmugDNA.13447.1.S1_at	MmugDNA.13447.1	5.34	5.48	0.22	0.15	-1.1	0.769712	0.923534	0.913805	0.956997
MmugDNA.13448.1.S1_at	MmugDNA.13448.1	9.51	10.23	0.32	0.26	-1.65	0.042418	0.106324	0.369024	0.368819
MmugDNA.13449.1.S1_at	MmugDNA.13449.1	3.33	3.32	0.02	0.08	1	0.457453	0.133781	0.758343	0.405778
MmugDNA.1345.1.S1_at	MmugDNA.1345.1	4.2	3.99	0.33	0.05	1.16	0.519186	0.631759	0.793113	0.782957
MmugDNA.1345.1.S1_s_at	MmugDNA.1345.1	5.16	5.18	0.08	0.09	-1.02	0.454622	0.818845	0.756874	0.895606
MmugDNA.13450.1.S1_at	MmugDNA.13450.1	12.42	11.66	1.26	0.04	1.69	0.914175	0.475521	0.970825	0.682219
MmugDNA.13451.1.S1_at	MmugDNA.13451.1	6.69	6.74	0.15	0.05	-1.04	0.244998	0.278521	0.610441	0.542311
MmugDNA.13452.1.S1_at	MmugDNA.13452.1	6.81	6.51	0.37	0.12	1.24	0.079504	0.053303	0.442306	0.276463
MmugDNA.13453.1.S1_at	MmugDNA.13453.1	6.95	6.84	0.06	0.09	1.08	0.078608	0.060907	0.441376	0.293514
MmugDNA.13454.1.S1_at	MmugDNA.13454.1	6.79	6.71	0.01	0.08	1.06	0.332724	0.243136	0.679208	0.513356
MmugDNA.13456.1.S1_at	MmugDNA.13456.1	3.09	3.23	0.24	0.19	-1.11	0.759778	0.271435	0.909769	0.536512
MmugDNA.13457.1.S1_at	MmugDNA.13457.1	4.67	4.44	0.12	0.25	1.17	0.804248	0.358939	0.928797	0.600333
MmugDNA.13458.1.S1_at	MmugDNA.13458.1	10.79	10.95	0.44	0.04	-1.12	0.778417	0.471711	0.918259	0.679612
MmugDNA.13458.1.S1_s_at	MmugDNA.13458.1	11.43	11.59	0.37	0.05	-1.12	0.940167	0.261893	0.979649	0.528287
MmugDNA.13459.1.S1_at	MmugDNA.13459.1	2.9	2.87	0.07	0.21	1.02	0.681653	0.954561	0.875365	0.974203
MmugDNA.1346.1.S1_at	MmugDNA.1346.1	4.16	4.15	0.07	0.05	1	0.782214	0.210049	0.919732	0.483835
MmugDNA.13460.1.S1_at	MmugDNA.13460.1	12.75	12.94	0.12	0.04	-1.14	0.071476	0.003412	0.431049	0.084071
MmugDNA.13460.1.S1_s_at	MmugDNA.13460.1	12.58	12.67	0.29	0.08	-1.07	0.182723	0.035065	0.555631	0.231425
MmugDNA.13462.1.S1_at	MmugDNA.13462.1	12.48	12.37	0.14	0.11	1.08	0.296035	0.297612	0.651699	0.55624
MmugDNA.13463.1.S1_at	MmugDNA.13463.1	12.46	12.38	0.05	0.02	1.06	0.137127	0.011251	0.512061	0.138039
MmugDNA.13465.1.S1_s_at	MmugDNA.13465.1	6.76	6.6	0.65	0.1	1.12	0.738134	0.070425	0.899775	0.311729

MmugDNA.13466.1.S1_at	MmugDNA.13466.1	10.26	10.07	0.58	0.1	1.14	0.624128	0.651987	0.848537	0.796529
MmugDNA.13468.1.S1_at	MmugDNA.13468.1	8.97	9.35	0.48	0.04	-1.31	0.238384	0.059366	0.605341	0.29054
MmugDNA.13469.1.S1_at	MmugDNA.13469.1	6.75	6.59	0.09	0.23	1.12	0.489482	0.682017	0.776198	0.814299
MmugDNA.1347.1.S1_at	MmugDNA.1347.1	5.96	5.96	0.08	0.06	-1	0.272792	0.331077	0.632514	0.5798
MmugDNA.13470.1.S1_at	MmugDNA.13470.1	4.7	4.55	0.4	0.96	1.11	0.596479	0.171397	0.835994	0.447862
MmugDNA.13471.1.S1_at	MmugDNA.13471.1	6.67	7.33	0.58	0.22	-1.58	0.073618	0.044442	0.434623	0.25521
MmugDNA.13473.1.S1_at	MmugDNA.13473.1	3.28	3.19	0.13	0	1.07	0.213268	0.390723	0.583803	0.624501
MmugDNA.13474.1.S1_at	MmugDNA.13474.1	3.24	3.27	0.09	0.21	-1.02	0.330426	0.432672	0.677027	0.653054
MmugDNA.13475.1.S1_at	MmugDNA.13475.1	5	4.98	0.02	0.12	1.01	0.942778	0.478848	0.98031	0.684745
MmugDNA.13476.1.S1_at	MmugDNA.13476.1	3.84	3.87	0.03	0.1	-1.02	0.711706	0.914235	0.887702	0.951773
MmugDNA.13477.1.S1_at	MmugDNA.13477.1	3.39	3.24	0.33	0.16	1.1	0.314341	0.727876	0.665127	0.842703
MmugDNA.13478.1.S1_at	MmugDNA.13478.1	10.6	10.81	0.52	0.07	-1.16	0.629088	0.681642	0.851386	0.814092
MmugDNA.13479.1.S1_at	MmugDNA.13479.1	3.66	3.92	0.13	0.23	-1.2	0.101379	0.173976	0.471667	0.450247
MmugDNA.1348.1.S1_at	MmugDNA.1348.1	6.12	6.17	0.22	0.33	-1.03	0.683958	0.811333	0.876251	0.891133
MmugDNA.13480.1.S1_at	MmugDNA.13480.1	5.53	5.79	0.12	0.1	-1.2	0.071953	0.279993	0.431889	0.543369
MmugDNA.13483.1.S1_at	MmugDNA.13483.1	8.03	8.48	0.34	0.26	-1.37	0.110592	0.153146	0.483739	0.428011
MmugDNA.13484.1.S1_at	MmugDNA.13484.1	10.01	10.05	0.1	0.17	-1.03	0.435026	0.50295	0.745466	0.700471
MmugDNA.13485.1.S1_s_at	MmugDNA.13485.1	8.78	8.74	0.2	0.11	1.03	0.780192	0.605025	0.919043	0.764917
MmugDNA.13487.1.S1_at	MmugDNA.13487.1	3.3	3.29	0.26	0.09	1.01	0.395386	0.47658	0.720458	0.682787
MmugDNA.13489.1.S1_at	MmugDNA.13489.1	9.57	9.81	0.15	0.05	-1.18	0.074835	0.084148	0.435313	0.335181
MmugDNA.1349.1.S1_at	MmugDNA.1349.1	6.03	6.06	0.16	0.16	-1.02	0.673281	0.653882	0.87123	0.797692
MmugDNA.13491.1.S1_at	MmugDNA.13491.1	9.23	8.98	0.24	0.09	1.19	0.060718	0.048743	0.408585	0.265744
MmugDNA.13492.1.S1_at	MmugDNA.13492.1	5.86	5.73	0.12	0.37	1.1	0.363486	0.542609	0.700102	0.725615
MmugDNA.13494.1.S1_at	MmugDNA.13494.1	4.4	4.55	0.1	0.41	-1.11	0.192779	0.324611	0.563577	0.575163
MmugDNA.13495.1.S1_at	MmugDNA.13495.1	5.72	5.85	0.16	0.12	-1.09	0.214181	0.146146	0.584673	0.420099
MmugDNA.13496.1.S1_at	MmugDNA.13496.1	3.93	3.86	0.09	0.18	1.05	0.373545	0.509155	0.705567	0.704028
MmugDNA.13497.1.S1_at	MmugDNA.13497.1	7.77	6.7	1.62	0.06	2.1	0.330162	0.242208	0.676891	0.51267
MmugDNA.13499.1.S1_at	MmugDNA.13499.1	9.21	8.92	0.32	0.04	1.22	0.123918	0.178739	0.497477	0.455039
MmugDNA.135.1.S1_at	MmugDNA.135.1	4.88	5.07	0.27	0.36	-1.14	0.963382	0.000522	0.988152	0.039743
MmugDNA.13500.1.S1_at	MmugDNA.13500.1	3.23	3.24	0.12	0.16	-1.01	0.810342	0.749166	0.931335	0.854211
MmugDNA.13501.1.S1_at	MmugDNA.13501.1	6.42	6.38	0.07	0.1	1.03	0.426171	0.30522	0.740376	0.562255
MmugDNA.13502.1.S1_at	MmugDNA.13502.1	11.01	10.98	0.79	0.12	1.02	0.528172	0.713178	0.797492	0.833655
MmugDNA.13503.1.S1_at	MmugDNA.13503.1	3.21	3.1	0.05	0.06	1.08	0.212184	0.73566	0.582812	0.847033
MmugDNA.13504.1.S1_at	MmugDNA.13504.1	6.75	6.28	0.29	0.26	1.39	0.538352	0.572635	0.803227	0.744597
MmugDNA.13504.1.S1_x_at	MmugDNA.13504.1	7.78	7.49	0.32	0.08	1.22	0.473226	0.532442	0.767466	0.719059
MmugDNA.13505.1.S1_at	MmugDNA.13505.1	3.61	3.64	0.09	0.19	-1.02	0.692969	0.833648	0.880403	0.904613
MmugDNA.13506.1.S1_at	MmugDNA.13506.1	10.58	10.52	0.36	0.06	1.05	0.792746	0.120729	0.924072	0.389579
MmugDNA.13507.1.S1_at	MmugDNA.13507.1	12.47	12.63	0.07	0.06	-1.11	0.039952	0.030257	0.362955	0.215828
MmugDNA.13508.1.S1_at	MmugDNA.13508.1	2.81	2.81	0.04	0.03	1	0.231917	0.313749	0.599694	0.568083
MmugDNA.13509.1.S1_at	MmugDNA.13509.1	11.55	11.27	0.11	0.08	1.21	0.028358	0.051505	0.332311	0.272373
MmugDNA.1351.1.S1_at	MmugDNA.1351.1	5.31	5.18	0.06	0.12	1.09	0.061834	0.047215	0.411592	0.261855
MmugDNA.13511.1.S1_at	MmugDNA.13511.1	4.07	4.09	0.12	0.25	-1.01	0.484933	0.38454	0.773846	0.620194
MmugDNA.13512.1.S1_at	MmugDNA.13512.1	3.23	3.04	0.25	0.08	1.14	0.279263	0.461955	0.638166	0.673467

MmugDNA.13514.1.S1_at	MmugDNA.13514.1	5.93	6.08	0.11	0.02	-1.1	0.082297	0.043803	0.447124	0.25387
MmugDNA.13515.1.S1_at	MmugDNA.13515.1	8.34	7.65	0.53	0.43	1.62	0.219946	0.257728	0.589114	0.525344
MmugDNA.13516.1.S1_at	MmugDNA.13516.1	4.02	3.91	0.04	0.1	1.07	0.143595	0.481828	0.519019	0.686795
MmugDNA.13517.1.S1_at	MmugDNA.13517.1	10.25	10.74	0.51	0.07	-1.4	0.159712	0.288226	0.532663	0.5495
MmugDNA.13518.1.S1_at	MmugDNA.13518.1	3.26	3.14	0.2	0.22	1.09	0.745996	0.428552	0.903166	0.650098
MmugDNA.13519.1.S1_at	MmugDNA.13519.1	11.63	11.69	0.07	0.01	-1.04	0.255524	0.132792	0.619604	0.404544
MmugDNA.13521.1.S1_at	MmugDNA.13521.1	4.38	4	0.1	0.13	1.3	0.017782	0.023812	0.293582	0.193276
MmugDNA.13522.1.S1_at	MmugDNA.13522.1	4.28	4.05	0.04	0.24	1.17	0.235292	0.206459	0.602341	0.480571
MmugDNA.13523.1.S1_at	MmugDNA.13523.1	10.51	9.69	1.03	0.1	1.76	0.785625	0.942873	0.921215	0.967564
MmugDNA.13525.1.S1_at	MmugDNA.13525.1	3.5	3.51	0.08	0	-1	0.909578	0.513844	0.969434	0.707281
MmugDNA.13526.1.S1_at	MmugDNA.13526.1	4.77	4.6	0.66	0.29	-1.13	0.694059	0.52667	0.880942	0.715627
MmugDNA.13527.1.S1_at	MmugDNA.13527.1	7.47	7.59	0.13	0.13	-1.09	0.371991	0.090311	0.705567	0.3447
MmugDNA.13529.1.S1_at	MmugDNA.13529.1	5.58	4.47	0.62	1.28	2.15	0.427743	0.278457	0.741365	0.542235
MmugDNA.13530.1.S1_at	MmugDNA.13530.1	3.19	3.19	0.22	0.13	1	0.795376	0.934748	0.92485	0.963039
MmugDNA.13533.1.S1_at	MmugDNA.13533.1	7.08	7.14	0.15	0.02	-1.04	0.514017	0.845812	0.790236	0.912246
MmugDNA.13534.1.S1_at	MmugDNA.13534.1	8.59	9.64	0.57	0.2	-2.08	0.069749	0.137782	0.427657	0.410757
MmugDNA.13535.1.S1_at	MmugDNA.13535.1	11.87	11.46	0.14	0.04	1.32	0.005474	0.01886	0.208157	0.172765
MmugDNA.13539.1.S1_at	MmugDNA.13539.1	5.54	6.26	0.68	0.25	-1.65	0.327362	0.692367	0.675065	0.820984
MmugDNA.1354.1.S1_at	MmugDNA.1354.1	3.78	4	0.06	0.58	-1.16	0.573802	0.494809	0.823742	0.695103
MmugDNA.13540.1.S1_at	MmugDNA.13540.1	7.97	8.62	0.12	0.01	-1.56	0.000791	0.000649	0.15004	0.04316
MmugDNA.13541.1.S1_at	MmugDNA.13541.1	3.84	4.01	0.49	0.07	-1.12	0.720611	0.662912	0.891635	0.802665
MmugDNA.13542.1.S1_at	MmugDNA.13542.1	4.72	4.78	0.41	0.17	-1.04	0.801785	0.605188	0.927756	0.764968
MmugDNA.13543.1.S1_at	MmugDNA.13543.1	8.71	8.89	0.83	0.37	-1.14	0.878029	0.149349	0.957565	0.423811
MmugDNA.13545.1.S1_at	MmugDNA.13545.1	8.01	7.8	0.25	0.17	1.16	0.525801	0.703399	0.796442	0.828011
MmugDNA.13546.1.S1_at	MmugDNA.13546.1	3.73	3.72	0.39	0.23	1.01	0.584561	0.292046	0.829783	0.552201
MmugDNA.13547.1.S1_at	MmugDNA.13547.1	6.54	5.79	0.37	0.16	1.68	0.051409	0.03233	0.390032	0.222602
MmugDNA.13548.1.S1_at	MmugDNA.13548.1	8.22	7.96	0.24	0.09	1.19	0.173986	0.123738	0.546951	0.393883
MmugDNA.13549.1.S1_at	MmugDNA.13549.1	4.06	4.03	0.57	0.2	1.02	0.941752	0.69402	0.980207	0.82206
MmugDNA.1355.1.S1_at	MmugDNA.1355.1	4.36	3.98	0.13	0.37	1.3	0.185586	0.444636	0.558594	0.662072
MmugDNA.13550.1.S1_at	MmugDNA.13550.1	9.2	9.17	1.04	0.08	1.02	0.910305	0.551011	0.969563	0.730751
MmugDNA.13551.1.S1_at	MmugDNA.13551.1	5.71	5.7	0.42	0.2	1.01	0.587061	0.547994	0.831568	0.72884
MmugDNA.13552.1.S1_at	MmugDNA.13552.1	4.85	6.6	1.24	0.13	-3.34	0.250647	0.308295	0.615805	0.564425
MmugDNA.13553.1.S1_at	MmugDNA.13553.1	4.9	4.9	0.17	0.03	-1	0.303482	0.540917	0.657314	0.724649
MmugDNA.13554.1.S1_at	MmugDNA.13554.1	3.49	3.39	0.09	0.03	1.07	0.357427	0.647093	0.695809	0.793279
MmugDNA.13555.1.S1_at	MmugDNA.13555.1	3.74	4.09	0.15	0.39	-1.28	0.50761	0.345455	0.78646	0.590746
MmugDNA.13556.1.S1_at	MmugDNA.13556.1	6.93	6.88	0.11	0.05	1.03	0.441954	0.223203	0.749733	0.496011
MmugDNA.13556.1.S1_s_at	MmugDNA.13556.1	7.19	7.15	0.07	0.21	1.03	0.614136	0.577681	0.843828	0.748038
MmugDNA.13557.1.S1_at	MmugDNA.13557.1	5.31	5.28	0.2	0.08	1.02	0.802984	0.273062	0.928167	0.537644
MmugDNA.13558.1.S1_at	MmugDNA.13558.1	4.99	4.86	0.1	0.08	1.1	0.188516	0.509022	0.560489	0.703967
MmugDNA.1356.1.S1_at	MmugDNA.1356.1	6.85	6.83	0.09	0.15	1.01	0.819794	0.547217	0.935065	0.728342
MmugDNA.27184.1.S1_s_at	MmugDNA.27184.1	14.3	14.3	0.04	0.01	-1	0.740922	0.747999	0.901034	0.853341
MmugDNA.13562.1.S1_at	MmugDNA.13562.1	6.53	6.41	0.41	0.12	1.09	0.469188	0.31193	0.765521	0.566833
MmugDNA.13563.1.S1_at	MmugDNA.13563.1	4.66	4.42	0.19	0.33	1.18	0.509038	0.682415	0.787424	0.814526

MmugDNA.13564.1.S1_at	MmugDNA.13564.1	6.19	6.1	0.09	0.09	1.07	0.121042	0.069531	0.494696	0.309848
MmugDNA.13566.1.S1_at	MmugDNA.13566.1	5.89	7.31	1.29	0.13	-2.69	0.143313	0.249799	0.5186	0.518876
MmugDNA.13567.1.S1_at	MmugDNA.13567.1	7.21	7.16	0.26	0.05	1.04	0.309228	0.321089	0.661595	0.57307
MmugDNA.1357.1.S1_at	MmugDNA.1357.1	5.14	5.23	0.35	0.08	-1.06	0.524742	0.134026	0.796069	0.406234
MmugDNA.13570.1.S1_at	MmugDNA.13570.1	5.05	4.97	0.1	0.13	1.06	0.845824	0.753649	0.945918	0.856589
MmugDNA.13572.1.S1_at	MmugDNA.13572.1	8	9.26	0.57	0.1	-2.4	0.008301	0.001048	0.23244	0.051466
MmugDNA.13573.1.S1_at	MmugDNA.13573.1	3.03	3.11	0.07	0.02	-1.06	0.490126	0.060328	0.776766	0.292254
MmugDNA.13574.1.S1_at	MmugDNA.13574.1	3.95	3.95	0.24	0.11	-1	0.441607	0.316964	0.749468	0.570275
MmugDNA.13575.1.S1_at	MmugDNA.13575.1	4.38	4.1	0.2	0.08	1.22	0.13212	0.082102	0.506637	0.330917
MmugDNA.13576.1.S1_at	MmugDNA.13576.1	10.25	10.5	0.69	0.09	-1.19	0.314109	0.194169	0.665	0.469266
MmugDNA.13577.1.S1_at	MmugDNA.13577.1	6.68	6.58	0.19	0.23	1.07	0.121574	0.163566	0.495204	0.439765
MmugDNA.13578.1.S1_at	MmugDNA.13578.1	5.39	4.98	0.38	0.27	1.33	0.128949	0.228656	0.503646	0.500887
MmugDNA.13579.1.S1_at	MmugDNA.13579.1	5.69	5.39	0.01	0.43	1.23	0.284648	0.756919	0.642354	0.858495
MmugDNA.13579.1.S1_s_at	MmugDNA.13579.1	6.17	6.24	0.05	0.13	-1.05	0.299073	0.263138	0.653475	0.529465
MmugDNA.1358.1.S1_at	MmugDNA.1358.1	6.1	6.17	0.64	0.17	-1.05	0.504788	0.398123	0.785075	0.6292
MmugDNA.13580.1.S1_at	MmugDNA.13580.1	3.88	4.44	0.73	0.14	-1.48	0.736591	0.920972	0.899221	0.955491
MmugDNA.13581.1.S1_at	MmugDNA.13581.1	3.62	3.62	0.05	0.3	1	0.656566	0.756497	0.863636	0.858223
MmugDNA.13582.1.S1_at	MmugDNA.13582.1	4.19	4.2	0.31	0.36	-1.01	0.859633	0.87429	0.9504	0.928616
MmugDNA.13583.1.S1_at	MmugDNA.13583.1	3.52	3.52	0	0.09	-1	0.348305	0.310649	0.689616	0.565787
MmugDNA.13585.1.S1_at	MmugDNA.13585.1	6.76	7.01	0.84	0.19	-1.18	0.421361	0.721519	0.737543	0.838734
MmugDNA.13586.1.S1_at	MmugDNA.13586.1	8.06	4.08	2.15	1.1	15.84	0.202352	0.380108	0.573821	0.616791
MmugDNA.13587.1.S1_at	MmugDNA.13587.1	3.84	3.72	0.05	0.07	1.09	0.042141	0.246115	0.368535	0.51585
MmugDNA.13588.1.S1_at	MmugDNA.13588.1	5.18	5.1	0.18	0.08	1.06	0.177078	0.314805	0.550212	0.568554
MmugDNA.13589.1.S1_at	MmugDNA.13589.1	5.38	5.29	0.05	0.17	1.07	0.431896	0.432753	0.74367	0.653101
MmugDNA.1359.1.S1_at	MmugDNA.1359.1	7.91	7.14	0.53	0.3	1.71	0.040606	0.024444	0.364613	0.195642
MmugDNA.13591.1.S1_at	MmugDNA.13591.1	11.28	11.6	0.49	0.08	-1.25	0.263463	0.282003	0.625387	0.544886
MmugDNA.13592.1.S1_at	MmugDNA.13592.1	5.31	5.13	0.15	0.23	1.13	0.3007	0.018875	0.655174	0.172814
MmugDNA.13594.1.S1_at	MmugDNA.13594.1	8.01	8.13	1.4	0.33	-1.09	0.36108	0.169227	0.698314	0.445815
MmugDNA.13595.1.S1_at	MmugDNA.13595.1	7.83	7.98	0.17	0.13	-1.11	0.86822	0.022959	0.953843	0.189548
MmugDNA.13595.1.S1_s_at	MmugDNA.13595.1	9.89	9.66	0.2	0.05	1.17	0.124844	0.063417	0.498917	0.298441
MmugDNA.13597.1.S1_at	MmugDNA.13597.1	3.27	3.11	0.17	0.12	1.12	0.124302	0.234847	0.498371	0.506125
MmugDNA.13598.1.S1_at	MmugDNA.13598.1	8.59	7.86	0.29	0.13	1.65	0.011003	0.012497	0.251485	0.144302
MmugDNA.13599.1.S1_at	MmugDNA.13599.1	5.71	5.87	0.22	0.08	-1.11	0.316484	0.012926	0.666494	0.146343
MmugDNA.136.1.S1_at	MmugDNA.136.1	3.76	3.58	0.65	0.17	1.14	0.52431	0.009726	0.795835	0.129723
MmugDNA.136.1.S1_s_at	MmugDNA.136.1	5.43	5.27	1.29	0.38	1.11	0.626857	0.007648	0.850214	0.117015
MmugDNA.1360.1.S1_at	MmugDNA.1360.1	4.79	4.69	0.14	0.13	1.07	0.458277	0.188315	0.758668	0.46433
MmugDNA.13600.1.S1_at	MmugDNA.13600.1	5.42	5.62	0.29	0.2	-1.16	0.381853	0.258829	0.710335	0.525985
MmugDNA.13601.1.S1_at	MmugDNA.13601.1	10.51	10.13	0.5	0.14	1.31	0.50805	0.363985	0.786611	0.60434
MmugDNA.5372.1.S1_at	MmugDNA.5372.1	10.8	10.51	0.5	0.13	1.23	0.883059	0.814568	0.959567	0.892959
MmugDNA.5372.1.S1_s_at	MmugDNA.5372.1	11.3	11.07	0.46	0.09	1.18	0.660802	0.455496	0.865819	0.669479
MmugDNA.13602.1.S1_at	MmugDNA.13602.1	3.64	3.79	0.14	0.1	-1.11	0.158608	0.276045	0.531588	0.540071
MmugDNA.13604.1.S1_s_at	MmugDNA.13604.1	7.28	6.75	0.05	0.09	1.45	0.00061	0.000462	0.143137	0.038572
MmugDNA.13606.1.S1_at	MmugDNA.13606.1	2.89	2.9	0.07	0.13	-1.01	0.905383	0.273156	0.968115	0.537776



MmugDNA.13607.1.S1_at	MmugDNA.13607.1	3.94	4.04	0.27	0.08	-1.07	0.523886	0.515771	0.795658	0.708485
MmugDNA.13609.1.S1_at	MmugDNA.13609.1	5.96	5.1	0.63	0.17	1.82	0.247397	0.306744	0.613012	0.5633
MmugDNA.1361.1.S1_at	MmugDNA.1361.1	3.51	3.59	0.08	0.03	-1.05	0.206049	0.02608	0.578049	0.202453
MmugDNA.13610.1.S1_at	MmugDNA.13610.1	11.09	11.18	0.24	0.1	-1.07	0.683256	0.029541	0.876089	0.213535
MmugDNA.13611.1.S1_at	MmugDNA.13611.1	4.35	4.48	0.13	0.11	-1.09	0.609899	0.273424	0.841821	0.537863
MmugDNA.13614.1.S1_s_at	MmugDNA.13614.1	9.95	10.2	0.25	0.11	-1.19	0.25971	0.291437	0.622771	0.551823
MmugDNA.13615.1.S1_at	MmugDNA.13615.1	6.1	6.13	0.1	0.02	-1.02	0.177785	0.1896	0.550946	0.465297
MmugDNA.13616.1.S1_at	MmugDNA.13616.1	5.1	5.04	0.07	0.08	1.04	0.450568	0.88406	0.754829	0.933894
MmugDNA.13618.1.S1_at	MmugDNA.13618.1	6.83	6.76	0.1	0.17	1.05	0.964624	0.368194	0.988371	0.607793
MmugDNA.1362.1.S1_at	MmugDNA.1362.1	3.11	2.91	0.21	0.13	1.15	0.55314	0.796188	0.811981	0.88253
MmugDNA.13621.1.S1_at	MmugDNA.13621.1	11.19	11.76	0.32	0.05	-1.49	0.057663	0.02734	0.402592	0.206637
MmugDNA.13623.1.S1_at	MmugDNA.13623.1	4.06	4.07	0.2	0.03	-1.01	0.860863	0.673537	0.950958	0.809257
MmugDNA.13624.1.S1_at	MmugDNA.13624.1	7.48	7.14	0.58	0.13	1.26	0.79365	0.491461	0.924414	0.693004
MmugDNA.1363.1.S1_at	MmugDNA.1363.1	2.95	2.8	0.08	0.06	1.11	0.074635	0.066943	0.435313	0.304713
MmugDNA.13632.1.S1_at	MmugDNA.13632.1	7.09	6.22	0.65	0.43	1.83	0.04911	0.185682	0.385273	0.46163
MmugDNA.13633.1.S1_at	MmugDNA.13633.1	10.86	11.24	0.11	0.02	-1.3	0.004671	0.00506	0.201699	0.09907
MmugDNA.13636.1.S1_at	MmugDNA.13636.1	12.06	12.06	0.28	0.08	-1	0.416284	0.329612	0.734198	0.578813
MmugDNA.13637.1.S1_at	MmugDNA.13637.1	9.02	9.42	1.4	0.07	-1.33	0.471561	0.634213	0.76658	0.78472
MmugDNA.13639.1.S1_at	MmugDNA.13639.1	6.84	6.67	0.51	0.07	1.12	0.23054	0.217314	0.598719	0.490953
MmugDNA.1364.1.S1_at	MmugDNA.1364.1	10.23	10.33	0.11	0.04	-1.07	0.114129	0.181858	0.487405	0.458395
MmugDNA.13641.1.S1_at	MmugDNA.13641.1	6.84	6.74	0.13	0.13	1.07	0.15624	0.166069	0.529536	0.442658
MmugDNA.13642.1.S1_at	MmugDNA.13642.1	13.08	13	0.25	0.08	1.06	0.977596	0.105898	0.992714	0.368187
MmugDNA.13643.1.S1_at	MmugDNA.13643.1	3.2	3.07	0.28	0.12	1.1	0.20799	0.29858	0.579653	0.557183
MmugDNA.13645.1.S1_at	MmugDNA.13645.1	4.43	4.3	0.16	0.08	1.1	0.059355	0.055793	0.406303	0.282044
MmugDNA.13646.1.S1_at	MmugDNA.13646.1	3.39	3.39	0.09	0.04	1	0.251407	0.5591	0.616657	0.736046
MmugDNA.13647.1.S1_at	MmugDNA.13647.1	5.9	5.89	0.17	0.11	1.01	0.571773	0.819652	0.822923	0.896119
MmugDNA.13649.1.S1_at	MmugDNA.13649.1	3.12	3.13	0.24	0.14	-1.01	0.43038	0.607316	0.742729	0.766358
MmugDNA.1365.1.S1_at	MmugDNA.1365.1	4.66	4.67	0.71	0.47	-1.01	0.243885	0.407756	0.609715	0.635158
MmugDNA.13650.1.S1_at	MmugDNA.13650.1	7.77	7.68	0.28	0.25	1.06	0.32326	0.049495	0.672034	0.267375
MmugDNA.13651.1.S1_at	MmugDNA.13651.1	6.09	5.9	0.12	0.05	1.14	0.035351	0.060093	0.351775	0.291828
MmugDNA.13652.1.S1_at	MmugDNA.13652.1	10.76	10.08	0.25	0.21	1.59	0.012961	0.10923	0.266038	0.37308
MmugDNA.13653.1.S1_at	MmugDNA.13653.1	3.6	3.7	0.79	0.95	-1.08	0.795778	0.688958	0.924994	0.818449
MmugDNA.13656.1.S1_at	MmugDNA.13656.1	5.38	5.34	0.45	0.33	1.03	0.47771	0.563966	0.76987	0.738913
MmugDNA.13657.1.S1_at	MmugDNA.13657.1	4.58	4.28	0.14	0.13	1.24	0.053782	0.048148	0.395395	0.264422
MmugDNA.13658.1.S1_at	MmugDNA.13658.1	7.15	6.65	0.25	0.03	1.41	0.011612	0.114467	0.255776	0.381021
MmugDNA.13659.1.S1_at	MmugDNA.13659.1	3.83	4	0.18	0.07	-1.12	0.682433	0.61594	0.875741	0.772359
MmugDNA.1366.1.S1_at	MmugDNA.1366.1	5.51	5.52	0.08	0.14	-1.01	0.401887	0.508757	0.724759	0.703811
MmugDNA.13660.1.S1_at	MmugDNA.13660.1	4.98	4.82	0.04	0.1	1.12	0.065935	0.048592	0.421278	0.265572
MmugDNA.13661.1.S1_at	MmugDNA.13661.1	6.65	6.21	0.96	0.17	1.36	0.464033	0.45541	0.762376	0.66939
MmugDNA.13665.1.S1_at	MmugDNA.13665.1	4.81	5	0.05	0.15	-1.14	0.132387	0.032678	0.506752	0.223827
MmugDNA.13665.1.S1_s_at	MmugDNA.13665.1	10.19	10.06	0.3	0.08	1.09	0.331746	0.15903	0.678207	0.435217
MmugDNA.13669.1.S1_at	MmugDNA.13669.1	4.22	4.13	0.11	0.07	1.07	0.068638	0.324222	0.426	0.57488
MmugDNA.1367.1.S1_at	MmugDNA.1367.1	5.79	5.82	0.13	0.06	-1.02	0.786204	0.398294	0.921386	0.629324

MmugDNA.13671.1.S1_s_at	MmugDNA.13671.1	9.96	10.33	0.69	0.02	-1.29	0.397188	0.110802	0.721708	0.375076
MmugDNA.13672.1.S1_at	MmugDNA.13672.1	3.53	3.56	0.03	0.17	-1.02	0.365332	0.487592	0.701002	0.690565
MmugDNA.13673.1.S1_s_at	MmugDNA.13673.1	6.78	6.76	0.12	0.09	1.02	0.911169	0.993628	0.969838	0.996218
MmugDNA.13675.1.S1_at	MmugDNA.13675.1	4.69	4.54	0.13	0.04	1.11	0.117346	0.116699	0.490925	0.383878
MmugDNA.13676.1.S1_at	MmugDNA.13676.1	4.56	4.13	0.74	0.25	1.34	0.735934	0.136428	0.898982	0.408839
MmugDNA.13677.1.S1_at	MmugDNA.13677.1	3.29	3.28	0.28	0.05	1.01	0.859381	0.645243	0.950399	0.792131
MmugDNA.13678.1.S1_at	MmugDNA.13678.1	5.91	5.98	0.07	0.13	-1.05	0.523655	0.167198	0.795656	0.443675
MmugDNA.1368.1.S1_at	MmugDNA.1368.1	3.58	3.39	0.16	0.02	1.14	0.120215	0.431153	0.49354	0.652158
MmugDNA.13680.1.S1_at	MmugDNA.13680.1	5.14	5.24	0.14	0.06	-1.07	0.807891	0.421893	0.930332	0.645369
MmugDNA.13681.1.S1_at	MmugDNA.13681.1	4.69	4.51	0.55	0.12	1.13	0.401166	0.616307	0.724131	0.772571
MmugDNA.13682.1.S1_at	MmugDNA.13682.1	5.7	5.53	0.04	0.06	-1.13	0.013772	0.412192	0.271822	0.638588
MmugDNA.13683.1.S1_at	MmugDNA.13683.1	5.65	5.62	0.04	0.11	1.02	0.250393	0.780725	0.615561	0.872765
MmugDNA.13684.1.S1_at	MmugDNA.13684.1	3.34	3.4	0.16	0.09	-1.04	0.187226	0.665803	0.559729	0.804188
MmugDNA.13685.1.S1_at	MmugDNA.13685.1	4.6	4.42	0.2	0.1	1.13	0.140044	0.137584	0.515581	0.410555
MmugDNA.13686.1.S1_at	MmugDNA.13686.1	8.52	8.25	0.21	0.16	1.2	0.037543	0.071735	0.35733	0.313981
MmugDNA.13687.1.S1_at	MmugDNA.13687.1	4.97	4.93	0.09	0.09	1.02	0.353322	0.808796	0.693208	0.889895
MmugDNA.13688.1.S1_at	MmugDNA.13688.1	6.31	5.93	0.18	0.11	1.3	0.141522	0.031786	0.516365	0.220723
MmugDNA.13689.1.S1_at	MmugDNA.13689.1	7.84	8.08	0.2	0.35	-1.18	0.53879	0.67405	0.803474	0.809506
MmugDNA.1369.1.S1_at	MmugDNA.1369.1	5.31	5.28	0.16	0.16	1.03	0.169493	0.391117	0.542488	0.624833
MmugDNA.13691.1.S1_at	MmugDNA.13691.1	4.7	4.77	0.27	0.53	-1.05	0.811703	0.980297	0.931849	0.989317
MmugDNA.13692.1.S1_at	MmugDNA.13692.1	6.52	6.51	0.08	0.19	1	0.273604	0.240195	0.633298	0.51084
MmugDNA.13695.1.S1_at	MmugDNA.13695.1	5.62	5.87	0.4	0.01	-1.19	0.513948	0.764906	0.79023	0.863324
MmugDNA.13697.1.S1_at	MmugDNA.13697.1	13.34	13.24	0.04	0.04	1.07	0.074292	0.309088	0.435027	0.564787
MmugDNA.13698.1.S1_at	MmugDNA.13698.1	6.19	6.42	0.12	0.06	-1.18	0.063015	0.065528	0.414551	0.301415
MmugDNA.1370.1.S1_at	MmugDNA.1370.1	5.52	5.39	0.12	0.06	1.1	0.176723	0.360303	0.549912	0.601339
MmugDNA.13700.1.S1_at	MmugDNA.13700.1	3.38	3.33	0.14	0.04	1.03	0.609043	0.334927	0.841511	0.58275
MmugDNA.13703.1.S1_at	MmugDNA.13703.1	6.33	6.42	0.14	0.09	-1.06	0.912459	0.101388	0.970287	0.36112
MmugDNA.13704.1.S1_at	MmugDNA.13704.1	6.89	6.92	0.43	0.16	-1.02	0.300643	0.493214	0.655161	0.694005
MmugDNA.13705.1.S1_at	MmugDNA.13705.1	12.63	10.75	0.74	0.38	3.7	0.037904	0.03599	0.358232	0.234165
MmugDNA.18778.1.S1_at	MmugDNA.18778.1	11.43	9.55	0.83	0.47	3.71	0.063211	0.041684	0.415267	0.24887
MmugDNA.18778.1.S1_s_at	MmugDNA.18778.1	12.49	10.45	0.72	0.45	4.1	0.028614	0.025685	0.332769	0.200834
MmugDNA.13706.1.S1_at	MmugDNA.13706.1	5.15	4.93	0.22	0.06	1.16	0.122976	0.249858	0.496496	0.518876
MmugDNA.13707.1.S1_at	MmugDNA.13707.1	3.19	3.1	0.23	0.06	1.06	0.677596	0.799964	0.873568	0.884989
MmugDNA.13709.1.S1_at	MmugDNA.13709.1	5.08	4.89	0.12	0.23	1.13	0.305139	0.127736	0.658653	0.398581
MmugDNA.13710.1.S1_at	MmugDNA.13710.1	7.39	7.43	0.14	0.16	-1.03	0.76506	0.517205	0.911696	0.709435
MmugDNA.13711.1.S1_at	MmugDNA.13711.1	3.44	3.41	0.07	0.02	1.02	0.204144	0.166954	0.575423	0.443429
MmugDNA.13712.1.S1_at	MmugDNA.13712.1	3.71	3.69	0.01	0.12	1.01	0.452683	0.604698	0.755901	0.764769
MmugDNA.13714.1.S1_at	MmugDNA.13714.1	12.09	12.01	1	0.23	1.06	0.784033	0.042025	0.920602	0.249463
MmugDNA.13715.1.S1_at	MmugDNA.13715.1	3.38	3.8	0.22	0.12	-1.34	0.114313	0.239901	0.487606	0.510627
MmugDNA.13717.1.S1_at	MmugDNA.13717.1	9.27	9.11	0.38	0.02	1.12	0.160101	0.16201	0.53316	0.438108
MmugDNA.1372.1.S1_at	MmugDNA.1372.1	4.87	5.12	0.06	0.27	-1.19	0.291742	0.037559	0.648076	0.238211
MmugDNA.13720.1.S1_at	MmugDNA.13720.1	3.51	3.53	0.05	0.03	-1.01	0.717816	0.137666	0.890514	0.410637
MmugDNA.13721.1.S1_at	MmugDNA.13721.1	4.79	5.16	0.32	0.32	-1.29	0.186604	0.693761	0.559198	0.8219

MmugDNA.13722.1.S1_at	MmugDNA.13722.1	8.1	7.61	0.45	0.16	1.4	0.20101	0.176322	0.572785	0.452752
MmugDNA.13724.1.S1_at	MmugDNA.13724.1	9.94	9.56	0.29	0.05	1.3	0.280758	0.004214	0.639467	0.091368
MmugDNA.13725.1.S1_at	MmugDNA.13725.1	8.02	8	0.26	0.09	1.02	0.913953	0.001092	0.970812	0.052283
MmugDNA.13726.1.S1_at	MmugDNA.13726.1	3.59	5.74	0.68	0.14	-4.43	0.007284	0.001342	0.226979	0.056396
MmugDNA.13728.1.S1_at	MmugDNA.13728.1	5.21	5.25	0.25	0.02	-1.03	0.461649	0.727666	0.761136	0.842508
MmugDNA.1373.1.S1_at	MmugDNA.1373.1	4.54	4.42	0.08	0.04	1.09	0.095495	0.17848	0.464229	0.454778
MmugDNA.13730.1.S1_at	MmugDNA.13730.1	4.42	4.49	0.06	0.53	-1.05	0.87696	0.531783	0.957122	0.718951
MmugDNA.13731.1.S1_at	MmugDNA.13731.1	10.02	8.02	0.3	0.44	4.02	0.002165	0.000225	0.174757	0.032385
MmugDNA.13732.1.S1_at	MmugDNA.13732.1	9.21	8	1.27	0.22	2.31	0.190548	0.234402	0.561786	0.505674
MmugDNA.13733.1.S1_at	MmugDNA.13733.1	8.93	9.05	0.44	0.15	-1.09	0.525521	0.73367	0.796198	0.845792
MmugDNA.13735.1.S1_at	MmugDNA.13735.1	3.67	3.58	0.23	0.15	-1.06	0.875713	0.617311	0.956794	0.773333
MmugDNA.13736.1.S1_at	MmugDNA.13736.1	4.44	4.64	0.06	0.08	-1.15	0.013026	0.200875	0.266166	0.475369
MmugDNA.13737.1.S1_at	MmugDNA.13737.1	6.52	5.54	0.26	0.2	1.97	0.010692	0.005408	0.249245	0.10146
MmugDNA.13738.1.S1_at	MmugDNA.13738.1	6.13	5.82	0.05	0.25	1.23	0.273402	0.344563	0.63317	0.589932
MmugDNA.1374.1.S1_at	MmugDNA.1374.1	4.95	4.66	0.35	0.08	1.22	0.074541	0.290269	0.435313	0.551169
MmugDNA.13741.1.S1_at	MmugDNA.13741.1	3.32	3.65	0.12	0.1	-1.26	0.0418	0.031029	0.367252	0.218074
MmugDNA.13743.1.S1_at	MmugDNA.13743.1	7.79	8	0.2	0.04	-1.16	0.345506	0.263534	0.687499	0.529826
MmugDNA.13745.1.S1_at	MmugDNA.13745.1	3.87	3.79	0.02	0.09	1.06	0.089147	0.452809	0.456902	0.667356
MmugDNA.13746.1.S1_s_at	MmugDNA.13746.1	5.11	4.96	0.14	0.07	1.11	0.178857	0.143466	0.55181	0.417442
MmugDNA.13747.1.S1_at	MmugDNA.13747.1	12.77	12.57	0.33	0.02	1.14	0.748864	0.641292	0.904698	0.789506
MmugDNA.13748.1.S1_at	MmugDNA.13748.1	5.84	5.67	0.15	0.02	1.12	0.129077	0.66987	0.503739	0.806933
MmugDNA.13749.1.S1_s_at	MmugDNA.13749.1	8.82	8.48	0.04	0.05	1.27	0.000759	0.012927	0.15004	0.146343
MmugDNA.1375.1.S1_at	MmugDNA.1375.1	6.41	6.13	0.17	0.03	1.21	0.03134	0.150574	0.341113	0.425106
MmugDNA.13751.1.S1_at	MmugDNA.13751.1	9.34	9.15	0.78	0.17	1.14	0.635066	0.490634	0.854507	0.692642
MmugDNA.13755.1.S1_at	MmugDNA.13755.1	6.03	5.99	0.04	0.22	1.03	0.261824	0.300374	0.62407	0.558696
MmugDNA.13756.1.S1_at	MmugDNA.13756.1	11.72	12.2	0.18	0.08	-1.39	0.01266	0.003775	0.263546	0.08749
MmugDNA.13759.1.S1_at	MmugDNA.13759.1	6.49	6.47	0.24	0.22	1.01	0.404535	0.466361	0.72664	0.67624
MmugDNA.1376.1.S1_at	MmugDNA.1376.1	2.79	2.81	0.03	0.03	-1.01	0.925553	0.162767	0.975188	0.438913
MmugDNA.13761.1.S1_at	MmugDNA.13761.1	4.08	4.19	0.16	0.08	-1.08	0.984991	0.870612	0.995288	0.926446
MmugDNA.13763.1.S1_at	MmugDNA.13763.1	7.08	7.02	0.09	0.03	1.04	0.114705	0.353582	0.487881	0.59664
MmugDNA.13764.1.S1_at	MmugDNA.13764.1	5.8	6.33	0.22	0.28	-1.45	0.06582	0.038374	0.421105	0.240795
MmugDNA.13765.1.S1_at	MmugDNA.13765.1	6.72	6.91	0.23	0.07	-1.14	0.150677	0.149264	0.524234	0.42373
MmugDNA.13766.1.S1_at	MmugDNA.13766.1	8.23	7.69	0.21	0.27	1.45	0.110896	0.110277	0.48424	0.374403
MmugDNA.13768.1.S1_at	MmugDNA.13768.1	7.28	8.31	0.18	0.51	-2.04	0.022313	0.083569	0.310495	0.334152
MmugDNA.13769.1.S1_at	MmugDNA.13769.1	8.73	8.2	0.36	0.05	1.44	0.182964	0.161352	0.555821	0.437519
MmugDNA.1377.1.S1_at	MmugDNA.1377.1	4.53	4.46	0.34	0.14	1.05	0.948851	0.336483	0.982605	0.583831
MmugDNA.13770.1.S1_at	MmugDNA.13770.1	6.64	6.59	0.87	0.09	1.03	0.959294	0.014809	0.986694	0.154838
MmugDNA.13771.1.S1_at	MmugDNA.13771.1	3.34	3.19	0.11	0.22	1.11	0.104345	0.030804	0.475417	0.217376
MmugDNA.13772.1.S1_at	MmugDNA.13772.1	4.02	4.05	0.02	0.11	-1.03	0.585	0.23565	0.830162	0.506737
MmugDNA.13773.1.S1_at	MmugDNA.13773.1	4.29	4.47	0.33	0.42	-1.14	0.511567	0.067049	0.78871	0.304872
MmugDNA.13775.1.S1_at	MmugDNA.13775.1	3.75	5.74	0.48	0.35	-3.97	0.00301	0.014905	0.19086	0.155167
MmugDNA.13778.1.S1_at	MmugDNA.13778.1	4.77	4.42	0.15	0.07	1.27	0.021839	0.016364	0.309781	0.161973
MmugDNA.13778.1.S1_s_at	MmugDNA.13778.1	3.62	3.6	0.26	0.08	1.02	0.48662	0.746106	0.774667	0.852688

MmugDNA.13779.1.S1_at	MmugDNA.13779.1	5.84	5.76	0.13	0.03	1.06	0.30078	0.191472	0.65518	0.466821
MmugDNA.13780.1.S1_at	MmugDNA.13780.1	3.3	3.26	0.37	0.15	1.03	0.67655	0.610388	0.873146	0.768582
MmugDNA.13781.1.S1_at	MmugDNA.13781.1	12.87	13.04	0.08	0.08	-1.13	0.017536	0.067311	0.292528	0.305414
MmugDNA.13782.1.S1_at	MmugDNA.13782.1	5.94	5.75	0.13	0.05	1.14	0.074698	0.562715	0.435313	0.738107
MmugDNA.13784.1.S1_at	MmugDNA.13784.1	7.57	7.11	0.39	0.31	1.37	0.199809	0.062016	0.571555	0.295892
MmugDNA.13785.1.S1_at	MmugDNA.13785.1	9.11	9.56	0.12	0.17	-1.37	0.017034	0.006312	0.28899	0.107847
MmugDNA.13786.1.S1_at	MmugDNA.13786.1	2.96	2.96	0	0.04	-1	0.462841	0.562249	0.761819	0.737898
MmugDNA.13787.1.S1_at	MmugDNA.13787.1	10.21	10.84	0.31	0.21	-1.55	0.085453	0.163323	0.452653	0.43947
MmugDNA.13788.1.S1_s_at	MmugDNA.13788.1	5.45	5.35	0.03	0.23	1.07	0.434323	0.693312	0.744987	0.821612
MmugDNA.13789.1.S1_at	MmugDNA.13789.1	11.06	11.12	0.37	0.07	-1.05	0.838724	0.958029	0.942303	0.976273
MmugDNA.1379.1.S1_at	MmugDNA.1379.1	9.34	9.58	0.23	0.06	-1.17	0.137213	0.13999	0.512291	0.413309
MmugDNA.13793.1.S1_at	MmugDNA.13793.1	6.1	5.84	0.83	0.41	1.19	0.146096	0.141519	0.520572	0.415063
MmugDNA.13794.1.S1_at	MmugDNA.13794.1	3.04	3.03	0	0.04	1	0.674253	0.224351	0.871872	0.497266
MmugDNA.13795.1.S1_at	MmugDNA.13795.1	11.13	11.37	0.29	0.05	-1.18	0.210279	0.205467	0.581624	0.479764
MmugDNA.13796.1.S1_at	MmugDNA.13796.1	5.38	5.62	0.08	0.07	-1.18	0.027305	0.237269	0.327322	0.508008
MmugDNA.13797.1.S1_at	MmugDNA.13797.1	8.03	7.72	0.1	0.1	1.24	0.019711	0.02814	0.302208	0.209306
MmugDNA.13797.1.S1_s_at	MmugDNA.13797.1	7.55	7.44	0.12	0.02	1.08	0.149963	0.249226	0.523486	0.518313
MmugDNA.13798.1.S1_at	MmugDNA.13798.1	11.51	11.42	0.1	0.23	1.06	0.214654	0.246757	0.585093	0.516094
MmugDNA.13798.1.S1_s_at	MmugDNA.13798.1	11.29	11.09	0.16	0.2	1.15	0.207439	0.200649	0.578968	0.475195
MmugDNA.13799.1.S1_at	MmugDNA.13799.1	5.69	6	1.22	0.17	-1.24	0.615417	0.70325	0.844453	0.827928
MmugDNA.138.1.S1_at	MmugDNA.138.1	4.23	4.55	0.14	0.09	-1.25	0.059041	0.05197	0.405996	0.273453
MmugDNA.1380.1.S1_at	MmugDNA.1380.1	3.16	3.09	0.17	0.13	1.05	0.389612	0.500237	0.716272	0.698951
MmugDNA.13800.1.S1_at	MmugDNA.13800.1	10.78	10.55	0.78	0.16	1.18	0.687617	0.299391	0.877871	0.557857
MmugDNA.13801.1.S1_at	MmugDNA.13801.1	5.8	5.76	0.18	0	1.03	0.716109	0.876889	0.889675	0.929855
MmugDNA.13803.1.S1_at	MmugDNA.13803.1	6.1	6.13	0.75	0.89	-1.02	0.365195	0.036019	0.700941	0.234255
MmugDNA.13804.1.S1_at	MmugDNA.13804.1	8.06	7.44	0.79	0.17	1.54	0.218279	0.230884	0.58818	0.502546
MmugDNA.13805.1.S1_at	MmugDNA.13805.1	8.06	7.82	0.47	0.18	1.18	0.596539	0.058562	0.836009	0.288686
MmugDNA.13807.1.S1_at	MmugDNA.13807.1	7.39	7.1	0.25	0.09	1.22	0.191769	0.258614	0.562902	0.52584
MmugDNA.13808.1.S1_at	MmugDNA.13808.1	5.11	4.56	0.55	0.34	1.46	0.149071	0.559739	0.523002	0.736365
MmugDNA.13809.1.S1_at	MmugDNA.13809.1	3.82	3.77	0.46	0.32	1.04	0.789085	0.958551	0.922489	0.976506
MmugDNA.1381.1.S1_at	MmugDNA.1381.1	4.39	4.78	0.29	0.25	-1.31	0.133687	0.114366	0.508012	0.380871
MmugDNA.13811.1.S1_at	MmugDNA.13811.1	5.28	5.3	0.06	0.15	-1.02	0.897401	0.89234	0.965172	0.938624
MmugDNA.13812.1.S1_at	MmugDNA.13812.1	8.84	8.89	0.69	0.21	-1.03	0.964382	0.606545	0.988369	0.765811
MmugDNA.13813.1.S1_at	MmugDNA.13813.1	4.05	4	0.15	0.05	1.04	0.211237	0.66577	0.582141	0.804165
MmugDNA.13814.1.S1_at	MmugDNA.13814.1	6.94	7.04	0.27	0.43	-1.07	0.252424	0.514468	0.617424	0.707693
MmugDNA.13816.1.S1_at	MmugDNA.13816.1	10.1	10.52	0.39	0.08	-1.33	0.331787	0.018182	0.678239	0.169673
MmugDNA.13817.1.S1_at	MmugDNA.13817.1	10.09	9.73	0.08	0.28	1.28	0.027975	0.039382	0.330017	0.243406
MmugDNA.13818.1.S1_at	MmugDNA.13818.1	6.38	6.08	0.37	0.23	1.23	0.152141	0.149964	0.525249	0.424608
MmugDNA.13819.1.S1_at	MmugDNA.13819.1	3.54	3.82	0.13	0.28	-1.22	0.604781	0.399413	0.83974	0.629798
MmugDNA.1382.1.S1_at	MmugDNA.1382.1	4.31	4.47	0.31	0.65	-1.12	0.35054	0.598165	0.691338	0.760674
MmugDNA.13820.1.S1_at	MmugDNA.13820.1	4.46	4.4	0.4	0.34	1.04	0.582801	0.808223	0.828555	0.889636
MmugDNA.13821.1.S1_s_at	MmugDNA.13821.1	10.76	10.36	0.98	1.04	1.32	0.814093	0.526055	0.932911	0.715374
MmugDNA.13821.1.S1_x_at	MmugDNA.13821.1	5.78	5.46	0.83	0.8	1.25	0.746844	0.506147	0.903744	0.702359

MmugDNA.30269.1.S1_s_at	MmugDNA.30269.1	10.31	10.06	0.58	0.17	1.18	0.815831	0.375065	0.933242	0.613186
MmugDNA.13823.1.S1_at	MmugDNA.13823.1	3.69	3.73	0.07	0.01	-1.03	0.356048	0.681939	0.695045	0.81424
MmugDNA.13824.1.S1_at	MmugDNA.13824.1	9.13	9.14	0.04	0.1	-1	0.444781	0.217537	0.751542	0.491121
MmugDNA.13825.1.S1_at	MmugDNA.13825.1	5.41	4.55	0.19	0.32	1.82	0.033024	0.11793	0.345908	0.385837
MmugDNA.13826.1.S1_at	MmugDNA.13826.1	3.45	3.42	0.06	0.03	1.02	0.928434	0.330247	0.976259	0.579044
MmugDNA.13827.1.S1_at	MmugDNA.13827.1	5.5	6.19	0.35	0.54	-1.62	0.140273	0.159859	0.515581	0.435986
MmugDNA.13829.1.S1_s_at	MmugDNA.13829.1	7.69	7.88	0.42	0.04	-1.14	0.920557	0.955252	0.973052	0.974611
MmugDNA.1383.1.S1_at	MmugDNA.1383.1	5.16	4.93	0.15	0.08	1.17	0.078321	0.157999	0.440707	0.433744
MmugDNA.13830.1.S1_at	MmugDNA.13830.1	10.16	10.41	0.76	0.06	-1.19	0.622992	0.809591	0.84804	0.890236
MmugDNA.13831.1.S1_at	MmugDNA.13831.1	9.77	9.84	0.24	0.13	-1.05	0.927706	0.008529	0.976061	0.122563
MmugDNA.13834.1.S1_at	MmugDNA.13834.1	7.94	7.87	0.08	0.04	1.04	0.25873	0.131825	0.622286	0.403891
MmugDNA.13835.1.S1_at	MmugDNA.13835.1	7.45	7.81	0.3	0.01	-1.28	0.226707	0.188302	0.596085	0.46433
MmugDNA.13837.1.S1_at	MmugDNA.13837.1	7.69	7.84	0.15	0.16	-1.11	0.278687	0.000111	0.63781	0.028099
MmugDNA.13839.1.S1_at	MmugDNA.13839.1	5.28	5.18	0.11	0.02	1.07	0.246153	0.140244	0.611552	0.413405
MmugDNA.1384.1.S1_at	MmugDNA.1384.1	5.1	5.37	0.48	0.2	-1.21	0.09344	0.6012	0.462593	0.762571
MmugDNA.13840.1.S1_at	MmugDNA.13840.1	4.84	4.81	0.18	0.23	1.02	0.754519	0.358995	0.907353	0.600389
MmugDNA.13841.1.S1_at	MmugDNA.13841.1	3.09	2.98	0.06	0.05	1.08	0.079851	0.228072	0.442789	0.500249
MmugDNA.13843.1.S1_at	MmugDNA.13843.1	3.59	3.88	0.28	0.14	-1.22	0.564146	0.724036	0.81857	0.840274
MmugDNA.13844.1.S1_at	MmugDNA.13844.1	3.4	3.4	0.08	0	-1	0.991547	0.976626	0.996693	0.987237
MmugDNA.13845.1.S1_at	MmugDNA.13845.1	4.86	4.69	0.04	0.39	1.12	0.804678	0.358875	0.929002	0.600291
MmugDNA.13846.1.S1_at	MmugDNA.13846.1	12.24	11.57	0.19	0.32	1.59	0.040184	0.003657	0.36348	0.086526
MmugDNA.13847.1.S1_at	MmugDNA.13847.1	3.21	2.99	0.04	0.05	1.16	0.003693	0.004337	0.197111	0.092354
MmugDNA.13849.1.S1_at	MmugDNA.13849.1	4.89	4.88	0.95	0.56	1.01	0.995475	0.669202	0.998279	0.806492
MmugDNA.1385.1.S1_at	MmugDNA.1385.1	7.44	7.05	0.36	0.33	1.31	0.508981	0.238955	0.787407	0.509678
MmugDNA.13850.1.S1_at	MmugDNA.13850.1	5.18	5.11	0.33	0.2	1.05	0.793025	0.965353	0.924203	0.980657
MmugDNA.13851.1.S1_at	MmugDNA.13851.1	4.66	4.53	0.09	0.22	1.1	0.371131	0.70954	0.705395	0.831686
MmugDNA.13853.1.S1_at	MmugDNA.13853.1	4.99	5.07	0.21	0.36	-1.05	0.359856	0.198414	0.697557	0.473302
MmugDNA.13854.1.S1_at	MmugDNA.13854.1	6.05	6	0.12	0.16	1.04	0.663398	0.831791	0.867106	0.903503
MmugDNA.13855.1.S1_at	MmugDNA.13855.1	3.02	3.04	0.08	0.11	-1.02	0.615439	0.896984	0.844453	0.941205
MmugDNA.13856.1.S1_at	MmugDNA.13856.1	6.15	6.09	0.11	0.09	1.05	0.311442	0.586246	0.663221	0.7534
MmugDNA.13857.1.S1_at	MmugDNA.13857.1	3.87	3.7	0.05	0.07	1.12	0.057561	0.150671	0.402505	0.42522
MmugDNA.13858.1.S1_at	MmugDNA.13858.1	7.58	7.87	0.46	0.12	-1.22	0.963308	0.17316	0.988152	0.449765
MmugDNA.13859.1.S1_at	MmugDNA.13859.1	3.89	3.91	0.27	0.37	-1.01	0.440268	0.814657	0.748408	0.893021
MmugDNA.1386.1.S1_at	MmugDNA.1386.1	5.51	5.31	0.2	0.3	1.15	0.206811	0.140585	0.578774	0.413822
MmugDNA.13860.1.S1_at	MmugDNA.13860.1	10.69	10.61	0.56	0.34	1.06	0.308184	0.623968	0.660917	0.778285
MmugDNA.13862.1.S1_at	MmugDNA.13862.1	10.62	10.91	0.04	0.18	-1.23	0.021222	0.011683	0.307188	0.140078
MmugDNA.13863.1.S1_at	MmugDNA.13863.1	7.72	7.76	0.13	0.03	-1.03	0.734745	0.014189	0.898485	0.152173
MmugDNA.13864.1.S1_at	MmugDNA.13864.1	6.43	6.68	0.08	0.47	-1.19	0.237122	0.320954	0.604002	0.572948
MmugDNA.13865.1.S1_at	MmugDNA.13865.1	8.51	8.98	1.37	0.09	-1.39	0.489918	0.387097	0.776634	0.621935
MmugDNA.13866.1.S1_at	MmugDNA.13866.1	7.33	7.06	0.09	0.05	1.21	0.023993	0.42605	0.317529	0.648241
MmugDNA.13867.1.S1_at	MmugDNA.13867.1	4.21	4.2	0.17	0	1	0.366334	0.371032	0.701752	0.609964
MmugDNA.13868.1.S1_at	MmugDNA.13868.1	3.67	3.69	0.04	0.21	-1.02	0.743055	0.901935	0.901935	0.944174
MmugDNA.1387.1.S1_at	MmugDNA.1387.1	4.04	3.86	0.15	0.13	1.13	0.514253	0.510699	0.790322	0.705114

MmugDNA.13870.1.S1_at	MmugDNA.13870.1	3.72	3.7	0.05	0.01	1.01	0.66562	0.876485	0.868038	0.929683
MmugDNA.13871.1.S1_at	MmugDNA.13871.1	6.38	6.36	0.24	0.14	1.02	0.778148	0.195595	0.918123	0.470441
MmugDNA.13876.1.S1_at	MmugDNA.13876.1	5.11	4.73	0.23	0.13	1.3	0.143987	0.128778	0.519328	0.400248
MmugDNA.13877.1.S1_at	MmugDNA.13877.1	2.95	2.91	0.07	0.04	1.03	0.836319	0.129897	0.941202	0.401509
MmugDNA.13878.1.S1_at	MmugDNA.13878.1	3.61	3.71	0	0.22	-1.07	0.490046	0.865901	0.776753	0.923757
MmugDNA.13879.1.S1_at	MmugDNA.13879.1	9.33	9.21	0.28	0.1	1.09	0.173971	0.039463	0.546951	0.243642
MmugDNA.1388.1.S1_at	MmugDNA.1388.1	4.08	4.04	0.32	0.07	1.03	0.48348	0.653295	0.773104	0.79735
MmugDNA.13880.1.S1_at	MmugDNA.13880.1	2.98	2.93	0.07	0.07	1.04	0.417004	0.224138	0.734647	0.497129
MmugDNA.13884.1.S1_at	MmugDNA.13884.1	9.64	9.16	0.23	0.19	1.4	0.06539	0.074709	0.420625	0.318465
MmugDNA.13885.1.S1_at	MmugDNA.13885.1	4.66	4.94	0.48	0.01	-1.22	0.336269	0.332397	0.681654	0.580841
MmugDNA.13885.1.S1_x_at	MmugDNA.13885.1	4.79	4.8	0.24	0.15	-1.01	0.95904	0.520624	0.986548	0.711831
MmugDNA.13887.1.S1_s_at	MmugDNA.13887.1	5.73	5.98	0.49	0.01	-1.2	0.959608	0.468866	0.986863	0.677906
MmugDNA.13887.1.S1_x_at	MmugDNA.13887.1	5.39	5.37	0.34	0.19	1.01	0.402626	0.329839	0.725018	0.578874
MmugDNA.13888.1.S1_at	MmugDNA.13888.1	8.66	9.01	0.71	0.17	-1.28	0.355678	0.457376	0.694808	0.670806
MmugDNA.13889.1.S1_at	MmugDNA.13889.1	4.37	4.3	0.19	0.04	1.05	0.175076	0.451555	0.548031	0.666372
MmugDNA.1389.1.S1_at	MmugDNA.1389.1	9.97	9.42	0.13	0.29	1.46	0.044963	0.01925	0.375515	0.174522
MmugDNA.13890.1.S1_at	MmugDNA.13890.1	4.37	4.4	0.02	0.16	-1.02	0.629529	0.427072	0.851663	0.649087
MmugDNA.13891.1.S1_at	MmugDNA.13891.1	4.61	4.41	0.17	0.01	1.15	0.103996	0.59856	0.474656	0.760958
MmugDNA.13892.1.S1_at	MmugDNA.13892.1	5.51	5.45	0.53	0.12	1.04	0.663527	0.838151	0.867178	0.907587
MmugDNA.13894.1.S1_at	MmugDNA.13894.1	4.89	4.66	0.16	0.04	1.18	0.134743	0.355548	0.508741	0.597801
MmugDNA.13895.1.S1_at	MmugDNA.13895.1	6.44	6.15	0.48	0.19	1.22	0.440563	0.379039	0.748529	0.616011
MmugDNA.13896.1.S1_at	MmugDNA.13896.1	4.19	4.3	0.18	0.25	-1.08	0.381866	0.028012	0.710335	0.208903
MmugDNA.13897.1.S1_s_at	MmugDNA.13897.1	8.77	8.16	0.6	0.09	1.52	0.060525	0.14827	0.408362	0.422777
MmugDNA.13898.1.S1_at	MmugDNA.13898.1	9.09	8.47	0.76	0.28	1.54	0.118677	0.242272	0.492161	0.512697
MmugDNA.13899.1.S1_at	MmugDNA.13899.1	6.06	5.72	0.32	0.1	1.26	0.236801	0.260673	0.603719	0.527199
MmugDNA.1390.1.S1_at	MmugDNA.1390.1	4.51	4	0.58	0.5	1.42	0.800615	0.834524	0.927071	0.905227
MmugDNA.13901.1.S1_at	MmugDNA.13901.1	8.52	8	0.48	0.08	1.42	0.29577	0.37738	0.651408	0.6149
MmugDNA.13902.1.S1_at	MmugDNA.13902.1	7.22	6.77	0.25	0.16	1.36	0.156265	0.194672	0.529536	0.469765
MmugDNA.13903.1.S1_at	MmugDNA.13903.1	4.05	3.66	0.14	0.09	1.31	0.010869	0.274205	0.250539	0.538698
MmugDNA.13904.1.S1_at	MmugDNA.13904.1	6.06	5.22	0.6	0.69	1.8	0.19171	0.239491	0.562859	0.510162
MmugDNA.13905.1.S1_at	MmugDNA.13905.1	7.51	7.3	0.44	0.17	1.16	0.841852	0.101437	0.943937	0.361205
MmugDNA.13906.1.S1_at	MmugDNA.13906.1	4.77	4.77	0.11	0.13	-1	0.429669	0.42196	0.742304	0.645406
MmugDNA.13907.1.S1_at	MmugDNA.13907.1	9.71	8.99	0.11	0.1	1.65	0.001287	0.007309	0.157784	0.114792
MmugDNA.13908.1.S1_at	MmugDNA.13908.1	8.13	7.72	0.15	0.03	1.33	0.008725	0.163173	0.236406	0.439303
MmugDNA.13909.1.S1_at	MmugDNA.13909.1	10.13	10.35	1	0.08	-1.16	0.471827	0.589645	0.766655	0.755803
MmugDNA.13910.1.S1_at	MmugDNA.13910.1	4.89	4.9	0.09	0.03	-1.01	0.898194	0.845754	0.965455	0.912241
MmugDNA.13912.1.S1_at	MmugDNA.13912.1	3.4	3.43	0.13	0.15	-1.02	0.581742	0.714433	0.827791	0.834313
MmugDNA.13915.1.S1_at	MmugDNA.13915.1	3.35	3.49	0.22	0.27	-1.1	0.548357	0.562999	0.809701	0.738314
MmugDNA.13918.1.S1_at	MmugDNA.13918.1	5.83	6.33	0.8	0.09	-1.41	0.694279	0.844997	0.881056	0.911799
MmugDNA.13919.1.S1_at	MmugDNA.13919.1	4.95	4.98	0.22	0.08	-1.02	0.487265	0.719212	0.775017	0.837526
MmugDNA.1392.1.S1_at	MmugDNA.1392.1	9.35	9.88	0.25	0.04	-1.44	0.022764	0.10715	0.312286	0.369817
MmugDNA.13920.1.S1_at	MmugDNA.13920.1	6.45	6.41	0.11	0.12	1.03	0.704557	0.581867	0.885155	0.750784
MmugDNA.13921.1.S1_at	MmugDNA.13921.1	4.62	4.15	0.48	0.85	1.38	0.713421	0.505027	0.88844	0.70197

MmugDNA.13922.1.S1_at	MmugDNA.13922.1	4.94	4.95	0.06	0.03	-1	0.302267	0.236424	0.656154	0.507314
MmugDNA.13924.1.S1_at	MmugDNA.13924.1	12.85	13.03	0.52	0.09	-1.13	0.7016	0.01492	0.88396	0.155285
MmugDNA.13925.1.S1_at	MmugDNA.13925.1	11.39	11.81	0.59	0.01	-1.35	0.263591	0.357873	0.625579	0.599493
MmugDNA.13926.1.S1_at	MmugDNA.13926.1	11.78	12.24	0.71	0.04	-1.37	0.261278	0.321485	0.623819	0.573226
MmugDNA.13927.1.S1_at	MmugDNA.13927.1	7.54	7.79	0.1	0.15	-1.19	0.047073	0.03645	0.379283	0.235423
MmugDNA.13927.1.S1_x_at	MmugDNA.13927.1	7.33	7.65	0.18	0.17	-1.25	0.148894	0.089649	0.522869	0.343842
MmugDNA.13928.1.S1_at	MmugDNA.13928.1	5.15	5.08	0.12	0.05	1.05	0.494468	0.088856	0.779472	0.342698
MmugDNA.13929.1.S1_at	MmugDNA.13929.1	3.46	3.44	0.14	0.1	1.01	0.495889	0.697249	0.780144	0.824057
MmugDNA.1393.1.S1_at	MmugDNA.1393.1	8.12	7.93	0.16	0.17	1.14	0.112877	0.722382	0.486223	0.839202
MmugDNA.13930.1.S1_at	MmugDNA.13930.1	3.86	3.83	0.12	0.1	1.02	0.812227	0.301434	0.932076	0.559467
MmugDNA.13931.1.S1_at	MmugDNA.13931.1	10.98	11.03	0.05	0.07	-1.04	0.293845	0.407079	0.65018	0.634722
MmugDNA.13934.1.S1_at	MmugDNA.13934.1	6.61	6.22	0.22	0.13	1.31	0.146155	0.169399	0.520572	0.446024
MmugDNA.13935.1.S1_at	MmugDNA.13935.1	6.51	6.37	0.11	0.04	1.1	0.154929	0.472599	0.528235	0.68007
MmugDNA.13936.1.S1_at	MmugDNA.13936.1	4.54	4.53	0.13	0.03	1.01	0.651877	0.819067	0.86186	0.895738
MmugDNA.13937.1.S1_at	MmugDNA.13937.1	5.12	5.52	0.14	0	-1.32	0.005198	0.000211	0.206146	0.032262
MmugDNA.13938.1.S1_at	MmugDNA.13938.1	12.16	11.93	0.61	0.12	1.17	0.544702	0.603491	0.807438	0.764189
MmugDNA.13939.1.S1_s_at	MmugDNA.13939.1	11.11	10.48	0.01	0.08	1.54	0.000139	0.000119	0.111942	0.028664
MmugDNA.13940.1.S1_at	MmugDNA.13940.1	3.77	3.79	0.26	0.18	-1.01	0.690859	0.218536	0.879631	0.492142
MmugDNA.13941.1.S1_at	MmugDNA.13941.1	4.47	4.43	0.16	0.12	1.03	0.324612	0.363925	0.672781	0.604293
MmugDNA.13942.1.S1_at	MmugDNA.13942.1	5.46	5.34	0.23	0.08	1.08	0.301483	0.000838	0.655772	0.046968
MmugDNA.13943.1.S1_at	MmugDNA.13943.1	5.13	4.97	0.25	0.07	1.11	0.753257	0.447031	0.907008	0.663235
MmugDNA.13944.1.S1_at	MmugDNA.13944.1	3.14	3.29	0.11	0.05	-1.11	0.258885	0.516168	0.622286	0.708757
MmugDNA.13947.1.S1_at	MmugDNA.13947.1	3.88	3.9	0.04	0.06	-1.01	0.382629	0.308331	0.710805	0.564425
MmugDNA.13948.1.S1_at	MmugDNA.13948.1	3.19	3.12	0.22	0.03	1.05	0.464888	0.41953	0.762742	0.643507
MmugDNA.13949.1.S1_at	MmugDNA.13949.1	6.74	6.37	0.06	0.11	1.29	0.008469	0.062892	0.234392	0.297494
MmugDNA.13950.1.S1_at	MmugDNA.13950.1	4.34	3.79	0.12	0.2	1.46	0.021328	0.010879	0.307781	0.135926
MmugDNA.13951.1.S1_at	MmugDNA.13951.1	4.36	3.89	0.22	0.15	1.38	0.161412	0.229418	0.534763	0.501527
MmugDNA.13952.1.S1_at	MmugDNA.13952.1	5.76	5.49	0.58	0.14	1.2	0.830959	0.22498	0.939545	0.49773
MmugDNA.13956.1.S1_at	MmugDNA.13956.1	4.95	4.95	0.07	0.07	1	0.776925	0.27632	0.917413	0.540303
MmugDNA.13959.1.S1_at	MmugDNA.13959.1	5.26	5.22	0.1	0.05	1.02	0.256807	0.489653	0.620706	0.691862
MmugDNA.1396.1.S1_at	MmugDNA.1396.1	5.99	5.98	0.09	0.02	1.01	0.519283	0.785995	0.793113	0.876026
MmugDNA.13960.1.S1_at	MmugDNA.13960.1	7.04	7.69	0.85	0.1	-1.57	0.227362	0.086309	0.596459	0.338771
MmugDNA.13961.1.S1_at	MmugDNA.13961.1	4.87	4.85	0.1	0.03	1.01	0.253928	0.299782	0.618601	0.558081
MmugDNA.13962.1.S1_at	MmugDNA.13962.1	8.05	8.52	0.43	0.27	-1.38	0.756446	0.655696	0.908234	0.7987
MmugDNA.13963.1.S1_at	MmugDNA.13963.1	6.69	5.49	0.49	0.11	2.31	0.041839	0.095515	0.367361	0.352588
MmugDNA.13964.1.S1_at	MmugDNA.13964.1	6.02	7.13	0.67	0.48	-2.16	0.098872	0.030975	0.468274	0.217853
MmugDNA.13965.1.S1_at	MmugDNA.13965.1	7	7.13	0.37	0.06	-1.1	0.617296	0.76454	0.845362	0.863128
MmugDNA.13966.1.S1_s_at	MmugDNA.13966.1	7.05	7.89	0.26	0.27	-1.79	0.009262	0.04823	0.241866	0.264684
MmugDNA.13967.1.S1_at	MmugDNA.13967.1	7	7.23	1.03	0.32	-1.17	0.492353	0.248895	0.77824	0.517964
MmugDNA.13968.1.S1_at	MmugDNA.13968.1	13.35	12.69	0.84	0.07	1.58	0.742551	0.283989	0.901832	0.546237
MmugDNA.13969.1.S1_at	MmugDNA.13969.1	4.74	4.51	0.43	0.09	1.17	0.499869	0.556681	0.782239	0.734714
MmugDNA.1397.1.S1_at	MmugDNA.1397.1	5.37	5.33	0.07	0.05	1.03	0.15356	0.152735	0.526754	0.427571
MmugDNA.13970.1.S1_at	MmugDNA.13970.1	8.49	8.72	0.21	0.12	-1.17	0.278896	0.01091	0.637923	0.136002

MmugDNA.13971.1.S1_at	MmugDNA.13971.1	6.02	5.82	0.13	0.1	1.15	0.096354	0.170049	0.465096	0.446789
MmugDNA.13972.1.S1_at	MmugDNA.13972.1	4.44	4.02	0.7	0.27	1.34	0.267044	0.294533	0.627686	0.554265
MmugDNA.32487.1.S1_s_at	MmugDNA.32487.1	5.61	5.57	0.26	0.12	1.03	0.361949	0.411364	0.698882	0.638108
MmugDNA.13975.1.S1_at	MmugDNA.13975.1	3.84	3.94	0.21	0.14	-1.08	0.760827	0.842108	0.910166	0.910036
MmugDNA.13977.1.S1_at	MmugDNA.13977.1	5.06	4.92	0.22	0.07	1.1	0.251863	0.220108	0.616976	0.493552
MmugDNA.13978.1.S1_at	MmugDNA.13978.1	10.23	10.78	0.66	0.12	-1.47	0.774974	0.711608	0.916523	0.832761
MmugDNA.1398.1.S1_at	MmugDNA.1398.1	8.02	8.41	0.72	0.63	-1.31	0.424297	0.007006	0.739547	0.112986
MmugDNA.13980.1.S1_at	MmugDNA.13980.1	11.76	11.34	0.35	0.12	1.34	0.058541	0.059559	0.404669	0.290568
MmugDNA.13981.1.S1_at	MmugDNA.13981.1	5.4	5.17	0.13	0.07	1.18	0.038183	0.016552	0.358577	0.162881
MmugDNA.13985.1.S1_s_at	MmugDNA.13985.1	9.71	9.06	0.14	0.1	1.58	0.003971	0.03222	0.198571	0.222159
MmugDNA.26902.1.S1_at	MmugDNA.26902.1	4.1	4.28	0.03	0.21	-1.13	0.21658	0.186241	0.586672	0.462127
MmugDNA.26902.1.S1_s_at	MmugDNA.26902.1	9.91	9.75	0.79	0.05	1.12	0.853553	0.972244	0.948299	0.985011
MmugDNA.13987.1.S1_at	MmugDNA.13987.1	5.35	5.26	0.04	0.39	1.07	0.71681	0.094863	0.890035	0.351901
MmugDNA.13988.1.S1_at	MmugDNA.13988.1	3.19	3.13	0.05	0	1.04	0.132197	0.722656	0.506752	0.839355
MmugDNA.13989.1.S1_at	MmugDNA.13989.1	3.9	3.91	0.03	0.12	-1.01	0.614186	0.27979	0.843828	0.543251
MmugDNA.1399.1.S1_at	MmugDNA.1399.1	3.88	3.7	0.16	0.08	1.13	0.480491	0.300592	0.771243	0.558885
MmugDNA.13990.1.S1_at	MmugDNA.13990.1	4.64	4.57	0.2	0.05	1.05	0.254042	0.524949	0.618635	0.714672
MmugDNA.13991.1.S1_at	MmugDNA.13991.1	7.25	6.62	0.09	0.61	1.55	0.085857	0.203001	0.453025	0.477343
MmugDNA.13993.1.S1_at	MmugDNA.13993.1	8.76	9.31	0.12	0.13	-1.46	0.012168	0.012221	0.260124	0.142932
MmugDNA.13994.1.S1_at	MmugDNA.13994.1	4.08	3.99	0.03	0.06	1.07	0.050371	0.284483	0.387047	0.546642
MmugDNA.13995.1.S1_at	MmugDNA.13995.1	4.5	4.6	0.13	0.05	-1.07	0.794668	0.545646	0.924622	0.727579
MmugDNA.13996.1.S1_at	MmugDNA.13996.1	6.59	6.55	0.14	0.28	1.03	0.501837	0.315371	0.783444	0.568939
MmugDNA.13997.1.S1_at	MmugDNA.13997.1	7.01	6.94	0.06	0.19	1.05	0.266212	0.039373	0.627106	0.243406
MmugDNA.13997.1.S1_s_at	MmugDNA.13997.1	6.15	5.8	0.09	0.28	1.28	0.455116	0.111366	0.75733	0.376087
MmugDNA.13998.1.S1_at	MmugDNA.13998.1	7.75	7.24	0.66	0.04	1.42	0.707021	0.728016	0.886005	0.842711
MmugDNA.14.1.S1_at	MmugDNA.14.1	3.73	3.65	0.12	0.01	1.05	0.097538	0.124394	0.466487	0.394857
MmugDNA.140.1.S1_at	MmugDNA.140.1	5.69	5.65	0.2	0.11	1.02	0.957848	0.99833	0.986116	0.999091
MmugDNA.1400.1.S1_at	MmugDNA.1400.1	3.44	3.78	0.96	0.58	-1.27	0.721947	0.355393	0.892112	0.597738
MmugDNA.14000.1.S1_at	MmugDNA.14000.1	4.72	4.4	0.06	0.17	1.25	0.082949	0.059379	0.44828	0.290548
MmugDNA.14001.1.S1_at	MmugDNA.14001.1	10.54	10.53	0.8	0.1	1.01	0.953985	0.47194	0.984675	0.679793
MmugDNA.14002.1.S1_at	MmugDNA.14002.1	7.91	7.4	0.29	0.08	1.42	0.04505	0.039966	0.375796	0.245076
MmugDNA.14003.1.S1_at	MmugDNA.14003.1	8.83	9.61	0.08	0.03	-1.72	0.000097	0.000078	0.108151	0.027016
MmugDNA.14004.1.S1_at	MmugDNA.14004.1	11.2	11.15	0.99	0.27	1.03	0.983804	0.246455	0.995094	0.515899
MmugDNA.14005.1.S1_at	MmugDNA.14005.1	2.97	2.99	0.13	0.13	-1.01	0.520493	0.492675	0.79373	0.693708
MmugDNA.14007.1.S1_at	MmugDNA.14007.1	3.69	3.59	0.29	0.13	1.07	0.667795	0.826343	0.868753	0.900249
MmugDNA.14008.1.S1_s_at	MmugDNA.14008.1	7.63	8.09	0.13	0.16	-1.38	0.014848	0.004289	0.278597	0.091951
MmugDNA.1401.1.S1_at	MmugDNA.1401.1	3.53	3.51	0.1	0.04	1.01	0.986872	0.266832	0.995774	0.53241
MmugDNA.14010.1.S1_at	MmugDNA.14010.1	2.94	2.93	0.1	0.14	1	0.429866	0.528386	0.742401	0.716583
MmugDNA.14012.1.S1_at	MmugDNA.14012.1	3.24	3.18	0.22	0.07	1.04	0.304118	0.570297	0.657861	0.743056
MmugDNA.14013.1.S1_at	MmugDNA.14013.1	6.2	4.65	0.79	0.55	2.93	0.129823	0.126013	0.504468	0.396648
MmugDNA.14014.1.S1_at	MmugDNA.14014.1	3.29	3.39	0.13	0.13	-1.08	0.496825	0.302538	0.780864	0.560201
MmugDNA.14015.1.S1_at	MmugDNA.14015.1	7.97	7.17	0.56	0.1	1.73	0.211946	0.232324	0.582752	0.504054
MmugDNA.14016.1.S1_at	MmugDNA.14016.1	4.52	4.23	0.2	0.21	1.22	0.146952	0.18113	0.521545	0.457582



MmugDNA.14017.1.S1_at	MmugDNA.14017.1	6.53	6.19	0.24	0.19	1.27	0.115679	0.328521	0.488929	0.578137
MmugDNA.14018.1.S1_at	MmugDNA.14018.1	4.88	4.7	0.14	0.22	1.13	0.116902	0.242222	0.490067	0.51267
MmugDNA.14019.1.S1_at	MmugDNA.14019.1	5.51	4.97	0.14	0.19	1.45	0.011234	0.025051	0.253143	0.198316
MmugDNA.1402.1.S1_at	MmugDNA.1402.1	4.54	4.72	0.6	0.15	-1.14	0.48741	0.345089	0.775077	0.590354
MmugDNA.14021.1.S1_at	MmugDNA.14021.1	4.93	4.97	0.07	0.15	-1.02	0.488262	0.812663	0.77546	0.891778
MmugDNA.14023.1.S1_at	MmugDNA.14023.1	12.67	12.73	0.1	0.1	-1.04	0.972462	0.363729	0.991078	0.604138
MmugDNA.14024.1.S1_at	MmugDNA.14024.1	3.67	4.09	0.17	0.2	-1.34	0.04254	0.047848	0.369399	0.263679
MmugDNA.14025.1.S1_at	MmugDNA.14025.1	4.69	4.64	0.1	0.1	1.04	0.299169	0.393264	0.653536	0.626183
MmugDNA.14026.1.S1_at	MmugDNA.14026.1	5.41	5.42	0.09	0.12	-1	0.933001	0.074527	0.977247	0.318173
MmugDNA.14027.1.S1_at	MmugDNA.14027.1	3.65	3.4	0.33	0.18	1.19	0.265538	0.496544	0.626737	0.696119
MmugDNA.14028.1.S1_at	MmugDNA.14028.1	3.69	3.7	0.07	0.13	-1.01	0.556072	0.745419	0.813904	0.852384
MmugDNA.14029.1.S1_at	MmugDNA.14029.1	4.4	4.4	0.06	0.08	-1.01	0.307187	0.594634	0.660096	0.758623
MmugDNA.1403.1.S1_at	MmugDNA.1403.1	7.57	7.61	0.57	0.09	-1.03	0.992581	0.270897	0.997203	0.536026
MmugDNA.14030.1.S1_at	MmugDNA.14030.1	5.14	5.13	0.12	0.08	1	0.765044	0.757844	0.911696	0.859085
MmugDNA.14032.1.S1_at	MmugDNA.14032.1	5.45	5.12	0.5	0.17	1.26	0.890221	0.340905	0.962246	0.587035
MmugDNA.14034.1.S1_at	MmugDNA.14034.1	3.74	3.67	0.12	0.08	1.05	0.441976	0.595887	0.749746	0.759258
MmugDNA.14035.1.S1_at	MmugDNA.14035.1	4.51	4.6	0.05	0.14	-1.06	0.48377	0.038796	0.773275	0.241916
MmugDNA.14036.1.S1_at	MmugDNA.14036.1	4.2	4.14	0.16	0.13	1.04	0.670196	0.631541	0.86983	0.782845
MmugDNA.14038.1.S1_at	MmugDNA.14038.1	5.37	5.49	0.1	0.09	-1.09	0.170239	0.068684	0.543379	0.308653
MmugDNA.14039.1.S1_at	MmugDNA.14039.1	5.27	5.63	0.23	0.58	-1.28	0.535014	0.271547	0.801404	0.536547
MmugDNA.1404.1.S1_at	MmugDNA.1404.1	8.53	8.73	0.7	0.32	-1.15	0.914067	0.61783	0.970812	0.773715
MmugDNA.14040.1.S1_at	MmugDNA.14040.1	3.67	3.64	0.17	0.06	1.02	0.307764	0.271806	0.660628	0.536577
MmugDNA.14041.1.S1_at	MmugDNA.14041.1	4.47	4.65	0.15	0.29	-1.14	0.095574	0.093648	0.464229	0.350047
MmugDNA.14042.1.S1_at	MmugDNA.14042.1	8.81	8.68	0.8	0.26	1.1	0.352248	0.170911	0.692649	0.447561
MmugDNA.14043.1.S1_at	MmugDNA.14043.1	10.99	10.83	0.76	0.27	1.12	0.901343	0.847	0.966509	0.913045
MmugDNA.14044.1.S1_at	MmugDNA.14044.1	5.59	5.42	0.23	0.13	1.12	0.797596	0.975517	0.925605	0.986659
MmugDNA.14047.1.S1_at	MmugDNA.14047.1	4.28	4.36	0.15	0.07	-1.06	0.329807	0.107851	0.676544	0.370945
MmugDNA.14049.1.S1_at	MmugDNA.14049.1	3.86	3.7	0.08	0.24	1.12	0.370913	0.615369	0.705157	0.771962
MmugDNA.1405.1.S1_at	MmugDNA.1405.1	6.5	6.57	0.52	0.1	-1.05	0.76296	0.833556	0.910975	0.904566
MmugDNA.14050.1.S1_at	MmugDNA.14050.1	5.38	5.38	0.08	0.09	1	0.230999	0.107367	0.599045	0.370219
MmugDNA.14051.1.S1_at	MmugDNA.14051.1	6.13	5.93	0.36	0.38	1.14	0.232293	0.357961	0.600124	0.59955
MmugDNA.14053.1.S1_at	MmugDNA.14053.1	6.52	6.61	0.47	0.09	-1.06	0.652276	0.725464	0.862004	0.841043
MmugDNA.14055.1.S1_at	MmugDNA.14055.1	7.31	7.35	0.48	0.24	-1.03	0.826322	0.241917	0.937736	0.512489
MmugDNA.14056.1.S1_at	MmugDNA.14056.1	6.35	6.55	0.48	0.05	-1.15	0.718354	0.887411	0.890613	0.935867
MmugDNA.14057.1.S1_at	MmugDNA.14057.1	4.12	4.1	0.17	0.08	1.02	0.206331	0.321374	0.578142	0.573207
MmugDNA.14058.1.S1_at	MmugDNA.14058.1	8.19	8.45	0.64	0.16	-1.19	0.690651	0.02118	0.879535	0.182297
MmugDNA.14059.1.S1_at	MmugDNA.14059.1	10.27	10.54	0.43	0.04	-1.21	0.108477	0.114785	0.480777	0.381311
MmugDNA.1406.1.S1_at	MmugDNA.1406.1	7.5	7.73	0.35	0.14	-1.18	0.567128	0.021891	0.820279	0.185194
MmugDNA.14060.1.S1_at	MmugDNA.14060.1	6.29	6.24	0.28	0.09	1.04	0.403224	0.052743	0.725542	0.275315
MmugDNA.22926.1.S1_s_at	MmugDNA.22926.1	11.57	11.49	0.22	0.06	1.05	0.308872	0.104622	0.661293	0.365941
MmugDNA.14063.1.S1_at	MmugDNA.14063.1	3.29	3.4	0.35	0.04	-1.08	0.730598	0.649442	0.896248	0.794887
MmugDNA.14064.1.S1_at	MmugDNA.14064.1	5.3	5.37	0.25	0.08	-1.05	0.899989	0.29178	0.96599	0.552054
MmugDNA.14065.1.S1_at	MmugDNA.14065.1	6.47	7.45	0.39	0.26	-1.97	0.088574	0.245577	0.456267	0.515348

MmugDNA.14066.1.S1_at	MmugDNA.14066.1	5.45	5.58	0.03	0.22	-1.09	0.99576	0.996936	0.998312	0.99822
MmugDNA.14069.1.S1_at	MmugDNA.14069.1	4.5	4.64	0.09	0.05	-1.1	0.081385	0.421732	0.445406	0.645254
MmugDNA.1407.1.S1_at	MmugDNA.1407.1	3.98	4.09	0.2	0.07	-1.08	0.797435	0.347581	0.925538	0.592019
MmugDNA.14070.1.S1_at	MmugDNA.14070.1	4.32	4.56	0.14	0.18	-1.18	0.384981	0.156321	0.712306	0.43161
MmugDNA.14071.1.S1_at	MmugDNA.14071.1	5.41	5.52	0.12	0.02	-1.08	0.716288	0.910836	0.889759	0.949709
MmugDNA.14072.1.S1_at	MmugDNA.14072.1	3.51	3.45	0.05	0.06	1.04	0.094251	0.084649	0.463756	0.33618
MmugDNA.14073.1.S1_at	MmugDNA.14073.1	6.83	7.04	0.55	0.33	-1.15	0.374828	0.280311	0.706109	0.543544
MmugDNA.14074.1.S1_at	MmugDNA.14074.1	4.59	4.46	0.23	0.1	1.09	0.211557	0.725951	0.582565	0.841316
MmugDNA.14077.1.S1_at	MmugDNA.14077.1	4.52	4.6	0.38	0.39	-1.05	0.534892	0.736044	0.801404	0.847309
MmugDNA.14079.1.S1_at	MmugDNA.14079.1	6.56	6.65	0.36	0.09	-1.06	0.608834	0.233737	0.841357	0.50505
MmugDNA.1408.1.S1_at	MmugDNA.1408.1	9.3	8.8	0.47	0.14	-1.42	0.457347	0.35085	0.758326	0.594572
MmugDNA.14082.1.S1_at	MmugDNA.14082.1	6.96	6.79	0.06	0.1	1.12	0.074309	0.063657	0.435067	0.298815
MmugDNA.33264.1.S1_at	MmugDNA.33264.1	5.2	5.22	0.95	0.31	-1.01	0.625655	0.583056	0.849478	0.75153
MmugDNA.33264.1.S1_s_at	MmugDNA.33264.1	12.27	12.52	0.12	0.04	-1.18	0.077017	0.331234	0.438911	0.579978
MmugDNA.14084.1.S1_at	MmugDNA.14084.1	3.18	3	0.62	0.21	1.14	0.222327	0.34926	0.591869	0.593267
MmugDNA.14085.1.S1_at	MmugDNA.14085.1	9.79	10.2	0.44	0.02	-1.32	0.225622	0.120744	0.594769	0.389579
MmugDNA.14086.1.S1_at	MmugDNA.14086.1	6.57	7.42	1.89	0.55	-1.81	0.351736	0.251918	0.692508	0.520632
MmugDNA.14087.1.S1_at	MmugDNA.14087.1	7.8	7.76	0.09	0.16	1.03	0.7387	0.86972	0.900053	0.926114
MmugDNA.1409.1.S1_at	MmugDNA.1409.1	5.99	6.21	0.57	0.09	-1.16	0.527092	0.641583	0.796919	0.789618
MmugDNA.37584.1.S1_s_at	MmugDNA.37584.1	9.09	9.18	0.37	0.05	-1.06	0.942415	0.900202	0.980289	0.943313
MmugDNA.14092.1.S1_s_at	MmugDNA.14092.1	9.09	8.87	0.86	0.1	1.16	0.635897	0.703038	0.854813	0.827866
MmugDNA.14094.1.S1_at	MmugDNA.14094.1	5.25	5.16	0.06	0	1.07	0.068919	0.237758	0.42633	0.50826
MmugDNA.14095.1.S1_at	MmugDNA.14095.1	3.54	3.53	0.06	0.01	1.01	0.676705	0.465011	0.873224	0.675534
MmugDNA.14097.1.S1_at	MmugDNA.14097.1	5.31	5.31	0.02	0.09	-1	0.92028	0.99174	0.972913	0.995392
MmugDNA.14098.1.S1_at	MmugDNA.14098.1	11.48	11.52	0.43	0.2	-1.03	0.308263	0.056112	0.660925	0.282751
MmugDNA.141.1.S1_at	MmugDNA.141.1	3.77	3.93	0.07	0.18	-1.12	0.412739	0.807234	0.732098	0.889014
MmugDNA.14100.1.S1_at	MmugDNA.14100.1	8	9.13	1.75	0.13	-2.2	0.334615	0.200448	0.680478	0.474826
MmugDNA.14101.1.S1_at	MmugDNA.14101.1	11.07	10.89	0.2	0.07	1.14	0.049357	0.048955	0.385474	0.266062
MmugDNA.14102.1.S1_at	MmugDNA.14102.1	3.25	3.32	0.04	0.19	-1.04	0.906594	0.046802	0.968356	0.261073
MmugDNA.14103.1.S1_at	MmugDNA.14103.1	3.44	3.39	0.28	0.1	1.03	0.20027	0.342845	0.572075	0.588712
MmugDNA.14104.1.S1_at	MmugDNA.14104.1	10.83	10.94	0.7	0.18	-1.08	0.637109	0.726181	0.855385	0.84147
MmugDNA.14105.1.S1_at	MmugDNA.14105.1	3.57	3.38	0.14	0.12	1.15	0.086594	0.076383	0.454461	0.321368
MmugDNA.14106.1.S1_at	MmugDNA.14106.1	5.13	4.98	0.59	0.09	1.11	0.729051	0.861078	0.895601	0.920972
MmugDNA.14107.1.S1_at	MmugDNA.14107.1	4.71	4.54	0.09	0.12	1.12	0.105159	0.160988	0.476883	0.437116
MmugDNA.14108.1.S1_at	MmugDNA.14108.1	3.91	3.9	0.06	0	1.01	0.296962	0.329159	0.652525	0.578548
MmugDNA.1411.1.S1_at	MmugDNA.1411.1	3.67	3.72	0.11	0.04	-1.03	0.563326	0.666665	0.818183	0.804716
MmugDNA.14111.1.S1_at	MmugDNA.14111.1	5.73	5.79	0.11	0.02	-1.04	0.387226	0.132853	0.71411	0.404544
MmugDNA.14112.1.S1_at	MmugDNA.14112.1	9.97	10.71	0.32	0.07	-1.67	0.051876	0.153615	0.3916	0.428341
MmugDNA.14113.1.S1_at	MmugDNA.14113.1	4.78	4.81	0.31	0.03	-1.02	0.591402	0.759936	0.83343	0.860511
MmugDNA.14114.1.S1_at	MmugDNA.14114.1	4.46	5.08	0.72	0.23	-1.54	0.843912	0.255072	0.944991	0.52317
MmugDNA.14115.1.S1_at	MmugDNA.14115.1	5.01	4.99	0.16	0.02	1.01	0.878979	0.40981	0.95792	0.636825
MmugDNA.14116.1.S1_at	MmugDNA.14116.1	6.18	6.07	0.48	0.11	1.08	0.251843	0.318786	0.616976	0.571379
MmugDNA.14117.1.S1_at	MmugDNA.14117.1	4.95	4.95	0.2	0.06	1	0.536295	0.379783	0.80223	0.616576

MmugDNA.14119.1.S1_at	MmugDNA.14119.1	3.32	3.47	0.1	0.09	-1.1	0.401182	0.237521	0.724136	0.508178
MmugDNA.14120.1.S1_at	MmugDNA.14120.1	10.54	10.61	0.19	0.13	-1.04	0.403793	0.696843	0.725934	0.823975
MmugDNA.14122.1.S1_at	MmugDNA.14122.1	5.4	5.72	0.13	0.06	-1.25	0.056843	0.099384	0.401258	0.357673
MmugDNA.14125.1.S1_at	MmugDNA.14125.1	7.1	5.88	0.65	0.32	2.34	0.03475	0.004692	0.350358	0.095363
MmugDNA.14126.1.S1_at	MmugDNA.14126.1	7.12	7.7	0.29	0.06	-1.49	0.020124	0.017423	0.303673	0.167044
MmugDNA.14127.1.S1_at	MmugDNA.14127.1	6.48	6.48	0.14	0.04	1	0.771665	0.892498	0.914788	0.938696
MmugDNA.14129.1.S1_at	MmugDNA.14129.1	11.66	11.56	0.2	0.17	1.08	0.903465	0.807463	0.967599	0.889121
MmugDNA.14129.1.S1_x_at	MmugDNA.14129.1	11.97	11.88	0.18	0.15	1.06	0.98028	0.880274	0.993785	0.931571
MmugDNA.1413.1.S1_at	MmugDNA.1413.1	6.3	6.24	0.21	0.29	1.04	0.616572	0.297216	0.845002	0.556067
MmugDNA.14130.1.S1_at	MmugDNA.14130.1	11.95	11.53	0.35	0.06	1.33	0.098201	0.041287	0.467651	0.247995
MmugDNA.14131.1.S1_at	MmugDNA.14131.1	7.45	7.32	0.12	0.06	-1.09	0.78732	0.526089	0.921894	0.715376
MmugDNA.14133.1.S1_at	MmugDNA.14133.1	7.47	7.19	0.13	0.11	1.21	0.042197	0.001232	0.368796	0.05478
MmugDNA.14134.1.S1_at	MmugDNA.14134.1	7.2	6.94	0.13	0.05	1.2	0.070486	0.135728	0.429392	0.407917
MmugDNA.14135.1.S1_at	MmugDNA.14135.1	5.99	5.78	0.03	0.4	1.16	0.892883	0.427328	0.963332	0.649175
MmugDNA.14136.1.S1_at	MmugDNA.14136.1	3.52	5.05	0.32	0.62	-2.9	0.028892	0.039214	0.333062	0.243173
MmugDNA.14138.1.S1_at	MmugDNA.14138.1	4.83	4.69	0.34	0.1	1.11	0.629697	0.103613	0.851663	0.36439
MmugDNA.14140.1.S1_at	MmugDNA.14140.1	4.68	4.56	0.02	0.05	1.09	0.024945	0.198617	0.320402	0.473391
MmugDNA.14141.1.S1_at	MmugDNA.14141.1	3.86	3.86	0.14	0.12	1	0.315044	0.462092	0.665641	0.673537
MmugDNA.14142.1.S1_at	MmugDNA.14142.1	5.22	5.19	0.18	0.19	1.02	0.185926	0.452216	0.558844	0.666957
MmugDNA.14143.1.S1_at	MmugDNA.14143.1	4.93	4.72	0.15	0.21	1.15	0.548617	0.116467	0.809852	0.383671
MmugDNA.14144.1.S1_s_at	MmugDNA.14144.1	6.52	6.57	0.06	0.08	-1.04	0.112058	0.051229	0.485173	0.271799
MmugDNA.14148.1.S1_at	MmugDNA.14148.1	4.08	4.07	0.04	0.02	1	0.346046	0.166454	0.687873	0.442903
MmugDNA.14149.1.S1_at	MmugDNA.14149.1	6.27	6.56	0.23	0.07	-1.23	0.092642	0.067424	0.461192	0.305664
MmugDNA.1415.1.S1_at	MmugDNA.1415.1	4.48	4.45	0.06	0.04	1.02	0.640757	0.4955	0.856931	0.695527
MmugDNA.14150.1.S1_at	MmugDNA.14150.1	7.24	6.94	0.18	0.08	1.23	0.067525	0.031908	0.423938	0.221018
MmugDNA.14150.1.S1_s_at	MmugDNA.14150.1	7.57	7.72	0.46	0.08	-1.1	0.477671	0.583107	0.76987	0.751559
MmugDNA.14152.1.S1_at	MmugDNA.14152.1	6.76	7.85	1.31	0.32	-2.13	0.283462	0.440905	0.641407	0.659138
MmugDNA.14153.1.S1_at	MmugDNA.14153.1	10.69	10.8	0.25	0.06	-1.08	0.871277	0.92851	0.955305	0.95936
MmugDNA.14156.1.S1_at	MmugDNA.14156.1	6.2	6.24	0.03	0.16	-1.02	0.754443	0.644596	0.907353	0.791686
MmugDNA.14157.1.S1_at	MmugDNA.14157.1	5.37	5.28	0.21	0.16	1.06	0.756927	0.148684	0.908337	0.423201
MmugDNA.14158.1.S1_at	MmugDNA.14158.1	11.94	11.63	0.05	0.01	1.23	0.000377	0.005763	0.137028	0.104378
MmugDNA.14158.1.S1_s_at	MmugDNA.14158.1	12.23	11.89	0.03	0.03	1.27	0.000108	0.000426	0.108151	0.038359
MmugDNA.14159.1.S1_at	MmugDNA.14159.1	5.33	5.22	0.26	0.17	1.08	0.82807	0.664898	0.938183	0.803709
MmugDNA.14160.1.S1_at	MmugDNA.14160.1	10.99	11.03	0.23	0.17	-1.02	0.790432	0.211911	0.922945	0.485931
MmugDNA.14161.1.S1_at	MmugDNA.14161.1	3.53	3.59	0.18	0.13	-1.04	0.3838	0.522566	0.711503	0.713227
MmugDNA.14162.1.S1_at	MmugDNA.14162.1	10.2	10.23	0.22	0.06	-1.02	0.848896	0.642878	0.946889	0.790529
MmugDNA.14162.1.S1_s_at	MmugDNA.14162.1	11.94	12.04	0.16	0.05	-1.08	0.176238	0.21773	0.549326	0.491309
MmugDNA.14163.1.S1_at	MmugDNA.14163.1	9.18	9	0.58	0.26	1.13	0.307666	0.309448	0.66047	0.564979
MmugDNA.14164.1.S1_at	MmugDNA.14164.1	8.22	8.37	0.52	0.23	-1.11	0.680703	0.481491	0.874774	0.686469
MmugDNA.14165.1.S1_at	MmugDNA.14165.1	6.61	5.86	0.5	0.07	1.68	0.142151	0.307274	0.51712	0.56352
MmugDNA.14166.1.S1_at	MmugDNA.14166.1	4	4.15	0.1	0.13	-1.11	0.831742	0.16727	0.939628	0.443684
MmugDNA.14167.1.S1_at	MmugDNA.14167.1	6.37	6.31	0.18	0.11	1.04	0.360732	0.803711	0.698128	0.887094
MmugDNA.14169.1.S1_at	MmugDNA.14169.1	9.18	8.37	1.02	0.46	1.75	0.180264	0.0728	0.553439	0.315651

MmugDNA.1417.1.S1_at	MmugDNA.1417.1	10.64	9.75	0.31	0.17	1.85	0.008075	0.005689	0.232005	0.104021
MmugDNA.14170.1.S1_at	MmugDNA.14170.1	8.97	8.29	0.79	0.21	1.59	0.227388	0.385021	0.596481	0.620609
MmugDNA.14173.1.S1_at	MmugDNA.14173.1	4.47	4.46	0.06	0.11	1.01	0.514053	0.912392	0.790236	0.950641
MmugDNA.14175.1.S1_at	MmugDNA.14175.1	4.97	5.04	0.19	0.12	-1.05	0.229228	0.189033	0.59816	0.464897
MmugDNA.14176.1.S1_s_at	MmugDNA.14176.1	4.04	4.62	0.65	0.44	-1.5	0.455541	0.420683	0.757444	0.64434
MmugDNA.14179.1.S1_at	MmugDNA.14179.1	5.22	5.07	0.13	0.27	1.11	0.269218	0.243291	0.629522	0.513356
MmugDNA.1418.1.S1_at	MmugDNA.1418.1	5.21	5.22	0.1	0.01	-1	0.573469	0.19414	0.823614	0.469266
MmugDNA.14180.1.S1_at	MmugDNA.14180.1	4.75	3.77	0.53	0.13	1.97	0.043523	0.013322	0.372168	0.148042
MmugDNA.14181.1.S1_at	MmugDNA.14181.1	11.39	12.02	0.26	0.05	-1.54	0.033981	0.391737	0.347469	0.625301
MmugDNA.14182.1.S1_at	MmugDNA.14182.1	5.07	5.03	0.2	0.5	1.03	0.639451	0.866579	0.85626	0.924174
MmugDNA.14183.1.S1_at	MmugDNA.14183.1	7.12	7.09	0.32	0.38	-1.02	0.9638	0.906984	0.988182	0.947344
MmugDNA.14184.1.S1_x_at	MmugDNA.14184.1	14.44	14.47	0.1	0.04	-1.02	0.550685	0.724577	0.810963	0.840552
MmugDNA.14186.1.S1_at	MmugDNA.14186.1	4.78	4.76	0.23	0.08	1.01	0.793334	0.282334	0.92426	0.545076
MmugDNA.14189.1.S1_at	MmugDNA.14189.1	5.59	5.56	0.1	0.2	1.02	0.34757	0.521815	0.688798	0.712654
MmugDNA.1419.1.S1_at	MmugDNA.1419.1	6.74	7.19	0.47	0.31	-1.36	0.337745	0.235858	0.682671	0.50704
MmugDNA.14190.1.S1_at	MmugDNA.14190.1	6.78	6.69	0.39	0.14	1.07	0.718242	0.023011	0.890613	0.189778
MmugDNA.14191.1.S1_at	MmugDNA.14191.1	11.43	11.65	1.19	0.17	-1.17	0.741538	0.203809	0.901431	0.478081
MmugDNA.14195.1.S1_at	MmugDNA.14195.1	3.59	3.67	0.04	0.2	-1.06	0.931354	0.768811	0.97706	0.86567
MmugDNA.14196.1.S1_at	MmugDNA.14196.1	3.82	3.58	0.05	0.05	1.18	0.002182	0.002083	0.174757	0.067486
MmugDNA.14197.1.S1_at	MmugDNA.14197.1	8.22	8.41	0.27	0.12	-1.14	0.943577	0.503766	0.980524	0.701126
MmugDNA.14198.1.S1_at	MmugDNA.14198.1	6.31	6.63	0.28	0.22	-1.25	0.199381	0.324978	0.571138	0.575512
MmugDNA.14199.1.S1_at	MmugDNA.14199.1	3.11	3.05	0.14	0.13	1.04	0.754906	0.070929	0.907518	0.312444
MmugDNA.142.1.S1_at	MmugDNA.142.1	4.89	4.82	0.33	0.07	1.05	0.908918	0.9926	0.969277	0.995715
MmugDNA.1420.1.S1_s_at	MmugDNA.1420.1	5.15	6.1	0.28	0.41	-1.93	0.024696	0.020665	0.319523	0.180392
MmugDNA.14200.1.S1_at	MmugDNA.14200.1	3.12	3.15	0.08	0.07	-1.02	0.301937	0.172741	0.655989	0.449252
MmugDNA.14201.1.S1_at	MmugDNA.14201.1	5.61	5.6	0.16	0.04	1.01	0.259048	0.422322	0.622425	0.645653
MmugDNA.14202.1.S1_at	MmugDNA.14202.1	6.52	6.64	0.09	0.14	-1.09	0.291517	0.349836	0.647943	0.593595
MmugDNA.14205.1.S1_at	MmugDNA.14205.1	6.21	5.94	0.13	0.05	1.2	0.066447	0.3308	0.422326	0.579563
MmugDNA.14207.1.S1_at	MmugDNA.14207.1	4.92	5	0.21	0.28	-1.06	0.323292	0.499348	0.672073	0.698217
MmugDNA.14208.1.S1_at	MmugDNA.14208.1	4.62	4.27	0.14	0.11	1.27	0.041906	0.104863	0.367754	0.366397
MmugDNA.14212.1.S1_at	MmugDNA.14212.1	6.14	6.14	0.15	0	1	0.578467	0.17891	0.826202	0.455241
MmugDNA.14214.1.S1_at	MmugDNA.14214.1	4.19	4.5	0.18	0.24	-1.24	0.382247	0.164296	0.710505	0.440539
MmugDNA.14215.1.S1_at	MmugDNA.14215.1	8.74	8.68	0.29	0.11	1.04	0.83562	0.006725	0.941057	0.110963
MmugDNA.14216.1.S1_at	MmugDNA.14216.1	3.63	3.25	0.1	0.21	1.3	0.049428	0.031647	0.385474	0.220165
MmugDNA.14217.1.S1_at	MmugDNA.14217.1	5.66	5.68	0.27	0.16	-1.01	0.379897	0.50392	0.709281	0.701193
MmugDNA.14219.1.S1_at	MmugDNA.14219.1	4.92	4.91	0.06	0.04	1.01	0.859679	0.37647	0.9504	0.614293
MmugDNA.1422.1.S1_at	MmugDNA.1422.1	2.97	2.97	0.08	0.07	-1	0.499993	0.20579	0.782311	0.480072
MmugDNA.14220.1.S1_s_at	MmugDNA.14220.1	5.38	5.2	0.15	0.1	1.13	0.225601	0.378857	0.594769	0.615818
MmugDNA.14221.1.S1_at	MmugDNA.14221.1	3.49	3.33	0.18	0.08	1.12	0.127473	0.305774	0.501627	0.562731
MmugDNA.14222.1.S1_at	MmugDNA.14222.1	3.74	3.56	0.18	0.2	1.13	0.130798	0.147721	0.505266	0.422007
MmugDNA.14224.1.S1_at	MmugDNA.14224.1	10.12	10.37	0.28	0.1	-1.2	0.538099	0.517314	0.803016	0.709435
MmugDNA.14225.1.S1_at	MmugDNA.14225.1	3.42	3.05	0.13	0.17	1.29	0.04568	0.033738	0.376974	0.227376
MmugDNA.14226.1.S1_at	MmugDNA.14226.1	11.84	12.08	0.2	0.02	-1.18	0.14134	0.027405	0.516365	0.206752

MmugDNA.14228.1.S1_at	MmugDNA.14228.1	5.27	5.24	0.12	0.08	1.02	0.786799	0.526829	0.921693	0.715627
MmugDNA.14229.1.S1_at	MmugDNA.14229.1	6.76	6.55	0.34	0.07	1.15	0.129134	0.181627	0.503825	0.458228
MmugDNA.1423.1.S1_at	MmugDNA.1423.1	4.9	5.07	0.2	0.17	-1.12	0.110304	0.220971	0.483363	0.494389
MmugDNA.14232.1.S1_at	MmugDNA.14232.1	4.31	4.31	0.08	0.02	1	0.602137	0.656641	0.838751	0.799221
MmugDNA.14235.1.S1_at	MmugDNA.14235.1	9.31	9.49	0.72	0.11	-1.13	0.597572	0.477049	0.836418	0.683188
MmugDNA.14236.1.S1_at	MmugDNA.14236.1	4.12	3.81	0.17	0.05	1.23	0.146283	0.158127	0.52061	0.433959
MmugDNA.14237.1.S1_at	MmugDNA.14237.1	6.35	6.35	0.13	0.05	1	0.677458	0.905406	0.873508	0.946384
MmugDNA.14238.1.S1_at	MmugDNA.14238.1	6.13	6.12	0.23	0.27	1.01	0.312798	0.432187	0.664222	0.652775
MmugDNA.14239.1.S1_at	MmugDNA.14239.1	6.49	6.02	0.11	0.14	1.38	0.015868	0.008445	0.284461	0.121922
MmugDNA.14240.1.S1_at	MmugDNA.14240.1	8.5	8.48	0.79	0.07	1.02	0.871106	0.205235	0.955216	0.479596
MmugDNA.14241.1.S1_at	MmugDNA.14241.1	5.04	5.07	0.12	0.1	-1.03	0.659149	0.28647	0.865082	0.54785
MmugDNA.14242.1.S1_at	MmugDNA.14242.1	4.15	4.03	0.09	0.07	1.08	0.125585	0.178422	0.499523	0.454778
MmugDNA.14244.1.S1_at	MmugDNA.14244.1	11.39	11.54	0.16	0.14	-1.11	0.891988	0.523323	0.962971	0.713653
MmugDNA.4378.1.S1_s_at	MmugDNA.4378.1	8.21	8.23	0.28	0.1	-1.01	0.374402	0.161782	0.705837	0.437876
MmugDNA.14247.1.S1_at	MmugDNA.14247.1	8.23	8.04	0.13	0.03	1.14	0.084808	0.313362	0.451405	0.567811
MmugDNA.14248.1.S1_at	MmugDNA.14248.1	5.88	5.87	0.09	0.05	1.01	0.330744	0.84818	0.677364	0.913817
MmugDNA.1425.1.S1_at	MmugDNA.1425.1	11.68	10.14	1.7	0.77	2.91	0.835583	0.440056	0.941057	0.658651
MmugDNA.14250.1.S1_at	MmugDNA.14250.1	9.92	10.15	0.16	0.02	-1.17	0.023416	0.001698	0.315397	0.062399
MmugDNA.14251.1.S1_at	MmugDNA.14251.1	3.45	3.42	0.15	0.07	1.02	0.762429	0.357729	0.910907	0.599352
MmugDNA.14252.1.S1_at	MmugDNA.14252.1	6.82	6.31	0.19	0.19	1.42	0.059607	0.135111	0.406669	0.407128
MmugDNA.14254.1.S1_at	MmugDNA.14254.1	7.27	7.08	0.16	0.16	1.14	0.942972	0.889026	0.980374	0.936779
MmugDNA.14259.1.S1_at	MmugDNA.14259.1	9.75	9.33	0.61	0.05	1.34	0.29773	0.199124	0.652791	0.473727
MmugDNA.14262.1.S1_at	MmugDNA.14262.1	4.89	4.54	0.08	0.21	1.27	0.162042	0.233574	0.535244	0.50492
MmugDNA.14263.1.S1_at	MmugDNA.14263.1	12.47	11.92	0.08	0.15	1.46	0.005014	0.001294	0.204532	0.055585
MmugDNA.14264.1.S1_at	MmugDNA.14264.1	3.08	3.1	0.04	0.23	-1.01	0.953585	0.988691	0.98451	0.993595
MmugDNA.14265.1.S1_at	MmugDNA.14265.1	4.63	4.39	0.27	0.09	1.18	0.785736	0.594977	0.921215	0.758829
MmugDNA.14266.1.S1_at	MmugDNA.14266.1	9.65	8.89	0.38	0.14	1.7	0.082655	0.085959	0.447794	0.338116
MmugDNA.14267.1.S1_at	MmugDNA.14267.1	6.51	6.07	1.86	0.22	1.36	0.712523	0.249758	0.887958	0.518876
MmugDNA.14269.1.S1_at	MmugDNA.14269.1	3.42	3.64	0.27	0.13	-1.17	0.773843	0.368551	0.915991	0.608079
MmugDNA.1427.1.S1_at	MmugDNA.1427.1	4.6	4.45	0.22	0.29	1.11	0.36342	0.7876	0.700102	0.877111
MmugDNA.14270.1.S1_at	MmugDNA.14270.1	2.94	3.04	0.13	0.05	-1.07	0.292679	0.21693	0.649012	0.490566
MmugDNA.14271.1.S1_at	MmugDNA.14271.1	3.68	3.66	0.17	0.07	1.01	0.451668	0.221349	0.755353	0.494644
MmugDNA.14273.1.S1_at	MmugDNA.14273.1	4.93	4.86	0.06	0.07	1.05	0.128898	0.366891	0.503626	0.606566
MmugDNA.14274.1.S1_at	MmugDNA.14274.1	3.99	4.22	0.93	0.1	-1.17	0.550716	0.768771	0.810986	0.865653
MmugDNA.14275.1.S1_at	MmugDNA.14275.1	3.27	3.06	0.07	0.85	1.16	0.562641	0.702074	0.817773	0.827304
MmugDNA.14276.1.S1_at	MmugDNA.14276.1	4.28	4.31	0.13	0.04	-1.02	0.498137	0.275474	0.781592	0.539697
MmugDNA.14277.1.S1_at	MmugDNA.14277.1	6.66	5.61	1.92	0.1	2.07	0.680337	0.31088	0.874646	0.565881
MmugDNA.14278.1.S1_at	MmugDNA.14278.1	5.59	5.74	0.08	0.15	-1.11	0.551297	0.079981	0.811314	0.327352
MmugDNA.14279.1.S1_at	MmugDNA.14279.1	5.33	5.12	0.65	0.48	1.16	0.940178	0.370391	0.979649	0.609478
MmugDNA.1428.1.S1_at	MmugDNA.1428.1	12.36	12.08	0.29	0.16	1.21	0.161823	0.054535	0.53522	0.279042
MmugDNA.14280.1.S1_at	MmugDNA.14280.1	10.91	11.05	0.82	0.1	-1.1	0.706901	0.017826	0.885973	0.168645
MmugDNA.14281.1.S1_at	MmugDNA.14281.1	5.51	5.33	0.1	0.1	1.14	0.41652	0.0722	0.734369	0.31474
MmugDNA.14281.1.S1_s_at	MmugDNA.14281.1	10.71	10.54	0.1	0.1	1.13	0.101728	0.196585	0.471947	0.471608

MmugDNA.14283.1.S1_at	MmugDNA.14283.1	9.34	8.87	3.1	0.38	1.39	0.762048	0.304646	0.910776	0.561859
MmugDNA.14284.1.S1_at	MmugDNA.14284.1	8.7	9.3	0.31	0.06	-1.51	0.024323	0.01219	0.317812	0.14287
MmugDNA.14286.1.S1_at	MmugDNA.14286.1	12.29	11.98	0.35	0.1	1.24	0.187467	0.147267	0.559787	0.421464
MmugDNA.14288.1.S1_at	MmugDNA.14288.1	8.69	9.29	0.37	0.08	-1.51	0.025952	0.000934	0.32273	0.048962
MmugDNA.1429.1.S1_at	MmugDNA.1429.1	11.42	11.04	0.24	0.11	1.3	0.112575	0.116467	0.485877	0.383671
MmugDNA.14291.1.S1_at	MmugDNA.14291.1	6.75	7.02	0.04	0.07	-1.21	0.003845	0.015519	0.198541	0.158053
MmugDNA.14292.1.S1_at	MmugDNA.14292.1	7.17	7.65	0.42	0.19	-1.4	0.089711	0.106007	0.457893	0.36838
MmugDNA.14294.1.S1_at	MmugDNA.14294.1	5.19	5.25	0.16	0.03	-1.04	0.723488	0.960193	0.892813	0.977425
MmugDNA.14295.1.S1_at	MmugDNA.14295.1	5.59	5.5	0.18	0.35	1.06	0.768991	0.965603	0.9134	0.980751
MmugDNA.14296.1.S1_at	MmugDNA.14296.1	7.39	8.51	0.8	0.17	-2.17	0.062397	0.026893	0.41305	0.205149
MmugDNA.14299.1.S1_at	MmugDNA.14299.1	10.08	9.93	0.11	0.13	1.11	0.185323	0.302126	0.558431	0.560071
MmugDNA.143.1.S1_at	MmugDNA.143.1	4.34	4.59	0.25	0.25	-1.19	0.847878	0.026922	0.946593	0.205227
MmugDNA.1430.1.S1_at	MmugDNA.1430.1	5.11	5.03	0.07	0.06	1.06	0.116428	0.240463	0.489622	0.51108
MmugDNA.14301.1.S1_at	MmugDNA.14301.1	12.06	12.05	0.09	0.07	1.01	0.970897	0.467395	0.990496	0.677085
MmugDNA.14302.1.S1_at	MmugDNA.14302.1	10.16	10.02	0.34	0.07	1.1	0.436489	0.229237	0.746319	0.501527
MmugDNA.14304.1.S1_x_at	MmugDNA.14304.1	3.17	2.99	0.03	0.03	1.13	0.002094	0.002038	0.174757	0.066885
MmugDNA.14305.1.S1_at	MmugDNA.14305.1	6.28	6.41	0.11	0.07	-1.09	0.138907	0.004054	0.514459	0.090288
MmugDNA.14309.1.S1_at	MmugDNA.14309.1	10.17	9.95	0.39	0.3	1.17	0.230008	0.157162	0.598481	0.432616
MmugDNA.1431.1.S1_at	MmugDNA.1431.1	3.82	3.91	0.18	0.11	-1.07	0.607211	0.94107	0.840749	0.966632
MmugDNA.33663.1.S1_s_at	MmugDNA.33663.1	4.61	4.54	0.21	0.04	1.05	0.418591	0.561413	0.73577	0.737397
MmugDNA.14311.1.S1_at	MmugDNA.14311.1	5.42	5.41	0.14	0.01	1.01	0.441717	0.621315	0.749537	0.775946
MmugDNA.14312.1.S1_at	MmugDNA.14312.1	5.12	5.04	0.18	0.14	1.06	0.684897	0.836161	0.876588	0.9063
MmugDNA.14313.1.S1_at	MmugDNA.14313.1	7.51	7.35	0.88	0.29	1.12	0.577146	0.783186	0.825353	0.874547
MmugDNA.14315.1.S1_at	MmugDNA.14315.1	4.67	5.06	0.58	0.37	-1.31	0.938884	0.190906	0.979343	0.466269
MmugDNA.14316.1.S1_at	MmugDNA.14316.1	5.28	5.19	0.17	0.11	1.07	0.258468	0.207666	0.622213	0.481906
MmugDNA.14317.1.S1_at	MmugDNA.14317.1	3.48	3.46	0.25	0.03	1.02	0.740066	0.901886	0.900699	0.944161
MmugDNA.1432.1.S1_at	MmugDNA.1432.1	6.72	5.91	1.05	0.25	1.75	0.705768	0.923623	0.885355	0.957057
MmugDNA.14320.1.S1_at	MmugDNA.14320.1	4.2	4.23	0.44	0.52	-1.02	0.352308	0.274279	0.692649	0.538751
MmugDNA.14321.1.S1_at	MmugDNA.14321.1	7.87	9.02	0.75	0.18	-2.22	0.202862	0.062717	0.574251	0.297117
MmugDNA.14322.1.S1_at	MmugDNA.14322.1	9.64	8.77	0.21	0.35	1.82	0.019051	0.015446	0.299651	0.157803
MmugDNA.14323.1.S1_at	MmugDNA.14323.1	3.21	3.27	0.07	0.05	-1.04	0.142521	0.597005	0.517603	0.759993
MmugDNA.14323.1.S1_s_at	MmugDNA.14323.1	3.84	4.01	0.04	0.08	-1.12	0.024155	0.115745	0.317812	0.382814
MmugDNA.14324.1.S1_at	MmugDNA.14324.1	6.97	6.51	0.14	0.21	1.38	0.063174	0.10677	0.415178	0.369349
MmugDNA.14325.1.S1_at	MmugDNA.14325.1	5.18	5.09	0.48	0.53	1.07	0.63198	0.893542	0.852641	0.939277
MmugDNA.14325.1.S1_x_at	MmugDNA.14325.1	6.14	6.01	0.61	0.86	1.09	0.770401	0.867898	0.913946	0.924973
MmugDNA.14328.1.S1_at	MmugDNA.14328.1	6.9	6.83	0.22	0.1	1.05	0.41942	0.70723	0.736296	0.830225
MmugDNA.14330.1.S1_at	MmugDNA.14330.1	7.86	7.65	0.27	0.09	1.15	0.272463	0.054475	0.632289	0.278959
MmugDNA.14331.1.S1_at	MmugDNA.14331.1	9.51	9.63	0.29	0.13	-1.08	0.408319	0.445757	0.729225	0.662505
MmugDNA.14332.1.S1_at	MmugDNA.14332.1	4.59	4.75	0.1	0.07	-1.11	0.087356	0.53207	0.454796	0.718995
MmugDNA.14334.1.S1_at	MmugDNA.14334.1	3.41	3.13	0.15	0.16	1.21	0.192673	0.209241	0.563577	0.48303
MmugDNA.14336.1.S1_at	MmugDNA.14336.1	11.11	10.43	3.41	0.26	1.6	0.609811	0.250485	0.841773	0.519391
MmugDNA.14337.1.S1_at	MmugDNA.14337.1	5.23	5.17	0.26	0.2	1.04	0.735782	0.532035	0.89895	0.718995
MmugDNA.14339.1.S1_at	MmugDNA.14339.1	8.69	7.86	0.97	0.15	1.77	0.603738	0.84247	0.839337	0.910315

MmugDNA.1434.1.S1_at	MmugDNA.1434.1	5.85	5.99	0.13	0.29	-1.1	0.883548	0.669306	0.95964	0.806539
MmugDNA.14340.1.S1_at	MmugDNA.14340.1	10.35	10.07	0.12	0.11	1.22	0.032126	0.018661	0.343204	0.171716
MmugDNA.14340.1.S1_s_at	MmugDNA.14340.1	9.45	8.93	0.11	0.05	1.44	0.001337	0.000216	0.159096	0.032385
MmugDNA.14343.1.S1_at	MmugDNA.14343.1	4.87	4.62	0.03	0.15	1.19	0.200419	0.393291	0.572279	0.626189
MmugDNA.14344.1.S1_at	MmugDNA.14344.1	5.93	5.92	0.21	0.18	1.01	0.91466	0.79913	0.970895	0.884363
MmugDNA.14345.1.S1_at	MmugDNA.14345.1	11.31	11.05	0.24	0.06	1.2	0.151632	0.067046	0.524628	0.304872
MmugDNA.14345.1.S1_s_at	MmugDNA.14345.1	10.8	10.45	0.42	0.08	1.28	0.194191	0.106732	0.564806	0.369337
MmugDNA.14346.1.S1_at	MmugDNA.14346.1	6.23	6.56	0.22	0.72	-1.26	0.183909	0.53629	0.556837	0.721629
MmugDNA.14348.1.S1_at	MmugDNA.14348.1	11.76	11.71	0.4	0.06	1.04	0.778548	0.408508	0.918315	0.635694
MmugDNA.14349.1.S1_at	MmugDNA.14349.1	7.94	7.8	0.78	0.16	1.11	0.698916	0.802809	0.882967	0.886441
MmugDNA.1435.1.S1_at	MmugDNA.1435.1	6.96	6.83	0.19	0.04	-1.09	0.242512	0.25809	0.608517	0.525574
MmugDNA.15990.1.S1_s_at	MmugDNA.15990.1	2.93	2.95	0.27	0.07	-1.01	0.600323	0.554215	0.837828	0.733069
MmugDNA.14354.1.S1_at	MmugDNA.14354.1	2.9	2.9	0.11	0.08	1	0.518147	0.692017	0.792419	0.82091
MmugDNA.14357.1.S1_at	MmugDNA.14357.1	4.5	4.26	0.24	0.04	1.18	0.182203	0.238933	0.555361	0.509678
MmugDNA.14358.1.S1_at	MmugDNA.14358.1	4.6	4.52	0.05	0.16	1.06	0.1364	0.525232	0.511324	0.714809
MmugDNA.1436.1.S1_at	MmugDNA.1436.1	10.45	10.48	0.17	0.03	-1.02	0.865844	0.97991	0.952802	0.989228
MmugDNA.14360.1.S1_at	MmugDNA.14360.1	11.38	11.91	0.25	0.13	-1.44	0.027299	0.034103	0.327322	0.2286
MmugDNA.14362.1.S1_at	MmugDNA.14362.1	3.81	3.69	0.2	0.31	1.09	0.589946	0.895277	0.832714	0.940185
MmugDNA.14363.1.S1_at	MmugDNA.14363.1	6.53	6.05	0.44	0.09	1.4	0.158638	0.217058	0.531588	0.490668
MmugDNA.14364.1.S1_at	MmugDNA.14364.1	3.13	3.03	0.2	0.02	1.08	0.124906	0.117772	0.498917	0.385631
MmugDNA.14365.1.S1_at	MmugDNA.14365.1	9.22	8.91	0.1	0.14	1.24	0.031926	0.072365	0.342819	0.315164
MmugDNA.14366.1.S1_at	MmugDNA.14366.1	8.58	8.31	0.2	0.04	1.21	0.160296	0.256643	0.533335	0.524447
MmugDNA.14367.1.S1_at	MmugDNA.14367.1	6.1	7.65	1.14	0.2	-2.94	0.07422	0.01504	0.434994	0.155766
MmugDNA.14368.1.S1_at	MmugDNA.14368.1	8.78	8.38	0.37	0.06	1.32	0.045584	0.060338	0.376875	0.292254
MmugDNA.14369.1.S1_at	MmugDNA.14369.1	3.54	3.5	0.08	0.15	1.03	0.906354	0.91446	0.96832	0.951914
MmugDNA.1437.1.S1_at	MmugDNA.1437.1	3.41	3.36	0.04	0.1	1.04	0.908751	0.494171	0.969262	0.694704
MmugDNA.14371.1.S1_at	MmugDNA.14371.1	10.11	11.13	0.57	0.1	-2.03	0.038769	0.034149	0.36035	0.228692
MmugDNA.14374.1.S1_at	MmugDNA.14374.1	6.45	6.79	0.55	0.28	-1.27	0.497889	0.568202	0.78143	0.741862
MmugDNA.14376.1.S1_at	MmugDNA.14376.1	7.28	6.93	0.27	0.29	1.27	0.440034	0.101984	0.748282	0.362058
MmugDNA.14378.1.S1_at	MmugDNA.14378.1	3.46	3.46	0.04	0.12	1	0.877666	0.731966	0.957399	0.844751
MmugDNA.14379.1.S1_at	MmugDNA.14379.1	3.57	3.51	0.09	0.08	1.04	0.147207	0.242336	0.521578	0.512793
MmugDNA.14381.1.S1_at	MmugDNA.14381.1	6.68	6.6	0.05	0.04	1.06	0.331362	0.020284	0.678025	0.178761
MmugDNA.14381.1.S1_x_at	MmugDNA.14381.1	6.81	6.62	0.2	0.05	1.14	0.065629	0.05006	0.420827	0.268916
MmugDNA.14383.1.S1_at	MmugDNA.14383.1	2.63	2.69	0.07	0.45	-1.05	0.666504	0.808086	0.868243	0.889507
MmugDNA.14384.1.S1_at	MmugDNA.14384.1	4.09	4.06	0.32	0.09	1.02	0.772827	0.779036	0.91551	0.871798
MmugDNA.14386.1.S1_s_at	MmugDNA.14386.1	11.08	11.28	0.76	0.13	-1.14	0.773684	0.693731	0.915888	0.8219
MmugDNA.14389.1.S1_at	MmugDNA.14389.1	11.27	11.55	0.15	0.06	-1.22	0.045115	0.042203	0.375796	0.24989
MmugDNA.1439.1.S1_at	MmugDNA.1439.1	7.98	7.88	0.49	0.11	1.08	0.872479	0.904767	0.955759	0.946059
MmugDNA.14390.1.S1_at	MmugDNA.14390.1	4.03	3.62	0.19	0.24	1.33	0.160756	0.385647	0.533929	0.621079
MmugDNA.14391.1.S1_at	MmugDNA.14391.1	4.66	4.76	0.09	0.32	-1.07	0.998932	0.96634	0.999764	0.981226
MmugDNA.14392.1.S1_at	MmugDNA.14392.1	11.93	11.67	0.17	0.2	1.19	0.124637	0.529306	0.498747	0.717233
MmugDNA.14393.1.S1_at	MmugDNA.14393.1	10.45	10.2	0.19	0.09	1.19	0.079196	0.039093	0.442056	0.242995
MmugDNA.14395.1.S1_at	MmugDNA.14395.1	5.99	5.85	0.01	0.07	1.1	0.087324	0.277733	0.454785	0.541648

MmugDNA.14397.1.S1_at	MmugDNA.14397.1	3.88	3.57	0.16	0.1	1.24	0.100431	0.310782	0.471142	0.565832
MmugDNA.11784.1.S1_s_at	MmugDNA.11784.1	5	5.11	0.28	0.19	-1.07	0.274256	0.180516	0.633792	0.457128
MmugDNA.14399.1.S1_at	MmugDNA.14399.1	6.06	6.14	0.06	0.08	-1.06	0.506271	0.186375	0.785721	0.46221
MmugDNA.1440.1.S1_at	MmugDNA.1440.1	4.94	4.87	0.12	0.06	1.05	0.167504	0.29415	0.540065	0.553962
MmugDNA.14402.1.S1_at	MmugDNA.14402.1	6.71	6.76	0.62	0.11	-1.04	0.874278	0.89003	0.956448	0.937384
MmugDNA.14403.1.S1_at	MmugDNA.14403.1	5.34	5.46	0.22	0.26	-1.09	0.263613	0.611192	0.625586	0.769136
MmugDNA.14405.1.S1_at	MmugDNA.14405.1	3.02	3.03	0.11	0.11	-1.01	0.804191	0.465996	0.928771	0.676077
MmugDNA.14406.1.S1_at	MmugDNA.14406.1	3.42	3.45	0.23	0.06	-1.02	0.398526	0.638046	0.722525	0.787332
MmugDNA.14409.1.S1_at	MmugDNA.14409.1	7.19	5.93	0.88	1.06	2.38	0.229843	0.273213	0.598481	0.537788
MmugDNA.1441.1.S1_at	MmugDNA.1441.1	11.99	12.04	0.09	0.01	-1.03	0.404941	0.38053	0.727024	0.617172
MmugDNA.14411.1.S1_at	MmugDNA.14411.1	4.43	4.15	0.15	0.02	1.21	0.08054	0.236965	0.444394	0.507675
MmugDNA.14413.1.S1_at	MmugDNA.14413.1	5.82	5.85	0.07	0.07	-1.02	0.223499	0.293759	0.592569	0.553758
MmugDNA.14414.1.S1_at	MmugDNA.14414.1	4.38	4.55	0.18	0.05	-1.13	0.568574	0.718956	0.820917	0.83732
MmugDNA.14415.1.S1_at	MmugDNA.14415.1	3.51	3.53	0.24	0.07	-1.01	0.662782	0.478894	0.866926	0.684774
MmugDNA.14417.1.S1_at	MmugDNA.14417.1	3.62	3.49	0.04	0.04	1.09	0.019543	0.012417	0.301474	0.144079
MmugDNA.14418.1.S1_at	MmugDNA.14418.1	6.56	6.18	0.38	0.09	1.3	0.570569	0.354105	0.822227	0.597048
MmugDNA.14419.1.S1_at	MmugDNA.14419.1	3.44	3.57	0.07	0.09	-1.09	0.108886	0.138654	0.48125	0.411705
MmugDNA.1442.1.S1_at	MmugDNA.1442.1	3.49	3.22	0.17	0.13	1.2	0.044936	0.016897	0.375405	0.164869
MmugDNA.14420.1.S1_at	MmugDNA.14420.1	5.87	4.98	0.79	0.18	1.86	0.04549	0.039345	0.376578	0.243406
MmugDNA.14421.1.S1_at	MmugDNA.14421.1	6.61	7.24	0.78	0.02	-1.54	0.68693	0.749853	0.877571	0.854631
MmugDNA.14422.1.S1_at	MmugDNA.14422.1	3.77	3.83	0.15	0.05	-1.05	0.440885	0.321982	0.748794	0.57358
MmugDNA.14423.1.S1_at	MmugDNA.14423.1	8.05	8.01	0.6	0.06	1.03	0.637302	0.625008	0.85549	0.778973
MmugDNA.14424.1.S1_at	MmugDNA.14424.1	3.9	3.92	0.18	0.03	-1.01	0.789537	0.869778	0.92257	0.926118
MmugDNA.14425.1.S1_at	MmugDNA.14425.1	4.56	4.5	0.15	0.5	1.04	0.930576	0.335869	0.97685	0.583533
MmugDNA.14426.1.S1_at	MmugDNA.14426.1	5.08	5.77	0.48	0.45	-1.62	0.177203	0.30123	0.550239	0.559356
MmugDNA.14427.1.S1_at	MmugDNA.14427.1	5.21	5.16	0.12	0.24	1.04	0.297595	0.440901	0.652791	0.659138
MmugDNA.14428.1.S1_s_at	MmugDNA.14428.1	9.69	8.99	0.26	0.01	1.62	0.010329	0.000237	0.246929	0.03241
MmugDNA.14429.1.S1_at	MmugDNA.14429.1	5	5.28	0.3	0.33	-1.21	0.379191	0.397215	0.708687	0.628763
MmugDNA.1443.1.S1_at	MmugDNA.1443.1	4.53	4.28	0.1	0.16	1.19	0.084257	0.054034	0.450882	0.277914
MmugDNA.14430.1.S1_at	MmugDNA.14430.1	4.97	5.71	0.95	0.13	-1.67	0.43924	0.557057	0.748019	0.73493
MmugDNA.14431.1.S1_at	MmugDNA.14431.1	7.01	6.84	0.12	0.03	1.12	0.112027	0.011121	0.485115	0.137271
MmugDNA.14432.1.S1_at	MmugDNA.14432.1	3.68	3.37	0.1	0.1	1.24	0.02129	0.031848	0.307513	0.220909
MmugDNA.14433.1.S1_at	MmugDNA.14433.1	6.57	7.13	0.47	0.2	-1.47	0.073763	0.215554	0.434623	0.489297
MmugDNA.14434.1.S1_at	MmugDNA.14434.1	12.05	12.02	0.13	0.03	1.02	0.600681	0.026857	0.837959	0.205049
MmugDNA.14435.1.S1_at	MmugDNA.14435.1	5.69	5.28	0.13	0.03	1.33	0.005959	0.002352	0.212951	0.07161
MmugDNA.14436.1.S1_at	MmugDNA.14436.1	4.99	5.86	0.54	0.15	-1.84	0.057924	0.289847	0.403429	0.550831
MmugDNA.14437.1.S1_at	MmugDNA.14437.1	12.79	12.69	0.11	0	1.07	0.588445	0.179792	0.831946	0.456321
MmugDNA.14439.1.S1_at	MmugDNA.14439.1	4.94	4.67	0.04	0.16	1.21	0.017402	0.044677	0.29149	0.255776
MmugDNA.1444.1.S1_s_at	MmugDNA.1444.1	10.08	9.98	0.47	0.08	1.07	0.299013	0.333954	0.653475	0.582063
MmugDNA.14441.1.S1_at	MmugDNA.14441.1	4.69	5.11	0.12	0.34	-1.34	0.140516	0.232212	0.516012	0.503916
MmugDNA.14442.1.S1_at	MmugDNA.14442.1	4.83	5.31	0.15	0.2	-1.4	0.117598	0.340893	0.490984	0.587035
MmugDNA.14444.1.S1_at	MmugDNA.14444.1	4.78	4.84	0.03	0.07	-1.04	0.15504	0.130914	0.528378	0.403037
MmugDNA.14445.1.S1_at	MmugDNA.14445.1	11.77	10.92	2.94	0.33	1.8	0.733756	0.319564	0.897902	0.571875



MmugDNA.14446.1.S1_at	MmugDNA.14446.1	4.42	4.43	0.06	0.17	-1	0.429492	0.673385	0.74219	0.809168
MmugDNA.14447.1.S1_at	MmugDNA.14447.1	4.38	4.67	0.6	0.22	-1.22	0.462891	0.664369	0.761878	0.803354
MmugDNA.14448.1.S1_at	MmugDNA.14448.1	3.49	3.31	0.19	0.31	1.13	0.241524	0.073168	0.60766	0.316064
MmugDNA.14449.1.S1_at	MmugDNA.14449.1	5.61	5.62	0.07	0.06	-1	0.342947	0.683821	0.686205	0.815571
MmugDNA.1445.1.S1_at	MmugDNA.1445.1	2.92	2.86	0.14	0.25	1.04	0.815182	0.239332	0.933137	0.510029
MmugDNA.14450.1.S1_at	MmugDNA.14450.1	5.32	5.23	0.07	0.09	1.06	0.120245	0.635361	0.493545	0.785362
MmugDNA.14451.1.S1_at	MmugDNA.14451.1	4.23	4.22	0.07	0.03	1.01	0.775281	0.982494	0.916675	0.99036
MmugDNA.14452.1.S1_at	MmugDNA.14452.1	5.76	5.42	0.3	0.42	1.26	0.496416	0.001306	0.780416	0.055656
MmugDNA.14454.1.S1_at	MmugDNA.14454.1	4.98	4.84	0.26	0.08	1.1	0.241467	0.348028	0.607603	0.59222
MmugDNA.14457.1.S1_at	MmugDNA.14457.1	5.97	6.19	0.54	0.13	-1.17	0.156127	0.216597	0.529456	0.490237
MmugDNA.1446.1.S1_at	MmugDNA.1446.1	4.47	4.21	0.24	0.13	-1.19	0.193533	0.193659	0.564275	0.468785
MmugDNA.14460.1.S1_at	MmugDNA.14460.1	12.18	12.57	0.25	0.07	-1.31	0.088316	0.091475	0.45606	0.346505
MmugDNA.14462.1.S1_at	MmugDNA.14462.1	12.45	13.05	0.67	0.03	-1.52	0.207585	0.277959	0.579194	0.541664
MmugDNA.14466.1.S1_at	MmugDNA.14466.1	4.53	4.37	0.19	0.07	1.12	0.232825	0.310036	0.600228	0.565253
MmugDNA.14467.1.S1_at	MmugDNA.14467.1	4.09	4.03	0.06	0.21	1.04	0.941926	0.280859	0.980221	0.544047
MmugDNA.14468.1.S1_at	MmugDNA.14468.1	5.88	5.59	0.09	0.18	1.22	0.199066	0.353839	0.570667	0.596845
MmugDNA.14469.1.S1_at	MmugDNA.14469.1	5.4	5.52	0.13	0.04	-1.08	0.770957	0.333817	0.914339	0.581974
MmugDNA.1447.1.S1_at	MmugDNA.1447.1	8.18	7.97	0.16	0.07	1.15	0.162198	0.186605	0.535244	0.462401
MmugDNA.14470.1.S1_at	MmugDNA.14470.1	6.26	6.08	0.2	0.13	1.14	0.19606	0.202612	0.566501	0.477003
MmugDNA.14471.1.S1_at	MmugDNA.14471.1	3.9	3.7	0.05	0.02	1.15	0.004429	0.006416	0.198874	0.108813
MmugDNA.14472.1.S1_at	MmugDNA.14472.1	5.3	5.25	0.04	0.16	1.03	0.808491	0.983323	0.930687	0.990726
MmugDNA.14473.1.S1_at	MmugDNA.14473.1	5.52	5.48	0.24	0.34	1.03	0.821362	0.817653	0.935568	0.894802
MmugDNA.14474.1.S1_s_at	MmugDNA.14474.1	6.73	6.66	0.15	0.06	1.05	0.269985	0.625411	0.630215	0.779175
MmugDNA.14475.1.S1_at	MmugDNA.14475.1	5.33	5.45	0.19	0.03	-1.08	0.856935	0.977153	0.94962	0.987577
MmugDNA.14476.1.S1_s_at	MmugDNA.14476.1	6.04	6.04	0.07	0.07	1.01	0.861633	0.772294	0.951267	0.867651
MmugDNA.14477.1.S1_at	MmugDNA.14477.1	3.48	3.59	0.13	0.2	-1.08	0.929125	0.02671	0.976333	0.204348
MmugDNA.14478.1.S1_at	MmugDNA.14478.1	7.13	7.36	0.39	0.43	-1.18	0.291776	0.001238	0.648084	0.05478
MmugDNA.14479.1.S1_at	MmugDNA.14479.1	8.72	9.99	0.62	0.17	-2.41	0.021491	0.017964	0.308897	0.169043
MmugDNA.1448.1.S1_s_at	MmugDNA.1448.1	7.71	7.94	0.05	0.13	-1.18	0.023799	0.008066	0.316761	0.119402
MmugDNA.14481.1.S1_at	MmugDNA.14481.1	4.85	4.59	0.14	0.13	1.19	0.194181	0.359067	0.564806	0.600433
MmugDNA.14482.1.S1_at	MmugDNA.14482.1	11.76	11.42	0.03	0.06	1.27	0.000803	0.000454	0.15004	0.038572
MmugDNA.14485.1.S1_at	MmugDNA.14485.1	7.91	7.19	0.83	0.28	1.64	0.444069	0.687778	0.751101	0.817671
MmugDNA.14486.1.S1_at	MmugDNA.14486.1	12.81	12.14	0.15	0.15	1.59	0.003829	0.004707	0.198541	0.095489
MmugDNA.14487.1.S1_at	MmugDNA.14487.1	9.96	9.63	0.12	0.08	1.25	0.00966	0.005795	0.243152	0.104597
MmugDNA.14488.1.S1_at	MmugDNA.14488.1	8.58	9.12	0.26	0.16	-1.45	0.015565	0.000056	0.282681	0.025666
MmugDNA.14489.1.S1_at	MmugDNA.14489.1	8.29	8.2	0.49	0.07	1.07	0.796442	0.954932	0.925177	0.974471
MmugDNA.1449.1.S1_at	MmugDNA.1449.1	8.31	8.11	0.09	0.03	1.15	0.015457	0.164691	0.281859	0.441008
MmugDNA.14490.1.S1_at	MmugDNA.14490.1	3.46	3.33	0.16	0.07	1.09	0.160316	0.207024	0.533335	0.481115
MmugDNA.14491.1.S1_at	MmugDNA.14491.1	5.69	5.57	0.12	0.08	1.08	0.313565	0.279847	0.664799	0.543321
MmugDNA.14492.1.S1_at	MmugDNA.14492.1	6.96	6.87	0.16	0.14	1.06	0.450658	0.288619	0.754829	0.549827
MmugDNA.14493.1.S1_at	MmugDNA.14493.1	8.13	7.56	1.2	0.64	1.49	0.864565	0.619506	0.952391	0.774712
MmugDNA.14494.1.S1_at	MmugDNA.14494.1	3.63	3.72	0.35	0.29	-1.06	0.852189	0.180908	0.947936	0.457397
MmugDNA.14495.1.S1_at	MmugDNA.14495.1	4.37	4.36	0.08	0.24	1.01	0.708546	0.56252	0.886591	0.738055

MmugDNA.14496.1.S1_at	MmugDNA.14496.1	4.09	4.08	0.09	0.14	1.01	0.5336	0.86211	0.80084	0.921635
MmugDNA.14497.1.S1_at	MmugDNA.14497.1	4.13	3.75	0.28	0.29	1.3	0.726171	0.459414	0.894162	0.671741
MmugDNA.14498.1.S1_at	MmugDNA.14498.1	7.12	7.14	0.31	0.13	-1.01	0.747619	0.676627	0.904082	0.811009
MmugDNA.145.1.S1_at	MmugDNA.145.1	6.05	6.05	0.05	0.04	-1	0.962371	0.208893	0.987802	0.482717
MmugDNA.14500.1.S1_at	MmugDNA.14500.1	5.69	5.7	0.09	0.11	-1.01	0.907067	0.985392	0.968482	0.991752
MmugDNA.14504.1.S1_at	MmugDNA.14504.1	8	7.93	0.32	0.09	1.05	0.287113	0.187975	0.644237	0.464078
MmugDNA.14509.1.S1_at	MmugDNA.14509.1	3.66	3.68	0.14	0.09	-1.01	0.304254	0.401756	0.657902	0.631068
MmugDNA.1451.1.S1_at	MmugDNA.1451.1	10.64	10.68	0.37	0.04	-1.03	0.701069	0.892935	0.883757	0.938954
MmugDNA.14510.1.S1_at	MmugDNA.14510.1	6.55	5.87	0.15	0.48	1.6	0.096915	0.074121	0.465626	0.317794
MmugDNA.14534.1.S1_s_at	MmugDNA.14534.1	6.1	6.28	0.31	0.07	-1.13	0.80311	0.661106	0.928218	0.801683
MmugDNA.14512.1.S1_at	MmugDNA.14512.1	3.63	3.24	0.21	0.09	1.32	0.049088	0.091223	0.385273	0.346173
MmugDNA.14513.1.S1_at	MmugDNA.14513.1	6.98	6.99	0.07	0.08	-1.01	0.622028	0.818899	0.847631	0.895647
MmugDNA.14514.1.S1_at	MmugDNA.14514.1	4.35	4.23	0.09	0.12	1.09	0.079799	0.313863	0.442778	0.568094
MmugDNA.14515.1.S1_at	MmugDNA.14515.1	2.97	2.9	0.11	0.07	1.05	0.253253	0.860906	0.617936	0.920825
MmugDNA.14517.1.S1_at	MmugDNA.14517.1	10.28	9.88	0.08	0.12	1.31	0.014467	0.183294	0.275808	0.459553
MmugDNA.14518.1.S1_at	MmugDNA.14518.1	6.89	6.77	0.38	0.08	1.09	0.848307	0.835962	0.946772	0.906135
MmugDNA.14519.1.S1_s_at	MmugDNA.14519.1	6.06	5.36	0.74	0.48	1.63	0.299668	0.454332	0.654125	0.66853
MmugDNA.1452.1.S1_at	MmugDNA.1452.1	5.46	5.36	0.03	0.09	1.07	0.112842	0.119588	0.486223	0.388247
MmugDNA.14522.1.S1_at	MmugDNA.14522.1	3.44	3.29	0.15	0.23	1.11	0.326835	0.441616	0.674453	0.659754
MmugDNA.14523.1.S1_at	MmugDNA.14523.1	9.18	8.68	0.56	0.11	1.42	0.454594	0.188779	0.756874	0.464761
MmugDNA.14524.1.S1_at	MmugDNA.14524.1	9.09	9.68	1.3	0.47	-1.51	0.770563	0.44283	0.914039	0.660759
MmugDNA.14524.1.S1_x_at	MmugDNA.14524.1	8.35	9.27	1.32	0.47	-1.89	0.729436	0.407845	0.895766	0.635242
MmugDNA.14525.1.S1_at	MmugDNA.14525.1	10.09	10.97	0.26	0.03	-1.85	0.004376	0.005812	0.198874	0.104646
MmugDNA.14526.1.S1_at	MmugDNA.14526.1	3.63	3.81	0.12	0.16	-1.14	0.139641	0.14132	0.515042	0.414874
MmugDNA.14528.1.S1_s_at	MmugDNA.14528.1	12.98	13.27	0.31	0.11	-1.22	0.154168	0.197784	0.527483	0.472721
MmugDNA.14529.1.S1_at	MmugDNA.14529.1	6.25	6.26	0.12	0.06	-1	0.680387	0.411699	0.874646	0.638422
MmugDNA.14533.1.S1_at	MmugDNA.14533.1	3.34	3.21	0.17	0.08	1.09	0.353651	0.755361	0.693411	0.857558
MmugDNA.14535.1.S1_s_at	MmugDNA.14535.1	5.97	5.87	0.11	0.11	1.07	0.738806	0.927803	0.900108	0.959005
MmugDNA.14536.1.S1_at	MmugDNA.14536.1	4.92	5.28	0.31	0.13	-1.28	0.113964	0.224722	0.487339	0.497614
MmugDNA.14537.1.S1_s_at	MmugDNA.14537.1	6.43	6.49	0.22	0.4	-1.05	0.766434	0.009836	0.912128	0.130274
MmugDNA.14538.1.S1_at	MmugDNA.14538.1	5.46	5.69	0.06	0.25	-1.17	0.190357	0.135448	0.561657	0.407535
MmugDNA.14539.1.S1_at	MmugDNA.14539.1	11.42	10.99	0.43	0.14	1.35	0.079803	0.008153	0.442778	0.119754
MmugDNA.14540.1.S1_s_at	MmugDNA.14540.1	11.98	11.98	0.23	0.04	-1	0.831418	0.431594	0.939628	0.652439
MmugDNA.14541.1.S1_at	MmugDNA.14541.1	11.49	11.22	0.37	0.18	1.2	0.075727	0.018953	0.436784	0.173197
MmugDNA.14542.1.S1_at	MmugDNA.14542.1	5.2	4.98	0.47	0.53	1.16	0.555907	0.630892	0.81378	0.782527
MmugDNA.14545.1.S1_at	MmugDNA.14545.1	5.42	5.28	0.09	0.31	1.1	0.443993	0.123924	0.751068	0.394201
MmugDNA.14547.1.S1_at	MmugDNA.14547.1	4.04	4.97	0.79	0.61	-1.91	0.126836	0.167332	0.500609	0.443785
MmugDNA.14548.1.S1_at	MmugDNA.14548.1	5.29	5.73	0.25	0.12	-1.35	0.088522	0.468075	0.456066	0.677568
MmugDNA.14549.1.S1_at	MmugDNA.14549.1	3.46	3.36	0.11	0.22	1.07	0.79687	0.620769	0.925364	0.775593
MmugDNA.1455.1.S1_at	MmugDNA.1455.1	4.74	4.83	0.33	0.06	-1.07	0.645714	0.775456	0.858801	0.869338
MmugDNA.14550.1.S1_at	MmugDNA.14550.1	5.58	5.48	0.44	0.08	1.07	0.706928	0.802515	0.885985	0.88629
MmugDNA.14552.1.S1_at	MmugDNA.14552.1	6.06	5.91	0.11	0.06	1.11	0.168816	0.259903	0.541688	0.52675
MmugDNA.14553.1.S1_at	MmugDNA.14553.1	4.12	4.11	0.03	0.09	1.01	0.208868	0.679726	0.580477	0.812998

MmugDNA.14554.1.S1_at	MmugDNA.14554.1	6.87	6.38	0.19	0.53	1.41	0.415454	0.089543	0.733656	0.343811
MmugDNA.14556.1.S1_at	MmugDNA.14556.1	3.53	3.52	0.38	0.2	1	0.718661	0.867017	0.890764	0.924444
MmugDNA.14557.1.S1_at	MmugDNA.14557.1	10.14	9.55	0.34	0.1	1.51	0.144177	0.08254	0.519528	0.331672
MmugDNA.14559.1.S1_at	MmugDNA.14559.1	3.58	3.55	0.11	0.39	1.02	0.963351	0.662739	0.988152	0.802558
MmugDNA.14560.1.S1_at	MmugDNA.14560.1	6.41	7.01	0.28	0.31	-1.52	0.069979	0.012502	0.428228	0.144302
MmugDNA.14561.1.S1_at	MmugDNA.14561.1	5.72	5.72	0.59	0.13	1	0.485494	0.657445	0.774354	0.799704
MmugDNA.14564.1.S1_at	MmugDNA.14564.1	7.96	8.64	0.32	0.08	-1.61	0.026502	0.00725	0.325143	0.114309
MmugDNA.14565.1.S1_at	MmugDNA.14565.1	6.62	6.45	0.28	0.04	1.13	0.348673	0.338983	0.689977	0.585891
MmugDNA.14566.1.S1_at	MmugDNA.14566.1	3.18	3.44	0.19	0.18	-1.2	0.357879	0.618544	0.695993	0.77415
MmugDNA.14567.1.S1_at	MmugDNA.14567.1	6.74	6.93	0.23	0.12	-1.14	0.669401	0.906221	0.869559	0.94693
MmugDNA.14568.1.S1_at	MmugDNA.14568.1	4.78	4.8	0.15	0	-1.01	0.774108	0.917464	0.916164	0.953838
MmugDNA.14569.1.S1_at	MmugDNA.14569.1	3.68	3.63	0.35	0.09	1.03	0.591041	0.565773	0.833233	0.740112
MmugDNA.1457.1.S1_at	MmugDNA.1457.1	6.59	6.48	0.85	0.2	1.08	0.994203	0.266015	0.997789	0.531815
MmugDNA.14570.1.S1_at	MmugDNA.14570.1	6.87	6.85	0.14	0.1	1.01	0.672392	0.028062	0.870906	0.209031
MmugDNA.14574.1.S1_at	MmugDNA.14574.1	10.35	10.43	0.42	0.09	-1.06	0.391743	0.014699	0.717759	0.154371
MmugDNA.14575.1.S1_at	MmugDNA.14575.1	10.25	10.96	0.38	0.15	-1.64	0.039715	0.121396	0.362432	0.390485
MmugDNA.14576.1.S1_at	MmugDNA.14576.1	5.5	5.14	0.17	0.25	1.28	0.22348	0.258183	0.592569	0.525574
MmugDNA.14578.1.S1_at	MmugDNA.14578.1	5.63	5.5	0.34	0.15	1.09	0.567817	0.688871	0.820586	0.818363
MmugDNA.14579.1.S1_at	MmugDNA.14579.1	3.8	3.74	0.17	0.14	1.04	0.881987	0.408574	0.95911	0.635757
MmugDNA.1458.1.S1_at	MmugDNA.1458.1	8.97	8.96	0.19	0.04	1.01	0.675931	0.906833	0.872796	0.947238
MmugDNA.14580.1.S1_at	MmugDNA.14580.1	3.43	3.14	0.09	0.13	1.22	0.052889	0.283519	0.393413	0.545959
MmugDNA.14581.1.S1_at	MmugDNA.14581.1	7.28	7.1	0.13	0.04	1.13	0.088178	0.089813	0.45606	0.34404
MmugDNA.14582.1.S1_x_at	MmugDNA.14582.1	5.95	5.97	0.23	0.07	-1.01	0.716034	0.730211	0.889675	0.843882
MmugDNA.14584.1.S1_at	MmugDNA.14584.1	7.88	7.78	0.07	0.08	1.07	0.405006	0.230905	0.727065	0.502548
MmugDNA.14585.1.S1_s_at	MmugDNA.14585.1	5.82	6.05	0.42	0.07	-1.18	0.422548	0.525998	0.738218	0.715326
MmugDNA.14586.1.S1_s_at	MmugDNA.14586.1	8.23	7.34	0.25	0.09	1.86	0.004523	0.000618	0.200606	0.042444
MmugDNA.5639.1.S1_s_at	MmugDNA.5639.1	6.27	6.24	0.59	0.27	1.02	0.968588	0.160946	0.989723	0.437116
MmugDNA.14589.1.S1_at	MmugDNA.14589.1	8.55	7.73	0.94	0.23	1.76	0.157468	0.021906	0.530565	0.185235
MmugDNA.14589.1.S1_s_at	MmugDNA.14589.1	7.8	7.23	0.7	0.09	1.49	0.171134	0.015013	0.544246	0.155736
MmugDNA.1459.1.S1_s_at	MmugDNA.1459.1	10.55	10.9	0.32	0.13	-1.28	0.225033	0.393649	0.594284	0.626522
MmugDNA.14590.1.S1_at	MmugDNA.14590.1	3.83	4.03	0.21	0.07	-1.14	0.050092	0.11582	0.386704	0.382867
MmugDNA.14591.1.S1_at	MmugDNA.14591.1	6.08	6.36	0.11	0.53	-1.21	0.225879	0.287155	0.594935	0.548447
MmugDNA.14594.1.S1_at	MmugDNA.14594.1	4.32	4.22	0.15	0.05	1.07	0.354449	0.221095	0.694035	0.494487
MmugDNA.14595.1.S1_at	MmugDNA.14595.1	6.51	6.66	0.21	0.28	-1.11	0.441763	0.469341	0.749552	0.678197
MmugDNA.14596.1.S1_at	MmugDNA.14596.1	5.34	5.13	0.14	0.16	1.15	0.158235	0.312685	0.531211	0.567299
MmugDNA.14597.1.S1_at	MmugDNA.14597.1	10.16	10.54	0.32	0.07	-1.31	0.336558	0.160377	0.681934	0.436528
MmugDNA.22825.1.S1_s_at	MmugDNA.22825.1	10.75	10.75	0.13	0.1	1	0.750782	0.013539	0.905556	0.148928
MmugDNA.14598.1.S1_s_at	MmugDNA.14598.1	9.7	9.23	1.04	0.15	1.39	0.900439	0.697556	0.966101	0.824244
MmugDNA.14599.1.S1_at	MmugDNA.14599.1	5.13	5.12	0.08	0.14	1	0.413367	0.448017	0.732218	0.663986
MmugDNA.14600.1.S1_at	MmugDNA.14600.1	3.32	3.14	0.1	0.18	1.14	0.181165	0.086977	0.554414	0.33984
MmugDNA.14602.1.S1_at	MmugDNA.14602.1	8.6	8.04	0.55	0.15	1.47	0.144872	0.044623	0.520198	0.255589
MmugDNA.14603.1.S1_at	MmugDNA.14603.1	8.53	8.9	0.95	0.03	-1.29	0.735986	0.908793	0.898991	0.948367
MmugDNA.14604.1.S1_s_at	MmugDNA.14604.1	7.19	7.19	0.06	0.22	-1	0.849295	0.515114	0.947035	0.708103

MmugDNA.14605.1.S1_at	MmugDNA.14605.1	12.58	12.88	0.21	0.03	-1.23	0.061341	0.031759	0.410536	0.220651
MmugDNA.14606.1.S1_at	MmugDNA.14606.1	12.13	12.28	0.12	0.08	-1.11	0.184231	0.573111	0.55696	0.744941
MmugDNA.14606.1.S1_s_at	MmugDNA.14606.1	12.02	12.18	0.13	0.1	-1.12	0.186577	0.535797	0.559164	0.721304
MmugDNA.14607.1.S1_at	MmugDNA.14607.1	12.59	11.84	0.36	0.07	1.68	0.059077	0.062634	0.405996	0.297022
MmugDNA.14608.1.S1_at	MmugDNA.14608.1	12.78	11.68	0.75	0.09	2.14	0.195876	0.268088	0.56627	0.533862
MmugDNA.1461.1.S1_at	MmugDNA.1461.1	3.45	3.46	0.07	0	-1.01	0.471393	0.39272	0.76658	0.62583
MmugDNA.14610.1.S1_at	MmugDNA.14610.1	3.74	4.07	0.16	0.24	-1.26	0.106814	0.048575	0.479384	0.265572
MmugDNA.14611.1.S1_at	MmugDNA.14611.1	7.05	7.46	0.54	0.03	-1.33	0.1729006	0.777769	0.895586	0.87086
MmugDNA.14612.1.S1_at	MmugDNA.14612.1	9.88	10.32	0.36	0.11	-1.36	0.065423	0.003534	0.420625	0.085312
MmugDNA.14613.1.S1_at	MmugDNA.14613.1	9.16	9.62	0.19	0.03	-1.37	0.038141	0.000166	0.358577	0.030511
MmugDNA.14614.1.S1_at	MmugDNA.14614.1	5.37	5.25	0.38	0.04	1.08	0.386187	0.658607	0.71334	0.800452
MmugDNA.14615.1.S1_s_at	MmugDNA.14615.1	7.17	7.67	0.59	0.22	-1.41	0.56162	0.093502	0.817232	0.349846
MmugDNA.14616.1.S1_at	MmugDNA.14616.1	4.5	4.5	0	0.03	1	0.420851	0.269058	0.737113	0.534425
MmugDNA.14618.1.S1_at	MmugDNA.14618.1	9.41	9.78	0.34	0.18	-1.29	0.245743	0.124682	0.611181	0.39513
MmugDNA.14619.1.S1_at	MmugDNA.14619.1	8.36	8.88	0.33	0.24	-1.43	0.137906	0.074677	0.51366	0.318424
MmugDNA.1462.1.S1_at	MmugDNA.1462.1	4.06	4.05	0.08	0.28	1	0.95427	0.070489	0.984783	0.311777
MmugDNA.15219.1.S1_at	MmugDNA.15219.1	6.2	6.29	0.26	0.21	-1.07	0.581943	0.292803	0.827791	0.552823
MmugDNA.15219.1.S1_s_at	MmugDNA.15219.1	11.59	11.72	0.05	0.02	-1.09	0.007167	0.156707	0.226342	0.432216
MmugDNA.14622.1.S1_at	MmugDNA.14622.1	5.69	6.04	1.31	0.41	-1.28	0.780012	0.224035	0.918949	0.497046
MmugDNA.14624.1.S1_at	MmugDNA.14624.1	8.58	8.09	0.43	0.22	1.4	0.088439	0.101335	0.45606	0.361111
MmugDNA.14625.1.S1_at	MmugDNA.14625.1	9.95	9.66	0.41	0.03	1.22	0.09951	0.170966	0.469245	0.447561
MmugDNA.14627.1.S1_at	MmugDNA.14627.1	10.19	10.2	0.08	0.1	-1.01	0.204213	0.3088	0.575588	0.56463
MmugDNA.14628.1.S1_at	MmugDNA.14628.1	13.1	13.18	0.38	0.11	-1.05	0.836955	0.158088	0.941497	0.433875
MmugDNA.14629.1.S1_at	MmugDNA.14629.1	6.83	7.15	0.06	0.22	-1.25	0.055896	0.026483	0.399441	0.203897
MmugDNA.1463.1.S1_s_at	MmugDNA.1463.1	7.7	7.96	0.29	0.1	-1.2	0.17838	0.244245	0.551369	0.514176
MmugDNA.14630.1.S1_at	MmugDNA.14630.1	4.45	4.36	0.34	0.34	1.06	0.250821	0.183281	0.615928	0.459553
MmugDNA.4900.1.S1_at	MmugDNA.4900.1	5.73	6.27	0.21	0.4	-1.45	0.096664	0.262074	0.465288	0.528374
MmugDNA.4900.1.S1_s_at	MmugDNA.4900.1	6.22	6.82	0.43	0.37	-1.52	0.135313	0.235798	0.509424	0.506953
MmugDNA.14633.1.S1_at	MmugDNA.14633.1	3.52	3.66	0.18	0.62	-1.11	0.748304	0.675089	0.904363	0.810146
MmugDNA.8966.1.S1_s_at	MmugDNA.8966.1	5.49	6.78	0.7	0.3	-2.44	0.053623	0.055158	0.395311	0.280487
MmugDNA.8966.1.S1_x_at	MmugDNA.8966.1	5.79	6.62	0.29	0.16	-1.78	0.009907	0.027745	0.244171	0.208003
MmugDNA.14634.1.S1_at	MmugDNA.14634.1	4.08	3.87	0.25	0.15	1.15	0.889368	0.68754	0.961855	0.817614
MmugDNA.14635.1.S1_at	MmugDNA.14635.1	3.27	3.24	0.15	0.09	1.02	0.936126	0.959495	0.978533	0.977017
MmugDNA.14636.1.S1_at	MmugDNA.14636.1	5.56	5.48	0.12	0.11	1.06	0.200765	0.354866	0.572488	0.597466
MmugDNA.14638.1.S1_at	MmugDNA.14638.1	6.55	6.21	0.16	0.07	1.26	0.077206	0.182876	0.439109	0.459362
MmugDNA.31136.1.S1_s_at	MmugDNA.31136.1	11.43	11.83	0.31	0.06	-1.33	0.274385	0.171765	0.633792	0.448191
MmugDNA.1464.1.S1_at	MmugDNA.1464.1	10.66	10.74	0.19	0.27	-1.05	0.866699	0.903961	0.953153	0.945472
MmugDNA.14640.1.S1_at	MmugDNA.14640.1	6.32	6.23	0.11	0.02	1.06	0.296658	0.69345	0.652338	0.821713
MmugDNA.14641.1.S1_at	MmugDNA.14641.1	4.76	4.58	0.14	0.07	1.14	0.509383	0.183589	0.787587	0.459681
MmugDNA.14642.1.S1_at	MmugDNA.14642.1	7.46	7.12	0.21	0.17	1.27	0.0788	0.165592	0.441464	0.44189
MmugDNA.14643.1.S1_at	MmugDNA.14643.1	3.35	3.73	0.07	0.22	-1.3	0.033107	0.026795	0.346165	0.204733
MmugDNA.14645.1.S1_at	MmugDNA.14645.1	6.62	6.52	0.36	0.04	1.08	0.223441	0.160043	0.592569	0.436208
MmugDNA.14645.1.S1_s_at	MmugDNA.14645.1	5.79	5.53	0.39	0.08	1.2	0.096755	0.089156	0.465459	0.343188

MmugDNA.14646.1.S1_at	MmugDNA.14646.1	7.45	7.22	0.38	0.1	1.18	0.438652	0.259535	0.747368	0.526448
MmugDNA.14647.1.S1_at	MmugDNA.14647.1	4.15	4.2	0.18	0.39	-1.04	0.710758	0.584789	0.887398	0.752534
MmugDNA.14648.1.S1_at	MmugDNA.14648.1	6.39	6.33	0.19	0.34	1.04	0.338739	0.213384	0.683213	0.48726
MmugDNA.14649.1.S1_at	MmugDNA.14649.1	7.33	7.19	0.07	0.07	1.1	0.061367	0.111675	0.410552	0.376631
MmugDNA.14650.1.S1_at	MmugDNA.14650.1	5.1	4.18	0.87	0.26	1.89	0.115681	0.041351	0.488929	0.247995
MmugDNA.14652.1.S1_at	MmugDNA.14652.1	5.04	5.14	0.1	0.13	-1.07	0.552572	0.564563	0.811888	0.739366
MmugDNA.14653.1.S1_at	MmugDNA.14653.1	4.7	4.9	0.12	0.36	-1.15	0.894067	0.058655	0.963672	0.288901
MmugDNA.14654.1.S1_at	MmugDNA.14654.1	3.78	3.84	0.11	0.03	-1.04	0.958987	0.841539	0.986548	0.909663
MmugDNA.14655.1.S1_at	MmugDNA.14655.1	4.11	3.91	0.09	0.21	1.15	0.247153	0.314855	0.612582	0.568619
MmugDNA.14657.1.S1_at	MmugDNA.14657.1	3.25	2.99	0.12	0.35	1.19	0.418776	0.680496	0.735911	0.813477
MmugDNA.1466.1.S1_at	MmugDNA.1466.1	8.9	9.35	0.62	0.08	-1.36	0.426537	0.546743	0.740608	0.728159
MmugDNA.14661.1.S1_at	MmugDNA.14661.1	5.83	6.05	0.37	0.11	-1.16	0.93706	0.640609	0.978859	0.789026
MmugDNA.14662.1.S1_at	MmugDNA.14662.1	4.73	4.76	0.23	0.09	-1.02	0.707286	0.983227	0.886085	0.990726
MmugDNA.14663.1.S1_at	MmugDNA.14663.1	3.55	3.46	0.03	0.05	1.06	0.084553	0.184705	0.451141	0.460645
MmugDNA.14664.1.S1_at	MmugDNA.14664.1	11.03	10.98	0.23	0.07	1.04	0.247215	0.337352	0.612636	0.584572
MmugDNA.14665.1.S1_at	MmugDNA.14665.1	3.16	3.21	0.03	0.1	-1.04	0.307915	0.437601	0.660765	0.656798
MmugDNA.14666.1.S1_at	MmugDNA.14666.1	5.15	5.13	0.1	0.06	1.01	0.184139	0.603318	0.55696	0.764049
MmugDNA.14667.1.S1_at	MmugDNA.14667.1	3.44	3.52	0.1	0.11	-1.06	0.828177	0.977573	0.938215	0.987812
MmugDNA.15185.1.S1_s_at	MmugDNA.15185.1	11.9	12.23	0.14	0.05	-1.26	0.02949	0.013455	0.334382	0.148623
MmugDNA.14669.1.S1_at	MmugDNA.14669.1	3.47	3.26	0.28	0.08	1.16	0.230609	0.349612	0.598749	0.593539
MmugDNA.1467.1.S1_at	MmugDNA.1467.1	5.77	5.74	0.61	0.43	1.02	0.707257	0.07756	0.886085	0.323421
MmugDNA.14672.1.S1_at	MmugDNA.14672.1	5.8	5.7	0.17	0.03	1.07	0.357549	0.098403	0.695892	0.356531
MmugDNA.14674.1.S1_at	MmugDNA.14674.1	4.05	4.04	0.16	0.11	1.01	0.325684	0.197365	0.673403	0.472304
MmugDNA.14674.1.S1_s_at	MmugDNA.14674.1	6.17	6.17	0.14	0.1	-1	0.790372	0.928712	0.922945	0.959449
MmugDNA.14676.1.S1_at	MmugDNA.14676.1	3.17	3.2	0.04	0.08	-1.02	0.3415	0.763708	0.685061	0.862607
MmugDNA.14677.1.S1_at	MmugDNA.14677.1	7.96	7.74	0.07	0.06	1.16	0.019911	0.097604	0.302615	0.355473
MmugDNA.7699.1.S1_s_at	MmugDNA.7699.1	7.62	7.48	0.05	0.03	1.1	0.020436	0.086133	0.303985	0.338467
MmugDNA.14679.1.S1_at	MmugDNA.14679.1	10.32	10.25	0.26	0.08	1.05	0.645112	0.897113	0.858716	0.941305
MmugDNA.1468.1.S1_at	MmugDNA.1468.1	8.99	7.44	0.9	0.14	2.93	0.048951	0.026218	0.385028	0.202901
MmugDNA.14680.1.S1_at	MmugDNA.14680.1	6.4	6.12	0.11	0.1	1.21	0.095343	0.202102	0.464159	0.476545
MmugDNA.14681.1.S1_at	MmugDNA.14681.1	5.48	6.32	0.2	0.1	-1.79	0.001627	0.009091	0.162459	0.125944
MmugDNA.14682.1.S1_at	MmugDNA.14682.1	7.5	8.48	0.65	0.14	-1.97	0.239803	0.247775	0.606158	0.517199
MmugDNA.14683.1.S1_at	MmugDNA.14683.1	4.16	4.23	0.21	0.2	-1.05	0.876225	0.483028	0.956886	0.687687
MmugDNA.14685.1.S1_at	MmugDNA.14685.1	6.54	6.01	0.13	0.21	1.44	0.015169	0.002949	0.279785	0.079945
MmugDNA.14687.1.S1_at	MmugDNA.14687.1	7.09	7.13	0.05	0.34	-1.03	0.927168	0.437202	0.975848	0.656591
MmugDNA.14688.1.S1_at	MmugDNA.14688.1	5.69	5.69	0.05	0.08	1	0.528654	0.934951	0.797961	0.963177
MmugDNA.14689.1.S1_at	MmugDNA.14689.1	4.86	5.13	0.11	0.26	-1.2	0.635736	0.343251	0.854713	0.589001
MmugDNA.1469.1.S1_at	MmugDNA.1469.1	3.29	3.26	0.32	0.06	1.02	0.984816	0.984599	0.995256	0.991331
MmugDNA.14690.1.S1_at	MmugDNA.14690.1	9.18	9.57	0.64	0.35	-1.3	0.958938	0.076922	0.986539	0.322421
MmugDNA.14690.1.S1_s_at	MmugDNA.14690.1	8.57	9.06	0.61	0.2	-1.41	0.940432	0.091785	0.979714	0.346977
MmugDNA.14692.1.S1_at	MmugDNA.14692.1	8.98	9.04	0.36	0.13	-1.04	0.593626	0.807551	0.834318	0.889177
MmugDNA.14692.1.S1_s_at	MmugDNA.14692.1	8.55	8.64	0.31	0.13	-1.06	0.744365	0.571424	0.902542	0.743737
MmugDNA.14693.1.S1_at	MmugDNA.14693.1	7.23	6.3	0.68	0.3	1.9	0.238691	0.330143	0.605393	0.578987

MmugDNA.33837.1.S1_s_at	MmugDNA.33837.1	8.66	8.89	0.42	0.08	-1.17	0.342069	0.172944	0.685569	0.449582
MmugDNA.14695.1.S1_at	MmugDNA.14695.1	5.94	5.88	0.04	0.07	1.04	0.422401	0.776323	0.738123	0.869885
MmugDNA.14696.1.S1_at	MmugDNA.14696.1	8.54	7.89	0.73	0.17	1.57	0.253692	0.22709	0.618323	0.499423
MmugDNA.14697.1.S1_at	MmugDNA.14697.1	10	9.32	0.61	0.08	1.6	0.150446	0.188329	0.524037	0.46433
MmugDNA.14698.1.S1_at	MmugDNA.14698.1	10.53	10.75	0.47	0.14	-1.16	0.78889	0.165829	0.922472	0.442152
MmugDNA.14699.1.S1_at	MmugDNA.14699.1	3.77	3.45	0.16	0.03	1.25	0.081373	0.084355	0.445406	0.335672
MmugDNA.1470.1.S1_at	MmugDNA.1470.1	6.97	6.86	0.03	0.11	1.08	0.088637	0.077428	0.456387	0.323236
MmugDNA.14701.1.S1_at	MmugDNA.14701.1	9.59	9.02	0.33	0.41	1.48	0.030983	0.015101	0.339326	0.156008
MmugDNA.14703.1.S1_at	MmugDNA.14703.1	8.27	8.57	0.3	0.12	-1.23	0.246915	0.292164	0.612537	0.552327
MmugDNA.14705.1.S1_at	MmugDNA.14705.1	3.38	3.19	0.09	0.16	1.14	0.382765	0.127735	0.710918	0.398581
MmugDNA.14706.1.S1_at	MmugDNA.14706.1	7.78	8.06	0.45	0.12	-1.22	0.228073	0.162783	0.59694	0.438915
MmugDNA.14707.1.S1_at	MmugDNA.14707.1	5.88	5.9	0.01	0.07	-1.01	0.755863	0.974563	0.90805	0.986197
MmugDNA.14708.1.S1_at	MmugDNA.14708.1	6.01	6	0.09	0.07	1	0.50716	0.680843	0.78619	0.813597
MmugDNA.14709.1.S1_at	MmugDNA.14709.1	5.17	4.65	0.15	0.56	1.43	0.604394	0.805618	0.839628	0.888307
MmugDNA.1471.1.S1_at	MmugDNA.1471.1	5.72	5.7	0.07	0.02	1.01	0.793456	0.46907	0.924329	0.67808
MmugDNA.14710.1.S1_at	MmugDNA.14710.1	7.64	7.61	0.4	0.19	1.02	0.934179	0.948875	0.977732	0.97078
MmugDNA.8169.1.S1_at	MmugDNA.8169.1	12.41	12.37	0.12	0.01	1.03	0.574344	0.873033	0.824006	0.927822
MmugDNA.8169.1.S1_s_at	MmugDNA.8169.1	13.04	13.01	0.13	0.02	1.02	0.687396	0.865326	0.877758	0.923554
MmugDNA.14714.1.S1_at	MmugDNA.14714.1	5.24	5.18	0.74	0.11	1.04	0.31099	0.300916	0.662807	0.559173
MmugDNA.14715.1.S1_s_at	MmugDNA.14715.1	7.6	7.67	0.18	0.44	-1.05	0.583832	0.719227	0.829306	0.837526
MmugDNA.14716.1.S1_at	MmugDNA.14716.1	7.68	7.48	0.11	0.13	1.15	0.203788	0.550114	0.57513	0.730241
MmugDNA.14717.1.S1_at	MmugDNA.14717.1	13.05	13.08	0.04	0.1	-1.02	0.456436	0.007649	0.75784	0.117015
MmugDNA.14718.1.S1_at	MmugDNA.14718.1	6	5.87	0.07	0.07	1.1	0.075621	0.178634	0.436722	0.454847
MmugDNA.14719.1.S1_at	MmugDNA.14719.1	3.5	3.45	0.02	0.06	1.03	0.336972	0.390807	0.682166	0.624547
MmugDNA.14723.1.S1_at	MmugDNA.14723.1	7.4	7.48	0.4	0.11	-1.05	0.972288	0.005413	0.991019	0.101507
MmugDNA.14724.1.S1_at	MmugDNA.14724.1	7.11	7.23	0.08	0.13	-1.08	0.684479	0.184887	0.87645	0.460776
MmugDNA.14727.1.S1_at	MmugDNA.14727.1	5.03	4.7	0.18	0.1	1.26	0.02921	0.02864	0.333974	0.210901
MmugDNA.14728.1.S1_at	MmugDNA.14728.1	5.84	5.7	0.15	0.26	1.1	0.984097	0.926809	0.995199	0.958404
MmugDNA.14731.1.S1_at	MmugDNA.14731.1	7.04	6.98	0.11	0.16	1.04	0.566594	0.055052	0.820086	0.280138
MmugDNA.14732.1.S1_at	MmugDNA.14732.1	4.54	4.48	0.07	0.23	1.04	0.916534	0.660141	0.971656	0.801083
MmugDNA.14734.1.S1_at	MmugDNA.14734.1	11.17	11.2	0.36	0.09	-1.02	0.904881	0.38798	0.968079	0.62253
MmugDNA.14735.1.S1_at	MmugDNA.14735.1	12.55	12.49	0.11	0.22	1.04	0.322366	0.38099	0.671118	0.617476
MmugDNA.14736.1.S1_at	MmugDNA.14736.1	6.61	5.64	0.96	0.41	1.96	0.316218	0.441138	0.666364	0.659375
MmugDNA.14738.1.S1_at	MmugDNA.14738.1	9.33	10.12	0.71	0.08	-1.74	0.420812	0.541908	0.737113	0.725146
MmugDNA.14739.1.S1_at	MmugDNA.14739.1	11.79	12.11	0.13	0.08	-1.25	0.051111	0.077008	0.389168	0.322457
MmugDNA.1474.1.S1_at	MmugDNA.1474.1	5.58	5.57	0.22	0	1.01	0.52418	0.650603	0.795761	0.795663
MmugDNA.14740.1.S1_at	MmugDNA.14740.1	4.05	3.59	0.29	0.14	1.38	0.198652	0.218174	0.570003	0.49174
MmugDNA.14741.1.S1_at	MmugDNA.14741.1	3.85	3.81	0.15	0.16	1.02	0.382929	0.890349	0.711061	0.937508
MmugDNA.14742.1.S1_at	MmugDNA.14742.1	5.19	5.27	0.05	0.07	-1.05	0.112827	0.172628	0.486223	0.449068
MmugDNA.14744.1.S1_at	MmugDNA.14744.1	5.11	5.12	0.1	0.17	-1	0.69246	0.872795	0.880095	0.927686
MmugDNA.14745.1.S1_at	MmugDNA.14745.1	13.16	12.81	0.04	0.07	1.28	0.000929	0.003191	0.153739	0.08199
MmugDNA.14746.1.S1_at	MmugDNA.14746.1	6.33	6.1	0.16	0.05	1.17	0.138502	0.714104	0.513941	0.834149
MmugDNA.14747.1.S1_at	MmugDNA.14747.1	6.17	6.14	0.14	0.04	1.02	0.594767	0.285155	0.83491	0.547098

MmugDNA.14748.1.S1_at	MmugDNA.14748.1	6.99	7.42	0.43	0.34	-1.35	0.111029	0.354904	0.484303	0.597466
MmugDNA.14749.1.S1_at	MmugDNA.14749.1	6.97	6.69	0.21	0.16	1.22	0.208832	0.188206	0.580477	0.464251
MmugDNA.14750.1.S1_at	MmugDNA.14750.1	4.03	3.89	0.13	0.04	1.11	0.190558	0.378045	0.561786	0.615351
MmugDNA.14751.1.S1_at	MmugDNA.14751.1	7.94	7.79	1.2	0.5	1.11	0.758477	0.68424	0.909185	0.815842
MmugDNA.14752.1.S1_at	MmugDNA.14752.1	4.67	4.54	0.12	0.07	1.1	0.282711	0.429495	0.641025	0.650934
MmugDNA.14754.1.S1_at	MmugDNA.14754.1	11.2	11.02	0.1	0.1	1.14	0.068736	0.038627	0.426	0.241627
MmugDNA.14755.1.S1_at	MmugDNA.14755.1	4.6	4.49	0.04	0.06	1.08	0.303342	0.325916	0.657248	0.576181
MmugDNA.14756.1.S1_at	MmugDNA.14756.1	8.8	9.07	0.53	0.05	-1.21	0.625565	0.294519	0.849478	0.554265
MmugDNA.14757.1.S1_at	MmugDNA.14757.1	4.68	4.47	0.24	0.26	1.15	0.294381	0.68185	0.650593	0.814175
MmugDNA.14758.1.S1_at	MmugDNA.14758.1	7.13	7.47	0.11	0.25	-1.26	0.064604	0.205552	0.418438	0.47981
MmugDNA.14759.1.S1_at	MmugDNA.14759.1	11.74	11.68	0.22	0.05	-1.04	0.241396	0.339658	0.607596	0.586242
MmugDNA.14759.1.S1_s_at	MmugDNA.14759.1	10.61	10.65	0.14	0.06	-1.03	0.828749	0.595201	0.938516	0.759023
MmugDNA.1476.1.S1_at	MmugDNA.1476.1	4.52	4.45	0.07	0.1	1.05	0.378148	0.52134	0.708016	0.712346
MmugDNA.14760.1.S1_at	MmugDNA.14760.1	4.86	4.53	0.13	0.18	1.26	0.266142	0.032874	0.627106	0.224478
MmugDNA.14761.1.S1_at	MmugDNA.14761.1	5.83	6.38	0.44	0.32	-1.46	0.074735	0.059346	0.435313	0.29054
MmugDNA.14763.1.S1_at	MmugDNA.14763.1	3.63	3.61	0.1	0.14	1.02	0.773567	0.534888	0.915826	0.720595
MmugDNA.14764.1.S1_at	MmugDNA.14764.1	3.17	3.27	0.12	0.21	-1.07	0.754051	0.314518	0.907295	0.568372
MmugDNA.14766.1.S1_at	MmugDNA.14766.1	6.37	8.81	1.94	0.4	-5.43	0.120439	0.045032	0.493832	0.256697
MmugDNA.14768.1.S1_at	MmugDNA.14768.1	3.83	3.74	0.14	0.08	1.07	0.911362	0.99212	0.969946	0.995515
MmugDNA.1477.1.S1_at	MmugDNA.1477.1	5.77	5.73	0.14	0.1	1.03	0.676726	0.032129	0.873224	0.221941
MmugDNA.1477.1.S1_s_at	MmugDNA.1477.1	7.45	7.32	0.14	0.06	1.09	0.337267	0.037144	0.682275	0.237211
MmugDNA.14771.1.S1_s_at	MmugDNA.14771.1	6.95	7.48	0.53	0.15	-1.44	0.170577	0.094285	0.543588	0.350889
MmugDNA.14774.1.S1_at	MmugDNA.14774.1	4.49	4.59	0.09	0.09	-1.07	0.505475	0.008041	0.785385	0.119166
MmugDNA.14775.1.S1_at	MmugDNA.14775.1	5.07	4.89	0.12	0.27	1.13	0.536715	0.748134	0.802461	0.853384
MmugDNA.14776.1.S1_at	MmugDNA.14776.1	11.08	10.69	0.21	0.06	1.31	0.030966	0.075698	0.339278	0.320271
MmugDNA.14777.1.S1_at	MmugDNA.14777.1	6.04	5.63	0.07	0.3	1.33	0.144434	0.029475	0.519755	0.213368
MmugDNA.14779.1.S1_at	MmugDNA.14779.1	3.94	3.76	0.09	0.09	1.13	0.052557	0.051936	0.392658	0.273337
MmugDNA.1478.1.S1_at	MmugDNA.1478.1	6.35	6.16	0.41	0.19	1.14	0.179058	0.108947	0.552065	0.372637
MmugDNA.14780.1.S1_at	MmugDNA.14780.1	6.46	5.86	0.66	0.34	1.52	0.216953	0.023297	0.586902	0.191315
MmugDNA.14781.1.S1_at	MmugDNA.14781.1	3.32	3.42	0.16	0.04	-1.07	0.135613	0.176992	0.510116	0.453416
MmugDNA.14782.1.S1_at	MmugDNA.14782.1	9.21	9.65	0.17	0.01	-1.36	0.008509	0.004198	0.234555	0.091319
MmugDNA.14783.1.S1_s_at	MmugDNA.14783.1	3.92	3.77	0.18	0.08	1.11	0.297402	0.297455	0.65275	0.556105
MmugDNA.14784.1.S1_at	MmugDNA.14784.1	5.42	5.68	0.22	0.25	-1.2	0.983398	0.924479	0.994928	0.957385
MmugDNA.14785.1.S1_at	MmugDNA.14785.1	3.62	3.59	0.23	0.28	1.03	0.901518	0.614172	0.966591	0.771143
MmugDNA.14786.1.S1_at	MmugDNA.14786.1	6.05	5.92	0.33	0.17	1.09	0.551877	0.496921	0.811476	0.696273
MmugDNA.14787.1.S1_at	MmugDNA.14787.1	9.02	9.21	0.53	0.08	-1.14	0.564938	0.077795	0.819077	0.323933
MmugDNA.14788.1.S1_at	MmugDNA.14788.1	8.06	7.99	0.81	0.06	1.04	0.693592	0.679274	0.880681	0.81275
MmugDNA.14789.1.S1_at	MmugDNA.14789.1	5.13	4.99	0.07	0.22	1.1	0.454854	0.576672	0.757136	0.74731
MmugDNA.1479.1.S1_s_at	MmugDNA.1479.1	10.32	9.44	0.28	0.13	1.85	0.004345	0.000532	0.198874	0.0402
MmugDNA.14790.1.S1_at	MmugDNA.14790.1	5.48	5.58	0.13	0.13	-1.07	0.585918	0.093594	0.830885	0.349952
MmugDNA.14792.1.S1_at	MmugDNA.14792.1	3.57	3.46	0.24	0	1.08	0.244342	0.351339	0.60991	0.59502
MmugDNA.14793.1.S1_at	MmugDNA.14793.1	5.46	5.67	0.05	0.23	-1.16	0.172426	0.872398	0.545696	0.92745
MmugDNA.14794.1.S1_at	MmugDNA.14794.1	5	4.94	0.39	0.33	1.05	0.97514	0.460271	0.991912	0.672148

MmugDNA.14795.1.S1_at	MmugDNA.14795.1	5.86	5.69	0.16	0.09	1.13	0.244245	0.345486	0.60991	0.590746
MmugDNA.14796.1.S1_at	MmugDNA.14796.1	3.34	3.21	0.08	0.11	1.1	0.090652	0.105855	0.458873	0.368111
MmugDNA.14797.1.S1_at	MmugDNA.14797.1	4.65	4.62	0.03	0.07	1.02	0.196929	0.309602	0.567685	0.564987
MmugDNA.14798.1.S1_at	MmugDNA.14798.1	4.15	4.15	0.21	0.12	1	0.787187	0.813412	0.92182	0.892156
MmugDNA.14799.1.S1_at	MmugDNA.14799.1	4.4	4.21	0.12	0.03	1.14	0.139988	0.388137	0.515581	0.622607
MmugDNA.148.1.S1_at	MmugDNA.148.1	6.52	6.33	0.1	0.08	1.14	0.055943	0.042324	0.399441	0.250324
MmugDNA.1480.1.S1_at	MmugDNA.1480.1	4.46	4.85	0.26	0.33	-1.32	0.398398	0.70021	0.722489	0.825987
MmugDNA.14801.1.S1_at	MmugDNA.14801.1	6.45	5.96	0.77	0.29	1.41	0.921696	0.895329	0.973516	0.940185
MmugDNA.14802.1.S1_at	MmugDNA.14802.1	4.57	4.57	0.11	0.08	1	0.838701	0.889476	0.942303	0.937014
MmugDNA.14804.1.S1_at	MmugDNA.14804.1	8.87	8.75	0.18	0.07	1.09	0.258747	0.330862	0.622286	0.57958
MmugDNA.14805.1.S1_at	MmugDNA.14805.1	5.23	5.17	0.2	0.07	-1.04	0.588655	0.930823	0.831968	0.960718
MmugDNA.14806.1.S1_at	MmugDNA.14806.1	3.81	3.94	0.16	0.32	-1.1	0.222018	0.255988	0.591614	0.523919
MmugDNA.14807.1.S1_at	MmugDNA.14807.1	4.27	4.15	0.1	0	1.09	0.311672	0.749605	0.663441	0.854505
MmugDNA.14808.1.S1_at	MmugDNA.14808.1	4.69	4.9	0.23	0.13	-1.16	0.157383	0.113215	0.530565	0.379229
MmugDNA.14809.1.S1_at	MmugDNA.14809.1	3.89	4.01	0.09	0.08	-1.09	0.154246	0.335995	0.527483	0.583601
MmugDNA.14811.1.S1_at	MmugDNA.14811.1	6.02	6.01	0.06	0.28	1.01	0.927462	0.629551	0.97593	0.781928
MmugDNA.14812.1.S1_at	MmugDNA.14812.1	7.95	7.94	0.77	0.03	1.01	0.521996	0.720782	0.794978	0.838368
MmugDNA.14813.1.S1_at	MmugDNA.14813.1	4.37	4.37	0.02	0	1	0.373901	0.993809	0.705567	0.996274
MmugDNA.14814.1.S1_at	MmugDNA.14814.1	5.34	5.42	0.19	0.18	-1.05	0.906444	0.85274	0.968353	0.916281
MmugDNA.14816.1.S1_at	MmugDNA.14816.1	12.01	12.14	0.28	0.06	-1.1	0.558167	0.5868	0.815182	0.753819
MmugDNA.14816.1.S1_x_at	MmugDNA.14816.1	11.82	11.96	0.28	0.11	-1.1	0.585709	0.667457	0.830611	0.805333
MmugDNA.14818.1.S1_at	MmugDNA.14818.1	5.02	5.21	0.18	0.13	-1.14	0.350069	0.640833	0.691084	0.78921
MmugDNA.1482.1.S1_at	MmugDNA.1482.1	5.02	5.07	0.12	0.08	-1.04	0.686616	0.086859	0.877418	0.339651
MmugDNA.14820.1.S1_at	MmugDNA.14820.1	2.92	2.86	0.19	0.25	1.04	0.74493	0.875656	0.902816	0.929374
MmugDNA.14823.1.S1_at	MmugDNA.14823.1	8.39	9.06	0.21	0.05	-1.6	0.005403	0.002266	0.208157	0.07013
MmugDNA.14827.1.S1_at	MmugDNA.14827.1	6.08	5.56	1.05	0.47	1.43	0.54775	0.190484	0.809225	0.465906
MmugDNA.14828.1.S1_at	MmugDNA.14828.1	12.75	12.52	0.06	0.01	1.17	0.003137	0.000151	0.191107	0.029832
MmugDNA.14829.1.S1_at	MmugDNA.14829.1	10.78	10.05	1.11	0.14	1.66	0.940483	0.767879	0.979714	0.865256
MmugDNA.14833.1.S1_at	MmugDNA.14833.1	10.77	11.13	0.1	0.07	-1.28	0.019899	0.098203	0.302615	0.356253
MmugDNA.15123.1.S1_s_at	MmugDNA.15123.1	9.53	9.7	0.1	0.1	-1.13	0.194973	0.643754	0.565401	0.791112
MmugDNA.14834.1.S1_at	MmugDNA.14834.1	11.89	10.92	1.04	0.11	1.95	0.368233	0.361409	0.70351	0.602196
MmugDNA.14836.1.S1_at	MmugDNA.14836.1	3.28	3.24	0.04	0.04	1.02	0.728534	0.090268	0.895243	0.344674
MmugDNA.14837.1.S1_at	MmugDNA.14837.1	4.2	4.15	0.08	0.05	1.03	0.415809	0.389011	0.73381	0.623288
MmugDNA.1484.1.S1_at	MmugDNA.1484.1	6.1	6.2	0.23	0.08	-1.07	0.929824	0.287773	0.976518	0.549052
MmugDNA.14840.1.S1_at	MmugDNA.14840.1	3.64	3.7	0.3	0.14	-1.04	0.850685	0.952542	0.947412	0.973066
MmugDNA.14841.1.S1_at	MmugDNA.14841.1	5.06	5.05	0.06	0.19	1.01	0.646403	0.901504	0.859027	0.943947
MmugDNA.14843.1.S1_at	MmugDNA.14843.1	11.23	9.53	0.65	0.19	3.26	0.028636	0.00607	0.332804	0.106175
MmugDNA.14845.1.S1_at	MmugDNA.14845.1	2.63	2.6	0.02	0.08	1.02	0.519875	0.721442	0.793373	0.838713
MmugDNA.14845.1.S1_s_at	MmugDNA.14845.1	2.51	2.47	0.02	0.06	1.03	0.85181	0.718807	0.947748	0.837257
MmugDNA.14846.1.S1_at	MmugDNA.14846.1	9.16	9.08	0.58	0.12	1.06	0.684447	0.66396	0.87645	0.803246
MmugDNA.14847.1.S1_at	MmugDNA.14847.1	5.17	5.18	0.14	0.14	-1.01	0.25902	0.399704	0.622413	0.629951
MmugDNA.14848.1.S1_at	MmugDNA.14848.1	5.75	5.65	0.3	0.05	1.07	0.685127	0.699354	0.87671	0.825344
MmugDNA.14850.1.S1_at	MmugDNA.14850.1	7.52	7.56	0.87	0.42	-1.03	0.857904	0.419294	0.949754	0.643445



MmugDNA.14851.1.S1_at	MmugDNA.14851.1	4.18	4.02	0.13	0.22	1.12	0.695691	0.87645	0.881723	0.929683
MmugDNA.14854.1.S1_at	MmugDNA.14854.1	11.08	10.5	0.2	0.02	1.49	0.016554	0.001006	0.287478	0.050657
MmugDNA.14855.1.S1_at	MmugDNA.14855.1	11.65	11.63	0.46	0.01	1.01	0.83503	0.820339	0.940832	0.89648
MmugDNA.14856.1.S1_at	MmugDNA.14856.1	10.18	10.05	0.38	0.18	1.1	0.74017	0.273529	0.900721	0.53793
MmugDNA.14859.1.S1_at	MmugDNA.14859.1	6.16	5.95	0.16	0.24	1.16	0.156302	0.119606	0.529536	0.388247
MmugDNA.1486.1.S1_at	MmugDNA.1486.1	3.39	3.41	0.06	0.19	-1.01	0.823303	0.8606	0.936294	0.920573
MmugDNA.14863.1.S1_at	MmugDNA.14863.1	3.78	3.86	0.19	0.11	-1.05	0.220805	0.279679	0.590134	0.543228
MmugDNA.14864.1.S1_s_at	MmugDNA.14864.1	10.25	10.17	0.52	0.05	1.06	0.849316	0.872854	0.947038	0.927711
MmugDNA.14865.1.S1_at	MmugDNA.14865.1	10.56	10.82	0.51	0.17	-1.19	0.524419	0.597842	0.795867	0.760428
MmugDNA.14867.1.S1_at	MmugDNA.14867.1	6.85	6.6	0.12	0.18	1.19	0.060684	0.738237	0.408585	0.848245
MmugDNA.14868.1.S1_at	MmugDNA.14868.1	6.03	5.91	0.15	0.21	-1.08	0.581953	0.141772	0.827791	0.415331
MmugDNA.14869.1.S1_at	MmugDNA.14869.1	3.24	3.14	0.04	0.14	1.07	0.61621	0.211636	0.844769	0.485681
MmugDNA.1487.1.S1_at	MmugDNA.1487.1	3.89	3.82	0.1	0.12	1.04	0.587613	0.876928	0.831749	0.929868
MmugDNA.14870.1.S1_at	MmugDNA.14870.1	5.43	5.42	0.14	0.08	1	0.781432	0.796622	0.919573	0.882754
MmugDNA.14871.1.S1_at	MmugDNA.14871.1	3.99	4.49	0.24	0.19	-1.41	0.069827	0.213765	0.427911	0.487564
MmugDNA.14873.1.S1_at	MmugDNA.14873.1	5.44	6.49	0.29	0.33	-2.07	0.030532	0.000152	0.338095	0.029832
MmugDNA.34050.1.S1_s_at	MmugDNA.34050.1	6.85	6.11	0.66	0.28	1.68	0.153891	0.110215	0.527213	0.374349
MmugDNA.14875.1.S1_at	MmugDNA.14875.1	3.64	3.59	0.02	0.26	1.04	0.974486	0.872964	0.991912	0.927791
MmugDNA.14877.1.S1_at	MmugDNA.14877.1	5.94	6.04	0.08	0.14	-1.07	0.134449	0.31638	0.508462	0.569809
MmugDNA.14878.1.S1_at	MmugDNA.14878.1	5.84	5.86	0.17	0.23	-1.01	0.414714	0.095765	0.733276	0.352753
MmugDNA.14879.1.S1_at	MmugDNA.14879.1	5.53	5.11	0.39	0.24	1.33	0.379218	0.337146	0.708712	0.584348
MmugDNA.1488.1.S1_at	MmugDNA.1488.1	4.53	4.33	0.07	0.13	1.15	0.085659	0.082878	0.452706	0.332423
MmugDNA.14880.1.S1_at	MmugDNA.14880.1	3.84	3.87	0.18	0.04	-1.02	0.822842	0.52337	0.9361	0.713698
MmugDNA.14881.1.S1_at	MmugDNA.14881.1	6.55	6.1	0.21	0.13	1.36	0.024969	0.015376	0.320402	0.157432
MmugDNA.14882.1.S1_s_at	MmugDNA.14882.1	12.69	12.52	0.13	0.08	1.12	0.227459	0.046115	0.596578	0.259152
MmugDNA.14883.1.S1_at	MmugDNA.14883.1	4.29	4.17	0.13	0.05	1.08	0.101395	0.029227	0.471667	0.212898
MmugDNA.14883.1.S1_s_at	MmugDNA.14883.1	10.76	10.7	0.25	0.12	1.04	0.829313	0.980022	0.938768	0.989229
MmugDNA.14884.1.S1_at	MmugDNA.14884.1	4.5	4.46	0.74	0.3	1.03	0.565601	0.318491	0.819393	0.571239
MmugDNA.14885.1.S1_at	MmugDNA.14885.1	12.04	12.2	0.56	0.18	-1.12	0.223469	0.217997	0.592569	0.491614
MmugDNA.14887.1.S1_at	MmugDNA.14887.1	8.79	9.24	0.79	0.06	-1.37	0.258256	0.132683	0.622127	0.404544
MmugDNA.14888.1.S1_at	MmugDNA.14888.1	6.43	6.68	0.16	0.47	-1.18	0.497398	0.031734	0.781076	0.220562
MmugDNA.14889.1.S1_at	MmugDNA.14889.1	6.13	5.94	0.15	0.04	1.14	0.076012	0.152289	0.437205	0.427072
MmugDNA.1489.1.S1_s_at	MmugDNA.1489.1	7.73	7.59	0.25	0.13	1.1	0.476011	0.708475	0.768871	0.830919
MmugDNA.14890.1.S1_at	MmugDNA.14890.1	9.23	8.55	0.22	0.09	1.61	0.019694	0.078719	0.302208	0.325673
MmugDNA.14891.1.S1_at	MmugDNA.14891.1	5.83	6.35	0.59	0.03	-1.43	0.201537	0.626757	0.573165	0.779979
MmugDNA.14892.1.S1_at	MmugDNA.14892.1	8.46	8.42	0.46	0.1	1.03	0.911164	0.018667	0.969838	0.171716
MmugDNA.14894.1.S1_at	MmugDNA.14894.1	3.13	3.27	0	0.23	-1.1	0.424135	0.445268	0.739432	0.662338
MmugDNA.14895.1.S1_at	MmugDNA.14895.1	6.24	6.2	0.18	0.03	1.03	0.937205	0.96394	0.978872	0.979994
MmugDNA.14896.1.S1_at	MmugDNA.14896.1	12.15	12.02	0.1	0.12	1.09	0.101165	0.066419	0.471667	0.303385
MmugDNA.14898.1.S1_at	MmugDNA.14898.1	5.53	5.52	0.07	0.03	1.01	0.282993	0.355015	0.64118	0.597466
MmugDNA.149.1.S1_at	MmugDNA.149.1	6.82	6.87	0.13	0.2	-1.04	0.376259	0.487033	0.70673	0.690176
MmugDNA.1490.1.S1_at	MmugDNA.1490.1	6.13	6.03	0.13	0.09	1.07	0.746725	0.872816	0.903705	0.92769
MmugDNA.14900.1.S1_at	MmugDNA.14900.1	2.94	2.95	0.04	0.08	-1.01	0.555302	0.405563	0.813407	0.633804

MmugDNA.14901.1.S1_at	MmugDNA.14901.1	4.31	5.03	0.38	0.94	-1.65	0.330837	0.212561	0.677482	0.486502
MmugDNA.14902.1.S1_at	MmugDNA.14902.1	6.52	6.32	0.23	0.04	1.15	0.241901	0.284556	0.607952	0.546721
MmugDNA.14903.1.S1_at	MmugDNA.14903.1	12.81	12.8	0.05	0.03	1.01	0.703015	0.717977	0.884538	0.836769
MmugDNA.14904.1.S1_at	MmugDNA.14904.1	11.48	10.95	0.11	0.07	1.45	0.002116	0.0028	0.174757	0.078022
MmugDNA.14905.1.S1_at	MmugDNA.14905.1	3.46	3.38	0.06	0.08	1.05	0.126561	0.283046	0.500465	0.545692
MmugDNA.14906.1.S1_s_at	MmugDNA.14906.1	5.67	5.58	0.21	0.03	1.07	0.147563	0.271777	0.52159	0.536577
MmugDNA.14907.1.S1_at	MmugDNA.14907.1	5.16	4.82	0.26	0.41	1.27	0.638579	0.665732	0.855989	0.804156
MmugDNA.1491.1.S1_at	MmugDNA.1491.1	3.41	3.26	0.14	0.13	1.11	0.540101	0.733342	0.804251	0.845598
MmugDNA.14910.1.S1_at	MmugDNA.14910.1	8.23	7.59	1.3	0.33	1.56	0.45581	0.129165	0.757582	0.400611
MmugDNA.14911.1.S1_at	MmugDNA.14911.1	6.16	7.55	0.41	0.06	-2.63	0.008606	0.003183	0.235856	0.081924
MmugDNA.14914.1.S1_at	MmugDNA.14914.1	4.01	3.94	0.19	0.07	-1.05	0.693867	0.751383	0.880873	0.855447
MmugDNA.14915.1.S1_at	MmugDNA.14915.1	3.2	3.32	0.07	0.19	-1.09	0.905259	0.933455	0.968109	0.962195
MmugDNA.14916.1.S1_at	MmugDNA.14916.1	3.71	3.57	0.09	0.09	1.1	0.117727	0.148783	0.491041	0.423201
MmugDNA.14917.1.S1_at	MmugDNA.14917.1	5.22	5.13	0.17	0.02	1.06	0.394424	0.581871	0.719752	0.750784
MmugDNA.14918.1.S1_at	MmugDNA.14918.1	9.85	10.38	0.53	0.2	-1.45	0.209583	0.016157	0.581148	0.161102
MmugDNA.14919.1.S1_at	MmugDNA.14919.1	5.37	5.28	0.17	0.18	1.06	0.469065	0.607642	0.765414	0.766457
MmugDNA.1492.1.S1_at	MmugDNA.1492.1	9.02	8.76	0.37	0.15	1.19	0.29529	0.11518	0.651034	0.38209
MmugDNA.14921.1.S1_at	MmugDNA.14921.1	9.03	9.21	0.85	0.59	-1.13	0.43896	0.582136	0.747715	0.750784
MmugDNA.14922.1.S1_at	MmugDNA.14922.1	5.01	4.72	0.27	0.07	1.23	0.514554	0.720327	0.790432	0.838252
MmugDNA.14923.1.S1_at	MmugDNA.14923.1	6.32	6.42	0.33	0.05	-1.07	0.530052	0.233034	0.798666	0.50445
MmugDNA.14924.1.S1_at	MmugDNA.14924.1	3.94	3.91	0.31	1.06	1.02	0.412278	0.652206	0.731945	0.796592
MmugDNA.14926.1.S1_at	MmugDNA.14926.1	4	3.92	0.18	0.12	1.06	0.917937	0.809516	0.972062	0.890191
MmugDNA.14927.1.S1_at	MmugDNA.14927.1	5.28	5.12	0.12	0.11	1.12	0.143766	0.114254	0.519062	0.380761
MmugDNA.14928.1.S1_at	MmugDNA.14928.1	3.23	3.23	0.03	0.07	1	0.605918	0.350258	0.840202	0.594012
MmugDNA.14930.1.S1_at	MmugDNA.14930.1	9.18	10.73	0.53	0.21	-2.93	0.005576	0.001729	0.208782	0.062895
MmugDNA.14931.1.S1_at	MmugDNA.14931.1	6.32	6.26	0.06	0.06	1.05	0.107972	0.49957	0.480459	0.698394
MmugDNA.14932.1.S1_at	MmugDNA.14932.1	4.94	5.09	0.57	0.15	-1.11	0.802707	0.661699	0.92802	0.801903
MmugDNA.14933.1.S1_at	MmugDNA.14933.1	10.6	10.43	0.13	0.17	1.13	0.27103	0.3558	0.63094	0.597864
MmugDNA.22780.1.S1_s_at	MmugDNA.22780.1	12.05	11.82	0.06	0.08	1.17	0.063872	0.067032	0.416709	0.304872
MmugDNA.14934.1.S1_at	MmugDNA.14934.1	6.75	6.99	0.42	0.06	-1.19	0.608504	0.019421	0.841272	0.175117
MmugDNA.14935.1.S1_at	MmugDNA.14935.1	4.15	4.15	0.43	0.39	-1.01	0.925981	0.802366	0.975372	0.886163
MmugDNA.14937.1.S1_at	MmugDNA.14937.1	7.46	7.38	0.27	0.26	1.06	0.863096	0.959497	0.95191	0.977017
MmugDNA.14938.1.S1_at	MmugDNA.14938.1	3.77	4.22	0.87	0.12	-1.37	0.836837	0.459552	0.941464	0.671854
MmugDNA.14939.1.S1_at	MmugDNA.14939.1	5.36	5.12	0.99	0.13	1.19	0.636037	0.526416	0.854813	0.715557
MmugDNA.14940.1.S1_at	MmugDNA.14940.1	6.22	6.23	0.75	0.21	-1.01	0.889862	0.786444	0.962057	0.87634
MmugDNA.14941.1.S1_at	MmugDNA.14941.1	3.64	3.65	0	0.1	-1	0.591964	0.609428	0.833648	0.767768
MmugDNA.14942.1.S1_at	MmugDNA.14942.1	9	8.73	0.3	0.13	1.2	0.190584	0.168987	0.561788	0.445561
MmugDNA.14943.1.S1_at	MmugDNA.14943.1	3.45	3.56	0.1	0.15	-1.08	0.809527	0.480626	0.931049	0.685926
MmugDNA.14948.1.S1_at	MmugDNA.14948.1	3.82	3.81	0.13	0.17	1.01	0.891928	0.208646	0.96296	0.482544
MmugDNA.1495.1.S1_at	MmugDNA.1495.1	6.32	6.08	0.14	0.05	1.18	0.078006	0.111133	0.439987	0.375714
MmugDNA.14952.1.S1_at	MmugDNA.14952.1	10.01	10.19	0.06	0.07	-1.13	0.030551	0.31499	0.338095	0.568759
MmugDNA.14952.1.S1_s_at	MmugDNA.14952.1	9.82	9.86	0.03	0.13	-1.03	0.593046	0.173487	0.834049	0.449938
MmugDNA.14953.1.S1_at	MmugDNA.14953.1	3.09	3.09	0.35	0.21	1	0.701691	0.888085	0.883974	0.936183

MmugDNA.14956.1.S1_at	MmugDNA.14956.1	6.54	7.08	0.35	0.15	-1.46	0.079598	0.000175	0.442496	0.030511
MmugDNA.14957.1.S1_at	MmugDNA.14957.1	4.55	4.22	0.27	0.07	1.26	0.121654	0.191041	0.495321	0.466313
MmugDNA.14958.1.S1_at	MmugDNA.14958.1	7.2	7.25	0.24	0.14	-1.03	0.564408	0.020579	0.818716	0.179964
MmugDNA.1496.1.S1_at	MmugDNA.1496.1	7.38	7.56	0.38	0.11	-1.13	0.70383	0.029576	0.884872	0.213628
MmugDNA.1496.1.S1_s_at	MmugDNA.1496.1	8.16	8.45	0.54	0.09	-1.23	0.843514	0.021075	0.944794	0.181869
MmugDNA.14960.1.S1_at	MmugDNA.14960.1	3.39	3.33	0.25	0.05	1.04	0.191842	0.159644	0.56298	0.435785
MmugDNA.14961.1.S1_at	MmugDNA.14961.1	5.11	5.25	0.17	0.16	-1.1	0.341416	0.489536	0.685061	0.691824
MmugDNA.14963.1.S1_at	MmugDNA.14963.1	7.14	7.05	0.04	0.06	1.07	0.172691	0.05792	0.545872	0.287131
MmugDNA.14965.1.S1_at	MmugDNA.14965.1	10.28	9.7	0.39	0.35	1.5	0.089627	0.121095	0.457723	0.390109
MmugDNA.14966.1.S1_at	MmugDNA.14966.1	8.63	8.65	0.12	0.28	-1.01	0.667898	0.618137	0.868778	0.773929
MmugDNA.14968.1.S1_at	MmugDNA.14968.1	5.01	4.92	0.14	0.86	1.07	0.629106	0.822239	0.851386	0.897741
MmugDNA.14969.1.S1_at	MmugDNA.14969.1	6.94	6.76	0.15	0.11	1.13	0.066682	0.088527	0.422542	0.341947
MmugDNA.1497.1.S1_at	MmugDNA.1497.1	7.92	8.29	0.09	0.16	-1.29	0.016114	0.002557	0.285918	0.074768
MmugDNA.14971.1.S1_at	MmugDNA.14971.1	6.68	6.14	0.64	0.48	1.45	0.615919	0.049454	0.844679	0.267334
MmugDNA.14972.1.S1_at	MmugDNA.14972.1	8.46	7.76	0.47	0.14	1.62	0.050122	0.061654	0.386758	0.295098
MmugDNA.14974.1.S1_at	MmugDNA.14974.1	11	11.01	0.12	0.04	-1.01	0.318723	0.048759	0.668252	0.265764
MmugDNA.14975.1.S1_at	MmugDNA.14975.1	4.04	4.05	0.16	0.11	-1.01	0.333669	0.429586	0.679825	0.650961
MmugDNA.14976.1.S1_at	MmugDNA.14976.1	10.27	10.14	0.63	0.05	1.1	0.572039	0.795244	0.823145	0.882019
MmugDNA.14977.1.S1_at	MmugDNA.14977.1	6.93	7.07	0.35	0.06	-1.11	0.623982	0.226679	0.848448	0.49914
MmugDNA.2806.1.S1_s_at	MmugDNA.2806.1	7.63	7.86	0.74	0.16	-1.18	0.697029	0.252283	0.882177	0.520953
MmugDNA.14979.1.S1_at	MmugDNA.14979.1	6.47	6.47	0.1	0.08	-1	0.506691	0.380641	0.785958	0.6173
MmugDNA.14980.1.S1_at	MmugDNA.14980.1	4.85	4.81	0.03	0.19	1.03	0.265142	0.471553	0.626397	0.679515
MmugDNA.14981.1.S1_at	MmugDNA.14981.1	3.01	3.03	0.02	0.04	-1.01	0.933518	0.952402	0.977475	0.973038
MmugDNA.14983.1.S1_at	MmugDNA.14983.1	4.61	5.37	0.6	0.23	-1.69	0.166662	0.640661	0.539303	0.789053
MmugDNA.14984.1.S1_s_at	MmugDNA.14984.1	7.95	7.67	0.1	0.1	1.21	0.032773	0.029119	0.345393	0.212733
MmugDNA.14986.1.S1_at	MmugDNA.14986.1	3.19	3.3	0.07	0.07	-1.08	0.113446	0.420322	0.486757	0.644086
MmugDNA.14987.1.S1_at	MmugDNA.14987.1	10.13	9.89	0.63	0.22	1.18	0.313766	0.235365	0.664872	0.506412
MmugDNA.14988.1.S1_at	MmugDNA.14988.1	8	8.47	0.26	0.2	-1.38	0.141402	0.229455	0.516365	0.501527
MmugDNA.14990.1.S1_at	MmugDNA.14990.1	5.44	4.12	1	1.07	2.51	0.429928	0.697023	0.742417	0.824045
MmugDNA.14991.1.S1_at	MmugDNA.14991.1	3.61	3.28	0.15	0.18	1.26	0.090846	0.329407	0.458873	0.578733
MmugDNA.14993.1.S1_at	MmugDNA.14993.1	3.57	3.19	0.24	0.14	1.3	0.138879	0.200866	0.514459	0.475369
MmugDNA.14994.1.S1_at	MmugDNA.14994.1	5.55	5.62	0.21	0.01	-1.05	0.556922	0.674164	0.814405	0.809624
MmugDNA.14996.1.S1_at	MmugDNA.14996.1	12.53	12.35	0.2	0.04	1.13	0.094369	0.143351	0.463787	0.417349
MmugDNA.14997.1.S1_at	MmugDNA.14997.1	11.81	12.04	0.33	0.04	-1.17	0.235111	0.362977	0.602266	0.603471
MmugDNA.14998.1.S1_at	MmugDNA.14998.1	5.24	5.12	0.01	0.23	1.09	0.451787	0.480233	0.755526	0.68574
MmugDNA.15.1.S1_at	MmugDNA.15.1	7.76	7.68	0.13	0.26	1.06	0.492111	0.24934	0.778149	0.518461
MmugDNA.1500.1.S1_at	MmugDNA.1500.1	4.13	3.68	0.23	0.55	1.37	0.639177	0.574331	0.856229	0.745794
MmugDNA.15000.1.S1_at	MmugDNA.15000.1	4.01	4.44	0.48	0.34	-1.35	0.358031	0.405271	0.695993	0.63364
MmugDNA.15001.1.S1_at	MmugDNA.15001.1	3.85	3.78	0.1	0.05	1.05	0.298649	0.281965	0.653263	0.544868
MmugDNA.15003.1.S1_at	MmugDNA.15003.1	9.79	10.22	1.02	0.11	-1.34	0.582827	0.068618	0.828562	0.308486
MmugDNA.15005.1.S1_at	MmugDNA.15005.1	9.16	8.93	0.86	0.46	1.17	0.624822	0.758876	0.848978	0.859892
MmugDNA.15006.1.S1_at	MmugDNA.15006.1	8.92	9.16	0.29	0.15	-1.18	0.726386	0.648599	0.894295	0.794369
MmugDNA.15007.1.S1_at	MmugDNA.15007.1	5.78	5.94	0.66	0.22	-1.12	0.576494	0.570524	0.825166	0.743151

MmugDNA.15008.1.S1_at	MmugDNA.15008.1	5.09	5.1	0.35	0.21	-1	0.916453	0.8708	0.971609	0.926571
MmugDNA.15009.1.S1_at	MmugDNA.15009.1	6.06	6.01	0.09	0.08	1.04	0.124676	0.13997	0.498771	0.413309
MmugDNA.15011.1.S1_at	MmugDNA.15011.1	5	5.51	0.37	0.2	-1.43	0.092599	0.032051	0.461192	0.221603
MmugDNA.15012.1.S1_at	MmugDNA.15012.1	6.43	6.88	0.26	0.07	-1.36	0.017857	0.047468	0.294096	0.262486
MmugDNA.15013.1.S1_at	MmugDNA.15013.1	4.11	4.17	0.06	0.06	-1.04	0.212402	0.55838	0.582881	0.735578
MmugDNA.15015.1.S1_at	MmugDNA.15015.1	2.88	3.17	0.18	0.1	-1.22	0.188254	0.355067	0.560388	0.59749
MmugDNA.15016.1.S1_at	MmugDNA.15016.1	6.43	6.2	0.11	0.11	1.18	0.044281	0.050021	0.374279	0.268897
MmugDNA.15017.1.S1_s_at	MmugDNA.15017.1	2.82	3.12	0.23	0.39	-1.23	0.138016	0.192708	0.513671	0.468219
MmugDNA.15018.1.S1_at	MmugDNA.15018.1	3.97	3.78	0.01	0.03	1.14	0.000626	0.006495	0.143353	0.109521
MmugDNA.15019.1.S1_at	MmugDNA.15019.1	4.57	4.47	0.12	0.1	1.07	0.136601	0.33648	0.511723	0.583831
MmugDNA.1502.1.S1_at	MmugDNA.1502.1	3.49	3.28	0.27	0.15	-1.16	0.21194	0.261503	0.582752	0.527999
MmugDNA.15021.1.S1_at	MmugDNA.15021.1	7.94	8.23	0.38	0.12	-1.22	0.766838	0.71879	0.912421	0.837255
MmugDNA.15021.1.S1_s_at	MmugDNA.15021.1	6.89	6.92	0.22	0.09	-1.02	0.498015	0.514118	0.781511	0.707434
MmugDNA.15023.1.S1_at	MmugDNA.15023.1	8.1	7.36	0.96	0.5	1.67	0.585448	0.575273	0.830549	0.74643
MmugDNA.15024.1.S1_at	MmugDNA.15024.1	2.99	2.88	0.25	0.19	1.08	0.946118	0.981723	0.981288	0.989984
MmugDNA.15025.1.S1_at	MmugDNA.15025.1	4.05	3.81	0.3	0.17	1.18	0.490655	0.754863	0.777253	0.857323
MmugDNA.15026.1.S1_at	MmugDNA.15026.1	11.97	11.79	0.23	0.07	1.13	0.568885	0.731122	0.821082	0.844198
MmugDNA.15027.1.S1_s_at	MmugDNA.15027.1	5.86	5.81	0.4	0.03	1.03	0.817422	0.745139	0.933935	0.852267
MmugDNA.15028.1.S1_at	MmugDNA.15028.1	2.9	2.78	0.08	0.06	1.08	0.055498	0.133764	0.39863	0.405752
MmugDNA.15029.1.S1_at	MmugDNA.15029.1	6.79	6.78	0.54	0.3	1.01	0.817781	0.592741	0.93417	0.75786
MmugDNA.1503.1.S1_at	MmugDNA.1503.1	4.8	4.87	0.07	0.06	-1.05	0.116069	0.798769	0.489554	0.884072
MmugDNA.15030.1.S1_at	MmugDNA.15030.1	7.29	7.16	0.07	0.04	1.09	0.060538	0.209196	0.408362	0.483016
MmugDNA.15031.1.S1_s_at	MmugDNA.15031.1	4.84	4.94	0.1	0.52	-1.08	0.699913	0.413528	0.883338	0.639648
MmugDNA.15032.1.S1_at	MmugDNA.15032.1	10.36	10.92	1.15	0.1	-1.48	0.310028	0.359957	0.661926	0.601195
MmugDNA.33540.1.S1_s_at	MmugDNA.33540.1	3.35	3.38	0.13	0.14	-1.02	0.790243	0.59446	0.922885	0.758623
MmugDNA.15034.1.S1_at	MmugDNA.15034.1	4.59	4.55	0.28	0.22	1.03	0.693169	0.186254	0.880472	0.462138
MmugDNA.15035.1.S1_at	MmugDNA.15035.1	3.82	3.76	0.23	0.07	1.04	0.522846	0.83961	0.795346	0.908582
MmugDNA.15036.1.S1_at	MmugDNA.15036.1	7.55	7.26	0.58	0.04	1.22	0.452901	0.259849	0.755901	0.526735
MmugDNA.15038.1.S1_at	MmugDNA.15038.1	3.65	3.85	0.1	0.56	-1.14	0.500359	0.579366	0.782495	0.749058
MmugDNA.15039.1.S1_at	MmugDNA.15039.1	6.97	6.75	0.16	0.02	1.17	0.045354	0.093198	0.376335	0.34931
MmugDNA.1504.1.S1_at	MmugDNA.1504.1	6.83	6.55	0.23	0.29	1.21	0.494157	0.436917	0.779281	0.656357
MmugDNA.15040.1.S1_at	MmugDNA.15040.1	13.23	13.11	0.05	0.14	1.09	0.077285	0.004909	0.439109	0.097662
MmugDNA.15041.1.S1_at	MmugDNA.15041.1	5.9	5.68	0.11	0.11	1.16	0.175817	0.493711	0.548999	0.694316
MmugDNA.15043.1.S1_at	MmugDNA.15043.1	10.19	11.07	2.14	0.27	-1.85	0.450888	0.327404	0.754931	0.577284
MmugDNA.15047.1.S1_s_at	MmugDNA.15047.1	12.35	12.67	0.43	0.03	-1.25	0.286671	0.118012	0.643923	0.385881
MmugDNA.15048.1.S1_at	MmugDNA.15048.1	9.08	9.09	0.37	0.05	-1.01	0.930215	0.201514	0.97666	0.476036
MmugDNA.15049.1.S1_at	MmugDNA.15049.1	11.48	11.87	0.15	0.03	-1.31	0.029607	0.101319	0.335151	0.361094
MmugDNA.15050.1.S1_at	MmugDNA.15050.1	8.83	9.66	0.23	0.14	-1.78	0.010712	0.007559	0.249245	0.116437
MmugDNA.15050.1.S1_x_at	MmugDNA.15050.1	9.08	9.84	0.23	0.18	-1.7	0.016868	0.010264	0.288837	0.132661
MmugDNA.15051.1.S1_at	MmugDNA.15051.1	10.11	10.12	0.55	0.13	-1	0.983727	0.685925	0.995094	0.81668
MmugDNA.15053.1.S1_at	MmugDNA.15053.1	3.43	3.52	0.13	0.14	-1.07	0.820251	0.323913	0.935289	0.574658
MmugDNA.15056.1.S1_at	MmugDNA.15056.1	5.86	5.8	0.08	0.2	1.04	0.631279	0.887464	0.852417	0.935867
MmugDNA.15057.1.S1_at	MmugDNA.15057.1	3.65	3.5	0.07	0.06	1.11	0.04102	0.005205	0.365672	0.100027

MmugDNA.15059.1.S1_at	MmugDNA.15059.1	5.73	6.94	0.38	0.05	-2.31	0.00515	0.000946	0.205615	0.049071
MmugDNA.1506.1.S1_at	MmugDNA.1506.1	9.28	9.08	1.05	0.21	1.15	0.650702	0.2079	0.861168	0.482049
MmugDNA.15060.1.S1_at	MmugDNA.15060.1	7.22	7.24	0.45	0.12	-1.02	0.791774	0.323542	0.923474	0.574497
MmugDNA.15061.1.S1_at	MmugDNA.15061.1	7.93	7.28	0.94	0.13	1.56	0.241644	0.016313	0.607803	0.161818
MmugDNA.15065.1.S1_at	MmugDNA.15065.1	3.38	3.25	0.34	0.02	1.09	0.195426	0.294283	0.565793	0.55407
MmugDNA.15066.1.S1_at	MmugDNA.15066.1	6.24	6.26	0.17	0.04	-1.01	0.860567	0.885969	0.950856	0.935119
MmugDNA.15067.1.S1_at	MmugDNA.15067.1	5.04	5.12	0.03	0.18	-1.06	0.338971	0.022358	0.683462	0.187169
MmugDNA.15068.1.S1_at	MmugDNA.15068.1	4.42	4.73	0.21	0.58	-1.24	0.435752	0.469709	0.74588	0.678355
MmugDNA.15069.1.S1_at	MmugDNA.15069.1	7.17	6.2	0.91	0.19	1.95	0.120046	0.152982	0.493293	0.427792
MmugDNA.1507.1.S1_at	MmugDNA.1507.1	3.38	3.17	0.51	0.29	1.15	0.551663	0.901928	0.81144	0.944174
MmugDNA.15070.1.S1_at	MmugDNA.15070.1	4.49	4.37	0.37	0.08	1.09	0.487868	0.420144	0.775277	0.643963
MmugDNA.15071.1.S1_at	MmugDNA.15071.1	4.51	4.43	0.34	0.13	1.06	0.576354	0.800996	0.825166	0.885538
MmugDNA.15072.1.S1_at	MmugDNA.15072.1	5.51	5.36	0.22	0.08	1.11	0.377356	0.554904	0.707532	0.733553
MmugDNA.15073.1.S1_at	MmugDNA.15073.1	7.78	7.72	0.66	0.06	1.04	0.828459	0.956128	0.938275	0.975053
MmugDNA.15074.1.S1_at	MmugDNA.15074.1	6.51	6.27	0.05	0.03	1.19	0.001898	0.058553	0.169816	0.288669
MmugDNA.15077.1.S1_at	MmugDNA.15077.1	4.07	3.94	0.14	0.13	1.09	0.287771	0.205693	0.644849	0.480043
MmugDNA.15078.1.S1_at	MmugDNA.15078.1	7.26	7.67	1.21	0.26	-1.33	0.798246	0.4107	0.926012	0.637509
MmugDNA.1508.1.S1_at	MmugDNA.1508.1	5.88	5.92	0.08	0.04	-1.02	0.353789	0.800845	0.693501	0.885464
MmugDNA.15080.1.S1_at	MmugDNA.15080.1	6.22	7.11	0.68	0.11	-1.85	0.089788	0.046408	0.457893	0.259974
MmugDNA.15081.1.S1_at	MmugDNA.15081.1	5.84	5.84	0.24	0.07	-1	0.971125	0.634744	0.990583	0.785012
MmugDNA.15082.1.S1_at	MmugDNA.15082.1	6.57	4.7	0.43	0.7	3.67	0.033624	0.050353	0.34712	0.269642
MmugDNA.15083.1.S1_at	MmugDNA.15083.1	6.78	7.11	0.58	0.06	-1.26	0.130794	0.005835	0.505266	0.104669
MmugDNA.15085.1.S1_at	MmugDNA.15085.1	4.52	4.76	0.14	0.22	-1.18	0.489313	0.357337	0.77608	0.598949
MmugDNA.15087.1.S1_at	MmugDNA.15087.1	3.63	3.58	0.06	0.04	1.03	0.11485	0.129758	0.487957	0.401362
MmugDNA.15088.1.S1_at	MmugDNA.15088.1	3.4	3.5	0.05	0.19	-1.07	0.574989	0.759222	0.824422	0.860036
MmugDNA.15090.1.S1_at	MmugDNA.15090.1	3.65	3.5	0.15	0.12	1.11	0.119614	0.471633	0.493012	0.679537
MmugDNA.15091.1.S1_at	MmugDNA.15091.1	3.5	3.45	0.18	0.06	1.04	0.282545	0.482334	0.640925	0.687201
MmugDNA.15093.1.S1_at	MmugDNA.15093.1	4.69	5.29	0.6	0.25	-1.52	0.123315	0.164004	0.496589	0.440128
MmugDNA.15094.1.S1_at	MmugDNA.15094.1	10.23	10.89	0.54	0.17	-1.57	0.247108	0.221604	0.612582	0.494901
MmugDNA.15094.1.S1_s_at	MmugDNA.15094.1	9.28	10.07	0.55	0.26	-1.72	0.155916	0.112535	0.529116	0.377928
MmugDNA.15095.1.S1_at	MmugDNA.15095.1	6.42	6.54	0.88	0.22	-1.09	0.733587	0.910509	0.897834	0.949465
MmugDNA.15096.1.S1_at	MmugDNA.15096.1	7.56	6.95	0.08	0.27	1.52	0.046783	0.01861	0.37872	0.171539
MmugDNA.15097.1.S1_at	MmugDNA.15097.1	6.86	6.57	0.29	0.03	1.22	0.18086	0.01539	0.554237	0.15752
MmugDNA.15099.1.S1_at	MmugDNA.15099.1	5.88	5.67	0.22	0.07	1.16	0.278544	0.201965	0.637744	0.476412
MmugDNA.151.1.S1_at	MmugDNA.151.1	12.02	11.83	0.38	0.03	1.13	0.391482	0.061542	0.717597	0.294865
MmugDNA.36776.1.S1_at	MmugDNA.36776.1	6.16	5.96	0.1	0.05	1.14	0.042405	0.326892	0.369024	0.576848
MmugDNA.36776.1.S1_s_at	MmugDNA.36776.1	6.64	6.64	0.17	0.06	1	0.789667	0.825421	0.922635	0.899709
MmugDNA.15100.1.S1_at	MmugDNA.15100.1	7.94	8.28	0.67	0.3	-1.26	0.379026	0.07694	0.708548	0.322421
MmugDNA.15102.1.S1_at	MmugDNA.15102.1	7.21	7.03	0.37	0.08	1.14	0.619494	0.055119	0.846702	0.280367
MmugDNA.15103.1.S1_at	MmugDNA.15103.1	3.58	3.84	0.52	0.21	-1.2	0.77816	0.422761	0.918123	0.645932
MmugDNA.15104.1.S1_at	MmugDNA.15104.1	3.19	3.11	0.07	0.04	1.06	0.036212	0.008816	0.354703	0.124217
MmugDNA.15105.1.S1_at	MmugDNA.15105.1	3.93	4.22	0.15	0.54	-1.23	0.270664	0.394729	0.63056	0.627208
MmugDNA.15106.1.S1_at	MmugDNA.15106.1	4.88	5.04	0.55	0.53	-1.12	0.489057	0.64314	0.775981	0.79068

MmugDNA.15107.1.S1_at	MmugDNA.15107.1	10.4	10.5	0.38	0.13	-1.07	0.578844	0.152069	0.826338	0.42682
MmugDNA.15108.1.S1_at	MmugDNA.15108.1	3.19	3.21	0.08	0.09	-1.02	0.64756	0.859075	0.859364	0.919754
MmugDNA.1511.1.S1_at	MmugDNA.1511.1	6.05	6.8	0.3	0.72	-1.68	0.141185	0.290934	0.516365	0.551499
MmugDNA.15110.1.S1_at	MmugDNA.15110.1	10.57	10.51	0.07	0.13	1.04	0.492353	0.000164	0.77824	0.030506
MmugDNA.15111.1.S1_at	MmugDNA.15111.1	5.9	5.54	0.2	0.15	1.29	0.073108	0.183461	0.434019	0.459586
MmugDNA.15112.1.S1_at	MmugDNA.15112.1	3.67	3.93	0.22	0.14	-1.2	0.711849	0.273985	0.887712	0.538507
MmugDNA.15115.1.S1_at	MmugDNA.15115.1	7.68	8.11	0.71	0.07	-1.35	0.308747	0.480853	0.661293	0.686
MmugDNA.15115.1.S1_s_at	MmugDNA.15115.1	9.82	10.15	0.79	0.17	-1.25	0.375742	0.58642	0.706638	0.753459
MmugDNA.15116.1.S1_at	MmugDNA.15116.1	4.38	3.81	0.25	0.24	1.49	0.057039	0.053612	0.401454	0.277182
MmugDNA.15117.1.S1_at	MmugDNA.15117.1	9.83	9.87	0.21	0.12	-1.02	0.865934	0.009251	0.952847	0.126966
MmugDNA.15118.1.S1_at	MmugDNA.15118.1	9.74	10.36	0.25	0.05	-1.54	0.016635	0.002576	0.287478	0.075148
MmugDNA.15119.1.S1_at	MmugDNA.15119.1	4.67	4.54	0.41	0.14	1.09	0.585651	0.415507	0.830611	0.64091
MmugDNA.1512.1.S1_at	MmugDNA.1512.1	6.94	6.71	0.12	0.04	1.17	0.040073	0.021081	0.363183	0.181869
MmugDNA.15121.1.S1_s_at	MmugDNA.15121.1	5.18	5.08	0.15	0.11	1.07	0.350116	0.599758	0.691084	0.761564
MmugDNA.15098.1.S1_s_at	MmugDNA.15098.1	8.36	8.76	0.47	0.22	-1.32	0.444448	0.078178	0.751266	0.324684
MmugDNA.15128.1.S1_at	MmugDNA.15128.1	12	11.92	0.12	0.12	1.06	0.226123	0.15394	0.595288	0.428633
MmugDNA.15129.1.S1_at	MmugDNA.15129.1	4.37	4.62	0.38	0.14	-1.19	0.918355	0.733728	0.972108	0.845822
MmugDNA.1513.1.S1_at	MmugDNA.1513.1	5.85	6	0.4	0.17	-1.1	0.250851	0.457757	0.615972	0.670897
MmugDNA.15130.1.S1_at	MmugDNA.15130.1	4.82	4.67	0.22	0.19	1.11	0.478251	0.459426	0.770076	0.671741
MmugDNA.15131.1.S1_at	MmugDNA.15131.1	8.97	9.37	0.52	0.09	-1.32	0.112849	0.140323	0.486223	0.413498
MmugDNA.15133.1.S1_at	MmugDNA.15133.1	3.65	4.07	0.24	0.42	-1.34	0.127664	0.158194	0.501968	0.433986
MmugDNA.15134.1.S1_at	MmugDNA.15134.1	7.25	6.57	0.47	0.2	1.61	0.087041	0.142096	0.454785	0.415685
MmugDNA.15136.1.S1_at	MmugDNA.15136.1	9.03	8.7	0.75	0.28	1.26	0.769666	0.524578	0.91377	0.714424
MmugDNA.15137.1.S1_at	MmugDNA.15137.1	9.85	10.23	0.71	0.12	-1.31	0.452156	0.123577	0.755619	0.393637
MmugDNA.15138.1.S1_at	MmugDNA.15138.1	4.52	4.6	0.18	0.13	-1.06	0.7024	0.38388	0.884231	0.61978
MmugDNA.15139.1.S1_at	MmugDNA.15139.1	7.68	7.74	0.39	0.13	-1.04	0.432868	0.431925	0.744141	0.652709
MmugDNA.1514.1.S1_at	MmugDNA.1514.1	5.36	5.28	0.09	0.23	1.06	0.204533	0.516556	0.575907	0.709034
MmugDNA.15140.1.S1_at	MmugDNA.15140.1	4.45	4.45	0.06	0.05	1	0.347265	0.385514	0.688577	0.621007
MmugDNA.15142.1.S1_at	MmugDNA.15142.1	5.97	5.68	0.14	0.1	1.22	0.097093	0.14358	0.46573	0.41751
MmugDNA.15144.1.S1_at	MmugDNA.15144.1	4.92	4.89	0.11	0.07	1.02	0.45379	0.664054	0.756276	0.803247
MmugDNA.15145.1.S1_at	MmugDNA.15145.1	4.77	4.77	0.18	0	1	0.970971	0.790654	0.990513	0.878957
MmugDNA.15146.1.S1_at	MmugDNA.15146.1	8.67	8.62	0.44	0.42	1.03	0.437128	0.620782	0.746719	0.775593
MmugDNA.15147.1.S1_at	MmugDNA.15147.1	4.1	4.02	0.14	0.07	1.06	0.416471	0.478461	0.734327	0.684481
MmugDNA.15149.1.S1_at	MmugDNA.15149.1	5.33	5.07	1.59	0.25	1.2	0.961955	0.416948	0.987594	0.641855
MmugDNA.15173.1.S1_s_at	MmugDNA.15173.1	6.07	6.08	0.4	0.09	-1.01	0.390185	0.315102	0.716592	0.568838
MmugDNA.15154.1.S1_at	MmugDNA.15154.1	8.11	8.22	0.46	0.15	-1.08	0.605899	0.606422	0.840202	0.765747
MmugDNA.15156.1.S1_at	MmugDNA.15156.1	10.85	11.37	1.25	0.15	-1.43	0.403098	0.137784	0.725464	0.410757
MmugDNA.15157.1.S1_at	MmugDNA.15157.1	3.99	3.97	0.12	0.24	1.02	0.552142	0.229531	0.811685	0.501534
MmugDNA.15158.1.S1_at	MmugDNA.15158.1	9.05	9.19	0.52	0.22	-1.1	0.346729	0.00173	0.688361	0.062895
MmugDNA.15159.1.S1_at	MmugDNA.15159.1	3.22	3.36	0.12	0.18	-1.11	0.212254	0.204888	0.582812	0.479227
MmugDNA.1516.1.S1_at	MmugDNA.1516.1	7.46	7.1	0.4	0.11	1.28	0.286229	0.006216	0.64358	0.106916
MmugDNA.15160.1.S1_at	MmugDNA.15160.1	4.28	5.39	0.32	0.36	-2.16	0.0297	0.051528	0.335633	0.27241
MmugDNA.15160.1.S1_s_at	MmugDNA.15160.1	4.53	5.25	0.41	0.48	-1.65	0.141398	0.20364	0.516365	0.47789

MmugDNA.15161.1.S1_at	MmugDNA.15161.1	11.87	12.03	0.08	0.02	-1.12	0.031751	0.041649	0.342208	0.24887
MmugDNA.15163.1.S1_at	MmugDNA.15163.1	3.65	3.44	0.17	0.22	1.15	0.267683	0.148127	0.62827	0.422667
MmugDNA.15164.1.S1_s_at	MmugDNA.15164.1	10.12	10.55	0.22	0.12	-1.35	0.09336	0.163832	0.462462	0.440054
MmugDNA.15165.1.S1_at	MmugDNA.15165.1	4.22	4.11	0.18	0.3	1.08	0.769975	0.953753	0.913889	0.973663
MmugDNA.15166.1.S1_at	MmugDNA.15166.1	7.05	7.46	0.31	0.25	-1.33	0.08238	0.071513	0.447257	0.313706
MmugDNA.15168.1.S1_at	MmugDNA.15168.1	4.28	4.2	0.17	0.23	1.06	0.62163	0.712209	0.847604	0.833243
MmugDNA.15169.1.S1_at	MmugDNA.15169.1	3.66	3.56	0.09	0.1	1.07	0.118197	0.161326	0.491605	0.437494
MmugDNA.1517.1.S1_at	MmugDNA.1517.1	12.05	12.23	0.09	0.02	-1.14	0.031158	0.000119	0.34011	0.028664
MmugDNA.15171.1.S1_at	MmugDNA.15171.1	3.81	3.73	0.23	0.18	1.06	0.531968	0.822073	0.799992	0.897651
MmugDNA.15172.1.S1_at	MmugDNA.15172.1	5.08	4.85	0.22	0.01	1.17	0.488249	0.387391	0.77546	0.622065
MmugDNA.15174.1.S1_at	MmugDNA.15174.1	6.91	6.8	0.25	0.24	-1.08	0.121708	0.107716	0.495425	0.370779
MmugDNA.15177.1.S1_at	MmugDNA.15177.1	7.63	7.74	0.87	0.24	-1.08	0.689012	0.740869	0.878634	0.849975
MmugDNA.15179.1.S1_at	MmugDNA.15179.1	9.46	9.32	0.21	0.26	1.1	0.102066	0.17174	0.472436	0.448148
MmugDNA.1518.1.S1_at	MmugDNA.1518.1	11.94	12.22	0.23	0.01	-1.22	0.106097	0.011357	0.478296	0.138214
MmugDNA.15180.1.S1_at	MmugDNA.15180.1	3.28	3.25	0.18	0.07	1.02	0.48674	0.674931	0.774672	0.810089
MmugDNA.15181.1.S1_at	MmugDNA.15181.1	11.48	12.27	0.36	0.12	-1.74	0.011293	0.00536	0.253564	0.101092
MmugDNA.15182.1.S1_at	MmugDNA.15182.1	5.48	5.39	0.57	0.53	1.06	0.493895	0.461457	0.779139	0.673131
MmugDNA.15183.1.S1_at	MmugDNA.15183.1	6.37	6.36	0.43	0.24	1	0.809144	0.456593	0.931038	0.670289
MmugDNA.15184.1.S1_at	MmugDNA.15184.1	6.21	5.84	0.36	0.74	1.29	0.944962	0.919017	0.980852	0.954495
MmugDNA.15186.1.S1_at	MmugDNA.15186.1	6.02	5.8	0.57	0.22	1.17	0.795411	0.5886	0.92485	0.755104
MmugDNA.15187.1.S1_at	MmugDNA.15187.1	3.92	4.11	0.14	0.27	-1.14	0.920348	0.807098	0.972913	0.888946
MmugDNA.15188.1.S1_at	MmugDNA.15188.1	7.71	7.78	0.68	0.15	-1.05	0.725373	0.950378	0.893574	0.971738
MmugDNA.15189.1.S1_at	MmugDNA.15189.1	5.61	5.88	0.5	0.27	-1.21	0.407234	0.570705	0.728545	0.743295
MmugDNA.1519.1.S1_at	MmugDNA.1519.1	4.41	4.24	0.19	0	1.12	0.239225	0.184401	0.605741	0.460458
MmugDNA.15190.1.S1_at	MmugDNA.15190.1	7.17	7.55	0.91	0.33	-1.3	0.275276	0.227935	0.634676	0.500211
MmugDNA.15191.1.S1_at	MmugDNA.15191.1	5.35	6	0.42	0.61	-1.57	0.196022	0.31809	0.566454	0.571046
MmugDNA.15192.1.S1_at	MmugDNA.15192.1	7.38	7.31	0.54	0.13	1.05	0.290302	0.254349	0.646889	0.522647
MmugDNA.15196.1.S1_at	MmugDNA.15196.1	4.74	4.74	0.08	0	-1	0.366883	0.123368	0.702346	0.393391
MmugDNA.15197.1.S1_at	MmugDNA.15197.1	5.34	5.31	0.15	0.12	1.02	0.34219	0.178384	0.685639	0.454755
MmugDNA.15198.1.S1_at	MmugDNA.15198.1	3.16	3.11	0.03	0	1.03	0.059692	0.07642	0.406705	0.321419
MmugDNA.15199.1.S1_at	MmugDNA.15199.1	5.07	5.11	0.81	0.74	-1.02	0.856693	0.258245	0.949506	0.52558
MmugDNA.152.1.S1_at	MmugDNA.152.1	12.09	12.16	0.21	0.1	-1.04	0.977439	0.018164	0.992685	0.169673
MmugDNA.1520.1.S1_at	MmugDNA.1520.1	7.71	7.04	0.16	0.07	1.59	0.001651	0.00229	0.163176	0.07045
MmugDNA.15200.1.S1_at	MmugDNA.15200.1	4.12	3.9	0.15	0.04	1.17	0.050382	0.315633	0.387072	0.569053
MmugDNA.15201.1.S1_at	MmugDNA.15201.1	6.24	5.95	0.11	0.43	1.23	0.348877	0.554805	0.690079	0.733501
MmugDNA.15202.1.S1_at	MmugDNA.15202.1	8.96	8.43	0.3	0.27	1.44	0.087294	0.030847	0.454785	0.217427
MmugDNA.15203.1.S1_at	MmugDNA.15203.1	4.49	4.33	0.38	0.26	1.12	0.238571	0.24194	0.605359	0.512489
MmugDNA.15204.1.S1_at	MmugDNA.15204.1	3.78	3.8	0.27	0.2	-1.01	0.815503	0.540661	0.933137	0.724476
MmugDNA.15206.1.S1_at	MmugDNA.15206.1	5.58	5.37	0.02	0.07	1.15	0.011522	0.010208	0.255545	0.132467
MmugDNA.15207.1.S1_at	MmugDNA.15207.1	6.13	6.4	0.8	0.34	-1.2	0.621759	0.853293	0.847631	0.916546
MmugDNA.1521.1.S1_s_at	MmugDNA.1521.1	7.72	6.41	0.63	0.11	2.47	0.034662	0.028911	0.350297	0.211894
MmugDNA.15210.1.S1_at	MmugDNA.15210.1	5	4.99	0.14	0.04	1	0.328299	0.191136	0.675717	0.4664
MmugDNA.15211.1.S1_at	MmugDNA.15211.1	3.45	3.89	0.33	0.24	-1.35	0.139812	0.168869	0.515319	0.445458

MmugDNA.15213.1.S1_at	MmugDNA.15213.1	13.02	13.09	0.14	0.01	-1.04	0.230966	0.135421	0.599045	0.407515
MmugDNA.15214.1.S1_s_at	MmugDNA.15214.1	7.1	7.04	0.1	0.03	1.04	0.173711	0.861804	0.546749	0.92146
MmugDNA.15215.1.S1_s_at	MmugDNA.15215.1	9.76	10.1	0.52	0.01	-1.26	0.892073	0.911914	0.962988	0.950311
MmugDNA.15216.1.S1_at	MmugDNA.15216.1	6.27	6.29	0.39	0.23	-1.02	0.52944	0.920455	0.798296	0.955182
MmugDNA.15217.1.S1_at	MmugDNA.15217.1	4.92	4.68	0.06	0.13	1.18	0.116053	0.150523	0.489554	0.425074
MmugDNA.1522.1.S1_at	MmugDNA.1522.1	4.78	4.42	0.33	0.21	1.29	0.071269	0.05428	0.430629	0.278459
MmugDNA.15220.1.S1_s_at	MmugDNA.15220.1	8.53	8.32	0.31	0.11	1.16	0.47313	0.035759	0.767466	0.233437
MmugDNA.15221.1.S1_at	MmugDNA.15221.1	8.98	9.3	1.54	0.18	-1.25	0.820767	0.175368	0.935289	0.452114
MmugDNA.15223.1.S1_at	MmugDNA.15223.1	5.2	5.13	0.29	0.25	1.06	0.559921	0.710011	0.816426	0.831887
MmugDNA.15224.1.S1_at	MmugDNA.15224.1	4.16	4.14	0.03	0.21	1.02	0.896916	0.475736	0.964969	0.682332
MmugDNA.15226.1.S1_at	MmugDNA.15226.1	4.37	4.55	0.37	0.1	-1.13	0.870813	0.955898	0.955116	0.975006
MmugDNA.15228.1.S1_at	MmugDNA.15228.1	4.37	4.21	0.04	0.1	1.11	0.111939	0.081926	0.484976	0.330487
MmugDNA.1523.1.S1_at	MmugDNA.1523.1	4.43	4.97	0.23	0.23	-1.45	0.037462	0.252312	0.357167	0.52096
MmugDNA.15230.1.S1_at	MmugDNA.15230.1	7.05	6.65	0.12	0.11	1.32	0.014884	0.00086	0.278597	0.047371
MmugDNA.15231.1.S1_at	MmugDNA.15231.1	7.16	7	0.4	0.08	1.11	0.602809	0.727619	0.839015	0.842488
MmugDNA.15232.1.S1_at	MmugDNA.15232.1	10.85	10.69	0.48	0.16	1.11	0.857577	0.006845	0.949729	0.111782
MmugDNA.15235.1.S1_at	MmugDNA.15235.1	3.04	3.04	0.01	0.1	1	0.938388	0.669397	0.979268	0.806626
MmugDNA.15237.1.S1_at	MmugDNA.15237.1	6.22	5.53	1.33	0.59	1.61	0.932708	0.470902	0.977227	0.679128
MmugDNA.1524.1.S1_at	MmugDNA.1524.1	7.99	7.82	0.15	0.07	1.13	0.281792	0.546605	0.640218	0.728105
MmugDNA.15242.1.S1_at	MmugDNA.15242.1	4.88	5.06	0.08	0.25	-1.13	0.978115	0.464893	0.992929	0.675496
MmugDNA.15243.1.S1_at	MmugDNA.15243.1	7.62	7.03	0.18	0.15	1.51	0.024448	0.000861	0.318809	0.047371
MmugDNA.15246.1.S1_at	MmugDNA.15246.1	4.31	4.21	0.15	0.18	1.07	0.430444	0.736122	0.742767	0.84733
MmugDNA.15247.1.S1_at	MmugDNA.15247.1	4.73	4.65	0.13	0.16	1.05	0.790707	0.379668	0.922991	0.616523
MmugDNA.32984.1.S1_at	MmugDNA.32984.1	9.59	9.46	0.1	0.24	1.1	0.968951	0.000632	0.989849	0.042882
MmugDNA.32984.1.S1_s_at	MmugDNA.32984.1	10.17	10.18	0.09	0.31	-1.01	0.346055	0.002447	0.687873	0.073228
MmugDNA.1525.1.S1_at	MmugDNA.1525.1	4.73	4.45	0.08	0.29	1.21	0.244431	0.045114	0.61	0.256956
MmugDNA.1525.1.S1_x_at	MmugDNA.1525.1	5.22	4.93	0.03	0.09	1.22	0.019705	0.010305	0.302208	0.132897
MmugDNA.15252.1.S1_at	MmugDNA.15252.1	3.33	3.26	0.07	0.11	1.04	0.616172	0.159611	0.844767	0.435785
MmugDNA.15253.1.S1_at	MmugDNA.15253.1	6.35	7.78	0.76	0.32	-2.69	0.164907	0.294333	0.537639	0.55407
MmugDNA.15254.1.S1_at	MmugDNA.15254.1	6.48	6.68	1.47	0.17	-1.15	0.799855	0.533708	0.926711	0.719849
MmugDNA.15255.1.S1_at	MmugDNA.15255.1	3.23	3.15	0.23	0.12	1.06	0.89354	0.923543	0.963469	0.956997
MmugDNA.15256.1.S1_at	MmugDNA.15256.1	5.37	5.17	0.04	0.04	1.15	0.004224	0.046933	0.198874	0.261301
MmugDNA.15257.1.S1_at	MmugDNA.15257.1	4.74	4.91	0.27	0.16	-1.12	0.309737	0.352217	0.661815	0.595568
MmugDNA.15262.1.S1_at	MmugDNA.15262.1	10.22	10.67	1	0.2	-1.37	0.771726	0.289072	0.914819	0.550238
MmugDNA.15264.1.S1_at	MmugDNA.15264.1	7.99	7.66	0.64	0.28	1.26	0.465543	0.12763	0.763035	0.398571
MmugDNA.15265.1.S1_at	MmugDNA.15265.1	8.58	8.61	2.91	0.23	-1.02	0.629803	0.12159	0.851714	0.390723
MmugDNA.15266.1.S1_at	MmugDNA.15266.1	7.38	6.98	0.4	0.19	1.32	0.193054	0.190923	0.563873	0.466269
MmugDNA.15268.1.S1_s_at	MmugDNA.15268.1	10.05	9.35	3.65	0.31	1.62	0.545843	0.208965	0.808201	0.482756
MmugDNA.15269.1.S1_at	MmugDNA.15269.1	9.43	9.21	0.49	0.17	1.16	0.323043	0.195312	0.671928	0.470253
MmugDNA.1527.1.S1_at	MmugDNA.1527.1	7.51	7.35	0.13	0.08	1.12	0.070762	0.16419	0.429834	0.440466
MmugDNA.15270.1.S1_at	MmugDNA.15270.1	3.2	3.03	0.13	0.06	1.12	0.231146	0.345604	0.599085	0.590833
MmugDNA.15272.1.S1_at	MmugDNA.15272.1	7.64	8.01	0.26	0.36	-1.29	0.099987	0.232992	0.470186	0.50445
MmugDNA.15273.1.S1_at	MmugDNA.15273.1	4.42	4.18	0.22	0.11	1.18	0.161722	0.180211	0.535125	0.456777



MmugDNA.15274.1.S1_at	MmugDNA.15274.1	4.88	4.96	0.21	0.2	-1.05	0.326016	0.311879	0.673657	0.566833
MmugDNA.15275.1.S1_at	MmugDNA.15275.1	9.13	8.8	0.24	0.22	1.26	0.046135	0.062257	0.377425	0.296325
MmugDNA.15276.1.S1_at	MmugDNA.15276.1	6.31	6.17	0.58	0.42	1.1	0.384224	0.033544	0.711853	0.226764
MmugDNA.15277.1.S1_at	MmugDNA.15277.1	6.41	6.21	0.43	0.07	1.15	0.568569	0.176653	0.820917	0.453138
MmugDNA.15278.1.S1_at	MmugDNA.15278.1	3.97	3.87	0.1	0.22	1.07	0.466363	0.616562	0.763504	0.772767
MmugDNA.15280.1.S1_at	MmugDNA.15280.1	6.1	6.09	0.04	0.11	1	0.689125	0.019928	0.878671	0.177443
MmugDNA.15282.1.S1_at	MmugDNA.15282.1	11.16	10.96	0.53	0.11	1.14	0.660673	0.415375	0.865819	0.640852
MmugDNA.15283.1.S1_at	MmugDNA.15283.1	6.57	6.06	0.45	0.02	1.43	0.344045	0.130465	0.686913	0.4023
MmugDNA.15284.1.S1_at	MmugDNA.15284.1	7.99	7.99	0.4	0.23	-1	0.683053	0.199615	0.876006	0.474255
MmugDNA.15287.1.S1_at	MmugDNA.15287.1	9.18	9.57	0.21	0.05	-1.32	0.114812	0.003579	0.487957	0.085582
MmugDNA.15289.1.S1_at	MmugDNA.15289.1	13.26	13.19	0.03	0.04	-1.05	0.119345	0.024703	0.492749	0.196795
MmugDNA.1529.1.S1_at	MmugDNA.1529.1	5.47	5.91	0.08	0.13	-1.36	0.009552	0.022302	0.242426	0.186842
MmugDNA.15290.1.S1_at	MmugDNA.15290.1	4.24	4.13	0.19	0.06	1.08	0.28848	0.263625	0.645574	0.529913
MmugDNA.15291.1.S1_at	MmugDNA.15291.1	6.37	6.35	0.15	0.01	1.02	0.47015	0.778286	0.76595	0.871272
MmugDNA.15294.1.S1_at	MmugDNA.15294.1	5.82	6.15	0.97	0.2	-1.26	0.775636	0.159074	0.916804	0.435217
MmugDNA.15295.1.S1_at	MmugDNA.15295.1	6.47	6.35	0.62	0	1.09	0.291122	0.142382	0.647537	0.415965
MmugDNA.15297.1.S1_at	MmugDNA.15297.1	4.71	4.59	0.1	0.2	1.08	0.17095	0.205559	0.544107	0.47981
MmugDNA.153.1.S1_at	MmugDNA.153.1	9.27	10.07	0.28	0.16	-1.74	0.040145	0.02565	0.363462	0.200834
MmugDNA.153.1.S1_s_at	MmugDNA.153.1	9.61	10.29	0.33	0.13	-1.6	0.080136	0.072198	0.443462	0.31474
MmugDNA.1530.1.S1_at	MmugDNA.1530.1	4.88	4.77	0.09	0.08	1.08	0.100336	0.439659	0.470959	0.658393
MmugDNA.15300.1.S1_at	MmugDNA.15300.1	7.04	7.84	0.35	0.15	-1.74	0.024904	0.017941	0.320247	0.168998
MmugDNA.15301.1.S1_at	MmugDNA.15301.1	4.37	4.54	0.12	0.21	-1.13	0.235875	0.305982	0.602926	0.562732
MmugDNA.15303.1.S1_at	MmugDNA.15303.1	7.16	6.71	0.71	0.08	1.37	0.267736	0.0744	0.62827	0.318058
MmugDNA.15303.1.S1_s_at	MmugDNA.15303.1	8.74	8.59	1.11	0.21	1.11	0.70188	0.285165	0.883997	0.547098
MmugDNA.15306.1.S1_at	MmugDNA.15306.1	4.16	3.93	0.36	0.09	1.17	0.342764	0.599622	0.686105	0.761524
MmugDNA.15308.1.S1_at	MmugDNA.15308.1	8.31	8.38	0.44	0.12	-1.05	0.4149	0.280278	0.733395	0.543528
MmugDNA.15308.1.S1_s_at	MmugDNA.15308.1	10.67	10.38	0.4	0.08	1.22	0.254592	0.314192	0.619004	0.568185
MmugDNA.1531.1.S1_at	MmugDNA.1531.1	5.77	6.03	0.08	0.1	-1.19	0.061665	0.26656	0.41131	0.532301
MmugDNA.15312.1.S1_at	MmugDNA.15312.1	5.95	5.95	0	0.05	1	0.351361	0.941417	0.692006	0.966801
MmugDNA.15313.1.S1_at	MmugDNA.15313.1	6.03	6.02	0.25	0.16	1	0.768351	0.946378	0.912989	0.969598
MmugDNA.15316.1.S1_at	MmugDNA.15316.1	10.89	11.26	0.43	0.16	-1.3	0.323619	0.168724	0.672279	0.445379
MmugDNA.15318.1.S1_at	MmugDNA.15318.1	6.98	7.13	0.4	0.05	-1.1	0.757527	0.934955	0.908649	0.963177
MmugDNA.1532.1.S1_at	MmugDNA.1532.1	6.92	7.73	0.43	0.13	-1.75	0.092288	0.12935	0.460762	0.400748
MmugDNA.15320.1.S1_at	MmugDNA.15320.1	7	6.43	0.35	0.48	1.48	0.374655	0.512655	0.706036	0.706448
MmugDNA.15321.1.S1_at	MmugDNA.15321.1	9.41	8.88	0.61	0.11	1.44	0.158425	0.041365	0.531551	0.247995
MmugDNA.15322.1.S1_at	MmugDNA.15322.1	4.97	5.95	1.25	0.44	-1.98	0.666307	0.22504	0.868243	0.49773
MmugDNA.15324.1.S1_at	MmugDNA.15324.1	7.22	6.97	0.16	0.02	1.19	0.06294	0.046364	0.414359	0.259844
MmugDNA.15325.1.S1_at	MmugDNA.15325.1	8.26	8.02	0.54	0.08	1.18	0.132622	0.060583	0.506936	0.292769
MmugDNA.15326.1.S1_at	MmugDNA.15326.1	2.66	2.71	0.08	0.03	-1.03	0.3457	0.395619	0.687742	0.627583
MmugDNA.15327.1.S1_at	MmugDNA.15327.1	4.19	4.09	0.13	0.02	1.07	0.177471	0.14955	0.550585	0.424095
MmugDNA.15330.1.S1_at	MmugDNA.15330.1	6.44	6.29	0.31	0.06	1.11	0.425576	0.706152	0.740112	0.829634
MmugDNA.42233.1.S1_s_at	MmugDNA.42233.1	7.34	7.59	0.71	0.11	-1.19	0.474116	0.249683	0.767936	0.518765
MmugDNA.15335.1.S1_at	MmugDNA.15335.1	3.82	3.94	0.17	0.2	-1.09	0.350447	0.616405	0.691263	0.772626



MmugDNA.15387.1.S1_at	MmugDNA.15387.1	6.41	6.07	0.1	0.43	1.27	0.215376	0.204089	0.585748	0.478413
MmugDNA.15388.1.S1_at	MmugDNA.15388.1	6.8	6.79	0.18	0.08	1.01	0.550436	0.871898	0.810822	0.927098
MmugDNA.15389.1.S1_at	MmugDNA.15389.1	13.37	13.19	0.17	0.04	1.13	0.225136	0.033005	0.594388	0.224908
MmugDNA.1539.1.S1_at	MmugDNA.1539.1	4.13	3.79	0.35	0.09	1.27	0.178422	0.565461	0.551369	0.739886
MmugDNA.15390.1.S1_s_at	MmugDNA.15390.1	10.56	9.89	0.14	0.08	1.59	0.002083	0.012054	0.174757	0.142044
MmugDNA.15391.1.S1_at	MmugDNA.15391.1	4.52	4.38	0.22	0.1	1.1	0.227851	0.073504	0.596693	0.316778
MmugDNA.15392.1.S1_at	MmugDNA.15392.1	3.14	3.14	0.08	0.02	1	0.348988	0.496343	0.690079	0.695995
MmugDNA.15393.1.S1_at	MmugDNA.15393.1	4.98	4.9	0.07	0.19	1.05	0.29516	0.384363	0.651016	0.620041
MmugDNA.15394.1.S1_at	MmugDNA.15394.1	4.17	3.93	0.3	0.39	1.18	0.919437	0.728459	0.972575	0.843019
MmugDNA.15395.1.S1_s_at	MmugDNA.15395.1	6.28	6.11	0.44	0.03	1.13	0.272696	0.351427	0.632448	0.595054
MmugDNA.15396.1.S1_at	MmugDNA.15396.1	7.69	7.34	0.17	0.09	1.28	0.041272	0.023566	0.365958	0.192289
MmugDNA.15400.1.S1_at	MmugDNA.15400.1	3.56	3.29	0.17	0.01	1.2	0.115101	0.26262	0.488314	0.528973
MmugDNA.15401.1.S1_at	MmugDNA.15401.1	7.51	7.63	0.43	0.16	-1.09	0.69597	0.873785	0.881847	0.928234
MmugDNA.15402.1.S1_at	MmugDNA.15402.1	6.66	6.74	0.51	0.12	-1.05	0.526654	0.206497	0.796781	0.480571
MmugDNA.15403.1.S1_at	MmugDNA.15403.1	4.1	4.18	0.28	0.2	-1.06	0.593399	0.476054	0.834154	0.682475
MmugDNA.15404.1.S1_at	MmugDNA.15404.1	8.29	7.96	0.18	0.19	1.26	0.152619	0.192618	0.525558	0.468116
MmugDNA.15404.1.S1_s_at	MmugDNA.15404.1	7.57	7.18	0.13	0.02	1.3	0.016859	0.086023	0.288837	0.33824
MmugDNA.15406.1.S1_at	MmugDNA.15406.1	6.83	6.8	1.1	0.2	1.02	0.809971	0.516036	0.931255	0.708688
MmugDNA.15407.1.S1_at	MmugDNA.15407.1	6.12	5.92	0.55	0.47	1.14	0.445314	0.697701	0.752029	0.824333
MmugDNA.15407.1.S1_x_at	MmugDNA.15407.1	6.49	6.14	0.27	0.48	1.28	0.599765	0.477402	0.837539	0.683463
MmugDNA.15408.1.S1_at	MmugDNA.15408.1	5.43	5.38	0.09	0	1.03	0.918358	0.661264	0.972108	0.801687
MmugDNA.1541.1.S1_at	MmugDNA.1541.1	3.92	3.85	0.16	0.13	1.04	0.202855	0.281316	0.574251	0.544391
MmugDNA.15410.1.S1_at	MmugDNA.15410.1	9.96	9.85	0.04	0.09	1.08	0.038886	0.606109	0.360462	0.765674
MmugDNA.15411.1.S1_at	MmugDNA.15411.1	3.32	3.33	0.1	0.27	-1	0.78572	0.228619	0.921215	0.500826
MmugDNA.15412.1.S1_at	MmugDNA.15412.1	5.04	5.01	0.09	0.06	1.02	0.607959	0.587373	0.840979	0.754171
MmugDNA.15413.1.S1_s_at	MmugDNA.15413.1	7.31	7.61	0.37	0.05	-1.23	0.68927	0.882774	0.878813	0.93317
MmugDNA.15414.1.S1_at	MmugDNA.15414.1	8.28	8.71	0.75	0.18	-1.34	0.868319	0.568827	0.953882	0.74211
MmugDNA.15415.1.S1_at	MmugDNA.15415.1	9.02	9.2	0.45	0.33	-1.13	0.267759	0.437985	0.62827	0.657058
MmugDNA.15416.1.S1_at	MmugDNA.15416.1	3.89	4.18	0.11	0.14	-1.22	0.014665	0.029562	0.277052	0.213612
MmugDNA.15417.1.S1_at	MmugDNA.15417.1	9.1	9.51	0.64	0.13	-1.33	0.977562	0.542282	0.992714	0.725385
MmugDNA.15417.1.S1_s_at	MmugDNA.15417.1	11.74	12.15	0.45	0.04	-1.33	0.635926	0.532807	0.854813	0.719235
MmugDNA.1542.1.S1_at	MmugDNA.1542.1	6.63	6.51	0.47	0.12	1.08	0.830905	0.607634	0.939529	0.766457
MmugDNA.15420.1.S1_at	MmugDNA.15420.1	5.34	5.3	0.06	0.02	1.03	0.652702	0.301229	0.86202	0.559356
MmugDNA.15421.1.S1_at	MmugDNA.15421.1	5.84	5.67	0.02	0.08	1.12	0.030017	0.257319	0.336449	0.525115
MmugDNA.15423.1.S1_at	MmugDNA.15423.1	8.02	8.43	0.62	0.07	-1.33	0.310159	0.510891	0.662073	0.70525
MmugDNA.15425.1.S1_at	MmugDNA.15425.1	6.1	6	0.17	0.13	1.07	0.330077	0.54329	0.67679	0.726012
MmugDNA.15426.1.S1_at	MmugDNA.15426.1	10.31	10.45	0.4	0.06	-1.1	0.664312	0.598027	0.867677	0.760536
MmugDNA.15427.1.S1_at	MmugDNA.15427.1	11.44	11.26	0.36	0.06	1.14	0.901203	0.947769	0.966477	0.970346
MmugDNA.15429.1.S1_at	MmugDNA.15429.1	4.09	3.87	0.26	0.23	1.17	0.279138	0.456743	0.638024	0.67043
MmugDNA.15430.1.S1_at	MmugDNA.15430.1	9.5	8.93	0.05	0.11	1.48	0.000887	0.007919	0.153739	0.11857
MmugDNA.15431.1.S1_at	MmugDNA.15431.1	6.13	5.99	0.08	0.2	1.1	0.390516	0.164961	0.716814	0.44123
MmugDNA.15432.1.S1_at	MmugDNA.15432.1	5.76	5.75	0.19	0.17	1.01	0.243875	0.293869	0.609715	0.553865
MmugDNA.15433.1.S1_s_at	MmugDNA.15433.1	12.04	12.52	0.38	0.05	-1.4	0.087302	0.036827	0.454785	0.236413

MmugDNA.15434.1.S1_at	MmugDNA.15434.1	6.26	5.86	0.17	0.29	1.32	0.290007	0.749894	0.646655	0.854631
MmugDNA.15435.1.S1_at	MmugDNA.15435.1	5.6	5.73	0.09	0.04	-1.09	0.266977	0.923637	0.627652	0.957057
MmugDNA.15436.1.S1_at	MmugDNA.15436.1	8.42	8.36	0.45	0.04	1.04	0.924201	0.924305	0.974623	0.957351
MmugDNA.15437.1.S1_at	MmugDNA.15437.1	6.96	6.68	0.38	0.67	1.22	0.973824	0.931915	0.991535	0.9613
MmugDNA.15438.1.S1_at	MmugDNA.15438.1	3.23	3.2	0.2	0.1	1.02	0.597094	0.812015	0.83613	0.891493
MmugDNA.15439.1.S1_at	MmugDNA.15439.1	6.28	5.68	0.17	0.22	1.52	0.040732	0.038136	0.364864	0.239923
MmugDNA.15440.1.S1_at	MmugDNA.15440.1	5.36	5.49	0.82	0.08	-1.09	0.275466	0.566631	0.634965	0.740707
MmugDNA.15441.1.S1_at	MmugDNA.15441.1	4.76	4.61	0.11	0.11	1.11	0.128362	0.036813	0.50293	0.236386
MmugDNA.15442.1.S1_at	MmugDNA.15442.1	4.25	3.91	0.17	0.07	1.27	0.100883	0.203216	0.47159	0.477415
MmugDNA.15443.1.S1_at	MmugDNA.15443.1	8.93	8.96	0.25	0.05	-1.02	0.777456	0.008437	0.9176	0.121922
MmugDNA.15447.1.S1_at	MmugDNA.15447.1	5.69	5.67	0.1	0.09	1.01	0.371937	0.650382	0.705567	0.795614
MmugDNA.15448.1.S1_at	MmugDNA.15448.1	4.32	4.16	0.76	0.17	1.12	0.705207	0.48399	0.885355	0.688262
MmugDNA.15449.1.S1_at	MmugDNA.15449.1	9.83	10.36	0.73	0.11	-1.45	0.253965	0.239531	0.618622	0.510206
MmugDNA.1545.1.S1_at	MmugDNA.1545.1	5.82	6.04	0.52	0.6	-1.17	0.409064	0.251709	0.729748	0.520444
MmugDNA.15450.1.S1_at	MmugDNA.15450.1	3.03	2.98	0.06	0.08	1.03	0.508871	0.203198	0.787315	0.477415
MmugDNA.15451.1.S1_at	MmugDNA.15451.1	4.42	4.14	0.36	0.57	1.21	0.931632	0.906676	0.977114	0.947216
MmugDNA.15452.1.S1_at	MmugDNA.15452.1	6.24	6.23	0.09	0.1	1.01	0.34569	0.322543	0.687742	0.573991
MmugDNA.15454.1.S1_at	MmugDNA.15454.1	5.34	5.42	0.12	0.49	-1.06	0.882908	0.827651	0.95947	0.901081
MmugDNA.15456.1.S1_at	MmugDNA.15456.1	4.08	4.1	0.04	0.21	-1.02	0.573247	0.754921	0.823482	0.857334
MmugDNA.15457.1.S1_at	MmugDNA.15457.1	3.99	3.81	0.03	0.29	1.13	0.848676	0.485016	0.946817	0.688893
MmugDNA.15458.1.S1_at	MmugDNA.15458.1	10.32	10.73	0.44	0.28	-1.33	0.252192	0.302162	0.61717	0.560092
MmugDNA.15460.1.S1_at	MmugDNA.15460.1	6.9	6.95	0.04	0.12	-1.04	0.509346	0.730523	0.787587	0.844042
MmugDNA.34659.1.S1_s_at	MmugDNA.34659.1	5.73	5.59	0.1	0.26	1.1	0.644948	0.625284	0.85869	0.779099
MmugDNA.15462.1.S1_at	MmugDNA.15462.1	8.24	8.95	0.35	0.08	-1.64	0.029247	0.04993	0.333974	0.268603
MmugDNA.15463.1.S1_at	MmugDNA.15463.1	5.26	4.91	0.58	0.23	1.27	0.243928	0.380332	0.609715	0.616984
MmugDNA.15464.1.S1_at	MmugDNA.15464.1	4.73	4.61	0.2	0.57	1.08	0.415036	0.573153	0.733489	0.744941
MmugDNA.15465.1.S1_at	MmugDNA.15465.1	5.35	5.07	1.25	0.11	1.22	0.690916	0.584512	0.879661	0.752435
MmugDNA.15466.1.S1_at	MmugDNA.15466.1	7.14	8.14	0.15	0.2	-1.99	0.002206	0.001972	0.174757	0.065871
MmugDNA.15467.1.S1_at	MmugDNA.15467.1	4	3.98	0.18	0.08	1.02	0.464504	0.402535	0.762534	0.631481
MmugDNA.15468.1.S1_at	MmugDNA.15468.1	6.59	6.81	0.41	0.05	-1.17	0.309542	0.467697	0.661771	0.677207
MmugDNA.1547.1.S1_at	MmugDNA.1547.1	6.95	6.97	0.32	0.02	-1.01	0.966496	0.967795	0.989032	0.982192
MmugDNA.1547.1.S1_s_at	MmugDNA.1547.1	9.54	10.78	0.28	0.35	-2.37	0.008584	0.000741	0.235505	0.044929
MmugDNA.15470.1.S1_at	MmugDNA.15470.1	3.41	3.54	0.16	0	-1.1	0.230017	0.40849	0.598481	0.635694
MmugDNA.15471.1.S1_at	MmugDNA.15471.1	4.43	4.59	0.78	0.17	-1.11	0.857626	0.698951	0.949729	0.825058
MmugDNA.15473.1.S1_at	MmugDNA.15473.1	7.84	7.39	1.58	0.66	1.37	0.473402	0.296142	0.767523	0.555339
MmugDNA.15474.1.S1_at	MmugDNA.15474.1	10.84	10.71	0.56	0.05	1.09	0.888201	0.193306	0.961262	0.468656
MmugDNA.15475.1.S1_at	MmugDNA.15475.1	5.72	5.37	0.51	0.36	1.27	0.925273	0.417949	0.975138	0.642499
MmugDNA.15477.1.S1_at	MmugDNA.15477.1	4.94	5.29	0.49	0.4	-1.28	0.205872	0.122993	0.577793	0.392923
MmugDNA.15478.1.S1_at	MmugDNA.15478.1	8.72	7.72	0.64	0.19	2	0.061448	0.020954	0.410677	0.181537
MmugDNA.15479.1.S1_at	MmugDNA.15479.1	5.19	5.17	0.35	0	1.01	0.896891	0.925346	0.964969	0.957778
MmugDNA.1548.1.S1_at	MmugDNA.1548.1	3.52	3.51	0.07	0.05	1	0.344355	0.599246	0.686913	0.761382
MmugDNA.15480.1.S1_at	MmugDNA.15480.1	10.29	10.21	0.64	0.12	1.06	0.858468	0.939448	0.95001	0.965611
MmugDNA.15483.1.S1_at	MmugDNA.15483.1	2.66	2.82	0.03	0.48	-1.12	0.193692	0.205803	0.564275	0.480072

MmugDNA.15484.1.S1_at	MmugDNA.15484.1	5.88	5.92	0.28	0.09	-1.03	0.724776	0.960097	0.893274	0.977408
MmugDNA.15486.1.S1_at	MmugDNA.15486.1	6.97	7.11	0.42	0.11	-1.1	0.823744	0.357535	0.936367	0.599179
MmugDNA.15487.1.S1_at	MmugDNA.15487.1	9.51	9.18	0.22	0.16	1.26	0.255607	0.05506	0.61969	0.280147
MmugDNA.15488.1.S1_at	MmugDNA.15488.1	10.31	10.7	0.31	0.09	-1.32	0.312666	0.294592	0.664165	0.554282
MmugDNA.15489.1.S1_at	MmugDNA.15489.1	4.87	4.78	0.08	0.12	1.06	0.229463	0.283303	0.598339	0.545836
MmugDNA.15489.1.S1_s_at	MmugDNA.15489.1	5.71	5.71	0.02	0.05	1	0.646337	0.32294	0.859027	0.574261
MmugDNA.1549.1.S1_at	MmugDNA.1549.1	7.64	7.37	0.04	0.16	1.21	0.041829	0.046415	0.367361	0.259982
MmugDNA.15491.1.S1_at	MmugDNA.15491.1	7.55	8.81	0.7	0.12	-2.39	0.019703	0.050551	0.302208	0.270222
MmugDNA.15493.1.S1_at	MmugDNA.15493.1	6.34	6.05	0.21	0.18	1.23	0.342899	0.429585	0.6862	0.650961
MmugDNA.15494.1.S1_at	MmugDNA.15494.1	4.7	4.68	0.12	0.08	1.01	0.720526	0.294918	0.891614	0.554462
MmugDNA.15495.1.S1_at	MmugDNA.15495.1	5.14	5.05	0.07	0.07	-1.06	0.170612	0.245025	0.543664	0.514813
MmugDNA.15496.1.S1_at	MmugDNA.15496.1	7.44	7.08	0.47	0.12	1.28	0.14248	0.033077	0.517603	0.225105
MmugDNA.15497.1.S1_at	MmugDNA.15497.1	8.58	8.54	0.33	0.1	1.03	0.710868	0.921503	0.88743	0.955761
MmugDNA.15498.1.S1_at	MmugDNA.15498.1	4.03	4.04	0.23	0.04	-1.01	0.431506	0.449151	0.743474	0.664892
MmugDNA.15499.1.S1_at	MmugDNA.15499.1	4.75	4.83	0.11	0.02	-1.06	0.464496	0.92645	0.762534	0.958307
MmugDNA.155.1.S1_at	MmugDNA.155.1	12.31	12.23	0.09	0.07	1.05	0.597135	0.023407	0.83613	0.191786
MmugDNA.1550.1.S1_at	MmugDNA.1550.1	4.42	4.32	0.17	0.23	1.08	0.22262	0.581159	0.592081	0.750237
MmugDNA.15502.1.S1_at	MmugDNA.15502.1	6.75	5.94	0.09	0.27	1.75	0.006284	0.002301	0.218069	0.070694
MmugDNA.15503.1.S1_at	MmugDNA.15503.1	6.68	6.52	0.13	0.28	1.11	0.384734	0.033037	0.712173	0.225008
MmugDNA.15507.1.S1_at	MmugDNA.15507.1	7.26	6.98	0.11	0.05	1.21	0.015691	0.004986	0.28333	0.09844
MmugDNA.15508.1.S1_at	MmugDNA.15508.1	3.95	3.95	0.19	0.2	1	0.230272	0.211788	0.598481	0.485777
MmugDNA.1551.1.S1_at	MmugDNA.1551.1	8.95	8.94	0.22	0.06	1.01	0.316873	0.564067	0.666816	0.738956
MmugDNA.1551.1.S1_s_at	MmugDNA.1551.1	9.56	9.52	0.25	0.02	1.02	0.288608	0.458072	0.64562	0.671038
MmugDNA.15510.1.S1_s_at	MmugDNA.15510.1	11.86	11.98	0.07	0.07	-1.08	0.560943	0.022922	0.817	0.189403
MmugDNA.15511.1.S1_s_at	MmugDNA.15511.1	11.33	11.28	0.29	0.02	1.04	0.255181	0.103302	0.619267	0.364143
MmugDNA.15513.1.S1_at	MmugDNA.15513.1	3.5	3.39	0.13	0.14	1.08	0.312688	0.203158	0.664186	0.477415
MmugDNA.15514.1.S1_at	MmugDNA.15514.1	4.44	4.87	0.13	0.36	-1.34	0.364062	0.805872	0.700445	0.888395
MmugDNA.15516.1.S1_at	MmugDNA.15516.1	3.76	3.74	0.22	0.07	1.01	0.92973	0.249778	0.976518	0.518876
MmugDNA.15517.1.S1_at	MmugDNA.15517.1	11.16	11.68	1.56	0.09	-1.44	0.50345	0.136282	0.784372	0.4087
MmugDNA.15519.1.S1_at	MmugDNA.15519.1	4.87	4.77	0.18	0.06	1.07	0.567033	0.309598	0.820189	0.564987
MmugDNA.1552.1.S1_at	MmugDNA.1552.1	12.88	12.9	0.04	0.05	-1.01	0.509203	0.834085	0.787544	0.904936
MmugDNA.15520.1.S1_at	MmugDNA.15520.1	8.36	8.95	2.15	0.27	-1.5	0.537889	0.346064	0.802945	0.591154
MmugDNA.15520.1.S1_s_at	MmugDNA.15520.1	10.7	11.43	1.99	0.24	-1.66	0.45771	0.329505	0.758402	0.578781
MmugDNA.15521.1.S1_at	MmugDNA.15521.1	3.46	3.33	0.13	0.07	1.09	0.142618	0.161999	0.517642	0.438108
MmugDNA.15522.1.S1_at	MmugDNA.15522.1	5.03	4.83	0.65	0.57	1.15	0.713969	0.409381	0.88857	0.636452
MmugDNA.15524.1.S1_at	MmugDNA.15524.1	4.24	4.11	0.15	0.16	1.1	0.704639	0.049659	0.885173	0.267882
MmugDNA.15526.1.S1_at	MmugDNA.15526.1	4.66	4.68	0.06	0.15	-1.01	0.549611	0.285826	0.810392	0.547484
MmugDNA.15527.1.S1_at	MmugDNA.15527.1	5.3	5.26	0.39	0.44	1.03	0.527286	0.4019	0.797084	0.63109
MmugDNA.15529.1.S1_at	MmugDNA.15529.1	6.27	7.26	0.43	0.12	-1.98	0.016516	0.001205	0.287478	0.054389
MmugDNA.1553.1.S1_at	MmugDNA.1553.1	6.31	5.8	0.46	0.35	1.42	0.256187	0.118474	0.620287	0.386457
MmugDNA.15531.1.S1_at	MmugDNA.15531.1	7.11	6.1	0.54	0.27	2.01	0.041676	0.024805	0.367007	0.197344
MmugDNA.15532.1.S1_at	MmugDNA.15532.1	6.27	6.35	0.3	0.11	-1.06	0.880289	0.996445	0.958566	0.997918
MmugDNA.15533.1.S1_at	MmugDNA.15533.1	4.65	4.53	0.08	0.08	1.09	0.623291	0.00568	0.848224	0.103959

MmugDNA.15534.1.S1_at	MmugDNA.15534.1	3.03	3.03	0.13	0.26	1	0.438321	0.263031	0.747277	0.529397
MmugDNA.15535.1.S1_at	MmugDNA.15535.1	3.7	3.63	0.11	0.08	1.05	0.858622	0.700059	0.950076	0.825946
MmugDNA.8824.1.S1_at	MmugDNA.8824.1	11.46	11.66	0.42	0.04	-1.14	0.84897	0.002977	0.946892	0.079958
MmugDNA.8824.1.S1_s_at	MmugDNA.8824.1	11.43	11.55	0.39	0.04	-1.09	0.682653	0.002788	0.875848	0.077966
MmugDNA.15539.1.S1_at	MmugDNA.15539.1	11.73	11.79	0.21	0.24	-1.04	0.920806	0.022231	0.973159	0.18659
MmugDNA.15541.1.S1_at	MmugDNA.15541.1	6.95	5.36	2	0.18	3.01	0.300636	0.24702	0.655161	0.516238
MmugDNA.12653.1.S1_at	MmugDNA.12653.1	9.5	9.75	0.25	0.12	-1.19	0.206258	0.120325	0.578142	0.38925
MmugDNA.12653.1.S1_s_at	MmugDNA.12653.1	12.28	12.04	0.37	0.1	1.18	0.383388	0.420475	0.711306	0.644171
MmugDNA.15543.1.S1_at	MmugDNA.15543.1	3.42	3.33	0.03	0.23	1.06	0.376121	0.325036	0.706657	0.575545
MmugDNA.15545.1.S1_at	MmugDNA.15545.1	4.27	4.24	0.07	0.05	1.02	0.381954	0.814505	0.710335	0.892948
MmugDNA.15546.1.S1_at	MmugDNA.15546.1	3.98	4.21	0.28	0.51	-1.17	0.556941	0.515837	0.814405	0.708504
MmugDNA.15547.1.S1_at	MmugDNA.15547.1	5.42	5.33	0.07	0.09	1.07	0.949558	0.506996	0.982929	0.702699
MmugDNA.15549.1.S1_s_at	MmugDNA.15549.1	8.17	8	0.05	0.13	1.12	0.132684	0.271405	0.506936	0.536507
MmugDNA.15550.1.S1_at	MmugDNA.15550.1	3.31	3.33	0.12	0.07	-1.01	0.93836	0.731245	0.979268	0.84425
MmugDNA.15551.1.S1_at	MmugDNA.15551.1	5.44	5.18	0.2	0.2	1.19	0.166685	0.160396	0.539343	0.436528
MmugDNA.15552.1.S1_at	MmugDNA.15552.1	4.41	4.37	0.23	0.31	1.03	0.876013	0.901754	0.956867	0.944082
MmugDNA.15553.1.S1_at	MmugDNA.15553.1	7.76	7.7	0.06	0.03	1.04	0.11544	0.778338	0.488779	0.871276
MmugDNA.15555.1.S1_at	MmugDNA.15555.1	6.57	6.71	0.08	0.07	-1.1	0.455799	0.521898	0.757582	0.712684
MmugDNA.15557.1.S1_at	MmugDNA.15557.1	6.42	6.2	0.06	0.05	1.17	0.004903	0.009556	0.203301	0.12881
MmugDNA.15558.1.S1_at	MmugDNA.15558.1	7.05	7.2	0.38	0.03	-1.11	0.544053	0.519845	0.806997	0.71135
MmugDNA.1556.1.S1_at	MmugDNA.1556.1	11.19	11.59	0.72	0.05	-1.32	0.344415	0.10622	0.686913	0.368604
MmugDNA.15561.1.S1_at	MmugDNA.15561.1	6.75	6.03	0.52	0.27	1.65	0.056793	0.097834	0.401111	0.355639
MmugDNA.15564.1.S1_x_at	MmugDNA.15564.1	5.38	5.53	0.15	0.04	-1.11	0.461101	0.188175	0.760754	0.464251
MmugDNA.15569.1.S1_at	MmugDNA.15569.1	4.21	4.21	0.15	0.03	-1	0.945168	0.856502	0.980905	0.918027
MmugDNA.1557.1.S1_at	MmugDNA.1557.1	3.48	3.81	0.2	0.1	-1.26	0.105332	0.04044	0.477051	0.24621
MmugDNA.15570.1.S1_at	MmugDNA.15570.1	4.28	4.26	0.17	0.1	1.01	0.556311	0.707279	0.814033	0.83023
MmugDNA.15571.1.S1_at	MmugDNA.15571.1	9.72	9.49	0.27	0.11	1.18	0.574547	0.855044	0.824155	0.917395
MmugDNA.15572.1.S1_at	MmugDNA.15572.1	5.05	4.98	0.07	0.04	1.05	0.660092	0.375219	0.865536	0.613261
MmugDNA.15577.1.S1_s_at	MmugDNA.15577.1	7.62	7.89	0.34	0.14	-1.21	0.251502	0.002779	0.616712	0.077966
MmugDNA.15578.1.S1_at	MmugDNA.15578.1	5.61	5.03	0.67	0.09	1.5	0.202109	0.192965	0.573629	0.468455
MmugDNA.15579.1.S1_at	MmugDNA.15579.1	6.41	6.3	0.11	0.11	1.08	0.105904	0.308572	0.47774	0.564575
MmugDNA.1558.1.S1_at	MmugDNA.1558.1	5.1	5.05	0.09	0.03	1.04	0.736757	0.803979	0.899286	0.887203
MmugDNA.15580.1.S1_at	MmugDNA.15580.1	6.38	6.46	0.33	0.21	-1.06	0.467554	0.72966	0.764412	0.843634
MmugDNA.15581.1.S1_at	MmugDNA.15581.1	4.31	4.77	0.64	0.35	-1.38	0.183997	0.408845	0.556944	0.6359
MmugDNA.15582.1.S1_s_at	MmugDNA.15582.1	12.48	11.99	0.09	0.05	1.4	0.001321	0.000295	0.158997	0.034892
MmugDNA.15584.1.S1_at	MmugDNA.15584.1	7.29	7.33	0.14	0.12	-1.02	0.967923	0.148727	0.989418	0.423201
MmugDNA.15588.1.S1_at	MmugDNA.15588.1	8.01	7.79	0.31	0.3	1.16	0.801535	0.816291	0.927649	0.894034
MmugDNA.1559.1.S1_at	MmugDNA.1559.1	5.06	5.1	0.17	0.06	-1.03	0.516436	0.677846	0.791459	0.811833
MmugDNA.36629.1.S1_at	MmugDNA.36629.1	8.53	8.41	0.02	0.02	1.09	0.001011	0.414754	0.155374	0.640456
MmugDNA.36629.1.S1_s_at	MmugDNA.36629.1	4.65	4.32	0.43	0.11	1.25	0.262917	0.26437	0.624987	0.530385
MmugDNA.36629.1.S1_x_at	MmugDNA.36629.1	8.1	8.02	0.16	0.05	1.06	0.629688	0.876358	0.851663	0.929679
MmugDNA.15590.1.S1_at	MmugDNA.15590.1	5	4.84	0.32	0.16	1.12	0.491945	0.043945	0.778053	0.254098
MmugDNA.15591.1.S1_at	MmugDNA.15591.1	3.99	3.72	0.29	0.13	1.2	0.15598	0.118349	0.529225	0.386395

MmugDNA.15595.1.S1_at	MmugDNA.15595.1	10.12	10.62	2.28	0.1	-1.41	0.469265	0.371355	0.765531	0.610172
MmugDNA.15597.1.S1_s_at	MmugDNA.15597.1	5.69	5.41	0.86	0.26	1.21	0.489268	0.07258	0.776032	0.315511
MmugDNA.15598.1.S1_at	MmugDNA.15598.1	3	3.16	0.1	0.16	-1.12	0.084054	0.069702	0.45029	0.310164
MmugDNA.15599.1.S1_s_at	MmugDNA.15599.1	7.21	6.95	0.29	0.01	1.2	0.153603	0.169914	0.526754	0.446569
MmugDNA.1560.1.S1_at	MmugDNA.1560.1	10.29	10.02	0.06	0.27	1.2	0.050963	0.038473	0.388526	0.241096
MmugDNA.15600.1.S1_at	MmugDNA.15600.1	12.66	12.67	0.17	0.06	-1.01	0.827261	0.92845	0.938039	0.959353
MmugDNA.15601.1.S1_at	MmugDNA.15601.1	8.35	8.01	0.65	0.24	1.26	0.258971	0.231947	0.622379	0.503631
MmugDNA.15602.1.S1_at	MmugDNA.15602.1	5.69	5.64	0.05	0.06	1.04	0.504457	0.034201	0.784771	0.228775
MmugDNA.15606.1.S1_at	MmugDNA.15606.1	3.75	3.5	0.05	0.25	1.18	0.546406	0.089518	0.808468	0.343811
MmugDNA.15607.1.S1_at	MmugDNA.15607.1	5.7	5.2	0.38	0.11	1.42	0.146255	0.304561	0.52059	0.561819
MmugDNA.15609.1.S1_at	MmugDNA.15609.1	11.28	11.84	0.44	0.1	-1.47	0.383047	0.439028	0.71114	0.657802
MmugDNA.1561.1.S1_at	MmugDNA.1561.1	3.82	3.61	0.22	0.2	1.16	0.864659	0.618187	0.952416	0.77393
MmugDNA.15612.1.S1_at	MmugDNA.15612.1	3.25	3.28	0.1	0.11	-1.02	0.69188	0.17128	0.880061	0.447809
MmugDNA.15613.1.S1_at	MmugDNA.15613.1	10.3	10.21	0.31	0.33	1.06	0.300538	0.03956	0.655092	0.243891
MmugDNA.15614.1.S1_at	MmugDNA.15614.1	8.58	8.26	0.2	0.08	1.25	0.02607	0.04269	0.323344	0.251049
MmugDNA.15618.1.S1_s_at	MmugDNA.15618.1	4.57	3.63	0.93	0.25	1.93	0.350109	0.099215	0.691084	0.357394
MmugDNA.15619.1.S1_at	MmugDNA.15619.1	6.31	6.27	0.18	0.19	1.03	0.833382	0.938747	0.940218	0.965165
MmugDNA.15619.1.S1_s_at	MmugDNA.15619.1	6.35	6.25	0.27	0.12	1.08	0.246985	0.23247	0.612582	0.504244
MmugDNA.1562.1.S1_at	MmugDNA.1562.1	5.36	5.39	0.29	0.02	-1.02	0.82964	0.953003	0.938862	0.973367
MmugDNA.15622.1.S1_at	MmugDNA.15622.1	4.02	3.99	0.22	0.27	1.02	0.84571	0.511711	0.945907	0.705797
MmugDNA.15623.1.S1_at	MmugDNA.15623.1	4.3	4.17	0.06	0.15	1.09	0.145872	0.14249	0.520572	0.416082
MmugDNA.15624.1.S1_at	MmugDNA.15624.1	4.69	4.57	0.11	0.11	1.09	0.115792	0.129339	0.489123	0.400748
MmugDNA.15627.1.S1_at	MmugDNA.15627.1	4.51	4.48	0.1	0.05	1.03	0.87583	0.888936	0.956816	0.936725
MmugDNA.15628.1.S1_at	MmugDNA.15628.1	3.14	3.11	0.24	0.18	1.02	0.584618	0.796009	0.829799	0.882479
MmugDNA.15629.1.S1_at	MmugDNA.15629.1	6.41	6.41	0.19	0.25	-1	0.532545	0.49474	0.800346	0.695061
MmugDNA.15630.1.S1_at	MmugDNA.15630.1	5.38	5.31	0.06	0.2	1.05	0.622028	0.450861	0.847631	0.665869
MmugDNA.15632.1.S1_at	MmugDNA.15632.1	4.7	4.71	0.06	0.05	-1	0.608149	0.659963	0.84104	0.801008
MmugDNA.15635.1.S1_at	MmugDNA.15635.1	5.72	5.79	0.17	0	-1.05	0.477276	0.114634	0.769812	0.381156
MmugDNA.15636.1.S1_at	MmugDNA.15636.1	4.08	4.04	0.37	0.29	1.03	0.866735	0.338318	0.953168	0.585417
MmugDNA.15640.1.S1_at	MmugDNA.15640.1	3.39	3.19	0.11	0.11	1.15	0.085945	0.182564	0.453262	0.459065
MmugDNA.15643.1.S1_at	MmugDNA.15643.1	7.35	7.56	0.27	0.15	-1.16	0.339117	0.285343	0.683572	0.547198
MmugDNA.15644.1.S1_at	MmugDNA.15644.1	5.03	4.98	0.11	0.13	1.04	0.339813	0.57732	0.684042	0.747838
MmugDNA.15645.1.S1_at	MmugDNA.15645.1	5.18	5.18	0.17	0.03	1	0.31404	0.464245	0.665	0.674983
MmugDNA.15648.1.S1_at	MmugDNA.15648.1	8.69	8	0.63	0.27	1.61	0.525262	0.665597	0.796198	0.804075
MmugDNA.15649.1.S1_at	MmugDNA.15649.1	8.29	7.73	0.88	0.22	1.47	0.340121	0.065261	0.684293	0.301239
MmugDNA.1565.1.S1_at	MmugDNA.1565.1	3.44	3.54	0.15	0.11	-1.07	0.279478	0.345085	0.638358	0.590354
MmugDNA.15650.1.S1_s_at	MmugDNA.15650.1	9.14	8.4	0.51	0.12	1.66	0.027935	0.00204	0.330017	0.066887
MmugDNA.15651.1.S1_at	MmugDNA.15651.1	7.73	7.18	1	0.41	1.46	0.265327	0.063231	0.626435	0.298187
MmugDNA.15652.1.S1_at	MmugDNA.15652.1	13.08	12.97	0.13	0.02	1.08	0.167462	0.000734	0.540065	0.04476
MmugDNA.15653.1.S1_at	MmugDNA.15653.1	3.63	3.52	0.9	0.19	1.07	0.25056	0.29231	0.615742	0.552389
MmugDNA.15654.1.S1_at	MmugDNA.15654.1	12.17	11.92	0.25	0.07	1.19	0.497932	0.021125	0.781451	0.181957
MmugDNA.15655.1.S1_at	MmugDNA.15655.1	6.88	7.04	0.47	0.1	-1.11	0.647174	0.209143	0.859341	0.482939
MmugDNA.15657.1.S1_at	MmugDNA.15657.1	6.74	6.44	0.38	0.06	1.23	0.156139	0.20439	0.52946	0.478736





MmugDNA.15718.1.S1_at	MmugDNA.15718.1	4.71	4.72	0.17	0.03	-1	0.322449	0.278434	0.67114	0.542212
MmugDNA.1572.1.S1_at	MmugDNA.1572.1	6.28	6.16	0	0.15	1.08	0.315206	0.254537	0.665641	0.522863
MmugDNA.15720.1.S1_at	MmugDNA.15720.1	6.08	5.98	0.07	0.11	1.07	0.24067	0.092852	0.606937	0.349024
MmugDNA.15722.1.S1_at	MmugDNA.15722.1	5.22	5.07	0.07	0.08	1.11	0.074384	0.157468	0.435308	0.432984
MmugDNA.15724.1.S1_at	MmugDNA.15724.1	6.71	6.74	0.08	0.1	-1.02	0.350186	0.580879	0.691084	0.749967
MmugDNA.15725.1.S1_at	MmugDNA.15725.1	10.41	9.87	0.27	0.2	1.45	0.024957	0.012172	0.320402	0.142744
MmugDNA.15727.1.S1_at	MmugDNA.15727.1	6.34	6.91	0.44	0.11	-1.49	0.032057	0.015501	0.342916	0.158044
MmugDNA.15728.1.S1_at	MmugDNA.15728.1	4.39	4.7	0.32	0.36	-1.24	0.303367	0.217654	0.657248	0.491255
MmugDNA.15729.1.S1_at	MmugDNA.15729.1	6	6.14	0.37	0.11	-1.11	0.399177	0.390868	0.722886	0.624588
MmugDNA.1573.1.S1_at	MmugDNA.1573.1	6.06	7.83	0.29	0.12	-3.41	0.000401	0.000103	0.137028	0.028099
MmugDNA.15730.1.S1_at	MmugDNA.15730.1	5.62	5.96	0.16	0.12	-1.27	0.046076	0.004412	0.37735	0.092879
MmugDNA.15731.1.S1_at	MmugDNA.15731.1	6.56	6.99	0.29	0.55	-1.34	0.131205	0.207618	0.505403	0.481906
MmugDNA.15734.1.S1_at	MmugDNA.15734.1	4.61	4.57	0.28	0.14	1.03	0.316015	0.474322	0.666249	0.68135
MmugDNA.15735.1.S1_at	MmugDNA.15735.1	4.58	4.34	0.69	0.26	1.18	0.440469	0.197452	0.748529	0.472385
MmugDNA.15736.1.S1_at	MmugDNA.15736.1	7.14	7.37	0.44	0.2	-1.17	0.27893	0.153232	0.637923	0.428062
MmugDNA.15737.1.S1_s_at	MmugDNA.15737.1	6.91	7.73	0.38	0.49	-1.76	0.39083	0.565413	0.71703	0.739886
MmugDNA.15738.1.S1_at	MmugDNA.15738.1	10.92	9.92	1.5	0.31	2	0.310898	0.355416	0.662774	0.597738
MmugDNA.15739.1.S1_at	MmugDNA.15739.1	9	9.32	0.38	0.11	-1.24	0.16674	0.343831	0.539391	0.589516
MmugDNA.1574.1.S1_at	MmugDNA.1574.1	4.48	4.31	0.22	0.37	1.13	0.881237	0.976029	0.958973	0.986894
MmugDNA.15741.1.S1_at	MmugDNA.15741.1	5.48	5.33	0.15	0.07	1.12	0.176269	0.29485	0.549326	0.554412
MmugDNA.15742.1.S1_at	MmugDNA.15742.1	11	10.99	0.04	0.04	1.01	0.703921	0.950798	0.884923	0.972054
MmugDNA.15743.1.S1_at	MmugDNA.15743.1	5.19	5.18	0.1	0.17	1.01	0.724165	0.471497	0.893065	0.6795
MmugDNA.15745.1.S1_at	MmugDNA.15745.1	9.37	9.53	0.11	0.15	-1.11	0.24321	0.64057	0.609118	0.789015
MmugDNA.15748.1.S1_at	MmugDNA.15748.1	7.67	7.37	0.31	0.04	1.23	0.099108	0.207441	0.468468	0.481698
MmugDNA.15749.1.S1_at	MmugDNA.15749.1	8.5	9.52	1.13	0.17	-2.04	0.618004	0.557325	0.84578	0.735031
MmugDNA.1575.1.S1_at	MmugDNA.1575.1	8.45	8.82	0.35	0.09	-1.29	0.128362	0.126791	0.50293	0.397446
MmugDNA.15750.1.S1_at	MmugDNA.15750.1	3.9	3.89	0.12	0.05	1.01	0.889912	0.99337	0.962069	0.996064
MmugDNA.15753.1.S1_at	MmugDNA.15753.1	3.14	3.08	0.14	0.2	1.04	0.627531	0.833186	0.850583	0.904313
MmugDNA.15755.1.S1_at	MmugDNA.15755.1	5.77	5.36	0.59	0.23	1.34	0.361599	0.032583	0.698663	0.223585
MmugDNA.15756.1.S1_at	MmugDNA.15756.1	8.21	8.17	0.41	0.14	1.03	0.332483	0.097059	0.678846	0.35455
MmugDNA.15757.1.S1_at	MmugDNA.15757.1	3.25	3.14	0.07	0.04	1.08	0.163277	0.18835	0.536063	0.46433
MmugDNA.15758.1.S1_at	MmugDNA.15758.1	6.8	6.32	0.32	0.15	1.39	0.081064	0.132237	0.445056	0.404274
MmugDNA.1576.1.S1_at	MmugDNA.1576.1	5.14	5.17	0.2	0.14	-1.03	0.657401	0.643602	0.864064	0.791036
MmugDNA.15761.1.S1_at	MmugDNA.15761.1	5.71	5.59	0.1	0.11	1.09	0.101656	0.226717	0.47191	0.499176
MmugDNA.15763.1.S1_at	MmugDNA.15763.1	6.48	6.18	0.98	0.19	1.23	0.470753	0.554555	0.766191	0.733264
MmugDNA.15764.1.S1_at	MmugDNA.15764.1	6.47	6.47	0.09	0.03	1	0.270921	0.445605	0.630866	0.662468
MmugDNA.15765.1.S1_at	MmugDNA.15765.1	5.65	5.67	0.09	0.02	-1.01	0.412473	0.103775	0.731995	0.364519
MmugDNA.15766.1.S1_at	MmugDNA.15766.1	7.53	8.17	0.46	0.18	-1.55	0.098131	0.016137	0.467605	0.161012
MmugDNA.15767.1.S1_at	MmugDNA.15767.1	7.57	6.92	1.43	0.25	1.57	0.511845	0.372015	0.788916	0.61084
MmugDNA.15768.1.S1_at	MmugDNA.15768.1	4.34	4.49	0.21	0.17	-1.11	0.178042	0.28886	0.551187	0.549994
MmugDNA.15769.1.S1_at	MmugDNA.15769.1	5.37	7.81	1.77	0.4	-5.42	0.079235	0.0405	0.442056	0.246264
MmugDNA.1577.1.S1_at	MmugDNA.1577.1	3.21	3.28	0.23	0.23	-1.05	0.745545	0.46827	0.903066	0.6777
MmugDNA.15771.1.S1_at	MmugDNA.15771.1	5.85	6.53	1.01	0.08	-1.6	0.862479	0.703221	0.9516	0.827928

MmugDNA.15772.1.S1_at	MmugDNA.15772.1	8.15	8.1	0.62	0.08	1.04	0.916787	0.370568	0.971796	0.609618
MmugDNA.15773.1.S1_at	MmugDNA.15773.1	8.61	7.74	0.36	0.24	1.83	0.024913	0.016243	0.320287	0.161591
MmugDNA.15774.1.S1_at	MmugDNA.15774.1	9.54	8.41	0.4	0.11	2.19	0.01282	0.009196	0.265262	0.126573
MmugDNA.15776.1.S1_at	MmugDNA.15776.1	6.08	7.13	0.29	0.27	-2.07	0.024233	0.086768	0.317812	0.339521
MmugDNA.15777.1.S1_at	MmugDNA.15777.1	8.57	8.6	0.57	0.4	-1.02	0.449896	0.036343	0.754621	0.235105
MmugDNA.15778.1.S1_at	MmugDNA.15778.1	5.49	5.12	0.11	0.14	1.29	0.088212	0.242472	0.45606	0.512835
MmugDNA.15779.1.S1_at	MmugDNA.15779.1	7.96	7.98	0.09	0.16	-1.02	0.571281	0.007679	0.822641	0.117153
MmugDNA.1578.1.S1_s_at	MmugDNA.1578.1	14.36	14.3	0.05	0.03	1.04	0.108785	0.095549	0.481112	0.352627
MmugDNA.15781.1.S1_at	MmugDNA.15781.1	8.49	9.04	1.49	0.21	-1.46	0.593875	0.127848	0.834469	0.398767
MmugDNA.15784.1.S1_at	MmugDNA.15784.1	3.07	2.95	0.16	0.08	1.08	0.290709	0.245234	0.647278	0.515029
MmugDNA.15785.1.S1_at	MmugDNA.15785.1	3.16	2.89	0.55	0.08	1.2	0.20717	0.25443	0.578774	0.522732
MmugDNA.15786.1.S1_at	MmugDNA.15786.1	5.87	5.84	0.2	0.03	1.02	0.251978	0.692929	0.616976	0.821308
MmugDNA.15787.1.S1_at	MmugDNA.15787.1	6.43	6.5	0.77	0.46	-1.05	0.823741	0.656897	0.936367	0.799401
MmugDNA.15788.1.S1_at	MmugDNA.15788.1	7.52	7.45	0.04	0.08	1.05	0.960488	0.030407	0.987213	0.216319
MmugDNA.15789.1.S1_at	MmugDNA.15789.1	4.4	4.23	0.41	0.13	1.13	0.190392	0.227564	0.561666	0.499841
MmugDNA.1579.1.S1_at	MmugDNA.1579.1	4.75	4.95	0.05	0.14	-1.15	0.147262	0.32153	0.521578	0.573226
MmugDNA.15790.1.S1_at	MmugDNA.15790.1	6.36	6.14	0.65	0.12	1.17	0.432568	0.195232	0.743936	0.470253
MmugDNA.15791.1.S1_x_at	MmugDNA.15791.1	4.48	4.26	0.15	0.14	1.17	0.446389	0.526112	0.752738	0.715385
MmugDNA.15792.1.S1_at	MmugDNA.15792.1	5.49	5.36	0.05	0.22	1.1	0.192497	0.069391	0.563577	0.309617
MmugDNA.15794.1.S1_at	MmugDNA.15794.1	4.53	4.53	0.04	0.13	1	0.539395	0.68203	0.803764	0.814299
MmugDNA.15795.1.S1_at	MmugDNA.15795.1	3.38	3.23	0.03	0.06	1.11	0.061255	0.439989	0.410357	0.658626
MmugDNA.15796.1.S1_at	MmugDNA.15796.1	3.49	3.13	0.42	0.07	1.29	0.188578	0.368962	0.560489	0.608491
MmugDNA.15797.1.S1_at	MmugDNA.15797.1	5.39	5.4	0.04	0.03	-1	0.29891	0.579367	0.653465	0.749058
MmugDNA.15799.1.S1_at	MmugDNA.15799.1	5.93	6.78	0.26	0.09	-1.8	0.005499	0.46402	0.208157	0.674785
MmugDNA.158.1.S1_at	MmugDNA.158.1	8.19	7.83	0.34	0.04	1.28	0.115477	0.06115	0.488793	0.293981
MmugDNA.158.1.S1_s_at	MmugDNA.158.1	12.35	11.89	0.38	0.1	1.37	0.176203	0.047057	0.549326	0.261469
MmugDNA.1580.1.S1_at	MmugDNA.1580.1	4.49	4.53	0.22	0.39	-1.03	0.507583	0.392568	0.786441	0.625813
MmugDNA.15800.1.S1_at	MmugDNA.15800.1	7.67	7.73	0.28	0.17	-1.04	0.790661	0.223094	0.922991	0.49588
MmugDNA.15801.1.S1_at	MmugDNA.15801.1	6.17	6.99	0.35	0.16	-1.77	0.074203	0.002197	0.434962	0.069235
MmugDNA.15803.1.S1_at	MmugDNA.15803.1	6.35	5.88	0.13	0.19	1.38	0.056212	0.196844	0.399676	0.471968
MmugDNA.2525.1.S1_s_at	MmugDNA.2525.1	5.09	5.03	0.07	0.07	1.04	0.404888	0.203074	0.726978	0.477343
MmugDNA.15805.1.S1_at	MmugDNA.15805.1	4.63	4.05	0.54	0.07	1.5	0.431826	0.592755	0.743599	0.75786
MmugDNA.15806.1.S1_at	MmugDNA.15806.1	7.86	7.59	0.8	0.17	1.21	0.710499	0.756302	0.887305	0.858165
MmugDNA.15807.1.S1_at	MmugDNA.15807.1	4.54	4.54	0.09	0.09	1	0.961622	0.063372	0.987454	0.298403
MmugDNA.15808.1.S1_s_at	MmugDNA.15808.1	13.18	13.22	0.13	0.08	-1.03	0.242565	0.29377	0.608517	0.553758
MmugDNA.1581.1.S1_at	MmugDNA.1581.1	13.87	13.84	0.12	0.14	1.02	0.470521	0.514888	0.766162	0.707931
MmugDNA.1581.1.S1_s_at	MmugDNA.1581.1	13.93	13.88	0.06	0.14	1.03	0.51732	0.571522	0.791973	0.743824
MmugDNA.15810.1.S1_at	MmugDNA.15810.1	9.3	9.24	0.48	0.11	1.04	0.997357	0.891723	0.999096	0.938272
MmugDNA.15812.1.S1_at	MmugDNA.15812.1	4.81	5.01	0.21	0.25	-1.14	0.506093	0.237164	0.785698	0.507906
MmugDNA.15813.1.S1_at	MmugDNA.15813.1	5	5.85	0.54	0.61	-1.8	0.314061	0.290717	0.665	0.551382
MmugDNA.15814.1.S1_at	MmugDNA.15814.1	5.06	4.9	0.16	0.02	1.12	0.148806	0.191531	0.522743	0.466841
MmugDNA.15815.1.S1_at	MmugDNA.15815.1	2.84	3.05	0.17	0.23	-1.16	0.247051	0.329063	0.612582	0.578482
MmugDNA.15816.1.S1_at	MmugDNA.15816.1	9.49	10.13	0.27	0.05	-1.56	0.039085	0.006518	0.361104	0.109602

MmugDNA.1582.1.S1_at	MmugDNA.1582.1	7.31	7.24	0.14	0.18	1.05	0.477598	0.812007	0.76987	0.891493
MmugDNA.15823.1.S1_at	MmugDNA.15823.1	7.04	6.94	0.04	0.16	1.07	0.107658	0.171833	0.480288	0.448237
MmugDNA.15824.1.S1_at	MmugDNA.15824.1	3.78	3.7	0.11	0.1	1.06	0.097093	0.572123	0.46573	0.744261
MmugDNA.15825.1.S1_at	MmugDNA.15825.1	3.78	3.9	0.32	0.3	-1.08	0.79896	0.126075	0.926372	0.39672
MmugDNA.15826.1.S1_at	MmugDNA.15826.1	3.33	3.57	0.18	0.16	-1.18	0.19372	0.288922	0.564275	0.550032
MmugDNA.15827.1.S1_at	MmugDNA.15827.1	5.47	5.45	0.14	0.15	1.01	0.703103	0.113214	0.884538	0.379229
MmugDNA.15828.1.S1_at	MmugDNA.15828.1	7.73	7.83	0.27	0.09	-1.07	0.749844	0.082231	0.905303	0.331091
MmugDNA.15829.1.S1_at	MmugDNA.15829.1	8.07	8.38	0.41	0.23	-1.24	0.310811	0.354001	0.662675	0.596966
MmugDNA.15830.1.S1_at	MmugDNA.15830.1	6.56	6.53	0.02	0.03	1.02	0.847653	0.317405	0.946572	0.570619
MmugDNA.15831.1.S1_at	MmugDNA.15831.1	6.97	6.75	0.25	0.21	1.17	0.600087	0.514821	0.837719	0.707919
MmugDNA.15832.1.S1_at	MmugDNA.15832.1	5.44	5.22	0.4	0.25	-1.16	0.889271	0.687676	0.96181	0.81766
MmugDNA.15833.1.S1_at	MmugDNA.15833.1	5.8	5.87	0.33	0.2	-1.05	0.809121	0.619442	0.931038	0.774669
MmugDNA.15834.1.S1_at	MmugDNA.15834.1	5.08	5.22	0.41	0.17	-1.1	0.992742	0.561245	0.997307	0.737239
MmugDNA.15836.1.S1_at	MmugDNA.15836.1	7.98	8.21	1.15	0.1	-1.17	0.548567	0.48872	0.809836	0.691325
MmugDNA.15838.1.S1_at	MmugDNA.15838.1	10.7	11.13	0.5	0.01	-1.35	0.189382	0.066187	0.560894	0.302785
MmugDNA.15839.1.S1_at	MmugDNA.15839.1	6.62	6.61	0.06	0.13	1.01	0.559987	0.565088	0.816426	0.739714
MmugDNA.1584.1.S1_at	MmugDNA.1584.1	8.97	8.11	0.94	0.29	1.81	0.145904	0.190662	0.520572	0.466119
MmugDNA.15840.1.S1_at	MmugDNA.15840.1	3.54	3.39	0.12	0.05	1.11	0.482192	0.294837	0.772277	0.554412
MmugDNA.15842.1.S1_at	MmugDNA.15842.1	10.1	10.54	2.93	0.31	-1.36	0.522339	0.201099	0.795143	0.475516
MmugDNA.33376.1.S1_s_at	MmugDNA.33376.1	8.08	8.17	0.15	0.08	-1.06	0.483962	0.546087	0.773436	0.727769
MmugDNA.15844.1.S1_at	MmugDNA.15844.1	5.94	5.79	0.27	0.14	1.11	0.36938	0.590077	0.704236	0.756117
MmugDNA.15845.1.S1_at	MmugDNA.15845.1	2.99	2.99	0.08	0.13	-1	0.85141	0.958545	0.947639	0.976506
MmugDNA.15846.1.S1_at	MmugDNA.15846.1	10.68	10.58	0.28	0.19	1.07	0.456432	0.109625	0.75784	0.373602
MmugDNA.15848.1.S1_at	MmugDNA.15848.1	3.18	3.19	0.14	0.02	-1	0.50609	0.875063	0.785698	0.929125
MmugDNA.15849.1.S1_s_at	MmugDNA.15849.1	13.25	13.2	0.27	0.09	1.03	0.397037	0.599319	0.721621	0.761415
MmugDNA.1585.1.S1_at	MmugDNA.1585.1	4.49	4.81	0.56	0.31	-1.25	0.657199	0.595174	0.863937	0.759007
MmugDNA.15850.1.S1_at	MmugDNA.15850.1	3.77	3.78	0.19	0.13	-1.01	0.382231	0.394287	0.710505	0.626868
MmugDNA.15852.1.S1_at	MmugDNA.15852.1	4.49	4.55	0.17	0.23	-1.04	0.810245	0.133095	0.931318	0.404734
MmugDNA.15854.1.S1_at	MmugDNA.15854.1	3.25	3.25	0.07	0.17	1	0.631528	0.1647	0.852417	0.44101
MmugDNA.15855.1.S1_at	MmugDNA.15855.1	5.52	4.87	0.28	0.27	1.56	0.216147	0.27945	0.586305	0.543049
MmugDNA.15856.1.S1_at	MmugDNA.15856.1	9.3	8.64	0.5	0.48	1.57	0.163622	0.320516	0.536394	0.572648
MmugDNA.15858.1.S1_at	MmugDNA.15858.1	4.12	4.28	0.3	0.07	-1.11	0.433596	0.685175	0.744536	0.816369
MmugDNA.15862.1.S1_at	MmugDNA.15862.1	13.32	13.44	0.24	0.1	-1.09	0.285691	0.01333	0.643438	0.148042
MmugDNA.15863.1.S1_at	MmugDNA.15863.1	10.46	10.12	0.28	0.12	1.26	0.11904	0.068751	0.492539	0.308711
MmugDNA.15864.1.S1_at	MmugDNA.15864.1	5.26	5.39	0.05	0.14	-1.09	0.193482	0.462043	0.564275	0.673537
MmugDNA.15866.1.S1_at	MmugDNA.15866.1	3.82	4.09	0.05	0.12	-1.21	0.010594	0.007599	0.2485	0.11661
MmugDNA.15868.1.S1_at	MmugDNA.15868.1	4.94	5	0.38	0.09	-1.04	0.611762	0.52909	0.842611	0.717133
MmugDNA.1587.1.S1_at	MmugDNA.1587.1	5.97	6.38	0.22	0.23	-1.33	0.02367	0.009999	0.316281	0.131262
MmugDNA.15870.1.S1_at	MmugDNA.15870.1	7.27	6.57	0.27	0.14	1.62	0.026311	0.023028	0.323925	0.189855
MmugDNA.15871.1.S1_at	MmugDNA.15871.1	8.72	8.53	0.34	0.05	1.14	0.889656	0.983515	0.961988	0.990825
MmugDNA.15872.1.S1_at	MmugDNA.15872.1	4.49	4.46	0.33	0.26	1.02	0.637181	0.821361	0.855394	0.897125
MmugDNA.15873.1.S1_at	MmugDNA.15873.1	4.89	4.75	0.29	0.08	1.1	0.860349	0.964621	0.950769	0.980347
MmugDNA.15874.1.S1_at	MmugDNA.15874.1	6.57	7.58	0.44	0.28	-2.03	0.061786	0.065954	0.411529	0.302191

MmugDNA.15875.1.S1_at	MmugDNA.15875.1	6.98	7.8	0.45	0.16	-1.76	0.120887	0.064663	0.494481	0.300314
MmugDNA.15876.1.S1_at	MmugDNA.15876.1	7.63	6.05	0.56	0.28	2.99	0.023322	0.106193	0.314989	0.36856
MmugDNA.15877.1.S1_at	MmugDNA.15877.1	5.88	5.72	0.17	0.01	1.11	0.225837	0.532126	0.594935	0.718995
MmugDNA.15879.1.S1_at	MmugDNA.15879.1	8.87	8.5	0.06	0.05	1.29	0.001564	0.001524	0.161959	0.059307
MmugDNA.1588.1.S1_at	MmugDNA.1588.1	5.66	5.6	0.02	0.2	1.04	0.680066	0.772369	0.874524	0.867685
MmugDNA.15880.1.S1_at	MmugDNA.15880.1	6.06	6.05	0.27	0.11	1.01	0.677456	0.519671	0.873508	0.711241
MmugDNA.15882.1.S1_at	MmugDNA.15882.1	9.91	8.93	0.47	0.26	1.96	0.024316	0.021168	0.317812	0.182251
MmugDNA.15883.1.S1_at	MmugDNA.15883.1	5.37	5.32	1.04	0.35	1.03	0.257246	0.28186	0.621021	0.544844
MmugDNA.15885.1.S1_at	MmugDNA.15885.1	5.83	5.78	0.15	0.17	1.04	0.534372	0.895602	0.801361	0.940329
MmugDNA.15886.1.S1_at	MmugDNA.15886.1	5.46	5.18	0.23	0.17	1.21	0.192366	0.02487	0.56355	0.19759
MmugDNA.15889.1.S1_at	MmugDNA.15889.1	6.64	7.52	0.48	0.51	-1.84	0.046623	0.373838	0.378317	0.61248
MmugDNA.15891.1.S1_at	MmugDNA.15891.1	4.3	4.41	0.12	0.27	-1.08	0.462683	0.486839	0.761724	0.690091
MmugDNA.15892.1.S1_at	MmugDNA.15892.1	4.26	4.07	0.31	0.16	1.14	0.718993	0.344913	0.890843	0.590225
MmugDNA.15893.1.S1_at	MmugDNA.15893.1	9.78	9.66	0.15	0.12	1.08	0.144999	0.271829	0.520238	0.536584
MmugDNA.15894.1.S1_at	MmugDNA.15894.1	9.11	9.89	0.24	0.22	-1.71	0.037862	0.04029	0.358096	0.245902
MmugDNA.15895.1.S1_at	MmugDNA.15895.1	6.88	7.12	0.29	0.04	-1.18	0.206518	0.238583	0.578354	0.509192
MmugDNA.15896.1.S1_at	MmugDNA.15896.1	4.86	5.07	0.21	0.6	-1.16	0.845624	0.818223	0.945907	0.895149
MmugDNA.15897.1.S1_at	MmugDNA.15897.1	9.69	9.79	0.45	0.2	-1.07	0.7534	0.839198	0.907028	0.908339
MmugDNA.15899.1.S1_at	MmugDNA.15899.1	4.87	4.87	0.06	0.09	-1	0.335256	0.434054	0.680801	0.654223
MmugDNA.1590.1.S1_at	MmugDNA.1590.1	3.67	3.66	0.42	0.11	1.01	0.793637	0.122575	0.924414	0.39249
MmugDNA.15900.1.S1_at	MmugDNA.15900.1	3.63	3.5	0.17	0.06	1.1	0.185745	0.242407	0.558625	0.51282
MmugDNA.15901.1.S1_at	MmugDNA.15901.1	10.89	10.43	0.39	0.16	1.38	0.079984	0.114746	0.443128	0.381295
MmugDNA.15902.1.S1_at	MmugDNA.15902.1	2.89	2.81	0.2	0.06	1.05	0.984477	0.972369	0.995256	0.985097
MmugDNA.15903.1.S1_at	MmugDNA.15903.1	3.98	3.76	0.26	0.16	1.16	0.14219	0.388872	0.517194	0.623206
MmugDNA.15905.1.S1_at	MmugDNA.15905.1	5.01	4.84	0.07	0.3	1.13	0.984694	0.944093	0.995256	0.968306
MmugDNA.15907.1.S1_at	MmugDNA.15907.1	4.37	4.29	0.1	0.09	1.06	0.309828	0.559426	0.661834	0.736296
MmugDNA.15908.1.S1_at	MmugDNA.15908.1	3.71	3.71	0.02	0.02	-1	0.180659	0.322538	0.553878	0.573991
MmugDNA.15909.1.S1_at	MmugDNA.15909.1	7.19	7.45	0.29	0.16	-1.2	0.458973	0.590984	0.759235	0.756566
MmugDNA.1591.1.S1_at	MmugDNA.1591.1	6.29	6.96	1.1	0.02	-1.59	0.475439	0.465377	0.768639	0.675748
MmugDNA.15910.1.S1_at	MmugDNA.15910.1	6.33	6.19	0.2	0.05	1.1	0.896289	0.564123	0.964545	0.738997
MmugDNA.15914.1.S1_at	MmugDNA.15914.1	5.82	5.62	0.14	0.03	1.15	0.176653	0.243628	0.549766	0.513777
MmugDNA.15915.1.S1_at	MmugDNA.15915.1	4.6	4.29	0.42	0.1	1.24	0.15485	0.212494	0.528178	0.486502
MmugDNA.15919.1.S1_at	MmugDNA.15919.1	5	4.83	0.1	0.12	1.13	0.136065	0.115782	0.510598	0.382814
MmugDNA.1592.1.S1_at	MmugDNA.1592.1	3.24	3.19	0.16	0.06	1.04	0.330486	0.387239	0.677123	0.622004
MmugDNA.15920.1.S1_at	MmugDNA.15920.1	5.01	5.23	0.43	0.24	-1.16	0.689643	0.342352	0.879045	0.588413
MmugDNA.15922.1.S1_at	MmugDNA.15922.1	3.23	3.33	0.18	0.05	-1.07	0.665895	0.906147	0.868171	0.946915
MmugDNA.15924.1.S1_at	MmugDNA.15924.1	3.43	3.83	0.1	0.19	-1.32	0.01907	0.161428	0.29977	0.437604
MmugDNA.15925.1.S1_at	MmugDNA.15925.1	3.95	3.81	0.18	0.21	1.1	0.09223	0.073043	0.460762	0.316017
MmugDNA.15926.1.S1_at	MmugDNA.15926.1	4.37	4.28	0.07	0.1	1.06	0.230248	0.280108	0.598481	0.543369
MmugDNA.15928.1.S1_at	MmugDNA.15928.1	5.79	5.73	0.37	0.32	1.05	0.309333	0.606219	0.661672	0.765727
MmugDNA.15929.1.S1_at	MmugDNA.15929.1	8.94	9.1	0.21	0.22	-1.12	0.589309	0.001291	0.832298	0.055585
MmugDNA.1593.1.S1_at	MmugDNA.1593.1	5.5	5.43	0.06	0.32	1.05	0.919854	0.857752	0.972834	0.918846
MmugDNA.15930.1.S1_at	MmugDNA.15930.1	6.19	5.84	0.08	0.15	1.27	0.019693	0.014656	0.302208	0.154231

MmugDNA.15931.1.S1_at	MmugDNA.15931.1	3.34	2.99	0.75	0.05	1.28	0.373803	0.513941	0.705567	0.707322
MmugDNA.15933.1.S1_at	MmugDNA.15933.1	7.54	8.24	0.37	0.11	-1.63	0.038471	0.015672	0.359469	0.158598
MmugDNA.17973.1.S1_s_at	MmugDNA.17973.1	9.96	10.05	0.43	0.07	-1.07	0.915679	0.642124	0.971302	0.790028
MmugDNA.15935.1.S1_s_at	MmugDNA.15935.1	5.17	5.23	0.77	0.24	-1.04	0.827285	0.519305	0.938039	0.710961
MmugDNA.15936.1.S1_at	MmugDNA.15936.1	9.47	9.21	0.5	0.23	1.2	0.32184	0.418735	0.670537	0.643089
MmugDNA.15936.1.S1_s_at	MmugDNA.15936.1	11	10.52	0.28	0.17	1.39	0.046293	0.125529	0.377679	0.396226
MmugDNA.15937.1.S1_at	MmugDNA.15937.1	5.92	5.76	0.1	0.08	1.11	0.095006	0.413104	0.464131	0.639419
MmugDNA.15939.1.S1_at	MmugDNA.15939.1	10	9.02	0.47	0.16	1.97	0.054845	0.042914	0.397122	0.251759
MmugDNA.1594.1.S1_at	MmugDNA.1594.1	11.56	11.81	0.63	0.04	-1.19	0.163031	0.040934	0.536035	0.247161
MmugDNA.15941.1.S1_at	MmugDNA.15941.1	3.64	3.94	0.07	0.3	-1.23	0.642143	0.499741	0.857628	0.698494
MmugDNA.15942.1.S1_at	MmugDNA.15942.1	6.92	6.58	0.19	0.04	-1.26	0.113072	0.01924	0.486528	0.174494
MmugDNA.15942.1.S1_s_at	MmugDNA.15942.1	5.65	5.58	0.08	0.1	1.05	0.138228	0.226905	0.513671	0.499276
MmugDNA.15945.1.S1_at	MmugDNA.15945.1	5.41	5.45	0.06	0.02	-1.03	0.257815	0.592475	0.621456	0.757832
MmugDNA.15946.1.S1_at	MmugDNA.15946.1	5.94	5.92	0.61	0.28	1.02	0.272891	0.555166	0.632536	0.733715
MmugDNA.15947.1.S1_at	MmugDNA.15947.1	5.33	5.2	0.16	0.12	1.1	0.810393	0.663244	0.931335	0.802876
MmugDNA.1595.1.S1_at	MmugDNA.1595.1	3.69	3.78	0.11	0.04	-1.07	0.139049	0.640673	0.514459	0.789053
MmugDNA.15950.1.S1_at	MmugDNA.15950.1	10.68	10.34	0.32	0.1	1.26	0.168787	0.067625	0.541668	0.306185
MmugDNA.15951.1.S1_at	MmugDNA.15951.1	11.91	11.68	0.04	0.23	1.17	0.047498	0.000754	0.38045	0.045364
MmugDNA.15952.1.S1_at	MmugDNA.15952.1	7.5	7.38	0.59	0.17	1.09	0.228654	0.270836	0.597571	0.536026
MmugDNA.15953.1.S1_at	MmugDNA.15953.1	4.96	4.85	0.15	0.08	1.08	0.178634	0.167915	0.551451	0.444485
MmugDNA.15956.1.S1_at	MmugDNA.15956.1	4.15	4.01	0.64	0.44	1.1	0.306966	0.374728	0.659867	0.613037
MmugDNA.15958.1.S1_at	MmugDNA.15958.1	5.47	5.27	0.08	0.05	1.14	0.055575	0.090561	0.398856	0.345026
MmugDNA.15963.1.S1_at	MmugDNA.15963.1	6.7	6.54	0.42	0.58	1.12	0.856693	0.98727	0.949506	0.992852
MmugDNA.15964.1.S1_at	MmugDNA.15964.1	4.46	4.48	0.32	0.2	-1.01	0.720392	0.069736	0.891578	0.310191
MmugDNA.28448.1.S1_s_at	MmugDNA.28448.1	7.76	7.62	0.14	0.07	1.11	0.119867	0.408846	0.493259	0.6359
MmugDNA.15966.1.S1_at	MmugDNA.15966.1	8.93	9.09	0.07	0.17	-1.12	0.10435	0.009654	0.475417	0.129267
MmugDNA.15967.1.S1_at	MmugDNA.15967.1	6.06	6.7	0.42	0.15	-1.56	0.198148	0.85425	0.569361	0.916971
MmugDNA.15968.1.S1_at	MmugDNA.15968.1	6.23	7.37	0.54	0.17	-2.21	0.013865	0.027914	0.272841	0.208547
MmugDNA.1597.1.S1_at	MmugDNA.1597.1	4.05	3.9	0.12	0.06	1.11	0.172496	0.153731	0.545782	0.428413
MmugDNA.15970.1.S1_at	MmugDNA.15970.1	4.91	4.68	0.07	0.07	1.17	0.047704	0.184778	0.38112	0.460661
MmugDNA.15971.1.S1_at	MmugDNA.15971.1	4.36	3.95	0.15	0.08	1.33	0.005123	0.001361	0.205468	0.056687
MmugDNA.15972.1.S1_at	MmugDNA.15972.1	5.92	6.9	2.03	0.08	-1.98	0.867031	0.894215	0.953339	0.939665
MmugDNA.15973.1.S1_s_at	MmugDNA.15973.1	5.92	5.56	0.27	0.12	1.28	0.184274	0.252956	0.557009	0.521261
MmugDNA.15975.1.S1_at	MmugDNA.15975.1	6.22	6.14	0.11	0.05	1.06	0.423962	0.268067	0.739366	0.533841
MmugDNA.15976.1.S1_at	MmugDNA.15976.1	9.36	9.27	0.53	0.11	1.06	0.810617	0.555313	0.93135	0.733767
MmugDNA.15977.1.S1_at	MmugDNA.15977.1	6.35	6.19	0.17	0.12	1.12	0.721366	0.00876	0.891996	0.124009
MmugDNA.15979.1.S1_at	MmugDNA.15979.1	3.32	3.32	0	0.04	1	0.373901	0.651321	0.705567	0.796191
MmugDNA.1598.1.S1_at	MmugDNA.1598.1	6.25	6.19	0.04	0.24	1.04	0.657843	0.915466	0.864279	0.952567
MmugDNA.15980.1.S1_at	MmugDNA.15980.1	4.62	4.21	0.56	0.52	1.33	0.738523	0.224683	0.899959	0.497614
MmugDNA.15981.1.S1_at	MmugDNA.15981.1	11.28	11.35	0.15	0.11	-1.05	0.806015	0.028384	0.929569	0.210319
MmugDNA.15982.1.S1_at	MmugDNA.15982.1	5.55	4.95	0.23	0.04	1.51	0.011363	0.058445	0.254437	0.288529
MmugDNA.15985.1.S1_s_at	MmugDNA.15985.1	10.82	10.64	0.12	0.03	1.13	0.083322	0.32241	0.449112	0.573972
MmugDNA.15988.1.S1_s_at	MmugDNA.15988.1	4.21	4.06	0.07	0.09	1.11	0.19187	0.375989	0.56298	0.613815

MmugDNA.15989.1.S1_s_at	MmugDNA.15989.1	4.4	4.32	0.14	0.08	1.05	0.870429	0.404887	0.954929	0.633393
MmugDNA.15991.1.S1_at	MmugDNA.15991.1	3.32	3.31	0.79	0.05	1.01	0.3911	0.345424	0.717437	0.590736
MmugDNA.15996.1.S1_s_at	MmugDNA.15996.1	13.84	13.79	0.11	0.02	1.03	0.370273	0.194408	0.704572	0.469481
MmugDNA.15998.1.S1_at	MmugDNA.15998.1	6.41	6.56	0.22	0.07	-1.11	0.42387	0.405693	0.739315	0.633894
MmugDNA.15999.1.S1_at	MmugDNA.15999.1	10.35	10.09	0.16	0.1	1.2	0.052326	0.00031	0.392196	0.035135
MmugDNA.160.1.S1_at	MmugDNA.160.1	4.17	4.49	0.17	0.31	-1.24	0.354594	0.227313	0.694116	0.499643
MmugDNA.1600.1.S1_at	MmugDNA.1600.1	3.47	3.56	0.08	0.01	-1.06	0.169114	0.251921	0.542061	0.520632
MmugDNA.16000.1.S1_at	MmugDNA.16000.1	5.94	6.24	0.56	0.36	-1.22	0.667184	0.546004	0.868543	0.727708
MmugDNA.16001.1.S1_s_at	MmugDNA.16001.1	9.65	10.68	0.59	0.12	-2.04	0.048275	0.406482	0.382735	0.634352
MmugDNA.16003.1.S1_at	MmugDNA.16003.1	5.48	5.43	0.3	0.13	1.04	0.519149	0.658259	0.793113	0.800244
MmugDNA.16004.1.S1_at	MmugDNA.16004.1	3.27	3.35	0.3	0.13	-1.06	0.971073	0.569756	0.990579	0.742626
MmugDNA.16005.1.S1_at	MmugDNA.16005.1	3.16	3.12	0.07	0.07	1.03	0.483395	0.375101	0.773041	0.613186
MmugDNA.16006.1.S1_at	MmugDNA.16006.1	7.98	8.11	0.09	0.08	-1.1	0.05185	0.000352	0.391521	0.037121
MmugDNA.16007.1.S1_at	MmugDNA.16007.1	3.46	3.22	0.28	0.16	1.18	0.274226	0.317404	0.633792	0.570619
MmugDNA.16008.1.S1_at	MmugDNA.16008.1	5.91	6.17	0.22	0.03	-1.2	0.136354	0.48565	0.511193	0.68924
MmugDNA.16009.1.S1_at	MmugDNA.16009.1	5.18	5.07	0.11	0.2	1.08	0.150227	0.128821	0.523864	0.400277
MmugDNA.16014.1.S1_at	MmugDNA.16014.1	4.78	4.81	0.04	0.06	-1.02	0.613653	0.032034	0.843603	0.221575
MmugDNA.16015.1.S1_at	MmugDNA.16015.1	7.03	6.89	0.28	0.1	1.1	0.314444	0.406633	0.665162	0.634468
MmugDNA.16016.1.S1_at	MmugDNA.16016.1	5.93	5.66	0.75	0.31	1.2	0.486001	0.527928	0.774427	0.716348
MmugDNA.16017.1.S1_at	MmugDNA.16017.1	3.12	2.99	0.29	0.2	1.1	0.861229	0.926815	0.951227	0.958404
MmugDNA.16018.1.S1_at	MmugDNA.16018.1	7.25	7.13	0.04	0.04	1.08	0.045061	0.78897	0.375796	0.878011
MmugDNA.16019.1.S1_at	MmugDNA.16019.1	5.22	5.14	0.22	0.08	1.06	0.446665	0.39523	0.752779	0.62738
MmugDNA.1602.1.S1_at	MmugDNA.1602.1	3.78	3.6	0.15	0.08	1.14	0.261966	0.21961	0.624194	0.49321
MmugDNA.21938.1.S1_s_at	MmugDNA.21938.1	6.95	7.04	0.61	0.12	-1.07	0.816726	0.782692	0.933716	0.874202
MmugDNA.16023.1.S1_at	MmugDNA.16023.1	9.63	10.04	0.1	0.05	-1.33	0.003851	0.076804	0.198541	0.322252
MmugDNA.16026.1.S1_at	MmugDNA.16026.1	10.82	10.62	0.66	0.08	1.15	0.826054	0.497073	0.937614	0.696431
MmugDNA.16027.1.S1_at	MmugDNA.16027.1	8.15	8	0.16	0.12	1.11	0.051752	0.043922	0.391227	0.254098
MmugDNA.16029.1.S1_at	MmugDNA.16029.1	3.36	3.26	0.09	0.1	1.08	0.694068	0.123002	0.880942	0.392923
MmugDNA.16030.1.S1_at	MmugDNA.16030.1	3.56	3.43	0.22	0.13	1.09	0.499406	0.615669	0.782027	0.772141
MmugDNA.16032.1.S1_at	MmugDNA.16032.1	3.21	3.04	0.08	0.05	1.12	0.074687	0.423046	0.435313	0.646145
MmugDNA.16033.1.S1_at	MmugDNA.16033.1	12.59	12.19	0.17	0.08	1.32	0.016658	0.001882	0.287478	0.064979
MmugDNA.16034.1.S1_at	MmugDNA.16034.1	3.25	3.12	0.08	0.21	1.09	0.703916	0.373114	0.884923	0.61196
MmugDNA.16035.1.S1_at	MmugDNA.16035.1	5.42	5.62	0.05	0.08	-1.15	0.010839	0.655871	0.250427	0.798739
MmugDNA.16036.1.S1_at	MmugDNA.16036.1	6.79	6.67	0.03	0.02	1.08	0.007629	0.176275	0.230204	0.452719
MmugDNA.16037.1.S1_at	MmugDNA.16037.1	3.72	3.62	0.11	0.09	1.07	0.318302	0.216364	0.667979	0.489938
MmugDNA.16038.1.S1_at	MmugDNA.16038.1	3.24	3.05	0.13	0.13	1.14	0.084604	0.090618	0.451141	0.345151
MmugDNA.16039.1.S1_at	MmugDNA.16039.1	5.97	5.85	0.04	0.11	1.09	0.126387	0.000339	0.500221	0.036516
MmugDNA.1604.1.S1_at	MmugDNA.1604.1	4.84	4.83	0.28	0.31	1.01	0.589845	0.037317	0.832674	0.237622
MmugDNA.16042.1.S1_at	MmugDNA.16042.1	7.26	6.83	0.25	0	1.35	0.115113	0.099745	0.488314	0.358295
MmugDNA.16043.1.S1_at	MmugDNA.16043.1	5.49	5.63	0.05	0.09	-1.1	0.078802	0.291449	0.441464	0.551823
MmugDNA.16044.1.S1_at	MmugDNA.16044.1	5.47	5.37	0.05	0.04	1.07	0.040102	0.404853	0.363326	0.633361
MmugDNA.16046.1.S1_at	MmugDNA.16046.1	5.31	5.2	0.15	0.15	1.07	0.283512	0.309108	0.641408	0.564787
MmugDNA.16047.1.S1_at	MmugDNA.16047.1	11.24	11.11	0.06	0.04	1.1	0.030997	0.006466	0.339397	0.109304

MmugDNA.1605.1.S1_at	MmugDNA.1605.1	6.43	6.48	0.05	0.04	-1.03	0.979516	0.743311	0.993506	0.851281
MmugDNA.16055.1.S1_at	MmugDNA.16055.1	3.51	3.33	0.19	0.02	1.14	0.584985	0.933131	0.830162	0.962029
MmugDNA.16056.1.S1_at	MmugDNA.16056.1	3.87	4.02	0.13	0.14	-1.11	0.655617	0.09842	0.863222	0.356538
MmugDNA.16061.1.S1_at	MmugDNA.16061.1	4.3	4.52	0.16	0.36	-1.17	0.397241	0.789917	0.721717	0.878631
MmugDNA.16064.1.S1_at	MmugDNA.16064.1	6.67	6.47	0.26	0.07	1.15	0.877086	0.502378	0.957122	0.700134
MmugDNA.16065.1.S1_at	MmugDNA.16065.1	3.83	4.08	0.15	0.09	-1.18	0.130892	0.462768	0.505301	0.674113
MmugDNA.16066.1.S1_at	MmugDNA.16066.1	3.87	3.8	0.04	0.22	1.05	0.493952	0.811355	0.779161	0.891139
MmugDNA.16067.1.S1_at	MmugDNA.16067.1	11.88	11.43	0.19	0	1.37	0.006977	0.00166	0.225012	0.061666
MmugDNA.16068.1.S1_at	MmugDNA.16068.1	5.54	5.54	0.07	0.14	1	0.27414	0.55746	0.633792	0.735045
MmugDNA.1607.1.S1_at	MmugDNA.1607.1	7.76	7.91	0.66	0.29	-1.11	0.471529	0.125589	0.76658	0.396226
MmugDNA.16070.1.S1_at	MmugDNA.16070.1	8.11	7.93	0.41	0.26	-1.13	0.927869	0.992849	0.976185	0.995769
MmugDNA.16071.1.S1_at	MmugDNA.16071.1	10.11	8.57	0.27	0.08	2.91	0.000597	0.000048	0.143137	0.025273
MmugDNA.16072.1.S1_at	MmugDNA.16072.1	7.14	5.98	0.12	0.2	2.22	0.001065	0.000808	0.155464	0.046123
MmugDNA.16074.1.S1_at	MmugDNA.16074.1	5.69	5.7	0.1	0.03	-1.01	0.851042	0.659697	0.947526	0.800854
MmugDNA.16076.1.S1_at	MmugDNA.16076.1	4.39	4.52	0.09	0.28	-1.1	0.435432	0.403873	0.745679	0.632446
MmugDNA.16077.1.S1_at	MmugDNA.16077.1	3.48	3.4	0.19	0.26	1.06	0.819361	0.969614	0.934874	0.983359
MmugDNA.16078.1.S1_at	MmugDNA.16078.1	7.43	6.88	0.88	0.51	1.46	0.377738	0.428689	0.707748	0.650253
MmugDNA.16080.1.S1_at	MmugDNA.16080.1	5.67	5.71	0.07	0.13	-1.02	0.934857	0.626994	0.977924	0.780117
MmugDNA.16081.1.S1_at	MmugDNA.16081.1	4.6	4.71	0.39	0.09	-1.08	0.831924	0.792309	0.939713	0.880001
MmugDNA.16082.1.S1_at	MmugDNA.16082.1	6.21	6.21	0	0.11	1	0.369886	0.272403	0.70442	0.537122
MmugDNA.16083.1.S1_at	MmugDNA.16083.1	9.53	9.73	0.54	0.04	-1.15	0.179397	0.074003	0.552637	0.31757
MmugDNA.16084.1.S1_at	MmugDNA.16084.1	4.94	4.93	0.08	0.02	1.01	0.25189	0.417222	0.616976	0.642079
MmugDNA.16085.1.S1_at	MmugDNA.16085.1	4.49	4.42	0.13	0.23	1.05	0.324035	0.156232	0.672429	0.43161
MmugDNA.16087.1.S1_at	MmugDNA.16087.1	4.02	3.93	0.04	0.04	1.06	0.113157	0.581948	0.486619	0.750784
MmugDNA.16088.1.S1_at	MmugDNA.16088.1	4.75	4.73	0.23	0.07	1.02	0.298749	0.436347	0.653263	0.655923
MmugDNA.16090.1.S1_at	MmugDNA.16090.1	9.51	10.06	1.85	0.25	-1.46	0.578616	0.147917	0.826218	0.422296
MmugDNA.16091.1.S1_at	MmugDNA.16091.1	8.89	9.55	0.08	0.11	-1.59	0.000936	0.000495	0.153739	0.038955
MmugDNA.16093.1.S1_at	MmugDNA.16093.1	6.89	6.41	0.1	0.1	1.4	0.004049	0.134599	0.198571	0.406629
MmugDNA.16094.1.S1_at	MmugDNA.16094.1	12.66	12.78	0.31	0.04	-1.09	0.659439	0.262791	0.865216	0.529136
MmugDNA.16095.1.S1_at	MmugDNA.16095.1	9.91	10.12	0.09	0.02	-1.16	0.013078	0.006933	0.26652	0.112493
MmugDNA.16096.1.S1_at	MmugDNA.16096.1	4.17	4.22	0.34	0.06	-1.03	0.894923	0.472501	0.964146	0.680025
MmugDNA.16099.1.S1_at	MmugDNA.16099.1	3.49	3.65	0.27	0.06	-1.11	0.848706	0.921828	0.946817	0.955932
MmugDNA.161.1.S1_at	MmugDNA.161.1	9.68	8.18	0.3	0.27	2.83	0.005225	0.006405	0.206305	0.108767
MmugDNA.1610.1.S1_at	MmugDNA.1610.1	9.04	8.53	0.54	0.15	1.42	0.200272	0.024905	0.572075	0.197692
MmugDNA.16100.1.S1_at	MmugDNA.16100.1	6.32	6.21	0.17	0.04	1.08	0.374992	0.543728	0.706257	0.726303
MmugDNA.16102.1.S1_at	MmugDNA.16102.1	3.46	3.49	0.18	0.28	-1.02	0.476135	0.344826	0.768922	0.590153
MmugDNA.16103.1.S1_at	MmugDNA.16103.1	9.52	9.3	0.33	0.04	1.16	0.357913	0.582316	0.695993	0.75096
MmugDNA.16106.1.S1_at	MmugDNA.16106.1	8.02	7.77	0.2	0.06	1.19	0.099627	0.232478	0.469263	0.504244
MmugDNA.16107.1.S1_at	MmugDNA.16107.1	7.97	9.05	1.01	0.06	-2.11	0.137592	0.143095	0.513135	0.416995
MmugDNA.16108.1.S1_at	MmugDNA.16108.1	4.62	4.44	0.2	0.15	1.13	0.54941	0.677868	0.810299	0.811841
MmugDNA.1611.1.S1_at	MmugDNA.1611.1	3.14	2.96	0.22	0.15	1.13	0.226387	0.288541	0.595618	0.549821
MmugDNA.16110.1.S1_at	MmugDNA.16110.1	5.11	4.74	0.72	0.43	1.29	0.333376	0.385071	0.679593	0.620662
MmugDNA.16111.1.S1_at	MmugDNA.16111.1	6.29	6.25	0.2	0.31	1.03	0.763851	0.884481	0.911287	0.93419

MmugDNA.16112.1.S1_at	MmugDNA.16112.1	8.06	7.24	0.88	0.13	1.76	0.493289	0.669699	0.778798	0.806828
MmugDNA.16114.1.S1_at	MmugDNA.16114.1	11.03	11.52	0.63	0.06	-1.4	0.306391	0.214046	0.659434	0.487633
MmugDNA.16115.1.S1_at	MmugDNA.16115.1	3.82	3.67	0.12	0.05	1.11	0.174065	0.309029	0.547067	0.564721
MmugDNA.16117.1.S1_at	MmugDNA.16117.1	5.91	5.65	0.17	0.24	1.19	0.144966	0.134129	0.520238	0.406393
MmugDNA.16119.1.S1_at	MmugDNA.16119.1	7.19	6.89	0.07	0.07	1.24	0.017834	0.039138	0.293979	0.243072
MmugDNA.1612.1.S1_at	MmugDNA.1612.1	5.43	5.22	0.31	0.11	1.16	0.460382	0.672128	0.760209	0.808318
MmugDNA.16120.1.S1_at	MmugDNA.16120.1	10.08	9.91	0.53	0.2	1.13	0.441576	0.414402	0.749468	0.640293
MmugDNA.16121.1.S1_at	MmugDNA.16121.1	4.42	4.37	0.51	0.14	1.04	0.632175	0.534684	0.852783	0.720504
MmugDNA.16123.1.S1_at	MmugDNA.16123.1	4.2	4.04	0.37	0.13	1.12	0.456993	0.509973	0.758051	0.704535
MmugDNA.16124.1.S1_at	MmugDNA.16124.1	4.86	4.6	0.14	0.2	1.19	0.679637	0.176247	0.87431	0.452718
MmugDNA.16125.1.S1_at	MmugDNA.16125.1	3.39	3.36	0.11	0.24	-1.02	0.810835	0.64364	0.931427	0.791063
MmugDNA.16126.1.S1_at	MmugDNA.16126.1	4.52	4.61	0.04	0.09	-1.07	0.277153	0.424193	0.636753	0.646793
MmugDNA.16129.1.S1_at	MmugDNA.16129.1	11.02	9.84	0.65	0.38	2.27	0.034701	0.029677	0.350358	0.214008
MmugDNA.1613.1.S1_at	MmugDNA.1613.1	4.87	4.87	0.1	0.23	1	0.380449	0.584677	0.709387	0.752482
MmugDNA.16130.1.S1_at	MmugDNA.16130.1	6.92	7.69	1.17	0.23	-1.7	0.387729	0.476537	0.71464	0.682769
MmugDNA.16133.1.S1_at	MmugDNA.16133.1	4.1	4	0.05	0.03	1.07	0.032631	0.546976	0.345045	0.728283
MmugDNA.16134.1.S1_at	MmugDNA.16134.1	5.84	5.74	0.05	0.08	1.07	0.284532	0.19606	0.642345	0.471082
MmugDNA.16135.1.S1_at	MmugDNA.16135.1	3.76	3.56	0.18	0.25	1.15	0.128855	0.281605	0.503618	0.544655
MmugDNA.16136.1.S1_at	MmugDNA.16136.1	3.25	3.29	0.16	0.28	-1.03	0.254479	0.336989	0.618958	0.58423
MmugDNA.16138.1.S1_at	MmugDNA.16138.1	7.41	6.83	0.34	0.36	1.49	0.218258	0.098507	0.58818	0.356636
MmugDNA.16139.1.S1_at	MmugDNA.16139.1	3.41	3.67	0.04	0.11	-1.2	0.011707	0.243133	0.256742	0.513356
MmugDNA.16145.1.S1_at	MmugDNA.16145.1	5.38	5.32	0.2	0.13	1.04	0.986077	0.606425	0.995531	0.765747
MmugDNA.16146.1.S1_at	MmugDNA.16146.1	6.48	6.5	1.91	0.47	-1.02	0.934413	0.901738	0.977786	0.944082
MmugDNA.16147.1.S1_at	MmugDNA.16147.1	4.08	4.08	0.04	0.07	1	0.673561	0.808619	0.871416	0.889834
MmugDNA.16149.1.S1_at	MmugDNA.16149.1	5.31	5	0.49	0.43	1.24	0.186799	0.36684	0.559225	0.606544
MmugDNA.1615.1.S1_at	MmugDNA.1615.1	4.3	4.18	0.08	0.26	1.09	0.321801	0.18329	0.670537	0.459553
MmugDNA.16151.1.S1_at	MmugDNA.16151.1	6.6	6.76	0.31	0.1	-1.12	0.638438	0.708471	0.855923	0.830919
MmugDNA.16152.1.S1_at	MmugDNA.16152.1	10.25	9.96	0.18	0.03	1.22	0.049247	0.020174	0.385423	0.178414
MmugDNA.16153.1.S1_at	MmugDNA.16153.1	3.9	3.9	0.04	0.01	1	0.973065	0.697187	0.99122	0.824045
MmugDNA.16154.1.S1_at	MmugDNA.16154.1	9.27	9.25	0.44	0.11	1.01	0.77872	0.176063	0.918374	0.452526
MmugDNA.16155.1.S1_at	MmugDNA.16155.1	4.39	4.33	0.21	0.04	1.04	0.215402	0.141399	0.585748	0.414874
MmugDNA.16157.1.S1_at	MmugDNA.16157.1	4.57	4.47	0.2	0.1	1.07	0.854031	0.662758	0.948436	0.802564
MmugDNA.1616.1.S1_at	MmugDNA.1616.1	4.31	4.49	0.13	0.24	-1.13	0.509732	0.669499	0.787834	0.806643
MmugDNA.16161.1.S1_at	MmugDNA.16161.1	5.97	5.75	0.2	0.07	1.17	0.277859	0.337446	0.637156	0.584658
MmugDNA.16163.1.S1_at	MmugDNA.16163.1	8.83	8.81	0.36	0.16	1.02	0.228763	0.188701	0.59773	0.464634
MmugDNA.16164.1.S1_at	MmugDNA.16164.1	4.56	4.46	0.11	0.02	1.07	0.061719	0.190243	0.411393	0.46589
MmugDNA.16167.1.S1_at	MmugDNA.16167.1	6.19	6.3	0.05	0.21	-1.08	0.795899	0.911201	0.924994	0.949924
MmugDNA.16171.1.S1_at	MmugDNA.16171.1	5.11	5.41	0.52	0.3	-1.23	0.823454	0.7975	0.936294	0.883261
MmugDNA.16172.1.S1_at	MmugDNA.16172.1	10.48	9.94	0.3	0.13	1.45	0.029769	0.013764	0.335925	0.150306
MmugDNA.16174.1.S1_at	MmugDNA.16174.1	12.56	12.6	1.36	0.14	-1.03	0.618359	0.271857	0.845915	0.536619
MmugDNA.16175.1.S1_at	MmugDNA.16175.1	5.46	6.1	0.29	0.16	-1.56	0.085797	0.083798	0.453025	0.334647
MmugDNA.16176.1.S1_at	MmugDNA.16176.1	5.44	5.26	0.14	0.02	1.13	0.10164	0.198112	0.47191	0.473108
MmugDNA.16177.1.S1_at	MmugDNA.16177.1	7.09	7.12	1.35	0.31	-1.02	0.993757	0.125266	0.997606	0.395827



MmugDNA.16178.1.S1_at	MmugDNA.16178.1	3.5	3.41	0.13	0.12	1.07	0.893687	0.756037	0.963491	0.857974
MmugDNA.16180.1.S1_at	MmugDNA.16180.1	10.6	10.11	0.35	0.22	1.41	0.057223	0.01425	0.401473	0.152403
MmugDNA.16182.1.S1_at	MmugDNA.16182.1	8.65	9.78	0.55	0.46	-2.19	0.028906	0.02706	0.333138	0.205689
MmugDNA.16184.1.S1_at	MmugDNA.16184.1	7.04	7.07	0.55	0.27	-1.02	0.50373	0.499652	0.784379	0.698453
MmugDNA.1619.1.S1_at	MmugDNA.1619.1	5.52	5.19	0.48	0.1	1.25	0.254725	0.400927	0.619146	0.630658
MmugDNA.16190.1.S1_at	MmugDNA.16190.1	3.85	4.1	0.14	0.17	-1.19	0.133993	0.63765	0.508253	0.787067
MmugDNA.16191.1.S1_at	MmugDNA.16191.1	6.74	7.09	1.92	0.29	-1.27	0.703336	0.271274	0.884629	0.536408
MmugDNA.16192.1.S1_s_at	MmugDNA.16192.1	3.39	3.39	0.04	0.09	-1	0.479915	0.121273	0.770935	0.390351
MmugDNA.16194.1.S1_at	MmugDNA.16194.1	5.21	5.21	0.27	0.12	-1	0.798065	0.699249	0.925892	0.825277
MmugDNA.16195.1.S1_at	MmugDNA.16195.1	5.05	4.95	0.08	0.2	1.07	0.306958	0.361434	0.659867	0.602201
MmugDNA.16196.1.S1_at	MmugDNA.16196.1	7.71	7.66	0.11	0.06	-1.03	0.140714	0.256529	0.51617	0.524275
MmugDNA.16197.1.S1_at	MmugDNA.16197.1	4.72	4.76	0.25	0.02	-1.03	0.929931	0.985117	0.976539	0.991531
MmugDNA.16197.1.S1_s_at	MmugDNA.16197.1	6.31	6.39	0.13	0.02	-1.05	0.365717	0.369894	0.701331	0.609138
MmugDNA.16198.1.S1_at	MmugDNA.16198.1	6.18	5.62	0.58	0.47	1.48	0.701841	0.351095	0.883997	0.594778
MmugDNA.16199.1.S1_at	MmugDNA.16199.1	4.08	4.1	0.18	0.36	-1.01	0.793644	0.325457	0.924414	0.575812
MmugDNA.162.1.S1_at	MmugDNA.162.1	4.53	4.55	0.02	0.07	-1.02	0.929321	0.47872	0.976333	0.684691
MmugDNA.16201.1.S1_at	MmugDNA.16201.1	4.37	4.24	0.16	0.08	1.1	0.43859	0.219832	0.747368	0.493388
MmugDNA.16203.1.S1_at	MmugDNA.16203.1	5.6	5.53	0.07	0.07	1.05	0.300447	0.668448	0.654974	0.805964
MmugDNA.16204.1.S1_at	MmugDNA.16204.1	5.51	5.51	0.14	0.02	1	0.327643	0.387919	0.675137	0.622509
MmugDNA.16205.1.S1_at	MmugDNA.16205.1	3	3.01	0.06	0.02	-1.01	0.357988	0.796491	0.695993	0.882699
MmugDNA.16206.1.S1_at	MmugDNA.16206.1	5.93	6.33	0.19	0.1	-1.32	0.047413	0.042952	0.380246	0.251794
MmugDNA.16207.1.S1_at	MmugDNA.16207.1	3.89	3.82	0.4	0.37	1.05	0.941217	0.30706	0.980036	0.563427
MmugDNA.16208.1.S1_at	MmugDNA.16208.1	3.46	3.43	0.04	0.08	1.02	0.584591	0.296476	0.829783	0.555528
MmugDNA.16209.1.S1_at	MmugDNA.16209.1	5.54	5.47	0.23	0.17	1.05	0.790397	0.554323	0.922945	0.733158
MmugDNA.16212.1.S1_at	MmugDNA.16212.1	3.7	3.72	0.22	0	-1.02	0.53221	0.534918	0.800161	0.720616
MmugDNA.16215.1.S1_at	MmugDNA.16215.1	9.35	10.05	0.15	0.14	-1.62	0.003697	0.006727	0.197111	0.110963
MmugDNA.16216.1.S1_at	MmugDNA.16216.1	11.37	11.54	0.41	0.1	-1.13	0.265849	0.23069	0.626921	0.502381
MmugDNA.16219.1.S1_at	MmugDNA.16219.1	5.06	4.89	0.17	0.16	1.13	0.203759	0.302415	0.57513	0.560109
MmugDNA.1622.1.S1_at	MmugDNA.1622.1	4.42	5.64	1.08	0.35	-2.33	0.260762	0.351525	0.623301	0.595094
MmugDNA.16220.1.S1_at	MmugDNA.16220.1	11.28	11.19	0.15	0.02	1.07	0.277445	0.363057	0.636861	0.603503
MmugDNA.16221.1.S1_at	MmugDNA.16221.1	11.17	11.54	0.39	0.09	-1.3	0.363222	0.128016	0.699934	0.398985
MmugDNA.16222.1.S1_at	MmugDNA.16222.1	4.91	5.2	0.37	0.35	-1.23	0.148694	0.312565	0.522734	0.567268
MmugDNA.16223.1.S1_at	MmugDNA.16223.1	8.16	7.99	0.15	0.33	1.13	0.896053	0.779596	0.964483	0.872221
MmugDNA.16224.1.S1_s_at	MmugDNA.16224.1	12.69	12.65	0.52	0.03	1.03	0.981944	0.218401	0.994301	0.491958
MmugDNA.16225.1.S1_at	MmugDNA.16225.1	5.26	5.51	0.06	0.22	-1.19	0.277412	0.541704	0.636861	0.725057
MmugDNA.16226.1.S1_at	MmugDNA.16226.1	6.19	6.38	0.5	0.04	-1.14	0.609513	0.76243	0.841773	0.861818
MmugDNA.16227.1.S1_at	MmugDNA.16227.1	4.36	4.35	0.14	0.14	1.01	0.762562	0.748131	0.91092	0.853384
MmugDNA.16228.1.S1_at	MmugDNA.16228.1	3.69	3.68	0.08	0.04	1.01	0.598249	0.428049	0.836832	0.649619
MmugDNA.16229.1.S1_at	MmugDNA.16229.1	8.29	7.55	0.79	0.05	1.66	0.57778	0.075243	0.825932	0.319434
MmugDNA.1623.1.S1_at	MmugDNA.1623.1	5.78	5.83	0.05	0.06	-1.03	0.505455	0.781624	0.785377	0.873418
MmugDNA.16230.1.S1_at	MmugDNA.16230.1	9.36	9.59	0.23	0.07	-1.17	0.158254	0.050418	0.531211	0.269746
MmugDNA.16231.1.S1_at	MmugDNA.16231.1	12.66	12.26	0.76	0.03	1.32	0.965793	0.129238	0.988741	0.400635
MmugDNA.16232.1.S1_at	MmugDNA.16232.1	5.8	5.9	0.2	0.08	-1.08	0.897124	0.021191	0.964979	0.182325

MmugDNA.16233.1.S1_at	MmugDNA.16233.1	7.24	6.88	1.54	0.13	1.28	0.815332	0.927988	0.933137	0.959116
MmugDNA.16235.1.S1_at	MmugDNA.16235.1	4.06	3.88	0.1	0.1	1.13	0.022298	0.014889	0.310495	0.155096
MmugDNA.16236.1.S1_at	MmugDNA.16236.1	7.06	6.91	0.05	0.16	1.11	0.617519	0.925009	0.845444	0.957597
MmugDNA.16237.1.S1_at	MmugDNA.16237.1	3.52	3.61	0.25	0.54	-1.06	0.429179	0.492021	0.742138	0.693403
MmugDNA.16238.1.S1_at	MmugDNA.16238.1	4.85	5.06	0.14	0.03	-1.16	0.106615	0.050313	0.479	0.269573
MmugDNA.16239.1.S1_at	MmugDNA.16239.1	9.87	10.53	0.59	0.21	-1.58	0.175023	0.228554	0.548031	0.500752
MmugDNA.16239.1.S1_s_at	MmugDNA.16239.1	8.94	9.76	0.64	0.25	-1.76	0.160514	0.236375	0.533738	0.507308
MmugDNA.1624.1.S1_at	MmugDNA.1624.1	11.46	11.38	0.18	0.15	1.06	0.448054	0.672285	0.753744	0.808488
MmugDNA.16241.1.S1_at	MmugDNA.16241.1	7.79	7.19	0.92	0.14	1.51	0.284595	0.379243	0.642354	0.616218
MmugDNA.16242.1.S1_at	MmugDNA.16242.1	3.61	3.88	0.27	0.44	-1.2	0.745891	0.896111	0.90313	0.940629
MmugDNA.16244.1.S1_at	MmugDNA.16244.1	5.13	8.45	2.5	0.18	-9.99	0.253836	0.307806	0.618559	0.56397
MmugDNA.16246.1.S1_at	MmugDNA.16246.1	5.02	4.87	0.25	0.3	1.11	0.529062	0.428552	0.798106	0.650098
MmugDNA.16247.1.S1_at	MmugDNA.16247.1	3.07	3.13	0.03	0.04	-1.04	0.120623	0.177626	0.49409	0.454005
MmugDNA.16248.1.S1_at	MmugDNA.16248.1	8.01	8.63	0.15	0.1	-1.54	0.00534	0.033923	0.207831	0.227782
MmugDNA.16248.1.S1_s_at	MmugDNA.16248.1	10.41	11.1	0.31	0.13	-1.62	0.022494	0.01709	0.31097	0.165617
MmugDNA.16249.1.S1_at	MmugDNA.16249.1	4.95	4.8	0.08	0.01	1.1	0.089873	0.193913	0.457893	0.469013
MmugDNA.1625.1.S1_at	MmugDNA.1625.1	9.4	8.85	0.56	0.16	1.46	0.205002	0.135186	0.576643	0.407236
MmugDNA.16250.1.S1_at	MmugDNA.16250.1	6.46	6.32	0.11	0.01	1.11	0.213881	0.185823	0.584484	0.461654
MmugDNA.16251.1.S1_at	MmugDNA.16251.1	6.74	6.73	0.1	0.1	1.01	0.203089	0.254436	0.574564	0.522732
MmugDNA.16252.1.S1_at	MmugDNA.16252.1	7.5	7.35	0.82	0.24	1.11	0.546245	0.05449	0.808414	0.278959
MmugDNA.16254.1.S1_at	MmugDNA.16254.1	5.82	6.11	0.39	0.21	-1.22	0.170464	0.116895	0.543539	0.384277
MmugDNA.16256.1.S1_at	MmugDNA.16256.1	4.42	4.42	0.02	0.02	1	0.230252	0.48726	0.598481	0.690367
MmugDNA.16257.1.S1_at	MmugDNA.16257.1	7.2	7.48	0.24	0.09	-1.21	0.368319	0.575156	0.70354	0.746352
MmugDNA.16258.1.S1_at	MmugDNA.16258.1	3.5	3.61	0.21	0.07	-1.08	0.96654	0.985724	0.989047	0.991878
MmugDNA.16259.1.S1_at	MmugDNA.16259.1	4.43	4.48	0.16	0.22	-1.03	0.834713	0.064282	0.940727	0.299722
MmugDNA.1626.1.S1_at	MmugDNA.1626.1	3.12	3.15	0.06	0.11	-1.02	0.29321	0.481525	0.649592	0.686493
MmugDNA.16261.1.S1_at	MmugDNA.16261.1	4.08	4.05	0.1	0.18	1.02	0.873917	0.846001	0.95634	0.912303
MmugDNA.16263.1.S1_at	MmugDNA.16263.1	9.98	10.18	0.55	0.11	-1.15	0.99953	0.999925	0.999871	0.999968
MmugDNA.16264.1.S1_at	MmugDNA.16264.1	3.12	3.11	0.29	0.04	1.01	0.509251	0.824362	0.787587	0.899093
MmugDNA.16265.1.S1_at	MmugDNA.16265.1	3.12	3.01	0.24	0.14	1.08	0.550509	0.73214	0.810838	0.844852
MmugDNA.16267.1.S1_at	MmugDNA.16267.1	3.5	3.35	0.25	0.22	1.11	0.98576	0.980407	0.99547	0.989333
MmugDNA.16269.1.S1_at	MmugDNA.16269.1	5.71	5.48	0.12	0.08	1.17	0.032934	0.021919	0.345526	0.185265
MmugDNA.16270.1.S1_at	MmugDNA.16270.1	4	4.17	0.03	0.2	-1.13	0.164538	0.580744	0.537462	0.749903
MmugDNA.16270.1.S1_x_at	MmugDNA.16270.1	7.17	7.12	0.25	0.03	1.03	0.620539	0.569425	0.84711	0.742382
MmugDNA.16271.1.S1_at	MmugDNA.16271.1	4.47	4.46	0.16	0.18	1.01	0.896133	0.473278	0.964535	0.680582
MmugDNA.16272.1.S1_at	MmugDNA.16272.1	4.29	4.16	0.43	0.19	1.1	0.952203	0.851447	0.983956	0.915468
MmugDNA.16273.1.S1_at	MmugDNA.16273.1	4.81	4.59	0.05	0.02	1.16	0.00104	0.003287	0.155374	0.082551
MmugDNA.16275.1.S1_at	MmugDNA.16275.1	4.89	4.92	0.08	0.12	-1.02	0.747972	0.694367	0.904242	0.822254
MmugDNA.16276.1.S1_at	MmugDNA.16276.1	8.35	8.22	0.13	0.09	1.09	0.254576	0.37979	0.618992	0.616576
MmugDNA.16277.1.S1_at	MmugDNA.16277.1	9.4	9.35	0.39	0.09	1.04	0.879529	0.974111	0.958252	0.98586
MmugDNA.16278.1.S1_at	MmugDNA.16278.1	11.74	11.77	0.02	0.05	-1.03	0.366704	0.574403	0.702181	0.745847
MmugDNA.1628.1.S1_at	MmugDNA.1628.1	13.39	13.32	0.04	0.08	1.05	0.249076	0.154194	0.614389	0.428949
MmugDNA.16281.1.S1_at	MmugDNA.16281.1	3.56	3.43	0.25	0.07	1.1	0.426317	0.434986	0.740427	0.654901

MmugDNA.16283.1.S1_s_at	MmugDNA.16283.1	5.05	5.05	0.05	0.15	-1	0.559076	0.588243	0.815903	0.754847
MmugDNA.16284.1.S1_at	MmugDNA.16284.1	10.8	10.55	0.3	0.09	1.19	0.258153	0.319943	0.621971	0.572283
MmugDNA.16285.1.S1_at	MmugDNA.16285.1	3.43	3.64	0.28	0.18	-1.15	0.770038	0.445392	0.913889	0.662343
MmugDNA.16285.1.S1_s_at	MmugDNA.16285.1	5.26	5.02	0.18	0.06	1.18	0.273316	0.508003	0.633027	0.703358
MmugDNA.16286.1.S1_at	MmugDNA.16286.1	4.46	4.37	0.17	0.04	1.07	0.132532	0.302408	0.506856	0.560109
MmugDNA.16287.1.S1_at	MmugDNA.16287.1	4.35	4.22	0.08	0.23	1.1	0.808134	0.984461	0.930496	0.991287
MmugDNA.16288.1.S1_at	MmugDNA.16288.1	6.08	6.1	0.15	0.04	-1.01	0.725953	0.595871	0.893977	0.759258
MmugDNA.16289.1.S1_at	MmugDNA.16289.1	4.86	4.87	0.36	0.54	-1.01	0.773101	0.294317	0.915591	0.55407
MmugDNA.1629.1.S1_at	MmugDNA.1629.1	3.94	3.97	0.07	0.18	-1.02	0.20297	0.020973	0.574381	0.181633
MmugDNA.16290.1.S1_at	MmugDNA.16290.1	7.64	7.85	0.1	0.24	-1.15	0.720496	0.914375	0.891614	0.951844
MmugDNA.16292.1.S1_at	MmugDNA.16292.1	8.69	8.83	0.69	0.1	-1.1	0.503483	0.208064	0.784372	0.482049
MmugDNA.16293.1.S1_at	MmugDNA.16293.1	3.4	3.54	0.1	0.32	-1.1	0.343668	0.50117	0.686779	0.699449
MmugDNA.16294.1.S1_at	MmugDNA.16294.1	7.07	6.97	0.69	0.1	1.07	0.716511	0.907016	0.889896	0.947344
MmugDNA.16295.1.S1_at	MmugDNA.16295.1	10.07	9.96	0.14	0.1	1.08	0.637616	0.196473	0.855587	0.471516
MmugDNA.16295.1.S1_s_at	MmugDNA.16295.1	5.88	5.79	0.56	0.25	1.07	0.892151	0.130214	0.962988	0.401949
MmugDNA.16296.1.S1_at	MmugDNA.16296.1	5.42	5.47	0.08	0.1	-1.04	0.182845	0.511031	0.555631	0.705358
MmugDNA.16298.1.S1_at	MmugDNA.16298.1	4.71	4.34	0.09	0.15	1.29	0.057368	0.048793	0.402043	0.265812
MmugDNA.16299.1.S1_at	MmugDNA.16299.1	6.64	6.05	0.28	0.15	1.5	0.059043	0.153431	0.405996	0.42827
MmugDNA.163.1.S1_at	MmugDNA.163.1	3.48	3.39	0.09	0.06	1.06	0.119889	0.765941	0.493259	0.864021
MmugDNA.1630.1.S1_at	MmugDNA.1630.1	4.84	4.71	0.22	0.27	1.09	0.258415	0.749867	0.622212	0.854631
MmugDNA.16300.1.S1_at	MmugDNA.16300.1	7.33	7.76	0.52	0.06	-1.34	0.22585	0.020801	0.594935	0.180908
MmugDNA.35467.1.S1_at	MmugDNA.35467.1	9.17	9.18	0.53	0.04	-1.01	0.95459	0.0987	0.984902	0.356809
MmugDNA.35467.1.S1_s_at	MmugDNA.35467.1	8.84	9.01	0.58	0.05	-1.13	0.696486	0.096902	0.882142	0.354311
MmugDNA.16301.1.S1_at	MmugDNA.16301.1	5.23	5.24	0.23	0.12	-1.01	0.452379	0.651485	0.755778	0.796226
MmugDNA.16302.1.S1_at	MmugDNA.16302.1	3.79	3.74	0.09	0.02	1.04	0.187456	0.067595	0.559787	0.306076
MmugDNA.16303.1.S1_at	MmugDNA.16303.1	10.74	10.76	0.22	0.16	-1.01	0.409298	0.545918	0.729913	0.727697
MmugDNA.16304.1.S1_at	MmugDNA.16304.1	7.59	8.53	0.89	0.17	-1.92	0.097622	0.122958	0.466575	0.392923
MmugDNA.16305.1.S1_s_at	MmugDNA.16305.1	8.36	8.53	0.53	0.09	-1.13	0.234085	0.26812	0.601531	0.533867
MmugDNA.16306.1.S1_at	MmugDNA.16306.1	5.6	5.57	0.02	0.08	1.02	0.211813	0.305791	0.582687	0.562731
MmugDNA.16307.1.S1_at	MmugDNA.16307.1	4.97	5.26	0.28	0.08	-1.22	0.308169	0.017143	0.660917	0.165888
MmugDNA.16308.1.S1_at	MmugDNA.16308.1	5.06	4.83	0.21	0.37	1.17	0.955635	0.089444	0.985346	0.343748
MmugDNA.16309.1.S1_at	MmugDNA.16309.1	3.62	3.57	0.16	0.22	1.03	0.951901	0.796098	0.983817	0.882495
MmugDNA.16309.1.S1_x_at	MmugDNA.16309.1	3.64	3.98	0.16	0.24	-1.27	0.139375	0.26493	0.514781	0.530915
MmugDNA.16310.1.S1_at	MmugDNA.16310.1	3.76	3.61	0.07	0.07	1.11	0.068712	0.495946	0.426	0.695811
MmugDNA.16312.1.S1_at	MmugDNA.16312.1	9.47	9.31	0.17	0.04	1.12	0.553724	0.283987	0.812271	0.546237
MmugDNA.16313.1.S1_at	MmugDNA.16313.1	4.62	4.9	0.25	0.17	-1.21	0.149256	0.226534	0.523098	0.499001
MmugDNA.16315.1.S1_at	MmugDNA.16315.1	10.27	9.78	0.29	0.12	1.41	0.034953	0.010459	0.350749	0.133651
MmugDNA.16316.1.S1_at	MmugDNA.16316.1	4.36	4.38	0.04	0.12	-1.02	0.474795	0.496666	0.768229	0.696119
MmugDNA.16317.1.S1_at	MmugDNA.16317.1	5.43	4.98	0.14	0.27	1.36	0.051464	0.358067	0.390165	0.599613
MmugDNA.16319.1.S1_at	MmugDNA.16319.1	9.99	10.15	0.09	0.15	-1.12	0.359317	0.150308	0.697237	0.424877
MmugDNA.16320.1.S1_at	MmugDNA.16320.1	4.42	3.92	0.2	0.12	1.41	0.043155	0.023822	0.3715	0.193328
MmugDNA.16322.1.S1_at	MmugDNA.16322.1	9.94	11.19	0.8	0.08	-2.38	0.157585	0.079458	0.530588	0.326766
MmugDNA.16324.1.S1_at	MmugDNA.16324.1	8.25	9.21	1.16	0.15	-1.94	0.126222	0.159478	0.499941	0.435612

MmugDNA.16325.1.S1_at	MmugDNA.16325.1	4.59	4.39	0.3	0.08	1.15	0.698751	0.871416	0.882848	0.926844
MmugDNA.16326.1.S1_at	MmugDNA.16326.1	8.91	8.79	0.17	0.09	1.09	0.2291	0.026253	0.598088	0.202991
MmugDNA.16328.1.S1_at	MmugDNA.16328.1	9.43	9.51	0.24	0.04	-1.05	0.553065	0.102803	0.811981	0.363328
MmugDNA.16328.1.S1_s_at	MmugDNA.16328.1	8.65	8.69	0.15	0.14	-1.03	0.868382	0.012757	0.953932	0.145496
MmugDNA.16329.1.S1_at	MmugDNA.16329.1	8.01	7.11	0.26	0.23	1.86	0.004419	0.000217	0.198874	0.032385
MmugDNA.1633.1.S1_at	MmugDNA.1633.1	5.84	5.62	0.1	0.21	1.17	0.395439	0.57934	0.72046	0.749058
MmugDNA.16330.1.S1_at	MmugDNA.16330.1	5.86	5.82	0.17	0.07	1.03	0.921324	0.988567	0.973336	0.993572
MmugDNA.16331.1.S1_at	MmugDNA.16331.1	3.28	3.24	0.1	0.27	1.03	0.356514	0.669184	0.695183	0.806492
MmugDNA.16333.1.S1_at	MmugDNA.16333.1	11.14	11.27	0.15	0.02	-1.09	0.311597	0.110928	0.663441	0.375356
MmugDNA.16334.1.S1_at	MmugDNA.16334.1	12.41	12.43	0.21	0.03	-1.02	0.877097	0.754104	0.957122	0.856848
MmugDNA.16336.1.S1_at	MmugDNA.16336.1	3.9	3.71	0.16	0.07	-1.14	0.615583	0.665503	0.844565	0.804009
MmugDNA.16338.1.S1_at	MmugDNA.16338.1	12.77	12.81	0.19	0.09	-1.02	0.512157	0.15693	0.789111	0.432372
MmugDNA.16339.1.S1_at	MmugDNA.16339.1	5.4	5.23	0.16	0.23	1.12	0.725128	0.316814	0.893356	0.570212
MmugDNA.1634.1.S1_at	MmugDNA.1634.1	5.29	7.31	0.88	0.44	-4.06	0.031971	0.031829	0.342894	0.220909
MmugDNA.16341.1.S1_at	MmugDNA.16341.1	3.69	3.47	0.12	0.01	1.16	0.056194	0.044703	0.399676	0.255871
MmugDNA.16342.1.S1_at	MmugDNA.16342.1	5.17	4.82	0.21	0.38	1.27	0.396802	0.098642	0.721565	0.356743
MmugDNA.16344.1.S1_at	MmugDNA.16344.1	4.39	4.41	0.26	0.04	-1.01	0.936269	0.812297	0.978555	0.891561
MmugDNA.16346.1.S1_at	MmugDNA.16346.1	7.85	7.93	0.21	0.09	-1.06	0.502107	0.040531	0.783497	0.246264
MmugDNA.16347.1.S1_at	MmugDNA.16347.1	5.58	5.48	0.16	0.12	1.07	0.179957	0.211125	0.553155	0.485153
MmugDNA.16348.1.S1_at	MmugDNA.16348.1	3.4	3.4	0.07	0.05	-1	0.506898	0.74797	0.786064	0.853341
MmugDNA.1635.1.S1_at	MmugDNA.1635.1	5.61	5.4	0.42	0.07	1.15	0.884897	0.886413	0.960159	0.93539
MmugDNA.16350.1.S1_at	MmugDNA.16350.1	7.59	7.38	1.19	0.17	1.15	0.298331	0.145449	0.653109	0.419421
MmugDNA.16351.1.S1_at	MmugDNA.16351.1	10.83	10.9	1	0.37	-1.05	0.789623	0.06057	0.922628	0.292769
MmugDNA.16352.1.S1_at	MmugDNA.16352.1	3.29	3.2	0.08	0.13	1.06	0.38283	0.467253	0.710964	0.677016
MmugDNA.16353.1.S1_at	MmugDNA.16353.1	6.58	6.55	0.2	0.02	1.02	0.858455	0.505804	0.95001	0.702218
MmugDNA.16354.1.S1_at	MmugDNA.16354.1	3.51	3.46	0.18	0.13	1.04	0.192169	0.241824	0.563232	0.512386
MmugDNA.16355.1.S1_at	MmugDNA.16355.1	4.94	4.82	0.25	0.12	1.09	0.485602	0.246149	0.774398	0.515864
MmugDNA.16357.1.S1_at	MmugDNA.16357.1	5.43	5.36	0.21	0.28	1.05	0.529418	0.065536	0.798296	0.301415
MmugDNA.16357.1.S1_s_at	MmugDNA.16357.1	6.85	6.65	0.16	0.25	1.15	0.308168	0.127509	0.660917	0.398403
MmugDNA.16358.1.S1_at	MmugDNA.16358.1	3.31	3.44	0.11	0.07	-1.1	0.654378	0.925575	0.862772	0.957863
MmugDNA.16359.1.S1_at	MmugDNA.16359.1	5.65	6.14	0.58	0.51	-1.4	0.686615	0.618343	0.877418	0.774009
MmugDNA.1636.1.S1_at	MmugDNA.1636.1	4.49	4.37	0.18	0.18	1.08	0.467788	0.583468	0.764607	0.751805
MmugDNA.16360.1.S1_at	MmugDNA.16360.1	4.23	4.05	0.19	0.22	1.14	0.139112	0.147762	0.514459	0.422056
MmugDNA.16361.1.S1_at	MmugDNA.16361.1	5.38	5.95	0.47	0.11	-1.48	0.17801	0.200174	0.551187	0.474603
MmugDNA.16363.1.S1_at	MmugDNA.16363.1	7.01	6.99	0.32	0.16	1.02	0.738094	0.83915	0.899775	0.908325
MmugDNA.16365.1.S1_at	MmugDNA.16365.1	6.26	6.18	0.01	0.02	1.06	0.004704	0.739314	0.201699	0.848911
MmugDNA.16369.1.S1_at	MmugDNA.16369.1	10.32	10.46	0.25	0.03	-1.1	0.311952	0.018265	0.663542	0.169975
MmugDNA.1637.1.S1_at	MmugDNA.1637.1	4.95	4.8	0.07	0.03	1.11	0.02047	0.042932	0.304058	0.251759
MmugDNA.16371.1.S1_at	MmugDNA.16371.1	3.82	3.75	0.18	0.06	1.05	0.584516	0.599416	0.829743	0.76144
MmugDNA.16373.1.S1_at	MmugDNA.16373.1	4.58	4.58	0.07	0.03	1	0.628496	0.134175	0.851106	0.406421
MmugDNA.16374.1.S1_at	MmugDNA.16374.1	3.95	3.97	0.2	0.07	-1.01	0.549549	0.783041	0.810374	0.874447
MmugDNA.16375.1.S1_at	MmugDNA.16375.1	3.14	3.15	0.29	0.18	-1.01	0.255504	0.31385	0.619598	0.568091
MmugDNA.16376.1.S1_at	MmugDNA.16376.1	8.03	8.27	0.63	0.33	-1.18	0.438635	0.849945	0.747368	0.914673

MmugDNA.16377.1.S1_at	MmugDNA.16377.1	7.44	7.17	1.7	0.29	1.2	0.921687	0.385653	0.973516	0.621079
MmugDNA.16378.1.S1_s_at	MmugDNA.16378.1	12.18	12.13	0.11	0.02	1.04	0.490455	0.263029	0.777076	0.529397
MmugDNA.16379.1.S1_at	MmugDNA.16379.1	3.28	3.3	0.21	0.17	-1.01	0.354198	0.270739	0.6938	0.53602
MmugDNA.1638.1.S1_at	MmugDNA.1638.1	4.15	4.08	0.02	0.13	1.05	0.353795	0.431385	0.693501	0.652321
MmugDNA.16380.1.S1_at	MmugDNA.16380.1	5.7	5.51	0.13	0.04	1.14	0.149921	0.094495	0.523408	0.35125
MmugDNA.16381.1.S1_at	MmugDNA.16381.1	11.54	11.88	0.06	0.01	-1.26	0.001499	0.000011	0.161549	0.016526
MmugDNA.16383.1.S1_at	MmugDNA.16383.1	4.27	4.35	0.18	0.08	-1.06	0.724832	0.171695	0.893282	0.448078
MmugDNA.16384.1.S1_at	MmugDNA.16384.1	5.5	5.46	0.16	0.1	1.02	0.810512	0.47905	0.931338	0.684903
MmugDNA.16385.1.S1_at	MmugDNA.16385.1	5.23	4.97	0.33	0.15	1.2	0.327387	0.578341	0.675065	0.748428
MmugDNA.16386.1.S1_at	MmugDNA.16386.1	3.21	3.09	0.06	0.07	1.09	0.079277	0.09926	0.442056	0.357513
MmugDNA.16388.1.S1_at	MmugDNA.16388.1	4.48	4.46	0.23	0.12	-1.01	0.353686	0.695033	0.693411	0.822716
MmugDNA.16389.1.S1_at	MmugDNA.16389.1	7.06	6.23	0.47	0.36	1.79	0.044693	0.194563	0.374916	0.46966
MmugDNA.16391.1.S1_at	MmugDNA.16391.1	7.05	7.21	0.17	0.05	-1.11	0.629797	0.808376	0.851714	0.889697
MmugDNA.16392.1.S1_at	MmugDNA.16392.1	4.51	4.44	0.23	0.18	1.05	0.397504	0.494557	0.721771	0.694909
MmugDNA.16393.1.S1_at	MmugDNA.16393.1	6.49	7.24	0.48	0.12	-1.68	0.102081	0.126538	0.472436	0.39714
MmugDNA.16394.1.S1_s_at	MmugDNA.16394.1	5.09	5.1	0.09	0.12	-1.01	0.460785	0.730386	0.760518	0.844012
MmugDNA.16395.1.S1_at	MmugDNA.16395.1	3.99	4.07	0.2	0.51	-1.06	0.464133	0.641387	0.762403	0.789506
MmugDNA.16396.1.S1_at	MmugDNA.16396.1	9.64	9.78	0.64	0.05	-1.1	0.725539	0.37425	0.893676	0.612738
MmugDNA.16398.1.S1_at	MmugDNA.16398.1	9.04	8.65	0.3	0.09	1.31	0.314295	0.088234	0.665113	0.341721
MmugDNA.16399.1.S1_s_at	MmugDNA.16399.1	9.98	9.75	0.16	0.17	1.18	0.071875	0.019527	0.431735	0.175499
MmugDNA.164.1.S1_at	MmugDNA.164.1	5.38	5.31	0.15	0.08	1.05	0.68013	0.225455	0.874543	0.498127
MmugDNA.1640.1.S1_at	MmugDNA.1640.1	7.59	7.46	0.51	0.35	1.1	0.851812	0.041466	0.947748	0.248496
MmugDNA.16402.1.S1_at	MmugDNA.16402.1	7.87	8.1	0.15	0.23	-1.17	0.589315	0.136562	0.832298	0.409076
MmugDNA.16403.1.S1_at	MmugDNA.16403.1	6.03	5.8	0.13	0.15	1.17	0.105244	0.16813	0.477051	0.444724
MmugDNA.16405.1.S1_a_at	MmugDNA.16405.1	5.29	5.1	0.26	0.24	1.14	0.617833	0.877116	0.845661	0.92996
MmugDNA.16405.1.S1_at	MmugDNA.16405.1	3.97	3.84	0.09	0.09	1.09	0.106632	0.169538	0.479	0.446167
MmugDNA.16406.1.S1_at	MmugDNA.16406.1	4.77	4.67	0.11	0.13	1.07	0.393818	0.714369	0.719504	0.834282
MmugDNA.16408.1.S1_at	MmugDNA.16408.1	4.15	4.42	0.31	0.22	-1.21	0.818221	0.478474	0.934266	0.684481
MmugDNA.16409.1.S1_at	MmugDNA.16409.1	7.88	7.62	0.43	0.33	1.2	0.888179	0.200158	0.96126	0.474603
MmugDNA.1641.1.S1_at	MmugDNA.1641.1	6.19	6.3	0.31	0.23	-1.07	0.6483	0.352405	0.859825	0.595722
MmugDNA.16410.1.S1_at	MmugDNA.16410.1	6.08	6.55	0.18	0.01	-1.39	0.012716	0.010141	0.26403	0.131979
MmugDNA.16411.1.S1_at	MmugDNA.16411.1	6.31	6.2	0.04	0.21	1.08	0.155035	0.183057	0.528378	0.459493
MmugDNA.16413.1.S1_at	MmugDNA.16413.1	3.05	2.84	0.2	0.07	1.16	0.483959	0.458836	0.773436	0.671456
MmugDNA.16414.1.S1_at	MmugDNA.16414.1	6.48	6.94	0.54	0.06	-1.37	0.152416	0.006787	0.525429	0.111388
MmugDNA.35039.1.S1_s_at	MmugDNA.35039.1	9.9	9.9	0.21	0.05	-1	0.274349	0.175772	0.633792	0.452344
MmugDNA.16416.1.S1_at	MmugDNA.16416.1	4.41	5.36	0.77	0.19	-1.93	0.138155	0.229311	0.513671	0.501527
MmugDNA.16417.1.S1_at	MmugDNA.16417.1	10.87	10.74	0.21	0.09	1.1	0.409174	0.133187	0.72983	0.40493
MmugDNA.16418.1.S1_at	MmugDNA.16418.1	4.33	4.28	0.06	0.03	1.04	0.315704	0.24656	0.666057	0.515917
MmugDNA.16419.1.S1_at	MmugDNA.16419.1	5.18	5.31	0.02	0.17	-1.09	0.234396	0.30881	0.601639	0.56463
MmugDNA.1642.1.S1_at	MmugDNA.1642.1	4.74	4.46	0.08	0.15	1.22	0.050526	0.325234	0.387394	0.575648
MmugDNA.16422.1.S1_at	MmugDNA.16422.1	7.04	7	0.12	0.1	1.03	0.282353	0.36576	0.640907	0.605685
MmugDNA.16423.1.S1_at	MmugDNA.16423.1	2.67	2.51	0.08	0.03	1.11	0.049048	0.228966	0.385247	0.501254
MmugDNA.16425.1.S1_at	MmugDNA.16425.1	4.45	5.84	0.34	0.4	-2.62	0.010978	0.001952	0.251125	0.065813

MmugDNA.16428.1.S1_at	MmugDNA.16428.1	4.05	3.99	0.06	0.06	1.04	0.279987	0.206161	0.638821	0.480351
MmugDNA.16429.1.S1_at	MmugDNA.16429.1	5.73	6.41	1.01	0.1	-1.6	0.796991	0.737755	0.925391	0.848078
MmugDNA.1643.1.S1_at	MmugDNA.1643.1	5.98	6.05	0.17	0.07	-1.05	0.571638	0.03666	0.822859	0.235973
MmugDNA.16430.1.S1_at	MmugDNA.16430.1	2.79	2.81	0.28	0.14	-1.01	0.295526	0.360235	0.651282	0.601283
MmugDNA.16430.1.S1_s_at	MmugDNA.16430.1	4.73	4.9	0.19	0.01	-1.12	0.640859	0.76213	0.856959	0.861653
MmugDNA.16434.1.S1_at	MmugDNA.16434.1	8.57	9.1	0.35	0.06	-1.45	0.083032	0.084831	0.448363	0.336352
MmugDNA.16435.1.S1_at	MmugDNA.16435.1	6.21	5.99	0.29	0.05	1.16	0.421662	0.664493	0.737581	0.803396
MmugDNA.16436.1.S1_at	MmugDNA.16436.1	5.79	5.85	0.05	0.11	-1.04	0.406712	0.116563	0.728299	0.383705
MmugDNA.16437.1.S1_at	MmugDNA.16437.1	3.49	3.42	0.26	0.09	1.05	0.581547	0.769241	0.827705	0.866004
MmugDNA.16438.1.S1_at	MmugDNA.16438.1	7.57	7.44	0.19	0.13	1.1	0.153351	0.046463	0.526421	0.260089
MmugDNA.16439.1.S1_at	MmugDNA.16439.1	6.09	5.92	0.42	0.15	-1.13	0.860952	0.412491	0.951006	0.638915
MmugDNA.1644.1.S1_at	MmugDNA.1644.1	9.87	10.1	0.06	0.03	-1.17	0.008938	0.513944	0.238998	0.707322
MmugDNA.16440.1.S1_at	MmugDNA.16440.1	3.57	3.71	0.19	0.14	-1.1	0.399767	0.557989	0.72331	0.735338
MmugDNA.16441.1.S1_at	MmugDNA.16441.1	5	4.89	0.18	0.21	1.08	0.689063	0.633295	0.878634	0.784071
MmugDNA.16442.1.S1_at	MmugDNA.16442.1	6.02	5.95	0.09	0.08	1.05	0.134365	0.447077	0.508462	0.663283
MmugDNA.16443.1.S1_at	MmugDNA.16443.1	10.15	9.98	0.23	0.09	1.12	0.304244	0.130421	0.657902	0.402257
MmugDNA.16444.1.S1_at	MmugDNA.16444.1	4.9	5.06	0.75	0.22	-1.11	0.89624	0.056124	0.964545	0.282786
MmugDNA.16445.1.S1_at	MmugDNA.16445.1	3.82	3.63	0.2	0.06	1.14	0.286131	0.709587	0.64358	0.831691
MmugDNA.16446.1.S1_at	MmugDNA.16446.1	5.98	5.53	0.52	0.63	1.37	0.8522	0.98424	0.947936	0.991234
MmugDNA.1645.1.S1_at	MmugDNA.1645.1	6.28	7.17	0.95	0.67	-1.85	0.24019	0.124249	0.606503	0.394547
MmugDNA.16453.1.S1_at	MmugDNA.16453.1	8.99	8.35	0.06	0.26	1.56	0.015921	0.00711	0.284606	0.113555
MmugDNA.16453.1.S1_s_at	MmugDNA.16453.1	6.43	6.3	0.11	0.35	1.1	0.193625	0.118292	0.564275	0.386305
MmugDNA.16455.1.S1_at	MmugDNA.16455.1	6	5.61	0.18	0.09	1.31	0.028261	0.023685	0.33163	0.192689
MmugDNA.16456.1.S1_at	MmugDNA.16456.1	6.95	6.8	0.26	0.12	1.11	0.25635	0.506353	0.620399	0.702371
MmugDNA.16457.1.S1_at	MmugDNA.16457.1	3.1	3.19	0.61	0.03	-1.06	0.475717	0.758216	0.768676	0.859308
MmugDNA.1646.1.S1_at	MmugDNA.1646.1	7.35	7.2	0.13	0.03	1.11	0.196894	0.362291	0.567663	0.602931
MmugDNA.16460.1.S1_at	MmugDNA.16460.1	6.48	6.49	0.24	0.03	-1.01	0.353802	0.611698	0.693501	0.769516
MmugDNA.16461.1.S1_at	MmugDNA.16461.1	7.79	7.54	0.34	0.1	1.19	0.186774	0.276556	0.559225	0.540566
MmugDNA.16462.1.S1_at	MmugDNA.16462.1	6.21	5.94	0.5	0.1	1.2	0.462218	0.056252	0.761504	0.283133
MmugDNA.16463.1.S1_at	MmugDNA.16463.1	7.41	7.16	0.14	0.02	1.19	0.071028	0.006601	0.430294	0.110088
MmugDNA.16465.1.S1_at	MmugDNA.16465.1	5	4.9	0.14	0.06	1.07	0.843148	0.326373	0.944529	0.57656
MmugDNA.16467.1.S1_at	MmugDNA.16467.1	8.17	8.09	0.32	0.04	1.06	0.722548	0.848269	0.892352	0.913873
MmugDNA.16468.1.S1_at	MmugDNA.16468.1	6.1	6.08	0.44	0.03	1.01	0.453215	0.33281	0.755962	0.581217
MmugDNA.1647.1.S1_at	MmugDNA.1647.1	11.24	11.68	0.76	0.14	-1.36	0.366288	0.069468	0.701752	0.309778
MmugDNA.16470.1.S1_at	MmugDNA.16470.1	3.14	3.16	0.4	0.17	-1.02	0.576028	0.273355	0.825049	0.5378
MmugDNA.16471.1.S1_at	MmugDNA.16471.1	8.41	7.66	0.91	0.16	1.69	0.165055	0.043937	0.537704	0.254098
MmugDNA.41646.1.S1_s_at	MmugDNA.41646.1	8.29	8.56	0.09	0.25	-1.2	0.061347	0.013293	0.410536	0.147978
MmugDNA.16473.1.S1_at	MmugDNA.16473.1	5.81	5.64	0.11	0.18	1.13	0.528636	0.269616	0.797961	0.534868
MmugDNA.16475.1.S1_at	MmugDNA.16475.1	10.15	10.03	0.1	0.14	1.09	0.154931	0.613186	0.528235	0.770473
MmugDNA.16479.1.S1_at	MmugDNA.16479.1	3.6	3.66	0.16	0	-1.05	0.973458	0.965795	0.991367	0.980824
MmugDNA.1648.1.S1_at	MmugDNA.1648.1	9.71	9.08	0.66	0.12	1.54	0.537033	0.084462	0.802624	0.33582
MmugDNA.16481.1.S1_at	MmugDNA.16481.1	5.14	4.85	0.18	0.06	1.22	0.11654	0.127773	0.489684	0.398627
MmugDNA.16482.1.S1_at	MmugDNA.16482.1	5.92	5.71	0.23	0.03	1.16	0.174075	0.1674	0.547067	0.443785

MmugDNA.16483.1.S1_at	MmugDNA.16483.1	4.39	4.14	0.06	0.1	1.18	0.025931	0.304938	0.32273	0.562064
MmugDNA.16483.1.S1_s_at	MmugDNA.16483.1	3.57	3.74	0.09	0.11	-1.12	0.200258	0.425304	0.572075	0.647696
MmugDNA.16485.1.S1_at	MmugDNA.16485.1	4.75	5.01	0.08	0.53	-1.19	0.494968	0.205004	0.77967	0.479296
MmugDNA.16486.1.S1_at	MmugDNA.16486.1	9.77	10.28	0.26	0.05	-1.42	0.078734	0.03967	0.441464	0.244271
MmugDNA.16487.1.S1_at	MmugDNA.16487.1	10.48	10.17	0.35	0.06	1.25	0.123278	0.151043	0.496589	0.425701
MmugDNA.16488.1.S1_at	MmugDNA.16488.1	10.7	10.98	0.09	0.08	-1.21	0.012619	0.00386	0.263371	0.088378
MmugDNA.16488.1.S1_s_at	MmugDNA.16488.1	11.97	12.15	0.19	0.02	-1.13	0.060852	0.165296	0.40897	0.441488
MmugDNA.16489.1.S1_at	MmugDNA.16489.1	10	8.29	0.67	0.21	3.27	0.009394	0.002188	0.241869	0.0691
MmugDNA.1649.1.S1_at	MmugDNA.1649.1	6.84	6.72	0.57	0.3	1.09	0.423204	0.276387	0.738919	0.540334
MmugDNA.16491.1.S1_at	MmugDNA.16491.1	6.66	6.57	0.35	0.36	1.06	0.991777	0.130256	0.996849	0.402007
MmugDNA.16492.1.S1_at	MmugDNA.16492.1	5.72	5.73	0.03	0.09	-1	0.990119	0.685829	0.996301	0.816612
MmugDNA.16494.1.S1_s_at	MmugDNA.16494.1	8.12	7.59	0.54	0.11	1.44	0.174696	0.253652	0.548031	0.521986
MmugDNA.16496.1.S1_at	MmugDNA.16496.1	5.71	5.54	0.45	0.22	1.13	0.341792	0.13304	0.685418	0.404715
MmugDNA.16498.1.S1_at	MmugDNA.16498.1	5.29	5.1	0.05	0.35	1.14	0.424459	0.328511	0.73961	0.578137
MmugDNA.16499.1.S1_at	MmugDNA.16499.1	6.42	6.31	0.06	0	1.08	0.029455	0.007782	0.334225	0.117732
MmugDNA.165.1.S1_at	MmugDNA.165.1	4.67	4.63	0.55	0.34	1.03	0.875068	0.549624	0.956625	0.729956
MmugDNA.16501.1.S1_at	MmugDNA.16501.1	6.87	8	0.94	0.23	-2.19	0.203854	0.29511	0.57513	0.554551
MmugDNA.16502.1.S1_at	MmugDNA.16502.1	4.54	5.22	0.29	0.14	-1.61	0.047132	0.098704	0.379414	0.356809
MmugDNA.16503.1.S1_at	MmugDNA.16503.1	3.11	3	0.26	0.15	1.08	0.530479	0.649638	0.799059	0.795053
MmugDNA.16504.1.S1_at	MmugDNA.16504.1	3.08	3.43	0	0.22	-1.27	0.02089	0.021545	0.305752	0.183828
MmugDNA.16505.1.S1_at	MmugDNA.16505.1	7.27	5.28	2.23	0.29	3.98	0.216777	0.140097	0.586817	0.413394
MmugDNA.16506.1.S1_at	MmugDNA.16506.1	6.32	6.18	0.04	0.08	1.11	0.121623	0.414149	0.495271	0.640063
MmugDNA.16507.1.S1_at	MmugDNA.16507.1	6.03	6.59	0.61	0.31	-1.47	0.937505	0.962153	0.978987	0.978723
MmugDNA.16508.1.S1_at	MmugDNA.16508.1	6.16	5.47	0.24	0.08	1.61	0.007847	0.052325	0.231023	0.274201
MmugDNA.16509.1.S1_at	MmugDNA.16509.1	6.02	5.95	0.06	0.05	1.05	0.447862	0.92488	0.753612	0.9575
MmugDNA.16510.1.S1_at	MmugDNA.16510.1	4.03	4.04	0.26	0.05	-1.01	0.412062	0.55152	0.731904	0.731023
MmugDNA.16511.1.S1_at	MmugDNA.16511.1	9.69	9.72	0.11	0.21	-1.02	0.637725	0.484226	0.855626	0.688408
MmugDNA.16512.1.S1_at	MmugDNA.16512.1	4.78	4.34	0.32	0.21	1.36	0.062036	0.104923	0.412007	0.366485
MmugDNA.16513.1.S1_at	MmugDNA.16513.1	6.42	6.29	0.06	0.16	1.1	0.077247	0.494258	0.439109	0.694771
MmugDNA.16514.1.S1_at	MmugDNA.16514.1	4.75	5	0.13	0.08	-1.19	0.03675	0.088195	0.355695	0.341721
MmugDNA.16515.1.S1_at	MmugDNA.16515.1	3.1	3.33	0.3	0.19	-1.17	0.9466	0.870564	0.981513	0.926446
MmugDNA.16516.1.S1_x_at	MmugDNA.16516.1	12.69	12.85	0.12	0.1	-1.12	0.239864	0.251111	0.606208	0.519792
MmugDNA.16517.1.S1_at	MmugDNA.16517.1	10.16	9.49	0.42	0.04	1.6	0.049396	0.007228	0.385474	0.114199
MmugDNA.16518.1.S1_at	MmugDNA.16518.1	7.72	7.07	0.37	0.05	1.56	0.123278	0.418931	0.496589	0.643157
MmugDNA.16519.1.S1_at	MmugDNA.16519.1	5.75	6.49	0.57	0.12	-1.66	0.09374	0.204262	0.46305	0.478541
MmugDNA.1652.1.S1_at	MmugDNA.1652.1	3.26	3.25	0.09	0.16	1.01	0.854569	0.84235	0.948538	0.910241
MmugDNA.16521.1.S1_at	MmugDNA.16521.1	5.41	5.31	0.33	0.23	1.07	0.40024	0.459939	0.723621	0.671989
MmugDNA.16522.1.S1_at	MmugDNA.16522.1	5.4	5.32	0.14	0.13	1.06	0.943544	0.941993	0.980509	0.96711
MmugDNA.16523.1.S1_at	MmugDNA.16523.1	3.8	3.8	0.4	0.37	-1	0.677592	0.520574	0.873568	0.711831
MmugDNA.16524.1.S1_at	MmugDNA.16524.1	6.66	6.49	0.06	0.08	1.13	0.026424	0.374761	0.32471	0.613063
MmugDNA.17744.1.S1_at	MmugDNA.17744.1	7.1	7.42	0.05	0.05	-1.25	0.001363	0.000693	0.159096	0.044166
MmugDNA.17744.1.S1_s_at	MmugDNA.17744.1	7.07	7.01	0.12	0.07	1.05	0.323229	0.114393	0.672034	0.380938
MmugDNA.16526.1.S1_at	MmugDNA.16526.1	6.16	6.12	0.17	0.23	1.03	0.823174	0.465563	0.936214	0.675811

MmugDNA.16527.1.S1_at	MmugDNA.16527.1	4.16	4.14	0.13	0.08	1.01	0.713527	0.442945	0.888443	0.660842
MmugDNA.16528.1.S1_at	MmugDNA.16528.1	3.36	3.32	0.04	0.09	1.03	0.220342	0.258984	0.589644	0.5262
MmugDNA.16531.1.S1_at	MmugDNA.16531.1	6.58	6.32	0.09	0.17	1.19	0.133684	0.191519	0.508012	0.466833
MmugDNA.16532.1.S1_at	MmugDNA.16532.1	4.37	4.06	0.15	0.11	1.24	0.105768	0.114	0.477611	0.380349
MmugDNA.16533.1.S1_at	MmugDNA.16533.1	8.78	8.74	0.18	0.12	1.03	0.569922	0.014892	0.821803	0.1551
MmugDNA.16534.1.S1_at	MmugDNA.16534.1	10.93	11.19	0.39	0.11	-1.2	0.10789	0.019436	0.480398	0.175133
MmugDNA.16535.1.S1_at	MmugDNA.16535.1	4.48	4.89	0.37	0.11	-1.34	0.116002	0.205518	0.489515	0.479794
MmugDNA.16536.1.S1_at	MmugDNA.16536.1	10.02	10.09	0.68	0.25	-1.05	0.794203	0.037844	0.924511	0.238912
MmugDNA.16537.1.S1_at	MmugDNA.16537.1	6.35	6.39	0.21	0.05	-1.03	0.790724	0.451887	0.922991	0.666676
MmugDNA.9780.1.S1_s_at	MmugDNA.9780.1	11.09	10.49	0.03	0.09	1.52	0.000364	0.000295	0.137028	0.034892
MmugDNA.41245.1.S1_at	MmugDNA.41245.1	5.57	5.54	0.26	0.31	-1.02	0.899163	0.346162	0.965792	0.591195
MmugDNA.41245.1.S1_s_at	MmugDNA.41245.1	10.72	10.93	0.37	0.13	-1.16	0.693464	0.312009	0.880678	0.566838
MmugDNA.1654.1.S1_at	MmugDNA.1654.1	2.72	2.82	0.09	0.14	-1.07	0.178551	0.201885	0.551383	0.476373
MmugDNA.16540.1.S1_at	MmugDNA.16540.1	6.27	6.17	0.2	0.18	1.07	0.278184	0.912969	0.637417	0.951043
MmugDNA.16542.1.S1_at	MmugDNA.16542.1	5.49	5.13	1.26	0.12	1.29	0.304757	0.04055	0.658344	0.246264
MmugDNA.16543.1.S1_x_at	MmugDNA.16543.1	12.89	13.02	0.2	0.16	-1.1	0.298536	0.237164	0.653176	0.507906
MmugDNA.16544.1.S1_at	MmugDNA.16544.1	5.73	5.85	0.27	0.45	-1.09	0.563386	0.340371	0.818216	0.586725
MmugDNA.16545.1.S1_at	MmugDNA.16545.1	7.1	7	0.01	0.06	1.07	0.042223	0.160662	0.368796	0.436745
MmugDNA.16546.1.S1_at	MmugDNA.16546.1	8.72	9.05	0.53	0.2	-1.26	0.69991	0.139062	0.883338	0.412165
MmugDNA.16547.1.S1_at	MmugDNA.16547.1	8.71	8.31	0.42	0.09	1.32	0.227251	0.321174	0.596459	0.573111
MmugDNA.16548.1.S1_at	MmugDNA.16548.1	3.87	3.76	1.13	0.35	1.08	0.728007	0.603034	0.894913	0.763871
MmugDNA.16549.1.S1_at	MmugDNA.16549.1	5.77	6.49	0.24	0.14	-1.65	0.022923	0.11398	0.313298	0.380304
MmugDNA.1655.1.S1_at	MmugDNA.1655.1	4.36	3.92	0.04	0.45	1.35	0.088934	0.112434	0.45672	0.377784
MmugDNA.16550.1.S1_at	MmugDNA.16550.1	5.79	6.05	0.81	0.87	-1.19	0.830428	0.315752	0.939291	0.569157
MmugDNA.16551.1.S1_at	MmugDNA.16551.1	3.6	3.6	0.13	0.07	1	0.7218	0.980577	0.892101	0.989391
MmugDNA.16552.1.S1_x_at	MmugDNA.16552.1	10.14	9.92	0.29	0.08	1.17	0.794652	0.903187	0.924622	0.944982
MmugDNA.16553.1.S1_at	MmugDNA.16553.1	2.89	2.9	0.06	0.12	-1.01	0.753317	0.57819	0.907011	0.748359
MmugDNA.16555.1.S1_at	MmugDNA.16555.1	9.53	9.72	1.6	0.3	-1.14	0.906708	0.149867	0.968356	0.424468
MmugDNA.16557.1.S1_at	MmugDNA.16557.1	6.76	6.71	0.03	0.02	1.03	0.067156	0.847706	0.4232	0.913501
MmugDNA.16559.1.S1_at	MmugDNA.16559.1	6.02	5.9	0.47	0.27	1.08	0.961963	0.22171	0.987594	0.494901
MmugDNA.16561.1.S1_at	MmugDNA.16561.1	4.27	4.13	0.25	0.42	1.1	0.648778	0.868325	0.860071	0.925242
MmugDNA.16562.1.S1_at	MmugDNA.16562.1	5.1	5.32	0.07	0.24	-1.16	0.521299	0.126583	0.79444	0.397211
MmugDNA.16564.1.S1_at	MmugDNA.16564.1	5.11	5.11	0.05	0.06	-1	0.589444	0.465664	0.832358	0.675863
MmugDNA.16565.1.S1_at	MmugDNA.16565.1	6.09	5.87	0.18	0.17	1.16	0.461341	0.069463	0.760883	0.309778
MmugDNA.16566.1.S1_at	MmugDNA.16566.1	5.15	5.18	0.13	0.31	-1.02	0.645595	0.625421	0.858801	0.779175
MmugDNA.16567.1.S1_at	MmugDNA.16567.1	7.11	7.22	0.21	0.06	-1.08	0.187659	0.22148	0.559909	0.494795
MmugDNA.16568.1.S1_at	MmugDNA.16568.1	6.13	6.4	0.06	0.6	-1.2	0.153694	0.089497	0.526882	0.343811
MmugDNA.16569.1.S1_s_at	MmugDNA.16569.1	10.03	10.03	0.41	0.2	1	0.441481	0.394923	0.749387	0.627216
MmugDNA.1657.1.S1_at	MmugDNA.1657.1	3.36	3.27	0.14	0.1	1.06	0.86388	0.824629	0.952043	0.899309
MmugDNA.16570.1.S1_at	MmugDNA.16570.1	7.93	8.16	0.05	0.14	-1.17	0.017876	0.015295	0.294124	0.157071
MmugDNA.16571.1.S1_at	MmugDNA.16571.1	4.72	4.56	0.22	0.11	1.12	0.373829	0.1204	0.705567	0.38925
MmugDNA.16572.1.S1_at	MmugDNA.16572.1	12.75	11.46	0.35	0.25	2.44	0.012586	0.002621	0.263116	0.075772
MmugDNA.16573.1.S1_s_at	MmugDNA.16573.1	13.19	13.26	0.89	0.13	-1.05	0.859331	0.075083	0.950367	0.319283



MmugDNA.16574.1.S1_at	MmugDNA.16574.1	6.74	5.87	1	0.2	1.83	0.199721	0.146525	0.571494	0.420581
MmugDNA.16576.1.S1_at	MmugDNA.16576.1	9.26	8.88	0.42	0.1	1.31	0.067002	0.017629	0.422979	0.167839
MmugDNA.16576.1.S1_s_at	MmugDNA.16576.1	8.86	7.83	0.46	0.16	2.04	0.016376	0.012715	0.287478	0.145369
MmugDNA.16577.1.S1_at	MmugDNA.16577.1	4	3.93	0.03	0.21	1.05	0.20941	0.308305	0.580868	0.564425
MmugDNA.16578.1.S1_at	MmugDNA.16578.1	4.19	4.15	0.24	0.28	1.03	0.928708	0.898042	0.976332	0.941946
MmugDNA.1658.1.S1_at	MmugDNA.1658.1	12.47	12.19	0.23	0.12	1.22	0.364914	0.440991	0.700775	0.659248
MmugDNA.16580.1.S1_at	MmugDNA.16580.1	5.54	6.71	0.89	0.25	-2.26	0.257334	0.457364	0.621065	0.670806
MmugDNA.16581.1.S1_at	MmugDNA.16581.1	12.92	12.79	0.45	0.02	1.1	0.652652	0.136972	0.86202	0.409769
MmugDNA.16583.1.S1_at	MmugDNA.16583.1	3.93	3.84	0.32	0.33	1.07	0.592555	0.625196	0.833921	0.779045
MmugDNA.16584.1.S1_at	MmugDNA.16584.1	5.71	5.21	0.23	0.26	1.41	0.094508	0.067459	0.463794	0.305749
MmugDNA.16585.1.S1_at	MmugDNA.16585.1	5.96	5.96	0.09	0.08	-1	0.510167	0.124032	0.788001	0.39431
MmugDNA.16587.1.S1_at	MmugDNA.16587.1	3.66	3.52	0.21	0.09	1.1	0.42695	0.658841	0.740849	0.800473
MmugDNA.16588.1.S1_at	MmugDNA.16588.1	5.19	5.08	0.15	0.12	1.08	0.175663	0.209478	0.548781	0.483118
MmugDNA.16589.1.S1_at	MmugDNA.16589.1	7.69	8.02	0.46	0.25	-1.26	0.565027	0.169597	0.819091	0.446204
MmugDNA.1659.1.S1_at	MmugDNA.1659.1	5.13	5.13	0.18	0.34	1	0.653453	0.2754	0.86241	0.539663
MmugDNA.16590.1.S1_at	MmugDNA.16590.1	5.48	5.04	1.57	0.2	1.36	0.476085	0.329065	0.768871	0.578482
MmugDNA.16591.1.S1_at	MmugDNA.16591.1	11.81	11.34	0.43	0.04	1.39	0.433017	0.539639	0.744194	0.723878
MmugDNA.16592.1.S1_at	MmugDNA.16592.1	6.45	6.34	0.03	0.04	1.08	0.053331	0.743355	0.394644	0.85129
MmugDNA.16594.1.S1_at	MmugDNA.16594.1	5.18	5.09	0.25	0.02	1.06	0.484212	0.496313	0.773472	0.695976
MmugDNA.16595.1.S1_at	MmugDNA.16595.1	7.71	7.51	0.14	0.06	1.14	0.039519	0.071834	0.362038	0.314082
MmugDNA.16596.1.S1_at	MmugDNA.16596.1	6.78	6.44	0.1	0.2	1.27	0.032053	0.149946	0.342916	0.424602
MmugDNA.16598.1.S1_at	MmugDNA.16598.1	5.43	5.27	0	0.16	1.12	0.152305	0.117871	0.525286	0.38579
MmugDNA.16598.1.S1_s_at	MmugDNA.16598.1	4.09	3.99	0.22	0.14	1.08	0.477237	0.573689	0.769812	0.745252
MmugDNA.16599.1.S1_at	MmugDNA.16599.1	10.37	10.43	0.3	0.08	-1.04	0.208824	0.311634	0.580477	0.566602
MmugDNA.166.1.S1_at	MmugDNA.166.1	5.35	5.47	0.17	0.04	-1.08	0.291687	0.207668	0.648036	0.481906
MmugDNA.1660.1.S1_at	MmugDNA.1660.1	3.55	3.54	0.11	0.03	1	0.910633	0.351567	0.969704	0.595101
MmugDNA.16600.1.S1_at	MmugDNA.16600.1	12.83	12.64	0.12	0.03	1.14	0.090962	0.14013	0.458897	0.413394
MmugDNA.16601.1.S1_at	MmugDNA.16601.1	10.54	10.55	0.35	0.03	-1.01	0.836304	0.509086	0.941202	0.703993
MmugDNA.16602.1.S1_at	MmugDNA.16602.1	9.28	9.78	0.53	0.22	-1.41	0.133766	0.106435	0.508012	0.368986
MmugDNA.16604.1.S1_at	MmugDNA.16604.1	8.34	7.81	0.5	0.22	1.44	0.253224	0.508725	0.617925	0.703792
MmugDNA.16605.1.S1_at	MmugDNA.16605.1	7.23	7.15	0.07	0.01	1.06	0.031815	0.258285	0.342474	0.525596
MmugDNA.16606.1.S1_s_at	MmugDNA.16606.1	9.63	9.77	0.23	0.15	-1.1	0.52374	0.700061	0.795656	0.825946
MmugDNA.16607.1.S1_at	MmugDNA.16607.1	11.02	11.11	0.21	0.06	-1.06	0.603716	0.319372	0.839328	0.571724
MmugDNA.16609.1.S1_at	MmugDNA.16609.1	7.27	6.87	0.76	0	1.33	0.236699	0.307263	0.603681	0.56352
MmugDNA.16611.1.S1_at	MmugDNA.16611.1	4.59	4.35	0.12	0.13	1.18	0.122149	0.434601	0.495677	0.654747
MmugDNA.16612.1.S1_at	MmugDNA.16612.1	6.27	6.01	0.14	0.09	1.19	0.058096	0.10617	0.403716	0.36856
MmugDNA.16613.1.S1_at	MmugDNA.16613.1	3.82	4.19	0.11	0.14	-1.29	0.047258	0.286699	0.379841	0.548077
MmugDNA.16615.1.S1_at	MmugDNA.16615.1	4.68	4.71	0.06	0.03	-1.02	0.376164	0.028885	0.706678	0.211763
MmugDNA.16616.1.S1_at	MmugDNA.16616.1	6.12	5.47	0.44	0.88	1.57	0.209207	0.378305	0.580725	0.615438
MmugDNA.16618.1.S1_at	MmugDNA.16618.1	3.87	3.86	0.06	0.13	1.01	0.901061	0.988029	0.966467	0.993307
MmugDNA.16619.1.S1_at	MmugDNA.16619.1	4	4.07	0.05	0.05	-1.05	0.268464	0.157305	0.628814	0.432782
MmugDNA.1662.1.S1_at	MmugDNA.1662.1	11.03	10.38	0.14	0.13	1.58	0.004714	0.002374	0.201699	0.072006
MmugDNA.16621.1.S1_at	MmugDNA.16621.1	4.03	4.02	0.09	0.07	1.01	0.69808	0.917242	0.882642	0.953758

MmugDNA.16622.1.S1_at	MmugDNA.16622.1	4.12	3.99	0.33	0.26	1.1	0.661005	0.60084	0.865852	0.762334
MmugDNA.16623.1.S1_at	MmugDNA.16623.1	5.26	5.19	0.59	0.41	1.05	0.542227	0.46596	0.805613	0.676055
MmugDNA.16624.1.S1_at	MmugDNA.16624.1	5.05	5	0.19	0.03	1.03	0.215416	0.241946	0.585748	0.512489
MmugDNA.16627.1.S1_at	MmugDNA.16627.1	4.5	4.31	0.1	0.04	1.14	0.0114	0.006379	0.254725	0.108551
MmugDNA.16628.1.S1_at	MmugDNA.16628.1	7.01	6.57	1.06	0.11	1.36	0.480431	0.532093	0.771178	0.718995
MmugDNA.16629.1.S1_at	MmugDNA.16629.1	9.23	9.3	0.25	0.03	-1.05	0.929412	0.883196	0.976344	0.933411
MmugDNA.1663.1.S1_at	MmugDNA.1663.1	7.87	8.19	0.09	0.06	-1.25	0.005935	0.002198	0.212444	0.069235
MmugDNA.16630.1.S1_at	MmugDNA.16630.1	4.75	4.5	0.23	0	1.19	0.140621	0.045403	0.51604	0.257427
MmugDNA.16631.1.S1_at	MmugDNA.16631.1	4.58	4.53	0.02	0.12	1.03	0.956248	0.193565	0.985486	0.468785
MmugDNA.16632.1.S1_at	MmugDNA.16632.1	8.03	8.34	0.49	0.14	-1.23	0.348747	0.066545	0.689979	0.303711
MmugDNA.16633.1.S1_at	MmugDNA.16633.1	5.72	5.44	0.18	0.14	1.21	0.222207	0.432194	0.591828	0.652775
MmugDNA.16634.1.S1_at	MmugDNA.16634.1	3.39	4.16	0.41	0.43	-1.71	0.090115	0.087869	0.457992	0.341233
MmugDNA.16635.1.S1_at	MmugDNA.16635.1	3.79	3.56	0.41	0.08	1.18	0.850132	0.390807	0.947289	0.624547
MmugDNA.16636.1.S1_at	MmugDNA.16636.1	6.51	6.4	0.15	0.09	1.08	0.128373	0.274613	0.50293	0.539059
MmugDNA.16637.1.S1_at	MmugDNA.16637.1	5.8	5.62	0.25	0.02	1.13	0.767671	0.448583	0.91253	0.664435
MmugDNA.16638.1.S1_at	MmugDNA.16638.1	5.88	5.82	0.42	0.21	1.04	0.904061	0.485311	0.967748	0.689049
MmugDNA.16639.1.S1_at	MmugDNA.16639.1	6.08	6.36	0.27	0.09	-1.22	0.236584	0.043602	0.603519	0.253495
MmugDNA.1664.1.S1_at	MmugDNA.1664.1	5.11	4.83	0.24	0.2	1.21	0.16975	0.148569	0.542744	0.423127
MmugDNA.16640.1.S1_at	MmugDNA.16640.1	8.02	7.81	0.26	0.07	1.15	0.151232	0.575765	0.52444	0.746758
MmugDNA.16641.1.S1_at	MmugDNA.16641.1	4.25	4.35	0.01	0.05	-1.07	0.09961	0.535198	0.469263	0.720821
MmugDNA.16642.1.S1_at	MmugDNA.16642.1	11.6	11.77	0.2	0.07	-1.12	0.325359	0.022834	0.673195	0.189246
MmugDNA.16644.1.S1_at	MmugDNA.16644.1	5.57	5.57	0.2	0.13	-1	0.2273	0.514696	0.596459	0.707841
MmugDNA.16646.1.S1_at	MmugDNA.16646.1	9.22	9.33	0.59	0.09	-1.08	0.793264	0.458616	0.92426	0.671246
MmugDNA.16647.1.S1_at	MmugDNA.16647.1	5.76	5.75	0.25	0.07	1.01	0.994023	0.313537	0.997741	0.56796
MmugDNA.16648.1.S1_at	MmugDNA.16648.1	5.7	5.62	0.11	0.05	1.06	0.292926	0.222687	0.649207	0.495617
MmugDNA.1665.1.S1_at	MmugDNA.1665.1	3.77	3.92	0.12	0.13	-1.11	0.495793	0.693109	0.780125	0.821479
MmugDNA.16650.1.S1_at	MmugDNA.16650.1	5.83	5.84	0.28	0.08	-1	0.97037	0.845314	0.990282	0.911994
MmugDNA.16651.1.S1_at	MmugDNA.16651.1	5.2	5.52	0.44	0.23	-1.25	0.201286	0.351739	0.57304	0.595164
MmugDNA.16652.1.S1_at	MmugDNA.16652.1	4.83	4.74	0.07	0.17	1.06	0.337495	0.481252	0.682386	0.686318
MmugDNA.16653.1.S1_at	MmugDNA.16653.1	3.7	3.91	0.42	0.04	-1.16	0.961816	0.796346	0.987539	0.882625
MmugDNA.16654.1.S1_at	MmugDNA.16654.1	4.1	4.23	0.12	0.11	-1.1	0.148282	0.107869	0.522535	0.370945
MmugDNA.16655.1.S1_at	MmugDNA.16655.1	3.49	3.73	0.21	0.5	-1.18	0.640742	0.659257	0.856931	0.80063
MmugDNA.16656.1.S1_at	MmugDNA.16656.1	12.15	12.28	0.21	0.06	-1.1	0.565804	0.22762	0.819508	0.499898
MmugDNA.16658.1.S1_at	MmugDNA.16658.1	5.23	5.12	0.37	0.49	1.07	0.603292	0.807355	0.83918	0.889109
MmugDNA.16659.1.S1_at	MmugDNA.16659.1	3.09	3.08	0.14	0.04	1.01	0.608959	0.167574	0.841483	0.443998
MmugDNA.1666.1.S1_at	MmugDNA.1666.1	4.26	4.52	0.43	0.11	-1.2	0.96931	0.520095	0.989889	0.711472
MmugDNA.16660.1.S1_at	MmugDNA.16660.1	3.07	3.22	0.07	0.08	-1.11	0.151485	0.33134	0.524628	0.58006
MmugDNA.16661.1.S1_at	MmugDNA.16661.1	3.5	3.41	0.2	0.18	1.06	0.609386	0.900773	0.841773	0.943556
MmugDNA.16662.1.S1_at	MmugDNA.16662.1	3.3	3.24	0.1	0	1.04	0.798666	0.544995	0.926295	0.727256
MmugDNA.16664.1.S1_at	MmugDNA.16664.1	4.92	4.9	0.19	0.06	1.02	0.652064	0.58871	0.86196	0.755137
MmugDNA.16665.1.S1_s_at	MmugDNA.16665.1	4.28	4.25	0.07	0.14	1.02	0.507949	0.551186	0.786553	0.730837
MmugDNA.16666.1.S1_at	MmugDNA.16666.1	3.35	3.7	0.42	0.06	-1.28	0.079648	0.056647	0.442524	0.284094
MmugDNA.16667.1.S1_at	MmugDNA.16667.1	3.02	3.05	0.39	0.13	-1.02	0.437398	0.516285	0.746793	0.708827

MmugDNA.16669.1.S1_at	MmugDNA.16669.1	5.55	5.4	0.22	0.1	1.11	0.282535	0.17785	0.640925	0.454167
MmugDNA.16670.1.S1_at	MmugDNA.16670.1	8.4	8.52	0.23	0.16	-1.09	0.231894	0.003755	0.599694	0.087343
MmugDNA.16671.1.S1_at	MmugDNA.16671.1	7.47	7.44	0.04	0.12	1.02	0.701555	0.905115	0.883924	0.94617
MmugDNA.16673.1.S1_at	MmugDNA.16673.1	4.08	3.79	0.15	0.06	1.22	0.035091	0.016001	0.35097	0.160458
MmugDNA.16674.1.S1_at	MmugDNA.16674.1	3.81	3.72	0.07	0.13	1.07	0.219938	0.310453	0.589114	0.565661
MmugDNA.16675.1.S1_at	MmugDNA.16675.1	5.07	4.93	0.26	0.19	1.1	0.747344	0.865509	0.903959	0.923598
MmugDNA.16678.1.S1_at	MmugDNA.16678.1	8.69	8.51	0.67	0.11	1.13	0.639437	0.406154	0.85626	0.634211
MmugDNA.16679.1.S1_x_at	MmugDNA.16679.1	6.53	6.47	0.24	0.19	1.04	0.899069	0.549462	0.965748	0.729879
MmugDNA.16681.1.S1_at	MmugDNA.16681.1	5.89	6.01	0.08	0.4	-1.09	0.999065	0.310971	0.999788	0.565962
MmugDNA.16682.1.S1_at	MmugDNA.16682.1	6.38	7.29	0.75	0.41	-1.87	0.387948	0.302433	0.714893	0.560109
MmugDNA.16684.1.S1_at	MmugDNA.16684.1	11.6	11.45	0.15	0.12	-1.11	0.130162	0.246283	0.504663	0.515889
MmugDNA.16685.1.S1_at	MmugDNA.16685.1	10.53	10.49	0.01	0.06	1.03	0.298682	0.027977	0.653263	0.208777
MmugDNA.16687.1.S1_at	MmugDNA.16687.1	5.91	5.84	0.08	0.09	1.04	0.146997	0.152572	0.521545	0.427435
MmugDNA.16688.1.S1_at	MmugDNA.16688.1	7.79	7.64	0.02	0.05	1.11	0.010098	0.306324	0.246569	0.56295
MmugDNA.16689.1.S1_at	MmugDNA.16689.1	6.6	6.65	0.38	0.09	-1.03	0.789174	0.868593	0.92249	0.925383
MmugDNA.1669.1.S1_s_at	MmugDNA.1669.1	9.97	10.05	0.65	0.14	-1.06	0.794427	0.886568	0.924569	0.935498
MmugDNA.16690.1.S1_at	MmugDNA.16690.1	9.11	9.65	0.12	0.08	-1.45	0.003187	0.004825	0.191107	0.096904
MmugDNA.16691.1.S1_at	MmugDNA.16691.1	3.61	3.59	0.09	0.09	1.01	0.885877	0.923699	0.960398	0.957083
MmugDNA.16692.1.S1_at	MmugDNA.16692.1	3.15	3.14	0.11	0.17	1.01	0.532162	0.765126	0.800135	0.863452
MmugDNA.16693.1.S1_at	MmugDNA.16693.1	4.64	4.66	0.08	0.06	-1.01	0.763733	0.590125	0.911265	0.756117
MmugDNA.16695.1.S1_at	MmugDNA.16695.1	3.34	3.09	0.46	0.1	1.19	0.147183	0.143555	0.521578	0.417484
MmugDNA.16697.1.S1_at	MmugDNA.16697.1	6.34	6.09	0.57	0.14	1.19	0.59066	0.620295	0.832962	0.775303
MmugDNA.16699.1.S1_at	MmugDNA.16699.1	8.86	8.73	0.11	0.05	1.1	0.100071	0.314298	0.470321	0.568263
MmugDNA.16700.1.S1_at	MmugDNA.16700.1	8.7	8.57	0.6	0.27	1.1	0.378373	0.281983	0.708285	0.544868
MmugDNA.16700.1.S1_s_at	MmugDNA.16700.1	10.79	10.56	0.37	0.12	1.18	0.08307	0.03346	0.448478	0.226544
MmugDNA.16702.1.S1_x_at	MmugDNA.16702.1	6.76	6.82	0.19	0.1	-1.04	0.87416	0.575765	0.956448	0.746758
MmugDNA.16703.1.S1_at	MmugDNA.16703.1	6.46	6.52	0.36	0.07	-1.04	0.665626	0.720436	0.868038	0.838261
MmugDNA.16704.1.S1_at	MmugDNA.16704.1	11.88	8.78	0.43	1.49	8.57	0.049864	0.203687	0.386432	0.477916
MmugDNA.39322.1.S1_s_at	MmugDNA.39322.1	12.64	12.68	0.07	0.06	-1.03	0.866516	0.571346	0.953134	0.743653
MmugDNA.16705.1.S1_at	MmugDNA.16705.1	8.02	8.1	0.08	0.06	-1.06	0.257658	0.628031	0.621338	0.780921
MmugDNA.16705.1.S1_s_at	MmugDNA.16705.1	6.23	6.18	0.03	0.03	1.03	0.108594	0.097202	0.480791	0.354886
MmugDNA.16706.1.S1_at	MmugDNA.16706.1	4.42	4.42	0.14	0.05	1	0.385542	0.329946	0.71287	0.578874
MmugDNA.16708.1.S1_at	MmugDNA.16708.1	7.22	7.59	0.08	0.03	-1.29	0.00141	0.069333	0.160065	0.309558
MmugDNA.1671.1.S1_at	MmugDNA.1671.1	10.2	10.18	0.22	0.1	1.01	0.967153	0.102045	0.989187	0.362102
MmugDNA.16711.1.S1_at	MmugDNA.16711.1	4.74	4.51	0.08	0.27	1.17	0.338385	0.38127	0.682907	0.617595
MmugDNA.16711.1.S1_x_at	MmugDNA.16711.1	4.15	4.04	0.27	0.2	1.08	0.347408	0.507051	0.688705	0.70272
MmugDNA.16712.1.S1_at	MmugDNA.16712.1	3.53	3.5	0.11	0.09	1.02	0.609672	0.921445	0.841773	0.955761
MmugDNA.16713.1.S1_at	MmugDNA.16713.1	5.56	6	0.31	0.43	-1.36	0.163188	0.048132	0.536035	0.264417
MmugDNA.16714.1.S1_at	MmugDNA.16714.1	4.16	3.9	0.23	0.34	1.2	0.789685	0.549344	0.922635	0.729804
MmugDNA.16715.1.S1_at	MmugDNA.16715.1	4.6	4.59	0.13	0.08	1	0.372752	0.551238	0.705567	0.730863
MmugDNA.16716.1.S1_at	MmugDNA.16716.1	2.77	2.7	0.05	0.08	1.05	0.096843	0.133258	0.465555	0.40503
MmugDNA.16717.1.S1_s_at	MmugDNA.16717.1	5.65	5.8	0.06	0.22	-1.11	0.423744	0.23518	0.739193	0.50629
MmugDNA.16718.1.S1_at	MmugDNA.16718.1	3	2.8	0.13	0.6	1.14	0.660848	0.687425	0.865819	0.817583

MmugDNA.16719.1.S1_at	MmugDNA.16719.1	5.43	5.18	0.21	0	1.19	0.132464	0.058448	0.506752	0.288529
MmugDNA.1672.1.S1_at	MmugDNA.1672.1	10.01	8.06	0.55	0.61	3.86	0.007784	0.006719	0.230997	0.110963
MmugDNA.16720.1.S1_at	MmugDNA.16720.1	4.65	4.69	0.14	0.02	-1.03	0.632562	0.311673	0.853049	0.566653
MmugDNA.16721.1.S1_at	MmugDNA.16721.1	7.15	7.01	0.04	0.06	1.1	0.019435	0.207948	0.301394	0.482049
MmugDNA.16723.1.S1_at	MmugDNA.16723.1	4	4	0.06	0.05	-1	0.492962	0.482444	0.778657	0.687298
MmugDNA.16724.1.S1_at	MmugDNA.16724.1	9.73	9.72	0.07	0.2	1.01	0.535083	0.791552	0.801404	0.879606
MmugDNA.16725.1.S1_at	MmugDNA.16725.1	3.05	3.06	0.15	0.05	-1.01	0.559938	0.603648	0.816426	0.764215
MmugDNA.16726.1.S1_at	MmugDNA.16726.1	2.9	2.92	0.04	0.08	-1.02	0.631346	0.302172	0.852417	0.560092
MmugDNA.16727.1.S1_at	MmugDNA.16727.1	5.71	5.56	0.12	0.13	1.12	0.063009	0.328425	0.414551	0.578066
MmugDNA.16728.1.S1_at	MmugDNA.16728.1	10.27	10.23	0.77	0.09	1.03	0.924673	0.2528	0.974823	0.521174
MmugDNA.16728.1.S1_s_at	MmugDNA.16728.1	10.98	10.82	0.57	0.05	-1.12	0.682961	0.116734	0.876006	0.383945
MmugDNA.16730.1.S1_at	MmugDNA.16730.1	11.6	11.71	0.19	0.09	-1.09	0.324049	0.708805	0.67243	0.831137
MmugDNA.16731.1.S1_s_at	MmugDNA.16731.1	10.31	10.18	0.17	0.09	1.09	0.188104	0.540702	0.56029	0.724513
MmugDNA.16734.1.S1_at	MmugDNA.16734.1	13.13	13.08	0.04	0.02	1.04	0.11756	0.011465	0.490984	0.138504
MmugDNA.16735.1.S1_at	MmugDNA.16735.1	4.1	3.77	0.48	0.22	1.26	0.877718	0.875116	0.957399	0.929163
MmugDNA.16737.1.S1_at	MmugDNA.16737.1	6.92	6.84	0.21	0.06	1.05	0.296083	0.954572	0.651722	0.974203
MmugDNA.16739.1.S1_at	MmugDNA.16739.1	4.43	4.37	0.1	0.06	1.04	0.316385	0.24012	0.666473	0.510813
MmugDNA.1674.1.S1_at	MmugDNA.1674.1	6.57	6.27	0.08	0.24	1.23	0.082057	0.340353	0.446799	0.586725
MmugDNA.16740.1.S1_at	MmugDNA.16740.1	4.55	4.68	0.56	0.3	-1.09	0.82018	0.458953	0.935286	0.671504
MmugDNA.16741.1.S1_at	MmugDNA.16741.1	6.32	6.16	0.27	0.02	1.11	0.98601	0.92637	0.995501	0.958291
MmugDNA.16742.1.S1_at	MmugDNA.16742.1	4.85	4.49	0.15	0.51	1.28	0.959012	0.964997	0.986548	0.980553
MmugDNA.16743.1.S1_at	MmugDNA.16743.1	3.99	3.92	0.2	0.02	1.05	0.605899	0.646018	0.840202	0.792676
MmugDNA.16744.1.S1_at	MmugDNA.16744.1	8.51	7.99	0.16	0.51	1.43	0.093975	0.058873	0.463344	0.289391
MmugDNA.16745.1.S1_s_at	MmugDNA.16745.1	7.1	7.21	0.24	0.07	-1.08	0.846158	0.180675	0.946059	0.457245
MmugDNA.16746.1.S1_at	MmugDNA.16746.1	3.4	4.18	0.21	0.5	-1.71	0.071838	0.032205	0.431668	0.222139
MmugDNA.16749.1.S1_at	MmugDNA.16749.1	5.42	5.62	0.51	0.02	-1.15	0.516078	0.315712	0.791221	0.569143
MmugDNA.16752.1.S1_at	MmugDNA.16752.1	5.47	5.7	0.06	0.11	-1.18	0.029735	0.030131	0.33574	0.21543
MmugDNA.16754.1.S1_at	MmugDNA.16754.1	9.27	9.91	1.05	0.29	-1.56	0.195918	0.012803	0.566307	0.145832
MmugDNA.16754.1.S1_s_at	MmugDNA.16754.1	9.86	10.4	0.93	0.33	-1.46	0.20008	0.006889	0.571873	0.112196
MmugDNA.16757.1.S1_at	MmugDNA.16757.1	11.15	11.22	0.78	0.23	-1.05	0.948626	0.016355	0.98243	0.161943
MmugDNA.16759.1.S1_at	MmugDNA.16759.1	2.97	3.03	0.32	0.08	-1.05	0.722715	0.259782	0.892421	0.526648
MmugDNA.1676.1.S1_at	MmugDNA.1676.1	3.31	3.39	0.13	0.09	-1.05	0.237516	0.373867	0.604473	0.612492
MmugDNA.16760.1.S1_at	MmugDNA.16760.1	4.24	4.35	0.08	0.18	-1.07	0.496302	0.427633	0.780329	0.649406
MmugDNA.16761.1.S1_at	MmugDNA.16761.1	4.67	4.7	0.16	0.19	-1.02	0.61679	0.910186	0.845103	0.949342
MmugDNA.16762.1.S1_at	MmugDNA.16762.1	3.07	3.11	0.11	0.07	-1.03	0.479781	0.575148	0.770896	0.746352
MmugDNA.16764.1.S1_at	MmugDNA.16764.1	7.91	10.35	0.61	0.25	-5.42	0.004221	0.01236	0.198874	0.143761
MmugDNA.16767.1.S1_at	MmugDNA.16767.1	3.2	3.02	0.18	0.21	1.14	0.360028	0.299438	0.697741	0.557899
MmugDNA.16768.1.S1_s_at	MmugDNA.16768.1	11.39	10.6	0.78	0.3	1.73	0.737652	0.550252	0.899619	0.730367
MmugDNA.16769.1.S1_at	MmugDNA.16769.1	3.13	3.04	0.1	0.04	1.06	0.07479	0.077552	0.435313	0.323421
MmugDNA.16770.1.S1_at	MmugDNA.16770.1	5.94	4.69	0.57	0.15	2.38	0.038298	0.017559	0.358719	0.167672
MmugDNA.16771.1.S1_at	MmugDNA.16771.1	6.42	6.09	0.11	0.16	1.26	0.165805	0.122418	0.538623	0.392267
MmugDNA.16772.1.S1_at	MmugDNA.16772.1	3.99	3.79	0.12	0.24	1.15	0.592329	0.338289	0.833845	0.585417
MmugDNA.16774.1.S1_s_at	MmugDNA.16774.1	14.38	14.4	0.07	0.04	-1.01	0.411666	0.653775	0.73158	0.79766

MmugDNA.16775.1.S1_at	MmugDNA.16775.1	3.67	3.57	0.12	0.22	1.07	0.545336	0.480858	0.807751	0.686
MmugDNA.16777.1.S1_s_at	MmugDNA.16777.1	9.9	8.9	0.06	0.2	2	0.0011	0.000044	0.156386	0.025273
MmugDNA.16778.1.S1_at	MmugDNA.16778.1	6.22	6.65	0.45	0.15	-1.34	0.154298	0.734116	0.527483	0.845896
MmugDNA.1678.1.S1_at	MmugDNA.1678.1	8.19	7.98	0.1	0.24	1.16	0.053752	0.041468	0.39536	0.248496
MmugDNA.16780.1.S1_at	MmugDNA.16780.1	8.38	8.7	1.05	0.33	-1.24	0.559832	0.495646	0.816426	0.695576
MmugDNA.16781.1.S1_at	MmugDNA.16781.1	6.2	6.22	0.16	0.04	-1.01	0.372374	0.604768	0.705567	0.764797
MmugDNA.16782.1.S1_at	MmugDNA.16782.1	4.37	4.26	0.03	0.03	1.08	0.006001	0.04249	0.21386	0.25075
MmugDNA.16783.1.S1_at	MmugDNA.16783.1	9.74	9.03	0.3	0.08	1.63	0.040946	0.017882	0.365521	0.168819
MmugDNA.16784.1.S1_at	MmugDNA.16784.1	3.93	4.16	0.01	0.12	-1.17	0.064194	0.167975	0.417775	0.444576
MmugDNA.16786.1.S1_at	MmugDNA.16786.1	4.53	4.55	0.22	0.33	-1.01	0.86916	0.026167	0.954244	0.202772
MmugDNA.16787.1.S1_at	MmugDNA.16787.1	5.59	5.51	0.08	0.07	-1.05	0.389392	0.230697	0.716091	0.502381
MmugDNA.16789.1.S1_at	MmugDNA.16789.1	7.84	7.41	0.1	0.6	1.35	0.474496	0.279619	0.768018	0.543186
MmugDNA.16790.1.S1_s_at	MmugDNA.16790.1	8.15	6.4	0.85	0.69	3.36	0.196487	0.336244	0.567086	0.583736
MmugDNA.16792.1.S1_at	MmugDNA.16792.1	7.44	6.86	1.04	0.56	1.5	0.742489	0.961832	0.901799	0.978471
MmugDNA.16794.1.S1_at	MmugDNA.16794.1	3.83	4.3	0.46	0.71	-1.38	0.647762	0.592687	0.859428	0.757854
MmugDNA.16795.1.S1_at	MmugDNA.16795.1	4.09	4.23	0.08	0.05	-1.1	0.188318	0.077955	0.560429	0.324291
MmugDNA.16797.1.S1_at	MmugDNA.16797.1	3.08	3.09	0.04	0.05	-1	0.277175	0.512895	0.636753	0.706595
MmugDNA.16798.1.S1_at	MmugDNA.16798.1	4.29	4.23	0.27	0.15	1.05	0.40201	0.524712	0.724787	0.714514
MmugDNA.16799.1.S1_at	MmugDNA.16799.1	6.32	7.18	0.48	0.49	-1.82	0.130147	0.063208	0.504663	0.298119
MmugDNA.168.1.S1_at	MmugDNA.168.1	3.98	4.18	0.25	0.24	-1.15	0.299565	0.18433	0.654022	0.460458
MmugDNA.1680.1.S1_at	MmugDNA.1680.1	3.29	3.22	0.15	0.04	1.04	0.190334	0.323884	0.561652	0.574656
MmugDNA.16800.1.S1_at	MmugDNA.16800.1	3.28	3.2	0.15	0.05	1.06	0.159713	0.410982	0.532663	0.637835
MmugDNA.16803.1.S1_at	MmugDNA.16803.1	3.65	3.51	0.11	0.12	1.1	0.207936	0.03729	0.579653	0.237598
MmugDNA.16804.1.S1_at	MmugDNA.16804.1	5.7	7.39	2.16	0.47	-3.23	0.259363	0.407575	0.622607	0.63505
MmugDNA.16806.1.S1_at	MmugDNA.16806.1	7.15	6.64	1.04	0.4	1.43	0.308369	0.440304	0.660989	0.658899
MmugDNA.16809.1.S1_at	MmugDNA.16809.1	7.75	7.74	0.18	0.01	1.01	0.748589	0.694837	0.904527	0.822623
MmugDNA.1681.1.S1_at	MmugDNA.1681.1	4.21	3.89	0.08	0.18	1.25	0.1293	0.164531	0.504088	0.44076
MmugDNA.16811.1.S1_at	MmugDNA.16811.1	10.34	11.06	0.67	0.18	-1.65	0.149509	0.036282	0.523226	0.235026
MmugDNA.16813.1.S1_at	MmugDNA.16813.1	4.22	4.37	0.25	0.06	-1.11	0.90922	0.847248	0.969305	0.91322
MmugDNA.16815.1.S1_x_at	MmugDNA.16815.1	9.13	9.12	0.22	0.23	1	0.847845	0.388027	0.946586	0.622551
MmugDNA.16817.1.S1_at	MmugDNA.16817.1	5.72	5.66	0.09	0.13	1.04	0.234394	0.4225	0.601639	0.645729
MmugDNA.16818.1.S1_at	MmugDNA.16818.1	9.82	9.96	1.04	0.15	-1.1	0.818548	0.381416	0.93444	0.617681
MmugDNA.16819.1.S1_at	MmugDNA.16819.1	5.61	5.55	0.42	0.19	1.05	0.594592	0.662097	0.83481	0.802107
MmugDNA.16821.1.S1_at	MmugDNA.16821.1	3.99	3.98	0.17	0.06	1.01	0.707423	0.814417	0.886113	0.892923
MmugDNA.16822.1.S1_at	MmugDNA.16822.1	7.12	7.07	0.04	0.08	1.04	0.36532	0.716196	0.701002	0.835515
MmugDNA.16824.1.S1_at	MmugDNA.16824.1	6.36	6.4	0.28	0.21	-1.03	0.614768	0.003775	0.844066	0.08749
MmugDNA.4637.1.S1_s_at	MmugDNA.4637.1	12.53	12.43	0.11	0.04	1.07	0.516205	0.431509	0.791334	0.652415
MmugDNA.16826.1.S1_at	MmugDNA.16826.1	8.84	9.04	0.68	0.07	-1.15	0.737577	0.512117	0.899594	0.706076
MmugDNA.16826.1.S1_s_at	MmugDNA.16826.1	12.66	12.68	0.45	0.12	-1.01	0.346725	0.436937	0.688361	0.656361
MmugDNA.16827.1.S1_at	MmugDNA.16827.1	9.02	9.08	0.4	0.25	-1.05	0.529838	0.02305	0.798514	0.190012
MmugDNA.16828.1.S1_at	MmugDNA.16828.1	10.75	10.72	0.65	0.17	1.02	0.850424	0.755335	0.947375	0.857558
MmugDNA.16829.1.S1_at	MmugDNA.16829.1	5.13	5.12	0.02	0.08	1	0.494701	0.945325	0.779514	0.968942
MmugDNA.1683.1.S1_at	MmugDNA.1683.1	5.18	5.1	0.36	0.35	1.05	0.563344	0.800502	0.818186	0.885198

MmugDNA.16830.1.S1_at	MmugDNA.16830.1	3.38	3.38	0.1	0.02	1	0.701093	0.630671	0.883764	0.782345
MmugDNA.16831.1.S1_s_at	MmugDNA.16831.1	7.88	7.56	0.35	0.04	1.25	0.182849	0.194361	0.555631	0.469464
MmugDNA.16832.1.S1_s_at	MmugDNA.16832.1	4.05	3.69	0.36	0.31	1.28	0.232519	0.132272	0.600124	0.404294
MmugDNA.16834.1.S1_at	MmugDNA.16834.1	2.94	3.21	0.04	0.1	-1.21	0.030328	0.522791	0.33739	0.713388
MmugDNA.16835.1.S1_at	MmugDNA.16835.1	7.22	6.91	0.25	0.13	1.24	0.128633	0.075312	0.503433	0.319475
MmugDNA.16836.1.S1_at	MmugDNA.16836.1	10.41	10.55	0.37	0.08	-1.1	0.809227	0.292246	0.93104	0.552363
MmugDNA.16837.1.S1_at	MmugDNA.16837.1	12.76	12.35	0.15	0.02	1.34	0.019926	0.017984	0.302615	0.169137
MmugDNA.16838.1.S1_at	MmugDNA.16838.1	4.14	4.15	0.07	0.16	-1.01	0.35499	0.518099	0.69464	0.710138
MmugDNA.16839.1.S1_at	MmugDNA.16839.1	9.36	9.3	0.27	0.28	1.05	0.368065	0.87657	0.703497	0.929709
MmugDNA.1684.1.S1_at	MmugDNA.1684.1	6.97	6.63	0.14	0.1	1.27	0.030353	0.036843	0.337461	0.236451
MmugDNA.16841.1.S1_at	MmugDNA.16841.1	4.54	4.53	0.05	0.15	1.01	0.48016	0.539293	0.771113	0.723688
MmugDNA.16843.1.S1_at	MmugDNA.16843.1	5.82	5.66	0.12	0.12	1.12	0.226448	0.407076	0.595671	0.634722
MmugDNA.16844.1.S1_at	MmugDNA.16844.1	4.68	4.54	0.23	0.2	1.1	0.581906	0.750382	0.827791	0.854787
MmugDNA.16845.1.S1_at	MmugDNA.16845.1	5.71	5.75	0.33	0.22	-1.03	0.680671	0.253997	0.87477	0.522371
MmugDNA.16846.1.S1_at	MmugDNA.16846.1	6.09	5.68	0.49	0.22	1.33	0.379003	0.597213	0.708548	0.760127
MmugDNA.16847.1.S1_at	MmugDNA.16847.1	6.24	6.29	0.51	0.1	-1.04	0.966256	0.847476	0.988967	0.913316
MmugDNA.16848.1.S1_at	MmugDNA.16848.1	5.71	5.72	0.09	0.12	-1	0.923559	0.919529	0.97437	0.954822
MmugDNA.16848.1.S1_s_at	MmugDNA.16848.1	7.36	7.38	0.08	0.04	-1.01	0.961582	0.001166	0.987441	0.053615
MmugDNA.1685.1.S1_at	MmugDNA.1685.1	5.13	5.91	1.02	0.08	-1.72	0.256358	0.080894	0.620399	0.328864
MmugDNA.16851.1.S1_at	MmugDNA.16851.1	4.68	5.2	0.22	0.6	-1.44	0.207565	0.520616	0.579194	0.711831
MmugDNA.16853.1.S1_at	MmugDNA.16853.1	5.87	5.87	0.11	0.02	1	0.28515	0.358217	0.643069	0.599754
MmugDNA.16854.1.S1_at	MmugDNA.16854.1	6.78	6.97	0.48	0.25	-1.14	0.84382	0.56157	0.944956	0.737502
MmugDNA.16856.1.S1_at	MmugDNA.16856.1	7.66	7.4	0.33	0.12	1.2	0.095198	0.090423	0.464131	0.344916
MmugDNA.16858.1.S1_at	MmugDNA.16858.1	8.03	8.47	0.42	0.13	-1.35	0.144746	0.329928	0.520103	0.578874
MmugDNA.16858.1.S1_s_at	MmugDNA.16858.1	9.67	9.8	0.48	0.06	-1.1	0.296522	0.471744	0.652168	0.679641
MmugDNA.16859.1.S1_at	MmugDNA.16859.1	6.6	7.01	0.71	0.33	-1.32	0.334305	0.115582	0.680268	0.382674
MmugDNA.1686.1.S1_at	MmugDNA.1686.1	3.72	3.72	0.07	0.06	1.01	0.730232	0.49046	0.896031	0.69247
MmugDNA.16860.1.S1_at	MmugDNA.16860.1	3.32	3.24	0.15	0.02	1.06	0.426423	0.349695	0.740469	0.593566
MmugDNA.16861.1.S1_at	MmugDNA.16861.1	6.95	6.76	0.19	0.1	1.14	0.162693	0.019095	0.535867	0.173864
MmugDNA.16862.1.S1_at	MmugDNA.16862.1	9.24	9.03	0.11	0.08	1.16	0.040623	0.014225	0.364613	0.152285
MmugDNA.16864.1.S1_at	MmugDNA.16864.1	9.83	9.48	0.31	0.11	1.27	0.085257	0.082476	0.452338	0.331542
MmugDNA.16865.1.S1_at	MmugDNA.16865.1	9	9.74	0.14	0.02	-1.68	0.001163	0.000104	0.156386	0.028099
MmugDNA.16866.1.S1_at	MmugDNA.16866.1	7.94	8.71	0.48	0.24	-1.7	0.084994	0.005749	0.45159	0.104378
MmugDNA.9610.1.S1_s_at	MmugDNA.9610.1	5.38	4.74	0.24	0.18	1.56	0.026295	0.013182	0.323826	0.14735
MmugDNA.16868.1.S1_at	MmugDNA.16868.1	5.33	6.39	1.04	0.7	-2.09	0.688058	0.117643	0.878062	0.385352
MmugDNA.1687.1.S1_at	MmugDNA.1687.1	2.68	2.9	0.13	0.11	-1.16	0.057744	0.153772	0.402776	0.42848
MmugDNA.16870.1.S1_at	MmugDNA.16870.1	7.92	7.99	0.09	0.13	-1.05	0.174869	0.219083	0.548031	0.49285
MmugDNA.16871.1.S1_at	MmugDNA.16871.1	3.46	3.46	0.29	0.03	1	0.336863	0.402545	0.682166	0.631481
MmugDNA.34483.1.S1_s_at	MmugDNA.34483.1	4.21	4.21	0.05	0.02	-1	0.853606	0.2624	0.948299	0.528655
MmugDNA.16875.1.S1_at	MmugDNA.16875.1	5.76	5.59	0.13	0.08	1.13	0.058486	0.05793	0.404566	0.287149
MmugDNA.16877.1.S1_at	MmugDNA.16877.1	9.74	9.53	0.34	0.03	1.16	0.539092	0.654593	0.803644	0.798087
MmugDNA.16879.1.S1_at	MmugDNA.16879.1	5.16	5.09	0.3	0.02	1.05	0.937469	0.356025	0.978968	0.598012
MmugDNA.1688.1.S1_at	MmugDNA.1688.1	4.57	5.02	0.72	0.37	-1.37	0.78591	0.078784	0.921241	0.325742

MmugDNA.16880.1.S1_at	MmugDNA.16880.1	7.13	7.12	0.09	0.04	1.01	0.421029	0.771178	0.737205	0.866992
MmugDNA.16881.1.S1_at	MmugDNA.16881.1	5.74	5.27	0.65	0.26	1.38	0.178094	0.054916	0.551193	0.279778
MmugDNA.16882.1.S1_at	MmugDNA.16882.1	5.92	5.49	0.44	0.38	1.34	0.311904	0.389587	0.663542	0.623668
MmugDNA.16886.1.S1_at	MmugDNA.16886.1	6.58	6.52	0.69	0.38	1.04	0.813044	0.366392	0.932335	0.606087
MmugDNA.16887.1.S1_at	MmugDNA.16887.1	5.13	5.15	0.25	0.12	-1.02	0.300795	0.708661	0.65518	0.831
MmugDNA.16888.1.S1_at	MmugDNA.16888.1	4.55	4.66	0.1	0.21	-1.08	0.649538	0.845016	0.860382	0.911799
MmugDNA.16889.1.S1_at	MmugDNA.16889.1	7.3	8.15	0.1	0.2	-1.8	0.003553	0.002047	0.196915	0.066887
MmugDNA.1689.1.S1_at	MmugDNA.1689.1	3.38	3.35	0.31	0.08	1.03	0.593271	0.660452	0.834114	0.80135
MmugDNA.16890.1.S1_at	MmugDNA.16890.1	5.68	5.44	0.15	0.14	1.18	0.249679	0.286954	0.615093	0.548246
MmugDNA.16891.1.S1_at	MmugDNA.16891.1	12.17	11.64	0.91	0.26	1.44	0.806208	0.128387	0.929632	0.399645
MmugDNA.16892.1.S1_at	MmugDNA.16892.1	4.44	4.33	0.06	0.06	1.08	0.150596	0.368545	0.524209	0.608079
MmugDNA.16893.1.S1_at	MmugDNA.16893.1	6.68	6.2	0.38	0.47	1.39	0.303223	0.882757	0.657124	0.93317
MmugDNA.16894.1.S1_at	MmugDNA.16894.1	3.39	3.38	0.03	0.11	1.01	0.806704	0.294604	0.929844	0.554282
MmugDNA.16898.1.S1_at	MmugDNA.16898.1	5.93	5.83	0.1	0.02	1.07	0.20696	0.816061	0.578774	0.893893
MmugDNA.16899.1.S1_at	MmugDNA.16899.1	8.51	9.21	0.16	0.13	-1.63	0.00713	0.143012	0.225651	0.41689
MmugDNA.169.1.S1_at	MmugDNA.169.1	3.37	3.38	0.12	0.1	-1	0.483161	0.157293	0.772886	0.432782
MmugDNA.1690.1.S1_at	MmugDNA.1690.1	6.09	6.35	0.37	0.18	-1.2	0.45523	0.035292	0.757332	0.232143
MmugDNA.16900.1.S1_at	MmugDNA.16900.1	10.73	10.88	0.6	0.01	-1.11	0.708753	0.314552	0.886591	0.568389
MmugDNA.16901.1.S1_at	MmugDNA.16901.1	6.89	6.57	0.42	0.15	1.25	0.169992	0.307572	0.542967	0.563785
MmugDNA.16903.1.S1_at	MmugDNA.16903.1	11.26	10.6	0.68	0.06	1.58	0.532523	0.569652	0.800337	0.742564
MmugDNA.16907.1.S1_at	MmugDNA.16907.1	6.78	7.06	0.61	0.26	-1.22	0.775205	0.495512	0.916671	0.695527
MmugDNA.1691.1.S1_at	MmugDNA.1691.1	9.94	9.24	1.06	0.16	1.63	0.770822	0.920199	0.914237	0.95511
MmugDNA.16911.1.S1_at	MmugDNA.16911.1	4.36	4.38	0.16	0.16	-1.01	0.645762	0.855716	0.858801	0.917688
MmugDNA.16914.1.S1_at	MmugDNA.16914.1	11	11.75	0.43	0.04	-1.69	0.03693	0.033889	0.356221	0.227771
MmugDNA.16915.1.S1_at	MmugDNA.16915.1	4.38	3.18	1.01	0.17	2.3	0.116203	0.124559	0.489568	0.394987
MmugDNA.16916.1.S1_at	MmugDNA.16916.1	5.83	5.84	0.57	0.05	-1.01	0.992833	0.976521	0.997353	0.987202
MmugDNA.16917.1.S1_at	MmugDNA.16917.1	6.42	6.33	0.19	0.02	1.06	0.376601	0.287942	0.706946	0.549227
MmugDNA.16918.1.S1_at	MmugDNA.16918.1	12.14	11.89	0.21	0.11	1.19	0.33383	0.009883	0.67989	0.130618
MmugDNA.16919.1.S1_at	MmugDNA.16919.1	3.89	3.9	0.15	0.09	-1.01	0.877694	0.795613	0.957399	0.882244
MmugDNA.1692.1.S1_at	MmugDNA.1692.1	3.02	3.03	0.11	0	-1.01	0.547775	0.598453	0.809225	0.760839
MmugDNA.16922.1.S1_at	MmugDNA.16922.1	4.61	4.62	0.2	0.18	-1	0.50574	0.105176	0.785398	0.366971
MmugDNA.16924.1.S1_at	MmugDNA.16924.1	5.04	5.14	0.11	0.09	-1.07	0.123549	0.630052	0.497016	0.782128
MmugDNA.16925.1.S1_at	MmugDNA.16925.1	5.46	5.6	0.12	0.15	-1.1	0.157045	0.701357	0.530266	0.826814
MmugDNA.16926.1.S1_at	MmugDNA.16926.1	3.26	3.26	0.19	0.2	-1	0.24361	0.330577	0.609531	0.579307
MmugDNA.16927.1.S1_at	MmugDNA.16927.1	10.82	10.22	0.29	0.3	1.52	0.09491	0.020587	0.464131	0.180009
MmugDNA.16928.1.S1_at	MmugDNA.16928.1	11.47	11.22	0.23	0.07	1.19	0.110361	0.101392	0.483363	0.36112
MmugDNA.16929.1.S1_at	MmugDNA.16929.1	8.99	8.84	0.06	0.16	1.1	0.235038	0.035891	0.602266	0.233956
MmugDNA.1693.1.S1_at	MmugDNA.1693.1	4.23	4.67	0.15	0.41	-1.36	0.064632	0.164479	0.418466	0.440679
MmugDNA.16931.1.S1_at	MmugDNA.16931.1	4.88	4.99	0.22	0.13	-1.08	0.539276	0.161105	0.803699	0.437279
MmugDNA.16932.1.S1_at	MmugDNA.16932.1	3.94	3.83	0.17	0.23	1.08	0.762371	0.357567	0.910879	0.599214
MmugDNA.16933.1.S1_at	MmugDNA.16933.1	4.54	4.39	0.14	0.08	1.11	0.524643	0.281096	0.795983	0.544228
MmugDNA.16934.1.S1_at	MmugDNA.16934.1	6.66	6.85	0.35	0.38	-1.14	0.940634	0.780829	0.979797	0.872833
MmugDNA.16935.1.S1_at	MmugDNA.16935.1	5.5	7.21	1.37	0.34	-3.28	0.360581	0.499743	0.697965	0.698494

MmugDNA.16936.1.S1_at	MmugDNA.16936.1	3.68	3.77	0.05	0.08	-1.07	0.460295	0.335165	0.760108	0.582938
MmugDNA.16937.1.S1_at	MmugDNA.16937.1	10.43	10.06	0.16	0.08	1.3	0.019725	0.000566	0.302296	0.041049
MmugDNA.16938.1.S1_at	MmugDNA.16938.1	5.66	5.21	0.1	0.41	1.37	0.522214	0.708529	0.795143	0.830943
MmugDNA.16939.1.S1_at	MmugDNA.16939.1	3.77	3.85	0.02	0.06	-1.05	0.177784	0.016412	0.550946	0.162199
MmugDNA.1694.1.S1_at	MmugDNA.1694.1	12.51	12.47	0.07	0.08	1.03	0.117695	0.195845	0.491034	0.470737
MmugDNA.16940.1.S1_at	MmugDNA.16940.1	11.16	11.06	0.17	0.16	1.07	0.238495	0.131613	0.605359	0.403716
MmugDNA.16941.1.S1_at	MmugDNA.16941.1	4.33	3.7	0.35	0.12	1.55	0.160687	0.349387	0.533821	0.593405
MmugDNA.16942.1.S1_at	MmugDNA.16942.1	4.3	5.77	0.84	0.21	-2.77	0.106411	0.142975	0.478838	0.416854
MmugDNA.16943.1.S1_at	MmugDNA.16943.1	7.74	7.89	1.15	0.29	-1.11	0.732785	0.121513	0.897352	0.39064
MmugDNA.16944.1.S1_at	MmugDNA.16944.1	9.97	10.03	0.21	0.19	-1.04	0.63381	0.634436	0.853666	0.784787
MmugDNA.16945.1.S1_at	MmugDNA.16945.1	3.27	3.21	0.07	0.14	1.04	0.424844	0.279333	0.739695	0.542962
MmugDNA.16946.1.S1_at	MmugDNA.16946.1	6.79	6.79	0.16	0.07	1	0.963042	0.932501	0.988107	0.961723
MmugDNA.16947.1.S1_at	MmugDNA.16947.1	6.14	5.95	0	0.13	1.13	0.071435	0.026746	0.431049	0.204493
MmugDNA.16948.1.S1_at	MmugDNA.16948.1	4.08	4.42	0.33	0.28	-1.26	0.273025	0.38257	0.632603	0.61876
MmugDNA.16949.1.S1_at	MmugDNA.16949.1	6.32	5.95	0.14	0.16	1.29	0.046699	0.036273	0.378526	0.235
MmugDNA.1695.1.S1_at	MmugDNA.1695.1	5.37	5.34	0.34	0.09	1.03	0.553117	0.65728	0.811981	0.799611
MmugDNA.16951.1.S1_at	MmugDNA.16951.1	6.52	6.25	0.22	0.1	1.21	0.319618	0.412008	0.668882	0.638434
MmugDNA.16952.1.S1_at	MmugDNA.16952.1	10.05	9.49	0.33	0.1	1.47	0.064172	0.025164	0.41772	0.198794
MmugDNA.16954.1.S1_at	MmugDNA.16954.1	8.14	8.15	0.25	0.24	-1	0.671769	0.491664	0.87055	0.69317
MmugDNA.16955.1.S1_at	MmugDNA.16955.1	9.78	9.49	0.22	0.06	1.22	0.115362	0.022815	0.488677	0.189214
MmugDNA.16955.1.S1_s_at	MmugDNA.16955.1	9.95	9.53	0.24	0.15	1.34	0.060694	0.072221	0.408585	0.31478
MmugDNA.16956.1.S1_at	MmugDNA.16956.1	8.55	9.33	1.91	0.25	-1.72	0.372089	0.505763	0.705567	0.702218
MmugDNA.16956.1.S1_s_at	MmugDNA.16956.1	9.61	10.65	1.78	0.22	-2.07	0.294132	0.405555	0.650324	0.633804
MmugDNA.16957.1.S1_at	MmugDNA.16957.1	12.05	12.15	0.43	0.06	-1.08	0.735074	0.145433	0.898576	0.419421
MmugDNA.1696.1.S1_at	MmugDNA.1696.1	8.61	9.22	1.05	0.32	-1.53	0.81222	0.579517	0.932076	0.74918
MmugDNA.16960.1.S1_at	MmugDNA.16960.1	7.11	7.39	0.25	0.22	-1.21	0.269285	0.643993	0.629582	0.791265
MmugDNA.16961.1.S1_at	MmugDNA.16961.1	6	5.87	0.11	0.08	1.09	0.182265	0.375321	0.555371	0.613336
MmugDNA.16962.1.S1_at	MmugDNA.16962.1	8.28	8.52	0.57	0.14	-1.18	0.646398	0.687497	0.859027	0.817606
MmugDNA.16963.1.S1_at	MmugDNA.16963.1	4.26	4.06	0.42	0.83	1.15	0.947191	0.390097	0.981674	0.624002
MmugDNA.16964.1.S1_at	MmugDNA.16964.1	3.35	3.13	0.16	0.08	1.17	0.099153	0.283091	0.468557	0.545692
MmugDNA.16966.1.S1_at	MmugDNA.16966.1	4.63	4.64	0.02	0.27	-1.01	0.90285	0.929231	0.967218	0.959644
MmugDNA.16967.1.S1_at	MmugDNA.16967.1	3.01	3.02	0.03	0.08	-1.01	0.484729	0.58583	0.773772	0.753068
MmugDNA.16968.1.S1_at	MmugDNA.16968.1	6.72	6.57	0.1	0.06	1.11	0.196433	0.464275	0.567083	0.674987
MmugDNA.16969.1.S1_at	MmugDNA.16969.1	10.01	9.54	0.48	0.09	1.39	0.284954	0.38105	0.642831	0.617478
MmugDNA.1697.1.S1_at	MmugDNA.1697.1	12.26	11.89	0.55	0.18	1.29	0.644695	0.248495	0.858593	0.517769
MmugDNA.16970.1.S1_at	MmugDNA.16970.1	10.49	9.64	1.12	0.22	1.8	0.565672	0.056467	0.819429	0.283516
MmugDNA.16973.1.S1_at	MmugDNA.16973.1	4.37	4.27	0.14	0.13	1.07	0.714691	0.166264	0.888892	0.442798
MmugDNA.16974.1.S1_at	MmugDNA.16974.1	5.24	5.04	0.24	0.26	1.15	0.162088	0.129938	0.535244	0.401515
MmugDNA.16975.1.S1_at	MmugDNA.16975.1	8.31	8.39	0.21	0.25	-1.06	0.505295	0.284822	0.785248	0.546966
MmugDNA.16976.1.S1_at	MmugDNA.16976.1	3.49	3.26	0.26	0.44	1.18	0.964893	0.854339	0.988452	0.91703
MmugDNA.16977.1.S1_at	MmugDNA.16977.1	5.1	4.68	0.19	0.14	1.33	0.171054	0.189666	0.54417	0.465297
MmugDNA.16978.1.S1_at	MmugDNA.16978.1	6.35	7.71	1.46	0.68	-2.55	0.1249	0.099389	0.498917	0.357673
MmugDNA.16979.1.S1_at	MmugDNA.16979.1	5.06	4.8	0.21	0.25	1.2	0.202755	0.037316	0.574251	0.237622



MmugDNA.1698.1.S1_at	MmugDNA.1698.1	8.54	8.9	0.42	0.24	-1.28	0.544726	0.498474	0.807451	0.697581
MmugDNA.16981.1.S1_at	MmugDNA.16981.1	3.4	3.5	0.13	0.11	-1.07	0.82678	0.422724	0.938035	0.645895
MmugDNA.16985.1.S1_at	MmugDNA.16985.1	6.05	6.39	0.55	0.15	-1.26	0.364014	0.055891	0.700379	0.282185
MmugDNA.16986.1.S1_at	MmugDNA.16986.1	2.98	2.98	0.1	0.08	1.01	0.35111	0.305278	0.691852	0.562255
MmugDNA.16988.1.S1_at	MmugDNA.16988.1	10.84	10.74	0.03	0.03	1.07	0.008272	0.240217	0.232167	0.510844
MmugDNA.16989.1.S1_at	MmugDNA.16989.1	5.67	6.74	0.5	0.64	-2.1	0.02707	0.05751	0.327141	0.285898
MmugDNA.16990.1.S1_at	MmugDNA.16990.1	7.03	7.33	0.38	0.21	-1.23	0.481018	0.065447	0.771639	0.301415
MmugDNA.16991.1.S1_at	MmugDNA.16991.1	5.97	6.22	0.24	0.05	-1.18	0.484128	0.483384	0.773472	0.687904
MmugDNA.16992.1.S1_at	MmugDNA.16992.1	4.74	3.95	0.49	0.49	1.73	0.272223	0.215899	0.631964	0.489536
MmugDNA.16993.1.S1_at	MmugDNA.16993.1	9.84	9.83	0.23	0.01	1.01	0.463299	0.794359	0.762124	0.881371
MmugDNA.16994.1.S1_at	MmugDNA.16994.1	7.16	7.08	0.14	0.15	-1.05	0.30829	0.353671	0.660925	0.596752
MmugDNA.16995.1.S1_at	MmugDNA.16995.1	4.77	4.58	0.02	0.17	1.14	0.130282	0.369197	0.504682	0.608669
MmugDNA.16996.1.S1_at	MmugDNA.16996.1	6.23	5.99	0.26	0.69	1.18	0.506974	0.845772	0.786064	0.912243
MmugDNA.16997.1.S1_at	MmugDNA.16997.1	5.03	5.11	0.42	0.85	-1.06	0.52293	0.368089	0.79537	0.607669
MmugDNA.16998.1.S1_at	MmugDNA.16998.1	6.43	6.26	0.03	0.05	1.13	0.004339	0.291778	0.198874	0.552054
MmugDNA.16999.1.S1_at	MmugDNA.16999.1	4.83	4.69	0.04	0.05	1.1	0.007502	0.095137	0.229281	0.352151
MmugDNA.17.1.S1_at	MmugDNA.17.1	9.47	9.16	0.21	0.19	1.24	0.245617	0.51802	0.611181	0.710089
MmugDNA.1700.1.S1_at	MmugDNA.1700.1	11.78	11.92	0.21	0.07	-1.1	0.14726	0.198714	0.521578	0.473391
MmugDNA.17000.1.S1_at	MmugDNA.17000.1	5.45	5.52	0.05	0.45	-1.05	0.596806	0.197187	0.836126	0.472213
MmugDNA.17001.1.S1_at	MmugDNA.17001.1	9.05	8.87	0.3	0.24	1.13	0.176437	0.203544	0.549443	0.477767
MmugDNA.17003.1.S1_at	MmugDNA.17003.1	6.98	6.77	0.08	0.15	1.16	0.0837	0.085969	0.449639	0.338116
MmugDNA.17007.1.S1_at	MmugDNA.17007.1	4.05	4.06	0.06	0.12	-1	0.952555	0.884729	0.98407	0.934321
MmugDNA.17008.1.S1_at	MmugDNA.17008.1	5.53	5.47	0.1	0.07	1.04	0.469608	0.461582	0.765623	0.673165
MmugDNA.17009.1.S1_at	MmugDNA.17009.1	11.47	12	0.12	0.03	-1.44	0.001735	0.000146	0.166454	0.029509
MmugDNA.17010.1.S1_at	MmugDNA.17010.1	11.41	10.59	0.26	0.19	1.76	0.013988	0.007427	0.273301	0.115849
MmugDNA.17011.1.S1_at	MmugDNA.17011.1	2.96	2.98	0.07	0.19	-1.01	0.44289	0.686911	0.750405	0.817365
MmugDNA.17012.1.S1_at	MmugDNA.17012.1	7.54	7	0.83	0.19	1.45	0.317947	0.18257	0.667635	0.459065
MmugDNA.17014.1.S1_at	MmugDNA.17014.1	3.17	2.99	0.11	0.21	1.13	0.989414	0.718553	0.996046	0.837072
MmugDNA.17015.1.S1_at	MmugDNA.17015.1	4.3	4.62	0.18	0.61	-1.25	0.180429	0.316242	0.553635	0.56973
MmugDNA.17019.1.S1_at	MmugDNA.17019.1	4.9	4.66	0.32	0.35	1.18	0.333057	0.572585	0.679468	0.744568
MmugDNA.17020.1.S1_at	MmugDNA.17020.1	5.93	5.76	0.12	0.25	1.13	0.071307	0.062295	0.43069	0.296419
MmugDNA.17022.1.S1_at	MmugDNA.17022.1	6.55	7.44	0.51	0.11	-1.86	0.076393	0.42066	0.437977	0.644323
MmugDNA.17023.1.S1_at	MmugDNA.17023.1	2.85	2.77	0.14	0.07	1.06	0.179931	0.21831	0.553155	0.491857
MmugDNA.17024.1.S1_at	MmugDNA.17024.1	3.59	3.57	0.72	0.15	1.02	0.623486	0.741184	0.848264	0.850135
MmugDNA.17026.1.S1_at	MmugDNA.17026.1	4.56	4.37	0.23	0.06	1.14	0.729922	0.877505	0.8959	0.930162
MmugDNA.17027.1.S1_at	MmugDNA.17027.1	11.83	11.76	0.3	0.05	1.05	0.355605	0.029642	0.694743	0.213852
MmugDNA.17028.1.S1_s_at	MmugDNA.17028.1	8.44	8.96	0.11	0.01	-1.44	0.001719	0.0099	0.166176	0.130713
MmugDNA.1703.1.S1_at	MmugDNA.1703.1	8.68	8.64	0.55	0.24	1.03	0.337448	0.439471	0.682344	0.6582
MmugDNA.17030.1.S1_at	MmugDNA.17030.1	6.83	6.78	0.24	0.12	1.04	0.937833	0.994418	0.979097	0.996586
MmugDNA.17032.1.S1_at	MmugDNA.17032.1	12.18	12.29	0.08	0.09	-1.08	0.1862	0.236971	0.559101	0.507675
MmugDNA.17033.1.S1_at	MmugDNA.17033.1	9.28	8.67	0.24	0.16	1.52	0.039489	0.029314	0.362034	0.21321
MmugDNA.17035.1.S1_at	MmugDNA.17035.1	4.58	4.2	0.3	0.22	1.3	0.188145	0.35823	0.56029	0.599754
MmugDNA.17037.1.S1_at	MmugDNA.17037.1	3.11	3.01	0.08	0.03	1.07	0.394022	0.061282	0.719591	0.294247

MmugDNA.1704.1.S1_at	MmugDNA.1704.1	12.15	11.23	2.67	0.17	1.9	0.835229	0.540095	0.940896	0.724122
MmugDNA.17040.1.S1_at	MmugDNA.17040.1	7.21	7.39	0.81	0.16	-1.13	0.99996	0.745374	1	0.852384
MmugDNA.17041.1.S1_at	MmugDNA.17041.1	3.64	3.62	0.25	0.3	1.01	0.793352	0.953921	0.92426	0.97374
MmugDNA.17042.1.S1_at	MmugDNA.17042.1	8	8.8	0.77	0.12	-1.74	0.161509	0.081767	0.534843	0.330121
MmugDNA.17043.1.S1_at	MmugDNA.17043.1	3.95	4.08	0.21	0.06	-1.1	0.501132	0.637948	0.783101	0.787234
MmugDNA.17045.1.S1_at	MmugDNA.17045.1	5.01	4.69	0.1	0.15	1.25	0.087806	0.352232	0.455668	0.595568
MmugDNA.17046.1.S1_at	MmugDNA.17046.1	4.77	4.74	0.13	0.03	1.03	0.309091	0.217754	0.661444	0.491309
MmugDNA.17047.1.S1_at	MmugDNA.17047.1	4.5	4.49	0.13	0.21	1.01	0.934353	0.964368	0.977762	0.980183
MmugDNA.1705.1.S1_at	MmugDNA.1705.1	3.16	2.89	0.13	0.1	1.2	0.036391	0.052768	0.35477	0.275325
MmugDNA.17050.1.S1_at	MmugDNA.17050.1	7.16	6.91	0.49	0.27	1.19	0.360109	0.523248	0.697741	0.713624
MmugDNA.17054.1.S1_at	MmugDNA.17054.1	4.24	4.13	0.11	0.06	1.08	0.134498	0.336326	0.508462	0.583813
MmugDNA.17055.1.S1_at	MmugDNA.17055.1	6.76	6.57	0.13	0.21	1.14	0.19161	0.3764	0.562859	0.614243
MmugDNA.17057.1.S1_at	MmugDNA.17057.1	10.09	9.93	0.74	0.07	1.11	0.609643	0.529769	0.841773	0.717498
MmugDNA.17057.1.S1_s_at	MmugDNA.17057.1	10.7	10.84	0.6	0.04	-1.1	0.787137	0.663601	0.92182	0.803032
MmugDNA.17058.1.S1_at	MmugDNA.17058.1	4.78	4.78	0.03	0.05	1	0.243899	0.448734	0.609715	0.664584
MmugDNA.1706.1.S1_at	MmugDNA.1706.1	6.08	6.07	0.35	0.36	1.01	0.529232	0.284345	0.798227	0.54659
MmugDNA.17060.1.S1_s_at	MmugDNA.17060.1	8.44	8.39	0.3	0.05	1.04	0.926012	0.577954	0.975377	0.748185
MmugDNA.17061.1.S1_at	MmugDNA.17061.1	4.52	4.45	0.16	0.19	1.05	0.429241	0.722431	0.742138	0.839239
MmugDNA.17062.1.S1_at	MmugDNA.17062.1	6.6	6.59	0.04	0.07	1.01	0.732296	0.939503	0.897044	0.965642
MmugDNA.17063.1.S1_at	MmugDNA.17063.1	3.35	3.4	0.19	0.13	-1.03	0.765566	0.134628	0.911862	0.406629
MmugDNA.17064.1.S1_at	MmugDNA.17064.1	5.02	4.92	0.15	0.22	1.07	0.782216	0.682433	0.919732	0.814526
MmugDNA.17066.1.S1_at	MmugDNA.17066.1	7.46	7.26	0.3	0.12	1.15	0.344287	0.175606	0.686913	0.45218
MmugDNA.17067.1.S1_at	MmugDNA.17067.1	4.79	4.94	0.36	0.29	-1.11	0.923939	0.040493	0.974539	0.246264
MmugDNA.1707.1.S1_at	MmugDNA.1707.1	12.8	12.81	0.06	0.09	-1	0.687741	0.028566	0.877924	0.210791
MmugDNA.17070.1.S1_at	MmugDNA.17070.1	4.21	3.91	0.61	0.31	1.23	0.499126	0.635258	0.781962	0.78529
MmugDNA.17071.1.S1_at	MmugDNA.17071.1	4.49	4.46	0.01	0.1	1.02	0.811062	0.729945	0.931578	0.843733
MmugDNA.17074.1.S1_at	MmugDNA.17074.1	4.46	4.35	0.26	0.11	1.08	0.274933	0.438035	0.634221	0.657058
MmugDNA.17077.1.S1_at	MmugDNA.17077.1	3.43	3.43	0.2	0.49	1	0.69625	0.723103	0.882048	0.839592
MmugDNA.17078.1.S1_at	MmugDNA.17078.1	3.53	3.22	0.12	0.11	1.24	0.02551	0.124731	0.322263	0.39513
MmugDNA.17079.1.S1_at	MmugDNA.17079.1	3.4	3.41	0.08	0.11	-1.01	0.426162	0.304848	0.740376	0.561994
MmugDNA.1708.1.S1_at	MmugDNA.1708.1	7.05	6.96	0.23	0.03	1.06	0.380998	0.541767	0.709857	0.725057
MmugDNA.17080.1.S1_at	MmugDNA.17080.1	4.77	4.5	0.08	0.23	1.21	0.09773	0.09791	0.466712	0.355715
MmugDNA.17081.1.S1_at	MmugDNA.17081.1	6.23	5.87	0.42	0.21	1.29	0.15822	0.375011	0.531211	0.613186
MmugDNA.17082.1.S1_at	MmugDNA.17082.1	6.25	5.51	0.27	0.22	1.67	0.084909	0.031898	0.451489	0.220981
MmugDNA.17085.1.S1_at	MmugDNA.17085.1	6.29	6.43	0.41	0.05	-1.1	0.707724	0.784383	0.88624	0.87518
MmugDNA.17086.1.S1_at	MmugDNA.17086.1	8.07	9.24	0.28	0.06	-2.25	0.001282	0.000229	0.157784	0.032385
MmugDNA.17087.1.S1_at	MmugDNA.17087.1	4.93	4.62	0.23	0.07	1.24	0.149348	0.036231	0.523197	0.234925
MmugDNA.17089.1.S1_at	MmugDNA.17089.1	5.26	5.44	0.05	0.26	-1.13	0.239341	0.30546	0.605829	0.562418
MmugDNA.1709.1.S1_at	MmugDNA.1709.1	4.01	3.86	0.03	0.23	1.1	0.462295	0.324537	0.761528	0.57507
MmugDNA.17090.1.S1_at	MmugDNA.17090.1	4.94	6.07	0.3	0.3	-2.19	0.006037	0.136726	0.214344	0.409287
MmugDNA.17091.1.S1_at	MmugDNA.17091.1	3.28	3.24	0.1	0.05	1.03	0.131643	0.1688	0.506094	0.445458
MmugDNA.17092.1.S1_at	MmugDNA.17092.1	6.95	7.82	1	0.23	-1.82	0.652215	0.78744	0.862004	0.877025
MmugDNA.17094.1.S1_at	MmugDNA.17094.1	8.28	8.42	0.09	0.04	-1.1	0.050158	0.411382	0.386848	0.638119

MmugDNA.17095.1.S1_at	MmugDNA.17095.1	4.19	4.24	0.43	0.1	-1.04	0.873853	0.549077	0.956325	0.729559
MmugDNA.17096.1.S1_at	MmugDNA.17096.1	3.76	3.74	0.34	0.36	1.01	0.865365	0.960457	0.952616	0.977507
MmugDNA.17098.1.S1_at	MmugDNA.17098.1	5.93	5.5	0.13	0.24	1.35	0.249124	0.311954	0.614413	0.566833
MmugDNA.171.1.S1_at	MmugDNA.171.1	4.24	3.96	0.3	0.04	1.21	0.1619	0.370755	0.535244	0.609736
MmugDNA.1710.1.S1_at	MmugDNA.1710.1	5.79	5.55	0.58	0.16	1.18	0.575484	0.37819	0.824671	0.615438
MmugDNA.17101.1.S1_at	MmugDNA.17101.1	5.59	5.19	0.29	0.22	1.33	0.616211	0.380905	0.844769	0.617426
MmugDNA.17102.1.S1_s_at	MmugDNA.17102.1	8.77	8.77	0.19	0.23	-1.01	0.525904	0.061206	0.796442	0.294035
MmugDNA.17104.1.S1_at	MmugDNA.17104.1	6.26	6.6	0.45	0.13	-1.27	0.320816	0.198559	0.669445	0.473391
MmugDNA.17106.1.S1_s_at	MmugDNA.17106.1	10.81	10.98	0.84	0.2	-1.13	0.924081	0.161545	0.974613	0.43767
MmugDNA.17107.1.S1_at	MmugDNA.17107.1	7.23	8.02	0.48	0.15	-1.73	0.093538	0.056361	0.462739	0.283382
MmugDNA.17108.1.S1_at	MmugDNA.17108.1	4.86	4.91	0.3	0.06	-1.03	0.850047	0.965351	0.947281	0.980657
MmugDNA.17110.1.S1_at	MmugDNA.17110.1	3.68	3.7	0.06	0.14	-1.01	0.94424	0.996861	0.980653	0.998202
MmugDNA.17112.1.S1_at	MmugDNA.17112.1	3.65	3.64	0.1	0.21	1.01	0.28602	0.87752	0.64358	0.930162
MmugDNA.17114.1.S1_at	MmugDNA.17114.1	4.35	4.2	0.15	0.06	1.1	0.629633	0.611406	0.851663	0.769296
MmugDNA.17115.1.S1_at	MmugDNA.17115.1	7.32	7.57	1.2	0.1	-1.19	0.693391	0.659267	0.880606	0.80063
MmugDNA.17116.1.S1_at	MmugDNA.17116.1	7.77	7.71	0.64	0.2	1.04	0.712585	0.230168	0.887961	0.502015
MmugDNA.17117.1.S1_at	MmugDNA.17117.1	2.87	2.85	0.09	0.13	1.01	0.287981	0.208418	0.645144	0.482316
MmugDNA.17119.1.S1_at	MmugDNA.17119.1	3.26	3.18	0.16	0.06	1.06	0.34385	0.555319	0.686882	0.733767
MmugDNA.1712.1.S1_at	MmugDNA.1712.1	3.68	4.09	0.24	0.26	-1.32	0.103806	0.326141	0.47451	0.576328
MmugDNA.17120.1.S1_at	MmugDNA.17120.1	7.13	6.84	0.79	0.15	1.23	0.679874	0.322032	0.874376	0.57365
MmugDNA.17121.1.S1_at	MmugDNA.17121.1	13.03	13.07	0.14	0.06	-1.03	0.96389	0.426087	0.988182	0.648279
MmugDNA.17123.1.S1_at	MmugDNA.17123.1	4.06	4.08	0.16	0.21	-1.01	0.533771	0.63783	0.800983	0.787216
MmugDNA.17124.1.S1_at	MmugDNA.17124.1	6.27	6.24	0.24	0.31	1.02	0.905855	0.072673	0.968196	0.31561
MmugDNA.17126.1.S1_at	MmugDNA.17126.1	4.88	5.93	0.32	0.65	-2.07	0.028398	0.053822	0.332362	0.277535
MmugDNA.17127.1.S1_at	MmugDNA.17127.1	6.48	6.83	0.61	0.52	-1.27	0.863812	0.56083	0.952043	0.736987
MmugDNA.17127.1.S1_s_at	MmugDNA.17127.1	6.78	6.98	0.45	0.11	-1.15	0.810906	0.086372	0.931466	0.338805
MmugDNA.17128.1.S1_at	MmugDNA.17128.1	3.48	3.66	0.15	0.01	-1.14	0.120515	0.183253	0.493916	0.459553
MmugDNA.17129.1.S1_at	MmugDNA.17129.1	6.81	7.34	1.59	0.23	-1.44	0.635491	0.270198	0.854585	0.535543
MmugDNA.1713.1.S1_at	MmugDNA.1713.1	3.78	4.45	0.14	0.5	-1.59	0.285204	0.559467	0.643069	0.736301
MmugDNA.17130.1.S1_at	MmugDNA.17130.1	6.05	5.78	0.09	0.21	1.2	0.134465	0.131738	0.508462	0.40387
MmugDNA.17131.1.S1_at	MmugDNA.17131.1	6.8	6.03	0.67	0.18	1.71	0.132531	0.070614	0.506856	0.311913
MmugDNA.17132.1.S1_at	MmugDNA.17132.1	5.2	5.47	0.01	0.25	-1.2	0.138451	0.068789	0.513846	0.308711
MmugDNA.17133.1.S1_at	MmugDNA.17133.1	4.55	4.57	0.15	0.21	-1.02	0.976048	0.322412	0.992259	0.573972
MmugDNA.17134.1.S1_at	MmugDNA.17134.1	6.35	6.36	0.34	0.17	-1	0.947158	0.789732	0.981659	0.878519
MmugDNA.17136.1.S1_at	MmugDNA.17136.1	5.77	6.12	0.62	0.44	-1.27	0.589949	0.321719	0.832714	0.573355
MmugDNA.17137.1.S1_at	MmugDNA.17137.1	10.97	8.57	0.94	0.12	5.28	0.02404	0.009367	0.317529	0.127634
MmugDNA.17138.1.S1_at	MmugDNA.17138.1	3.5	3.43	0.32	0.21	1.05	0.587307	0.750088	0.831578	0.854691
MmugDNA.17141.1.S1_at	MmugDNA.17141.1	2.93	2.94	0.21	0.08	-1.01	0.892857	0.760856	0.963323	0.86105
MmugDNA.17144.1.S1_at	MmugDNA.17144.1	3.09	3.07	0.05	0.11	1.01	0.353372	0.697328	0.693234	0.824132
MmugDNA.17146.1.S1_at	MmugDNA.17146.1	5.39	5.5	0.29	0.37	-1.07	0.950534	0.997299	0.983327	0.998549
MmugDNA.17147.1.S1_at	MmugDNA.17147.1	6.74	6.73	0.13	0.22	1	0.702314	0.862066	0.884197	0.921619
MmugDNA.17148.1.S1_at	MmugDNA.17148.1	5.65	5.66	0.47	0.05	-1.01	0.793142	0.353352	0.924208	0.596477
MmugDNA.17149.1.S1_at	MmugDNA.17149.1	3.89	3.59	0.24	0.12	1.23	0.269149	0.213933	0.629522	0.487596

MmugDNA.17150.1.S1_at	MmugDNA.17150.1	6.26	6.47	0.24	0.06	-1.15	0.207328	0.072695	0.578933	0.31561
MmugDNA.17151.1.S1_at	MmugDNA.17151.1	4.66	4.61	0.09	0.15	1.03	0.947974	0.479165	0.98212	0.684975
MmugDNA.17152.1.S1_at	MmugDNA.17152.1	3.98	3.72	0.03	0.19	1.2	0.093612	0.019017	0.462863	0.173605
MmugDNA.17153.1.S1_at	MmugDNA.17153.1	5	5.01	0.02	0.08	-1	0.714055	0.410363	0.888579	0.637229
MmugDNA.17154.1.S1_at	MmugDNA.17154.1	5.94	6.03	0.19	0.07	-1.06	0.659864	0.498844	0.865465	0.697821
MmugDNA.17155.1.S1_at	MmugDNA.17155.1	2.96	2.96	0.02	0.09	1	0.524888	0.344762	0.796154	0.590101
MmugDNA.17156.1.S1_at	MmugDNA.17156.1	4.57	4.48	0.17	0.07	1.06	0.894271	0.110268	0.96378	0.374403
MmugDNA.17157.1.S1_at	MmugDNA.17157.1	7.52	7.5	0.05	0.11	1.02	0.223228	0.386108	0.592569	0.621345
MmugDNA.17157.1.S1_x_at	MmugDNA.17157.1	7.72	7.67	0.15	0.1	1.03	0.57888	0.777908	0.826338	0.870964
MmugDNA.1716.1.S1_at	MmugDNA.1716.1	7.18	7.32	0.15	0.17	-1.1	0.214271	0.43618	0.584673	0.655879
MmugDNA.17160.1.S1_at	MmugDNA.17160.1	9.11	9.02	0.16	0.22	-1.06	0.462457	0.355851	0.761639	0.597864
MmugDNA.17161.1.S1_at	MmugDNA.17161.1	3.22	3.2	0.09	0.09	1.01	0.363266	0.52779	0.699934	0.716271
MmugDNA.17162.1.S1_at	MmugDNA.17162.1	6.52	7.91	0.74	0.03	-2.62	0.025023	0.0095	0.320402	0.128375
MmugDNA.17163.1.S1_at	MmugDNA.17163.1	7.34	7.21	0.14	0.12	1.1	0.274179	0.064719	0.633792	0.300314
MmugDNA.17165.1.S1_at	MmugDNA.17165.1	4.93	5.02	0.29	0.09	-1.06	0.216009	0.101478	0.586116	0.361278
MmugDNA.17167.1.S1_at	MmugDNA.17167.1	5.77	6.03	0.41	0.06	-1.2	0.526021	0.336918	0.796442	0.584156
MmugDNA.17168.1.S1_at	MmugDNA.17168.1	3.53	3.47	0.18	0.04	1.04	0.603943	0.801709	0.8394	0.885902
MmugDNA.17169.1.S1_at	MmugDNA.17169.1	7.94	7.51	0.23	0.13	1.34	0.084471	0.081583	0.451025	0.329808
MmugDNA.1717.1.S1_at	MmugDNA.1717.1	11.05	11.02	1.05	0.06	1.02	0.942529	0.541888	0.98031	0.725146
MmugDNA.17170.1.S1_at	MmugDNA.17170.1	6.07	5.98	0.05	0.05	1.06	0.032847	0.516798	0.345393	0.70925
MmugDNA.17171.1.S1_at	MmugDNA.17171.1	8.63	8.1	0.63	0.2	1.44	0.258281	0.483505	0.622127	0.687943
MmugDNA.17172.1.S1_at	MmugDNA.17172.1	7.89	9.15	0.27	0.25	-2.41	0.006003	0.001929	0.21386	0.065719
MmugDNA.17173.1.S1_at	MmugDNA.17173.1	3.42	3.3	0	0.11	1.09	0.425335	0.527233	0.739988	0.715896
MmugDNA.17175.1.S1_at	MmugDNA.17175.1	8.12	8.4	0.57	0.49	-1.22	0.260373	0.50854	0.623265	0.703695
MmugDNA.17176.1.S1_at	MmugDNA.17176.1	3.7	3.58	0.05	0.05	1.09	0.094919	0.273286	0.464131	0.537788
MmugDNA.17177.1.S1_at	MmugDNA.17177.1	5.32	5.24	0.52	0.55	1.06	0.89749	0.985517	0.965207	0.991808
MmugDNA.17178.1.S1_at	MmugDNA.17178.1	8.87	8.6	0.07	0.12	1.21	0.026486	0.027761	0.325143	0.208034
MmugDNA.17179.1.S1_at	MmugDNA.17179.1	4.58	4.68	0.37	0.1	-1.07	0.488834	0.525771	0.775818	0.715217
MmugDNA.1718.1.S1_at	MmugDNA.1718.1	10.98	10.35	0.36	0.11	1.55	0.054828	0.064555	0.397122	0.300255
MmugDNA.17180.1.S1_at	MmugDNA.17180.1	10.75	10.85	0.15	0.04	-1.07	0.094704	0.062183	0.46387	0.296296
MmugDNA.17181.1.S1_at	MmugDNA.17181.1	3.77	3.56	0.06	0.12	1.16	0.089795	0.311485	0.457893	0.566468
MmugDNA.17183.1.S1_at	MmugDNA.17183.1	11.93	12.12	0.22	0.06	-1.14	0.097492	0.036023	0.466487	0.234255
MmugDNA.17184.1.S1_at	MmugDNA.17184.1	5.36	5.27	0.08	0.1	1.07	0.069166	0.217205	0.426656	0.490853
MmugDNA.17185.1.S1_at	MmugDNA.17185.1	10	9.9	0.29	0.09	1.07	0.562683	0.325095	0.817789	0.575545
MmugDNA.17186.1.S1_at	MmugDNA.17186.1	9.9	10.04	0.35	0.19	-1.1	0.209232	0.310235	0.580725	0.56542
MmugDNA.17187.1.S1_at	MmugDNA.17187.1	9.08	8.89	0.09	0.07	1.14	0.099498	0.644866	0.469245	0.791927
MmugDNA.1719.1.S1_at	MmugDNA.1719.1	4.85	4.63	0.07	0.08	1.17	0.035954	0.132047	0.353759	0.404043
MmugDNA.17190.1.S1_at	MmugDNA.17190.1	5.94	6.03	1.41	0.37	-1.07	0.942938	0.356806	0.980374	0.598603
MmugDNA.17191.1.S1_at	MmugDNA.17191.1	6.47	6.96	0.84	0.37	-1.41	0.691364	0.06326	0.879786	0.298244
MmugDNA.17192.1.S1_at	MmugDNA.17192.1	10.31	9.16	0.32	0.12	2.22	0.003982	0.000257	0.198571	0.033501
MmugDNA.17192.1.S1_s_at	MmugDNA.17192.1	8.36	7.73	0.21	0.21	1.55	0.011534	0.000592	0.255545	0.041912
MmugDNA.17194.1.S1_at	MmugDNA.17194.1	6.76	6.97	0.24	0.24	-1.16	0.737749	0.131232	0.899629	0.403252
MmugDNA.17195.1.S1_at	MmugDNA.17195.1	8.29	7.71	0.47	0.16	1.5	0.103491	0.038523	0.474257	0.241267

MmugDNA.17197.1.S1_at	MmugDNA.17197.1	10.45	10.85	0.19	0.15	-1.32	0.036257	0.167844	0.35477	0.444426
MmugDNA.17199.1.S1_at	MmugDNA.17199.1	4.85	5.3	0.24	0.21	-1.36	0.100903	0.24588	0.47159	0.51552
MmugDNA.172.1.S1_s_at	MmugDNA.172.1	8.9	8.98	0.7	0.13	-1.06	0.669513	0.777006	0.869627	0.870467
MmugDNA.1720.1.S1_at	MmugDNA.1720.1	4.36	4.06	0.89	0.21	1.23	0.260001	0.368709	0.622946	0.608226
MmugDNA.17200.1.S1_at	MmugDNA.17200.1	6.63	6.72	1.16	0.09	-1.06	0.976011	0.654676	0.992259	0.798114
MmugDNA.17202.1.S1_at	MmugDNA.17202.1	6.73	6.72	0.05	0.04	1	0.200242	0.448465	0.572075	0.664297
MmugDNA.17204.1.S1_at	MmugDNA.17204.1	2.96	3.02	0.05	0.35	-1.05	0.741077	0.948894	0.901119	0.97078
MmugDNA.17206.1.S1_at	MmugDNA.17206.1	3.65	3.5	0.55	0.07	1.11	0.189329	0.312028	0.560894	0.56685
MmugDNA.17207.1.S1_at	MmugDNA.17207.1	5.37	5.13	0.02	0.05	1.18	0.002521	0.10897	0.179396	0.37269
MmugDNA.17210.1.S1_at	MmugDNA.17210.1	6.23	6.1	0.65	0.18	1.1	0.844809	0.172196	0.94551	0.448608
MmugDNA.17211.1.S1_at	MmugDNA.17211.1	4.29	4.24	0.57	0.22	-1.03	0.432117	0.389188	0.743709	0.623403
MmugDNA.17214.1.S1_at	MmugDNA.17214.1	3.31	3.59	0.17	0.35	-1.21	0.949358	0.989523	0.982855	0.994037
MmugDNA.17215.1.S1_at	MmugDNA.17215.1	6.45	6.28	0.21	0.13	1.12	0.31255	0.351594	0.664138	0.595109
MmugDNA.17217.1.S1_at	MmugDNA.17217.1	7.92	7.78	0.24	0.06	1.1	0.302782	0.720712	0.656669	0.838368
MmugDNA.1722.1.S1_at	MmugDNA.1722.1	4.78	4.67	0.16	0.03	1.08	0.248267	0.365357	0.613822	0.605473
MmugDNA.17222.1.S1_at	MmugDNA.17222.1	5.33	5.09	0.15	0.11	1.18	0.122276	0.35938	0.495677	0.600671
MmugDNA.17223.1.S1_at	MmugDNA.17223.1	9.12	8.55	0.19	0.08	1.49	0.009751	0.007544	0.243347	0.116437
MmugDNA.17226.1.S1_at	MmugDNA.17226.1	4.65	4.23	0.23	0.19	1.34	0.038623	0.0293	0.359972	0.21321
MmugDNA.17228.1.S1_at	MmugDNA.17228.1	6.09	6.01	0.25	0.1	1.05	0.20377	0.30502	0.57513	0.562176
MmugDNA.1723.1.S1_at	MmugDNA.1723.1	8.07	8.22	1.01	0.16	-1.12	0.608443	0.116486	0.841222	0.383671
MmugDNA.17230.1.S1_at	MmugDNA.17230.1	5.83	4.73	1.14	0.21	2.14	0.502875	0.733872	0.783949	0.845895
MmugDNA.17231.1.S1_at	MmugDNA.17231.1	5	4.84	0.06	0.06	1.12	0.013606	0.061778	0.269894	0.295327
MmugDNA.17232.1.S1_at	MmugDNA.17232.1	9.15	9.14	0.13	0.2	1	0.80298	0.242797	0.928167	0.513151
MmugDNA.17233.1.S1_at	MmugDNA.17233.1	7.46	7.08	0.86	0.23	1.3	0.458954	0.590864	0.759226	0.75649
MmugDNA.17234.1.S1_at	MmugDNA.17234.1	4.13	4.12	0.12	0.19	1	0.345332	0.391658	0.687477	0.625282
MmugDNA.17235.1.S1_at	MmugDNA.17235.1	4.07	3.82	0.24	0.22	1.18	0.114454	0.490936	0.487606	0.692666
MmugDNA.17236.1.S1_at	MmugDNA.17236.1	7.44	7.52	0.14	0.07	-1.06	0.663278	0.840531	0.867106	0.909112
MmugDNA.17237.1.S1_at	MmugDNA.17237.1	6.08	6.31	0.32	0.19	-1.18	0.334188	0.286779	0.680121	0.548145
MmugDNA.17239.1.S1_at	MmugDNA.17239.1	5.39	5.58	0.18	0.02	-1.14	0.178093	0.346618	0.551193	0.591439
MmugDNA.1724.1.S1_at	MmugDNA.1724.1	5.58	5.5	0.11	0.06	1.06	0.122329	0.133598	0.495694	0.40555
MmugDNA.17240.1.S1_at	MmugDNA.17240.1	10.13	11.08	0.29	0.18	-1.94	0.010437	0.005988	0.247969	0.1058
MmugDNA.17243.1.S1_at	MmugDNA.17243.1	5.99	6.16	0	0.13	-1.12	0.2717	0.124546	0.631506	0.394987
MmugDNA.17244.1.S1_at	MmugDNA.17244.1	5.4	5.39	0.03	0.14	1	0.495623	0.539924	0.780125	0.723995
MmugDNA.17245.1.S1_at	MmugDNA.17245.1	3.39	3.34	0.05	0.13	1.03	0.187638	0.339058	0.559909	0.585891
MmugDNA.23475.1.S1_s_at	MmugDNA.23475.1	12.4	12.46	0.21	0.02	-1.05	0.585065	0.021367	0.83021	0.183015
MmugDNA.17247.1.S1_at	MmugDNA.17247.1	4.85	5.04	0.23	0.05	-1.14	0.432576	0.075745	0.743936	0.32034
MmugDNA.17248.1.S1_at	MmugDNA.17248.1	5.44	5.38	0.32	0.27	1.05	0.757914	0.493146	0.908882	0.694001
MmugDNA.17249.1.S1_at	MmugDNA.17249.1	7.64	7.63	0.35	0.3	1.01	0.706426	0.192595	0.885755	0.468095
MmugDNA.1725.1.S1_at	MmugDNA.1725.1	3.84	3.46	0.26	0.15	1.3	0.21666	0.355447	0.586753	0.597738
MmugDNA.17251.1.S1_at	MmugDNA.17251.1	12.7	12.23	0.25	0.11	1.39	0.034922	0.007943	0.350632	0.118702
MmugDNA.17252.1.S1_at	MmugDNA.17252.1	3.22	3.22	0.07	0.03	1	0.608262	0.989479	0.841093	0.994037
MmugDNA.17255.1.S1_at	MmugDNA.17255.1	9.85	9.95	0.22	0.07	-1.07	0.389509	0.327255	0.716173	0.577173
MmugDNA.17257.1.S1_at	MmugDNA.17257.1	5.3	5.51	0.36	0.03	-1.16	0.905759	0.970621	0.968196	0.984019

MmugDNA.17258.1.S1_at	MmugDNA.17258.1	6.91	6.78	0.07	0.19	1.1	0.333536	0.560663	0.679711	0.736915
MmugDNA.1726.1.S1_at	MmugDNA.1726.1	5.85	5.78	0.04	0.03	1.05	0.017595	0.520875	0.292878	0.711968
MmugDNA.17260.1.S1_at	MmugDNA.17260.1	5.48	5.42	0.14	0.03	1.05	0.991203	0.997617	0.996655	0.998769
MmugDNA.17261.1.S1_at	MmugDNA.17261.1	7.49	7.52	0.05	0.16	-1.02	0.47961	0.204637	0.77082	0.478995
MmugDNA.17262.1.S1_at	MmugDNA.17262.1	11.14	11.2	0.61	0.15	-1.04	0.930098	0.976517	0.976623	0.987202
MmugDNA.17263.1.S1_at	MmugDNA.17263.1	6.2	6.01	0.05	0.13	1.14	0.028008	0.041052	0.330017	0.247372
MmugDNA.17264.1.S1_at	MmugDNA.17264.1	5.16	5.28	0.1	0.13	-1.09	0.345833	0.154656	0.687801	0.429564
MmugDNA.17265.1.S1_at	MmugDNA.17265.1	3.82	3.69	0.18	0.19	1.09	0.185152	0.248835	0.558161	0.517951
MmugDNA.17266.1.S1_at	MmugDNA.17266.1	3.95	4.46	0.11	0.93	-1.42	0.264379	0.301306	0.626029	0.559356
MmugDNA.17267.1.S1_at	MmugDNA.17267.1	6.55	6.93	0.39	0.22	-1.3	0.348727	0.137964	0.689979	0.410912
MmugDNA.17267.1.S1_s_at	MmugDNA.17267.1	6.75	7.06	0.14	0.02	-1.24	0.022032	0.013231	0.309781	0.147534
MmugDNA.17268.1.S1_at	MmugDNA.17268.1	4.59	4.59	0.22	0.06	-1	0.946454	0.152749	0.98143	0.427571
MmugDNA.1727.1.S1_at	MmugDNA.1727.1	7.55	7.13	0.58	0.09	1.33	0.709037	0.457517	0.886611	0.670864
MmugDNA.17270.1.S1_at	MmugDNA.17270.1	5.79	6.4	0.43	0.39	-1.53	0.313674	0.131394	0.664799	0.403563
MmugDNA.17271.1.S1_at	MmugDNA.17271.1	5.87	5.88	0.12	0.11	-1	0.52219	0.132218	0.795137	0.404274
MmugDNA.17272.1.S1_at	MmugDNA.17272.1	6.25	6.16	0.36	0	1.07	0.595742	0.347276	0.835605	0.591911
MmugDNA.17273.1.S1_at	MmugDNA.17273.1	6.97	6.7	0.1	0.09	1.21	0.054355	0.118167	0.39629	0.386086
MmugDNA.17274.1.S1_at	MmugDNA.17274.1	7.78	5.9	0.22	0.41	3.66	0.00222	0.001622	0.174757	0.060897
MmugDNA.17275.1.S1_s_at	MmugDNA.17275.1	7.64	7.44	0.08	0.1	1.14	0.064523	0.126904	0.418343	0.397605
MmugDNA.17276.1.S1_at	MmugDNA.17276.1	6.48	6.88	0.66	0.17	-1.32	0.766994	0.78044	0.912422	0.872614
MmugDNA.17278.1.S1_at	MmugDNA.17278.1	4.05	4.05	0.14	0.02	1	0.45315	0.513241	0.755962	0.706851
MmugDNA.17279.1.S1_at	MmugDNA.17279.1	9.13	10.21	1.03	0.35	-2.12	0.255684	0.227392	0.619741	0.499659
MmugDNA.1728.1.S1_at	MmugDNA.1728.1	5.85	5.6	0.13	0.1	1.19	0.119879	0.061771	0.493259	0.295327
MmugDNA.17280.1.S1_at	MmugDNA.17280.1	5.12	4.99	0.58	0.03	1.09	0.508496	0.549782	0.787048	0.730055
MmugDNA.17281.1.S1_at	MmugDNA.17281.1	3.97	3.83	0.11	0.1	1.1	0.319265	0.385247	0.668689	0.620709
MmugDNA.17282.1.S1_at	MmugDNA.17282.1	9.54	9.18	0.64	0.19	1.28	0.525168	0.773631	0.796179	0.868415
MmugDNA.17283.1.S1_at	MmugDNA.17283.1	4.15	4.01	0.21	0.09	1.11	0.404998	0.787898	0.727065	0.877314
MmugDNA.17284.1.S1_at	MmugDNA.17284.1	8.93	9.07	0.26	0.17	-1.1	0.649109	0.505222	0.86022	0.702062
MmugDNA.17285.1.S1_at	MmugDNA.17285.1	3.16	3.3	0.07	0.21	-1.1	0.157505	0.254585	0.530588	0.522869
MmugDNA.17287.1.S1_at	MmugDNA.17287.1	6.72	6.62	0.33	0.1	1.07	0.218019	0.331231	0.587987	0.579978
MmugDNA.17288.1.S1_at	MmugDNA.17288.1	3.79	3.71	0.08	0.02	1.05	0.147708	0.171316	0.521824	0.447809
MmugDNA.17289.1.S1_at	MmugDNA.17289.1	4.31	4.42	0.15	0	-1.08	0.727299	0.79065	0.894648	0.878957
MmugDNA.17290.1.S1_at	MmugDNA.17290.1	6.01	6.02	0.79	0.31	-1.01	0.589772	0.197403	0.832642	0.472311
MmugDNA.17291.1.S1_at	MmugDNA.17291.1	4.98	4.99	0.22	0.3	-1	0.560221	0.467271	0.816546	0.677016
MmugDNA.17293.1.S1_s_at	MmugDNA.17293.1	9.18	9.2	0.83	0.2	-1.02	0.917171	0.138655	0.97197	0.411705
MmugDNA.17296.1.S1_at	MmugDNA.17296.1	4.26	4.4	0.28	0.1	-1.1	0.333893	0.642331	0.679922	0.790154
MmugDNA.17297.1.S1_at	MmugDNA.17297.1	4.12	3.96	0.1	0.09	1.12	0.145108	0.082037	0.520309	0.330756
MmugDNA.17298.1.S1_at	MmugDNA.17298.1	4.45	4.88	0.6	0.24	-1.35	0.833242	0.798145	0.940181	0.883809
MmugDNA.1730.1.S1_at	MmugDNA.1730.1	7.44	6.86	0.24	0.19	1.5	0.028893	0.064235	0.333062	0.299668
MmugDNA.17301.1.S1_at	MmugDNA.17301.1	7.53	7.18	0.26	0.06	1.27	0.204992	0.295086	0.576643	0.554551
MmugDNA.37783.1.S1_x_at	MmugDNA.37783.1	3.17	3.08	0.22	0.09	1.07	0.831278	0.800387	0.939628	0.885129
MmugDNA.17303.1.S1_at	MmugDNA.17303.1	4.39	4.27	0.31	0.06	1.08	0.216511	0.309492	0.586605	0.564987
MmugDNA.17304.1.S1_at	MmugDNA.17304.1	9.94	9.61	0.5	0.38	1.26	0.206972	0.354148	0.578774	0.597059

MmugDNA.17305.1.S1_at	MmugDNA.17305.1	6.43	6.23	0.1	0.04	1.15	0.052462	0.018719	0.392511	0.171803
MmugDNA.17306.1.S1_at	MmugDNA.17306.1	6.13	5.49	0.1	0.13	1.56	0.00266	0.273702	0.182785	0.53817
MmugDNA.17307.1.S1_at	MmugDNA.17307.1	4.16	4.15	0.05	0.07	1	0.605806	0.764138	0.840193	0.862852
MmugDNA.17308.1.S1_at	MmugDNA.17308.1	7.61	7.76	0.28	0.2	-1.11	0.554163	0.159309	0.812456	0.43531
MmugDNA.17309.1.S1_at	MmugDNA.17309.1	4.42	4.37	0.18	0.14	1.04	0.83868	0.277185	0.942303	0.541154
MmugDNA.1731.1.S1_at	MmugDNA.1731.1	7.85	8.1	0.34	0.05	-1.19	0.396876	0.154869	0.721565	0.429849
MmugDNA.17310.1.S1_at	MmugDNA.17310.1	9.17	9.21	0.13	0.03	-1.02	0.403244	0.002273	0.725542	0.070312
MmugDNA.17311.1.S1_at	MmugDNA.17311.1	5.78	5.69	0.73	0.13	1.07	0.309406	0.398402	0.661718	0.629374
MmugDNA.17312.1.S1_at	MmugDNA.17312.1	7.11	6.93	0.05	0.27	1.13	0.26892	0.238323	0.629195	0.508904
MmugDNA.17313.1.S1_at	MmugDNA.17313.1	4.31	4.31	0.15	0.14	1	0.230389	0.515145	0.598513	0.708126
MmugDNA.17314.1.S1_at	MmugDNA.17314.1	7.5	6.56	0.77	0.38	-1.92	0.222619	0.472189	0.592081	0.679876
MmugDNA.17315.1.S1_at	MmugDNA.17315.1	5.99	7.03	0.09	0.18	-2.06	0.001252	0.00068	0.157254	0.04413
MmugDNA.17316.1.S1_at	MmugDNA.17316.1	11.24	11.22	0.17	0.06	1.02	0.872764	0.982852	0.955838	0.990596
MmugDNA.17317.1.S1_at	MmugDNA.17317.1	4	3.82	0.16	0.21	1.14	0.375376	0.455593	0.706463	0.669584
MmugDNA.17318.1.S1_at	MmugDNA.17318.1	9.23	9.52	0.45	0.15	-1.22	0.082171	0.155079	0.447048	0.430197
MmugDNA.1732.1.S1_at	MmugDNA.1732.1	6.18	6.15	0.2	0.05	1.02	0.819663	0.796816	0.935037	0.882803
MmugDNA.17320.1.S1_at	MmugDNA.17320.1	4.36	4.46	0.13	0.35	-1.07	0.431253	0.707025	0.743363	0.830116
MmugDNA.17321.1.S1_at	MmugDNA.17321.1	3.33	3.31	0.06	0.02	1.01	0.257473	0.188941	0.621236	0.464854
MmugDNA.17323.1.S1_at	MmugDNA.17323.1	2.86	2.97	0.18	0.19	-1.08	0.542775	0.736772	0.805983	0.847693
MmugDNA.17324.1.S1_at	MmugDNA.17324.1	5.52	5.62	0.15	0.07	-1.07	0.327654	0.193126	0.675137	0.468554
MmugDNA.17325.1.S1_at	MmugDNA.17325.1	8.25	8.05	0.23	0.12	1.15	0.6663	0.224638	0.868243	0.497613
MmugDNA.17326.1.S1_at	MmugDNA.17326.1	5.01	5.05	0.11	0.05	-1.02	0.97307	0.465969	0.99122	0.676055
MmugDNA.17327.1.S1_at	MmugDNA.17327.1	8.01	8.04	0.39	0.14	-1.02	0.314863	0.74629	0.66557	0.85272
MmugDNA.17328.1.S1_at	MmugDNA.17328.1	5.99	5.93	0.14	0.13	1.04	0.874823	0.410203	0.956568	0.637131
MmugDNA.1733.1.S1_at	MmugDNA.1733.1	5.7	5.2	0.41	0.58	1.41	0.12082	0.029317	0.49436	0.21321
MmugDNA.1733.1.S1_s_at	MmugDNA.1733.1	9.82	9.28	0.91	0.29	1.45	0.507157	0.187662	0.78619	0.463673
MmugDNA.17330.1.S1_at	MmugDNA.17330.1	4.53	4.37	0.1	0.03	1.12	0.182924	0.150788	0.555763	0.425322
MmugDNA.17331.1.S1_s_at	MmugDNA.17331.1	9.63	9.44	0.46	0.37	1.14	0.254038	0.025723	0.618635	0.201029
MmugDNA.17332.1.S1_at	MmugDNA.17332.1	5.23	5	0.05	0.1	1.17	0.031419	0.054777	0.341227	0.279545
MmugDNA.17333.1.S1_x_at	MmugDNA.17333.1	4.07	4.36	0.19	0.45	-1.22	0.863505	0.353747	0.952018	0.596815
MmugDNA.17334.1.S1_at	MmugDNA.17334.1	3.46	3.45	0.04	0.1	1.01	0.341436	0.480869	0.685061	0.686
MmugDNA.17335.1.S1_at	MmugDNA.17335.1	7.6	7.6	0.06	0.12	-1	0.823751	0.916607	0.936367	0.953322
MmugDNA.17336.1.S1_s_at	MmugDNA.17336.1	12.42	12.41	0.04	0.12	1.01	0.468827	0.148937	0.765126	0.423294
MmugDNA.17337.1.S1_at	MmugDNA.17337.1	10.98	11.24	0.09	0.07	-1.2	0.034403	0.072714	0.349795	0.31565
MmugDNA.17338.1.S1_at	MmugDNA.17338.1	2.85	2.88	0.11	0.1	-1.02	0.417437	0.593103	0.734957	0.758067
MmugDNA.17339.1.S1_at	MmugDNA.17339.1	5.02	5.44	0.16	0.35	-1.35	0.091694	0.219456	0.45996	0.493156
MmugDNA.17339.1.S1_s_at	MmugDNA.17339.1	5.66	5.65	0.53	0.37	1.01	0.954986	0.997663	0.985066	0.998797
MmugDNA.17340.1.S1_at	MmugDNA.17340.1	3.21	3.21	0.01	0.01	1	0.971096	0.994213	0.990583	0.99645
MmugDNA.17341.1.S1_at	MmugDNA.17341.1	4.43	4.26	0.95	0.15	1.13	0.625988	0.787821	0.849667	0.877302
MmugDNA.17342.1.S1_s_at	MmugDNA.17342.1	10.26	10.96	0.17	0.04	-1.63	0.004417	0.0032	0.198874	0.082002
MmugDNA.17343.1.S1_at	MmugDNA.17343.1	3.08	3.05	0.04	0.07	1.02	0.364313	0.702103	0.700517	0.827304
MmugDNA.17345.1.S1_s_at	MmugDNA.17345.1	9.7	9.65	0.98	0.28	1.04	0.93964	0.80785	0.979532	0.8894
MmugDNA.17346.1.S1_at	MmugDNA.17346.1	3.63	3.48	0.14	0.35	1.1	0.805734	0.64652	0.929456	0.792953

MmugDNA.17347.1.S1_at	MmugDNA.17347.1	11.86	11.92	0.38	0.08	-1.05	0.534413	0.524049	0.801399	0.714164
MmugDNA.17349.1.S1_at	MmugDNA.17349.1	6.32	6.75	0.93	0.33	-1.34	0.502788	0.749446	0.783883	0.85442
MmugDNA.1735.1.S1_at	MmugDNA.1735.1	3.71	3.21	0.14	0.2	1.41	0.028844	0.0407	0.333062	0.246689
MmugDNA.17351.1.S1_at	MmugDNA.17351.1	4.8	4.99	0.33	0.2	-1.14	0.607079	0.59302	0.840743	0.758
MmugDNA.17352.1.S1_at	MmugDNA.17352.1	4.23	4.42	0.14	0.05	-1.14	0.169219	0.129273	0.542076	0.400682
MmugDNA.17353.1.S1_at	MmugDNA.17353.1	3.86	3.57	0.21	0	1.22	0.11185	0.117146	0.48497	0.384582
MmugDNA.17354.1.S1_at	MmugDNA.17354.1	6.83	6.7	0.07	0.03	1.09	0.091096	0.168812	0.458955	0.445458
MmugDNA.17355.1.S1_at	MmugDNA.17355.1	6.79	5.98	1.89	0.24	1.75	0.813897	0.28407	0.932828	0.546307
MmugDNA.17356.1.S1_x_at	MmugDNA.17356.1	8.48	8.66	0.1	0.06	-1.13	0.069919	0.064435	0.428109	0.300008
MmugDNA.17357.1.S1_at	MmugDNA.17357.1	8.38	8.89	0.31	0.12	-1.42	0.187996	0.209383	0.560129	0.483069
MmugDNA.17358.1.S1_at	MmugDNA.17358.1	5.58	5.42	0.2	0.14	-1.11	0.170321	0.17667	0.543379	0.453138
MmugDNA.17359.1.S1_at	MmugDNA.17359.1	7.95	7.8	0.37	0.37	1.12	0.952899	0.965134	0.984222	0.980605
MmugDNA.1736.1.S1_at	MmugDNA.1736.1	7.43	8.18	0.76	0.32	-1.68	0.497143	0.209806	0.781055	0.483538
MmugDNA.17361.1.S1_at	MmugDNA.17361.1	3.04	3.05	0.13	0.05	-1	0.924993	0.882857	0.974934	0.933206
MmugDNA.17363.1.S1_at	MmugDNA.17363.1	8.57	8.86	1.71	0.12	-1.22	0.732569	0.198349	0.897275	0.473267
MmugDNA.17364.1.S1_at	MmugDNA.17364.1	5.26	5.13	0.12	0.19	1.09	0.401097	0.26308	0.724131	0.529402
MmugDNA.17367.1.S1_at	MmugDNA.17367.1	7.01	6.87	0.1	0.29	1.1	0.166802	0.367701	0.539457	0.607374
MmugDNA.17368.1.S1_at	MmugDNA.17368.1	5.31	5.52	0.28	0.35	-1.16	0.428752	0.91914	0.742032	0.954586
MmugDNA.1737.1.S1_at	MmugDNA.1737.1	3.41	4.53	0.16	0.25	-2.18	0.004875	0.001898	0.203301	0.065035
MmugDNA.17370.1.S1_at	MmugDNA.17370.1	12.15	11.85	1.06	0.18	1.22	0.645392	0.066705	0.858763	0.304114
MmugDNA.17370.1.S1_s_at	MmugDNA.17370.1	13.1	12.83	0.74	0.13	1.21	0.612159	0.059298	0.842909	0.290528
MmugDNA.17371.1.S1_at	MmugDNA.17371.1	5.48	5.18	0.39	0.15	1.24	0.999211	0.007851	0.999788	0.118059
MmugDNA.17372.1.S1_at	MmugDNA.17372.1	5.41	5.92	0.21	0.33	-1.43	0.122682	0.417664	0.496146	0.642365
MmugDNA.17374.1.S1_at	MmugDNA.17374.1	5.47	5.49	0.04	0.17	-1.02	0.695169	0.860085	0.881339	0.920245
MmugDNA.17375.1.S1_at	MmugDNA.17375.1	6.9	6.69	0.33	0.11	1.16	0.86552	0.788424	0.95264	0.877622
MmugDNA.17376.1.S1_at	MmugDNA.17376.1	8.32	8.78	3.17	0.21	-1.37	0.627965	0.358902	0.85084	0.600291
MmugDNA.17377.1.S1_s_at	MmugDNA.17377.1	11.62	11.8	0.22	0.14	-1.13	0.464765	0.193469	0.762686	0.468739
MmugDNA.17378.1.S1_at	MmugDNA.17378.1	10.53	10.65	0.52	0.2	-1.08	0.861524	0.979695	0.951267	0.989107
MmugDNA.17379.1.S1_at	MmugDNA.17379.1	7.5	7.05	0.43	0.17	1.37	0.22112	0.034467	0.590409	0.229717
MmugDNA.1738.1.S1_at	MmugDNA.1738.1	6.02	6	0.07	0.07	1.01	0.315156	0.446418	0.665641	0.662842
MmugDNA.17380.1.S1_at	MmugDNA.17380.1	6.85	6.82	0.5	0.37	1.02	0.792746	0.286292	0.924072	0.547784
MmugDNA.17381.1.S1_at	MmugDNA.17381.1	7.54	7.54	0.15	0.21	-1	0.662138	0.08282	0.866635	0.332331
MmugDNA.17382.1.S1_at	MmugDNA.17382.1	3.6	3.61	0.11	0.15	-1.01	0.493676	0.472592	0.77903	0.68007
MmugDNA.17383.1.S1_at	MmugDNA.17383.1	6.11	6.07	0.31	0.04	1.03	0.288658	0.134491	0.645686	0.406626
MmugDNA.17385.1.S1_at	MmugDNA.17385.1	6.15	6.41	0.32	0.27	-1.2	0.180475	0.234915	0.553635	0.506125
MmugDNA.17386.1.S1_at	MmugDNA.17386.1	5.01	5.02	0.05	0.12	-1.01	0.513561	0.180176	0.789984	0.456751
MmugDNA.17387.1.S1_at	MmugDNA.17387.1	6.31	5.8	0.07	0.09	1.42	0.001633	0.056432	0.162459	0.283516
MmugDNA.17388.1.S1_at	MmugDNA.17388.1	9.48	9.36	0.16	0.11	1.09	0.594263	0.913876	0.834659	0.951561
MmugDNA.17389.1.S1_at	MmugDNA.17389.1	3.63	3.77	0.09	0.17	-1.1	0.290467	0.124185	0.64704	0.394496
MmugDNA.1739.1.S1_at	MmugDNA.1739.1	4.12	3.82	0.2	0.15	1.23	0.095879	0.207853	0.46445	0.482049
MmugDNA.17391.1.S1_at	MmugDNA.17391.1	12.28	12.34	0.24	0.22	-1.04	0.401037	0.50441	0.724096	0.701557
MmugDNA.17392.1.S1_at	MmugDNA.17392.1	3.95	4.12	0.17	0.01	-1.12	0.311414	0.264044	0.663221	0.530185
MmugDNA.17394.1.S1_at	MmugDNA.17394.1	4.04	4	0.05	0.12	1.03	0.1377	0.258613	0.51342	0.52584



MmugDNA.17396.1.S1_at	MmugDNA.17396.1	3.77	3.66	0.11	0.05	1.08	0.730727	0.976895	0.896248	0.987434
MmugDNA.17398.1.S1_at	MmugDNA.17398.1	3.05	3.09	0.19	0.1	-1.03	0.724431	0.59633	0.893143	0.759474
MmugDNA.17399.1.S1_at	MmugDNA.17399.1	3.68	3.87	0.15	0.37	-1.14	0.503162	0.398651	0.78406	0.629458
MmugDNA.174.1.S1_at	MmugDNA.174.1	7.98	8.2	0.17	0.2	-1.16	0.122683	0.090035	0.496146	0.344402
MmugDNA.1740.1.S1_at	MmugDNA.1740.1	4.86	4.92	1.4	0.27	-1.04	0.826753	0.480946	0.938024	0.686018
MmugDNA.17401.1.S1_at	MmugDNA.17401.1	4.07	4.09	0.21	0.07	-1.02	0.471679	0.045021	0.76658	0.256691
MmugDNA.17402.1.S1_at	MmugDNA.17402.1	6.07	6.06	0.36	0.09	1.01	0.451131	0.574177	0.755027	0.745679
MmugDNA.17403.1.S1_at	MmugDNA.17403.1	4.43	4.41	0.24	0.04	1.01	0.922347	0.3814	0.973786	0.617681
MmugDNA.17404.1.S1_s_at	MmugDNA.17404.1	8.4	7.9	0.75	0.24	1.42	0.90481	0.013974	0.968042	0.151567
MmugDNA.17405.1.S1_at	MmugDNA.17405.1	7.97	7.49	0.13	0.34	1.4	0.082835	0.080028	0.44803	0.327429
MmugDNA.17408.1.S1_at	MmugDNA.17408.1	6.46	6.4	0.05	0.07	-1.04	0.152327	0.515426	0.525296	0.708291
MmugDNA.1741.1.S1_at	MmugDNA.1741.1	7.92	7.82	0.13	0.01	1.08	0.081322	0.286366	0.445406	0.547791
MmugDNA.17410.1.S1_at	MmugDNA.17410.1	6.17	6.16	0.03	0.1	1.01	0.235349	0.272131	0.602417	0.536939
MmugDNA.17411.1.S1_at	MmugDNA.17411.1	6.71	7.31	0.45	0.09	-1.52	0.230904	0.547494	0.599045	0.728479
MmugDNA.17412.1.S1_at	MmugDNA.17412.1	4.21	4.34	0.16	0.62	-1.09	0.262405	0.162463	0.624643	0.438575
MmugDNA.17414.1.S1_at	MmugDNA.17414.1	8.12	8.01	0	0.03	1.08	0.00216	0.272682	0.174757	0.537433
MmugDNA.17414.1.S1_s_at	MmugDNA.17414.1	6.59	6.52	0.61	0.07	1.05	0.821823	0.856715	0.935673	0.918126
MmugDNA.17415.1.S1_at	MmugDNA.17415.1	3.04	2.98	0.21	0.19	1.04	0.306752	0.129157	0.659706	0.400611
MmugDNA.17416.1.S1_at	MmugDNA.17416.1	6.33	6.14	0.06	0.04	1.14	0.019498	0.017994	0.301444	0.169171
MmugDNA.17417.1.S1_at	MmugDNA.17417.1	6.24	6.2	0	0.3	1.03	0.285798	0.273447	0.643438	0.537868
MmugDNA.17418.1.S1_at	MmugDNA.17418.1	3.81	3.81	0.06	0.12	-1	0.801812	0.981763	0.927766	0.989984
MmugDNA.17420.1.S1_at	MmugDNA.17420.1	3.63	3.69	0.25	0.27	-1.04	0.311331	0.374298	0.663194	0.612779
MmugDNA.17421.1.S1_at	MmugDNA.17421.1	6.64	6.47	0.33	0.13	1.12	0.310033	0.091905	0.661926	0.347243
MmugDNA.17423.1.S1_at	MmugDNA.17423.1	3.4	3.27	0.12	0.09	1.1	0.172077	0.18255	0.545406	0.459065
MmugDNA.17424.1.S1_at	MmugDNA.17424.1	4.51	4.47	0.04	0.01	1.03	0.770396	0.085348	0.913946	0.337226
MmugDNA.17425.1.S1_at	MmugDNA.17425.1	8.5	8.48	1.34	0.11	1.02	0.438617	0.203436	0.747368	0.477634
MmugDNA.17427.1.S1_at	MmugDNA.17427.1	6.63	7.73	0.38	0.08	-2.15	0.020637	0.051865	0.305121	0.273151
MmugDNA.17428.1.S1_at	MmugDNA.17428.1	7.06	6.71	0.41	0.35	1.27	0.306216	0.421744	0.659287	0.645254
MmugDNA.17429.1.S1_at	MmugDNA.17429.1	3.11	3.21	0.37	0.05	-1.07	0.635235	0.810864	0.854522	0.890858
MmugDNA.1743.1.S1_at	MmugDNA.1743.1	6.25	6.31	0.05	0.06	-1.04	0.274627	0.103323	0.633979	0.364168
MmugDNA.17431.1.S1_at	MmugDNA.17431.1	4.48	4.25	0.24	0.59	1.17	0.761292	0.927954	0.910434	0.959116
MmugDNA.17432.1.S1_at	MmugDNA.17432.1	3.57	3.49	0.07	0.15	1.06	0.297199	0.370488	0.652609	0.609544
MmugDNA.17434.1.S1_at	MmugDNA.17434.1	3.16	3.13	0.11	0.11	1.02	0.732265	0.525846	0.897044	0.715222
MmugDNA.17435.1.S1_at	MmugDNA.17435.1	3.28	3.14	0.08	0.04	1.1	0.10219	0.141241	0.472516	0.414749
MmugDNA.17436.1.S1_at	MmugDNA.17436.1	4.1	4.27	0.24	0.27	-1.12	0.474361	0.686927	0.767951	0.817365
MmugDNA.17437.1.S1_at	MmugDNA.17437.1	6.78	6.78	0.02	0.03	-1	0.412322	0.566508	0.731945	0.74062
MmugDNA.17438.1.S1_at	MmugDNA.17438.1	4.16	4.03	0.48	0.33	1.09	0.432619	0.660585	0.743962	0.801437
MmugDNA.17439.1.S1_at	MmugDNA.17439.1	4.24	4.21	0.07	0.14	1.02	0.611241	0.002699	0.842397	0.076461
MmugDNA.1744.1.S1_at	MmugDNA.1744.1	3.26	3.18	0.17	0.21	1.06	0.545863	0.644884	0.808207	0.791927
MmugDNA.17440.1.S1_at	MmugDNA.17440.1	4.86	4.57	0.34	0.04	1.23	0.618411	0.680341	0.845964	0.813384
MmugDNA.17441.1.S1_at	MmugDNA.17441.1	3.21	3.14	0.16	0.12	1.06	0.98785	0.080502	0.995831	0.328159
MmugDNA.17442.1.S1_at	MmugDNA.17442.1	8.09	8.96	0.45	0.03	-1.83	0.071548	0.006842	0.431049	0.111782
MmugDNA.17443.1.S1_at	MmugDNA.17443.1	3.66	3.67	0.24	0.13	-1.01	0.903583	0.985942	0.967608	0.99201

MmugDNA.17445.1.S1_at	MmugDNA.17445.1	2.9	2.82	0.07	0.14	1.06	0.251066	0.492359	0.616212	0.693485
MmugDNA.17446.1.S1_at	MmugDNA.17446.1	3.78	3.66	0.04	0.07	1.09	0.079431	0.125661	0.442296	0.396249
MmugDNA.17447.1.S1_at	MmugDNA.17447.1	8.82	8.19	0.29	0.12	1.54	0.043041	0.046918	0.371135	0.261301
MmugDNA.17449.1.S1_at	MmugDNA.17449.1	8.95	9.18	3.04	0.19	-1.18	0.51035	0.273262	0.788164	0.537788
MmugDNA.1745.1.S1_at	MmugDNA.1745.1	10	9.27	0.43	0.1	1.65	0.080459	0.206581	0.444133	0.480619
MmugDNA.17455.1.S1_at	MmugDNA.17455.1	5.01	4.95	0.18	0.13	1.04	0.642303	0.803039	0.857718	0.886557
MmugDNA.17456.1.S1_at	MmugDNA.17456.1	3.25	3.26	0.1	0.09	-1.01	0.380435	0.507897	0.709387	0.703358
MmugDNA.17457.1.S1_at	MmugDNA.17457.1	6.61	6.52	0.41	0.25	1.06	0.76753	0.941966	0.912495	0.96711
MmugDNA.17458.1.S1_at	MmugDNA.17458.1	5.71	5.82	0.26	0.09	-1.08	0.762695	0.718941	0.91092	0.83732
MmugDNA.17458.1.S1_s_at	MmugDNA.17458.1	6.41	6.42	0.25	0.09	-1.01	0.867537	0.653963	0.953578	0.797743
MmugDNA.17459.1.S1_at	MmugDNA.17459.1	4.93	4.87	0.36	0.27	1.04	0.247966	0.094332	0.613615	0.350889
MmugDNA.1746.1.S1_at	MmugDNA.1746.1	4.78	4.66	0.85	0.19	1.09	0.455873	0.275677	0.75759	0.539923
MmugDNA.17460.1.S1_at	MmugDNA.17460.1	5.79	6.23	0.48	0.27	-1.36	0.293363	0.485288	0.649768	0.689049
MmugDNA.17461.1.S1_at	MmugDNA.17461.1	5.48	5.49	0.45	0.33	-1.01	0.844758	0.150931	0.945495	0.425523
MmugDNA.17462.1.S1_at	MmugDNA.17462.1	10.87	11.17	0.18	0.13	-1.23	0.156322	0.106552	0.529536	0.369099
MmugDNA.17464.1.S1_at	MmugDNA.17464.1	6.26	6.26	0.54	0.04	-1	0.84183	0.14939	0.943937	0.423821
MmugDNA.17465.1.S1_s_at	MmugDNA.17465.1	13.46	13.32	0.1	0.08	1.1	0.06144	0.064121	0.410677	0.299475
MmugDNA.17466.1.S1_at	MmugDNA.17466.1	4.43	4.46	0.05	0.02	-1.02	0.179983	0.825547	0.553155	0.899762
MmugDNA.1747.1.S1_at	MmugDNA.1747.1	3.62	3.58	0.27	0.19	1.03	0.638628	0.853253	0.856032	0.916534
MmugDNA.17471.1.S1_at	MmugDNA.17471.1	9.32	9.94	1.47	0.13	-1.53	0.147332	0.173289	0.521578	0.449791
MmugDNA.17472.1.S1_at	MmugDNA.17472.1	6.24	6.16	0.11	0.22	1.06	0.80127	0.484958	0.927465	0.688893
MmugDNA.17473.1.S1_x_at	MmugDNA.17473.1	3.06	3.1	0.23	0.27	-1.03	0.764746	0.352072	0.911553	0.595431
MmugDNA.17474.1.S1_at	MmugDNA.17474.1	7.4	7.63	0.55	0.28	-1.17	0.632129	0.780426	0.852771	0.872614
MmugDNA.17475.1.S1_s_at	MmugDNA.17475.1	6.82	7.01	0.69	0.19	-1.15	0.377468	0.518409	0.707543	0.71038
MmugDNA.17476.1.S1_at	MmugDNA.17476.1	10.6	10.42	0.39	0.24	1.13	0.355397	0.40798	0.694724	0.635339
MmugDNA.17477.1.S1_at	MmugDNA.17477.1	4.96	4.96	0.13	0.05	1.01	0.908918	0.992125	0.969277	0.995515
MmugDNA.17478.1.S1_at	MmugDNA.17478.1	6.39	7.6	1.03	0.12	-2.31	0.324354	0.350492	0.672562	0.594195
MmugDNA.17479.1.S1_at	MmugDNA.17479.1	10.88	11.03	0.64	0.07	-1.11	0.674762	0.865299	0.872212	0.923554
MmugDNA.17480.1.S1_at	MmugDNA.17480.1	7.58	8.91	2.7	0.4	-2.51	0.175869	0.194178	0.549032	0.469267
MmugDNA.17481.1.S1_at	MmugDNA.17481.1	5.97	5.96	0.11	0.01	1.01	0.516983	0.541557	0.791672	0.725015
MmugDNA.33838.1.S1_at	MmugDNA.33838.1	5.91	5.72	0.09	0.14	1.15	0.070923	0.070903	0.430067	0.312437
MmugDNA.33838.1.S1_s_at	MmugDNA.33838.1	4.81	4.71	0.08	0.08	1.07	0.072874	0.087716	0.433594	0.340964
MmugDNA.17483.1.S1_at	MmugDNA.17483.1	5.99	5.98	0.05	0.11	1.01	0.885169	0.769343	0.96026	0.866048
MmugDNA.1473.1.S1_s_at	MmugDNA.1473.1	3.65	3.4	0.14	0.2	1.19	0.14264	0.152749	0.517642	0.427571
MmugDNA.17486.1.S1_at	MmugDNA.17486.1	5.85	5.56	0.2	0.06	1.23	0.136916	0.178289	0.511963	0.454627
MmugDNA.17487.1.S1_at	MmugDNA.17487.1	4.01	4.01	0.16	0.25	1	0.238872	0.28003	0.60547	0.543369
MmugDNA.17488.1.S1_at	MmugDNA.17488.1	6.65	6.68	0.35	0.21	-1.02	0.328304	0.545005	0.675717	0.727256
MmugDNA.356.1.S1_s_at	MmugDNA.356.1	13.33	13.36	0.03	0.03	-1.02	0.42399	0.869554	0.739366	0.925994
MmugDNA.1749.1.S1_at	MmugDNA.1749.1	3.65	3.51	0.14	0.29	1.1	0.601109	0.340596	0.838101	0.586789
MmugDNA.17490.1.S1_at	MmugDNA.17490.1	2.62	2.63	0.03	0.11	-1.01	0.690459	0.864761	0.879504	0.923286
MmugDNA.17491.1.S1_at	MmugDNA.17491.1	4.11	4.09	0.18	0.12	1.01	0.665295	0.771457	0.867901	0.86719
MmugDNA.17493.1.S1_at	MmugDNA.17493.1	5.14	5.14	0.34	0.07	1	0.428001	0.353475	0.74152	0.596547
MmugDNA.17494.1.S1_at	MmugDNA.17494.1	12.73	12.28	0.16	0.17	1.36	0.015142	0.006979	0.2796	0.112771

MmugDNA.17495.1.S1_at	MmugDNA.17495.1	4.63	4.64	0.44	0.08	-1	0.507877	0.604794	0.786553	0.764799
MmugDNA.17496.1.S1_at	MmugDNA.17496.1	10.37	9.75	0.26	0.14	1.54	0.015063	0.001507	0.2796	0.0591
MmugDNA.17498.1.S1_at	MmugDNA.17498.1	4.22	5.36	0.58	0.44	-2.19	0.108212	0.008558	0.480628	0.122746
MmugDNA.175.1.S1_at	MmugDNA.175.1	6.28	6.31	0.47	0.13	-1.02	0.586516	0.927566	0.831386	0.958853
MmugDNA.1750.1.S1_at	MmugDNA.1750.1	3.62	4.57	1.72	0.55	-1.93	0.800989	0.7475	0.927281	0.853149
MmugDNA.17501.1.S1_at	MmugDNA.17501.1	6.14	6.01	0.2	0.03	1.09	0.296732	0.237954	0.65239	0.508495
MmugDNA.17502.1.S1_at	MmugDNA.17502.1	8.91	9.25	0.54	0.06	-1.27	0.108238	0.037956	0.480677	0.239302
MmugDNA.17504.1.S1_at	MmugDNA.17504.1	6.95	7.22	0.15	0.11	-1.2	0.053906	0.018073	0.395633	0.169379
MmugDNA.17507.1.S1_at	MmugDNA.17507.1	6.69	7.03	1.21	0.44	-1.27	0.634461	0.66572	0.854063	0.804156
MmugDNA.17508.1.S1_at	MmugDNA.17508.1	7.32	7.35	0.2	0.26	-1.02	0.272545	0.332582	0.632303	0.580972
MmugDNA.17509.1.S1_at	MmugDNA.17509.1	4.07	4.15	0.35	0.14	-1.06	0.978528	0.14013	0.993032	0.413394
MmugDNA.1751.1.S1_at	MmugDNA.1751.1	6.52	6.73	0.29	0.26	-1.15	0.654009	0.753761	0.862543	0.856661
MmugDNA.17510.1.S1_at	MmugDNA.17510.1	4.61	4.42	0.11	0.17	1.14	0.070845	0.065585	0.430067	0.301476
MmugDNA.17512.1.S1_at	MmugDNA.17512.1	4.99	4.49	0.08	0.71	1.42	0.774347	0.706872	0.916259	0.829968
MmugDNA.17514.1.S1_at	MmugDNA.17514.1	4.29	4.39	0.14	0.19	-1.07	0.42481	0.509666	0.739695	0.704276
MmugDNA.17515.1.S1_at	MmugDNA.17515.1	7.53	7.14	0.37	0.32	1.32	0.105701	0.108261	0.477409	0.371557
MmugDNA.17516.1.S1_at	MmugDNA.17516.1	3.15	3.17	0.17	0.16	-1.01	0.991275	0.3796	0.996655	0.616523
MmugDNA.17517.1.S1_at	MmugDNA.17517.1	8.41	8.1	0.41	0.32	1.24	0.876145	0.222115	0.956886	0.495113
MmugDNA.17520.1.S1_at	MmugDNA.17520.1	4.22	4.03	0	0.15	1.14	0.100096	0.035758	0.470321	0.233437
MmugDNA.17521.1.S1_at	MmugDNA.17521.1	4.72	4.64	0.13	0.07	1.06	0.448913	0.61097	0.754037	0.768967
MmugDNA.17522.1.S1_at	MmugDNA.17522.1	3.67	3.67	0.06	0.09	1	0.43018	0.501971	0.742602	0.699986
MmugDNA.17524.1.S1_at	MmugDNA.17524.1	4.11	4	0.1	0.3	1.08	0.870782	0.964084	0.955116	0.980052
MmugDNA.17525.1.S1_s_at	MmugDNA.17525.1	10.94	10.89	0.38	0.12	1.03	0.934266	0.346029	0.977732	0.59115
MmugDNA.17528.1.S1_at	MmugDNA.17528.1	3.79	3.84	0.14	0.03	-1.04	0.469441	0.825678	0.76556	0.899784
MmugDNA.17529.1.S1_at	MmugDNA.17529.1	3.2	3.25	0.16	0.05	-1.04	0.876261	0.459744	0.956886	0.671948
MmugDNA.1753.1.S1_at	MmugDNA.1753.1	5.21	5.02	0.03	0.14	1.14	0.182349	0.053693	0.555371	0.277304
MmugDNA.17532.1.S1_at	MmugDNA.17532.1	5.23	5.58	0.19	0.45	-1.27	0.551963	0.925494	0.811556	0.957833
MmugDNA.17534.1.S1_at	MmugDNA.17534.1	10.41	10.21	0.34	0.02	1.15	0.990421	0.987611	0.996425	0.993078
MmugDNA.17534.1.S1_s_at	MmugDNA.17534.1	11.25	11.12	0.36	0.03	1.1	0.794784	0.950238	0.924682	0.971666
MmugDNA.17535.1.S1_at	MmugDNA.17535.1	12.88	13.08	0.04	0	-1.15	0.001001	0.001999	0.155374	0.066331
MmugDNA.17536.1.S1_at	MmugDNA.17536.1	3.34	3.21	0.06	0.07	1.09	0.040056	0.151767	0.36309	0.426413
MmugDNA.1754.1.S1_at	MmugDNA.1754.1	6.5	6.43	0.04	0.08	1.05	0.142013	0.076242	0.516979	0.321157
MmugDNA.17540.1.S1_at	MmugDNA.17540.1	12.24	12.2	0.08	0.02	1.03	0.860177	0.267167	0.950679	0.532773
MmugDNA.17541.1.S1_at	MmugDNA.17541.1	4.36	4.92	0.47	0.57	-1.47	0.471039	0.501701	0.766294	0.6998
MmugDNA.17543.1.S1_at	MmugDNA.17543.1	6.92	7.37	0.12	0.14	-1.37	0.024426	0.013672	0.31876	0.14967
MmugDNA.17544.1.S1_at	MmugDNA.17544.1	6.59	6.45	0.17	0.02	1.1	0.077315	0.182001	0.439109	0.458537
MmugDNA.17545.1.S1_at	MmugDNA.17545.1	6.39	6.39	0.21	0.02	1	0.838691	0.344316	0.942303	0.589762
MmugDNA.17546.1.S1_at	MmugDNA.17546.1	8.05	9.08	0.16	0.07	-2.04	0.000485	0.000006	0.143137	0.016421
MmugDNA.11755.1.S1_s_at	MmugDNA.11755.1	7.95	8.77	0.19	0.01	-1.76	0.001917	0.000059	0.170174	0.025666
MmugDNA.17548.1.S1_at	MmugDNA.17548.1	9.1	8.64	0.53	0.21	1.37	0.069391	0.042154	0.426951	0.249773
MmugDNA.17549.1.S1_s_at	MmugDNA.17549.1	10.73	10.57	0.19	0.05	1.12	0.514472	0.854046	0.790351	0.91692
MmugDNA.1755.1.S1_at	MmugDNA.1755.1	5.37	5.05	0.1	0.1	1.25	0.02352	0.016115	0.316066	0.160891
MmugDNA.17550.1.S1_at	MmugDNA.17550.1	5.35	5.52	0.2	0.13	-1.13	0.136715	0.320419	0.511963	0.572648

MmugDNA.17551.1.S1_at	MmugDNA.17551.1	6.85	7.46	1.61	0.31	-1.53	0.550489	0.559793	0.810833	0.736394
MmugDNA.17552.1.S1_at	MmugDNA.17552.1	6.01	5.9	0.19	0.08	1.08	0.535983	0.722821	0.802014	0.839457
MmugDNA.17553.1.S1_at	MmugDNA.17553.1	10.96	10.93	2.12	0.32	1.02	0.825975	0.314725	0.937613	0.568449
MmugDNA.17556.1.S1_at	MmugDNA.17556.1	12.14	12.24	0.04	0.11	-1.08	0.120929	0.596138	0.494576	0.759357
MmugDNA.17557.1.S1_at	MmugDNA.17557.1	7.5	7.35	0.11	0.05	1.11	0.060194	0.051854	0.407653	0.273151
MmugDNA.17558.1.S1_at	MmugDNA.17558.1	10.91	10.76	0.23	0.08	1.11	0.247752	0.264766	0.613319	0.530791
MmugDNA.17559.1.S1_at	MmugDNA.17559.1	4.08	4.07	0.12	0.14	1	0.247635	0.343115	0.613245	0.588883
MmugDNA.1756.1.S1_at	MmugDNA.1756.1	5.22	4.88	0.63	0.09	1.26	0.340547	0.236864	0.684552	0.507587
MmugDNA.17560.1.S1_at	MmugDNA.17560.1	6.53	6.34	0.09	0.02	1.15	0.023192	0.040098	0.314809	0.245388
MmugDNA.17561.1.S1_at	MmugDNA.17561.1	4.18	4.12	0.11	0.38	1.05	0.561923	0.720843	0.817493	0.838368
MmugDNA.17563.1.S1_at	MmugDNA.17563.1	6.54	6.51	0	0.11	1.02	0.541209	0.742083	0.805026	0.850611
MmugDNA.17564.1.S1_at	MmugDNA.17564.1	10.74	9.82	0.26	0.06	1.88	0.004947	0.179105	0.20384	0.455436
MmugDNA.17565.1.S1_at	MmugDNA.17565.1	9.83	9.63	1.31	0.14	1.15	0.578903	0.617386	0.826338	0.773397
MmugDNA.17566.1.S1_at	MmugDNA.17566.1	10.9	10.85	0.93	0.06	1.04	0.450976	0.435064	0.755	0.655
MmugDNA.17569.1.S1_at	MmugDNA.17569.1	5.66	5.97	0.24	0.07	-1.24	0.194701	0.176812	0.565144	0.453219
MmugDNA.1757.1.S1_at	MmugDNA.1757.1	6.16	6.34	0.53	0.48	-1.13	0.38439	0.508653	0.711986	0.703759
MmugDNA.17570.1.S1_at	MmugDNA.17570.1	6.97	6.64	0.4	0.21	1.26	0.25633	0.060827	0.620399	0.293348
MmugDNA.17572.1.S1_s_at	MmugDNA.17572.1	9.19	9.75	0.73	0.12	-1.47	0.212367	0.1706	0.582875	0.447204
MmugDNA.17576.1.S1_at	MmugDNA.17576.1	9.21	8.67	0.6	0.12	1.46	0.183584	0.226441	0.55651	0.498888
MmugDNA.17577.1.S1_at	MmugDNA.17577.1	5	4.92	0.76	0.05	1.05	0.98535	0.374784	0.995405	0.613081
MmugDNA.17578.1.S1_at	MmugDNA.17578.1	5.11	5.03	0.03	0.24	1.06	0.787272	0.555148	0.921858	0.733715
MmugDNA.1758.1.S1_at	MmugDNA.1758.1	4.23	4.68	0.62	0.04	-1.37	0.807887	0.828671	0.930332	0.901558
MmugDNA.17580.1.S1_at	MmugDNA.17580.1	4.2	4.59	0.23	0.47	-1.3	0.96993	0.755931	0.990053	0.8579
MmugDNA.17581.1.S1_at	MmugDNA.17581.1	10.7	11.13	1.08	0.03	-1.35	0.555825	0.522627	0.813727	0.713274
MmugDNA.17582.1.S1_at	MmugDNA.17582.1	4.42	4.3	0.07	0.2	1.09	0.380745	0.62455	0.709609	0.778718
MmugDNA.17584.1.S1_s_at	MmugDNA.17584.1	7.92	8.09	0.21	0.15	-1.13	0.274898	0.073981	0.63419	0.317505
MmugDNA.17586.1.S1_s_at	MmugDNA.17586.1	10.24	10.32	0.76	0.25	-1.06	0.631479	0.474957	0.852417	0.681837
MmugDNA.17588.1.S1_at	MmugDNA.17588.1	6.7	6.41	0.14	0.05	1.22	0.051288	0.047999	0.389613	0.264109
MmugDNA.17589.1.S1_at	MmugDNA.17589.1	5.2	5.18	0.13	0.01	1.02	0.295	0.637333	0.650971	0.786824
MmugDNA.1759.1.S1_at	MmugDNA.1759.1	4.31	4.32	0.06	0.04	-1.01	0.358415	0.01536	0.696372	0.157392
MmugDNA.1759.1.S1_s_at	MmugDNA.1759.1	6.9	6.87	0.11	0.1	1.02	0.568578	0.696534	0.820917	0.823764
MmugDNA.17590.1.S1_at	MmugDNA.17590.1	7.79	7.45	0.15	0.1	1.26	0.05922	0.001443	0.406296	0.057912
MmugDNA.17591.1.S1_at	MmugDNA.17591.1	4.95	4.91	0	0.2	1.03	0.250655	0.335305	0.615805	0.58305
MmugDNA.17592.1.S1_at	MmugDNA.17592.1	6.42	6.4	0.09	0.02	1.01	0.72061	0.725989	0.891635	0.84134
MmugDNA.17593.1.S1_at	MmugDNA.17593.1	10.29	9.92	0.11	0.03	1.29	0.010225	0.001397	0.246929	0.057005
MmugDNA.17593.1.S1_s_at	MmugDNA.17593.1	10.68	10.44	0.15	0.03	1.18	0.157651	0.010538	0.530626	0.134072
MmugDNA.17594.1.S1_at	MmugDNA.17594.1	4.84	4.58	0.45	0.32	1.2	0.33706	0.546812	0.682212	0.728203
MmugDNA.17595.1.S1_at	MmugDNA.17595.1	5.62	5.36	0.04	0.05	1.2	0.003429	0.031862	0.194985	0.220909
MmugDNA.17596.1.S1_at	MmugDNA.17596.1	4.33	4.22	0.5	0.42	1.08	0.477351	0.509556	0.769812	0.704254
MmugDNA.17597.1.S1_at	MmugDNA.17597.1	8.75	7.44	0.53	0.26	2.47	0.057244	0.060652	0.401565	0.292871
MmugDNA.17598.1.S1_at	MmugDNA.17598.1	5.72	5.84	0.89	0.26	-1.09	0.797333	0.91152	0.92544	0.950138
MmugDNA.17600.1.S1_at	MmugDNA.17600.1	5.31	5.34	0.04	0.07	-1.02	0.280483	0.661603	0.639288	0.801881
MmugDNA.17602.1.S1_at	MmugDNA.17602.1	5.8	6.04	0.24	0.04	-1.18	0.190464	0.048867	0.561786	0.265858

MmugDNA.17605.1.S1_at	MmugDNA.17605.1	7.05	6.12	0.44	0.11	1.92	0.072994	0.109381	0.433769	0.373156
MmugDNA.17607.1.S1_at	MmugDNA.17607.1	10.83	10.47	0.8	0.17	1.28	0.700755	0.471421	0.883612	0.679435
MmugDNA.17608.1.S1_at	MmugDNA.17608.1	7.22	7.06	0.18	0.11	1.12	0.372911	0.489328	0.705567	0.691792
MmugDNA.17609.1.S1_at	MmugDNA.17609.1	3.96	3.71	0.01	0.1	1.18	0.015273	0.098842	0.280663	0.357002
MmugDNA.17610.1.S1_at	MmugDNA.17610.1	4.73	4.6	0.14	0.07	1.1	0.311104	0.348304	0.662843	0.592478
MmugDNA.17611.1.S1_at	MmugDNA.17611.1	4.82	4.87	0.14	0.02	-1.03	0.615453	0.791968	0.844453	0.879808
MmugDNA.17613.1.S1_at	MmugDNA.17613.1	3.8	3.39	0.56	0.09	1.32	0.213972	0.29733	0.584533	0.556071
MmugDNA.17615.1.S1_at	MmugDNA.17615.1	5.84	5.62	0.08	0.04	1.16	0.016183	0.266817	0.286419	0.53241
MmugDNA.17616.1.S1_at	MmugDNA.17616.1	4.64	4.55	0.1	0	1.07	0.160597	0.565276	0.533821	0.739795
MmugDNA.17618.1.S1_at	MmugDNA.17618.1	4.16	3.91	0.28	0.12	1.19	0.419968	0.486623	0.736634	0.689946
MmugDNA.17619.1.S1_at	MmugDNA.17619.1	6.42	6.61	0.16	0.09	-1.14	0.034812	0.069766	0.350422	0.310269
MmugDNA.1762.1.S1_at	MmugDNA.1762.1	3.1	3.01	0.09	0.19	1.06	0.51993	0.65475	0.793377	0.798154
MmugDNA.17620.1.S1_at	MmugDNA.17620.1	7.15	6.68	0.53	0.25	1.39	0.150787	0.175449	0.524367	0.452157
MmugDNA.17621.1.S1_at	MmugDNA.17621.1	6.57	6.46	0.1	0.02	1.08	0.109361	0.001774	0.482257	0.0634
MmugDNA.17622.1.S1_at	MmugDNA.17622.1	7.32	7.22	0.21	0.22	1.07	0.890172	0.996018	0.962232	0.997565
MmugDNA.17623.1.S1_at	MmugDNA.17623.1	3.42	3.46	0.15	0	-1.03	0.971431	0.565418	0.990664	0.739886
MmugDNA.17626.1.S1_at	MmugDNA.17626.1	4.18	3.88	0.31	0.31	1.23	0.683896	0.883356	0.876251	0.933542
MmugDNA.17627.1.S1_at	MmugDNA.17627.1	3.51	3.54	0.18	0.22	-1.02	0.296129	0.394749	0.651769	0.627208
MmugDNA.17628.1.S1_at	MmugDNA.17628.1	3.42	3.29	0.11	0.08	1.09	0.229456	0.46522	0.598339	0.675638
MmugDNA.17629.1.S1_at	MmugDNA.17629.1	9.04	9.14	0.57	0.04	-1.07	0.725483	0.875138	0.893668	0.929167
MmugDNA.17630.1.S1_at	MmugDNA.17630.1	8.8	9.12	0.48	0.28	-1.25	0.917317	0.948567	0.97197	0.970655
MmugDNA.17631.1.S1_at	MmugDNA.17631.1	3.06	3	0.22	0.08	1.05	0.640281	0.423084	0.856637	0.646145
MmugDNA.17633.1.S1_at	MmugDNA.17633.1	3.76	3.83	1.04	0.74	-1.05	0.639818	0.67667	0.856331	0.811032
MmugDNA.17634.1.S1_at	MmugDNA.17634.1	11.5	11.56	0.23	0.17	-1.04	0.286903	0.109353	0.643994	0.373154
MmugDNA.17635.1.S1_at	MmugDNA.17635.1	5.49	5.5	0.07	0.08	-1	0.266818	0.374467	0.627644	0.6129
MmugDNA.17637.1.S1_at	MmugDNA.17637.1	7.77	7.81	0.05	0.04	-1.03	0.97516	0.266003	0.991912	0.531815
MmugDNA.17637.1.S1_s_at	MmugDNA.17637.1	11.74	11.1	0.31	0.71	1.57	0.586961	0.821958	0.831568	0.897581
MmugDNA.17638.1.S1_at	MmugDNA.17638.1	10.83	11.21	0.13	0.04	-1.31	0.009147	0.027364	0.241781	0.206695
MmugDNA.17639.1.S1_at	MmugDNA.17639.1	3.45	3.41	0.1	0.12	1.03	0.395331	0.523541	0.720437	0.713784
MmugDNA.1764.1.S1_at	MmugDNA.1764.1	7.17	7.4	0.52	0.26	-1.17	0.4307	0.512689	0.742996	0.706478
MmugDNA.17641.1.S1_at	MmugDNA.17641.1	7.32	7.09	0.12	0.04	1.17	0.06227	0.31241	0.412841	0.567174
MmugDNA.17645.1.S1_at	MmugDNA.17645.1	5.37	5.18	0.04	0.06	1.14	0.015934	0.019177	0.284606	0.1742
MmugDNA.17646.1.S1_at	MmugDNA.17646.1	4.42	3.91	0.55	0.19	1.42	0.266179	0.312133	0.627106	0.566904
MmugDNA.17647.1.S1_at	MmugDNA.17647.1	5.72	5.5	0.2	0.15	1.17	0.449627	0.496552	0.754534	0.696119
MmugDNA.17648.1.S1_at	MmugDNA.17648.1	5.38	5.46	0.17	0.07	-1.06	0.685362	0.340522	0.876813	0.586776
MmugDNA.17649.1.S1_at	MmugDNA.17649.1	7.74	7.33	0.22	0.19	1.33	0.070122	0.061515	0.428522	0.294835
MmugDNA.1765.1.S1_at	MmugDNA.1765.1	7.25	7.1	0.62	0.23	1.11	0.634559	0.552181	0.854096	0.73155
MmugDNA.17650.1.S1_at	MmugDNA.17650.1	5.27	5.27	0	0.15	-1	0.414721	0.29516	0.733276	0.55456
MmugDNA.17651.1.S1_at	MmugDNA.17651.1	5.28	4.98	0.14	0.12	1.23	0.035615	0.036329	0.352583	0.235105
MmugDNA.17652.1.S1_at	MmugDNA.17652.1	3.13	2.94	0.02	0.14	1.14	0.275706	0.721219	0.635169	0.838628
MmugDNA.17652.1.S1_x_at	MmugDNA.17652.1	2.99	3.02	0.17	0.22	-1.02	0.702669	0.806506	0.884378	0.888656
MmugDNA.17653.1.S1_at	MmugDNA.17653.1	6.09	6.49	0.46	0.33	-1.32	0.745384	0.38325	0.902991	0.619246
MmugDNA.17654.1.S1_at	MmugDNA.17654.1	9.7	9.69	0.24	0.04	1.01	0.925814	0.263191	0.975294	0.529498

MmugDNA.17656.1.S1_at	MmugDNA.17656.1	8.07	9.28	0.61	0.14	-2.32	0.028733	0.044982	0.333062	0.256531
MmugDNA.1766.1.S1_at	MmugDNA.1766.1	6.66	6.64	0.19	0.08	1.01	0.851444	0.308429	0.947639	0.564482
MmugDNA.17660.1.S1_at	MmugDNA.17660.1	6.95	7.13	0.34	0.04	-1.13	0.919307	0.381474	0.972508	0.617691
MmugDNA.17660.1.S1_s_at	MmugDNA.17660.1	7.44	7.85	0.51	0.21	-1.33	0.948984	0.364646	0.982704	0.604978
MmugDNA.17661.1.S1_at	MmugDNA.17661.1	7.75	6.98	0.47	0.02	1.71	0.100283	0.129935	0.470823	0.401515
MmugDNA.17665.1.S1_s_at	MmugDNA.17665.1	6.64	6.59	0.4	0.11	1.03	0.555592	0.620867	0.813597	0.775643
MmugDNA.17666.1.S1_at	MmugDNA.17666.1	3.56	3.39	0.08	0.17	1.13	0.800263	0.220026	0.926846	0.49344
MmugDNA.17667.1.S1_at	MmugDNA.17667.1	3.15	3.16	0.08	0.12	-1.01	0.580607	0.41672	0.827245	0.641672
MmugDNA.17668.1.S1_at	MmugDNA.17668.1	4.84	4.26	0.28	0.2	1.5	0.081534	0.114726	0.445497	0.381279
MmugDNA.17669.1.S1_s_at	MmugDNA.17669.1	3.19	3.02	0.15	0.11	1.12	0.208175	0.263555	0.579837	0.529826
MmugDNA.1767.1.S1_at	MmugDNA.1767.1	4.18	4.09	0.18	0.02	-1.06	0.850158	0.702982	0.947298	0.827866
MmugDNA.17670.1.S1_at	MmugDNA.17670.1	3.27	3.27	0.11	0.19	1	0.241927	0.644731	0.607952	0.791816
MmugDNA.17672.1.S1_at	MmugDNA.17672.1	7.75	8.07	0.74	0.21	-1.25	0.628943	0.45068	0.851379	0.665844
MmugDNA.17673.1.S1_at	MmugDNA.17673.1	10.47	10.21	0.23	0.2	1.2	0.09944	0.075285	0.469114	0.319441
MmugDNA.17674.1.S1_at	MmugDNA.17674.1	3.71	3.45	0.11	0.04	1.2	0.027305	0.012154	0.327322	0.142648
MmugDNA.17675.1.S1_at	MmugDNA.17675.1	2.92	3.04	0.22	0.04	-1.09	0.929154	0.994663	0.976333	0.996682
MmugDNA.17677.1.S1_at	MmugDNA.17677.1	5.27	5.25	0.19	0.02	1.01	0.505541	0.373246	0.785389	0.612061
MmugDNA.17679.1.S1_at	MmugDNA.17679.1	4.77	4.64	0.05	0.11	1.09	0.304699	0.44529	0.658298	0.662338
MmugDNA.1768.1.S1_at	MmugDNA.1768.1	5	4.87	0.08	0.15	1.1	0.110371	0.092783	0.483363	0.348989
MmugDNA.17680.1.S1_at	MmugDNA.17680.1	9.05	8.39	0.44	0.43	1.59	0.284658	0.013934	0.642354	0.151384
MmugDNA.17683.1.S1_at	MmugDNA.17683.1	6.26	6.04	0.07	0.04	1.17	0.007954	0.001636	0.232005	0.061167
MmugDNA.17685.1.S1_at	MmugDNA.17685.1	4.12	3.92	0.05	0.29	1.15	0.854493	0.97094	0.94853	0.984138
MmugDNA.17687.1.S1_at	MmugDNA.17687.1	4.22	4.9	0.47	0.67	-1.6	0.430221	0.594124	0.742602	0.758517
MmugDNA.17688.1.S1_at	MmugDNA.17688.1	4.76	4.77	0.03	0.19	-1	0.311012	0.575872	0.66281	0.746841
MmugDNA.1769.1.S1_at	MmugDNA.1769.1	5.29	5.64	0.35	0.23	-1.28	0.319456	0.09577	0.668733	0.352753
MmugDNA.17691.1.S1_at	MmugDNA.17691.1	4.59	3.69	0.88	0.85	1.87	0.551706	0.508981	0.81144	0.703967
MmugDNA.17692.1.S1_at	MmugDNA.17692.1	11.85	11.81	0.27	0.06	1.02	0.786349	0.765836	0.921411	0.863939
MmugDNA.17692.1.S1_s_at	MmugDNA.17692.1	11.64	11.54	0.34	0.09	1.07	0.600766	0.359044	0.837959	0.600414
MmugDNA.17694.1.S1_at	MmugDNA.17694.1	10.02	10.44	0.33	0.15	-1.33	0.124943	0.061802	0.498917	0.295352
MmugDNA.17695.1.S1_at	MmugDNA.17695.1	3.23	3.17	0.15	0.23	1.05	0.906283	0.24511	0.968295	0.514861
MmugDNA.17697.1.S1_at	MmugDNA.17697.1	10.21	10.08	0.39	0.17	1.1	0.751696	0.627384	0.906131	0.780374
MmugDNA.17698.1.S1_at	MmugDNA.17698.1	4.02	4.01	0.17	0.06	1.01	0.733132	0.917351	0.897503	0.953807
MmugDNA.177.1.S1_at	MmugDNA.177.1	4.64	4.64	0.07	0.04	1	0.786426	0.919688	0.921439	0.954878
MmugDNA.1770.1.S1_at	MmugDNA.1770.1	3.05	3.15	0.19	0.07	-1.07	0.50772	0.417995	0.786553	0.642531
MmugDNA.17700.1.S1_at	MmugDNA.17700.1	5.34	5.25	0.27	0.06	1.07	0.530014	0.687544	0.798631	0.817614
MmugDNA.17701.1.S1_at	MmugDNA.17701.1	4.19	4.12	0.06	0.26	1.06	0.737665	0.222465	0.899619	0.495518
MmugDNA.17702.1.S1_at	MmugDNA.17702.1	6.99	6.89	0.21	0.06	1.07	0.49581	0.408313	0.780125	0.635596
MmugDNA.17703.1.S1_at	MmugDNA.17703.1	9.17	9.49	1.39	0.07	-1.25	0.596968	0.780268	0.83613	0.872567
MmugDNA.17703.1.S1_x_at	MmugDNA.17703.1	9.47	9.7	1.44	0.08	-1.18	0.600973	0.789892	0.838005	0.878631
MmugDNA.17706.1.S1_at	MmugDNA.17706.1	6.35	6.2	0.35	0.3	1.11	0.650829	0.54971	0.861228	0.730002
MmugDNA.17707.1.S1_at	MmugDNA.17707.1	6.22	6.48	1.49	0.36	-1.19	0.745752	0.864052	0.903099	0.922865
MmugDNA.17708.1.S1_at	MmugDNA.17708.1	9.55	9.69	0.35	0.09	-1.1	0.532052	0.039536	0.799992	0.243767
MmugDNA.1771.1.S1_at	MmugDNA.1771.1	5.36	5.16	0.19	0.37	1.15	0.484082	0.029363	0.773472	0.213234

MmugDNA.17710.1.S1_at	MmugDNA.17710.1	5.69	5.52	0.09	0.09	1.13	0.084642	0.320481	0.451162	0.572648
MmugDNA.17711.1.S1_at	MmugDNA.17711.1	3.35	3.31	0.01	0.28	1.03	0.731859	0.678212	0.896927	0.812051
MmugDNA.17712.1.S1_at	MmugDNA.17712.1	9.41	9.64	0.23	0.09	-1.18	0.239756	0.037707	0.606154	0.23859
MmugDNA.17713.1.S1_at	MmugDNA.17713.1	5.75	6.58	0.12	0.18	-1.77	0.003837	0.000806	0.198541	0.04607
MmugDNA.17714.1.S1_at	MmugDNA.17714.1	7.02	7.39	0.75	0.22	-1.29	0.488919	0.688092	0.775874	0.817914
MmugDNA.17716.1.S1_at	MmugDNA.17716.1	7.01	6.77	1.04	0.12	1.18	0.684256	0.134797	0.876373	0.406854
MmugDNA.17716.1.S1_s_at	MmugDNA.17716.1	7.01	7.49	2.58	0.22	-1.4	0.683433	0.443075	0.876105	0.660962
MmugDNA.17717.1.S1_at	MmugDNA.17717.1	7.23	7.16	0.17	0.09	1.05	0.213993	0.31271	0.584533	0.567299
MmugDNA.17718.1.S1_at	MmugDNA.17718.1	4.21	4.23	0.02	0.09	-1.01	0.751021	0.667997	0.905732	0.8057
MmugDNA.17719.1.S1_x_at	MmugDNA.17719.1	12.61	12.84	0.22	0.18	-1.17	0.2806	0.200375	0.639366	0.47478
MmugDNA.1772.1.S1_at	MmugDNA.1772.1	4.63	4.6	0.36	0.02	1.03	0.8607	0.742264	0.950868	0.850709
MmugDNA.33829.1.S1_s_at	MmugDNA.33829.1	14.4	14.4	0.05	0.02	-1	0.997482	0.833883	0.999169	0.904791
MmugDNA.17721.1.S1_at	MmugDNA.17721.1	6.01	5.93	0.52	0.14	1.06	0.975257	0.387135	0.991912	0.621935
MmugDNA.17722.1.S1_at	MmugDNA.17722.1	2.76	2.71	0.06	0.04	1.03	0.855012	0.213035	0.948681	0.487005
MmugDNA.17723.1.S1_at	MmugDNA.17723.1	4.35	3.99	0.14	0.18	1.28	0.076027	0.076024	0.437231	0.320716
MmugDNA.17724.1.S1_at	MmugDNA.17724.1	5.91	6.04	0.48	0.08	-1.09	0.700956	0.306087	0.883717	0.562804
MmugDNA.17725.1.S1_at	MmugDNA.17725.1	6.92	6.46	0.87	0.23	1.38	0.429805	0.295934	0.742367	0.555241
MmugDNA.17726.1.S1_at	MmugDNA.17726.1	5.42	5.49	0.16	0.03	-1.05	0.762225	0.679467	0.910836	0.812835
MmugDNA.17726.1.S1_x_at	MmugDNA.17726.1	6.87	6.77	0.11	0.25	1.07	0.656521	0.810035	0.863636	0.890518
MmugDNA.17729.1.S1_at	MmugDNA.17729.1	4.06	4.12	0.17	0.11	-1.05	0.718144	0.469645	0.890613	0.678318
MmugDNA.1773.1.S1_at	MmugDNA.1773.1	8.9	9.57	0.09	0.12	-1.59	0.001601	0.000051	0.162459	0.025273
MmugDNA.17731.1.S1_at	MmugDNA.17731.1	5.66	5.55	0.18	0.1	1.08	0.680612	0.875422	0.874731	0.929245
MmugDNA.17732.1.S1_at	MmugDNA.17732.1	2.95	2.95	0.11	0.05	1	0.433485	0.898924	0.744491	0.942467
MmugDNA.17733.1.S1_at	MmugDNA.17733.1	10.19	8.77	0.17	0.21	2.67	0.000532	0.003119	0.143137	0.081345
MmugDNA.17739.1.S1_at	MmugDNA.17739.1	4.91	4.94	0.1	0	-1.03	0.565631	0.926846	0.819415	0.958409
MmugDNA.1774.1.S1_at	MmugDNA.1774.1	3.64	3.53	0.23	0.05	1.08	0.339867	0.286275	0.684042	0.547784
MmugDNA.17740.1.S1_at	MmugDNA.17740.1	3.68	3.94	0.23	0.3	-1.19	0.53571	0.400664	0.801881	0.630467
MmugDNA.17741.1.S1_at	MmugDNA.17741.1	5.74	5.62	0.3	0.07	1.09	0.415294	0.225775	0.733613	0.498159
MmugDNA.17742.1.S1_at	MmugDNA.17742.1	3.69	3.51	0.08	0.05	1.13	0.070183	0.441958	0.428682	0.660058
MmugDNA.17743.1.S1_at	MmugDNA.17743.1	7.37	8.65	0.39	0.56	-2.43	0.039701	0.183141	0.362432	0.459531
MmugDNA.17745.1.S1_at	MmugDNA.17745.1	5.73	5.93	0.18	0.34	-1.15	0.157658	0.094607	0.530626	0.351371
MmugDNA.17746.1.S1_at	MmugDNA.17746.1	7.01	7.32	1.75	0.12	-1.24	0.794209	0.345699	0.924511	0.590854
MmugDNA.17747.1.S1_at	MmugDNA.17747.1	6.98	8.05	0.33	0.23	-2.09	0.009991	0.026668	0.245197	0.20423
MmugDNA.17748.1.S1_at	MmugDNA.17748.1	4.48	4.5	0.1	0.43	-1.02	0.939614	0.511803	0.979532	0.705797
MmugDNA.17749.1.S1_at	MmugDNA.17749.1	4.88	4.66	0.18	0.13	1.16	0.059704	0.043723	0.406734	0.253809
MmugDNA.1775.1.S1_at	MmugDNA.1775.1	5	5.03	0.23	0.13	-1.02	0.796783	0.767286	0.92533	0.864856
MmugDNA.17751.1.S1_at	MmugDNA.17751.1	3.19	3.12	0.07	0.02	1.05	0.281007	0.027857	0.639604	0.208453
MmugDNA.17753.1.S1_at	MmugDNA.17753.1	2.92	2.93	0.07	0.07	-1	0.346184	0.392417	0.687873	0.625813
MmugDNA.17754.1.S1_at	MmugDNA.17754.1	6.87	7.3	0.52	0.16	-1.34	0.069222	0.00758	0.426664	0.116553
MmugDNA.17755.1.S1_at	MmugDNA.17755.1	4.42	4.49	0.13	0.21	-1.05	0.652696	0.381609	0.86202	0.617822
MmugDNA.17756.1.S1_at	MmugDNA.17756.1	4.78	4.78	0.05	0.22	-1	0.303526	0.187639	0.65735	0.463663
MmugDNA.17757.1.S1_at	MmugDNA.17757.1	6.22	6.06	0.25	0.21	1.11	0.526852	0.620284	0.796797	0.775303
MmugDNA.17759.1.S1_at	MmugDNA.17759.1	6.58	6.98	0.07	0.27	-1.32	0.021803	0.007842	0.309672	0.118014

MmugDNA.17761.1.S1_at	MmugDNA.17761.1	3.74	3.81	1.52	0.86	-1.05	0.766197	0.783641	0.912101	0.874711
MmugDNA.17763.1.S1_at	MmugDNA.17763.1	4.63	6.82	0.37	0.29	-4.56	0.001174	0.143781	0.156386	0.41759
MmugDNA.17765.1.S1_at	MmugDNA.17765.1	7.63	8.26	0.16	0.2	-1.55	0.009122	0.001611	0.241574	0.060665
MmugDNA.17766.1.S1_at	MmugDNA.17766.1	4.74	4.77	0.09	0.04	-1.02	0.459638	0.066392	0.759696	0.303314
MmugDNA.17767.1.S1_s_at	MmugDNA.17767.1	8.97	9.77	0.47	0.1	-1.74	0.049792	0.005327	0.386252	0.100928
MmugDNA.17768.1.S1_at	MmugDNA.17768.1	5.54	6.95	0.27	0.05	-2.66	0.000562	0.001838	0.143137	0.064374
MmugDNA.1777.1.S1_at	MmugDNA.1777.1	4.02	4.02	0.02	0.18	1	0.864448	0.626914	0.952385	0.780046
MmugDNA.17770.1.S1_at	MmugDNA.17770.1	4	3.82	0.03	0.15	1.13	0.129438	0.141204	0.504211	0.414709
MmugDNA.17771.1.S1_at	MmugDNA.17771.1	10.38	10.29	0.1	0.11	1.06	0.470422	0.634255	0.766162	0.784729
MmugDNA.42843.1.S1_s_at	MmugDNA.42843.1	12.27	12.08	0.34	0.03	1.14	0.99623	0.712922	0.998554	0.833561
MmugDNA.17774.1.S1_at	MmugDNA.17774.1	7.08	7	0.14	0.23	-1.06	0.731142	0.935579	0.89641	0.963632
MmugDNA.17775.1.S1_s_at	MmugDNA.17775.1	8.85	8.93	0.39	0.3	-1.06	0.980426	0.118583	0.993785	0.38654
MmugDNA.17776.1.S1_at	MmugDNA.17776.1	6.53	6.3	0.1	0.14	1.17	0.128898	0.097774	0.503626	0.355638
MmugDNA.17777.1.S1_at	MmugDNA.17777.1	5.91	5.74	0.4	0.36	1.13	0.756885	0.105038	0.908337	0.366736
MmugDNA.17778.1.S1_at	MmugDNA.17778.1	5.79	6.38	0.61	0.47	-1.51	0.335326	0.848608	0.680891	0.914061
MmugDNA.1778.1.S1_at	MmugDNA.1778.1	8.58	8.65	0.28	0.25	-1.05	0.713894	0.083311	0.88857	0.333375
MmugDNA.17780.1.S1_at	MmugDNA.17780.1	4.02	4.09	0.03	0.11	-1.05	0.826248	0.959739	0.937734	0.977189
MmugDNA.17783.1.S1_at	MmugDNA.17783.1	3.13	3.06	0.18	0.07	1.04	0.189826	0.577842	0.561186	0.748148
MmugDNA.17784.1.S1_at	MmugDNA.17784.1	6.2	6.51	0.21	0.15	-1.24	0.068974	0.741441	0.426361	0.850285
MmugDNA.17785.1.S1_at	MmugDNA.17785.1	5.97	5.92	1.02	0.22	1.03	0.818976	0.59417	0.934641	0.758517
MmugDNA.17786.1.S1_at	MmugDNA.17786.1	3.68	3.54	0.09	0.22	1.1	0.890455	0.131022	0.96231	0.403053
MmugDNA.17787.1.S1_at	MmugDNA.17787.1	8.08	8.53	0.92	0.05	-1.36	0.906773	0.583937	0.968356	0.75206
MmugDNA.17788.1.S1_at	MmugDNA.17788.1	6.83	6.8	0.18	0.03	1.02	0.405487	0.57359	0.727426	0.745228
MmugDNA.17789.1.S1_at	MmugDNA.17789.1	7.76	7.92	0.88	0.03	-1.12	0.75618	0.852595	0.90814	0.916218
MmugDNA.17790.1.S1_at	MmugDNA.17790.1	8.9	8.88	0.52	0.27	1.01	0.940953	0.084417	0.979891	0.335713
MmugDNA.17792.1.S1_at	MmugDNA.17792.1	7.08	7.25	0.22	0.11	-1.13	0.471314	0.626238	0.766509	0.779684
MmugDNA.17794.1.S1_at	MmugDNA.17794.1	4.65	3.76	0.64	0.27	1.86	0.401029	0.00221	0.724096	0.069408
MmugDNA.17795.1.S1_at	MmugDNA.17795.1	8.62	8.06	0.41	0.22	1.47	0.05264	0.029373	0.392806	0.213239
MmugDNA.17796.1.S1_at	MmugDNA.17796.1	6.12	7.27	0.54	0.2	-2.21	0.036547	0.025887	0.355049	0.2017
MmugDNA.17797.1.S1_at	MmugDNA.17797.1	10.62	10.61	0.16	0.04	1.01	0.796804	0.788973	0.925334	0.878011
MmugDNA.17799.1.S1_at	MmugDNA.17799.1	5.16	5.29	0.32	0.03	-1.1	0.157437	0.32069	0.530565	0.572784
MmugDNA.178.1.S1_at	MmugDNA.178.1	6.37	6.9	0.73	0.22	-1.45	0.279918	0.330974	0.638821	0.579657
MmugDNA.1780.1.S1_at	MmugDNA.1780.1	9.84	9.64	0.12	0.12	1.15	0.053677	0.007043	0.39535	0.113131
MmugDNA.17800.1.S1_at	MmugDNA.17800.1	6.92	7.09	0.12	0.42	-1.13	0.502381	0.379218	0.783594	0.616197
MmugDNA.17801.1.S1_at	MmugDNA.17801.1	11.56	11.52	0.46	0.1	1.03	0.294636	0.204804	0.650731	0.479209
MmugDNA.17802.1.S1_at	MmugDNA.17802.1	11.31	11.61	0.11	0.07	-1.23	0.023647	0.012412	0.316279	0.144066
MmugDNA.17802.1.S1_s_at	MmugDNA.17802.1	12.05	12.27	0.06	0.08	-1.17	0.01052	0.008502	0.248118	0.1223
MmugDNA.17803.1.S1_at	MmugDNA.17803.1	8.98	9.34	0.34	0.07	-1.28	0.186291	0.096467	0.559101	0.35409
MmugDNA.17804.1.S1_at	MmugDNA.17804.1	5.2	5.03	0.32	0.11	1.13	0.329167	0.824776	0.676252	0.89939
MmugDNA.17806.1.S1_at	MmugDNA.17806.1	5.59	5.66	0.21	0.15	-1.05	0.763181	0.757525	0.911064	0.858852
MmugDNA.17807.1.S1_at	MmugDNA.17807.1	6.54	6.56	0.07	0.07	-1.01	0.925176	0.139519	0.975107	0.412743
MmugDNA.17808.1.S1_at	MmugDNA.17808.1	7.47	7.47	0.51	0.03	1	0.37641	0.232751	0.706889	0.504385
MmugDNA.17809.1.S1_at	MmugDNA.17809.1	9.72	9.79	0.43	0.07	-1.06	0.839753	0.842608	0.942998	0.910315



MmugDNA.1781.1.S1_at	MmugDNA.1781.1	2.56	2.61	0.01	0.09	-1.03	0.29763	0.095929	0.652791	0.353204
MmugDNA.17810.1.S1_at	MmugDNA.17810.1	4.87	4.76	0.01	0.06	1.08	0.039909	0.419789	0.362952	0.643717
MmugDNA.17811.1.S1_at	MmugDNA.17811.1	10.04	9.22	0.52	0.18	1.77	0.027132	0.007926	0.327173	0.11857
MmugDNA.17812.1.S1_at	MmugDNA.17812.1	9.36	8.74	2.09	0.26	1.53	0.736874	0.193814	0.899286	0.468847
MmugDNA.17813.1.S1_at	MmugDNA.17813.1	5.1	5.26	0.19	0.08	-1.11	0.397145	0.323683	0.721708	0.574558
MmugDNA.17814.1.S1_at	MmugDNA.17814.1	4.54	4.84	0.13	0.24	-1.24	0.182823	0.193816	0.555631	0.468847
MmugDNA.17815.1.S1_at	MmugDNA.17815.1	9.06	8.55	0.14	0.37	1.43	0.057476	0.109359	0.40213	0.373154
MmugDNA.17816.1.S1_at	MmugDNA.17816.1	3.03	3.03	0.08	0.11	1	0.370768	0.641061	0.704995	0.789381
MmugDNA.17817.1.S1_at	MmugDNA.17817.1	8.3	8.12	0.3	0.34	1.14	0.572551	0.858159	0.823222	0.919096
MmugDNA.17818.1.S1_at	MmugDNA.17818.1	6.31	6.31	0.01	0.31	1	0.767488	0.920312	0.912495	0.95511
MmugDNA.1782.1.S1_at	MmugDNA.1782.1	4.35	3.95	0.08	0.15	-1.32	0.005833	0.011503	0.211798	0.138705
MmugDNA.17820.1.S1_at	MmugDNA.17820.1	8.27	7.42	0.25	0.46	1.8	0.049463	0.045935	0.385474	0.258774
MmugDNA.17821.1.S1_at	MmugDNA.17821.1	9.9	9.77	0.81	0.18	1.09	0.813637	0.635135	0.93266	0.785229
MmugDNA.17822.1.S1_at	MmugDNA.17822.1	4	3.82	0.07	0.12	1.13	0.094075	0.342251	0.463389	0.588375
MmugDNA.17823.1.S1_at	MmugDNA.17823.1	5.54	5.53	0.18	0.22	1.01	0.210118	0.37276	0.581555	0.611661
MmugDNA.17824.1.S1_at	MmugDNA.17824.1	6.3	6.42	0.37	0.16	-1.09	0.607095	0.192708	0.840743	0.468219
MmugDNA.17825.1.S1_at	MmugDNA.17825.1	4.03	4.13	0.24	0.16	-1.07	0.67259	0.47759	0.871034	0.68363
MmugDNA.17827.1.S1_at	MmugDNA.17827.1	8.8	9.18	0.23	0.04	-1.31	0.147535	0.001057	0.521578	0.05169
MmugDNA.1783.1.S1_s_at	MmugDNA.1783.1	7.84	7.73	0.02	0.1	1.08	0.134119	0.109827	0.508395	0.373762
MmugDNA.17830.1.S1_at	MmugDNA.17830.1	5.82	5.72	0.15	0.34	1.07	0.555434	0.554947	0.813492	0.733559
MmugDNA.17831.1.S1_at	MmugDNA.17831.1	4.95	5.28	0.58	0.42	-1.26	0.755542	0.431619	0.907952	0.652439
MmugDNA.17833.1.S1_at	MmugDNA.17833.1	3.35	3.32	0.17	0.16	1.02	0.650877	0.815559	0.861248	0.893609
MmugDNA.17836.1.S1_at	MmugDNA.17836.1	6.45	6.69	0.39	0.22	-1.18	0.720843	0.506165	0.891811	0.702359
MmugDNA.17839.1.S1_at	MmugDNA.17839.1	4.97	4.99	0.17	0.07	-1.01	0.883701	0.984962	0.959751	0.991478
MmugDNA.1784.1.S1_at	MmugDNA.1784.1	6.8	6.34	0.83	1.01	1.37	0.543192	0.19577	0.806262	0.470637
MmugDNA.17841.1.S1_at	MmugDNA.17841.1	5.49	5.55	0.56	0.04	-1.04	0.425716	0.825496	0.740112	0.899753
MmugDNA.17844.1.S1_at	MmugDNA.17844.1	6.03	5.8	0.19	0.15	1.17	0.127946	0.486826	0.502422	0.690091
MmugDNA.17845.1.S1_at	MmugDNA.17845.1	3.77	4.12	1.15	0.33	-1.28	0.665765	0.80679	0.868043	0.888839
MmugDNA.17846.1.S1_at	MmugDNA.17846.1	6.94	6.37	0.29	0.17	1.48	0.036057	0.308333	0.354225	0.564425
MmugDNA.17847.1.S1_at	MmugDNA.17847.1	5.88	7.36	0.55	0.16	-2.78	0.009554	0.001377	0.242426	0.056928
MmugDNA.17849.1.S1_at	MmugDNA.17849.1	8.05	8.19	0.23	0.12	-1.1	0.211229	0.302935	0.582141	0.560383
MmugDNA.1785.1.S1_at	MmugDNA.1785.1	3.64	3.65	0.18	0.09	-1.01	0.9869	0.994665	0.995774	0.996682
MmugDNA.17850.1.S1_at	MmugDNA.17850.1	4.44	4.63	0.13	0.32	-1.14	0.942316	0.26167	0.980289	0.528129
MmugDNA.17852.1.S1_at	MmugDNA.17852.1	6.43	6.19	0.1	0.19	1.19	0.242187	0.388244	0.608342	0.622692
MmugDNA.17853.1.S1_at	MmugDNA.17853.1	5.93	5.73	0.06	0.06	1.14	0.013162	0.28909	0.266951	0.550254
MmugDNA.17854.1.S1_at	MmugDNA.17854.1	6.34	6.08	0.18	0.08	1.2	0.128493	0.142857	0.503216	0.416786
MmugDNA.17856.1.S1_at	MmugDNA.17856.1	11.31	11.38	0.25	0.17	-1.05	0.867414	0.071464	0.953499	0.313678
MmugDNA.17857.1.S1_at	MmugDNA.17857.1	6.61	6.58	0.42	0.25	1.02	0.871393	0.433787	0.955393	0.653992
MmugDNA.1786.1.S1_at	MmugDNA.1786.1	9.44	9.58	0.23	0.23	-1.1	0.532936	0.25713	0.800589	0.524854
MmugDNA.17861.1.S1_at	MmugDNA.17861.1	5.85	5.52	0.19	0.1	1.25	0.258416	0.162991	0.622212	0.439145
MmugDNA.17863.1.S1_at	MmugDNA.17863.1	4.59	4.59	0.15	0.07	1	0.416636	0.768926	0.734439	0.865762
MmugDNA.18234.1.S1_at	MmugDNA.18234.1	6.8	6.7	0.21	0.06	1.07	0.848703	0.897906	0.946817	0.941859
MmugDNA.18234.1.S1_s_at	MmugDNA.18234.1	4.94	4.84	0.12	0.11	1.07	0.543812	0.332686	0.806798	0.581058

MmugDNA.17864.1.S1_at	MmugDNA.17864.1	5.66	4.57	0.29	0.3	2.12	0.019498	0.024806	0.301444	0.197344
MmugDNA.17866.1.S1_at	MmugDNA.17866.1	9.2	9.26	0.73	0.61	-1.04	0.503517	0.687073	0.784372	0.817434
MmugDNA.17868.1.S1_at	MmugDNA.17868.1	10.07	9.56	0.44	0.22	1.42	0.250225	0.004626	0.615548	0.094988
MmugDNA.17869.1.S1_at	MmugDNA.17869.1	3.34	3.25	0.12	0.09	1.07	0.132775	0.106183	0.506999	0.36856
MmugDNA.1787.1.S1_at	MmugDNA.1787.1	6.56	6.49	0.07	0.03	1.05	0.075907	0.005601	0.436934	0.10339
MmugDNA.17870.1.S1_at	MmugDNA.17870.1	4.45	4.21	0.26	0.08	1.18	0.142837	0.163612	0.517926	0.439768
MmugDNA.17871.1.S1_at	MmugDNA.17871.1	3.69	3.6	0.03	0.05	1.06	0.323877	0.01555	0.672332	0.158118
MmugDNA.17872.1.S1_at	MmugDNA.17872.1	5.59	5.62	0.1	0.1	-1.02	0.393409	0.537702	0.71919	0.722661
MmugDNA.17873.1.S1_at	MmugDNA.17873.1	7.65	7.23	0.45	0.09	1.34	0.235754	0.378416	0.602824	0.615443
MmugDNA.17874.1.S1_at	MmugDNA.17874.1	6.09	5.76	0.22	0.05	1.26	0.116698	0.251936	0.489934	0.520632
MmugDNA.17875.1.S1_at	MmugDNA.17875.1	9.65	10.27	0.25	0.13	-1.54	0.01545	0.010005	0.281835	0.131262
MmugDNA.17876.1.S1_at	MmugDNA.17876.1	3.71	3.65	0.49	0.2	1.05	0.603536	0.689875	0.839251	0.819167
MmugDNA.17877.1.S1_at	MmugDNA.17877.1	8.57	8.22	0.11	0.16	1.27	0.01079	0.015155	0.250302	0.156391
MmugDNA.17877.1.S1_s_at	MmugDNA.17877.1	9.71	9.39	0.14	0.05	1.25	0.038846	0.01339	0.360395	0.14827
MmugDNA.17878.1.S1_at	MmugDNA.17878.1	10.89	11.01	0.19	0.21	-1.09	0.102835	0.202882	0.473259	0.477312
MmugDNA.1788.1.S1_at	MmugDNA.1788.1	9.16	9.82	0.29	0.24	-1.58	0.180871	0.031321	0.554239	0.218936
MmugDNA.17882.1.S1_at	MmugDNA.17882.1	4.07	3.94	0.18	0.07	1.09	0.224094	0.206924	0.593226	0.481052
MmugDNA.17883.1.S1_at	MmugDNA.17883.1	4.95	5.03	0.09	0.06	-1.05	0.365418	0.212584	0.701065	0.486525
MmugDNA.17886.1.S1_at	MmugDNA.17886.1	4.74	4.97	0.12	0.24	-1.17	0.609905	0.195387	0.841821	0.470253
MmugDNA.17888.1.S1_at	MmugDNA.17888.1	5.5	5.28	0.08	0.18	1.16	0.274965	0.363134	0.634249	0.60356
MmugDNA.17889.1.S1_at	MmugDNA.17889.1	9.42	8.34	1.24	0.06	2.12	0.623185	0.078725	0.848128	0.325673
MmugDNA.1789.1.S1_at	MmugDNA.1789.1	3.83	3.84	0.18	0.03	-1.01	0.490132	0.246557	0.776766	0.515917
MmugDNA.17890.1.S1_at	MmugDNA.17890.1	7.46	7.62	0.59	0.12	-1.12	0.678108	0.34848	0.873899	0.592593
MmugDNA.17891.1.S1_at	MmugDNA.17891.1	11.38	11.17	0.18	0.1	1.16	0.17607	0.165025	0.549159	0.44123
MmugDNA.17892.1.S1_at	MmugDNA.17892.1	8.06	7.5	0.31	0.19	1.46	0.032842	0.075111	0.345393	0.319301
MmugDNA.17894.1.S1_at	MmugDNA.17894.1	6.6	6.14	0.05	0.09	1.37	0.001297	0.001546	0.158014	0.05949
MmugDNA.17895.1.S1_at	MmugDNA.17895.1	3.2	3.2	0.01	0	1	0.281402	0.646195	0.639917	0.792676
MmugDNA.17896.1.S1_s_at	MmugDNA.17896.1	6.71	6.64	0.14	0.09	1.05	0.15321	0.266033	0.526374	0.531815
MmugDNA.17897.1.S1_at	MmugDNA.17897.1	4.38	4.23	0.19	0.18	1.11	0.398231	0.398201	0.722411	0.629257
MmugDNA.17898.1.S1_at	MmugDNA.17898.1	6.86	6.74	0.46	0.25	1.09	0.629065	0.476426	0.851386	0.682725
MmugDNA.17899.1.S1_at	MmugDNA.17899.1	7.3	6.94	0.41	0.06	1.28	0.344079	0.00928	0.686913	0.127101
MmugDNA.17900.1.S1_at	MmugDNA.17900.1	7.01	6.96	0.24	0.1	1.04	0.741616	0.42732	0.90146	0.649175
MmugDNA.17901.1.S1_at	MmugDNA.17901.1	3.84	3.89	0.11	0.15	-1.04	0.328955	0.244485	0.676135	0.514295
MmugDNA.17902.1.S1_at	MmugDNA.17902.1	6.95	6.94	0.27	0.14	1.01	0.944352	0.947342	0.980655	0.970134
MmugDNA.17903.1.S1_at	MmugDNA.17903.1	5.04	4.77	0.05	0.12	1.2	0.037984	0.075273	0.358308	0.319441
MmugDNA.17904.1.S1_at	MmugDNA.17904.1	6.6	6.31	0.28	0.25	1.22	0.117451	0.40707	0.490925	0.634722
MmugDNA.17905.1.S1_at	MmugDNA.17905.1	4.13	3.96	0.05	0.15	1.13	0.230908	0.440176	0.599045	0.658775
MmugDNA.17908.1.S1_at	MmugDNA.17908.1	10.09	10.19	0.05	0.11	-1.08	0.286419	0.006922	0.643673	0.112445
MmugDNA.1791.1.S1_at	MmugDNA.1791.1	3.68	3.88	0.03	0.11	-1.15	0.116303	0.428363	0.489568	0.649908
MmugDNA.17911.1.S1_at	MmugDNA.17911.1	13.47	13.31	0.08	0.02	1.11	0.076034	0.024074	0.437231	0.194476
MmugDNA.3786.1.S1_s_at	MmugDNA.3786.1	13.88	13.79	0.02	0.03	1.06	0.059775	0.006682	0.40703	0.110612
MmugDNA.17912.1.S1_at	MmugDNA.17912.1	3.31	3.38	0.08	0.15	-1.05	0.538996	0.598199	0.803644	0.760681
MmugDNA.17913.1.S1_at	MmugDNA.17913.1	5.61	5.26	0.48	0.33	1.28	0.129746	0.413545	0.504468	0.639648

MmugDNA.17914.1.S1_at	MmugDNA.17914.1	3.08	3.01	0.07	0.02	1.05	0.191372	0.103513	0.56283	0.364346
MmugDNA.17915.1.S1_at	MmugDNA.17915.1	6.54	6.47	0.2	0.11	1.05	0.372285	0.333627	0.705567	0.581808
MmugDNA.31853.1.S1_s_at	MmugDNA.31853.1	3.4	3.59	0.29	0.18	-1.14	0.936223	0.953088	0.978537	0.973379
MmugDNA.17916.1.S1_at	MmugDNA.17916.1	9.8	9.54	0.42	0.2	1.2	0.36963	0.213154	0.704264	0.487068
MmugDNA.19343.1.S1_s_at	MmugDNA.19343.1	5.09	4.93	0.02	0.11	1.11	0.070672	0.119948	0.42977	0.388671
MmugDNA.17918.1.S1_at	MmugDNA.17918.1	4.62	4.32	0.19	0.13	1.23	0.088644	0.048669	0.456387	0.265629
MmugDNA.1792.1.S1_at	MmugDNA.1792.1	11.17	11.16	0.13	0.1	1.01	0.499981	0.457987	0.782311	0.670999
MmugDNA.17920.1.S1_at	MmugDNA.17920.1	10.81	10.86	0.24	0.04	-1.04	0.588989	0.202552	0.832093	0.476882
MmugDNA.17921.1.S1_at	MmugDNA.17921.1	4.55	4.55	0.05	0.27	-1	0.935484	0.878256	0.978197	0.930529
MmugDNA.17922.1.S1_at	MmugDNA.17922.1	7.57	7.49	0.03	0.06	1.05	0.164228	0.634124	0.537214	0.784644
MmugDNA.17923.1.S1_at	MmugDNA.17923.1	4.95	4.96	0.04	0.12	-1	0.906736	0.987868	0.968356	0.993223
MmugDNA.17924.1.S1_at	MmugDNA.17924.1	3.48	3.58	0.23	0.06	-1.07	0.736124	0.972634	0.899004	0.98528
MmugDNA.17926.1.S1_at	MmugDNA.17926.1	5.55	5.45	0.04	0.07	1.07	0.195092	0.268335	0.565513	0.534041
MmugDNA.17927.1.S1_at	MmugDNA.17927.1	3.37	3.23	0.09	0.06	1.1	0.10292	0.123037	0.473381	0.392988
MmugDNA.17928.1.S1_at	MmugDNA.17928.1	7.49	7.49	0.96	0.37	-1	0.61886	0.261836	0.846305	0.528265
MmugDNA.17929.1.S1_at	MmugDNA.17929.1	3.77	3.29	0.14	0.13	1.39	0.048432	0.191069	0.383306	0.466358
MmugDNA.1793.1.S1_at	MmugDNA.1793.1	8.69	9.11	0.55	0.1	-1.33	0.195002	0.264385	0.565435	0.530385
MmugDNA.17930.1.S1_at	MmugDNA.17930.1	4	3.96	0.09	0.07	1.03	0.829326	0.968321	0.938768	0.982558
MmugDNA.17932.1.S1_at	MmugDNA.17932.1	3.64	5.67	0.6	0.51	-4.08	0.019245	0.012954	0.300345	0.146485
MmugDNA.17933.1.S1_at	MmugDNA.17933.1	5.18	4.95	0.18	0.14	1.17	0.341853	0.278942	0.685457	0.542661
MmugDNA.17934.1.S1_at	MmugDNA.17934.1	5.34	6.45	0.24	0.2	-2.16	0.002215	0.006112	0.174757	0.10649
MmugDNA.17935.1.S1_at	MmugDNA.17935.1	11.14	11.49	0.25	0.04	-1.28	0.079781	0.025402	0.442778	0.199747
MmugDNA.17936.1.S1_at	MmugDNA.17936.1	3.13	3.09	0.11	0.13	1.03	0.150978	0.329576	0.52444	0.578781
MmugDNA.17937.1.S1_at	MmugDNA.17937.1	4.96	4.9	0.03	0.04	1.04	0.106477	0.028877	0.478853	0.211763
MmugDNA.1794.1.S1_at	MmugDNA.1794.1	5.08	5.02	0.11	0.15	1.04	0.60982	0.773818	0.841773	0.868485
MmugDNA.17942.1.S1_at	MmugDNA.17942.1	4.49	4.71	0.23	0.12	-1.16	0.217212	0.024509	0.587151	0.195985
MmugDNA.17944.1.S1_at	MmugDNA.17944.1	5.91	5.95	0.49	0.17	-1.03	0.335027	0.364928	0.680736	0.60517
MmugDNA.17945.1.S1_at	MmugDNA.17945.1	11.08	10.65	0.48	0.06	1.35	0.180031	0.053734	0.553172	0.277384
MmugDNA.17948.1.S1_at	MmugDNA.17948.1	4.61	4.55	0.11	0.13	1.05	0.190291	0.146116	0.561558	0.420099
MmugDNA.17949.1.S1_at	MmugDNA.17949.1	4.76	4.68	0.43	0.18	1.06	0.188134	0.344758	0.56029	0.590101
MmugDNA.1795.1.S1_at	MmugDNA.1795.1	4.42	4.44	0.08	0.22	-1.01	0.89692	0.823392	0.964969	0.898498
MmugDNA.17953.1.S1_at	MmugDNA.17953.1	6.97	6.34	0.64	0.19	1.55	0.236042	0.132526	0.603096	0.404544
MmugDNA.17954.1.S1_at	MmugDNA.17954.1	3.92	3.71	0.11	0.11	1.16	0.176934	0.257887	0.549992	0.525467
MmugDNA.17955.1.S1_at	MmugDNA.17955.1	4.07	3.99	0.11	0.21	1.06	0.271375	0.41656	0.631217	0.641647
MmugDNA.42536.1.S1_s_at	MmugDNA.42536.1	14.15	14.21	0.12	0.05	-1.05	0.319282	0.402083	0.668689	0.631176
MmugDNA.17957.1.S1_at	MmugDNA.17957.1	4.08	4.11	0.38	0.13	-1.02	0.352151	0.463074	0.692649	0.674206
MmugDNA.17958.1.S1_at	MmugDNA.17958.1	5.64	5.52	0.79	0.18	1.08	0.447657	0.353898	0.753435	0.596886
MmugDNA.17959.1.S1_at	MmugDNA.17959.1	8.03	8.11	0.2	0.08	-1.06	0.335575	0.220653	0.681162	0.494069
MmugDNA.1796.1.S1_at	MmugDNA.1796.1	3.51	3.52	0.04	0.02	-1	0.87725	0.692129	0.957209	0.82091
MmugDNA.24774.1.S1_s_at	MmugDNA.24774.1	10.91	10.87	0.45	0.08	1.03	0.945195	0.514274	0.980914	0.707592
MmugDNA.17961.1.S1_at	MmugDNA.17961.1	12.73	12.68	0.44	0.05	1.03	0.904551	0.845852	0.967857	0.912246
MmugDNA.17962.1.S1_at	MmugDNA.17962.1	7.54	7.82	0.4	0.37	-1.21	0.194332	0.0992	0.564869	0.357381
MmugDNA.17964.1.S1_at	MmugDNA.17964.1	5.71	6.35	0.06	0.19	-1.55	0.005254	0.04562	0.206812	0.257766

MmugDNA.17964.1.S1_s_at	MmugDNA.17964.1	5.31	5.25	0.07	0.05	1.04	0.289211	0.583886	0.645901	0.752043
MmugDNA.17966.1.S1_x_at	MmugDNA.17966.1	10.99	11.41	0.45	0.08	-1.34	0.471979	0.071164	0.766784	0.313063
MmugDNA.1797.1.S1_at	MmugDNA.1797.1	8.78	9.5	0.51	0.26	-1.64	0.162852	0.193375	0.535867	0.468698
MmugDNA.17970.1.S1_at	MmugDNA.17970.1	8.77	8.64	0.2	0.08	1.09	0.214064	0.042057	0.584621	0.249589
MmugDNA.17971.1.S1_at	MmugDNA.17971.1	3.69	3.69	0.04	0.15	1	0.32217	0.158692	0.670822	0.434745
MmugDNA.17972.1.S1_at	MmugDNA.17972.1	5.62	6.31	0.57	0.17	-1.61	0.184745	0.400364	0.557496	0.630177
MmugDNA.17974.1.S1_at	MmugDNA.17974.1	5.93	6.16	0.24	0.04	-1.17	0.171104	0.128114	0.544246	0.399126
MmugDNA.17975.1.S1_s_at	MmugDNA.17975.1	11.78	11.38	0.94	0.22	1.32	0.972819	0.745481	0.991136	0.852409
MmugDNA.17976.1.S1_at	MmugDNA.17976.1	5.8	5.04	0.32	0.25	1.68	0.145549	0.0814	0.520527	0.329571
MmugDNA.17978.1.S1_at	MmugDNA.17978.1	5.2	4.97	0.5	0.21	1.17	0.202787	0.406072	0.574251	0.634197
MmugDNA.17979.1.S1_at	MmugDNA.17979.1	8.44	7.41	0.41	0.12	2.05	0.031651	0.042258	0.341694	0.250023
MmugDNA.17980.1.S1_at	MmugDNA.17980.1	7.29	6.75	0.53	0.23	1.46	0.112557	0.138477	0.485877	0.411453
MmugDNA.17981.1.S1_at	MmugDNA.17981.1	7.12	7.04	0.64	0.03	1.06	0.800208	0.592648	0.92683	0.757854
MmugDNA.17982.1.S1_at	MmugDNA.17982.1	6.26	6.12	0.09	0.04	1.1	0.034863	0.05054	0.350453	0.270205
MmugDNA.17983.1.S1_at	MmugDNA.17983.1	3.9	4.17	0.27	0.69	-1.21	0.482062	0.412173	0.772274	0.638576
MmugDNA.17984.1.S1_at	MmugDNA.17984.1	4.58	4.49	0.14	0.06	1.06	0.261824	0.47315	0.62407	0.68048
MmugDNA.17985.1.S1_at	MmugDNA.17985.1	12.6	12.69	0.88	0.01	-1.06	0.444103	0.539499	0.751101	0.723763
MmugDNA.17987.1.S1_at	MmugDNA.17987.1	4.82	4.6	0.45	0.22	1.17	0.490088	0.262825	0.776766	0.529164
MmugDNA.17988.1.S1_at	MmugDNA.17988.1	6.1	5.8	0.3	0.22	1.23	0.121632	0.377138	0.495271	0.614819
MmugDNA.1799.1.S1_at	MmugDNA.1799.1	4.89	4.59	0.16	0.16	1.23	0.119722	0.134137	0.493259	0.406393
MmugDNA.17990.1.S1_at	MmugDNA.17990.1	6.22	6.16	0.12	0.05	1.05	0.482682	0.816814	0.772527	0.894329
MmugDNA.17993.1.S1_at	MmugDNA.17993.1	4.76	5.16	0.11	0.19	-1.32	0.067129	0.039378	0.423177	0.243406
MmugDNA.17999.1.S1_at	MmugDNA.17999.1	5.88	5.79	0.25	0.02	1.06	0.564138	0.777091	0.81857	0.870506
MmugDNA.18.1.S1_at	MmugDNA.18.1	4	4.13	0.24	0.32	-1.1	0.240337	0.089808	0.60669	0.34404
MmugDNA.18000.1.S1_at	MmugDNA.18000.1	3.9	5.19	1.07	0.36	-2.45	0.35734	0.488581	0.695717	0.691222
MmugDNA.18002.1.S1_at	MmugDNA.18002.1	3.16	3.26	0.22	0.1	-1.08	0.787502	0.953064	0.921953	0.973379
MmugDNA.18003.1.S1_at	MmugDNA.18003.1	6.02	5.94	0.23	0.03	1.06	0.899262	0.827664	0.965794	0.901081
MmugDNA.18004.1.S1_at	MmugDNA.18004.1	9.75	9.88	0.37	0.12	-1.09	0.62559	0.337918	0.849478	0.585111
MmugDNA.18007.1.S1_at	MmugDNA.18007.1	8.01	7.74	0.69	0.26	1.21	0.77931	0.040976	0.918638	0.247202
MmugDNA.18007.1.S1_s_at	MmugDNA.18007.1	9.3	9.03	0.72	0.34	1.2	0.629781	0.062207	0.851714	0.296296
MmugDNA.18008.1.S1_at	MmugDNA.18008.1	5.65	5.77	0.1	0.06	-1.09	0.264622	0.264406	0.626029	0.530385
MmugDNA.18009.1.S1_at	MmugDNA.18009.1	5.44	4.52	0.51	0.18	1.9	0.042314	0.201817	0.368868	0.476367
MmugDNA.1801.1.S1_at	MmugDNA.1801.1	3.39	3.23	0.19	0.08	1.12	0.379536	0.110101	0.709048	0.374235
MmugDNA.18012.1.S1_at	MmugDNA.18012.1	6.9	6.91	0.12	0.06	-1.01	0.68335	0.284762	0.876089	0.546966
MmugDNA.18014.1.S1_at	MmugDNA.18014.1	3.94	3.89	0.29	0.24	1.04	0.464319	0.15585	0.762534	0.431223
MmugDNA.18016.1.S1_at	MmugDNA.18016.1	6.17	5.89	0.16	0.19	1.21	0.288937	0.428045	0.645891	0.649619
MmugDNA.18017.1.S1_at	MmugDNA.18017.1	10.01	9.66	0.22	0.13	1.28	0.045384	0.048608	0.376374	0.265596
MmugDNA.18018.1.S1_at	MmugDNA.18018.1	5.19	5.07	0.17	0.16	1.09	0.197572	0.126808	0.568541	0.397446
MmugDNA.18019.1.S1_at	MmugDNA.18019.1	4.19	4.29	0.07	0.12	-1.07	0.67305	0.074627	0.87116	0.318313
MmugDNA.18020.1.S1_at	MmugDNA.18020.1	3.63	3.73	0.67	0.06	-1.08	0.465306	0.643489	0.763035	0.790956
MmugDNA.18021.1.S1_at	MmugDNA.18021.1	4.85	4	0.28	0.32	1.8	0.053066	0.219171	0.393954	0.492915
MmugDNA.18022.1.S1_at	MmugDNA.18022.1	3.65	3.46	0.51	0.17	1.14	0.510933	0.5286	0.788419	0.71669
MmugDNA.18023.1.S1_at	MmugDNA.18023.1	6.39	6.3	0.14	0.05	1.06	0.180962	0.398855	0.554261	0.629585

MmugDNA.18024.1.S1_at	MmugDNA.18024.1	6.15	6.73	1.24	0.27	-1.5	0.572128	0.781145	0.823145	0.873038
MmugDNA.18025.1.S1_at	MmugDNA.18025.1	3.2	3.29	0.05	0.09	-1.06	0.926699	0.325651	0.97568	0.575963
MmugDNA.18027.1.S1_at	MmugDNA.18027.1	5.79	5.37	0.43	0.22	1.33	0.335056	0.366349	0.680736	0.606087
MmugDNA.18029.1.S1_at	MmugDNA.18029.1	6.48	6.29	0.12	0.11	1.14	0.049936	0.123169	0.386663	0.39322
MmugDNA.1803.1.S1_at	MmugDNA.1803.1	3.61	3.75	0.06	0.14	-1.11	0.469589	0.668362	0.765623	0.805934
MmugDNA.18030.1.S1_at	MmugDNA.18030.1	5.54	5.33	0.23	0.1	1.16	0.604996	0.863296	0.839761	0.922356
MmugDNA.18033.1.S1_at	MmugDNA.18033.1	5.11	5.11	0.08	0.07	1	0.876321	0.368596	0.956886	0.608098
MmugDNA.18034.1.S1_at	MmugDNA.18034.1	8.51	8.05	0.15	0.05	1.38	0.006906	0.007884	0.224141	0.118304
MmugDNA.18035.1.S1_at	MmugDNA.18035.1	3.47	3.44	0.17	0.19	1.03	0.355558	0.516896	0.694743	0.709316
MmugDNA.18036.1.S1_at	MmugDNA.18036.1	3.05	3.01	0.41	0.02	1.03	0.598863	0.856886	0.837129	0.918235
MmugDNA.18037.1.S1_at	MmugDNA.18037.1	10.29	9.01	1.61	0.37	2.42	0.293065	0.244581	0.649405	0.514387
MmugDNA.18038.1.S1_at	MmugDNA.18038.1	5.67	6.25	0.13	0.14	-1.5	0.005824	0.001066	0.211798	0.051835
MmugDNA.1804.1.S1_at	MmugDNA.1804.1	4.56	4.21	0.63	0.38	1.28	0.180426	0.271636	0.553635	0.536577
MmugDNA.18040.1.S1_at	MmugDNA.18040.1	4.51	4.25	0.04	0.43	1.19	0.776917	0.768031	0.917413	0.865326
MmugDNA.18040.1.S1_s_at	MmugDNA.18040.1	3.88	3.87	0.12	0.09	1.01	0.339434	0.49976	0.683826	0.698494
MmugDNA.18041.1.S1_at	MmugDNA.18041.1	8.42	8.05	0.06	0.08	1.29	0.002669	0.029457	0.182785	0.213368
MmugDNA.18042.1.S1_at	MmugDNA.18042.1	4.76	4.76	0.12	0.05	-1	0.444073	0.833449	0.751101	0.904502
MmugDNA.18043.1.S1_at	MmugDNA.18043.1	8.06	7.27	0.3	0.22	1.73	0.029296	0.119822	0.334049	0.388577
MmugDNA.18044.1.S1_at	MmugDNA.18044.1	5.29	5.23	0.14	0.12	1.04	0.586561	0.829256	0.831389	0.901825
MmugDNA.18045.1.S1_at	MmugDNA.18045.1	11.09	10.96	0.53	0.06	1.09	0.602625	0.613528	0.838892	0.770578
MmugDNA.18047.1.S1_at	MmugDNA.18047.1	4.26	4.35	0.2	0.18	-1.06	0.872014	0.979034	0.955658	0.988665
MmugDNA.18048.1.S1_at	MmugDNA.18048.1	3.84	4.01	0.27	0.13	-1.12	0.309107	0.308917	0.661444	0.564656
MmugDNA.18049.1.S1_s_at	MmugDNA.18049.1	3.37	3.36	0.35	0.41	1.01	0.563673	0.517327	0.818336	0.709435
MmugDNA.1805.1.S1_at	MmugDNA.1805.1	8.45	7.77	0.58	0.2	1.6	0.193683	0.053978	0.564275	0.27777
MmugDNA.18050.1.S1_at	MmugDNA.18050.1	3.09	3.1	0.46	0.06	-1	0.376125	0.504713	0.706657	0.70178
MmugDNA.18051.1.S1_at	MmugDNA.18051.1	8.58	9.23	0.35	0.07	-1.57	0.069152	0.128717	0.426656	0.400135
MmugDNA.18052.1.S1_at	MmugDNA.18052.1	4.8	4.71	0.02	0.06	1.06	0.12189	0.065447	0.495636	0.301415
MmugDNA.18053.1.S1_at	MmugDNA.18053.1	7.52	7.02	0.74	0.29	1.41	0.945537	0.976513	0.981018	0.987202
MmugDNA.18054.1.S1_at	MmugDNA.18054.1	3.45	3.4	0.02	0.08	1.04	0.166816	0.184694	0.539457	0.460645
MmugDNA.18056.1.S1_at	MmugDNA.18056.1	4.13	4.5	0.32	0.12	-1.29	0.52362	0.16467	0.795656	0.440974
MmugDNA.18057.1.S1_at	MmugDNA.18057.1	5.88	5.78	0.09	0.05	1.07	0.23844	0.712567	0.605341	0.833385
MmugDNA.18058.1.S1_at	MmugDNA.18058.1	5.95	5.95	0.07	0.03	1.01	0.311305	0.683738	0.663166	0.815491
MmugDNA.18059.1.S1_at	MmugDNA.18059.1	5.04	5.04	0.14	0.15	-1	0.981933	0.977828	0.994301	0.9879
MmugDNA.1806.1.S1_at	MmugDNA.1806.1	10.82	11	0.15	0.21	-1.14	0.561611	0.180452	0.817232	0.457115
MmugDNA.18061.1.S1_a_at	MmugDNA.18061.1	7.04	7	0.17	0.08	1.03	0.546997	0.422506	0.808912	0.645729
MmugDNA.18061.1.S1_at	MmugDNA.18061.1	5.12	4.94	0.3	0.1	1.14	0.31468	0.321254	0.665396	0.573153
MmugDNA.18062.1.S1_at	MmugDNA.18062.1	4.54	4.82	0.26	0.06	-1.22	0.128268	0.501764	0.502907	0.699813
MmugDNA.18063.1.S1_at	MmugDNA.18063.1	4.59	4.37	0.05	0.27	1.17	0.712257	0.739452	0.887927	0.848995
MmugDNA.18064.1.S1_at	MmugDNA.18064.1	5.39	5.34	0.12	0.01	1.03	0.417616	0.521849	0.735015	0.712654
MmugDNA.18066.1.S1_at	MmugDNA.18066.1	12.65	12.2	0.61	0.14	1.36	0.793328	0.347325	0.92426	0.591939
MmugDNA.18067.1.S1_at	MmugDNA.18067.1	6.01	6	0.14	0.37	1.01	0.444451	0.287484	0.751266	0.548718
MmugDNA.18068.1.S1_at	MmugDNA.18068.1	3.38	3.39	0.13	0.19	-1.01	0.846678	0.630203	0.94629	0.782181
MmugDNA.1807.1.S1_at	MmugDNA.1807.1	4.81	5.56	0.56	0.57	-1.67	0.232702	0.291715	0.600193	0.552054

MmugDNA.18071.1.S1_at	MmugDNA.18071.1	3.92	4.12	0.34	0.15	-1.15	0.373313	0.52139	0.705567	0.712376
MmugDNA.18072.1.S1_s_at	MmugDNA.18072.1	7.27	6.96	0.12	0.06	1.24	0.056278	0.385176	0.399721	0.62067
MmugDNA.18073.1.S1_at	MmugDNA.18073.1	5.2	6.15	0.42	0.06	-1.93	0.013426	0.298728	0.268462	0.557321
MmugDNA.18074.1.S1_at	MmugDNA.18074.1	7.09	6.92	0.09	0.01	1.12	0.126231	0.043341	0.499941	0.252853
MmugDNA.18075.1.S1_at	MmugDNA.18075.1	3.44	3.46	0.02	0	-1.01	0.164029	0.804492	0.536763	0.887566
MmugDNA.18076.1.S1_at	MmugDNA.18076.1	3.72	3.81	0.09	0.01	-1.06	0.157123	0.568419	0.530266	0.741962
MmugDNA.18077.1.S1_at	MmugDNA.18077.1	4.32	4.34	0.18	0.08	-1.01	0.419588	0.733623	0.736366	0.845775
MmugDNA.18078.1.S1_at	MmugDNA.18078.1	5.41	5.42	0.29	0.2	-1.01	0.629714	0.45251	0.851663	0.667112
MmugDNA.18079.1.S1_at	MmugDNA.18079.1	3.9	3.9	0.17	0.12	-1	0.252339	0.379622	0.617313	0.616523
MmugDNA.1808.1.S1_at	MmugDNA.1808.1	5.62	5.6	0.02	0.23	1.01	0.552884	0.755381	0.811917	0.857562
MmugDNA.18080.1.S1_at	MmugDNA.18080.1	7.25	7.46	0.14	0.09	-1.16	0.05717	0.08341	0.401473	0.333699
MmugDNA.18081.1.S1_at	MmugDNA.18081.1	8.3	8.78	0.22	0.22	-1.39	0.057358	0.072028	0.402043	0.314459
MmugDNA.18082.1.S1_at	MmugDNA.18082.1	6.67	6.4	0.2	0.14	1.2	0.128276	0.240991	0.502907	0.511657
MmugDNA.18084.1.S1_at	MmugDNA.18084.1	6.64	7.02	0.29	0.19	-1.3	0.107599	0.046375	0.480138	0.259844
MmugDNA.18085.1.S1_at	MmugDNA.18085.1	6.1	5.98	0.63	0.42	1.09	0.637172	0.826229	0.855394	0.900203
MmugDNA.18086.1.S1_at	MmugDNA.18086.1	6.32	6.2	0.11	0.05	1.09	0.628818	0.397675	0.851302	0.629038
MmugDNA.18088.1.S1_at	MmugDNA.18088.1	4.08	3.91	0.23	0.38	1.13	0.950941	0.569697	0.983356	0.742585
MmugDNA.18089.1.S1_at	MmugDNA.18089.1	10.45	10.65	0.25	0.07	-1.14	0.328147	0.041587	0.675658	0.248831
MmugDNA.1809.1.S1_at	MmugDNA.1809.1	3.84	3.88	0.59	0.2	-1.02	0.310824	0.688637	0.662677	0.818251
MmugDNA.18090.1.S1_at	MmugDNA.18090.1	3.83	3.8	0.15	0.11	1.02	0.949817	0.995207	0.983047	0.996999
MmugDNA.18091.1.S1_at	MmugDNA.18091.1	5.58	5.6	0.32	0.49	-1.01	0.985449	0.974867	0.995448	0.986264
MmugDNA.18092.1.S1_at	MmugDNA.18092.1	7.58	8.68	0.84	0.07	-2.15	0.266897	0.085477	0.627652	0.337473
MmugDNA.18093.1.S1_at	MmugDNA.18093.1	11.23	10.62	0.34	0.17	1.53	0.037354	0.005041	0.357066	0.098963
MmugDNA.18094.1.S1_at	MmugDNA.18094.1	3.55	3.7	0.02	0.03	-1.11	0.002666	0.242946	0.182785	0.513319
MmugDNA.18097.1.S1_at	MmugDNA.18097.1	5.23	5.06	0.1	0.17	1.13	0.131597	0.148435	0.505989	0.423007
MmugDNA.18098.1.S1_s_at	MmugDNA.18098.1	5.67	5.63	0.06	0.1	1.03	0.552692	0.664039	0.811917	0.803247
MmugDNA.181.1.S1_at	MmugDNA.181.1	11.56	12.16	0.04	0.03	-1.51	0.000043	0.000001	0.108151	0.007307
MmugDNA.1810.1.S1_at	MmugDNA.1810.1	4.96	4.84	0.09	0.16	1.09	0.126465	0.093818	0.500304	0.350281
MmugDNA.18101.1.S1_at	MmugDNA.18101.1	6.4	6.83	1.98	0.61	-1.35	0.646767	0.049994	0.859251	0.268839
MmugDNA.18102.1.S1_at	MmugDNA.18102.1	4.38	3.97	0.06	0.09	1.33	0.005083	0.003284	0.204981	0.082541
MmugDNA.18103.1.S1_at	MmugDNA.18103.1	5.45	5.26	0.13	0.1	1.14	0.108152	0.279623	0.480558	0.543186
MmugDNA.18103.1.S1_x_at	MmugDNA.18103.1	5.05	4.93	0.09	0.12	1.09	0.088263	0.060457	0.45606	0.292547
MmugDNA.18104.1.S1_at	MmugDNA.18104.1	3.96	3.73	0.23	0.21	1.17	0.274142	0.32009	0.633792	0.572459
MmugDNA.18106.1.S1_at	MmugDNA.18106.1	6.49	5.61	0.49	0.21	1.84	0.049948	0.061967	0.386663	0.295763
MmugDNA.18107.1.S1_at	MmugDNA.18107.1	6.92	6.8	0.15	0.15	1.08	0.73171	0.901667	0.896887	0.944043
MmugDNA.18108.1.S1_at	MmugDNA.18108.1	9.15	9.51	0.54	0.18	-1.28	0.26599	0.05227	0.627047	0.274146
MmugDNA.18109.1.S1_at	MmugDNA.18109.1	3.78	3.87	0.17	0.12	-1.07	0.428692	0.693887	0.74202	0.821989
MmugDNA.1811.1.S1_at	MmugDNA.1811.1	9.7	9.82	0.85	0.1	-1.09	0.868206	0.191227	0.953843	0.466553
MmugDNA.18110.1.S1_at	MmugDNA.18110.1	6.62	6.6	0.08	0.08	1.02	0.871691	0.47671	0.955537	0.682871
MmugDNA.18115.1.S1_at	MmugDNA.18115.1	5.67	5.57	0.24	0.06	1.07	0.432883	0.412153	0.744141	0.638565
MmugDNA.18116.1.S1_s_at	MmugDNA.18116.1	3.64	3.62	0.07	0.13	1.01	0.485644	0.686435	0.774411	0.817012
MmugDNA.18117.1.S1_at	MmugDNA.18117.1	4.48	4.47	0.09	0.04	1.01	0.737397	0.643493	0.899479	0.790956
MmugDNA.18118.1.S1_at	MmugDNA.18118.1	2.86	2.99	0.08	0.14	-1.09	0.219979	0.336144	0.589114	0.583675

MmugDNA.18119.1.S1_at	MmugDNA.18119.1	3.64	3.88	0.13	0.18	-1.18	0.039625	0.027627	0.362432	0.207522
MmugDNA.18120.1.S1_at	MmugDNA.18120.1	5.18	5.18	0.08	0.09	-1	0.9725	0.146764	0.991098	0.420799
MmugDNA.18121.1.S1_at	MmugDNA.18121.1	9.65	8.55	0.72	0.5	2.14	0.071993	0.001214	0.431899	0.054455
MmugDNA.18125.1.S1_at	MmugDNA.18125.1	3.71	3.48	0.14	0.19	1.17	0.525178	0.194144	0.796179	0.469266
MmugDNA.18126.1.S1_at	MmugDNA.18126.1	8.27	9.15	0.64	0.05	-1.84	0.049179	0.015865	0.385392	0.159789
MmugDNA.18129.1.S1_at	MmugDNA.18129.1	6.7	7.41	0.13	0.07	-1.63	0.000999	0.015062	0.155374	0.155853
MmugDNA.1813.1.S1_at	MmugDNA.1813.1	3.66	3.66	0.03	0.08	-1	0.285789	0.516573	0.643438	0.709034
MmugDNA.18131.1.S1_at	MmugDNA.18131.1	5.77	5.75	0.03	0.02	1.01	0.212009	0.940935	0.582772	0.966553
MmugDNA.18132.1.S1_at	MmugDNA.18132.1	5	4.76	0.18	0.08	1.18	0.272641	0.11241	0.632433	0.377784
MmugDNA.31631.1.S1_s_at	MmugDNA.31631.1	6.98	6.83	0.07	0.08	1.11	0.182785	0.098781	0.555631	0.356894
MmugDNA.18135.1.S1_at	MmugDNA.18135.1	7.89	7.83	0.32	0.15	-1.04	0.365353	0.762527	0.701002	0.86188
MmugDNA.18137.1.S1_at	MmugDNA.18137.1	7.8	7.82	0.21	0.35	-1.01	0.846211	0.164644	0.94609	0.44095
MmugDNA.18139.1.S1_at	MmugDNA.18139.1	6.38	6.37	0.12	0.1	1.01	0.461419	0.404994	0.760917	0.633428
MmugDNA.1814.1.S1_at	MmugDNA.1814.1	6.82	6.47	0.24	0.1	1.28	0.041193	0.109073	0.365734	0.372869
MmugDNA.18140.1.S1_at	MmugDNA.18140.1	11.39	11.79	0.17	0.06	-1.32	0.033932	0.007171	0.347468	0.113839
MmugDNA.18142.1.S1_at	MmugDNA.18142.1	5.68	5.38	0.37	0.25	1.23	0.493124	0.588915	0.778737	0.75527
MmugDNA.18143.1.S1_at	MmugDNA.18143.1	5.68	5.52	0.18	0.29	1.12	0.765876	0.590755	0.91197	0.756437
MmugDNA.18144.1.S1_at	MmugDNA.18144.1	5.85	5.51	0.52	0.03	1.26	0.389895	0.570937	0.716422	0.743422
MmugDNA.18145.1.S1_at	MmugDNA.18145.1	5	4.9	0.14	0.09	1.08	0.131853	0.393154	0.506276	0.626102
MmugDNA.18146.1.S1_at	MmugDNA.18146.1	3.13	3.13	0.13	0.01	1	0.33228	0.319807	0.678748	0.572154
MmugDNA.18147.1.S1_at	MmugDNA.18147.1	5.64	5.54	0.54	0.23	1.07	0.628819	0.373711	0.851302	0.612403
MmugDNA.18148.1.S1_at	MmugDNA.18148.1	8.73	9.12	2.08	0.43	-1.31	0.579138	0.404564	0.826431	0.63306
MmugDNA.18149.1.S1_at	MmugDNA.18149.1	7.22	7.01	0.1	0.29	1.16	0.096238	0.427945	0.464755	0.649602
MmugDNA.1815.1.S1_at	MmugDNA.1815.1	5.39	5.36	0.16	0.17	1.02	0.258731	0.208322	0.622286	0.482199
MmugDNA.18151.1.S1_at	MmugDNA.18151.1	5.27	5.29	0.3	0.09	-1.02	0.802025	0.666795	0.92785	0.804789
MmugDNA.18152.1.S1_at	MmugDNA.18152.1	7.19	7.04	0.09	0.08	1.11	0.221412	0.440845	0.591009	0.659138
MmugDNA.18153.1.S1_at	MmugDNA.18153.1	4.27	3.92	0.24	0.08	1.28	0.077499	0.000328	0.439545	0.035797
MmugDNA.18154.1.S1_at	MmugDNA.18154.1	6.39	6.62	0.23	0.08	-1.17	0.213637	0.348459	0.58427	0.592593
MmugDNA.18155.1.S1_at	MmugDNA.18155.1	9.36	9.31	0.2	0.18	1.04	0.985102	0.99993	0.995311	0.999968
MmugDNA.18156.1.S1_at	MmugDNA.18156.1	9.59	9.94	0.49	0.19	-1.28	0.326242	0.387122	0.673788	0.621935
MmugDNA.18157.1.S1_at	MmugDNA.18157.1	6.11	5.92	0.11	0.14	1.14	0.372626	0.604743	0.705567	0.764797
MmugDNA.18159.1.S1_at	MmugDNA.18159.1	12.53	11.96	0.26	0.16	1.48	0.041715	0.011264	0.36716	0.138076
MmugDNA.1816.1.S1_at	MmugDNA.1816.1	8.39	7.96	0.72	0.13	1.34	0.190113	0.134636	0.561346	0.406629
MmugDNA.18160.1.S1_at	MmugDNA.18160.1	9.41	9.5	0.15	0.03	-1.07	0.092865	0.084189	0.461489	0.335266
MmugDNA.18161.1.S1_at	MmugDNA.18161.1	7.05	9.11	0.31	0.41	-4.16	0.00373	0.009293	0.197739	0.127142
MmugDNA.18162.1.S1_at	MmugDNA.18162.1	4.6	4.7	0.16	0.39	-1.08	0.81029	0.816732	0.931318	0.894294
MmugDNA.18164.1.S1_at	MmugDNA.18164.1	7.9	7.24	0.15	0.32	1.59	0.029261	0.002584	0.333974	0.075213
MmugDNA.18165.1.S1_at	MmugDNA.18165.1	5.58	6.34	0.35	0.19	-1.69	0.124137	0.33035	0.498178	0.579112
MmugDNA.18166.1.S1_at	MmugDNA.18166.1	10.78	10.5	0.3	0.26	1.21	0.27382	0.013505	0.633464	0.148824
MmugDNA.18167.1.S1_at	MmugDNA.18167.1	4.46	4.44	0.07	0.26	1.02	0.871775	0.466407	0.955537	0.676284
MmugDNA.18168.1.S1_at	MmugDNA.18168.1	9.19	9.31	0.25	0.14	-1.08	0.344558	0.187178	0.686997	0.463149
MmugDNA.1817.1.S1_at	MmugDNA.1817.1	5.94	5.72	0.34	0.17	1.16	0.135219	0.170735	0.509216	0.447316
MmugDNA.18170.1.S1_at	MmugDNA.18170.1	3.97	3.74	0.15	0.17	1.18	0.165004	0.216897	0.537704	0.490515

MmugDNA.18171.1.S1_at	MmugDNA.18171.1	5.21	4.91	0.36	0.1	1.23	0.208546	0.137804	0.580248	0.410769
MmugDNA.18172.1.S1_at	MmugDNA.18172.1	4.82	4.59	0.1	0.1	1.17	0.045635	0.022268	0.376875	0.1867
MmugDNA.18173.1.S1_at	MmugDNA.18173.1	7.42	7.83	0.9	0.08	-1.33	0.363439	0.445969	0.700102	0.662623
MmugDNA.18174.1.S1_at	MmugDNA.18174.1	8.15	8.5	0.35	0.17	-1.27	0.156123	0.064264	0.529456	0.299692
MmugDNA.18175.1.S1_at	MmugDNA.18175.1	10.73	11.4	0.5	0.03	-1.6	0.077027	0.096633	0.438911	0.354145
MmugDNA.18176.1.S1_at	MmugDNA.18176.1	8.39	8.97	0.26	0.15	-1.5	0.039282	0.054504	0.361498	0.278959
MmugDNA.18177.1.S1_at	MmugDNA.18177.1	8.04	8.21	0.19	0.14	-1.13	0.526209	0.011379	0.796462	0.138214
MmugDNA.18178.1.S1_at	MmugDNA.18178.1	8.29	8.41	0.8	0.13	-1.09	0.430773	0.054974	0.743048	0.279898
MmugDNA.18178.1.S1_x_at	MmugDNA.18178.1	8.49	8.62	0.84	0.1	-1.1	0.459257	0.039483	0.759371	0.243642
MmugDNA.1818.1.S1_at	MmugDNA.1818.1	7.87	7.72	0.1	0.05	1.11	0.075991	0.579801	0.437137	0.749289
MmugDNA.18180.1.S1_at	MmugDNA.18180.1	6.32	6.19	0.05	0.09	1.1	0.085294	0.53206	0.452447	0.718995
MmugDNA.18182.1.S1_at	MmugDNA.18182.1	5.36	4.98	0.82	0.17	1.3	0.361608	0.615597	0.698663	0.772101
MmugDNA.18183.1.S1_at	MmugDNA.18183.1	8.6	7.82	0.28	0.11	1.72	0.010067	0.012459	0.246058	0.14417
MmugDNA.18184.1.S1_at	MmugDNA.18184.1	7.85	6.66	0.77	0.37	2.29	0.264644	0.135303	0.626029	0.407381
MmugDNA.18188.1.S1_at	MmugDNA.18188.1	3.2	3.3	0.04	0.05	-1.07	0.059207	0.062442	0.406296	0.296717
MmugDNA.1819.1.S1_at	MmugDNA.1819.1	3.82	4.51	0.34	0.22	-1.62	0.032267	0.010328	0.343536	0.13301
MmugDNA.18190.1.S1_at	MmugDNA.18190.1	12.43	12.26	0.15	0.02	1.13	0.453987	0.630269	0.756455	0.782195
MmugDNA.18194.1.S1_at	MmugDNA.18194.1	7.71	7.72	0.5	0.11	-1.01	0.41341	0.012013	0.732232	0.141846
MmugDNA.18196.1.S1_at	MmugDNA.18196.1	3.53	3.51	0.13	0.07	1.01	0.663811	0.032183	0.867421	0.222111
MmugDNA.18197.1.S1_at	MmugDNA.18197.1	4.03	3.74	0.21	0.16	1.22	0.231171	0.235238	0.599091	0.50629
MmugDNA.18198.1.S1_at	MmugDNA.18198.1	3.67	3.67	0.16	0.09	-1	0.236224	0.44928	0.603256	0.664983
MmugDNA.18200.1.S1_at	MmugDNA.18200.1	8.56	8.72	0.05	0.07	-1.12	0.01861	0.005176	0.298116	0.099727
MmugDNA.18201.1.S1_at	MmugDNA.18201.1	6.1	6.08	0	0.21	1.01	0.8281	0.880013	0.938183	0.93148
MmugDNA.18202.1.S1_at	MmugDNA.18202.1	3.14	3.17	0.12	0.07	-1.02	0.376866	0.225055	0.707144	0.49773
MmugDNA.18203.1.S1_at	MmugDNA.18203.1	10.32	10.3	0.43	0.25	1.01	0.227676	0.027244	0.596693	0.206279
MmugDNA.18204.1.S1_s_at	MmugDNA.18204.1	5.71	5.85	0.49	0.09	-1.1	0.54037	0.734149	0.804374	0.845901
MmugDNA.18205.1.S1_at	MmugDNA.18205.1	7.24	7.43	0.22	0.04	-1.14	0.163719	0.79188	0.536523	0.87976
MmugDNA.18206.1.S1_at	MmugDNA.18206.1	3.91	3.76	0.18	0.02	1.11	0.551664	0.80685	0.81144	0.888868
MmugDNA.18207.1.S1_at	MmugDNA.18207.1	3.46	3.64	0.15	0.14	-1.13	0.474212	0.550755	0.767936	0.730611
MmugDNA.18208.1.S1_at	MmugDNA.18208.1	3.51	3.53	0.06	0.16	-1.02	0.589042	0.288471	0.832123	0.54977
MmugDNA.18209.1.S1_at	MmugDNA.18209.1	8.9	9.34	0.96	0.2	-1.36	0.314212	0.433605	0.665097	0.653865
MmugDNA.1821.1.S1_at	MmugDNA.1821.1	13.08	13.3	0.2	0.08	-1.16	0.128435	0.235934	0.50309	0.507056
MmugDNA.1821.1.S1_s_at	MmugDNA.1821.1	13.36	13.54	0.18	0.09	-1.13	0.13984	0.2725	0.515319	0.537245
MmugDNA.18210.1.S1_at	MmugDNA.18210.1	6.14	6.5	0.76	0.49	-1.28	0.329504	0.480292	0.676395	0.68574
MmugDNA.18211.1.S1_at	MmugDNA.18211.1	3.16	2.94	0.11	0.19	1.16	0.416864	0.567161	0.734559	0.74107
MmugDNA.18212.1.S1_at	MmugDNA.18212.1	8.96	9.26	0.17	0.03	-1.23	0.031069	0.037188	0.339566	0.237285
MmugDNA.18213.1.S1_at	MmugDNA.18213.1	3.25	3.31	0.13	0.16	-1.04	0.988034	0.979286	0.995831	0.988845
MmugDNA.18214.1.S1_at	MmugDNA.18214.1	4.62	4.5	0.17	0.31	1.09	0.425362	0.541245	0.739988	0.724781
MmugDNA.18217.1.S1_at	MmugDNA.18217.1	5.02	4.95	0.01	0.42	1.05	0.599099	0.267887	0.837258	0.533607
MmugDNA.18218.1.S1_at	MmugDNA.18218.1	8.73	8.92	0.39	0.1	-1.15	0.913229	0.661584	0.970487	0.801876
MmugDNA.18219.1.S1_at	MmugDNA.18219.1	10.96	10.72	0.8	0.06	1.17	0.601826	0.794117	0.838575	0.881296
MmugDNA.1822.1.S1_at	MmugDNA.1822.1	5.64	6.93	0.96	0.18	-2.45	0.256884	0.372203	0.620749	0.61109
MmugDNA.18220.1.S1_at	MmugDNA.18220.1	4.81	4.71	0.17	0.16	1.08	0.50623	0.430187	0.785704	0.651255



MmugDNA.18221.1.S1_at	MmugDNA.18221.1	5.68	5.53	0.54	0.47	1.11	0.855552	0.5226	0.948948	0.713255
MmugDNA.18222.1.S1_at	MmugDNA.18222.1	5	4.84	0.09	0.21	1.11	0.288258	0.490791	0.645355	0.692666
MmugDNA.18223.1.S1_at	MmugDNA.18223.1	5.97	5.92	0.08	0.03	1.04	0.892757	0.806357	0.963274	0.888642
MmugDNA.18225.1.S1_at	MmugDNA.18225.1	4.73	4.81	0.03	0.13	-1.06	0.95857	0.594824	0.986368	0.758675
MmugDNA.18226.1.S1_at	MmugDNA.18226.1	2.98	3.02	0.25	0.12	-1.03	0.562722	0.747557	0.81781	0.853168
MmugDNA.18229.1.S1_at	MmugDNA.18229.1	4.63	4.2	0.2	0.19	1.34	0.049971	0.047032	0.386663	0.261469
MmugDNA.5447.1.S1_s_at	MmugDNA.5447.1	4.15	3.87	0.22	0.16	1.22	0.320507	0.198864	0.669365	0.473475
MmugDNA.18230.1.S1_at	MmugDNA.18230.1	3.09	3.06	0.03	0.13	1.02	0.782839	0.103762	0.920092	0.364519
MmugDNA.18231.1.S1_at	MmugDNA.18231.1	3.61	3.61	0	0.05	1	0.373901	0.936831	0.705567	0.964385
MmugDNA.18232.1.S1_at	MmugDNA.18232.1	12.73	12.7	0.17	0.02	1.02	0.794466	0.932441	0.924569	0.961712
MmugDNA.18237.1.S1_at	MmugDNA.18237.1	9.6	9.31	0.7	0.13	-1.23	0.552597	0.603143	0.811888	0.763963
MmugDNA.18238.1.S1_at	MmugDNA.18238.1	5.35	5.1	0.85	0.37	1.18	0.247495	0.489775	0.613141	0.691918
MmugDNA.18239.1.S1_at	MmugDNA.18239.1	5.62	6.21	0.04	0.13	-1.51	0.001668	0.027092	0.164008	0.205797
MmugDNA.18240.1.S1_at	MmugDNA.18240.1	5.27	4.74	0.53	0.27	1.44	0.312094	0.485864	0.66374	0.689443
MmugDNA.18242.1.S1_at	MmugDNA.18242.1	5.23	5.09	0.51	0.15	1.11	0.457668	0.226969	0.758364	0.49928
MmugDNA.18243.1.S1_at	MmugDNA.18243.1	3.9	3.9	0.14	0.02	-1	0.799027	0.720432	0.92641	0.838261
MmugDNA.18244.1.S1_at	MmugDNA.18244.1	4.26	4.16	0.06	0.09	1.07	0.120711	0.479082	0.494183	0.684931
MmugDNA.18245.1.S1_at	MmugDNA.18245.1	9.29	8.85	0.3	0.16	1.35	0.053836	0.007753	0.39556	0.117622
MmugDNA.18245.1.S1_s_at	MmugDNA.18245.1	9.37	8.74	0.26	0.28	1.56	0.029277	0.006397	0.334049	0.108738
MmugDNA.18246.1.S1_at	MmugDNA.18246.1	3.65	3.65	0.15	0.12	1	0.232656	0.356531	0.600181	0.598459
MmugDNA.18247.1.S1_at	MmugDNA.18247.1	9.87	9.62	0.37	0.05	1.19	0.483365	0.119984	0.773041	0.388672
MmugDNA.18248.1.S1_s_at	MmugDNA.18248.1	7.85	7.43	0.18	0	1.33	0.044582	0.005842	0.374916	0.10467
MmugDNA.18249.1.S1_at	MmugDNA.18249.1	5.78	5.78	0.06	0.01	1	0.310396	0.296529	0.662171	0.555531
MmugDNA.1825.1.S1_at	MmugDNA.1825.1	2.69	2.7	0.1	0	-1.01	0.31796	0.197439	0.667635	0.472375
MmugDNA.18250.1.S1_at	MmugDNA.18250.1	5.15	5.08	0.14	0.17	1.05	0.47269	0.501721	0.767224	0.69981
MmugDNA.18251.1.S1_at	MmugDNA.18251.1	11.33	11.13	0.41	0.18	1.15	0.127376	0.010581	0.501548	0.134213
MmugDNA.18251.1.S1_s_at	MmugDNA.18251.1	11.15	11.01	0.5	0.19	1.1	0.194722	0.014254	0.565144	0.152411
MmugDNA.18252.1.S1_at	MmugDNA.18252.1	4.02	3.86	0.07	0.21	1.12	0.289277	0.065627	0.645968	0.301554
MmugDNA.18253.1.S1_at	MmugDNA.18253.1	5.83	5.82	0.16	0	1	0.349194	0.499141	0.690261	0.698006
MmugDNA.18255.1.S1_at	MmugDNA.18255.1	4.13	4.31	0.35	0.2	-1.13	0.245702	0.234855	0.611181	0.506125
MmugDNA.37499.1.S1_s_at	MmugDNA.37499.1	7.69	7.66	0.15	0.09	1.02	0.623932	0.450204	0.848424	0.665549
MmugDNA.18257.1.S1_at	MmugDNA.18257.1	3.16	3.05	0.27	0.41	1.08	0.923296	0.993637	0.974244	0.996218
MmugDNA.18258.1.S1_at	MmugDNA.18258.1	5.12	5.37	0.17	0.29	-1.19	0.226433	0.146269	0.595662	0.420267
MmugDNA.1826.1.S1_at	MmugDNA.1826.1	3.23	2.97	0.3	0.08	1.2	0.212341	0.284109	0.582875	0.546319
MmugDNA.18260.1.S1_at	MmugDNA.18260.1	5.83	5.66	0	0.79	1.13	0.240794	0.036351	0.607067	0.235105
MmugDNA.18261.1.S1_at	MmugDNA.18261.1	12.35	11.72	0.07	0.03	1.55	0.00014	0.000014	0.111942	0.017682
MmugDNA.18262.1.S1_at	MmugDNA.18262.1	5.87	6.02	0.46	0.02	-1.1	0.204036	0.122681	0.5753	0.392657
MmugDNA.18264.1.S1_at	MmugDNA.18264.1	11.1	11.15	0.18	0.08	-1.04	0.865344	0.151372	0.952614	0.426104
MmugDNA.18265.1.S1_at	MmugDNA.18265.1	5.16	5.31	0.67	0.21	-1.11	0.580092	0.598027	0.826842	0.760536
MmugDNA.18266.1.S1_at	MmugDNA.18266.1	8.3	8.31	0.5	0.26	-1	0.432353	0.236871	0.74389	0.507587
MmugDNA.18267.1.S1_at	MmugDNA.18267.1	11.19	11.06	0.15	0.05	1.1	0.208825	0.440889	0.580477	0.659138
MmugDNA.18268.1.S1_at	MmugDNA.18268.1	4.95	4.78	0.14	0.21	1.12	0.1827	0.213664	0.555631	0.487441
MmugDNA.18269.1.S1_at	MmugDNA.18269.1	3.61	3.6	0.4	0.11	1.01	0.499858	0.355937	0.782239	0.597902

MmugDNA.1827.1.S1_at	MmugDNA.1827.1	5.67	6.31	0.27	0.51	-1.56	0.159582	0.167871	0.532526	0.444458
MmugDNA.18271.1.S1_at	MmugDNA.18271.1	8.55	9.26	0.35	0.36	-1.63	0.168838	0.002098	0.541688	0.067756
MmugDNA.18272.1.S1_at	MmugDNA.18272.1	6.08	6.13	0.54	0.25	-1.04	0.781227	0.819709	0.919541	0.896133
MmugDNA.18273.1.S1_at	MmugDNA.18273.1	3.9	3.93	0.06	0.3	-1.02	0.834083	0.703027	0.940502	0.827866
MmugDNA.18274.1.S1_at	MmugDNA.18274.1	4.39	5.22	0.3	0.01	-1.79	0.008934	0.004036	0.238998	0.090281
MmugDNA.18275.1.S1_at	MmugDNA.18275.1	3.66	3.51	0.16	0.09	1.11	0.428206	0.73867	0.741666	0.848486
MmugDNA.18276.1.S1_at	MmugDNA.18276.1	3.69	3.66	0.28	0.09	1.02	0.841127	0.880597	0.943619	0.9318
MmugDNA.18277.1.S1_at	MmugDNA.18277.1	3.51	3.53	0.13	0.09	-1.01	0.750132	0.889405	0.905347	0.936977
MmugDNA.18282.1.S1_at	MmugDNA.18282.1	6.14	6.52	0.22	0.47	-1.31	0.173883	0.120251	0.546898	0.389181
MmugDNA.18283.1.S1_at	MmugDNA.18283.1	3.54	4.54	0	0.89	-2	0.391234	0.40356	0.717502	0.632215
MmugDNA.18284.1.S1_at	MmugDNA.18284.1	4.49	4.37	0.13	0.07	-1.09	0.206427	0.067593	0.57822	0.306076
MmugDNA.18285.1.S1_at	MmugDNA.18285.1	6.99	6.62	0.55	0.17	1.29	0.356401	0.099171	0.695154	0.357379
MmugDNA.18286.1.S1_at	MmugDNA.18286.1	11.11	10.43	0.06	0.14	1.6	0.001326	0.004167	0.158997	0.091036
MmugDNA.18287.1.S1_at	MmugDNA.18287.1	8.14	9.28	0.17	0.07	-2.2	0.000367	0.000141	0.137028	0.029307
MmugDNA.18288.1.S1_at	MmugDNA.18288.1	5.28	5.29	0.24	0.02	-1.01	0.472758	0.520403	0.767224	0.711727
MmugDNA.18289.1.S1_at	MmugDNA.18289.1	5.63	5.57	0.02	0.06	1.04	0.289769	0.339125	0.646411	0.585891
MmugDNA.1829.1.S1_at	MmugDNA.1829.1	6.09	6.28	0.36	0.25	-1.14	0.309741	0.03704	0.661815	0.236886
MmugDNA.18291.1.S1_at	MmugDNA.18291.1	9.65	9.47	0.46	0.13	1.13	0.537217	0.405651	0.80265	0.633894
MmugDNA.18292.1.S1_at	MmugDNA.18292.1	2.93	2.89	0.02	0.11	1.03	0.821487	0.074503	0.935582	0.318173
MmugDNA.18293.1.S1_at	MmugDNA.18293.1	6.12	6.09	0.03	0.11	1.02	0.927479	0.935654	0.97593	0.963691
MmugDNA.18295.1.S1_at	MmugDNA.18295.1	7.44	7.72	1.69	0.19	-1.22	0.745694	0.332902	0.903099	0.581281
MmugDNA.18296.1.S1_at	MmugDNA.18296.1	10.7	10.16	0.16	0.17	1.45	0.017022	0.019161	0.288969	0.1742
MmugDNA.18298.1.S1_at	MmugDNA.18298.1	5.57	5.34	0.04	0.2	1.17	0.1219	0.053256	0.495636	0.276449
MmugDNA.18299.1.S1_at	MmugDNA.18299.1	3.79	3.88	0.08	0.13	-1.07	0.811462	0.125436	0.931794	0.396079
MmugDNA.183.1.S1_at	MmugDNA.183.1	3.76	3.74	0.07	0.08	1.02	0.352434	0.480349	0.692649	0.68574
MmugDNA.18300.1.S1_at	MmugDNA.18300.1	5.2	5.03	0.11	0.22	1.13	0.175785	0.212527	0.548999	0.486502
MmugDNA.18302.1.S1_at	MmugDNA.18302.1	11.13	10.91	0.31	0.09	1.17	0.647702	0.664494	0.859393	0.803396
MmugDNA.18303.1.S1_at	MmugDNA.18303.1	4.41	4.34	0.11	0.09	1.05	0.52354	0.71867	0.795656	0.837178
MmugDNA.18304.1.S1_at	MmugDNA.18304.1	5.21	5.73	0.13	0.19	-1.43	0.032697	0.206935	0.345219	0.481052
MmugDNA.18305.1.S1_at	MmugDNA.18305.1	8.96	7.68	0.7	0.03	2.43	0.032825	0.001231	0.345393	0.05478
MmugDNA.18306.1.S1_at	MmugDNA.18306.1	6.48	6.53	0.26	0.12	-1.04	0.530904	0.712523	0.799314	0.833383
MmugDNA.18308.1.S1_at	MmugDNA.18308.1	9.63	8.92	0.71	0.13	1.64	0.410256	0.545798	0.730705	0.727653
MmugDNA.1831.1.S1_at	MmugDNA.1831.1	6.89	7.42	0.37	0.6	-1.45	0.528017	0.209267	0.79742	0.48303
MmugDNA.18311.1.S1_at	MmugDNA.18311.1	9.86	9.98	0.34	0.08	-1.08	0.688743	0.336361	0.878545	0.58383
MmugDNA.18312.1.S1_at	MmugDNA.18312.1	4.21	4.64	0.33	0.03	-1.35	0.291672	0.293574	0.648031	0.553567
MmugDNA.18313.1.S1_at	MmugDNA.18313.1	8.22	8.51	0.78	0.11	-1.22	0.740198	0.093973	0.90073	0.350467
MmugDNA.18314.1.S1_at	MmugDNA.18314.1	8.43	8.28	0.25	0.09	1.11	0.997568	0.99752	0.999184	0.99871
MmugDNA.18315.1.S1_at	MmugDNA.18315.1	8.72	9.76	1.04	0.21	-2.06	0.172333	0.074353	0.545696	0.318046
MmugDNA.18316.1.S1_at	MmugDNA.18316.1	10.93	11.43	0.44	0.19	-1.41	0.631874	0.229499	0.85263	0.501527
MmugDNA.18317.1.S1_at	MmugDNA.18317.1	3.47	3.44	0.17	0.18	1.02	0.301957	0.350832	0.655989	0.594561
MmugDNA.18318.1.S1_at	MmugDNA.18318.1	3.28	3.21	0.08	0.06	1.05	0.529109	0.755211	0.798106	0.857498
MmugDNA.41120.1.S1_x_at	MmugDNA.41120.1	12.57	12.76	0.16	0.15	-1.14	0.222801	0.216719	0.592343	0.490311
MmugDNA.18320.1.S1_at	MmugDNA.18320.1	7.6	7.57	0.47	0.04	1.02	0.51882	0.402144	0.792883	0.631235

MmugDNA.18321.1.S1_at	MmugDNA.18321.1	8.09	8.34	1.07	0.22	-1.19	0.736223	0.499734	0.899063	0.698494
MmugDNA.18322.1.S1_at	MmugDNA.18322.1	5.25	5.14	0.36	0.34	1.08	0.798525	0.761115	0.926173	0.861205
MmugDNA.18324.1.S1_at	MmugDNA.18324.1	12.46	12.38	0.37	0.16	1.05	0.428129	0.331798	0.741605	0.580389
MmugDNA.18325.1.S1_at	MmugDNA.18325.1	6.04	5.84	0.09	0.16	1.15	0.095048	0.128861	0.464131	0.400277
MmugDNA.18327.1.S1_at	MmugDNA.18327.1	10.87	11.09	0.13	0.13	-1.17	0.088161	0.001156	0.45606	0.053615
MmugDNA.18328.1.S1_at	MmugDNA.18328.1	4.19	4.18	0.2	0.04	1.01	0.349952	0.444794	0.69105	0.662072
MmugDNA.18329.1.S1_at	MmugDNA.18329.1	2.98	2.91	0.24	0	1.05	0.575145	0.70039	0.824588	0.826107
MmugDNA.18330.1.S1_at	MmugDNA.18330.1	8.91	8.73	0.19	0.02	1.13	0.257375	0.331402	0.621083	0.580076
MmugDNA.18330.1.S1_x_at	MmugDNA.18330.1	8.85	8.73	0.2	0.03	1.09	0.331562	0.42242	0.678103	0.645722
MmugDNA.18331.1.S1_at	MmugDNA.18331.1	4.29	4.36	0.15	0.03	-1.05	0.303429	0.237188	0.657314	0.507918
MmugDNA.18334.1.S1_at	MmugDNA.18334.1	9.13	8.88	0.14	0.15	-1.19	0.092921	0.117947	0.461635	0.385845
MmugDNA.18336.1.S1_at	MmugDNA.18336.1	3.92	4.29	0.15	0.26	-1.29	0.185277	0.212774	0.558325	0.486769
MmugDNA.18338.1.S1_at	MmugDNA.18338.1	5.67	6.07	0.67	0.08	-1.33	0.258773	0.065279	0.622286	0.301239
MmugDNA.18339.1.S1_at	MmugDNA.18339.1	5.72	7.31	2.72	0.67	-3.01	0.584463	0.259989	0.829711	0.52675
MmugDNA.1834.1.S1_at	MmugDNA.1834.1	10.59	10.32	0.32	0.28	1.2	0.194894	0.391128	0.565263	0.624833
MmugDNA.18340.1.S1_at	MmugDNA.18340.1	12.3	12.45	0.3	0.09	-1.11	0.723687	0.035388	0.892847	0.232427
MmugDNA.18341.1.S1_at	MmugDNA.18341.1	6.55	6.52	0.13	0.08	1.02	0.824144	0.398656	0.936573	0.629458
MmugDNA.18342.1.S1_at	MmugDNA.18342.1	3.82	3.78	0.36	0.03	1.03	0.328529	0.255405	0.67577	0.523445
MmugDNA.18343.1.S1_at	MmugDNA.18343.1	2.9	2.72	0.08	0.1	1.13	0.160498	0.263785	0.533733	0.530066
MmugDNA.18343.1.S1_x_at	MmugDNA.18343.1	3.07	2.91	0.18	0.12	1.11	0.414046	0.454396	0.732753	0.668576
MmugDNA.18344.1.S1_at	MmugDNA.18344.1	6.94	6.24	0.24	0.18	1.62	0.011881	0.011076	0.257858	0.137002
MmugDNA.18345.1.S1_at	MmugDNA.18345.1	6.47	6.24	0.11	0.13	1.18	0.169385	0.203073	0.542311	0.477343
MmugDNA.1835.1.S1_at	MmugDNA.1835.1	6.95	8.5	0.62	0.07	-2.92	0.032817	0.014605	0.345393	0.15408
MmugDNA.18352.1.S1_s_at	MmugDNA.18352.1	8.94	8.84	0.21	0.1	1.08	0.487061	0.206145	0.774859	0.480348
MmugDNA.18356.1.S1_at	MmugDNA.18356.1	6.07	6.62	0.11	0.16	-1.47	0.010286	0.199925	0.246929	0.474603
MmugDNA.1836.1.S1_at	MmugDNA.1836.1	10.33	9.2	0.39	0.31	2.2	0.022848	0.025537	0.312704	0.200461
MmugDNA.18360.1.S1_at	MmugDNA.18360.1	3.41	3.33	0.19	0.24	1.05	0.863706	0.313615	0.952043	0.567977
MmugDNA.18362.1.S1_at	MmugDNA.18362.1	8.53	8.71	0.09	0.16	-1.14	0.178417	0.25945	0.551369	0.526418
MmugDNA.18364.1.S1_at	MmugDNA.18364.1	5.53	5.53	0.11	0.05	1	0.623828	0.599905	0.848386	0.761677
MmugDNA.18365.1.S1_at	MmugDNA.18365.1	4.26	4.23	0.14	0.26	1.02	0.712409	0.499788	0.887958	0.698515
MmugDNA.18367.1.S1_at	MmugDNA.18367.1	3.35	3.15	0.21	0	1.14	0.579357	0.707544	0.82645	0.830395
MmugDNA.18368.1.S1_at	MmugDNA.18368.1	6.17	5.88	0.08	0.21	1.22	0.13044	0.009474	0.504738	0.128164
MmugDNA.18369.1.S1_at	MmugDNA.18369.1	3.88	3.79	0.08	0.08	1.06	0.101387	0.09352	0.471667	0.349846
MmugDNA.18370.1.S1_at	MmugDNA.18370.1	8.36	8.69	1.95	0.11	-1.26	0.789514	0.733187	0.92257	0.845567
MmugDNA.18371.1.S1_at	MmugDNA.18371.1	12.19	12.1	0.27	0.03	1.06	0.864726	0.964452	0.952416	0.980225
MmugDNA.18372.1.S1_at	MmugDNA.18372.1	3.95	3.96	0.39	0.14	-1.01	0.360223	0.313355	0.697783	0.567811
MmugDNA.18375.1.S1_at	MmugDNA.18375.1	5.59	6.71	0.93	0.39	-2.18	0.094665	0.245164	0.463796	0.514922
MmugDNA.18377.1.S1_at	MmugDNA.18377.1	3.54	3.51	0.38	0.5	1.02	0.519384	0.754787	0.79315	0.857323
MmugDNA.18379.1.S1_at	MmugDNA.18379.1	6.85	6.44	0.17	0.28	1.33	0.116488	0.351932	0.489676	0.595335
MmugDNA.1838.1.S1_at	MmugDNA.1838.1	2.77	2.52	0.11	0.14	1.19	0.167331	0.104694	0.539914	0.366073
MmugDNA.18380.1.S1_at	MmugDNA.18380.1	5.68	5.51	0.19	0.22	1.12	0.674881	0.179456	0.872248	0.455929
MmugDNA.18381.1.S1_at	MmugDNA.18381.1	4	4.59	0.39	0.55	-1.5	0.883388	0.197068	0.95964	0.472213
MmugDNA.18383.1.S1_at	MmugDNA.18383.1	5.73	5.79	0.08	0.06	-1.04	0.194277	0.546186	0.564864	0.727803

MmugDNA.18384.1.S1_at	MmugDNA.18384.1	5.93	5.92	0.32	0.12	1	0.400408	0.597098	0.723814	0.760085
MmugDNA.18386.1.S1_at	MmugDNA.18386.1	3.24	3.12	0.08	0.26	1.08	0.816254	0.879657	0.933457	0.931253
MmugDNA.18387.1.S1_at	MmugDNA.18387.1	5.67	5.68	0.26	0.06	-1	0.764254	0.629505	0.911428	0.781907
MmugDNA.18388.1.S1_at	MmugDNA.18388.1	3.26	3.17	0.09	0.06	1.07	0.154633	0.175479	0.527914	0.452157
MmugDNA.18389.1.S1_at	MmugDNA.18389.1	3.23	3.18	0.06	0.15	1.03	0.939846	0.388896	0.979544	0.623208
MmugDNA.1839.1.S1_at	MmugDNA.1839.1	10.54	10.53	0.42	0.09	1	0.993369	0.999859	0.997445	0.999954
MmugDNA.18390.1.S1_at	MmugDNA.18390.1	9.55	9.33	0.1	0.17	1.17	0.054685	0.038494	0.397122	0.241138
MmugDNA.18392.1.S1_at	MmugDNA.18392.1	4.38	4.31	0.11	0.04	1.05	0.390126	0.20136	0.71651	0.47589
MmugDNA.18393.1.S1_at	MmugDNA.18393.1	9.75	9.26	0.53	0.15	1.4	0.15034	0.153457	0.523947	0.42827
MmugDNA.18394.1.S1_at	MmugDNA.18394.1	5.29	5.48	0.41	0.03	-1.14	0.817872	0.826525	0.93417	0.900356
MmugDNA.18395.1.S1_at	MmugDNA.18395.1	5.62	5.46	0.17	0.01	-1.12	0.137824	0.059508	0.513584	0.290548
MmugDNA.18396.1.S1_at	MmugDNA.18396.1	6.31	6.07	0.13	0.11	1.18	0.215949	0.555518	0.586043	0.733893
MmugDNA.18397.1.S1_at	MmugDNA.18397.1	8.58	7.85	0.99	0.23	1.66	0.770393	0.708718	0.913946	0.831054
MmugDNA.184.1.S1_at	MmugDNA.184.1	3.93	4.05	0.18	0.14	-1.08	0.44995	0.715437	0.754621	0.835033
MmugDNA.1840.1.S1_at	MmugDNA.1840.1	10.1	10.68	0.2	0.04	-1.5	0.006726	0.001337	0.223059	0.056366
MmugDNA.18400.1.S1_at	MmugDNA.18400.1	9.02	7.53	0.89	0.46	2.81	0.053461	0.064228	0.394724	0.299668
MmugDNA.18402.1.S1_at	MmugDNA.18402.1	4.52	4.68	0.27	0.15	-1.12	0.301559	0.507578	0.6558	0.703118
MmugDNA.18403.1.S1_at	MmugDNA.18403.1	4.17	4.02	0.17	0.04	1.11	0.133467	0.132993	0.507931	0.404666
MmugDNA.18404.1.S1_at	MmugDNA.18404.1	10.15	9.89	0.29	0.25	1.2	0.061417	0.043356	0.410677	0.252896
MmugDNA.18405.1.S1_s_at	MmugDNA.18405.1	7.52	8.37	0.4	0.1	-1.79	0.020075	0.028801	0.303364	0.211552
MmugDNA.18406.1.S1_at	MmugDNA.18406.1	3.31	3.26	0.11	0.06	1.04	0.262982	0.273651	0.625031	0.538093
MmugDNA.18408.1.S1_at	MmugDNA.18408.1	8.49	8.59	0.15	0.11	-1.07	0.205163	0.116523	0.576911	0.383679
MmugDNA.18409.1.S1_at	MmugDNA.18409.1	4.88	4.87	0.17	0.28	1	0.488123	0.861146	0.775435	0.920989
MmugDNA.18411.1.S1_at	MmugDNA.18411.1	10.59	10.43	0.22	0.21	1.12	0.200544	0.1627	0.572378	0.43882
MmugDNA.18416.1.S1_at	MmugDNA.18416.1	4.91	4.95	0.14	0.16	-1.03	0.427189	0.50222	0.740948	0.70006
MmugDNA.18417.1.S1_at	MmugDNA.18417.1	3.54	3.4	0.13	0.12	1.11	0.957226	0.107639	0.985871	0.370586
MmugDNA.18418.1.S1_at	MmugDNA.18418.1	4.82	4.64	0.16	0.16	1.13	0.265734	0.270904	0.626849	0.536026
MmugDNA.18419.1.S1_at	MmugDNA.18419.1	2.83	2.83	0.13	0.24	-1.01	0.524618	0.370857	0.795975	0.609828
MmugDNA.1842.1.S1_at	MmugDNA.1842.1	5.27	5.5	0.31	0.54	-1.18	0.506938	0.241348	0.786064	0.511952
MmugDNA.1842.1.S1_s_at	MmugDNA.1842.1	12.58	12.14	0.19	0.26	1.36	0.04278	0.045795	0.370349	0.258337
MmugDNA.36421.1.S1_s_at	MmugDNA.36421.1	6.56	6.3	0.2	0.03	1.19	0.111936	0.187986	0.484976	0.464083
MmugDNA.18421.1.S1_at	MmugDNA.18421.1	9.51	8.89	0.45	0.01	1.53	0.242569	0.235181	0.608517	0.50629
MmugDNA.18422.1.S1_at	MmugDNA.18422.1	5.15	5.22	0.06	0.12	-1.05	0.494498	0.153556	0.779472	0.428309
MmugDNA.18424.1.S1_at	MmugDNA.18424.1	3.66	3.66	0.1	0.04	1	0.639024	0.850241	0.856151	0.914842
MmugDNA.18427.1.S1_at	MmugDNA.18427.1	6.3	5.88	0.84	0.23	1.34	0.705215	0.440791	0.885355	0.659136
MmugDNA.18428.1.S1_at	MmugDNA.18428.1	5.03	4.91	0.11	0.13	1.09	0.073379	0.144931	0.434422	0.418859
MmugDNA.18429.1.S1_at	MmugDNA.18429.1	8.41	8.4	0.46	0.12	1.01	0.278075	0.068179	0.637354	0.307314
MmugDNA.1843.1.S1_at	MmugDNA.1843.1	7.53	6.96	0.71	0.6	1.49	0.249052	0.315015	0.614378	0.568759
MmugDNA.18430.1.S1_at	MmugDNA.18430.1	4.53	4.49	0.05	0.13	1.03	0.468566	0.457744	0.764997	0.670897
MmugDNA.18433.1.S1_at	MmugDNA.18433.1	6	5.9	0.15	0.09	1.07	0.975642	0.544193	0.992157	0.726643
MmugDNA.18436.1.S1_at	MmugDNA.18436.1	4.45	4.3	0.2	0.1	1.11	0.583401	0.459306	0.82905	0.671698
MmugDNA.18437.1.S1_at	MmugDNA.18437.1	7.8	7.45	0.75	0.23	1.28	0.581686	0.251442	0.827791	0.520175
MmugDNA.18438.1.S1_at	MmugDNA.18438.1	8.07	7.62	0.19	0.32	1.37	0.062504	0.046498	0.413307	0.260176

MmugDNA.18439.1.S1_at	MmugDNA.18439.1	12.16	12.13	0.14	0.03	1.02	0.227694	0.170715	0.596693	0.447316
MmugDNA.1844.1.S1_at	MmugDNA.1844.1	6.38	5.91	0.27	0.37	1.39	0.368509	0.205181	0.703675	0.47957
MmugDNA.18440.1.S1_at	MmugDNA.18440.1	10.85	10.17	0.34	0.03	1.6	0.056702	0.00583	0.401061	0.104661
MmugDNA.18442.1.S1_at	MmugDNA.18442.1	4.07	4.15	0.22	0.25	-1.06	0.155902	0.274524	0.529116	0.538987
MmugDNA.18443.1.S1_at	MmugDNA.18443.1	6.94	5.86	0.67	0.3	2.12	0.070873	0.018124	0.430067	0.169609
MmugDNA.18444.1.S1_at	MmugDNA.18444.1	7.82	7.38	0.02	0.06	1.36	0.000504	0.000133	0.143137	0.029087
MmugDNA.18447.1.S1_at	MmugDNA.18447.1	4.38	4.72	0.3	0.08	-1.27	0.380865	0.194596	0.70974	0.469707
MmugDNA.18448.1.S1_at	MmugDNA.18448.1	6.46	6.47	0.1	0.03	-1	0.705488	0.907934	0.885355	0.947889
MmugDNA.43373.1.S1_s_at	MmugDNA.43373.1	5.85	5.95	0.19	0.1	-1.08	0.883575	0.7368	0.95964	0.847693
MmugDNA.18449.1.S1_s_at	MmugDNA.18449.1	8.76	9.34	0.59	0.13	-1.49	0.185656	0.008893	0.558625	0.124737
MmugDNA.1845.1.S1_at	MmugDNA.1845.1	7.16	7.21	0.19	0.05	-1.03	0.323772	0.406948	0.672332	0.634629
MmugDNA.18450.1.S1_s_at	MmugDNA.18450.1	8.51	8.6	0.57	0.12	-1.07	0.538373	0.626564	0.803237	0.779867
MmugDNA.18452.1.S1_at	MmugDNA.18452.1	2.98	2.91	0.24	0.13	1.05	0.608161	0.815275	0.84104	0.89344
MmugDNA.18454.1.S1_at	MmugDNA.18454.1	5.87	5.67	0.6	0.44	1.15	0.696381	0.111895	0.882093	0.377006
MmugDNA.18456.1.S1_at	MmugDNA.18456.1	7	7.87	0.45	0.24	-1.83	0.066977	0.154942	0.422979	0.42993
MmugDNA.18459.1.S1_at	MmugDNA.18459.1	8.37	8.28	0.26	0.09	1.06	0.455315	0.487712	0.757353	0.690656
MmugDNA.1846.1.S1_at	MmugDNA.1846.1	3.15	2.97	0.09	0.17	1.13	0.636175	0.4167	0.854813	0.64167
MmugDNA.18460.1.S1_at	MmugDNA.18460.1	8.12	7.88	0.16	0.12	1.18	0.136887	0.22554	0.511963	0.498155
MmugDNA.18462.1.S1_at	MmugDNA.18462.1	4.04	4.04	0.03	0.1	1	0.548902	0.102639	0.810008	0.362991
MmugDNA.18464.1.S1_at	MmugDNA.18464.1	2.96	2.98	0.09	0.1	-1.01	0.474708	0.553219	0.768196	0.73239
MmugDNA.18466.1.S1_at	MmugDNA.18466.1	4.46	4.27	0.12	0.1	1.14	0.065585	0.059542	0.420827	0.290548
MmugDNA.18467.1.S1_at	MmugDNA.18467.1	9.3	9.55	0.56	0.06	-1.19	0.764639	0.420296	0.911553	0.644084
MmugDNA.18468.1.S1_at	MmugDNA.18468.1	4.99	4.93	0.17	0.03	1.05	0.750141	0.932548	0.905347	0.961739
MmugDNA.18469.1.S1_at	MmugDNA.18469.1	6.76	7.22	0.83	0.19	-1.38	0.626579	0.809056	0.849991	0.889981
MmugDNA.18470.1.S1_at	MmugDNA.18470.1	10	9.95	0.52	0.06	1.04	0.787536	0.297682	0.921953	0.556351
MmugDNA.18471.1.S1_at	MmugDNA.18471.1	8.77	8.69	0.2	0.08	1.06	0.130631	0.111575	0.50503	0.376407
MmugDNA.18472.1.S1_at	MmugDNA.18472.1	6.52	6.69	0.8	0.18	-1.12	0.458789	0.479149	0.759072	0.68497
MmugDNA.18475.1.S1_at	MmugDNA.18475.1	5.81	6.63	0.23	0.05	-1.77	0.003387	0.018415	0.194985	0.170755
MmugDNA.18476.1.S1_at	MmugDNA.18476.1	6.16	6.03	0.09	0.1	1.1	0.052141	0.268133	0.392084	0.533873
MmugDNA.18478.1.S1_at	MmugDNA.18478.1	6.08	6.06	0.04	0.13	1.01	0.607772	0.486001	0.840971	0.689551
MmugDNA.18479.1.S1_at	MmugDNA.18479.1	2.86	2.97	0.06	0.17	-1.08	0.179786	0.440475	0.553052	0.658967
MmugDNA.1848.1.S1_at	MmugDNA.1848.1	5.11	5.06	0.28	0.04	1.04	0.861982	0.651405	0.951336	0.796212
MmugDNA.18480.1.S1_at	MmugDNA.18480.1	6.79	6.66	0.48	0.16	1.1	0.659342	0.765248	0.865173	0.863535
MmugDNA.18482.1.S1_at	MmugDNA.18482.1	6.02	6.01	0.07	0.13	1.01	0.423986	0.274313	0.739366	0.538751
MmugDNA.18484.1.S1_at	MmugDNA.18484.1	6.41	6.25	0.21	0.09	1.11	0.127796	0.31249	0.502223	0.567211
MmugDNA.18485.1.S1_at	MmugDNA.18485.1	5.28	4.83	0.14	0.51	1.36	0.34209	0.243806	0.685569	0.513949
MmugDNA.18487.1.S1_at	MmugDNA.18487.1	5.67	5.7	0.1	0.22	-1.02	0.572255	0.825909	0.823212	0.899981
MmugDNA.18489.1.S1_at	MmugDNA.18489.1	3.85	3.48	0.11	0.44	1.29	0.849646	0.305258	0.947112	0.562255
MmugDNA.1849.1.S1_at	MmugDNA.1849.1	4.65	4.42	0.35	0.06	1.17	0.191016	0.15753	0.562254	0.433108
MmugDNA.18491.1.S1_at	MmugDNA.18491.1	5.57	5.51	0.2	0.03	1.04	0.253935	0.474293	0.618601	0.68135
MmugDNA.18491.1.S1_s_at	MmugDNA.18491.1	5.35	5.24	0.18	0.09	1.08	0.226826	0.029743	0.596222	0.214138
MmugDNA.18492.1.S1_at	MmugDNA.18492.1	5.07	3.34	0.57	0.19	3.31	0.015775	0.012331	0.283742	0.143659
MmugDNA.18493.1.S1_at	MmugDNA.18493.1	5.72	5.53	0.07	0.01	1.14	0.005676	0.024127	0.21011	0.1945

MmugDNA.18494.1.S1_at	MmugDNA.18494.1	4.39	4.17	0.21	0.01	1.16	0.444523	0.696871	0.751294	0.823978
MmugDNA.18497.1.S1_at	MmugDNA.18497.1	4.81	5.24	0.22	0.2	-1.34	0.217071	0.702254	0.58704	0.827401
MmugDNA.18497.1.S1_s_at	MmugDNA.18497.1	5.73	6.19	0.38	0.33	-1.37	0.350981	0.075878	0.691768	0.320523
MmugDNA.185.1.S1_at	MmugDNA.185.1	9.87	9.52	0.47	0.06	1.27	0.292741	0.135111	0.649033	0.407128
MmugDNA.1850.1.S1_s_at	MmugDNA.1850.1	5.96	5.32	0.39	0.18	1.55	0.047293	0.119318	0.379841	0.387834
MmugDNA.18501.1.S1_at	MmugDNA.18501.1	7.68	7.76	0.62	0.52	-1.06	0.899854	0.506151	0.965989	0.702359
MmugDNA.18503.1.S1_at	MmugDNA.18503.1	4.37	4	1.12	0.65	1.29	0.599482	0.546425	0.837382	0.728034
MmugDNA.18504.1.S1_at	MmugDNA.18504.1	5.79	5.94	0.12	0.11	-1.11	0.041388	0.005486	0.366275	0.102081
MmugDNA.18505.1.S1_at	MmugDNA.18505.1	3.57	3.58	0.1	0.07	-1	0.488129	0.300515	0.775435	0.558841
MmugDNA.18506.1.S1_at	MmugDNA.18506.1	11.4	11.56	0.15	0.07	-1.11	0.563002	0.511176	0.817962	0.705422
MmugDNA.18507.1.S1_at	MmugDNA.18507.1	3.48	3.48	0.09	0	1	0.94499	0.87659	0.980852	0.929709
MmugDNA.18509.1.S1_at	MmugDNA.18509.1	7.33	7.21	0.66	0.62	1.08	0.666482	0.876573	0.868243	0.929709
MmugDNA.1851.1.S1_at	MmugDNA.1851.1	6.03	5.91	0.19	0.17	1.09	0.683577	0.684781	0.876134	0.816146
MmugDNA.18512.1.S1_at	MmugDNA.18512.1	4.22	4.03	0.04	0.11	1.14	0.092328	0.057492	0.460762	0.285856
MmugDNA.18514.1.S1_at	MmugDNA.18514.1	6.87	6.85	0.25	0.19	1.01	0.939769	0.027545	0.979532	0.207227
MmugDNA.18517.1.S1_at	MmugDNA.18517.1	2.98	2.83	0.07	0.1	1.11	0.090178	0.109253	0.458083	0.37308
MmugDNA.18518.1.S1_at	MmugDNA.18518.1	6.22	6.22	0.09	0.03	-1	0.823642	0.393812	0.936364	0.626565
MmugDNA.1852.1.S1_at	MmugDNA.1852.1	4.32	4.63	0.25	0.14	-1.23	0.25847	0.084672	0.622213	0.33618
MmugDNA.18521.1.S1_at	MmugDNA.18521.1	5.37	5.17	1.47	0.51	1.15	0.717441	0.778208	0.890421	0.871222
MmugDNA.18523.1.S1_at	MmugDNA.18523.1	7.39	6.94	0.76	0.28	1.37	0.645938	0.02628	0.858905	0.203051
MmugDNA.18524.1.S1_at	MmugDNA.18524.1	10.39	10.92	0.97	0.29	-1.45	0.564215	0.093901	0.81857	0.350423
MmugDNA.18525.1.S1_at	MmugDNA.18525.1	4.81	4.69	0.25	0.27	1.08	0.832803	0.59818	0.940026	0.760675
MmugDNA.18526.1.S1_at	MmugDNA.18526.1	6.3	6.34	0.33	0.12	-1.03	0.884599	0.90399	0.96011	0.945483
MmugDNA.18527.1.S1_at	MmugDNA.18527.1	8.32	8.33	0.07	0.03	-1.01	0.55729	0.882267	0.814609	0.932845
MmugDNA.18529.1.S1_at	MmugDNA.18529.1	7.23	7.26	0.24	0.09	-1.02	0.467066	0.468155	0.764099	0.677624
MmugDNA.1853.1.S1_at	MmugDNA.1853.1	3.17	3.11	0.22	0.23	1.05	0.599354	0.31403	0.837382	0.568178
MmugDNA.18530.1.S1_at	MmugDNA.18530.1	6.45	6.53	0.45	0.39	-1.06	0.389465	0.729908	0.716166	0.843733
MmugDNA.18531.1.S1_at	MmugDNA.18531.1	3.85	3.85	0.12	0	-1	0.403331	0.631178	0.725661	0.782716
MmugDNA.18532.1.S1_at	MmugDNA.18532.1	7.93	7.81	0.11	0.07	1.08	0.118462	0.151597	0.491933	0.426333
MmugDNA.18533.1.S1_at	MmugDNA.18533.1	5.49	5.04	0.42	0.44	1.36	0.115339	0.025668	0.488677	0.200834
MmugDNA.18534.1.S1_at	MmugDNA.18534.1	8.24	8.18	0.44	0.16	1.04	0.30157	0.157061	0.6558	0.432547
MmugDNA.18535.1.S1_at	MmugDNA.18535.1	7.96	8.01	0.07	0.3	-1.04	0.666971	0.107891	0.868458	0.370945
MmugDNA.18536.1.S1_at	MmugDNA.18536.1	4.82	4.76	0.24	0.39	1.04	0.881062	0.418797	0.958934	0.643118
MmugDNA.18537.1.S1_at	MmugDNA.18537.1	5.64	5.41	0.02	0.28	1.17	0.272282	0.286389	0.632045	0.547815
MmugDNA.1854.1.S1_at	MmugDNA.1854.1	5	5.55	0.65	0.16	-1.47	0.152288	0.161398	0.52528	0.437598
MmugDNA.18540.1.S1_at	MmugDNA.18540.1	9.13	9	0.47	0.2	1.09	0.384927	0.434829	0.712306	0.654843
MmugDNA.18542.1.S1_at	MmugDNA.18542.1	5.95	5.73	0.08	0.06	1.17	0.021004	0.033064	0.306313	0.225068
MmugDNA.18543.1.S1_at	MmugDNA.18543.1	3.12	3.15	0.14	0.27	-1.02	0.334947	0.525535	0.680734	0.715101
MmugDNA.18545.1.S1_at	MmugDNA.18545.1	3.71	3.58	0.12	0.12	1.1	0.528753	0.862851	0.798051	0.922029
MmugDNA.18546.1.S1_at	MmugDNA.18546.1	8.24	7.85	0.02	0.11	1.31	0.002428	0.034176	0.177075	0.228728
MmugDNA.18547.1.S1_at	MmugDNA.18547.1	6.37	6.19	0.37	0.22	1.14	0.331263	0.261722	0.677942	0.528157
MmugDNA.18549.1.S1_at	MmugDNA.18549.1	4.62	4.46	0.21	0.11	1.12	0.28689	0.051791	0.643994	0.273131
MmugDNA.1855.1.S1_at	MmugDNA.1855.1	10.91	10.67	0.11	0.06	1.18	0.043714	0.094296	0.372554	0.350889

MmugDNA.18550.1.S1_at	MmugDNA.18550.1	6.64	6.48	0.27	0	1.12	0.943014	0.762734	0.980374	0.862004
MmugDNA.18553.1.S1_at	MmugDNA.18553.1	12.59	12.73	0.12	0.07	-1.11	0.270621	0.168562	0.630519	0.445172
MmugDNA.18553.1.S1_s_at	MmugDNA.18553.1	11.89	11.92	0.19	0.05	-1.02	0.560976	0.258172	0.817	0.525574
MmugDNA.18554.1.S1_at	MmugDNA.18554.1	8.32	8.84	0.4	0.07	-1.43	0.162559	0.011307	0.535667	0.138076
MmugDNA.16984.1.S1_at	MmugDNA.16984.1	7.6	7.22	0.07	0.1	1.3	0.005605	0.005766	0.209258	0.104378
MmugDNA.16984.1.S1_s_at	MmugDNA.16984.1	4.68	4.26	0.16	0.22	1.34	0.054932	0.013392	0.397373	0.14827
MmugDNA.1856.1.S1_at	MmugDNA.1856.1	5.27	5.2	0.38	0.14	1.05	0.643081	0.205872	0.85802	0.480109
MmugDNA.18560.1.S1_at	MmugDNA.18560.1	5.09	5.09	0.21	0.03	1	0.320496	0.588288	0.669365	0.754859
MmugDNA.18561.1.S1_at	MmugDNA.18561.1	5.82	5.83	0.06	0.07	-1	0.450417	0.172973	0.754829	0.449611
MmugDNA.18562.1.S1_at	MmugDNA.18562.1	5.81	5.14	0.54	0.22	1.59	0.101636	0.123993	0.47191	0.394262
MmugDNA.18564.1.S1_at	MmugDNA.18564.1	7.29	7.18	0.04	0.07	1.08	0.083769	0.015258	0.449639	0.15693
MmugDNA.18565.1.S1_at	MmugDNA.18565.1	4.11	3.75	0.76	0.42	1.29	0.74343	0.182569	0.902124	0.459065
MmugDNA.18567.1.S1_at	MmugDNA.18567.1	6.85	6.86	0.1	0.08	-1.01	0.309849	0.696158	0.661839	0.823455
MmugDNA.18568.1.S1_at	MmugDNA.18568.1	7.19	6.73	0.42	0.25	1.37	0.099589	0.055774	0.469263	0.282044
MmugDNA.18568.1.S1_s_at	MmugDNA.18568.1	5.76	5.47	0.19	0.16	1.23	0.065153	0.052514	0.419835	0.274757
MmugDNA.18570.1.S1_at	MmugDNA.18570.1	7.79	7.99	0.71	0.1	-1.14	0.667306	0.839541	0.868553	0.90858
MmugDNA.18571.1.S1_at	MmugDNA.18571.1	5.04	4.81	0.17	0.04	1.17	0.237178	0.226821	0.604099	0.499232
MmugDNA.18572.1.S1_at	MmugDNA.18572.1	5.45	5.46	0.03	0.04	-1	0.739891	0.670533	0.900699	0.807399
MmugDNA.18575.1.S1_at	MmugDNA.18575.1	3.75	3.41	0.04	0.09	1.26	0.004839	0.003543	0.202685	0.085371
MmugDNA.18576.1.S1_at	MmugDNA.18576.1	4.91	4.77	0.09	0.03	1.1	0.250762	0.421324	0.615913	0.644968
MmugDNA.18577.1.S1_at	MmugDNA.18577.1	3.92	3.77	0.1	0.05	1.11	0.035151	0.024427	0.351215	0.195598
MmugDNA.18579.1.S1_at	MmugDNA.18579.1	5.54	5.56	0.19	0.14	-1.01	0.712482	0.575466	0.887958	0.746538
MmugDNA.1858.1.S1_at	MmugDNA.1858.1	3.57	3.33	0.15	0.07	1.18	0.141604	0.103259	0.516482	0.364143
MmugDNA.18580.1.S1_at	MmugDNA.18580.1	11.1	10.35	1.38	0.09	1.69	0.982068	0.55932	0.994358	0.736241
MmugDNA.18581.1.S1_at	MmugDNA.18581.1	4.93	4.77	0.09	0.25	1.12	0.516406	0.806586	0.791459	0.888726
MmugDNA.18582.1.S1_at	MmugDNA.18582.1	8.01	7.31	0.32	0.17	1.63	0.058371	0.124585	0.404238	0.394995
MmugDNA.18583.1.S1_at	MmugDNA.18583.1	7.46	7.24	0.44	0.18	1.17	0.159581	0.197672	0.532526	0.472633
MmugDNA.18587.1.S1_at	MmugDNA.18587.1	5.99	5.2	1.12	0.07	1.73	0.173066	0.126273	0.546142	0.39678
MmugDNA.18589.1.S1_at	MmugDNA.18589.1	10.18	10.16	0.89	0.05	1.01	0.370023	0.033472	0.704454	0.226577
MmugDNA.1859.1.S1_at	MmugDNA.1859.1	3.44	3.45	0.1	0.02	-1.01	0.587959	0.817399	0.83181	0.894691
MmugDNA.18591.1.S1_at	MmugDNA.18591.1	6.34	6.88	0.45	0.17	-1.46	0.185419	0.210688	0.55849	0.484747
MmugDNA.18594.1.S1_at	MmugDNA.18594.1	11.38	11.38	0.06	0.05	-1	0.224644	0.147074	0.593878	0.421208
MmugDNA.18596.1.S1_at	MmugDNA.18596.1	7.09	6.97	0.21	0.04	1.09	0.997883	0.971209	0.999314	0.984355
MmugDNA.18598.1.S1_at	MmugDNA.18598.1	4.3	3.99	0.13	0.14	1.25	0.173536	0.118038	0.546692	0.385881
MmugDNA.18599.1.S1_at	MmugDNA.18599.1	5.12	4.98	0.34	0.07	1.11	0.444424	0.519483	0.751266	0.711062
MmugDNA.186.1.S1_at	MmugDNA.186.1	7.6	7.62	0.11	0.09	-1.01	0.73867	0.651512	0.900053	0.796241
MmugDNA.18601.1.S1_at	MmugDNA.18601.1	12.77	12.82	1.57	0.15	-1.03	0.670643	0.117524	0.869999	0.385295
MmugDNA.18602.1.S1_s_at	MmugDNA.18602.1	8.63	7.05	1.42	0.67	2.99	0.063629	0.024702	0.416123	0.196795
MmugDNA.18603.1.S1_at	MmugDNA.18603.1	5.97	9.4	2.16	0.29	-10.78	0.044247	0.008887	0.374279	0.124698
MmugDNA.18604.1.S1_at	MmugDNA.18604.1	7.42	8.14	0.11	0.08	-1.65	0.00088	0.234124	0.153739	0.505319
MmugDNA.18605.1.S1_at	MmugDNA.18605.1	5.6	5.3	0.24	0.07	1.23	0.228021	0.524134	0.596866	0.714207
MmugDNA.18608.1.S1_at	MmugDNA.18608.1	4.89	4.76	0.13	0.16	1.1	0.12562	0.188444	0.499523	0.464433
MmugDNA.18609.1.S1_at	MmugDNA.18609.1	5.34	5.13	0.09	0.04	1.15	0.02598	0.571324	0.322777	0.743642

MmugDNA.1861.1.S1_at	MmugDNA.1861.1	11.66	11.57	0.08	0.04	1.07	0.172414	0.541001	0.545696	0.724694
MmugDNA.18610.1.S1_at	MmugDNA.18610.1	6.45	6.34	0.17	0.05	1.08	0.116835	0.471111	0.490029	0.679173
MmugDNA.18613.1.S1_at	MmugDNA.18613.1	8.65	9.3	0.18	0.03	-1.57	0.007331	0.000173	0.227558	0.030511
MmugDNA.18616.1.S1_at	MmugDNA.18616.1	8.41	7.85	0.9	0.06	1.48	0.92787	0.378419	0.976185	0.615443
MmugDNA.18617.1.S1_at	MmugDNA.18617.1	10.6	10.91	0.41	0.22	-1.24	0.248406	0.238263	0.613851	0.508825
MmugDNA.18618.1.S1_at	MmugDNA.18618.1	7.8	8.08	0.16	0.03	-1.21	0.164677	0.000132	0.537466	0.029087
MmugDNA.1862.1.S1_at	MmugDNA.1862.1	9.32	8.96	0.45	0.2	1.29	0.140869	0.020207	0.516345	0.178561
MmugDNA.18620.1.S1_at	MmugDNA.18620.1	4.36	4.23	0.05	0.18	1.09	0.879073	0.470306	0.957953	0.678599
MmugDNA.18622.1.S1_at	MmugDNA.18622.1	10.48	10.88	0.18	0.18	-1.32	0.112408	0.094669	0.485692	0.351481
MmugDNA.18622.1.S1_s_at	MmugDNA.18622.1	10.3	10.68	0.17	0.13	-1.3	0.023579	0.027529	0.31615	0.207161
MmugDNA.18623.1.S1_at	MmugDNA.18623.1	2.78	2.81	0.04	0.03	-1.02	0.518431	0.497123	0.792692	0.696465
MmugDNA.18624.1.S1_at	MmugDNA.18624.1	7.85	7.86	0.56	0.33	-1.01	0.688311	0.411559	0.878257	0.638261
MmugDNA.18625.1.S1_s_at	MmugDNA.18625.1	3.16	2.97	0.07	0.13	1.14	0.10751	0.282173	0.480018	0.544937
MmugDNA.18626.1.S1_at	MmugDNA.18626.1	7.35	7.38	0.71	0.23	-1.02	0.508618	0.213654	0.787118	0.487441
MmugDNA.18627.1.S1_at	MmugDNA.18627.1	5.88	5.81	0.05	0.05	1.05	0.063137	0.033586	0.415058	0.226848
MmugDNA.18628.1.S1_at	MmugDNA.18628.1	5.5	5.53	0.22	0.14	-1.02	0.932704	0.785499	0.977227	0.875823
MmugDNA.18629.1.S1_at	MmugDNA.18629.1	3.82	3.78	0.26	0.02	1.02	0.303276	0.371328	0.65718	0.610172
MmugDNA.1863.1.S1_at	MmugDNA.1863.1	3.56	3.55	0.07	0.14	1.01	0.863389	0.879935	0.952018	0.931461
MmugDNA.18632.1.S1_at	MmugDNA.18632.1	5.28	5.21	0.06	0.09	1.05	0.146488	0.247784	0.520749	0.517199
MmugDNA.18634.1.S1_at	MmugDNA.18634.1	7.55	8.13	0.98	0.22	-1.5	0.519283	0.378667	0.793113	0.615681
MmugDNA.18634.1.S1_s_at	MmugDNA.18634.1	7.41	8.3	0.95	0.24	-1.86	0.425247	0.3142	0.739948	0.568185
MmugDNA.18636.1.S1_s_at	MmugDNA.18636.1	10.83	10.86	0.2	0.13	-1.02	0.762162	0.793842	0.910794	0.881112
MmugDNA.18637.1.S1_at	MmugDNA.18637.1	4.32	3.84	0.25	0.05	1.39	0.100147	0.087412	0.470393	0.340589
MmugDNA.18639.1.S1_at	MmugDNA.18639.1	4.15	3.99	0.08	0.06	1.12	0.068674	0.131462	0.426	0.403584
MmugDNA.1864.1.S1_at	MmugDNA.1864.1	4.86	4.76	0.57	0.07	1.07	0.67286	0.66164	0.871072	0.801903
MmugDNA.18640.1.S1_at	MmugDNA.18640.1	3.21	3.34	0.37	0.12	-1.1	0.599187	0.276646	0.837299	0.540596
MmugDNA.27602.1.S1_at	MmugDNA.27602.1	12.71	12.28	0.17	0.1	1.34	0.01997	0.011418	0.303098	0.138384
MmugDNA.27602.1.S1_s_at	MmugDNA.27602.1	11.74	11.13	0.16	0.17	1.53	0.008054	0.003328	0.232005	0.083001
MmugDNA.18641.1.S1_at	MmugDNA.18641.1	3.57	3.57	0.18	0.28	1	0.978143	0.875282	0.992929	0.929211
MmugDNA.18642.1.S1_at	MmugDNA.18642.1	3.24	3.14	0.18	0.07	1.07	0.446676	0.528703	0.752779	0.716773
MmugDNA.18644.1.S1_at	MmugDNA.18644.1	8.47	8.29	0.28	0.08	1.14	0.324309	0.126777	0.672562	0.397446
MmugDNA.18646.1.S1_at	MmugDNA.18646.1	4.38	4.37	0.14	0.05	1.01	0.530547	0.574673	0.799115	0.746072
MmugDNA.18646.1.S1_s_at	MmugDNA.18646.1	3.5	3.5	0.23	0.26	-1	0.615367	0.380893	0.844445	0.617426
MmugDNA.18649.1.S1_at	MmugDNA.18649.1	4.08	3.84	0	0.22	1.18	0.444216	0.407632	0.751134	0.635077
MmugDNA.18651.1.S1_at	MmugDNA.18651.1	7.61	6.32	0.49	0.31	2.45	0.014026	0.003739	0.273301	0.08718
MmugDNA.18654.1.S1_at	MmugDNA.18654.1	6.42	6.33	0.09	0.07	1.06	0.18706	0.07746	0.559702	0.323279
MmugDNA.18656.1.S1_at	MmugDNA.18656.1	6.98	6.98	0.1	0.01	1	0.539116	0.559659	0.803644	0.736365
MmugDNA.18658.1.S1_at	MmugDNA.18658.1	11.41	11.73	0.48	0.07	-1.24	0.337997	0.224237	0.682728	0.497164
MmugDNA.18660.1.S1_at	MmugDNA.18660.1	6.81	6.7	0.65	0.18	1.08	0.28557	0.143643	0.643438	0.417555
MmugDNA.18661.1.S1_at	MmugDNA.18661.1	6.9	6.94	0.08	0.09	-1.03	0.294414	0.076982	0.650595	0.322421
MmugDNA.18663.1.S1_at	MmugDNA.18663.1	7.5	9.08	0.41	0.25	-2.99	0.004742	0.020457	0.201699	0.179597
MmugDNA.18666.1.S1_at	MmugDNA.18666.1	3.94	3.91	0.15	0.12	1.02	0.524503	0.205929	0.795908	0.48015
MmugDNA.18669.1.S1_at	MmugDNA.18669.1	4.56	4.73	1.13	0.25	-1.13	0.791409	0.808515	0.923383	0.889757



MmugDNA.1867.1.S1_at	MmugDNA.1867.1	7.12	6.82	0.44	0.05	1.23	0.342439	0.069397	0.685799	0.30962
MmugDNA.18671.1.S1_at	MmugDNA.18671.1	10.48	10.19	0.05	0.11	1.22	0.005838	0.000644	0.211798	0.042928
MmugDNA.18672.1.S1_at	MmugDNA.18672.1	6.56	6.44	0.14	0.15	1.09	0.182377	0.263315	0.555371	0.529582
MmugDNA.18675.1.S1_at	MmugDNA.18675.1	2.91	2.91	0.01	0.05	1	0.488187	0.322816	0.775435	0.574157
MmugDNA.18676.1.S1_at	MmugDNA.18676.1	3.35	3.66	0.21	0.27	-1.24	0.246436	0.301236	0.611924	0.559356
MmugDNA.18677.1.S1_at	MmugDNA.18677.1	4.62	4.47	0.18	0.17	1.11	0.155905	0.126078	0.529116	0.39672
MmugDNA.18678.1.S1_at	MmugDNA.18678.1	6.55	6.48	0.02	0.13	1.05	0.434284	0.382533	0.744987	0.618735
MmugDNA.18679.1.S1_at	MmugDNA.18679.1	3.25	3.19	0.03	0.06	1.04	0.12231	0.204699	0.495694	0.479056
MmugDNA.1868.1.S1_at	MmugDNA.1868.1	6.41	6.08	0.24	0.32	1.26	0.233722	0.053112	0.60129	0.276193
MmugDNA.18680.1.S1_at	MmugDNA.18680.1	2.82	2.76	0.1	0.05	1.05	0.642147	0.283375	0.857628	0.545922
MmugDNA.18683.1.S1_at	MmugDNA.18683.1	10.2	9.83	0.29	0.11	1.29	0.127125	0.234614	0.501114	0.505828
MmugDNA.18686.1.S1_at	MmugDNA.18686.1	6.55	6.46	0.03	0.06	1.06	0.152717	0.24944	0.525612	0.518532
MmugDNA.18689.1.S1_at	MmugDNA.18689.1	5.47	5.26	0.1	0.13	1.16	0.132026	0.269806	0.506472	0.535088
MmugDNA.1869.1.S1_at	MmugDNA.1869.1	10.92	10.8	0.48	0.08	1.09	0.746825	0.887051	0.903743	0.935666
MmugDNA.18691.1.S1_at	MmugDNA.18691.1	8.53	8.29	0.5	0.16	1.18	0.848121	0.861314	0.946664	0.921113
MmugDNA.18691.1.S1_x_at	MmugDNA.18691.1	8.46	8.4	0.44	0.09	1.04	0.951286	0.811046	0.983558	0.890966
MmugDNA.18692.1.S1_at	MmugDNA.18692.1	2.9	2.84	0.17	0.12	1.05	0.216107	0.31201	0.586262	0.566838
MmugDNA.18692.1.S1_x_at	MmugDNA.18692.1	2.64	2.81	0.16	0.06	-1.13	0.492928	0.427046	0.778657	0.649087
MmugDNA.18693.1.S1_at	MmugDNA.18693.1	4.94	4.81	0.13	0.06	1.1	0.117637	0.398721	0.49103	0.629464
MmugDNA.18694.1.S1_at	MmugDNA.18694.1	4.16	4.04	0.09	0	1.09	0.125582	0.124008	0.499523	0.394273
MmugDNA.18695.1.S1_at	MmugDNA.18695.1	10.13	9.97	0.3	0.06	1.12	0.278198	0.361001	0.637417	0.60201
MmugDNA.18696.1.S1_at	MmugDNA.18696.1	13.39	13.34	0.09	0.03	1.04	0.884096	0.017624	0.959791	0.167839
MmugDNA.18697.1.S1_at	MmugDNA.18697.1	6.31	6.45	0.33	0.21	-1.1	0.491887	0.213533	0.778032	0.48741
MmugDNA.187.1.S1_at	MmugDNA.187.1	6.8	6.85	0.19	0.16	-1.04	0.816799	0.775147	0.933725	0.869083
MmugDNA.21327.1.S1_s_at	MmugDNA.21327.1	5.58	4.89	0.47	0.72	1.61	0.609492	0.541409	0.841773	0.724909
MmugDNA.18700.1.S1_at	MmugDNA.18700.1	4.16	4.26	0	0.13	-1.07	0.201782	0.226295	0.573323	0.498753
MmugDNA.18702.1.S1_at	MmugDNA.18702.1	6.51	6.68	0.63	0.25	-1.13	0.846631	0.042797	0.94629	0.251394
MmugDNA.18703.1.S1_at	MmugDNA.18703.1	6.1	5.99	0.24	0.06	1.08	0.352415	0.71246	0.692649	0.833371
MmugDNA.18705.1.S1_at	MmugDNA.18705.1	6.33	6.28	1	0.31	1.04	0.721339	0.135618	0.891996	0.407744
MmugDNA.18706.1.S1_at	MmugDNA.18706.1	8.28	7.8	0.72	0.24	1.4	0.43527	0.450913	0.745618	0.66589
MmugDNA.18706.1.S1_s_at	MmugDNA.18706.1	7.29	6.95	0.8	0.17	1.26	0.519535	0.656462	0.793229	0.799097
MmugDNA.18708.1.S1_at	MmugDNA.18708.1	4.08	4.03	0.38	0.06	1.04	0.842718	0.664995	0.944281	0.803726
MmugDNA.18709.1.S1_at	MmugDNA.18709.1	10.36	10.44	0.28	0	-1.06	0.643011	0.59964	0.857999	0.761524
MmugDNA.1871.1.S1_at	MmugDNA.1871.1	3.41	3.39	0.09	0.08	1.01	0.446591	0.279059	0.752779	0.542782
MmugDNA.16218.1.S1_s_at	MmugDNA.16218.1	5.99	5.86	0.24	0.05	1.1	0.842546	0.908689	0.944281	0.948291
MmugDNA.18711.1.S1_at	MmugDNA.18711.1	3.8	4.12	1.67	0.17	-1.25	0.559267	0.637522	0.816044	0.787003
MmugDNA.18712.1.S1_at	MmugDNA.18712.1	9.3	9.05	0.84	0.23	1.19	0.647623	0.743259	0.859364	0.851277
MmugDNA.18713.1.S1_at	MmugDNA.18713.1	4.22	4.23	0.07	0.16	-1.01	0.569696	0.577873	0.821593	0.748169
MmugDNA.18714.1.S1_at	MmugDNA.18714.1	6.87	6.36	0.31	0.17	1.42	0.04242	0.006654	0.369024	0.110505
MmugDNA.18716.1.S1_at	MmugDNA.18716.1	11.61	11.46	0.39	0.04	1.11	0.980208	0.550584	0.993785	0.730588
MmugDNA.18718.1.S1_at	MmugDNA.18718.1	4.08	4.15	0.18	0.32	-1.05	0.886261	0.70444	0.960501	0.828481
MmugDNA.18719.1.S1_at	MmugDNA.18719.1	4.61	4.6	0.12	0.04	1.01	0.630625	0.77682	0.852018	0.870313
MmugDNA.1872.1.S1_at	MmugDNA.1872.1	3.56	3.35	0.38	0.13	1.16	0.165491	0.27119	0.538324	0.536264

MmugDNA.18721.1.S1_at	MmugDNA.18721.1	7.52	7.69	1.04	0.13	-1.13	0.819454	0.59959	0.93492	0.761524
MmugDNA.18723.1.S1_at	MmugDNA.18723.1	5.05	4.82	0.07	0.04	1.17	0.007774	0.025569	0.230997	0.200613
MmugDNA.18725.1.S1_at	MmugDNA.18725.1	6.15	7.36	0.48	0.37	-2.31	0.10694	0.062795	0.479433	0.297193
MmugDNA.18726.1.S1_at	MmugDNA.18726.1	3.88	3.82	0.07	0.16	1.04	0.594692	0.262691	0.834885	0.529054
MmugDNA.18727.1.S1_at	MmugDNA.18727.1	5.25	4.79	0.28	0.27	1.38	0.556454	0.06504	0.814119	0.301009
MmugDNA.18728.1.S1_at	MmugDNA.18728.1	10.09	10.78	0.52	0.05	-1.61	0.087253	0.121644	0.454785	0.39083
MmugDNA.18729.1.S1_at	MmugDNA.18729.1	7.11	5.81	0.45	0.4	2.46	0.029993	0.013669	0.336449	0.14967
MmugDNA.18731.1.S1_at	MmugDNA.18731.1	7.56	8.22	1.29	0.23	-1.58	0.439401	0.43907	0.748153	0.657845
MmugDNA.18732.1.S1_at	MmugDNA.18732.1	7.07	6.99	0.15	0.1	1.06	0.412136	0.295787	0.73192	0.555196
MmugDNA.18733.1.S1_at	MmugDNA.18733.1	11.62	11.4	0.27	0.06	1.17	0.412928	0.526855	0.732114	0.715627
MmugDNA.7472.1.S1_s_at	MmugDNA.7472.1	2.78	2.65	0.18	0.06	1.09	0.199786	0.401692	0.571534	0.631068
MmugDNA.18737.1.S1_at	MmugDNA.18737.1	4.07	3.97	0.87	0.12	1.07	0.305994	0.407202	0.659264	0.634801
MmugDNA.18738.1.S1_at	MmugDNA.18738.1	3.59	3.45	0.4	0.12	1.1	0.770018	0.147427	0.913889	0.421669
MmugDNA.18739.1.S1_at	MmugDNA.18739.1	8.66	8.68	0.24	0.26	-1.01	0.27439	0.005882	0.633792	0.104899
MmugDNA.1874.1.S1_at	MmugDNA.1874.1	10.85	10.19	0.24	0.2	1.59	0.039808	0.030447	0.362691	0.216485
MmugDNA.1874.1.S1_s_at	MmugDNA.1874.1	9.28	8.68	0.28	0.16	1.52	0.073927	0.065672	0.434623	0.301631
MmugDNA.18740.1.S1_at	MmugDNA.18740.1	12.11	11.57	0.19	0.18	1.44	0.020098	0.00063	0.303561	0.042867
MmugDNA.18740.1.S1_s_at	MmugDNA.18740.1	10.99	10.45	0.26	0.19	1.46	0.020009	0.00085	0.303174	0.047089
MmugDNA.18742.1.S1_at	MmugDNA.18742.1	3.38	3.44	0.14	0.09	-1.04	0.230242	0.258162	0.598481	0.525574
MmugDNA.19469.1.S1_at	MmugDNA.19469.1	3.03	3.07	0.11	0.1	-1.03	0.440997	0.735577	0.748925	0.846993
MmugDNA.19469.1.S1_s_at	MmugDNA.19469.1	6.73	7.86	0.84	0.32	-2.19	0.082038	0.172492	0.446738	0.448864
MmugDNA.18745.1.S1_at	MmugDNA.18745.1	5.12	4.98	0.03	0.12	1.1	0.074837	0.098582	0.435313	0.356709
MmugDNA.18746.1.S1_at	MmugDNA.18746.1	3.78	3.81	0.12	0.13	-1.02	0.852328	0.034937	0.947963	0.231062
MmugDNA.18747.1.S1_at	MmugDNA.18747.1	12.46	12.03	2.89	0.25	1.35	0.539387	0.307219	0.803764	0.563499
MmugDNA.18749.1.S1_at	MmugDNA.18749.1	7.58	6.86	1.24	0.2	1.65	0.988681	0.647473	0.995877	0.793487
MmugDNA.18750.1.S1_at	MmugDNA.18750.1	3.95	3.9	0.06	0.02	1.04	0.075752	0.002685	0.436784	0.076408
MmugDNA.18753.1.S1_s_at	MmugDNA.18753.1	10.82	11	0.43	0.05	-1.14	0.594026	0.793613	0.83457	0.88095
MmugDNA.18754.1.S1_at	MmugDNA.18754.1	9.29	8.72	1.15	0.2	1.48	0.827978	0.668258	0.938183	0.805864
MmugDNA.18758.1.S1_at	MmugDNA.18758.1	2.69	2.6	0.04	0.01	1.06	0.111671	0.662314	0.484896	0.802245
MmugDNA.18761.1.S1_at	MmugDNA.18761.1	10.96	11	0.17	0.16	-1.02	0.74755	0.899468	0.90404	0.942861
MmugDNA.18762.1.S1_at	MmugDNA.18762.1	7.16	7.17	0.6	0.27	-1.01	0.912114	0.990047	0.970255	0.994314
MmugDNA.18763.1.S1_at	MmugDNA.18763.1	3.48	3.26	0.07	0.12	1.17	0.054164	0.085351	0.396099	0.337226
MmugDNA.18764.1.S1_at	MmugDNA.18764.1	6.38	6.54	0.17	0.08	-1.12	0.552854	0.51601	0.811917	0.70867
MmugDNA.18765.1.S1_at	MmugDNA.18765.1	3.32	3.41	0.44	0.26	-1.06	0.589493	0.513328	0.832373	0.706881
MmugDNA.18766.1.S1_at	MmugDNA.18766.1	6.95	6.94	0.02	0.15	1.01	0.936623	0.337201	0.978723	0.584418
MmugDNA.18767.1.S1_at	MmugDNA.18767.1	3.49	3.16	0.42	0.12	1.26	0.407512	0.394347	0.728656	0.626944
MmugDNA.18768.1.S1_at	MmugDNA.18768.1	7.11	6.98	0.28	0.31	1.1	0.155667	0.190831	0.528929	0.466228
MmugDNA.18769.1.S1_at	MmugDNA.18769.1	12.35	11.97	0.4	0.04	1.3	0.533591	0.198866	0.80084	0.473475
MmugDNA.1877.1.S1_at	MmugDNA.1877.1	8.29	8.1	0.02	0.05	1.14	0.004047	0.041357	0.198571	0.247995
MmugDNA.18771.1.S1_at	MmugDNA.18771.1	4.61	4.45	0.35	0.21	1.12	0.526039	0.001877	0.796442	0.064979
MmugDNA.18772.1.S1_at	MmugDNA.18772.1	6.38	6.23	0.21	0.07	1.11	0.246472	0.524259	0.611952	0.714248
MmugDNA.18773.1.S1_at	MmugDNA.18773.1	7.29	7.15	0.09	0.07	1.1	0.058201	0.078555	0.403804	0.325285
MmugDNA.18775.1.S1_at	MmugDNA.18775.1	8.16	8.21	0.62	0.12	-1.04	0.467783	0.704286	0.764607	0.828392

MmugDNA.18779.1.S1_at	MmugDNA.18779.1	6.03	6.23	0.08	0.02	-1.14	0.014022	0.006265	0.273301	0.107376
MmugDNA.1878.1.S1_at	MmugDNA.1878.1	11.39	11.47	0.17	0.02	-1.06	0.691204	0.103811	0.879715	0.364519
MmugDNA.18780.1.S1_at	MmugDNA.18780.1	4.45	4.36	0.18	0.16	1.06	0.162777	0.468359	0.535867	0.677714
MmugDNA.18781.1.S1_at	MmugDNA.18781.1	6.51	6.48	0.23	0.24	1.02	0.943721	0.924401	0.98057	0.95736
MmugDNA.18782.1.S1_at	MmugDNA.18782.1	6.46	6.42	0.06	0.1	1.03	0.227228	0.217423	0.596459	0.491035
MmugDNA.18784.1.S1_at	MmugDNA.18784.1	3.58	3.88	0.01	0.22	-1.23	0.085846	0.066719	0.453025	0.304114
MmugDNA.18785.1.S1_at	MmugDNA.18785.1	10.44	9.58	0.44	0.07	1.81	0.0939	0.126311	0.463304	0.396786
MmugDNA.18786.1.S1_at	MmugDNA.18786.1	9.01	8.7	0.2	0.27	1.24	0.335127	0.005508	0.680744	0.102269
MmugDNA.18787.1.S1_at	MmugDNA.18787.1	4.03	4.06	0.04	0.15	-1.02	0.555349	0.849312	0.813436	0.914475
MmugDNA.18788.1.S1_at	MmugDNA.18788.1	5.78	5.9	0.13	0.27	-1.08	0.536006	0.479774	0.802014	0.68541
MmugDNA.18789.1.S1_at	MmugDNA.18789.1	3.82	3.76	0.26	0.22	-1.04	0.723213	0.882475	0.892777	0.933022
MmugDNA.18790.1.S1_at	MmugDNA.18790.1	5.85	5.61	0.18	0.03	1.18	0.168483	0.471251	0.541113	0.679282
MmugDNA.18791.1.S1_at	MmugDNA.18791.1	8.45	8.07	0.93	0.69	1.31	0.985448	0.392071	0.995448	0.625583
MmugDNA.18792.1.S1_at	MmugDNA.18792.1	4.54	4.42	0.05	0.03	1.09	0.015198	0.123367	0.280039	0.393391
MmugDNA.18797.1.S1_at	MmugDNA.18797.1	3.27	3.3	0.15	0.23	-1.03	0.582692	0.10649	0.82851	0.369078
MmugDNA.18798.1.S1_at	MmugDNA.18798.1	5.66	5.33	0.19	0.16	1.26	0.107951	0.144612	0.480459	0.418466
MmugDNA.188.1.S1_at	MmugDNA.188.1	6.66	6.66	0.14	0.13	1	0.23975	0.099543	0.606154	0.357959
MmugDNA.18800.1.S1_at	MmugDNA.18800.1	3.48	3.05	0.09	0.14	1.34	0.015399	0.020572	0.281461	0.179964
MmugDNA.18801.1.S1_at	MmugDNA.18801.1	5.88	6.77	0.52	0.17	-1.85	0.183475	0.039244	0.55651	0.243274
MmugDNA.18803.1.S1_at	MmugDNA.18803.1	4.12	4.3	0.17	0	-1.13	0.152042	0.085552	0.525134	0.337567
MmugDNA.18805.1.S1_at	MmugDNA.18805.1	4.66	4.39	0.08	0.02	1.21	0.004741	0.001734	0.201699	0.062895
MmugDNA.18806.1.S1_at	MmugDNA.18806.1	5.89	5.78	0.09	0.1	1.07	0.053375	0.190124	0.394644	0.465774
MmugDNA.18808.1.S1_at	MmugDNA.18808.1	5.46	5.29	0.26	0.22	1.13	0.435872	0.527603	0.745949	0.716154
MmugDNA.18809.1.S1_at	MmugDNA.18809.1	3.9	3.87	0.12	0.19	1.02	0.951876	0.705167	0.983817	0.829041
MmugDNA.1881.1.S1_at	MmugDNA.1881.1	5.15	4.64	0.39	0.58	1.42	0.602372	0.288266	0.838783	0.549535
MmugDNA.18810.1.S1_at	MmugDNA.18810.1	4.39	4.14	0.12	0.01	1.2	0.010144	0.057824	0.246892	0.286866
MmugDNA.18811.1.S1_at	MmugDNA.18811.1	10.87	11.31	0.39	0.04	-1.36	0.139448	0.056238	0.514872	0.283092
MmugDNA.18812.1.S1_at	MmugDNA.18812.1	11.17	11.46	0.33	0.09	-1.22	0.069569	0.041753	0.427443	0.248933
MmugDNA.18813.1.S1_at	MmugDNA.18813.1	10.87	8.36	1.09	1.2	5.73	0.061107	0.058648	0.410057	0.288897
MmugDNA.18815.1.S1_at	MmugDNA.18815.1	7.34	7.67	0.43	0.25	-1.25	0.346485	0.490816	0.688289	0.692666
MmugDNA.18816.1.S1_at	MmugDNA.18816.1	4.55	4.55	0.32	0.32	1	0.321736	0.399741	0.670529	0.629951
MmugDNA.18818.1.S1_at	MmugDNA.18818.1	4.72	4.41	0.14	0.09	1.24	0.046126	0.133052	0.377411	0.404726
MmugDNA.18819.1.S1_at	MmugDNA.18819.1	8.35	8.2	0.65	0.27	1.11	0.549849	0.104231	0.810447	0.365373
MmugDNA.18820.1.S1_at	MmugDNA.18820.1	7.58	7.41	0.14	0.04	1.13	0.112589	0.17433	0.485877	0.450745
MmugDNA.18821.1.S1_at	MmugDNA.18821.1	4.29	4.28	0.02	0.08	1.01	0.21799	0.28697	0.587987	0.548246
MmugDNA.18822.1.S1_at	MmugDNA.18822.1	4.55	4.41	0.16	0.16	1.1	0.853531	0.051866	0.948299	0.273151
MmugDNA.29296.1.S1_s_at	MmugDNA.29296.1	11.88	12.11	0.11	0.11	-1.17	0.064873	0.028313	0.419075	0.21008
MmugDNA.18825.1.S1_at	MmugDNA.18825.1	3.27	3.3	0.04	0.05	-1.02	0.149085	0.589445	0.523002	0.755656
MmugDNA.18829.1.S1_at	MmugDNA.18829.1	3.25	3.09	0.15	0	1.11	0.460051	0.545335	0.759901	0.727505
MmugDNA.18829.1.S1_s_at	MmugDNA.18829.1	5.12	5.18	0.25	0.24	-1.04	0.983657	0.903496	0.995094	0.945191
MmugDNA.1883.1.S1_at	MmugDNA.1883.1	12.73	12.5	0.37	0.06	1.17	0.822998	0.684001	0.936175	0.81565
MmugDNA.18831.1.S1_at	MmugDNA.18831.1	10.33	10.37	0.4	0.05	-1.03	0.724459	0.939589	0.893143	0.965668
MmugDNA.18832.1.S1_at	MmugDNA.18832.1	10.39	10.6	0.42	0.1	-1.15	0.315913	0.433332	0.666243	0.653652

MmugDNA.18833.1.S1_at	MmugDNA.18833.1	8.32	8.49	0.36	0.47	-1.13	0.89757	0.93843	0.965207	0.965059
MmugDNA.18835.1.S1_at	MmugDNA.18835.1	7.38	8.26	0.4	0.14	-1.83	0.028353	0.003722	0.332311	0.086946
MmugDNA.18836.1.S1_at	MmugDNA.18836.1	8.95	10.14	0.3	0.22	-2.28	0.0092	0.001298	0.241866	0.055585
MmugDNA.18837.1.S1_at	MmugDNA.18837.1	4.08	4.29	0.3	0.44	-1.15	0.701723	0.355789	0.883974	0.597864
MmugDNA.18838.1.S1_at	MmugDNA.18838.1	8.24	7.16	2.13	0.28	2.11	0.860672	0.980939	0.950856	0.989478
MmugDNA.18839.1.S1_at	MmugDNA.18839.1	3.46	3.55	0.06	0.23	-1.07	0.169645	0.4634	0.542643	0.674383
MmugDNA.1884.1.S1_at	MmugDNA.1884.1	6.09	5.79	0.21	0.5	1.23	0.69679	0.235909	0.882175	0.507056
MmugDNA.18841.1.S1_at	MmugDNA.18841.1	3.3	3.59	0.08	0.36	-1.22	0.588572	0.802874	0.831968	0.886465
MmugDNA.18842.1.S1_at	MmugDNA.18842.1	2.64	2.68	0.06	0.08	-1.03	0.421539	0.581416	0.737563	0.750451
MmugDNA.18847.1.S1_at	MmugDNA.18847.1	5.7	5.7	0.13	0.19	1	0.928315	0.544091	0.976259	0.726614
MmugDNA.18848.1.S1_at	MmugDNA.18848.1	3.9	3.69	0.28	0.33	-1.15	0.650011	0.615959	0.860714	0.772359
MmugDNA.18849.1.S1_at	MmugDNA.18849.1	4.87	5.7	0.59	0.45	-1.78	0.256451	0.475274	0.620443	0.682031
MmugDNA.34587.1.S1_s_at	MmugDNA.34587.1	12.59	12.39	0.21	0.02	1.14	0.111531	0.027377	0.484795	0.206695
MmugDNA.18850.1.S1_at	MmugDNA.18850.1	10.08	9.83	0.16	0.21	1.19	0.172426	0.446517	0.545696	0.662842
MmugDNA.18851.1.S1_at	MmugDNA.18851.1	10.26	9.74	0.67	0.18	1.42	0.284199	0.051315	0.642087	0.271959
MmugDNA.18852.1.S1_at	MmugDNA.18852.1	3.11	3.05	0.08	0.09	1.04	0.207463	0.153864	0.578993	0.428509
MmugDNA.18853.1.S1_at	MmugDNA.18853.1	10.35	11.06	0.4	0.07	-1.64	0.107293	0.13851	0.47976	0.411492
MmugDNA.18854.1.S1_at	MmugDNA.18854.1	7.41	6.2	1.05	0.27	2.32	0.361453	0.229896	0.698655	0.501802
MmugDNA.18855.1.S1_at	MmugDNA.18855.1	4.99	4.91	0.17	0.02	1.06	0.454113	0.116923	0.756545	0.384297
MmugDNA.18856.1.S1_at	MmugDNA.18856.1	8.72	9.07	0.06	0.01	-1.27	0.000791	0.000134	0.15004	0.029087
MmugDNA.18858.1.S1_at	MmugDNA.18858.1	6.04	6.72	1.32	0.14	-1.59	0.379589	0.228976	0.709065	0.501254
MmugDNA.18859.1.S1_at	MmugDNA.18859.1	10.15	10.12	0.46	0.21	1.02	0.334585	0.625646	0.680478	0.779265
MmugDNA.1886.1.S1_at	MmugDNA.1886.1	8.35	8.22	0.71	0.16	1.09	0.69646	0.287945	0.882142	0.549227
MmugDNA.18861.1.S1_at	MmugDNA.18861.1	7.78	7.06	0.58	0.41	1.65	0.306116	0.221211	0.659271	0.494537
MmugDNA.18862.1.S1_at	MmugDNA.18862.1	3.36	3.43	0.13	0.07	-1.05	0.735712	0.580854	0.898935	0.749953
MmugDNA.18865.1.S1_at	MmugDNA.18865.1	5.73	5.74	0.13	0.02	-1.01	0.945168	0.572732	0.980905	0.744687
MmugDNA.18868.1.S1_at	MmugDNA.18868.1	7.92	7.74	0.38	0.04	1.14	0.985996	0.346754	0.995501	0.591536
MmugDNA.18870.1.S1_at	MmugDNA.18870.1	4.08	3.93	0.05	0.69	1.11	0.716957	0.925348	0.890136	0.957778
MmugDNA.18871.1.S1_at	MmugDNA.18871.1	6.45	6.62	0.32	0.27	-1.13	0.907523	0.98249	0.968649	0.99036
MmugDNA.18874.1.S1_at	MmugDNA.18874.1	9.65	9.28	0.35	0.24	1.29	0.086635	0.084416	0.454519	0.335713
MmugDNA.18875.1.S1_at	MmugDNA.18875.1	5.94	5.71	0.21	0.1	1.17	0.660017	0.844622	0.865536	0.91156
MmugDNA.18876.1.S1_at	MmugDNA.18876.1	5.31	5.44	0.12	0.07	-1.09	0.653348	0.736127	0.86233	0.84733
MmugDNA.18877.1.S1_at	MmugDNA.18877.1	3.98	3.99	0.2	0.37	-1.01	0.981072	0.843493	0.993962	0.910881
MmugDNA.18879.1.S1_at	MmugDNA.18879.1	8.21	7.99	0.3	0.12	1.16	0.490519	0.614943	0.77713	0.771635
MmugDNA.1888.1.S1_at	MmugDNA.1888.1	5.11	4.63	0.53	0.06	1.4	0.190064	0.246257	0.561346	0.515889
MmugDNA.18881.1.S1_at	MmugDNA.18881.1	6.41	6.43	0.27	0.05	-1.01	0.952966	0.595577	0.984244	0.759091
MmugDNA.18882.1.S1_at	MmugDNA.18882.1	5.62	5.49	0.23	0.09	1.1	0.816549	0.719023	0.933641	0.83736
MmugDNA.18883.1.S1_at	MmugDNA.18883.1	6.43	6.17	0.03	0.07	1.2	0.003757	0.075978	0.197739	0.320676
MmugDNA.18884.1.S1_at	MmugDNA.18884.1	7.09	6.88	0.38	0.16	1.16	0.414361	0.48306	0.733031	0.687687
MmugDNA.18885.1.S1_at	MmugDNA.18885.1	8.7	8.37	0.4	0.34	1.26	0.36916	0.21991	0.704181	0.493423
MmugDNA.18886.1.S1_at	MmugDNA.18886.1	3.15	3.15	0.13	0.05	1	0.670157	0.840694	0.869829	0.909196
MmugDNA.18887.1.S1_at	MmugDNA.18887.1	4.42	4.35	0.04	0.38	1.05	0.611245	0.346035	0.842397	0.59115
MmugDNA.18888.1.S1_at	MmugDNA.18888.1	4.05	3.98	0.16	0.24	1.05	0.724229	0.410961	0.893122	0.63782

MmugDNA.18889.1.S1_s_at	MmugDNA.18889.1	9.42	9.12	0.1	0.17	1.23	0.08167	0.406149	0.445835	0.634211
MmugDNA.1889.1.S1_at	MmugDNA.1889.1	7.44	8.23	0.37	0.12	-1.73	0.020058	0.005744	0.303343	0.104342
MmugDNA.18891.1.S1_s_at	MmugDNA.18891.1	8.01	7.28	1.24	0.15	1.66	0.493946	0.599015	0.779161	0.761257
MmugDNA.18893.1.S1_at	MmugDNA.18893.1	5.22	5.07	0.04	0.15	1.11	0.162058	0.266489	0.535244	0.532235
MmugDNA.18894.1.S1_at	MmugDNA.18894.1	7.37	7.96	0.32	0.14	-1.5	0.045429	0.057716	0.376488	0.2866
MmugDNA.18895.1.S1_at	MmugDNA.18895.1	4.74	4.76	0.08	0.23	-1.01	0.335717	0.46113	0.681188	0.672857
MmugDNA.18896.1.S1_at	MmugDNA.18896.1	10.74	10.12	0.16	0.12	1.53	0.004343	0.006054	0.198874	0.106152
MmugDNA.18898.1.S1_at	MmugDNA.18898.1	4.5	4.5	0.01	0.08	-1	0.64359	0.790147	0.858218	0.878708
MmugDNA.18899.1.S1_at	MmugDNA.18899.1	4.02	4.21	0.03	0.22	-1.14	0.664822	0.644447	0.867712	0.791578
MmugDNA.189.1.S1_at	MmugDNA.189.1	10.32	11.57	0.59	0.11	-2.38	0.049861	0.009727	0.386432	0.129723
MmugDNA.1890.1.S1_at	MmugDNA.1890.1	5.49	5.71	0.29	0.35	-1.17	0.951937	0.99787	0.983822	0.998947
MmugDNA.18900.1.S1_at	MmugDNA.18900.1	12.08	11.19	0.2	0.09	1.86	0.001554	0.001136	0.161959	0.053082
MmugDNA.18901.1.S1_at	MmugDNA.18901.1	6.81	7.06	0.13	0.31	-1.19	0.072327	0.165597	0.432139	0.44189
MmugDNA.18902.1.S1_at	MmugDNA.18902.1	4.41	4.39	0.21	0.31	1.01	0.935299	0.884343	0.978129	0.9341
MmugDNA.18904.1.S1_s_at	MmugDNA.18904.1	3.44	3.45	0.09	0.03	-1	0.848943	0.618308	0.946892	0.774002
MmugDNA.18906.1.S1_at	MmugDNA.18906.1	7.21	6	0.95	0.25	2.31	0.097057	0.041294	0.46573	0.247995
MmugDNA.18908.1.S1_at	MmugDNA.18908.1	5.3	5.08	0.08	0.14	1.17	0.183239	0.102838	0.556197	0.363428
MmugDNA.1891.1.S1_at	MmugDNA.1891.1	6.11	6.12	0.1	0.03	-1	0.998598	0.927195	0.9996	0.958627
MmugDNA.18910.1.S1_at	MmugDNA.18910.1	7.34	6.99	0.21	0.04	1.27	0.142625	0.009754	0.517642	0.129954
MmugDNA.18911.1.S1_at	MmugDNA.18911.1	2.59	2.57	0.06	0.05	1.01	0.682314	0.85784	0.875741	0.918921
MmugDNA.18912.1.S1_at	MmugDNA.18912.1	9.24	9.18	0.96	0.22	1.04	0.866152	0.435997	0.95294	0.655713
MmugDNA.18914.1.S1_at	MmugDNA.18914.1	6.79	6.6	0.08	0.12	1.14	0.162035	0.04089	0.535244	0.247132
MmugDNA.18915.1.S1_at	MmugDNA.18915.1	8.09	7.99	0.76	0.13	1.08	0.445138	0.482936	0.751905	0.687681
MmugDNA.18916.1.S1_at	MmugDNA.18916.1	13.12	13.2	0.23	0.1	-1.05	0.448827	0.12823	0.754037	0.399322
MmugDNA.18916.1.S1_s_at	MmugDNA.18916.1	12.71	12.82	0.23	0.05	-1.08	0.464747	0.129995	0.762686	0.401576
MmugDNA.18918.1.S1_at	MmugDNA.18918.1	4.48	4.3	0.12	0.07	1.13	0.086192	0.59543	0.453748	0.759091
MmugDNA.18919.1.S1_at	MmugDNA.18919.1	5.72	5.84	0.24	0.05	-1.09	0.156972	0.50696	0.530209	0.702692
MmugDNA.1892.1.S1_at	MmugDNA.1892.1	6.58	6.46	0.19	0.37	1.09	0.638748	0.46317	0.856034	0.674261
MmugDNA.18920.1.S1_at	MmugDNA.18920.1	6.37	6.35	0.09	0.12	1.01	0.981886	0.302573	0.994301	0.560201
MmugDNA.19032.1.S1_s_at	MmugDNA.19032.1	6.33	6	0.23	0.2	1.26	0.375413	0.673937	0.706463	0.809483
MmugDNA.18922.1.S1_at	MmugDNA.18922.1	5.3	4.71	0.26	0.61	1.5	0.317511	0.084939	0.667356	0.336554
MmugDNA.18924.1.S1_at	MmugDNA.18924.1	10.12	10.15	0.12	0.03	-1.02	0.902087	0.095454	0.966869	0.352482
MmugDNA.18926.1.S1_at	MmugDNA.18926.1	8.64	8.47	0.25	0.18	1.12	0.442715	0.659272	0.750324	0.80063
MmugDNA.18927.1.S1_at	MmugDNA.18927.1	8.4	8.46	0.08	0.27	-1.04	0.942565	0.337833	0.98031	0.585027
MmugDNA.18929.1.S1_at	MmugDNA.18929.1	6.75	7.45	0.48	0.16	-1.62	0.114424	0.14925	0.487606	0.42373
MmugDNA.1893.1.S1_at	MmugDNA.1893.1	7.83	7.98	0.26	0.25	-1.11	0.422039	0.135276	0.737948	0.40737
MmugDNA.18930.1.S1_at	MmugDNA.18930.1	5.51	5.47	0.13	0.09	1.02	0.52963	0.342341	0.798376	0.588413
MmugDNA.18931.1.S1_at	MmugDNA.18931.1	6.68	6.54	1.39	0.53	1.1	0.633883	0.21335	0.853698	0.487225
MmugDNA.18933.1.S1_at	MmugDNA.18933.1	5.76	5.96	0.12	0.03	-1.14	0.095617	0.01885	0.464229	0.172706
MmugDNA.18934.1.S1_at	MmugDNA.18934.1	7.12	7.14	0.08	0.02	-1.01	0.512976	0.67284	0.789613	0.808824
MmugDNA.18935.1.S1_at	MmugDNA.18935.1	4.59	4.49	0.34	0.34	1.07	0.751899	0.074866	0.906228	0.31874
MmugDNA.18936.1.S1_at	MmugDNA.18936.1	6.21	5.72	0.2	0.19	1.4	0.063376	0.672528	0.415687	0.808615
MmugDNA.18939.1.S1_at	MmugDNA.18939.1	3.85	3.77	0.16	0.09	1.06	0.534641	0.766204	0.801404	0.864166

MmugDNA.1894.1.S1_s_at	MmugDNA.1894.1	9.02	9.26	0.6	0.48	-1.18	0.735573	0.052625	0.898829	0.274903
MmugDNA.18941.1.S1_at	MmugDNA.18941.1	7.03	6.68	0.38	0.3	1.28	0.588467	0.34848	0.831946	0.592593
MmugDNA.18943.1.S1_at	MmugDNA.18943.1	4.1	3.78	0.12	0.09	1.25	0.015874	0.032925	0.284461	0.22466
MmugDNA.18944.1.S1_at	MmugDNA.18944.1	5.77	5.62	0.28	0.12	1.11	0.886774	0.975883	0.96068	0.986856
MmugDNA.18945.1.S1_at	MmugDNA.18945.1	7.57	7.76	0.42	0.07	-1.14	0.524891	0.223146	0.796154	0.495907
MmugDNA.18946.1.S1_at	MmugDNA.18946.1	7.11	7.04	0.1	0.1	1.05	0.231068	0.486018	0.599059	0.689551
MmugDNA.18947.1.S1_at	MmugDNA.18947.1	5.01	5.46	0.57	0.15	-1.37	0.914014	0.33261	0.970812	0.580982
MmugDNA.18949.1.S1_at	MmugDNA.18949.1	7.76	6.5	0.35	0.13	2.39	0.005036	0.00326	0.204763	0.082278
MmugDNA.1895.1.S1_at	MmugDNA.1895.1	5.65	6.41	0.35	0.4	-1.69	0.081569	0.057135	0.445514	0.284945
MmugDNA.18950.1.S1_at	MmugDNA.18950.1	10.3	10.47	0.2	0.07	-1.13	0.215445	0.022936	0.585748	0.189455
MmugDNA.18950.1.S1_s_at	MmugDNA.18950.1	9.07	9.08	0.29	0.16	-1.01	0.858735	0.158181	0.950093	0.433986
MmugDNA.18951.1.S1_at	MmugDNA.18951.1	6.39	6.36	0.33	0.21	1.02	0.72934	0.15634	0.895742	0.43161
MmugDNA.18952.1.S1_at	MmugDNA.18952.1	3.59	3.77	0.22	0.26	-1.13	0.39906	0.3114	0.722883	0.566451
MmugDNA.18954.1.S1_at	MmugDNA.18954.1	5.98	6.15	0.06	0.1	-1.12	0.083685	0.486198	0.449639	0.689643
MmugDNA.18954.1.S1_x_at	MmugDNA.18954.1	6.1	6.12	0.08	0.17	-1.01	0.552162	0.879284	0.811692	0.931101
MmugDNA.18957.1.S1_at	MmugDNA.18957.1	8.16	7.97	0.97	0.22	1.15	0.624679	0.304413	0.848871	0.561712
MmugDNA.18959.1.S1_at	MmugDNA.18959.1	2.63	2.7	0.39	0.13	-1.05	0.525404	0.821652	0.796198	0.897303
MmugDNA.1896.1.S1_at	MmugDNA.1896.1	5.24	5.2	0.28	0.11	1.03	0.94224	0.107964	0.980283	0.37105
MmugDNA.18960.1.S1_at	MmugDNA.18960.1	6.62	6.59	0.01	0.12	1.02	0.511502	0.283461	0.78871	0.545959
MmugDNA.18961.1.S1_at	MmugDNA.18961.1	5.26	5.29	0.22	0.03	-1.02	0.713755	0.932507	0.888497	0.961723
MmugDNA.18962.1.S1_at	MmugDNA.18962.1	7.34	7.29	0.15	0.06	1.03	0.260903	0.265413	0.623391	0.531363
MmugDNA.18963.1.S1_at	MmugDNA.18963.1	8.78	9.13	1.05	0.08	-1.27	0.598526	0.813986	0.836974	0.892693
MmugDNA.18964.1.S1_at	MmugDNA.18964.1	8.68	9.25	0.65	0.2	-1.48	0.229136	0.024001	0.598088	0.194183
MmugDNA.18965.1.S1_at	MmugDNA.18965.1	3.8	3.68	0.19	0.09	1.08	0.180927	0.124592	0.554261	0.394995
MmugDNA.18966.1.S1_at	MmugDNA.18966.1	6.13	5.62	0.23	0.07	1.42	0.016653	0.02002	0.287478	0.177698
MmugDNA.18967.1.S1_at	MmugDNA.18967.1	5.33	5.28	0.16	0.27	1.03	0.866163	0.88847	0.95294	0.936383
MmugDNA.18968.1.S1_at	MmugDNA.18968.1	9.87	8.11	0.56	0.26	3.39	0.016542	0.005288	0.287478	0.100736
MmugDNA.1897.1.S1_at	MmugDNA.1897.1	5.74	5.68	0.08	0.18	1.04	0.438402	0.614512	0.747328	0.771283
MmugDNA.18972.1.S1_at	MmugDNA.18972.1	4.16	4.19	0.01	0.26	-1.02	0.680831	0.856998	0.874848	0.918317
MmugDNA.18974.1.S1_at	MmugDNA.18974.1	6.39	6.6	0.15	0.19	-1.15	0.508771	0.074341	0.787246	0.318046
MmugDNA.18975.1.S1_at	MmugDNA.18975.1	9.3	10.27	0.23	0.12	-1.96	0.005674	0.001239	0.21011	0.054781
MmugDNA.18977.1.S1_at	MmugDNA.18977.1	4.01	3.96	0.09	0.15	1.04	0.355776	0.470106	0.694889	0.678572
MmugDNA.18978.1.S1_at	MmugDNA.18978.1	8.79	9.32	0.2	0.05	-1.44	0.00776	0.034821	0.230997	0.230811
MmugDNA.18979.1.S1_at	MmugDNA.18979.1	8.32	8.06	0.37	0.1	1.2	0.298915	0.426684	0.653465	0.648796
MmugDNA.1898.1.S1_at	MmugDNA.1898.1	7.74	7.74	0.02	0.04	-1	0.665052	0.294326	0.867733	0.55407
MmugDNA.18981.1.S1_at	MmugDNA.18981.1	6.33	6.37	0.32	0.1	-1.03	0.940028	0.556319	0.979628	0.734492
MmugDNA.18982.1.S1_s_at	MmugDNA.18982.1	12.41	12.53	0.25	0.23	-1.09	0.29664	0.224026	0.652325	0.497046
MmugDNA.18983.1.S1_at	MmugDNA.18983.1	5.7	5.51	0.25	0.03	1.14	0.714199	0.599018	0.888672	0.761257
MmugDNA.18984.1.S1_s_at	MmugDNA.18984.1	6.72	6.76	0.07	0.05	-1.02	0.205504	0.278602	0.577367	0.542329
MmugDNA.18985.1.S1_at	MmugDNA.18985.1	3.98	4	0.11	0	-1.01	0.29048	0.114541	0.647041	0.381098
MmugDNA.18986.1.S1_at	MmugDNA.18986.1	5.09	5.29	0.73	0.43	-1.15	0.903527	0.966683	0.967608	0.98148
MmugDNA.18987.1.S1_at	MmugDNA.18987.1	3.47	3.82	0.1	0.33	-1.28	0.614567	0.592378	0.843991	0.757744
MmugDNA.18988.1.S1_at	MmugDNA.18988.1	4.49	4.37	0.17	0.12	1.08	0.252245	0.263212	0.617215	0.52952

MmugDNA.18989.1.S1_at	MmugDNA.18989.1	6.52	6.61	0.46	0.14	-1.07	0.974318	0.669984	0.991855	0.806988
MmugDNA.1899.1.S1_at	MmugDNA.1899.1	3.86	3.75	0.13	0.16	1.08	0.334871	0.211065	0.68066	0.485086
MmugDNA.18994.1.S1_at	MmugDNA.18994.1	5.64	5.39	0.51	0.09	1.19	0.385885	0.540624	0.713105	0.724463
MmugDNA.18995.1.S1_at	MmugDNA.18995.1	4.97	4.7	0.17	0.15	1.2	0.136179	0.233079	0.510791	0.50445
MmugDNA.18997.1.S1_at	MmugDNA.18997.1	5.12	5.21	0.28	0.18	-1.07	0.436028	0.040806	0.746002	0.246935
MmugDNA.19.1.S1_at	MmugDNA.19.1	7.95	7.14	1.81	0.36	1.75	0.563106	0.528865	0.818043	0.71692
MmugDNA.190.1.S1_at	MmugDNA.190.1	11.44	11.56	0.27	0.04	-1.09	0.344412	0.307522	0.686913	0.563781
MmugDNA.19001.1.S1_at	MmugDNA.19001.1	4.87	4.73	0.18	0.12	1.11	0.23497	0.197192	0.602251	0.472213
MmugDNA.19002.1.S1_at	MmugDNA.19002.1	3.69	3.64	0.12	0.09	1.04	0.402081	0.684211	0.724818	0.815834
MmugDNA.19003.1.S1_at	MmugDNA.19003.1	4.24	4.2	0.12	0.05	1.02	0.271492	0.551301	0.631443	0.730915
MmugDNA.19004.1.S1_at	MmugDNA.19004.1	3.06	3.11	0.08	0.03	-1.03	0.324932	0.501749	0.672925	0.699813
MmugDNA.19006.1.S1_at	MmugDNA.19006.1	4.76	4.81	0.31	0.09	-1.03	0.690593	0.24541	0.879504	0.515213
MmugDNA.19007.1.S1_at	MmugDNA.19007.1	11.04	10.66	0.81	0.21	1.3	0.415738	0.210537	0.73381	0.484477
MmugDNA.19009.1.S1_at	MmugDNA.19009.1	6.96	7.79	0.34	0.29	-1.78	0.138074	0.156651	0.513671	0.432153
MmugDNA.1901.1.S1_at	MmugDNA.1901.1	10.03	10.63	0.49	0.05	-1.51	0.228769	0.191515	0.59773	0.466833
MmugDNA.19010.1.S1_at	MmugDNA.19010.1	6.19	6.27	0.05	0.03	-1.06	0.056219	0.703361	0.399676	0.828004
MmugDNA.19011.1.S1_at	MmugDNA.19011.1	3.77	3.67	0.14	0.11	1.08	0.070032	0.110572	0.428436	0.374848
MmugDNA.19012.1.S1_a_at	MmugDNA.19012.1	3.4	3.27	0.1	0.13	1.09	0.11803	0.144087	0.491371	0.417974
MmugDNA.19012.1.S1_at	MmugDNA.19012.1	6.25	6.24	0.18	0.07	1.01	0.456092	0.655898	0.757717	0.798739
MmugDNA.19014.1.S1_at	MmugDNA.19014.1	7.79	8.23	1	0.13	-1.35	0.162111	0.085694	0.535244	0.337761
MmugDNA.19015.1.S1_at	MmugDNA.19015.1	6.27	6.17	0.05	0.08	1.07	0.158094	0.223433	0.531053	0.49623
MmugDNA.29089.1.S1_at	MmugDNA.29089.1	2.88	3.01	0.11	0.12	-1.1	0.346544	0.3567	0.68831	0.598516
MmugDNA.29089.1.S1_s_at	MmugDNA.29089.1	4.09	3.96	0.09	0.05	1.09	0.339488	0.241016	0.683827	0.511657
MmugDNA.19018.1.S1_at	MmugDNA.19018.1	8.91	9.25	0.22	0.11	-1.27	0.342215	0.008426	0.685663	0.121867
MmugDNA.19020.1.S1_at	MmugDNA.19020.1	4.18	4.27	0.38	0.21	-1.06	0.711763	0.838157	0.887709	0.907587
MmugDNA.19021.1.S1_at	MmugDNA.19021.1	10.85	11.31	0.15	0.02	-1.38	0.00724	0.00081	0.226509	0.046161
MmugDNA.19023.1.S1_at	MmugDNA.19023.1	4.78	4.73	0.16	0.11	1.04	0.902835	0.653558	0.967218	0.797506
MmugDNA.19024.1.S1_at	MmugDNA.19024.1	10.13	9.93	0.24	0.1	1.14	0.44993	0.793723	0.754621	0.881035
MmugDNA.19025.1.S1_at	MmugDNA.19025.1	4.71	4.66	0.12	0.11	1.04	0.186893	0.419945	0.5594	0.643765
MmugDNA.19027.1.S1_at	MmugDNA.19027.1	3.58	3.53	0.12	0.16	1.04	0.203833	0.424116	0.57513	0.646737
MmugDNA.19028.1.S1_at	MmugDNA.19028.1	12.12	11.94	0.17	0.1	1.13	0.391399	0.6434	0.71755	0.790897
MmugDNA.19029.1.S1_at	MmugDNA.19029.1	3.75	3.43	0.18	0.16	1.25	0.078075	0.113033	0.440121	0.378888
MmugDNA.1903.1.S1_at	MmugDNA.1903.1	9.8	9.64	0.23	0.22	1.12	0.422365	0.096202	0.738123	0.353519
MmugDNA.1903.1.S1_s_at	MmugDNA.1903.1	8.74	8.48	0.33	0.11	1.2	0.126138	0.049417	0.499873	0.267237
MmugDNA.19030.1.S1_at	MmugDNA.19030.1	6.05	5.82	0.19	0.04	1.17	0.120099	0.140723	0.493434	0.414079
MmugDNA.19031.1.S1_at	MmugDNA.19031.1	5.94	5.88	0.13	0.12	1.04	0.172016	0.324426	0.545311	0.575042
MmugDNA.19034.1.S1_at	MmugDNA.19034.1	3.66	3.77	0.03	0.07	-1.08	0.037372	0.349646	0.357066	0.593541
MmugDNA.19035.1.S1_at	MmugDNA.19035.1	5.57	5.38	0.11	0.02	1.14	0.095568	0.06678	0.464229	0.304293
MmugDNA.19037.1.S1_at	MmugDNA.19037.1	7.38	7.38	0.21	0.08	-1	0.416207	0.116565	0.734136	0.383705
MmugDNA.16452.1.S1_s_at	MmugDNA.16452.1	10.11	11.14	0.29	0.23	-2.04	0.007578	0.007516	0.229596	0.116291
MmugDNA.1904.1.S1_at	MmugDNA.1904.1	3.1	3.1	0.04	0.06	-1	0.669066	0.954721	0.869345	0.974331
MmugDNA.19041.1.S1_at	MmugDNA.19041.1	7.19	7.33	0.06	0.11	-1.1	0.476439	0.043889	0.769113	0.254098
MmugDNA.19042.1.S1_at	MmugDNA.19042.1	7.44	7.26	0.3	0.18	1.14	0.309491	0.108528	0.661766	0.37207

MmugDNA.19044.1.S1_at	MmugDNA.19044.1	10.26	10.76	0.22	0.11	-1.41	0.022617	0.025269	0.311523	0.199443
MmugDNA.19044.1.S1_s_at	MmugDNA.19044.1	9.56	9.92	0.21	0.13	-1.28	0.067921	0.031438	0.42451	0.219107
MmugDNA.19045.1.S1_at	MmugDNA.19045.1	11.47	11.32	0.09	0.08	1.11	0.298766	0.336884	0.653263	0.584144
MmugDNA.19046.1.S1_at	MmugDNA.19046.1	10.2	10.35	0.23	0.09	-1.1	0.259396	0.355693	0.622607	0.597864
MmugDNA.19048.1.S1_at	MmugDNA.19048.1	10.49	10.29	0.37	0.02	1.15	0.361993	0.332015	0.698907	0.580557
MmugDNA.1905.1.S1_at	MmugDNA.1905.1	10.56	10.57	0.31	0.16	-1.01	0.664715	0.793515	0.867683	0.880859
MmugDNA.19052.1.S1_at	MmugDNA.19052.1	5.42	5.54	0.05	0.12	-1.08	0.352993	0.287246	0.692969	0.548526
MmugDNA.19053.1.S1_at	MmugDNA.19053.1	4.28	4.14	0.24	0.04	1.11	0.938669	0.744583	0.979343	0.852091
MmugDNA.19054.1.S1_at	MmugDNA.19054.1	4.62	4.81	0.18	0.69	-1.14	0.455752	0.722922	0.757582	0.839489
MmugDNA.19055.1.S1_at	MmugDNA.19055.1	7.43	7.06	0.18	0.02	1.29	0.020155	0.004679	0.303673	0.095361
MmugDNA.19057.1.S1_at	MmugDNA.19057.1	7.17	7.04	0.15	0.05	-1.09	0.116452	0.192471	0.489647	0.467952
MmugDNA.19058.1.S1_at	MmugDNA.19058.1	3.99	3.94	0.12	0.04	1.04	0.164946	0.216222	0.537666	0.489784
MmugDNA.19059.1.S1_at	MmugDNA.19059.1	3.33	3.38	0.29	0.04	-1.03	0.493491	0.70598	0.778977	0.829628
MmugDNA.1906.1.S1_at	MmugDNA.1906.1	10.34	11.01	0.32	0.07	-1.59	0.017664	0.005773	0.293	0.104378
MmugDNA.19060.1.S1_at	MmugDNA.19060.1	6.76	6.51	0.06	0.1	1.18	0.055435	0.473777	0.398621	0.68101
MmugDNA.19061.1.S1_at	MmugDNA.19061.1	4.72	4.57	0.25	0.08	1.11	0.437204	0.591417	0.746719	0.756977
MmugDNA.19062.1.S1_at	MmugDNA.19062.1	7.77	8.06	0.29	0.15	-1.22	0.29733	0.018344	0.652737	0.170313
MmugDNA.19063.1.S1_at	MmugDNA.19063.1	3.9	3.72	0.21	0.1	1.13	0.149522	0.69504	0.523226	0.822716
MmugDNA.19064.1.S1_at	MmugDNA.19064.1	4.24	4.02	0.14	0.14	1.17	0.297375	0.370781	0.652737	0.60976
MmugDNA.19065.1.S1_at	MmugDNA.19065.1	4.93	4.81	0.07	0.07	1.09	0.159973	0.063134	0.533013	0.29795
MmugDNA.19067.1.S1_at	MmugDNA.19067.1	3.39	3.33	0.1	0.11	1.04	0.834365	0.045262	0.940622	0.257084
MmugDNA.33637.1.S1_s_at	MmugDNA.33637.1	10.29	10.17	0.41	0.07	1.09	0.605784	0.332168	0.840193	0.580593
MmugDNA.19071.1.S1_at	MmugDNA.19071.1	7.91	8.22	1.02	0.16	-1.24	0.699787	0.045077	0.883309	0.256789
MmugDNA.19072.1.S1_at	MmugDNA.19072.1	3.89	4.97	0.3	0.16	-2.11	0.006555	0.011383	0.219791	0.138214
MmugDNA.19073.1.S1_at	MmugDNA.19073.1	7.79	7.79	0.17	0.04	1	0.70924	0.899296	0.88678	0.942757
MmugDNA.19076.1.S1_at	MmugDNA.19076.1	12.04	11.5	0.14	0.15	1.45	0.003787	0.000385	0.198209	0.037273
MmugDNA.19076.1.S1_s_at	MmugDNA.19076.1	12.5	11.86	0.05	0.13	1.55	0.001187	0.000052	0.156386	0.025333
MmugDNA.19077.1.S1_at	MmugDNA.19077.1	6.88	6.88	0.04	0.11	1	0.826954	0.980374	0.938039	0.989333
MmugDNA.19078.1.S1_at	MmugDNA.19078.1	5.23	4.78	0.26	0.18	1.36	0.133745	0.328884	0.508012	0.578452
MmugDNA.19079.1.S1_at	MmugDNA.19079.1	11.06	10.89	0.13	0.07	1.13	0.059369	0.115796	0.406303	0.382835
MmugDNA.19079.1.S1_s_at	MmugDNA.19079.1	10.47	10.23	0.15	0.06	1.18	0.045867	0.173984	0.37735	0.450247
MmugDNA.1908.1.S1_at	MmugDNA.1908.1	7.48	7.34	0.03	0.02	1.11	0.004937	0.168018	0.203775	0.444641
MmugDNA.1908.1.S1_s_at	MmugDNA.1908.1	5.82	5.82	0.05	0.05	-1	0.575433	0.900183	0.824665	0.943311
MmugDNA.19080.1.S1_at	MmugDNA.19080.1	4.98	5.12	0.17	0.18	-1.1	0.561534	0.517648	0.817232	0.70974
MmugDNA.19081.1.S1_at	MmugDNA.19081.1	5.24	5.28	0.19	0.06	-1.03	0.59012	0.457908	0.832832	0.670999
MmugDNA.19082.1.S1_at	MmugDNA.19082.1	5.5	5.35	0.15	0.14	1.12	0.253203	0.560937	0.617925	0.737054
MmugDNA.19083.1.S1_at	MmugDNA.19083.1	4.9	3.88	1.63	0.18	2.03	0.29029	0.274686	0.646889	0.539162
MmugDNA.19084.1.S1_at	MmugDNA.19084.1	5.01	5.01	0.08	0.07	-1	0.978058	0.579035	0.992929	0.74883
MmugDNA.19085.1.S1_at	MmugDNA.19085.1	8.64	8.96	0.16	0.1	-1.25	0.029981	0.049964	0.336449	0.268752
MmugDNA.19087.1.S1_at	MmugDNA.19087.1	5.5	4.73	0.68	0.29	1.71	0.145009	0.089869	0.520238	0.344073
MmugDNA.19088.1.S1_at	MmugDNA.19088.1	5.6	4.78	0.49	0.31	1.76	0.117232	0.13482	0.49089	0.406878
MmugDNA.19089.1.S1_s_at	MmugDNA.19089.1	11.78	12.28	0.47	0.08	-1.41	0.157602	0.0636	0.530588	0.29873
MmugDNA.1909.1.S1_at	MmugDNA.1909.1	5.7	5.65	0.18	0.28	1.04	0.465366	0.607634	0.763035	0.766457



MmugDNA.19090.1.S1_at	MmugDNA.19090.1	6.58	6.12	0.08	0.05	1.37	0.001355	0.004634	0.159096	0.094988
MmugDNA.19091.1.S1_at	MmugDNA.19091.1	11.09	11.33	0.15	0.05	-1.17	0.04622	0.010772	0.377596	0.135471
MmugDNA.19093.1.S1_at	MmugDNA.19093.1	2.97	2.91	0.1	0.09	1.04	0.565485	0.094954	0.819292	0.352054
MmugDNA.19094.1.S1_at	MmugDNA.19094.1	4.04	4.07	0.09	0.07	-1.02	0.430135	0.291148	0.742602	0.551652
MmugDNA.19095.1.S1_at	MmugDNA.19095.1	4.72	4.56	0.02	0.05	1.12	0.007072	0.038915	0.225425	0.242288
MmugDNA.19098.1.S1_at	MmugDNA.19098.1	3.28	3.05	0.17	0.07	1.18	0.278948	0.411182	0.637923	0.637937
MmugDNA.19099.1.S1_at	MmugDNA.19099.1	4.9	5.16	0.17	0.09	-1.2	0.079948	0.058373	0.443024	0.288369
MmugDNA.191.1.S1_at	MmugDNA.191.1	6.01	5.95	0.2	0.04	1.04	0.433793	0.384104	0.744634	0.619926
MmugDNA.19100.1.S1_at	MmugDNA.19100.1	8.44	8.49	0.2	0.06	-1.04	0.217395	0.313475	0.587269	0.567926
MmugDNA.19101.1.S1_at	MmugDNA.19101.1	6.05	6.98	0.26	0.35	-1.9	0.037008	0.192262	0.356628	0.467715
MmugDNA.19102.1.S1_at	MmugDNA.19102.1	10.69	10.76	0.58	0.07	-1.05	0.752169	0.917944	0.906315	0.954037
MmugDNA.19103.1.S1_at	MmugDNA.19103.1	3.13	2.97	0.07	0.06	1.11	0.059284	0.344703	0.406296	0.59007
MmugDNA.19104.1.S1_at	MmugDNA.19104.1	10.38	10.8	0.31	0.1	-1.34	0.115325	0.143971	0.488677	0.41789
MmugDNA.19105.1.S1_at	MmugDNA.19105.1	12.42	12.83	0.17	0.2	-1.33	0.041942	0.024596	0.367945	0.196239
MmugDNA.19106.1.S1_at	MmugDNA.19106.1	7.24	7.8	0.51	0.2	-1.48	0.147972	0.092926	0.522184	0.349024
MmugDNA.19106.1.S1_x_at	MmugDNA.19106.1	6.98	7.62	0.35	0.19	-1.55	0.149486	0.100716	0.523226	0.360108
MmugDNA.19108.1.S1_at	MmugDNA.19108.1	4.54	4.58	0.08	0.09	-1.03	0.582206	0.452419	0.827998	0.667088
MmugDNA.19110.1.S1_at	MmugDNA.19110.1	9.41	9.74	0.28	0.07	-1.26	0.0502	0.009128	0.386852	0.125994
MmugDNA.19114.1.S1_at	MmugDNA.19114.1	5.66	5.65	0.15	0.1	1.01	0.212122	0.470114	0.582812	0.678572
MmugDNA.19115.1.S1_at	MmugDNA.19115.1	6.21	6.16	0.03	0.08	1.03	0.209233	0.237771	0.580725	0.50826
MmugDNA.19116.1.S1_at	MmugDNA.19116.1	6.49	6.42	0.28	0.14	1.05	0.418299	0.518359	0.73547	0.71038
MmugDNA.19117.1.S1_at	MmugDNA.19117.1	5.01	4.98	0.74	0.09	1.02	0.881794	0.8388	0.95911	0.908076
MmugDNA.19118.1.S1_at	MmugDNA.19118.1	10.64	10.02	0.5	0.25	1.54	0.172131	0.137064	0.545447	0.409836
MmugDNA.19119.1.S1_at	MmugDNA.19119.1	12.33	12.42	0.12	0.04	-1.06	0.21091	0.005455	0.582007	0.101952
MmugDNA.19119.1.S1_s_at	MmugDNA.19119.1	11.72	11.8	0.13	0.08	-1.06	0.216753	0.001952	0.586817	0.065813
MmugDNA.1912.1.S1_at	MmugDNA.1912.1	6.99	6.95	0.34	0.16	1.03	0.852476	0.969443	0.947963	0.983275
MmugDNA.19121.1.S1_at	MmugDNA.19121.1	5.72	5.71	0.03	0.09	1.01	0.454392	0.110313	0.756748	0.374403
MmugDNA.19122.1.S1_at	MmugDNA.19122.1	7.05	6.75	0.04	0.15	1.24	0.020923	0.012606	0.306056	0.144807
MmugDNA.19124.1.S1_at	MmugDNA.19124.1	5.05	5.05	0.1	0.09	-1	0.90554	0.979016	0.968177	0.988665
MmugDNA.19128.1.S1_at	MmugDNA.19128.1	4.01	4.04	0.21	0.07	-1.02	0.48021	0.771398	0.771116	0.867177
MmugDNA.19129.1.S1_at	MmugDNA.19129.1	8.43	8.1	0.03	0.15	1.25	0.020447	0.000225	0.303985	0.032385
MmugDNA.1913.1.S1_at	MmugDNA.1913.1	10.11	10.84	0.53	0.05	-1.66	0.0846	0.031195	0.451141	0.218399
MmugDNA.19130.1.S1_at	MmugDNA.19130.1	4.44	4.09	0.12	0.23	1.28	0.206733	0.600174	0.578729	0.761928
MmugDNA.19131.1.S1_at	MmugDNA.19131.1	6.3	6.93	0.43	0.09	-1.54	0.276358	0.630481	0.635937	0.782239
MmugDNA.19133.1.S1_at	MmugDNA.19133.1	3.51	3.42	0.09	0.06	1.07	0.187059	0.670277	0.559702	0.807201
MmugDNA.19134.1.S1_at	MmugDNA.19134.1	12.1	12.11	0.1	0.12	-1	0.910293	0.469196	0.969563	0.678155
MmugDNA.19135.1.S1_at	MmugDNA.19135.1	13.11	13.01	0.04	0.06	1.07	0.166085	0.472423	0.538888	0.67999
MmugDNA.19136.1.S1_at	MmugDNA.19136.1	10.35	10.95	0.23	0.08	-1.52	0.014895	0.006474	0.278597	0.109314
MmugDNA.19137.1.S1_at	MmugDNA.19137.1	4.13	4.15	0.09	0.08	-1.01	0.716099	0.974398	0.889675	0.986069
MmugDNA.19139.1.S1_at	MmugDNA.19139.1	4.38	4.33	0.16	0.26	1.03	0.680384	0.871389	0.874646	0.926844
MmugDNA.1914.1.S1_at	MmugDNA.1914.1	3.77	3.7	0.15	0.05	1.06	0.493895	0.401288	0.779139	0.630903
MmugDNA.19140.1.S1_at	MmugDNA.19140.1	6.4	6.07	0.05	0.04	1.26	0.00149	0.004044	0.161549	0.090281
MmugDNA.19141.1.S1_at	MmugDNA.19141.1	6.88	6.85	0.04	0.2	1.02	0.49881	0.677449	0.781838	0.81167

MmugDNA.19142.1.S1_at	MmugDNA.19142.1	3.44	3.54	0.03	0.09	-1.08	0.060628	0.230424	0.408574	0.502199
MmugDNA.19143.1.S1_at	MmugDNA.19143.1	8.22	7.21	0.51	0.12	2.02	0.024242	0.029492	0.317812	0.213423
MmugDNA.19144.1.S1_at	MmugDNA.19144.1	3.7	4.18	0.23	0.3	-1.4	0.231825	0.275128	0.599694	0.539542
MmugDNA.19146.1.S1_at	MmugDNA.19146.1	4.33	4.73	0.22	0.26	-1.32	0.075585	0.00226	0.436722	0.070029
MmugDNA.19147.1.S1_at	MmugDNA.19147.1	3.82	3.77	0.1	0.02	1.03	0.983248	0.007121	0.994908	0.113654
MmugDNA.19148.1.S1_at	MmugDNA.19148.1	6.35	6.13	0.23	0.2	1.17	0.339487	0.116124	0.683827	0.383464
MmugDNA.19149.1.S1_at	MmugDNA.19149.1	5.91	5.91	0.22	0.12	1	0.795502	0.883625	0.924888	0.93366
MmugDNA.1915.1.S1_at	MmugDNA.1915.1	9.19	9.25	0.12	0.11	-1.05	0.605818	0.801373	0.840193	0.885714
MmugDNA.19150.1.S1_at	MmugDNA.19150.1	5.03	5.52	0.62	0.19	-1.41	0.256317	0.046573	0.620399	0.260267
MmugDNA.19151.1.S1_at	MmugDNA.19151.1	7.71	7.15	0.76	0.02	1.47	0.799483	0.905875	0.926552	0.946743
MmugDNA.19152.1.S1_at	MmugDNA.19152.1	7.59	6.52	0.75	0.27	2.1	0.032616	0.017025	0.345041	0.165384
MmugDNA.19154.1.S1_at	MmugDNA.19154.1	4.22	4.12	0.09	0.1	1.08	0.563019	0.275251	0.817962	0.53963
MmugDNA.19155.1.S1_at	MmugDNA.19155.1	5.82	7.13	1.16	0.07	-2.47	0.123681	0.140751	0.49721	0.414115
MmugDNA.19156.1.S1_s_at	MmugDNA.19156.1	10.81	10.42	0.09	0.12	1.31	0.017249	0.342321	0.290207	0.588413
MmugDNA.19157.1.S1_at	MmugDNA.19157.1	5.02	4.85	0.01	0.08	1.12	0.010353	0.009519	0.246974	0.1285
MmugDNA.19158.1.S1_at	MmugDNA.19158.1	12.15	11.77	0.47	0.1	1.3	0.706369	0.627645	0.885746	0.780625
MmugDNA.19159.1.S1_at	MmugDNA.19159.1	3.76	3.94	0.34	0.2	-1.13	0.955036	0.273286	0.985067	0.537788
MmugDNA.19160.1.S1_at	MmugDNA.19160.1	3.64	3.42	0.13	0.33	1.17	0.684154	0.303295	0.876349	0.560748
MmugDNA.19163.1.S1_at	MmugDNA.19163.1	8.06	8.76	0.31	0.16	-1.62	0.026439	0.005113	0.324765	0.099199
MmugDNA.19164.1.S1_at	MmugDNA.19164.1	8.81	9.34	0.28	0.06	-1.44	0.092266	0.064555	0.460762	0.300255
MmugDNA.19165.1.S1_at	MmugDNA.19165.1	5.56	5.15	0.12	0.06	1.33	0.017926	0.147153	0.294439	0.421376
MmugDNA.19169.1.S1_at	MmugDNA.19169.1	8.16	8.07	0.03	0	1.06	0.004496	0.173652	0.200185	0.450003
MmugDNA.19171.1.S1_at	MmugDNA.19171.1	5.51	5.51	0.03	0.01	1	0.295802	0.355291	0.651429	0.597653
MmugDNA.19172.1.S1_at	MmugDNA.19172.1	6.1	6.4	0.52	0.19	-1.24	0.49374	0.607582	0.77903	0.766437
MmugDNA.19173.1.S1_at	MmugDNA.19173.1	7.78	7.67	0.18	0.07	1.08	0.136029	0.183771	0.510556	0.459871
MmugDNA.19174.1.S1_at	MmugDNA.19174.1	2.86	2.91	0.1	0.04	-1.03	0.82404	0.655797	0.936554	0.798709
MmugDNA.19175.1.S1_at	MmugDNA.19175.1	4.1	3.96	0.24	0.12	1.1	0.769311	0.883645	0.913562	0.933662
MmugDNA.19176.1.S1_at	MmugDNA.19176.1	5.36	5.38	0.14	0.01	-1.01	0.701122	0.244144	0.883779	0.514148
MmugDNA.19177.1.S1_at	MmugDNA.19177.1	5.43	5.38	0.12	0.08	1.04	0.207164	0.611895	0.578774	0.769622
MmugDNA.19178.1.S1_at	MmugDNA.19178.1	9.28	9.59	0.67	0.08	-1.24	0.195651	0.145117	0.565981	0.419075
MmugDNA.19179.1.S1_at	MmugDNA.19179.1	4.67	4.3	0.51	0.19	1.29	0.210736	0.252849	0.582002	0.521174
MmugDNA.1918.1.S1_at	MmugDNA.1918.1	4.01	4.04	0.19	0.07	-1.02	0.790755	0.941887	0.922991	0.967077
MmugDNA.19180.1.S1_at	MmugDNA.19180.1	4.34	5.49	0.33	0.16	-2.23	0.009091	0.126859	0.241233	0.397534
MmugDNA.2125.1.S1_s_at	MmugDNA.2125.1	13.17	13.09	0.08	0.03	1.06	0.225159	0.011318	0.59441	0.138076
MmugDNA.19182.1.S1_at	MmugDNA.19182.1	5.42	5.48	0.28	0.25	-1.04	0.516499	0.398339	0.791464	0.629355
MmugDNA.19184.1.S1_at	MmugDNA.19184.1	3.75	3.56	0.24	0.12	1.14	0.089959	0.505001	0.457959	0.70197
MmugDNA.19185.1.S1_at	MmugDNA.19185.1	6.4	5.54	0.24	0.23	1.81	0.011526	0.047907	0.255545	0.263765
MmugDNA.19186.1.S1_at	MmugDNA.19186.1	4.7	3.47	0.77	1.11	2.33	0.474137	0.273215	0.767936	0.537788
MmugDNA.19187.1.S1_at	MmugDNA.19187.1	5.58	6.39	0.31	0.36	-1.76	0.089376	0.12124	0.457564	0.390351
MmugDNA.19188.1.S1_at	MmugDNA.19188.1	6.12	6.06	0.74	0.22	1.04	0.906726	0.157597	0.968356	0.433131
MmugDNA.19189.1.S1_at	MmugDNA.19189.1	6.72	6.15	0.56	0.13	1.49	0.369255	0.582817	0.704181	0.751399
MmugDNA.1919.1.S1_at	MmugDNA.1919.1	7.23	7.18	0.01	0.01	1.04	0.001914	0.601786	0.170174	0.763113
MmugDNA.19190.1.S1_at	MmugDNA.19190.1	4.29	4.29	0.13	0.14	1	0.320245	0.248749	0.669207	0.517931

MmugDNA.19191.1.S1_at	MmugDNA.19191.1	6.42	6.04	0.18	0.12	1.3	0.049801	0.020172	0.386252	0.178414
MmugDNA.19192.1.S1_at	MmugDNA.19192.1	11.01	9.69	2.23	0.68	2.49	0.991284	0.882558	0.996655	0.933072
MmugDNA.19193.1.S1_at	MmugDNA.19193.1	5.16	5.18	0.21	0.02	-1.01	0.330939	0.085438	0.67754	0.337416
MmugDNA.19194.1.S1_at	MmugDNA.19194.1	7.18	7.17	0.02	0.04	1.01	0.193897	0.714053	0.564486	0.834108
MmugDNA.19195.1.S1_at	MmugDNA.19195.1	8.91	8.54	0.16	0.14	1.29	0.038011	0.002319	0.358387	0.071105
MmugDNA.19196.1.S1_at	MmugDNA.19196.1	3.74	3.67	0.32	0.14	1.05	0.909734	0.114874	0.96945	0.381554
MmugDNA.19197.1.S1_at	MmugDNA.19197.1	3.1	3.1	0.14	0.05	1	0.430885	0.704851	0.74319	0.828846
MmugDNA.19198.1.S1_at	MmugDNA.19198.1	10	9.78	1.29	0.05	1.17	0.51309	0.663136	0.789651	0.80284
MmugDNA.19199.1.S1_at	MmugDNA.19199.1	4.97	4.91	0.33	0.29	1.04	0.851158	0.139183	0.947553	0.412324
MmugDNA.192.1.S1_at	MmugDNA.192.1	5.17	5.64	0.54	0.13	-1.39	0.263091	0.048908	0.625101	0.265919
MmugDNA.19200.1.S1_at	MmugDNA.19200.1	5.01	4.96	0.31	0.17	-1.03	0.362788	0.497207	0.699596	0.696514
MmugDNA.19201.1.S1_at	MmugDNA.19201.1	8.42	8.45	0.29	0.26	-1.02	0.274539	0.502612	0.633927	0.700236
MmugDNA.19202.1.S1_at	MmugDNA.19202.1	4.98	5.69	0.19	0.37	-1.64	0.051496	0.182923	0.390242	0.45941
MmugDNA.19205.1.S1_at	MmugDNA.19205.1	2.81	2.8	0.28	0.19	1	0.794432	0.425529	0.924569	0.647884
MmugDNA.19206.1.S1_at	MmugDNA.19206.1	3.2	3.06	0.07	0.06	1.1	0.220919	0.369462	0.590217	0.60886
MmugDNA.1921.1.S1_at	MmugDNA.1921.1	6.95	8.64	0.41	0.34	-3.23	0.005174	0.009016	0.205958	0.125499
MmugDNA.19210.1.S1_at	MmugDNA.19210.1	8.42	10.06	0.24	0.09	-3.12	0.000266	0.000009	0.130979	0.016421
MmugDNA.19211.1.S1_at	MmugDNA.19211.1	5.45	5.28	0.07	0.16	1.13	0.072414	0.264304	0.432302	0.530366
MmugDNA.33352.1.S1_s_at	MmugDNA.33352.1	10.93	10.64	0.15	0.04	1.22	0.026911	0.001049	0.326584	0.051466
MmugDNA.19213.1.S1_at	MmugDNA.19213.1	7.46	7.39	0.06	0.06	1.05	0.376455	0.157385	0.706899	0.432859
MmugDNA.19215.1.S1_at	MmugDNA.19215.1	7.31	7.01	0.46	0.3	1.23	0.504049	0.608865	0.784489	0.76736
MmugDNA.19216.1.S1_at	MmugDNA.19216.1	7.25	6.68	0.92	0.17	1.49	0.390576	0.048219	0.716814	0.264675
MmugDNA.19218.1.S1_at	MmugDNA.19218.1	2.87	2.84	0.17	0.01	1.01	0.818476	0.961822	0.934409	0.978471
MmugDNA.1922.1.S1_at	MmugDNA.1922.1	9.76	9.69	0.09	0.06	1.05	0.9359	0.483336	0.978432	0.687887
MmugDNA.19223.1.S1_at	MmugDNA.19223.1	4.01	3.94	0.97	0.1	1.05	0.559517	0.458288	0.816216	0.671096
MmugDNA.19226.1.S1_at	MmugDNA.19226.1	5.49	5.42	0.46	0.07	1.05	0.742582	0.827795	0.901849	0.901152
MmugDNA.19227.1.S1_at	MmugDNA.19227.1	10.1	9.77	0.17	0.04	1.27	0.013312	0.02567	0.26777	0.200834
MmugDNA.19228.1.S1_at	MmugDNA.19228.1	5.75	5.57	0.21	0.21	1.13	0.457725	0.678643	0.758404	0.81231
MmugDNA.26886.1.S1_at	MmugDNA.26886.1	9.36	9.25	0.33	0.12	1.07	0.886597	0.763927	0.960667	0.862744
MmugDNA.26886.1.S1_s_at	MmugDNA.26886.1	11.44	11.37	0.16	0.06	1.05	0.449816	0.849925	0.754621	0.914673
MmugDNA.19232.1.S1_at	MmugDNA.19232.1	4.7	4.79	0.04	0.15	-1.07	0.649396	0.192787	0.860289	0.468274
MmugDNA.19234.1.S1_at	MmugDNA.19234.1	5.47	5.36	0.17	0.12	1.08	0.081422	0.018299	0.445406	0.17013
MmugDNA.19235.1.S1_at	MmugDNA.19235.1	5.42	5.28	0.21	0.09	1.11	0.547095	0.17768	0.808925	0.454073
MmugDNA.19237.1.S1_at	MmugDNA.19237.1	3.84	4.09	0.05	0.28	-1.19	0.15896	0.273755	0.531703	0.538254
MmugDNA.19239.1.S1_at	MmugDNA.19239.1	4.7	5.11	0.18	0.21	-1.33	0.081132	0.004728	0.445139	0.095802
MmugDNA.1924.1.S1_at	MmugDNA.1924.1	5.92	6.89	0.5	0.42	-1.96	0.117598	0.084381	0.490984	0.335713
MmugDNA.19240.1.S1_at	MmugDNA.19240.1	5.24	5.24	0.15	0.22	1	0.913893	0.840429	0.970802	0.90902
MmugDNA.19241.1.S1_at	MmugDNA.19241.1	5.96	6.23	0.18	0.4	-1.2	0.547027	0.115996	0.808912	0.383164
MmugDNA.19243.1.S1_at	MmugDNA.19243.1	7.17	7.34	0.17	0.09	-1.12	0.125467	0.329921	0.499523	0.578874
MmugDNA.19244.1.S1_at	MmugDNA.19244.1	5.73	6.23	0.23	0.33	-1.41	0.040459	0.011	0.364432	0.136623
MmugDNA.19245.1.S1_at	MmugDNA.19245.1	10.2	9.76	2.88	0.48	1.35	0.857494	0.202092	0.949729	0.476545
MmugDNA.19247.1.S1_at	MmugDNA.19247.1	4.6	4.58	0.21	0.05	1.01	0.908857	0.763928	0.969277	0.862744
MmugDNA.19248.1.S1_at	MmugDNA.19248.1	6.61	6.52	0.15	0.09	1.06	0.244289	0.618721	0.60991	0.774185

MmugDNA.19249.1.S1_at	MmugDNA.19249.1	5.11	4.66	0.14	0.09	1.36	0.018822	0.009962	0.298593	0.131094
MmugDNA.1925.1.S1_at	MmugDNA.1925.1	11.65	10.23	1.24	0.39	2.68	0.549874	0.148413	0.810447	0.423003
MmugDNA.19251.1.S1_at	MmugDNA.19251.1	4.88	4.53	0.41	0.22	1.28	0.456849	0.241125	0.758051	0.511749
MmugDNA.19253.1.S1_at	MmugDNA.19253.1	3.71	3.72	0.07	0.1	-1.01	0.776117	0.104246	0.917022	0.365376
MmugDNA.19256.1.S1_s_at	MmugDNA.19256.1	10.91	11.59	2.56	0.19	-1.6	0.379738	0.110608	0.709128	0.374854
MmugDNA.19257.1.S1_at	MmugDNA.19257.1	11.41	11.29	0.6	0.08	1.09	0.973633	0.428055	0.991431	0.649619
MmugDNA.19259.1.S1_at	MmugDNA.19259.1	5.8	5.63	0.13	0.07	1.12	0.203387	0.437833	0.574902	0.656977
MmugDNA.1926.1.S1_at	MmugDNA.1926.1	3.52	3.52	0.08	0.23	-1	0.286082	0.462842	0.64358	0.674149
MmugDNA.19260.1.S1_at	MmugDNA.19260.1	10.66	10.89	0.38	0.08	-1.17	0.434537	0.674524	0.745208	0.809854
MmugDNA.19261.1.S1_at	MmugDNA.19261.1	6.27	6.19	0.23	0.18	1.05	0.262001	0.387865	0.62421	0.622486
MmugDNA.19263.1.S1_at	MmugDNA.19263.1	9.26	9.43	0.17	0.17	-1.12	0.659756	0.060168	0.865416	0.291882
MmugDNA.19267.1.S1_at	MmugDNA.19267.1	3.94	3.82	0.3	0.08	1.08	0.451179	0.368468	0.755046	0.60798
MmugDNA.19268.1.S1_at	MmugDNA.19268.1	9.96	9.7	0.32	0.12	1.2	0.91405	0.179878	0.970812	0.456429
MmugDNA.19270.1.S1_at	MmugDNA.19270.1	4.58	5.08	0.17	0.3	-1.41	0.053805	0.048072	0.395442	0.26428
MmugDNA.19271.1.S1_s_at	MmugDNA.19271.1	13.22	12.81	0.59	0.16	1.33	0.902585	0.547085	0.967108	0.728283
MmugDNA.19273.1.S1_at	MmugDNA.19273.1	11.33	11.35	0.07	0.08	-1.01	0.84737	0.120658	0.946525	0.389476
MmugDNA.19274.1.S1_at	MmugDNA.19274.1	5.21	5.01	0.28	0.21	1.15	0.394122	0.654481	0.719612	0.79808
MmugDNA.19275.1.S1_at	MmugDNA.19275.1	5.56	5.12	0.45	0.27	1.36	0.157811	0.206907	0.53073	0.481052
MmugDNA.19277.1.S1_at	MmugDNA.19277.1	9.16	9.3	0.54	0.08	-1.1	0.789711	0.317208	0.922635	0.570458
MmugDNA.19278.1.S1_at	MmugDNA.19278.1	11.64	11.98	0.5	0.15	-1.26	0.464515	0.288914	0.762534	0.550032
MmugDNA.19279.1.S1_at	MmugDNA.19279.1	11.32	11.52	0.26	0.01	-1.14	0.727159	0.780866	0.894637	0.872849
MmugDNA.1928.1.S1_at	MmugDNA.1928.1	5.82	5.67	0.03	0.14	1.11	0.043499	0.039242	0.372168	0.243274
MmugDNA.19280.1.S1_at	MmugDNA.19280.1	7.02	7.61	0.45	0.13	-1.51	0.300694	0.346292	0.655174	0.59124
MmugDNA.19281.1.S1_at	MmugDNA.19281.1	6.05	5.76	0.14	0.22	1.22	0.226524	0.339622	0.595809	0.586217
MmugDNA.19283.1.S1_at	MmugDNA.19283.1	7.02	7.04	0.05	0.07	-1.01	0.303983	0.189313	0.657774	0.465078
MmugDNA.19285.1.S1_s_at	MmugDNA.19285.1	11.89	11.4	0.39	0.04	1.4	0.330866	0.430876	0.677482	0.651894
MmugDNA.19288.1.S1_at	MmugDNA.19288.1	3.35	3.49	0.46	0.38	-1.1	0.777795	0.870405	0.917816	0.926446
MmugDNA.19289.1.S1_at	MmugDNA.19289.1	12.42	12.57	0.2	0.09	-1.11	0.412087	0.490908	0.73192	0.692666
MmugDNA.19290.1.S1_at	MmugDNA.19290.1	4.78	4.64	0.06	0.04	1.11	0.02977	0.104457	0.335925	0.365719
MmugDNA.19291.1.S1_x_at	MmugDNA.19291.1	11.2	11.33	0.14	0.12	-1.09	0.243106	0.1835	0.608941	0.459641
MmugDNA.19292.1.S1_at	MmugDNA.19292.1	3.31	3.2	0.09	0.1	1.08	0.104704	0.522925	0.475918	0.713429
MmugDNA.19293.1.S1_at	MmugDNA.19293.1	5.4	5.31	0.61	0.24	1.07	0.326593	0.506256	0.674163	0.702368
MmugDNA.19294.1.S1_at	MmugDNA.19294.1	3.25	3.15	0.05	0.1	1.08	0.111086	0.174478	0.484303	0.450952
MmugDNA.19296.1.S1_at	MmugDNA.19296.1	5.36	5.29	0.14	0.24	1.05	0.810019	0.204453	0.931255	0.478821
MmugDNA.19297.1.S1_at	MmugDNA.19297.1	8.91	8.08	0.45	0.11	1.78	0.119523	0.236787	0.49288	0.50753
MmugDNA.19299.1.S1_s_at	MmugDNA.19299.1	11.19	11.23	0.33	0.01	-1.03	0.598917	0.567189	0.837151	0.741088
MmugDNA.193.1.S1_at	MmugDNA.193.1	5.44	5.17	0.07	0.09	1.2	0.009398	0.070542	0.241869	0.311777
MmugDNA.1930.1.S1_at	MmugDNA.1930.1	6.1	5.26	0.59	0.19	1.78	0.204279	0.406393	0.575652	0.634305
MmugDNA.19303.1.S1_at	MmugDNA.19303.1	7.07	6.87	0.12	0.01	1.15	0.106222	0.793303	0.47852	0.880679
MmugDNA.19304.1.S1_at	MmugDNA.19304.1	9.49	10	0.39	0.34	-1.42	0.192296	0.231594	0.563473	0.503379
MmugDNA.19305.1.S1_at	MmugDNA.19305.1	5.58	6.42	0.25	0.48	-1.79	0.087844	0.022679	0.455734	0.188657
MmugDNA.16930.1.S1_x_at	MmugDNA.16930.1	4.89	4.49	0.56	0.1	1.32	0.250898	0.136152	0.615977	0.408473
MmugDNA.19307.1.S1_at	MmugDNA.19307.1	10.25	10.6	0.25	0.19	-1.27	0.073805	0.04802	0.434623	0.264118

MmugDNA.19308.1.S1_at	MmugDNA.19308.1	11.15	11.33	0.2	0.04	-1.13	0.227333	0.128894	0.596459	0.400327
MmugDNA.19309.1.S1_at	MmugDNA.19309.1	4.99	4.87	0.16	0.04	1.09	0.210925	0.194965	0.582007	0.470117
MmugDNA.1931.1.S1_at	MmugDNA.1931.1	6.67	6.71	0.19	0.29	-1.03	0.812504	0.367256	0.932099	0.606869
MmugDNA.19310.1.S1_at	MmugDNA.19310.1	8.09	8.2	0.68	0.06	-1.08	0.859977	0.844561	0.950535	0.911531
MmugDNA.19312.1.S1_at	MmugDNA.19312.1	7.69	7.68	0.55	0.12	1.01	0.96322	0.948988	0.988152	0.970785
MmugDNA.19313.1.S1_at	MmugDNA.19313.1	13.31	13.13	0.19	0.01	1.14	0.537081	0.402251	0.802624	0.631271
MmugDNA.19314.1.S1_at	MmugDNA.19314.1	7.08	6.51	0.31	0.18	1.48	0.044259	0.004064	0.374279	0.090288
MmugDNA.19317.1.S1_at	MmugDNA.19317.1	8.4	8.29	0.13	0.07	1.07	0.287397	0.376244	0.644533	0.614089
MmugDNA.19319.1.S1_at	MmugDNA.19319.1	7.24	6.57	0.51	0.26	1.59	0.043731	0.023112	0.372554	0.190371
MmugDNA.1932.1.S1_at	MmugDNA.1932.1	6.8	6.65	0.44	0.07	1.11	0.641057	0.039583	0.857072	0.244002
MmugDNA.19321.1.S1_at	MmugDNA.19321.1	10.44	9.65	0.35	0.27	-1.73	0.019676	0.006178	0.302208	0.106774
MmugDNA.19322.1.S1_at	MmugDNA.19322.1	5.96	5.44	0.29	0.23	1.44	0.159771	0.023131	0.532756	0.190443
MmugDNA.19323.1.S1_at	MmugDNA.19323.1	4.47	4.41	0.1	0.06	1.04	0.577596	0.400942	0.825827	0.630658
MmugDNA.19325.1.S1_at	MmugDNA.19325.1	4.55	4.46	0.27	0.09	1.06	0.297836	0.264082	0.652791	0.530214
MmugDNA.19326.1.S1_at	MmugDNA.19326.1	12.36	11.34	0.38	0.09	2.03	0.023622	0.013314	0.316279	0.148042
MmugDNA.19327.1.S1_at	MmugDNA.19327.1	4.61	4.21	0.15	0.04	1.32	0.013611	0.005092	0.269894	0.099108
MmugDNA.19328.1.S1_at	MmugDNA.19328.1	9.66	9.24	0.08	0.41	1.34	0.089119	0.039043	0.456902	0.242798
MmugDNA.19329.1.S1_at	MmugDNA.19329.1	10.31	10.37	0.23	-0.2	-1.05	0.364725	0.009822	0.700726	0.130205
MmugDNA.1933.1.S1_at	MmugDNA.1933.1	9.19	9.62	0.1	0.2	-1.35	0.030913	0.001237	0.339244	0.05478
MmugDNA.19330.1.S1_at	MmugDNA.19330.1	6.02	6.45	0.55	0.33	-1.35	0.4224	0.288016	0.738123	0.549277
MmugDNA.19333.1.S1_at	MmugDNA.19333.1	4.58	4.53	0.11	0.01	1.04	0.519421	0.883546	0.793172	0.933618
MmugDNA.19334.1.S1_at	MmugDNA.19334.1	7.86	8.16	0.19	0.11	-1.23	0.046987	0.107407	0.379253	0.370219
MmugDNA.19335.1.S1_at	MmugDNA.19335.1	4.4	4.35	0.07	0.09	1.03	0.615656	0.271751	0.844574	0.536577
MmugDNA.19336.1.S1_at	MmugDNA.19336.1	4.51	4.5	0.17	0.09	1.01	0.512345	0.324885	0.789309	0.575416
MmugDNA.19337.1.S1_at	MmugDNA.19337.1	4.88	4.69	0.43	0.08	1.14	0.164376	0.079686	0.537322	0.326981
MmugDNA.32562.1.S1_s_at	MmugDNA.32562.1	8.22	7.91	0.12	0.14	1.24	0.092137	0.124108	0.460688	0.394389
MmugDNA.19339.1.S1_at	MmugDNA.19339.1	7.96	8.9	2.14	0.19	-1.93	0.158095	0.137593	0.531053	0.410558
MmugDNA.19340.1.S1_at	MmugDNA.19340.1	3.21	3.21	0.26	0.09	-1	0.757369	0.888854	0.908621	0.936694
MmugDNA.19344.1.S1_at	MmugDNA.19344.1	4.79	4.79	0.1	0.13	1	0.545425	0.890322	0.807818	0.937508
MmugDNA.27164.1.S1_s_at	MmugDNA.27164.1	10.05	10.15	0.73	0.11	-1.07	0.730004	0.359633	0.895939	0.600904
MmugDNA.19346.1.S1_at	MmugDNA.19346.1	10.26	10.28	0.25	0.04	-1.02	0.712248	0.888158	0.887927	0.936222
MmugDNA.1935.1.S1_at	MmugDNA.1935.1	6.57	6.47	0.13	0.15	1.07	0.427004	0.145765	0.74088	0.419756
MmugDNA.19350.1.S1_at	MmugDNA.19350.1	6.15	6.18	0.06	0.17	-1.02	0.280822	0.245032	0.639467	0.514813
MmugDNA.19351.1.S1_at	MmugDNA.19351.1	10.54	10.48	0.58	0.08	1.04	0.981209	0.812909	0.993962	0.891875
MmugDNA.19354.1.S1_at	MmugDNA.19354.1	5.35	5.22	0.19	0.03	1.1	0.260557	0.387181	0.623301	0.621949
MmugDNA.19355.1.S1_at	MmugDNA.19355.1	6.46	6.79	0.82	0.4	-1.26	0.36375	0.495602	0.700278	0.695576
MmugDNA.19356.1.S1_at	MmugDNA.19356.1	9.94	9.9	0.57	0.34	1.03	0.275474	0.007155	0.634965	0.113788
MmugDNA.19357.1.S1_at	MmugDNA.19357.1	10.15	10.49	0.72	0.34	-1.26	0.166588	0.007685	0.539239	0.117153
MmugDNA.19359.1.S1_at	MmugDNA.19359.1	7.51	6.65	0.71	0.14	1.82	0.104448	0.082225	0.475473	0.331091
MmugDNA.1936.1.S1_at	MmugDNA.1936.1	8.15	8	0.27	0.08	1.11	0.951511	0.911062	0.983683	0.949838
MmugDNA.19360.1.S1_at	MmugDNA.19360.1	5.67	5.72	0.18	0.24	-1.03	0.934102	0.581321	0.977721	0.75041
MmugDNA.19363.1.S1_at	MmugDNA.19363.1	7.61	7.43	0.45	0.17	1.13	0.172936	0.145914	0.546101	0.419892
MmugDNA.19364.1.S1_at	MmugDNA.19364.1	5.24	4.8	0.15	0.43	1.35	0.257032	0.027973	0.620913	0.208777

MmugDNA.19365.1.S1_at	MmugDNA.19365.1	5	5.23	0.27	0.3	-1.17	0.845215	0.41619	0.945709	0.641398
MmugDNA.19366.1.S1_at	MmugDNA.19366.1	8.3	8.75	0.68	0.21	-1.37	0.105564	0.135239	0.477305	0.407303
MmugDNA.19367.1.S1_at	MmugDNA.19367.1	4.31	4.3	0.09	0.06	1	0.399453	0.887666	0.723131	0.93601
MmugDNA.19368.1.S1_at	MmugDNA.19368.1	7.14	7	0.08	0.03	1.1	0.054521	0.427502	0.396542	0.649302
MmugDNA.19369.1.S1_at	MmugDNA.19369.1	6.45	6.78	0.17	0.19	-1.26	0.196634	0.14441	0.567291	0.418323
MmugDNA.19369.1.S1_s_at	MmugDNA.19369.1	5.5	5.91	0.24	0.08	-1.32	0.148859	0.070395	0.522782	0.311676
MmugDNA.1937.1.S1_at	MmugDNA.1937.1	3.33	3.29	0.12	0.06	1.03	0.174386	0.211612	0.547573	0.485681
MmugDNA.19371.1.S1_at	MmugDNA.19371.1	4.35	4.41	0.27	0.48	-1.04	0.623675	0.069143	0.848306	0.30917
MmugDNA.19372.1.S1_at	MmugDNA.19372.1	5.78	5.9	0.17	0.1	-1.08	0.207044	0.321967	0.578774	0.573575
MmugDNA.19373.1.S1_at	MmugDNA.19373.1	3.46	3.34	0.09	0.15	1.08	0.410969	0.42721	0.731038	0.649175
MmugDNA.19374.1.S1_at	MmugDNA.19374.1	3.46	3.43	0.09	0.02	-1.02	0.215137	0.75117	0.585748	0.855371
MmugDNA.19375.1.S1_at	MmugDNA.19375.1	5.81	5.8	0.03	0.02	1	0.472532	0.602982	0.767074	0.763857
MmugDNA.19376.1.S1_at	MmugDNA.19376.1	6.53	5.73	0.48	0.19	1.73	0.081475	0.211039	0.445415	0.485047
MmugDNA.19378.1.S1_at	MmugDNA.19378.1	8.21	7.84	0.44	0.16	1.29	0.226395	0.044336	0.595618	0.255042
MmugDNA.19379.1.S1_at	MmugDNA.19379.1	4.54	4.34	0.12	0.21	1.16	0.208786	0.336849	0.580477	0.584113
MmugDNA.1938.1.S1_at	MmugDNA.1938.1	6.79	6.9	1.55	0.21	-1.08	0.811308	0.472613	0.931713	0.68007
MmugDNA.19381.1.S1_at	MmugDNA.19381.1	7.57	7.36	1.3	0.09	1.16	0.869628	0.235241	0.954469	0.50629
MmugDNA.19384.1.S1_at	MmugDNA.19384.1	5.26	5.12	0.33	0.11	1.11	0.170479	0.028979	0.543539	0.212129
MmugDNA.19386.1.S1_at	MmugDNA.19386.1	4.97	4.96	0.22	0.28	1.01	0.951735	0.981979	0.9838	0.990145
MmugDNA.19387.1.S1_at	MmugDNA.19387.1	8.84	8.62	0.47	0.01	1.17	0.471546	0.567064	0.76658	0.740985
MmugDNA.19389.1.S1_at	MmugDNA.19389.1	8.83	8.79	0.56	0.37	1.03	0.275637	0.710676	0.63512	0.83219
MmugDNA.19391.1.S1_at	MmugDNA.19391.1	5.73	6.06	0.53	0.1	-1.26	0.314417	0.09829	0.665151	0.356337
MmugDNA.19392.1.S1_at	MmugDNA.19392.1	12.19	12.37	0.06	0.09	-1.13	0.113151	0.00216	0.486619	0.068763
MmugDNA.19393.1.S1_at	MmugDNA.19393.1	3.62	3.77	0.34	0.17	-1.11	0.85222	0.958898	0.947936	0.976709
MmugDNA.19395.1.S1_at	MmugDNA.19395.1	4.9	4.93	0.21	0.1	-1.02	0.944475	0.806833	0.980724	0.888868
MmugDNA.19396.1.S1_at	MmugDNA.19396.1	3.8	3.72	0.1	0.11	1.05	0.363429	0.209784	0.700102	0.483538
MmugDNA.19397.1.S1_at	MmugDNA.19397.1	5.6	5.58	0.39	0.14	1.01	0.436664	0.709339	0.746387	0.831579
MmugDNA.19398.1.S1_at	MmugDNA.19398.1	3.96	4.06	0.28	0.19	-1.07	0.857378	0.94237	0.949698	0.967292
MmugDNA.19399.1.S1_at	MmugDNA.19399.1	9.14	8.99	1.09	0.15	1.11	0.80048	0.039799	0.926981	0.244507
MmugDNA.194.1.S1_at	MmugDNA.194.1	3.1	3.07	0.07	0.15	1.02	0.859676	0.695248	0.9504	0.822869
MmugDNA.1940.1.S1_at	MmugDNA.1940.1	7.58	8.01	0.16	0.29	-1.35	0.144366	0.034049	0.519769	0.22837
MmugDNA.19400.1.S1_at	MmugDNA.19400.1	4.43	4.58	0.08	0.06	-1.11	0.188635	0.883767	0.560518	0.933691
MmugDNA.19401.1.S1_at	MmugDNA.19401.1	3.87	3.9	0.18	0.04	-1.02	0.429603	0.688106	0.74228	0.817914
MmugDNA.19403.1.S1_at	MmugDNA.19403.1	4.22	4.26	0.04	0.15	-1.03	0.887669	0.751938	0.961096	0.855729
MmugDNA.19404.1.S1_at	MmugDNA.19404.1	3.75	3.52	0.04	0.12	1.17	0.073431	0.088545	0.434463	0.341972
MmugDNA.19405.1.S1_at	MmugDNA.19405.1	5.41	5.29	0.18	0.13	1.09	0.443106	0.296953	0.75053	0.555895
MmugDNA.19406.1.S1_at	MmugDNA.19406.1	3.63	3.65	0.18	0.15	-1.01	0.952362	0.6106	0.984024	0.76874
MmugDNA.19407.1.S1_at	MmugDNA.19407.1	6.51	6.35	0.3	0.13	1.12	0.171122	0.124203	0.544246	0.394496
MmugDNA.19409.1.S1_at	MmugDNA.19409.1	5.07	5.06	0.25	0.11	1	0.397158	0.671965	0.721708	0.808177
MmugDNA.19410.1.S1_at	MmugDNA.19410.1	8.29	8.22	0.23	0.23	1.05	0.410235	0.697092	0.730705	0.824045
MmugDNA.19412.1.S1_at	MmugDNA.19412.1	7.42	7.66	0.33	0.08	-1.18	0.280983	0.545771	0.639604	0.727653
MmugDNA.19413.1.S1_at	MmugDNA.19413.1	5.53	6.62	1.23	0.39	-2.13	0.546359	0.691349	0.808448	0.820406
MmugDNA.19414.1.S1_at	MmugDNA.19414.1	4.99	4.96	0.12	0.24	1.02	0.90974	0.500799	0.96945	0.699278

MmugDNA.19415.1.S1_at	MmugDNA.19415.1	5.7	5.61	0.11	0.04	1.06	0.84973	0.935507	0.947141	0.96359
MmugDNA.19415.1.S1_x_at	MmugDNA.19415.1	5.73	5.72	0.02	0.04	1	0.576617	0.827118	0.825166	0.900723
MmugDNA.19416.1.S1_at	MmugDNA.19416.1	4.13	4.34	0.24	0.08	-1.16	0.499475	0.744869	0.782084	0.852198
MmugDNA.19419.1.S1_at	MmugDNA.19419.1	4.42	4.52	0.26	0.19	-1.07	0.493612	0.497765	0.779001	0.697059
MmugDNA.19421.1.S1_at	MmugDNA.19421.1	5.65	6.36	0.73	0.12	-1.64	0.196902	0.068356	0.567663	0.307912
MmugDNA.19422.1.S1_s_at	MmugDNA.19422.1	7.46	7.31	0.05	0.09	1.11	0.308659	0.127411	0.661287	0.398249
MmugDNA.19423.1.S1_at	MmugDNA.19423.1	4.5	4.17	0.18	0.15	1.26	0.067799	0.403378	0.42446	0.632083
MmugDNA.19424.1.S1_at	MmugDNA.19424.1	4.27	4.37	0.09	0.05	-1.07	0.621084	0.03885	0.847506	0.242022
MmugDNA.19425.1.S1_at	MmugDNA.19425.1	12.03	11.56	0.37	0.1	1.38	0.140917	0.036048	0.516345	0.234272
MmugDNA.19426.1.S1_at	MmugDNA.19426.1	6.55	6.48	0.27	0.1	1.05	0.612546	0.657448	0.843094	0.799704
MmugDNA.19427.1.S1_at	MmugDNA.19427.1	8.84	9.28	0.26	0.13	-1.36	0.037835	0.023635	0.358028	0.192555
MmugDNA.19429.1.S1_at	MmugDNA.19429.1	4.05	4.31	0.12	0.24	-1.2	0.339132	0.460154	0.683572	0.672064
MmugDNA.1943.1.S1_at	MmugDNA.1943.1	4.11	4.06	0.11	0.06	1.03	0.391332	0.629708	0.717502	0.781989
MmugDNA.19431.1.S1_at	MmugDNA.19431.1	7.58	8.27	0.29	0.15	-1.62	0.01336	0.01001	0.268147	0.131262
MmugDNA.19432.1.S1_at	MmugDNA.19432.1	4.93	4.66	0.25	0.17	1.2	0.416741	0.074535	0.734506	0.318173
MmugDNA.19433.1.S1_at	MmugDNA.19433.1	4.58	4.59	0.03	0.04	-1	0.267	0.394213	0.627652	0.626807
MmugDNA.19434.1.S1_at	MmugDNA.19434.1	5.25	5.24	0.09	0.05	1.01	0.338488	0.855339	0.682988	0.917526
MmugDNA.31007.1.S1_s_at	MmugDNA.31007.1	12.96	13.12	0.77	0.08	-1.12	0.581154	0.568296	0.827417	0.741876
MmugDNA.19437.1.S1_at	MmugDNA.19437.1	6.07	6.35	0.3	0.11	-1.22	0.068879	0.318284	0.426231	0.571151
MmugDNA.19439.1.S1_at	MmugDNA.19439.1	5.49	5.39	0.15	0.01	1.07	0.208507	0.322192	0.580248	0.573769
MmugDNA.1944.1.S1_at	MmugDNA.1944.1	4.56	4.38	0.78	0.19	1.13	0.656344	0.880115	0.863538	0.931533
MmugDNA.19440.1.S1_at	MmugDNA.19440.1	9.17	8.96	0.14	0.23	1.15	0.527943	0.597266	0.79742	0.76013
MmugDNA.19440.1.S1_x_at	MmugDNA.19440.1	8.51	8.35	0.16	0.19	1.11	0.708968	0.243274	0.886591	0.513356
MmugDNA.19441.1.S1_at	MmugDNA.19441.1	5.67	5.65	0.02	0	1.02	0.127494	0.886665	0.501664	0.935519
MmugDNA.19442.1.S1_at	MmugDNA.19442.1	4.25	4.18	0.37	0.29	1.05	0.840668	0.591025	0.943406	0.756581
MmugDNA.19444.1.S1_at	MmugDNA.19444.1	10.13	10.8	0.37	0.14	-1.59	0.021652	0.004666	0.309241	0.095314
MmugDNA.19445.1.S1_at	MmugDNA.19445.1	5.31	5.38	0.1	0.15	-1.05	0.497356	0.094358	0.781071	0.350889
MmugDNA.19446.1.S1_s_at	MmugDNA.19446.1	5.58	5.2	0.59	0.13	1.31	0.178422	0.383862	0.551369	0.61978
MmugDNA.19447.1.S1_at	MmugDNA.19447.1	7.02	7.06	0.62	0.21	-1.03	0.626773	0.422284	0.850165	0.645637
MmugDNA.19448.1.S1_at	MmugDNA.19448.1	3.71	3.51	0.34	0.03	1.15	0.128327	0.224267	0.50293	0.497164
MmugDNA.1945.1.S1_at	MmugDNA.1945.1	4.5	4.5	0.25	0.07	1	0.665969	0.44609	0.868171	0.662692
MmugDNA.19450.1.S1_at	MmugDNA.19450.1	5.52	6.72	1.06	0.09	-2.3	0.167971	0.395219	0.540527	0.62738
MmugDNA.19451.1.S1_at	MmugDNA.19451.1	3.41	3.55	0.2	0.43	-1.1	0.363897	0.487933	0.700307	0.690787
MmugDNA.19452.1.S1_at	MmugDNA.19452.1	5.57	5.5	0.15	0.14	1.05	0.187614	0.237696	0.559902	0.50826
MmugDNA.19453.1.S1_at	MmugDNA.19453.1	10.23	10.17	0.16	0.06	1.04	0.772591	0.069351	0.915396	0.309558
MmugDNA.19454.1.S1_at	MmugDNA.19454.1	7.13	6.91	0.15	0.13	1.17	0.088724	0.145916	0.456425	0.419892
MmugDNA.19458.1.S1_at	MmugDNA.19458.1	6.66	6.11	1.2	0.21	1.46	0.482696	0.430726	0.772527	0.651717
MmugDNA.19459.1.S1_at	MmugDNA.19459.1	5.12	4.7	0.22	0.13	1.34	0.076683	0.450511	0.438075	0.665705
MmugDNA.1946.1.S1_at	MmugDNA.1946.1	6.04	5.28	0.08	0.54	1.69	0.071118	0.161245	0.430341	0.437386
MmugDNA.19460.1.S1_at	MmugDNA.19460.1	6.83	6.31	0.24	0.32	1.44	0.028514	0.017871	0.332598	0.168774
MmugDNA.19461.1.S1_at	MmugDNA.19461.1	5.04	5.05	0.12	0.09	-1.01	0.449013	0.74211	0.754037	0.850618
MmugDNA.19462.1.S1_at	MmugDNA.19462.1	5.5	5.31	0.15	0.13	1.14	0.229753	0.422099	0.598481	0.645462
MmugDNA.19465.1.S1_at	MmugDNA.19465.1	4.71	5.05	0.34	0.3	-1.27	0.086673	0.029222	0.454604	0.212898

MmugDNA.19466.1.S1_at	MmugDNA.19466.1	5.7	5.55	0.47	0.18	1.11	0.837252	0.160166	0.94155	0.436296
MmugDNA.19467.1.S1_at	MmugDNA.19467.1	5.1	5.23	0.35	0.15	-1.1	0.448455	0.711554	0.753886	0.832754
MmugDNA.19468.1.S1_at	MmugDNA.19468.1	13.94	13.84	0.2	0.06	1.08	0.754325	0.887364	0.907331	0.935852
MmugDNA.19468.1.S1_s_at	MmugDNA.19468.1	14.62	14.6	0.07	0.01	1.01	0.894459	0.956933	0.963846	0.975609
MmugDNA.1947.1.S1_at	MmugDNA.1947.1	3.21	3.03	0.18	0.06	1.13	0.154644	0.336855	0.527914	0.584113
MmugDNA.19470.1.S1_at	MmugDNA.19470.1	4.14	4.48	0.29	0.12	-1.26	0.163146	0.035714	0.536035	0.233368
MmugDNA.19471.1.S1_at	MmugDNA.19471.1	6.33	6.25	0.08	0.14	1.06	0.535276	0.581837	0.801636	0.750784
MmugDNA.19472.1.S1_at	MmugDNA.19472.1	7.52	8.02	0.79	0.1	-1.41	0.200792	0.130254	0.572488	0.402007
MmugDNA.19473.1.S1_at	MmugDNA.19473.1	9.89	9.72	0.03	0.18	1.12	0.114566	0.005306	0.48763	0.10082
MmugDNA.19474.1.S1_at	MmugDNA.19474.1	12.05	11.9	0.15	0.1	1.11	0.462994	0.670066	0.761921	0.807031
MmugDNA.19474.1.S1_s_at	MmugDNA.19474.1	10.84	10.76	0.06	0.1	-1.06	0.311082	0.388107	0.662904	0.622607
MmugDNA.38013.1.S1_at	MmugDNA.38013.1	3	3.01	0.12	0.12	-1.01	0.289204	0.492052	0.645901	0.693403
MmugDNA.38013.1.S1_s_at	MmugDNA.38013.1	10.6	8.94	0.61	0.61	3.17	0.027007	0.015646	0.327141	0.158546
MmugDNA.19477.1.S1_at	MmugDNA.19477.1	4.15	3.96	0.09	0.1	1.14	0.192924	0.128106	0.56375	0.399122
MmugDNA.19478.1.S1_at	MmugDNA.19478.1	6.28	6.16	0.14	0.16	1.09	0.443369	0.330466	0.750691	0.579193
MmugDNA.19479.1.S1_at	MmugDNA.19479.1	4.67	4.72	0.17	0.15	-1.03	0.765279	0.889129	0.911736	0.936796
MmugDNA.1948.1.S1_at	MmugDNA.1948.1	8.3	8.11	0.17	0.07	1.14	0.055173	0.084672	0.398095	0.33618
MmugDNA.19480.1.S1_at	MmugDNA.19480.1	6.15	6.09	0.36	0.1	1.05	0.97434	0.152596	0.991855	0.427435
MmugDNA.19482.1.S1_at	MmugDNA.19482.1	9.89	9.67	0.38	0.17	1.16	0.995598	0.231844	0.998302	0.503592
MmugDNA.19483.1.S1_at	MmugDNA.19483.1	12.64	12.52	0.19	0.04	1.09	0.328481	0.487658	0.67577	0.690634
MmugDNA.19485.1.S1_s_at	MmugDNA.19485.1	11.61	11.25	1.28	0.25	1.29	0.638037	0.068402	0.855783	0.307955
MmugDNA.19487.1.S1_at	MmugDNA.19487.1	6.88	6.77	0.03	0.02	1.08	0.008744	0.22989	0.236496	0.501802
MmugDNA.19489.1.S1_at	MmugDNA.19489.1	4.24	3.72	0.23	0.21	1.43	0.172211	0.330921	0.545571	0.579609
MmugDNA.1949.1.S1_at	MmugDNA.1949.1	3.13	3.13	0.14	0.03	1	0.308833	0.722511	0.661293	0.839261
MmugDNA.19490.1.S1_at	MmugDNA.19490.1	11.52	11.55	0.11	0.05	-1.02	0.780024	0.927617	0.918949	0.958869
MmugDNA.19491.1.S1_at	MmugDNA.19491.1	5.69	5.73	0.16	0.22	-1.02	0.600927	0.339453	0.838005	0.586093
MmugDNA.19493.1.S1_at	MmugDNA.19493.1	6.38	6.96	0.6	0.05	-1.49	0.453229	0.202959	0.755962	0.477343
MmugDNA.19494.1.S1_s_at	MmugDNA.19494.1	7.57	7.92	0.21	0.1	-1.27	0.052068	0.047125	0.391881	0.261659
MmugDNA.19495.1.S1_at	MmugDNA.19495.1	3.21	3.11	0.13	0.06	1.06	0.376723	0.091739	0.706973	0.346977
MmugDNA.19496.1.S1_at	MmugDNA.19496.1	3.65	3.03	0.69	0.15	1.54	0.184458	0.248831	0.557285	0.517951
MmugDNA.19497.1.S1_at	MmugDNA.19497.1	4.69	4.68	0.51	0.25	1.01	0.923307	0.393574	0.974244	0.626497
MmugDNA.19498.1.S1_at	MmugDNA.19498.1	10.9	11.3	0.37	0.08	-1.32	0.119032	0.031258	0.492539	0.218668
MmugDNA.19499.1.S1_at	MmugDNA.19499.1	9.91	10.68	0.5	0.04	-1.7	0.056066	0.009318	0.399441	0.127446
MmugDNA.1950.1.S1_at	MmugDNA.1950.1	7.61	6.29	1.24	0.09	2.5	0.479294	0.275963	0.770691	0.540057
MmugDNA.19500.1.S1_at	MmugDNA.19500.1	7.9	7.98	1.35	0.29	-1.06	0.578626	0.353069	0.826218	0.596363
MmugDNA.19501.1.S1_at	MmugDNA.19501.1	5.53	5.53	0.25	0.12	1	0.478289	0.401788	0.770076	0.631068
MmugDNA.19502.1.S1_at	MmugDNA.19502.1	9.25	8.59	0.3	0.2	1.58	0.021577	0.003108	0.309241	0.081305
MmugDNA.19503.1.S1_at	MmugDNA.19503.1	5.36	5.01	0.25	0.08	1.28	0.129449	0.280835	0.504211	0.544021
MmugDNA.19504.1.S1_at	MmugDNA.19504.1	8.21	9.08	0.53	0.1	-1.83	0.050274	0.030859	0.386954	0.217427
MmugDNA.19505.1.S1_at	MmugDNA.19505.1	6.13	6.08	0.18	0.03	1.03	0.232979	0.232064	0.600437	0.503781
MmugDNA.19507.1.S1_at	MmugDNA.19507.1	5.28	4.9	0.12	0.08	1.3	0.018937	0.041291	0.299009	0.247995
MmugDNA.19508.1.S1_at	MmugDNA.19508.1	7.25	6.16	0.55	0.26	2.13	0.053799	0.374292	0.395442	0.612779
MmugDNA.19509.1.S1_at	MmugDNA.19509.1	3.17	2.93	0.21	0.12	1.18	0.510423	0.027809	0.788228	0.208293



MmugDNA.1951.1.S1_at	MmugDNA.1951.1	4.76	5.33	0.78	0.26	-1.48	0.832734	0.755843	0.940026	0.857865
MmugDNA.19510.1.S1_at	MmugDNA.19510.1	5.81	6.13	0.47	0.43	-1.25	0.142383	0.002511	0.517538	0.074158
MmugDNA.19511.1.S1_at	MmugDNA.19511.1	5.62	6.08	0.59	0.04	-1.37	0.784093	0.724262	0.920623	0.840433
MmugDNA.19514.1.S1_at	MmugDNA.19514.1	8.2	7.8	0.29	0.23	1.32	0.202865	0.091241	0.574251	0.346216
MmugDNA.19516.1.S1_at	MmugDNA.19516.1	4.58	4.51	0.08	0.13	1.05	0.838059	0.675668	0.941963	0.810429
MmugDNA.19517.1.S1_at	MmugDNA.19517.1	3.85	3.84	0.2	0.03	1.01	0.732607	0.592594	0.897283	0.757847
MmugDNA.25286.1.S1_s_at	MmugDNA.25286.1	7.29	7.43	0.21	0.02	-1.1	0.46517	0.577049	0.762974	0.747634
MmugDNA.19519.1.S1_at	MmugDNA.19519.1	4.45	4.57	0.29	0.16	-1.09	0.978396	0.094607	0.99301	0.351371
MmugDNA.1952.1.S1_at	MmugDNA.1952.1	6.63	6.61	0.54	0.22	1.01	0.75596	0.924004	0.90805	0.957162
MmugDNA.19521.1.S1_at	MmugDNA.19521.1	3.46	3.58	0.15	0.19	-1.09	0.604974	0.367348	0.839761	0.607004
MmugDNA.19522.1.S1_at	MmugDNA.19522.1	10.63	10	0.15	0.19	-1.55	0.006169	0.009282	0.216833	0.127101
MmugDNA.19523.1.S1_at	MmugDNA.19523.1	11.17	10.72	0.81	0.3	1.37	0.290844	0.063498	0.647362	0.298444
MmugDNA.19523.1.S1_s_at	MmugDNA.19523.1	10.41	9.86	0.73	0.26	1.47	0.214633	0.037968	0.585085	0.239302
MmugDNA.19524.1.S1_at	MmugDNA.19524.1	9.18	9.26	0.09	0.19	-1.05	0.914618	0.05005	0.97089	0.268916
MmugDNA.19525.1.S1_at	MmugDNA.19525.1	5.33	5.38	0.12	0.16	-1.04	0.536121	0.754132	0.802118	0.856862
MmugDNA.19526.1.S1_at	MmugDNA.19526.1	12.49	12.39	0.06	0.06	1.07	0.190095	0.005725	0.561346	0.104271
MmugDNA.19527.1.S1_at	MmugDNA.19527.1	5.66	4.91	0.36	0.61	1.68	0.311438	0.379869	0.663221	0.616629
MmugDNA.19527.1.S1_s_at	MmugDNA.19527.1	4.6	4.87	0.46	0.44	-1.21	0.922917	0.307884	0.974036	0.563992
MmugDNA.19529.1.S1_at	MmugDNA.19529.1	4.35	4.36	0.14	0.06	-1.01	0.787576	0.939881	0.921953	0.96581
MmugDNA.1953.1.S1_at	MmugDNA.1953.1	7.15	7.21	0.24	0.09	-1.04	0.944006	0.071729	0.980618	0.313981
MmugDNA.19531.1.S1_at	MmugDNA.19531.1	4.75	4.74	0.09	0.09	1.01	0.198478	0.371	0.569807	0.609964
MmugDNA.19532.1.S1_at	MmugDNA.19532.1	6.54	6.1	1.46	0.11	1.36	0.765362	0.552958	0.911776	0.732213
MmugDNA.19535.1.S1_at	MmugDNA.19535.1	6.64	6.71	0.86	0.28	-1.05	0.969741	0.637236	0.990053	0.786759
MmugDNA.19536.1.S1_at	MmugDNA.19536.1	4.4	5	0.19	0.13	-1.52	0.018724	0.000498	0.298184	0.038955
MmugDNA.19537.1.S1_at	MmugDNA.19537.1	4.7	4.7	0.91	0.12	1	0.899504	0.970176	0.965803	0.983723
MmugDNA.19539.1.S1_at	MmugDNA.19539.1	4.93	5.58	0.33	0.2	-1.57	0.056047	0.051443	0.399441	0.272231
MmugDNA.1954.1.S1_at	MmugDNA.1954.1	8.32	8.59	0.83	0.16	-1.21	0.599619	0.760084	0.837495	0.86059
MmugDNA.19541.1.S1_at	MmugDNA.19541.1	7.08	6.08	0.77	0.62	1.99	0.527077	0.751992	0.796919	0.855739
MmugDNA.19542.1.S1_at	MmugDNA.19542.1	6.64	6.5	0.06	0.04	1.1	0.05044	0.033746	0.387138	0.227391
MmugDNA.19544.1.S1_at	MmugDNA.19544.1	6.29	7.76	0.52	0.73	-2.78	0.216246	0.26826	0.586368	0.533981
MmugDNA.19547.1.S1_at	MmugDNA.19547.1	4.97	4.96	0.06	0.14	1.01	0.337236	0.610929	0.682275	0.768948
MmugDNA.19548.1.S1_at	MmugDNA.19548.1	5.63	5.1	0.59	0.14	1.45	0.177446	0.17564	0.550585	0.452208
MmugDNA.19549.1.S1_at	MmugDNA.19549.1	9.11	9.73	0.27	0.15	-1.53	0.018551	0.145699	0.297536	0.419653
MmugDNA.1955.1.S1_at	MmugDNA.1955.1	4.73	4.6	0.02	0.14	1.1	0.147336	0.09961	0.521578	0.358095
MmugDNA.19550.1.S1_at	MmugDNA.19550.1	8.42	7.71	0.25	0.25	1.64	0.024539	0.012669	0.319083	0.145097
MmugDNA.19554.1.S1_at	MmugDNA.19554.1	6.09	5.86	0.14	0.11	1.18	0.047522	0.189845	0.380487	0.465403
MmugDNA.19555.1.S1_at	MmugDNA.19555.1	6.74	6.75	0.09	0.02	-1.01	0.255898	0.389234	0.61987	0.623403
MmugDNA.19557.1.S1_at	MmugDNA.19557.1	11.77	11.4	0.44	0.03	1.29	0.102771	0.072262	0.473133	0.314904
MmugDNA.19558.1.S1_at	MmugDNA.19558.1	5.84	5.69	0.24	0.05	1.11	0.26607	0.315896	0.627106	0.569327
MmugDNA.19559.1.S1_at	MmugDNA.19559.1	5.97	6.2	0.31	0.03	-1.17	0.259997	0.298061	0.622946	0.556707
MmugDNA.1956.1.S1_at	MmugDNA.1956.1	5.74	5.76	0.11	0.12	-1.01	0.874369	0.89461	0.956448	0.939853
MmugDNA.19560.1.S1_at	MmugDNA.19560.1	5.87	5.75	0.05	0.1	1.08	0.087635	0.495258	0.455349	0.695411
MmugDNA.19563.1.S1_at	MmugDNA.19563.1	3.03	3.12	0.11	0.02	-1.06	0.296921	0.090261	0.652525	0.344673

MmugDNA.19564.1.S1_s_at	MmugDNA.19564.1	11.28	11.5	0.11	0.16	-1.16	0.3616	0.003297	0.698663	0.082571
MmugDNA.19565.1.S1_at	MmugDNA.19565.1	6.44	6.43	0.15	0.19	1	0.941262	0.94484	0.980045	0.968794
MmugDNA.19569.1.S1_at	MmugDNA.19569.1	5.1	5.2	0.2	0.15	-1.07	0.392257	0.832926	0.718223	0.904143
MmugDNA.1957.1.S1_at	MmugDNA.1957.1	4.73	4.61	1.09	0.03	1.09	0.647602	0.737293	0.859364	0.847869
MmugDNA.19570.1.S1_at	MmugDNA.19570.1	3.39	3.39	0.04	0.08	1	0.227744	0.285166	0.596693	0.547098
MmugDNA.19571.1.S1_at	MmugDNA.19571.1	6.42	6.39	0.22	0.02	1.02	0.772723	0.815131	0.915488	0.893355
MmugDNA.19572.1.S1_at	MmugDNA.19572.1	6.8	6.77	0.09	0.08	1.02	0.153961	0.37796	0.527283	0.615264
MmugDNA.19573.1.S1_at	MmugDNA.19573.1	8.54	9.3	0.65	0.07	-1.69	0.368713	0.121755	0.703807	0.391043
MmugDNA.1958.1.S1_at	MmugDNA.1958.1	4.74	4.67	0.14	0.28	1.05	0.469732	0.724447	0.765623	0.840485
MmugDNA.19582.1.S1_at	MmugDNA.19582.1	7.25	7.16	0.03	0.13	1.06	0.08408	0.481783	0.450344	0.686748
MmugDNA.19582.1.S1_x_at	MmugDNA.19582.1	7.06	7.03	0.01	0.02	-1.02	0.029411	0.962306	0.334078	0.978822
MmugDNA.19583.1.S1_at	MmugDNA.19583.1	6.59	8.5	1.12	0.12	-3.74	0.045069	0.017562	0.375796	0.167672
MmugDNA.19584.1.S1_at	MmugDNA.19584.1	4.26	4.25	0.2	0.15	1	0.952755	0.985545	0.9842	0.991808
MmugDNA.19585.1.S1_at	MmugDNA.19585.1	4.1	4.1	0.05	0.05	-1	0.614308	0.344048	0.843887	0.58962
MmugDNA.19587.1.S1_at	MmugDNA.19587.1	12.07	12.46	0.44	0.12	-1.31	0.446459	0.095313	0.752767	0.35236
MmugDNA.5697.1.S1_s_at	MmugDNA.5697.1	12.78	13.05	0.39	0.1	-1.2	0.472147	0.132695	0.766889	0.404544
MmugDNA.19589.1.S1_at	MmugDNA.19589.1	9.45	9.53	0.28	0.09	-1.05	0.282916	0.68397	0.641134	0.81565
MmugDNA.1959.1.S1_at	MmugDNA.1959.1	3.46	3.46	0.02	0.02	-1.01	0.871777	0.32466	0.955537	0.575208
MmugDNA.19590.1.S1_at	MmugDNA.19590.1	5.78	5.64	0.18	0.07	1.1	0.143076	0.194375	0.518366	0.469464
MmugDNA.19591.1.S1_at	MmugDNA.19591.1	6.75	6.97	1.03	0.19	-1.17	0.39782	0.500811	0.722112	0.699278
MmugDNA.19592.1.S1_at	MmugDNA.19592.1	7.84	7.69	0.05	0.06	1.11	0.052409	0.091777	0.392384	0.346977
MmugDNA.19593.1.S1_at	MmugDNA.19593.1	4.02	3.9	0.03	0.08	1.08	0.133594	0.571243	0.508012	0.743629
MmugDNA.19595.1.S1_at	MmugDNA.19595.1	7.55	7.22	0.24	0.09	1.25	0.091202	0.050913	0.459035	0.270955
MmugDNA.19596.1.S1_at	MmugDNA.19596.1	3.41	3.32	0.11	0.06	1.07	0.156503	0.158521	0.529581	0.434442
MmugDNA.19597.1.S1_at	MmugDNA.19597.1	3.53	3.31	0.21	0.25	1.17	0.352346	0.698886	0.692649	0.825026
MmugDNA.196.1.S1_at	MmugDNA.196.1	4.23	5	0.02	0.45	-1.71	0.036925	0.02482	0.356221	0.197372
MmugDNA.1960.1.S1_at	MmugDNA.1960.1	5.78	5.87	0.17	0.01	-1.06	0.958445	0.25542	0.986346	0.523445
MmugDNA.19600.1.S1_at	MmugDNA.19600.1	4.48	4.23	0.32	0.17	1.2	0.448977	0.269928	0.754037	0.535208
MmugDNA.19602.1.S1_at	MmugDNA.19602.1	4.83	4.96	0.76	0.5	-1.09	0.575561	0.394691	0.824671	0.627208
MmugDNA.19603.1.S1_at	MmugDNA.19603.1	3.52	3.45	0.22	0.23	1.04	0.911865	0.506735	0.970171	0.702575
MmugDNA.19606.1.S1_at	MmugDNA.19606.1	7.83	8.01	0.5	0.21	-1.13	0.349211	0.021204	0.690261	0.182326
MmugDNA.19607.1.S1_at	MmugDNA.19607.1	4.9	4.94	0.03	0.04	-1.03	0.3699	0.628758	0.704423	0.781403
MmugDNA.19608.1.S1_at	MmugDNA.19608.1	3.4	3.45	0.14	0.06	-1.04	0.566393	0.209999	0.819997	0.48375
MmugDNA.19609.1.S1_at	MmugDNA.19609.1	4.85	5.1	0.35	0.15	-1.19	0.496074	0.851147	0.780189	0.91535
MmugDNA.19610.1.S1_at	MmugDNA.19610.1	4.1	3.61	0.36	0.2	1.41	0.093073	0.12867	0.461741	0.400083
MmugDNA.19611.1.S1_at	MmugDNA.19611.1	3.61	3.42	0.2	0.38	1.14	0.755827	0.750771	0.90805	0.855064
MmugDNA.19612.1.S1_at	MmugDNA.19612.1	7.61	7.23	0.59	0.13	1.31	0.314387	0.086579	0.665149	0.33911
MmugDNA.19616.1.S1_at	MmugDNA.19616.1	4.55	4.59	0.12	0.05	-1.03	0.47709	0.027501	0.769695	0.207161
MmugDNA.19617.1.S1_at	MmugDNA.19617.1	4.14	4.05	0.18	0.09	1.07	0.492592	0.171483	0.778396	0.447895
MmugDNA.19618.1.S1_at	MmugDNA.19618.1	4.17	4.07	0.19	0.08	1.08	0.575236	0.71327	0.824607	0.833666
MmugDNA.19619.1.S1_at	MmugDNA.19619.1	11.97	12.29	0.25	0.07	-1.25	0.085814	0.051608	0.453025	0.272636
MmugDNA.1962.1.S1_at	MmugDNA.1962.1	3.85	4.22	0.3	0.23	-1.3	0.307502	0.371266	0.660255	0.610135
MmugDNA.19620.1.S1_at	MmugDNA.19620.1	3.47	3.53	0.11	1.1	-1.04	0.308503	0.310019	0.661194	0.565253

MmugDNA.19621.1.S1_at	MmugDNA.19621.1	10.26	9.79	0.41	0.26	1.39	0.279958	0.229355	0.638821	0.501527
MmugDNA.19623.1.S1_at	MmugDNA.19623.1	7.54	6.63	0.24	0.18	1.88	0.004626	0.000736	0.201101	0.044846
MmugDNA.19623.1.S1_s_at	MmugDNA.19623.1	10.1	9.22	0.04	0.21	1.85	0.001326	0.000356	0.158997	0.037229
MmugDNA.19624.1.S1_at	MmugDNA.19624.1	6.1	5.97	0.2	0.21	1.09	0.940404	0.007084	0.979711	0.113353
MmugDNA.19625.1.S1_at	MmugDNA.19625.1	8.57	8.46	1.02	0.18	1.08	0.818102	0.058067	0.934249	0.28759
MmugDNA.19626.1.S1_at	MmugDNA.19626.1	6.78	6.61	0.6	0.2	1.12	0.665757	0.059354	0.868043	0.29054
MmugDNA.19627.1.S1_at	MmugDNA.19627.1	12.41	12.28	0	0.03	1.09	0.001078	0.047025	0.156106	0.261469
MmugDNA.19628.1.S1_at	MmugDNA.19628.1	4.18	4.89	0.37	0.53	-1.63	0.304199	0.271459	0.657892	0.536512
MmugDNA.19629.1.S1_at	MmugDNA.19629.1	5.95	5.99	0.11	0.02	-1.03	0.820322	0.634784	0.935289	0.785035
MmugDNA.1963.1.S1_at	MmugDNA.1963.1	5.56	4.94	0.41	0.21	1.53	0.131678	0.153506	0.506119	0.42827
MmugDNA.19630.1.S1_at	MmugDNA.19630.1	7.23	6.93	0.19	0.04	-1.22	0.074843	0.109438	0.435313	0.373277
MmugDNA.19631.1.S1_at	MmugDNA.19631.1	6.62	6.56	0.2	0.04	1.04	0.172591	0.132336	0.545826	0.404294
MmugDNA.6510.1.S1_s_at	MmugDNA.6510.1	11.11	10.04	0.5	0.21	2.11	0.041922	0.004163	0.367838	0.091036
MmugDNA.19633.1.S1_at	MmugDNA.19633.1	6.34	6.65	0.43	0.68	-1.24	0.587838	0.00249	0.83181	0.073794
MmugDNA.19634.1.S1_at	MmugDNA.19634.1	5.07	4.83	0.2	0.18	1.17	0.419455	0.641714	0.736296	0.789688
MmugDNA.19635.1.S1_at	MmugDNA.19635.1	7.45	7.12	0.31	0.02	1.26	0.101067	0.04694	0.471606	0.261301
MmugDNA.19636.1.S1_at	MmugDNA.19636.1	5.88	5.83	0.18	0.1	1.03	0.179323	0.265075	0.552525	0.531
MmugDNA.19637.1.S1_at	MmugDNA.19637.1	6.74	6.5	0.09	0.25	1.18	0.21732	0.351446	0.587233	0.595067
MmugDNA.19638.1.S1_at	MmugDNA.19638.1	3.68	3.93	0.3	0.18	-1.19	0.144608	0.191793	0.519872	0.467133
MmugDNA.19639.1.S1_at	MmugDNA.19639.1	3.67	3.71	0.18	0.08	-1.02	0.985829	0.895686	0.995489	0.940369
MmugDNA.1964.1.S1_at	MmugDNA.1964.1	7.87	7.8	0.06	0.08	1.05	0.120253	0.615078	0.493545	0.771731
MmugDNA.1964.1.S1_s_at	MmugDNA.1964.1	7.83	7.9	0.07	0.15	-1.05	0.288726	0.853941	0.645736	0.916872
MmugDNA.19640.1.S1_at	MmugDNA.19640.1	7.45	8.74	0.26	0.08	-2.44	0.002337	0.026445	0.176234	0.203765
MmugDNA.19641.1.S1_at	MmugDNA.19641.1	5.97	6.15	0.38	0.42	-1.13	0.889115	0.030026	0.96181	0.215056
MmugDNA.19642.1.S1_s_at	MmugDNA.19642.1	8.03	7.69	0.2	0.22	1.26	0.201359	0.001922	0.57304	0.06556
MmugDNA.19646.1.S1_at	MmugDNA.19646.1	5.28	5.12	0.14	0.18	1.11	0.137764	0.226936	0.513532	0.499276
MmugDNA.19647.1.S1_at	MmugDNA.19647.1	4.71	4.64	0.19	0.12	1.05	0.592034	0.246912	0.833648	0.516238
MmugDNA.19648.1.S1_at	MmugDNA.19648.1	8.74	8.63	0.41	0.11	1.08	0.482467	0.037926	0.772474	0.239302
MmugDNA.19649.1.S1_at	MmugDNA.19649.1	6.34	6.98	0.92	0.59	-1.57	0.475795	0.870514	0.768685	0.926446
MmugDNA.1965.1.S1_at	MmugDNA.1965.1	5.44	5.78	0.43	0.25	-1.26	0.260185	0.738672	0.623089	0.848486
MmugDNA.19650.1.S1_at	MmugDNA.19650.1	8.52	8.39	0.15	0.12	1.1	0.183587	0.459706	0.55651	0.671948
MmugDNA.19652.1.S1_at	MmugDNA.19652.1	5.1	5.03	0.12	0	1.05	0.346159	0.59717	0.687873	0.760104
MmugDNA.19654.1.S1_at	MmugDNA.19654.1	7.18	7.54	0.17	0.03	-1.29	0.063828	0.17045	0.416646	0.447103
MmugDNA.19656.1.S1_at	MmugDNA.19656.1	12.23	11.7	0.08	0.11	1.44	0.00214	0.000059	0.174757	0.025666
MmugDNA.19657.1.S1_at	MmugDNA.19657.1	4.39	4.93	0.29	0.23	-1.45	0.017497	0.05207	0.292066	0.273761
MmugDNA.19658.1.S1_at	MmugDNA.19658.1	12.83	12.53	0.29	0.03	1.23	0.483523	0.468271	0.773136	0.6777
MmugDNA.19659.1.S1_at	MmugDNA.19659.1	9.22	10.05	0.29	0.02	-1.77	0.004529	0.008114	0.200705	0.119642
MmugDNA.1966.1.S1_at	MmugDNA.1966.1	3.52	3.54	0.09	0.29	-1.02	0.711173	0.278314	0.88756	0.542037
MmugDNA.19661.1.S1_at	MmugDNA.19661.1	5.68	5.58	0.06	0	1.08	0.036222	0.051406	0.354703	0.272192
MmugDNA.19662.1.S1_at	MmugDNA.19662.1	4.03	3.94	0.14	0.05	1.06	0.212672	0.192811	0.583202	0.468296
MmugDNA.19664.1.S1_at	MmugDNA.19664.1	11.75	11.85	0.03	0.01	-1.08	0.0069	0.105438	0.224141	0.367279
MmugDNA.19665.1.S1_at	MmugDNA.19665.1	8.17	8.6	0.43	0.13	-1.35	0.067847	0.047014	0.42451	0.261469
MmugDNA.19667.1.S1_at	MmugDNA.19667.1	4.12	4.14	0.25	0.11	-1.01	0.641192	0.696852	0.857187	0.823975

MmugDNA.19668.1.S1_at	MmugDNA.19668.1	6.8	6.75	0.32	0.22	1.03	0.854527	0.36311	0.948538	0.60356
MmugDNA.19669.1.S1_at	MmugDNA.19669.1	3.74	3.92	0.07	0.07	-1.14	0.073851	0.433186	0.434623	0.653513
MmugDNA.19670.1.S1_at	MmugDNA.19670.1	8.98	9.17	0.19	0.15	-1.14	0.24698	0.240628	0.612582	0.511328
MmugDNA.19672.1.S1_at	MmugDNA.19672.1	3.26	3.09	0.11	0.07	1.13	0.059142	0.178786	0.406096	0.455095
MmugDNA.19673.1.S1_at	MmugDNA.19673.1	5.17	5.17	0.23	0.11	1	0.657442	0.834712	0.864074	0.905374
MmugDNA.19675.1.S1_at	MmugDNA.19675.1	4.56	3.96	0.24	0.04	1.51	0.030687	0.245803	0.338263	0.515519
MmugDNA.19676.1.S1_at	MmugDNA.19676.1	3.87	4.11	0.25	0.09	-1.18	0.266973	0.069349	0.627652	0.309558
MmugDNA.19678.1.S1_at	MmugDNA.19678.1	2.84	2.79	0.17	0.05	1.03	0.633007	0.058353	0.853404	0.288356
MmugDNA.1968.1.S1_at	MmugDNA.1968.1	6.84	6.44	0.2	0.14	1.32	0.029239	0.004231	0.333974	0.091435
MmugDNA.1968.1.S1_s_at	MmugDNA.1968.1	6.96	6.86	0.4	0.33	1.07	0.159094	0.021298	0.531772	0.182706
MmugDNA.19680.1.S1_at	MmugDNA.19680.1	5.84	5.8	0.05	0.03	-1.03	0.815785	0.98014	0.933242	0.989236
MmugDNA.19681.1.S1_at	MmugDNA.19681.1	4.2	3.72	0.18	0.12	1.4	0.037337	0.092214	0.357066	0.347969
MmugDNA.19683.1.S1_at	MmugDNA.19683.1	5.7	5.7	0.09	0.02	-1	0.313002	0.543415	0.664399	0.726105
MmugDNA.19684.1.S1_at	MmugDNA.19684.1	8.05	8.82	0.22	0.12	-1.71	0.005847	0.011247	0.211798	0.138014
MmugDNA.19687.1.S1_at	MmugDNA.19687.1	4.01	3.62	0.43	0	1.31	0.40241	0.399768	0.724848	0.629973
MmugDNA.19688.1.S1_at	MmugDNA.19688.1	8.56	9	0.17	0.24	-1.36	0.161727	0.003659	0.535125	0.086526
MmugDNA.1969.1.S1_at	MmugDNA.1969.1	10.4	9.8	0.26	0.14	1.52	0.011478	0.000729	0.255267	0.044699
MmugDNA.19690.1.S1_at	MmugDNA.19690.1	5.93	5.11	0.1	0.44	1.77	0.012123	0.005054	0.25967	0.099022
MmugDNA.19692.1.S1_at	MmugDNA.19692.1	5.6	5.61	0.07	0.19	-1.01	0.723161	0.868008	0.892777	0.925053
MmugDNA.19693.1.S1_at	MmugDNA.19693.1	6.95	7.54	0.38	0.48	-1.5	0.210072	0.099378	0.581555	0.357673
MmugDNA.19694.1.S1_at	MmugDNA.19694.1	6.28	6.12	0.09	0.19	1.12	0.141441	0.225311	0.516365	0.497892
MmugDNA.19696.1.S1_at	MmugDNA.19696.1	3.45	3.46	0.09	0.04	-1.01	0.363266	0.684782	0.699934	0.816146
MmugDNA.19697.1.S1_x_at	MmugDNA.19697.1	10.23	10.59	0.17	0.22	-1.28	0.090561	0.280311	0.458835	0.543544
MmugDNA.19698.1.S1_at	MmugDNA.19698.1	10.83	10.51	0.23	0.07	1.25	0.176312	0.008093	0.549336	0.119551
MmugDNA.38719.1.S1_s_at	MmugDNA.38719.1	9.55	9.08	0.18	0.06	1.38	0.030215	0.001534	0.336989	0.059437
MmugDNA.19699.1.S1_at	MmugDNA.19699.1	8.88	8.68	0.09	0.07	1.14	0.028429	0.069272	0.332503	0.309468
MmugDNA.1970.1.S1_at	MmugDNA.1970.1	3.77	3.71	0.05	0.06	1.05	0.113498	0.622391	0.486822	0.776887
MmugDNA.19700.1.S1_at	MmugDNA.19700.1	3.94	3.99	0.2	0.05	-1.04	0.705709	0.880934	0.885355	0.932026
MmugDNA.19702.1.S1_at	MmugDNA.19702.1	9.9	9.94	0.14	0.07	-1.03	0.857761	0.02973	0.94975	0.214096
MmugDNA.19703.1.S1_at	MmugDNA.19703.1	4.99	5.19	0.19	0.2	-1.15	0.563215	0.367368	0.818148	0.607012
MmugDNA.19705.1.S1_at	MmugDNA.19705.1	4.92	4.97	0.17	0.1	-1.04	0.737002	0.920283	0.899286	0.95511
MmugDNA.19707.1.S1_at	MmugDNA.19707.1	6.77	6.74	0.21	0.07	1.02	0.496924	0.333607	0.780982	0.581808
MmugDNA.19708.1.S1_at	MmugDNA.19708.1	6.84	6.68	1.07	0.41	1.11	0.827343	0.610622	0.938039	0.76874
MmugDNA.19708.1.S1_s_at	MmugDNA.19708.1	6.61	6.75	1.22	0.34	-1.11	0.849183	0.377957	0.94697	0.615264
MmugDNA.19709.1.S1_x_at	MmugDNA.19709.1	4.97	4.9	0.29	0.13	1.04	0.962198	0.219736	0.987708	0.493388
MmugDNA.1971.1.S1_at	MmugDNA.1971.1	6.54	6.66	0.04	0.25	-1.09	0.747038	0.828567	0.90386	0.901537
MmugDNA.19710.1.S1_at	MmugDNA.19710.1	9.01	7.72	0.63	0.16	2.43	0.044633	0.050766	0.374916	0.270457
MmugDNA.19711.1.S1_at	MmugDNA.19711.1	6.44	6.39	0.3	0.19	1.03	0.99149	0.835812	0.996693	0.906066
MmugDNA.19713.1.S1_at	MmugDNA.19713.1	5.2	4.75	0.32	0.14	1.37	0.09766	0.105562	0.466607	0.367526
MmugDNA.19715.1.S1_at	MmugDNA.19715.1	2.74	2.76	0.18	0.04	-1.02	0.644465	0.636089	0.858526	0.785876
MmugDNA.19716.1.S1_at	MmugDNA.19716.1	5.92	6.58	0.66	0.89	-1.58	0.28316	0.162144	0.641313	0.438282
MmugDNA.19717.1.S1_at	MmugDNA.19717.1	4.25	4.4	0.1	0.24	-1.11	0.622078	0.918994	0.847666	0.95449
MmugDNA.19719.1.S1_at	MmugDNA.19719.1	9.46	7.62	0.39	0.37	3.57	0.003571	0.00352	0.197033	0.085137

MmugDNA.1972.1.S1_at	MmugDNA.1972.1	7.26	7.26	0.03	0.02	-1	0.514443	0.952172	0.790351	0.972894
MmugDNA.19720.1.S1_at	MmugDNA.19720.1	10.24	10.17	0.3	0.11	1.05	0.91796	0.040997	0.972062	0.247202
MmugDNA.19721.1.S1_at	MmugDNA.19721.1	3.76	3.9	0.03	0.15	-1.1	0.140809	0.23644	0.516316	0.507314
MmugDNA.19722.1.S1_at	MmugDNA.19722.1	11.89	12.36	0.14	0.03	-1.39	0.011576	0.02073	0.255545	0.180654
MmugDNA.19723.1.S1_at	MmugDNA.19723.1	5.86	5.66	0.12	0.11	1.14	0.130021	0.282394	0.504648	0.545076
MmugDNA.19724.1.S1_at	MmugDNA.19724.1	12.83	13.15	0.18	0.03	-1.25	0.048192	0.053746	0.382571	0.277384
MmugDNA.19726.1.S1_at	MmugDNA.19726.1	3.49	3.33	0.12	0.08	1.12	0.23888	0.236533	0.60547	0.507364
MmugDNA.19728.1.S1_at	MmugDNA.19728.1	6.68	7.19	0.48	0.2	-1.42	0.565442	0.886803	0.819276	0.935553
MmugDNA.19728.1.S1_x_at	MmugDNA.19728.1	6.5	7.25	0.44	0.17	-1.68	0.217423	0.481622	0.587269	0.686557
MmugDNA.1973.1.S1_at	MmugDNA.1973.1	3.13	3.25	0.35	0.16	-1.08	0.98317	0.947567	0.994889	0.970252
MmugDNA.19730.1.S1_at	MmugDNA.19730.1	9.29	9.19	0.16	0.21	1.08	0.633797	0.602175	0.853666	0.763204
MmugDNA.19731.1.S1_at	MmugDNA.19731.1	10.56	10.25	0.76	0.19	1.24	0.396973	0.383459	0.721621	0.619433
MmugDNA.19732.1.S1_at	MmugDNA.19732.1	4.03	3.64	0.41	0.04	1.31	0.091845	0.108296	0.460177	0.371557
MmugDNA.19732.1.S1_s_at	MmugDNA.19732.1	5.95	6.82	0.84	0.07	-1.82	0.175788	0.397322	0.548999	0.628781
MmugDNA.19733.1.S1_at	MmugDNA.19733.1	3.62	3.3	0.2	0.19	1.25	0.181285	0.252629	0.554504	0.521174
MmugDNA.19734.1.S1_at	MmugDNA.19734.1	4.84	4.62	0.23	0.09	1.16	0.248486	0.275885	0.613851	0.540035
MmugDNA.19735.1.S1_at	MmugDNA.19735.1	5.04	5.07	0.1	0.14	-1.02	0.190005	0.219891	0.561309	0.493401
MmugDNA.19737.1.S1_at	MmugDNA.19737.1	4	4	0.07	0.11	1	0.395256	0.037152	0.720403	0.237229
MmugDNA.19739.1.S1_at	MmugDNA.19739.1	6.36	6.15	0.05	0.17	1.15	0.140891	0.557866	0.516345	0.735286
MmugDNA.1974.1.S1_at	MmugDNA.1974.1	6.99	6.8	0.18	0.04	1.14	0.357985	0.0705	0.695993	0.311777
MmugDNA.19740.1.S1_at	MmugDNA.19740.1	4.63	4.64	0.1	0.08	-1.01	0.806968	0.666474	0.930007	0.804596
MmugDNA.19741.1.S1_at	MmugDNA.19741.1	3.11	3.1	0.14	0.03	1	0.852757	0.924467	0.94811	0.957385
MmugDNA.19742.1.S1_at	MmugDNA.19742.1	2.84	2.75	0.05	0.06	1.06	0.086158	0.179094	0.453748	0.455436
MmugDNA.19743.1.S1_at	MmugDNA.19743.1	6.29	6.28	0.16	0.2	1	0.224461	0.577469	0.593643	0.747923
MmugDNA.19744.1.S1_at	MmugDNA.19744.1	7.72	7.74	0.41	0.19	-1.01	0.735856	0.318795	0.89895	0.571379
MmugDNA.19745.1.S1_at	MmugDNA.19745.1	5.65	5.04	0.22	0.11	1.53	0.02112	0.467972	0.306884	0.677457
MmugDNA.19746.1.S1_at	MmugDNA.19746.1	8.77	8.19	1.69	0.33	1.49	0.6402	0.519562	0.856628	0.711134
MmugDNA.19747.1.S1_at	MmugDNA.19747.1	11.87	11.52	1.5	0.27	1.27	0.82914	0.530725	0.938698	0.718104
MmugDNA.19749.1.S1_at	MmugDNA.19749.1	9.99	10.26	0.19	0.29	-1.21	0.110364	0.029652	0.483363	0.213852
MmugDNA.19750.1.S1_x_at	MmugDNA.19750.1	8.87	8.86	0.98	0.02	1	0.984497	0.085049	0.995256	0.336812
MmugDNA.19753.1.S1_at	MmugDNA.19753.1	4.46	4.59	0.13	0.09	-1.09	0.30597	0.103301	0.659264	0.364143
MmugDNA.19757.1.S1_at	MmugDNA.19757.1	5.15	5.15	0.07	0.08	-1	0.826924	0.992554	0.938039	0.995715
MmugDNA.19758.1.S1_at	MmugDNA.19758.1	5.03	4.61	0.22	0.05	1.34	0.082495	0.023638	0.447377	0.192555
MmugDNA.1976.1.S1_s_at	MmugDNA.1976.1	10.39	10.98	0.37	0.03	-1.51	0.139709	0.177395	0.515168	0.453745
MmugDNA.19761.1.S1_at	MmugDNA.19761.1	4.17	4.07	0.15	0.11	1.08	0.708844	0.089763	0.886591	0.34404
MmugDNA.19762.1.S1_at	MmugDNA.19762.1	9.81	10.58	0.14	0.06	-1.71	0.001157	0.000334	0.156386	0.036179
MmugDNA.19763.1.S1_at	MmugDNA.19763.1	4.54	4.58	0.22	0.07	-1.03	0.229262	0.294763	0.59818	0.554345
MmugDNA.19764.1.S1_at	MmugDNA.19764.1	7.73	8.15	0.2	0.07	-1.34	0.028473	0.002122	0.332568	0.068137
MmugDNA.19766.1.S1_at	MmugDNA.19766.1	7.6	7.04	0.3	0.13	1.48	0.040215	0.038543	0.36348	0.241322
MmugDNA.19767.1.S1_s_at	MmugDNA.19767.1	6.58	6.52	0.22	0.15	1.04	0.430622	0.353042	0.742928	0.596356
MmugDNA.1977.1.S1_at	MmugDNA.1977.1	5.05	4.93	0.01	0.15	1.09	0.189209	0.639055	0.560824	0.788038
MmugDNA.19771.1.S1_at	MmugDNA.19771.1	7.34	8.17	0.84	0.09	-1.78	0.18926	0.169054	0.560874	0.445593
MmugDNA.19772.1.S1_at	MmugDNA.19772.1	3.63	3.64	0.02	0.11	-1	0.814566	0.927048	0.933055	0.958505

MmugDNA.19773.1.S1_at	MmugDNA.19773.1	12.32	12	0.35	0.15	1.25	0.598792	0.315311	0.837129	0.568939
MmugDNA.19775.1.S1_at	MmugDNA.19775.1	10.05	9.95	0.05	0.04	1.07	0.039904	0.253965	0.362952	0.522345
MmugDNA.19776.1.S1_at	MmugDNA.19776.1	3.69	3.63	0.03	0.22	1.05	0.989287	0.937658	0.995994	0.964687
MmugDNA.19778.1.S1_at	MmugDNA.19778.1	6.8	6.72	0.08	0.22	1.06	0.332595	0.238232	0.678996	0.508825
MmugDNA.19779.1.S1_at	MmugDNA.19779.1	6.35	6.53	0.28	0.42	-1.13	0.951212	0.187023	0.983528	0.462938
MmugDNA.19779.1.S1_s_at	MmugDNA.19779.1	9.05	8.95	0.22	0.2	1.08	0.597552	0.009063	0.836411	0.125855
MmugDNA.1978.1.S1_at	MmugDNA.1978.1	6.86	6.6	0.55	0.42	1.2	0.895276	0.964013	0.964244	0.980031
MmugDNA.19780.1.S1_at	MmugDNA.19780.1	3.36	3.3	0.05	0.12	1.04	0.512027	0.314116	0.789065	0.568185
MmugDNA.19781.1.S1_at	MmugDNA.19781.1	11.87	11.74	0.35	0.06	1.09	0.64614	0.103194	0.859027	0.364123
MmugDNA.19782.1.S1_at	MmugDNA.19782.1	5.32	5.41	0.05	0.06	-1.07	0.08958	0.785725	0.457723	0.875928
MmugDNA.19783.1.S1_at	MmugDNA.19783.1	6.53	6.53	0.15	0.05	-1	0.306078	0.350148	0.659271	0.593918
MmugDNA.19785.1.S1_at	MmugDNA.19785.1	3.93	3.78	0.1	0.15	1.12	0.173801	0.200638	0.546871	0.475191
MmugDNA.19787.1.S1_at	MmugDNA.19787.1	7.45	7.24	0.58	0.28	1.16	0.345893	0.587643	0.68787	0.754408
MmugDNA.19788.1.S1_at	MmugDNA.19788.1	10.26	10.49	0.41	0.14	-1.17	0.416273	0.660899	0.734198	0.801634
MmugDNA.19788.1.S1_s_at	MmugDNA.19788.1	9.84	9.38	0.36	0.16	1.37	0.347252	0.189388	0.688577	0.465117
MmugDNA.19789.1.S1_at	MmugDNA.19789.1	4.62	4.66	0.08	0.06	-1.03	0.553386	0.118389	0.812135	0.3864
MmugDNA.1979.1.S1_at	MmugDNA.1979.1	5.9	6.35	0.48	0.24	-1.36	0.2392	0.791997	0.605741	0.879813
MmugDNA.19790.1.S1_at	MmugDNA.19790.1	5.5	5.53	0.39	0.2	-1.02	0.632832	0.920954	0.853349	0.955491
MmugDNA.19792.1.S1_at	MmugDNA.19792.1	6.97	6.96	0.22	0	1.01	0.838594	0.810593	0.942303	0.890812
MmugDNA.19793.1.S1_at	MmugDNA.19793.1	3.28	3.05	0.35	0.16	1.17	0.207789	0.184008	0.579372	0.460195
MmugDNA.19794.1.S1_at	MmugDNA.19794.1	3.34	3.44	0.08	0.13	-1.07	0.471175	0.134748	0.766384	0.40678
MmugDNA.19795.1.S1_at	MmugDNA.19795.1	7.11	6.92	0.1	0.1	1.14	0.113952	0.028636	0.487339	0.210901
MmugDNA.19796.1.S1_s_at	MmugDNA.19796.1	6.07	5.88	0.31	0.1	1.14	0.437141	0.329765	0.746719	0.578874
MmugDNA.19797.1.S1_at	MmugDNA.19797.1	8.68	8.68	0.17	0.18	1.01	0.73791	0.222095	0.899668	0.495113
MmugDNA.19798.1.S1_at	MmugDNA.19798.1	8.74	8.18	0.88	0.29	1.47	0.392755	0.012077	0.718592	0.14216
MmugDNA.1980.1.S1_at	MmugDNA.1980.1	6.37	6.31	0.36	0.06	1.04	0.326933	0.396269	0.674603	0.628074
MmugDNA.19800.1.S1_at	MmugDNA.19800.1	9.2	9.19	0.21	0.16	1.01	0.501053	0.434947	0.783101	0.654901
MmugDNA.19804.1.S1_s_at	MmugDNA.19804.1	4.58	4.46	0.31	0.09	1.09	0.250376	0.378332	0.615561	0.615443
MmugDNA.19805.1.S1_at	MmugDNA.19805.1	5.04	5.04	0.01	0.13	1	0.856037	0.995932	0.949177	0.997533
MmugDNA.19806.1.S1_s_at	MmugDNA.19806.1	8.72	8.39	0.43	0.15	1.26	0.696675	0.339815	0.882169	0.586394
MmugDNA.19807.1.S1_at	MmugDNA.19807.1	5.54	5.51	0.23	0.03	1.02	0.2861	0.339875	0.64358	0.586417
MmugDNA.19808.1.S1_at	MmugDNA.19808.1	5.39	5.47	0.11	0.11	-1.06	0.937605	0.732357	0.979038	0.844986
MmugDNA.1981.1.S1_at	MmugDNA.1981.1	3.19	3.22	0.11	0.2	-1.02	0.754729	0.252239	0.907491	0.520924
MmugDNA.19812.1.S1_at	MmugDNA.19812.1	6.57	6.33	0.92	0.14	1.18	0.512615	0.605845	0.789481	0.765513
MmugDNA.19813.1.S1_at	MmugDNA.19813.1	10.52	10.16	0.74	0.16	1.28	0.430789	0.198395	0.743048	0.473292
MmugDNA.19814.1.S1_at	MmugDNA.19814.1	4.31	4.1	0.14	0.14	1.15	0.105898	0.103149	0.47774	0.364041
MmugDNA.19815.1.S1_at	MmugDNA.19815.1	4.32	4.38	0.04	0.01	-1.04	0.095939	0.110263	0.464469	0.374403
MmugDNA.19816.1.S1_at	MmugDNA.19816.1	8.38	9.56	0.65	0.07	-2.26	0.033131	0.204828	0.346294	0.479209
MmugDNA.19817.1.S1_at	MmugDNA.19817.1	4.26	4.22	0.24	0.3	1.03	0.284624	0.385599	0.642354	0.621049
MmugDNA.19818.1.S1_at	MmugDNA.19818.1	4.22	4.13	0.16	0.12	1.06	0.154504	0.383916	0.52764	0.61978
MmugDNA.19819.1.S1_at	MmugDNA.19819.1	8.82	9.27	0.86	0.03	-1.37	0.453395	0.257567	0.75608	0.525302
MmugDNA.1982.1.S1_at	MmugDNA.1982.1	3.9	3.91	0.14	0.08	-1.01	0.53258	0.315273	0.800376	0.568939
MmugDNA.19821.1.S1_at	MmugDNA.19821.1	5.98	5.89	0.1	0.14	1.07	0.382677	0.23907	0.710805	0.509827

MmugDNA.19822.1.S1_at	MmugDNA.19822.1	3.33	3.09	0.1	0.13	1.18	0.155106	0.294737	0.528501	0.554345
MmugDNA.19828.1.S1_at	MmugDNA.19828.1	9.37	9.85	0.07	0.2	-1.39	0.007602	0.021487	0.22979	0.183659
MmugDNA.19829.1.S1_at	MmugDNA.19829.1	5.53	5.54	0.03	0.16	-1.01	0.46571	0.878286	0.763142	0.930529
MmugDNA.1983.1.S1_at	MmugDNA.1983.1	8.8	9.05	0.18	0.24	-1.19	0.080697	0.15911	0.444798	0.435217
MmugDNA.19831.1.S1_at	MmugDNA.19831.1	9.85	9.86	0.38	0.11	-1.01	0.735835	0.051361	0.89895	0.272082
MmugDNA.19832.1.S1_at	MmugDNA.19832.1	4.86	4.76	0.14	0.04	1.07	0.544335	0.422965	0.807196	0.646141
MmugDNA.19833.1.S1_at	MmugDNA.19833.1	3.69	3.72	0.18	0.26	-1.02	0.40187	0.447318	0.724759	0.663434
MmugDNA.19834.1.S1_at	MmugDNA.19834.1	4.52	4.51	0.21	0.28	1.01	0.6029	0.825672	0.839074	0.899784
MmugDNA.1984.1.S1_at	MmugDNA.1984.1	4.39	4.42	0.17	0.13	-1.02	0.645459	0.582877	0.858779	0.751428
MmugDNA.19843.1.S1_at	MmugDNA.19843.1	11.63	11.67	0.09	0.05	-1.03	0.494714	0.024855	0.779514	0.197532
MmugDNA.19844.1.S1_at	MmugDNA.19844.1	3.13	3.15	0.07	0.06	-1.01	0.687443	0.167018	0.877778	0.443466
MmugDNA.19845.1.S1_at	MmugDNA.19845.1	5.47	5.48	0.13	0.13	-1.01	0.469361	0.640341	0.765531	0.788874
MmugDNA.19846.1.S1_at	MmugDNA.19846.1	4.16	4.28	0.49	0.54	-1.08	0.767301	0.285082	0.912495	0.547096
MmugDNA.19847.1.S1_at	MmugDNA.19847.1	8.61	8.82	0.24	0.04	-1.16	0.234556	0.329524	0.601837	0.578781
MmugDNA.19848.1.S1_at	MmugDNA.19848.1	10.37	10.05	0.06	0.06	1.25	0.001604	0.011378	0.162459	0.138214
MmugDNA.19849.1.S1_at	MmugDNA.19849.1	6.22	6.11	0.79	0.31	1.07	0.384734	0.223338	0.712173	0.49612
MmugDNA.1985.1.S1_at	MmugDNA.1985.1	2.99	3.04	0.02	0.08	-1.03	0.166318	0.192785	0.538998	0.468274
MmugDNA.19850.1.S1_at	MmugDNA.19850.1	8.98	9.04	0.1	0.26	-1.04	0.842547	0.866589	0.944281	0.924174
MmugDNA.19851.1.S1_at	MmugDNA.19851.1	10.57	10.13	0.48	0.23	1.35	0.217163	0.290109	0.587139	0.551128
MmugDNA.19852.1.S1_at	MmugDNA.19852.1	8.59	8.38	0.48	0.27	1.15	0.268685	0.131887	0.628969	0.403906
MmugDNA.19853.1.S1_at	MmugDNA.19853.1	6.61	6.49	0.04	0.07	1.09	0.148851	0.358827	0.522782	0.600291
MmugDNA.19854.1.S1_at	MmugDNA.19854.1	5.45	5.26	0.05	0.18	1.14	0.129993	0.230818	0.504648	0.502498
MmugDNA.19855.1.S1_at	MmugDNA.19855.1	6.45	6.46	0.11	0.08	-1.01	0.598816	0.986645	0.837129	0.992465
MmugDNA.19856.1.S1_at	MmugDNA.19856.1	5.62	5.6	0.07	0.19	1.01	0.811984	0.59725	0.932004	0.76013
MmugDNA.19859.1.S1_at	MmugDNA.19859.1	10.53	10.47	0.33	0.18	1.04	0.449407	0.014431	0.754363	0.153335
MmugDNA.1986.1.S1_at	MmugDNA.1986.1	10.09	9.62	0.53	0.13	1.39	0.163144	0.060314	0.536035	0.292254
MmugDNA.19860.1.S1_s_at	MmugDNA.19860.1	10.21	10.44	1.3	0.22	-1.17	0.769025	0.430266	0.913416	0.651316
MmugDNA.19861.1.S1_at	MmugDNA.19861.1	5.29	5.23	0.12	0.03	1.04	0.420823	0.412522	0.737113	0.63893
MmugDNA.19862.1.S1_at	MmugDNA.19862.1	8.81	8.26	0.48	0.1	1.46	0.139077	0.210319	0.514459	0.484192
MmugDNA.19863.1.S1_at	MmugDNA.19863.1	3.97	3.88	0.12	0	1.06	0.22112	0.064969	0.590409	0.300855
MmugDNA.19866.1.S1_at	MmugDNA.19866.1	4.82	4.8	0.03	0.13	1.01	0.917794	0.81297	0.972062	0.891895
MmugDNA.19868.1.S1_at	MmugDNA.19868.1	8.74	8.71	0.34	0.34	1.02	0.317977	0.159795	0.667635	0.435871
MmugDNA.19869.1.S1_at	MmugDNA.19869.1	7.57	7.37	0.15	0.16	1.15	0.167554	0.347115	0.540101	0.591815
MmugDNA.19870.1.S1_at	MmugDNA.19870.1	11.65	11.66	0.35	0	-1	0.383231	0.334399	0.711259	0.582387
MmugDNA.19870.1.S1_s_at	MmugDNA.19870.1	12.01	12.02	0.3	0.02	-1	0.394773	0.393956	0.720041	0.6267
MmugDNA.506.1.S1_s_at	MmugDNA.506.1	10.76	10.59	0.25	0.11	1.12	0.277254	0.286661	0.636787	0.548077
MmugDNA.19873.1.S1_at	MmugDNA.19873.1	4.48	4.48	0.09	0.04	-1	0.402302	0.461567	0.724848	0.673162
MmugDNA.19874.1.S1_at	MmugDNA.19874.1	7.21	7.15	0.16	0.06	1.04	0.655257	0.813096	0.863101	0.891939
MmugDNA.19876.1.S1_at	MmugDNA.19876.1	4.51	4.52	0.03	0.18	-1.01	0.365555	0.505572	0.701174	0.702218
MmugDNA.19877.1.S1_at	MmugDNA.19877.1	6	6.21	0.36	0.24	-1.16	0.380705	0.436785	0.70956	0.65629
MmugDNA.19878.1.S1_at	MmugDNA.19878.1	3.42	3.4	0.13	0.06	1.01	0.752982	0.179531	0.906896	0.456008
MmugDNA.19879.1.S1_at	MmugDNA.19879.1	6.27	6.26	0.06	0.14	1	0.755664	0.966673	0.908037	0.98148
MmugDNA.1988.1.S1_at	MmugDNA.1988.1	11.07	10.8	0.67	0.27	1.2	0.514124	0.6835	0.790322	0.815372

MmugDNA.19880.1.S1_at	MmugDNA.19880.1	5.3	5.27	0.18	0.2	1.02	0.682396	0.629699	0.875741	0.781989
MmugDNA.19882.1.S1_at	MmugDNA.19882.1	7.89	8.12	0.73	0.3	-1.17	0.736469	0.902255	0.899136	0.944435
MmugDNA.19885.1.S1_at	MmugDNA.19885.1	6.46	5.98	0.23	0.35	1.39	0.307792	0.452307	0.660653	0.667046
MmugDNA.19886.1.S1_at	MmugDNA.19886.1	9.56	9.46	0.28	0.05	1.07	0.15195	0.112749	0.525094	0.378404
MmugDNA.19887.1.S1_at	MmugDNA.19887.1	3.79	3.72	0.19	0.36	1.05	0.80214	0.252584	0.927856	0.521145
MmugDNA.19889.1.S1_at	MmugDNA.19889.1	8.2	7.98	0.45	0.02	1.16	0.428058	0.407183	0.741555	0.634794
MmugDNA.1989.1.S1_at	MmugDNA.1989.1	5.68	5.53	0.15	0.04	1.11	0.168831	0.113219	0.541688	0.379229
MmugDNA.19890.1.S1_at	MmugDNA.19890.1	12.17	11.99	0.32	0.04	1.13	0.96268	0.169196	0.987962	0.445812
MmugDNA.19891.1.S1_at	MmugDNA.19891.1	4.02	3.97	0.1	0.27	1.04	0.698706	0.689164	0.882848	0.818618
MmugDNA.19892.1.S1_s_at	MmugDNA.19892.1	7	6.63	0.48	0.45	1.29	0.371883	0.144767	0.705567	0.418614
MmugDNA.19893.1.S1_at	MmugDNA.19893.1	3.82	4.01	0.37	0.07	-1.14	0.637613	0.849651	0.855587	0.914616
MmugDNA.19894.1.S1_at	MmugDNA.19894.1	4.34	4.31	0.09	0.2	1.02	0.915057	0.874367	0.971014	0.928629
MmugDNA.19895.1.S1_at	MmugDNA.19895.1	9.06	9.08	0.25	0.13	-1.02	0.976679	0.013045	0.99241	0.14696
MmugDNA.19896.1.S1_at	MmugDNA.19896.1	3.32	3.39	0.08	0.28	-1.04	0.679592	0.695601	0.87431	0.823073
MmugDNA.19897.1.S1_at	MmugDNA.19897.1	4.79	5.9	1.02	0.21	-2.17	0.279913	0.46934	0.638821	0.678197
MmugDNA.19898.1.S1_at	MmugDNA.19898.1	5.91	5.78	0.14	0.23	1.09	0.215645	0.165701	0.585748	0.441982
MmugDNA.199.1.S1_at	MmugDNA.199.1	7.12	7.19	0.06	0.08	-1.05	0.270201	0.205028	0.630252	0.479318
MmugDNA.1990.1.S1_s_at	MmugDNA.1990.1	10.15	9.68	0.85	0.28	1.38	0.419025	0.022589	0.73604	0.188092
MmugDNA.19900.1.S1_at	MmugDNA.19900.1	6.65	6.97	0.91	0.69	-1.25	0.664423	0.236518	0.867683	0.507364
MmugDNA.19901.1.S1_at	MmugDNA.19901.1	5.21	5.21	0.3	0.09	1	0.285774	0.592522	0.643438	0.757844
MmugDNA.19903.1.S1_at	MmugDNA.19903.1	4.45	4.6	0.09	0.09	-1.11	0.092138	0.436344	0.460688	0.655923
MmugDNA.19904.1.S1_at	MmugDNA.19904.1	4.49	4.32	0.17	0.12	1.13	0.747288	0.107195	0.903943	0.36989
MmugDNA.19905.1.S1_at	MmugDNA.19905.1	11.7	11.48	0.2	0.06	1.17	0.065996	0.005346	0.421463	0.101089
MmugDNA.19906.1.S1_at	MmugDNA.19906.1	8.13	7.28	0.44	0.44	1.81	0.101466	0.184023	0.471735	0.460209
MmugDNA.19907.1.S1_at	MmugDNA.19907.1	4.99	4.72	0.12	0.06	1.2	0.03813	0.416914	0.358577	0.641838
MmugDNA.1991.1.S1_at	MmugDNA.1991.1	5.61	5.67	0.18	0.25	-1.04	0.962905	0.442852	0.98807	0.660759
MmugDNA.19911.1.S1_at	MmugDNA.19911.1	7.35	7.74	0.17	0.06	-1.31	0.038597	0.099643	0.359972	0.358128
MmugDNA.19912.1.S1_at	MmugDNA.19912.1	3.74	3.58	0.07	0.01	1.11	0.016459	0.416589	0.287478	0.641647
MmugDNA.19913.1.S1_at	MmugDNA.19913.1	7.16	7.2	0.23	0.23	-1.03	0.544853	0.895478	0.807495	0.940264
MmugDNA.19914.1.S1_at	MmugDNA.19914.1	3.64	4.14	0.22	0.23	-1.41	0.267408	0.231163	0.628121	0.5029
MmugDNA.19916.1.S1_at	MmugDNA.19916.1	10.43	10.69	0.35	0.03	-1.2	0.766902	0.051732	0.912422	0.272993
MmugDNA.19917.1.S1_at	MmugDNA.19917.1	5.46	5.56	0.25	0.15	-1.07	0.514202	0.39778	0.790322	0.629114
MmugDNA.19918.1.S1_at	MmugDNA.19918.1	4.7	4.71	0.09	0.15	-1	0.654994	0.362013	0.863003	0.602727
MmugDNA.19919.1.S1_at	MmugDNA.19919.1	3.26	3.31	0.4	0.22	-1.04	0.53379	0.74108	0.800989	0.850126
MmugDNA.1992.1.S1_at	MmugDNA.1992.1	6.75	6.73	0.19	0.03	1.02	0.448557	0.76909	0.753918	0.865855
MmugDNA.19920.1.S1_at	MmugDNA.19920.1	6.7	6.68	0.35	0.04	1.01	0.86429	0.978101	0.952286	0.988066
MmugDNA.19925.1.S1_at	MmugDNA.19925.1	4.32	4.36	0.2	0.1	-1.03	0.921504	0.31663	0.97341	0.569963
MmugDNA.19926.1.S1_at	MmugDNA.19926.1	9.61	9.54	0.22	0.14	1.05	0.721213	0.668725	0.891962	0.806133
MmugDNA.19927.1.S1_at	MmugDNA.19927.1	6.7	6.64	0.06	0.19	1.04	0.330264	0.13103	0.676941	0.403053
MmugDNA.19928.1.S1_at	MmugDNA.19928.1	3.58	3.65	0.34	0.16	-1.05	0.719043	0.752539	0.890853	0.855916
MmugDNA.19929.1.S1_at	MmugDNA.19929.1	3.75	3.79	0.2	0	-1.03	0.781424	0.505129	0.919573	0.70197
MmugDNA.19930.1.S1_at	MmugDNA.19930.1	3.03	3.11	0.12	0.17	-1.05	0.815467	0.001938	0.933137	0.065795
MmugDNA.19931.1.S1_at	MmugDNA.19931.1	6.78	6.7	0.01	0.09	1.06	0.072935	0.446697	0.433769	0.662885



MmugDNA.19932.1.S1_at	MmugDNA.19932.1	4.06	3.73	0.33	0.16	1.26	0.093192	0.116318	0.46207	0.383671
MmugDNA.19933.1.S1_at	MmugDNA.19933.1	4.88	4.81	0.07	0.06	1.05	0.288138	0.623682	0.645269	0.778057
MmugDNA.19934.1.S1_at	MmugDNA.19934.1	4.13	4.2	0.23	0.01	-1.05	0.633296	0.663221	0.853409	0.802867
MmugDNA.19935.1.S1_at	MmugDNA.19935.1	7.66	7.62	0.55	0.29	1.03	0.322132	0.173201	0.670797	0.449779
MmugDNA.19936.1.S1_at	MmugDNA.19936.1	4.68	4.58	0.42	0.26	1.07	0.538975	0.710069	0.803644	0.831904
MmugDNA.19939.1.S1_at	MmugDNA.19939.1	7.69	7.89	0.64	0.08	-1.15	0.91599	0.831188	0.97133	0.903172
MmugDNA.19939.1.S1_s_at	MmugDNA.19939.1	7.26	7.84	0.84	0.06	-1.49	0.827033	0.910369	0.938039	0.949414
MmugDNA.19942.1.S1_at	MmugDNA.19942.1	3.43	3.58	0.26	0.05	-1.11	0.446844	0.599815	0.752889	0.7616
MmugDNA.19943.1.S1_s_at	MmugDNA.19943.1	11.62	11.63	0.03	0.13	-1.01	0.835634	0.974982	0.941057	0.986326
MmugDNA.19944.1.S1_at	MmugDNA.19944.1	5.39	5.39	0.19	0.02	1	0.396809	0.261681	0.721565	0.528129
MmugDNA.19945.1.S1_at	MmugDNA.19945.1	6.74	6.09	0.6	0.26	-1.57	0.291563	0.409502	0.647943	0.636528
MmugDNA.19946.1.S1_at	MmugDNA.19946.1	3.94	3.9	0.25	0	1.03	0.931957	0.799287	0.977118	0.884463
MmugDNA.19949.1.S1_at	MmugDNA.19949.1	5.92	5.91	0.27	0.12	1.01	0.822734	0.449584	0.936084	0.665135
MmugDNA.1995.1.S1_at	MmugDNA.1995.1	7.65	8.13	0.37	0.15	-1.4	0.10683	0.780236	0.479384	0.87255
MmugDNA.19951.1.S1_s_at	MmugDNA.19951.1	6.8	6.36	0.35	0.25	1.36	0.283019	0.272497	0.641193	0.537245
MmugDNA.19952.1.S1_at	MmugDNA.19952.1	3.78	3.78	0	0.02	1	0.373901	0.591722	0.705567	0.757198
MmugDNA.19957.1.S1_at	MmugDNA.19957.1	9.07	8.89	0.44	0.18	1.13	0.623533	0.107382	0.848274	0.370219
MmugDNA.19958.1.S1_at	MmugDNA.19958.1	9.34	9.68	0.58	0.1	-1.27	0.202646	0.150776	0.5742	0.425322
MmugDNA.19959.1.S1_at	MmugDNA.19959.1	8.59	8.89	0.49	0.12	-1.23	0.450217	0.061429	0.754757	0.294704
MmugDNA.1996.1.S1_at	MmugDNA.1996.1	9.34	9.29	0.11	0.06	1.03	0.854465	0.013335	0.948527	0.148042
MmugDNA.19960.1.S1_at	MmugDNA.19960.1	12.43	12.57	0.64	0.04	-1.1	0.418323	0.506786	0.735488	0.702575
MmugDNA.19962.1.S1_at	MmugDNA.19962.1	7.25	7.29	0.16	0.04	-1.03	0.733128	0.845986	0.897503	0.912303
MmugDNA.19962.1.S1_s_at	MmugDNA.19962.1	7.53	7.37	0.11	0.02	1.12	0.187069	0.075371	0.559702	0.319655
MmugDNA.19963.1.S1_at	MmugDNA.19963.1	4.65	4.87	0.17	0.27	-1.17	0.210437	0.252016	0.581688	0.520646
MmugDNA.19964.1.S1_at	MmugDNA.19964.1	6.11	6.04	0.07	0.12	1.05	0.159849	0.285061	0.532881	0.547095
MmugDNA.19967.1.S1_at	MmugDNA.19967.1	3.9	4.17	0.08	0.16	-1.2	0.042409	0.02444	0.369024	0.19564
MmugDNA.19968.1.S1_at	MmugDNA.19968.1	6.17	6.18	0.18	0.03	-1.01	0.378417	0.776585	0.708317	0.870105
MmugDNA.19969.1.S1_at	MmugDNA.19969.1	6.74	6.86	0.63	0.09	-1.08	0.571912	0.649016	0.823056	0.794525
MmugDNA.19970.1.S1_at	MmugDNA.19970.1	8.16	8.47	0.53	0.12	-1.24	0.738743	0.635566	0.900061	0.785437
MmugDNA.19971.1.S1_at	MmugDNA.19971.1	4.75	4.68	0.22	0.14	1.05	0.847495	0.961711	0.946572	0.978408
MmugDNA.19973.1.S1_at	MmugDNA.19973.1	9.97	10.18	0.37	0.12	-1.15	0.76182	0.045309	0.910698	0.257167
MmugDNA.571.1.S1_s_at	MmugDNA.571.1	7.52	7.48	0.43	0.07	1.03	0.415812	0.439337	0.73381	0.658078
MmugDNA.19976.1.S1_at	MmugDNA.19976.1	3.3	3.32	0.1	0.21	-1.01	0.46216	0.73924	0.761457	0.848883
MmugDNA.19977.1.S1_at	MmugDNA.19977.1	7.09	7.39	0.23	0.13	-1.23	0.236406	0.121325	0.603291	0.390351
MmugDNA.19978.1.S1_at	MmugDNA.19978.1	8.95	9.37	0.54	0.05	-1.33	0.46936	0.592869	0.765531	0.757932
MmugDNA.1998.1.S1_at	MmugDNA.1998.1	8.72	9.66	0.04	0.03	-1.92	0.000006	0.000892	0.057225	0.047789
MmugDNA.1998.1.S1_s_at	MmugDNA.1998.1	10.62	10.7	0.26	0.04	-1.06	0.21561	0.123215	0.585748	0.393273
MmugDNA.19980.1.S1_at	MmugDNA.19980.1	3.83	4.84	0.12	0.42	-2.01	0.013519	0.034982	0.269448	0.231166
MmugDNA.19981.1.S1_at	MmugDNA.19981.1	6	5.98	0.11	0.19	1.01	0.929793	0.479969	0.976518	0.685569
MmugDNA.19982.1.S1_at	MmugDNA.19982.1	8.39	8.66	0.27	0.08	-1.21	0.296081	0.376812	0.651722	0.614593
MmugDNA.19983.1.S1_at	MmugDNA.19983.1	13.49	13.33	0.2	0.03	1.12	0.26155	0.001238	0.62388	0.05478
MmugDNA.19983.1.S1_s_at	MmugDNA.19983.1	12.32	11.67	0.49	0.07	1.57	0.095595	0.003155	0.464229	0.081739
MmugDNA.19984.1.S1_at	MmugDNA.19984.1	3.8	3.83	0.14	0.12	-1.02	0.911763	0.992928	0.970168	0.995829

MmugDNA.19985.1.S1_at	MmugDNA.19985.1	6.21	6.04	0.06	0.12	1.13	0.068087	0.187973	0.424723	0.464078
MmugDNA.19986.1.S1_at	MmugDNA.19986.1	3.39	3.35	0.11	0.1	1.03	0.70596	0.456938	0.885486	0.670591
MmugDNA.19987.1.S1_at	MmugDNA.19987.1	10.57	9.55	0.16	0.22	2.03	0.003163	0.006926	0.191107	0.112445
MmugDNA.19987.1.S1_s_at	MmugDNA.19987.1	11.58	10.97	0.13	0.26	1.52	0.015245	0.002036	0.280527	0.066885
MmugDNA.19989.1.S1_at	MmugDNA.19989.1	9.89	9.12	0.32	0.35	1.71	0.232603	0.002049	0.600124	0.066887
MmugDNA.1999.1.S1_at	MmugDNA.1999.1	11.83	12.04	0.8	0.17	-1.16	0.807501	0.199445	0.930185	0.474035
MmugDNA.19990.1.S1_s_at	MmugDNA.19990.1	13.56	13.03	0.51	0.03	1.45	0.4397	0.064799	0.748282	0.300493
MmugDNA.19991.1.S1_at	MmugDNA.19991.1	5.87	6.18	0.15	0.11	-1.24	0.1082	0.363855	0.480628	0.604215
MmugDNA.19993.1.S1_at	MmugDNA.19993.1	8.16	8.08	0.05	0.33	1.05	0.658168	0.120641	0.864461	0.389476
MmugDNA.19994.1.S1_at	MmugDNA.19994.1	8.51	8.7	0.42	0.07	-1.14	0.581373	0.223346	0.82757	0.49612
MmugDNA.19995.1.S1_at	MmugDNA.19995.1	4.29	3.76	0.18	0.18	1.45	0.051533	0.320003	0.390466	0.57237
MmugDNA.19996.1.S1_at	MmugDNA.19996.1	6.23	5.57	0.79	0.53	1.58	0.87081	0.990712	0.955116	0.994757
MmugDNA.2.1.S1_at	MmugDNA.2.1	4.46	4.12	0.2	0.18	1.26	0.099274	0.102634	0.468747	0.362991
MmugDNA.20.1.S1_at	MmugDNA.20.1	6.09	6.08	0.01	0.01	1.01	0.09293	0.272793	0.461635	0.537505
MmugDNA.200.1.S1_at	MmugDNA.200.1	4.93	4.76	0.14	0.08	1.13	0.099517	0.461142	0.469245	0.672857
MmugDNA.2000.1.S1_at	MmugDNA.2000.1	5.9	5.69	0.15	0.11	1.15	0.06969	0.227209	0.427525	0.49956
MmugDNA.20001.1.S1_at	MmugDNA.20001.1	6.7	6.62	0.1	0.09	1.05	0.159464	0.445535	0.532334	0.662445
MmugDNA.20002.1.S1_at	MmugDNA.20002.1	10.85	10.33	0.2	0.09	1.43	0.010299	0.018103	0.246929	0.169534
MmugDNA.20006.1.S1_at	MmugDNA.20006.1	9.59	9.53	0.23	0.15	1.04	0.456704	0.009013	0.758051	0.125499
MmugDNA.20007.1.S1_at	MmugDNA.20007.1	4.48	4.42	0.1	0.05	1.04	0.154008	0.236629	0.527325	0.50743
MmugDNA.20008.1.S1_at	MmugDNA.20008.1	7.21	7.38	0.33	0.37	-1.12	0.985033	0.972644	0.995293	0.98528
MmugDNA.20009.1.S1_at	MmugDNA.20009.1	9.4	9.11	0.15	0.07	1.22	0.022942	0.031598	0.313473	0.219905
MmugDNA.2001.1.S1_at	MmugDNA.2001.1	6	5.25	0.11	0.38	1.69	0.065654	0.028637	0.420827	0.210901
MmugDNA.20010.1.S1_at	MmugDNA.20010.1	6.53	6.57	0.58	0.36	-1.03	0.562413	0.287149	0.817688	0.548447
MmugDNA.20011.1.S1_at	MmugDNA.20011.1	4.07	3.89	0.27	0.16	1.13	0.179687	0.29492	0.553015	0.554462
MmugDNA.20013.1.S1_at	MmugDNA.20013.1	4.61	4.52	0.15	0.13	1.07	0.190532	0.685453	0.561786	0.816523
MmugDNA.20014.1.S1_at	MmugDNA.20014.1	3.05	2.95	0.08	0.02	1.07	0.097864	0.190531	0.46697	0.465906
MmugDNA.20015.1.S1_at	MmugDNA.20015.1	11.33	11.26	0.24	0.14	1.05	0.91483	0.984158	0.970941	0.991189
MmugDNA.20016.1.S1_at	MmugDNA.20016.1	3.78	3.58	0.12	0.13	1.15	0.106583	0.263978	0.479	0.530153
MmugDNA.20017.1.S1_at	MmugDNA.20017.1	10.32	10.91	0.15	0.07	-1.5	0.006415	0.000193	0.219106	0.030888
MmugDNA.20018.1.S1_at	MmugDNA.20018.1	5.75	5.62	0.1	0.19	1.09	0.078048	0.071068	0.440107	0.312745
MmugDNA.20019.1.S1_at	MmugDNA.20019.1	4.23	4.01	0.11	0.05	1.17	0.112917	0.636844	0.486223	0.786404
MmugDNA.2002.1.S1_at	MmugDNA.2002.1	7.34	5.7	0.63	0.13	3.13	0.006562	0.006311	0.219832	0.107847
MmugDNA.20023.1.S1_at	MmugDNA.20023.1	4.08	3.63	0.24	0.12	1.36	0.073641	0.119786	0.434623	0.388567
MmugDNA.20024.1.S1_at	MmugDNA.20024.1	5.69	5.73	0.32	0.13	-1.03	0.967402	0.988388	0.989259	0.993461
MmugDNA.20025.1.S1_at	MmugDNA.20025.1	4.48	4.12	0.12	0.23	1.28	0.207973	0.252959	0.579653	0.521261
MmugDNA.20026.1.S1_at	MmugDNA.20026.1	10.75	10.52	0.44	0.06	1.17	0.49461	0.211737	0.779478	0.485757
MmugDNA.20027.1.S1_s_at	MmugDNA.20027.1	12.25	12.09	0.26	0.08	1.12	0.4085	0.013451	0.72935	0.148623
MmugDNA.20028.1.S1_at	MmugDNA.20028.1	11.44	11.47	0.09	0.02	-1.02	0.512859	0.289873	0.789522	0.550831
MmugDNA.20029.1.S1_at	MmugDNA.20029.1	6.16	6.16	0.14	0	1	0.386339	0.707331	0.71352	0.830238
MmugDNA.2003.1.S1_at	MmugDNA.2003.1	9.62	9.18	0.95	0.15	1.36	0.354041	0.159895	0.69361	0.435987
MmugDNA.20030.1.S1_at	MmugDNA.20030.1	7.57	7.83	0.17	0.18	-1.2	0.301438	0.62593	0.655772	0.7794
MmugDNA.20032.1.S1_at	MmugDNA.20032.1	5.07	4.82	0.2	0.18	1.19	0.173217	0.221184	0.546368	0.494511

MmugDNA.20033.1.S1_at	MmugDNA.20033.1	7.89	7.91	0.42	0.02	-1.01	0.752955	0.45986	0.906896	0.671989
MmugDNA.20033.1.S1_x_at	MmugDNA.20033.1	8.08	8.18	0.48	0.05	-1.07	0.655587	0.544322	0.863204	0.726748
MmugDNA.20034.1.S1_at	MmugDNA.20034.1	11.52	12.13	0.39	0.21	-1.53	0.05719	0.052992	0.401473	0.275841
MmugDNA.20035.1.S1_at	MmugDNA.20035.1	8.47	8.79	0.65	0.07	-1.25	0.267367	0.019294	0.628121	0.174723
MmugDNA.20036.1.S1_at	MmugDNA.20036.1	8.9	8.72	0.21	0.11	1.13	0.184058	0.226096	0.55696	0.498585
MmugDNA.20038.1.S1_at	MmugDNA.20038.1	6.4	5.99	0.09	0.09	1.33	0.004623	0.001954	0.201101	0.065813
MmugDNA.20039.1.S1_at	MmugDNA.20039.1	6.06	5.87	0.09	0.1	1.14	0.073698	0.27189	0.434623	0.536644
MmugDNA.2004.1.S1_at	MmugDNA.2004.1	6.3	6.2	0.11	0.04	1.07	0.168405	0.680215	0.541035	0.813309
MmugDNA.20040.1.S1_at	MmugDNA.20040.1	3.01	3.03	0.04	0.13	-1.01	0.786305	0.830741	0.921403	0.902874
MmugDNA.20041.1.S1_at	MmugDNA.20041.1	5.13	5.12	0.09	0.09	1	0.331729	0.461649	0.678207	0.673228
MmugDNA.35850.1.S1_s_at	MmugDNA.35850.1	5.68	5.72	0.34	0.1	-1.03	0.686069	0.458885	0.877083	0.671498
MmugDNA.20043.1.S1_at	MmugDNA.20043.1	6.33	6.31	0.11	0.14	1.01	0.923183	0.041327	0.974166	0.247995
MmugDNA.20044.1.S1_at	MmugDNA.20044.1	7.13	7.45	0.24	0.11	-1.25	0.315162	0.135299	0.665641	0.407381
MmugDNA.20044.1.S1_s_at	MmugDNA.20044.1	7.42	7.3	0.09	0.35	1.08	0.434594	0.045467	0.745233	0.2575
MmugDNA.20045.1.S1_at	MmugDNA.20045.1	9.24	9.35	0.09	0.07	-1.08	0.080823	0.206853	0.444846	0.481011
MmugDNA.20048.1.S1_at	MmugDNA.20048.1	5.31	5.28	0.16	0.02	1.02	0.666248	0.625686	0.868243	0.779265
MmugDNA.20049.1.S1_at	MmugDNA.20049.1	5.73	5.58	0.17	0.34	1.11	0.616367	0.941448	0.84491	0.966805
MmugDNA.2005.1.S1_at	MmugDNA.2005.1	3.43	3.2	0.27	0.1	1.17	0.121753	0.159289	0.495432	0.43531
MmugDNA.20052.1.S1_at	MmugDNA.20052.1	8.8	9.52	0.92	0.2	-1.64	0.313498	0.141963	0.664784	0.415505
MmugDNA.20056.1.S1_at	MmugDNA.20056.1	9.45	9.25	0.17	0.09	1.15	0.167437	0.371201	0.540065	0.610135
MmugDNA.20057.1.S1_s_at	MmugDNA.20057.1	6.19	5.99	0.25	0.36	1.15	0.183632	0.164326	0.55651	0.440566
MmugDNA.20058.1.S1_at	MmugDNA.20058.1	4.82	5.01	0.24	0.23	-1.14	0.223675	0.41473	0.592842	0.640456
MmugDNA.20059.1.S1_at	MmugDNA.20059.1	3.68	3.55	0.11	0.02	1.09	0.241514	0.329384	0.60766	0.578733
MmugDNA.2006.1.S1_at	MmugDNA.2006.1	7.55	7.07	0.32	0.18	1.39	0.059585	0.01176	0.406669	0.140492
MmugDNA.20060.1.S1_at	MmugDNA.20060.1	11.84	11.59	0.28	0.03	1.19	0.587287	0.555017	0.831578	0.733598
MmugDNA.20061.1.S1_at	MmugDNA.20061.1	3.77	3.64	0.14	0.21	1.09	0.707203	0.801205	0.88608	0.885679
MmugDNA.20062.1.S1_at	MmugDNA.20062.1	5.75	5.42	0.17	0.01	1.26	0.07929	0.060075	0.442056	0.291767
MmugDNA.20063.1.S1_at	MmugDNA.20063.1	11.08	10.69	0.26	0.04	1.31	0.072498	0.003	0.432598	0.079958
MmugDNA.20064.1.S1_at	MmugDNA.20064.1	10.17	9.4	0.14	0.09	1.72	0.001375	0.000032	0.159096	0.022097
MmugDNA.20065.1.S1_at	MmugDNA.20065.1	6.29	5.66	0.31	0.19	1.55	0.063656	0.052235	0.416123	0.274065
MmugDNA.20068.1.S1_at	MmugDNA.20068.1	7.19	7.32	0.58	0.12	-1.09	0.937617	0.226151	0.979038	0.498644
MmugDNA.20069.1.S1_at	MmugDNA.20069.1	10.01	10.91	0.53	0.27	-1.87	0.035851	0.009895	0.35366	0.13068
MmugDNA.2007.1.S1_at	MmugDNA.2007.1	5.88	5.76	0.03	0.08	1.09	0.088644	0.133627	0.456387	0.40557
MmugDNA.20070.1.S1_at	MmugDNA.20070.1	4.7	4.73	0.07	0.09	-1.01	0.649246	0.211767	0.860245	0.485757
MmugDNA.20071.1.S1_at	MmugDNA.20071.1	4.99	4.84	1.06	0.1	1.11	0.883506	0.894307	0.95964	0.939697
MmugDNA.20072.1.S1_at	MmugDNA.20072.1	4.69	4.95	0.14	0.02	-1.19	0.035778	0.658517	0.353107	0.800401
MmugDNA.20072.1.S1_s_at	MmugDNA.20072.1	7.13	7.73	0.13	0.07	-1.51	0.002052	0.001092	0.173807	0.052283
MmugDNA.20074.1.S1_at	MmugDNA.20074.1	9.16	9.78	0.21	0.08	-1.54	0.00752	0.004631	0.229281	0.094988
MmugDNA.20075.1.S1_at	MmugDNA.20075.1	7.46	7.5	0.74	0.23	-1.03	0.749674	0.469198	0.905264	0.678155
MmugDNA.20076.1.S1_at	MmugDNA.20076.1	5.55	5.72	0.6	0.31	-1.13	0.569725	0.868789	0.821593	0.925437
MmugDNA.20077.1.S1_at	MmugDNA.20077.1	7.48	7.33	0.66	0.2	1.11	0.636453	0.299569	0.855006	0.557945
MmugDNA.20078.1.S1_at	MmugDNA.20078.1	5.79	5.64	0.15	0.11	1.11	0.945431	0.200904	0.980928	0.475395
MmugDNA.2008.1.S1_at	MmugDNA.2008.1	8.63	8.71	0.14	0.07	-1.06	0.211559	0.014354	0.582565	0.152926

MmugDNA.20080.1.S1_at	MmugDNA.20080.1	6.57	6.37	0.01	0.06	1.15	0.004589	0.004124	0.201051	0.090887
MmugDNA.20081.1.S1_at	MmugDNA.20081.1	4.9	4.87	0.04	0.13	1.02	0.812886	0.54206	0.932245	0.725196
MmugDNA.20082.1.S1_at	MmugDNA.20082.1	4.83	5.53	0.61	0.32	-1.63	0.39755	0.43509	0.721771	0.655005
MmugDNA.20083.1.S1_at	MmugDNA.20083.1	3.84	3.66	0.26	0.06	1.13	0.175004	0.146956	0.548031	0.421011
MmugDNA.20084.1.S1_at	MmugDNA.20084.1	6.06	6.71	0.2	0.2	-1.57	0.016637	0.058623	0.287478	0.288825
MmugDNA.20086.1.S1_at	MmugDNA.20086.1	3.8	3.84	0.26	0.16	-1.03	0.810381	0.819456	0.931335	0.895996
MmugDNA.20087.1.S1_at	MmugDNA.20087.1	9.01	8.36	0.08	0.18	1.57	0.005093	0.005918	0.204981	0.105276
MmugDNA.20088.1.S1_at	MmugDNA.20088.1	8.65	8.88	0.22	0.29	-1.17	0.909509	0.15693	0.969434	0.432372
MmugDNA.20089.1.S1_at	MmugDNA.20089.1	11.89	11.06	1.48	0.32	1.77	0.988541	0.1027	0.995877	0.363111
MmugDNA.2009.1.S1_at	MmugDNA.2009.1	5.09	5.96	0.85	0.54	-1.83	0.275608	0.046139	0.635081	0.259209
MmugDNA.20091.1.S1_at	MmugDNA.20091.1	4.42	4.33	0	0.15	1.07	0.424671	0.05494	0.739622	0.279837
MmugDNA.20092.1.S1_at	MmugDNA.20092.1	2.92	2.78	0.18	0.03	1.1	0.169991	0.246268	0.542967	0.515889
MmugDNA.20093.1.S1_at	MmugDNA.20093.1	6.52	6.96	0.94	0.3	-1.36	0.4718	0.457221	0.766635	0.670746
MmugDNA.20094.1.S1_at	MmugDNA.20094.1	4.57	4.51	0.36	0.34	1.05	0.369973	0.044652	0.704429	0.255716
MmugDNA.20096.1.S1_at	MmugDNA.20096.1	9.88	10.01	0.71	0.22	-1.09	0.763003	0.907553	0.910975	0.947728
MmugDNA.20097.1.S1_at	MmugDNA.20097.1	8.49	8.53	0.11	0.15	-1.03	0.898838	0.618525	0.965643	0.774147
MmugDNA.20098.1.S1_at	MmugDNA.20098.1	3.99	3.82	0.69	0.14	1.12	0.300912	0.272882	0.655213	0.537598
MmugDNA.20099.1.S1_at	MmugDNA.20099.1	3.25	3.26	0.04	0.15	-1.01	0.761837	0.311933	0.910698	0.566833
MmugDNA.20101.1.S1_at	MmugDNA.20101.1	7.74	6.97	0.44	0.37	1.7	0.142493	0.141101	0.517603	0.414602
MmugDNA.20102.1.S1_at	MmugDNA.20102.1	4.64	4.77	0.76	0.59	-1.1	0.803835	0.598259	0.928583	0.760715
MmugDNA.20103.1.S1_at	MmugDNA.20103.1	3.63	3.66	0.3	0.03	-1.02	0.689002	0.861817	0.878634	0.92146
MmugDNA.20104.1.S1_at	MmugDNA.20104.1	4.73	4.63	0.18	0.09	1.07	0.713624	0.855621	0.888497	0.917679
MmugDNA.20105.1.S1_at	MmugDNA.20105.1	4.43	4.45	0	0.27	-1.02	0.634482	0.744419	0.854071	0.852014
MmugDNA.20107.1.S1_at	MmugDNA.20107.1	5.14	5.11	0.11	0.13	1.02	0.356141	0.185893	0.69508	0.461752
MmugDNA.20108.1.S1_at	MmugDNA.20108.1	6.72	6.37	0.89	0.78	1.27	0.938379	0.578723	0.979268	0.748611
MmugDNA.20109.1.S1_at	MmugDNA.20109.1	5.99	5.78	0.22	0.14	1.15	0.092978	0.102118	0.46164	0.362168
MmugDNA.2011.1.S1_at	MmugDNA.2011.1	9.63	8.97	0.58	0.28	1.59	0.162038	0.174569	0.535244	0.451078
MmugDNA.2011.1.S1_s_at	MmugDNA.2011.1	11.14	10.23	0.57	0.13	1.88	0.122923	0.100465	0.496358	0.359612
MmugDNA.20112.1.S1_at	MmugDNA.20112.1	3.32	3.7	0.44	0.16	-1.29	0.410244	0.60315	0.730705	0.763963
MmugDNA.20113.1.S1_at	MmugDNA.20113.1	3.95	3.96	0.11	0.05	-1	0.650321	0.335103	0.86087	0.582853
MmugDNA.20114.1.S1_at	MmugDNA.20114.1	11.28	11.02	0.27	0.19	1.19	0.114823	0.113975	0.487957	0.380304
MmugDNA.20114.1.S1_s_at	MmugDNA.20114.1	11.79	11.63	0.24	0.09	1.12	0.207145	0.064231	0.578774	0.299668
MmugDNA.20115.1.S1_at	MmugDNA.20115.1	6.26	6.3	0.06	0.05	-1.03	0.161779	0.701492	0.535175	0.826875
MmugDNA.20116.1.S1_at	MmugDNA.20116.1	7.94	7.68	0.28	0.07	1.2	0.120084	0.05349	0.493412	0.276963
MmugDNA.41342.1.S1_at	MmugDNA.41342.1	8.25	8.62	0.44	0.46	-1.29	0.358905	0.19623	0.696813	0.471236
MmugDNA.41342.1.S1_s_at	MmugDNA.41342.1	7.82	7.86	0.27	0.23	-1.02	0.835183	0.195665	0.940884	0.470495
MmugDNA.20118.1.S1_at	MmugDNA.20118.1	9.72	9.55	0.11	0.12	1.13	0.066698	0.026493	0.422542	0.203897
MmugDNA.20119.1.S1_at	MmugDNA.20119.1	3.65	3.65	0.08	0.01	1	0.368417	0.937731	0.703625	0.964687
MmugDNA.2012.1.S1_at	MmugDNA.2012.1	3.73	3.78	0.13	0.09	-1.03	0.633611	0.235383	0.853619	0.506431
MmugDNA.20120.1.S1_at	MmugDNA.20120.1	11.04	10.71	0.41	0.03	1.26	0.221399	0.025901	0.591006	0.201714
MmugDNA.20121.1.S1_at	MmugDNA.20121.1	8.27	8.19	0.22	0.17	1.06	0.8922	0.195624	0.962988	0.470481
MmugDNA.20122.1.S1_at	MmugDNA.20122.1	5.64	5.45	0.34	0.32	1.14	0.524622	0.153135	0.795975	0.428011
MmugDNA.20123.1.S1_at	MmugDNA.20123.1	3.04	3.04	0	0.05	-1	0.849085	0.997404	0.946949	0.998632

MmugDNA.20124.1.S1_at	MmugDNA.20124.1	6.09	6.2	0.27	0.1	-1.07	0.859127	0.335679	0.950315	0.583441
MmugDNA.20125.1.S1_at	MmugDNA.20125.1	4.14	3.97	0.11	0.17	1.12	0.292856	0.390082	0.649133	0.624002
MmugDNA.20130.1.S1_at	MmugDNA.20130.1	8.44	9.51	0.62	0.22	-2.1	0.032339	0.008099	0.343902	0.119551
MmugDNA.20132.1.S1_at	MmugDNA.20132.1	9.26	9.14	0.15	0.11	1.09	0.629952	0.322655	0.851781	0.574024
MmugDNA.20133.1.S1_at	MmugDNA.20133.1	9.78	9.67	0.24	0.05	1.08	0.578775	0.159772	0.826297	0.435871
MmugDNA.20135.1.S1_at	MmugDNA.20135.1	10.68	10.36	0.1	0.22	1.25	0.041112	0.010512	0.365675	0.133936
MmugDNA.20136.1.S1_at	MmugDNA.20136.1	6.45	7.09	0.15	0.2	-1.55	0.010515	0.075172	0.248118	0.319373
MmugDNA.20137.1.S1_at	MmugDNA.20137.1	7.47	7.77	0.23	0.61	-1.23	0.17368	0.425859	0.546749	0.6481
MmugDNA.20138.1.S1_at	MmugDNA.20138.1	10.08	9.34	0.21	0.09	1.67	0.005045	0.00063	0.204763	0.042867
MmugDNA.20139.1.S1_s_at	MmugDNA.20139.1	3.87	4.41	0.21	0.11	-1.45	0.054277	0.126607	0.396159	0.397214
MmugDNA.20140.1.S1_at	MmugDNA.20140.1	7.71	8.15	0.5	0.14	-1.35	0.669954	0.433721	0.869803	0.653946
MmugDNA.20141.1.S1_at	MmugDNA.20141.1	4.53	4.5	0.19	0.14	1.02	0.634794	0.637081	0.854272	0.786624
MmugDNA.20142.1.S1_at	MmugDNA.20142.1	6.75	6.81	0.46	0.15	-1.04	0.953547	0.840407	0.98451	0.909015
MmugDNA.20143.1.S1_at	MmugDNA.20143.1	6.76	7.03	0.39	0.25	-1.21	0.477492	0.137737	0.769855	0.410738
MmugDNA.20147.1.S1_at	MmugDNA.20147.1	5.26	6.37	0.31	0.28	-2.17	0.010326	0.331986	0.246929	0.580544
MmugDNA.20148.1.S1_at	MmugDNA.20148.1	5.78	6.92	0.7	0.24	-2.19	0.062095	0.121415	0.412245	0.390499
MmugDNA.20149.1.S1_at	MmugDNA.20149.1	6.16	6.33	0.26	0.32	-1.12	0.238083	0.383222	0.605216	0.61922
MmugDNA.2015.1.S1_at	MmugDNA.2015.1	9.43	9.34	0.2	0.14	1.06	0.665765	0.107864	0.868043	0.370945
MmugDNA.20151.1.S1_at	MmugDNA.20151.1	10.11	9.35	0.51	0.09	1.69	0.18974	0.249258	0.561075	0.518332
MmugDNA.20151.1.S1_x_at	MmugDNA.20151.1	10.18	9.49	0.52	0.03	1.61	0.266412	0.34051	0.627329	0.586776
MmugDNA.20152.1.S1_at	MmugDNA.20152.1	5.95	5.89	0.14	0.15	1.04	0.231293	0.299089	0.599266	0.557663
MmugDNA.20153.1.S1_at	MmugDNA.20153.1	3.88	3.98	0.08	0.37	-1.06	0.184238	0.225204	0.55696	0.497865
MmugDNA.20154.1.S1_at	MmugDNA.20154.1	7.11	7.03	0.19	0.18	1.06	0.59051	0.722711	0.832911	0.839378
MmugDNA.20155.1.S1_at	MmugDNA.20155.1	8.03	7.42	0.28	0.16	1.52	0.024679	0.014111	0.319449	0.15195
MmugDNA.31444.1.S1_s_at	MmugDNA.31444.1	7.5	7.51	0.08	0.03	-1.01	0.738697	0.518803	0.900053	0.710724
MmugDNA.31444.1.S1_x_at	MmugDNA.31444.1	6.48	6.39	0.12	0.06	1.06	0.17031	0.577906	0.543379	0.748185
MmugDNA.2016.1.S1_at	MmugDNA.2016.1	5.32	5.24	0.14	0.13	1.06	0.203209	0.142907	0.574732	0.416854
MmugDNA.20160.1.S1_at	MmugDNA.20160.1	7.07	7.12	1.41	0.26	-1.03	0.827547	0.118736	0.938039	0.386775
MmugDNA.20161.1.S1_at	MmugDNA.20161.1	5.83	5.93	0.06	0.31	-1.07	0.48949	0.764781	0.776198	0.863209
MmugDNA.20162.1.S1_at	MmugDNA.20162.1	5.56	5.68	0.36	0.59	-1.09	0.622366	0.151714	0.847755	0.426383
MmugDNA.20163.1.S1_at	MmugDNA.20163.1	3.82	3.82	0.07	0.02	1	0.424911	0.934557	0.739715	0.962917
MmugDNA.20166.1.S1_at	MmugDNA.20166.1	4.9	5.14	0.15	0.13	-1.18	0.098313	0.072134	0.467704	0.314635
MmugDNA.20167.1.S1_at	MmugDNA.20167.1	11.71	11.84	0.05	0.11	-1.09	0.110221	0.140198	0.483363	0.413405
MmugDNA.20168.1.S1_at	MmugDNA.20168.1	2.89	2.8	0.03	0.1	1.06	0.576729	0.064727	0.825166	0.300314
MmugDNA.20169.1.S1_at	MmugDNA.20169.1	5.58	5.57	0.13	0.07	1	0.960861	0.89847	0.987225	0.942214
MmugDNA.2017.1.S1_at	MmugDNA.2017.1	3.61	3.63	0.25	0.12	-1.01	0.555413	0.255721	0.813492	0.523675
MmugDNA.20171.1.S1_at	MmugDNA.20171.1	5.11	5.34	0.41	0.24	-1.17	0.918026	0.42199	0.972062	0.645406
MmugDNA.20172.1.S1_at	MmugDNA.20172.1	6.88	6.71	0.47	0.33	1.12	0.868435	0.225009	0.953968	0.49773
MmugDNA.20173.1.S1_at	MmugDNA.20173.1	7.14	6.86	0.47	0.12	1.22	0.954015	0.942032	0.984675	0.967113
MmugDNA.20176.1.S1_at	MmugDNA.20176.1	5.99	6.16	0.07	0.12	-1.13	0.056069	0.403392	0.399441	0.632085
MmugDNA.20178.1.S1_at	MmugDNA.20178.1	4.46	3.96	0.38	0.58	1.41	0.659782	0.74633	0.865429	0.85272
MmugDNA.20180.1.S1_at	MmugDNA.20180.1	9.68	9.33	0.06	0.04	1.28	0.001192	0.001195	0.156386	0.05421
MmugDNA.20181.1.S1_at	MmugDNA.20181.1	4.66	4.64	0.29	0.18	1.02	0.65086	0.89587	0.861248	0.940488

MmugDNA.20183.1.S1_at	MmugDNA.20183.1	3.46	3.39	0.07	0.16	1.05	0.577629	0.489861	0.825827	0.691972
MmugDNA.20185.1.S1_at	MmugDNA.20185.1	3.81	3.77	0.15	0.07	1.03	0.587337	0.160902	0.831578	0.437116
MmugDNA.20186.1.S1_at	MmugDNA.20186.1	4.94	4.94	0.12	0.12	-1.01	0.981224	0.967251	0.993962	0.981908
MmugDNA.20187.1.S1_at	MmugDNA.20187.1	7.3	7.29	0.11	0.04	1.01	0.882242	0.88795	0.959161	0.936115
MmugDNA.20188.1.S1_at	MmugDNA.20188.1	4.98	4.6	0.43	0.33	1.3	0.493224	0.000466	0.778778	0.038572
MmugDNA.20189.1.S1_at	MmugDNA.20189.1	6.39	6.21	0.18	0.18	1.13	0.126823	0.028188	0.500609	0.2095
MmugDNA.2019.1.S1_at	MmugDNA.2019.1	12.08	11.97	0.68	0.04	1.08	0.953443	0.490939	0.984468	0.692666
MmugDNA.20190.1.S1_at	MmugDNA.20190.1	6.92	7.4	0.06	0.04	-1.4	0.000641	5.42E-07	0.144177	0.005999
MmugDNA.20191.1.S1_at	MmugDNA.20191.1	6.71	6.71	0.06	0.01	1	0.309703	0.320867	0.661815	0.572849
MmugDNA.20194.1.S1_at	MmugDNA.20194.1	6.48	5.87	1.55	0.46	1.52	0.478662	0.190468	0.770122	0.465906
MmugDNA.20196.1.S1_at	MmugDNA.20196.1	9.56	9.45	0.53	0.07	-1.07	0.737469	0.409294	0.89952	0.63643
MmugDNA.20199.1.S1_at	MmugDNA.20199.1	7.05	7.4	0.39	0.44	-1.27	0.152499	0.212989	0.525558	0.486926
MmugDNA.2020.1.S1_at	MmugDNA.2020.1	3.43	3.53	0.22	0.14	-1.07	0.880141	0.3896	0.958484	0.623668
MmugDNA.20200.1.S1_at	MmugDNA.20200.1	4.38	4.35	0.18	0.1	1.02	0.986416	0.536842	0.995654	0.722119
MmugDNA.20202.1.S1_at	MmugDNA.20202.1	8.87	8.99	0.26	0.03	-1.09	0.545341	0.15915	0.807751	0.435217
MmugDNA.20204.1.S1_at	MmugDNA.20204.1	5.42	5.22	0.13	0.07	1.15	0.084996	0.335556	0.45159	0.583326
MmugDNA.20205.1.S1_at	MmugDNA.20205.1	6.93	6.83	0.11	0.08	1.07	0.170751	0.229353	0.543739	0.501527
MmugDNA.20207.1.S1_at	MmugDNA.20207.1	9.79	9.12	0.81	0.18	1.59	0.559038	0.739783	0.815877	0.849224
MmugDNA.20208.1.S1_at	MmugDNA.20208.1	6.96	6.28	0.35	0.29	1.61	0.055186	0.395967	0.398095	0.627802
MmugDNA.20209.1.S1_at	MmugDNA.20209.1	4.98	4.95	0.04	0.09	1.02	0.239896	0.427952	0.606208	0.649602
MmugDNA.20210.1.S1_at	MmugDNA.20210.1	9.01	9.09	0.21	0.11	-1.05	0.629529	0.024405	0.851663	0.19551
MmugDNA.20211.1.S1_at	MmugDNA.20211.1	3.43	3.05	0.22	0.05	1.31	0.144582	0.349434	0.519872	0.593409
MmugDNA.20212.1.S1_at	MmugDNA.20212.1	2.66	2.66	0	0.02	1	0.373901	0.344403	0.705567	0.58981
MmugDNA.20213.1.S1_at	MmugDNA.20213.1	7.64	7.6	0.51	0.08	1.03	0.457762	0.559926	0.758442	0.736439
MmugDNA.20214.1.S1_at	MmugDNA.20214.1	3.67	3.72	0.13	0.05	-1.03	0.75826	0.197299	0.909029	0.472213
MmugDNA.20215.1.S1_at	MmugDNA.20215.1	5.52	5.49	0.22	0.06	1.02	0.635333	0.851307	0.854522	0.915393
MmugDNA.20216.1.S1_at	MmugDNA.20216.1	3.82	4.26	0.17	0.55	-1.36	0.273276	0.20323	0.632963	0.477415
MmugDNA.20217.1.S1_at	MmugDNA.20217.1	6.47	6.66	0.46	0.1	-1.14	0.628424	0.718202	0.851106	0.836902
MmugDNA.20218.1.S1_at	MmugDNA.20218.1	6.2	7	1.49	0.1	-1.74	0.387284	0.191691	0.714163	0.46695
MmugDNA.2022.1.S1_at	MmugDNA.2022.1	5.94	5.82	0.19	0.22	1.08	0.3358	0.113409	0.681226	0.379509
MmugDNA.20222.1.S1_at	MmugDNA.20222.1	9.51	10.29	0.54	0.32	-1.71	0.044282	0.034246	0.374279	0.228903
MmugDNA.20222.1.S1_s_at	MmugDNA.20222.1	12.54	12.8	0.25	0.23	-1.2	0.052548	0.052316	0.392658	0.274201
MmugDNA.20223.1.S1_at	MmugDNA.20223.1	4.49	4.51	0.24	0.35	-1.02	0.888147	0.207808	0.96126	0.482031
MmugDNA.20224.1.S1_at	MmugDNA.20224.1	9.44	10.02	0.07	0.12	-1.5	0.001067	0.000194	0.155464	0.030888
MmugDNA.20225.1.S1_at	MmugDNA.20225.1	3.17	3.3	0.33	0.24	-1.09	0.439577	0.29469	0.748221	0.554326
MmugDNA.20226.1.S1_at	MmugDNA.20226.1	3.97	4.01	0.5	0.2	-1.03	0.984556	0.928759	0.995256	0.959449
MmugDNA.20228.1.S1_at	MmugDNA.20228.1	4.77	4.65	0.07	0.06	1.08	0.058443	0.05398	0.404396	0.27777
MmugDNA.20229.1.S1_at	MmugDNA.20229.1	6.45	7.16	0.91	0.07	-1.63	0.762691	0.878616	0.91092	0.930729
MmugDNA.2023.1.S1_at	MmugDNA.2023.1	3.95	3.9	0.27	0	1.04	0.718053	0.822106	0.890613	0.897658
MmugDNA.20230.1.S1_at	MmugDNA.20230.1	7.76	7.7	0.71	0.13	1.04	0.956146	0.656708	0.985451	0.79927
MmugDNA.20231.1.S1_at	MmugDNA.20231.1	10.78	10.75	0.65	0.03	1.02	0.946245	0.539819	0.981367	0.723976
MmugDNA.20232.1.S1_at	MmugDNA.20232.1	3.55	3.75	0.33	0.56	-1.15	0.470907	0.651361	0.766231	0.796212
MmugDNA.20233.1.S1_at	MmugDNA.20233.1	4.1	4.26	0.45	0.25	-1.12	0.675663	0.872355	0.872698	0.927442

MmugDNA.20235.1.S1_at	MmugDNA.20235.1	3.46	3.48	0.1	0.08	-1.01	0.717984	0.104527	0.890594	0.365803
MmugDNA.20236.1.S1_at	MmugDNA.20236.1	9.96	10.01	0.31	0.05	-1.03	0.874815	0.666661	0.956568	0.804716
MmugDNA.20237.1.S1_at	MmugDNA.20237.1	6.2	5.96	0.1	0.08	1.17	0.049867	0.048907	0.386432	0.265919
MmugDNA.20238.1.S1_at	MmugDNA.20238.1	10.7	10.46	0.28	0.15	1.18	0.114896	0.130383	0.488067	0.402234
MmugDNA.20239.1.S1_at	MmugDNA.20239.1	5.13	5.33	0.32	0.01	-1.15	0.865113	0.970325	0.952585	0.983836
MmugDNA.2024.1.S1_at	MmugDNA.2024.1	9.99	11.06	1.44	0.1	-2.09	0.38382	0.641083	0.711503	0.78939
MmugDNA.20240.1.S1_s_at	MmugDNA.20240.1	5.5	5.53	0.23	0.13	-1.02	0.590061	0.481118	0.832806	0.686152
MmugDNA.20242.1.S1_at	MmugDNA.20242.1	5.63	5.81	0.18	0.09	-1.13	0.670764	0.495631	0.870072	0.695576
MmugDNA.20243.1.S1_at	MmugDNA.20243.1	4.56	4.69	0.87	0.46	-1.1	0.709565	0.306465	0.88699	0.563029
MmugDNA.20244.1.S1_at	MmugDNA.20244.1	8.67	9.12	0.14	0.13	-1.36	0.02397	0.003332	0.317529	0.083001
MmugDNA.20245.1.S1_at	MmugDNA.20245.1	6.95	6.23	0.21	0.31	1.65	0.037232	0.020359	0.356955	0.17912
MmugDNA.20246.1.S1_at	MmugDNA.20246.1	5.23	4.85	0.1	0.21	1.29	0.065085	0.005443	0.419756	0.101853
MmugDNA.20247.1.S1_at	MmugDNA.20247.1	9.91	10.45	0.59	0.2	-1.45	0.146053	0.019642	0.520572	0.176149
MmugDNA.20248.1.S1_at	MmugDNA.20248.1	6.22	5.42	0.48	0.16	1.74	0.040038	0.029168	0.362993	0.212798
MmugDNA.20249.1.S1_at	MmugDNA.20249.1	9.5	9.84	0.28	0.08	-1.26	0.15713	0.027744	0.530266	0.208003
MmugDNA.2025.1.S1_at	MmugDNA.2025.1	3.59	3.73	0.06	0.04	-1.1	0.035491	0.102618	0.35215	0.362991
MmugDNA.20250.1.S1_at	MmugDNA.20250.1	2.9	2.78	0.06	0.07	1.09	0.095654	0.15609	0.4643	0.431551
MmugDNA.20251.1.S1_at	MmugDNA.20251.1	3.62	5.64	0.59	0.13	-4.05	0.007831	0.001225	0.231004	0.054593
MmugDNA.20252.1.S1_at	MmugDNA.20252.1	10.51	10.3	0.21	0.39	1.15	0.559427	0.518889	0.816154	0.710789
MmugDNA.20252.1.S1_x_at	MmugDNA.20252.1	10.5	10.28	0.22	0.42	1.17	0.500101	0.411274	0.78233	0.637991
MmugDNA.20253.1.S1_at	MmugDNA.20253.1	4.49	4.16	0.31	0.08	1.25	0.152224	0.159092	0.525262	0.435217
MmugDNA.20254.1.S1_at	MmugDNA.20254.1	4.79	4.58	0.04	0.09	1.15	0.063719	0.041582	0.416377	0.248831
MmugDNA.20255.1.S1_at	MmugDNA.20255.1	4.61	4.65	0.19	0.31	-1.03	0.736567	0.93265	0.899213	0.961739
MmugDNA.20256.1.S1_at	MmugDNA.20256.1	11.18	10.92	1	0.25	1.2	0.678074	0.074097	0.873899	0.317745
MmugDNA.20257.1.S1_at	MmugDNA.20257.1	10.67	9.41	0.29	0.26	2.39	0.009402	0.051795	0.241869	0.273131
MmugDNA.20258.1.S1_at	MmugDNA.20258.1	3.17	2.9	0.26	0.07	1.21	0.450387	0.51157	0.754829	0.705677
MmugDNA.20259.1.S1_at	MmugDNA.20259.1	3.85	3.97	0.08	0.19	-1.09	0.343426	0.458058	0.686631	0.671038
MmugDNA.20260.1.S1_at	MmugDNA.20260.1	6.07	6.05	0.12	0.05	1.01	0.279352	0.388381	0.63831	0.622797
MmugDNA.20261.1.S1_at	MmugDNA.20261.1	4.35	4.84	0.3	0.33	-1.4	0.325529	0.771579	0.673335	0.86729
MmugDNA.20262.1.S1_at	MmugDNA.20262.1	3.16	3.03	0.02	0.03	1.1	0.004391	0.012777	0.198874	0.145663
MmugDNA.20263.1.S1_at	MmugDNA.20263.1	4.36	4.14	0.04	0.2	1.17	0.303561	0.284445	0.657399	0.546637
MmugDNA.20264.1.S1_at	MmugDNA.20264.1	3.55	3.47	0.2	0.14	1.06	0.488405	0.656272	0.775548	0.798992
MmugDNA.20265.1.S1_at	MmugDNA.20265.1	5.48	5.17	0.71	0.26	1.24	0.394771	0.292072	0.720041	0.552232
MmugDNA.20266.1.S1_at	MmugDNA.20266.1	3.68	3.7	0.03	0.05	-1.01	0.465774	0.833097	0.763177	0.90427
MmugDNA.20267.1.S1_at	MmugDNA.20267.1	10.9	10.1	0.27	0.03	1.74	0.007039	0.005255	0.225336	0.100401
MmugDNA.20267.1.S1_s_at	MmugDNA.20267.1	12	11.3	0.19	0.06	1.62	0.003565	0.001597	0.196915	0.060468
MmugDNA.20268.1.S1_at	MmugDNA.20268.1	6.22	5.93	0.2	0.1	1.23	0.203811	0.376946	0.57513	0.614678
MmugDNA.20269.1.S1_at	MmugDNA.20269.1	4.94	4.67	0.18	0.11	1.2	0.199052	0.260271	0.570667	0.526809
MmugDNA.20270.1.S1_at	MmugDNA.20270.1	4.65	4.92	0.45	0.11	-1.21	0.091681	0.521309	0.45996	0.712346
MmugDNA.20273.1.S1_at	MmugDNA.20273.1	3.63	3.67	0.08	0.03	-1.03	0.781789	0.982537	0.919573	0.99036
MmugDNA.20274.1.S1_at	MmugDNA.20274.1	3.7	3.58	0.15	0.05	1.08	0.531574	0.589968	0.799779	0.756034
MmugDNA.20276.1.S1_at	MmugDNA.20276.1	4.87	4.88	0.13	0.09	-1	0.979459	0.627001	0.993497	0.780117
MmugDNA.20279.1.S1_at	MmugDNA.20279.1	4.15	3.67	0.27	0.8	1.39	0.577956	0.742226	0.82603	0.850683

MmugDNA.2028.1.S1_at	MmugDNA.2028.1	5.13	5.97	0.64	0.24	-1.79	0.053835	0.109498	0.39556	0.373339
MmugDNA.20280.1.S1_at	MmugDNA.20280.1	12.03	12.11	0.01	0.15	-1.06	0.963538	0.929438	0.988152	0.959707
MmugDNA.20281.1.S1_at	MmugDNA.20281.1	11.45	11.57	0.12	0.03	-1.09	0.382965	0.84516	0.711067	0.911899
MmugDNA.20282.1.S1_at	MmugDNA.20282.1	5.01	5.09	0.04	0.1	-1.06	0.257063	0.131601	0.620945	0.403716
MmugDNA.20283.1.S1_at	MmugDNA.20283.1	3.2	3.15	0.15	0.17	1.03	0.738722	0.197582	0.900057	0.472564
MmugDNA.20284.1.S1_at	MmugDNA.20284.1	8.32	8.08	0.25	0.16	1.19	0.222968	0.0655	0.59253	0.301415
MmugDNA.39169.1.S1_at	MmugDNA.39169.1	4.07	4.07	0.1	0.19	-1	0.357783	0.446697	0.695993	0.662885
MmugDNA.39169.1.S1_s_at	MmugDNA.39169.1	11.33	11.82	0.43	0.17	-1.4	0.126352	0.428852	0.50012	0.650408
MmugDNA.20286.1.S1_at	MmugDNA.20286.1	4.28	4.14	0.1	0.14	1.1	0.079049	0.061406	0.441739	0.294656
MmugDNA.20288.1.S1_at	MmugDNA.20288.1	3.35	3.32	0.07	0.18	1.02	0.949344	0.403744	0.982855	0.632356
MmugDNA.20289.1.S1_at	MmugDNA.20289.1	7.18	7.11	0.45	0.07	-1.05	0.78536	0.769879	0.921121	0.866376
MmugDNA.20290.1.S1_at	MmugDNA.20290.1	3.46	3.04	0.14	0.08	1.33	0.008163	0.005962	0.232005	0.105589
MmugDNA.20293.1.S1_at	MmugDNA.20293.1	7.08	6.87	0.11	0.02	1.16	0.071457	0.013497	0.431049	0.148777
MmugDNA.20294.1.S1_at	MmugDNA.20294.1	7.95	7.92	0.36	0.41	1.02	0.356099	0.084709	0.695045	0.336196
MmugDNA.20296.1.S1_at	MmugDNA.20296.1	10.81	11.05	0.05	0.07	-1.18	0.008974	0.000581	0.239728	0.041459
MmugDNA.20297.1.S1_at	MmugDNA.20297.1	4.95	5.22	0.64	0.37	-1.21	0.564142	0.654786	0.81857	0.798154
MmugDNA.20298.1.S1_at	MmugDNA.20298.1	4.31	4.66	0.64	0.34	-1.28	0.692851	0.091339	0.880305	0.346281
MmugDNA.203.1.S1_at	MmugDNA.203.1	3.3	3.31	0.05	0.09	-1.01	0.311956	0.558808	0.663542	0.735887
MmugDNA.2030.1.S1_at	MmugDNA.2030.1	6.69	6.5	0.1	0.15	1.14	0.141322	0.189781	0.516365	0.465403
MmugDNA.20300.1.S1_at	MmugDNA.20300.1	12.72	12.96	0.57	0.1	-1.18	0.428308	0.565965	0.741769	0.740174
MmugDNA.20301.1.S1_at	MmugDNA.20301.1	4.12	4.29	0.09	0.16	-1.13	0.102919	0.398684	0.473381	0.629458
MmugDNA.20305.1.S1_at	MmugDNA.20305.1	4.68	4.46	0.27	0.08	1.17	0.24266	0.303857	0.608692	0.561225
MmugDNA.20307.1.S1_at	MmugDNA.20307.1	3.14	3.26	0.05	0.06	-1.09	0.059563	0.089846	0.406669	0.344058
MmugDNA.20309.1.S1_at	MmugDNA.20309.1	4.26	4.23	0.1	0.04	1.03	0.512637	0.452652	0.789481	0.667247
MmugDNA.2031.1.S1_s_at	MmugDNA.2031.1	11.42	11.13	0.17	0.23	1.22	0.061551	0.063815	0.411001	0.29906
MmugDNA.20310.1.S1_at	MmugDNA.20310.1	7.91	8.97	0.47	0.07	-2.08	0.039244	0.015214	0.361498	0.156741
MmugDNA.20312.1.S1_at	MmugDNA.20312.1	8.82	8.12	0.38	0.15	1.63	0.165284	0.121079	0.538018	0.390082
MmugDNA.20314.1.S1_at	MmugDNA.20314.1	4.01	3.89	0.17	0.22	1.08	0.225723	0.300973	0.594916	0.559198
MmugDNA.20315.1.S1_at	MmugDNA.20315.1	5.04	5.04	0.09	0.03	1	0.965356	0.953744	0.988598	0.973663
MmugDNA.20316.1.S1_at	MmugDNA.20316.1	10.56	10.41	0.62	0.31	1.11	0.452438	0.318984	0.755806	0.571552
MmugDNA.20317.1.S1_at	MmugDNA.20317.1	10.57	10.43	0.26	0.14	1.1	0.278102	0.200384	0.637354	0.47478
MmugDNA.20318.1.S1_at	MmugDNA.20318.1	5.09	5.09	0.03	0.11	-1	0.318877	0.63627	0.668441	0.786026
MmugDNA.2032.1.S1_at	MmugDNA.2032.1	7.74	8.4	0.23	0.19	-1.59	0.014153	0.161418	0.274019	0.437604
MmugDNA.20320.1.S1_at	MmugDNA.20320.1	11.91	12.12	0.16	0.04	-1.16	0.035823	0.059642	0.35345	0.290838
MmugDNA.20322.1.S1_at	MmugDNA.20322.1	5.59	5.44	0.13	0.2	1.11	0.130413	0.279086	0.504689	0.542782
MmugDNA.20323.1.S1_at	MmugDNA.20323.1	7.05	7.72	0.17	0.11	-1.59	0.004733	0.000087	0.201699	0.027016
MmugDNA.20324.1.S1_at	MmugDNA.20324.1	7.81	8.47	0.68	0.52	-1.58	0.971242	0.240205	0.990583	0.51084
MmugDNA.20326.1.S1_at	MmugDNA.20326.1	11.64	11.4	0.18	0.05	1.18	0.095714	0.000393	0.4643	0.037471
MmugDNA.20329.1.S1_at	MmugDNA.20329.1	5.88	5.72	0.16	0.11	1.12	0.310797	0.219431	0.662672	0.493156
MmugDNA.2033.1.S1_at	MmugDNA.2033.1	6.46	6.61	0.36	0.13	-1.11	0.723648	0.136485	0.892847	0.408936
MmugDNA.20330.1.S1_at	MmugDNA.20330.1	5.05	4.98	0.1	0.06	1.04	0.514906	0.472963	0.790695	0.680272
MmugDNA.20331.1.S1_at	MmugDNA.20331.1	2.95	2.94	0.03	0.11	1.01	0.336496	0.265968	0.681906	0.531796
MmugDNA.20332.1.S1_at	MmugDNA.20332.1	3.55	3.51	0.11	0.09	1.03	0.398836	0.481906	0.722745	0.68685



MmugDNA.20334.1.S1_at	MmugDNA.20334.1	13.17	13.31	0.27	0.09	-1.1	0.416843	0.021958	0.734559	0.185407
MmugDNA.20335.1.S1_at	MmugDNA.20335.1	5.07	5.14	0.1	0.03	-1.05	0.579362	0.759983	0.82645	0.860514
MmugDNA.20336.1.S1_at	MmugDNA.20336.1	3.53	3.38	0.12	0.09	1.11	0.158654	0.106939	0.531588	0.369499
MmugDNA.20337.1.S1_at	MmugDNA.20337.1	6.67	7.25	0.22	0.25	-1.49	0.099667	0.692296	0.469347	0.820975
MmugDNA.20338.1.S1_at	MmugDNA.20338.1	9.24	8.46	1.24	0.24	1.71	0.82393	0.136187	0.936502	0.408517
MmugDNA.20339.1.S1_at	MmugDNA.20339.1	8.2	8.15	0.41	0.3	1.04	0.517264	0.705892	0.791957	0.829555
MmugDNA.2034.1.S1_at	MmugDNA.2034.1	7.02	7.17	0.48	0.1	-1.11	0.752108	0.557387	0.906281	0.735031
MmugDNA.20340.1.S1_at	MmugDNA.20340.1	2.97	2.92	0.06	0.12	1.03	0.685044	0.310608	0.876682	0.565787
MmugDNA.20341.1.S1_at	MmugDNA.20341.1	4.42	4.35	0.44	0.05	1.05	0.82967	0.211158	0.938862	0.485194
MmugDNA.20343.1.S1_at	MmugDNA.20343.1	5.09	4.89	0.29	0.2	1.15	0.153988	0.237234	0.527325	0.507954
MmugDNA.20344.1.S1_at	MmugDNA.20344.1	8.35	8.24	0.09	0.02	-1.08	0.257743	0.868689	0.621456	0.925405
MmugDNA.20345.1.S1_at	MmugDNA.20345.1	4.67	4.75	0.1	0.25	-1.06	0.218911	0.494089	0.588341	0.694663
MmugDNA.20346.1.S1_at	MmugDNA.20346.1	3.11	3.13	0.16	0.09	-1.01	0.768986	0.239455	0.9134	0.510147
MmugDNA.20347.1.S1_at	MmugDNA.20347.1	3.81	3.39	0.11	0.16	1.33	0.038066	0.028438	0.358549	0.210443
MmugDNA.2035.1.S1_at	MmugDNA.2035.1	3.45	3.43	0.15	0.03	1.02	0.419113	0.472085	0.736142	0.679861
MmugDNA.20351.1.S1_at	MmugDNA.20351.1	6.21	5.93	0.08	0.14	1.22	0.052203	0.035747	0.392084	0.233437
MmugDNA.20352.1.S1_at	MmugDNA.20352.1	5.27	5.49	0.61	0.36	-1.16	0.880678	0.209132	0.958714	0.482939
MmugDNA.20353.1.S1_at	MmugDNA.20353.1	7.13	7.95	0.3	0.07	-1.76	0.011812	0.005136	0.257504	0.099462
MmugDNA.20355.1.S1_at	MmugDNA.20355.1	5.19	5.35	0.08	0.2	-1.11	0.249656	0.180155	0.615064	0.456751
MmugDNA.20356.1.S1_at	MmugDNA.20356.1	6.6	7.16	0.46	0.17	-1.47	0.160815	0.007251	0.534047	0.114309
MmugDNA.2036.1.S1_at	MmugDNA.2036.1	6.86	6.86	0.6	0.11	-1	0.398156	0.394431	0.722324	0.626982
MmugDNA.20360.1.S1_at	MmugDNA.20360.1	4.83	4.81	0.07	0.03	1.02	0.128725	0.141379	0.503453	0.414874
MmugDNA.20361.1.S1_at	MmugDNA.20361.1	3.08	3.1	0.27	0.16	-1.01	0.99112	0.81144	0.996655	0.891158
MmugDNA.20363.1.S1_at	MmugDNA.20363.1	6.32	5.84	0.33	0.11	1.4	0.066205	0.038445	0.421918	0.240974
MmugDNA.25887.1.S1_s_at	MmugDNA.25887.1	12.15	12.28	0.09	0.01	-1.09	0.065011	0.029567	0.419632	0.213618
MmugDNA.20366.1.S1_at	MmugDNA.20366.1	3.46	3.31	0.05	0.12	1.11	0.057514	0.134974	0.402283	0.406951
MmugDNA.20367.1.S1_at	MmugDNA.20367.1	3.71	3.78	0.08	0.07	-1.05	0.149151	0.142194	0.523037	0.415754
MmugDNA.20368.1.S1_at	MmugDNA.20368.1	13.08	13.1	0.14	0.07	-1.02	0.372966	0.560234	0.705567	0.736553
MmugDNA.20369.1.S1_at	MmugDNA.20369.1	3.93	3.78	0.18	0.06	1.11	0.195017	0.360537	0.565435	0.601613
MmugDNA.2037.1.S1_at	MmugDNA.2037.1	10.07	9.7	0.25	0.13	1.3	0.152262	0.080346	0.52528	0.327965
MmugDNA.20370.1.S1_at	MmugDNA.20370.1	3.84	3.82	0.14	0.2	1.01	0.874469	0.865105	0.956448	0.923484
MmugDNA.20371.1.S1_at	MmugDNA.20371.1	6.51	6.6	0.33	0.16	-1.06	0.87019	0.369646	0.954781	0.608957
MmugDNA.20372.1.S1_s_at	MmugDNA.20372.1	6.58	6.41	0.07	0.07	1.12	0.027632	0.070687	0.328402	0.312056
MmugDNA.20374.1.S1_at	MmugDNA.20374.1	6.03	5.12	0.53	0.35	1.88	0.062289	0.022172	0.412841	0.186409
MmugDNA.20375.1.S1_at	MmugDNA.20375.1	8.19	7.81	0.47	0.08	1.3	0.257548	0.256133	0.621333	0.524069
MmugDNA.20376.1.S1_at	MmugDNA.20376.1	5.54	5.36	0.1	0.11	1.13	0.102351	0.153726	0.472589	0.428413
MmugDNA.20382.1.S1_at	MmugDNA.20382.1	5.78	5.99	0.33	0.45	-1.15	0.889745	0.289481	0.961988	0.550495
MmugDNA.20383.1.S1_at	MmugDNA.20383.1	7.78	8.02	0.37	0.15	-1.18	0.232877	0.034663	0.600333	0.230352
MmugDNA.20384.1.S1_at	MmugDNA.20384.1	7.15	7.04	0.23	0.05	1.08	0.767547	0.85735	0.912495	0.918545
MmugDNA.20385.1.S1_at	MmugDNA.20385.1	5.8	5.5	0.31	0.21	1.23	0.184428	0.037467	0.557285	0.237837
MmugDNA.20387.1.S1_at	MmugDNA.20387.1	10.32	11.05	0.67	0.23	-1.66	0.477787	0.483771	0.76987	0.688117
MmugDNA.20388.1.S1_at	MmugDNA.20388.1	3.18	3.48	0.26	0.12	-1.23	0.26247	0.269278	0.624678	0.534534
MmugDNA.20389.1.S1_at	MmugDNA.20389.1	7.82	8.64	0.52	0.06	-1.77	0.156352	0.013464	0.529536	0.148626

MmugDNA.2039.1.S1_s_at	MmugDNA.2039.1	5.8	6.43	0.28	0.26	-1.54	0.056122	0.050328	0.399523	0.269595
MmugDNA.20390.1.S1_at	MmugDNA.20390.1	4.43	4.57	0.3	0.28	-1.1	0.623327	0.10574	0.848224	0.367881
MmugDNA.20391.1.S1_at	MmugDNA.20391.1	4.53	4.26	0.18	0.01	1.21	0.11489	0.083563	0.488067	0.334152
MmugDNA.20392.1.S1_at	MmugDNA.20392.1	4.58	4.5	0.13	0.23	1.05	0.967212	0.570238	0.989205	0.743016
MmugDNA.20393.1.S1_at	MmugDNA.20393.1	5.13	5.18	0.04	0.09	-1.03	0.477176	0.433948	0.769763	0.65412
MmugDNA.20394.1.S1_at	MmugDNA.20394.1	9.57	8.92	0.41	0.14	1.57	0.210318	0.117989	0.581649	0.385881
MmugDNA.20395.1.S1_at	MmugDNA.20395.1	5.9	5.77	0.21	0.03	1.09	0.130704	0.17101	0.505202	0.447561
MmugDNA.20396.1.S1_at	MmugDNA.20396.1	6.18	5.94	0.2	0.13	1.18	0.282877	0.471104	0.641073	0.679173
MmugDNA.20398.1.S1_s_at	MmugDNA.20398.1	11.05	10.85	0.43	0.07	1.15	0.995093	0.981256	0.99815	0.989643
MmugDNA.2040.1.S1_at	MmugDNA.2040.1	6.36	5.91	0.29	0.17	1.37	0.236349	0.478895	0.603291	0.684774
MmugDNA.2040.1.S1_s_at	MmugDNA.2040.1	6.91	6.4	0.3	0.1	-1.43	0.059538	0.225007	0.406669	0.49773
MmugDNA.20400.1.S1_at	MmugDNA.20400.1	7.1	6.55	0.27	0.27	1.46	0.15394	0.131564	0.527271	0.403665
MmugDNA.20401.1.S1_at	MmugDNA.20401.1	8.23	7.77	0.33	0.01	1.38	0.160957	0.151846	0.534282	0.42651
MmugDNA.20402.1.S1_at	MmugDNA.20402.1	3.4	3.61	0.31	0.22	-1.16	0.306818	0.145959	0.659723	0.41997
MmugDNA.20403.1.S1_at	MmugDNA.20403.1	10.17	10.52	0.63	0.09	-1.27	0.266643	0.139932	0.627504	0.413293
MmugDNA.20404.1.S1_at	MmugDNA.20404.1	10.83	9.78	0.3	0.17	2.07	0.00659	0.002866	0.220082	0.078799
MmugDNA.20406.1.S1_at	MmugDNA.20406.1	6.21	6.81	0.38	0.23	-1.51	0.05003	0.121984	0.386663	0.391416
MmugDNA.20407.1.S1_at	MmugDNA.20407.1	11.72	11.08	0.38	0.21	1.56	0.103833	0.095152	0.474551	0.35218
MmugDNA.20408.1.S1_at	MmugDNA.20408.1	3.07	3.09	0.12	0.11	-1.01	0.565356	0.76761	0.819183	0.865109
MmugDNA.20409.1.S1_at	MmugDNA.20409.1	4.01	3.77	0.08	0.18	1.17	0.283219	0.377699	0.641313	0.615086
MmugDNA.2041.1.S1_at	MmugDNA.2041.1	4.87	4.9	0.17	0.22	-1.02	0.980762	0.320601	0.993904	0.572702
MmugDNA.2041.1.S1_s_at	MmugDNA.2041.1	3.17	2.91	0.06	0.15	1.2	0.085037	0.223446	0.451642	0.496239
MmugDNA.20410.1.S1_at	MmugDNA.20410.1	5.04	5.17	0.14	0.08	-1.1	0.937337	0.112405	0.978916	0.377784
MmugDNA.20411.1.S1_at	MmugDNA.20411.1	5.39	5.4	0.11	0.55	-1.01	0.463874	0.859057	0.762285	0.919754
MmugDNA.20412.1.S1_at	MmugDNA.20412.1	4.48	4.18	0.25	0.1	1.23	0.087101	0.248086	0.454785	0.517567
MmugDNA.20413.1.S1_s_at	MmugDNA.20413.1	11.07	11.25	0.21	0.06	-1.13	0.674265	0.004937	0.871872	0.097906
MmugDNA.20414.1.S1_at	MmugDNA.20414.1	5.95	5.91	0.26	0.09	1.03	0.754857	0.341774	0.907518	0.587862
MmugDNA.20417.1.S1_s_at	MmugDNA.20417.1	12.15	11.43	0.14	0.2	1.65	0.007245	0.004363	0.226509	0.092486
MmugDNA.20419.1.S1_at	MmugDNA.20419.1	11.89	11.72	0.15	0.04	1.12	0.116518	0.05603	0.489684	0.2826
MmugDNA.2042.1.S1_at	MmugDNA.2042.1	5.73	5.76	0.2	0.32	-1.02	0.448914	0.666284	0.754037	0.804419
MmugDNA.20422.1.S1_at	MmugDNA.20422.1	7.44	7.85	0.09	0.07	-1.33	0.002797	0.002168	0.185521	0.068824
MmugDNA.20424.1.S1_at	MmugDNA.20424.1	8.19	8.92	0.3	0.15	-1.66	0.047202	0.11203	0.379749	0.377203
MmugDNA.20426.1.S1_at	MmugDNA.20426.1	6.09	5.8	0.53	0.16	1.22	0.325184	0.7816	0.673069	0.87341
MmugDNA.20428.1.S1_at	MmugDNA.20428.1	6.9	6.71	0.19	0.07	1.15	0.121751	0.432201	0.495432	0.652775
MmugDNA.20429.1.S1_at	MmugDNA.20429.1	3.36	3.32	0.1	0.06	1.02	0.593263	0.235923	0.834114	0.507056
MmugDNA.2043.1.S1_at	MmugDNA.2043.1	3.2	3.06	0.16	0.08	1.1	0.191635	0.428145	0.562859	0.649689
MmugDNA.20431.1.S1_at	MmugDNA.20431.1	7.12	7.08	0.05	0.03	1.03	0.13281	0.862017	0.507035	0.921585
MmugDNA.20432.1.S1_at	MmugDNA.20432.1	10.42	11.45	0.15	0.12	-2.05	0.000596	0.000597	0.143137	0.041941
MmugDNA.20433.1.S1_at	MmugDNA.20433.1	6.48	6.42	0.87	0.34	1.04	0.746093	0.117398	0.903229	0.38505
MmugDNA.20434.1.S1_at	MmugDNA.20434.1	4.52	4.35	0.22	0.12	1.13	0.305354	0.030545	0.658799	0.216711
MmugDNA.20435.1.S1_at	MmugDNA.20435.1	5.91	6.23	0.74	0.05	-1.24	0.48743	0.507365	0.775077	0.702917
MmugDNA.20436.1.S1_at	MmugDNA.20436.1	10.99	11.22	0.53	0.07	-1.18	0.181942	0.211945	0.555022	0.48595
MmugDNA.20437.1.S1_at	MmugDNA.20437.1	5.28	5.13	0.1	0.18	1.11	0.882232	0.442065	0.959161	0.660148

MmugDNA.20438.1.S1_at	MmugDNA.20438.1	8.86	8.77	0.12	0.03	1.06	0.869232	0.360383	0.95427	0.601434
MmugDNA.20439.1.S1_at	MmugDNA.20439.1	3.63	3.92	0.42	0.29	-1.22	0.138035	0.38414	0.513671	0.619927
MmugDNA.20441.1.S1_at	MmugDNA.20441.1	7.58	7.16	0.33	0.1	1.33	0.037887	0.020285	0.358192	0.178761
MmugDNA.20443.1.S1_at	MmugDNA.20443.1	3.16	3.05	0.03	0.07	1.08	0.084304	0.079066	0.45095	0.32614
MmugDNA.20444.1.S1_at	MmugDNA.20444.1	4.66	5.59	1.04	0.25	-1.9	0.487951	0.675076	0.775315	0.810146
MmugDNA.20445.1.S1_at	MmugDNA.20445.1	11.15	10.6	0.88	0.08	1.46	0.339535	0.050148	0.68383	0.269087
MmugDNA.20446.1.S1_at	MmugDNA.20446.1	3.51	3.47	0.08	0.05	1.03	0.096839	0.184431	0.465555	0.460468
MmugDNA.20448.1.S1_at	MmugDNA.20448.1	9.5	9.11	0.3	0.21	1.31	0.120161	0.148888	0.493466	0.42326
MmugDNA.2045.1.S1_at	MmugDNA.2045.1	4.52	4.66	0.27	0.15	-1.1	0.694179	0.208925	0.880993	0.482749
MmugDNA.20450.1.S1_at	MmugDNA.20450.1	7.55	7.78	0.39	0.06	-1.18	0.965722	0.487799	0.988741	0.690669
MmugDNA.20452.1.S1_at	MmugDNA.20452.1	4	4	0.13	0.17	1	0.23348	0.293883	0.601071	0.553872
MmugDNA.20456.1.S1_at	MmugDNA.20456.1	13.08	13.13	0.19	0.15	-1.04	0.474921	0.761514	0.768236	0.861416
MmugDNA.20458.1.S1_at	MmugDNA.20458.1	5.32	5.01	0.28	0.08	1.24	0.098196	0.104753	0.467651	0.366183
MmugDNA.2046.1.S1_s_at	MmugDNA.2046.1	12.16	12.51	0.23	0.03	-1.28	0.025678	0.009196	0.322444	0.126573
MmugDNA.20460.1.S1_at	MmugDNA.20460.1	3.95	4	0.26	0.01	-1.03	0.807001	0.910263	0.930025	0.949391
MmugDNA.20461.1.S1_at	MmugDNA.20461.1	5.11	4.88	0.08	0.09	1.17	0.066242	0.168733	0.421918	0.445379
MmugDNA.20462.1.S1_at	MmugDNA.20462.1	8.17	7.81	1.41	0.33	1.28	0.659875	0.668334	0.865465	0.805919
MmugDNA.20463.1.S1_at	MmugDNA.20463.1	6.76	7.63	0.41	0.04	-1.84	0.058625	0.072106	0.404912	0.314595
MmugDNA.20464.1.S1_at	MmugDNA.20464.1	5.54	5.57	0.12	0.18	-1.01	0.648982	0.290301	0.860183	0.551169
MmugDNA.20466.1.S1_at	MmugDNA.20466.1	4.58	4.62	0.13	0.15	-1.03	0.738061	0.892752	0.899775	0.938818
MmugDNA.20468.1.S1_at	MmugDNA.20468.1	4.15	4.06	0.12	0.07	1.07	0.139602	0.199072	0.515028	0.473647
MmugDNA.20469.1.S1_at	MmugDNA.20469.1	8.48	7.96	0.63	0.03	1.44	0.072035	0.076401	0.431899	0.321372
MmugDNA.2047.1.S1_at	MmugDNA.2047.1	7.53	7.66	0.82	0.71	-1.09	0.929304	0.317994	0.976333	0.571046
MmugDNA.20471.1.S1_at	MmugDNA.20471.1	11.97	11.98	0.51	0.09	-1.01	0.734129	0.905898	0.898145	0.946748
MmugDNA.20472.1.S1_at	MmugDNA.20472.1	3.33	3.46	0.15	0	-1.09	0.25407	0.161984	0.618638	0.438108
MmugDNA.20472.1.S1_x_at	MmugDNA.20472.1	4.85	4.91	0.14	0.12	-1.05	0.277952	0.064961	0.637256	0.300855
MmugDNA.20474.1.S1_at	MmugDNA.20474.1	3.67	3.73	0.07	0.11	-1.05	0.96002	0.149018	0.986981	0.423337
MmugDNA.20475.1.S1_at	MmugDNA.20475.1	7.41	7.26	0.21	0.14	1.11	0.6631	0.529934	0.867092	0.71758
MmugDNA.20476.1.S1_at	MmugDNA.20476.1	4.06	5.01	0.88	0.16	-1.92	0.529041	0.470095	0.798106	0.678572
MmugDNA.20477.1.S1_at	MmugDNA.20477.1	4.71	4.64	0.13	0.07	1.05	0.238845	0.374708	0.605452	0.613037
MmugDNA.20478.1.S1_at	MmugDNA.20478.1	11.09	11.21	0.37	0.06	-1.09	0.550242	0.266743	0.810707	0.53241
MmugDNA.20478.1.S1_s_at	MmugDNA.20478.1	12.33	12.47	0.28	0.04	-1.1	0.516542	0.170371	0.791507	0.447103
MmugDNA.20479.1.S1_at	MmugDNA.20479.1	9.39	9.51	0.32	0.06	-1.09	0.579208	0.291995	0.826446	0.552163
MmugDNA.2048.1.S1_at	MmugDNA.2048.1	6.41	6.3	0.99	0.17	1.08	0.964511	0.917861	0.988371	0.954026
MmugDNA.20480.1.S1_at	MmugDNA.20480.1	8.26	8.09	0.05	0.08	1.12	0.068557	0.428167	0.425885	0.649705
MmugDNA.20481.1.S1_at	MmugDNA.20481.1	7.39	7.47	0.31	0.29	-1.06	0.866036	0.349126	0.9529	0.593178
MmugDNA.20483.1.S1_at	MmugDNA.20483.1	8.29	7.95	0.4	0.06	1.27	0.644013	0.737646	0.858375	0.848008
MmugDNA.20484.1.S1_at	MmugDNA.20484.1	6.12	6.17	0.27	0.12	-1.04	0.450518	0.67887	0.754829	0.812474
MmugDNA.20485.1.S1_at	MmugDNA.20485.1	4.94	4.79	0.2	0.09	1.11	0.152652	0.301855	0.525558	0.559788
MmugDNA.20486.1.S1_at	MmugDNA.20486.1	4.96	4.98	0.09	0.16	-1.02	0.376095	0.272734	0.706657	0.537479
MmugDNA.20488.1.S1_at	MmugDNA.20488.1	3.61	3.44	0.24	0.39	1.12	0.644334	0.867457	0.858491	0.924699
MmugDNA.2049.1.S1_at	MmugDNA.2049.1	5.88	5.82	0.09	0.13	1.04	0.797825	0.949178	0.925747	0.970886
MmugDNA.20490.1.S1_at	MmugDNA.20490.1	7.6	7.45	0.04	0.12	1.11	0.09557	0.212649	0.464229	0.48659

MmugDNA.20491.1.S1_s_at	MmugDNA.20491.1	3.13	3.13	0	0.07	-1.01	0.695118	0.820741	0.881302	0.896776
MmugDNA.20495.1.S1_at	MmugDNA.20495.1	5.49	4.69	1.38	0.72	1.74	0.693134	0.062284	0.880472	0.296416
MmugDNA.20497.1.S1_at	MmugDNA.20497.1	11.55	11.81	0.33	0.11	-1.2	0.926778	0.007661	0.975726	0.117089
MmugDNA.20498.1.S1_at	MmugDNA.20498.1	3.49	3.26	0.09	0.45	1.17	0.931699	0.928765	0.977114	0.959449
MmugDNA.20499.1.S1_at	MmugDNA.20499.1	5.49	5.33	0.09	0.11	1.12	0.140616	0.37066	0.51604	0.609675
MmugDNA.205.1.S1_at	MmugDNA.205.1	5.43	5.62	0.23	0.12	-1.14	0.309197	0.677898	0.661582	0.811841
MmugDNA.20500.1.S1_at	MmugDNA.20500.1	3.54	3.53	0	0.02	1.01	0.374831	0.365286	0.706109	0.605413
MmugDNA.20501.1.S1_at	MmugDNA.20501.1	10.43	10.93	0.3	0.12	-1.41	0.241752	0.129447	0.607916	0.400867
MmugDNA.20502.1.S1_at	MmugDNA.20502.1	5.27	5.09	0.05	0.09	1.13	0.034355	0.041699	0.349732	0.24887
MmugDNA.20503.1.S1_at	MmugDNA.20503.1	5.3	5.33	0.32	0.1	-1.02	0.524081	0.71694	0.795719	0.836151
MmugDNA.20504.1.S1_at	MmugDNA.20504.1	8.54	9.36	0.92	0.17	-1.77	0.124552	0.375017	0.49855	0.613186
MmugDNA.20506.1.S1_at	MmugDNA.20506.1	10.33	10.2	0.2	0.16	1.1	0.819984	0.683007	0.935242	0.815061
MmugDNA.20507.1.S1_at	MmugDNA.20507.1	11.89	8.28	0.46	0.75	12.19	0.00201	0.000361	0.173306	0.037273
MmugDNA.20508.1.S1_at	MmugDNA.20508.1	3.04	3.01	0.13	0.01	1.02	0.356735	0.386709	0.69523	0.62187
MmugDNA.20509.1.S1_at	MmugDNA.20509.1	3.71	3.74	0.2	0.16	-1.02	0.692783	0.819103	0.880299	0.895759
MmugDNA.2051.1.S1_at	MmugDNA.2051.1	6.11	5.89	0.29	0.1	1.16	0.557728	0.744862	0.815038	0.852198
MmugDNA.20510.1.S1_at	MmugDNA.20510.1	5.13	5.13	0.08	0.25	1	0.718287	0.427956	0.890613	0.649602
MmugDNA.20511.1.S1_at	MmugDNA.20511.1	3.33	3.32	0.13	0.01	1	0.33694	0.407971	0.682166	0.635339
MmugDNA.20513.1.S1_at	MmugDNA.20513.1	8.28	6.72	1.4	0.08	2.93	0.1352	0.339823	0.50918	0.586394
MmugDNA.20514.1.S1_at	MmugDNA.20514.1	6	5.96	0.05	0.07	1.03	0.941285	0.524506	0.98005	0.714395
MmugDNA.20515.1.S1_at	MmugDNA.20515.1	4.9	4.87	0.11	0.1	1.02	0.761036	0.119999	0.910284	0.388672
MmugDNA.20517.1.S1_at	MmugDNA.20517.1	6.68	6.39	0.12	0.06	1.23	0.034192	0.040347	0.348641	0.245984
MmugDNA.20519.1.S1_at	MmugDNA.20519.1	7.87	7.34	0.16	0.34	1.44	0.200131	0.041665	0.571887	0.24887
MmugDNA.2052.1.S1_at	MmugDNA.2052.1	4.93	4.75	0.11	0.06	1.13	0.070892	0.29353	0.430067	0.553502
MmugDNA.20522.1.S1_at	MmugDNA.20522.1	5.79	5.79	0.07	0.03	1	0.268675	0.791294	0.628969	0.879433
MmugDNA.20523.1.S1_at	MmugDNA.20523.1	6.73	6.4	0.16	0.12	1.26	0.056264	0.424049	0.399708	0.646666
MmugDNA.20523.1.S1_s_at	MmugDNA.20523.1	8.24	7.78	0.47	0.29	1.37	0.184627	0.050729	0.557393	0.270368
MmugDNA.20524.1.S1_at	MmugDNA.20524.1	3.2	3.18	0.15	0.03	1.01	0.290842	0.327241	0.647362	0.577173
MmugDNA.20525.1.S1_at	MmugDNA.20525.1	11.48	11.33	0.19	0.14	1.11	0.303996	0.071987	0.657774	0.314305
MmugDNA.20526.1.S1_at	MmugDNA.20526.1	5.82	5.38	0.35	0.21	1.36	0.102346	0.117359	0.472589	0.384998
MmugDNA.20527.1.S1_at	MmugDNA.20527.1	4.17	4.18	0.15	0.05	-1.01	0.676402	0.752468	0.873062	0.855897
MmugDNA.20528.1.S1_at	MmugDNA.20528.1	5.57	5.27	0.17	0.09	1.23	0.041374	0.03782	0.366275	0.238869
MmugDNA.20529.1.S1_at	MmugDNA.20529.1	4.98	6.27	0.71	0.37	-2.44	0.141097	0.285287	0.516345	0.547192
MmugDNA.2053.1.S1_at	MmugDNA.2053.1	4.11	4.18	0.12	0.04	-1.05	0.378868	0.641682	0.708471	0.789672
MmugDNA.20530.1.S1_at	MmugDNA.20530.1	3.03	2.81	0.16	0.06	1.16	0.116333	0.079887	0.489568	0.327207
MmugDNA.20531.1.S1_at	MmugDNA.20531.1	5.28	5.18	0.3	0.14	1.07	0.21124	0.449547	0.582141	0.665113
MmugDNA.20532.1.S1_at	MmugDNA.20532.1	9.44	9.45	0.3	0.15	-1	0.798471	0.240503	0.926171	0.511123
MmugDNA.20533.1.S1_at	MmugDNA.20533.1	5.06	5.28	0.26	0.61	-1.17	0.811538	0.970023	0.931835	0.983605
MmugDNA.20534.1.S1_at	MmugDNA.20534.1	10.91	11.21	0.05	0.06	-1.23	0.00365	0.000209	0.197111	0.032262
MmugDNA.20536.1.S1_at	MmugDNA.20536.1	9.04	9.43	0.27	0.17	-1.32	0.105445	0.06242	0.477116	0.296669
MmugDNA.20537.1.S1_at	MmugDNA.20537.1	10.68	10.33	0.36	0.15	1.27	0.211244	0.058719	0.582141	0.289005
MmugDNA.20538.1.S1_at	MmugDNA.20538.1	4.78	4.83	0.48	0.15	-1.04	0.989639	0.16445	0.996121	0.440678
MmugDNA.20539.1.S1_at	MmugDNA.20539.1	4.38	4.31	0.15	0.04	1.05	0.474023	0.104808	0.767923	0.366313

MmugDNA.20541.1.S1_at	MmugDNA.20541.1	3.82	3.83	0.29	0.05	-1.01	0.476436	0.546429	0.769113	0.728034
MmugDNA.20543.1.S1_at	MmugDNA.20543.1	3.08	3.12	0.19	0.18	-1.02	0.754266	0.316945	0.907331	0.570275
MmugDNA.20544.1.S1_at	MmugDNA.20544.1	6.3	6.21	0	0.09	1.06	0.533569	0.391115	0.80084	0.624833
MmugDNA.20545.1.S1_s_at	MmugDNA.20545.1	5.62	5.57	0.14	0.07	1.03	0.308043	0.320855	0.660862	0.572849
MmugDNA.20546.1.S1_at	MmugDNA.20546.1	4.51	4.46	0.13	0.06	1.04	0.82577	0.432235	0.937452	0.652776
MmugDNA.20547.1.S1_at	MmugDNA.20547.1	6.93	8.03	1.12	0.24	-2.13	0.319975	0.348908	0.669028	0.592939
MmugDNA.20548.1.S1_at	MmugDNA.20548.1	4.54	5.27	0.16	0.35	-1.65	0.030844	0.025987	0.338919	0.202122
MmugDNA.20550.1.S1_at	MmugDNA.20550.1	4.86	4.49	0.25	0.09	1.29	0.098805	0.190812	0.468167	0.466228
MmugDNA.20551.1.S1_at	MmugDNA.20551.1	9.65	9.99	0.77	0.13	-1.27	0.79428	0.768754	0.924532	0.865653
MmugDNA.20552.1.S1_at	MmugDNA.20552.1	6.15	5.99	0.29	0.06	1.12	0.182832	0.318217	0.555631	0.571088
MmugDNA.20553.1.S1_at	MmugDNA.20553.1	11.04	10.85	0.62	0.18	-1.14	0.485942	0.442389	0.774427	0.660386
MmugDNA.20554.1.S1_at	MmugDNA.20554.1	8.47	7.96	2.17	0.19	1.42	0.850805	0.364915	0.94746	0.60517
MmugDNA.20555.1.S1_at	MmugDNA.20555.1	5.06	5.06	0.32	0.12	-1	0.812406	0.825589	0.932076	0.89978
MmugDNA.20556.1.S1_at	MmugDNA.20556.1	7.59	7.46	0.08	0.48	1.1	0.570797	0.628759	0.822287	0.781403
MmugDNA.20557.1.S1_at	MmugDNA.20557.1	9.56	9.72	0.71	0.1	-1.12	0.329046	0.324507	0.676164	0.57507
MmugDNA.20558.1.S1_at	MmugDNA.20558.1	6.25	6.8	1.01	0.37	-1.46	0.622092	0.532331	0.847666	0.719017
MmugDNA.20559.1.S1_at	MmugDNA.20559.1	11.34	11.25	0.04	0.03	1.06	0.012277	0.001689	0.260951	0.062186
MmugDNA.2056.1.S1_at	MmugDNA.2056.1	3.74	3.72	0.17	0.09	1.01	0.78178	0.814377	0.919573	0.892923
MmugDNA.20562.1.S1_at	MmugDNA.20562.1	3.41	3.44	0.44	0.22	-1.02	0.734278	0.401202	0.898229	0.630823
MmugDNA.20563.1.S1_at	MmugDNA.20563.1	9.04	8.95	0.22	0.06	1.07	0.217903	0.618967	0.587906	0.774229
MmugDNA.20564.1.S1_s_at	MmugDNA.20564.1	10.91	10.94	0.11	0.07	-1.02	0.14023	0.163672	0.515581	0.439841
MmugDNA.20565.1.S1_at	MmugDNA.20565.1	8.77	7.75	0.23	0.13	2.03	0.003013	0.004393	0.19086	0.092744
MmugDNA.20566.1.S1_at	MmugDNA.20566.1	3.95	4.22	0.16	0.12	-1.2	0.246599	0.747553	0.61204	0.853168
MmugDNA.20567.1.S1_at	MmugDNA.20567.1	8.8	8.92	0.48	0.06	-1.09	0.616909	0.470722	0.845163	0.67902
MmugDNA.20568.1.S1_s_at	MmugDNA.20568.1	3.24	3.26	0.43	0.22	-1.01	0.656178	0.500863	0.863485	0.699296
MmugDNA.20569.1.S1_at	MmugDNA.20569.1	5.46	6.55	0.54	0.26	-2.12	0.023083	0.012586	0.314591	0.144644
MmugDNA.2057.1.S1_at	MmugDNA.2057.1	5.15	4.9	0.32	0.11	1.19	0.093958	0.071047	0.463304	0.312704
MmugDNA.20571.1.S1_at	MmugDNA.20571.1	5.98	6.11	0.29	0.24	-1.1	0.888812	0.477736	0.961633	0.683745
MmugDNA.20572.1.S1_at	MmugDNA.20572.1	9.37	8.82	0.36	0.41	1.46	0.462153	0.09241	0.761457	0.348296
MmugDNA.20575.1.S1_at	MmugDNA.20575.1	4.98	5.15	0.19	0.12	-1.13	0.153119	0.561515	0.526207	0.737449
MmugDNA.20576.1.S1_at	MmugDNA.20576.1	5.04	5	0.23	0.14	1.03	0.709501	0.855925	0.886953	0.917744
MmugDNA.20578.1.S1_at	MmugDNA.20578.1	4.89	4.62	0.1	0.21	1.21	0.18189	0.484314	0.55498	0.688463
MmugDNA.20579.1.S1_at	MmugDNA.20579.1	9.49	9.46	0.21	0.02	1.02	0.930755	0.398036	0.97692	0.629138
MmugDNA.2058.1.S1_at	MmugDNA.2058.1	13.01	13.05	0.18	0.08	-1.03	0.703724	0.576784	0.884872	0.747419
MmugDNA.2058.1.S1_s_at	MmugDNA.2058.1	13.21	13.24	0.14	0.05	-1.02	0.643292	0.473751	0.858192	0.68101
MmugDNA.20580.1.S1_at	MmugDNA.20580.1	8.89	6.87	1.16	0.15	4.06	0.115452	0.081238	0.488779	0.329351
MmugDNA.20582.1.S1_at	MmugDNA.20582.1	10.93	6.44	0.86	1.39	22.41	0.027099	0.004613	0.327146	0.094882
MmugDNA.20583.1.S1_at	MmugDNA.20583.1	4.63	4.61	0.2	0.2	1.02	0.827207	0.286844	0.938039	0.548162
MmugDNA.20584.1.S1_at	MmugDNA.20584.1	6.38	6.36	0.22	0.03	1.01	0.665033	0.675318	0.867733	0.81026
MmugDNA.20585.1.S1_s_at	MmugDNA.20585.1	8.57	8.18	0.08	0.1	1.3	0.006545	0.007329	0.219791	0.115015
MmugDNA.20587.1.S1_at	MmugDNA.20587.1	4.92	4.87	0.1	0.13	1.04	0.470699	0.623866	0.766173	0.778232
MmugDNA.20589.1.S1_at	MmugDNA.20589.1	7.81	7.8	0.01	0.03	1	0.578234	0.308945	0.826177	0.564656
MmugDNA.2059.1.S1_at	MmugDNA.2059.1	4.37	4.31	0.05	0.14	1.04	0.129348	0.199711	0.504178	0.474335

MmugDNA.20590.1.S1_at	MmugDNA.20590.1	6.4	7.17	0.4	0.16	-1.71	0.092245	0.048032	0.460762	0.264118
MmugDNA.20591.1.S1_at	MmugDNA.20591.1	4.39	4.74	0.21	0.16	-1.28	0.053888	0.520551	0.395633	0.711831
MmugDNA.20592.1.S1_at	MmugDNA.20592.1	7.08	6.72	0.1	0.05	1.28	0.006518	0.353537	0.219791	0.596602
MmugDNA.20593.1.S1_at	MmugDNA.20593.1	5.85	5.69	0.17	0.11	1.12	0.100975	0.153302	0.47159	0.428139
MmugDNA.20594.1.S1_at	MmugDNA.20594.1	7.19	7.15	0.09	0.05	1.03	0.508867	0.027163	0.787315	0.205893
MmugDNA.20595.1.S1_at	MmugDNA.20595.1	3.58	3.38	0.03	0.11	1.15	0.09399	0.039329	0.463368	0.243406
MmugDNA.20596.1.S1_s_at	MmugDNA.20596.1	3.97	4.11	0.02	0.22	-1.1	0.335493	0.063481	0.681074	0.298441
MmugDNA.20597.1.S1_at	MmugDNA.20597.1	7.93	7.8	0.15	0.1	1.1	0.061766	0.291996	0.41145	0.552163
MmugDNA.20599.1.S1_at	MmugDNA.20599.1	11.24	10.94	0.1	0.12	1.23	0.014021	0.002923	0.273301	0.079414
MmugDNA.206.1.S1_at	MmugDNA.206.1	2.64	2.64	0.02	0.02	1	0.812839	0.448922	0.932245	0.664695
MmugDNA.2060.1.S1_at	MmugDNA.2060.1	6.48	5.24	0.92	0.13	2.37	0.079465	0.043742	0.442306	0.253863
MmugDNA.20600.1.S1_at	MmugDNA.20600.1	8.4	8.72	0.13	0.15	-1.25	0.091851	0.264305	0.460177	0.530366
MmugDNA.20603.1.S1_at	MmugDNA.20603.1	5.37	5.44	0.21	0.07	-1.05	0.99289	0.759692	0.997361	0.860313
MmugDNA.20605.1.S1_at	MmugDNA.20605.1	5.16	5.25	0.06	0.31	-1.06	0.631165	0.817318	0.852393	0.89464
MmugDNA.20606.1.S1_at	MmugDNA.20606.1	6.89	6.64	0.04	0.12	1.19	0.066037	0.054127	0.421613	0.277968
MmugDNA.20607.1.S1_at	MmugDNA.20607.1	4.81	4.5	0.08	0.02	1.24	0.002795	0.396868	0.185521	0.62846
MmugDNA.20608.1.S1_at	MmugDNA.20608.1	9.44	8.83	0.41	0.14	1.52	0.077638	0.09472	0.439716	0.351535
MmugDNA.20609.1.S1_at	MmugDNA.20609.1	7.16	6.94	0.77	0.13	1.16	0.648603	0.22139	0.859988	0.494644
MmugDNA.2061.1.S1_at	MmugDNA.2061.1	6.76	6.77	0.8	0.19	-1.01	0.848479	0.966746	0.946776	0.981494
MmugDNA.20613.1.S1_at	MmugDNA.20613.1	11.42	10.88	0.05	0.15	1.46	0.004981	0.001594	0.204144	0.06044
MmugDNA.20614.1.S1_at	MmugDNA.20614.1	4.65	4.66	0.14	0.31	-1.01	0.429357	0.162056	0.742161	0.43817
MmugDNA.20615.1.S1_at	MmugDNA.20615.1	9.82	9.67	0.36	0.08	1.11	0.654131	0.84297	0.862576	0.910558
MmugDNA.20617.1.S1_at	MmugDNA.20617.1	3.67	3.78	0.43	0.56	-1.08	0.432807	0.630622	0.744125	0.782345
MmugDNA.20618.1.S1_s_at	MmugDNA.20618.1	10.1	10.04	0.33	0.07	1.04	0.82856	0.631672	0.938342	0.782925
MmugDNA.20619.1.S1_at	MmugDNA.20619.1	7.75	7.67	0.08	0.04	1.06	0.127225	0.258704	0.501431	0.525949
MmugDNA.20619.1.S1_x_at	MmugDNA.20619.1	7.29	7.39	0.06	0.13	-1.06	0.793024	0.171077	0.924203	0.447611
MmugDNA.2062.1.S1_at	MmugDNA.2062.1	3.31	3.33	0.1	0.05	-1.02	0.978583	0.91774	0.993032	0.954011
MmugDNA.20620.1.S1_at	MmugDNA.20620.1	8.07	7.88	0.48	0.12	1.14	0.238398	0.134401	0.605341	0.406603
MmugDNA.20621.1.S1_at	MmugDNA.20621.1	4.43	4.48	0.44	0.09	-1.04	0.836233	0.850312	0.941202	0.914874
MmugDNA.20622.1.S1_at	MmugDNA.20622.1	5.71	5.68	0.14	0.04	1.02	0.354329	0.256143	0.693914	0.524069
MmugDNA.20623.1.S1_at	MmugDNA.20623.1	2.71	2.66	0.16	0.02	1.03	0.706477	0.789792	0.885774	0.878553
MmugDNA.20624.1.S1_at	MmugDNA.20624.1	4.52	5.05	0.05	0.77	-1.44	0.169575	0.19693	0.542584	0.472072
MmugDNA.20625.1.S1_at	MmugDNA.20625.1	2.96	2.95	0.04	0.06	1.01	0.842735	0.675929	0.944281	0.810621
MmugDNA.20626.1.S1_at	MmugDNA.20626.1	6.63	6.22	0.53	0.06	1.33	0.203515	0.344043	0.57497	0.58962
MmugDNA.20627.1.S1_at	MmugDNA.20627.1	6.84	6.84	0.18	0.1	-1	0.673513	0.724867	0.871397	0.840716
MmugDNA.20628.1.S1_at	MmugDNA.20628.1	11.06	11.06	0.06	0.01	-1	0.894202	0.80741	0.963751	0.889121
MmugDNA.20629.1.S1_at	MmugDNA.20629.1	4.9	4.69	0.2	0.13	1.16	0.151894	0.131725	0.525001	0.403854
MmugDNA.20630.1.S1_at	MmugDNA.20630.1	10.95	10.96	0.17	0.19	-1	0.499266	0.22473	0.781984	0.497614
MmugDNA.20631.1.S1_at	MmugDNA.20631.1	6.98	6.95	0.31	0.25	1.02	0.793739	0.519473	0.924414	0.711062
MmugDNA.20632.1.S1_at	MmugDNA.20632.1	3.82	3.84	0.31	0.36	-1.02	0.924633	0.425845	0.974823	0.6481
MmugDNA.20633.1.S1_at	MmugDNA.20633.1	8.7	8.45	0.34	0.27	1.19	0.928632	0.098308	0.976317	0.356377
MmugDNA.20634.1.S1_at	MmugDNA.20634.1	6.91	7.2	0.27	0.06	-1.22	0.167774	0.20987	0.540451	0.483643
MmugDNA.20635.1.S1_at	MmugDNA.20635.1	5.05	4.95	0.14	0.32	1.07	0.23904	0.107911	0.605503	0.370945

MmugDNA.20637.1.S1_at	MmugDNA.20637.1	5.25	5.2	0.04	0.07	1.04	0.431083	0.223324	0.74323	0.49612
MmugDNA.20638.1.S1_at	MmugDNA.20638.1	3.71	3.54	0.24	0.08	1.12	0.330327	0.272102	0.676941	0.536923
MmugDNA.20639.1.S1_at	MmugDNA.20639.1	6.73	6.71	0.14	0.04	1.01	0.81813	0.729393	0.934249	0.843541
MmugDNA.2064.1.S1_at	MmugDNA.2064.1	9.11	9.39	1.48	0.18	-1.22	0.587079	0.588179	0.831568	0.754803
MmugDNA.20640.1.S1_at	MmugDNA.20640.1	8.99	8.91	0.09	0.05	1.06	0.572797	0.076265	0.823366	0.321227
MmugDNA.20641.1.S1_at	MmugDNA.20641.1	5.95	5.81	0.19	0.23	1.1	0.453466	0.50581	0.75608	0.702218
MmugDNA.20643.1.S1_at	MmugDNA.20643.1	10.19	9.54	0.19	0.04	1.56	0.008007	0.004306	0.232005	0.092019
MmugDNA.20644.1.S1_at	MmugDNA.20644.1	2.76	2.81	0.04	0.02	-1.03	0.473315	0.004346	0.767506	0.092371
MmugDNA.20645.1.S1_s_at	MmugDNA.20645.1	11.91	12.2	0.28	0.06	-1.22	0.056333	0.038154	0.399925	0.239949
MmugDNA.20646.1.S1_at	MmugDNA.20646.1	9.2	9.44	0.16	0.06	-1.18	0.212173	0.206853	0.582812	0.481011
MmugDNA.20647.1.S1_at	MmugDNA.20647.1	4.34	4.41	0.75	0.17	-1.05	0.853563	0.384993	0.948299	0.620583
MmugDNA.20648.1.S1_at	MmugDNA.20648.1	7.79	7.98	0.45	0.17	-1.14	0.543804	0.197542	0.806798	0.472537
MmugDNA.20649.1.S1_at	MmugDNA.20649.1	4.7	4.38	0.18	0.18	1.25	0.111443	0.243763	0.484572	0.513899
MmugDNA.2065.1.S1_at	MmugDNA.2065.1	2.86	2.91	0.12	0.14	-1.03	0.776908	0.769875	0.917413	0.866376
MmugDNA.20651.1.S1_at	MmugDNA.20651.1	5.32	4.96	0.25	0.19	1.28	0.160339	0.238267	0.533335	0.508825
MmugDNA.20652.1.S1_at	MmugDNA.20652.1	4.55	4.61	0.12	0.2	-1.04	0.721848	0.848695	0.892101	0.914071
MmugDNA.20653.1.S1_at	MmugDNA.20653.1	4.66	4.64	0.36	0.23	1.01	0.987776	0.681093	0.995831	0.813786
MmugDNA.20654.1.S1_x_at	MmugDNA.20654.1	12.78	12.7	0.08	0.15	1.06	0.547026	0.862179	0.808912	0.921663
MmugDNA.20655.1.S1_at	MmugDNA.20655.1	6.24	6.2	0.56	0.18	1.03	0.883996	0.967172	0.959789	0.981863
MmugDNA.20656.1.S1_at	MmugDNA.20656.1	4.66	4.75	0.1	0.08	-1.06	0.219919	0.09425	0.589114	0.350889
MmugDNA.20657.1.S1_at	MmugDNA.20657.1	3.75	3.55	0.16	0.1	1.15	0.07651	0.129815	0.437977	0.40147
MmugDNA.20658.1.S1_at	MmugDNA.20658.1	6.19	6.55	0.27	0.26	-1.28	0.157136	0.183164	0.530266	0.459531
MmugDNA.20659.1.S1_at	MmugDNA.20659.1	4.59	4.55	0.26	0.07	1.03	0.758953	0.051348	0.909414	0.272052
MmugDNA.20661.1.S1_at	MmugDNA.20661.1	9.82	9.93	0.3	0.03	-1.08	0.470205	0.008853	0.76595	0.12451
MmugDNA.20662.1.S1_at	MmugDNA.20662.1	11.31	11.24	0.22	0.1	1.05	0.747009	0.782318	0.90386	0.873935
MmugDNA.20663.1.S1_at	MmugDNA.20663.1	6.56	6.74	0.15	0.24	-1.14	0.115636	0.243072	0.488896	0.513356
MmugDNA.20664.1.S1_at	MmugDNA.20664.1	7.89	7.2	0.54	0.18	1.61	0.306043	0.227988	0.659264	0.500211
MmugDNA.20665.1.S1_at	MmugDNA.20665.1	5.2	5.03	0.03	0.07	1.12	0.02751	0.344615	0.327829	0.589982
MmugDNA.20667.1.S1_at	MmugDNA.20667.1	6.42	5.32	0.86	0.55	2.15	0.112485	0.144999	0.485828	0.418938
MmugDNA.20668.1.S1_at	MmugDNA.20668.1	12.14	12.12	0.03	0.05	1.02	0.095919	0.434877	0.464469	0.654867
MmugDNA.2067.1.S1_at	MmugDNA.2067.1	6.66	6.63	0.13	0.14	1.02	0.191825	0.193441	0.56298	0.468711
MmugDNA.20673.1.S1_at	MmugDNA.20673.1	4.94	4.73	1.04	0.08	1.16	0.32151	0.490102	0.670266	0.692168
MmugDNA.20674.1.S1_at	MmugDNA.20674.1	3.06	3.06	0.03	0.03	-1	0.236765	0.354605	0.603719	0.597297
MmugDNA.20676.1.S1_at	MmugDNA.20676.1	11.9	12.53	0.23	0.1	-1.55	0.040427	0.027014	0.364378	0.205513
MmugDNA.20677.1.S1_at	MmugDNA.20677.1	3.57	3.61	1.16	0.17	-1.03	0.416919	0.589005	0.734593	0.755312
MmugDNA.20678.1.S1_at	MmugDNA.20678.1	5.5	5.5	0.12	0.04	1	0.267904	0.33491	0.628278	0.58275
MmugDNA.20679.1.S1_at	MmugDNA.20679.1	2.93	2.84	0.17	0.11	1.06	0.930124	0.13823	0.976623	0.411198
MmugDNA.2068.1.S1_at	MmugDNA.2068.1	6.65	5.9	0.8	0.23	1.69	0.167511	0.224733	0.540065	0.497614
MmugDNA.20680.1.S1_at	MmugDNA.20680.1	7.77	7.68	0.17	0.08	1.06	0.120317	0.193103	0.493602	0.468554
MmugDNA.20680.1.S1_s_at	MmugDNA.20680.1	9.38	9.46	0.49	0.11	-1.06	0.440129	0.168829	0.748349	0.445458
MmugDNA.20681.1.S1_at	MmugDNA.20681.1	6.03	6.14	0.06	0.08	-1.08	0.132721	0.409813	0.506993	0.636825
MmugDNA.20682.1.S1_s_at	MmugDNA.20682.1	7.52	7.59	0.23	0.04	-1.05	0.618455	0.488877	0.845965	0.691436
MmugDNA.20684.1.S1_at	MmugDNA.20684.1	4.47	4.26	0.16	0.26	1.16	0.200476	0.249229	0.572371	0.518313

MmugDNA.20688.1.S1_at	MmugDNA.20688.1	2.95	2.95	0.06	0.05	1	0.232564	0.767114	0.600124	0.864712
MmugDNA.20689.1.S1_at	MmugDNA.20689.1	8.65	7.79	0.21	0.24	1.82	0.015844	0.030005	0.284408	0.214994
MmugDNA.2069.1.S1_at	MmugDNA.2069.1	8.44	7.99	0.53	1.03	1.36	0.897016	0.791601	0.964979	0.879621
MmugDNA.20690.1.S1_at	MmugDNA.20690.1	3.4	3.29	0.11	0.15	1.08	0.915732	0.75681	0.971302	0.858443
MmugDNA.20691.1.S1_at	MmugDNA.20691.1	7.92	7.55	0.07	0.08	1.29	0.009173	0.15354	0.241866	0.428309
MmugDNA.20692.1.S1_at	MmugDNA.20692.1	5.82	5.85	0.17	0.04	-1.02	0.54726	0.794243	0.808984	0.881316
MmugDNA.20695.1.S1_at	MmugDNA.20695.1	7.84	8.24	0.32	0.75	-1.32	0.243529	0.161704	0.609448	0.437771
MmugDNA.29371.1.S1_at	MmugDNA.29371.1	8.08	8.03	0.12	0.23	1.04	0.867931	0.956304	0.953793	0.975137
MmugDNA.29371.1.S1_s_at	MmugDNA.29371.1	7.68	7.95	0.35	0.74	-1.2	0.272719	0.146678	0.632448	0.420711
MmugDNA.20696.1.S1_at	MmugDNA.20696.1	5.64	5.79	0.23	0.04	-1.11	0.319407	0.677439	0.668706	0.81167
MmugDNA.20697.1.S1_at	MmugDNA.20697.1	5.07	4.96	0.06	0.03	1.08	0.06426	0.046529	0.417897	0.260221
MmugDNA.20699.1.S1_at	MmugDNA.20699.1	8.65	7.69	1	0.3	1.95	0.166334	0.039296	0.538998	0.243338
MmugDNA.207.1.S1_at	MmugDNA.207.1	8.33	8.51	2.18	0.23	-1.13	0.842575	0.214264	0.944281	0.487891
MmugDNA.2070.1.S1_at	MmugDNA.2070.1	5.8	5.61	0.12	0.34	1.14	0.588809	0.770803	0.831968	0.866807
MmugDNA.20700.1.S1_at	MmugDNA.20700.1	5.28	5.11	0.14	0.08	1.13	0.164599	0.210312	0.537466	0.484192
MmugDNA.20701.1.S1_at	MmugDNA.20701.1	6.99	6.98	0.11	0.12	1.01	0.779157	0.629344	0.918608	0.781818
MmugDNA.20703.1.S1_at	MmugDNA.20703.1	5.89	6.02	0.18	0.16	-1.09	0.793033	0.221081	0.924203	0.494477
MmugDNA.20704.1.S1_at	MmugDNA.20704.1	5.43	6.06	0.12	0.16	-1.54	0.008235	0.007555	0.232164	0.116437
MmugDNA.20705.1.S1_at	MmugDNA.20705.1	11.16	10.73	0.19	0.25	1.34	0.354542	0.009821	0.694078	0.130205
MmugDNA.20707.1.S1_at	MmugDNA.20707.1	11.39	12.41	0.11	0.03	-2.03	0.000086	0.000015	0.108151	0.018351
MmugDNA.20708.1.S1_at	MmugDNA.20708.1	6.12	6.03	0.12	0.08	1.06	0.197609	0.341184	0.568584	0.587303
MmugDNA.20709.1.S1_at	MmugDNA.20709.1	3.77	3.58	0.12	0.08	1.14	0.094115	0.158945	0.463389	0.435111
MmugDNA.20710.1.S1_at	MmugDNA.20710.1	6.92	6.81	0.08	0.16	1.08	0.261412	0.313737	0.623819	0.568083
MmugDNA.25418.1.S1_s_at	MmugDNA.25418.1	10.79	10.36	0.12	0.16	1.35	0.021546	0.024984	0.309241	0.19808
MmugDNA.20713.1.S1_at	MmugDNA.20713.1	5.23	5.23	0.12	0.1	1	0.446857	0.603733	0.752889	0.764262
MmugDNA.20715.1.S1_at	MmugDNA.20715.1	4.78	4.58	0.19	0.07	1.15	0.171099	0.200931	0.544246	0.475426
MmugDNA.20716.1.S1_at	MmugDNA.20716.1	11.64	11.26	0.43	0.02	1.31	0.192925	0.119355	0.56375	0.387887
MmugDNA.20717.1.S1_s_at	MmugDNA.20717.1	13.09	12.79	0.05	0.12	1.23	0.01263	0.005753	0.263441	0.104378
MmugDNA.20718.1.S1_at	MmugDNA.20718.1	11.8	11.7	0.08	0.02	1.07	0.147519	0.018612	0.521578	0.171539
MmugDNA.20720.1.S1_at	MmugDNA.20720.1	10.85	10.65	0.64	0.08	1.15	0.619658	0.272739	0.84683	0.537479
MmugDNA.20721.1.S1_at	MmugDNA.20721.1	12.03	12.13	0.55	0.02	-1.07	0.745751	0.393401	0.903099	0.626287
MmugDNA.20722.1.S1_at	MmugDNA.20722.1	3.01	2.96	0.05	0.07	1.03	0.146253	0.169268	0.52059	0.44588
MmugDNA.20723.1.S1_s_at	MmugDNA.20723.1	2.89	2.87	0.01	0.12	1.01	0.751449	0.908657	0.906	0.948282
MmugDNA.20724.1.S1_at	MmugDNA.20724.1	3.12	3.15	0.12	0.08	-1.02	0.923523	0.815816	0.97437	0.893773
MmugDNA.33850.1.S1_s_at	MmugDNA.33850.1	3.58	3.45	0.14	0.15	1.09	0.873586	0.770808	0.956238	0.866807
MmugDNA.20729.1.S1_at	MmugDNA.20729.1	3.07	2.85	0.1	0.09	1.16	0.091455	0.079618	0.45936	0.326981
MmugDNA.2073.1.S1_at	MmugDNA.2073.1	5.68	5.64	0.16	0.02	1.02	0.301175	0.31279	0.655426	0.567319
MmugDNA.20733.1.S1_at	MmugDNA.20733.1	10.66	10.44	0.17	0.08	1.17	0.258839	0.539579	0.622286	0.723833
MmugDNA.20735.1.S1_at	MmugDNA.20735.1	11.58	11.75	0.1	0.03	-1.12	0.054774	0.271626	0.397122	0.536577
MmugDNA.20736.1.S1_at	MmugDNA.20736.1	10.08	10.14	0.18	0.07	-1.04	0.441382	0.689264	0.74926	0.818665
MmugDNA.12659.1.S1_s_at	MmugDNA.12659.1	6.21	5.82	0.18	0.43	1.31	0.653514	0.739578	0.862428	0.849084
MmugDNA.20739.1.S1_at	MmugDNA.20739.1	4.89	4.88	0.06	0.18	1.01	0.373863	0.343496	0.705567	0.58925
MmugDNA.2074.1.S1_at	MmugDNA.2074.1	4.37	4.38	0.07	0.08	-1.01	0.798035	0.698566	0.925892	0.824875



MmugDNA.20740.1.S1_at	MmugDNA.20740.1	3.6	3.69	0.02	0.11	-1.07	0.212225	0.075721	0.582812	0.320317
MmugDNA.20741.1.S1_at	MmugDNA.20741.1	8.68	8.42	0.42	0.14	1.2	0.085034	0.065519	0.451642	0.301415
MmugDNA.20742.1.S1_at	MmugDNA.20742.1	3.96	3.99	0.45	0.03	-1.02	0.447591	0.257071	0.753399	0.524783
MmugDNA.20743.1.S1_at	MmugDNA.20743.1	6.59	8.02	1.1	0.05	-2.7	0.271641	0.164739	0.631445	0.441047
MmugDNA.20744.1.S1_at	MmugDNA.20744.1	6.6	6.7	0.25	0.39	-1.07	0.188903	0.354702	0.560718	0.597404
MmugDNA.20745.1.S1_s_at	MmugDNA.20745.1	12	11.46	0.63	0.16	1.45	0.718989	0.727848	0.890843	0.842701
MmugDNA.20746.1.S1_at	MmugDNA.20746.1	5.27	5.22	0.2	0.29	1.03	0.618981	0.517746	0.846305	0.709857
MmugDNA.20747.1.S1_at	MmugDNA.20747.1	10.11	9.02	0.25	0.12	2.13	0.001874	0.000095	0.168981	0.027665
MmugDNA.20747.1.S1_x_at	MmugDNA.20747.1	9.81	8.95	0.17	0.06	1.81	0.000808	0.000023	0.15004	0.019635
MmugDNA.20748.1.S1_at	MmugDNA.20748.1	4.75	4.75	0.11	0.01	1	0.334968	0.818715	0.680736	0.895529
MmugDNA.20749.1.S1_at	MmugDNA.20749.1	3.62	3.73	0.13	0.07	-1.08	0.722608	0.580466	0.892352	0.749728
MmugDNA.2075.1.S1_at	MmugDNA.2075.1	8.36	8.34	0.04	0.08	1.01	0.468479	0.002859	0.764997	0.078756
MmugDNA.20750.1.S1_at	MmugDNA.20750.1	5.74	6.4	0.1	0.31	-1.58	0.084906	0.367805	0.451489	0.607466
MmugDNA.20751.1.S1_at	MmugDNA.20751.1	11.28	10.92	0.21	0.1	1.29	0.04897	0.008633	0.385064	0.123154
MmugDNA.20752.1.S1_at	MmugDNA.20752.1	11.99	11.89	0.17	0.17	1.07	0.944998	0.102782	0.980852	0.363305
MmugDNA.20753.1.S1_at	MmugDNA.20753.1	5.52	5.53	0.18	0.11	-1.01	0.891343	0.783767	0.962572	0.874778
MmugDNA.20754.1.S1_at	MmugDNA.20754.1	3	3.01	0.13	0.16	-1.01	0.796286	0.675491	0.925098	0.810353
MmugDNA.20755.1.S1_at	MmugDNA.20755.1	4.78	5.01	0.42	0.27	-1.17	0.569921	0.75069	0.821803	0.855009
MmugDNA.20756.1.S1_at	MmugDNA.20756.1	6.47	6.39	0.5	0.21	1.05	0.35517	0.620356	0.69464	0.775353
MmugDNA.20757.1.S1_at	MmugDNA.20757.1	6.61	6.71	0.83	0.3	-1.07	0.874313	0.3384	0.956448	0.585432
MmugDNA.20758.1.S1_at	MmugDNA.20758.1	8.23	6.92	0.61	0.09	2.48	0.053156	0.531089	0.394123	0.718415
MmugDNA.20759.1.S1_at	MmugDNA.20759.1	5.44	5.39	0.25	0.34	1.04	0.776737	0.192776	0.917412	0.468274
MmugDNA.2076.1.S1_at	MmugDNA.2076.1	5	4.99	0.2	0.03	1.01	0.318583	0.290979	0.668228	0.551525
MmugDNA.20760.1.S1_at	MmugDNA.20760.1	8.99	9.69	1.77	0.24	-1.63	0.510592	0.140147	0.788228	0.413394
MmugDNA.20761.1.S1_at	MmugDNA.20761.1	6.16	6.08	0.08	0.09	1.06	0.138139	0.365056	0.513671	0.605259
MmugDNA.20761.1.S1_x_at	MmugDNA.20761.1	6.36	6.34	0.11	0.15	1.01	0.399739	0.158791	0.723309	0.434881
MmugDNA.20762.1.S1_at	MmugDNA.20762.1	12.09	12.06	0.25	0.08	1.02	0.865902	0.491034	0.952831	0.692751
MmugDNA.20763.1.S1_at	MmugDNA.20763.1	3.7	3.74	0.27	0.27	-1.03	0.875241	0.560004	0.956676	0.736439
MmugDNA.20765.1.S1_at	MmugDNA.20765.1	7.08	6.72	0.55	0.08	1.29	0.886283	0.197721	0.960501	0.472633
MmugDNA.20766.1.S1_at	MmugDNA.20766.1	6.78	7.51	0.13	0.09	-1.67	0.000772	0.000112	0.15004	0.028233
MmugDNA.20767.1.S1_at	MmugDNA.20767.1	4.91	4.82	0.21	0.01	1.07	0.461015	0.250682	0.760738	0.51941
MmugDNA.1306.1.S1_s_at	MmugDNA.1306.1	6.19	6.19	0.1	0.22	-1	0.425583	0.624883	0.740112	0.778939
MmugDNA.20769.1.S1_at	MmugDNA.20769.1	13.45	13.61	0.8	0.04	-1.12	0.260685	0.308774	0.623301	0.56463
MmugDNA.2077.1.S1_at	MmugDNA.2077.1	10.39	10.64	0.15	0.03	-1.19	0.086566	0.0199	0.454436	0.177357
MmugDNA.20771.1.S1_at	MmugDNA.20771.1	3.59	3.5	0.24	0.19	1.06	0.270998	0.32243	0.630919	0.573972
MmugDNA.20772.1.S1_s_at	MmugDNA.20772.1	10.31	10.7	0.95	0.21	-1.31	0.396865	0.53166	0.721565	0.718819
MmugDNA.20773.1.S1_at	MmugDNA.20773.1	3.39	3.39	0.21	0.07	-1	0.56973	0.346736	0.821593	0.591536
MmugDNA.20774.1.S1_at	MmugDNA.20774.1	11.72	10.98	2.61	0.29	1.67	0.85927	0.102158	0.950341	0.362212
MmugDNA.20775.1.S1_at	MmugDNA.20775.1	11.21	11.36	0.03	0.09	-1.12	0.069532	0.078547	0.427368	0.325285
MmugDNA.20777.1.S1_at	MmugDNA.20777.1	4.95	4.98	0.03	0.17	-1.02	0.313446	0.821598	0.664763	0.897299
MmugDNA.20778.1.S1_at	MmugDNA.20778.1	8.48	8.4	0.21	0.09	1.05	0.403879	0.521978	0.726029	0.712775
MmugDNA.20779.1.S1_at	MmugDNA.20779.1	3.4	3.31	0.38	0.19	1.06	0.873539	0.94115	0.956238	0.966652
MmugDNA.2078.1.S1_at	MmugDNA.2078.1	9.52	9.83	0.32	0.04	-1.24	0.162189	0.100989	0.535244	0.360558

MmugDNA.20781.1.S1_at	MmugDNA.20781.1	10.85	9.72	0.27	0.28	2.2	0.006554	0.004301	0.219791	0.092019
MmugDNA.20782.1.S1_at	MmugDNA.20782.1	4.33	3.98	0.45	0.81	1.28	0.526062	0.233292	0.796442	0.50468
MmugDNA.20783.1.S1_at	MmugDNA.20783.1	4.65	4.48	0.1	0.04	1.12	0.209823	0.032662	0.581324	0.223791
MmugDNA.20786.1.S1_at	MmugDNA.20786.1	6.65	6.64	0.1	0.05	1.01	0.359801	0.897535	0.697545	0.941525
MmugDNA.20787.1.S1_at	MmugDNA.20787.1	3.2	3.3	0.12	0.04	-1.07	0.172905	0.104716	0.546034	0.3661
MmugDNA.20788.1.S1_at	MmugDNA.20788.1	5.93	6.77	0.56	0.35	-1.79	0.064877	0.037106	0.419075	0.237165
MmugDNA.20789.1.S1_at	MmugDNA.20789.1	6	6.08	0.1	0.02	-1.06	0.319632	0.285911	0.668882	0.547484
MmugDNA.2079.1.S1_at	MmugDNA.2079.1	4.16	5.08	0.17	0.11	-1.88	0.002417	0.10812	0.177075	0.371347
MmugDNA.20791.1.S1_at	MmugDNA.20791.1	6.05	5.81	0.44	0.1	1.18	0.529981	0.55462	0.798627	0.73333
MmugDNA.20792.1.S1_at	MmugDNA.20792.1	7.94	8.66	0.43	0.22	-1.65	0.098647	0.070831	0.468025	0.31231
MmugDNA.20793.1.S1_at	MmugDNA.20793.1	5.04	5.67	0.52	0.25	-1.55	0.119409	0.306243	0.492862	0.562907
MmugDNA.20795.1.S1_at	MmugDNA.20795.1	5.86	5.87	0.04	0.25	-1.01	0.985797	0.632839	0.995476	0.783788
MmugDNA.20796.1.S1_at	MmugDNA.20796.1	4.08	3.93	0.55	0.23	1.11	0.369162	0.666033	0.704181	0.804374
MmugDNA.20797.1.S1_at	MmugDNA.20797.1	3.59	3.71	0.07	0.27	-1.09	0.934779	0.770171	0.977918	0.866555
MmugDNA.20798.1.S1_at	MmugDNA.20798.1	9.39	9.05	0.47	0.07	1.26	0.226512	0.149192	0.595809	0.423692
MmugDNA.20799.1.S1_at	MmugDNA.20799.1	5.83	5.74	0.4	0.1	1.07	0.670726	0.833651	0.870059	0.904613
MmugDNA.2080.1.S1_at	MmugDNA.2080.1	4.93	4.85	0.04	0.09	1.05	0.124379	0.414802	0.498504	0.640456
MmugDNA.20801.1.S1_at	MmugDNA.20801.1	7.57	7.99	0.7	0.17	-1.33	0.963632	0.309027	0.988152	0.564721
MmugDNA.20803.1.S1_s_at	MmugDNA.20803.1	5.55	5.61	0.15	0.04	-1.04	0.59421	0.383477	0.834629	0.619444
MmugDNA.20804.1.S1_at	MmugDNA.20804.1	4.26	4.04	0.06	0.17	1.16	0.099535	0.165209	0.469263	0.441389
MmugDNA.20805.1.S1_at	MmugDNA.20805.1	3.51	3.51	0.39	0.13	-1	0.279418	0.336405	0.638319	0.583831
MmugDNA.20806.1.S1_at	MmugDNA.20806.1	10.17	10.39	0.38	0.08	-1.17	0.995139	0.656963	0.99816	0.799401
MmugDNA.20807.1.S1_at	MmugDNA.20807.1	9.11	9.04	0.73	0.17	1.05	0.866646	0.904773	0.953134	0.946059
MmugDNA.20808.1.S1_at	MmugDNA.20808.1	3.65	3.45	0.23	0.2	1.16	0.060944	0.048052	0.409371	0.264201
MmugDNA.2081.1.S1_at	MmugDNA.2081.1	3.1	3.2	0.17	0.11	-1.07	0.432296	0.645597	0.743876	0.792428
MmugDNA.20811.1.S1_at	MmugDNA.20811.1	7.46	7.36	0.09	0.05	1.07	0.067861	0.065544	0.42451	0.301415
MmugDNA.20812.1.S1_at	MmugDNA.20812.1	9.78	10.02	0.26	0.14	-1.18	0.35422	0.0541	0.6938	0.277914
MmugDNA.20813.1.S1_at	MmugDNA.20813.1	3.85	3.86	0.31	0.13	-1.01	0.443852	0.437016	0.751068	0.656424
MmugDNA.20814.1.S1_at	MmugDNA.20814.1	3.9	4.37	0.69	0.21	-1.38	0.892228	0.453892	0.962988	0.668329
MmugDNA.20815.1.S1_at	MmugDNA.20815.1	2.95	2.98	0.13	0.08	-1.02	0.660288	0.455822	0.865556	0.669659
MmugDNA.20816.1.S1_at	MmugDNA.20816.1	3.54	3.55	0.13	0.16	-1.01	0.722224	0.177805	0.892211	0.454111
MmugDNA.20817.1.S1_at	MmugDNA.20817.1	5.4	5.23	0.14	0.08	1.13	0.262673	0.556716	0.624914	0.734725
MmugDNA.2082.1.S1_at	MmugDNA.2082.1	6.21	6.36	0.38	0.11	-1.11	0.989531	0.494351	0.996071	0.694829
MmugDNA.20820.1.S1_at	MmugDNA.20820.1	4.61	4.33	0.15	0.39	1.22	0.426411	0.296954	0.740469	0.555895
MmugDNA.20821.1.S1_at	MmugDNA.20821.1	3.4	3.51	0.1	0.17	-1.08	0.265254	0.569429	0.626397	0.742382
MmugDNA.20822.1.S1_at	MmugDNA.20822.1	6.3	6.24	0.06	0.05	1.04	0.116869	0.132483	0.490029	0.404534
MmugDNA.20823.1.S1_at	MmugDNA.20823.1	8.38	9.83	0.65	0.08	-2.74	0.038211	0.028532	0.358577	0.210754
MmugDNA.20824.1.S1_at	MmugDNA.20824.1	4.3	4.34	0.24	0.09	-1.02	0.679867	0.448771	0.874376	0.664601
MmugDNA.20826.1.S1_at	MmugDNA.20826.1	3.54	3.39	0.09	0.07	1.11	0.044627	0.344936	0.374916	0.590239
MmugDNA.20827.1.S1_at	MmugDNA.20827.1	4.49	4.54	0.17	0.07	-1.04	0.646037	0.636649	0.858993	0.786329
MmugDNA.20828.1.S1_at	MmugDNA.20828.1	9.05	8.16	0.58	0.21	1.85	0.052974	0.026357	0.39366	0.203321
MmugDNA.20829.1.S1_at	MmugDNA.20829.1	3.52	3.58	0.17	0.6	-1.04	0.243719	0.344355	0.609644	0.589762
MmugDNA.20830.1.S1_at	MmugDNA.20830.1	9.75	10.34	0.52	0.07	-1.51	0.331465	0.087764	0.678103	0.341027

MmugDNA.20831.1.S1_at	MmugDNA.20831.1	6.72	6.52	0.07	0.1	1.15	0.119599	0.196273	0.492992	0.471236
MmugDNA.20831.1.S1_s_at	MmugDNA.20831.1	8.91	9.56	0.09	0.24	-1.57	0.011749	0.000456	0.257187	0.038572
MmugDNA.20832.1.S1_at	MmugDNA.20832.1	7.2	7.21	0.16	0.05	-1.01	0.488585	0.235609	0.775646	0.506671
MmugDNA.20833.1.S1_at	MmugDNA.20833.1	3.95	3.89	0.21	0.06	1.04	0.224361	0.322889	0.593546	0.574228
MmugDNA.20836.1.S1_at	MmugDNA.20836.1	4.79	4.84	0.05	0.17	-1.04	0.300927	0.330453	0.655213	0.579193
MmugDNA.20837.1.S1_at	MmugDNA.20837.1	3.29	3.36	0.11	0.09	-1.05	0.823463	0.967352	0.936294	0.98199
MmugDNA.20838.1.S1_at	MmugDNA.20838.1	5.08	5.11	0.17	0.24	-1.02	0.885455	0.962377	0.960367	0.978876
MmugDNA.2084.1.S1_at	MmugDNA.2084.1	3.61	3.15	0.25	0.05	1.38	0.079259	0.223597	0.442056	0.496451
MmugDNA.20841.1.S1_at	MmugDNA.20841.1	5.04	4.92	0.13	0.06	1.08	0.131172	0.173756	0.5054	0.450128
MmugDNA.20844.1.S1_at	MmugDNA.20844.1	3.42	3.46	0.23	0.03	-1.03	0.621028	0.815478	0.847482	0.893588
MmugDNA.20845.1.S1_at	MmugDNA.20845.1	7.9	8.54	0.52	0.44	-1.56	0.47859	0.268705	0.770117	0.534138
MmugDNA.20847.1.S1_at	MmugDNA.20847.1	5.27	5.29	0.34	0.03	-1.01	0.800318	0.097956	0.92687	0.355858
MmugDNA.20849.1.S1_at	MmugDNA.20849.1	7.39	7.76	0.43	0.47	-1.29	0.096134	0.011654	0.46463	0.139826
MmugDNA.2085.1.S1_at	MmugDNA.2085.1	7.06	7.12	0.55	0.11	-1.04	0.779331	0.937421	0.918638	0.964687
MmugDNA.20850.1.S1_s_at	MmugDNA.20850.1	10.67	10.61	0.68	0.1	1.04	0.766547	0.88564	0.912198	0.934982
MmugDNA.20851.1.S1_at	MmugDNA.20851.1	4.05	4.13	0.29	0.08	-1.05	0.603096	0.800777	0.83911	0.885425
MmugDNA.20852.1.S1_at	MmugDNA.20852.1	4.98	4.89	0.95	0.77	1.06	0.764783	0.944557	0.911557	0.968614
MmugDNA.20853.1.S1_at	MmugDNA.20853.1	4.72	4.68	0.03	0.08	1.03	0.157569	0.250882	0.530588	0.51958
MmugDNA.20854.1.S1_at	MmugDNA.20854.1	4.72	4.64	0.19	0.06	1.06	0.310447	0.70331	0.662193	0.827962
MmugDNA.20856.1.S1_at	MmugDNA.20856.1	3.68	3.71	0.23	0.24	-1.02	0.624665	0.465746	0.848871	0.6759
MmugDNA.20857.1.S1_at	MmugDNA.20857.1	3.78	3.63	0.13	0.22	1.11	0.138725	0.571559	0.514139	0.743837
MmugDNA.20858.1.S1_at	MmugDNA.20858.1	3.81	3.84	0.1	0.19	-1.02	0.559851	0.109088	0.816426	0.372869
MmugDNA.20859.1.S1_at	MmugDNA.20859.1	3.36	3.26	0.15	0.14	1.07	0.721936	0.37991	0.892112	0.616659
MmugDNA.20860.1.S1_at	MmugDNA.20860.1	6.96	6.91	0.56	0.03	1.03	0.925358	0.673805	0.975163	0.80947
MmugDNA.20862.1.S1_at	MmugDNA.20862.1	7.15	7.02	0.04	0.02	1.09	0.007049	0.070599	0.225384	0.311901
MmugDNA.20862.1.S1_s_at	MmugDNA.20862.1	9.19	8.65	0.59	0.05	1.46	0.21576	0.315311	0.585813	0.568939
MmugDNA.9246.1.S1_s_at	MmugDNA.9246.1	11.05	11.28	0.48	0.04	-1.18	0.830926	0.943255	0.939533	0.967814
MmugDNA.20864.1.S1_at	MmugDNA.20864.1	7.74	7.86	0.04	0.06	-1.08	0.039004	0.309221	0.36091	0.564807
MmugDNA.20866.1.S1_at	MmugDNA.20866.1	11.39	11.51	0.07	0.03	-1.08	0.044474	0.318809	0.374916	0.571379
MmugDNA.20867.1.S1_at	MmugDNA.20867.1	4.21	4.21	0.15	0.13	-1	0.540525	0.56846	0.804382	0.741979
MmugDNA.20868.1.S1_at	MmugDNA.20868.1	6.55	6.26	0.16	0.19	1.22	0.244321	0.116782	0.60991	0.38408
MmugDNA.20869.1.S1_at	MmugDNA.20869.1	3.17	4.21	0.61	0.29	-2.06	0.148176	0.280569	0.522429	0.543746
MmugDNA.2087.1.S1_at	MmugDNA.2087.1	7.49	7.95	0.39	0.02	-1.37	0.343844	0.1973	0.686882	0.472213
MmugDNA.20870.1.S1_at	MmugDNA.20870.1	8.77	8.5	0.22	0.07	1.21	0.057373	0.033432	0.402043	0.226501
MmugDNA.20872.1.S1_at	MmugDNA.20872.1	8.25	8.17	0.57	0.18	1.06	0.649558	0.50873	0.860386	0.703792
MmugDNA.20873.1.S1_at	MmugDNA.20873.1	4.3	4.1	0.09	0.15	1.15	0.218891	0.407721	0.588341	0.635141
MmugDNA.20874.1.S1_at	MmugDNA.20874.1	3.51	3.43	0.11	0.16	1.06	0.653995	0.89368	0.862543	0.939323
MmugDNA.20875.1.S1_at	MmugDNA.20875.1	3.8	3.35	0.43	0.22	1.36	0.184778	0.485851	0.557519	0.689442
MmugDNA.20876.1.S1_at	MmugDNA.20876.1	5.18	5.24	0.16	0.25	-1.04	0.592509	0.394419	0.833921	0.626982
MmugDNA.20877.1.S1_at	MmugDNA.20877.1	6.45	6.21	0.26	0.17	1.18	0.592434	0.259476	0.833893	0.526418
MmugDNA.20878.1.S1_at	MmugDNA.20878.1	4.36	4.39	0.17	0.21	-1.02	0.575775	0.739889	0.824888	0.849294
MmugDNA.20879.1.S1_at	MmugDNA.20879.1	6.9	6.83	0.15	0.02	1.05	0.321762	0.33348	0.670529	0.581694
MmugDNA.2088.1.S1_at	MmugDNA.2088.1	9.68	9.69	0.38	0.11	-1.01	0.621621	0.030218	0.847604	0.21576

MmugDNA.20881.1.S1_at	MmugDNA.20881.1	3.14	3.05	0.05	0.02	1.06	0.05873	0.367034	0.405368	0.606673
MmugDNA.20882.1.S1_at	MmugDNA.20882.1	10.83	10.7	0.33	0.21	1.09	0.45305	0.093399	0.755962	0.349611
MmugDNA.20883.1.S1_at	MmugDNA.20883.1	7.89	8.37	0.32	0.22	-1.39	0.152614	0.204292	0.525558	0.478541
MmugDNA.20884.1.S1_at	MmugDNA.20884.1	3.09	2.96	0.11	0.06	1.09	0.216443	0.436384	0.586564	0.655959
MmugDNA.20886.1.S1_at	MmugDNA.20886.1	3.4	3.15	0.12	0.11	1.19	0.080539	0.077393	0.444394	0.323204
MmugDNA.20887.1.S1_at	MmugDNA.20887.1	5.16	5.21	0.15	0.18	-1.03	0.356173	0.424725	0.69508	0.647239
MmugDNA.20888.1.S1_at	MmugDNA.20888.1	5.12	4.96	0.17	0.41	1.12	0.788541	0.659609	0.922384	0.800804
MmugDNA.20889.1.S1_at	MmugDNA.20889.1	10.54	10.42	0.07	0.27	1.09	0.117482	0.081103	0.490925	0.329276
MmugDNA.2089.1.S1_at	MmugDNA.2089.1	3.76	3.73	0.09	0.12	1.02	0.236286	0.265288	0.603291	0.53127
MmugDNA.20890.1.S1_at	MmugDNA.20890.1	3.98	3.83	0.12	0.09	1.11	0.755659	0.188238	0.908037	0.464251
MmugDNA.20891.1.S1_at	MmugDNA.20891.1	7.65	7.16	0.15	0.16	-1.41	0.041146	0.026559	0.365675	0.203915
MmugDNA.20892.1.S1_at	MmugDNA.20892.1	9.35	9.13	0.39	0.11	1.17	0.396767	0.046581	0.721565	0.260267
MmugDNA.20892.1.S1_s_at	MmugDNA.20892.1	10.16	9.81	0.3	0.11	1.28	0.373391	0.013798	0.705567	0.150555
MmugDNA.20893.1.S1_at	MmugDNA.20893.1	5.27	4.92	0.38	0.26	1.27	0.14992	0.220219	0.523408	0.493655
MmugDNA.20894.1.S1_at	MmugDNA.20894.1	4.86	4.74	1.23	0.55	1.08	0.909796	0.835219	0.96945	0.905645
MmugDNA.20895.1.S1_at	MmugDNA.20895.1	6.17	6.08	0.18	0.14	1.07	0.887149	0.932635	0.960831	0.961739
MmugDNA.20896.1.S1_at	MmugDNA.20896.1	6.07	6.02	0.14	0.03	1.04	0.212233	0.12566	0.582812	0.396249
MmugDNA.20897.1.S1_at	MmugDNA.20897.1	6.01	6.44	0.06	0.26	-1.35	0.152947	0.121146	0.525888	0.390217
MmugDNA.20898.1.S1_at	MmugDNA.20898.1	12.41	12.12	3.08	0.21	1.22	0.511205	0.264215	0.78856	0.530286
MmugDNA.2090.1.S1_at	MmugDNA.2090.1	4.48	4.47	0.06	0.06	1.01	0.176431	0.624919	0.549443	0.778939
MmugDNA.20900.1.S1_at	MmugDNA.20900.1	2.58	2.52	0.07	0.06	1.04	0.545972	0.653814	0.808278	0.79769
MmugDNA.20901.1.S1_at	MmugDNA.20901.1	8.22	8.38	0.65	0.19	-1.12	0.642096	0.177355	0.857628	0.453742
MmugDNA.20902.1.S1_at	MmugDNA.20902.1	9.56	9.93	0.66	0.19	-1.29	0.836286	0.241792	0.941202	0.51238
MmugDNA.20903.1.S1_at	MmugDNA.20903.1	2.99	3.12	0.06	0.08	-1.09	0.120976	0.145806	0.494694	0.419833
MmugDNA.20904.1.S1_at	MmugDNA.20904.1	8.39	8.79	0.73	0.12	-1.32	0.960327	0.24716	0.987161	0.516341
MmugDNA.20905.1.S1_at	MmugDNA.20905.1	9.16	8.95	0.36	0.3	1.16	0.572359	0.131942	0.823212	0.404002
MmugDNA.20908.1.S1_at	MmugDNA.20908.1	12.09	12.01	0.31	0.09	1.05	0.52247	0.443151	0.795143	0.661011
MmugDNA.20909.1.S1_at	MmugDNA.20909.1	7.49	7.63	0.71	0.23	-1.11	0.790538	0.805909	0.922954	0.888395
MmugDNA.2091.1.S1_at	MmugDNA.2091.1	3	2.98	0.14	0.07	1.01	0.355735	0.58876	0.694868	0.755137
MmugDNA.20910.1.S1_at	MmugDNA.20910.1	6.75	6.58	0.1	0.07	1.12	0.035519	0.009266	0.352182	0.127089
MmugDNA.20911.1.S1_at	MmugDNA.20911.1	3.09	3.09	0.07	0.26	1	0.300038	0.456985	0.654515	0.670592
MmugDNA.20912.1.S1_at	MmugDNA.20912.1	12.32	12.52	0.15	0.05	-1.15	0.128665	0.149543	0.503433	0.424095
MmugDNA.20913.1.S1_at	MmugDNA.20913.1	5.22	4.86	0.6	0.38	1.29	0.354223	0.47284	0.6938	0.680163
MmugDNA.20914.1.S1_at	MmugDNA.20914.1	3.42	3.38	0.25	0.22	1.03	0.455979	0.483387	0.757624	0.687904
MmugDNA.20915.1.S1_at	MmugDNA.20915.1	4.51	4.55	0.24	0.66	-1.03	0.525045	0.441433	0.796179	0.659611
MmugDNA.20917.1.S1_at	MmugDNA.20917.1	7.2	7.38	0.46	0.35	-1.14	0.934217	0.162265	0.977732	0.438447
MmugDNA.20918.1.S1_at	MmugDNA.20918.1	3.31	3.26	0.07	0.07	1.04	0.37328	0.193135	0.705567	0.468554
MmugDNA.20919.1.S1_at	MmugDNA.20919.1	4.85	4.72	0.09	0.08	1.09	0.167802	0.534639	0.540451	0.720477
MmugDNA.2092.1.S1_at	MmugDNA.2092.1	5.3	5.3	0.12	0.06	1	0.677646	0.876386	0.873601	0.929683
MmugDNA.20922.1.S1_at	MmugDNA.20922.1	4.33	3.99	0.08	0.1	1.26	0.017996	0.306961	0.294714	0.563427
MmugDNA.20923.1.S1_at	MmugDNA.20923.1	4.16	3.93	0.39	0.18	1.17	0.360475	0.410106	0.697914	0.637065
MmugDNA.20924.1.S1_at	MmugDNA.20924.1	7.63	4.63	1.6	0.36	7.98	0.092107	0.028886	0.460688	0.211763
MmugDNA.20925.1.S1_at	MmugDNA.20925.1	5.98	6.11	0.27	0.1	-1.1	0.189463	0.2619	0.560917	0.528287

MmugDNA.20926.1.S1_at	MmugDNA.20926.1	4.67	4.89	0.72	0.79	-1.17	0.842699	0.214064	0.944281	0.487645
MmugDNA.20927.1.S1_at	MmugDNA.20927.1	8.74	8.59	0.07	0.06	1.11	0.12613	0.093973	0.499873	0.350467
MmugDNA.20929.1.S1_at	MmugDNA.20929.1	4.23	4.37	0.18	0.04	-1.1	0.351681	0.397898	0.692452	0.629138
MmugDNA.32454.1.S1_s_at	MmugDNA.32454.1	4.23	3.94	0.19	0.04	1.23	0.087527	0.07264	0.455244	0.315579
MmugDNA.20931.1.S1_at	MmugDNA.20931.1	4.52	4.58	0.13	0.26	-1.04	0.482127	0.660021	0.772274	0.801028
MmugDNA.20933.1.S1_at	MmugDNA.20933.1	4.99	5.27	0.14	0.4	-1.22	0.294686	0.349608	0.650816	0.593539
MmugDNA.20934.1.S1_at	MmugDNA.20934.1	9.88	9.88	0.08	0.22	1	0.286499	0.333384	0.643761	0.581668
MmugDNA.20935.1.S1_at	MmugDNA.20935.1	3.79	3.68	0.21	0.06	1.08	0.311905	0.729967	0.663542	0.843733
MmugDNA.20938.1.S1_at	MmugDNA.20938.1	5.9	6.33	0.25	0.08	-1.35	0.044264	0.092301	0.374279	0.348137
MmugDNA.20939.1.S1_at	MmugDNA.20939.1	7.27	7.3	0.35	0.3	-1.03	0.407915	0.285135	0.729046	0.547098
MmugDNA.2094.1.S1_s_at	MmugDNA.2094.1	7.99	8.37	0.46	0.18	-1.3	0.25664	0.227368	0.620603	0.499659
MmugDNA.20940.1.S1_at	MmugDNA.20940.1	4.29	4.15	0.17	0.26	1.1	0.724808	0.159798	0.893274	0.435871
MmugDNA.20941.1.S1_s_at	MmugDNA.20941.1	5.55	5.58	0.21	0.02	-1.02	0.448593	0.679721	0.753954	0.812998
MmugDNA.20942.1.S1_at	MmugDNA.20942.1	3.73	3.69	0.03	0.23	1.03	0.28954	0.493847	0.646199	0.694433
MmugDNA.20943.1.S1_at	MmugDNA.20943.1	5.7	5.85	0.13	0.33	-1.12	0.642452	0.849806	0.857755	0.914673
MmugDNA.20944.1.S1_at	MmugDNA.20944.1	2.75	2.89	0.19	0.04	-1.1	0.670903	0.800307	0.870106	0.885129
MmugDNA.20945.1.S1_at	MmugDNA.20945.1	6.65	6.52	0.09	0.07	1.09	0.094347	0.471412	0.463787	0.679435
MmugDNA.20946.1.S1_at	MmugDNA.20946.1	6.58	6.98	0.31	0.21	-1.32	0.116454	0.021687	0.489647	0.184333
MmugDNA.20947.1.S1_at	MmugDNA.20947.1	3.43	3.42	0.19	0.5	1.01	0.473633	0.405082	0.767656	0.633481
MmugDNA.20948.1.S1_at	MmugDNA.20948.1	5.76	5.61	0.18	0.15	1.1	0.384665	0.333101	0.712173	0.581387
MmugDNA.20949.1.S1_at	MmugDNA.20949.1	3.98	4.23	0.14	0.29	-1.19	0.382628	0.562419	0.710805	0.738025
MmugDNA.2095.1.S1_at	MmugDNA.2095.1	5.23	5.77	0.85	0.26	-1.45	0.713436	0.266107	0.88844	0.531943
MmugDNA.20950.1.S1_at	MmugDNA.20950.1	11.54	11.63	0.44	0.14	-1.07	0.916809	0.840712	0.971796	0.909196
MmugDNA.20951.1.S1_at	MmugDNA.20951.1	5.77	5.64	0.03	0.04	1.09	0.017295	0.745309	0.290536	0.852351
MmugDNA.20952.1.S1_at	MmugDNA.20952.1	7.05	6.94	0.21	0	1.08	0.324318	0.66947	0.672562	0.806626
MmugDNA.20953.1.S1_at	MmugDNA.20953.1	5.16	5.01	0.06	0.07	1.11	0.033515	0.002802	0.346442	0.078041
MmugDNA.20954.1.S1_at	MmugDNA.20954.1	4.1	4.03	0.2	0.24	1.05	0.550935	0.046068	0.811083	0.258977
MmugDNA.20955.1.S1_at	MmugDNA.20955.1	5.65	5.37	0.1	0.19	1.21	0.251706	0.469456	0.616896	0.678248
MmugDNA.20956.1.S1_at	MmugDNA.20956.1	7.8	8.36	0.22	0.1	-1.47	0.022562	0.010807	0.311408	0.135636
MmugDNA.20959.1.S1_at	MmugDNA.20959.1	3.27	3.15	0.06	0.08	1.09	0.17199	0.224188	0.545311	0.497164
MmugDNA.2096.1.S1_at	MmugDNA.2096.1	9.54	8.8	0.31	0.07	1.67	0.014971	0.002692	0.279083	0.076455
MmugDNA.20960.1.S1_at	MmugDNA.20960.1	6.55	5.12	1.14	0.19	2.69	0.306448	0.028991	0.659434	0.212154
MmugDNA.20961.1.S1_at	MmugDNA.20961.1	5.84	4.87	0.6	0.28	1.96	0.283957	0.401256	0.641841	0.63089
MmugDNA.20962.1.S1_at	MmugDNA.20962.1	3.46	3.38	0.04	0.09	1.05	0.151084	0.169634	0.52444	0.446221
MmugDNA.20965.1.S1_at	MmugDNA.20965.1	4.9	4.74	0.45	0.15	1.11	0.662312	0.858883	0.866704	0.919647
MmugDNA.20966.1.S1_at	MmugDNA.20966.1	13.4	13.2	0.11	0.04	1.15	0.157219	0.190476	0.530382	0.465906
MmugDNA.20966.1.S1_s_at	MmugDNA.20966.1	13.57	13.39	0.12	0.04	1.13	0.292133	0.369585	0.648427	0.608948
MmugDNA.20967.1.S1_at	MmugDNA.20967.1	7.63	7.56	0.38	0.23	1.05	0.83502	0.950512	0.940832	0.971855
MmugDNA.20968.1.S1_at	MmugDNA.20968.1	3.45	3.33	0.15	0.01	1.09	0.653712	0.781778	0.862462	0.873516
MmugDNA.20969.1.S1_at	MmugDNA.20969.1	4.78	5.57	0.05	0.14	-1.73	0.000951	0.007972	0.154251	0.118702
MmugDNA.2097.1.S1_at	MmugDNA.2097.1	4.23	4.13	0.18	0.09	1.07	0.269446	0.259164	0.62965	0.526264
MmugDNA.33235.1.S1_s_at	MmugDNA.33235.1	7.2	6.81	0.1	0.34	1.32	0.04519	0.010664	0.376019	0.13482
MmugDNA.20971.1.S1_at	MmugDNA.20971.1	4.37	4.23	0.21	0.21	1.1	0.976862	0.342697	0.992494	0.588666

MmugDNA.20972.1.S1_at	MmugDNA.20972.1	4.96	4.95	0.01	0.17	1.01	0.964488	0.984005	0.988371	0.991111
MmugDNA.20973.1.S1_at	MmugDNA.20973.1	3.49	3.07	0.13	0.26	1.34	0.127871	0.317187	0.502371	0.570458
MmugDNA.20974.1.S1_at	MmugDNA.20974.1	6.77	6.75	0.15	0.07	1.01	0.386084	0.592695	0.713295	0.757854
MmugDNA.20975.1.S1_at	MmugDNA.20975.1	9.15	8.84	0.57	0.2	1.24	0.208397	0.076143	0.580083	0.320969
MmugDNA.20976.1.S1_at	MmugDNA.20976.1	4.09	4.08	0.16	0.13	1	0.826547	0.984448	0.937871	0.991287
MmugDNA.20977.1.S1_at	MmugDNA.20977.1	7.1	8.24	0.72	0.11	-2.21	0.185195	0.07025	0.558235	0.311287
MmugDNA.20978.1.S1_at	MmugDNA.20978.1	5.92	5.83	0.2	0.06	1.06	0.587793	0.485637	0.83181	0.68924
MmugDNA.2098.1.S1_at	MmugDNA.2098.1	4.22	3.98	0.18	0.07	1.19	0.050474	0.138873	0.387218	0.412037
MmugDNA.20980.1.S1_at	MmugDNA.20980.1	9.46	8.71	0.73	0.23	1.67	0.360542	0.604486	0.697965	0.764647
MmugDNA.20980.1.S1_s_at	MmugDNA.20980.1	7.15	6.81	0.34	0.14	1.27	0.073599	0.009807	0.434623	0.130166
MmugDNA.20981.1.S1_at	MmugDNA.20981.1	6.91	6.58	0.51	0.11	-1.25	0.610644	0.811586	0.841982	0.891244
MmugDNA.20982.1.S1_at	MmugDNA.20982.1	3.27	3.28	0.22	0.02	-1	0.867968	0.48407	0.953795	0.688318
MmugDNA.20984.1.S1_at	MmugDNA.20984.1	9.03	8.66	0.41	0.02	1.29	0.588198	0.168706	0.83181	0.445379
MmugDNA.20985.1.S1_at	MmugDNA.20985.1	9.68	9.58	0.32	0.07	1.07	0.748732	0.709411	0.904588	0.831622
MmugDNA.20987.1.S1_at	MmugDNA.20987.1	10.66	11.11	0.14	0.12	-1.37	0.022451	0.004094	0.310698	0.090584
MmugDNA.20988.1.S1_at	MmugDNA.20988.1	8.82	9.04	0.62	0.16	-1.17	0.411578	0.255122	0.731543	0.52317
MmugDNA.20989.1.S1_at	MmugDNA.20989.1	6.88	6.93	0.52	0.19	-1.04	0.331601	0.072988	0.678109	0.315986
MmugDNA.2099.1.S1_at	MmugDNA.2099.1	12.22	12.46	0.21	0.07	-1.18	0.467338	0.812759	0.764294	0.891794
MmugDNA.20990.1.S1_at	MmugDNA.20990.1	4.69	4.55	0.13	0.17	1.09	0.182421	0.209144	0.555415	0.482939
MmugDNA.20991.1.S1_at	MmugDNA.20991.1	5.97	5.97	0.13	0.02	-1	0.326271	0.33741	0.673797	0.58462
MmugDNA.20992.1.S1_at	MmugDNA.20992.1	3.87	3.7	0.2	0.18	1.13	0.159994	0.268666	0.533013	0.534138
MmugDNA.20993.1.S1_at	MmugDNA.20993.1	11.1	12.05	0.66	0.19	-1.93	0.212047	0.210397	0.582812	0.484267
MmugDNA.20994.1.S1_at	MmugDNA.20994.1	4.16	4.16	0.04	0.09	-1	0.707106	0.812372	0.88604	0.891607
MmugDNA.20996.1.S1_at	MmugDNA.20996.1	4.24	4.23	0.04	0.2	1.01	0.560891	0.406057	0.816958	0.634197
MmugDNA.20997.1.S1_at	MmugDNA.20997.1	3.26	2.92	0.17	0.17	1.27	0.070947	0.065941	0.430067	0.302161
MmugDNA.20998.1.S1_at	MmugDNA.20998.1	7.89	8.09	0.58	0.16	-1.14	0.795616	0.629649	0.924888	0.781989
MmugDNA.20999.1.S1_at	MmugDNA.20999.1	7.12	6.83	0.02	0.29	1.23	0.334157	0.451273	0.680111	0.666113
MmugDNA.2100.1.S1_at	MmugDNA.2100.1	10.41	10.75	0.47	0.11	-1.26	0.831751	0.173541	0.939628	0.449938
MmugDNA.21000.1.S1_at	MmugDNA.21000.1	5.78	5.5	0.07	0.14	1.22	0.048918	0.043325	0.384943	0.252847
MmugDNA.21001.1.S1_at	MmugDNA.21001.1	8.06	7.06	0.45	0.12	2	0.053707	0.05466	0.39535	0.279311
MmugDNA.21003.1.S1_at	MmugDNA.21003.1	7.22	7.32	0.65	0.12	-1.07	0.943176	0.80574	0.980425	0.888331
MmugDNA.21006.1.S1_at	MmugDNA.21006.1	4.06	4.27	0.08	0.21	-1.16	0.202178	0.335203	0.573629	0.582968
MmugDNA.21008.1.S1_at	MmugDNA.21008.1	11.38	11.32	0.18	0.02	1.05	0.520007	0.751382	0.793413	0.855447
MmugDNA.21010.1.S1_at	MmugDNA.21010.1	8.42	8.55	0.24	0.18	-1.09	0.182725	0.421003	0.555631	0.644662
MmugDNA.21010.1.S1_s_at	MmugDNA.21010.1	7.81	7.93	0.3	0.32	-1.08	0.697602	0.571997	0.882372	0.744171
MmugDNA.21011.1.S1_at	MmugDNA.21011.1	7.05	7.62	0.72	0.2	-1.49	0.177537	0.171349	0.55065	0.447813
MmugDNA.21012.1.S1_at	MmugDNA.21012.1	5.14	5.27	0.22	0.12	-1.09	0.765135	0.888089	0.911696	0.936183
MmugDNA.21014.1.S1_at	MmugDNA.21014.1	5.19	5.11	0.21	0.04	1.06	0.659183	0.799837	0.865093	0.884906
MmugDNA.21015.1.S1_at	MmugDNA.21015.1	6.21	6.28	0.51	0.29	-1.06	0.475824	0.727266	0.768708	0.84224
MmugDNA.21016.1.S1_at	MmugDNA.21016.1	3.92	4.36	0.46	0.45	-1.35	0.617507	0.176245	0.845444	0.452718
MmugDNA.21017.1.S1_at	MmugDNA.21017.1	8.42	8.54	0.44	0.26	-1.09	0.89113	0.997303	0.962566	0.998549
MmugDNA.21018.1.S1_at	MmugDNA.21018.1	3.08	3.02	0.07	0.07	1.04	0.604521	0.198003	0.83963	0.472955
MmugDNA.21019.1.S1_at	MmugDNA.21019.1	9.25	7.37	1.23	0.13	3.69	0.165759	0.179277	0.538623	0.455692

MmugDNA.2102.1.S1_at	MmugDNA.2102.1	6.05	5.92	0.25	0.09	1.1	0.912119	0.599324	0.970255	0.761415
MmugDNA.21020.1.S1_at	MmugDNA.21020.1	6.03	5.97	0.19	0.04	1.04	0.693096	0.751995	0.880472	0.855739
MmugDNA.21021.1.S1_at	MmugDNA.21021.1	4.54	4.43	0.13	0.24	1.08	0.417286	0.46305	0.734845	0.674193
MmugDNA.21022.1.S1_at	MmugDNA.21022.1	3.36	3.9	0.75	0.38	-1.45	0.353284	0.525134	0.693208	0.714766
MmugDNA.21024.1.S1_at	MmugDNA.21024.1	5.6	5.87	0.19	0.05	-1.21	0.265239	0.33711	0.626397	0.584337
MmugDNA.21025.1.S1_at	MmugDNA.21025.1	7.61	7.9	0.17	0.13	-1.22	0.031597	0.035683	0.341627	0.233314
MmugDNA.21027.1.S1_at	MmugDNA.21027.1	5.05	4.9	0.42	0.13	1.11	0.731878	0.654539	0.896927	0.798087
MmugDNA.21028.1.S1_at	MmugDNA.21028.1	3.37	3.57	0.13	0.01	-1.15	0.154801	0.103662	0.528131	0.364465
MmugDNA.21029.1.S1_at	MmugDNA.21029.1	6.64	6.84	0.2	0.23	-1.15	0.282312	0.157141	0.640891	0.432616
MmugDNA.2103.1.S1_at	MmugDNA.2103.1	4.23	4.34	0.35	0.4	-1.08	0.592359	0.723201	0.833845	0.839645
MmugDNA.21030.1.S1_at	MmugDNA.21030.1	6.03	6.29	0.25	0.21	-1.2	0.454758	0.016786	0.757	0.164091
MmugDNA.21031.1.S1_at	MmugDNA.21031.1	6.83	6.83	0.04	0.11	1	0.387312	0.07043	0.714163	0.311729
MmugDNA.21033.1.S1_at	MmugDNA.21033.1	3.7	3.56	0.07	0.58	1.1	0.885571	0.813283	0.96038	0.892071
MmugDNA.21034.1.S1_at	MmugDNA.21034.1	6.89	6.64	0.18	0.09	1.19	0.318281	0.496873	0.667975	0.696265
MmugDNA.21035.1.S1_s_at	MmugDNA.21035.1	9.37	9.38	0.32	0.14	-1.01	0.782738	0.939148	0.920013	0.965446
MmugDNA.21036.1.S1_at	MmugDNA.21036.1	5.25	5.09	0.09	0.03	1.11	0.107746	0.161711	0.480288	0.437771
MmugDNA.21037.1.S1_at	MmugDNA.21037.1	6.83	6.78	0.27	0.12	1.03	0.297974	0.102268	0.652803	0.36236
MmugDNA.21039.1.S1_at	MmugDNA.21039.1	5.62	5.61	0.01	0.09	1	0.875523	0.826704	0.956756	0.900485
MmugDNA.2104.1.S1_at	MmugDNA.2104.1	4.75	5.08	0.1	0.27	-1.26	0.376255	0.03775	0.70673	0.238716
MmugDNA.21040.1.S1_at	MmugDNA.21040.1	6.14	6.12	0.19	0.19	1.01	0.373563	0.337535	0.705567	0.584716
MmugDNA.21043.1.S1_at	MmugDNA.21043.1	7.18	7.17	0.4	0.26	1	0.925892	0.956129	0.975337	0.975053
MmugDNA.21044.1.S1_at	MmugDNA.21044.1	7.26	7.41	0.16	0.23	-1.11	0.269754	0.331258	0.62995	0.579981
MmugDNA.21045.1.S1_at	MmugDNA.21045.1	5	4.76	0.86	0.42	1.18	0.888307	0.558815	0.961318	0.735887
MmugDNA.21046.1.S1_at	MmugDNA.21046.1	12.41	12.57	0.09	0.03	-1.12	0.05155	0.474984	0.390537	0.681837
MmugDNA.21049.1.S1_at	MmugDNA.21049.1	4.18	4.57	0.33	0.16	-1.31	0.151728	0.033445	0.524666	0.226517
MmugDNA.2105.1.S1_at	MmugDNA.2105.1	5.06	5.03	0.12	0.06	1.02	0.589124	0.514547	0.832195	0.707765
MmugDNA.21050.1.S1_at	MmugDNA.21050.1	7.78	6.18	0.82	0.26	3.01	0.012382	0.006054	0.262097	0.106152
MmugDNA.21052.1.S1_at	MmugDNA.21052.1	9.78	9.56	1.39	0.17	1.17	0.757724	0.043784	0.908798	0.25387
MmugDNA.21053.1.S1_at	MmugDNA.21053.1	3.11	3.31	0.17	0.05	-1.15	0.065771	0.279657	0.420964	0.543212
MmugDNA.21054.1.S1_at	MmugDNA.21054.1	4.16	3.97	0.18	0.11	1.14	0.316371	0.391788	0.666473	0.625301
MmugDNA.21055.1.S1_at	MmugDNA.21055.1	4.78	6.34	1.05	0.57	-2.93	0.300374	0.0503	0.65495	0.269573
MmugDNA.21056.1.S1_at	MmugDNA.21056.1	6.41	6.42	0.19	0.05	-1.01	0.837418	0.255754	0.941594	0.523692
MmugDNA.21057.1.S1_at	MmugDNA.21057.1	4.62	4.44	0.07	0.4	1.13	0.694577	0.655066	0.881132	0.798277
MmugDNA.2106.1.S1_at	MmugDNA.2106.1	6.82	6.66	0.06	0.09	1.12	0.062413	0.055632	0.413105	0.281649
MmugDNA.21060.1.S1_at	MmugDNA.21060.1	7.97	7.88	0.38	0.05	1.06	0.453092	0.250843	0.755962	0.51956
MmugDNA.21061.1.S1_s_at	MmugDNA.21061.1	10.22	10.08	0.58	0.07	1.1	0.545008	0.104282	0.807571	0.365479
MmugDNA.21062.1.S1_at	MmugDNA.21062.1	8.81	8.39	0.15	0.04	1.34	0.011759	0.054638	0.257281	0.279266
MmugDNA.21063.1.S1_at	MmugDNA.21063.1	11.55	11.56	0.47	0.05	-1.01	0.96694	0.059971	0.989092	0.291581
MmugDNA.21064.1.S1_at	MmugDNA.21064.1	7.94	7.74	0.31	0.16	1.15	0.553321	0.00887	0.812105	0.12465
MmugDNA.21066.1.S1_at	MmugDNA.21066.1	11.43	11.41	0.11	0.03	1.01	0.254172	0.278703	0.61872	0.542416
MmugDNA.21068.1.S1_at	MmugDNA.21068.1	4.48	4.48	0.1	0.28	-1	0.684121	0.839663	0.876332	0.908582
MmugDNA.21068.1.S1_s_at	MmugDNA.21068.1	2.95	3.03	0.07	0.08	-1.05	0.141111	0.187359	0.516345	0.463379
MmugDNA.21069.1.S1_at	MmugDNA.21069.1	10.04	8.88	1.84	0.23	2.23	0.312146	0.186654	0.66374	0.462457

MmugDNA.2107.1.S1_at	MmugDNA.2107.1	3.63	4.41	0.37	0.36	-1.72	0.02908	0.167135	0.333761	0.443621
MmugDNA.21070.1.S1_at	MmugDNA.21070.1	9.11	10.07	0.77	0.23	-1.94	0.411417	0.004641	0.731421	0.095
MmugDNA.21072.1.S1_at	MmugDNA.21072.1	6.09	6.11	0.41	0.14	-1.02	0.655194	0.807113	0.86308	0.888946
MmugDNA.21073.1.S1_at	MmugDNA.21073.1	4.43	4.29	0	0.08	1.1	0.118298	0.16179	0.491808	0.437876
MmugDNA.21075.1.S1_at	MmugDNA.21075.1	9.4	8.87	0.45	0.02	1.44	0.367577	0.402875	0.703069	0.631631
MmugDNA.21076.1.S1_at	MmugDNA.21076.1	10.17	10.38	1.02	0.1	-1.16	0.638043	0.223967	0.855783	0.497019
MmugDNA.21078.1.S1_at	MmugDNA.21078.1	2.71	2.66	0.11	0.04	1.03	0.183366	0.221381	0.556401	0.494644
MmugDNA.21079.1.S1_at	MmugDNA.21079.1	4.84	4.81	0.11	0.03	1.01	0.998954	0.553717	0.999768	0.732777
MmugDNA.21081.1.S1_at	MmugDNA.21081.1	4.11	4.11	0.29	0.18	1	0.55784	0.594842	0.815043	0.758675
MmugDNA.21087.1.S1_at	MmugDNA.21087.1	11.49	10.82	0.84	0.18	1.59	0.175664	0.050417	0.548781	0.269746
MmugDNA.21089.1.S1_at	MmugDNA.21089.1	9.12	9.68	0.2	0.05	-1.47	0.018656	0.001674	0.298184	0.061979
MmugDNA.13762.1.S1_at	MmugDNA.13762.1	10.16	10.35	1.02	0.15	-1.14	0.883223	0.694897	0.95964	0.822638
MmugDNA.13762.1.S1_s_at	MmugDNA.13762.1	10.76	10.76	1.05	0.02	-1	0.989468	0.858008	0.996071	0.919035
MmugDNA.21092.1.S1_at	MmugDNA.21092.1	4.47	4.57	0.35	0.16	-1.07	0.606614	0.560008	0.840563	0.736439
MmugDNA.21093.1.S1_at	MmugDNA.21093.1	4.41	3.94	0.05	0.04	1.38	0.000339	0.062962	0.137028	0.297586
MmugDNA.21094.1.S1_at	MmugDNA.21094.1	3.21	3.19	0.15	0.11	1.01	0.759582	0.200995	0.909706	0.475442
MmugDNA.21096.1.S1_at	MmugDNA.21096.1	12.78	12.7	0.59	0.06	1.05	0.481556	0.309348	0.772225	0.564912
MmugDNA.21097.1.S1_at	MmugDNA.21097.1	6.11	6.07	0.18	0.04	1.03	0.333938	0.561825	0.679954	0.737654
MmugDNA.21099.1.S1_at	MmugDNA.21099.1	3.77	3.81	0.11	0.13	-1.03	0.999715	0.51841	0.999942	0.71038
MmugDNA.2110.1.S1_at	MmugDNA.2110.1	3.72	3.84	0.11	0.03	-1.09	0.112528	0.217473	0.485852	0.491035
MmugDNA.21101.1.S1_s_at	MmugDNA.21101.1	5.75	6.63	0.44	0.24	-1.83	0.026234	0.047722	0.323734	0.263325
MmugDNA.21102.1.S1_at	MmugDNA.21102.1	6.6	6.81	0.42	0.56	-1.16	0.799354	0.3391	0.926464	0.585891
MmugDNA.21103.1.S1_at	MmugDNA.21103.1	6.32	7.08	0.37	0.21	-1.7	0.029103	0.021914	0.333841	0.185265
MmugDNA.21106.1.S1_at	MmugDNA.21106.1	6.28	6.76	0.24	0.22	-1.4	0.047771	0.023311	0.381152	0.191355
MmugDNA.21107.1.S1_at	MmugDNA.21107.1	5.84	5.87	0.05	0.08	-1.02	0.81949	0.168553	0.934935	0.445172
MmugDNA.2111.1.S1_at	MmugDNA.2111.1	3.64	3.68	0.12	0.05	-1.02	0.443697	0.807029	0.750982	0.888946
MmugDNA.21110.1.S1_at	MmugDNA.21110.1	9.49	9.86	0.48	0.06	-1.29	0.59118	0.816548	0.83329	0.894202
MmugDNA.21111.1.S1_at	MmugDNA.21111.1	4.89	4.9	0.07	0.25	-1.01	0.708826	0.820112	0.886591	0.896336
MmugDNA.21112.1.S1_at	MmugDNA.21112.1	6.85	8.25	0.85	0.3	-2.64	0.016657	0.002734	0.287478	0.07708
MmugDNA.21113.1.S1_at	MmugDNA.21113.1	4.65	4.57	0.19	0.15	1.06	0.252392	0.112261	0.617375	0.37755
MmugDNA.21114.1.S1_at	MmugDNA.21114.1	5.81	5.83	0.06	0.13	-1.02	0.192735	0.664218	0.563577	0.803247
MmugDNA.21115.1.S1_at	MmugDNA.21115.1	8.24	8.66	0.32	0.05	-1.34	0.108147	0.0208	0.480558	0.180908
MmugDNA.21116.1.S1_at	MmugDNA.21116.1	8	7.62	0.06	0.14	1.3	0.025223	0.003845	0.320761	0.088232
MmugDNA.21117.1.S1_at	MmugDNA.21117.1	11.89	11.92	0.2	0.02	-1.02	0.949372	0.687267	0.982855	0.817523
MmugDNA.21117.1.S1_s_at	MmugDNA.21117.1	12.29	12.34	0.21	0.01	-1.04	0.976154	0.620105	0.992259	0.775227
MmugDNA.21119.1.S1_at	MmugDNA.21119.1	11.26	11.26	0.2	0.05	1	0.791497	0.069968	0.923399	0.31072
MmugDNA.21121.1.S1_at	MmugDNA.21121.1	10.13	9.95	0.71	0.08	1.14	0.798448	0.434836	0.926165	0.654843
MmugDNA.21123.1.S1_at	MmugDNA.21123.1	11.26	11.02	0.57	0.04	1.17	0.79983	0.943828	0.926711	0.96811
MmugDNA.21124.1.S1_at	MmugDNA.21124.1	3.08	3.12	0.13	0.9	-1.03	0.295189	0.277168	0.651026	0.541154
MmugDNA.21129.1.S1_at	MmugDNA.21129.1	8	7.96	0.08	0.07	1.03	0.87884	0.000731	0.95792	0.044701
MmugDNA.2113.1.S1_at	MmugDNA.2113.1	9.24	9.95	0.36	0.2	-1.64	0.036874	0.050704	0.356113	0.270338
MmugDNA.21130.1.S1_at	MmugDNA.21130.1	7.13	6.73	0.77	0.23	1.32	0.556675	0.71637	0.814296	0.835633
MmugDNA.21131.1.S1_at	MmugDNA.21131.1	2.88	2.91	0.25	0.03	-1.02	0.467269	0.713627	0.764285	0.833863



MmugDNA.21132.1.S1_at	MmugDNA.21132.1	7.85	7.15	0.55	0.17	1.63	0.040549	0.086419	0.364613	0.338882
MmugDNA.21133.1.S1_at	MmugDNA.21133.1	5.62	6.22	0.67	0.14	-1.51	0.631494	0.772222	0.852417	0.867607
MmugDNA.21134.1.S1_at	MmugDNA.21134.1	3.77	3.66	0.01	0.06	1.08	0.033726	0.250285	0.347257	0.519282
MmugDNA.21135.1.S1_at	MmugDNA.21135.1	3.36	3.38	0.16	0.05	-1.02	0.950703	0.218277	0.983335	0.491804
MmugDNA.21137.1.S1_at	MmugDNA.21137.1	5.58	5.22	0.05	0.12	1.28	0.011621	0.025816	0.255776	0.201408
MmugDNA.21139.1.S1_at	MmugDNA.21139.1	3.75	4.08	1.48	0.62	-1.26	0.696255	0.774883	0.882048	0.868962
MmugDNA.2114.1.S1_at	MmugDNA.2114.1	4.03	3.82	0.29	0.56	1.16	0.609834	0.589427	0.841773	0.755652
MmugDNA.21140.1.S1_at	MmugDNA.21140.1	8.88	8.39	1.29	0.15	1.4	0.835314	0.318036	0.940952	0.571046
MmugDNA.21141.1.S1_at	MmugDNA.21141.1	5.89	6.18	0.29	0.22	-1.22	0.189764	0.078505	0.561075	0.325285
MmugDNA.21142.1.S1_at	MmugDNA.21142.1	7.96	8.78	0.69	0.15	-1.76	0.148109	0.058454	0.522369	0.288529
MmugDNA.21143.1.S1_at	MmugDNA.21143.1	10.84	10.66	0.36	0.13	-1.13	0.144539	0.078303	0.519872	0.324949
MmugDNA.21147.1.S1_at	MmugDNA.21147.1	3.67	3.54	0.39	0.34	1.09	0.347359	0.298345	0.68869	0.55702
MmugDNA.21149.1.S1_at	MmugDNA.21149.1	11.11	11.24	0.27	0.03	-1.09	0.321413	0.020048	0.670091	0.177855
MmugDNA.21151.1.S1_at	MmugDNA.21151.1	3.73	3.52	0.12	0.3	1.16	0.871123	0.540176	0.955216	0.724194
MmugDNA.21152.1.S1_at	MmugDNA.21152.1	7.22	6.02	0.9	0.37	2.3	0.427835	0.096754	0.741445	0.354171
MmugDNA.21153.1.S1_at	MmugDNA.21153.1	2.97	3.04	0.08	0.2	-1.05	0.545964	0.683099	0.808278	0.815134
MmugDNA.21154.1.S1_at	MmugDNA.21154.1	3.76	3.85	0.12	0.07	-1.06	0.852434	0.590695	0.947963	0.756416
MmugDNA.24977.1.S1_s_at	MmugDNA.24977.1	8.56	8.78	0.04	0.15	-1.16	0.272922	0.816179	0.632536	0.893967
MmugDNA.21156.1.S1_at	MmugDNA.21156.1	8.61	9.34	0.93	0.14	-1.66	0.763352	0.911828	0.911165	0.950281
MmugDNA.21157.1.S1_at	MmugDNA.21157.1	5.15	4.78	0.26	0.19	1.29	0.177685	0.153305	0.550864	0.428139
MmugDNA.21159.1.S1_at	MmugDNA.21159.1	4.57	4.05	0.49	0.47	1.44	0.976798	0.972845	0.992455	0.985352
MmugDNA.2116.1.S1_at	MmugDNA.2116.1	11.85	11.03	0.78	0.07	1.76	0.131606	0.177235	0.505989	0.453664
MmugDNA.21161.1.S1_at	MmugDNA.21161.1	5.24	5.29	0.08	0.49	-1.03	0.638824	0.666178	0.856034	0.804415
MmugDNA.21163.1.S1_at	MmugDNA.21163.1	7.23	7.17	0.24	0.1	1.04	0.459169	0.340456	0.759297	0.586776
MmugDNA.21165.1.S1_at	MmugDNA.21165.1	5.98	5.98	0.21	0.14	-1	0.243017	0.417899	0.608888	0.642478
MmugDNA.21167.1.S1_at	MmugDNA.21167.1	6.13	6.37	0.49	0.17	-1.18	0.88565	0.851299	0.96038	0.915393
MmugDNA.21168.1.S1_at	MmugDNA.21168.1	6.38	6.3	0.01	0.16	1.06	0.128813	0.156144	0.503567	0.43161
MmugDNA.21169.1.S1_at	MmugDNA.21169.1	10.05	9.08	0.2	0.15	1.96	0.002477	0.004679	0.177691	0.095361
MmugDNA.34148.1.S1_s_at	MmugDNA.34148.1	10.16	10.02	0.15	0.09	1.1	0.325663	0.223598	0.673403	0.496451
MmugDNA.2117.1.S1_at	MmugDNA.2117.1	5.25	5.26	0	0.05	-1	0.344948	0.120978	0.687232	0.38997
MmugDNA.21170.1.S1_at	MmugDNA.21170.1	4.62	4.63	0.13	0.16	-1.01	0.255145	0.316316	0.619267	0.569809
MmugDNA.21172.1.S1_at	MmugDNA.21172.1	12.85	12.84	0.08	0.05	1.01	0.54502	0.759504	0.807571	0.860136
MmugDNA.21173.1.S1_at	MmugDNA.21173.1	4.96	6.52	0.54	0.05	-2.96	0.008019	0.023539	0.232005	0.192231
MmugDNA.21174.1.S1_at	MmugDNA.21174.1	5.34	5.12	0.16	0.09	1.17	0.15881	0.276419	0.531595	0.540378
MmugDNA.21175.1.S1_at	MmugDNA.21175.1	6.05	5.83	0.23	0.1	1.17	0.189616	0.175924	0.561075	0.452486
MmugDNA.21176.1.S1_at	MmugDNA.21176.1	9.31	9.16	0.41	0.14	1.11	0.965723	0.447098	0.988741	0.663294
MmugDNA.21177.1.S1_at	MmugDNA.21177.1	4.69	4.97	0.59	0.25	-1.21	0.893221	0.16909	0.963441	0.44561
MmugDNA.21178.1.S1_at	MmugDNA.21178.1	3.94	3.85	0.16	0.08	1.07	0.25304	0.059872	0.617861	0.291315
MmugDNA.21179.1.S1_at	MmugDNA.21179.1	8.75	9.04	0.23	0.06	-1.23	0.151215	0.043945	0.52444	0.254098
MmugDNA.2118.1.S1_at	MmugDNA.2118.1	6.7	6.95	0.4	0.23	-1.19	0.145626	0.719782	0.520555	0.837888
MmugDNA.21180.1.S1_at	MmugDNA.21180.1	9.29	10.03	0.58	0.11	-1.67	0.156282	0.095124	0.529536	0.352151
MmugDNA.21181.1.S1_at	MmugDNA.21181.1	5.24	5.06	0.17	0.31	1.13	0.259207	0.362126	0.622592	0.602821
MmugDNA.21182.1.S1_at	MmugDNA.21182.1	5.25	5.25	0.02	0.05	1	0.83509	0.833112	0.94088	0.90427

MmugDNA.21183.1.S1_at	MmugDNA.21183.1	6.47	6.49	0.18	0.04	-1.02	0.642764	0.618988	0.857894	0.774229
MmugDNA.21184.1.S1_at	MmugDNA.21184.1	6.5	6.73	0.55	0.12	-1.18	0.151991	0.348206	0.525094	0.592413
MmugDNA.21185.1.S1_at	MmugDNA.21185.1	8.04	8.18	0.35	0.18	-1.11	0.683893	0.51186	0.876251	0.705797
MmugDNA.21186.1.S1_at	MmugDNA.21186.1	4.15	4.02	0.17	0.25	1.1	0.729785	0.297697	0.895824	0.556361
MmugDNA.21187.1.S1_at	MmugDNA.21187.1	5.17	5.16	0.16	0.25	1.01	0.584923	0.682115	0.830142	0.814349
MmugDNA.2119.1.S1_at	MmugDNA.2119.1	5.66	5.76	0.25	0.02	-1.07	0.725815	0.358259	0.89389	0.599765
MmugDNA.21190.1.S1_at	MmugDNA.21190.1	10.2	10.58	0.51	0.2	-1.3	0.31904	0.501127	0.668492	0.699443
MmugDNA.21192.1.S1_at	MmugDNA.21192.1	6.68	6.69	0.09	0.05	-1.01	0.701503	0.960787	0.883922	0.97771
MmugDNA.21193.1.S1_at	MmugDNA.21193.1	12.24	12.73	0.02	0.07	-1.41	0.000291	0.017706	0.132733	0.168321
MmugDNA.21194.1.S1_at	MmugDNA.21194.1	4.91	5.1	0.67	0.22	-1.14	0.481001	0.210623	0.771639	0.484617
MmugDNA.21196.1.S1_at	MmugDNA.21196.1	4.65	4.62	0.18	0.11	-1.03	0.455078	0.806887	0.75733	0.888872
MmugDNA.21197.1.S1_at	MmugDNA.21197.1	4.12	4.08	0.2	0.22	1.03	0.209163	0.301294	0.580715	0.559356
MmugDNA.21198.1.S1_at	MmugDNA.21198.1	5.25	4.55	0.68	0.81	1.62	0.633715	0.395627	0.853646	0.627583
MmugDNA.212.1.S1_s_at	MmugDNA.212.1	4.25	3.96	0.3	0.23	1.23	0.654431	0.853609	0.862819	0.91673
MmugDNA.2120.1.S1_at	MmugDNA.2120.1	7.2	7.65	0.55	0.2	-1.37	0.60502	0.731654	0.839761	0.844499
MmugDNA.21200.1.S1_at	MmugDNA.21200.1	3.01	2.96	0.15	0.09	1.04	0.557115	0.719326	0.814507	0.837566
MmugDNA.21201.1.S1_at	MmugDNA.21201.1	4.67	4.65	0.18	0.11	1.01	0.20377	0.554429	0.57513	0.733205
MmugDNA.21202.1.S1_at	MmugDNA.21202.1	3.25	3.22	0.07	0.15	1.01	0.900192	0.121558	0.966012	0.390683
MmugDNA.21203.1.S1_x_at	MmugDNA.21203.1	6.37	6.21	0.29	0.06	1.12	0.817826	0.928808	0.93417	0.959449
MmugDNA.21204.1.S1_at	MmugDNA.21204.1	2.78	2.91	0.12	0.13	-1.1	0.561984	0.423657	0.817542	0.646464
MmugDNA.21205.1.S1_at	MmugDNA.21205.1	5.12	5.12	0.26	0	-1	0.965065	0.997832	0.988532	0.998927
MmugDNA.21206.1.S1_at	MmugDNA.21206.1	8.23	7.47	0.79	0.19	1.7	0.182377	0.283292	0.555371	0.545836
MmugDNA.21207.1.S1_at	MmugDNA.21207.1	6.72	7.31	0.7	0.06	-1.51	0.384404	0.773674	0.711987	0.868427
MmugDNA.21208.1.S1_at	MmugDNA.21208.1	5.29	5.53	0.26	0.31	-1.17	0.147962	0.465097	0.522184	0.67557
MmugDNA.21209.1.S1_at	MmugDNA.21209.1	8.01	9.05	1.04	0.08	-2.06	0.09517	0.10331	0.464131	0.364146
MmugDNA.2121.1.S1_at	MmugDNA.2121.1	9.39	10.38	0.29	0.16	-1.98	0.012942	0.008418	0.266025	0.121839
MmugDNA.21210.1.S1_at	MmugDNA.21210.1	4.62	4.07	0.27	0.26	1.46	0.129415	0.163217	0.504211	0.439324
MmugDNA.21212.1.S1_at	MmugDNA.21212.1	3.79	3.82	0.28	0.09	-1.03	0.504267	0.702761	0.784627	0.827685
MmugDNA.21213.1.S1_at	MmugDNA.21213.1	4.81	4.97	0.44	0.33	-1.12	0.609951	0.288087	0.841827	0.549319
MmugDNA.21215.1.S1_at	MmugDNA.21215.1	6.02	5.86	0.16	0.16	1.12	0.598582	0.295831	0.836987	0.555208
MmugDNA.21217.1.S1_at	MmugDNA.21217.1	3.3	3.51	0.16	0.03	-1.16	0.275576	0.144314	0.635035	0.418196
MmugDNA.21218.1.S1_at	MmugDNA.21218.1	6.08	6.37	0.33	0.14	-1.23	0.100235	0.094294	0.470696	0.350889
MmugDNA.21219.1.S1_at	MmugDNA.21219.1	4.35	4.2	0.07	0.28	1.11	0.570971	0.605904	0.822371	0.765543
MmugDNA.2122.1.S1_at	MmugDNA.2122.1	12.78	12.79	0.3	0.07	-1.01	0.327753	0.492225	0.675226	0.693477
MmugDNA.21220.1.S1_at	MmugDNA.21220.1	3.67	3.69	0.08	0.04	-1.01	0.289114	0.445003	0.645892	0.662212
MmugDNA.21221.1.S1_at	MmugDNA.21221.1	4.19	4.17	0.15	0.05	1.01	0.670036	0.394622	0.869803	0.627137
MmugDNA.21222.1.S1_at	MmugDNA.21222.1	3.69	3.65	0.04	0.04	1.03	0.628677	0.796713	0.851223	0.882782
MmugDNA.21223.1.S1_at	MmugDNA.21223.1	7.13	7.15	0.34	0.31	-1.01	0.461868	0.611478	0.761308	0.769353
MmugDNA.21224.1.S1_at	MmugDNA.21224.1	7.73	7.61	0.34	0.08	1.09	0.668167	0.509615	0.868924	0.704267
MmugDNA.21225.1.S1_at	MmugDNA.21225.1	5.08	5.22	0.15	0.2	-1.1	0.307994	0.338318	0.660838	0.585417
MmugDNA.21226.1.S1_at	MmugDNA.21226.1	6.05	5.76	0.29	0.05	1.23	0.128984	0.093134	0.503646	0.349303
MmugDNA.21228.1.S1_at	MmugDNA.21228.1	4.76	4.59	0.06	0.09	1.12	0.0661	0.117802	0.421668	0.385702
MmugDNA.8392.1.S1_s_at	MmugDNA.8392.1	11.31	11.16	0.13	0.09	1.11	0.03838	0.033416	0.359112	0.22646

MmugDNA.21231.1.S1_at	MmugDNA.21231.1	5.63	5.59	0.13	0.07	1.03	0.616365	0.588127	0.84491	0.754761
MmugDNA.21232.1.S1_at	MmugDNA.21232.1	6.74	6.78	0.69	0.15	-1.03	0.95662	0.258356	0.985575	0.525631
MmugDNA.21232.1.S1_s_at	MmugDNA.21232.1	8.02	8.31	2.3	0.35	-1.23	0.685489	0.270755	0.876846	0.536024
MmugDNA.21233.1.S1_at	MmugDNA.21233.1	6.39	6.43	0.15	0.05	-1.03	0.636666	0.41686	0.855202	0.641776
MmugDNA.21235.1.S1_s_at	MmugDNA.21235.1	11.67	11.63	0.35	0.03	1.03	0.898299	0.528976	0.965455	0.71703
MmugDNA.21237.1.S1_at	MmugDNA.21237.1	4.59	4.67	0.14	0.12	-1.06	0.76184	0.41496	0.910698	0.640553
MmugDNA.21238.1.S1_at	MmugDNA.21238.1	3.51	3.51	0.02	0	1	0.373901	0.430393	0.705567	0.651399
MmugDNA.21239.1.S1_at	MmugDNA.21239.1	4.04	4.16	0.19	0.31	-1.09	0.703102	0.283986	0.884538	0.546237
MmugDNA.21241.1.S1_at	MmugDNA.21241.1	5.64	5.37	0.27	0.05	1.2	0.184375	0.127104	0.557226	0.397922
MmugDNA.21243.1.S1_at	MmugDNA.21243.1	6.09	6.04	0.11	0.03	1.04	0.503231	0.554056	0.784127	0.73295
MmugDNA.21244.1.S1_at	MmugDNA.21244.1	4.25	4.35	0.43	0.07	-1.08	0.622298	0.007088	0.847684	0.113367
MmugDNA.21245.1.S1_at	MmugDNA.21245.1	4.64	4.7	0.17	0.18	-1.04	0.753288	0.560876	0.907008	0.736993
MmugDNA.21247.1.S1_s_at	MmugDNA.21247.1	6.74	6.73	0.09	0.23	1.01	0.733067	0.642248	0.897503	0.790088
MmugDNA.21248.1.S1_at	MmugDNA.21248.1	4.81	4.7	0.03	0.09	1.08	0.102511	0.048697	0.472762	0.265699
MmugDNA.21251.1.S1_at	MmugDNA.21251.1	3.94	3.97	0.17	0.09	-1.02	0.611164	0.900793	0.842394	0.943558
MmugDNA.21253.1.S1_at	MmugDNA.21253.1	3.96	3.97	0.2	0.12	-1.01	0.588513	0.749599	0.831953	0.854505
MmugDNA.21254.1.S1_at	MmugDNA.21254.1	7.96	6.12	1.19	0.3	3.58	0.209266	0.279319	0.580757	0.542962
MmugDNA.21255.1.S1_at	MmugDNA.21255.1	8.14	8.3	1.43	0.22	-1.12	0.923955	0.240979	0.974539	0.511657
MmugDNA.6929.1.S1_at	MmugDNA.6929.1	7.82	7.87	0.37	0.14	-1.04	0.717342	0.181131	0.890353	0.457582
MmugDNA.6929.1.S1_s_at	MmugDNA.6929.1	7.77	7.82	1.19	0.24	-1.04	0.946018	0.239895	0.981266	0.510627
MmugDNA.21256.1.S1_at	MmugDNA.21256.1	6.63	6.34	0.11	0.1	1.22	0.055814	0.088054	0.399433	0.341547
MmugDNA.21257.1.S1_at	MmugDNA.21257.1	6.52	6.51	0.17	0.07	1	0.524669	0.80892	0.796	0.889962
MmugDNA.21258.1.S1_at	MmugDNA.21258.1	7.04	6.89	0.82	0.29	1.11	0.555314	0.737594	0.813407	0.847993
MmugDNA.21259.1.S1_at	MmugDNA.21259.1	6.17	6.19	0.26	0.07	-1.01	0.638796	0.418648	0.856034	0.643031
MmugDNA.2126.1.S1_at	MmugDNA.2126.1	4.91	5.01	0.34	0.35	-1.07	0.740616	0.882879	0.900871	0.933206
MmugDNA.21260.1.S1_at	MmugDNA.21260.1	4.15	4.15	0.06	0.07	-1	0.551639	0.145143	0.81144	0.419105
MmugDNA.21261.1.S1_at	MmugDNA.21261.1	9.79	9.8	0.39	0.03	-1.01	0.388037	0.279998	0.714958	0.543369
MmugDNA.21262.1.S1_at	MmugDNA.21262.1	3.4	3.21	0.25	0.28	1.14	0.615127	0.780484	0.844202	0.872614
MmugDNA.21263.1.S1_at	MmugDNA.21263.1	6.97	6.73	0.1	0.05	1.18	0.045297	0.413216	0.376169	0.639484
MmugDNA.21264.1.S1_at	MmugDNA.21264.1	4.87	4.79	0.31	0.06	1.06	0.253203	0.197905	0.617925	0.472828
MmugDNA.21265.1.S1_at	MmugDNA.21265.1	5.44	5.39	0.45	0.04	1.04	0.626146	0.750703	0.849817	0.855009
MmugDNA.21267.1.S1_at	MmugDNA.21267.1	5.14	4.87	0.02	0.07	1.21	0.005726	0.076372	0.210666	0.321368
MmugDNA.21268.1.S1_at	MmugDNA.21268.1	7.29	7.16	0.2	0.52	1.09	0.182012	0.193056	0.555125	0.468554
MmugDNA.2127.1.S1_at	MmugDNA.2127.1	12.49	12.52	0.19	0.14	-1.02	0.930122	0.970829	0.976623	0.984101
MmugDNA.21271.1.S1_at	MmugDNA.21271.1	3.97	3.89	0.1	0.18	1.06	0.107483	0.285913	0.479945	0.547484
MmugDNA.21272.1.S1_at	MmugDNA.21272.1	9.8	9.36	0.23	0.12	1.35	0.117964	0.122221	0.491346	0.391921
MmugDNA.21277.1.S1_at	MmugDNA.21277.1	6.12	6.15	0.12	0.13	-1.02	0.623488	0.764678	0.848264	0.863167
MmugDNA.21278.1.S1_at	MmugDNA.21278.1	3.84	3.76	0.05	0.1	1.06	0.186695	0.135624	0.559225	0.407744
MmugDNA.21278.1.S1_s_at	MmugDNA.21278.1	3.25	3.26	0.12	0.11	-1	0.890564	0.951341	0.962401	0.972417
MmugDNA.21279.1.S1_at	MmugDNA.21279.1	4.8	4.78	1.09	0.23	1.01	0.805349	0.195654	0.929214	0.470491
MmugDNA.2128.1.S1_at	MmugDNA.2128.1	8.9	8.85	0.73	0.04	1.03	0.461685	0.058704	0.761152	0.288956
MmugDNA.21280.1.S1_at	MmugDNA.21280.1	9.15	9.75	0.72	0.16	-1.52	0.295915	0.352623	0.65162	0.595866
MmugDNA.21281.1.S1_at	MmugDNA.21281.1	12.06	11.74	0.02	0.11	1.25	0.004573	0.004289	0.201051	0.091951

MmugDNA.21282.1.S1_at	MmugDNA.21282.1	5.72	5.85	0.25	0.05	-1.09	0.751045	0.853879	0.905739	0.916852
MmugDNA.21284.1.S1_at	MmugDNA.21284.1	3.01	3	0.14	0.02	1.01	0.886315	0.586417	0.960501	0.753459
MmugDNA.21285.1.S1_at	MmugDNA.21285.1	2.83	2.77	0.1	0.03	1.04	0.811146	0.17063	0.93165	0.447219
MmugDNA.21286.1.S1_at	MmugDNA.21286.1	7.08	7.2	0.44	0.13	-1.09	0.500304	0.75566	0.782456	0.85776
MmugDNA.21288.1.S1_at	MmugDNA.21288.1	3.07	2.95	0.06	0.56	1.08	0.573468	0.552044	0.823614	0.731461
MmugDNA.2129.1.S1_at	MmugDNA.2129.1	8.82	9.88	1.41	0.1	-2.08	0.232891	0.198543	0.600341	0.473391
MmugDNA.21290.1.S1_at	MmugDNA.21290.1	6.22	6.45	0.5	0.22	-1.17	0.29825	0.379784	0.653093	0.616576
MmugDNA.21291.1.S1_at	MmugDNA.21291.1	5.78	5.14	0.5	0.07	1.56	0.14518	0.186547	0.520309	0.462364
MmugDNA.21292.1.S1_at	MmugDNA.21292.1	6.73	6.77	0.08	0.11	-1.03	0.874152	0.991153	0.956448	0.99503
MmugDNA.21293.1.S1_at	MmugDNA.21293.1	5.5	5.97	0.46	0.44	-1.38	0.120811	0.336114	0.49436	0.583652
MmugDNA.21294.1.S1_at	MmugDNA.21294.1	3.91	3.79	0.24	0.05	1.09	0.281383	0.272768	0.639917	0.537505
MmugDNA.21295.1.S1_at	MmugDNA.21295.1	12.39	11.93	0.19	0.04	1.37	0.028461	0.023536	0.332568	0.192231
MmugDNA.21296.1.S1_at	MmugDNA.21296.1	5.62	8.72	1.49	0.14	-8.58	0.057052	0.210187	0.401454	0.484033
MmugDNA.21297.1.S1_at	MmugDNA.21297.1	5.29	5.35	0.41	0.01	-1.04	0.957462	0.983645	0.985977	0.990902
MmugDNA.21298.1.S1_at	MmugDNA.21298.1	10.4	10.08	0.46	0.1	1.25	0.846316	0.678487	0.946139	0.81221
MmugDNA.21299.1.S1_at	MmugDNA.21299.1	9.04	8.92	0.13	0.18	1.09	0.158655	0.034554	0.531588	0.229979
MmugDNA.21301.1.S1_at	MmugDNA.21301.1	6	5.96	0.08	0.08	1.02	0.396867	0.230787	0.721565	0.502452
MmugDNA.21302.1.S1_at	MmugDNA.21302.1	8.42	7.62	0.39	0.3	1.74	0.0159	0.006765	0.284532	0.111315
MmugDNA.21303.1.S1_at	MmugDNA.21303.1	4.16	4.21	0.13	0.33	-1.04	0.569548	0.68048	0.82149	0.813477
MmugDNA.21304.1.S1_s_at	MmugDNA.21304.1	8.48	8.47	0.56	0.07	1.01	0.940372	0.821116	0.97971	0.897052
MmugDNA.21305.1.S1_at	MmugDNA.21305.1	4.4	4.37	0.24	0.02	1.03	0.743539	0.86421	0.902179	0.922972
MmugDNA.21306.1.S1_at	MmugDNA.21306.1	3.99	3.74	0.23	0.17	1.19	0.466727	0.241588	0.763863	0.512194
MmugDNA.21307.1.S1_at	MmugDNA.21307.1	13.43	13.56	0.13	0.05	-1.09	0.189469	0.117992	0.560917	0.385881
MmugDNA.21308.1.S1_at	MmugDNA.21308.1	5.14	5.31	0.62	0.38	-1.12	0.402636	0.224607	0.725018	0.497613
MmugDNA.21309.1.S1_at	MmugDNA.21309.1	4.71	4.54	0.26	0.06	1.12	0.193779	0.248031	0.564353	0.517532
MmugDNA.2131.1.S1_at	MmugDNA.2131.1	3.42	3.44	0.4	0.02	-1.01	0.402381	0.470881	0.724848	0.679128
MmugDNA.21310.1.S1_at	MmugDNA.21310.1	4.48	4.32	0.13	0.12	1.11	0.100796	0.212087	0.47159	0.486036
MmugDNA.21311.1.S1_at	MmugDNA.21311.1	5.92	4.66	0.27	0.52	2.4	0.021713	0.008072	0.309332	0.119402
MmugDNA.21312.1.S1_at	MmugDNA.21312.1	5.81	5.81	0.03	0.02	1	0.87626	0.483046	0.956886	0.687687
MmugDNA.21313.1.S1_at	MmugDNA.21313.1	9.57	9.16	0.16	0.2	1.33	0.05273	0.143492	0.39295	0.417442
MmugDNA.21314.1.S1_at	MmugDNA.21314.1	9.25	9.88	0.3	0.19	-1.55	0.059969	0.088343	0.407399	0.341767
MmugDNA.21316.1.S1_at	MmugDNA.21316.1	10.68	10.86	0.58	0.03	-1.13	0.806057	0.61633	0.929569	0.772571
MmugDNA.21318.1.S1_at	MmugDNA.21318.1	3.93	3.77	0.25	0.08	1.12	0.164092	0.397128	0.536892	0.628653
MmugDNA.21319.1.S1_at	MmugDNA.21319.1	4.13	4.34	0.14	0.45	-1.16	0.384337	0.095631	0.711951	0.35267
MmugDNA.2132.1.S1_at	MmugDNA.2132.1	8.57	8.39	0.43	0.06	1.13	0.509749	0.832435	0.787834	0.903893
MmugDNA.21320.1.S1_at	MmugDNA.21320.1	5.73	5.6	0.17	0.01	1.09	0.130173	0.076897	0.504663	0.322402
MmugDNA.21321.1.S1_at	MmugDNA.21321.1	6.72	7.52	0.59	0.19	-1.75	0.102762	0.127099	0.473133	0.397922
MmugDNA.21322.1.S1_at	MmugDNA.21322.1	7.2	7.28	1.01	0.41	-1.06	0.931454	0.307087	0.97706	0.563432
MmugDNA.21323.1.S1_at	MmugDNA.21323.1	4.84	4.68	0.28	0.24	1.12	0.412923	0.338981	0.732114	0.585891
MmugDNA.21324.1.S1_at	MmugDNA.21324.1	3.65	3.51	0.09	0.06	1.1	0.122482	0.032543	0.495926	0.223428
MmugDNA.21325.1.S1_at	MmugDNA.21325.1	6.06	6.36	0.69	0.41	-1.23	0.679409	0.679538	0.874274	0.812884
MmugDNA.21326.1.S1_at	MmugDNA.21326.1	5.66	5.68	0.11	0.03	-1.01	0.732701	0.642959	0.89733	0.79055
MmugDNA.21328.1.S1_at	MmugDNA.21328.1	3.91	3.72	0.24	0.33	1.14	0.452145	0.520136	0.755619	0.711472

MmugDNA.21329.1.S1_at	MmugDNA.21329.1	7.13	7.24	0.25	0.09	-1.08	0.69302	0.230257	0.880431	0.502102
MmugDNA.2133.1.S1_at	MmugDNA.2133.1	5.7	5.34	0.56	0.35	1.29	0.356761	0.335869	0.695253	0.583533
MmugDNA.21330.1.S1_at	MmugDNA.21330.1	7.39	7.67	0.69	0.11	-1.21	0.476717	0.649309	0.769364	0.794742
MmugDNA.21331.1.S1_at	MmugDNA.21331.1	6.12	6.18	0.07	0.03	-1.04	0.237882	0.109766	0.605005	0.373701
MmugDNA.21332.1.S1_at	MmugDNA.21332.1	5.99	5.94	0.03	0.07	1.04	0.163973	0.530215	0.536696	0.717793
MmugDNA.21333.1.S1_s_at	MmugDNA.21333.1	10.18	10.56	0.21	0	-1.3	0.033673	0.005249	0.34712	0.100352
MmugDNA.21334.1.S1_at	MmugDNA.21334.1	6.8	6.46	0.46	0.26	1.27	0.787573	0.847039	0.921953	0.913065
MmugDNA.21335.1.S1_at	MmugDNA.21335.1	3.97	4.41	0.77	0.75	-1.36	0.344724	0.360018	0.687017	0.601198
MmugDNA.21336.1.S1_at	MmugDNA.21336.1	9.45	8.35	0.35	0.42	2.14	0.022856	0.013605	0.312704	0.149283
MmugDNA.21337.1.S1_at	MmugDNA.21337.1	4.73	4.62	0.14	0.14	1.08	0.807019	0.379473	0.930025	0.616406
MmugDNA.21340.1.S1_at	MmugDNA.21340.1	6.04	5.81	0.18	0.03	-1.18	0.244862	0.520723	0.610395	0.711925
MmugDNA.21341.1.S1_at	MmugDNA.21341.1	8.59	7.92	0.66	0.29	1.59	0.263088	0.315119	0.625101	0.568849
MmugDNA.21342.1.S1_at	MmugDNA.21342.1	3.98	3.92	0.14	0.01	1.04	0.46446	0.50567	0.762534	0.702218
MmugDNA.21343.1.S1_at	MmugDNA.21343.1	12.37	12.06	0.54	0.15	1.24	0.65269	0.044284	0.86202	0.254966
MmugDNA.21344.1.S1_at	MmugDNA.21344.1	11.58	11.56	0.27	0.08	1.01	0.586269	0.698679	0.831211	0.824936
MmugDNA.21348.1.S1_at	MmugDNA.21348.1	4.82	4.8	0.17	0.22	1.01	0.883491	0.272687	0.95964	0.537433
MmugDNA.2135.1.S1_at	MmugDNA.2135.1	4.22	4.03	0.08	0.13	1.15	0.148249	0.251368	0.522535	0.5201
MmugDNA.21350.1.S1_at	MmugDNA.21350.1	5.16	4.67	0.14	0.19	1.41	0.053849	0.098905	0.395598	0.357049
MmugDNA.21351.1.S1_at	MmugDNA.21351.1	7.05	7.24	0.5	0.2	-1.14	0.381967	0.084038	0.710335	0.334991
MmugDNA.21352.1.S1_at	MmugDNA.21352.1	6.52	6.5	0.07	0.17	1.01	0.497586	0.611131	0.781215	0.769079
MmugDNA.21354.1.S1_at	MmugDNA.21354.1	3.28	3.09	0.32	0.09	1.14	0.370547	0.414627	0.704892	0.640456
MmugDNA.21355.1.S1_at	MmugDNA.21355.1	6.93	6.97	0.43	0.03	-1.02	0.434653	0.269088	0.745238	0.534445
MmugDNA.21356.1.S1_at	MmugDNA.21356.1	3.73	3.73	0.07	0.02	-1	0.77026	0.414221	0.913936	0.640137
MmugDNA.21357.1.S1_at	MmugDNA.21357.1	12.3	12.28	0.41	0.14	1.01	0.709237	0.061722	0.88678	0.29518
MmugDNA.21357.1.S1_s_at	MmugDNA.21357.1	11.27	11.17	0.77	0.25	1.08	0.583921	0.111307	0.829388	0.375989
MmugDNA.21358.1.S1_at	MmugDNA.21358.1	7.19	7.58	0.41	0.4	-1.31	0.136655	0.102069	0.511816	0.362122
MmugDNA.21360.1.S1_at	MmugDNA.21360.1	5.31	5.3	0.13	0.05	1	0.886408	0.681612	0.960501	0.814092
MmugDNA.21361.1.S1_at	MmugDNA.21361.1	12.06	12.22	0.35	0.18	-1.12	0.554114	0.060519	0.812456	0.292656
MmugDNA.21362.1.S1_at	MmugDNA.21362.1	3.64	3.73	0.29	0.02	-1.07	0.64825	0.876219	0.859825	0.929606
MmugDNA.21363.1.S1_at	MmugDNA.21363.1	6.76	6.26	0.15	0.3	1.42	0.049263	0.101118	0.385423	0.360749
MmugDNA.21364.1.S1_at	MmugDNA.21364.1	5.94	5.61	0.02	0.26	1.25	0.15745	0.120442	0.530565	0.38925
MmugDNA.21365.1.S1_at	MmugDNA.21365.1	9.72	9.85	0.24	0.09	-1.09	0.099072	0.068617	0.468463	0.308486
MmugDNA.21366.1.S1_at	MmugDNA.21366.1	5.88	5.58	0.3	0.25	1.23	0.120158	0.12123	0.493466	0.390351
MmugDNA.21367.1.S1_at	MmugDNA.21367.1	6.34	6.16	0.15	0.04	1.13	0.102606	0.196236	0.472867	0.471236
MmugDNA.21368.1.S1_at	MmugDNA.21368.1	4.58	4.57	0.01	0.1	1.01	0.806721	0.932626	0.929844	0.961739
MmugDNA.21369.1.S1_at	MmugDNA.21369.1	5.66	5.49	0.12	0.05	1.12	0.087082	0.534471	0.454785	0.720382
MmugDNA.2137.1.S1_at	MmugDNA.2137.1	6.8	8.22	0.57	0.32	-2.68	0.070755	0.449987	0.429834	0.665414
MmugDNA.21370.1.S1_at	MmugDNA.21370.1	3.87	3.85	0.13	0.07	1.01	0.931125	0.89563	0.976966	0.940329
MmugDNA.21372.1.S1_at	MmugDNA.21372.1	10.26	10.22	0.49	0.02	1.02	0.327049	0.277804	0.674699	0.541664
MmugDNA.21373.1.S1_at	MmugDNA.21373.1	4.12	3.98	0.09	0.05	1.1	0.052291	0.114459	0.392084	0.381021
MmugDNA.21374.1.S1_at	MmugDNA.21374.1	3.34	3.3	0.04	0.13	1.03	0.207049	0.160948	0.578774	0.437116
MmugDNA.21375.1.S1_at	MmugDNA.21375.1	11.68	11.47	0.26	0.05	1.16	0.656885	0.823072	0.86375	0.898353
MmugDNA.21378.1.S1_at	MmugDNA.21378.1	5.43	5.23	0.09	0.24	1.15	0.375491	0.265603	0.706517	0.531449

MmugDNA.21379.1.S1_at	MmugDNA.21379.1	9.53	8.29	0.58	0.27	2.36	0.045893	0.0444	0.37735	0.255192
MmugDNA.2138.1.S1_at	MmugDNA.2138.1	7.54	7.01	0.69	0.18	1.44	0.241444	0.076989	0.607603	0.322421
MmugDNA.2138.1.S1_s_at	MmugDNA.2138.1	8.08	7.34	0.74	0.03	1.67	0.16489	0.09054	0.537617	0.345015
MmugDNA.21381.1.S1_at	MmugDNA.21381.1	9.78	10.11	0.21	0.05	-1.25	0.050102	0.084161	0.386718	0.335181
MmugDNA.21383.1.S1_at	MmugDNA.21383.1	4.91	5.21	0.16	0.1	-1.23	0.118763	0.111448	0.492161	0.376126
MmugDNA.21384.1.S1_at	MmugDNA.21384.1	6.1	6.72	0.62	0.28	-1.53	0.352893	0.384983	0.692895	0.620583
MmugDNA.21385.1.S1_at	MmugDNA.21385.1	5.19	4.82	0.29	0.35	1.29	0.129453	0.231215	0.504211	0.5029
MmugDNA.21388.1.S1_at	MmugDNA.21388.1	3.9	3.8	0.17	0.12	1.07	0.417321	0.385922	0.734845	0.621161
MmugDNA.21388.1.S1_s_at	MmugDNA.21388.1	5.6	5.59	0.12	0.08	1	0.428179	0.634127	0.741644	0.784644
MmugDNA.21389.1.S1_at	MmugDNA.21389.1	7.82	7.89	0.64	0.22	-1.05	0.506865	0.700826	0.786064	0.826511
MmugDNA.2139.1.S1_at	MmugDNA.2139.1	10.65	10.18	0.39	0.08	-1.39	0.259387	0.384312	0.622607	0.619996
MmugDNA.21390.1.S1_at	MmugDNA.21390.1	3.79	3.72	0.2	0.04	1.05	0.37254	0.495825	0.705567	0.695746
MmugDNA.21392.1.S1_at	MmugDNA.21392.1	4.53	5.3	0.26	0.25	-1.7	0.08079	0.096058	0.444846	0.353319
MmugDNA.21393.1.S1_at	MmugDNA.21393.1	4.95	4.93	0.1	0.12	1.01	0.666088	0.718418	0.868229	0.837032
MmugDNA.21394.1.S1_at	MmugDNA.21394.1	5.35	5.3	0.09	0.1	1.03	0.253009	0.081342	0.617861	0.329437
MmugDNA.21395.1.S1_at	MmugDNA.21395.1	2.99	2.94	0.04	0.07	1.04	0.267628	0.611817	0.62827	0.769593
MmugDNA.21396.1.S1_at	MmugDNA.21396.1	3.33	3.25	0.26	0.03	1.05	0.733761	0.834173	0.897902	0.904977
MmugDNA.21397.1.S1_at	MmugDNA.21397.1	5.1	5.22	0.19	0.25	-1.09	0.80199	0.909584	0.92785	0.94895
MmugDNA.21398.1.S1_at	MmugDNA.21398.1	3.02	2.81	0.07	0.05	1.15	0.007794	0.030171	0.230997	0.215629
MmugDNA.21399.1.S1_at	MmugDNA.21399.1	3.48	3.39	0.41	0.07	1.06	0.787356	0.782958	0.921895	0.87441
MmugDNA.214.1.S1_at	MmugDNA.214.1	10.68	10.75	0.26	0.13	-1.05	0.950772	0.80878	0.983338	0.889895
MmugDNA.21400.1.S1_at	MmugDNA.21400.1	3.55	3.53	0.09	0.13	1.02	0.245986	0.319706	0.611421	0.572051
MmugDNA.21401.1.S1_at	MmugDNA.21401.1	5.13	5.08	0.36	0.16	1.03	0.500233	0.095962	0.78239	0.353252
MmugDNA.21402.1.S1_at	MmugDNA.21402.1	9.18	9.14	0.1	0.2	1.03	0.830002	0.849953	0.93901	0.914673
MmugDNA.21405.1.S1_at	MmugDNA.21405.1	8.13	8.07	1.15	0.12	1.04	0.888687	0.376267	0.96159	0.614101
MmugDNA.21406.1.S1_at	MmugDNA.21406.1	8.02	7.85	0.37	0.39	1.12	0.89322	0.217101	0.963441	0.490681
MmugDNA.21408.1.S1_at	MmugDNA.21408.1	5.35	5.72	0.35	0.42	-1.3	0.653171	0.465424	0.862212	0.675748
MmugDNA.21409.1.S1_at	MmugDNA.21409.1	9.84	8.46	1.38	0.07	2.6	0.530157	0.231643	0.798756	0.503446
MmugDNA.2141.1.S1_at	MmugDNA.2141.1	4.98	5.46	0.11	0.26	-1.39	0.115495	0.416781	0.488793	0.64171
MmugDNA.21411.1.S1_at	MmugDNA.21411.1	6.12	6.07	0.16	0.03	1.04	0.194053	0.250935	0.564621	0.519612
MmugDNA.21412.1.S1_at	MmugDNA.21412.1	5.31	4.41	0.65	0.47	1.87	0.220579	0.138129	0.5898	0.411042
MmugDNA.21413.1.S1_at	MmugDNA.21413.1	6.04	6.22	0.15	0.13	-1.14	0.194336	0.15918	0.564869	0.435217
MmugDNA.21415.1.S1_at	MmugDNA.21415.1	12.05	11.69	0.22	0.17	1.29	0.027055	0.013426	0.327141	0.148459
MmugDNA.21416.1.S1_at	MmugDNA.21416.1	4.66	5.25	0.49	0.2	-1.51	0.413176	0.106796	0.732218	0.369391
MmugDNA.21417.1.S1_at	MmugDNA.21417.1	5.28	4.86	0.37	0	1.34	0.366874	0.308666	0.702346	0.56461
MmugDNA.21418.1.S1_at	MmugDNA.21418.1	6.81	6.82	0.15	0.09	-1.01	0.344411	0.478831	0.686913	0.684739
MmugDNA.21419.1.S1_at	MmugDNA.21419.1	7.64	7.69	0.31	0.2	-1.04	0.701182	0.48891	0.883834	0.691464
MmugDNA.21420.1.S1_at	MmugDNA.21420.1	3.18	3.59	0.21	0.26	-1.33	0.259469	0.080863	0.622626	0.328831
MmugDNA.21421.1.S1_at	MmugDNA.21421.1	9.72	9.52	0.68	0.25	1.15	0.21679	0.388318	0.586817	0.62274
MmugDNA.21422.1.S1_at	MmugDNA.21422.1	7.64	7.75	0.11	0.08	-1.08	0.745027	0.067412	0.902839	0.305664
MmugDNA.21422.1.S1_s_at	MmugDNA.21422.1	7.29	7.44	0.08	0.03	-1.11	0.017739	0.240047	0.293545	0.510742
MmugDNA.21424.1.S1_at	MmugDNA.21424.1	4.98	4.81	0.18	0.18	1.12	0.931499	0.250378	0.97706	0.519391
MmugDNA.21425.1.S1_at	MmugDNA.21425.1	8.25	8.56	0.1	0.11	-1.25	0.04448	0.000955	0.374916	0.049326

MmugDNA.21426.1.S1_at	MmugDNA.21426.1	5.31	4.97	0.19	0.01	1.26	0.034199	0.028365	0.348641	0.21025
MmugDNA.21427.1.S1_at	MmugDNA.21427.1	11.68	11.37	0.16	0.11	1.24	0.066214	0.006807	0.421918	0.111444
MmugDNA.21428.1.S1_at	MmugDNA.21428.1	4.61	4.23	0.41	0.31	1.3	0.238933	0.150012	0.60548	0.424621
MmugDNA.21429.1.S1_at	MmugDNA.21429.1	3.35	3.33	0.02	0.17	1.01	0.763607	0.991883	0.911265	0.995442
MmugDNA.21429.1.S1_s_at	MmugDNA.21429.1	6.62	6.61	0.21	0.25	1.01	0.866327	0.989163	0.953052	0.993825
MmugDNA.2143.1.S1_at	MmugDNA.2143.1	10.29	10.34	0.62	0.04	-1.03	0.93485	0.98893	0.977924	0.993666
MmugDNA.21430.1.S1_at	MmugDNA.21430.1	2.65	2.58	0	0.1	1.05	0.851553	0.60114	0.947639	0.762532
MmugDNA.21432.1.S1_at	MmugDNA.21432.1	6.48	6.89	0.4	0.15	-1.33	0.12976	0.340211	0.504468	0.586637
MmugDNA.21433.1.S1_at	MmugDNA.21433.1	5.05	5.05	0.03	0.01	1	0.942097	0.01054	0.980258	0.134072
MmugDNA.21434.1.S1_at	MmugDNA.21434.1	7.1	6.94	0.17	0	1.12	0.586644	0.661278	0.831402	0.801687
MmugDNA.21437.1.S1_at	MmugDNA.21437.1	5.89	5.88	0.04	0.06	-1.01	0.672944	0.936161	0.871072	0.963987
MmugDNA.21438.1.S1_at	MmugDNA.21438.1	3.68	3.84	0.12	0.12	-1.12	0.200658	0.584908	0.572447	0.75256
MmugDNA.21440.1.S1_at	MmugDNA.21440.1	11.88	11.98	0.05	0.07	-1.07	0.163548	0.259115	0.536326	0.526263
MmugDNA.21442.1.S1_at	MmugDNA.21442.1	5.07	5.7	0.1	0.55	-1.55	0.108652	0.151723	0.480791	0.426383
MmugDNA.21443.1.S1_at	MmugDNA.21443.1	4.16	4.71	0.05	0.19	-1.46	0.004573	0.008352	0.201051	0.121226
MmugDNA.21444.1.S1_at	MmugDNA.21444.1	7.59	7.44	0.17	0.04	1.11	0.317021	0.485992	0.666916	0.689551
MmugDNA.21445.1.S1_at	MmugDNA.21445.1	10.53	10.96	0.65	0.03	-1.34	0.289386	0.319066	0.646114	0.571622
MmugDNA.21447.1.S1_at	MmugDNA.21447.1	8.69	8.82	0.3	0.15	-1.09	0.199744	0.05553	0.571494	0.281454
MmugDNA.21448.1.S1_at	MmugDNA.21448.1	7.78	7.39	1.68	0.35	1.31	0.702375	0.807999	0.88422	0.889467
MmugDNA.21449.1.S1_at	MmugDNA.21449.1	3.51	3.54	0.02	0.2	-1.02	0.274625	0.263517	0.633979	0.529826
MmugDNA.21449.1.S1_s_at	MmugDNA.21449.1	9.14	9.16	0.41	0.01	-1.01	0.930016	0.320589	0.976587	0.572701
MmugDNA.21450.1.S1_at	MmugDNA.21450.1	7.05	7.53	0.45	0.06	-1.39	0.339142	0.810112	0.683572	0.890539
MmugDNA.21451.1.S1_at	MmugDNA.21451.1	8.64	8.78	0.73	0.16	-1.1	0.54396	0.106651	0.806882	0.369205
MmugDNA.21452.1.S1_s_at	MmugDNA.21452.1	12.17	11.81	0.28	0.11	1.29	0.153626	0.263628	0.526757	0.529913
MmugDNA.21453.1.S1_at	MmugDNA.21453.1	6.59	6.63	0.34	0.08	-1.03	0.345104	0.739786	0.68735	0.849224
MmugDNA.21454.1.S1_at	MmugDNA.21454.1	4.48	4.57	0.57	0.26	-1.06	0.706539	0.790567	0.885774	0.878916
MmugDNA.21455.1.S1_at	MmugDNA.21455.1	3.57	3.7	0.07	0.09	-1.09	0.210109	0.868419	0.581555	0.925323
MmugDNA.21456.1.S1_at	MmugDNA.21456.1	9.93	10.14	0.3	0.12	-1.16	0.255108	0.249423	0.619267	0.518532
MmugDNA.21457.1.S1_at	MmugDNA.21457.1	5.67	5.7	0.18	0.13	-1.02	0.958382	0.394082	0.986346	0.626734
MmugDNA.21458.1.S1_at	MmugDNA.21458.1	3.71	3.38	0.21	0.11	1.26	0.215477	0.361227	0.585748	0.602104
MmugDNA.21459.1.S1_at	MmugDNA.21459.1	5.26	5.46	0.57	0.4	-1.14	0.670248	0.795106	0.86987	0.881926
MmugDNA.2146.1.S1_at	MmugDNA.2146.1	4.66	4.64	0.05	0.02	1.01	0.646099	0.805224	0.859027	0.888036
MmugDNA.21460.1.S1_at	MmugDNA.21460.1	4.41	4.3	0.27	0.12	1.08	0.543445	0.648142	0.806503	0.794002
MmugDNA.21461.1.S1_at	MmugDNA.21461.1	8.01	9.6	0.81	0.03	-3.01	0.071033	0.055503	0.430294	0.281404
MmugDNA.21463.1.S1_at	MmugDNA.21463.1	9.49	9.54	0.85	0.09	-1.04	0.78518	0.828037	0.921034	0.901214
MmugDNA.21464.1.S1_at	MmugDNA.21464.1	9.17	9.41	0.42	0.07	-1.18	0.998429	0.694181	0.999526	0.822159
MmugDNA.21464.1.S1_s_at	MmugDNA.21464.1	10.09	10.37	0.35	0.04	-1.21	0.771039	0.311419	0.91436	0.566456
MmugDNA.21465.1.S1_at	MmugDNA.21465.1	4.72	4.98	0.16	0.19	-1.19	0.712427	0.094946	0.887958	0.352054
MmugDNA.21466.1.S1_at	MmugDNA.21466.1	3.69	3.66	0.11	0.26	1.02	0.90288	0.786818	0.967227	0.876684
MmugDNA.21468.1.S1_at	MmugDNA.21468.1	4.3	4.42	0.21	0.12	-1.08	0.822737	0.222413	0.936084	0.495479
MmugDNA.21469.1.S1_at	MmugDNA.21469.1	12.99	13.15	0.15	0.01	-1.12	0.068544	0.474414	0.425885	0.681427
MmugDNA.2147.1.S1_at	MmugDNA.2147.1	4	3.99	0.11	0.06	1.01	0.523201	0.501188	0.795463	0.699449
MmugDNA.21470.1.S1_at	MmugDNA.21470.1	4.58	4.58	0.12	0.21	1	0.243329	0.326112	0.609245	0.576315

MmugDNA.21471.1.S1_at	MmugDNA.21471.1	7.1	7.42	1.26	0.11	-1.24	0.675103	0.590422	0.872479	0.756223
MmugDNA.21473.1.S1_at	MmugDNA.21473.1	4.88	4.9	0.24	0	-1.02	0.687952	0.877729	0.878045	0.930219
MmugDNA.21474.1.S1_at	MmugDNA.21474.1	4.59	4.29	0.09	0.17	1.23	0.152203	0.13624	0.525262	0.408621
MmugDNA.21475.1.S1_at	MmugDNA.21475.1	3.77	3.71	0.53	0.26	1.04	0.657272	0.614068	0.863937	0.771067
MmugDNA.21477.1.S1_at	MmugDNA.21477.1	3.59	3.51	0.09	0.13	1.06	0.948125	0.700094	0.98218	0.825946
MmugDNA.21478.1.S1_at	MmugDNA.21478.1	12.18	12.35	0.7	0.04	-1.12	0.250769	0.267861	0.615913	0.533607
MmugDNA.21479.1.S1_at	MmugDNA.21479.1	8.43	8.1	0.3	0.08	1.25	0.096248	0.033812	0.464755	0.227489
MmugDNA.2148.1.S1_at	MmugDNA.2148.1	3.5	3.52	0.12	0.13	-1.01	0.717919	0.792889	0.890572	0.880387
MmugDNA.21480.1.S1_at	MmugDNA.21480.1	5.44	5.73	0.64	0.25	-1.22	0.842716	0.436201	0.944281	0.655879
MmugDNA.21481.1.S1_at	MmugDNA.21481.1	5.95	5.96	0.81	0.11	-1.01	0.463729	0.396946	0.762278	0.628506
MmugDNA.21482.1.S1_at	MmugDNA.21482.1	11.83	10.96	0.58	0.16	-1.83	0.189045	0.144546	0.560728	0.418409
MmugDNA.21484.1.S1_at	MmugDNA.21484.1	3.22	3.11	0.1	0.07	1.08	0.281404	0.057114	0.639917	0.284945
MmugDNA.21485.1.S1_at	MmugDNA.21485.1	5.22	4.81	0.64	0.32	1.33	0.918102	0.977248	0.972062	0.987636
MmugDNA.21486.1.S1_at	MmugDNA.21486.1	6.56	7.69	0.32	0.39	-2.19	0.039374	0.002484	0.361626	0.073652
MmugDNA.21488.1.S1_at	MmugDNA.21488.1	4.63	4.66	0.49	0.14	-1.02	0.909096	0.414263	0.969287	0.640164
MmugDNA.2149.1.S1_at	MmugDNA.2149.1	8.97	9.19	0.47	0.07	-1.17	0.405036	0.101176	0.72707	0.360831
MmugDNA.21490.1.S1_at	MmugDNA.21490.1	3.93	3.81	0.11	0.05	1.09	0.062386	0.257983	0.413027	0.525559
MmugDNA.21491.1.S1_at	MmugDNA.21491.1	7.22	6.92	0.33	0.49	1.23	0.480064	0.014557	0.771035	0.153907
MmugDNA.21493.1.S1_at	MmugDNA.21493.1	5.18	4.47	0.33	0.05	1.63	0.053979	0.160936	0.395633	0.437116
MmugDNA.21494.1.S1_at	MmugDNA.21494.1	2.95	3	0.03	0.03	-1.03	0.030845	0.05099	0.338919	0.271078
MmugDNA.21495.1.S1_at	MmugDNA.21495.1	3.19	3.1	0.38	0.09	1.07	0.232427	0.504215	0.600124	0.701456
MmugDNA.21496.1.S1_at	MmugDNA.21496.1	4.87	4.87	0.05	0.14	-1	0.3293	0.462228	0.676319	0.673604
MmugDNA.21497.1.S1_at	MmugDNA.21497.1	10.61	10.59	0.5	0.18	1.01	0.715622	0.090675	0.889404	0.345151
MmugDNA.21498.1.S1_at	MmugDNA.21498.1	4.19	3.93	0.08	0.54	1.2	0.831401	0.956171	0.939628	0.975058
MmugDNA.21499.1.S1_at	MmugDNA.21499.1	10.9	11.07	0.36	0.14	-1.13	0.559448	0.509959	0.816154	0.704535
MmugDNA.215.1.S1_at	MmugDNA.215.1	11.14	11.01	0.29	0.03	1.1	0.146071	0.24793	0.520572	0.517401
MmugDNA.21500.1.S1_at	MmugDNA.21500.1	5.55	5.41	0.06	0.12	1.1	0.3655	0.43726	0.70117	0.656613
MmugDNA.21501.1.S1_at	MmugDNA.21501.1	12.69	12.73	0.54	0.01	-1.03	0.83082	0.448873	0.939469	0.664672
MmugDNA.21503.1.S1_at	MmugDNA.21503.1	4.53	4.5	0.07	0.03	1.03	0.154273	0.208041	0.527483	0.482049
MmugDNA.21504.1.S1_at	MmugDNA.21504.1	3.85	3.87	0.34	0.03	-1.02	0.392334	0.401749	0.718269	0.631068
MmugDNA.21505.1.S1_at	MmugDNA.21505.1	5.28	5.27	0.09	0.1	1.01	0.756651	0.972216	0.908337	0.985011
MmugDNA.21506.1.S1_at	MmugDNA.21506.1	5.89	5.75	0.15	0.13	1.1	0.875435	0.053396	0.956729	0.27666
MmugDNA.21507.1.S1_at	MmugDNA.21507.1	7.24	7.15	0.26	0.12	1.07	0.91866	0.330203	0.972234	0.579016
MmugDNA.21508.1.S1_at	MmugDNA.21508.1	4.76	5.17	0.15	0.04	-1.33	0.011106	0.077547	0.252486	0.323421
MmugDNA.21509.1.S1_at	MmugDNA.21509.1	8.55	7.68	0.41	0.09	1.83	0.016633	0.014512	0.287478	0.153682
MmugDNA.2151.1.S1_at	MmugDNA.2151.1	6.07	6.28	0.82	0.06	-1.16	0.603842	0.651144	0.839371	0.796048
MmugDNA.24188.1.S1_s_at	MmugDNA.24188.1	10.76	10.83	0.31	0.04	-1.05	0.600162	0.018528	0.837736	0.171243
MmugDNA.21512.1.S1_at	MmugDNA.21512.1	6.42	6.58	0.19	0.19	-1.12	0.982816	0.900565	0.994764	0.943469
MmugDNA.21513.1.S1_at	MmugDNA.21513.1	4.75	4.59	0.13	0.14	1.12	0.173856	0.257181	0.546898	0.524938
MmugDNA.21514.1.S1_at	MmugDNA.21514.1	7.08	7.97	0.19	0.18	-1.85	0.004978	0.000693	0.204144	0.044166
MmugDNA.21517.1.S1_at	MmugDNA.21517.1	6.17	6.07	0.2	0.28	1.07	0.441345	0.648688	0.749251	0.794407
MmugDNA.21519.1.S1_at	MmugDNA.21519.1	12.42	12.59	0.21	0.06	-1.13	0.232547	0.29002	0.600124	0.551016
MmugDNA.2152.1.S1_at	MmugDNA.2152.1	2.9	2.93	0	0.04	-1.02	0.148644	0.327082	0.522686	0.577104



MmugDNA.21520.1.S1_at	MmugDNA.21520.1	4.43	4.34	0.08	0.76	1.07	0.543589	0.307536	0.806647	0.563781
MmugDNA.21521.1.S1_at	MmugDNA.21521.1	5.83	5.83	0.04	0.03	-1	0.455807	0.473438	0.757582	0.680697
MmugDNA.21522.1.S1_at	MmugDNA.21522.1	3.87	3.83	0.55	0.13	1.03	0.688082	0.75911	0.878062	0.859979
MmugDNA.21527.1.S1_at	MmugDNA.21527.1	3.45	3.28	0.03	0.1	1.13	0.105227	0.053227	0.477044	0.276445
MmugDNA.2153.1.S1_at	MmugDNA.2153.1	3.52	3.6	0.16	0.14	-1.05	0.694542	0.310335	0.881132	0.565544
MmugDNA.21531.1.S1_at	MmugDNA.21531.1	3.45	3.65	0.43	0.48	-1.15	0.793999	0.203552	0.924489	0.477767
MmugDNA.21532.1.S1_at	MmugDNA.21532.1	3.4	3.26	0.08	0.1	1.1	0.086925	0.144989	0.454785	0.418937
MmugDNA.21533.1.S1_at	MmugDNA.21533.1	6.92	7.73	0.41	0.15	-1.76	0.043364	0.040922	0.371964	0.247161
MmugDNA.21535.1.S1_at	MmugDNA.21535.1	6.28	6.64	0.4	0.17	-1.29	0.895798	0.875258	0.964355	0.929211
MmugDNA.21536.1.S1_at	MmugDNA.21536.1	9.6	9.84	0.88	0.03	-1.18	0.646184	0.841968	0.859027	0.909959
MmugDNA.21537.1.S1_at	MmugDNA.21537.1	8.78	8.96	0.18	0.1	-1.14	0.566705	0.59831	0.820086	0.76073
MmugDNA.21538.1.S1_at	MmugDNA.21538.1	4.24	4.18	0.19	0.06	1.04	0.713492	0.878547	0.88844	0.930686
MmugDNA.2154.1.S1_at	MmugDNA.2154.1	6.63	7.04	0.39	0.18	-1.33	0.147958	0.162285	0.522184	0.438447
MmugDNA.21541.1.S1_at	MmugDNA.21541.1	3.25	3.22	0.11	0.08	1.02	0.861625	0.819148	0.951267	0.89579
MmugDNA.21542.1.S1_at	MmugDNA.21542.1	12.22	12.31	1.06	0.06	-1.07	0.46129	0.595624	0.760872	0.759123
MmugDNA.21544.1.S1_at	MmugDNA.21544.1	4.76	4.68	0.03	0.25	1.06	0.177101	0.223389	0.550212	0.496174
MmugDNA.21545.1.S1_at	MmugDNA.21545.1	6.29	6.03	0.07	0.05	1.2	0.010483	0.000822	0.24804	0.046584
MmugDNA.21547.1.S1_at	MmugDNA.21547.1	6.36	6.44	0.24	0.24	-1.06	0.372545	0.657693	0.705567	0.799912
MmugDNA.21548.1.S1_s_at	MmugDNA.21548.1	8.81	9.05	0.37	0.03	-1.18	0.837415	0.01478	0.941594	0.154626
MmugDNA.21549.1.S1_at	MmugDNA.21549.1	8.5	8.49	0.3	0.31	1.01	0.962036	0.008069	0.987644	0.119402
MmugDNA.2155.1.S1_at	MmugDNA.2155.1	4.29	3.9	0.1	0.29	1.32	0.188881	0.136607	0.560718	0.409115
MmugDNA.21550.1.S1_at	MmugDNA.21550.1	3.13	3.27	0.08	0.18	-1.1	0.942288	0.303996	0.980283	0.561344
MmugDNA.21553.1.S1_at	MmugDNA.21553.1	7.19	7.15	0.12	0.19	1.03	0.315539	0.389977	0.666002	0.624002
MmugDNA.21554.1.S1_at	MmugDNA.21554.1	6.31	6.49	0.25	0.27	-1.13	0.472085	0.05724	0.766862	0.285059
MmugDNA.21557.1.S1_at	MmugDNA.21557.1	10.21	10.58	0.26	0.02	-1.3	0.062468	0.065921	0.413261	0.302141
MmugDNA.21558.1.S1_at	MmugDNA.21558.1	6.17	5.95	0.07	0.04	1.17	0.008761	0.033561	0.236545	0.226764
MmugDNA.21559.1.S1_at	MmugDNA.21559.1	10.33	10.79	0.41	0.12	-1.38	0.394406	0.175562	0.719752	0.45218
MmugDNA.2156.1.S1_at	MmugDNA.2156.1	3.84	3.85	0.14	0.14	-1.01	0.63111	0.307032	0.852361	0.563427
MmugDNA.21560.1.S1_at	MmugDNA.21560.1	6.76	5.97	0.67	0.13	1.74	0.425663	0.589259	0.740112	0.755509
MmugDNA.21560.1.S1_s_at	MmugDNA.21560.1	10.34	11.44	1.16	0.16	-2.15	0.629189	0.179422	0.851418	0.455908
MmugDNA.21563.1.S1_at	MmugDNA.21563.1	5.95	6.15	0.27	0.12	-1.15	0.333458	0.457978	0.679631	0.670999
MmugDNA.21564.1.S1_at	MmugDNA.21564.1	5.1	5.03	0.18	0.16	1.05	0.851611	0.890693	0.947639	0.937697
MmugDNA.21565.1.S1_at	MmugDNA.21565.1	5.85	6.17	0.71	0.19	-1.24	0.651851	0.664095	0.86186	0.803247
MmugDNA.21568.1.S1_at	MmugDNA.21568.1	5.96	6.34	0.18	0.35	-1.3	0.172769	0.324314	0.545887	0.574924
MmugDNA.21569.1.S1_at	MmugDNA.21569.1	9.72	9.23	0.34	0.06	1.41	0.050797	0.140267	0.388085	0.413448
MmugDNA.21570.1.S1_at	MmugDNA.21570.1	3.33	3.25	0.09	0.15	1.05	0.251754	0.202847	0.61695	0.477312
MmugDNA.21571.1.S1_at	MmugDNA.21571.1	6.56	6.35	0.12	0.01	1.16	0.068033	0.020175	0.42451	0.178414
MmugDNA.21572.1.S1_at	MmugDNA.21572.1	5.11	5.12	0.15	0.12	-1.01	0.633196	0.714428	0.853404	0.834313
MmugDNA.21573.1.S1_at	MmugDNA.21573.1	7.54	7.27	0.23	0.09	1.21	0.049725	0.123995	0.386175	0.394262
MmugDNA.21574.1.S1_at	MmugDNA.21574.1	3.64	3.67	0.16	0.11	-1.02	0.845623	0.6042	0.945907	0.764542
MmugDNA.21576.1.S1_at	MmugDNA.21576.1	4.84	4.7	0.07	0.07	1.11	0.140252	0.484404	0.515581	0.688478
MmugDNA.21577.1.S1_at	MmugDNA.21577.1	4.96	4.72	0.33	0.35	1.19	0.326823	0.484602	0.674453	0.688576
MmugDNA.21578.1.S1_at	MmugDNA.21578.1	5.91	6.51	0.35	0.38	-1.51	0.318122	0.119391	0.667759	0.387887

MmugDNA.21579.1.S1_at	MmugDNA.21579.1	6.75	7.57	0.35	0.4	-1.77	0.056337	0.026602	0.399925	0.204008
MmugDNA.2158.1.S1_at	MmugDNA.2158.1	3.83	3.62	0.15	0.48	1.16	0.862985	0.966753	0.951821	0.981494
MmugDNA.21580.1.S1_at	MmugDNA.21580.1	4.66	4.89	0.26	0.46	-1.17	0.103347	0.229861	0.474122	0.501802
MmugDNA.21581.1.S1_at	MmugDNA.21581.1	5.49	5.13	0.51	0.16	1.28	0.199791	0.188849	0.571534	0.464789
MmugDNA.21582.1.S1_at	MmugDNA.21582.1	7	7.05	0.08	0.34	-1.04	0.541727	0.576336	0.805219	0.747186
MmugDNA.21583.1.S1_at	MmugDNA.21583.1	13.01	12.94	0.09	0.04	1.05	0.333101	0.543339	0.679469	0.726059
MmugDNA.21584.1.S1_at	MmugDNA.21584.1	7.97	7.52	0.17	0.03	1.37	0.025871	0.041187	0.32273	0.247733
MmugDNA.21584.1.S1_s_at	MmugDNA.21584.1	6.99	6.96	0.11	0.16	1.02	0.327584	0.646196	0.675137	0.792676
MmugDNA.21585.1.S1_at	MmugDNA.21585.1	4.21	4.33	0.12	0.36	-1.08	0.535027	0.437761	0.801404	0.656927
MmugDNA.21587.1.S1_at	MmugDNA.21587.1	10.2	10.75	0.37	0.06	-1.47	0.061438	0.04066	0.410677	0.246578
MmugDNA.21588.1.S1_at	MmugDNA.21588.1	10.37	9.36	3.52	0.29	2.01	0.677237	0.339557	0.873403	0.586165
MmugDNA.21591.1.S1_at	MmugDNA.21591.1	3.42	3.44	0.13	0.33	-1.01	0.69466	0.677659	0.881132	0.811756
MmugDNA.21592.1.S1_at	MmugDNA.21592.1	4.22	3.87	0.38	0.1	1.27	0.124438	0.081248	0.498516	0.329351
MmugDNA.21594.1.S1_at	MmugDNA.21594.1	4.01	4	0.12	0.12	1.01	0.358806	0.385562	0.69668	0.621027
MmugDNA.21595.1.S1_at	MmugDNA.21595.1	3.63	3.65	0.09	0.11	-1.02	0.325505	0.19049	0.673335	0.465906
MmugDNA.21596.1.S1_at	MmugDNA.21596.1	5.63	5.63	0.06	0.13	-1	0.457149	0.223339	0.758187	0.49612
MmugDNA.21597.1.S1_at	MmugDNA.21597.1	10.05	9.98	0.33	0.11	1.05	0.721775	0.898459	0.892101	0.942214
MmugDNA.21597.1.S1_s_at	MmugDNA.21597.1	11.23	11.23	0.37	0.1	-1	0.800059	0.957517	0.926794	0.975944
MmugDNA.21598.1.S1_at	MmugDNA.21598.1	5.31	5.25	0.05	0.03	1.04	0.306862	0.309848	0.659764	0.565046
MmugDNA.216.1.S1_at	MmugDNA.216.1	9.87	10.02	0.13	0.08	-1.11	0.246582	0.558222	0.61204	0.735467
MmugDNA.2160.1.S1_at	MmugDNA.2160.1	5.4	4.27	0.8	0.3	2.19	0.109401	0.159448	0.482257	0.435568
MmugDNA.21600.1.S1_at	MmugDNA.21600.1	5.99	5.82	0.09	0.16	1.12	0.485943	0.66151	0.774427	0.801842
MmugDNA.21601.1.S1_at	MmugDNA.21601.1	3.57	3.53	0.04	0	1.03	0.175891	0.051585	0.549037	0.272597
MmugDNA.21604.1.S1_at	MmugDNA.21604.1	3.89	3.95	0.06	0.05	-1.05	0.519347	0.187686	0.793138	0.46368
MmugDNA.21605.1.S1_at	MmugDNA.21605.1	4.28	4.55	0.21	0.35	-1.21	0.206988	0.25779	0.578774	0.52542
MmugDNA.21606.1.S1_at	MmugDNA.21606.1	5.24	5.25	0.11	0.05	-1.01	0.31278	0.903455	0.664221	0.945185
MmugDNA.21609.1.S1_at	MmugDNA.21609.1	4.39	4.21	0.12	0.5	1.13	0.886683	0.857516	0.96068	0.918676
MmugDNA.21610.1.S1_at	MmugDNA.21610.1	7	6.68	0.43	0.06	1.25	0.304337	0.240125	0.657987	0.510813
MmugDNA.21611.1.S1_at	MmugDNA.21611.1	7.02	6.65	0.24	0.34	1.29	0.163942	0.162308	0.536665	0.438447
MmugDNA.21613.1.S1_at	MmugDNA.21613.1	11.01	11.09	0.43	0.09	-1.05	0.869807	0.738049	0.954581	0.848158
MmugDNA.21614.1.S1_at	MmugDNA.21614.1	7.11	7.78	0.52	0.37	-1.59	0.110484	0.624165	0.483546	0.778457
MmugDNA.21615.1.S1_at	MmugDNA.21615.1	8.43	7.57	0.89	0.41	1.82	0.120573	0.13208	0.494002	0.404051
MmugDNA.21616.1.S1_at	MmugDNA.21616.1	4.94	4.64	0.12	0.14	1.23	0.036352	0.071192	0.35477	0.31311
MmugDNA.21617.1.S1_at	MmugDNA.21617.1	9.31	9.52	0.16	0.12	-1.16	0.14292	0.004684	0.518135	0.095363
MmugDNA.21618.1.S1_at	MmugDNA.21618.1	9.06	9.09	0.04	0.17	-1.02	0.80822	0.992537	0.930534	0.995715
MmugDNA.21619.1.S1_at	MmugDNA.21619.1	5.06	5.09	0.32	0.07	-1.02	0.922096	0.39887	0.973725	0.629591
MmugDNA.21623.1.S1_at	MmugDNA.21623.1	4.78	4.77	0.11	0.07	1	0.828342	0.715886	0.938275	0.83531
MmugDNA.21624.1.S1_at	MmugDNA.21624.1	3.91	3.99	0.08	0.39	-1.06	0.70982	0.632836	0.887084	0.783788
MmugDNA.21625.1.S1_at	MmugDNA.21625.1	4.14	4.15	0.15	0.01	-1.01	0.758167	0.509169	0.908979	0.704028
MmugDNA.21626.1.S1_at	MmugDNA.21626.1	3.23	3.27	0.06	0	-1.03	0.267295	0.541757	0.628081	0.725057
MmugDNA.21627.1.S1_at	MmugDNA.21627.1	4.92	4.93	0.26	0.09	-1	0.922448	0.253337	0.973805	0.521662
MmugDNA.21628.1.S1_at	MmugDNA.21628.1	4.54	4.3	0.24	0.16	1.18	0.219445	0.238248	0.588927	0.508825
MmugDNA.2163.1.S1_s_at	MmugDNA.2163.1	3.08	3.12	0.04	0.06	-1.03	0.437891	0.156201	0.747043	0.43161

MmugDNA.21631.1.S1_at	MmugDNA.21631.1	5.83	5.43	0.1	0.32	1.32	0.309301	0.518802	0.661672	0.710724
MmugDNA.21632.1.S1_at	MmugDNA.21632.1	11.97	12.36	0.23	0.05	-1.31	0.037555	0.037437	0.35733	0.237777
MmugDNA.21635.1.S1_at	MmugDNA.21635.1	3.52	3.43	0.19	0.07	1.06	0.610107	0.204178	0.841839	0.478507
MmugDNA.21637.1.S1_at	MmugDNA.21637.1	4.3	4.03	0.07	0.09	1.21	0.011132	0.118253	0.252486	0.386244
MmugDNA.21638.1.S1_at	MmugDNA.21638.1	9.21	8.98	0.25	0.17	1.17	0.228809	0.008924	0.597804	0.124951
MmugDNA.21639.1.S1_at	MmugDNA.21639.1	6.89	6.82	0.07	0.03	1.05	0.077324	0.096689	0.439109	0.35417
MmugDNA.2164.1.S1_at	MmugDNA.2164.1	3.2	3.19	0.06	0.08	1.01	0.408466	0.796716	0.729314	0.882782
MmugDNA.21640.1.S1_at	MmugDNA.21640.1	9.68	9.56	0.19	0.15	1.09	0.436434	0.611252	0.746319	0.769195
MmugDNA.21641.1.S1_at	MmugDNA.21641.1	9.89	10.35	0.2	0.08	-1.37	0.016482	0.017546	0.287478	0.167632
MmugDNA.21642.1.S1_at	MmugDNA.21642.1	3.34	3.25	0.14	0.13	1.07	0.508121	0.186166	0.786675	0.462007
MmugDNA.21643.1.S1_at	MmugDNA.21643.1	9.94	10.69	0.76	0.04	-1.68	0.161436	0.044908	0.534763	0.256424
MmugDNA.21644.1.S1_at	MmugDNA.21644.1	7.9	7.82	0.09	0.16	1.06	0.530645	0.573931	0.799173	0.745476
MmugDNA.21645.1.S1_at	MmugDNA.21645.1	3.83	3.81	0.07	0.06	1.01	0.683857	0.019965	0.876251	0.17752
MmugDNA.21647.1.S1_at	MmugDNA.21647.1	9.35	8.6	0.11	0.18	1.69	0.006014	0.013964	0.213939	0.151509
MmugDNA.21648.1.S1_at	MmugDNA.21648.1	5.79	5.57	0.18	0.02	1.16	0.086468	0.095198	0.454228	0.35218
MmugDNA.21649.1.S1_at	MmugDNA.21649.1	5.05	4.9	0.41	0.27	1.11	0.97959	0.528721	0.993516	0.71678
MmugDNA.2165.1.S1_at	MmugDNA.2165.1	8.12	8.03	0.99	0.16	1.06	0.746977	0.916545	0.903844	0.953277
MmugDNA.21650.1.S1_at	MmugDNA.21650.1	7.59	7.94	0.7	0.56	-1.27	0.361248	0.328308	0.698432	0.578012
MmugDNA.21652.1.S1_at	MmugDNA.21652.1	10.21	9.52	0.4	0.16	1.62	0.017206	0.012381	0.289858	0.143958
MmugDNA.21653.1.S1_at	MmugDNA.21653.1	8.61	9.06	0.13	0.06	-1.37	0.008001	0.002631	0.232005	0.075845
MmugDNA.21654.1.S1_at	MmugDNA.21654.1	7.83	6.96	0.25	0.21	1.82	0.014871	0.002688	0.278597	0.076436
MmugDNA.21656.1.S1_at	MmugDNA.21656.1	8.97	8.72	0.23	0.2	1.18	0.094672	0.004277	0.463796	0.091847
MmugDNA.21657.1.S1_at	MmugDNA.21657.1	9.37	8.5	0.26	0.12	1.83	0.006793	0.008405	0.223856	0.121726
MmugDNA.21658.1.S1_at	MmugDNA.21658.1	6.06	6.05	0.13	0.11	1.01	0.821741	0.745988	0.935673	0.852688
MmugDNA.21659.1.S1_at	MmugDNA.21659.1	6.23	6.98	0.61	0.37	-1.69	0.243281	0.641274	0.609182	0.789506
MmugDNA.2166.1.S1_at	MmugDNA.2166.1	3.67	3.14	0.33	0.12	1.44	0.249483	0.429489	0.61481	0.650934
MmugDNA.21660.1.S1_at	MmugDNA.21660.1	2.99	2.87	0.11	0.06	1.08	0.341499	0.078539	0.685061	0.325285
MmugDNA.21662.1.S1_at	MmugDNA.21662.1	4.34	4.14	0.32	0.1	1.15	0.424161	0.514402	0.739432	0.707675
MmugDNA.21663.1.S1_at	MmugDNA.21663.1	4.58	4.35	0.09	0.09	1.17	0.089789	0.074354	0.457893	0.318046
MmugDNA.21664.1.S1_at	MmugDNA.21664.1	3.04	3.25	1.45	0.46	-1.15	0.704901	0.03505	0.88525	0.231385
MmugDNA.21666.1.S1_at	MmugDNA.21666.1	6.11	6.88	0.91	0.25	-1.7	0.260038	0.431264	0.622946	0.652249
MmugDNA.21667.1.S1_s_at	MmugDNA.21667.1	7.91	7.5	0.57	0.23	1.33	0.127044	0.012854	0.500933	0.145997
MmugDNA.21668.1.S1_at	MmugDNA.21668.1	3.08	3.06	0.13	0.11	1.01	0.853225	0.12465	0.948299	0.395085
MmugDNA.21669.1.S1_at	MmugDNA.21669.1	5.63	5.79	0.13	0.24	-1.12	0.814373	0.413324	0.932969	0.639596
MmugDNA.21670.1.S1_at	MmugDNA.21670.1	3.59	3.67	0.06	0.03	-1.06	0.097218	0.53827	0.465967	0.723014
MmugDNA.21672.1.S1_at	MmugDNA.21672.1	5.95	5.95	0.14	0.3	1	0.755892	0.705898	0.90805	0.829555
MmugDNA.21673.1.S1_at	MmugDNA.21673.1	5.02	4.93	0.13	0.14	1.07	0.42784	0.2506	0.741445	0.51941
MmugDNA.21674.1.S1_at	MmugDNA.21674.1	3.47	3.56	0.11	0.12	-1.06	0.86488	0.217277	0.952499	0.490911
MmugDNA.21675.1.S1_at	MmugDNA.21675.1	5.89	6.26	1.01	0.34	-1.29	0.753298	0.249883	0.907008	0.518876
MmugDNA.21676.1.S1_at	MmugDNA.21676.1	5.68	5.5	0.25	0.81	1.14	0.595598	0.85004	0.835513	0.914681
MmugDNA.21677.1.S1_at	MmugDNA.21677.1	3.51	3.38	0.14	0.03	1.09	0.153763	0.327787	0.527051	0.577604
MmugDNA.21678.1.S1_at	MmugDNA.21678.1	3.98	4.33	0.23	0.18	-1.27	0.25721	0.051529	0.621021	0.27241
MmugDNA.21679.1.S1_at	MmugDNA.21679.1	3.58	3.48	0.07	0.06	1.07	0.168495	0.349239	0.541113	0.593267

MmugDNA.21680.1.S1_at	MmugDNA.21680.1	6.4	6.22	0.45	0.5	1.14	0.622487	0.904997	0.847811	0.946165
MmugDNA.21681.1.S1_at	MmugDNA.21681.1	10.32	11.11	0.18	0.16	-1.73	0.003509	0.001554	0.195871	0.059629
MmugDNA.21683.1.S1_at	MmugDNA.21683.1	4.11	4.88	0.35	0.25	-1.71	0.093881	0.178195	0.463304	0.454531
MmugDNA.21685.1.S1_at	MmugDNA.21685.1	3.69	3.66	0.24	0.07	1.02	0.458375	0.298093	0.758768	0.556726
MmugDNA.21686.1.S1_at	MmugDNA.21686.1	8.32	7.66	0.14	0.14	1.58	0.007181	0.002893	0.226471	0.079107
MmugDNA.21687.1.S1_at	MmugDNA.21687.1	6.25	6.28	0.16	0.05	-1.02	0.913035	0.800224	0.970415	0.885129
MmugDNA.21688.1.S1_at	MmugDNA.21688.1	5.62	5.46	0.16	0.11	1.11	0.255728	0.208653	0.619741	0.482544
MmugDNA.21689.1.S1_at	MmugDNA.21689.1	8.91	8.38	1.83	0.26	1.45	0.604044	0.202171	0.839485	0.476559
MmugDNA.2169.1.S1_at	MmugDNA.2169.1	7.1	7.13	0.24	0.11	-1.02	0.740312	0.809729	0.900769	0.890333
MmugDNA.21690.1.S1_at	MmugDNA.21690.1	7.49	7.85	0.57	0.2	-1.28	0.41572	0.506822	0.73381	0.702605
MmugDNA.21693.1.S1_at	MmugDNA.21693.1	4.77	4.77	0.1	0.01	1	0.402689	0.704901	0.725049	0.828857
MmugDNA.21694.1.S1_at	MmugDNA.21694.1	3.35	3.45	0.68	0.44	-1.07	0.81057	0.645055	0.931338	0.791993
MmugDNA.21696.1.S1_at	MmugDNA.21696.1	10.04	9.92	1.41	0.39	1.09	0.9414	0.703986	0.980073	0.828326
MmugDNA.21698.1.S1_at	MmugDNA.21698.1	5.95	6.74	0.19	0.13	-1.72	0.002642	0.001934	0.18209	0.065795
MmugDNA.217.1.S1_at	MmugDNA.217.1	4.28	3.95	0.38	0.32	1.26	0.174875	0.232913	0.548031	0.50445
MmugDNA.21700.1.S1_at	MmugDNA.21700.1	3.68	3.66	0.02	0.09	1.02	0.218928	0.665175	0.588341	0.803767
MmugDNA.21703.1.S1_at	MmugDNA.21703.1	3.15	3.46	0.2	0.43	-1.24	0.545764	0.057407	0.808169	0.285608
MmugDNA.21704.1.S1_at	MmugDNA.21704.1	7.56	6.76	0.38	0.16	1.73	0.064087	0.188063	0.417391	0.464164
MmugDNA.21707.1.S1_at	MmugDNA.21707.1	4.16	4.26	0.26	0.05	-1.07	0.592195	0.362643	0.83377	0.603188
MmugDNA.21709.1.S1_at	MmugDNA.21709.1	2.99	3.22	0.08	0.14	-1.18	0.233166	0.27171	0.600697	0.536577
MmugDNA.2171.1.S1_at	MmugDNA.2171.1	6.09	5.79	0.11	0.38	1.24	0.179745	0.528156	0.553052	0.716456
MmugDNA.21710.1.S1_at	MmugDNA.21710.1	8.97	10.04	0.57	0.23	-2.1	0.05739	0.069384	0.402059	0.309615
MmugDNA.21711.1.S1_at	MmugDNA.21711.1	4.72	4.37	0.25	0.18	1.28	0.314595	0.125652	0.665242	0.396249
MmugDNA.21712.1.S1_at	MmugDNA.21712.1	8.78	8.71	0.35	0.07	1.05	0.419224	0.313079	0.736167	0.567649
MmugDNA.21713.1.S1_at	MmugDNA.21713.1	3.95	4.07	0.09	0.14	-1.09	0.188628	0.461498	0.560518	0.673152
MmugDNA.21715.1.S1_at	MmugDNA.21715.1	8.79	8.54	0.09	0.32	1.19	0.171441	0.016841	0.5447	0.164506
MmugDNA.21716.1.S1_at	MmugDNA.21716.1	11.06	11.4	0.2	0.08	-1.27	0.074947	0.053657	0.435653	0.277225
MmugDNA.21717.1.S1_at	MmugDNA.21717.1	3.96	4.09	0.17	0.27	-1.09	0.575411	0.226919	0.824662	0.499276
MmugDNA.21718.1.S1_at	MmugDNA.21718.1	4.35	4.19	0.13	0.19	1.12	0.217606	0.243354	0.587515	0.513384
MmugDNA.21720.1.S1_at	MmugDNA.21720.1	5.47	5.2	0.16	0.17	1.21	0.158115	0.145304	0.531066	0.41934
MmugDNA.21721.1.S1_at	MmugDNA.21721.1	9.97	10.01	0.18	0.13	-1.03	0.296187	0.215147	0.651871	0.488943
MmugDNA.21724.1.S1_at	MmugDNA.21724.1	5.08	5.12	0.2	0.57	-1.03	0.272529	0.317303	0.632303	0.570532
MmugDNA.21727.1.S1_at	MmugDNA.21727.1	5.85	5.32	0.29	0.23	1.44	0.108514	0.253513	0.480777	0.521823
MmugDNA.21728.1.S1_at	MmugDNA.21728.1	5.96	5.79	0.42	0.24	1.13	0.810063	0.964164	0.931255	0.980052
MmugDNA.21729.1.S1_at	MmugDNA.21729.1	6.28	6.11	0.04	0.08	1.13	0.033432	0.022763	0.346442	0.188931
MmugDNA.21730.1.S1_at	MmugDNA.21730.1	7.42	7.29	0.09	0.05	1.09	0.093605	0.143675	0.462863	0.417555
MmugDNA.21731.1.S1_at	MmugDNA.21731.1	4.41	4.1	0.24	0.15	1.24	0.090417	0.043168	0.458677	0.252528
MmugDNA.21732.1.S1_at	MmugDNA.21732.1	9.66	8.63	0.41	0.16	2.04	0.020388	0.025682	0.303945	0.200834
MmugDNA.21733.1.S1_at	MmugDNA.21733.1	4.67	4.94	0.17	0.2	-1.21	0.039825	0.432119	0.362691	0.652775
MmugDNA.9679.1.S1_s_at	MmugDNA.9679.1	10.44	10.26	0.35	0.02	1.13	0.405652	0.06859	0.727426	0.308466
MmugDNA.21736.1.S1_at	MmugDNA.21736.1	2.81	2.78	0.29	0.62	1.02	0.451995	0.546911	0.755619	0.728281
MmugDNA.21739.1.S1_at	MmugDNA.21739.1	4.79	4.82	0.13	0.01	-1.02	0.762113	0.703738	0.910776	0.828214
MmugDNA.2174.1.S1_at	MmugDNA.2174.1	5.07	5.59	1.05	0.27	-1.43	0.941929	0.59549	0.980221	0.759091

MmugDNA.21741.1.S1_at	MmugDNA.21741.1	8.94	8.92	0.18	0.07	1.01	0.639606	0.335378	0.85626	0.583158
MmugDNA.21742.1.S1_at	MmugDNA.21742.1	4.84	4.85	0.32	0.07	-1	0.840777	0.951265	0.943429	0.972381
MmugDNA.21743.1.S1_at	MmugDNA.21743.1	3.53	3.55	0.12	0.06	-1.01	0.775545	0.503049	0.916777	0.700559
MmugDNA.21744.1.S1_at	MmugDNA.21744.1	5.41	5.33	0.31	0.16	1.06	0.557	0.702804	0.814433	0.827716
MmugDNA.21746.1.S1_at	MmugDNA.21746.1	9.51	9.81	0.61	0.07	-1.23	0.879821	0.110186	0.958318	0.374331
MmugDNA.21747.1.S1_at	MmugDNA.21747.1	5.05	5.07	0	0.13	-1.01	0.457992	0.730695	0.758638	0.844055
MmugDNA.21750.1.S1_at	MmugDNA.21750.1	5.47	5.42	0.04	0.16	1.03	0.754048	0.859573	0.907295	0.919999
MmugDNA.21751.1.S1_at	MmugDNA.21751.1	6.93	6.72	0.22	0.29	1.16	0.372474	0.219182	0.705567	0.492919
MmugDNA.21752.1.S1_at	MmugDNA.21752.1	3.37	3.47	0.1	0.07	-1.07	0.04946	0.46208	0.385474	0.673537
MmugDNA.21753.1.S1_at	MmugDNA.21753.1	8.4	9.01	0.83	0.17	-1.53	0.529292	0.625054	0.798256	0.778973
MmugDNA.21754.1.S1_s_at	MmugDNA.21754.1	6.94	6.82	0.32	0.18	-1.08	0.633195	0.852664	0.853404	0.916254
MmugDNA.21755.1.S1_at	MmugDNA.21755.1	5.74	5.41	0.21	0.05	1.26	0.199343	0.089558	0.571138	0.343811
MmugDNA.21757.1.S1_at	MmugDNA.21757.1	4.29	4.15	0.17	0	1.1	0.212684	0.14156	0.583202	0.415063
MmugDNA.21758.1.S1_at	MmugDNA.21758.1	7.06	6.92	0.6	0.2	1.1	0.497656	0.142406	0.78125	0.415965
MmugDNA.21759.1.S1_at	MmugDNA.21759.1	7.06	7.05	0.18	0.07	1	0.492304	0.523871	0.77824	0.714052
MmugDNA.21760.1.S1_at	MmugDNA.21760.1	4.19	4.28	0.32	0.1	-1.06	0.993235	0.925959	0.997423	0.958059
MmugDNA.21761.1.S1_at	MmugDNA.21761.1	5.6	5.62	0.4	0.14	-1.02	0.883825	0.631561	0.959789	0.782845
MmugDNA.21763.1.S1_at	MmugDNA.21763.1	3.69	3.6	0.23	0.02	1.07	0.486643	0.649942	0.774667	0.795295
MmugDNA.21764.1.S1_at	MmugDNA.21764.1	4.99	4.79	0.09	0.04	1.15	0.026238	0.494663	0.323734	0.69497
MmugDNA.21765.1.S1_at	MmugDNA.21765.1	3.06	3.13	0.19	0.05	-1.05	0.615627	0.732374	0.844574	0.844986
MmugDNA.21766.1.S1_at	MmugDNA.21766.1	5.76	5.41	0.05	0.15	1.27	0.017264	0.321699	0.290282	0.573346
MmugDNA.21767.1.S1_at	MmugDNA.21767.1	3.99	4.94	0.57	0.33	-1.92	0.327538	0.371385	0.675137	0.610177
MmugDNA.21769.1.S1_at	MmugDNA.21769.1	8.73	8.99	0.25	0.69	-1.2	0.201374	0.433556	0.57304	0.653828
MmugDNA.2177.1.S1_at	MmugDNA.2177.1	5.97	5.87	0.08	0.08	1.07	0.894509	0.233306	0.963846	0.50468
MmugDNA.21770.1.S1_at	MmugDNA.21770.1	9.93	10.05	0.43	0.34	-1.08	0.682369	0.772599	0.875741	0.867785
MmugDNA.21771.1.S1_at	MmugDNA.21771.1	7.19	7.48	0.28	0.16	-1.23	0.26372	0.068725	0.625638	0.308711
MmugDNA.21772.1.S1_at	MmugDNA.21772.1	4.18	3.97	0.09	0.14	1.16	0.088329	0.297879	0.45606	0.556563
MmugDNA.21773.1.S1_at	MmugDNA.21773.1	6.87	6.9	0.18	0.21	-1.02	0.578524	0.361657	0.826206	0.602408
MmugDNA.21774.1.S1_at	MmugDNA.21774.1	4.58	4.23	0.12	0.34	1.28	0.323871	0.497991	0.672332	0.697181
MmugDNA.21775.1.S1_at	MmugDNA.21775.1	5.16	4.41	0.44	0.11	1.68	0.059209	0.06958	0.406296	0.309848
MmugDNA.21776.1.S1_at	MmugDNA.21776.1	8.62	7.6	0.33	0.26	2.03	0.017848	0.093798	0.294096	0.350281
MmugDNA.21777.1.S1_at	MmugDNA.21777.1	3.46	3.29	0.11	0.17	1.13	0.102109	0.222599	0.472436	0.495617
MmugDNA.21778.1.S1_at	MmugDNA.21778.1	8.73	9.38	0.74	0.1	-1.57	0.20515	0.253197	0.576906	0.521578
MmugDNA.21779.1.S1_at	MmugDNA.21779.1	4.75	4.89	0.41	0.17	-1.11	0.515744	0.121317	0.791016	0.390351
MmugDNA.2178.1.S1_s_at	MmugDNA.2178.1	11.62	10.49	0.75	0.18	2.19	0.105397	0.317257	0.477051	0.570489
MmugDNA.21780.1.S1_at	MmugDNA.21780.1	8.84	8.97	0.17	0.05	-1.09	0.162914	0.047114	0.535867	0.261624
MmugDNA.21781.1.S1_at	MmugDNA.21781.1	9.13	10.1	0.5	0.18	-1.97	0.061349	0.030812	0.410536	0.217376
MmugDNA.21782.1.S1_at	MmugDNA.21782.1	9.99	10.28	0.3	0.1	-1.22	0.200329	0.596673	0.572164	0.75976
MmugDNA.21783.1.S1_at	MmugDNA.21783.1	9.89	9.5	0.54	0.08	1.32	0.332473	0.073211	0.678846	0.316124
MmugDNA.21784.1.S1_at	MmugDNA.21784.1	3.46	3.52	0.09	0.14	-1.04	0.900058	0.008028	0.966011	0.119047
MmugDNA.21785.1.S1_at	MmugDNA.21785.1	4.56	4.3	0.21	0.06	1.2	0.297835	0.347303	0.652791	0.59192
MmugDNA.21786.1.S1_at	MmugDNA.21786.1	4.08	4.04	0.02	0.11	1.03	0.449945	0.502854	0.754621	0.700392
MmugDNA.21788.1.S1_at	MmugDNA.21788.1	5.27	5.29	0.17	0.01	-1.01	0.784846	0.189283	0.920956	0.465059

MmugDNA.21789.1.S1_at	MmugDNA.21789.1	5.19	5.08	0.22	0.04	1.07	0.156565	0.153599	0.529581	0.428341
MmugDNA.2179.1.S1_at	MmugDNA.2179.1	4.6	4.32	0.24	0.1	1.21	0.104536	0.152958	0.475627	0.42777
MmugDNA.21790.1.S1_at	MmugDNA.21790.1	7.77	6.43	1.73	0.43	2.54	0.325879	0.191396	0.67351	0.466769
MmugDNA.21791.1.S1_at	MmugDNA.21791.1	5.24	5.32	0.12	0.05	-1.06	0.319167	0.809886	0.668626	0.89045
MmugDNA.21792.1.S1_at	MmugDNA.21792.1	4.22	4.18	0.12	0.1	1.03	0.630241	0.612423	0.851919	0.770044
MmugDNA.21793.1.S1_at	MmugDNA.21793.1	4.26	4.03	0.05	0.08	1.17	0.006239	0.074229	0.21769	0.318046
MmugDNA.21794.1.S1_at	MmugDNA.21794.1	8.23	8.11	0.14	0.08	1.09	0.069733	0.163422	0.427657	0.439629
MmugDNA.21796.1.S1_at	MmugDNA.21796.1	5.77	6.13	0.14	0.44	-1.28	0.182686	0.308656	0.555631	0.56461
MmugDNA.21797.1.S1_at	MmugDNA.21797.1	5.23	5.41	0.22	0.49	-1.13	0.336995	0.517246	0.682166	0.709435
MmugDNA.21798.1.S1_at	MmugDNA.21798.1	3.78	4.14	0.17	0.22	-1.28	0.050248	0.130819	0.386954	0.403015
MmugDNA.21799.1.S1_at	MmugDNA.21799.1	4.51	4.54	0.23	0.08	-1.02	0.509824	0.360867	0.787835	0.601938
MmugDNA.218.1.S1_at	MmugDNA.218.1	5.21	5.4	0.29	0.34	-1.14	0.435583	0.169065	0.745762	0.445593
MmugDNA.2180.1.S1_at	MmugDNA.2180.1	4.43	3.97	1.75	0.17	1.37	0.206997	0.265962	0.578774	0.531796
MmugDNA.21800.1.S1_at	MmugDNA.21800.1	6.13	6.29	0.32	0.14	-1.11	0.468913	0.054858	0.765214	0.279693
MmugDNA.21801.1.S1_at	MmugDNA.21801.1	3.9	4.17	0.11	0.41	-1.21	0.352088	0.376662	0.692649	0.614483
MmugDNA.21802.1.S1_at	MmugDNA.21802.1	4.33	4.75	0.21	0	-1.34	0.025675	0.002977	0.322444	0.079958
MmugDNA.21804.1.S1_at	MmugDNA.21804.1	4.14	4.11	0.03	0.04	1.02	0.14622	0.73326	0.520572	0.845573
MmugDNA.21805.1.S1_at	MmugDNA.21805.1	4.82	4.92	0.39	0.23	-1.08	0.738205	0.258365	0.8998	0.525631
MmugDNA.2181.1.S1_at	MmugDNA.2181.1	4.42	4.41	0.3	0.07	1	0.483439	0.203008	0.773072	0.477343
MmugDNA.21810.1.S1_at	MmugDNA.21810.1	4.92	4.75	0.07	0.11	1.13	0.073908	0.044962	0.434623	0.256489
MmugDNA.21812.1.S1_at	MmugDNA.21812.1	6.48	6.59	0.52	0.51	-1.07	0.403987	0.350178	0.726125	0.593948
MmugDNA.21813.1.S1_at	MmugDNA.21813.1	3.98	3.96	0.31	0.07	1.02	0.889177	0.98869	0.96181	0.993595
MmugDNA.21815.1.S1_x_at	MmugDNA.21815.1	7.45	7.24	0.17	0.12	1.16	0.172194	0.772704	0.54555	0.867816
MmugDNA.21816.1.S1_at	MmugDNA.21816.1	4.54	4.54	0.07	0.06	1	0.860642	0.493673	0.950856	0.694288
MmugDNA.21819.1.S1_at	MmugDNA.21819.1	5	5.12	0.13	0.14	-1.09	0.068237	0.08374	0.425017	0.334485
MmugDNA.2182.1.S1_at	MmugDNA.2182.1	4.31	4.19	0.14	0.24	1.08	0.974896	0.427072	0.991912	0.649087
MmugDNA.21820.1.S1_at	MmugDNA.21820.1	9.99	10.09	3.3	0.29	-1.08	0.512496	0.349409	0.789449	0.593406
MmugDNA.21821.1.S1_at	MmugDNA.21821.1	5.23	5.32	0.27	0.01	-1.06	0.34264	0.109739	0.686019	0.373701
MmugDNA.21822.1.S1_at	MmugDNA.21822.1	5.9	5.69	0.18	0.09	1.16	0.129962	0.195895	0.504648	0.470812
MmugDNA.21823.1.S1_at	MmugDNA.21823.1	12.91	13.15	0.28	0	-1.18	0.218287	0.136064	0.58818	0.408363
MmugDNA.21824.1.S1_at	MmugDNA.21824.1	3.37	3.43	0.19	0.31	-1.04	0.287624	0.222741	0.644777	0.49569
MmugDNA.21825.1.S1_at	MmugDNA.21825.1	9.93	10.51	0.58	0.18	-1.49	0.369709	0.01022	0.704294	0.132544
MmugDNA.21827.1.S1_at	MmugDNA.21827.1	11.02	10.77	0.2	0.1	1.18	0.229724	0.028851	0.59847	0.211661
MmugDNA.21828.1.S1_at	MmugDNA.21828.1	8.86	9.77	0.57	0.06	-1.89	0.073118	0.145074	0.434019	0.419047
MmugDNA.2183.1.S1_at	MmugDNA.2183.1	7.59	7.43	0.4	0.03	1.12	0.160587	0.341751	0.533821	0.587862
MmugDNA.21830.1.S1_at	MmugDNA.21830.1	8.98	9.97	0.88	0.28	-1.98	0.261632	0.430905	0.62388	0.651894
MmugDNA.21831.1.S1_at	MmugDNA.21831.1	4.48	4.47	0.11	0.03	1.01	0.955803	0.920269	0.985346	0.95511
MmugDNA.21832.1.S1_at	MmugDNA.21832.1	6.53	5.8	0.72	0.07	1.67	0.502244	0.310451	0.783497	0.565661
MmugDNA.21833.1.S1_at	MmugDNA.21833.1	8.07	8.47	0.49	0.03	-1.32	0.643889	0.841254	0.858276	0.909576
MmugDNA.21834.1.S1_at	MmugDNA.21834.1	3.9	3.91	0.15	0.1	-1.01	0.27623	0.613863	0.635878	0.770884
MmugDNA.21836.1.S1_at	MmugDNA.21836.1	6.34	6.81	0.32	0.47	-1.38	0.258703	0.165057	0.622286	0.441242
MmugDNA.21837.1.S1_at	MmugDNA.21837.1	10	9.81	0.3	0.06	1.14	0.346893	0.125462	0.688435	0.396116
MmugDNA.21837.1.S1_s_at	MmugDNA.21837.1	9.82	9.48	0.27	0.07	1.27	0.111139	0.100673	0.484548	0.360037

MmugDNA.21838.1.S1_s_at	MmugDNA.21838.1	7.28	6.98	0.65	0.43	1.23	0.680987	0.655715	0.874921	0.7987
MmugDNA.21841.1.S1_s_at	MmugDNA.21841.1	7.2	6.94	0.14	0.06	1.19	0.056102	0.081562	0.399441	0.329764
MmugDNA.33727.1.S1_s_at	MmugDNA.33727.1	7.68	7.56	0.51	0.21	1.09	0.438291	0.311867	0.747277	0.56683
MmugDNA.21843.1.S1_at	MmugDNA.21843.1	8.1	8.02	0.45	0.18	1.05	0.191672	0.199494	0.562859	0.474096
MmugDNA.21845.1.S1_at	MmugDNA.21845.1	6.74	6.73	0.37	0.23	1	0.629816	0.90502	0.851714	0.946165
MmugDNA.21846.1.S1_at	MmugDNA.21846.1	5.77	5.84	0.4	0.24	-1.05	0.925444	0.631919	0.975188	0.78303
MmugDNA.21848.1.S1_at	MmugDNA.21848.1	8.01	8.63	0.38	0.08	-1.53	0.102243	0.060899	0.472552	0.293504
MmugDNA.21849.1.S1_at	MmugDNA.21849.1	3.25	3.28	0.13	0.2	-1.02	0.469277	0.221528	0.765531	0.494849
MmugDNA.21850.1.S1_at	MmugDNA.21850.1	3.78	3.75	0	0.16	1.02	0.78905	0.684327	0.922489	0.815899
MmugDNA.21851.1.S1_at	MmugDNA.21851.1	6.08	6.13	0.19	0.08	-1.03	0.671413	0.866106	0.870346	0.923808
MmugDNA.21853.1.S1_at	MmugDNA.21853.1	3.08	3.08	0.03	0.03	-1	0.85956	0.921488	0.9504	0.955761
MmugDNA.21854.1.S1_at	MmugDNA.21854.1	4.03	3.74	0.14	0.11	1.23	0.040701	0.045467	0.364778	0.2575
MmugDNA.21855.1.S1_s_at	MmugDNA.21855.1	6.21	5.8	0.14	0.12	1.33	0.049961	0.039762	0.386663	0.244402
MmugDNA.21857.1.S1_at	MmugDNA.21857.1	4.27	4.19	0.19	0.05	1.06	0.284154	0.133579	0.642084	0.405542
MmugDNA.21858.1.S1_at	MmugDNA.21858.1	10.58	10.58	0.12	0.32	-1	0.932991	0.796111	0.977247	0.882495
MmugDNA.21858.1.S1_s_at	MmugDNA.21858.1	10.2	10.07	0.12	0.05	1.1	0.062476	0.060693	0.413261	0.292935
MmugDNA.21859.1.S1_at	MmugDNA.21859.1	4.18	4.2	0.09	0.1	-1.02	0.374936	0.324663	0.706228	0.575208
MmugDNA.21860.1.S1_at	MmugDNA.21860.1	5.46	5.17	0.27	0.05	1.22	0.092384	0.095686	0.460833	0.3527
MmugDNA.21861.1.S1_at	MmugDNA.21861.1	5.48	5.34	0.26	0.2	1.1	0.589857	0.46372	0.832674	0.674626
MmugDNA.21862.1.S1_at	MmugDNA.21862.1	6.44	6.41	0.13	0.03	1.02	0.65434	0.557103	0.862772	0.73494
MmugDNA.21863.1.S1_at	MmugDNA.21863.1	3.49	3.38	0.27	0.21	1.08	0.738816	0.919918	0.900108	0.954962
MmugDNA.21864.1.S1_at	MmugDNA.21864.1	6.08	6.08	0.09	0.07	-1	0.327441	0.854714	0.675118	0.91719
MmugDNA.21869.1.S1_at	MmugDNA.21869.1	7.51	7.35	0.25	0.07	1.11	0.358657	0.000938	0.696531	0.049026
MmugDNA.21871.1.S1_at	MmugDNA.21871.1	4.22	4.23	0.36	0.14	-1.01	0.771871	0.950361	0.914891	0.971738
MmugDNA.21872.1.S1_at	MmugDNA.21872.1	6.64	7.66	0.51	0.25	-2.03	0.094521	0.07702	0.463794	0.32248
MmugDNA.21874.1.S1_at	MmugDNA.21874.1	5.48	5.57	0.17	0.19	-1.06	0.750951	0.908011	0.905667	0.947889
MmugDNA.21877.1.S1_at	MmugDNA.21877.1	5.68	5.81	0.07	0.02	-1.09	0.069227	0.018603	0.426664	0.171539
MmugDNA.21879.1.S1_at	MmugDNA.21879.1	7.6	7.27	0.8	0.35	1.26	0.555434	0.147477	0.813492	0.421765
MmugDNA.2188.1.S1_at	MmugDNA.2188.1	11.12	10.64	0.34	0.07	1.39	0.096387	0.094449	0.4651	0.351129
MmugDNA.21880.1.S1_at	MmugDNA.21880.1	5.28	4.88	0.74	0.04	1.32	0.333413	0.568812	0.679618	0.74211
MmugDNA.21881.1.S1_at	MmugDNA.21881.1	3.19	3.14	0.09	0.09	1.04	0.920315	0.559672	0.972913	0.736365
MmugDNA.21882.1.S1_at	MmugDNA.21882.1	5.93	5.79	0.08	0.07	1.1	0.078513	0.184344	0.441146	0.460458
MmugDNA.21883.1.S1_at	MmugDNA.21883.1	2.81	2.77	0.02	0.08	1.03	0.602173	0.791849	0.838766	0.87976
MmugDNA.21884.1.S1_at	MmugDNA.21884.1	4.07	3.57	0.75	0.03	1.41	0.313682	0.260075	0.664799	0.52675
MmugDNA.21885.1.S1_s_at	MmugDNA.21885.1	11.82	11.32	0.31	0.03	1.42	0.127377	0.123211	0.501548	0.393273
MmugDNA.21886.1.S1_at	MmugDNA.21886.1	2.8	2.88	0.13	0.08	-1.06	0.452072	0.132829	0.755619	0.404544
MmugDNA.21888.1.S1_at	MmugDNA.21888.1	3.13	3.21	0.09	0.05	-1.05	0.754131	0.259165	0.907331	0.526264
MmugDNA.2189.1.S1_at	MmugDNA.2189.1	6.75	6.69	0.1	0.03	1.04	0.453769	0.259434	0.756276	0.526418
MmugDNA.21890.1.S1_s_at	MmugDNA.21890.1	8.84	9.07	0.13	0.12	-1.17	0.171774	0.010133	0.545121	0.131974
MmugDNA.21891.1.S1_at	MmugDNA.21891.1	5.98	5.96	0.18	0.1	1.02	0.655006	0.770009	0.863003	0.866428
MmugDNA.21892.1.S1_at	MmugDNA.21892.1	5.54	5.53	0.21	0.09	1.01	0.67108	0.924607	0.870229	0.957386
MmugDNA.21893.1.S1_at	MmugDNA.21893.1	5.77	5.58	0.21	0.18	1.14	0.133103	0.179556	0.507433	0.456011
MmugDNA.21896.1.S1_at	MmugDNA.21896.1	4.95	4.99	0.27	0.05	-1.03	0.369591	0.525221	0.704264	0.714809

MmugDNA.21897.1.S1_at	MmugDNA.21897.1	4.04	4.05	0.12	0.13	-1.01	0.364999	0.436104	0.700775	0.655802
MmugDNA.21898.1.S1_at	MmugDNA.21898.1	10.21	10.49	0.53	0.04	-1.21	0.918112	0.55579	0.972062	0.734106
MmugDNA.2190.1.S1_at	MmugDNA.2190.1	6.72	6.28	0.25	0.1	1.36	0.126976	0.238418	0.500834	0.50907
MmugDNA.21900.1.S1_at	MmugDNA.21900.1	5.42	5.41	0.01	0.12	1.01	0.860631	0.955211	0.950856	0.97461
MmugDNA.21901.1.S1_at	MmugDNA.21901.1	9.69	9.47	0.44	0.15	1.16	0.4664	0.236755	0.76354	0.507512
MmugDNA.21902.1.S1_at	MmugDNA.21902.1	4.86	4.96	0.3	0.23	-1.08	0.94297	0.015079	0.980374	0.155923
MmugDNA.21903.1.S1_at	MmugDNA.21903.1	6.93	6.46	0.21	0.34	1.39	0.156494	0.556053	0.529581	0.734325
MmugDNA.21905.1.S1_at	MmugDNA.21905.1	9.51	9.78	0.37	0.18	-1.2	0.614197	0.007438	0.843828	0.115858
MmugDNA.21906.1.S1_at	MmugDNA.21906.1	12.6	12.68	0.35	0.1	-1.06	0.55564	0.628806	0.813597	0.781444
MmugDNA.21907.1.S1_at	MmugDNA.21907.1	3.68	3.87	0.29	0.29	-1.14	0.943194	0.454102	0.980425	0.668398
MmugDNA.21908.1.S1_at	MmugDNA.21908.1	4.68	4.54	0.31	0.07	1.1	0.376489	0.582025	0.706899	0.750784
MmugDNA.21909.1.S1_at	MmugDNA.21909.1	5.24	5.19	0.33	0.11	1.03	0.966868	0.995057	0.989076	0.996929
MmugDNA.2191.1.S1_at	MmugDNA.2191.1	3.74	3.46	0.16	0.12	1.22	0.072263	0.286688	0.432116	0.548077
MmugDNA.21910.1.S1_at	MmugDNA.21910.1	4.58	4.53	0.09	0.14	1.04	0.125112	0.199155	0.499137	0.473759
MmugDNA.21911.1.S1_at	MmugDNA.21911.1	6.72	6.55	0.05	0.08	1.13	0.067748	0.018269	0.424449	0.169975
MmugDNA.21913.1.S1_at	MmugDNA.21913.1	9.43	9.58	0.16	0.06	-1.1	0.917278	0.040505	0.97197	0.246264
MmugDNA.21914.1.S1_at	MmugDNA.21914.1	6.93	7.79	0.84	0.28	-1.82	0.34661	0.28023	0.688361	0.543487
MmugDNA.21915.1.S1_at	MmugDNA.21915.1	7.16	5.93	0.62	0.11	2.35	0.020604	0.012518	0.304935	0.144362
MmugDNA.21916.1.S1_at	MmugDNA.21916.1	3.17	3.05	0.02	0.06	1.09	0.10312	0.007369	0.473929	0.115284
MmugDNA.21917.1.S1_at	MmugDNA.21917.1	5.96	5.83	0.16	0.08	1.1	0.09892	0.125675	0.468321	0.396249
MmugDNA.21918.1.S1_at	MmugDNA.21918.1	5.74	5.57	0.37	0.19	1.12	0.425347	0.496804	0.739988	0.696208
MmugDNA.21919.1.S1_s_at	MmugDNA.21919.1	9.07	9.46	0.92	0.39	-1.31	0.3501	0.382232	0.691084	0.618433
MmugDNA.2192.1.S1_at	MmugDNA.2192.1	4.13	3.96	0.11	0.08	1.13	0.210987	0.347287	0.582056	0.591911
MmugDNA.21921.1.S1_at	MmugDNA.21921.1	3.94	3.74	0.12	0.02	1.15	0.051388	0.093418	0.390032	0.349657
MmugDNA.21922.1.S1_at	MmugDNA.21922.1	3.64	3.58	0.06	0.06	1.04	0.1241	0.569725	0.498067	0.742604
MmugDNA.21923.1.S1_at	MmugDNA.21923.1	5.32	5.21	0.23	0.03	1.08	0.245819	0.505926	0.611231	0.702265
MmugDNA.21923.1.S1_s_at	MmugDNA.21923.1	2.86	2.78	0.16	0.09	1.05	0.202744	0.476154	0.574251	0.682535
MmugDNA.21925.1.S1_at	MmugDNA.21925.1	6.44	6.87	0.7	0.07	-1.34	0.975065	0.987849	0.991912	0.993223
MmugDNA.21926.1.S1_at	MmugDNA.21926.1	4.36	4.25	0.04	0.15	1.09	0.329359	0.280548	0.676319	0.543725
MmugDNA.21927.1.S1_at	MmugDNA.21927.1	6.14	6.25	0.15	0.18	-1.08	0.515238	0.096581	0.790885	0.354126
MmugDNA.21929.1.S1_at	MmugDNA.21929.1	4.98	4.99	0.08	0.04	-1.01	0.793333	0.663737	0.92426	0.803123
MmugDNA.2193.1.S1_at	MmugDNA.2193.1	4.96	5.12	0.02	0.07	-1.11	0.068596	0.183256	0.425941	0.459553
MmugDNA.21930.1.S1_at	MmugDNA.21930.1	6.63	6.49	0.02	0.03	1.11	0.004157	0.020496	0.198874	0.179723
MmugDNA.21931.1.S1_at	MmugDNA.21931.1	12.2	12.1	0.23	0.1	1.07	0.347066	0.101916	0.68852	0.361927
MmugDNA.21932.1.S1_at	MmugDNA.21932.1	10.25	10.64	0.21	0.07	-1.31	0.035322	0.031944	0.351731	0.221125
MmugDNA.21933.1.S1_at	MmugDNA.21933.1	6.62	6.63	0.28	0.24	-1.01	0.531634	0.253102	0.799819	0.521426
MmugDNA.21935.1.S1_at	MmugDNA.21935.1	5.26	5.5	0.13	0.34	-1.18	0.225271	0.654413	0.594525	0.798021
MmugDNA.21936.1.S1_at	MmugDNA.21936.1	3.66	3.56	0.27	0.06	1.07	0.183467	0.266804	0.55651	0.53241
MmugDNA.21937.1.S1_at	MmugDNA.21937.1	5.32	5.29	0.27	0.04	1.02	0.858722	0.985674	0.950093	0.991846
MmugDNA.21939.1.S1_at	MmugDNA.21939.1	6.75	6.6	0.23	0.22	1.11	0.297147	0.422877	0.652609	0.646054
MmugDNA.2194.1.S1_at	MmugDNA.2194.1	3.04	2.95	0.06	0.17	1.07	0.487586	0.576882	0.775104	0.747519
MmugDNA.21940.1.S1_at	MmugDNA.21940.1	3.29	3.22	0.16	0.03	1.06	0.84002	0.931248	0.943103	0.96095
MmugDNA.21941.1.S1_at	MmugDNA.21941.1	10.09	10.32	0.13	0.06	-1.17	0.054237	0.025326	0.396159	0.199522



MmugDNA.21942.1.S1_at	MmugDNA.21942.1	5.33	4.8	0.14	0.22	1.45	0.024279	0.028635	0.317812	0.210901
MmugDNA.21943.1.S1_at	MmugDNA.21943.1	6.57	7.07	0.35	0.32	-1.42	0.325406	0.515534	0.673233	0.708385
MmugDNA.21944.1.S1_at	MmugDNA.21944.1	11.58	11.74	0.09	0.06	-1.11	0.130516	0.460017	0.504876	0.671989
MmugDNA.21944.1.S1_s_at	MmugDNA.21944.1	9.96	9.76	0.1	0.08	1.14	0.075602	0.003504	0.436722	0.08503
MmugDNA.21946.1.S1_at	MmugDNA.21946.1	7.07	7.26	0.29	0.13	-1.14	0.497053	0.734492	0.781055	0.846185
MmugDNA.21949.1.S1_at	MmugDNA.21949.1	6.66	6.59	0.09	0.02	1.05	0.183848	0.554914	0.556716	0.733553
MmugDNA.2195.1.S1_at	MmugDNA.2195.1	4.23	4.11	0.25	0.02	1.09	0.149928	0.28353	0.523408	0.54596
MmugDNA.21950.1.S1_at	MmugDNA.21950.1	10.44	11.72	0.37	0.09	-2.43	0.007297	0.002513	0.227049	0.074158
MmugDNA.21951.1.S1_at	MmugDNA.21951.1	9.58	10.08	0.47	0.16	-1.42	0.465515	0.097169	0.763035	0.354801
MmugDNA.21952.1.S1_at	MmugDNA.21952.1	6.06	6.03	0.41	0.19	1.02	0.495818	0.027007	0.780125	0.205501
MmugDNA.21956.1.S1_at	MmugDNA.21956.1	12.52	12.43	0.29	0.09	-1.07	0.396606	0.035446	0.721517	0.232564
MmugDNA.21957.1.S1_at	MmugDNA.21957.1	6.39	6.72	0.25	0.1	-1.26	0.057252	0.022183	0.401572	0.186422
MmugDNA.21958.1.S1_at	MmugDNA.21958.1	7.22	7.01	0.67	0.11	1.16	0.625905	0.550271	0.849643	0.730374
MmugDNA.21959.1.S1_at	MmugDNA.21959.1	5.86	5.8	0.12	0.03	1.04	0.245947	0.131515	0.611421	0.403658
MmugDNA.2196.1.S1_at	MmugDNA.2196.1	8.12	7.69	0.53	0.31	1.34	0.062362	0.011946	0.413023	0.141411
MmugDNA.21960.1.S1_at	MmugDNA.21960.1	3.08	3.5	0.16	0.2	-1.33	0.117334	0.145165	0.490925	0.419147
MmugDNA.21961.1.S1_at	MmugDNA.21961.1	2.95	2.96	0.07	0.09	-1	0.337948	0.640361	0.682728	0.788874
MmugDNA.21962.1.S1_at	MmugDNA.21962.1	12.79	12.49	0.29	0.18	1.24	0.183595	0.03321	0.55651	0.225663
MmugDNA.21963.1.S1_at	MmugDNA.21963.1	6.55	6.49	0.41	0.21	1.05	0.834609	0.586078	0.94072	0.75324
MmugDNA.21964.1.S1_at	MmugDNA.21964.1	4.31	4.29	0.08	0.17	1.01	0.788652	0.849572	0.922452	0.914595
MmugDNA.21965.1.S1_at	MmugDNA.21965.1	3.83	3.81	0.03	0.06	1.02	0.794808	0.128811	0.924682	0.400277
MmugDNA.21966.1.S1_at	MmugDNA.21966.1	6.2	6.46	0.31	0.16	-1.2	0.14772	0.277393	0.521832	0.541326
MmugDNA.21967.1.S1_at	MmugDNA.21967.1	6.21	5.93	0.13	0.09	1.21	0.06542	0.109861	0.420625	0.373829
MmugDNA.21968.1.S1_at	MmugDNA.21968.1	8.53	8.73	0.25	0.27	-1.15	0.483997	0.425702	0.773436	0.648009
MmugDNA.21969.1.S1_at	MmugDNA.21969.1	4.46	4.47	0.11	0.15	-1.01	0.37432	0.758198	0.705837	0.859308
MmugDNA.2197.1.S1_at	MmugDNA.2197.1	7.03	6.84	0.08	0.03	1.14	0.006807	0.045977	0.223918	0.258818
MmugDNA.21970.1.S1_at	MmugDNA.21970.1	5.85	5.65	0.19	0.17	1.15	0.106199	0.169139	0.478497	0.445716
MmugDNA.21971.1.S1_at	MmugDNA.21971.1	13.13	13.27	0.37	0.1	-1.1	0.458174	0.198622	0.758668	0.473391
MmugDNA.13035.1.S1_s_at	MmugDNA.13035.1	12.96	13.04	0.4	0.07	-1.06	0.623463	0.195406	0.848264	0.470253
MmugDNA.21972.1.S1_at	MmugDNA.21972.1	7.82	8.73	0.8	0.04	-1.87	0.109468	0.046028	0.482287	0.258971
MmugDNA.21973.1.S1_at	MmugDNA.21973.1	9.34	9.36	0.8	0.13	-1.01	0.366231	0.361185	0.701752	0.60207
MmugDNA.21975.1.S1_at	MmugDNA.21975.1	8.22	8.15	0.67	0.62	1.05	0.443943	0.600005	0.751068	0.761762
MmugDNA.21976.1.S1_at	MmugDNA.21976.1	3.7	3.71	0.14	0.06	-1.01	0.460049	0.599691	0.759901	0.761534
MmugDNA.21977.1.S1_at	MmugDNA.21977.1	4.04	4.05	0.16	0.08	-1.01	0.470675	0.376973	0.766172	0.614684
MmugDNA.21978.1.S1_at	MmugDNA.21978.1	12.3	11.92	0.07	0.13	1.3	0.005719	0.000192	0.210666	0.030888
MmugDNA.21979.1.S1_at	MmugDNA.21979.1	4.84	4.49	0.43	0.46	1.28	0.70082	0.102453	0.883629	0.362675
MmugDNA.2198.1.S1_at	MmugDNA.2198.1	6.39	5.87	1.37	0.3	1.43	0.648871	0.041966	0.860167	0.24943
MmugDNA.21980.1.S1_at	MmugDNA.21980.1	5.85	6.18	0.8	0.47	-1.26	0.646377	0.379607	0.859027	0.616523
MmugDNA.21981.1.S1_at	MmugDNA.21981.1	6.47	6.36	0.15	0.05	1.08	0.33447	0.064795	0.680478	0.300493
MmugDNA.21982.1.S1_at	MmugDNA.21982.1	10.4	10.22	0.38	0.24	1.13	0.117871	0.048628	0.491287	0.265602
MmugDNA.21983.1.S1_x_at	MmugDNA.21983.1	7.19	7.06	0.39	0.11	1.09	0.906451	0.296513	0.968353	0.555528
MmugDNA.21984.1.S1_at	MmugDNA.21984.1	6.25	5.95	0.37	0.27	1.23	0.137023	0.213551	0.511997	0.48741
MmugDNA.21985.1.S1_at	MmugDNA.21985.1	8.39	8.63	0.16	0.09	-1.18	0.166165	0.177707	0.538903	0.454073

MmugDNA.21986.1.S1_at	MmugDNA.21986.1	7.9	8.72	0.23	0.23	-1.76	0.009902	0.004784	0.244171	0.096484
MmugDNA.21988.1.S1_at	MmugDNA.21988.1	3.66	3.62	0.04	0.06	1.03	0.362102	0.519085	0.699036	0.710813
MmugDNA.2199.1.S1_at	MmugDNA.2199.1	9.76	9.81	0.68	0.29	-1.03	0.830483	0.358119	0.939333	0.59966
MmugDNA.569.1.S1_s_at	MmugDNA.569.1	10.16	10.14	0.7	0.24	1.02	0.800231	0.356219	0.92683	0.598166
MmugDNA.21990.1.S1_at	MmugDNA.21990.1	4.18	4.35	0.27	0.35	-1.12	0.662009	0.423905	0.866635	0.646571
MmugDNA.21991.1.S1_at	MmugDNA.21991.1	8.27	7.63	0.7	0.34	1.56	0.453692	0.294705	0.756276	0.554335
MmugDNA.21992.1.S1_at	MmugDNA.21992.1	8.51	6.84	0.35	0.36	3.17	0.004183	0.002843	0.198874	0.078566
MmugDNA.21993.1.S1_at	MmugDNA.21993.1	7.96	7.67	0.42	0.06	1.22	0.298506	0.335629	0.653176	0.583403
MmugDNA.21996.1.S1_at	MmugDNA.21996.1	5.53	5.26	0.08	0.08	1.21	0.016115	0.007341	0.285918	0.11509
MmugDNA.21997.1.S1_at	MmugDNA.21997.1	3.74	4.38	0.48	0.1	-1.55	0.211379	0.112432	0.582342	0.377784
MmugDNA.21999.1.S1_at	MmugDNA.21999.1	7.42	7.35	0.09	0.04	-1.05	0.151996	0.637726	0.525094	0.787114
MmugDNA.22.1.S1_at	MmugDNA.22.1	5.58	5.12	0.26	0.31	1.37	0.101584	0.126652	0.47185	0.39731
MmugDNA.220.1.S1_at	MmugDNA.220.1	3.32	3.61	0.13	0.46	-1.22	0.313837	0.360303	0.664925	0.601339
MmugDNA.22000.1.S1_at	MmugDNA.22000.1	6.35	6.34	0.06	0.19	1.01	0.399526	0.390646	0.723131	0.624421
MmugDNA.22002.1.S1_at	MmugDNA.22002.1	5.19	5.18	0.09	0.15	1.01	0.660109	0.410251	0.865536	0.637167
MmugDNA.22003.1.S1_at	MmugDNA.22003.1	5.43	5.4	0.21	0.17	1.02	0.441098	0.532977	0.748993	0.71934
MmugDNA.22004.1.S1_at	MmugDNA.22004.1	7.14	9.31	0.99	0.12	-4.49	0.049109	0.075115	0.385273	0.319301
MmugDNA.22005.1.S1_s_at	MmugDNA.22005.1	4.69	4.51	0.09	0.08	1.13	0.066698	0.579698	0.422542	0.749267
MmugDNA.22006.1.S1_at	MmugDNA.22006.1	5.04	6.27	0.15	0.46	-2.34	0.010943	0.004079	0.250796	0.090423
MmugDNA.22007.1.S1_at	MmugDNA.22007.1	9.17	9.36	1.15	0.26	-1.15	0.72944	0.165369	0.895766	0.441544
MmugDNA.22008.1.S1_at	MmugDNA.22008.1	5.44	5.42	0.15	0.01	1.01	0.876316	0.862547	0.956886	0.921853
MmugDNA.22009.1.S1_at	MmugDNA.22009.1	3.04	3.04	0	0.03	1	0.373901	0.475463	0.705567	0.682155
MmugDNA.22010.1.S1_at	MmugDNA.22010.1	6.22	6.06	0.07	0.05	1.11	0.037774	0.047857	0.357997	0.263679
MmugDNA.22011.1.S1_at	MmugDNA.22011.1	3.09	3.28	0.05	0.18	-1.14	0.161339	0.062432	0.534712	0.296699
MmugDNA.22012.1.S1_at	MmugDNA.22012.1	6.11	6.22	0.15	0.01	-1.08	0.196196	0.063902	0.566678	0.29906
MmugDNA.22013.1.S1_at	MmugDNA.22013.1	6.16	6.1	0.21	0.05	1.04	0.343699	0.523261	0.686788	0.713624
MmugDNA.22014.1.S1_at	MmugDNA.22014.1	10.74	10.78	0.26	0.06	-1.03	0.929309	0.315944	0.976333	0.569367
MmugDNA.22015.1.S1_at	MmugDNA.22015.1	4.8	4.71	0.29	0.07	1.07	0.485074	0.763095	0.774024	0.862257
MmugDNA.22015.1.S1_x_at	MmugDNA.22015.1	4.77	4.7	0.13	0.2	1.05	0.968154	0.115963	0.989492	0.383164
MmugDNA.22016.1.S1_at	MmugDNA.22016.1	3.9	3.9	0.04	0.12	-1	0.873133	0.548466	0.955992	0.729187
MmugDNA.22017.1.S1_at	MmugDNA.22017.1	4.75	4.84	0.03	0.24	-1.06	0.968058	0.9769	0.989447	0.987434
MmugDNA.22019.1.S1_at	MmugDNA.22019.1	3.77	3.76	0.09	0.2	1.01	0.800764	0.708899	0.927161	0.831167
MmugDNA.2202.1.S1_at	MmugDNA.2202.1	3.7	3.62	0	0.06	1.06	0.111201	0.399634	0.484303	0.629912
MmugDNA.22022.1.S1_at	MmugDNA.22022.1	5.23	5.14	0.17	0.14	1.07	0.285944	0.276608	0.643508	0.540596
MmugDNA.22023.1.S1_at	MmugDNA.22023.1	4.31	5.05	0.31	0.53	-1.68	0.136896	0.020883	0.511963	0.181338
MmugDNA.22024.1.S1_at	MmugDNA.22024.1	3.12	3.88	0.07	0.11	-1.7	0.000465	0.004392	0.140406	0.092744
MmugDNA.22025.1.S1_at	MmugDNA.22025.1	5.33	5.44	0.14	0.19	-1.08	0.565039	0.813039	0.819091	0.891895
MmugDNA.22027.1.S1_at	MmugDNA.22027.1	8.28	7.79	0.49	0.25	1.41	0.20717	0.175459	0.578774	0.452157
MmugDNA.22028.1.S1_at	MmugDNA.22028.1	2.9	2.71	0.55	0.03	1.15	0.375708	0.33337	0.7066	0.581668
MmugDNA.22029.1.S1_at	MmugDNA.22029.1	4.02	4.36	0.16	0.29	-1.27	0.088119	0.040565	0.45606	0.246274
MmugDNA.6145.1.S1_s_at	MmugDNA.6145.1	12.54	12.4	0.15	0.22	1.1	0.810808	0.052982	0.931427	0.275815
MmugDNA.22030.1.S1_at	MmugDNA.22030.1	2.91	2.87	0.11	0.11	1.03	0.843189	0.561888	0.944529	0.737659
MmugDNA.22031.1.S1_at	MmugDNA.22031.1	5.01	5.05	0.27	0.15	-1.03	0.87591	0.331629	0.956834	0.580208

MmugDNA.22032.1.S1_at	MmugDNA.22032.1	4.16	4.07	0.56	0.56	1.06	0.66728	0.808713	0.868553	0.889895
MmugDNA.22033.1.S1_at	MmugDNA.22033.1	3.53	3.19	0.17	0.07	1.27	0.046451	0.154974	0.377929	0.429973
MmugDNA.22034.1.S1_at	MmugDNA.22034.1	5.57	5.33	0.41	0.4	1.18	0.516745	0.088531	0.791667	0.341947
MmugDNA.22035.1.S1_at	MmugDNA.22035.1	6.84	8.31	0.24	0.19	-2.77	0.001094	0.000788	0.156386	0.045969
MmugDNA.22036.1.S1_at	MmugDNA.22036.1	3.5	3.45	0.16	0.07	1.04	0.991072	0.763365	0.996653	0.862471
MmugDNA.22037.1.S1_at	MmugDNA.22037.1	11.83	11.69	0.29	0.1	1.1	0.868501	0.001429	0.953968	0.057607
MmugDNA.22038.1.S1_at	MmugDNA.22038.1	3.79	4.15	0.22	0.07	-1.28	0.184529	0.237495	0.557319	0.508163
MmugDNA.22039.1.S1_at	MmugDNA.22039.1	3.73	3.72	0.22	0.02	1.01	0.963583	0.937148	0.988152	0.964571
MmugDNA.2204.1.S1_at	MmugDNA.2204.1	13.15	13.14	0.08	0.02	1.01	0.821813	0.936435	0.935673	0.964171
MmugDNA.22041.1.S1_at	MmugDNA.22041.1	4.86	5.14	0.12	0.41	-1.21	0.440598	0.5869	0.748535	0.753893
MmugDNA.22042.1.S1_at	MmugDNA.22042.1	10.73	10.93	0.28	0.05	-1.15	0.360444	0.514767	0.697914	0.707865
MmugDNA.22043.1.S1_at	MmugDNA.22043.1	10.9	10.55	0.22	0.04	1.28	0.149554	0.033499	0.523226	0.226577
MmugDNA.22044.1.S1_at	MmugDNA.22044.1	10.02	9.94	0.42	0.07	1.06	0.769072	0.121066	0.913435	0.390064
MmugDNA.22045.1.S1_at	MmugDNA.22045.1	10.3	10.51	0.34	0.18	-1.15	0.518133	0.70796	0.792419	0.830569
MmugDNA.22046.1.S1_at	MmugDNA.22046.1	11.23	10.83	0.1	0.12	1.32	0.007445	0.028251	0.229238	0.209847
MmugDNA.22047.1.S1_s_at	MmugDNA.22047.1	11.57	11.61	0.11	0.07	-1.03	0.602612	0.475198	0.838892	0.682031
MmugDNA.22048.1.S1_at	MmugDNA.22048.1	4.41	4.42	0.08	0	-1.01	0.302047	0.467651	0.655989	0.677207
MmugDNA.22049.1.S1_at	MmugDNA.22049.1	6.91	7.3	0.16	0.1	-1.31	0.021455	0.00678	0.308795	0.111388
MmugDNA.2205.1.S1_at	MmugDNA.2205.1	4.12	3.97	0.34	0.06	1.11	0.395553	0.519353	0.720494	0.710998
MmugDNA.22050.1.S1_at	MmugDNA.22050.1	6.97	7.98	0.22	0.1	-2.01	0.003049	0.011423	0.191107	0.138412
MmugDNA.22051.1.S1_x_at	MmugDNA.22051.1	10.98	11.22	0.29	0.24	-1.18	0.494486	0.189856	0.779472	0.465403
MmugDNA.22053.1.S1_at	MmugDNA.22053.1	9.21	9.15	0.42	0.11	1.04	0.643867	0.834979	0.858276	0.905534
MmugDNA.22054.1.S1_at	MmugDNA.22054.1	4.74	4.78	0.05	0.09	-1.03	0.713928	0.395285	0.88857	0.62738
MmugDNA.22056.1.S1_at	MmugDNA.22056.1	4.64	4.37	0.16	0.15	1.21	0.33288	0.533219	0.679338	0.719483
MmugDNA.22058.1.S1_at	MmugDNA.22058.1	10.14	10.43	0.44	0.16	-1.22	0.928684	0.201226	0.976332	0.475667
MmugDNA.2206.1.S1_at	MmugDNA.2206.1	5.22	4.4	0.54	0.8	1.76	0.502816	0.627977	0.783904	0.780909
MmugDNA.22061.1.S1_at	MmugDNA.22061.1	12.72	12.42	0.22	0.04	1.23	0.303599	0.001689	0.657406	0.062186
MmugDNA.22062.1.S1_at	MmugDNA.22062.1	13.15	13.39	0.25	0.03	-1.18	0.490643	0.198616	0.777253	0.473391
MmugDNA.22064.1.S1_at	MmugDNA.22064.1	5.07	5.04	0.14	0.16	1.02	0.392502	0.731525	0.718452	0.844387
MmugDNA.22065.1.S1_at	MmugDNA.22065.1	3.58	3.68	0.21	0.54	-1.07	0.415616	0.596178	0.733729	0.759371
MmugDNA.22070.1.S1_at	MmugDNA.22070.1	6.69	7.03	0.08	0.04	-1.27	0.001812	0.000042	0.167444	0.025273
MmugDNA.22071.1.S1_at	MmugDNA.22071.1	6.69	6.55	0.03	0.06	1.11	0.028274	0.161673	0.331715	0.437771
MmugDNA.22076.1.S1_at	MmugDNA.22076.1	5.41	5.11	0.19	0.24	1.24	0.743251	0.668301	0.902055	0.805897
MmugDNA.12895.1.S1_s_at	MmugDNA.12895.1	6.26	6.21	0.05	0.17	1.04	0.783495	0.313144	0.920309	0.567709
MmugDNA.22078.1.S1_at	MmugDNA.22078.1	5.45	5.01	0.58	0.08	1.36	0.261831	0.189819	0.62407	0.465403
MmugDNA.2208.1.S1_at	MmugDNA.2208.1	3.9	3.95	0.21	0.08	-1.03	0.808275	0.828036	0.93054	0.901214
MmugDNA.22080.1.S1_at	MmugDNA.22080.1	5.33	5.17	0.03	0.16	1.12	0.152293	0.147899	0.52528	0.422265
MmugDNA.22081.1.S1_at	MmugDNA.22081.1	6.28	5.94	0.34	0.12	1.27	0.060013	0.659519	0.407399	0.800801
MmugDNA.22082.1.S1_at	MmugDNA.22082.1	3.88	3.74	0.16	0.16	1.1	0.140172	0.205988	0.515581	0.480224
MmugDNA.22085.1.S1_at	MmugDNA.22085.1	3.09	2.99	0.08	0.27	1.07	0.87786	0.632003	0.95748	0.783079
MmugDNA.22086.1.S1_at	MmugDNA.22086.1	5.96	6	0.25	0.03	-1.03	0.644737	0.731425	0.858593	0.84431
MmugDNA.22087.1.S1_at	MmugDNA.22087.1	3.32	3.23	0.06	0.15	1.07	0.379449	0.230548	0.708981	0.50226
MmugDNA.22088.1.S1_at	MmugDNA.22088.1	3.39	3.31	0.02	0.07	1.05	0.116618	0.37416	0.489792	0.612678

MmugDNA.22089.1.S1_at	MmugDNA.22089.1	10.78	11.22	0.4	0.05	-1.35	0.131867	0.078272	0.506278	0.32487
MmugDNA.2209.1.S1_at	MmugDNA.2209.1	5.78	5.54	0.18	0.19	1.18	0.131144	0.193416	0.5054	0.468711
MmugDNA.22090.1.S1_at	MmugDNA.22090.1	3.56	5.04	1.29	0.39	-2.79	0.23428	0.151692	0.601579	0.426383
MmugDNA.22092.1.S1_at	MmugDNA.22092.1	5.9	5.48	0.1	0.15	1.33	0.051063	0.14461	0.38886	0.418466
MmugDNA.22093.1.S1_at	MmugDNA.22093.1	4.22	4.1	0.23	0.08	1.09	0.526296	0.67401	0.796483	0.809495
MmugDNA.22100.1.S1_at	MmugDNA.22100.1	8.66	7.86	0.35	0.44	1.74	0.352231	0.041969	0.692649	0.24943
MmugDNA.22101.1.S1_at	MmugDNA.22101.1	3.75	3.84	0.08	0.1	-1.07	0.710227	0.639737	0.887263	0.78843
MmugDNA.22102.1.S1_at	MmugDNA.22102.1	8.9	8.82	0.15	0.1	1.06	0.579529	0.472698	0.826489	0.68007
MmugDNA.22103.1.S1_at	MmugDNA.22103.1	6.69	6.49	0.12	0.1	1.15	0.210787	0.1796	0.582007	0.45603
MmugDNA.22104.1.S1_at	MmugDNA.22104.1	6.62	6.49	0.01	0.02	1.09	0.000456	0.201868	0.140406	0.476373
MmugDNA.22105.1.S1_at	MmugDNA.22105.1	6.5	7.15	0.4	0.41	-1.57	0.049794	0.15348	0.386252	0.42827
MmugDNA.22106.1.S1_at	MmugDNA.22106.1	8.3	7.2	0.49	0.21	2.14	0.01291	0.000481	0.265815	0.038665
MmugDNA.22107.1.S1_at	MmugDNA.22107.1	9.24	9.58	0.34	0.13	-1.27	0.26619	0.359782	0.627106	0.601077
MmugDNA.22108.1.S1_at	MmugDNA.22108.1	5.62	5.3	0.05	0.11	1.25	0.012589	0.061633	0.263116	0.295095
MmugDNA.22109.1.S1_at	MmugDNA.22109.1	3.69	3.68	0.15	0.17	1.01	0.433763	0.203755	0.744621	0.478011
MmugDNA.2211.1.S1_at	MmugDNA.2211.1	4.68	4.51	0.14	0.1	1.12	0.108928	0.250348	0.48128	0.519362
MmugDNA.22113.1.S1_at	MmugDNA.22113.1	5.22	5.16	0.06	0.06	1.05	0.58022	0.266176	0.826923	0.532
MmugDNA.22114.1.S1_at	MmugDNA.22114.1	7.38	8.03	0.33	0.31	-1.57	0.060809	0.007452	0.408904	0.115872
MmugDNA.22117.1.S1_at	MmugDNA.22117.1	6	5.81	0.59	0.17	1.14	0.69145	0.432358	0.879833	0.652794
MmugDNA.2212.1.S1_at	MmugDNA.2212.1	5.69	5.52	0.42	0.04	1.12	0.50009	0.56243	0.78233	0.738025
MmugDNA.22120.1.S1_at	MmugDNA.22120.1	5.17	5.19	0.11	0.17	-1.01	0.791371	0.846558	0.923383	0.912681
MmugDNA.22122.1.S1_at	MmugDNA.22122.1	10.04	10.72	0.43	0.07	-1.6	0.165889	0.105423	0.538623	0.367279
MmugDNA.22123.1.S1_at	MmugDNA.22123.1	5.61	5.75	0.22	0.08	-1.11	0.51051	0.303959	0.788228	0.561344
MmugDNA.22124.1.S1_at	MmugDNA.22124.1	8.02	8.09	0.64	0.19	-1.05	0.958042	0.605112	0.986201	0.764917
MmugDNA.22126.1.S1_at	MmugDNA.22126.1	9.32	9.26	0.73	0.02	1.04	0.326966	0.44063	0.674619	0.659029
MmugDNA.22127.1.S1_x_at	MmugDNA.22127.1	10.64	11.11	0.28	0.21	-1.38	0.225205	0.167526	0.594472	0.443968
MmugDNA.22128.1.S1_at	MmugDNA.22128.1	6.13	6	0.23	0.16	1.09	0.360109	0.519768	0.697741	0.711338
MmugDNA.22129.1.S1_at	MmugDNA.22129.1	4.18	4.03	0.22	0.11	1.11	0.92339	0.928843	0.974293	0.959449
MmugDNA.2213.1.S1_at	MmugDNA.2213.1	2.99	3.02	0.06	0.09	-1.02	0.659008	0.270046	0.865035	0.535338
MmugDNA.22130.1.S1_at	MmugDNA.22130.1	10.78	10.75	0.09	0	1.02	0.561095	0.399072	0.817097	0.62969
MmugDNA.22133.1.S1_at	MmugDNA.22133.1	9.11	8.76	0.3	0.23	1.27	0.178217	0.056884	0.551301	0.284636
MmugDNA.22135.1.S1_at	MmugDNA.22135.1	3.84	3.84	0.07	0.09	1	0.933988	0.437597	0.977707	0.656798
MmugDNA.22136.1.S1_at	MmugDNA.22136.1	12.93	12.98	0.29	0.06	-1.04	0.5689	0.685575	0.821082	0.816542
MmugDNA.22137.1.S1_at	MmugDNA.22137.1	5.3	5.41	0.16	0.07	-1.08	0.621356	0.361454	0.847514	0.602215
MmugDNA.22138.1.S1_s_at	MmugDNA.22138.1	8.94	9.36	0.27	0.16	-1.33	0.022779	0.078772	0.312286	0.325725
MmugDNA.22139.1.S1_at	MmugDNA.22139.1	7.38	7.54	0.08	0.26	-1.12	0.346174	0.187249	0.687873	0.463238
MmugDNA.22141.1.S1_at	MmugDNA.22141.1	5.75	5.69	0.37	0.72	1.04	0.469469	0.780686	0.76556	0.872739
MmugDNA.22142.1.S1_at	MmugDNA.22142.1	7.16	7.12	0.5	0.28	1.03	0.720239	0.761481	0.891467	0.861416
MmugDNA.22144.1.S1_at	MmugDNA.22144.1	3.49	3.52	0	0.11	-1.02	0.78305	0.910659	0.920114	0.949583
MmugDNA.22145.1.S1_at	MmugDNA.22145.1	3.92	3.91	0.11	0.15	1	0.781667	0.967789	0.919573	0.982192
MmugDNA.22146.1.S1_at	MmugDNA.22146.1	5.26	5.18	0.08	0.16	1.06	0.763839	0.277363	0.911287	0.541302
MmugDNA.22147.1.S1_at	MmugDNA.22147.1	5.4	5.52	0.8	0.21	-1.09	0.750052	0.336035	0.905347	0.583647
MmugDNA.22149.1.S1_at	MmugDNA.22149.1	9.9	9.04	2.27	0.03	1.81	0.720902	0.291839	0.891828	0.552086

MmugDNA.22151.1.S1_at	MmugDNA.22151.1	8.22	8.01	0.11	0.04	1.15	0.039711	0.018162	0.362432	0.169673
MmugDNA.22152.1.S1_at	MmugDNA.22152.1	5.77	5.63	0.14	0.02	1.1	0.125849	0.242877	0.49972	0.513274
MmugDNA.22153.1.S1_at	MmugDNA.22153.1	7.18	7.6	0.64	0.09	-1.34	0.119855	0.086367	0.493259	0.338805
MmugDNA.22155.1.S1_at	MmugDNA.22155.1	11.08	10.62	0.41	0.12	1.37	0.120018	0.009404	0.493293	0.127832
MmugDNA.22157.1.S1_at	MmugDNA.22157.1	9.52	8.05	0.25	0.12	2.78	0.000684	0.000498	0.146957	0.038955
MmugDNA.22158.1.S1_at	MmugDNA.22158.1	12.27	12.22	0.47	0.19	1.04	0.546279	0.008792	0.808428	0.124117
MmugDNA.22159.1.S1_at	MmugDNA.22159.1	5.93	5.29	0.99	0.18	1.57	0.704752	0.692365	0.885183	0.820984
MmugDNA.2216.1.S1_at	MmugDNA.2216.1	3.51	3.52	0.03	0.1	-1.01	0.677012	0.91206	0.873333	0.950407
MmugDNA.22161.1.S1_at	MmugDNA.22161.1	5.36	5.29	0.09	0.18	1.05	0.130944	0.068493	0.5054	0.308214
MmugDNA.22163.1.S1_at	MmugDNA.22163.1	4.22	4.27	0.13	0.24	-1.04	0.508265	0.668676	0.786841	0.806111
MmugDNA.22164.1.S1_at	MmugDNA.22164.1	5.9	5.91	0.17	0.13	-1.01	0.495555	0.526123	0.780125	0.715385
MmugDNA.22166.1.S1_s_at	MmugDNA.22166.1	8.01	7.36	0.31	0.12	1.57	0.021566	0.012669	0.309241	0.145097
MmugDNA.22166.1.S1_x_at	MmugDNA.22166.1	8.3	7.64	0.2	0.2	1.58	0.028812	0.070106	0.333062	0.310998
MmugDNA.22168.1.S1_at	MmugDNA.22168.1	5.66	5.73	0.58	0.38	-1.05	0.877069	0.984537	0.957122	0.991307
MmugDNA.22169.1.S1_at	MmugDNA.22169.1	8	7.66	0.24	0.26	1.27	0.175067	0.268205	0.548031	0.533916
MmugDNA.2217.1.S1_at	MmugDNA.2217.1	3.54	3.45	0.29	0.13	1.07	0.573558	0.71398	0.823642	0.83406
MmugDNA.22171.1.S1_at	MmugDNA.22171.1	4.36	4.28	0.06	0.11	1.05	0.279668	0.609481	0.638619	0.767788
MmugDNA.22173.1.S1_at	MmugDNA.22173.1	4.82	3.79	0.78	0.25	2.04	0.100712	0.249371	0.471582	0.518496
MmugDNA.22177.1.S1_at	MmugDNA.22177.1	3.08	3.15	0.08	0.06	-1.05	0.469179	0.227695	0.765521	0.499962
MmugDNA.22179.1.S1_at	MmugDNA.22179.1	8.59	8.27	0.8	0.09	1.25	0.540104	0.122333	0.804251	0.392032
MmugDNA.22180.1.S1_at	MmugDNA.22180.1	3.35	3.31	0.17	0.12	1.02	0.415969	0.189535	0.73395	0.465277
MmugDNA.22181.1.S1_at	MmugDNA.22181.1	3.37	3.29	0.11	0.1	1.06	0.344571	0.55546	0.686997	0.733834
MmugDNA.22182.1.S1_at	MmugDNA.22182.1	4.51	4.53	0.34	0.02	-1.01	0.897078	0.398388	0.964979	0.629374
MmugDNA.22183.1.S1_at	MmugDNA.22183.1	8.52	8.45	0.47	0.18	1.05	0.84739	0.96938	0.946528	0.983237
MmugDNA.22184.1.S1_at	MmugDNA.22184.1	11.44	11.81	0.35	0.08	-1.3	0.125966	0.01086	0.49972	0.13586
MmugDNA.22185.1.S1_at	MmugDNA.22185.1	5.93	5.88	0.11	0.07	1.03	0.231088	0.650111	0.599062	0.795406
MmugDNA.22187.1.S1_at	MmugDNA.22187.1	2.99	3.05	0.21	0.1	-1.04	0.71021	0.665714	0.887263	0.804156
MmugDNA.22188.1.S1_at	MmugDNA.22188.1	5.84	5.95	0.35	0.49	-1.07	0.502037	0.831701	0.783497	0.903453
MmugDNA.22189.1.S1_at	MmugDNA.22189.1	5.29	5.17	0.13	0.07	1.09	0.145713	0.28682	0.520555	0.548162
MmugDNA.2219.1.S1_at	MmugDNA.2219.1	4.92	4.76	0.17	0.17	1.11	0.671772	0.842549	0.87055	0.910315
MmugDNA.22193.1.S1_at	MmugDNA.22193.1	9.1	9.23	1.01	0.12	-1.09	0.727626	0.336114	0.894744	0.583652
MmugDNA.10744.1.S1_at	MmugDNA.10744.1	12.03	11.78	3.6	0.11	1.19	0.437254	0.354106	0.746719	0.597048
MmugDNA.10744.1.S1_s_at	MmugDNA.10744.1	10.03	10.15	2.56	0.14	-1.09	0.553782	0.296781	0.812271	0.555779
MmugDNA.22194.1.S1_at	MmugDNA.22194.1	9.73	9.71	0.32	0.11	1.01	0.473975	0.427134	0.767923	0.649124
MmugDNA.22196.1.S1_at	MmugDNA.22196.1	7.03	7.58	0.91	0.25	-1.46	0.829706	0.780492	0.938862	0.872614
MmugDNA.22198.1.S1_at	MmugDNA.22198.1	6.88	6.56	1.02	0.26	1.25	0.523569	0.653425	0.795656	0.797435
MmugDNA.22198.1.S1_s_at	MmugDNA.22198.1	9.45	9.4	1.09	0.34	1.04	0.623374	0.822284	0.848224	0.89777
MmugDNA.222.1.S1_at	MmugDNA.222.1	9.39	8.59	0.64	0.3	1.74	0.058556	0.019686	0.404702	0.176286
MmugDNA.22201.1.S1_at	MmugDNA.22201.1	8.07	8.56	0.63	0.34	-1.4	0.317813	0.03053	0.667596	0.216711
MmugDNA.22202.1.S1_at	MmugDNA.22202.1	5.75	4.91	0.64	0.25	1.79	0.258355	0.144144	0.622178	0.418024
MmugDNA.22203.1.S1_at	MmugDNA.22203.1	12.07	11.8	0.39	0.06	1.21	0.846772	0.577485	0.94629	0.747923
MmugDNA.22204.1.S1_at	MmugDNA.22204.1	5.11	5.2	0.02	0.18	-1.06	0.452893	0.668104	0.755901	0.80577
MmugDNA.22205.1.S1_at	MmugDNA.22205.1	7.97	8.4	0.29	0.2	-1.35	0.140236	0.109437	0.515581	0.373277

MmugDNA.22206.1.S1_at	MmugDNA.22206.1	8.1	8.3	0.16	0.18	-1.15	0.691784	0.398296	0.880045	0.629324
MmugDNA.22207.1.S1_at	MmugDNA.22207.1	7.76	7.48	0.34	0.17	1.21	0.203335	0.190528	0.574892	0.465906
MmugDNA.22208.1.S1_at	MmugDNA.22208.1	3.84	3.84	0.03	0.16	-1	0.961337	0.817058	0.98737	0.894492
MmugDNA.22209.1.S1_at	MmugDNA.22209.1	5.34	5.15	0.09	0.06	1.14	0.081419	0.081566	0.445406	0.329764
MmugDNA.2221.1.S1_at	MmugDNA.2221.1	4.7	3.88	0.99	0.25	1.77	0.226434	0.161272	0.595662	0.437434
MmugDNA.22210.1.S1_at	MmugDNA.22210.1	4.95	4.87	0.31	0.42	1.06	0.321626	0.37018	0.670429	0.609371
MmugDNA.22211.1.S1_at	MmugDNA.22211.1	6.8	6.87	0.47	0.19	-1.05	0.314568	0.472694	0.665231	0.68007
MmugDNA.22212.1.S1_at	MmugDNA.22212.1	4.5	4.54	0.32	0.02	-1.02	0.506773	0.84496	0.786015	0.911795
MmugDNA.22213.1.S1_at	MmugDNA.22213.1	3.36	2.77	0.16	0.23	1.51	0.080962	0.078701	0.445056	0.325673
MmugDNA.22214.1.S1_at	MmugDNA.22214.1	3.64	3.59	0.08	0.04	1.04	0.274463	0.624527	0.63386	0.778707
MmugDNA.22215.1.S1_at	MmugDNA.22215.1	5.23	5	0.79	0.14	-1.17	0.188105	0.47474	0.56029	0.681695
MmugDNA.22216.1.S1_at	MmugDNA.22216.1	4.73	4.73	0.08	0.12	1	0.237058	0.228674	0.603903	0.500897
MmugDNA.22217.1.S1_at	MmugDNA.22217.1	6.44	6.41	0.17	0.04	1.02	0.634735	0.837102	0.854214	0.906887
MmugDNA.6319.1.S1_s_at	MmugDNA.6319.1	12.08	12.49	0.22	0.22	-1.33	0.080288	0.197381	0.443795	0.472311
MmugDNA.2222.1.S1_at	MmugDNA.2222.1	5.68	7.39	0.76	0.27	-3.28	0.052158	0.069481	0.392084	0.309802
MmugDNA.22220.1.S1_at	MmugDNA.22220.1	7.46	7.43	0.09	0.03	1.03	0.734218	0.144621	0.898192	0.418466
MmugDNA.22222.1.S1_at	MmugDNA.22222.1	9.21	9.3	0.29	0.09	-1.06	0.499519	0.508259	0.7821	0.703491
MmugDNA.22222.1.S1_s_at	MmugDNA.22222.1	9.6	9.48	0.25	0.02	1.09	0.469303	0.293036	0.765531	0.552978
MmugDNA.22223.1.S1_at	MmugDNA.22223.1	6.35	5.79	0.03	0.08	1.47	0.000323	0.000491	0.137028	0.038921
MmugDNA.22225.1.S1_at	MmugDNA.22225.1	6.71	6.26	0.23	0.12	1.36	0.169025	0.276716	0.541973	0.540618
MmugDNA.22226.1.S1_at	MmugDNA.22226.1	4.95	4.4	0.2	0.03	1.47	0.020453	0.018645	0.303985	0.171648
MmugDNA.22227.1.S1_at	MmugDNA.22227.1	5.51	5.22	0.03	0.3	1.22	0.579501	0.85692	0.826489	0.918253
MmugDNA.22228.1.S1_at	MmugDNA.22228.1	9.4	9.72	0.14	0.18	-1.24	0.168573	0.302696	0.541277	0.560276
MmugDNA.22230.1.S1_s_at	MmugDNA.22230.1	6.18	6.17	0.08	0.03	1.01	0.59981	0.471627	0.837575	0.679537
MmugDNA.22232.1.S1_at	MmugDNA.22232.1	3.81	4.75	0.2	0.41	-1.92	0.088798	0.072553	0.456556	0.315511
MmugDNA.22236.1.S1_at	MmugDNA.22236.1	11.43	11.64	0.19	0.08	-1.16	0.591985	0.068764	0.833648	0.308711
MmugDNA.22237.1.S1_at	MmugDNA.22237.1	3.79	3.66	0.07	0.1	1.09	0.771202	0.104386	0.914403	0.365672
MmugDNA.22238.1.S1_at	MmugDNA.22238.1	6.13	5.97	0.23	0.04	1.12	0.398572	0.780836	0.722558	0.872833
MmugDNA.22239.1.S1_at	MmugDNA.22239.1	4.1	4.27	0.07	0.29	-1.12	0.876131	0.724003	0.956886	0.840254
MmugDNA.2224.1.S1_at	MmugDNA.2224.1	5.63	5.74	0.25	0.2	-1.08	0.644064	0.70392	0.8584	0.828312
MmugDNA.22242.1.S1_at	MmugDNA.22242.1	3.72	3.74	0.43	0.06	-1.01	0.811671	0.965214	0.931835	0.98061
MmugDNA.22243.1.S1_at	MmugDNA.22243.1	5.86	5.64	0.09	0.06	1.17	0.025073	0.014818	0.320402	0.154879
MmugDNA.22245.1.S1_at	MmugDNA.22245.1	3.39	3.4	0.04	0.05	-1	0.411979	0.491303	0.73183	0.692931
MmugDNA.22247.1.S1_at	MmugDNA.22247.1	2.92	3.11	0.32	0.06	-1.14	0.95184	0.92204	0.983817	0.956039
MmugDNA.22249.1.S1_at	MmugDNA.22249.1	10.36	11.5	0.63	0.05	-2.21	0.090423	0.091421	0.458677	0.34639
MmugDNA.22250.1.S1_at	MmugDNA.22250.1	4.81	4.71	0.07	0.11	1.07	0.183704	0.48968	0.55651	0.691862
MmugDNA.22254.1.S1_at	MmugDNA.22254.1	11.09	11.39	0.29	0.08	-1.23	0.203809	0.089528	0.57513	0.343811
MmugDNA.22255.1.S1_at	MmugDNA.22255.1	4.02	4.03	0.14	0.04	-1	0.782955	0.403616	0.920107	0.63225
MmugDNA.22256.1.S1_at	MmugDNA.22256.1	3.83	3.57	0.19	0.09	1.19	0.063988	0.524633	0.417003	0.714463
MmugDNA.22257.1.S1_at	MmugDNA.22257.1	4.31	4.31	0.47	0.13	1	0.936406	0.110278	0.978573	0.374403
MmugDNA.22258.1.S1_at	MmugDNA.22258.1	3.72	3.7	0.58	0.15	1.02	0.362156	0.59388	0.699042	0.758418
MmugDNA.22259.1.S1_at	MmugDNA.22259.1	4.43	4.09	0.22	0.11	1.27	0.105519	0.328037	0.477143	0.577844
MmugDNA.2226.1.S1_at	MmugDNA.2226.1	6.73	6.65	0.17	0.03	1.06	0.203497	0.498511	0.57497	0.697582

MmugDNA.22261.1.S1_at	MmugDNA.22261.1	7.65	8.11	0.69	0.3	-1.38	0.55133	0.065138	0.811314	0.301205
MmugDNA.22265.1.S1_at	MmugDNA.22265.1	6.2	5.74	0.17	0.43	1.38	0.161118	0.65893	0.534413	0.800473
MmugDNA.22267.1.S1_at	MmugDNA.22267.1	6.2	6.09	0.07	0.05	1.08	0.459105	0.006811	0.759258	0.111444
MmugDNA.22268.1.S1_at	MmugDNA.22268.1	5.59	5.64	0.31	0.16	-1.04	0.915979	0.444791	0.97133	0.662072
MmugDNA.24074.1.S1_at	MmugDNA.24074.1	2.86	3.47	0.07	0.5	-1.52	0.075255	0.224064	0.436118	0.497048
MmugDNA.24074.1.S1_s_at	MmugDNA.24074.1	5	5.17	0.03	0.2	-1.12	0.265115	0.20776	0.626397	0.482016
MmugDNA.2227.1.S1_at	MmugDNA.2227.1	7.96	8.34	0.09	0.08	-1.3	0.016426	0.019452	0.287478	0.175136
MmugDNA.22270.1.S1_at	MmugDNA.22270.1	3.9	3.72	0.31	0.16	1.13	0.134165	0.228034	0.508395	0.500228
MmugDNA.22271.1.S1_at	MmugDNA.22271.1	5.86	6.57	0.5	0.1	-1.64	0.100082	0.254179	0.470321	0.522481
MmugDNA.22272.1.S1_at	MmugDNA.22272.1	5.79	5.99	0.6	0.16	-1.15	0.602393	0.533342	0.83879	0.719567
MmugDNA.22273.1.S1_at	MmugDNA.22273.1	3.75	3.68	0.07	0.1	1.05	0.074403	0.419881	0.435313	0.643733
MmugDNA.22274.1.S1_at	MmugDNA.22274.1	10.18	9.67	0.4	0.19	1.42	0.115715	0.023924	0.48899	0.19376
MmugDNA.22275.1.S1_at	MmugDNA.22275.1	8.32	8.26	0.54	0.31	1.04	0.333185	0.632204	0.679469	0.783289
MmugDNA.22276.1.S1_at	MmugDNA.22276.1	8.17	8.17	0.12	0.11	-1	0.566642	0.242748	0.820086	0.5131
MmugDNA.22277.1.S1_at	MmugDNA.22277.1	3.23	3.11	0.24	0.12	1.09	0.170669	0.254807	0.543714	0.523051
MmugDNA.22278.1.S1_at	MmugDNA.22278.1	11.56	11.19	0.41	0.1	1.29	0.56233	0.557019	0.817686	0.734903
MmugDNA.2228.1.S1_at	MmugDNA.2228.1	3.32	3.29	0.1	0.13	1.03	0.858606	0.690548	0.950076	0.819619
MmugDNA.22280.1.S1_at	MmugDNA.22280.1	6.13	6.11	0.18	0.14	1.02	0.355968	0.257598	0.694982	0.525302
MmugDNA.22281.1.S1_at	MmugDNA.22281.1	5.93	5.86	0.05	0.07	1.05	0.157584	0.374553	0.530588	0.6129
MmugDNA.22286.1.S1_at	MmugDNA.22286.1	8.15	7.78	0.61	0.2	1.29	0.486565	0.583505	0.77465	0.751817
MmugDNA.22286.1.S1_s_at	MmugDNA.22286.1	10.92	10.73	0.59	0.17	1.14	0.650406	0.733271	0.86091	0.845573
MmugDNA.22288.1.S1_at	MmugDNA.22288.1	7.7	7.13	0.35	0.11	1.49	0.145719	0.239787	0.520555	0.510505
MmugDNA.22289.1.S1_at	MmugDNA.22289.1	4.35	4.42	0.13	0.03	-1.05	0.705077	0.904941	0.885355	0.946143
MmugDNA.2229.1.S1_at	MmugDNA.2229.1	8.07	7.55	0.32	0.06	1.44	0.18211	0.454401	0.555194	0.668576
MmugDNA.22290.1.S1_at	MmugDNA.22290.1	8.95	9.15	0.11	0.24	-1.15	0.860235	0.641373	0.950711	0.789506
MmugDNA.22291.1.S1_at	MmugDNA.22291.1	5.24	4.98	0.24	0.14	1.19	0.543239	0.766961	0.806287	0.864663
MmugDNA.22292.1.S1_at	MmugDNA.22292.1	3.69	3.7	0.08	0.04	-1	0.555563	0.810821	0.813591	0.890845
MmugDNA.22293.1.S1_at	MmugDNA.22293.1	4.93	5.07	0.16	0.21	-1.1	0.405936	0.034529	0.727598	0.229979
MmugDNA.22294.1.S1_at	MmugDNA.22294.1	8.32	7.76	0.45	0.25	1.48	0.210055	0.131871	0.581555	0.403891
MmugDNA.22296.1.S1_at	MmugDNA.22296.1	3.75	3.51	0.05	0.06	1.18	0.0058	0.011927	0.211798	0.141312
MmugDNA.22297.1.S1_at	MmugDNA.22297.1	13.79	13.7	2.38	0.15	1.06	0.440415	0.21947	0.748466	0.493156
MmugDNA.22299.1.S1_at	MmugDNA.22299.1	7.28	7.72	0.43	0.09	-1.36	0.173056	0.762169	0.546142	0.861664
MmugDNA.22300.1.S1_at	MmugDNA.22300.1	6.29	6.63	0.29	0.05	-1.27	0.095473	0.127513	0.464229	0.398403
MmugDNA.22302.1.S1_at	MmugDNA.22302.1	3.07	3.16	0.12	0.38	-1.06	0.549729	0.512765	0.810413	0.7065
MmugDNA.22303.1.S1_at	MmugDNA.22303.1	6.36	8.59	0.43	0.2	-4.68	0.001194	0.000856	0.156386	0.047266
MmugDNA.22304.1.S1_at	MmugDNA.22304.1	8.02	7.86	0.36	0.17	1.12	0.248135	0.550761	0.613685	0.730611
MmugDNA.22305.1.S1_at	MmugDNA.22305.1	4.57	4.95	0.54	0.28	-1.3	0.465034	0.44319	0.762863	0.661021
MmugDNA.22306.1.S1_at	MmugDNA.22306.1	4.74	5.38	0.26	0.48	-1.55	0.043229	0.034927	0.371614	0.231062
MmugDNA.22307.1.S1_at	MmugDNA.22307.1	3.39	3.46	0.17	0.04	-1.04	0.620495	0.586243	0.84711	0.7534
MmugDNA.22308.1.S1_at	MmugDNA.22308.1	5.04	4.93	0.1	0.06	1.08	0.105164	0.011066	0.476883	0.136934
MmugDNA.2231.1.S1_at	MmugDNA.2231.1	3.37	3.28	0.09	0	1.07	0.150524	0.237132	0.524173	0.507879
MmugDNA.22310.1.S1_at	MmugDNA.22310.1	12.59	12.68	0.25	0.08	-1.07	0.55969	0.726736	0.816367	0.841963
MmugDNA.22311.1.S1_at	MmugDNA.22311.1	5.08	5.22	1.33	0.17	-1.1	0.978352	0.017104	0.993001	0.165728

MmugDNA.22313.1.S1_at	MmugDNA.22313.1	7.63	8.03	0.27	0.23	-1.32	0.124267	0.086967	0.498334	0.33984
MmugDNA.22315.1.S1_at	MmugDNA.22315.1	4.46	4.45	0.25	0.02	1	0.337123	0.397586	0.682235	0.628973
MmugDNA.22316.1.S1_at	MmugDNA.22316.1	5.02	4.96	0.12	0.23	1.04	0.447792	0.472163	0.753565	0.679874
MmugDNA.22317.1.S1_at	MmugDNA.22317.1	6.13	6.56	0.47	0.08	-1.34	0.486718	0.737908	0.774667	0.848144
MmugDNA.22318.1.S1_at	MmugDNA.22318.1	5.26	5.79	0.36	0.18	-1.45	0.038792	0.02693	0.36035	0.205254
MmugDNA.2232.1.S1_s_at	MmugDNA.2232.1	7.16	7.32	0.47	0.14	-1.12	0.209013	0.008604	0.580603	0.123072
MmugDNA.22321.1.S1_at	MmugDNA.22321.1	4.49	5.03	0.58	0.32	-1.45	0.500924	0.062113	0.78303	0.296141
MmugDNA.22322.1.S1_at	MmugDNA.22322.1	10.67	10.77	0.14	0.12	-1.07	0.896718	0.935058	0.964869	0.963246
MmugDNA.22323.1.S1_x_at	MmugDNA.22323.1	5.13	4.62	0.37	0.05	1.43	0.074186	0.064693	0.434946	0.300314
MmugDNA.22324.1.S1_at	MmugDNA.22324.1	4.44	4.37	0.2	0.03	1.05	0.723446	0.538513	0.892813	0.723211
MmugDNA.22325.1.S1_at	MmugDNA.22325.1	8.64	8.91	0.55	0.14	-1.21	0.496372	0.320585	0.780393	0.572701
MmugDNA.22326.1.S1_at	MmugDNA.22326.1	6.51	6.53	0.28	0.58	-1.01	0.45285	0.185264	0.755901	0.461194
MmugDNA.22329.1.S1_at	MmugDNA.22329.1	5.32	4.75	0.44	0.2	1.49	0.093859	0.021535	0.463304	0.183818
MmugDNA.2233.1.S1_at	MmugDNA.2233.1	11.53	11.42	0.55	0.09	1.08	0.634407	0.538824	0.854056	0.723368
MmugDNA.22331.1.S1_s_at	MmugDNA.22331.1	7.28	8.37	1.26	0.24	-2.14	0.231011	0.31539	0.599045	0.568939
MmugDNA.22333.1.S1_at	MmugDNA.22333.1	7.09	7.14	0.74	0.3	-1.04	0.80512	0.866668	0.929133	0.924203
MmugDNA.22334.1.S1_at	MmugDNA.22334.1	9.78	9.05	0.67	0.18	1.66	0.428612	0.447741	0.741963	0.663819
MmugDNA.22335.1.S1_at	MmugDNA.22335.1	13.01	12.72	0.28	0.06	1.23	0.549338	0.609472	0.810299	0.767788
MmugDNA.22336.1.S1_at	MmugDNA.22336.1	4.38	4.29	0.03	0.07	1.07	0.323661	0.272379	0.672279	0.537122
MmugDNA.22337.1.S1_at	MmugDNA.22337.1	8.06	8.21	1.59	0.21	-1.11	0.874489	0.336241	0.956448	0.583736
MmugDNA.22338.1.S1_at	MmugDNA.22338.1	5.79	5.77	0.14	0.13	1.02	0.80014	0.955513	0.926825	0.974745
MmugDNA.22339.1.S1_at	MmugDNA.22339.1	3.99	3.74	0.26	0.29	1.19	0.560438	0.51693	0.816681	0.709326
MmugDNA.2234.1.S1_at	MmugDNA.2234.1	4.37	4.33	0.07	0.08	1.03	0.971063	0.569609	0.990579	0.742525
MmugDNA.22340.1.S1_at	MmugDNA.22340.1	7.77	7.43	0.12	0.06	1.26	0.008898	0.00359	0.238532	0.085714
MmugDNA.22341.1.S1_at	MmugDNA.22341.1	10.02	10.2	0.39	0.01	-1.13	0.452579	0.603336	0.755901	0.764052
MmugDNA.22342.1.S1_at	MmugDNA.22342.1	13.1	13.06	0.02	0.03	1.03	0.06335	0.346762	0.415687	0.591536
MmugDNA.22348.1.S1_at	MmugDNA.22348.1	7.75	6.86	0.4	0.13	1.86	0.024349	0.007676	0.317828	0.117153
MmugDNA.22349.1.S1_at	MmugDNA.22349.1	5.63	5.52	0.1	0.22	1.07	0.379411	0.238501	0.708973	0.5091
MmugDNA.2235.1.S1_at	MmugDNA.2235.1	5.66	5.88	0.23	0.12	-1.16	0.07275	0.158291	0.433332	0.43403
MmugDNA.22350.1.S1_at	MmugDNA.22350.1	8.71	8.54	0.49	0.08	1.13	0.280746	0.387056	0.639467	0.621935
MmugDNA.22351.1.S1_at	MmugDNA.22351.1	13.31	13.51	0.2	0.06	-1.15	0.075652	0.108328	0.436722	0.371601
MmugDNA.22352.1.S1_at	MmugDNA.22352.1	6.16	5.92	0.09	0.06	1.18	0.016008	0.017001	0.284833	0.165304
MmugDNA.22353.1.S1_at	MmugDNA.22353.1	6.08	5.22	0.42	0.21	1.81	0.013424	0.005458	0.268462	0.101952
MmugDNA.22355.1.S1_at	MmugDNA.22355.1	6.45	6.01	0.22	0.18	1.35	0.061887	0.076185	0.411683	0.321047
MmugDNA.22356.1.S1_at	MmugDNA.22356.1	3.73	3.66	0.06	0.1	1.05	0.897367	0.069831	0.965155	0.310353
MmugDNA.22357.1.S1_at	MmugDNA.22357.1	5.1	5.12	0.21	0.11	-1.02	0.983357	0.802199	0.994928	0.886112
MmugDNA.22358.1.S1_at	MmugDNA.22358.1	4.05	3.96	0.06	0.06	1.06	0.252131	0.713415	0.617147	0.833698
MmugDNA.2236.1.S1_at	MmugDNA.2236.1	3.53	3.34	0.14	0.23	1.14	0.597229	0.787839	0.836158	0.877304
MmugDNA.22361.1.S1_at	MmugDNA.22361.1	8.18	7.92	0.48	0.15	1.19	0.534971	0.280415	0.801404	0.543648
MmugDNA.22363.1.S1_at	MmugDNA.22363.1	4.93	4.86	0.1	0.11	1.05	0.40486	0.400949	0.726978	0.630658
MmugDNA.22365.1.S1_at	MmugDNA.22365.1	4.48	4.23	0.11	0.09	1.19	0.069017	0.256873	0.426486	0.524698
MmugDNA.22367.1.S1_at	MmugDNA.22367.1	4.17	3.94	0	0.35	1.17	0.894624	0.43334	0.963936	0.653652
MmugDNA.22368.1.S1_at	MmugDNA.22368.1	3.11	3.15	0.24	0.04	-1.03	0.822741	0.37947	0.936084	0.616406



MmugDNA.22369.1.S1_at	MmugDNA.22369.1	7.76	8.2	1.12	0.26	-1.35	0.773334	0.049187	0.915782	0.266611
MmugDNA.2237.1.S1_at	MmugDNA.2237.1	3.57	3.56	0.08	0.04	1.01	0.666444	0.967812	0.868243	0.982192
MmugDNA.22370.1.S1_at	MmugDNA.22370.1	5.89	5.76	0.11	0.12	1.09	0.574998	0.726877	0.824422	0.842011
MmugDNA.22372.1.S1_at	MmugDNA.22372.1	3.5	3.51	0.13	0.05	-1.01	0.717925	0.268422	0.890572	0.534106
MmugDNA.22374.1.S1_at	MmugDNA.22374.1	8.59	9.37	0.21	0.21	-1.72	0.030545	0.044859	0.338095	0.256375
MmugDNA.22375.1.S1_at	MmugDNA.22375.1	4.25	3.98	0.3	0.05	1.21	0.182279	0.369497	0.555371	0.608861
MmugDNA.22377.1.S1_at	MmugDNA.22377.1	5.02	4.99	0.58	0.12	1.02	0.309573	0.40273	0.661771	0.631543
MmugDNA.22378.1.S1_at	MmugDNA.22378.1	8.87	9.2	0.34	0.09	-1.26	0.247985	0.592846	0.613615	0.757932
MmugDNA.22379.1.S1_at	MmugDNA.22379.1	6.2	6.19	0.14	0	1	0.360567	0.081133	0.697965	0.32931
MmugDNA.2238.1.S1_at	MmugDNA.2238.1	5.85	5.81	0.09	0.15	1.03	0.987293	0.999809	0.995831	0.999948
MmugDNA.22381.1.S1_at	MmugDNA.22381.1	6.24	6.13	0.21	0.17	-1.08	0.517986	0.725115	0.792364	0.84088
MmugDNA.22382.1.S1_at	MmugDNA.22382.1	9.63	8.38	1.08	0	2.38	0.121025	0.045867	0.494696	0.258448
MmugDNA.22384.1.S1_at	MmugDNA.22384.1	7.13	7.07	0.08	0.06	1.05	0.107861	0.240922	0.480375	0.511624
MmugDNA.22385.1.S1_at	MmugDNA.22385.1	3.84	3.83	0.07	0.14	1.01	0.94572	0.115748	0.981093	0.382814
MmugDNA.22386.1.S1_at	MmugDNA.22386.1	4.05	3.97	0.18	0.49	1.06	0.47864	0.390318	0.770122	0.624142
MmugDNA.2239.1.S1_at	MmugDNA.2239.1	4.15	4	0.09	0.19	1.11	0.275743	0.294635	0.635198	0.554306
MmugDNA.22390.1.S1_at	MmugDNA.22390.1	8.95	6.4	1.37	1.2	5.87	0.034507	0.009881	0.350124	0.130618
MmugDNA.22391.1.S1_at	MmugDNA.22391.1	5.53	5.99	0.63	0.12	-1.38	0.659961	0.549984	0.865514	0.730214
MmugDNA.22393.1.S1_at	MmugDNA.22393.1	5.61	5.82	0.73	0.44	-1.15	0.148808	0.372872	0.522743	0.611735
MmugDNA.22394.1.S1_at	MmugDNA.22394.1	8.16	7.66	0.46	0.04	1.41	0.178668	0.071519	0.551451	0.313706
MmugDNA.22395.1.S1_at	MmugDNA.22395.1	3.5	3.75	0.05	0.2	-1.19	0.116404	0.165062	0.489622	0.441242
MmugDNA.22396.1.S1_at	MmugDNA.22396.1	5.53	5.16	0.16	0.2	1.29	0.054335	0.056335	0.39629	0.283348
MmugDNA.22397.1.S1_at	MmugDNA.22397.1	4.81	5.23	0.2	0.04	-1.34	0.023939	0.019038	0.317529	0.173644
MmugDNA.22398.1.S1_at	MmugDNA.22398.1	3.32	3.33	0.06	0.07	-1	0.762751	0.257222	0.91092	0.525002
MmugDNA.22399.1.S1_at	MmugDNA.22399.1	10.09	10.3	0.29	0.16	-1.16	0.195867	0.681128	0.56627	0.813791
MmugDNA.224.1.S1_at	MmugDNA.224.1	3.84	3.62	0.18	0	1.16	0.097916	0.035705	0.467121	0.233368
MmugDNA.22400.1.S1_at	MmugDNA.22400.1	10.55	10.43	0.14	0.09	1.09	0.445501	0.667893	0.752241	0.805681
MmugDNA.22402.1.S1_at	MmugDNA.22402.1	9.73	10.84	0.46	0.02	-2.16	0.019099	0.008795	0.299783	0.124117
MmugDNA.22403.1.S1_at	MmugDNA.22403.1	11.55	11.49	0.74	0.08	1.05	0.868947	0.423534	0.954156	0.646441
MmugDNA.22404.1.S1_at	MmugDNA.22404.1	3.87	3.64	0.63	0.08	1.17	0.217437	0.279077	0.587269	0.542782
MmugDNA.22405.1.S1_at	MmugDNA.22405.1	10.51	10.91	0.48	0.05	-1.31	0.204529	0.099797	0.575907	0.358407
MmugDNA.22406.1.S1_at	MmugDNA.22406.1	6.8	6.93	0.15	0.1	-1.1	0.132768	0.179717	0.506999	0.456204
MmugDNA.22408.1.S1_at	MmugDNA.22408.1	10.5	10.68	0.42	0.03	-1.13	0.385384	0.04323	0.712733	0.252677
MmugDNA.22409.1.S1_at	MmugDNA.22409.1	7.79	7.94	0.31	0.36	-1.11	0.492396	0.53374	0.778247	0.719857
MmugDNA.2241.1.S1_at	MmugDNA.2241.1	5.82	5.81	0.15	0.16	1.01	0.45235	0.285092	0.755778	0.547096
MmugDNA.22410.1.S1_at	MmugDNA.22410.1	7.97	6.36	0.46	0.3	3.05	0.009185	0.003821	0.241866	0.08794
MmugDNA.22411.1.S1_at	MmugDNA.22411.1	4.85	4.54	0.11	0.12	1.24	0.052432	0.121406	0.392384	0.390493
MmugDNA.22412.1.S1_at	MmugDNA.22412.1	10.57	10.26	1.8	0.35	1.24	0.43808	0.563586	0.747178	0.738718
MmugDNA.22413.1.S1_at	MmugDNA.22413.1	5.62	5.36	0.24	0.14	1.2	0.802177	0.180346	0.927856	0.456981
MmugDNA.22414.1.S1_at	MmugDNA.22414.1	4.27	4.23	0.39	0.2	1.03	0.990356	0.046267	0.996406	0.259486
MmugDNA.22415.1.S1_at	MmugDNA.22415.1	6.34	6.17	0.1	0.13	1.12	0.147295	0.274287	0.521578	0.538751
MmugDNA.22416.1.S1_at	MmugDNA.22416.1	3.37	3.38	0.15	0.3	-1	0.495646	0.76967	0.780125	0.86625
MmugDNA.22417.1.S1_at	MmugDNA.22417.1	7.9	8.04	0.35	0.03	-1.1	0.827124	0.138266	0.938039	0.411198

MmugDNA.22419.1.S1_at	MmugDNA.22419.1	7.79	6.87	1.74	0.25	1.9	0.430193	0.185117	0.742602	0.460962
MmugDNA.22420.1.S1_at	MmugDNA.22420.1	9.65	10.05	0.18	0.09	-1.32	0.029179	0.005738	0.333974	0.104271
MmugDNA.22423.1.S1_at	MmugDNA.22423.1	10.87	11.16	0.56	0.06	-1.23	0.386643	0.595874	0.713641	0.759258
MmugDNA.22424.1.S1_at	MmugDNA.22424.1	4.51	4.83	0.06	0.26	-1.24	0.363057	0.352628	0.699794	0.595866
MmugDNA.22425.1.S1_at	MmugDNA.22425.1	3.7	3.67	0.05	0.1	1.02	0.638947	0.204919	0.856133	0.479254
MmugDNA.22427.1.S1_at	MmugDNA.22427.1	5.92	5.73	0.08	0.05	1.14	0.036214	0.161476	0.354703	0.437616
MmugDNA.22428.1.S1_at	MmugDNA.22428.1	11.41	11.65	0.41	0.16	-1.18	0.150143	0.131539	0.523642	0.403658
MmugDNA.2243.1.S1_at	MmugDNA.2243.1	4.46	4.34	0.39	0.19	1.09	0.52034	0.214293	0.79367	0.487902
MmugDNA.22430.1.S1_at	MmugDNA.22430.1	9.29	8.41	0.5	0.17	1.84	0.044479	0.02359	0.374916	0.192389
MmugDNA.28289.1.S1_s_at	MmugDNA.28289.1	12.59	12.47	0.04	0.04	1.09	0.016978	0.01099	0.288969	0.136575
MmugDNA.22433.1.S1_at	MmugDNA.22433.1	7.93	7.6	1	0.22	-1.26	0.239237	0.465174	0.605741	0.675626
MmugDNA.22434.1.S1_at	MmugDNA.22434.1	5.93	6.12	0.13	0.18	-1.14	0.114422	0.194663	0.487606	0.469765
MmugDNA.22435.1.S1_at	MmugDNA.22435.1	6.32	6.13	0.21	0.13	1.14	0.10129	0.169581	0.471667	0.446192
MmugDNA.1042.1.S1_s_at	MmugDNA.1042.1	7.12	6.88	0.48	0.05	1.18	0.397477	0.010726	0.721771	0.135271
MmugDNA.22437.1.S1_at	MmugDNA.22437.1	3.09	3.06	0.28	0.08	1.02	0.644999	0.51622	0.85869	0.708757
MmugDNA.22438.1.S1_at	MmugDNA.22438.1	5.97	5.96	0.01	0.15	1.01	0.305801	0.200018	0.659251	0.474603
MmugDNA.22439.1.S1_at	MmugDNA.22439.1	6	5.71	0.06	0.14	1.22	0.025321	0.04555	0.32131	0.257596
MmugDNA.2244.1.S1_at	MmugDNA.2244.1	6.24	6.05	0.23	0.05	1.14	0.36374	0.397058	0.700278	0.628607
MmugDNA.22440.1.S1_at	MmugDNA.22440.1	6.19	6.41	0.32	0.01	-1.16	0.128525	0.123348	0.503256	0.393391
MmugDNA.22441.1.S1_s_at	MmugDNA.22441.1	4.39	4.47	0.15	0.05	-1.06	0.684516	0.48262	0.87645	0.687368
MmugDNA.22442.1.S1_at	MmugDNA.22442.1	5.75	6.67	0.63	0.23	-1.9	0.083008	0.082509	0.44828	0.331625
MmugDNA.22443.1.S1_at	MmugDNA.22443.1	8.56	9.44	0.3	0.11	-1.84	0.010193	0.003423	0.246929	0.084135
MmugDNA.22444.1.S1_at	MmugDNA.22444.1	10.61	11.39	0.42	0.04	-1.72	0.052666	0.019508	0.392806	0.175439
MmugDNA.22445.1.S1_at	MmugDNA.22445.1	9.93	9.81	0.78	0.41	1.09	0.869274	0.131825	0.954297	0.403891
MmugDNA.22447.1.S1_at	MmugDNA.22447.1	3.89	3.54	0.47	0.14	1.28	0.264215	0.297063	0.626029	0.555996
MmugDNA.22448.1.S1_at	MmugDNA.22448.1	13.33	13.36	0.05	0.08	-1.02	0.214817	0.33398	0.585236	0.582063
MmugDNA.22449.1.S1_at	MmugDNA.22449.1	7.64	7.3	0.43	0.19	1.27	0.9982	0.001761	0.999429	0.063161
MmugDNA.22450.1.S1_at	MmugDNA.22450.1	5.84	5.49	0.39	0.24	1.27	0.283453	0.197189	0.641407	0.472213
MmugDNA.22451.1.S1_at	MmugDNA.22451.1	3.34	3.51	0.08	0.14	-1.13	0.411123	0.012914	0.731164	0.146309
MmugDNA.22452.1.S1_at	MmugDNA.22452.1	11.28	10.25	0.86	0.43	2.04	0.398799	0.084001	0.722745	0.3349
MmugDNA.22454.1.S1_at	MmugDNA.22454.1	5.02	4.83	1.03	0.14	1.14	0.312152	0.33587	0.66374	0.583533
MmugDNA.22457.1.S1_at	MmugDNA.22457.1	10	10.01	0.7	0.12	-1	0.829161	0.563752	0.938701	0.738808
MmugDNA.22458.1.S1_at	MmugDNA.22458.1	4.99	4.74	0.22	0.2	1.19	0.329204	0.71021	0.676253	0.831904
MmugDNA.22459.1.S1_at	MmugDNA.22459.1	11.03	11.19	0.13	0.04	-1.12	0.083868	0.212442	0.449936	0.486432
MmugDNA.2246.1.S1_at	MmugDNA.2246.1	3.96	3.95	0.18	0.12	1.01	0.306005	0.317421	0.659264	0.570627
MmugDNA.22460.1.S1_at	MmugDNA.22460.1	4.88	5.08	0.43	0.42	-1.15	0.679444	0.877223	0.874274	0.930041
MmugDNA.22461.1.S1_at	MmugDNA.22461.1	3.12	3.1	0.16	0.05	1.01	0.685199	0.79465	0.87671	0.881638
MmugDNA.22462.1.S1_at	MmugDNA.22462.1	5.97	5.93	0.04	0.06	1.03	0.3339	0.269288	0.679922	0.534534
MmugDNA.31457.1.S1_s_at	MmugDNA.31457.1	7	6.88	0.12	0.04	1.09	0.145561	0.633923	0.520527	0.784538
MmugDNA.22465.1.S1_at	MmugDNA.22465.1	6.57	6.55	0.05	0.17	1.01	0.617033	0.766653	0.845238	0.864438
MmugDNA.22466.1.S1_at	MmugDNA.22466.1	5.53	5.46	0.08	0.08	1.05	0.873226	0.43964	0.956075	0.658383
MmugDNA.22468.1.S1_at	MmugDNA.22468.1	4.31	3.55	0.23	0.22	1.7	0.050061	0.04821	0.386663	0.264671
MmugDNA.22469.1.S1_at	MmugDNA.22469.1	4.46	4.36	0.02	0.06	1.07	0.079638	0.465785	0.442511	0.675937

MmugDNA.22470.1.S1_at	MmugDNA.22470.1	3.17	3.09	0.09	0.1	1.06	0.144373	0.143798	0.519769	0.417593
MmugDNA.22471.1.S1_at	MmugDNA.22471.1	5.94	5.24	0.67	0.32	1.63	0.447304	0.564073	0.753177	0.738956
MmugDNA.22472.1.S1_at	MmugDNA.22472.1	8.96	9.4	0.41	0.2	-1.36	0.498997	0.079879	0.781868	0.327207
MmugDNA.22473.1.S1_at	MmugDNA.22473.1	9.52	9.75	1.24	0.13	-1.18	0.72958	0.118427	0.895824	0.386431
MmugDNA.22475.1.S1_at	MmugDNA.22475.1	8.66	9.02	0.77	0.1	-1.28	0.855267	0.019061	0.948797	0.173688
MmugDNA.22477.1.S1_at	MmugDNA.22477.1	12.6	12.54	0.05	0.07	1.04	0.914223	0.000161	0.970825	0.030478
MmugDNA.22477.1.S1_s_at	MmugDNA.22477.1	12.63	12.48	0.08	0.09	1.11	0.02351	0.000048	0.316014	0.025273
MmugDNA.22478.1.S1_at	MmugDNA.22478.1	4.14	4.22	0.09	0.03	-1.06	0.717296	0.582736	0.890353	0.751337
MmugDNA.2248.1.S1_at	MmugDNA.2248.1	7.52	7.55	0.12	0.16	-1.02	0.691296	0.253978	0.879785	0.522353
MmugDNA.22480.1.S1_at	MmugDNA.22480.1	3.67	3.79	0.73	0.24	-1.09	0.592615	0.357803	0.833923	0.599418
MmugDNA.22483.1.S1_at	MmugDNA.22483.1	9.3	9.65	0.23	0.11	-1.27	0.080351	0.006724	0.444007	0.110963
MmugDNA.22484.1.S1_at	MmugDNA.22484.1	5.99	5.93	0.39	0.08	1.04	0.747931	0.450728	0.904242	0.665844
MmugDNA.22486.1.S1_at	MmugDNA.22486.1	3.73	3.62	0.09	0.04	1.08	0.350463	0.394574	0.691263	0.627098
MmugDNA.22488.1.S1_at	MmugDNA.22488.1	8.59	8.17	0.85	0.34	1.34	0.314369	0.363245	0.665137	0.603657
MmugDNA.22489.1.S1_at	MmugDNA.22489.1	10.93	11.08	0.29	0.03	-1.11	0.453233	0.267059	0.755962	0.532638
MmugDNA.2249.1.S1_at	MmugDNA.2249.1	5.84	6.13	0.14	0.22	-1.22	0.323756	0.172421	0.672332	0.448837
MmugDNA.22490.1.S1_at	MmugDNA.22490.1	4.15	4.17	0.23	0.06	-1.01	0.602204	0.392626	0.838769	0.625813
MmugDNA.22491.1.S1_at	MmugDNA.22491.1	3.88	3.9	0.31	0.07	-1.01	0.439855	0.620184	0.748282	0.77525
MmugDNA.22492.1.S1_at	MmugDNA.22492.1	5.56	5.74	0.47	0.08	-1.13	0.706421	0.691351	0.885755	0.820406
MmugDNA.22493.1.S1_at	MmugDNA.22493.1	3.64	3.57	0.12	0.03	1.05	0.380434	0.432809	0.709387	0.653151
MmugDNA.22494.1.S1_at	MmugDNA.22494.1	6.81	6.77	0.17	0.03	1.03	0.820749	0.979989	0.935289	0.989229
MmugDNA.22496.1.S1_at	MmugDNA.22496.1	7.46	6.82	0.81	0.17	1.56	0.080429	0.067898	0.444108	0.306745
MmugDNA.22497.1.S1_at	MmugDNA.22497.1	6.51	6.39	0.07	0.07	1.09	0.09583	0.141301	0.464449	0.414874
MmugDNA.22498.1.S1_at	MmugDNA.22498.1	6.26	6.38	1.62	0.49	-1.09	0.68857	0.547752	0.878472	0.72866
MmugDNA.22499.1.S1_at	MmugDNA.22499.1	3.18	3.17	0.04	0.08	1.01	0.350707	0.739186	0.691563	0.848856
MmugDNA.225.1.S1_at	MmugDNA.225.1	6.61	6.5	0.48	0.44	1.08	0.780614	0.131445	0.919137	0.403584
MmugDNA.2250.1.S1_at	MmugDNA.2250.1	8.47	8.53	1.02	0.11	-1.05	0.836344	0.938571	0.941209	0.965059
MmugDNA.22501.1.S1_at	MmugDNA.22501.1	3.53	4.33	0.39	0.35	-1.73	0.130411	0.154808	0.504689	0.429828
MmugDNA.22503.1.S1_at	MmugDNA.22503.1	9.7	9.91	0.08	0.28	-1.15	0.120357	0.089661	0.49361	0.343848
MmugDNA.15819.1.S1_s_at	MmugDNA.15819.1	10.68	10.87	0.11	0.16	-1.14	0.189058	0.063978	0.560735	0.299066
MmugDNA.22504.1.S1_at	MmugDNA.22504.1	6.49	8.04	1.17	0.03	-2.92	0.27097	0.205465	0.630919	0.479764
MmugDNA.22506.1.S1_at	MmugDNA.22506.1	10.93	9.55	3.09	0.48	2.59	0.938883	0.573655	0.979343	0.745229
MmugDNA.22506.1.S1_s_at	MmugDNA.22506.1	10.65	10.06	2.58	0.32	1.51	0.915109	0.501752	0.97103	0.699813
MmugDNA.22507.1.S1_at	MmugDNA.22507.1	7.73	7.41	0.09	0.09	1.25	0.017744	0.063823	0.293545	0.29906
MmugDNA.22508.1.S1_at	MmugDNA.22508.1	11.46	11.14	0.17	0.07	1.25	0.169554	0.233368	0.542559	0.504725
MmugDNA.2251.1.S1_at	MmugDNA.2251.1	6.33	6.33	0.04	0.05	-1	0.258928	0.336092	0.622306	0.583652
MmugDNA.22510.1.S1_at	MmugDNA.22510.1	8.56	8.73	0.54	0.09	-1.13	0.847781	0.565598	0.946572	0.739997
MmugDNA.22511.1.S1_at	MmugDNA.22511.1	5.57	5.55	0.25	0.15	1.02	0.216577	0.265438	0.586672	0.531363
MmugDNA.22513.1.S1_at	MmugDNA.22513.1	4.56	4.69	0.37	0.79	-1.1	0.902551	0.535955	0.967108	0.721454
MmugDNA.22514.1.S1_at	MmugDNA.22514.1	3.84	3.63	0.07	0.06	1.16	0.049261	0.206247	0.385423	0.480404
MmugDNA.22515.1.S1_at	MmugDNA.22515.1	8.19	8.3	0.07	0.21	-1.08	0.179028	0.291086	0.552029	0.551574
MmugDNA.22516.1.S1_at	MmugDNA.22516.1	4.58	4.38	0.16	0.18	1.15	0.213064	0.130226	0.583667	0.401961
MmugDNA.22517.1.S1_at	MmugDNA.22517.1	6.16	6.14	0.15	0	1.01	0.798181	0.754848	0.925957	0.857323

MmugDNA.22519.1.S1_at	MmugDNA.22519.1	10.7	10.7	0.13	0.05	1	0.832187	0.631454	0.939787	0.782839
MmugDNA.22521.1.S1_at	MmugDNA.22521.1	4.45	4.37	0.13	0.13	1.06	0.2712	0.361185	0.631112	0.60207
MmugDNA.22522.1.S1_at	MmugDNA.22522.1	5.01	4.96	0.19	0.11	1.04	0.153564	0.150064	0.526754	0.424698
MmugDNA.22523.1.S1_at	MmugDNA.22523.1	6.01	6.06	0	0.11	-1.03	0.242698	0.193306	0.608703	0.468656
MmugDNA.22524.1.S1_at	MmugDNA.22524.1	3.75	3.58	0.14	0.09	1.12	0.238548	0.407537	0.605359	0.63505
MmugDNA.22525.1.S1_at	MmugDNA.22525.1	6	6.88	0.6	0.01	-1.84	0.19056	0.106032	0.561786	0.368427
MmugDNA.22527.1.S1_at	MmugDNA.22527.1	4.49	4.35	0.29	0.22	1.11	0.437295	0.029904	0.746748	0.214615
MmugDNA.22528.1.S1_at	MmugDNA.22528.1	6.61	6.43	0.15	0.05	1.13	0.194733	0.166189	0.565144	0.442753
MmugDNA.22529.1.S1_at	MmugDNA.22529.1	10.81	10.86	0.28	0.05	-1.04	0.967164	0.399374	0.989187	0.629776
MmugDNA.2253.1.S1_at	MmugDNA.2253.1	3.37	3.32	0.18	0.1	1.04	0.329178	0.770865	0.676252	0.866807
MmugDNA.22530.1.S1_at	MmugDNA.22530.1	4.95	4.94	0.07	0.01	1	0.45721	0.93298	0.758263	0.961911
MmugDNA.22531.1.S1_s_at	MmugDNA.22531.1	8.05	9.02	0.16	0.34	-1.96	0.011642	0.005995	0.256015	0.105892
MmugDNA.22533.1.S1_at	MmugDNA.22533.1	4.64	4.51	0.38	0.05	1.1	0.653845	0.344974	0.862462	0.590239
MmugDNA.22534.1.S1_s_at	MmugDNA.22534.1	9.53	9.86	0.4	0.35	-1.26	0.147214	0.587338	0.521578	0.754144
MmugDNA.22535.1.S1_at	MmugDNA.22535.1	8.5	8.68	0.26	0.18	-1.13	0.918817	0.931428	0.972261	0.961034
MmugDNA.22536.1.S1_at	MmugDNA.22536.1	9.35	9.5	0.25	0.28	-1.11	0.314074	0.211553	0.665	0.485658
MmugDNA.22538.1.S1_at	MmugDNA.22538.1	4.6	4.63	0.07	0.1	-1.03	0.309932	0.565197	0.661902	0.739754
MmugDNA.22539.1.S1_at	MmugDNA.22539.1	5.49	5.49	0.15	0.15	-1.01	0.524583	0.002596	0.795975	0.075412
MmugDNA.2254.1.S1_at	MmugDNA.2254.1	4.55	4.43	0.08	0.13	1.09	0.16801	0.057593	0.540587	0.286152
MmugDNA.22540.1.S1_at	MmugDNA.22540.1	6.02	6.03	0.08	0.12	-1.01	0.393195	0.50618	0.719023	0.70236
MmugDNA.22541.1.S1_at	MmugDNA.22541.1	8.05	8.42	0.64	0.03	-1.29	0.306645	0.323388	0.659591	0.574453
MmugDNA.22542.1.S1_at	MmugDNA.22542.1	4.08	4.17	0.47	0.06	-1.07	0.511184	0.674648	0.78856	0.80993
MmugDNA.22544.1.S1_at	MmugDNA.22544.1	10.12	9.86	0.71	0.16	1.2	0.524276	0.105555	0.795835	0.367526
MmugDNA.22547.1.S1_at	MmugDNA.22547.1	6.03	6.58	0.29	0.08	-1.46	0.05435	0.035511	0.39629	0.232714
MmugDNA.22548.1.S1_at	MmugDNA.22548.1	5.37	5.28	0.2	0.21	1.07	0.695817	0.067656	0.881741	0.306199
MmugDNA.22550.1.S1_at	MmugDNA.22550.1	2.82	2.95	0.02	0.15	-1.09	0.565689	0.278089	0.819429	0.541754
MmugDNA.22551.1.S1_at	MmugDNA.22551.1	9.49	9.32	0.2	0.08	1.13	0.085552	0.314635	0.452672	0.568415
MmugDNA.22552.1.S1_at	MmugDNA.22552.1	4.7	4.36	0.46	0.18	1.26	0.53926	0.754812	0.803698	0.857323
MmugDNA.22553.1.S1_at	MmugDNA.22553.1	3.12	3.06	0.1	0.13	1.04	0.954477	0.37232	0.984894	0.611225
MmugDNA.22555.1.S1_at	MmugDNA.22555.1	6.24	6.29	0.12	0	-1.04	0.861403	0.973651	0.951266	0.985648
MmugDNA.22556.1.S1_at	MmugDNA.22556.1	3.22	3.11	0.02	0.04	1.08	0.012107	0.240793	0.259438	0.511521
MmugDNA.22557.1.S1_at	MmugDNA.22557.1	6.32	6.34	0.19	0.14	-1.01	0.532286	0.098731	0.800207	0.356811
MmugDNA.22558.1.S1_at	MmugDNA.22558.1	9.02	9.06	0.1	0.17	-1.03	0.40808	0.580035	0.729179	0.749408
MmugDNA.22559.1.S1_at	MmugDNA.22559.1	6.29	5.92	0.38	0.26	1.29	0.510026	0.272944	0.787923	0.53761
MmugDNA.2256.1.S1_at	MmugDNA.2256.1	3.48	3.33	0.13	0.03	1.11	0.218474	0.263072	0.588306	0.529402
MmugDNA.22561.1.S1_at	MmugDNA.22561.1	3.61	3.93	0.15	0.12	-1.25	0.046316	0.490859	0.377679	0.692666
MmugDNA.22562.1.S1_at	MmugDNA.22562.1	4.27	4.29	0.18	0.08	-1.01	0.928286	0.19364	0.976259	0.468785
MmugDNA.22563.1.S1_at	MmugDNA.22563.1	4.74	4.52	0.26	0.07	1.17	0.290153	0.386184	0.646775	0.621435
MmugDNA.22564.1.S1_at	MmugDNA.22564.1	6.03	5.84	0.18	0.13	1.14	0.244485	0.163852	0.61	0.440054
MmugDNA.22565.1.S1_at	MmugDNA.22565.1	3.45	4.12	0.28	0.52	-1.59	0.270388	0.263547	0.630298	0.529826
MmugDNA.22566.1.S1_at	MmugDNA.22566.1	3.39	3.4	0.04	0.16	-1.01	0.43198	0.607581	0.743696	0.766437
MmugDNA.22567.1.S1_at	MmugDNA.22567.1	6.78	6.75	0.15	0.1	1.03	0.426794	0.534145	0.740725	0.720143
MmugDNA.2257.1.S1_at	MmugDNA.2257.1	7.57	7.62	0.26	0.06	-1.04	0.558994	0.010612	0.815836	0.134345

MmugDNA.22570.1.S1_at	MmugDNA.22570.1	6.02	5.96	0.03	0.04	1.04	0.036315	0.002922	0.35477	0.079414
MmugDNA.22571.1.S1_at	MmugDNA.22571.1	10.16	11.09	0.76	0.13	-1.91	0.259014	0.362198	0.622413	0.602845
MmugDNA.22572.1.S1_at	MmugDNA.22572.1	6.14	5.98	0.29	0.18	1.12	0.691443	0.901413	0.879833	0.943931
MmugDNA.22574.1.S1_at	MmugDNA.22574.1	7.1	7.14	0.14	0.03	-1.03	0.643342	0.811942	0.858192	0.891493
MmugDNA.22575.1.S1_at	MmugDNA.22575.1	4.94	6.2	0.96	0.37	-2.39	0.128677	0.081395	0.503433	0.329571
MmugDNA.22576.1.S1_at	MmugDNA.22576.1	4.13	4.1	0.14	0.26	1.02	0.526548	0.608507	0.79668	0.767091
MmugDNA.22577.1.S1_at	MmugDNA.22577.1	7.96	8.31	0.2	0.16	-1.28	0.087283	0.051152	0.454785	0.271638
MmugDNA.22578.1.S1_at	MmugDNA.22578.1	7.32	6.7	0.18	0.22	1.54	0.023812	0.060657	0.316842	0.292871
MmugDNA.22580.1.S1_at	MmugDNA.22580.1	8.4	8.76	0.91	0.19	-1.29	0.563259	0.542313	0.818148	0.725385
MmugDNA.22581.1.S1_at	MmugDNA.22581.1	4.28	4.82	0.27	0.78	-1.45	0.193708	0.312777	0.564275	0.567314
MmugDNA.22583.1.S1_at	MmugDNA.22583.1	2.99	2.98	0.09	0.15	1.01	0.84394	0.751475	0.944991	0.855508
MmugDNA.22584.1.S1_at	MmugDNA.22584.1	4.4	4.41	0.07	0.09	-1.01	0.671431	0.143065	0.870346	0.416953
MmugDNA.1433.1.S1_at	MmugDNA.1433.1	9.83	9.44	0.39	0.05	1.31	0.561122	0.67397	0.817114	0.809483
MmugDNA.1433.1.S1_s_at	MmugDNA.1433.1	11.14	10.6	0.46	0.05	1.45	0.341981	0.456255	0.685567	0.670036
MmugDNA.22586.1.S1_at	MmugDNA.22586.1	4.31	4.3	0.13	0.1	1.01	0.637682	0.589833	0.85561	0.755973
MmugDNA.22587.1.S1_at	MmugDNA.22587.1	4.43	3.94	0.41	0.04	1.41	0.096343	0.141589	0.46509	0.415102
MmugDNA.22588.1.S1_at	MmugDNA.22588.1	8.82	8.47	0.22	0.21	1.27	0.072832	0.066661	0.433499	0.303999
MmugDNA.22589.1.S1_at	MmugDNA.22589.1	3.76	3.75	0.19	0.23	1.01	0.622136	0.43397	0.847666	0.654135
MmugDNA.22590.1.S1_at	MmugDNA.22590.1	4.85	4.49	0.04	0.4	1.29	0.644751	0.711079	0.858593	0.8324
MmugDNA.22591.1.S1_at	MmugDNA.22591.1	11.3	11.31	0.4	0.01	-1.01	0.984447	0.57547	0.995256	0.746538
MmugDNA.22592.1.S1_at	MmugDNA.22592.1	7.14	6.44	0.67	0.08	1.63	0.425709	0.080389	0.740112	0.328028
MmugDNA.22593.1.S1_at	MmugDNA.22593.1	4.82	4.72	0.07	0.11	1.07	0.17812	0.260092	0.551242	0.52675
MmugDNA.22598.1.S1_at	MmugDNA.22598.1	8.94	9.21	0.65	0.2	-1.2	0.445155	0.195026	0.751905	0.470176
MmugDNA.22599.1.S1_at	MmugDNA.22599.1	5.32	5.21	0.52	0.34	1.08	0.425825	0.041625	0.740112	0.24887
MmugDNA.2260.1.S1_s_at	MmugDNA.2260.1	10.94	10.53	0.55	0.27	1.33	0.520963	0.626788	0.794207	0.779995
MmugDNA.22600.1.S1_at	MmugDNA.22600.1	3.64	3.59	0.2	0.17	1.03	0.736254	0.143652	0.899078	0.417555
MmugDNA.22601.1.S1_at	MmugDNA.22601.1	8.23	8.87	0.31	0.28	-1.56	0.032163	0.003264	0.343212	0.082278
MmugDNA.22602.1.S1_at	MmugDNA.22602.1	12.09	12.26	0.2	0.1	-1.12	0.269188	0.384243	0.629522	0.619994
MmugDNA.22603.1.S1_at	MmugDNA.22603.1	8.01	8.04	1.65	0.38	-1.02	0.910059	0.197617	0.969453	0.472566
MmugDNA.22604.1.S1_at	MmugDNA.22604.1	7.91	7.41	0.47	0.21	1.41	0.261634	0.383682	0.62388	0.61968
MmugDNA.22605.1.S1_at	MmugDNA.22605.1	3	3.14	0.05	0.11	-1.1	0.04378	0.107523	0.372554	0.370389
MmugDNA.22606.1.S1_at	MmugDNA.22606.1	5.35	5.39	0.56	0.19	-1.02	0.793577	0.889576	0.924409	0.937097
MmugDNA.22608.1.S1_at	MmugDNA.22608.1	3.49	3.23	0.06	0.09	1.2	0.008135	0.045831	0.232005	0.258354
MmugDNA.2261.1.S1_at	MmugDNA.2261.1	6.95	7.14	0.81	0.26	-1.14	0.896965	0.134975	0.964979	0.406951
MmugDNA.22611.1.S1_at	MmugDNA.22611.1	12.3	12.63	0.26	0.15	-1.26	0.089536	0.237369	0.457672	0.508098
MmugDNA.22612.1.S1_at	MmugDNA.22612.1	5.06	4.93	0.08	0.13	1.1	0.183478	0.131987	0.55651	0.404024
MmugDNA.22613.1.S1_at	MmugDNA.22613.1	3.05	2.81	0.23	0.15	1.18	0.068547	0.051718	0.425885	0.272972
MmugDNA.22614.1.S1_at	MmugDNA.22614.1	5.97	5.5	0.54	0.11	1.38	0.133658	0.10236	0.508012	0.362527
MmugDNA.22615.1.S1_at	MmugDNA.22615.1	11.85	12.09	0.38	0.27	-1.18	0.61063	0.171935	0.841982	0.448352
MmugDNA.22615.1.S1_s_at	MmugDNA.22615.1	12.06	12.14	0.39	0.11	-1.06	0.355651	0.511249	0.694781	0.705465
MmugDNA.22616.1.S1_at	MmugDNA.22616.1	7.28	7.17	0.09	0.05	1.08	0.107479	0.202118	0.479945	0.476557
MmugDNA.22618.1.S1_at	MmugDNA.22618.1	3.19	3.15	0.1	0.27	1.02	0.892819	0.633025	0.963301	0.783894
MmugDNA.2262.1.S1_at	MmugDNA.2262.1	12.74	12.59	0.28	0.18	1.11	0.571667	0.257816	0.822859	0.525442

MmugDNA.22621.1.S1_at	MmugDNA.22621.1	5.33	5.43	0.22	0.32	-1.07	0.895535	0.990187	0.964244	0.9944
MmugDNA.22623.1.S1_at	MmugDNA.22623.1	8.04	7.42	0.7	0.47	1.54	0.842128	0.31464	0.944083	0.568415
MmugDNA.22624.1.S1_at	MmugDNA.22624.1	9.94	9.5	1.02	0.03	1.35	0.803479	0.17397	0.928415	0.450247
MmugDNA.22625.1.S1_at	MmugDNA.22625.1	7.47	7.43	0.09	0.03	1.03	0.503512	0.505167	0.784372	0.702005
MmugDNA.22626.1.S1_at	MmugDNA.22626.1	12.17	11.7	0.51	0.29	1.38	0.142738	0.073681	0.517867	0.317014
MmugDNA.22628.1.S1_at	MmugDNA.22628.1	8.6	7.93	0.13	0.32	1.6	0.030084	0.027575	0.336449	0.207355
MmugDNA.2263.1.S1_at	MmugDNA.2263.1	5.28	5.16	0.12	0.05	1.09	0.116284	0.527848	0.489568	0.71629
MmugDNA.22630.1.S1_at	MmugDNA.22630.1	3.5	3.39	0.04	0.09	1.08	0.148612	0.191514	0.522658	0.466833
MmugDNA.22633.1.S1_at	MmugDNA.22633.1	13.77	13.77	0.09	0.04	1	0.250379	0.396016	0.615561	0.627823
MmugDNA.22635.1.S1_at	MmugDNA.22635.1	3.58	3.55	0.01	0.05	1.02	0.112914	0.549618	0.486223	0.729956
MmugDNA.22637.1.S1_at	MmugDNA.22637.1	6.87	6.87	0.06	0.07	-1	0.591233	0.508467	0.833304	0.70363
MmugDNA.22638.1.S1_at	MmugDNA.22638.1	8.56	8.68	0.12	0.36	-1.08	0.435588	0.260769	0.745762	0.52721
MmugDNA.22639.1.S1_at	MmugDNA.22639.1	3.6	3.45	0.13	0.08	1.11	0.161701	0.14323	0.535125	0.417179
MmugDNA.2264.1.S1_at	MmugDNA.2264.1	6.54	6.59	0.5	0.33	-1.03	0.971157	0.796314	0.990583	0.882625
MmugDNA.22641.1.S1_at	MmugDNA.22641.1	3.52	3.22	0.26	0.04	1.23	0.119454	0.325356	0.492875	0.575769
MmugDNA.22643.1.S1_at	MmugDNA.22643.1	11.67	11.51	0.46	0.19	1.12	0.45629	0.233292	0.757808	0.50468
MmugDNA.22644.1.S1_at	MmugDNA.22644.1	3.02	2.83	0.16	0.1	1.14	0.22615	0.2482	0.5953	0.517574
MmugDNA.22644.1.S1_x_at	MmugDNA.22644.1	3.32	3.26	0.15	0.1	1.04	0.52809	0.112111	0.797476	0.377398
MmugDNA.22645.1.S1_at	MmugDNA.22645.1	4.22	4.09	0.11	0.38	1.09	0.78549	0.554879	0.921144	0.733544
MmugDNA.22646.1.S1_at	MmugDNA.22646.1	3.49	3.45	0.03	0.02	1.03	0.455489	0.048031	0.757444	0.264118
MmugDNA.22647.1.S1_at	MmugDNA.22647.1	4.82	5.26	0.41	0.31	-1.35	0.593223	0.799504	0.834114	0.884661
MmugDNA.22648.1.S1_at	MmugDNA.22648.1	5.71	5.57	0.17	0.29	1.11	0.560432	0.860759	0.816681	0.920687
MmugDNA.22649.1.S1_at	MmugDNA.22649.1	6.61	5.86	0.64	0.3	1.68	0.147227	0.017944	0.521578	0.168998
MmugDNA.22650.1.S1_at	MmugDNA.22650.1	2.99	2.9	0.22	0.15	1.06	0.785626	0.406164	0.921215	0.634211
MmugDNA.22651.1.S1_at	MmugDNA.22651.1	5.28	5.29	0.23	0.12	-1	0.265853	0.589872	0.626921	0.755987
MmugDNA.22653.1.S1_at	MmugDNA.22653.1	6.66	6.69	0.17	0.12	-1.02	0.723784	0.92029	0.892865	0.95511
MmugDNA.22654.1.S1_at	MmugDNA.22654.1	6.57	6.41	0.02	0.17	1.12	0.203963	0.466341	0.575205	0.67624
MmugDNA.22656.1.S1_at	MmugDNA.22656.1	6.41	6.39	0.17	0.1	1.01	0.846978	0.365419	0.946375	0.605537
MmugDNA.22657.1.S1_at	MmugDNA.22657.1	9.55	9.7	0.52	0.17	-1.11	0.764718	0.952379	0.911553	0.973038
MmugDNA.22658.1.S1_at	MmugDNA.22658.1	6.43	6.37	0.11	0.04	1.04	0.409771	0.900406	0.730334	0.94344
MmugDNA.22661.1.S1_at	MmugDNA.22661.1	7.06	7.63	0.26	0.1	-1.48	0.049086	0.031654	0.385273	0.22018
MmugDNA.22662.1.S1_at	MmugDNA.22662.1	9.07	8.84	0.47	0.31	1.17	0.511368	0.532619	0.788654	0.719151
MmugDNA.22664.1.S1_at	MmugDNA.22664.1	4.15	4.07	0.19	0.08	1.06	0.831479	0.27591	0.939628	0.540035
MmugDNA.22666.1.S1_at	MmugDNA.22666.1	10.27	10	0.21	0.07	1.2	0.067288	0.051769	0.423412	0.273102
MmugDNA.22667.1.S1_at	MmugDNA.22667.1	3.92	3.9	0.02	0.03	1.02	0.146131	0.951603	0.520572	0.972522
MmugDNA.22668.1.S1_at	MmugDNA.22668.1	5.92	5.83	0.1	0.12	1.06	0.354208	0.443866	0.6938	0.661533
MmugDNA.22669.1.S1_at	MmugDNA.22669.1	5.33	5.36	0.07	0.1	-1.03	0.633032	0.623455	0.853404	0.777793
MmugDNA.2267.1.S1_at	MmugDNA.2267.1	6.11	5.73	0.27	0.2	1.3	0.196728	0.120472	0.567378	0.38925
MmugDNA.22670.1.S1_at	MmugDNA.22670.1	7.01	7.14	0.15	0.15	-1.09	0.394314	0.173085	0.7197	0.449765
MmugDNA.22671.1.S1_at	MmugDNA.22671.1	11.44	11.32	0.04	0.07	1.09	0.040695	0.067153	0.364778	0.305165
MmugDNA.22671.1.S1_s_at	MmugDNA.22671.1	12.32	11.89	0.03	0.04	1.35	0.00016	0.00135	0.112332	0.056546
MmugDNA.22672.1.S1_at	MmugDNA.22672.1	5.53	5.56	0.06	0.07	-1.02	0.82769	0.456778	0.938081	0.67045
MmugDNA.22673.1.S1_at	MmugDNA.22673.1	10.47	10.3	0.52	0.07	1.12	0.372335	0.598831	0.705567	0.761155

MmugDNA.22674.1.S1_at	MmugDNA.22674.1	11.41	12.06	0.44	0.04	-1.57	0.047976	0.02615	0.381764	0.202721
MmugDNA.22675.1.S1_at	MmugDNA.22675.1	4.39	4.38	0.03	0.06	1.01	0.687235	0.615306	0.877656	0.771918
MmugDNA.22676.1.S1_at	MmugDNA.22676.1	6.95	6.06	0.56	0.09	1.85	0.080087	0.067293	0.44342	0.30541
MmugDNA.22677.1.S1_at	MmugDNA.22677.1	5.75	5.66	0.29	0.2	1.07	0.813625	0.329536	0.93266	0.578781
MmugDNA.22678.1.S1_at	MmugDNA.22678.1	10.89	11.06	0.07	0.04	-1.13	0.023554	0.095172	0.31615	0.35218
MmugDNA.2268.1.S1_at	MmugDNA.2268.1	6.59	6.32	0.15	0.1	1.21	0.034617	0.027009	0.350134	0.205501
MmugDNA.2268.1.S1_x_at	MmugDNA.2268.1	6.5	6.22	0.01	0.11	1.21	0.029444	0.020008	0.334169	0.17768
MmugDNA.22680.1.S1_at	MmugDNA.22680.1	4.23	4.82	0.72	0.24	-1.51	0.49729	0.573533	0.781055	0.745197
MmugDNA.22681.1.S1_at	MmugDNA.22681.1	3.75	3.76	0.08	0.04	-1.01	0.815962	0.734062	0.933284	0.845896
MmugDNA.22682.1.S1_at	MmugDNA.22682.1	5.69	5.11	0.09	0.02	1.5	0.000433	0.000092	0.139393	0.027225
MmugDNA.22683.1.S1_at	MmugDNA.22683.1	5.69	5.62	0.55	0.15	-1.05	0.316808	0.113787	0.666723	0.380021
MmugDNA.22684.1.S1_at	MmugDNA.22684.1	3.73	3.51	0.04	0.05	1.16	0.010336	0.236803	0.246929	0.507545
MmugDNA.22685.1.S1_at	MmugDNA.22685.1	3.64	3.64	0.14	0.17	-1	0.866112	0.303266	0.95294	0.560748
MmugDNA.22686.1.S1_at	MmugDNA.22686.1	3.11	3.17	0.21	0.22	-1.04	0.459775	0.095998	0.7598	0.353302
MmugDNA.22687.1.S1_at	MmugDNA.22687.1	8.03	6.81	0.62	0.12	2.32	0.032244	0.004899	0.34346	0.097632
MmugDNA.22689.1.S1_at	MmugDNA.22689.1	3.07	3.11	0.47	0.12	-1.02	0.421769	0.250426	0.73772	0.519391
MmugDNA.22690.1.S1_at	MmugDNA.22690.1	5.28	5.42	0.28	0.26	-1.1	0.588713	0.568895	0.831968	0.742129
MmugDNA.22691.1.S1_at	MmugDNA.22691.1	6.43	6.05	1.12	0.35	1.3	0.724721	0.226669	0.893271	0.499139
MmugDNA.22694.1.S1_at	MmugDNA.22694.1	5.36	5.28	0.11	0.15	1.06	0.379336	0.049564	0.708883	0.267592
MmugDNA.22695.1.S1_at	MmugDNA.22695.1	6.56	8.35	0.65	0.09	-3.45	0.02064	0.015007	0.305121	0.155713
MmugDNA.22696.1.S1_at	MmugDNA.22696.1	4.61	4.47	0.1	0.2	1.1	0.192564	0.419228	0.563577	0.643398
MmugDNA.22697.1.S1_at	MmugDNA.22697.1	4.7	4.69	0.08	0	1.01	0.480871	0.8097	0.771638	0.890319
MmugDNA.22698.1.S1_at	MmugDNA.22698.1	6.53	6.5	0.1	0.14	1.02	0.503618	0.209978	0.784375	0.483744
MmugDNA.22699.1.S1_at	MmugDNA.22699.1	2.81	2.81	0.1	0.06	1	0.955655	0.867658	0.985346	0.924791
MmugDNA.227.1.S1_at	MmugDNA.227.1	5.07	5.12	0.1	0.11	-1.04	0.855319	0.413724	0.948797	0.639742
MmugDNA.2270.1.S1_at	MmugDNA.2270.1	5.43	6.04	0.22	0.3	-1.52	0.09642	0.285553	0.4651	0.547395
MmugDNA.22700.1.S1_at	MmugDNA.22700.1	12.31	12.61	0.37	0.12	-1.23	0.254409	0.248348	0.618899	0.5176
MmugDNA.22701.1.S1_at	MmugDNA.22701.1	10.79	10.39	0.43	0.08	1.32	0.172553	0.217172	0.545793	0.490822
MmugDNA.22702.1.S1_at	MmugDNA.22702.1	5.32	5.26	0.09	0.23	1.04	0.727888	0.484832	0.894887	0.688773
MmugDNA.22703.1.S1_at	MmugDNA.22703.1	11.72	11.81	0.16	0.1	-1.07	0.742122	0.883084	0.901638	0.933312
MmugDNA.22704.1.S1_at	MmugDNA.22704.1	5.02	4.91	0.2	0.11	1.08	0.821146	0.360576	0.935497	0.601624
MmugDNA.22705.1.S1_at	MmugDNA.22705.1	6.72	6.55	0.22	0.32	1.12	0.906064	0.071932	0.968218	0.314293
MmugDNA.22706.1.S1_at	MmugDNA.22706.1	5.64	5.55	1.05	0.4	1.07	0.464516	0.592082	0.762534	0.757476
MmugDNA.22707.1.S1_at	MmugDNA.22707.1	6.79	6.84	0.12	0.11	-1.03	0.413751	0.323123	0.732521	0.574351
MmugDNA.22708.1.S1_at	MmugDNA.22708.1	11.84	12.05	0.17	0.02	-1.16	0.208388	0.005153	0.580083	0.09964
MmugDNA.22709.1.S1_at	MmugDNA.22709.1	3.18	3.18	0.09	0.16	-1	0.462443	0.662216	0.761639	0.802201
MmugDNA.2271.1.S1_s_at	MmugDNA.2271.1	6.16	4.76	1.33	1.07	2.63	0.488218	0.085813	0.775437	0.337901
MmugDNA.22713.1.S1_s_at	MmugDNA.22713.1	5.47	5.45	0.08	0.04	1.01	0.535298	0.906025	0.801636	0.946832
MmugDNA.22714.1.S1_at	MmugDNA.22714.1	4.75	5.77	0.41	0.23	-2.02	0.044559	0.036642	0.374916	0.235943
MmugDNA.22715.1.S1_s_at	MmugDNA.22715.1	10.89	10.74	0.55	0.09	1.11	0.986278	0.752339	0.995581	0.855799
MmugDNA.22716.1.S1_at	MmugDNA.22716.1	10.57	10.26	0.76	0.04	1.24	0.494503	0.715293	0.779472	0.834966
MmugDNA.22717.1.S1_at	MmugDNA.22717.1	10.45	9.79	0.5	0.06	1.58	0.137894	0.153744	0.513654	0.428426
MmugDNA.22718.1.S1_at	MmugDNA.22718.1	11.21	10.64	0.4	0.12	1.49	0.151988	0.223685	0.525094	0.496603

MmugDNA.22719.1.S1_at	MmugDNA.22719.1	4.44	4.29	0.15	0.14	1.1	0.570293	0.322484	0.821978	0.573991
MmugDNA.22719.1.S1_s_at	MmugDNA.22719.1	5.77	5.76	0.08	0.06	1.01	0.450919	0.730758	0.75496	0.844055
MmugDNA.2272.1.S1_at	MmugDNA.2272.1	5.89	5.68	0.29	0.29	1.15	0.303135	0.453656	0.657006	0.668074
MmugDNA.22720.1.S1_at	MmugDNA.22720.1	3.83	3.79	0.17	0.08	1.03	0.526069	0.718989	0.796442	0.83734
MmugDNA.22721.1.S1_at	MmugDNA.22721.1	5.85	5.85	0.14	0.15	1	0.230998	0.351027	0.599045	0.594737
MmugDNA.22723.1.S1_at	MmugDNA.22723.1	4.98	4.78	0.08	0.01	1.15	0.016542	0.150235	0.287478	0.42486
MmugDNA.22724.1.S1_at	MmugDNA.22724.1	6	6.07	0.04	0.08	-1.05	0.388355	0.177211	0.715274	0.453647
MmugDNA.22725.1.S1_at	MmugDNA.22725.1	5.66	5.65	0.08	0.02	1.01	0.230567	0.394875	0.59872	0.627216
MmugDNA.22727.1.S1_at	MmugDNA.22727.1	3.53	3.39	0.07	0.04	1.11	0.055992	0.429885	0.399441	0.651109
MmugDNA.22728.1.S1_at	MmugDNA.22728.1	8.08	9.24	0.51	0.02	-2.23	0.016152	0.005466	0.286239	0.102078
MmugDNA.22729.1.S1_at	MmugDNA.22729.1	4.04	4.05	0.02	0.05	-1	0.278516	0.668	0.637722	0.8057
MmugDNA.2273.1.S1_at	MmugDNA.2273.1	12.31	12.53	0.17	0.05	-1.17	0.08724	0.143778	0.454785	0.41759
MmugDNA.22730.1.S1_at	MmugDNA.22730.1	9.13	9.31	0.2	0.21	-1.14	0.168319	0.299698	0.540932	0.558037
MmugDNA.22732.1.S1_at	MmugDNA.22732.1	7.45	7.61	0.26	0.1	-1.12	0.862677	0.980199	0.951672	0.989257
MmugDNA.22733.1.S1_at	MmugDNA.22733.1	6.16	6.12	0.04	0.04	1.03	0.658669	0.803093	0.864805	0.886577
MmugDNA.22734.1.S1_at	MmugDNA.22734.1	9.78	9.46	0.28	0.19	1.25	0.249085	0.072119	0.614389	0.314611
MmugDNA.4390.1.S1_at	MmugDNA.4390.1	10.37	10.44	0.95	0.07	-1.05	0.339958	0.421104	0.684096	0.644743
MmugDNA.4390.1.S1_s_at	MmugDNA.4390.1	11.54	11.27	1.02	0.09	1.21	0.591822	0.640396	0.833648	0.788874
MmugDNA.22739.1.S1_at	MmugDNA.22739.1	9.42	8.54	0.37	0.2	1.85	0.010671	0.004931	0.249231	0.097846
MmugDNA.2274.1.S1_at	MmugDNA.2274.1	6.67	6.59	0.08	0.05	1.06	0.047548	0.052491	0.380487	0.274693
MmugDNA.22740.1.S1_at	MmugDNA.22740.1	7.66	5.44	0.27	0.26	4.65	0.000519	0.000116	0.143137	0.028664
MmugDNA.22741.1.S1_at	MmugDNA.22741.1	5.5	5.44	0.63	0.55	1.05	0.621928	0.172409	0.847631	0.448837
MmugDNA.22742.1.S1_at	MmugDNA.22742.1	6.24	6.32	0.13	0.22	-1.06	0.124865	0.10919	0.498917	0.37308
MmugDNA.22743.1.S1_at	MmugDNA.22743.1	3.08	2.95	0.1	0.03	1.1	0.101718	0.107435	0.471947	0.370267
MmugDNA.22744.1.S1_at	MmugDNA.22744.1	3.68	3.71	0.22	0.01	-1.02	0.496008	0.058017	0.780178	0.287396
MmugDNA.22744.1.S1_s_at	MmugDNA.22744.1	6.68	6.48	0.14	0.18	1.14	0.233544	0.053918	0.601115	0.277732
MmugDNA.22744.1.S1_x_at	MmugDNA.22744.1	6.16	6.05	0.14	0.05	1.08	0.377564	0.008504	0.707557	0.1223
MmugDNA.22745.1.S1_at	MmugDNA.22745.1	8.3	8.22	0.34	0.06	1.06	0.984558	0.188834	0.995256	0.464789
MmugDNA.22746.1.S1_at	MmugDNA.22746.1	5.71	6.76	1.48	0.09	-2.08	0.306816	0.348638	0.659723	0.592648
MmugDNA.22747.1.S1_at	MmugDNA.22747.1	8.78	8.35	0.68	0.07	1.34	0.857841	0.279312	0.94975	0.542962
MmugDNA.22749.1.S1_at	MmugDNA.22749.1	8.46	7.67	0.44	0.17	1.73	0.030346	0.020598	0.33745	0.180074
MmugDNA.2275.1.S1_at	MmugDNA.2275.1	7.73	7.73	0.04	0.04	1	0.99312	0.687721	0.997423	0.817664
MmugDNA.22750.1.S1_at	MmugDNA.22750.1	6.02	6.47	0.59	0.24	-1.37	0.21186	0.242153	0.582715	0.512652
MmugDNA.22751.1.S1_at	MmugDNA.22751.1	3.67	3.39	0.18	0.23	1.21	0.532995	0.208543	0.800589	0.482453
MmugDNA.22752.1.S1_at	MmugDNA.22752.1	5.03	4.81	0.14	0.15	1.17	0.111938	0.13263	0.484976	0.404544
MmugDNA.22753.1.S1_at	MmugDNA.22753.1	4.65	4.5	0.1	0.08	1.11	0.052868	0.014247	0.393368	0.152403
MmugDNA.22754.1.S1_at	MmugDNA.22754.1	8.45	8.44	0.26	0.17	1	0.607692	0.805917	0.840969	0.888395
MmugDNA.22755.1.S1_at	MmugDNA.22755.1	3.44	3.36	0.06	0.34	1.06	0.494602	0.31932	0.779478	0.571724
MmugDNA.22758.1.S1_at	MmugDNA.22758.1	4.27	4.31	0.12	0.16	-1.03	0.820925	0.896494	0.93538	0.940901
MmugDNA.22759.1.S1_at	MmugDNA.22759.1	5.87	5.89	0.25	0.25	-1.01	0.928515	0.136862	0.976271	0.409568
MmugDNA.2276.1.S1_at	MmugDNA.2276.1	6.09	5.66	0.63	0.35	1.35	0.596753	0.210196	0.836122	0.484033
MmugDNA.22760.1.S1_at	MmugDNA.22760.1	9.46	8.89	0.57	0.12	1.48	0.128728	0.144309	0.503453	0.418196
MmugDNA.22761.1.S1_at	MmugDNA.22761.1	5.73	5.36	0.19	0.09	1.29	0.033716	0.031119	0.347243	0.218175



MmugDNA.22763.1.S1_at	MmugDNA.22763.1	4.11	3.9	0.38	0.08	1.16	0.294491	0.308728	0.650603	0.564619
MmugDNA.22764.1.S1_at	MmugDNA.22764.1	5.69	5.58	0.16	0.01	1.08	0.201434	0.815376	0.573072	0.893521
MmugDNA.22765.1.S1_at	MmugDNA.22765.1	4.28	3.82	0.22	0.34	1.38	0.237843	0.284444	0.604936	0.546637
MmugDNA.22767.1.S1_at	MmugDNA.22767.1	3.54	3.38	0.06	0.23	1.12	0.303463	0.447901	0.657314	0.663881
MmugDNA.22768.1.S1_at	MmugDNA.22768.1	5.53	5.34	0.42	0.55	1.14	0.366323	0.395745	0.701752	0.627639
MmugDNA.2277.1.S1_at	MmugDNA.2277.1	4.8	4.59	0.18	0.07	1.15	0.136905	0.247698	0.511963	0.517122
MmugDNA.22770.1.S1_at	MmugDNA.22770.1	3.51	2.92	0.46	0.25	1.5	0.357644	0.357666	0.695949	0.599285
MmugDNA.22771.1.S1_s_at	MmugDNA.22771.1	7.87	7.99	0.34	0.14	-1.09	0.849637	0.281474	0.947112	0.54458
MmugDNA.22772.1.S1_at	MmugDNA.22772.1	4.2	3.93	0.06	0.04	1.2	0.003168	0.002517	0.191107	0.074158
MmugDNA.22774.1.S1_at	MmugDNA.22774.1	7.47	7.56	0.18	0.03	-1.06	0.418489	0.020733	0.735698	0.180654
MmugDNA.22775.1.S1_at	MmugDNA.22775.1	12.61	12.63	0.6	0.03	-1.01	0.366782	0.111277	0.702305	0.375963
MmugDNA.22776.1.S1_at	MmugDNA.22776.1	3.34	3.38	0.05	0.06	-1.03	0.900309	0.27718	0.966081	0.541154
MmugDNA.22777.1.S1_at	MmugDNA.22777.1	10.45	8.76	0.31	0.34	3.22	0.00483	0.00113	0.202685	0.053028
MmugDNA.22778.1.S1_at	MmugDNA.22778.1	4.49	4.46	0.09	0.03	1.02	0.420777	0.692112	0.737084	0.82091
MmugDNA.22779.1.S1_at	MmugDNA.22779.1	10.43	10.45	0.18	0.09	-1.01	0.511514	0.491202	0.78871	0.692848
MmugDNA.2278.1.S1_at	MmugDNA.2278.1	8.68	7.62	1.31	0.3	2.08	0.453321	0.20109	0.756033	0.475515
MmugDNA.22781.1.S1_at	MmugDNA.22781.1	4.21	4.45	0.25	0.21	-1.19	0.228258	0.198256	0.597168	0.473234
MmugDNA.22784.1.S1_at	MmugDNA.22784.1	8	8.01	0.25	0.24	-1.01	0.501127	0.096184	0.783101	0.353501
MmugDNA.22785.1.S1_at	MmugDNA.22785.1	7.83	7.96	0.33	0.15	-1.09	0.765709	0.552615	0.911899	0.731885
MmugDNA.22789.1.S1_at	MmugDNA.22789.1	10.57	10.81	0.08	0.12	-1.19	0.039811	0.018434	0.362691	0.170756
MmugDNA.22790.1.S1_at	MmugDNA.22790.1	4.13	4.04	0.28	0	1.06	0.670044	0.805045	0.869803	0.887934
MmugDNA.22791.1.S1_at	MmugDNA.22791.1	6	5.96	0.04	0.1	1.02	0.14859	0.170435	0.522658	0.447103
MmugDNA.22793.1.S1_at	MmugDNA.22793.1	10.74	10.09	0.81	0.14	1.56	0.619688	0.684681	0.84683	0.8161
MmugDNA.22793.1.S1_s_at	MmugDNA.22793.1	10.66	10.18	0.97	0.21	1.39	0.947531	0.801491	0.981931	0.885789
MmugDNA.22794.1.S1_at	MmugDNA.22794.1	3.42	3.3	0.08	0.12	1.09	0.929044	0.465941	0.976333	0.676055
MmugDNA.22795.1.S1_at	MmugDNA.22795.1	7.06	7.06	0.41	0.21	-1	0.248144	0.340399	0.613685	0.586725
MmugDNA.22796.1.S1_at	MmugDNA.22796.1	6.99	7.07	0.16	0.05	-1.06	0.359574	0.041351	0.697369	0.247995
MmugDNA.22797.1.S1_at	MmugDNA.22797.1	3.71	3.43	0.29	0.19	1.22	0.169165	0.133795	0.542061	0.405793
MmugDNA.22799.1.S1_at	MmugDNA.22799.1	5.72	6.71	0.39	0.16	-1.99	0.021732	0.006946	0.309332	0.112568
MmugDNA.22800.1.S1_at	MmugDNA.22800.1	5.29	4.99	0.2	0.18	1.23	0.486142	0.112752	0.774427	0.378404
MmugDNA.22801.1.S1_at	MmugDNA.22801.1	4.38	4.46	0.31	0.09	-1.06	0.705258	0.86846	0.885355	0.925329
MmugDNA.22802.1.S1_at	MmugDNA.22802.1	6.17	6.08	0.94	0.64	1.06	0.844043	0.405677	0.945026	0.633894
MmugDNA.22803.1.S1_at	MmugDNA.22803.1	7.57	8.95	0.48	0.12	-2.6	0.014419	0.013485	0.27544	0.148703
MmugDNA.22806.1.S1_at	MmugDNA.22806.1	10.1	10.59	0.12	0.06	-1.41	0.002495	0.022846	0.178226	0.189246
MmugDNA.22808.1.S1_at	MmugDNA.22808.1	4.57	4.5	0.14	0.03	1.05	0.417328	0.650466	0.734845	0.795661
MmugDNA.22809.1.S1_at	MmugDNA.22809.1	6.16	5.49	0.15	0.29	1.59	0.038003	0.03263	0.358368	0.223676
MmugDNA.22812.1.S1_at	MmugDNA.22812.1	4.3	4.12	0.24	0.07	1.14	0.260475	0.346032	0.623301	0.59115
MmugDNA.22813.1.S1_at	MmugDNA.22813.1	7.94	8.03	0.17	0.11	-1.06	0.43054	0.006192	0.742836	0.106774
MmugDNA.22814.1.S1_at	MmugDNA.22814.1	7.64	8.5	0.38	0.2	-1.81	0.0337	0.397134	0.347149	0.628653
MmugDNA.22815.1.S1_at	MmugDNA.22815.1	5.72	5.7	0.2	0.24	1.02	0.644291	0.776067	0.858491	0.869726
MmugDNA.22816.1.S1_at	MmugDNA.22816.1	7.63	7.68	0.62	0.17	-1.04	0.895739	0.956038	0.964355	0.975043
MmugDNA.22817.1.S1_at	MmugDNA.22817.1	5.77	5.75	0.41	0.2	1.01	0.812703	0.570129	0.932167	0.74291
MmugDNA.22818.1.S1_at	MmugDNA.22818.1	7.63	7.63	0.17	0.21	1	0.406	0.060996	0.727638	0.293811

MmugDNA.22819.1.S1_at	MmugDNA.22819.1	11.46	11.72	0.97	0.01	-1.2	0.639267	0.164876	0.856238	0.441191
MmugDNA.22820.1.S1_at	MmugDNA.22820.1	10.1	10.63	0.83	0.14	-1.45	0.972084	0.215415	0.990913	0.489109
MmugDNA.22820.1.S1_s_at	MmugDNA.22820.1	11.72	12.13	0.48	0.05	-1.33	0.656524	0.118599	0.863636	0.386567
MmugDNA.22823.1.S1_at	MmugDNA.22823.1	6.27	6.21	0.25	0.12	1.04	0.296464	0.31647	0.652086	0.569888
MmugDNA.22824.1.S1_at	MmugDNA.22824.1	3.25	3.1	0.15	0.04	1.11	0.21929	0.208362	0.588795	0.482269
MmugDNA.22826.1.S1_at	MmugDNA.22826.1	3.83	3.77	0.03	0.53	1.05	0.86389	0.815577	0.952043	0.893609
MmugDNA.22827.1.S1_at	MmugDNA.22827.1	6	6.02	0.16	0.03	-1.01	0.481784	0.83171	0.772225	0.903453
MmugDNA.22828.1.S1_at	MmugDNA.22828.1	6.28	6.36	0.21	0.03	-1.06	0.881989	0.796804	0.95911	0.882803
MmugDNA.22829.1.S1_at	MmugDNA.22829.1	9.85	10.52	0.42	0.05	-1.59	0.14703	0.062577	0.521545	0.297022
MmugDNA.15639.1.S1_s_at	MmugDNA.15639.1	11.11	11.17	0.1	0.04	-1.05	0.516706	0.411828	0.791667	0.638434
MmugDNA.22830.1.S1_s_at	MmugDNA.22830.1	10.96	10.66	0.31	0.07	-1.23	0.248798	0.238826	0.614173	0.509485
MmugDNA.22831.1.S1_at	MmugDNA.22831.1	5.28	5.22	0.21	0.01	1.04	0.773458	0.707733	0.915801	0.830472
MmugDNA.22832.1.S1_at	MmugDNA.22832.1	10.9	10.59	0.5	0.06	1.24	0.953245	0.332928	0.984409	0.581307
MmugDNA.22833.1.S1_at	MmugDNA.22833.1	3.47	3.36	0.06	0.06	1.08	0.318571	0.222853	0.668228	0.495769
MmugDNA.22834.1.S1_at	MmugDNA.22834.1	10.52	10.62	0.25	0.02	-1.08	0.165427	0.011003	0.538206	0.136623
MmugDNA.22835.1.S1_at	MmugDNA.22835.1	10.83	10.53	0.3	0.13	1.23	0.18734	0.207808	0.559771	0.482031
MmugDNA.22837.1.S1_at	MmugDNA.22837.1	10.5	9.79	0.23	0.1	1.63	0.017962	0.002931	0.294714	0.079548
MmugDNA.22838.1.S1_at	MmugDNA.22838.1	5.61	5.74	0.04	0.23	-1.09	0.969924	0.059776	0.990053	0.291114
MmugDNA.22839.1.S1_at	MmugDNA.22839.1	5.16	4.81	0.1	0.13	1.28	0.014556	0.013991	0.276396	0.151593
MmugDNA.2284.1.S1_at	MmugDNA.2284.1	12.44	12.17	0.17	0.14	1.21	0.164602	0.113217	0.537466	0.379229
MmugDNA.22840.1.S1_at	MmugDNA.22840.1	3.76	3.75	0.13	0.01	1.01	0.297461	0.032335	0.652772	0.222605
MmugDNA.22841.1.S1_at	MmugDNA.22841.1	11.06	10.87	0.78	0.27	1.14	0.87948	0.906365	0.958238	0.947011
MmugDNA.22842.1.S1_at	MmugDNA.22842.1	5.37	5.4	0.26	0.04	-1.02	0.90698	0.401402	0.96848	0.631018
MmugDNA.22843.1.S1_at	MmugDNA.22843.1	5.26	5.16	0.11	0.1	1.07	0.064379	0.059548	0.418055	0.290548
MmugDNA.22844.1.S1_at	MmugDNA.22844.1	3.66	3.65	0.05	0.08	1.01	0.757374	0.491212	0.908621	0.692848
MmugDNA.22845.1.S1_at	MmugDNA.22845.1	6.87	6.66	0.17	0.1	1.16	0.092023	0.338931	0.460597	0.585891
MmugDNA.22846.1.S1_at	MmugDNA.22846.1	7.99	8.09	0.19	0.04	-1.07	0.953996	0.975098	0.984675	0.986405
MmugDNA.22847.1.S1_at	MmugDNA.22847.1	4.98	4.99	0.02	0.13	-1.01	0.935363	0.164205	0.978141	0.440466
MmugDNA.22848.1.S1_at	MmugDNA.22848.1	3.7	3.65	0.07	0.09	1.03	0.869558	0.937551	0.954469	0.964687
MmugDNA.22849.1.S1_at	MmugDNA.22849.1	12.29	12.21	0.15	0.03	1.06	0.238275	0.340629	0.605262	0.586801
MmugDNA.22849.1.S1_s_at	MmugDNA.22849.1	11.72	11.56	0.19	0.09	1.12	0.150676	0.201671	0.524234	0.476208
MmugDNA.2285.1.S1_at	MmugDNA.2285.1	6.01	6.1	0.59	0.54	-1.07	0.988014	0.183068	0.995831	0.459493
MmugDNA.22852.1.S1_at	MmugDNA.22852.1	3.71	3.74	0.19	0	-1.02	0.487083	0.681813	0.774859	0.81415
MmugDNA.22854.1.S1_at	MmugDNA.22854.1	10.06	10.59	0.34	0.11	-1.44	0.263221	0.47357	0.625234	0.680843
MmugDNA.22855.1.S1_at	MmugDNA.22855.1	5.62	5.67	0	0.19	-1.04	0.657467	0.730114	0.864078	0.843808
MmugDNA.22857.1.S1_at	MmugDNA.22857.1	5.99	6.38	0.4	0.16	-1.31	0.123323	0.160236	0.496589	0.436398
MmugDNA.22858.1.S1_at	MmugDNA.22858.1	4.43	4.65	0.6	0.16	-1.16	0.576238	0.788828	0.825126	0.877997
MmugDNA.22859.1.S1_at	MmugDNA.22859.1	5.51	5.53	0.66	0.05	-1.01	0.989051	0.993622	0.995916	0.996218
MmugDNA.22861.1.S1_at	MmugDNA.22861.1	3.13	3.02	0	0.07	1.08	0.033286	0.014199	0.346442	0.152173
MmugDNA.22862.1.S1_at	MmugDNA.22862.1	7.16	7.69	0.61	0.09	-1.44	0.167452	0.228064	0.540065	0.500249
MmugDNA.22864.1.S1_at	MmugDNA.22864.1	10.04	10.71	0.41	0.14	-1.59	0.067476	0.085205	0.423852	0.337096
MmugDNA.22865.1.S1_at	MmugDNA.22865.1	6.52	6.45	0.11	0.06	1.05	0.371325	0.093122	0.705454	0.349303
MmugDNA.22868.1.S1_at	MmugDNA.22868.1	4.02	3.53	0.3	0.17	1.4	0.198924	0.65459	0.570442	0.798087

MmugDNA.22869.1.S1_at	MmugDNA.22869.1	7.78	7.97	0.04	0.12	-1.14	0.142474	0.006151	0.517603	0.106774
MmugDNA.2287.1.S1_at	MmugDNA.2287.1	5.44	5.29	0.24	0.13	1.11	0.138345	0.18559	0.51369	0.461566
MmugDNA.22870.1.S1_at	MmugDNA.22870.1	10.79	10.15	0.16	0.14	1.57	0.003665	0.000518	0.197111	0.039625
MmugDNA.22872.1.S1_at	MmugDNA.22872.1	3.21	3.16	0.13	0.25	1.03	0.457606	0.629065	0.758364	0.781597
MmugDNA.22873.1.S1_at	MmugDNA.22873.1	3.53	3.84	0.24	0.14	-1.24	0.196142	0.138139	0.566645	0.411051
MmugDNA.22874.1.S1_at	MmugDNA.22874.1	7.28	6.71	1.31	0.19	1.48	0.465385	0.413551	0.763035	0.639648
MmugDNA.22877.1.S1_at	MmugDNA.22877.1	5.35	5.34	0.12	0.14	1.01	0.81401	0.180674	0.932856	0.457245
MmugDNA.22879.1.S1_at	MmugDNA.22879.1	3.93	3.69	0.72	0.48	1.18	0.656287	0.823345	0.863538	0.898479
MmugDNA.22880.1.S1_at	MmugDNA.22880.1	5.72	5.97	0.35	0.2	-1.19	0.287067	0.26575	0.644189	0.531611
MmugDNA.22881.1.S1_at	MmugDNA.22881.1	4.6	4.78	0.03	0.1	-1.13	0.019756	0.004115	0.302373	0.090887
MmugDNA.22882.1.S1_at	MmugDNA.22882.1	5.42	5.33	0.12	0.16	-1.06	0.860188	0.978194	0.950679	0.98807
MmugDNA.22883.1.S1_at	MmugDNA.22883.1	3.15	3.15	0.14	0	-1	0.983145	0.94637	0.994889	0.969598
MmugDNA.22884.1.S1_at	MmugDNA.22884.1	5.83	5.9	0.21	0.08	-1.05	0.866561	0.806943	0.953134	0.888903
MmugDNA.22885.1.S1_at	MmugDNA.22885.1	3.27	3.46	0.5	0.11	-1.13	0.881579	0.841666	0.959065	0.909744
MmugDNA.22886.1.S1_at	MmugDNA.22886.1	5.69	5.62	0.87	0.83	1.05	0.542771	0.459429	0.805983	0.671741
MmugDNA.22887.1.S1_s_at	MmugDNA.22887.1	10.94	11.06	0.22	0.02	-1.09	0.138941	0.02129	0.514459	0.182681
MmugDNA.22889.1.S1_at	MmugDNA.22889.1	3.58	3.59	0.17	0.17	-1.01	0.797184	0.465538	0.925393	0.675802
MmugDNA.22890.1.S1_at	MmugDNA.22890.1	4	3.89	0.32	0.7	1.08	0.38219	0.503239	0.710505	0.700743
MmugDNA.22891.1.S1_at	MmugDNA.22891.1	7.55	7.64	0.03	0.15	-1.06	0.1244	0.224658	0.498504	0.497613
MmugDNA.22892.1.S1_at	MmugDNA.22892.1	4	3.98	0.15	0.18	1.02	0.698145	0.387499	0.882657	0.622163
MmugDNA.22893.1.S1_at	MmugDNA.22893.1	7.78	7.4	0.97	0.93	1.3	0.861683	0.91744	0.951267	0.953833
MmugDNA.22894.1.S1_at	MmugDNA.22894.1	11.17	11.62	0.26	0.03	-1.37	0.096476	0.07892	0.465152	0.325912
MmugDNA.22895.1.S1_at	MmugDNA.22895.1	5.5	5.88	0.06	0.14	-1.3	0.022363	0.041635	0.310499	0.24887
MmugDNA.22896.1.S1_at	MmugDNA.22896.1	11.84	12.41	0.17	0.06	-1.48	0.004241	0.001273	0.198874	0.055241
MmugDNA.22898.1.S1_at	MmugDNA.22898.1	5.25	5.21	0.05	0.17	1.03	0.563679	0.971365	0.818336	0.984419
MmugDNA.22899.1.S1_at	MmugDNA.22899.1	5.34	5.43	0.11	0.06	-1.06	0.504966	0.198856	0.785092	0.473475
MmugDNA.229.1.S1_at	MmugDNA.229.1	7.68	7.7	0.39	0.03	-1.01	0.319259	0.037435	0.668689	0.237777
MmugDNA.22900.1.S1_at	MmugDNA.22900.1	4.59	4.48	0.52	0.07	1.08	0.604569	0.731833	0.839653	0.844668
MmugDNA.22902.1.S1_at	MmugDNA.22902.1	5.87	6.06	0.2	0.06	-1.14	0.73647	0.879423	0.899136	0.931144
MmugDNA.22903.1.S1_at	MmugDNA.22903.1	5.88	5.9	0.11	0.16	-1.02	0.333351	0.834006	0.679591	0.904868
MmugDNA.22904.1.S1_s_at	MmugDNA.22904.1	10.11	10	0.14	0.09	1.08	0.450043	0.604198	0.754663	0.764542
MmugDNA.22905.1.S1_s_at	MmugDNA.22905.1	11.48	10.95	0.28	0.27	1.44	0.077227	0.117559	0.439109	0.38531
MmugDNA.22906.1.S1_at	MmugDNA.22906.1	6.02	6.11	0.2	0.2	-1.06	0.650169	0.25497	0.860786	0.52317
MmugDNA.22907.1.S1_at	MmugDNA.22907.1	3.2	3.2	0.16	0.1	1.01	0.976955	0.83144	0.992518	0.903345
MmugDNA.22908.1.S1_at	MmugDNA.22908.1	11.13	11.02	0.02	0.03	1.08	0.003148	0.015278	0.191107	0.156987
MmugDNA.22909.1.S1_at	MmugDNA.22909.1	7.01	6.98	0.41	0.15	1.02	0.597024	0.784164	0.83613	0.875049
MmugDNA.22910.1.S1_at	MmugDNA.22910.1	4.95	4.48	1.01	0.19	1.38	0.379124	0.464937	0.708637	0.675523
MmugDNA.26086.1.S1_s_at	MmugDNA.26086.1	8.75	9.23	0.25	0.28	-1.4	0.049614	0.064236	0.385845	0.299668
MmugDNA.22912.1.S1_s_at	MmugDNA.22912.1	10.11	9.22	0.73	0.14	1.86	0.184539	0.029136	0.557319	0.212747
MmugDNA.22913.1.S1_at	MmugDNA.22913.1	8.81	9.19	0.15	0.17	-1.3	0.046497	0.020172	0.378053	0.178414
MmugDNA.22914.1.S1_at	MmugDNA.22914.1	6.17	6.69	0.67	0.17	-1.44	0.196053	0.066868	0.566501	0.304529
MmugDNA.22915.1.S1_at	MmugDNA.22915.1	5.43	5.43	0.17	0.08	-1.01	0.420257	0.210876	0.736853	0.484934
MmugDNA.22916.1.S1_at	MmugDNA.22916.1	9.33	8.92	0.83	0.13	1.32	0.773614	0.778373	0.915826	0.871278

MmugDNA.22917.1.S1_at	MmugDNA.22917.1	7.1	9.52	1.09	0.16	-5.37	0.04557	0.044739	0.376875	0.256009
MmugDNA.22918.1.S1_at	MmugDNA.22918.1	4.94	5.02	0.28	0.12	-1.06	0.663406	0.811179	0.867106	0.89102
MmugDNA.22919.1.S1_at	MmugDNA.22919.1	9.9	9.86	0.27	0.03	1.03	0.387405	0.491746	0.714242	0.693249
MmugDNA.22920.1.S1_at	MmugDNA.22920.1	4.22	3.85	0.3	0.21	1.29	0.22319	0.074532	0.592569	0.318173
MmugDNA.22921.1.S1_at	MmugDNA.22921.1	5.07	5.06	0.37	0.46	1.01	0.989748	0.849085	0.996193	0.914324
MmugDNA.22922.1.S1_at	MmugDNA.22922.1	2.99	2.93	0.2	0.4	1.04	0.832301	0.608267	0.93982	0.766971
MmugDNA.22924.1.S1_at	MmugDNA.22924.1	2.97	2.95	0.07	0.09	1.01	0.5769	0.804444	0.825252	0.887549
MmugDNA.22924.1.S1_s_at	MmugDNA.22924.1	3.02	2.73	0.29	0.1	1.22	0.119944	0.270721	0.493259	0.53602
MmugDNA.22925.1.S1_at	MmugDNA.22925.1	7.12	7.82	0.47	0.06	-1.62	0.065747	0.10012	0.420945	0.359055
MmugDNA.22927.1.S1_at	MmugDNA.22927.1	6.02	5.75	0.19	0.05	1.21	0.074814	0.056337	0.435313	0.283348
MmugDNA.22928.1.S1_at	MmugDNA.22928.1	7.01	7.47	0.45	0.5	-1.37	0.381278	0.582977	0.709928	0.751492
MmugDNA.2293.1.S1_at	MmugDNA.2293.1	4.7	4.94	0.21	0.05	-1.18	0.400567	0.296074	0.723841	0.555339
MmugDNA.22930.1.S1_at	MmugDNA.22930.1	4.16	4.17	0.09	0.1	-1.01	0.977611	0.294792	0.992714	0.55437
MmugDNA.22931.1.S1_at	MmugDNA.22931.1	4.59	4.64	0.03	0.39	-1.03	0.331287	0.212033	0.677949	0.486013
MmugDNA.22933.1.S1_at	MmugDNA.22933.1	9.96	9.64	0.49	0.08	1.25	0.333249	0.47144	0.679496	0.679444
MmugDNA.22935.1.S1_at	MmugDNA.22935.1	2.94	2.95	0.09	0.18	-1.01	0.385844	0.31065	0.713055	0.565787
MmugDNA.22937.1.S1_at	MmugDNA.22937.1	4.86	4.89	0.24	0.24	-1.02	0.839514	0.937669	0.942791	0.964687
MmugDNA.22938.1.S1_at	MmugDNA.22938.1	3.55	3.74	0.08	0.2	-1.14	0.199088	0.16334	0.570667	0.43947
MmugDNA.22939.1.S1_at	MmugDNA.22939.1	4.59	4.37	0.4	0.19	1.17	0.343424	0.271459	0.686631	0.536512
MmugDNA.22940.1.S1_at	MmugDNA.22940.1	8.06	7.09	0.77	0.29	1.95	0.109504	0.044402	0.482292	0.255192
MmugDNA.22943.1.S1_at	MmugDNA.22943.1	7.3	7.83	0.63	0.17	-1.44	0.371567	0.391921	0.705567	0.625419
MmugDNA.22944.1.S1_at	MmugDNA.22944.1	8.64	8.83	0.23	0.21	-1.15	0.780953	0.062054	0.919347	0.29597
MmugDNA.22945.1.S1_at	MmugDNA.22945.1	7.94	7.79	0.11	0.12	1.12	0.03768	0.164934	0.35775	0.44123
MmugDNA.22946.1.S1_at	MmugDNA.22946.1	5.61	5.51	0.14	0.18	1.07	0.297875	0.450146	0.652791	0.665505
MmugDNA.22948.1.S1_at	MmugDNA.22948.1	7.17	7.37	0.2	0.15	-1.15	0.173104	0.075892	0.546162	0.320523
MmugDNA.22949.1.S1_at	MmugDNA.22949.1	7.52	7.45	0.27	0.21	1.05	0.155793	0.185493	0.528999	0.461566
MmugDNA.2295.1.S1_at	MmugDNA.2295.1	6.14	6.47	0.66	0.12	-1.26	0.286754	0.362984	0.643977	0.603471
MmugDNA.22951.1.S1_at	MmugDNA.22951.1	5.37	5.4	0.11	0.09	-1.02	0.716537	0.399442	0.889906	0.629798
MmugDNA.22952.1.S1_at	MmugDNA.22952.1	6.69	6.89	0.31	0.15	-1.14	0.175029	0.060046	0.548031	0.291714
MmugDNA.22953.1.S1_at	MmugDNA.22953.1	10.11	9.09	0.35	0.25	2.03	0.019878	0.023755	0.302615	0.192931
MmugDNA.22954.1.S1_at	MmugDNA.22954.1	3.55	3.45	0.2	0.02	1.07	0.578337	0.779696	0.826202	0.872303
MmugDNA.22956.1.S1_x_at	MmugDNA.22956.1	13.02	13.18	0.18	0.1	-1.11	0.186423	0.306779	0.559101	0.563337
MmugDNA.22957.1.S1_at	MmugDNA.22957.1	3.01	3.01	0.23	0.01	1	0.350964	0.571202	0.691768	0.743594
MmugDNA.22959.1.S1_at	MmugDNA.22959.1	5.77	5.81	0.13	0.29	-1.02	0.637526	0.948562	0.855579	0.970655
MmugDNA.2296.1.S1_at	MmugDNA.2296.1	6.08	5.7	0.06	0.36	1.3	0.512302	0.733641	0.789265	0.845776
MmugDNA.22960.1.S1_at	MmugDNA.22960.1	8.58	8.95	2.07	0.33	-1.29	0.672378	0.222795	0.870906	0.49573
MmugDNA.22961.1.S1_at	MmugDNA.22961.1	10.37	10.62	0.64	0.22	-1.19	0.652116	0.787393	0.86196	0.876991
MmugDNA.22962.1.S1_at	MmugDNA.22962.1	6.42	6.55	0.1	0.16	-1.1	0.211786	0.724676	0.582643	0.840629
MmugDNA.23219.1.S1_at	MmugDNA.23219.1	9.39	9.46	0.82	0.1	-1.05	0.80663	0.053461	0.929839	0.276864
MmugDNA.23219.1.S1_s_at	MmugDNA.23219.1	9.78	9.78	0.97	0.11	-1	0.996589	0.07588	0.998707	0.320523
MmugDNA.22964.1.S1_at	MmugDNA.22964.1	4.15	4.15	0.21	0	-1	0.357412	0.347519	0.695804	0.592019
MmugDNA.22966.1.S1_at	MmugDNA.22966.1	3.2	3.16	0.11	0.06	1.03	0.232979	0.120855	0.600437	0.38974
MmugDNA.22968.1.S1_at	MmugDNA.22968.1	6.62	6.82	0.47	0.18	-1.15	0.89854	0.989739	0.965555	0.994108

MmugDNA.22969.1.S1_at	MmugDNA.22969.1	3.29	3.26	0.2	0.13	1.02	0.380917	0.457492	0.709779	0.670863
MmugDNA.2297.1.S1_at	MmugDNA.2297.1	6.94	7.03	0.34	0.31	-1.06	0.893357	0.373377	0.963467	0.61221
MmugDNA.22970.1.S1_at	MmugDNA.22970.1	6.04	5.93	0.21	0.04	1.08	0.177597	0.236373	0.55065	0.507308
MmugDNA.22971.1.S1_at	MmugDNA.22971.1	8.43	8.07	0.33	0.01	1.28	0.133153	0.125358	0.507506	0.396001
MmugDNA.22973.1.S1_at	MmugDNA.22973.1	3.6	3.44	0.03	0.14	1.12	0.493045	0.433328	0.778657	0.653652
MmugDNA.22974.1.S1_at	MmugDNA.22974.1	3.5	3.54	0.09	0.18	-1.03	0.97875	0.65636	0.993097	0.799062
MmugDNA.22976.1.S1_s_at	MmugDNA.22976.1	10.98	11.08	0.07	0.16	-1.07	0.689103	0.469481	0.878664	0.678248
MmugDNA.22977.1.S1_at	MmugDNA.22977.1	4.17	3.88	0.14	0.25	1.22	0.50666	0.688622	0.785932	0.818251
MmugDNA.22978.1.S1_at	MmugDNA.22978.1	3.84	4.25	0.22	0.06	-1.33	0.081583	0.427675	0.445547	0.649406
MmugDNA.22979.1.S1_at	MmugDNA.22979.1	6.19	7.3	0.65	0.36	-2.17	0.207663	0.221652	0.579288	0.494901
MmugDNA.2298.1.S1_at	MmugDNA.2298.1	3.19	3.09	0.06	0.15	1.07	0.246336	0.184318	0.611818	0.460458
MmugDNA.22980.1.S1_at	MmugDNA.22980.1	3.61	3.53	0.07	0.18	1.05	0.331662	0.685657	0.678153	0.816563
MmugDNA.22981.1.S1_at	MmugDNA.22981.1	5.96	5.91	0.13	0.04	1.03	0.193019	0.420263	0.563847	0.64407
MmugDNA.22982.1.S1_at	MmugDNA.22982.1	7.16	7.69	0.2	0.04	-1.44	0.011555	0.261952	0.255545	0.528351
MmugDNA.22983.1.S1_at	MmugDNA.22983.1	4.46	4.12	0.14	0.1	1.26	0.014536	0.005758	0.276315	0.104378
MmugDNA.22984.1.S1_at	MmugDNA.22984.1	4.83	4.67	0.04	0.16	1.12	0.156499	0.085694	0.529581	0.337761
MmugDNA.22987.1.S1_at	MmugDNA.22987.1	3.8	3.96	0.11	0.22	-1.12	0.312658	0.197107	0.664165	0.472213
MmugDNA.22988.1.S1_at	MmugDNA.22988.1	7.67	7.78	0.54	0.09	-1.08	0.541509	0.330925	0.805165	0.579609
MmugDNA.22988.1.S1_s_at	MmugDNA.22988.1	10.23	10.48	0.3	0.18	-1.19	0.308148	0.717796	0.660917	0.836614
MmugDNA.22989.1.S1_at	MmugDNA.22989.1	4.49	4.02	0.25	0.26	1.38	0.101934	0.31379	0.472363	0.568083
MmugDNA.22990.1.S1_at	MmugDNA.22990.1	8.46	8.25	0.16	0.2	1.15	0.468593	0.4085	0.764997	0.635694
MmugDNA.22992.1.S1_at	MmugDNA.22992.1	5.81	5.81	0.48	0.09	-1	0.99143	0.814258	0.99669	0.892898
MmugDNA.22993.1.S1_at	MmugDNA.22993.1	5.94	5.82	0.13	0	1.09	0.177467	0.258995	0.550585	0.526202
MmugDNA.22994.1.S1_at	MmugDNA.22994.1	3.99	4.02	0.09	0.15	-1.02	0.613221	0.271655	0.843382	0.536577
MmugDNA.22995.1.S1_at	MmugDNA.22995.1	11.69	11.98	0.17	0.04	-1.22	0.018271	0.013922	0.296007	0.151344
MmugDNA.22996.1.S1_at	MmugDNA.22996.1	10.74	10.74	0.05	0.07	1	0.597828	0.8632	0.836527	0.92229
MmugDNA.22997.1.S1_at	MmugDNA.22997.1	5.76	5.98	0.52	0.34	-1.16	0.726716	0.876125	0.894416	0.92958
MmugDNA.22998.1.S1_at	MmugDNA.22998.1	4.71	4.34	0.11	0.17	1.3	0.02558	0.293029	0.322382	0.552978
MmugDNA.22999.1.S1_at	MmugDNA.22999.1	3.38	3.41	0.13	0.17	-1.02	0.558711	0.537521	0.815626	0.722606
MmugDNA.23.1.S1_at	MmugDNA.23.1	5.52	5.08	0.23	0.1	1.35	0.06561	0.034761	0.420827	0.230665
MmugDNA.230.1.S1_at	MmugDNA.230.1	3.84	4.04	0.11	0.22	-1.15	0.635864	0.238799	0.854799	0.509485
MmugDNA.23000.1.S1_at	MmugDNA.23000.1	10.69	11.04	0.53	0.06	-1.27	0.561588	0.736709	0.817232	0.847693
MmugDNA.23001.1.S1_at	MmugDNA.23001.1	5.4	5.43	0.06	0.21	-1.02	0.477813	0.711159	0.76987	0.832439
MmugDNA.23002.1.S1_at	MmugDNA.23002.1	3.54	3.91	0.09	0.24	-1.29	0.284174	0.067648	0.642084	0.306199
MmugDNA.23004.1.S1_at	MmugDNA.23004.1	5.94	5.63	0.42	0.09	1.24	0.822643	0.85211	0.936084	0.915883
MmugDNA.23005.1.S1_at	MmugDNA.23005.1	7.37	6.99	0.45	0.47	1.31	0.43017	0.29558	0.742602	0.555053
MmugDNA.23006.1.S1_at	MmugDNA.23006.1	5.04	5.03	0.02	0.03	1	0.203297	0.945738	0.574813	0.969149
MmugDNA.23008.1.S1_at	MmugDNA.23008.1	5.58	5.52	0.11	0.18	1.04	0.757669	0.473253	0.908764	0.680582
MmugDNA.23009.1.S1_at	MmugDNA.23009.1	4.43	4.59	0.1	0.14	-1.11	0.574839	0.217219	0.824329	0.490864
MmugDNA.2301.1.S1_at	MmugDNA.2301.1	8.09	7.93	0.74	0.13	1.12	0.568157	0.291483	0.820687	0.551848
MmugDNA.23010.1.S1_x_at	MmugDNA.23010.1	9.61	9.82	0.18	0.2	-1.16	0.355411	0.225401	0.694724	0.498035
MmugDNA.23011.1.S1_at	MmugDNA.23011.1	7.67	7.91	0.45	0.12	-1.18	0.929952	0.182697	0.976539	0.459186
MmugDNA.23012.1.S1_at	MmugDNA.23012.1	7.86	7.48	0.53	0.2	1.3	0.671839	0.932975	0.870562	0.961911

MmugDNA.23013.1.S1_at	MmugDNA.23013.1	8.01	8.02	0.08	0.04	-1	0.549205	0.527513	0.81025	0.716154
MmugDNA.23014.1.S1_at	MmugDNA.23014.1	3.51	3.48	0.04	0.22	1.02	0.710293	0.8943	0.887279	0.939697
MmugDNA.23016.1.S1_at	MmugDNA.23016.1	4.28	4.21	0.15	0.07	1.05	0.195507	0.759913	0.565944	0.860508
MmugDNA.23017.1.S1_at	MmugDNA.23017.1	4.9	4.91	0.42	0.5	-1	0.872542	0.937135	0.955759	0.964571
MmugDNA.23018.1.S1_at	MmugDNA.23018.1	8.8	9.29	0.57	0.2	-1.4	0.076557	0.015556	0.437977	0.158118
MmugDNA.23019.1.S1_at	MmugDNA.23019.1	7.99	9.25	0.53	0.13	-2.39	0.028678	0.034825	0.332977	0.230811
MmugDNA.2302.1.S1_at	MmugDNA.2302.1	6.31	6.33	0.26	0	-1.01	0.882678	0.848119	0.95933	0.913786
MmugDNA.23020.1.S1_at	MmugDNA.23020.1	12.17	12.22	0.39	0.04	-1.04	0.96788	0.891617	0.989418	0.938242
MmugDNA.23022.1.S1_s_at	MmugDNA.23022.1	11.52	11.56	0.14	0.1	-1.03	0.724769	0.020215	0.893274	0.178591
MmugDNA.23024.1.S1_at	MmugDNA.23024.1	5.62	5.51	0.39	0.06	1.08	0.605607	0.190598	0.840096	0.465984
MmugDNA.23026.1.S1_at	MmugDNA.23026.1	3.22	3.14	0.22	0.12	-1.06	0.278417	0.139033	0.637601	0.412159
MmugDNA.23029.1.S1_at	MmugDNA.23029.1	5.59	5.76	0.23	0.32	-1.13	0.652987	0.562696	0.862124	0.7381
MmugDNA.2303.1.S1_at	MmugDNA.2303.1	6.73	7.72	0.5	0.34	-1.98	0.027777	0.171566	0.329202	0.447981
MmugDNA.23030.1.S1_at	MmugDNA.23030.1	8.57	7.61	0.42	0.14	1.95	0.014854	0.005294	0.278597	0.100738
MmugDNA.23031.1.S1_at	MmugDNA.23031.1	3.41	3.31	0.05	0.22	1.07	0.79642	0.719561	0.925177	0.837728
MmugDNA.23032.1.S1_at	MmugDNA.23032.1	4.81	4.8	0.03	0.17	1.01	0.718836	0.356182	0.890773	0.598158
MmugDNA.23033.1.S1_at	MmugDNA.23033.1	4.05	4.01	0.23	0.11	1.03	0.903643	0.960534	0.967623	0.977546
MmugDNA.23034.1.S1_at	MmugDNA.23034.1	11.31	10.06	0.45	0.28	2.38	0.030116	0.003427	0.336589	0.084173
MmugDNA.23035.1.S1_at	MmugDNA.23035.1	4.15	4.14	0.24	0.01	1	0.369246	0.445453	0.704181	0.662388
MmugDNA.23036.1.S1_s_at	MmugDNA.23036.1	12.66	12.46	0.07	0.15	1.15	0.030142	0.037359	0.336644	0.237723
MmugDNA.23037.1.S1_at	MmugDNA.23037.1	5.33	5.17	0.2	0.13	1.11	0.246359	0.332348	0.611834	0.580773
MmugDNA.23038.1.S1_at	MmugDNA.23038.1	8.29	7.89	0.51	0.14	1.32	0.166521	0.01942	0.539239	0.175117
MmugDNA.23039.1.S1_at	MmugDNA.23039.1	5.78	5.61	0.13	0.07	1.13	0.208337	0.400395	0.580006	0.630187
MmugDNA.3986.1.S1_at	MmugDNA.3986.1	10.08	10.01	0.31	0.06	1.05	0.549166	0.652018	0.810239	0.796529
MmugDNA.3986.1.S1_s_at	MmugDNA.3986.1	10.44	10.53	0.23	0.06	-1.06	0.382353	0.51306	0.710606	0.706712
MmugDNA.23044.1.S1_at	MmugDNA.23044.1	6.67	6.56	0.15	0.05	1.08	0.073391	0.059265	0.434422	0.29047
MmugDNA.23048.1.S1_at	MmugDNA.23048.1	3.45	3.58	0.05	0.11	-1.09	0.235668	0.232258	0.602783	0.503975
MmugDNA.2305.1.S1_at	MmugDNA.2305.1	5.13	5.08	0.01	0.08	1.04	0.946723	0.578272	0.981556	0.748372
MmugDNA.23050.1.S1_at	MmugDNA.23050.1	3.34	3.48	0.13	0.22	-1.1	0.513444	0.583553	0.789843	0.751822
MmugDNA.23051.1.S1_at	MmugDNA.23051.1	10.48	10.9	0.89	0.03	-1.34	0.309984	0.172962	0.661926	0.449606
MmugDNA.23052.1.S1_at	MmugDNA.23052.1	3.33	3.37	0	0.04	-1.03	0.168531	0.610086	0.541177	0.768367
MmugDNA.23054.1.S1_at	MmugDNA.23054.1	6.98	6.69	0.66	0.07	1.22	0.797069	0.043364	0.925393	0.252916
MmugDNA.23056.1.S1_at	MmugDNA.23056.1	10.04	9.66	0.39	0.23	1.3	0.137539	0.128082	0.513081	0.399072
MmugDNA.23057.1.S1_at	MmugDNA.23057.1	7.29	7.48	0.34	0.23	-1.14	0.266736	0.002622	0.627644	0.075772
MmugDNA.23059.1.S1_at	MmugDNA.23059.1	6.08	6.27	0.09	0.18	-1.14	0.166237	0.154489	0.538973	0.429395
MmugDNA.23061.1.S1_at	MmugDNA.23061.1	10.38	10.69	0.6	0.04	-1.24	0.416116	0.387504	0.734059	0.622163
MmugDNA.23061.1.S1_s_at	MmugDNA.23061.1	9.4	9.69	0.71	0.04	-1.22	0.523606	0.520635	0.795656	0.711831
MmugDNA.23062.1.S1_at	MmugDNA.23062.1	3.54	3.57	0.19	0.1	-1.02	0.762018	0.614164	0.910776	0.771143
MmugDNA.23063.1.S1_at	MmugDNA.23063.1	6.24	6.23	0.36	0.23	1.01	0.944321	0.941515	0.980654	0.966846
MmugDNA.23065.1.S1_at	MmugDNA.23065.1	5.17	4.94	0.4	0.2	1.18	0.74646	0.816352	0.903467	0.894082
MmugDNA.42207.1.S1_s_at	MmugDNA.42207.1	13.52	13.56	0.08	0.03	-1.03	0.403985	0.382794	0.726125	0.618907
MmugDNA.23067.1.S1_at	MmugDNA.23067.1	6.09	6.43	0.3	0.18	-1.26	0.129154	0.323928	0.503856	0.574466
MmugDNA.23069.1.S1_at	MmugDNA.23069.1	11.08	11.11	0.9	0.32	-1.02	0.580777	0.161143	0.827254	0.437288

MmugDNA.23071.1.S1_at	MmugDNA.23071.1	5.19	4.65	0.12	0.16	1.45	0.016478	0.295232	0.287478	0.554615
MmugDNA.23072.1.S1_at	MmugDNA.23072.1	5.87	6.01	0.17	0.29	-1.1	0.374429	0.319021	0.705852	0.571591
MmugDNA.23073.1.S1_at	MmugDNA.23073.1	5.96	5.85	0.08	0.06	1.07	0.190618	0.319109	0.561788	0.57166
MmugDNA.23074.1.S1_at	MmugDNA.23074.1	7.75	7.69	0.78	0.25	1.04	0.82568	0.086628	0.93741	0.339176
MmugDNA.23076.1.S1_at	MmugDNA.23076.1	9.67	8.32	0.67	0.25	2.55	0.055678	0.02081	0.399024	0.180917
MmugDNA.23077.1.S1_at	MmugDNA.23077.1	6.06	6	0.42	0.17	1.04	0.562369	0.732096	0.817686	0.844824
MmugDNA.23077.1.S1_x_at	MmugDNA.23077.1	6.15	6.25	0.4	0.18	-1.07	0.953843	0.959563	0.984675	0.977061
MmugDNA.23078.1.S1_at	MmugDNA.23078.1	4.97	5.25	0.05	0.2	-1.21	0.098787	0.293306	0.468167	0.553239
MmugDNA.23079.1.S1_at	MmugDNA.23079.1	3.69	3.91	0.1	0.07	-1.17	0.039165	0.030747	0.361205	0.217245
MmugDNA.2308.1.S1_at	MmugDNA.2308.1	3.82	4.64	0.33	0.69	-1.77	0.046114	0.194404	0.377411	0.469481
MmugDNA.23081.1.S1_at	MmugDNA.23081.1	12.17	11.98	0.24	0.16	-1.14	0.17853	0.097893	0.551383	0.355679
MmugDNA.23083.1.S1_at	MmugDNA.23083.1	9.43	9.39	0.1	0.06	1.03	0.264895	0.041135	0.626282	0.247659
MmugDNA.23085.1.S1_at	MmugDNA.23085.1	5.95	5.93	0.13	0.03	1.01	0.63299	0.465688	0.853404	0.675863
MmugDNA.23086.1.S1_at	MmugDNA.23086.1	4.83	5.29	0.11	0.33	-1.38	0.238629	0.309778	0.605393	0.565044
MmugDNA.23087.1.S1_at	MmugDNA.23087.1	6.71	6.69	0.14	0.01	1.01	0.422747	0.781041	0.738477	0.87297
MmugDNA.23089.1.S1_at	MmugDNA.23089.1	5.44	5.08	0.36	0.03	1.28	0.169618	0.213162	0.542592	0.487068
MmugDNA.23090.1.S1_at	MmugDNA.23090.1	7.32	7.76	0.76	0.17	-1.35	0.269097	0.459916	0.629488	0.671989
MmugDNA.23091.1.S1_at	MmugDNA.23091.1	6.2	5.27	0.89	0.47	1.9	0.808508	0.972814	0.930687	0.985352
MmugDNA.23092.1.S1_at	MmugDNA.23092.1	6.65	6.58	0.51	0.38	1.05	0.429142	0.679857	0.742138	0.8131
MmugDNA.23093.1.S1_at	MmugDNA.23093.1	5.94	5.9	0.11	0.01	1.03	0.213878	0.545845	0.584484	0.72769
MmugDNA.23094.1.S1_at	MmugDNA.23094.1	4.53	4.42	0.11	0.09	1.08	0.195649	0.448067	0.565981	0.663986
MmugDNA.23096.1.S1_at	MmugDNA.23096.1	6.58	6.33	0.16	0.06	1.19	0.251	0.387663	0.616109	0.622281
MmugDNA.23097.1.S1_at	MmugDNA.23097.1	5.65	5.65	0.13	0.15	-1.01	0.370059	0.297111	0.704471	0.555996
MmugDNA.23099.1.S1_at	MmugDNA.23099.1	9.71	10.13	1.7	0.19	-1.34	0.635335	0.243908	0.854522	0.514069
MmugDNA.231.1.S1_x_at	MmugDNA.231.1	5.28	5.07	0.23	0.05	1.16	0.145833	0.104034	0.520572	0.36495
MmugDNA.2310.1.S1_at	MmugDNA.2310.1	6.58	6.45	0.27	0.03	1.1	0.159417	0.031606	0.532266	0.219905
MmugDNA.23100.1.S1_at	MmugDNA.23100.1	3.69	3.68	0.13	0.18	1	0.990876	0.882917	0.996569	0.933228
MmugDNA.23101.1.S1_s_at	MmugDNA.23101.1	6.95	6.85	0.2	0.14	1.07	0.494932	0.674547	0.779636	0.809864
MmugDNA.23102.1.S1_at	MmugDNA.23102.1	3.84	3.8	0.16	0.08	1.03	0.2076	0.378931	0.579205	0.615882
MmugDNA.23103.1.S1_at	MmugDNA.23103.1	8.37	8.76	0.21	0.14	-1.31	0.045804	0.007471	0.377285	0.115888
MmugDNA.23103.1.S1_x_at	MmugDNA.23103.1	9.04	9.41	0.21	0.12	-1.3	0.038253	0.013993	0.358616	0.151593
MmugDNA.23104.1.S1_at	MmugDNA.23104.1	5.28	5.16	0.11	0.21	1.09	0.782084	0.756839	0.919732	0.858443
MmugDNA.23105.1.S1_at	MmugDNA.23105.1	3.63	3.72	0.14	0.47	-1.06	0.600373	0.233157	0.837853	0.504458
MmugDNA.23105.1.S1_s_at	MmugDNA.23105.1	7.04	6.94	0.07	0.15	1.07	0.383784	0.050945	0.711503	0.270968
MmugDNA.23106.1.S1_at	MmugDNA.23106.1	2.96	3.03	0.14	0.08	-1.05	0.426758	0.879959	0.740724	0.931461
MmugDNA.23107.1.S1_at	MmugDNA.23107.1	3.69	3.69	0.27	0.14	-1	0.44436	0.408794	0.751266	0.6359
MmugDNA.23109.1.S1_at	MmugDNA.23109.1	5.54	5.53	0.07	0.03	1.01	0.550584	0.239019	0.810883	0.509794
MmugDNA.2311.1.S1_at	MmugDNA.2311.1	10.22	10.5	0.14	0.04	-1.22	0.043123	0.077562	0.371409	0.323421
MmugDNA.23110.1.S1_at	MmugDNA.23110.1	5.07	4.89	0.1	0.19	1.13	0.270497	0.229956	0.630366	0.501802
MmugDNA.23111.1.S1_at	MmugDNA.23111.1	3.65	4.13	0.11	0.09	-1.4	0.00433	0.04433	0.198874	0.255035
MmugDNA.23112.1.S1_at	MmugDNA.23112.1	6.04	6.04	0.15	0.04	-1	0.280816	0.493061	0.639467	0.693984
MmugDNA.23113.1.S1_at	MmugDNA.23113.1	3.62	3.89	0.25	0.06	-1.2	0.350758	0.731143	0.691616	0.844204
MmugDNA.23114.1.S1_at	MmugDNA.23114.1	11.55	12.09	0.69	0.05	-1.45	0.365846	0.561974	0.701377	0.737666

MmugDNA.23116.1.S1_at	MmugDNA.23116.1	4.95	4.97	0.1	0.23	-1.02	0.505298	0.535609	0.785248	0.721162
MmugDNA.23117.1.S1_at	MmugDNA.23117.1	8.71	9.65	0.64	0.11	-1.92	0.108869	0.07277	0.48125	0.315651
MmugDNA.23118.1.S1_at	MmugDNA.23118.1	5.8	5.91	0.18	0.16	-1.08	0.342171	0.504307	0.685625	0.701474
MmugDNA.23119.1.S1_at	MmugDNA.23119.1	5.34	5.32	0.08	0.08	1.02	0.68806	0.938145	0.878062	0.964949
MmugDNA.2312.1.S1_at	MmugDNA.2312.1	4.35	4.3	0.05	0.07	1.04	0.281346	0.327673	0.639917	0.577472
MmugDNA.23122.1.S1_at	MmugDNA.23122.1	7.27	7.05	0.39	0.13	1.17	0.929579	0.007258	0.976476	0.114309
MmugDNA.23123.1.S1_at	MmugDNA.23123.1	9.82	9.78	0.26	0.15	1.03	0.641783	0.852829	0.857493	0.91634
MmugDNA.23124.1.S1_at	MmugDNA.23124.1	9.76	10.16	0.33	0.1	-1.32	0.472985	0.156664	0.767358	0.432167
MmugDNA.23125.1.S1_at	MmugDNA.23125.1	6.7	6.72	0.18	0.11	-1.01	0.79618	0.511227	0.925068	0.705455
MmugDNA.23126.1.S1_at	MmugDNA.23126.1	3.93	3.63	0.13	0.07	1.23	0.040261	0.1705	0.363641	0.447141
MmugDNA.23127.1.S1_at	MmugDNA.23127.1	4	3.77	0.11	0.19	-1.17	0.132659	0.153616	0.506936	0.428341
MmugDNA.2313.1.S1_at	MmugDNA.2313.1	5.51	5.52	0.29	0.14	-1.01	0.707449	0.856849	0.886113	0.918214
MmugDNA.23130.1.S1_at	MmugDNA.23130.1	3.21	3.26	0.17	0.06	-1.04	0.730178	0.769487	0.895994	0.866136
MmugDNA.23131.1.S1_at	MmugDNA.23131.1	5.98	6.29	0.12	0.26	-1.23	0.426116	0.093578	0.740376	0.349952
MmugDNA.23132.1.S1_at	MmugDNA.23132.1	8.05	8.22	0.71	0.19	-1.13	0.545304	0.18005	0.807751	0.456601
MmugDNA.23132.1.S1_s_at	MmugDNA.23132.1	10.37	10.53	0.81	0.23	-1.11	0.581801	0.278761	0.827791	0.542468
MmugDNA.23134.1.S1_at	MmugDNA.23134.1	9.57	9.46	0.32	0.13	1.08	0.828962	0.966862	0.938657	0.981586
MmugDNA.23138.1.S1_at	MmugDNA.23138.1	12.84	12.81	0.24	0.13	1.02	0.515465	0.062418	0.79089	0.296669
MmugDNA.23139.1.S1_at	MmugDNA.23139.1	5.72	5.46	0.1	0.18	1.19	0.40519	0.168372	0.727249	0.445027
MmugDNA.23140.1.S1_at	MmugDNA.23140.1	3.21	3.34	0.17	0.07	-1.09	0.458098	0.831503	0.758638	0.903392
MmugDNA.23142.1.S1_at	MmugDNA.23142.1	6.92	6.56	0.39	0.17	1.28	0.32788	0.44524	0.675371	0.662338
MmugDNA.23145.1.S1_at	MmugDNA.23145.1	5.19	6.51	1.09	0.52	-2.5	0.19554	0.060444	0.565961	0.292512
MmugDNA.23146.1.S1_at	MmugDNA.23146.1	4.32	3.85	1.06	0.99	1.38	0.912619	0.383701	0.970287	0.61969
MmugDNA.23147.1.S1_at	MmugDNA.23147.1	3.04	3.06	0.09	0.1	-1.01	0.698702	0.38842	0.882848	0.622841
MmugDNA.23148.1.S1_at	MmugDNA.23148.1	3.73	3.8	0.28	0.01	-1.05	0.807166	0.840698	0.930053	0.909196
MmugDNA.23150.1.S1_at	MmugDNA.23150.1	6.75	6.4	0.69	0.66	1.27	0.861318	0.160774	0.951252	0.436897
MmugDNA.23151.1.S1_at	MmugDNA.23151.1	8.2	8.43	0.9	0.15	-1.18	0.932134	0.295868	0.977159	0.555241
MmugDNA.23152.1.S1_at	MmugDNA.23152.1	12.01	12.42	0.33	0.03	-1.33	0.291131	0.043853	0.647537	0.25403
MmugDNA.23153.1.S1_at	MmugDNA.23153.1	4.37	4.37	0.01	0.05	1	0.48921	0.332291	0.776032	0.580733
MmugDNA.23154.1.S1_at	MmugDNA.23154.1	4.66	4.35	0.3	0.19	1.24	0.191971	0.50059	0.563029	0.699154
MmugDNA.23155.1.S1_at	MmugDNA.23155.1	4.13	4.13	0.17	0.08	1	0.688987	0.056301	0.878634	0.283274
MmugDNA.23156.1.S1_s_at	MmugDNA.23156.1	9.79	9.09	0.19	0.14	1.62	0.021366	0.112821	0.308025	0.37844
MmugDNA.23157.1.S1_at	MmugDNA.23157.1	3.39	3.43	0.24	0.16	-1.03	0.756962	0.85441	0.908337	0.91705
MmugDNA.23159.1.S1_at	MmugDNA.23159.1	5.61	5.65	0.03	0.2	-1.03	0.551366	0.460051	0.811333	0.671989
MmugDNA.23161.1.S1_at	MmugDNA.23161.1	4.59	4.37	0.09	0.09	1.17	0.04251	0.321511	0.369237	0.573226
MmugDNA.23163.1.S1_at	MmugDNA.23163.1	3.15	3.17	0.13	0.13	-1.01	0.926484	0.253311	0.975571	0.521662
MmugDNA.23164.1.S1_at	MmugDNA.23164.1	6.89	6.5	1.24	0.4	1.31	0.507746	0.419377	0.786553	0.643466
MmugDNA.23165.1.S1_at	MmugDNA.23165.1	9.69	9.41	0.34	0.15	1.22	0.156559	0.160411	0.529581	0.436528
MmugDNA.23166.1.S1_at	MmugDNA.23166.1	7.04	5.88	1.27	0.29	2.23	0.578967	0.097616	0.826338	0.355473
MmugDNA.23167.1.S1_x_at	MmugDNA.23167.1	9.17	9.21	0.26	0.16	-1.03	0.791131	0.522885	0.923228	0.713429
MmugDNA.23168.1.S1_at	MmugDNA.23168.1	5.46	5.41	0.13	0.04	1.03	0.279069	0.410091	0.637997	0.673065
MmugDNA.23169.1.S1_at	MmugDNA.23169.1	7.41	7.32	0.52	0.07	1.06	0.606798	0.531248	0.840686	0.718529
MmugDNA.23170.1.S1_at	MmugDNA.23170.1	4.72	4.81	0.08	0.37	-1.07	0.23482	0.387009	0.602132	0.621935



MmugDNA.23171.1.S1_at	MmugDNA.23171.1	5.49	6.03	0.37	0.32	-1.46	0.128053	0.354201	0.502449	0.597105
MmugDNA.23172.1.S1_at	MmugDNA.23172.1	3.62	3.53	0.03	0.08	1.07	0.148426	0.515232	0.522567	0.70821
MmugDNA.23175.1.S1_at	MmugDNA.23175.1	5.58	5.45	0.25	0.05	1.09	0.988848	0.177283	0.995895	0.45372
MmugDNA.23176.1.S1_at	MmugDNA.23176.1	11.28	10.89	0.09	0.05	1.31	0.003828	0.000008	0.198541	0.016421
MmugDNA.23178.1.S1_at	MmugDNA.23178.1	7.92	8.81	0.33	0.17	-1.85	0.021809	0.001068	0.309672	0.051862
MmugDNA.2318.1.S1_at	MmugDNA.2318.1	5.33	5.36	0.2	0.19	-1.02	0.619042	0.570458	0.84633	0.743121
MmugDNA.23180.1.S1_at	MmugDNA.23180.1	6.71	6.15	0.13	0.21	1.48	0.048508	0.186301	0.38332	0.462168
MmugDNA.23184.1.S1_at	MmugDNA.23184.1	3.98	3.9	0.13	0.07	1.06	0.401649	0.430935	0.724554	0.651921
MmugDNA.23185.1.S1_at	MmugDNA.23185.1	7.3	7.29	0.23	0.24	1.01	0.913666	0.625659	0.970659	0.779265
MmugDNA.23186.1.S1_at	MmugDNA.23186.1	5.41	5.55	0.13	0.03	-1.1	0.408948	0.569329	0.729658	0.742375
MmugDNA.23188.1.S1_at	MmugDNA.23188.1	6.49	5.77	0.9	1.23	-1.65	0.970006	0.318404	0.990083	0.571239
MmugDNA.23189.1.S1_at	MmugDNA.23189.1	4.72	4.61	0.16	0.19	1.08	0.402403	0.540525	0.724848	0.724446
MmugDNA.2319.1.S1_at	MmugDNA.2319.1	6.29	6.88	0.06	0.26	-1.5	0.021874	0.007059	0.309781	0.113278
MmugDNA.23190.1.S1_at	MmugDNA.23190.1	6.84	6.78	0.08	0.1	1.05	0.214221	0.459998	0.584673	0.671989
MmugDNA.23191.1.S1_at	MmugDNA.23191.1	3.11	2.9	0.1	0.17	1.16	0.212216	0.333106	0.582812	0.581387
MmugDNA.23192.1.S1_at	MmugDNA.23192.1	3.77	3.66	0.62	0.48	1.08	0.77048	0.269734	0.914019	0.53502
MmugDNA.23193.1.S1_at	MmugDNA.23193.1	3.92	3.93	0.29	0.03	-1.01	0.399916	0.465402	0.723431	0.675748
MmugDNA.23194.1.S1_at	MmugDNA.23194.1	8.24	8.97	0.98	0.22	-1.66	0.802611	0.061546	0.92802	0.294865
MmugDNA.23196.1.S1_at	MmugDNA.23196.1	6.84	5.85	0.79	0.36	1.98	0.091641	0.110678	0.45996	0.374854
MmugDNA.23198.1.S1_at	MmugDNA.23198.1	5.3	5.87	0.44	0.08	-1.48	0.312628	0.404614	0.664138	0.6331
MmugDNA.23199.1.S1_at	MmugDNA.23199.1	3.66	3.49	0.1	0.1	1.13	0.259173	0.022846	0.622592	0.189246
MmugDNA.23201.1.S1_at	MmugDNA.23201.1	10.61	10.14	0.23	0.23	1.38	0.020968	0.037799	0.30624	0.238765
MmugDNA.23203.1.S1_at	MmugDNA.23203.1	7.92	8.21	0.15	0.2	-1.22	0.117476	0.062202	0.490925	0.296296
MmugDNA.23204.1.S1_at	MmugDNA.23204.1	9.76	10	0.45	0.21	-1.18	0.833649	0.875997	0.940366	0.929526
MmugDNA.23205.1.S1_at	MmugDNA.23205.1	9.51	9.15	0.17	0.16	1.28	0.054521	0.031717	0.396542	0.220503
MmugDNA.23206.1.S1_at	MmugDNA.23206.1	6.4	6.99	0.56	0.14	-1.5	0.558137	0.744061	0.815182	0.851697
MmugDNA.23208.1.S1_at	MmugDNA.23208.1	4.75	4.75	0.62	0.46	1	0.401595	0.671693	0.724554	0.808089
MmugDNA.23209.1.S1_at	MmugDNA.23209.1	6.73	6.48	1.39	0.29	1.18	0.654682	0.221557	0.862882	0.494892
MmugDNA.23210.1.S1_x_at	MmugDNA.23210.1	10.67	10.62	0.92	0.04	1.03	0.83978	0.503488	0.943009	0.700892
MmugDNA.23212.1.S1_at	MmugDNA.23212.1	4.19	4.36	0.13	0.1	-1.12	0.211994	0.323265	0.582761	0.574408
MmugDNA.23213.1.S1_at	MmugDNA.23213.1	6.41	6.24	0.37	0.08	1.12	0.478305	0.796762	0.770076	0.882803
MmugDNA.23214.1.S1_at	MmugDNA.23214.1	4.15	3.92	0.17	0.11	1.18	0.244345	0.430097	0.60991	0.651143
MmugDNA.23215.1.S1_at	MmugDNA.23215.1	10.24	10.4	0.17	0.08	-1.12	0.351845	0.34393	0.692553	0.589617
MmugDNA.23218.1.S1_at	MmugDNA.23218.1	4.45	4.55	0.22	0.22	-1.07	0.749342	0.191262	0.90499	0.466553
MmugDNA.2322.1.S1_at	MmugDNA.2322.1	3.78	3.74	0.2	0	1.03	0.278214	0.28668	0.637417	0.548077
MmugDNA.23220.1.S1_at	MmugDNA.23220.1	6.15	6.35	0.07	0.14	-1.15	0.102562	0.123381	0.472828	0.393391
MmugDNA.23221.1.S1_at	MmugDNA.23221.1	3.83	3.59	0.04	0.07	1.18	0.007064	0.03141	0.225384	0.219107
MmugDNA.23223.1.S1_at	MmugDNA.23223.1	11.43	11.56	0.2	0.04	-1.09	0.428024	0.152434	0.74152	0.427274
MmugDNA.23224.1.S1_at	MmugDNA.23224.1	4.39	4.31	0.16	0.07	1.06	0.092632	0.152662	0.461192	0.427485
MmugDNA.23225.1.S1_at	MmugDNA.23225.1	7.96	6.68	0.87	0.34	2.42	0.060265	0.022184	0.407822	0.186422
MmugDNA.23226.1.S1_at	MmugDNA.23226.1	6.2	6.22	0.06	0.06	-1.01	0.713983	0.512714	0.88857	0.706493
MmugDNA.23227.1.S1_at	MmugDNA.23227.1	5	4.61	0.93	0.56	1.31	0.249947	0.176888	0.615381	0.453303
MmugDNA.23228.1.S1_at	MmugDNA.23228.1	4.05	3.84	0.11	0.03	1.15	0.071655	0.191633	0.431242	0.466918

MmugDNA.23229.1.S1_at	MmugDNA.23229.1	3.82	3.82	0.28	0	1	0.579202	0.790751	0.826446	0.878973
MmugDNA.2323.1.S1_at	MmugDNA.2323.1	3.09	2.97	0.26	0.22	1.09	0.466206	0.747824	0.763431	0.853252
MmugDNA.23230.1.S1_at	MmugDNA.23230.1	9.24	9.13	0.35	0.04	1.08	0.711246	0.743066	0.887567	0.851135
MmugDNA.23231.1.S1_at	MmugDNA.23231.1	3.91	4.05	0.1	0.29	-1.11	0.726587	0.858855	0.894387	0.919637
MmugDNA.23232.1.S1_at	MmugDNA.23232.1	5.94	5.53	0.2	0.08	1.33	0.073679	0.022068	0.434623	0.185927
MmugDNA.23233.1.S1_at	MmugDNA.23233.1	5.51	5.34	0.1	0.05	1.13	0.090884	0.493019	0.458873	0.69397
MmugDNA.23235.1.S1_at	MmugDNA.23235.1	11.39	11.47	0.18	0.08	-1.06	0.599477	0.188165	0.837382	0.464251
MmugDNA.23237.1.S1_at	MmugDNA.23237.1	3.94	4.01	0.2	0.08	-1.05	0.833095	0.033898	0.940095	0.227771
MmugDNA.23238.1.S1_at	MmugDNA.23238.1	13.05	12.76	0.11	0.06	1.22	0.028375	0.00603	0.332315	0.106089
MmugDNA.23239.1.S1_at	MmugDNA.23239.1	10.6	10.33	0.25	0.11	1.21	0.054969	0.043468	0.397531	0.253142
MmugDNA.23240.1.S1_at	MmugDNA.23240.1	8.95	9.03	0.25	0.05	-1.06	0.274086	0.016081	0.633792	0.160703
MmugDNA.23241.1.S1_at	MmugDNA.23241.1	6.93	4.41	0.39	0.78	5.71	0.010467	0.00133	0.24804	0.056205
MmugDNA.23242.1.S1_at	MmugDNA.23242.1	5.13	4.83	0.04	0.13	1.23	0.049033	0.159624	0.385216	0.435785
MmugDNA.23244.1.S1_at	MmugDNA.23244.1	3.63	3.64	0.05	0.07	-1	0.460574	0.463795	0.760274	0.674656
MmugDNA.23246.1.S1_at	MmugDNA.23246.1	6.09	6.06	0.12	0.15	1.03	0.262558	0.134177	0.624753	0.406421
MmugDNA.23248.1.S1_at	MmugDNA.23248.1	5.63	5.64	0.83	0.14	-1	0.35831	0.581111	0.696348	0.750212
MmugDNA.23249.1.S1_at	MmugDNA.23249.1	8.09	7.62	0.36	0.21	1.38	0.131128	0.135745	0.5054	0.407925
MmugDNA.2325.1.S1_at	MmugDNA.2325.1	3.88	3.88	0.14	0.09	1	0.462038	0.346975	0.761421	0.591769
MmugDNA.23252.1.S1_at	MmugDNA.23252.1	4.71	4.53	0.39	0.21	1.13	0.443087	0.667932	0.750523	0.805689
MmugDNA.23253.1.S1_at	MmugDNA.23253.1	4.89	4.91	0.17	0.16	-1.01	0.673731	0.467676	0.871542	0.677207
MmugDNA.23255.1.S1_at	MmugDNA.23255.1	3.19	3.17	0.37	0.41	1.01	0.512729	0.167004	0.789486	0.443466
MmugDNA.23257.1.S1_at	MmugDNA.23257.1	3.45	3.41	0.1	0.12	1.03	0.311123	0.434078	0.663114	0.654223
MmugDNA.23258.1.S1_at	MmugDNA.23258.1	7.15	7.11	0.14	0.24	1.03	0.756992	0.336912	0.908344	0.584156
MmugDNA.23259.1.S1_at	MmugDNA.23259.1	4.87	4.8	0.08	0.05	1.05	0.391264	0.133196	0.717502	0.404934
MmugDNA.2326.1.S1_at	MmugDNA.2326.1	5.55	5.63	0.04	0.05	-1.06	0.218732	0.643338	0.588341	0.79084
MmugDNA.23260.1.S1_at	MmugDNA.23260.1	5.97	5.72	0.63	0.35	1.19	0.180821	0.172224	0.554165	0.448609
MmugDNA.23261.1.S1_at	MmugDNA.23261.1	4.77	4.58	0.12	0.05	1.14	0.071222	0.276848	0.430589	0.540757
MmugDNA.23263.1.S1_at	MmugDNA.23263.1	5.04	4.95	0.09	0.13	1.06	0.173944	0.362145	0.546898	0.602827
MmugDNA.23264.1.S1_at	MmugDNA.23264.1	7.39	6.87	0.14	0.11	1.43	0.011547	0.088393	0.255545	0.341877
MmugDNA.23265.1.S1_at	MmugDNA.23265.1	6.07	6.03	0.15	0.16	1.03	0.515723	0.828764	0.791016	0.901565
MmugDNA.23266.1.S1_at	MmugDNA.23266.1	9.62	9.54	0.15	0.13	1.06	0.201852	0.018387	0.573399	0.170558
MmugDNA.23268.1.S1_at	MmugDNA.23268.1	5.06	6.3	0.26	0.19	-2.37	0.002888	0.000297	0.187888	0.034892
MmugDNA.23269.1.S1_at	MmugDNA.23269.1	2.85	2.87	0.01	0.01	-1.01	0.044035	0.496262	0.373552	0.695931
MmugDNA.2327.1.S1_at	MmugDNA.2327.1	5.06	5.11	0.08	0.11	-1.03	0.863988	0.970722	0.952093	0.98405
MmugDNA.23270.1.S1_at	MmugDNA.23270.1	8.34	8.73	0.26	0.25	-1.31	0.296342	0.0504	0.651995	0.269732
MmugDNA.23272.1.S1_at	MmugDNA.23272.1	3.69	3.7	0.23	0.03	-1	0.415331	0.593527	0.733613	0.758329
MmugDNA.23273.1.S1_at	MmugDNA.23273.1	5.81	5.68	0.33	0.16	1.1	0.194861	0.141576	0.56526	0.415087
MmugDNA.23274.1.S1_at	MmugDNA.23274.1	6.79	6.39	0.79	0.4	1.31	0.252223	0.400914	0.617215	0.630658
MmugDNA.23275.1.S1_at	MmugDNA.23275.1	5.41	5.09	0.27	0.07	1.26	0.252839	0.319873	0.617841	0.572234
MmugDNA.23276.1.S1_at	MmugDNA.23276.1	6.15	6.04	0.09	0.18	1.08	0.199362	0.143089	0.571138	0.416995
MmugDNA.23277.1.S1_at	MmugDNA.23277.1	4.18	4.4	0.08	0.12	-1.17	0.015725	0.028924	0.283432	0.211953
MmugDNA.23278.1.S1_at	MmugDNA.23278.1	3.38	3.52	0.12	0.06	-1.1	0.149159	0.110471	0.523037	0.374684
MmugDNA.23279.1.S1_at	MmugDNA.23279.1	3.03	5.18	0.21	0.22	-4.42	0.000326	0.000025	0.137028	0.020254

MmugDNA.2328.1.S1_at	MmugDNA.2328.1	6.22	6.18	0.57	0.46	1.03	0.963673	0.982548	0.988152	0.99036
MmugDNA.23280.1.S1_at	MmugDNA.23280.1	7.01	7.2	0.18	0.12	-1.14	0.085078	0.007069	0.451798	0.113284
MmugDNA.23281.1.S1_at	MmugDNA.23281.1	10.01	10.85	1.28	0.16	-1.79	0.269923	0.334292	0.630111	0.582323
MmugDNA.23282.1.S1_s_at	MmugDNA.23282.1	11.44	11.39	0.15	0.27	1.04	0.596585	0.793892	0.83601	0.881131
MmugDNA.23283.1.S1_at	MmugDNA.23283.1	4.74	4.81	0.12	0.07	-1.05	0.664635	0.07247	0.867683	0.315294
MmugDNA.23284.1.S1_at	MmugDNA.23284.1	6.21	6.2	0.15	0.22	1.01	0.587495	0.308005	0.831673	0.564176
MmugDNA.23285.1.S1_at	MmugDNA.23285.1	5.57	5.36	0.09	0.03	1.16	0.016032	0.010792	0.284981	0.135577
MmugDNA.23286.1.S1_at	MmugDNA.23286.1	3.22	3.25	0.13	0.02	-1.02	0.398286	0.582826	0.722436	0.751399
MmugDNA.23287.1.S1_at	MmugDNA.23287.1	5.62	5.6	0.05	0.11	1.01	0.513069	0.568744	0.789641	0.742094
MmugDNA.23288.1.S1_at	MmugDNA.23288.1	4.45	4.45	0.14	0.22	-1	0.874376	0.931701	0.956448	0.961211
MmugDNA.2329.1.S1_at	MmugDNA.2329.1	5.15	5.12	0.25	0.08	-1.02	0.253465	0.270856	0.618227	0.536026
MmugDNA.23291.1.S1_at	MmugDNA.23291.1	3.15	3.12	0.31	0.07	1.02	0.60162	0.773445	0.838465	0.868298
MmugDNA.23293.1.S1_at	MmugDNA.23293.1	8.59	8.97	0.14	0.24	-1.3	0.081399	0.080072	0.445406	0.327455
MmugDNA.23294.1.S1_at	MmugDNA.23294.1	2.79	2.81	0.1	0.06	-1.02	0.821355	0.926823	0.935568	0.958404
MmugDNA.23295.1.S1_at	MmugDNA.23295.1	3.16	3.04	0.02	0.15	1.09	0.181169	0.259766	0.554414	0.526648
MmugDNA.23296.1.S1_s_at	MmugDNA.23296.1	11.48	11.1	0.49	0.12	1.3	0.593438	0.778285	0.834186	0.871272
MmugDNA.23297.1.S1_at	MmugDNA.23297.1	6.45	6.47	0.1	0.03	-1.02	0.220247	0.490851	0.589537	0.692666
MmugDNA.23298.1.S1_at	MmugDNA.23298.1	4.02	4.02	0.11	0.15	1	0.234074	0.351917	0.601531	0.595331
MmugDNA.233.1.S1_at	MmugDNA.233.1	6.08	5.75	0.07	0.17	1.25	0.040337	0.260402	0.364014	0.526975
MmugDNA.23300.1.S1_at	MmugDNA.23300.1	6.56	6.5	0.39	0.37	1.04	0.433502	0.570934	0.744491	0.743422
MmugDNA.23301.1.S1_at	MmugDNA.23301.1	7.14	7.16	0.08	0.11	-1.01	0.721876	0.800489	0.892101	0.885198
MmugDNA.23305.1.S1_at	MmugDNA.23305.1	7.68	7.29	0.09	0.07	1.31	0.004825	0.005184	0.202685	0.099739
MmugDNA.23306.1.S1_at	MmugDNA.23306.1	8.94	8.84	0.31	0.12	1.07	0.181417	0.153511	0.554658	0.42827
MmugDNA.23308.1.S1_at	MmugDNA.23308.1	2.68	2.91	0.19	0.1	-1.17	0.293179	0.346071	0.649549	0.591154
MmugDNA.23309.1.S1_at	MmugDNA.23309.1	12.74	12.95	0.16	0.05	-1.16	0.033296	0.014509	0.346442	0.153682
MmugDNA.23310.1.S1_at	MmugDNA.23310.1	12.22	12.12	0.23	0.03	1.07	0.815396	0.528437	0.933137	0.716634
MmugDNA.23311.1.S1_at	MmugDNA.23311.1	12.53	12.15	0.51	0.07	1.3	0.273227	0.374557	0.632933	0.6129
MmugDNA.23312.1.S1_at	MmugDNA.23312.1	5.62	5.99	1.16	0.38	-1.29	0.925537	0.142216	0.975188	0.415754
MmugDNA.23313.1.S1_at	MmugDNA.23313.1	8.77	8.44	0.26	0.27	1.26	0.765089	0.727438	0.911696	0.842336
MmugDNA.23314.1.S1_at	MmugDNA.23314.1	4.89	4.71	0.08	0.05	1.13	0.026242	0.003158	0.323734	0.081739
MmugDNA.23315.1.S1_at	MmugDNA.23315.1	9.38	9.33	0.52	0.28	1.03	0.424877	0.346598	0.739715	0.591427
MmugDNA.16921.1.S1_s_at	MmugDNA.16921.1	10.04	9.87	0.11	0.11	1.12	0.079574	0.21416	0.442437	0.487789
MmugDNA.23317.1.S1_at	MmugDNA.23317.1	12.15	11.79	0.6	0.14	1.28	0.282423	0.040824	0.640907	0.246981
MmugDNA.23318.1.S1_at	MmugDNA.23318.1	3.2	3.13	0.15	0.1	1.05	0.612702	0.806337	0.843107	0.888642
MmugDNA.23319.1.S1_at	MmugDNA.23319.1	7.06	6.98	0.08	0.07	1.06	0.116006	0.281522	0.489515	0.54464
MmugDNA.2332.1.S1_at	MmugDNA.2332.1	5.73	5.85	0.23	0.28	-1.09	0.834837	0.478713	0.940758	0.684691
MmugDNA.23320.1.S1_at	MmugDNA.23320.1	12.55	12.59	0.17	0.03	-1.03	0.702541	0.811722	0.884281	0.891337
MmugDNA.23321.1.S1_at	MmugDNA.23321.1	6.53	7	0.15	0.06	-1.39	0.004908	0.010866	0.203329	0.135879
MmugDNA.23323.1.S1_at	MmugDNA.23323.1	9.78	9.74	0.09	0.04	1.03	0.212083	0.000385	0.582812	0.037273
MmugDNA.23324.1.S1_at	MmugDNA.23324.1	5.57	5.93	0.28	0.36	-1.28	0.119764	0.678968	0.493259	0.812533
MmugDNA.23325.1.S1_at	MmugDNA.23325.1	11.2	11.57	0.24	0.05	-1.29	0.05371	0.030104	0.39535	0.215348
MmugDNA.23327.1.S1_at	MmugDNA.23327.1	7.85	7.81	0.45	0.33	1.03	0.750423	0.779162	0.905496	0.871904
MmugDNA.23329.1.S1_at	MmugDNA.23329.1	11.98	9.14	0.51	0.12	7.14	0.00091	0.000174	0.153739	0.030511

MmugDNA.23330.1.S1_at	MmugDNA.23330.1	3.84	3.75	0.07	0.05	1.06	0.120731	0.48809	0.49419	0.690896
MmugDNA.23331.1.S1_at	MmugDNA.23331.1	3.41	3.4	0.07	0.17	1.01	0.655076	0.628224	0.863003	0.781087
MmugDNA.23332.1.S1_at	MmugDNA.23332.1	7.54	8.21	0.11	0.34	-1.58	0.034478	0.012499	0.350081	0.144302
MmugDNA.23333.1.S1_at	MmugDNA.23333.1	5.4	5.35	0.29	0.06	1.04	0.945325	0.04151	0.980927	0.24862
MmugDNA.23335.1.S1_at	MmugDNA.23335.1	2.77	2.88	0.05	0.17	-1.07	0.311491	0.510295	0.663295	0.704814
MmugDNA.23336.1.S1_s_at	MmugDNA.23336.1	9.58	9.85	0.44	0.13	-1.21	0.495004	0.037085	0.77968	0.237117
MmugDNA.23338.1.S1_at	MmugDNA.23338.1	5.78	5.71	0.23	0.08	1.05	0.193748	0.556883	0.564323	0.734847
MmugDNA.23339.1.S1_at	MmugDNA.23339.1	10.15	10.2	0.14	0.1	-1.04	0.963262	0.134493	0.988152	0.406626
MmugDNA.23340.1.S1_at	MmugDNA.23340.1	3.52	3.3	0.08	0.13	1.17	0.157065	0.319348	0.530266	0.571724
MmugDNA.23341.1.S1_at	MmugDNA.23341.1	7.33	7.19	0.19	0.02	1.1	0.189088	0.089196	0.560735	0.343259
MmugDNA.23342.1.S1_at	MmugDNA.23342.1	9.53	9.62	0.22	0.05	-1.06	0.44409	0.274899	0.751101	0.53934
MmugDNA.23343.1.S1_at	MmugDNA.23343.1	4.25	4.37	0.1	0.36	-1.08	0.532794	0.090662	0.800482	0.345151
MmugDNA.23344.1.S1_at	MmugDNA.23344.1	11.45	11.72	0.16	0.04	-1.21	0.054863	0.163116	0.397122	0.43928
MmugDNA.23345.1.S1_at	MmugDNA.23345.1	3.16	3.04	0.08	0.11	1.08	0.331567	0.178589	0.678103	0.454817
MmugDNA.23345.1.S1_s_at	MmugDNA.23345.1	5.74	5.69	0.16	0.14	1.03	0.676466	0.202165	0.873123	0.476559
MmugDNA.23347.1.S1_at	MmugDNA.23347.1	5.05	6.51	0.49	0.38	-2.76	0.027527	0.015041	0.327829	0.155766
MmugDNA.23348.1.S1_at	MmugDNA.23348.1	2.94	2.81	0.05	0.04	1.09	0.051926	0.429769	0.3916	0.651032
MmugDNA.23349.1.S1_at	MmugDNA.23349.1	3.15	3.12	0.01	0.15	1.02	0.285781	0.128052	0.643438	0.399035
MmugDNA.2335.1.S1_at	MmugDNA.2335.1	4.56	4.48	0.15	0.07	1.06	0.15167	0.471045	0.524628	0.679172
MmugDNA.23350.1.S1_at	MmugDNA.23350.1	3.93	3.97	0.32	0.04	-1.03	0.789147	0.942677	0.92249	0.967498
MmugDNA.23351.1.S1_at	MmugDNA.23351.1	4.82	4.83	0.14	0.25	-1.01	0.76698	0.548677	0.912422	0.729318
MmugDNA.23353.1.S1_at	MmugDNA.23353.1	6.14	6.03	0.1	0.13	1.07	0.762657	0.960337	0.91092	0.977459
MmugDNA.23354.1.S1_at	MmugDNA.23354.1	11.69	11.4	0.16	0.07	1.22	0.052816	0.055328	0.393364	0.281024
MmugDNA.23354.1.S1_s_at	MmugDNA.23354.1	12.11	12.02	0.1	0.07	1.07	0.335056	0.082238	0.680736	0.331091
MmugDNA.23355.1.S1_at	MmugDNA.23355.1	7.38	7.27	0.06	0.1	1.08	0.129647	0.488303	0.504468	0.691049
MmugDNA.23357.1.S1_at	MmugDNA.23357.1	4.68	4.51	0.38	0.04	1.13	0.821073	0.942892	0.93547	0.967564
MmugDNA.23359.1.S1_x_at	MmugDNA.23359.1	9.34	9.42	0.28	0.08	-1.06	0.846326	0.532899	0.946139	0.71929
MmugDNA.2336.1.S1_at	MmugDNA.2336.1	7.86	8.08	0.26	0.18	-1.16	0.134457	0.004287	0.508462	0.091951
MmugDNA.23360.1.S1_at	MmugDNA.23360.1	3.76	3.55	0.39	0.17	1.16	0.338064	0.570403	0.682747	0.743103
MmugDNA.23361.1.S1_at	MmugDNA.23361.1	5.86	5.85	0.13	0.03	1.01	0.948215	0.35577	0.982204	0.597864
MmugDNA.23362.1.S1_at	MmugDNA.23362.1	2.78	2.77	0.09	0.06	1.01	0.390074	0.704053	0.716509	0.828326
MmugDNA.23363.1.S1_at	MmugDNA.23363.1	6.36	6.45	0.62	0.8	-1.06	0.948125	0.721366	0.98218	0.838685
MmugDNA.23364.1.S1_at	MmugDNA.23364.1	3.17	3.23	0.24	0.01	-1.04	0.580654	0.523736	0.827245	0.713976
MmugDNA.23365.1.S1_at	MmugDNA.23365.1	6.84	7.25	0.18	0.2	-1.33	0.078233	0.265543	0.440443	0.531418
MmugDNA.23366.1.S1_s_at	MmugDNA.23366.1	6.23	5.93	0.14	0.15	1.23	0.077551	0.219857	0.439648	0.493388
MmugDNA.23367.1.S1_at	MmugDNA.23367.1	7.29	6.66	0.48	0.2	1.55	0.288857	0.14179	0.645883	0.415331
MmugDNA.23367.1.S1_s_at	MmugDNA.23367.1	7.31	6.96	0.32	0.16	1.27	0.723713	0.41852	0.892847	0.642927
MmugDNA.23368.1.S1_at	MmugDNA.23368.1	4.71	4.41	0.1	0.04	1.23	0.019254	0.080779	0.300345	0.328657
MmugDNA.23369.1.S1_at	MmugDNA.23369.1	3.32	3.21	0.03	0.08	1.08	0.105381	0.079741	0.477051	0.327009
MmugDNA.23370.1.S1_at	MmugDNA.23370.1	4.95	4.97	0.27	0.09	-1.01	0.749788	0.495292	0.905303	0.695411
MmugDNA.23371.1.S1_at	MmugDNA.23371.1	11	10.21	0.31	0.12	1.72	0.006843	0.001238	0.224141	0.05478
MmugDNA.23372.1.S1_at	MmugDNA.23372.1	7.9	8.09	0.06	0.11	-1.15	0.014514	0.174088	0.27627	0.450385
MmugDNA.23374.1.S1_at	MmugDNA.23374.1	8.14	7.79	0.42	0.08	1.27	0.076242	0.114219	0.437711	0.380761

MmugDNA.23375.1.S1_at	MmugDNA.23375.1	8.72	8.75	0.59	0.17	-1.02	0.727026	0.003148	0.894589	0.081732
MmugDNA.23376.1.S1_at	MmugDNA.23376.1	3.71	3.61	0.22	0.16	1.07	0.431293	0.310088	0.743363	0.565307
MmugDNA.23377.1.S1_at	MmugDNA.23377.1	3.38	3.5	0.03	0.21	-1.09	0.449539	0.440699	0.754489	0.659076
MmugDNA.23380.1.S1_at	MmugDNA.23380.1	11.31	10.57	0.32	0.09	1.68	0.041635	0.033644	0.367007	0.227006
MmugDNA.23381.1.S1_at	MmugDNA.23381.1	13.54	13.55	0.06	0.02	-1.01	0.369276	0.084205	0.704181	0.33528
MmugDNA.23382.1.S1_at	MmugDNA.23382.1	5.64	5.89	0.36	0.08	-1.19	0.450997	0.767876	0.755	0.865256
MmugDNA.23383.1.S1_at	MmugDNA.23383.1	8.32	8.22	0.35	0.12	1.07	0.158263	0.514464	0.531211	0.707693
MmugDNA.23384.1.S1_at	MmugDNA.23384.1	3.27	3.39	0.17	0.09	-1.09	0.619385	0.191628	0.846602	0.466918
MmugDNA.23385.1.S1_at	MmugDNA.23385.1	7.47	8.45	0.16	0.39	-1.97	0.022236	0.041697	0.310495	0.24887
MmugDNA.23386.1.S1_at	MmugDNA.23386.1	3.35	3.34	0.17	0.05	1.01	0.228859	0.23645	0.597876	0.507314
MmugDNA.23389.1.S1_at	MmugDNA.23389.1	7.58	7.97	0.53	0.33	-1.31	0.568232	0.922408	0.820707	0.956308
MmugDNA.2339.1.S1_at	MmugDNA.2339.1	3.9	4.02	0	0.3	-1.09	0.790689	0.810065	0.922991	0.890518
MmugDNA.23390.1.S1_at	MmugDNA.23390.1	4.15	4.19	0.06	0.11	-1.02	0.256852	0.040266	0.620749	0.245902
MmugDNA.23391.1.S1_at	MmugDNA.23391.1	5.23	5.14	0.17	0.02	1.06	0.281696	0.082237	0.64018	0.331091
MmugDNA.23393.1.S1_at	MmugDNA.23393.1	5.95	4.54	0.58	0.81	2.66	0.053522	0.044493	0.394865	0.255279
MmugDNA.23394.1.S1_at	MmugDNA.23394.1	9.99	9.77	0.55	0.1	1.16	0.53572	0.432215	0.801881	0.652775
MmugDNA.23395.1.S1_at	MmugDNA.23395.1	5.71	5.75	0.12	0.04	-1.03	0.741148	0.801686	0.901143	0.885902
MmugDNA.23396.1.S1_at	MmugDNA.23396.1	13.51	13.6	0.05	0.05	-1.06	0.101895	0.015091	0.472267	0.155995
MmugDNA.23397.1.S1_at	MmugDNA.23397.1	4.28	4.22	0.05	0.08	1.04	0.738373	0.299479	0.89988	0.557916
MmugDNA.23398.1.S1_at	MmugDNA.23398.1	7.74	8.49	0.97	0.3	-1.68	0.409484	0.182274	0.730096	0.458766
MmugDNA.28352.1.S1_at	MmugDNA.28352.1	12.12	11.95	0.07	0.04	1.12	0.018847	0.024175	0.298593	0.194641
MmugDNA.28352.1.S1_s_at	MmugDNA.28352.1	12.27	12.19	0.13	0.01	1.05	0.429257	0.07499	0.742138	0.319038
MmugDNA.234.1.S1_at	MmugDNA.234.1	3.93	3.73	0.02	0.11	1.15	0.145713	0.03964	0.520555	0.244183
MmugDNA.2340.1.S1_at	MmugDNA.2340.1	6.2	6.21	0.14	0.07	-1.01	0.523519	0.24067	0.795656	0.511396
MmugDNA.23400.1.S1_at	MmugDNA.23400.1	4.59	4.61	0.23	0.09	-1.01	0.814409	0.96857	0.932969	0.982645
MmugDNA.23401.1.S1_at	MmugDNA.23401.1	7.29	6.9	0.16	0.3	1.3	0.096248	0.470605	0.464755	0.678925
MmugDNA.23402.1.S1_at	MmugDNA.23402.1	4.16	4.31	0.23	0.04	-1.11	0.685998	0.399483	0.87707	0.629825
MmugDNA.23404.1.S1_at	MmugDNA.23404.1	5.5	5.44	0.11	0.02	1.05	0.185223	0.480089	0.558288	0.685659
MmugDNA.23406.1.S1_at	MmugDNA.23406.1	4.78	4.47	0.71	0.36	1.24	0.71746	0.57661	0.890424	0.747284
MmugDNA.23408.1.S1_at	MmugDNA.23408.1	4.45	4.35	0.17	0.14	1.07	0.250433	0.370485	0.61563	0.609544
MmugDNA.23409.1.S1_at	MmugDNA.23409.1	5.25	5.24	0.04	0.18	1.01	0.568289	0.844331	0.820707	0.911376
MmugDNA.2341.1.S1_at	MmugDNA.2341.1	5.78	5.52	0.02	0.07	1.2	0.004329	0.002239	0.198874	0.069669
MmugDNA.23410.1.S1_at	MmugDNA.23410.1	11.72	11.49	0.08	0.14	1.18	0.069618	0.136049	0.427443	0.408363
MmugDNA.23411.1.S1_at	MmugDNA.23411.1	3.27	3.23	0.07	0.02	1.03	0.178576	0.430339	0.551383	0.651374
MmugDNA.23412.1.S1_at	MmugDNA.23412.1	6.32	6.36	0	0.05	-1.03	0.421616	0.678499	0.737563	0.81221
MmugDNA.23412.1.S1_x_at	MmugDNA.23412.1	8.2	8.14	0.12	0.07	1.04	0.181803	0.427098	0.554854	0.649106
MmugDNA.23413.1.S1_at	MmugDNA.23413.1	10.49	10.54	0.14	0.03	-1.03	0.676992	0.576598	0.873333	0.747284
MmugDNA.23415.1.S1_at	MmugDNA.23415.1	8.92	8.87	0.4	0.11	1.04	0.862345	0.360834	0.951531	0.601938
MmugDNA.23416.1.S1_at	MmugDNA.23416.1	9.28	9.04	0.45	0.06	1.18	0.509801	0.710292	0.787835	0.831912
MmugDNA.23417.1.S1_at	MmugDNA.23417.1	5.75	5.7	0.09	0.02	1.04	0.101925	0.156739	0.472363	0.432216
MmugDNA.23418.1.S1_at	MmugDNA.23418.1	7.47	7.16	0.24	0.21	1.23	0.43796	0.796932	0.747043	0.882822
MmugDNA.23419.1.S1_at	MmugDNA.23419.1	4.25	4.08	0.13	0.03	1.13	0.082602	0.517204	0.447644	0.709435
MmugDNA.2342.1.S1_at	MmugDNA.2342.1	2.84	2.81	0.12	0	1.02	0.721026	0.951514	0.891885	0.972522

MmugDNA.23420.1.S1_at	MmugDNA.23420.1	4.53	4.31	0.2	0.11	1.17	0.227945	0.320802	0.596782	0.572849
MmugDNA.23421.1.S1_at	MmugDNA.23421.1	3.86	3.72	0.15	0.12	1.1	0.477427	0.376429	0.769855	0.614271
MmugDNA.23422.1.S1_at	MmugDNA.23422.1	10.62	10.4	0.09	0.08	1.17	0.058415	0.2082	0.404364	0.482086
MmugDNA.23426.1.S1_at	MmugDNA.23426.1	3.21	3.22	0.06	0.03	-1.01	0.33772	0.588366	0.682659	0.754874
MmugDNA.23427.1.S1_at	MmugDNA.23427.1	7.5	7.35	0.14	0.04	1.11	0.049126	0.00491	0.385273	0.097662
MmugDNA.23429.1.S1_at	MmugDNA.23429.1	6.3	5.76	0.19	0.21	1.45	0.027722	0.061705	0.328891	0.295166
MmugDNA.2343.1.S1_at	MmugDNA.2343.1	3.31	3.4	0.05	0.08	-1.07	0.105471	0.077861	0.477122	0.324099
MmugDNA.23430.1.S1_at	MmugDNA.23430.1	3.17	3.09	0.2	0.07	1.06	0.498829	0.457658	0.781838	0.670889
MmugDNA.23432.1.S1_at	MmugDNA.23432.1	5.42	5.33	0.07	0.02	1.07	0.054675	0.018516	0.397122	0.171214
MmugDNA.23433.1.S1_at	MmugDNA.23433.1	3.99	4.34	0.19	0.59	-1.27	0.731839	0.06851	0.896927	0.308262
MmugDNA.23435.1.S1_at	MmugDNA.23435.1	11.78	11.89	0.54	0.06	-1.08	0.694216	0.674317	0.880999	0.809716
MmugDNA.23437.1.S1_at	MmugDNA.23437.1	6.58	6.27	0.15	0.03	1.24	0.076549	0.28048	0.437977	0.543671
MmugDNA.23438.1.S1_at	MmugDNA.23438.1	5.38	5.07	0.32	0.69	1.24	0.644788	0.892846	0.858593	0.93888
MmugDNA.23439.1.S1_at	MmugDNA.23439.1	6.02	5.18	0.68	0.35	1.79	0.282997	0.57916	0.64118	0.748918
MmugDNA.2344.1.S1_at	MmugDNA.2344.1	5.42	5.46	0.35	0.39	-1.03	0.79918	0.580644	0.926464	0.749827
MmugDNA.23440.1.S1_at	MmugDNA.23440.1	4.08	4.09	0.24	0.07	-1.01	0.306393	0.421192	0.659434	0.644807
MmugDNA.23441.1.S1_at	MmugDNA.23441.1	5.79	5.77	0.39	0.1	1.01	0.903795	0.727904	0.967679	0.842707
MmugDNA.23443.1.S1_at	MmugDNA.23443.1	5.1	5.36	0.24	0.13	-1.21	0.30248	0.074749	0.656433	0.318471
MmugDNA.23444.1.S1_at	MmugDNA.23444.1	6.26	6.53	0.72	0.16	-1.2	0.966082	0.353877	0.988866	0.596873
MmugDNA.23446.1.S1_at	MmugDNA.23446.1	6.09	6.9	0.5	0.15	-1.76	0.213778	0.705828	0.584353	0.829542
MmugDNA.23447.1.S1_at	MmugDNA.23447.1	3.24	3.2	0.04	0.06	1.03	0.773781	0.091735	0.915965	0.346977
MmugDNA.23449.1.S1_at	MmugDNA.23449.1	4.1	4.18	0.12	0.21	-1.06	0.351592	0.581434	0.692353	0.750451
MmugDNA.2345.1.S1_at	MmugDNA.2345.1	4.43	4.4	0.14	0.06	1.02	0.527	0.747354	0.79688	0.853149
MmugDNA.23450.1.S1_at	MmugDNA.23450.1	3.26	3.04	0.17	0.35	1.17	0.495004	0.077371	0.77968	0.323177
MmugDNA.23452.1.S1_at	MmugDNA.23452.1	10.13	9.54	0.3	0.05	1.51	0.020183	0.000602	0.303673	0.041985
MmugDNA.23453.1.S1_at	MmugDNA.23453.1	4.93	4.93	0.23	0.24	-1	0.492687	0.687975	0.778488	0.817831
MmugDNA.23454.1.S1_at	MmugDNA.23454.1	10.24	8.17	0.87	0.35	4.21	0.041327	0.030427	0.366142	0.216377
MmugDNA.23455.1.S1_at	MmugDNA.23455.1	3.45	3.47	0.05	0.09	-1.01	0.611683	0.839533	0.842583	0.90858
MmugDNA.23456.1.S1_at	MmugDNA.23456.1	6.3	5.84	0.37	0.15	1.37	0.169976	0.115355	0.542967	0.382394
MmugDNA.23457.1.S1_at	MmugDNA.23457.1	4.82	4.66	0.1	0.13	1.12	0.236803	0.083309	0.603719	0.333375
MmugDNA.23458.1.S1_at	MmugDNA.23458.1	6.17	5.71	0.6	0.23	1.37	0.193414	0.265089	0.564275	0.531
MmugDNA.23459.1.S1_at	MmugDNA.23459.1	4.91	4.89	0.21	0.26	1.02	0.851525	0.704042	0.947639	0.828326
MmugDNA.2346.1.S1_at	MmugDNA.2346.1	5.03	4.92	0.17	0.08	1.08	0.374147	0.211379	0.705764	0.48553
MmugDNA.23461.1.S1_at	MmugDNA.23461.1	9.73	9.5	0.6	0.09	1.17	0.74023	0.540985	0.90073	0.72469
MmugDNA.23462.1.S1_at	MmugDNA.23462.1	4.83	4.81	0.15	0.03	1.01	0.575962	0.618649	0.825044	0.774185
MmugDNA.23463.1.S1_at	MmugDNA.23463.1	4.1	3.85	0.23	0.16	1.19	0.20191	0.126807	0.573467	0.397446
MmugDNA.23464.1.S1_at	MmugDNA.23464.1	7.02	6.6	0.51	0.21	1.34	0.351821	0.456725	0.692553	0.670428
MmugDNA.23465.1.S1_at	MmugDNA.23465.1	9	9.9	0.32	0.15	-1.86	0.013635	0.006524	0.270161	0.10961
MmugDNA.23466.1.S1_at	MmugDNA.23466.1	6	5.36	0.49	0.6	1.56	0.463249	0.466588	0.762124	0.676398
MmugDNA.23467.1.S1_at	MmugDNA.23467.1	5.83	6.38	0.58	0.32	-1.46	0.20456	0.252887	0.575951	0.521223
MmugDNA.23468.1.S1_at	MmugDNA.23468.1	10.03	9.71	0.19	0.05	1.25	0.052302	0.010765	0.392084	0.135471
MmugDNA.23469.1.S1_at	MmugDNA.23469.1	6.2	5.85	0.37	0.54	1.28	0.330326	0.282078	0.676941	0.544937
MmugDNA.23470.1.S1_at	MmugDNA.23470.1	7.84	7.7	0.38	0.12	1.11	0.191865	0.175489	0.56298	0.452157

MmugDNA.23471.1.S1_at	MmugDNA.23471.1	6.86	7.04	1.14	0.52	-1.13	0.98523	0.978489	0.995359	0.988285
MmugDNA.23472.1.S1_at	MmugDNA.23472.1	9.37	8.91	0.26	0.15	1.38	0.056344	0.010258	0.399925	0.132655
MmugDNA.23476.1.S1_at	MmugDNA.23476.1	3.67	3.69	0.12	0.23	-1.02	0.606374	0.792355	0.840481	0.880015
MmugDNA.23477.1.S1_at	MmugDNA.23477.1	6.13	6.19	0.32	0.18	-1.04	0.82313	0.960592	0.936204	0.977548
MmugDNA.23478.1.S1_at	MmugDNA.23478.1	4.15	3.44	0.66	0.07	1.64	0.114209	0.130782	0.487585	0.402959
MmugDNA.23479.1.S1_at	MmugDNA.23479.1	6.45	6.43	0.42	0.01	1.01	0.614056	0.824541	0.843784	0.89925
MmugDNA.2348.1.S1_at	MmugDNA.2348.1	4.16	4.03	0.06	0.17	1.09	0.367195	0.684127	0.702778	0.81577
MmugDNA.23480.1.S1_at	MmugDNA.23480.1	6.24	6.17	0.01	0.11	1.05	0.327112	0.188683	0.674781	0.46461
MmugDNA.23481.1.S1_at	MmugDNA.23481.1	7.97	7.65	0.14	0.25	1.25	0.166853	0.159011	0.539457	0.435213
MmugDNA.23482.1.S1_at	MmugDNA.23482.1	5.14	4.98	0.08	0.12	1.11	0.08154	0.096033	0.445497	0.353302
MmugDNA.23482.1.S1_s_at	MmugDNA.23482.1	8.77	8.14	0.3	0.1	-1.54	0.094411	0.054668	0.463794	0.279311
MmugDNA.23483.1.S1_at	MmugDNA.23483.1	8.73	7.94	0.41	0.21	1.72	0.072064	0.399851	0.431937	0.630048
MmugDNA.23484.1.S1_at	MmugDNA.23484.1	4.88	5.19	0.44	0.15	-1.23	0.147448	0.175934	0.521578	0.452486
MmugDNA.23485.1.S1_at	MmugDNA.23485.1	8.78	8.2	0.24	0.34	1.5	0.364489	0.000714	0.700603	0.044419
MmugDNA.23512.1.S1_s_at	MmugDNA.23512.1	4.6	4.35	0.19	0.07	1.19	0.144045	0.338418	0.519438	0.585432
MmugDNA.23488.1.S1_at	MmugDNA.23488.1	3.29	3.49	0.12	0.76	-1.15	0.270136	0.281873	0.630217	0.544844
MmugDNA.2349.1.S1_at	MmugDNA.2349.1	3.2	3.15	0.15	0.06	1.03	0.369961	0.3948	0.704429	0.627216
MmugDNA.23490.1.S1_at	MmugDNA.23490.1	4.98	4.92	0.18	0.12	1.05	0.768574	0.528541	0.913192	0.716664
MmugDNA.23491.1.S1_at	MmugDNA.23491.1	8.24	8.29	0.39	0.21	-1.04	0.517665	0.437649	0.792232	0.656833
MmugDNA.23493.1.S1_at	MmugDNA.23493.1	4.58	4.55	0.27	0.04	1.02	0.71058	0.821302	0.887344	0.897125
MmugDNA.23494.1.S1_at	MmugDNA.23494.1	5.9	4.98	0.81	0.37	1.88	0.244615	0.338829	0.610181	0.585883
MmugDNA.23495.1.S1_at	MmugDNA.23495.1	6.02	6.02	0.44	0.05	1	0.425789	0.087513	0.740112	0.340677
MmugDNA.23496.1.S1_at	MmugDNA.23496.1	8.19	7.56	0.33	0.26	1.55	0.058266	0.002819	0.403916	0.078275
MmugDNA.23497.1.S1_at	MmugDNA.23497.1	9.42	8.72	0.61	0.19	1.63	0.274242	0.100698	0.633792	0.360078
MmugDNA.23499.1.S1_at	MmugDNA.23499.1	4.29	4.49	0.02	0.34	-1.14	0.243549	0.559987	0.609448	0.736439
MmugDNA.2350.1.S1_at	MmugDNA.2350.1	6.37	6.24	0.27	0.03	1.09	0.206206	0.307392	0.578142	0.563638
MmugDNA.23502.1.S1_at	MmugDNA.23502.1	4.51	4.54	0.11	0.19	-1.02	0.184635	0.689967	0.557393	0.819224
MmugDNA.23503.1.S1_at	MmugDNA.23503.1	3.58	3.36	0.13	0.06	1.16	0.049159	0.242399	0.385288	0.51282
MmugDNA.23504.1.S1_s_at	MmugDNA.23504.1	8.14	9.77	1.97	0.32	-3.09	0.152632	0.154068	0.525558	0.428867
MmugDNA.23505.1.S1_at	MmugDNA.23505.1	3.04	3.02	0.14	0.12	1.01	0.821108	0.870199	0.935475	0.926372
MmugDNA.23506.1.S1_s_at	MmugDNA.23506.1	14.41	14.43	0.04	0.01	-1.02	0.290211	0.694422	0.646851	0.822288
MmugDNA.23507.1.S1_at	MmugDNA.23507.1	4.42	4.38	0.05	0.11	1.03	0.729807	0.130845	0.895824	0.403037
MmugDNA.23508.1.S1_at	MmugDNA.23508.1	5.37	5.12	0.11	0.16	1.19	0.043231	0.221294	0.371614	0.494618
MmugDNA.23509.1.S1_at	MmugDNA.23509.1	12.13	11.75	0.08	0.07	1.3	0.003078	0.000758	0.191107	0.045403
MmugDNA.2351.1.S1_at	MmugDNA.2351.1	5.78	5.58	0.29	0.21	1.15	0.27435	0.268524	0.633792	0.534123
MmugDNA.23516.1.S1_at	MmugDNA.23516.1	13.14	12.82	0.21	0.04	1.25	0.19543	0.260959	0.565793	0.527351
MmugDNA.23517.1.S1_at	MmugDNA.23517.1	7.1	7.51	0.63	0.06	-1.33	0.396694	0.244297	0.721542	0.514184
MmugDNA.23518.1.S1_at	MmugDNA.23518.1	6.75	6.83	0.52	0.62	-1.06	0.704854	0.866531	0.885227	0.92415
MmugDNA.23519.1.S1_at	MmugDNA.23519.1	3.03	3.1	0.16	0.03	-1.04	0.920288	0.413407	0.972913	0.639648
MmugDNA.2352.1.S1_at	MmugDNA.2352.1	7.09	7.7	0.26	0.24	-1.52	0.072231	0.107393	0.432091	0.370219
MmugDNA.23520.1.S1_at	MmugDNA.23520.1	7.08	7.34	0.32	0.11	-1.2	0.218711	0.177867	0.588341	0.454181
MmugDNA.23521.1.S1_at	MmugDNA.23521.1	8.31	8.22	0.53	0.1	1.07	0.899927	0.831962	0.965989	0.90356
MmugDNA.23522.1.S1_at	MmugDNA.23522.1	5.55	6.23	0.41	0.1	-1.6	0.145028	0.201894	0.520238	0.476373

MmugDNA.23524.1.S1_at	MmugDNA.23524.1	5.86	5.73	0.1	0.03	1.09	0.072231	0.725556	0.432091	0.841059
MmugDNA.23525.1.S1_at	MmugDNA.23525.1	3.89	3.85	0.17	0.07	1.03	0.300754	0.277919	0.65518	0.541664
MmugDNA.23526.1.S1_at	MmugDNA.23526.1	3.3	3.46	0.2	0.14	-1.11	0.234847	0.24996	0.602142	0.518974
MmugDNA.23527.1.S1_at	MmugDNA.23527.1	4.56	4.56	0.08	0.07	1	0.946329	0.083977	0.981401	0.3349
MmugDNA.23528.1.S1_at	MmugDNA.23528.1	12.35	12.24	0.28	0.05	1.08	0.573951	0.831262	0.823778	0.903226
MmugDNA.23529.1.S1_at	MmugDNA.23529.1	6.64	6.54	0.06	0.18	1.07	0.394582	0.52801	0.71989	0.716422
MmugDNA.2353.1.S1_at	MmugDNA.2353.1	5.67	5.64	0.02	0.06	1.02	0.642527	0.152844	0.8578	0.427654
MmugDNA.23530.1.S1_at	MmugDNA.23530.1	2.93	2.89	0.13	0.04	1.03	0.202081	0.359475	0.573629	0.600754
MmugDNA.23531.1.S1_at	MmugDNA.23531.1	4.33	4.5	0.32	0.17	-1.13	0.693702	0.11888	0.880765	0.387068
MmugDNA.23533.1.S1_at	MmugDNA.23533.1	5.46	6.4	0.47	0.2	-1.93	0.103266	0.41606	0.474048	0.641342
MmugDNA.23534.1.S1_at	MmugDNA.23534.1	9.57	9.38	0.29	0.16	-1.14	0.314569	0.133411	0.665231	0.405246
MmugDNA.23536.1.S1_at	MmugDNA.23536.1	3.61	3.48	0.15	0.08	1.09	0.289094	0.366233	0.645892	0.606013
MmugDNA.23537.1.S1_at	MmugDNA.23537.1	2.99	3.05	0.13	0.08	-1.04	0.909754	0.356699	0.96945	0.598516
MmugDNA.23539.1.S1_at	MmugDNA.23539.1	8.76	9.07	0.43	0.06	-1.24	0.189702	0.463637	0.561075	0.67456
MmugDNA.2354.1.S1_at	MmugDNA.2354.1	4.53	4.53	0.28	0.02	1	0.716777	0.516985	0.890016	0.709346
MmugDNA.23540.1.S1_at	MmugDNA.23540.1	6.26	6.28	0.14	0.1	-1.01	0.808374	0.961615	0.930633	0.978382
MmugDNA.23541.1.S1_at	MmugDNA.23541.1	10.99	11.2	0.88	0.1	-1.16	0.783867	0.752311	0.920542	0.855787
MmugDNA.23543.1.S1_s_at	MmugDNA.23543.1	10.88	10.94	0.36	0.25	-1.05	0.859197	0.137497	0.950315	0.410458
MmugDNA.23545.1.S1_at	MmugDNA.23545.1	10.69	10.85	0.09	0.09	-1.11	0.204944	0.268299	0.576619	0.534021
MmugDNA.23546.1.S1_at	MmugDNA.23546.1	2.9	3.02	0.07	0.08	-1.09	0.178196	0.360721	0.551301	0.60179
MmugDNA.23547.1.S1_at	MmugDNA.23547.1	8.53	9.28	2.35	0.15	-1.68	0.366318	0.465135	0.701752	0.675606
MmugDNA.23549.1.S1_at	MmugDNA.23549.1	4.37	4.36	0.12	0.07	1.01	0.538411	0.908028	0.803248	0.947889
MmugDNA.2355.1.S1_at	MmugDNA.2355.1	3.25	3.25	0.04	0	-1	0.377397	0.284803	0.707543	0.546966
MmugDNA.23550.1.S1_at	MmugDNA.23550.1	4.83	4.77	0.11	0.02	1.04	0.372327	0.622564	0.705567	0.777066
MmugDNA.23551.1.S1_at	MmugDNA.23551.1	6.9	6.71	0.08	0.02	1.14	0.031035	0.037837	0.339397	0.238912
MmugDNA.23552.1.S1_at	MmugDNA.23552.1	4.2	4.19	0.05	0.13	1.01	0.892245	0.766047	0.962988	0.864085
MmugDNA.23553.1.S1_at	MmugDNA.23553.1	7.09	7.18	0.33	0.14	-1.06	0.912393	0.006406	0.970266	0.108767
MmugDNA.23554.1.S1_at	MmugDNA.23554.1	6.74	6.74	0.05	0.18	1	0.387899	0.458188	0.714828	0.671077
MmugDNA.23555.1.S1_at	MmugDNA.23555.1	6.93	5.84	0.47	0.2	2.14	0.024996	0.01751	0.320402	0.167516
MmugDNA.23557.1.S1_at	MmugDNA.23557.1	5.34	5.15	0.03	0.04	1.14	0.002039	0.003355	0.173807	0.083359
MmugDNA.23558.1.S1_at	MmugDNA.23558.1	7.43	7.4	0.27	0.02	1.02	0.418942	0.546831	0.736038	0.728203
MmugDNA.2356.1.S1_at	MmugDNA.2356.1	3.46	3.86	0.73	0.28	-1.32	0.580789	0.743617	0.827254	0.851428
MmugDNA.23562.1.S1_at	MmugDNA.23562.1	9.67	9.18	2.74	0.33	1.4	0.827033	0.284172	0.938039	0.546381
MmugDNA.23563.1.S1_at	MmugDNA.23563.1	5.67	5.88	0.19	0.12	-1.15	0.435586	0.340952	0.745762	0.587051
MmugDNA.23565.1.S1_at	MmugDNA.23565.1	3.84	4	0.12	0.09	-1.11	0.16385	0.027678	0.536659	0.207762
MmugDNA.23566.1.S1_at	MmugDNA.23566.1	7.13	7	0.12	0.1	1.09	0.112909	0.196451	0.486223	0.471483
MmugDNA.23544.1.S1_s_at	MmugDNA.23544.1	11.76	10.53	3.7	0.24	2.34	0.749365	0.339132	0.904994	0.585891
MmugDNA.23568.1.S1_at	MmugDNA.23568.1	4.18	4.22	0.14	0.15	-1.03	0.325884	0.407751	0.67351	0.635158
MmugDNA.23569.1.S1_at	MmugDNA.23569.1	5.39	5.18	0.18	0.2	1.16	0.457131	0.210071	0.75818	0.483853
MmugDNA.2357.1.S1_at	MmugDNA.2357.1	3.43	4.14	0.36	0.3	-1.63	0.136573	0.104938	0.511723	0.366498
MmugDNA.23570.1.S1_at	MmugDNA.23570.1	5.61	5.47	0.24	0.23	1.1	0.389646	0.466013	0.716272	0.676083
MmugDNA.23571.1.S1_at	MmugDNA.23571.1	3.79	4	0.13	0.18	-1.16	0.814246	0.005712	0.932949	0.104201
MmugDNA.23573.1.S1_at	MmugDNA.23573.1	11.45	11.57	0.21	0.07	-1.09	0.177148	0.206514	0.550212	0.480571



MmugDNA.23574.1.S1_at	MmugDNA.23574.1	9	8.68	0.39	0.09	1.25	0.705854	0.018529	0.885404	0.171243
MmugDNA.23576.1.S1_at	MmugDNA.23576.1	10.29	10.37	0.15	0.06	-1.06	0.161447	0.000495	0.534767	0.038955
MmugDNA.23578.1.S1_at	MmugDNA.23578.1	4.14	4.3	0.65	0.22	-1.11	0.871714	0.256096	0.955537	0.524057
MmugDNA.23579.1.S1_at	MmugDNA.23579.1	7.82	7.8	0.34	0.1	1.02	0.60087	0.313809	0.838005	0.568083
MmugDNA.2358.1.S1_at	MmugDNA.2358.1	4.64	4.59	0.07	0.04	1.03	0.154814	0.717296	0.528131	0.836345
MmugDNA.23580.1.S1_at	MmugDNA.23580.1	11.53	12.03	0.81	0.28	-1.41	0.588001	0.716205	0.83181	0.835515
MmugDNA.23585.1.S1_at	MmugDNA.23585.1	2.96	3.18	0.17	0.19	-1.17	0.238764	0.173314	0.605393	0.449791
MmugDNA.23587.1.S1_at	MmugDNA.23587.1	4.92	4.7	0.65	0.02	1.17	0.456978	0.589933	0.758051	0.756007
MmugDNA.23589.1.S1_at	MmugDNA.23589.1	8.86	9.11	0.6	0	-1.19	0.71863	0.905758	0.890764	0.946695
MmugDNA.23590.1.S1_at	MmugDNA.23590.1	5.72	5.8	0.08	0.08	-1.05	0.404652	0.00299	0.726801	0.079958
MmugDNA.23591.1.S1_at	MmugDNA.23591.1	5.35	5.71	0.13	0.37	-1.28	0.125025	0.180427	0.49897	0.457077
MmugDNA.23594.1.S1_at	MmugDNA.23594.1	5.14	5.21	0.32	0.32	-1.05	0.721131	0.938675	0.891938	0.96511
MmugDNA.23595.1.S1_at	MmugDNA.23595.1	7.87	8.46	0.31	0.42	-1.51	0.080386	0.135496	0.444007	0.407591
MmugDNA.23597.1.S1_at	MmugDNA.23597.1	3.41	3.43	0.15	0.03	-1.01	0.867337	0.605298	0.953465	0.765071
MmugDNA.23598.1.S1_at	MmugDNA.23598.1	5.42	5.65	0.14	0.07	-1.17	0.090748	0.07815	0.458873	0.324634
MmugDNA.23599.1.S1_at	MmugDNA.23599.1	9.15	9.35	0.32	0.15	-1.15	0.260148	0.511428	0.623028	0.705549
MmugDNA.236.1.S1_at	MmugDNA.236.1	3.28	3.2	0.34	0.15	1.06	0.209392	0.310167	0.580868	0.565379
MmugDNA.2360.1.S1_at	MmugDNA.2360.1	8.09	7.58	1.03	0.2	1.42	0.886361	0.593553	0.960501	0.758329
MmugDNA.23600.1.S1_at	MmugDNA.23600.1	9.91	8.42	0.38	0.16	2.79	0.003103	0.000874	0.191107	0.047471
MmugDNA.23601.1.S1_at	MmugDNA.23601.1	7.32	7.28	1.07	0.32	1.03	0.951893	0.383997	0.983817	0.619866
MmugDNA.23602.1.S1_at	MmugDNA.23602.1	10.47	10.65	0.39	0.15	-1.13	0.395051	0.396806	0.720303	0.628452
MmugDNA.23604.1.S1_at	MmugDNA.23604.1	6.73	6.52	0.1	0.12	1.16	0.048037	0.103549	0.38193	0.364346
MmugDNA.13635.1.S1_at	MmugDNA.13635.1	8.44	8.52	0.15	0.05	-1.06	0.929705	0.850439	0.976518	0.914942
MmugDNA.13635.1.S1_s_at	MmugDNA.13635.1	5.2	5.17	0.27	0.16	1.02	0.428297	0.56487	0.741769	0.739484
MmugDNA.23606.1.S1_at	MmugDNA.23606.1	4.06	3.92	0.16	0.03	1.1	0.072955	0.087934	0.433769	0.341336
MmugDNA.23608.1.S1_at	MmugDNA.23608.1	6.12	6.12	0.17	0.05	-1	0.774775	0.346562	0.91642	0.591427
MmugDNA.2361.1.S1_at	MmugDNA.2361.1	7.97	7.25	0.27	0.4	1.65	0.102884	0.139443	0.473381	0.412743
MmugDNA.23610.1.S1_at	MmugDNA.23610.1	12.01	11.02	0.37	0.08	1.99	0.012018	0.004522	0.258642	0.093974
MmugDNA.23611.1.S1_at	MmugDNA.23611.1	7.36	8.06	1.97	0.62	-1.62	0.733728	0.059919	0.897902	0.291408
MmugDNA.23612.1.S1_at	MmugDNA.23612.1	9.18	10.04	0.19	0.13	-1.81	0.002145	0.001611	0.174757	0.060665
MmugDNA.23613.1.S1_at	MmugDNA.23613.1	7.36	7.1	1.04	0.21	1.2	0.623305	0.155132	0.848224	0.430275
MmugDNA.23614.1.S1_at	MmugDNA.23614.1	9.96	9.43	0.31	0.1	1.45	0.04933	0.010078	0.385474	0.13168
MmugDNA.23616.1.S1_at	MmugDNA.23616.1	10.82	10.82	0.49	0.04	1.01	0.411933	0.334353	0.731794	0.582352
MmugDNA.23617.1.S1_at	MmugDNA.23617.1	4.29	4.41	0.07	0.14	-1.09	0.413263	0.692068	0.732218	0.82091
MmugDNA.23618.1.S1_s_at	MmugDNA.23618.1	5.55	5.54	0.31	0.14	1.01	0.379663	0.584483	0.709082	0.752435
MmugDNA.2362.1.S1_at	MmugDNA.2362.1	3.63	3.54	0.03	0.09	1.07	0.061272	0.344254	0.410357	0.589762
MmugDNA.23620.1.S1_at	MmugDNA.23620.1	3.47	3.41	0.14	0.12	1.05	0.236171	0.179918	0.603177	0.456453
MmugDNA.23621.1.S1_at	MmugDNA.23621.1	8.11	8.08	0.35	0.46	1.02	0.435836	0.21824	0.745934	0.491764
MmugDNA.23622.1.S1_at	MmugDNA.23622.1	8.17	7.08	0.15	0.21	2.13	0.001953	0.006206	0.171474	0.106829
MmugDNA.23623.1.S1_at	MmugDNA.23623.1	4.08	4.08	0.03	0.13	-1	0.936048	0.679281	0.97849	0.81275
MmugDNA.23624.1.S1_at	MmugDNA.23624.1	9.49	8.94	1.63	0.29	1.46	0.682781	0.332988	0.875926	0.581326
MmugDNA.23625.1.S1_at	MmugDNA.23625.1	3.4	3.46	0.04	0.14	-1.04	0.527419	0.242094	0.797084	0.512652
MmugDNA.23626.1.S1_at	MmugDNA.23626.1	4.12	4.12	0.29	0.19	-1.01	0.587391	0.716266	0.831578	0.835531

MmugDNA.23627.1.S1_at	MmugDNA.23627.1	10.12	10.96	0.37	0.1	-1.78	0.049434	0.005382	0.385474	0.101199
MmugDNA.23629.1.S1_at	MmugDNA.23629.1	4.17	4.18	0.21	0.03	-1.01	0.922238	0.463153	0.973786	0.674261
MmugDNA.2363.1.S1_at	MmugDNA.2363.1	8.35	8.77	0.91	0.09	-1.34	0.466157	0.066984	0.763402	0.304846
MmugDNA.23631.1.S1_at	MmugDNA.23631.1	4.28	3.96	0.25	0.03	1.25	0.314263	0.177942	0.665103	0.454286
MmugDNA.23632.1.S1_at	MmugDNA.23632.1	4.81	4.81	0.07	0.06	1	0.470555	0.403375	0.766162	0.632083
MmugDNA.23633.1.S1_at	MmugDNA.23633.1	7.63	7.6	0.16	0.3	1.02	0.572926	0.070292	0.823428	0.31135
MmugDNA.23635.1.S1_at	MmugDNA.23635.1	3.03	3.05	0.1	0.07	-1.01	0.53661	0.641374	0.802417	0.789506
MmugDNA.23636.1.S1_at	MmugDNA.23636.1	5.01	4.87	0.12	0.04	1.1	0.045709	0.125583	0.377029	0.396226
MmugDNA.23637.1.S1_at	MmugDNA.23637.1	9.72	9	0.29	0.1	1.65	0.015322	0.026024	0.281008	0.202199
MmugDNA.23638.1.S1_at	MmugDNA.23638.1	4.18	4.04	0.1	0.38	1.1	0.765571	0.955953	0.911862	0.975016
MmugDNA.23640.1.S1_at	MmugDNA.23640.1	7.67	7.7	0.06	0.04	-1.02	0.665925	0.19296	0.868171	0.468455
MmugDNA.23643.1.S1_at	MmugDNA.23643.1	5.29	5	0.15	0.37	1.22	0.967124	0.99557	0.989187	0.997264
MmugDNA.23644.1.S1_at	MmugDNA.23644.1	11.88	11.96	0.08	0.09	-1.06	0.325967	0.487521	0.673582	0.690559
MmugDNA.12021.1.S1_s_at	MmugDNA.12021.1	3.4	3.3	0.15	0.06	1.08	0.614638	0.624232	0.843992	0.778505
MmugDNA.23648.1.S1_at	MmugDNA.23648.1	7.02	6.85	0.09	0.18	1.13	0.326163	0.422312	0.673733	0.645653
MmugDNA.23649.1.S1_at	MmugDNA.23649.1	6.29	6.25	0.67	0.25	1.03	0.461842	0.53241	0.761308	0.719052
MmugDNA.2365.1.S1_at	MmugDNA.2365.1	4.63	4.77	0.13	0.07	-1.1	0.316239	0.004822	0.666364	0.096904
MmugDNA.23650.1.S1_at	MmugDNA.23650.1	7.59	7.57	0.02	0.02	1.01	0.238555	0.933171	0.605359	0.962032
MmugDNA.23651.1.S1_at	MmugDNA.23651.1	4.15	4.15	0.05	0.12	1	0.628584	0.887739	0.851159	0.936023
MmugDNA.23652.1.S1_at	MmugDNA.23652.1	12.35	12.22	0.03	0.1	1.1	0.083778	0.293638	0.449639	0.553638
MmugDNA.23653.1.S1_at	MmugDNA.23653.1	5.84	5.87	0.14	0.07	-1.02	0.548473	0.707242	0.809804	0.830225
MmugDNA.23654.1.S1_at	MmugDNA.23654.1	3.75	4.97	0.18	0.79	-2.32	0.058696	0.018237	0.405244	0.169844
MmugDNA.23655.1.S1_at	MmugDNA.23655.1	6.24	6.1	0.19	0.01	1.11	0.222231	0.518432	0.591828	0.710391
MmugDNA.23656.1.S1_at	MmugDNA.23656.1	2.66	2.65	0.08	0.02	1.01	0.378621	0.18796	0.708438	0.464078
MmugDNA.23657.1.S1_at	MmugDNA.23657.1	2.66	2.81	0.11	0.12	-1.11	0.256501	0.282695	0.620507	0.545446
MmugDNA.23658.1.S1_at	MmugDNA.23658.1	3.35	3.39	0.1	0.01	-1.03	0.819235	0.526676	0.93477	0.715627
MmugDNA.23659.1.S1_at	MmugDNA.23659.1	7.37	7.25	0.03	0.06	1.09	0.029112	0.318942	0.333841	0.571532
MmugDNA.2366.1.S1_at	MmugDNA.2366.1	5.12	4.92	0.2	0.17	1.15	0.152685	0.124359	0.525612	0.394826
MmugDNA.23661.1.S1_at	MmugDNA.23661.1	4.22	4.1	0.12	0	1.09	0.178442	0.212255	0.551369	0.486151
MmugDNA.23663.1.S1_at	MmugDNA.23663.1	4.23	4.25	0.24	0.03	-1.02	0.739758	0.936462	0.900699	0.964171
MmugDNA.23664.1.S1_at	MmugDNA.23664.1	9.12	9.68	0.23	0.23	-1.47	0.016226	0.121957	0.286783	0.391384
MmugDNA.23666.1.S1_at	MmugDNA.23666.1	5.2	5.15	0.26	0.05	1.03	0.70684	0.548675	0.885938	0.729318
MmugDNA.23667.1.S1_at	MmugDNA.23667.1	5.19	5.12	0.11	0.1	1.05	0.340982	0.704044	0.684816	0.828326
MmugDNA.23669.1.S1_at	MmugDNA.23669.1	3.15	3.15	0.22	0.08	1	0.268161	0.296837	0.628527	0.5558
MmugDNA.2367.1.S1_at	MmugDNA.2367.1	6.49	6.34	0.16	0.14	1.11	0.612811	0.825307	0.843192	0.899641
MmugDNA.23671.1.S1_at	MmugDNA.23671.1	3.41	3.48	0.31	0.03	-1.05	0.952165	0.094305	0.983952	0.350889
MmugDNA.23672.1.S1_at	MmugDNA.23672.1	5.64	5.9	0.74	0.35	-1.2	0.742453	0.70068	0.901796	0.826376
MmugDNA.23673.1.S1_at	MmugDNA.23673.1	4.68	4.66	0.07	0.12	1.01	0.593865	0.747459	0.834469	0.853149
MmugDNA.23674.1.S1_at	MmugDNA.23674.1	5.01	4.43	0.84	0.26	1.5	0.320035	0.643691	0.669117	0.791108
MmugDNA.23675.1.S1_at	MmugDNA.23675.1	6.68	6.21	0.49	0.41	1.38	0.480986	0.887798	0.771639	0.936048
MmugDNA.23677.1.S1_at	MmugDNA.23677.1	3.8	3.67	0.02	0.06	1.09	0.028841	0.032982	0.333062	0.224867
MmugDNA.23679.1.S1_at	MmugDNA.23679.1	3.67	3.5	0.13	0.18	1.13	0.586384	0.337517	0.831279	0.584716
MmugDNA.2368.1.S1_at	MmugDNA.2368.1	5.52	4.84	0.28	0.26	1.6	0.069117	0.268448	0.426556	0.534123

MmugDNA.23680.1.S1_at	MmugDNA.23680.1	4.25	4.2	0.1	0.15	1.03	0.599507	0.098769	0.837382	0.356875
MmugDNA.23681.1.S1_at	MmugDNA.23681.1	5.81	6	0.12	0.12	-1.14	0.063495	0.161213	0.415717	0.437386
MmugDNA.23682.1.S1_at	MmugDNA.23682.1	6.21	6.74	0.4	0.07	-1.44	0.251585	0.219468	0.616712	0.493156
MmugDNA.23683.1.S1_at	MmugDNA.23683.1	11.63	11.27	0.19	0.17	1.29	0.076904	0.058127	0.438758	0.287755
MmugDNA.23684.1.S1_at	MmugDNA.23684.1	9.7	9.01	0.59	0.16	1.62	0.118506	0.555323	0.491933	0.733767
MmugDNA.23684.1.S1_x_at	MmugDNA.23684.1	9.45	8.82	0.66	0.15	1.55	0.167057	0.588377	0.539657	0.754874
MmugDNA.23685.1.S1_at	MmugDNA.23685.1	3.75	3.51	0.28	0.13	1.18	0.969924	0.127245	0.990053	0.397935
MmugDNA.23686.1.S1_at	MmugDNA.23686.1	8.05	8.29	0.2	0.1	-1.19	0.232796	0.291803	0.600212	0.552063
MmugDNA.23688.1.S1_at	MmugDNA.23688.1	4.94	4.85	0.11	0.09	1.07	0.310403	0.226603	0.662171	0.499067
MmugDNA.2369.1.S1_at	MmugDNA.2369.1	4.45	4.16	0.06	0.09	1.22	0.011955	0.181925	0.257858	0.458456
MmugDNA.23690.1.S1_at	MmugDNA.23690.1	9.77	9.86	0.16	0.08	-1.06	0.214214	0.452931	0.584673	0.667359
MmugDNA.23691.1.S1_at	MmugDNA.23691.1	4.85	4.82	0.35	0.15	1.02	0.92975	0.983794	0.976518	0.990974
MmugDNA.23692.1.S1_at	MmugDNA.23692.1	5.22	5.13	0.03	0.11	1.06	0.769471	0.847093	0.913662	0.91309
MmugDNA.23696.1.S1_at	MmugDNA.23696.1	4.11	4.01	0.2	0.13	1.07	0.550962	0.606279	0.8111	0.765727
MmugDNA.23697.1.S1_at	MmugDNA.23697.1	5.04	4.7	0.12	0.05	1.26	0.009532	0.013105	0.242426	0.147251
MmugDNA.23698.1.S1_a_at	MmugDNA.23698.1	5.3	5.29	0.13	0.15	1.01	0.210989	0.366215	0.582056	0.606003
MmugDNA.23698.1.S1_at	MmugDNA.23698.1	3.48	3.4	0.19	0	1.06	0.307506	0.300059	0.660255	0.558262
MmugDNA.23699.1.S1_at	MmugDNA.23699.1	5.41	5.1	0.14	0.08	1.24	0.064373	0.057496	0.418055	0.285856
MmugDNA.2370.1.S1_at	MmugDNA.2370.1	3.29	3.35	0.34	0.27	-1.04	0.506151	0.036749	0.785701	0.236287
MmugDNA.23700.1.S1_at	MmugDNA.23700.1	3.95	3.76	0.14	0.15	1.14	0.113261	0.267867	0.486648	0.533607
MmugDNA.23701.1.S1_at	MmugDNA.23701.1	11.3	10.86	1.01	0.06	1.36	0.931129	0.494236	0.976966	0.694758
MmugDNA.23703.1.S1_at	MmugDNA.23703.1	4.02	4.34	0.22	0.53	-1.25	0.392547	0.445966	0.718456	0.662623
MmugDNA.23705.1.S1_at	MmugDNA.23705.1	3.17	2.96	0.09	0.03	1.16	0.053887	0.171428	0.395633	0.447886
MmugDNA.23706.1.S1_at	MmugDNA.23706.1	8.43	8.79	0.1	0.08	-1.28	0.005829	0.005291	0.211798	0.100738
MmugDNA.23706.1.S1_s_at	MmugDNA.23706.1	8.98	9.65	0.15	0.13	-1.59	0.009664	0.031345	0.243152	0.219013
MmugDNA.23707.1.S1_at	MmugDNA.23707.1	7.88	7.51	1.24	0.35	1.29	0.654465	0.029155	0.862839	0.212767
MmugDNA.23708.1.S1_at	MmugDNA.23708.1	6.05	5.82	0.3	0.17	1.17	0.856333	0.948964	0.949323	0.97078
MmugDNA.2371.1.S1_at	MmugDNA.2371.1	8.23	7.94	0.37	0.2	1.22	0.786859	0.192492	0.921699	0.467952
MmugDNA.23710.1.S1_at	MmugDNA.23710.1	7.38	7.54	0.36	0.08	-1.12	0.742123	0.042371	0.901638	0.250522
MmugDNA.23711.1.S1_at	MmugDNA.23711.1	3.61	3.56	0.09	0.07	1.03	0.539312	0.043556	0.803708	0.253261
MmugDNA.23712.1.S1_at	MmugDNA.23712.1	4.83	4.94	0.24	0.34	-1.08	0.909968	0.602523	0.96945	0.763461
MmugDNA.23713.1.S1_at	MmugDNA.23713.1	7.32	7.48	0.07	0.05	-1.12	0.01725	0.144282	0.290207	0.418196
MmugDNA.23714.1.S1_at	MmugDNA.23714.1	7.58	7.68	0.08	0.15	-1.07	0.157034	0.127353	0.530266	0.398184
MmugDNA.23715.1.S1_at	MmugDNA.23715.1	7.38	7.3	0.1	0.07	1.05	0.362269	0.230467	0.699236	0.502232
MmugDNA.23716.1.S1_at	MmugDNA.23716.1	3.62	3.86	0.2	0.07	-1.18	0.248559	0.000289	0.613851	0.034892
MmugDNA.23717.1.S1_at	MmugDNA.23717.1	5.13	5.23	0.45	0.35	-1.08	0.52759	0.656167	0.797158	0.798919
MmugDNA.2372.1.S1_at	MmugDNA.2372.1	4.32	4.16	0.42	0.09	1.11	0.144896	0.218214	0.520198	0.491764
MmugDNA.23720.1.S1_at	MmugDNA.23720.1	7.07	7.69	2.3	0.38	-1.53	0.561238	0.32586	0.817194	0.57614
MmugDNA.23721.1.S1_at	MmugDNA.23721.1	5.07	4.78	0.18	0.17	1.22	0.122157	0.119604	0.495677	0.388247
MmugDNA.23723.1.S1_at	MmugDNA.23723.1	3.94	3.58	0.13	0.17	1.28	0.095508	0.10195	0.464229	0.361984
MmugDNA.23724.1.S1_at	MmugDNA.23724.1	8.04	8.7	0.26	0.12	-1.58	0.034739	0.008131	0.350358	0.11972
MmugDNA.23726.1.S1_at	MmugDNA.23726.1	5.62	5.6	0.07	0.05	1.01	0.91485	0.080266	0.970941	0.327882
MmugDNA.23727.1.S1_at	MmugDNA.23727.1	5.95	6.26	0.28	0.21	-1.23	0.485185	0.109647	0.774109	0.373629

MmugDNA.23728.1.S1_at	MmugDNA.23728.1	10.42	10.56	0.44	0.08	-1.1	0.690909	0.035752	0.879661	0.233437
MmugDNA.23729.1.S1_at	MmugDNA.23729.1	5.83	5.95	0.15	0.26	-1.08	0.226885	0.267728	0.596276	0.533525
MmugDNA.2373.1.S1_at	MmugDNA.2373.1	7.27	7.71	1.24	0.14	-1.35	0.588112	0.761702	0.83181	0.861459
MmugDNA.23730.1.S1_at	MmugDNA.23730.1	5.12	5.3	0.18	0.41	-1.14	0.895753	0.21163	0.964355	0.485681
MmugDNA.23731.1.S1_at	MmugDNA.23731.1	8.77	9.16	0.57	0.18	-1.3	0.917375	0.947789	0.971982	0.970347
MmugDNA.23732.1.S1_at	MmugDNA.23732.1	4	4.68	0.12	0.41	-1.6	0.027161	0.020857	0.327322	0.181218
MmugDNA.23733.1.S1_at	MmugDNA.23733.1	7.19	7.55	0.26	0.22	-1.29	0.109598	0.184779	0.482462	0.460661
MmugDNA.23735.1.S1_at	MmugDNA.23735.1	3.58	3.53	0.29	0.03	1.04	0.760569	0.696148	0.910074	0.823455
MmugDNA.23736.1.S1_at	MmugDNA.23736.1	4.35	4.27	0.04	0.06	1.06	0.260093	0.403184	0.623009	0.631984
MmugDNA.23737.1.S1_at	MmugDNA.23737.1	5.08	4.83	0.29	0.29	1.19	0.282733	0.512397	0.641027	0.706278
MmugDNA.23738.1.S1_at	MmugDNA.23738.1	5.59	5.3	0.51	0.06	1.23	0.346316	0.135725	0.688012	0.407917
MmugDNA.23739.1.S1_at	MmugDNA.23739.1	7.25	7.31	1.83	0.34	-1.04	0.889271	0.132351	0.96181	0.404294
MmugDNA.2374.1.S1_at	MmugDNA.2374.1	3.7	3.61	0.13	0.08	1.07	0.833146	0.343675	0.940114	0.589384
MmugDNA.23742.1.S1_at	MmugDNA.23742.1	6.19	6.02	0.11	0.12	1.12	0.066417	0.070921	0.422255	0.312444
MmugDNA.23743.1.S1_at	MmugDNA.23743.1	11.15	11.41	0.19	0.07	-1.2	0.227335	0.248191	0.596459	0.517574
MmugDNA.23744.1.S1_at	MmugDNA.23744.1	3.69	3.61	0.05	0.11	1.06	0.377453	0.37825	0.707543	0.615438
MmugDNA.23745.1.S1_at	MmugDNA.23745.1	11.44	11.53	0.08	0.04	-1.07	0.149354	0.578284	0.523197	0.748372
MmugDNA.23746.1.S1_at	MmugDNA.23746.1	3.96	4.19	0.16	0.07	-1.18	0.129499	0.293853	0.504238	0.553861
MmugDNA.23747.1.S1_at	MmugDNA.23747.1	4.98	6.13	0.73	0.85	-2.21	0.493919	0.618196	0.779154	0.77393
MmugDNA.23748.1.S1_at	MmugDNA.23748.1	4.55	4.48	0.04	0.32	1.05	0.675645	0.342275	0.872698	0.588397
MmugDNA.23749.1.S1_at	MmugDNA.23749.1	5.62	5.44	0.02	0.03	1.13	0.000739	0.002805	0.148988	0.078098
MmugDNA.23750.1.S1_at	MmugDNA.23750.1	12.29	12.21	0.7	0.1	1.06	0.487065	0.225599	0.774859	0.498155
MmugDNA.23751.1.S1_at	MmugDNA.23751.1	5.98	5.89	0.2	0.05	1.07	0.21145	0.035122	0.582446	0.231645
MmugDNA.23752.1.S1_at	MmugDNA.23752.1	9.51	9.79	0.32	0.11	-1.21	0.284724	0.0029	0.642476	0.079107
MmugDNA.23753.1.S1_at	MmugDNA.23753.1	4.87	4.82	0.18	0.07	1.04	0.858054	0.155929	0.949859	0.431331
MmugDNA.23754.1.S1_at	MmugDNA.23754.1	5.05	4.58	0.41	0.03	1.38	0.043555	0.231276	0.372168	0.502954
MmugDNA.23755.1.S1_at	MmugDNA.23755.1	6.63	7.33	0.36	0.76	-1.62	0.166473	0.053849	0.539189	0.277598
MmugDNA.23756.1.S1_at	MmugDNA.23756.1	11.17	10.77	0.4	0.08	1.31	0.190108	0.150445	0.561346	0.424978
MmugDNA.23759.1.S1_at	MmugDNA.23759.1	6.16	6.14	0.12	0.09	1.01	0.491109	0.222783	0.777532	0.495724
MmugDNA.23760.1.S1_at	MmugDNA.23760.1	13.02	13.09	0.03	0.05	-1.06	0.097748	0.204991	0.466724	0.479296
MmugDNA.23761.1.S1_at	MmugDNA.23761.1	8.79	8.96	0.14	0.26	-1.12	0.226096	0.000129	0.595263	0.029087
MmugDNA.23762.1.S1_at	MmugDNA.23762.1	7.98	6.14	0.83	0.65	3.6	0.04485	0.012669	0.375225	0.145097
MmugDNA.23763.1.S1_at	MmugDNA.23763.1	4.04	4.5	1.06	0.33	-1.37	0.788854	0.371764	0.922472	0.610541
MmugDNA.23764.1.S1_at	MmugDNA.23764.1	11.81	11.61	0.06	0.13	1.15	0.179665	0.000942	0.55298	0.049026
MmugDNA.23766.1.S1_at	MmugDNA.23766.1	9.04	9.3	1.26	0.28	-1.2	0.22325	0.10612	0.592569	0.368498
MmugDNA.23767.1.S1_at	MmugDNA.23767.1	3.57	4.76	0.98	0.26	-2.29	0.250305	0.235984	0.615561	0.507056
MmugDNA.37120.1.S1_s_at	MmugDNA.37120.1	6.94	6.99	0.34	0.11	-1.03	0.311671	0.416188	0.663441	0.641398
MmugDNA.23769.1.S1_at	MmugDNA.23769.1	6.25	6.4	0.23	0.22	-1.11	0.453599	0.263765	0.756215	0.530066
MmugDNA.2377.1.S1_at	MmugDNA.2377.1	6.64	6.66	0.05	0	-1.01	0.70742	0.296495	0.886113	0.555528
MmugDNA.23770.1.S1_at	MmugDNA.23770.1	3.97	4.02	0.17	0.14	-1.04	0.63353	0.749799	0.853549	0.854601
MmugDNA.23773.1.S1_at	MmugDNA.23773.1	8.62	8.81	0.53	0.13	-1.14	0.465306	0.552566	0.763035	0.73184
MmugDNA.23774.1.S1_at	MmugDNA.23774.1	4.04	3.89	0.08	0.09	1.11	0.041682	0.219317	0.367007	0.493094
MmugDNA.23775.1.S1_at	MmugDNA.23775.1	2.79	2.67	0.27	0.06	1.09	0.57908	0.162589	0.826398	0.43872

MmugDNA.23776.1.S1_at	MmugDNA.23776.1	5.06	5.42	0.49	0.04	-1.28	0.700349	0.529805	0.883486	0.717498
MmugDNA.23777.1.S1_at	MmugDNA.23777.1	7.8	7.79	0.95	0.15	1.01	0.867315	0.439264	0.953465	0.658025
MmugDNA.23778.1.S1_at	MmugDNA.23778.1	3.13	3.28	0.31	0.02	-1.11	0.924722	0.992745	0.974823	0.995715
MmugDNA.23779.1.S1_at	MmugDNA.23779.1	5.07	5.49	0.18	0.24	-1.34	0.137456	0.020762	0.51292	0.180781
MmugDNA.2378.1.S1_at	MmugDNA.2378.1	8.15	8.39	0.11	0.03	-1.18	0.027389	0.048024	0.327582	0.264118
MmugDNA.23780.1.S1_at	MmugDNA.23780.1	5.6	5.2	0.96	0.38	1.32	0.368673	0.26382	0.703807	0.530086
MmugDNA.23782.1.S1_at	MmugDNA.23782.1	5.54	5.4	0.15	0.2	1.1	0.432057	0.204971	0.743696	0.479296
MmugDNA.23783.1.S1_at	MmugDNA.23783.1	4.03	3.89	0	0.08	1.1	0.029172	0.012057	0.333974	0.142044
MmugDNA.23784.1.S1_at	MmugDNA.23784.1	4.92	4.9	0.2	0.2	1.02	0.295021	0.349644	0.650971	0.593541
MmugDNA.23785.1.S1_at	MmugDNA.23785.1	2.86	2.81	0.07	0.12	1.03	0.11873	0.429629	0.492161	0.650973
MmugDNA.23786.1.S1_at	MmugDNA.23786.1	3.84	3.84	0.02	0	1	0.373901	0.526409	0.705567	0.715557
MmugDNA.23787.1.S1_at	MmugDNA.23787.1	5.17	4.71	0.24	0.09	1.38	0.084367	0.084716	0.450953	0.336196
MmugDNA.23789.1.S1_at	MmugDNA.23789.1	3.52	3.56	0.11	0.07	-1.03	0.360409	0.042505	0.697914	0.250786
MmugDNA.2379.1.S1_at	MmugDNA.2379.1	10.2	10.83	0.43	0.02	-1.54	0.025217	0.00783	0.320761	0.117929
MmugDNA.23791.1.S1_s_at	MmugDNA.23791.1	10.92	10.6	0.66	0.02	1.24	0.905143	0.423659	0.968109	0.646464
MmugDNA.23794.1.S1_at	MmugDNA.23794.1	2.65	2.71	0.06	0.03	-1.05	0.118516	0.538617	0.491933	0.723301
MmugDNA.23795.1.S1_at	MmugDNA.23795.1	6.26	6.23	0.27	0.08	1.02	0.635097	0.886717	0.854519	0.935519
MmugDNA.23796.1.S1_at	MmugDNA.23796.1	7.09	6.25	0.36	0.14	1.79	0.025063	0.091422	0.320402	0.34639
MmugDNA.23797.1.S1_at	MmugDNA.23797.1	8.66	8.53	0.13	0.13	1.1	0.121252	0.095068	0.494848	0.352124
MmugDNA.23798.1.S1_at	MmugDNA.23798.1	6.29	6.04	0.24	0.01	1.19	0.137084	0.06185	0.512022	0.295524
MmugDNA.23799.1.S1_at	MmugDNA.23799.1	4.23	4.29	0.02	0.05	-1.04	0.141143	0.46953	0.516345	0.678282
MmugDNA.2380.1.S1_at	MmugDNA.2380.1	3.92	3.67	0.43	0.1	1.19	0.824445	0.98311	0.936798	0.990726
MmugDNA.23800.1.S1_at	MmugDNA.23800.1	2.81	2.74	0.07	0.27	1.05	0.730736	0.689953	0.896248	0.819224
MmugDNA.23801.1.S1_at	MmugDNA.23801.1	4.2	3.92	0.12	0.14	1.22	0.099558	0.084507	0.469263	0.335901
MmugDNA.23802.1.S1_at	MmugDNA.23802.1	3.63	3.79	0.13	0.11	-1.12	0.817295	0.209973	0.933935	0.483744
MmugDNA.23803.1.S1_at	MmugDNA.23803.1	12.66	12.89	0.13	0.03	-1.17	0.059358	0.031427	0.406303	0.219107
MmugDNA.23804.1.S1_at	MmugDNA.23804.1	3.09	3.06	0.05	0.07	1.02	0.43127	0.451803	0.743363	0.66662
MmugDNA.23805.1.S1_at	MmugDNA.23805.1	12.42	12.05	0.33	0.12	1.29	0.098049	0.112208	0.46743	0.377537
MmugDNA.23805.1.S1_x_at	MmugDNA.23805.1	12.36	12.04	0.32	0.11	1.25	0.086107	0.098222	0.453703	0.356262
MmugDNA.23806.1.S1_at	MmugDNA.23806.1	5.28	5.52	0.22	0.27	-1.18	0.135184	0.152678	0.50918	0.427505
MmugDNA.23807.1.S1_at	MmugDNA.23807.1	4.67	4.32	0.21	0.05	1.28	0.129361	0.342479	0.504178	0.588536
MmugDNA.23808.1.S1_at	MmugDNA.23808.1	3.39	3.32	0.29	0.11	1.05	0.253186	0.365283	0.617925	0.605413
MmugDNA.23809.1.S1_at	MmugDNA.23809.1	2.88	2.71	0.28	0.12	1.13	0.372786	0.592522	0.705567	0.757844
MmugDNA.2381.1.S1_at	MmugDNA.2381.1	9.5	9.58	0.2	0.08	-1.06	0.921169	0.01239	0.973328	0.144023
MmugDNA.23810.1.S1_at	MmugDNA.23810.1	3.22	3.15	0.4	0.13	1.05	0.421541	0.309317	0.737563	0.564912
MmugDNA.23811.1.S1_at	MmugDNA.23811.1	9.56	9.31	0.52	0.16	1.19	0.288988	0.438366	0.645892	0.65735
MmugDNA.23813.1.S1_at	MmugDNA.23813.1	4.81	4.88	0.04	0.07	-1.05	0.264964	0.66944	0.62636	0.806626
MmugDNA.23814.1.S1_at	MmugDNA.23814.1	7.79	7.7	0.06	0.03	1.07	0.116022	0.906032	0.489543	0.946832
MmugDNA.23815.1.S1_at	MmugDNA.23815.1	9.34	8.95	0.49	1.4	1.32	0.470649	0.273416	0.766172	0.537863
MmugDNA.23816.1.S1_at	MmugDNA.23816.1	7.25	7.81	0.24	0.16	-1.48	0.018972	0.015302	0.299397	0.157071
MmugDNA.23818.1.S1_at	MmugDNA.23818.1	2.96	3.18	0.13	0.3	-1.17	0.44081	0.767756	0.748729	0.865182
MmugDNA.23819.1.S1_at	MmugDNA.23819.1	10.98	10.64	0.61	0.23	1.26	0.708799	0.217727	0.886591	0.491309
MmugDNA.2382.1.S1_at	MmugDNA.2382.1	4.74	4.45	0.07	0.11	1.22	0.025958	0.021104	0.322731	0.181869

MmugDNA.23820.1.S1_at	MmugDNA.23820.1	6.51	7.05	0.41	0.11	-1.45	0.139268	0.268684	0.51471	0.534138
MmugDNA.23821.1.S1_at	MmugDNA.23821.1	5.22	4.71	0.26	0.12	1.42	0.063308	0.102083	0.415656	0.362122
MmugDNA.23822.1.S1_s_at	MmugDNA.23822.1	8.01	7.78	0.24	0.1	1.17	0.286413	0.329627	0.643673	0.578813
MmugDNA.23823.1.S1_at	MmugDNA.23823.1	5.87	5.88	0.46	0.09	-1.01	0.959754	0.818102	0.986938	0.89509
MmugDNA.23825.1.S1_at	MmugDNA.23825.1	13.6	13.7	0.09	0.03	-1.07	0.152931	0.068476	0.525869	0.308214
MmugDNA.23826.1.S1_at	MmugDNA.23826.1	3.71	3.55	0.14	0.09	1.12	0.118283	0.08554	0.491784	0.337567
MmugDNA.23827.1.S1_at	MmugDNA.23827.1	13.23	13.65	0.82	0.07	-1.34	0.1428	0.12274	0.517889	0.392729
MmugDNA.23828.1.S1_at	MmugDNA.23828.1	4.66	4.34	0.22	0.06	1.26	0.118887	0.294215	0.492396	0.554004
MmugDNA.23829.1.S1_at	MmugDNA.23829.1	6.22	6.26	0.49	0.4	-1.03	0.859985	0.576555	0.950535	0.747267
MmugDNA.2383.1.S1_x_at	MmugDNA.2383.1	8.04	7.85	0.15	0.09	1.15	0.350858	0.496875	0.691733	0.696265
MmugDNA.23830.1.S1_at	MmugDNA.23830.1	7.33	8.38	0.63	0.18	-2.07	0.13783	0.157342	0.513584	0.432821
MmugDNA.23831.1.S1_at	MmugDNA.23831.1	5.82	5.66	0.18	0.16	1.12	0.66071	0.058494	0.865819	0.288569
MmugDNA.23832.1.S1_at	MmugDNA.23832.1	3.64	3.65	0.07	0.18	-1	0.660817	0.369108	0.865819	0.608618
MmugDNA.23834.1.S1_at	MmugDNA.23834.1	3.83	4.04	0.13	0.04	-1.16	0.11091	0.077142	0.48424	0.322685
MmugDNA.23835.1.S1_at	MmugDNA.23835.1	6.55	7.37	0.36	0.19	-1.76	0.046913	0.330794	0.37917	0.579563
MmugDNA.23836.1.S1_at	MmugDNA.23836.1	4.86	4.69	0.08	0.09	1.13	0.211768	0.238188	0.582625	0.508821
MmugDNA.23837.1.S1_at	MmugDNA.23837.1	3.2	3.18	0.06	0.02	1.01	0.695868	0.11796	0.88176	0.385858
MmugDNA.23838.1.S1_at	MmugDNA.23838.1	5.4	5.34	0.16	0.07	1.04	0.878271	0.978156	0.957601	0.988066
MmugDNA.23839.1.S1_at	MmugDNA.23839.1	9.13	9.63	0.38	0.09	-1.42	0.092129	0.080262	0.460688	0.327882
MmugDNA.2384.1.S1_at	MmugDNA.2384.1	9.75	9.55	0.11	0.2	1.15	0.212926	0.330875	0.583514	0.57958
MmugDNA.23840.1.S1_at	MmugDNA.23840.1	5.52	5.51	0	0.05	1	0.922385	0.734999	0.973786	0.846622
MmugDNA.23841.1.S1_at	MmugDNA.23841.1	3.54	3.54	0.07	0.08	1	0.231633	0.620185	0.599611	0.77525
MmugDNA.23842.1.S1_at	MmugDNA.23842.1	5.27	5.08	0.13	0.36	1.13	0.163681	0.394872	0.536521	0.627216
MmugDNA.23843.1.S1_at	MmugDNA.23843.1	11.19	11.46	0.2	0.17	-1.2	0.310767	0.332988	0.662635	0.581326
MmugDNA.23844.1.S1_at	MmugDNA.23844.1	3.61	3.67	0.16	0.17	-1.04	0.835798	0.833602	0.941194	0.904597
MmugDNA.23845.1.S1_at	MmugDNA.23845.1	4.51	4.41	0.26	0.1	1.07	0.568652	0.6781	0.820935	0.811973
MmugDNA.23846.1.S1_at	MmugDNA.23846.1	12.72	12.77	0.06	0.03	-1.03	0.185421	0.080571	0.55849	0.328327
MmugDNA.23847.1.S1_at	MmugDNA.23847.1	11.68	11.46	0.13	0.13	1.17	0.066906	0.001179	0.422979	0.05381
MmugDNA.23848.1.S1_at	MmugDNA.23848.1	3.33	3.51	0.18	0.09	-1.14	0.110932	0.089019	0.48424	0.342876
MmugDNA.23849.1.S1_at	MmugDNA.23849.1	8.66	8.7	0.64	0.19	-1.03	0.462722	0.637663	0.761741	0.787067
MmugDNA.2385.1.S1_at	MmugDNA.2385.1	4.15	4.51	0.22	0.5	-1.28	0.175855	0.212142	0.549021	0.486036
MmugDNA.23850.1.S1_at	MmugDNA.23850.1	9.53	9.67	0.22	0.18	-1.1	0.664766	0.046623	0.867683	0.260458
MmugDNA.23851.1.S1_at	MmugDNA.23851.1	5.28	5.11	0.3	0.08	1.13	0.456988	0.414815	0.758051	0.640456
MmugDNA.23852.1.S1_at	MmugDNA.23852.1	6.11	6.46	0.49	0.3	-1.28	0.786061	0.079355	0.921297	0.326697
MmugDNA.23853.1.S1_at	MmugDNA.23853.1	6.51	6.59	0.22	0.23	-1.05	0.825226	0.597154	0.937201	0.760102
MmugDNA.23855.1.S1_at	MmugDNA.23855.1	2.76	2.81	0.11	0.07	-1.04	0.550373	0.30323	0.810769	0.560731
MmugDNA.23856.1.S1_at	MmugDNA.23856.1	10.8	9.5	0.29	0.15	2.46	0.001928	0.001077	0.170441	0.051912
MmugDNA.23857.1.S1_at	MmugDNA.23857.1	12.63	12.89	0.29	0.05	-1.2	0.265555	0.218371	0.626748	0.491929
MmugDNA.23858.1.S1_at	MmugDNA.23858.1	9.24	9.76	0.2	0.22	-1.44	0.074746	0.083672	0.435313	0.334346
MmugDNA.23859.1.S1_at	MmugDNA.23859.1	10.06	10.92	0.12	0.17	-1.81	0.003311	0.000781	0.194511	0.045664
MmugDNA.2386.1.S1_at	MmugDNA.2386.1	4.95	4.85	0.41	0.21	1.07	0.708273	0.874093	0.886591	0.928468
MmugDNA.23860.1.S1_at	MmugDNA.23860.1	7.75	8.22	0.51	0.17	-1.39	0.354264	0.502896	0.693841	0.700417
MmugDNA.23861.1.S1_at	MmugDNA.23861.1	5.15	4.65	0.25	0.15	1.41	0.017557	0.001299	0.292694	0.055585

MmugDNA.23861.1.S1_s_at	MmugDNA.23861.1	7.52	6.27	0.23	0.07	2.38	0.00078	0.002908	0.15004	0.079157
MmugDNA.23863.1.S1_at	MmugDNA.23863.1	5.76	6.29	0.79	0.35	-1.44	0.133932	0.423318	0.50813	0.646277
MmugDNA.23864.1.S1_at	MmugDNA.23864.1	5.93	5.92	0.4	0.43	1.01	0.393795	0.408757	0.719504	0.6359
MmugDNA.23865.1.S1_at	MmugDNA.23865.1	6.03	5.65	0.23	0.61	1.3	0.970544	0.526065	0.990362	0.715374
MmugDNA.23866.1.S1_at	MmugDNA.23866.1	4.48	4.28	0.29	0.13	1.14	0.144188	0.199687	0.519528	0.474335
MmugDNA.23867.1.S1_at	MmugDNA.23867.1	6.5	6.31	0.21	0.19	1.14	0.163982	0.605274	0.536696	0.765059
MmugDNA.23868.1.S1_at	MmugDNA.23868.1	7.56	7.5	0.09	0.05	1.04	0.377187	0.823207	0.707423	0.89837
MmugDNA.23869.1.S1_at	MmugDNA.23869.1	4.91	4.89	0.19	0.09	1.01	0.312525	0.540939	0.664134	0.724649
MmugDNA.2387.1.S1_at	MmugDNA.2387.1	2.76	2.69	0.03	0.24	1.05	0.743783	0.881172	0.90225	0.932188
MmugDNA.23870.1.S1_at	MmugDNA.23870.1	6.32	5.87	0.09	0.1	1.37	0.00702	0.021212	0.225062	0.182364
MmugDNA.23871.1.S1_at	MmugDNA.23871.1	3.98	3.91	0.05	0.12	1.05	0.645029	0.706093	0.85869	0.829633
MmugDNA.23872.1.S1_at	MmugDNA.23872.1	3.46	3.15	0.06	0.26	1.24	0.342658	0.039263	0.686031	0.243333
MmugDNA.23873.1.S1_at	MmugDNA.23873.1	9.97	9.78	0.29	0.15	1.14	0.544309	0.091348	0.807195	0.346281
MmugDNA.23874.1.S1_at	MmugDNA.23874.1	4.04	4.47	0.27	0.37	-1.35	0.814846	0.14446	0.933137	0.418323
MmugDNA.23875.1.S1_at	MmugDNA.23875.1	3.62	3.98	0.13	0.19	-1.28	0.235222	0.137885	0.602266	0.410846
MmugDNA.39181.1.S1_at	MmugDNA.39181.1	3.91	3.84	0.1	0.05	1.05	0.855336	0.986804	0.948797	0.992556
MmugDNA.39181.1.S1_s_at	MmugDNA.39181.1	4.14	4.45	0.13	0.05	-1.24	0.035782	0.090314	0.353107	0.3447
MmugDNA.23877.1.S1_at	MmugDNA.23877.1	5.47	5.52	0.16	0.07	-1.04	0.94777	0.955355	0.982079	0.974645
MmugDNA.23878.1.S1_at	MmugDNA.23878.1	6.89	6.05	0.09	0.23	1.79	0.003457	0.002443	0.195142	0.073201
MmugDNA.2388.1.S1_at	MmugDNA.2388.1	4.08	3.95	0.22	0.03	1.1	0.440745	0.196663	0.748664	0.471715
MmugDNA.23880.1.S1_at	MmugDNA.23880.1	3.87	3.92	0.06	0.12	-1.03	0.719647	0.686602	0.891153	0.81711
MmugDNA.23881.1.S1_at	MmugDNA.23881.1	6.12	5.84	0.17	0.1	1.21	0.125318	0.291408	0.499501	0.551823
MmugDNA.23882.1.S1_at	MmugDNA.23882.1	4.58	4.58	0.05	0.08	1.01	0.823016	0.891967	0.936176	0.938422
MmugDNA.23883.1.S1_at	MmugDNA.23883.1	5.62	5.32	0.36	0.03	1.23	0.176117	0.225294	0.549254	0.497892
MmugDNA.23884.1.S1_at	MmugDNA.23884.1	3.14	3.1	0.13	0.12	1.02	0.979539	0.972831	0.993506	0.985352
MmugDNA.23885.1.S1_at	MmugDNA.23885.1	7.6	7.93	0.49	0.07	-1.26	0.887629	0.894549	0.961096	0.939811
MmugDNA.23886.1.S1_at	MmugDNA.23886.1	9.47	9.47	0.21	0.23	1	0.506716	0.639828	0.785973	0.788487
MmugDNA.23888.1.S1_at	MmugDNA.23888.1	3.31	3.4	0.66	0.18	-1.06	0.468505	0.301734	0.764997	0.559671
MmugDNA.2389.1.S1_at	MmugDNA.2389.1	10.07	9.84	0.21	0.08	1.17	0.539193	0.478744	0.803644	0.684706
MmugDNA.23890.1.S1_at	MmugDNA.23890.1	4.57	4.93	0.32	0.07	-1.28	0.112216	0.34432	0.485383	0.589762
MmugDNA.23891.1.S1_at	MmugDNA.23891.1	7.98	8.15	0.61	0.07	-1.13	0.599719	0.212831	0.837539	0.486774
MmugDNA.23892.1.S1_at	MmugDNA.23892.1	11.63	11.82	0.38	0.17	-1.14	0.365259	0.42604	0.700988	0.648241
MmugDNA.23892.1.S1_s_at	MmugDNA.23892.1	10.61	10.87	0.52	0.13	-1.19	0.681058	0.596888	0.874927	0.759909
MmugDNA.23893.1.S1_at	MmugDNA.23893.1	4.29	4.12	0.11	0.19	1.13	0.509377	0.147042	0.787587	0.421162
MmugDNA.23895.1.S1_at	MmugDNA.23895.1	4.57	5.28	0.24	0.15	-1.64	0.013311	0.180954	0.26777	0.457426
MmugDNA.23897.1.S1_at	MmugDNA.23897.1	3.64	3.67	0.18	0.15	-1.02	0.179369	0.362734	0.552583	0.603245
MmugDNA.23898.1.S1_at	MmugDNA.23898.1	10.23	10.17	0.37	0.08	1.04	0.744423	0.015529	0.90255	0.158053
MmugDNA.23899.1.S1_at	MmugDNA.23899.1	6	6.09	0.17	0.18	-1.07	0.294992	0.097251	0.650971	0.354908
MmugDNA.239.1.S1_at	MmugDNA.239.1	11.61	11.86	0.09	0.11	-1.19	0.076596	0.123722	0.437977	0.393867
MmugDNA.2390.1.S1_at	MmugDNA.2390.1	6.09	6.06	0.13	0.16	1.02	0.890279	0.98847	0.962263	0.993525
MmugDNA.23900.1.S1_at	MmugDNA.23900.1	4.51	4.54	0.14	0.66	-1.02	0.977389	0.893081	0.992685	0.939015
MmugDNA.23901.1.S1_at	MmugDNA.23901.1	6.52	6.58	0.25	0.07	-1.04	0.86664	0.832122	0.953134	0.903678
MmugDNA.23902.1.S1_at	MmugDNA.23902.1	7.15	6.64	0.87	0.09	1.42	0.297155	0.332111	0.652609	0.580584

MmugDNA.23903.1.S1_at	MmugDNA.23903.1	8.32	7.95	1.06	0.21	1.29	0.903257	0.945011	0.967455	0.968834
MmugDNA.23904.1.S1_at	MmugDNA.23904.1	7.15	7.31	0.13	0.15	-1.11	0.214267	0.005015	0.584673	0.098672
MmugDNA.23906.1.S1_at	MmugDNA.23906.1	4.34	4.25	0.05	0.05	1.06	0.046956	0.180742	0.379253	0.457294
MmugDNA.23907.1.S1_at	MmugDNA.23907.1	6.59	6.45	0.23	0.1	1.1	0.560274	0.259426	0.816576	0.526418
MmugDNA.23908.1.S1_at	MmugDNA.23908.1	3.92	3.77	0.03	0.16	1.11	0.150424	0.147627	0.524009	0.421901
MmugDNA.2391.1.S1_at	MmugDNA.2391.1	5.42	5.42	0.04	0.05	1	0.209621	0.209687	0.581223	0.48341
MmugDNA.23910.1.S1_at	MmugDNA.23910.1	6.27	6.27	0.09	0.07	-1	0.259097	0.349512	0.622485	0.593484
MmugDNA.23911.1.S1_at	MmugDNA.23911.1	8.68	8.23	0.59	0.28	1.36	0.371368	0.564248	0.705454	0.739128
MmugDNA.23912.1.S1_at	MmugDNA.23912.1	5.46	5.39	0.06	0.07	1.05	0.116005	0.434833	0.489515	0.654843
MmugDNA.23913.1.S1_at	MmugDNA.23913.1	6.52	6.51	0.13	0	1.01	0.664794	0.848319	0.867697	0.91389
MmugDNA.23914.1.S1_at	MmugDNA.23914.1	7.72	7.02	0.33	0.29	1.63	0.039404	0.072449	0.361771	0.315294
MmugDNA.23915.1.S1_at	MmugDNA.23915.1	6.64	6.29	0.88	0.19	1.27	0.594134	0.78789	0.834588	0.877314
MmugDNA.23916.1.S1_at	MmugDNA.23916.1	3.93	3.84	0.14	0.07	1.06	0.122715	0.075948	0.496146	0.320634
MmugDNA.23917.1.S1_at	MmugDNA.23917.1	6.86	6.89	0.02	0.08	-1.02	0.807047	0.175034	0.930037	0.451682
MmugDNA.23918.1.S1_at	MmugDNA.23918.1	5.26	5.25	0.79	0.13	1.01	0.443872	0.679928	0.751068	0.8131
MmugDNA.23919.1.S1_at	MmugDNA.23919.1	7	6.36	1.62	0.06	1.56	0.974832	0.964165	0.991912	0.980052
MmugDNA.2392.1.S1_at	MmugDNA.2392.1	3.62	3.64	0.06	0.2	-1.02	0.231295	0.545266	0.599266	0.727457
MmugDNA.23920.1.S1_at	MmugDNA.23920.1	3.33	3.38	0.23	0.15	-1.03	0.694667	0.735228	0.881132	0.846794
MmugDNA.23921.1.S1_at	MmugDNA.23921.1	3.87	3.87	0.02	0.15	1	0.33116	0.815908	0.677861	0.893781
MmugDNA.23922.1.S1_at	MmugDNA.23922.1	5.27	5.27	0.21	0.14	-1	0.772216	0.893247	0.915051	0.939152
MmugDNA.23923.1.S1_at	MmugDNA.23923.1	10.63	11.05	0.18	0.14	-1.33	0.023349	0.048447	0.315046	0.26532
MmugDNA.23924.1.S1_at	MmugDNA.23924.1	6.4	6.52	0.13	0.18	-1.09	0.17093	0.304733	0.544089	0.561921
MmugDNA.23926.1.S1_s_at	MmugDNA.23926.1	9.38	9.1	0.24	0.17	1.21	0.164482	0.009996	0.537347	0.131262
MmugDNA.23927.1.S1_at	MmugDNA.23927.1	6.56	6.37	0.09	0.06	1.14	0.088931	0.125703	0.45672	0.396249
MmugDNA.23930.1.S1_at	MmugDNA.23930.1	6.1	5.95	0.2	0.16	1.11	0.743052	0.475865	0.901935	0.682387
MmugDNA.23931.1.S1_at	MmugDNA.23931.1	8.55	8.42	0.22	0.11	1.1	0.410527	0.55323	0.730749	0.73239
MmugDNA.23934.1.S1_at	MmugDNA.23934.1	5.19	5.23	0.16	0.1	-1.02	0.895209	0.084082	0.964244	0.335065
MmugDNA.23935.1.S1_at	MmugDNA.23935.1	6.93	6.93	0.15	0.03	1	0.542034	0.724796	0.805464	0.840693
MmugDNA.23936.1.S1_at	MmugDNA.23936.1	8.37	8.22	0.36	0.14	1.11	0.663926	0.078947	0.867528	0.325957
MmugDNA.23937.1.S1_at	MmugDNA.23937.1	9.16	9.77	0.65	0.18	-1.53	0.168287	0.070251	0.540913	0.311287
MmugDNA.23939.1.S1_at	MmugDNA.23939.1	8.62	8.62	0.02	0.09	1	0.290831	0.567994	0.647362	0.74176
MmugDNA.23939.1.S1_s_at	MmugDNA.23939.1	9.28	8.97	0.23	0.07	1.24	0.085165	0.301029	0.45215	0.559198
MmugDNA.23940.1.S1_at	MmugDNA.23940.1	5.71	4.93	0.52	0.81	1.72	0.330852	0.800369	0.677482	0.885129
MmugDNA.23941.1.S1_at	MmugDNA.23941.1	4.19	4.22	0.46	0.46	-1.02	0.797249	0.366256	0.925402	0.606019
MmugDNA.23943.1.S1_at	MmugDNA.23943.1	6.56	6.68	0.09	0.21	-1.09	0.68097	0.26842	0.87492	0.534106
MmugDNA.23944.1.S1_at	MmugDNA.23944.1	5.28	5.18	0.2	0.13	1.08	0.257978	0.419619	0.62169	0.643568
MmugDNA.23946.1.S1_at	MmugDNA.23946.1	6.34	6.98	0.43	0.35	-1.56	0.238984	0.306095	0.60548	0.562804
MmugDNA.23947.1.S1_at	MmugDNA.23947.1	6.5	6.34	0.03	0.03	1.12	0.003157	0.193187	0.191107	0.468578
MmugDNA.23948.1.S1_at	MmugDNA.23948.1	3.83	3.57	0.17	0.04	1.2	0.043896	0.020621	0.373038	0.180141
MmugDNA.23949.1.S1_at	MmugDNA.23949.1	4.54	4.49	0.14	0.09	1.03	0.184863	0.523965	0.557647	0.714099
MmugDNA.23950.1.S1_at	MmugDNA.23950.1	6.81	6.85	0.15	0.09	-1.03	0.764991	0.286644	0.911696	0.548077
MmugDNA.23951.1.S1_at	MmugDNA.23951.1	6.43	5.58	0.65	0.31	1.8	0.150023	0.196959	0.52355	0.472072
MmugDNA.23953.1.S1_at	MmugDNA.23953.1	5.84	5.57	0.16	0.08	1.21	0.160956	0.144648	0.534282	0.418477



MmugDNA.23955.1.S1_at	MmugDNA.23955.1	7.83	8.32	0.44	0.12	-1.41	0.212274	0.214227	0.582812	0.487856
MmugDNA.23956.1.S1_at	MmugDNA.23956.1	7.2	7.47	0.22	0.07	-1.21	0.364077	0.685718	0.700445	0.816612
MmugDNA.23957.1.S1_at	MmugDNA.23957.1	5.79	4.99	1.06	0.15	1.74	0.237333	0.143484	0.604247	0.417442
MmugDNA.23958.1.S1_at	MmugDNA.23958.1	4.27	4.02	0.45	0.31	1.19	0.449952	0.22965	0.754621	0.50163
MmugDNA.23959.1.S1_at	MmugDNA.23959.1	5.94	5.82	0.51	0.34	1.09	0.826249	0.836307	0.937734	0.90636
MmugDNA.2396.1.S1_at	MmugDNA.2396.1	3.41	3.32	0.23	0.17	1.06	0.622568	0.821687	0.847855	0.897323
MmugDNA.23960.1.S1_at	MmugDNA.23960.1	6.33	6.26	0.1	0.09	1.05	0.223975	0.412965	0.593061	0.63928
MmugDNA.23961.1.S1_at	MmugDNA.23961.1	7.03	7.01	0.59	0.15	1.01	0.376867	0.489369	0.707144	0.691792
MmugDNA.23962.1.S1_at	MmugDNA.23962.1	9.31	8.59	0.15	0.15	1.64	0.007354	0.000375	0.228017	0.037273
MmugDNA.23963.1.S1_at	MmugDNA.23963.1	5.28	5.22	0.09	0.04	1.04	0.410405	0.02225	0.730749	0.186618
MmugDNA.23964.1.S1_at	MmugDNA.23964.1	6.94	7.43	0.51	0.22	-1.41	0.393591	0.545984	0.719354	0.727708
MmugDNA.23965.1.S1_at	MmugDNA.23965.1	4.44	4.4	0.11	0.03	1.03	0.391319	0.259448	0.717502	0.526418
MmugDNA.23966.1.S1_at	MmugDNA.23966.1	5.78	5.61	0.13	0.13	1.12	0.079719	0.311101	0.442637	0.566159
MmugDNA.23967.1.S1_at	MmugDNA.23967.1	5.29	5.06	0.13	0.19	1.17	0.110119	0.203674	0.483108	0.477907
MmugDNA.23968.1.S1_at	MmugDNA.23968.1	5.05	4.94	0.13	0.22	1.08	0.470118	0.924698	0.76595	0.957442
MmugDNA.23968.1.S1_s_at	MmugDNA.23968.1	7.01	6.95	0.44	0.18	1.05	0.823501	0.338876	0.936302	0.585891
MmugDNA.23969.1.S1_at	MmugDNA.23969.1	4.19	3.81	0.85	0.7	1.3	0.51193	0.265102	0.788945	0.531
MmugDNA.23970.1.S1_at	MmugDNA.23970.1	5.7	5.33	0.26	0.05	1.3	0.214202	0.047038	0.584673	0.261469
MmugDNA.23971.1.S1_at	MmugDNA.23971.1	10.62	10.62	0.49	0.13	1	0.996564	0.530685	0.998707	0.718104
MmugDNA.23972.1.S1_at	MmugDNA.23972.1	5.73	5.68	1.69	0.54	1.04	0.968576	0.185985	0.989723	0.461839
MmugDNA.23972.1.S1_s_at	MmugDNA.23972.1	6.43	6.1	1.21	0.37	1.25	0.649458	0.078359	0.860318	0.325024
MmugDNA.23973.1.S1_at	MmugDNA.23973.1	6.16	6	0.14	0.13	1.12	0.096147	0.083682	0.46465	0.334355
MmugDNA.23974.1.S1_at	MmugDNA.23974.1	2.91	2.91	0.09	0.03	1	0.72207	0.159215	0.892187	0.435217
MmugDNA.23975.1.S1_at	MmugDNA.23975.1	5.03	5.26	0.45	0.02	-1.18	0.940283	0.522683	0.979681	0.713295
MmugDNA.23976.1.S1_at	MmugDNA.23976.1	8.15	7.94	0.35	0.05	1.16	0.310701	0.491846	0.662616	0.693275
MmugDNA.23977.1.S1_at	MmugDNA.23977.1	6.53	6.51	0.11	0.07	1.01	0.679029	0.652181	0.874211	0.796592
MmugDNA.23978.1.S1_at	MmugDNA.23978.1	3.58	3.46	0.21	0.42	1.09	0.848085	0.912113	0.946644	0.950444
MmugDNA.2398.1.S1_at	MmugDNA.2398.1	4.32	4.3	0.04	0.15	1.02	0.655283	0.93158	0.863101	0.961152
MmugDNA.23980.1.S1_at	MmugDNA.23980.1	3.55	3.67	0.15	0.05	-1.09	0.478814	0.560985	0.770267	0.737076
MmugDNA.23981.1.S1_at	MmugDNA.23981.1	7.89	7.78	0.47	0.19	1.08	0.443162	0.139069	0.750554	0.412165
MmugDNA.23984.1.S1_at	MmugDNA.23984.1	5.66	5.68	0.18	0.04	-1.01	0.348679	0.520805	0.689977	0.711942
MmugDNA.23985.1.S1_at	MmugDNA.23985.1	10.51	9.27	0.54	0.13	2.36	0.03509	0.009495	0.35097	0.128349
MmugDNA.23987.1.S1_at	MmugDNA.23987.1	3.83	3.84	0.11	0.08	-1.01	0.298164	0.532491	0.652987	0.719065
MmugDNA.23988.1.S1_at	MmugDNA.23988.1	5.78	3.93	0.8	0.59	3.6	0.059092	0.304698	0.406015	0.561914
MmugDNA.23989.1.S1_s_at	MmugDNA.23989.1	3.86	3.58	0.11	0.07	1.21	0.014053	0.076302	0.273429	0.321334
MmugDNA.23990.1.S1_at	MmugDNA.23990.1	5.91	6.03	0.09	0.11	-1.09	0.222958	0.079997	0.59253	0.327352
MmugDNA.23991.1.S1_at	MmugDNA.23991.1	3.84	3.83	0.08	0.14	1.01	0.884826	0.911775	0.960159	0.950259
MmugDNA.23992.1.S1_at	MmugDNA.23992.1	5.27	5.08	0.2	0.36	1.15	0.692105	0.324239	0.880095	0.57488
MmugDNA.23993.1.S1_at	MmugDNA.23993.1	6.46	6.17	0.13	0.35	1.23	0.174482	0.269532	0.547808	0.534806
MmugDNA.23994.1.S1_at	MmugDNA.23994.1	6.05	5.1	0.3	0.24	1.93	0.020827	0.020255	0.305672	0.178702
MmugDNA.23996.1.S1_at	MmugDNA.23996.1	12.72	12.92	0.48	0.01	-1.15	0.683655	0.827307	0.876134	0.900836
MmugDNA.23997.1.S1_at	MmugDNA.23997.1	4.26	4.09	0.18	0.28	1.13	0.734547	0.429674	0.898442	0.650982
MmugDNA.23999.1.S1_at	MmugDNA.23999.1	4.15	4.14	0.05	0.07	1.01	0.999492	0.989677	0.999871	0.994108

MmugDNA.24.1.S1_at	MmugDNA.24.1	4.21	4.58	0.52	0.3	-1.29	0.525214	0.006669	0.796191	0.110588
MmugDNA.240.1.S1_at	MmugDNA.240.1	4.27	4.36	0.16	0.16	-1.06	0.394102	0.509798	0.719612	0.704385
MmugDNA.2400.1.S1_at	MmugDNA.2400.1	5.61	5.6	0.14	0.07	1.01	0.706152	0.943459	0.8856	0.967902
MmugDNA.24000.1.S1_at	MmugDNA.24000.1	5.6	5.55	0.09	0.26	1.03	0.887222	0.977222	0.960871	0.987628
MmugDNA.24002.1.S1_at	MmugDNA.24002.1	6.74	6.76	0.12	0.07	-1.01	0.599626	0.945002	0.837495	0.968834
MmugDNA.24008.1.S1_at	MmugDNA.24008.1	3.99	3.85	0.1	0.1	1.1	0.148601	0.167613	0.522658	0.444043
MmugDNA.24009.1.S1_at	MmugDNA.24009.1	3.96	3.95	0.08	0.06	1.01	0.794242	0.021578	0.924511	0.18405
MmugDNA.31059.1.S1_at	MmugDNA.31059.1	13.31	12.7	0.14	0.2	1.53	0.020688	0.002862	0.305403	0.078756
MmugDNA.31059.1.S1_s_at	MmugDNA.31059.1	12.02	11.3	0.2	0.08	1.65	0.006916	0.000806	0.224141	0.04607
MmugDNA.24011.1.S1_at	MmugDNA.24011.1	4.3	4.32	0.11	0.17	-1.01	0.838075	0.899164	0.941963	0.942655
MmugDNA.24012.1.S1_at	MmugDNA.24012.1	3.94	3.89	0.15	0.02	1.04	0.168137	0.207172	0.540716	0.481307
MmugDNA.24013.1.S1_at	MmugDNA.24013.1	11.33	10.92	0.17	0.15	1.33	0.027005	0.065537	0.327141	0.301415
MmugDNA.24014.1.S1_at	MmugDNA.24014.1	11.99	12.12	0.27	0.03	-1.1	0.44851	0.164803	0.753886	0.441106
MmugDNA.24015.1.S1_at	MmugDNA.24015.1	5.75	5.41	0.21	0.15	1.27	0.107908	0.08029	0.480423	0.327939
MmugDNA.24016.1.S1_at	MmugDNA.24016.1	3.71	3.7	0.15	0.05	1.01	0.730627	0.550095	0.896248	0.730241
MmugDNA.24018.1.S1_at	MmugDNA.24018.1	5.67	6.82	0.42	0.53	-2.23	0.10101	0.034357	0.47159	0.229283
MmugDNA.24019.1.S1_at	MmugDNA.24019.1	3.29	3.27	0.09	0	1.02	0.703482	0.880628	0.88474	0.931813
MmugDNA.2402.1.S1_at	MmugDNA.2402.1	4.1	4.34	0.27	0.09	-1.18	0.822548	0.852865	0.936084	0.916359
MmugDNA.24020.1.S1_at	MmugDNA.24020.1	3.5	3.91	0.2	0.33	-1.33	0.054868	0.057161	0.397122	0.284972
MmugDNA.24021.1.S1_at	MmugDNA.24021.1	10.78	10.51	0.49	0.05	1.2	0.4655	0.012099	0.763035	0.142307
MmugDNA.24022.1.S1_at	MmugDNA.24022.1	5.52	5.39	0.02	0.05	1.1	0.018696	0.054472	0.298184	0.278959
MmugDNA.24025.1.S1_at	MmugDNA.24025.1	7.36	6.68	0.68	0.31	1.6	0.184979	0.087782	0.557837	0.341044
MmugDNA.24029.1.S1_at	MmugDNA.24029.1	5.78	5.79	0.08	0.1	-1.01	0.285963	0.264033	0.643508	0.530183
MmugDNA.24030.1.S1_at	MmugDNA.24030.1	12.88	12.12	0.63	0.13	1.69	0.108326	0.056454	0.480747	0.283516
MmugDNA.24031.1.S1_at	MmugDNA.24031.1	5.85	5.76	0.02	0.18	1.06	0.43508	0.810817	0.745472	0.890845
MmugDNA.24032.1.S1_at	MmugDNA.24032.1	3.88	3.81	0.18	0.04	1.05	0.591124	0.789043	0.833275	0.878071
MmugDNA.24033.1.S1_at	MmugDNA.24033.1	6.03	5.82	0.65	0.37	1.15	0.876722	0.992644	0.957055	0.995715
MmugDNA.24034.1.S1_at	MmugDNA.24034.1	3.62	3.7	0.11	0.22	-1.06	0.515487	0.10931	0.79089	0.373084
MmugDNA.24035.1.S1_at	MmugDNA.24035.1	7.82	8.11	0.15	0.16	-1.22	0.081278	0.099109	0.445355	0.357246
MmugDNA.24037.1.S1_at	MmugDNA.24037.1	3.34	3.44	0.11	0.06	-1.07	0.502135	0.213574	0.783497	0.48741
MmugDNA.24038.1.S1_at	MmugDNA.24038.1	4.13	4.24	0.18	0.48	-1.08	0.682486	0.602045	0.875741	0.763167
MmugDNA.2404.1.S1_at	MmugDNA.2404.1	7.21	7.52	0.2	0.1	-1.24	0.10931	0.188251	0.482239	0.464261
MmugDNA.24040.1.S1_at	MmugDNA.24040.1	4.03	3.87	0.47	0.53	1.12	0.7969	0.662243	0.925364	0.802209
MmugDNA.24041.1.S1_at	MmugDNA.24041.1	5.83	5.76	0.06	0.13	1.05	0.163509	0.463111	0.536321	0.67424
MmugDNA.24042.1.S1_at	MmugDNA.24042.1	11.39	11.27	0.44	0.09	1.09	0.206992	0.136548	0.578774	0.409055
MmugDNA.24043.1.S1_at	MmugDNA.24043.1	6.91	6.97	0.26	0.05	-1.04	0.757532	0.61307	0.908649	0.770391
MmugDNA.24045.1.S1_s_at	MmugDNA.24045.1	7.24	8.18	0.44	0.24	-1.92	0.058064	0.029778	0.403678	0.214208
MmugDNA.24046.1.S1_at	MmugDNA.24046.1	6.39	6.25	0.19	0.26	1.1	0.33894	0.225654	0.683426	0.498155
MmugDNA.24049.1.S1_at	MmugDNA.24049.1	5.06	5.27	0.18	0.18	-1.16	0.126059	0.536148	0.499796	0.721538
MmugDNA.2405.1.S1_at	MmugDNA.2405.1	5.88	5.48	0.26	0.16	1.32	0.107714	0.073855	0.480288	0.31722
MmugDNA.24050.1.S1_at	MmugDNA.24050.1	3.8	3.64	0.3	0.08	1.11	0.290929	0.446288	0.647441	0.662743
MmugDNA.24051.1.S1_at	MmugDNA.24051.1	9.09	8.45	2.09	0.23	1.55	0.965949	0.47251	0.988768	0.680025
MmugDNA.24052.1.S1_at	MmugDNA.24052.1	5.37	5.35	0.37	0.3	1.01	0.820049	0.961464	0.935275	0.978247

MmugDNA.24053.1.S1_at	MmugDNA.24053.1	4.18	3.84	0.18	0.16	1.26	0.209855	0.123394	0.581324	0.393391
MmugDNA.24054.1.S1_at	MmugDNA.24054.1	4.63	4.54	0.09	0.09	1.06	0.562881	0.673315	0.817877	0.809102
MmugDNA.24055.1.S1_at	MmugDNA.24055.1	6.7	6.81	0.2	0.05	-1.08	0.788726	0.417109	0.922466	0.642022
MmugDNA.24056.1.S1_at	MmugDNA.24056.1	7.57	7.56	0.2	0.06	1.01	0.993507	0.711816	0.997488	0.832894
MmugDNA.24057.1.S1_at	MmugDNA.24057.1	5.52	5.52	0.05	0.02	1	0.412892	0.516518	0.732114	0.709034
MmugDNA.24058.1.S1_at	MmugDNA.24058.1	6.06	6.2	0.28	0.35	-1.11	0.675421	0.399141	0.87269	0.62969
MmugDNA.24059.1.S1_at	MmugDNA.24059.1	8.58	7.76	1.06	0.09	1.77	0.801104	0.560736	0.927393	0.736921
MmugDNA.2406.1.S1_at	MmugDNA.2406.1	7.89	7.56	0.4	0.1	1.26	0.197194	0.215384	0.568195	0.489067
MmugDNA.24060.1.S1_at	MmugDNA.24060.1	5.64	6.6	0.41	0.25	-1.95	0.02097	0.026864	0.30624	0.205049
MmugDNA.24061.1.S1_at	MmugDNA.24061.1	5.29	5.23	0.03	0.1	1.04	0.297733	0.117627	0.652791	0.385348
MmugDNA.24062.1.S1_at	MmugDNA.24062.1	6.12	6.77	0.91	0.17	-1.57	0.283816	0.429287	0.641606	0.650754
MmugDNA.24063.1.S1_at	MmugDNA.24063.1	5.7	5.67	0.06	0.21	1.02	0.573347	0.783399	0.823551	0.874571
MmugDNA.24064.1.S1_at	MmugDNA.24064.1	8.09	8.02	0.43	0.07	1.05	0.74304	0.45793	0.901935	0.670999
MmugDNA.24064.1.S1_x_at	MmugDNA.24064.1	8.27	8.14	0.52	0.05	1.1	0.955434	0.686734	0.985312	0.817214
MmugDNA.24065.1.S1_at	MmugDNA.24065.1	9.19	9.07	0.17	0.14	1.08	0.662011	0.895065	0.866635	0.940055
MmugDNA.24066.1.S1_at	MmugDNA.24066.1	5.83	6.19	0.26	0.4	-1.29	0.512681	0.458607	0.789481	0.671246
MmugDNA.24067.1.S1_at	MmugDNA.24067.1	6.97	5.48	0.1	0.35	2.81	0.002287	0.005939	0.174757	0.105426
MmugDNA.24068.1.S1_at	MmugDNA.24068.1	6.01	6	0.17	0.2	1.01	0.39419	0.280213	0.719657	0.543487
MmugDNA.2407.1.S1_at	MmugDNA.2407.1	10.44	10.43	0.57	0.03	1	0.984113	0.883708	0.995199	0.933691
MmugDNA.24070.1.S1_at	MmugDNA.24070.1	6.22	5.97	0.15	0.16	1.19	0.192175	0.030424	0.563232	0.216377
MmugDNA.24072.1.S1_at	MmugDNA.24072.1	7.32	6.97	0.35	0.09	1.28	0.176817	0.17499	0.549945	0.451647
MmugDNA.24073.1.S1_at	MmugDNA.24073.1	4.33	4.34	0.25	0.3	-1.01	0.223058	0.259581	0.592569	0.526502
MmugDNA.24075.1.S1_at	MmugDNA.24075.1	6.18	6.01	0.03	0.16	1.13	0.183953	0.069904	0.556904	0.310552
MmugDNA.24077.1.S1_at	MmugDNA.24077.1	6.59	7.21	0.47	0.08	-1.54	0.096194	0.027679	0.464755	0.207762
MmugDNA.24079.1.S1_s_at	MmugDNA.24079.1	10.91	10.72	0.49	0.17	1.14	0.613977	0.129391	0.843764	0.4008
MmugDNA.2408.1.S1_at	MmugDNA.2408.1	9.74	9.55	0.36	0.09	1.14	0.214255	0.213488	0.584673	0.487391
MmugDNA.24080.1.S1_at	MmugDNA.24080.1	5.09	4.99	0.13	0.02	1.07	0.827491	0.56744	0.938039	0.741344
MmugDNA.24082.1.S1_at	MmugDNA.24082.1	5.55	6.03	0.41	0.39	-1.39	0.210955	0.235692	0.582052	0.506807
MmugDNA.24083.1.S1_at	MmugDNA.24083.1	6.12	6.49	0.36	0.24	-1.29	0.111007	0.209887	0.484303	0.48366
MmugDNA.24084.1.S1_at	MmugDNA.24084.1	6.63	7.35	0.22	0.44	-1.64	0.079847	0.03386	0.442789	0.227647
MmugDNA.24085.1.S1_at	MmugDNA.24085.1	8.01	8.64	0.18	0.09	-1.55	0.008628	0.362384	0.236048	0.602965
MmugDNA.24086.1.S1_at	MmugDNA.24086.1	5.79	6	0.23	0.05	-1.15	0.776072	0.606442	0.91701	0.765747
MmugDNA.24087.1.S1_at	MmugDNA.24087.1	5.83	5.71	0.96	0.18	1.09	0.79418	0.0787	0.924511	0.325673
MmugDNA.24088.1.S1_at	MmugDNA.24088.1	6.48	6.47	0.04	0.18	1.01	0.984604	0.290861	0.995256	0.551436
MmugDNA.24089.1.S1_at	MmugDNA.24089.1	8.57	8.54	0.29	0.12	1.02	0.31311	0.235042	0.664442	0.506255
MmugDNA.24089.1.S1_s_at	MmugDNA.24089.1	6.17	6.24	0.08	0.04	-1.05	0.408264	0.184067	0.729223	0.460277
MmugDNA.2409.1.S1_at	MmugDNA.2409.1	4.53	4.49	0.08	0.1	1.03	0.607351	0.25341	0.8408	0.521713
MmugDNA.24090.1.S1_at	MmugDNA.24090.1	6.04	5.99	0.14	0.12	1.04	0.760035	0.05251	0.909836	0.274757
MmugDNA.24092.1.S1_at	MmugDNA.24092.1	5.3	5.13	0.27	0.29	1.13	0.930896	0.684965	0.976933	0.816272
MmugDNA.24093.1.S1_at	MmugDNA.24093.1	4.51	4.42	1.01	0.64	1.06	0.907026	0.158051	0.968482	0.433821
MmugDNA.24094.1.S1_at	MmugDNA.24094.1	6.63	6.4	0.27	0.03	1.18	0.158467	0.255758	0.531551	0.523692
MmugDNA.24095.1.S1_at	MmugDNA.24095.1	12.28	12.54	0.26	0.08	-1.19	0.317074	0.45577	0.666924	0.669659
MmugDNA.24096.1.S1_at	MmugDNA.24096.1	4.41	4.34	0.16	0.32	1.05	0.698985	0.726813	0.882981	0.841963

MmugDNA.24097.1.S1_at	MmugDNA.24097.1	3.55	3.55	0.24	0.03	1	0.368963	0.438031	0.703932	0.657058
MmugDNA.24098.1.S1_at	MmugDNA.24098.1	4.6	4.53	0.12	0.1	1.05	0.210158	0.505366	0.581555	0.702079
MmugDNA.24099.1.S1_at	MmugDNA.24099.1	8.8	8.49	0.64	0.12	1.24	0.606227	0.638923	0.840408	0.787922
MmugDNA.24099.1.S1_s_at	MmugDNA.24099.1	9.33	9.19	0.65	0.09	1.1	0.969603	0.548661	0.990023	0.729318
MmugDNA.2410.1.S1_at	MmugDNA.2410.1	5.82	5.5	0.25	0.08	1.24	0.116681	0.273457	0.489901	0.537868
MmugDNA.24101.1.S1_at	MmugDNA.24101.1	3.76	3.77	0.14	0.11	-1.01	0.434299	0.790705	0.744987	0.878973
MmugDNA.24102.1.S1_at	MmugDNA.24102.1	7.66	8.1	0.75	0.19	-1.35	0.500584	0.62435	0.782726	0.778577
MmugDNA.24103.1.S1_at	MmugDNA.24103.1	8.49	7.95	0.4	0.21	1.46	0.334646	0.360217	0.680478	0.601275
MmugDNA.24104.1.S1_at	MmugDNA.24104.1	4	3.36	0.34	0.83	1.57	0.60813	0.400645	0.84104	0.630467
MmugDNA.24105.1.S1_at	MmugDNA.24105.1	3.27	3.12	0.26	0.05	1.11	0.179438	0.253782	0.552701	0.52217
MmugDNA.24106.1.S1_at	MmugDNA.24106.1	3.64	4.18	0.18	0.04	-1.45	0.013833	0.001744	0.272555	0.062895
MmugDNA.24107.1.S1_at	MmugDNA.24107.1	6.97	6.77	0.07	0.05	1.15	0.027333	0.237708	0.327322	0.50826
MmugDNA.24108.1.S1_at	MmugDNA.24108.1	3.89	3.91	0.01	0.16	-1.01	0.965769	0.728254	0.988741	0.842893
MmugDNA.2411.1.S1_at	MmugDNA.2411.1	6.44	6.69	0.5	0.2	-1.19	0.958324	0.320402	0.986346	0.572648
MmugDNA.24110.1.S1_at	MmugDNA.24110.1	6.33	6.42	0.02	0.03	-1.06	0.029916	0.002823	0.336273	0.078299
MmugDNA.24111.1.S1_at	MmugDNA.24111.1	3.59	3.73	0.03	0.09	-1.1	0.050045	0.335074	0.386663	0.582853
MmugDNA.24113.1.S1_at	MmugDNA.24113.1	4.22	4.37	0.23	0.16	-1.11	0.765219	0.156198	0.911729	0.43161
MmugDNA.24114.1.S1_at	MmugDNA.24114.1	12.81	12.73	0.34	0.15	1.06	0.849387	0.071558	0.947078	0.313714
MmugDNA.24116.1.S1_at	MmugDNA.24116.1	5.47	6.06	0.35	0.06	-1.5	0.058274	0.016958	0.403916	0.165103
MmugDNA.24117.1.S1_at	MmugDNA.24117.1	4.11	4.18	0.33	0.16	-1.04	0.814882	0.556845	0.933137	0.734831
MmugDNA.24118.1.S1_at	MmugDNA.24118.1	3.86	3.9	0.1	0.07	-1.03	0.172285	0.198346	0.54564	0.473267
MmugDNA.2412.1.S1_at	MmugDNA.2412.1	5.02	4.91	0.28	0.2	1.08	0.315078	0.45381	0.665641	0.668264
MmugDNA.24120.1.S1_at	MmugDNA.24120.1	4.55	4.11	0.14	0.1	1.35	0.010656	0.005636	0.249034	0.10371
MmugDNA.24121.1.S1_at	MmugDNA.24121.1	5.8	5.66	0.08	0.09	1.1	0.056748	0.352078	0.401111	0.595431
MmugDNA.24122.1.S1_at	MmugDNA.24122.1	4.16	4.17	0.31	0.23	-1.01	0.955049	0.104158	0.985067	0.365261
MmugDNA.24123.1.S1_at	MmugDNA.24123.1	12.62	12.58	0.04	0.14	1.03	0.515496	0.291874	0.79089	0.552094
MmugDNA.24124.1.S1_at	MmugDNA.24124.1	8.81	8.25	0.59	0.26	1.47	0.115637	0.116421	0.488896	0.383671
MmugDNA.24125.1.S1_s_at	MmugDNA.24125.1	8.34	8.14	0.47	0.46	1.15	0.350968	0.021089	0.691768	0.181869
MmugDNA.24126.1.S1_at	MmugDNA.24126.1	5	5.07	0.28	0.03	-1.05	0.996026	0.522265	0.998424	0.713019
MmugDNA.24128.1.S1_at	MmugDNA.24128.1	4.49	3.79	0.55	0.12	1.62	0.03551	0.011719	0.352182	0.140206
MmugDNA.24129.1.S1_at	MmugDNA.24129.1	7.22	7.19	0.45	0.09	1.02	0.905717	0.086415	0.968196	0.338882
MmugDNA.24130.1.S1_at	MmugDNA.24130.1	11.24	11.15	0.76	0.1	1.06	0.830718	0.959022	0.939399	0.976779
MmugDNA.24131.1.S1_at	MmugDNA.24131.1	9.74	10.15	0.18	0.1	-1.33	0.030731	0.016298	0.338443	0.161803
MmugDNA.24132.1.S1_at	MmugDNA.24132.1	9.54	10.14	0.08	0.06	-1.51	0.000517	0.001783	0.143137	0.063434
MmugDNA.24133.1.S1_at	MmugDNA.24133.1	3.72	3.63	0.18	0.15	1.07	0.533451	0.268052	0.80084	0.533832
MmugDNA.24134.1.S1_at	MmugDNA.24134.1	7.28	7.26	0.49	0.05	1.01	0.799355	0.638855	0.926464	0.787894
MmugDNA.24136.1.S1_at	MmugDNA.24136.1	5.58	5.46	0.45	0.09	1.09	0.271676	0.612712	0.631497	0.770151
MmugDNA.24137.1.S1_at	MmugDNA.24137.1	4.44	4.28	0.17	0.08	1.12	0.340884	0.469207	0.684799	0.678155
MmugDNA.24138.1.S1_at	MmugDNA.24138.1	4.86	4.96	0.41	0.45	-1.07	0.341539	0.706795	0.685072	0.829922
MmugDNA.24139.1.S1_at	MmugDNA.24139.1	8.44	8.21	0.07	0.19	1.17	0.048202	0.130161	0.382571	0.401855
MmugDNA.24140.1.S1_at	MmugDNA.24140.1	6.51	7.25	0.38	0.48	-1.68	0.239871	0.343602	0.606208	0.589322
MmugDNA.24141.1.S1_at	MmugDNA.24141.1	7.99	7.53	1.05	0.08	1.37	0.173371	0.120323	0.54656	0.38925
MmugDNA.24142.1.S1_at	MmugDNA.24142.1	4.63	4.54	0.1	0	1.07	0.343671	0.708467	0.686779	0.830919

MmugDNA.24143.1.S1_at	MmugDNA.24143.1	4.59	4.68	0.06	0.05	-1.06	0.460052	0.870458	0.759901	0.926446
MmugDNA.24143.1.S1_s_at	MmugDNA.24143.1	4.05	4.02	0.12	0.06	1.02	0.182307	0.13721	0.555371	0.410063
MmugDNA.24145.1.S1_at	MmugDNA.24145.1	3.5	3.47	0.09	0.1	1.02	0.150298	0.06884	0.523933	0.308714
MmugDNA.24149.1.S1_at	MmugDNA.24149.1	4.36	4.23	0.05	0.17	1.1	0.230285	0.192255	0.598481	0.467715
MmugDNA.2415.1.S1_at	MmugDNA.2415.1	7.5	8.15	0.31	0.13	-1.58	0.048995	0.037514	0.385127	0.23801
MmugDNA.24150.1.S1_at	MmugDNA.24150.1	11.23	12.05	0.06	0.23	-1.77	0.002614	0.071272	0.181779	0.313318
MmugDNA.24152.1.S1_at	MmugDNA.24152.1	8.87	9.6	0.09	0.12	-1.66	0.001462	0.001966	0.161412	0.065838
MmugDNA.24153.1.S1_at	MmugDNA.24153.1	6.78	7.03	0.27	0.14	-1.19	0.358644	0.097399	0.696531	0.355097
MmugDNA.24154.1.S1_at	MmugDNA.24154.1	6.07	6.05	0.34	0.9	1.01	0.381364	0.717688	0.710038	0.836543
MmugDNA.24155.1.S1_at	MmugDNA.24155.1	8.36	8.36	1.02	0.34	-1	0.74448	0.150266	0.90255	0.424877
MmugDNA.24156.1.S1_at	MmugDNA.24156.1	3.59	3.57	0.19	0.11	-1.01	0.30125	0.303027	0.655562	0.560475
MmugDNA.24159.1.S1_at	MmugDNA.24159.1	4	4.09	0.12	0.13	-1.06	0.438569	0.16436	0.747368	0.440612
MmugDNA.24162.1.S1_at	MmugDNA.24162.1	3.57	3.55	0.21	0.15	1.02	0.199931	0.090465	0.571811	0.344952
MmugDNA.24163.1.S1_at	MmugDNA.24163.1	4.77	4.65	0.16	0.12	1.09	0.137403	0.134624	0.512836	0.406629
MmugDNA.24164.1.S1_at	MmugDNA.24164.1	7.46	7.15	0.9	0.29	1.24	0.774832	0.958096	0.916458	0.976277
MmugDNA.24165.1.S1_at	MmugDNA.24165.1	6.17	6.05	0.17	0.28	1.08	0.940385	0.011852	0.97971	0.140973
MmugDNA.24166.1.S1_at	MmugDNA.24166.1	11.93	11.52	0.3	0.05	1.33	0.073158	0.008755	0.434019	0.124009
MmugDNA.23302.1.S1_s_at	MmugDNA.23302.1	14.31	14.27	0.07	0.02	1.03	0.786687	0.590554	0.921642	0.756311
MmugDNA.24168.1.S1_at	MmugDNA.24168.1	5.11	5.08	0.08	0.08	1.02	0.35965	0.357595	0.697491	0.599221
MmugDNA.2417.1.S1_at	MmugDNA.2417.1	8.86	9.24	0.56	0.01	-1.31	0.304277	0.060554	0.657925	0.292748
MmugDNA.24170.1.S1_at	MmugDNA.24170.1	3.87	3.85	0.05	0.22	1.01	0.844952	0.956686	0.945583	0.975395
MmugDNA.24171.1.S1_at	MmugDNA.24171.1	3.19	3.14	0.09	0.06	1.04	0.138087	0.562241	0.513671	0.737898
MmugDNA.24173.1.S1_at	MmugDNA.24173.1	7.56	8.08	0.27	0.22	-1.44	0.030767	0.422236	0.338524	0.645596
MmugDNA.24175.1.S1_at	MmugDNA.24175.1	4.13	4.2	0.08	0.26	-1.05	0.611394	0.801247	0.842491	0.88568
MmugDNA.24176.1.S1_at	MmugDNA.24176.1	5.95	5.97	0.2	0.09	-1.01	0.746814	0.337686	0.903743	0.584863
MmugDNA.24177.1.S1_at	MmugDNA.24177.1	5.65	5.02	0.45	0.28	1.54	0.04432	0.065874	0.374395	0.302111
MmugDNA.24178.1.S1_at	MmugDNA.24178.1	8.05	8.32	2.68	0.22	-1.2	0.736996	0.922371	0.899286	0.956288
MmugDNA.24179.1.S1_at	MmugDNA.24179.1	10.72	10.17	0.43	0.22	1.47	0.209175	0.174732	0.580719	0.451299
MmugDNA.2418.1.S1_at	MmugDNA.2418.1	6.39	6.16	0.17	0.15	1.17	0.121244	0.14888	0.494848	0.42326
MmugDNA.24182.1.S1_at	MmugDNA.24182.1	5.46	5.46	0.11	0.06	1	0.245586	0.761478	0.611179	0.861416
MmugDNA.24183.1.S1_at	MmugDNA.24183.1	6.6	6.45	0.11	0.09	1.11	0.063385	0.04581	0.415687	0.258337
MmugDNA.24184.1.S1_at	MmugDNA.24184.1	5.46	5.45	0.43	0.14	1.01	0.393182	0.001376	0.719023	0.05691
MmugDNA.24186.1.S1_at	MmugDNA.24186.1	3.39	3.37	0.14	0.15	1.01	0.525522	0.719768	0.796198	0.837888
MmugDNA.24189.1.S1_at	MmugDNA.24189.1	6.02	6	0.14	0.17	1.02	0.584753	0.791554	0.829968	0.879606
MmugDNA.24193.1.S1_at	MmugDNA.24193.1	6.29	6.2	0.45	0.41	1.06	0.639434	0.314026	0.85626	0.568178
MmugDNA.24194.1.S1_at	MmugDNA.24194.1	5.6	5.18	0.23	0.12	1.34	0.212379	0.368338	0.58288	0.607917
MmugDNA.24195.1.S1_at	MmugDNA.24195.1	6.29	6.08	0.11	0.01	1.15	0.077472	0.087477	0.439436	0.340617
MmugDNA.24196.1.S1_at	MmugDNA.24196.1	8.83	8.8	0.14	0.03	1.02	0.243047	0.369726	0.608888	0.609048
MmugDNA.24197.1.S1_at	MmugDNA.24197.1	4.72	4.7	0.27	0.11	1.02	0.560715	0.131704	0.816958	0.403854
MmugDNA.24199.1.S1_at	MmugDNA.24199.1	10.57	10.4	1.13	0.32	1.13	0.681083	0.064076	0.874938	0.299311
MmugDNA.242.1.S1_at	MmugDNA.242.1	11.15	10.92	0.86	0.17	1.18	0.792835	0.298279	0.924133	0.556936
MmugDNA.2420.1.S1_at	MmugDNA.2420.1	7.3	7.42	0.32	0.29	-1.08	0.138525	0.176535	0.513941	0.452925
MmugDNA.24200.1.S1_at	MmugDNA.24200.1	6.43	6.68	0.1	0.02	-1.19	0.010596	0.218754	0.2485	0.492438

MmugDNA.24201.1.S1_at	MmugDNA.24201.1	5.24	5.24	0.06	0.07	1	0.845939	0.687216	0.945947	0.817518
MmugDNA.24202.1.S1_at	MmugDNA.24202.1	6.26	6.32	0.12	0.11	-1.04	0.785523	0.972718	0.921157	0.985334
MmugDNA.24204.1.S1_at	MmugDNA.24204.1	7.51	7.37	0.88	0.15	1.1	0.947379	0.972002	0.981851	0.984884
MmugDNA.24207.1.S1_at	MmugDNA.24207.1	6.78	6.47	0.22	0.05	1.24	0.073646	0.13952	0.434623	0.412743
MmugDNA.24209.1.S1_at	MmugDNA.24209.1	4.62	4.93	0.1	0.43	-1.24	0.122348	0.382487	0.495694	0.618714
MmugDNA.2421.1.S1_at	MmugDNA.2421.1	5.36	5.21	0.09	0.14	1.11	0.067174	0.260243	0.42323	0.526807
MmugDNA.24211.1.S1_at	MmugDNA.24211.1	2.85	2.83	0.05	0.1	1.02	0.18577	0.258439	0.558664	0.525699
MmugDNA.24213.1.S1_at	MmugDNA.24213.1	8.34	8.26	0.24	0.16	1.05	0.369464	0.083219	0.704236	0.333211
MmugDNA.24214.1.S1_at	MmugDNA.24214.1	7.27	7.06	0.8	0.13	1.16	0.265824	0.220364	0.626921	0.493783
MmugDNA.24216.1.S1_at	MmugDNA.24216.1	3.52	3.51	0.22	0.12	1.01	0.879868	0.903862	0.958318	0.945424
MmugDNA.24217.1.S1_at	MmugDNA.24217.1	8.09	8.15	0.37	0.2	-1.04	0.921999	0.006472	0.973661	0.109304
MmugDNA.24218.1.S1_at	MmugDNA.24218.1	5.54	5.64	0.87	0.13	-1.07	0.652184	0.158928	0.862004	0.435097
MmugDNA.24219.1.S1_at	MmugDNA.24219.1	5.26	6.35	0.32	0.35	-2.13	0.009026	0.017936	0.240255	0.168998
MmugDNA.2422.1.S1_at	MmugDNA.2422.1	3.32	3.25	0.07	0.15	1.05	0.822891	0.89652	0.936102	0.940905
MmugDNA.24220.1.S1_at	MmugDNA.24220.1	4.29	3.9	0.29	0.03	1.31	0.213525	0.18423	0.584124	0.460382
MmugDNA.24221.1.S1_at	MmugDNA.24221.1	3.53	3.44	0.09	0.1	1.06	0.474248	0.332457	0.767938	0.58087
MmugDNA.24222.1.S1_at	MmugDNA.24222.1	11.22	11.13	0.25	0.03	1.06	0.594813	0.545517	0.834943	0.727564
MmugDNA.24223.1.S1_at	MmugDNA.24223.1	6.97	6.98	0.44	0.16	-1	0.296771	0.754811	0.652405	0.857323
MmugDNA.24225.1.S1_at	MmugDNA.24225.1	12.33	12.12	0.2	0.05	1.16	0.267926	0.323768	0.628278	0.574609
MmugDNA.24226.1.S1_at	MmugDNA.24226.1	13.16	13.2	0.26	0.02	-1.03	0.804127	0.28347	0.928758	0.545959
MmugDNA.24227.1.S1_at	MmugDNA.24227.1	10.36	10.18	0.23	0.1	1.13	0.064156	0.120491	0.417684	0.38925
MmugDNA.24229.1.S1_at	MmugDNA.24229.1	4.42	4.17	0.18	0.24	1.18	0.161905	0.209381	0.535244	0.483069
MmugDNA.2423.1.S1_at	MmugDNA.2423.1	3.39	3.47	0.22	0.11	-1.05	0.461089	0.691027	0.760754	0.820095
MmugDNA.24232.1.S1_s_at	MmugDNA.24232.1	8.74	8.71	0.03	0.06	1.02	0.129692	0.511539	0.504468	0.705677
MmugDNA.24233.1.S1_at	MmugDNA.24233.1	4.45	4.24	0.11	0.08	1.16	0.124681	0.135754	0.498771	0.407925
MmugDNA.24234.1.S1_at	MmugDNA.24234.1	6.59	6.78	0.25	0.16	-1.14	0.102105	0.046194	0.472436	0.25935
MmugDNA.24235.1.S1_at	MmugDNA.24235.1	7.77	7.38	0.44	0.14	1.31	0.514468	0.132586	0.790351	0.404544
MmugDNA.24236.1.S1_at	MmugDNA.24236.1	8.43	7.6	0.75	0.08	1.77	0.043604	0.008419	0.372234	0.121839
MmugDNA.24237.1.S1_at	MmugDNA.24237.1	7.04	7.09	1.04	0.23	-1.04	0.999268	0.218092	0.999797	0.491683
MmugDNA.24239.1.S1_at	MmugDNA.24239.1	3.27	3.27	0.14	0.13	-1.01	0.456947	0.6653	0.758051	0.803874
MmugDNA.2424.1.S1_at	MmugDNA.2424.1	4.49	4.51	0.15	0.1	-1.01	0.761561	0.058737	0.910578	0.28904
MmugDNA.24240.1.S1_x_at	MmugDNA.24240.1	12.51	12.68	0.2	0.11	-1.13	0.223747	0.180752	0.592903	0.457294
MmugDNA.24241.1.S1_at	MmugDNA.24241.1	3.67	3.41	0.21	0.03	1.2	0.035697	0.12974	0.352932	0.401362
MmugDNA.24242.1.S1_at	MmugDNA.24242.1	3.63	3.51	0.39	0.02	1.08	0.579205	0.723889	0.826446	0.840177
MmugDNA.24244.1.S1_at	MmugDNA.24244.1	5.47	5.73	0.23	0.15	-1.19	0.097481	0.182575	0.466487	0.459065
MmugDNA.24245.1.S1_at	MmugDNA.24245.1	3.06	2.86	0.06	0.12	1.15	0.094915	0.185776	0.464131	0.461631
MmugDNA.24247.1.S1_at	MmugDNA.24247.1	8.73	7.76	0.33	0.17	1.96	0.010836	0.043477	0.250427	0.253152
MmugDNA.24248.1.S1_at	MmugDNA.24248.1	3.98	4.18	0.34	0.14	-1.15	0.854028	0.466365	0.948436	0.67624
MmugDNA.24249.1.S1_at	MmugDNA.24249.1	6.78	6.55	0.03	0.19	1.18	0.11774	0.291546	0.491041	0.551927
MmugDNA.24250.1.S1_at	MmugDNA.24250.1	3.39	3.56	0.01	0.1	-1.12	0.047306	0.232627	0.379841	0.504359
MmugDNA.10242.1.S1_s_at	MmugDNA.10242.1	6.3	6.25	0.07	0.02	1.04	0.095844	0.542907	0.464449	0.725841
MmugDNA.24253.1.S1_at	MmugDNA.24253.1	10.4	10.81	0.39	0.09	-1.33	0.171627	0.078797	0.544918	0.325757
MmugDNA.24254.1.S1_at	MmugDNA.24254.1	5.26	5.67	0.37	0.24	-1.33	0.25284	0.642447	0.617841	0.790222

MmugDNA.24255.1.S1_at	MmugDNA.24255.1	8	6.51	0.22	0.36	2.81	0.006433	0.000776	0.219301	0.045626
MmugDNA.24256.1.S1_at	MmugDNA.24256.1	11.22	10.77	0.63	0.15	1.37	0.531052	0.738451	0.799399	0.848307
MmugDNA.24257.1.S1_at	MmugDNA.24257.1	8.59	8.68	0.43	0.14	-1.06	0.364727	0.527813	0.700726	0.716283
MmugDNA.24258.1.S1_at	MmugDNA.24258.1	5.23	5.46	0.31	0.35	-1.17	0.323093	0.145457	0.671951	0.419421
MmugDNA.24259.1.S1_at	MmugDNA.24259.1	7.71	8.15	0.28	0.06	-1.36	0.07211	0.049904	0.432032	0.268519
MmugDNA.2426.1.S1_at	MmugDNA.2426.1	6.6	6.6	0.12	0.18	1	0.604504	0.326041	0.83963	0.576285
MmugDNA.24260.1.S1_at	MmugDNA.24260.1	12.08	12.21	0.33	0.01	-1.09	0.635364	0.472749	0.854526	0.680089
MmugDNA.24261.1.S1_at	MmugDNA.24261.1	5.29	5.15	0.12	0.14	1.1	0.115587	0.137305	0.488841	0.410231
MmugDNA.24262.1.S1_at	MmugDNA.24262.1	5.15	4.84	0.62	0.03	1.23	0.190573	0.243364	0.561788	0.513385
MmugDNA.24264.1.S1_at	MmugDNA.24264.1	3.33	3.29	0.19	0.13	1.03	0.570191	0.338049	0.821921	0.585223
MmugDNA.24265.1.S1_at	MmugDNA.24265.1	2.98	3	0.07	0.04	-1.01	0.660283	0.76197	0.865556	0.861597
MmugDNA.24268.1.S1_at	MmugDNA.24268.1	5.86	5.81	0.1	0.24	1.03	0.562664	0.267852	0.817783	0.533607
MmugDNA.24269.1.S1_at	MmugDNA.24269.1	10.92	11.23	0.27	0.03	-1.24	0.302253	0.461829	0.656154	0.673361
MmugDNA.24270.1.S1_at	MmugDNA.24270.1	9.54	9.28	0.47	0.01	1.2	0.32567	0.359336	0.673403	0.600635
MmugDNA.24271.1.S1_at	MmugDNA.24271.1	3.46	3.53	0.16	0.18	-1.05	0.318462	0.385912	0.668207	0.621161
MmugDNA.24272.1.S1_at	MmugDNA.24272.1	3.77	3.65	0.3	0.07	1.09	0.680624	0.795398	0.874731	0.882153
MmugDNA.24273.1.S1_at	MmugDNA.24273.1	5.08	5.29	0.26	0.18	-1.16	0.165311	0.190968	0.538018	0.46629
MmugDNA.24276.1.S1_at	MmugDNA.24276.1	3.96	4.03	0.14	0.36	-1.05	0.431012	0.673523	0.74323	0.809257
MmugDNA.24277.1.S1_at	MmugDNA.24277.1	8.37	8.17	0.35	0.03	1.15	0.117942	0.056883	0.491334	0.284636
MmugDNA.24279.1.S1_at	MmugDNA.24279.1	4.28	4.22	0.41	0.12	1.04	0.753764	0.920349	0.907201	0.95511
MmugDNA.2428.1.S1_at	MmugDNA.2428.1	5.59	5.56	0.21	0.02	1.02	0.46126	0.72871	0.760868	0.843181
MmugDNA.24280.1.S1_at	MmugDNA.24280.1	7.05	6.97	0.16	0.28	1.06	0.241779	0.23065	0.607952	0.502361
MmugDNA.24281.1.S1_at	MmugDNA.24281.1	5.34	5.13	0.05	0.09	1.16	0.02253	0.319275	0.311218	0.571722
MmugDNA.24282.1.S1_at	MmugDNA.24282.1	6.03	6.7	0.94	0.19	-1.58	0.684199	0.651166	0.876357	0.796057
MmugDNA.24283.1.S1_at	MmugDNA.24283.1	9.27	9.39	0.37	0.16	-1.09	0.721871	0.900479	0.892101	0.943447
MmugDNA.24284.1.S1_at	MmugDNA.24284.1	5.21	5.72	0.12	0.15	-1.42	0.011128	0.002573	0.252486	0.075105
MmugDNA.24285.1.S1_at	MmugDNA.24285.1	5.64	5.5	0.18	0.07	1.1	0.224264	0.294102	0.593439	0.553936
MmugDNA.24288.1.S1_s_at	MmugDNA.24288.1	7.03	7.21	0.19	0.04	-1.13	0.191994	0.294061	0.563029	0.553912
MmugDNA.24289.1.S1_at	MmugDNA.24289.1	3.43	3.62	0.07	0.15	-1.14	0.173688	0.096459	0.546749	0.35409
MmugDNA.2429.1.S1_at	MmugDNA.2429.1	6.52	6.13	1.1	0.03	1.31	0.590829	0.431325	0.833111	0.652268
MmugDNA.24290.1.S1_at	MmugDNA.24290.1	6.44	7.07	0.43	0.11	-1.54	0.071736	0.061437	0.431388	0.294704
MmugDNA.24292.1.S1_at	MmugDNA.24292.1	4.7	4.71	0.01	0.01	-1	0.936314	0.856708	0.978555	0.918126
MmugDNA.24293.1.S1_at	MmugDNA.24293.1	8.06	7.93	0.07	0.09	1.09	0.142645	0.029916	0.517642	0.214643
MmugDNA.24294.1.S1_at	MmugDNA.24294.1	6.72	6.38	0.13	0.04	1.27	0.026542	0.042239	0.325323	0.249997
MmugDNA.24295.1.S1_at	MmugDNA.24295.1	5.22	5.15	0.2	0.48	1.04	0.366047	0.505027	0.701533	0.70197
MmugDNA.24296.1.S1_at	MmugDNA.24296.1	8.56	8.6	0.43	0.19	-1.03	0.821642	0.707154	0.935606	0.830195
MmugDNA.24296.1.S1_s_at	MmugDNA.24296.1	8.44	8.31	0.42	0.24	1.09	0.267772	0.523449	0.62827	0.713714
MmugDNA.24297.1.S1_at	MmugDNA.24297.1	7.56	7.41	0.17	0.03	1.11	0.210179	0.259476	0.581583	0.526418
MmugDNA.24297.1.S1_s_at	MmugDNA.24297.1	7.57	7.36	0.36	0.08	1.16	0.319216	0.495785	0.668673	0.695734
MmugDNA.24298.1.S1_at	MmugDNA.24298.1	3.79	3.96	0.24	0.14	-1.12	0.420838	0.159774	0.737113	0.435871
MmugDNA.24299.1.S1_at	MmugDNA.24299.1	7.61	7.69	0.09	0.05	-1.06	0.551247	0.170585	0.811314	0.447204
MmugDNA.24299.1.S1_x_at	MmugDNA.24299.1	7.92	8.02	0.17	0.1	-1.07	0.370344	0.179754	0.704574	0.456267
MmugDNA.243.1.S1_at	MmugDNA.243.1	3.72	3.7	0.03	0.03	1.02	0.74035	0.049565	0.900774	0.267592

MmugDNA.2430.1.S1_at	MmugDNA.2430.1	3.44	3.46	0.11	0.09	-1.01	0.847805	0.454018	0.946572	0.668366
MmugDNA.24300.1.S1_at	MmugDNA.24300.1	11.16	11.48	0.84	0.04	-1.24	0.182078	0.139575	0.555194	0.412837
MmugDNA.24301.1.S1_at	MmugDNA.24301.1	3.51	3.22	0.16	0.04	1.22	0.087858	0.096851	0.455758	0.354254
MmugDNA.24302.1.S1_at	MmugDNA.24302.1	10.09	9.38	0.41	0.21	1.64	0.023709	0.014836	0.316281	0.154918
MmugDNA.24303.1.S1_at	MmugDNA.24303.1	8.13	6.85	0.23	0.56	2.43	0.021966	0.025132	0.309781	0.198651
MmugDNA.24304.1.S1_at	MmugDNA.24304.1	5.8	5.79	0.14	0.27	1	0.987063	0.520295	0.995808	0.711612
MmugDNA.24307.1.S1_s_at	MmugDNA.24307.1	9.8	10.4	0.32	0.15	-1.52	0.06741	0.010889	0.423738	0.135939
MmugDNA.24309.1.S1_at	MmugDNA.24309.1	5.83	7.24	1.39	0.4	-2.64	0.187888	0.035911	0.560014	0.234002
MmugDNA.24310.1.S1_at	MmugDNA.24310.1	5.55	5.43	0.23	0.18	1.08	0.338772	0.54808	0.683213	0.728874
MmugDNA.24311.1.S1_at	MmugDNA.24311.1	6.39	6.27	0	0.12	1.09	0.09428	0.008913	0.463769	0.12491
MmugDNA.24312.1.S1_s_at	MmugDNA.24312.1	8.98	8.78	0.31	0.12	-1.14	0.5235	0.401908	0.795656	0.63109
MmugDNA.24313.1.S1_at	MmugDNA.24313.1	4.32	4.35	0.06	0.03	-1.03	0.372119	0.156936	0.705567	0.432372
MmugDNA.24314.1.S1_at	MmugDNA.24314.1	5.95	5.74	0.04	0.11	1.16	0.073078	0.057457	0.434019	0.285751
MmugDNA.24315.1.S1_s_at	MmugDNA.24315.1	7.51	7.72	0.31	0.17	-1.16	0.294761	0.339084	0.650873	0.585891
MmugDNA.24316.1.S1_at	MmugDNA.24316.1	4.97	4.5	0.13	0.24	1.39	0.037385	0.084077	0.357066	0.335065
MmugDNA.24317.1.S1_at	MmugDNA.24317.1	3.19	3.15	0	0.09	1.03	0.802461	0.97952	0.927969	0.988986
MmugDNA.24318.1.S1_at	MmugDNA.24318.1	11.54	11.22	0.31	0.02	1.25	0.097721	0.139142	0.466712	0.412266
MmugDNA.24319.1.S1_at	MmugDNA.24319.1	7.77	7.53	0.21	0.13	1.18	0.171238	0.137154	0.544413	0.410034
MmugDNA.2432.1.S1_at	MmugDNA.2432.1	5.65	5.59	0.07	0.07	1.04	0.141506	0.078562	0.516365	0.325285
MmugDNA.24320.1.S1_at	MmugDNA.24320.1	2.8	2.84	0.08	0.25	-1.02	0.477968	0.693523	0.769901	0.82172
MmugDNA.24321.1.S1_at	MmugDNA.24321.1	3.69	3.54	0.04	0.13	1.11	0.088609	0.155305	0.456339	0.430664
MmugDNA.24322.1.S1_at	MmugDNA.24322.1	3.32	3.08	0.32	0.12	1.18	0.299162	0.28526	0.653536	0.54718
MmugDNA.24323.1.S1_at	MmugDNA.24323.1	3.92	3.71	0.1	0.27	1.16	0.538765	0.104243	0.803474	0.365376
MmugDNA.24324.1.S1_at	MmugDNA.24324.1	4.43	4.92	0.45	0.49	-1.4	0.429524	0.655713	0.742215	0.7987
MmugDNA.24326.1.S1_at	MmugDNA.24326.1	3.41	3.75	0.43	0.26	-1.27	0.861614	0.427752	0.951267	0.649503
MmugDNA.24327.1.S1_at	MmugDNA.24327.1	5.02	5.38	0.39	0.12	-1.29	0.580902	0.097347	0.827317	0.355066
MmugDNA.24329.1.S1_at	MmugDNA.24329.1	7.9	7.92	0.27	0.03	-1.02	0.351244	0.069782	0.691945	0.310316
MmugDNA.2433.1.S1_at	MmugDNA.2433.1	3.66	3.6	0.2	0.22	1.04	0.472534	0.736609	0.767074	0.847627
MmugDNA.24331.1.S1_at	MmugDNA.24331.1	10.67	10.21	0.17	0.06	1.37	0.010229	0.01721	0.246929	0.166206
MmugDNA.24332.1.S1_at	MmugDNA.24332.1	4.4	4.31	0.08	0.1	1.07	0.281916	0.279164	0.640377	0.542814
MmugDNA.24334.1.S1_at	MmugDNA.24334.1	4.91	4.88	0.09	0.04	1.02	0.278346	0.844126	0.637539	0.911248
MmugDNA.24335.1.S1_at	MmugDNA.24335.1	9.76	9.68	0.07	0.11	1.06	0.158697	0.052761	0.531588	0.275315
MmugDNA.24336.1.S1_at	MmugDNA.24336.1	3.55	3.56	0.1	0.14	-1.01	0.395305	0.70704	0.720414	0.830116
MmugDNA.24337.1.S1_at	MmugDNA.24337.1	4.36	4.23	0.15	0.12	1.09	0.131369	0.207635	0.505699	0.481906
MmugDNA.24338.1.S1_at	MmugDNA.24338.1	11.45	11.15	0.11	0.23	1.24	0.100443	0.002719	0.471156	0.076776
MmugDNA.24339.1.S1_at	MmugDNA.24339.1	10.5	11.13	0.16	0.05	-1.55	0.001845	0.000797	0.168185	0.046064
MmugDNA.2434.1.S1_at	MmugDNA.2434.1	2.84	2.85	0.14	0	-1.01	0.652789	0.875964	0.86202	0.929526
MmugDNA.24340.1.S1_at	MmugDNA.24340.1	11.86	11.67	0.06	0.17	1.14	0.039188	0.000238	0.361298	0.032465
MmugDNA.24344.1.S1_at	MmugDNA.24344.1	4.92	4.84	0.25	0.44	1.06	0.622681	0.773052	0.847922	0.868023
MmugDNA.24345.1.S1_at	MmugDNA.24345.1	5.58	6.05	0.76	0.5	-1.38	0.65693	0.307063	0.863788	0.563427
MmugDNA.24346.1.S1_at	MmugDNA.24346.1	7.44	7.44	0.17	0.06	1	0.704965	0.602546	0.885278	0.763472
MmugDNA.24347.1.S1_s_at	MmugDNA.24347.1	6.95	7.62	1	0.28	-1.6	0.763493	0.053412	0.911265	0.276707
MmugDNA.24348.1.S1_at	MmugDNA.24348.1	3.57	3.5	0.4	0.11	1.05	0.671469	0.894824	0.870372	0.939987



MmugDNA.24349.1.S1_at	MmugDNA.24349.1	5.59	5.58	0.23	0.06	1.01	0.33764	0.499351	0.682552	0.698217
MmugDNA.2435.1.S1_at	MmugDNA.2435.1	7.12	6.93	0.92	0.15	1.15	0.486428	0.681781	0.774573	0.81413
MmugDNA.24351.1.S1_at	MmugDNA.24351.1	9.49	9.65	0.25	0.03	-1.12	0.797043	0.120401	0.925393	0.38925
MmugDNA.24352.1.S1_at	MmugDNA.24352.1	3.78	3.72	0.08	0.01	1.05	0.176904	0.068614	0.549959	0.308486
MmugDNA.24353.1.S1_at	MmugDNA.24353.1	8.26	9.36	2.22	0.2	-2.15	0.308355	0.151065	0.660989	0.425719
MmugDNA.24354.1.S1_at	MmugDNA.24354.1	3.29	3.39	0.11	0.12	-1.07	0.421579	0.637888	0.737563	0.787216
MmugDNA.24355.1.S1_at	MmugDNA.24355.1	4.48	4.44	0.51	1.24	1.02	0.483268	0.385933	0.772986	0.621161
MmugDNA.24356.1.S1_at	MmugDNA.24356.1	3.36	3.41	0.16	0.15	-1.04	0.940055	0.967942	0.979637	0.982248
MmugDNA.24357.1.S1_at	MmugDNA.24357.1	13.35	13.34	0.26	0.06	1.01	0.767569	0.607031	0.912495	0.766185
MmugDNA.24358.1.S1_at	MmugDNA.24358.1	5.84	5.78	0.08	0.1	1.04	0.154818	0.137899	0.528131	0.410846
MmugDNA.24359.1.S1_at	MmugDNA.24359.1	3.22	2.89	0.19	0.08	-1.26	0.089227	0.10387	0.457116	0.364519
MmugDNA.24360.1.S1_at	MmugDNA.24360.1	4.49	4.69	0.25	0.07	-1.15	0.898366	0.448362	0.965455	0.664212
MmugDNA.24361.1.S1_at	MmugDNA.24361.1	5.34	4.94	0.32	0.24	1.32	0.274049	0.30629	0.633792	0.562919
MmugDNA.24362.1.S1_at	MmugDNA.24362.1	8.27	9.14	0.35	0.12	-1.83	0.013606	0.003599	0.269894	0.085874
MmugDNA.24365.1.S1_at	MmugDNA.24365.1	3.82	4.02	0.44	0.45	-1.15	0.54842	0.75331	0.809748	0.85647
MmugDNA.24366.1.S1_at	MmugDNA.24366.1	5.21	5.85	0.47	0.13	-1.56	0.25283	0.019952	0.617841	0.177476
MmugDNA.24367.1.S1_at	MmugDNA.24367.1	8.37	8.2	0.16	0.19	1.13	0.278302	0.009384	0.637536	0.127665
MmugDNA.24368.1.S1_at	MmugDNA.24368.1	4.93	4.79	0.38	0.1	1.1	0.327847	0.462956	0.675355	0.674149
MmugDNA.24369.1.S1_at	MmugDNA.24369.1	9	8.06	0.78	0.06	1.93	0.364104	0.419874	0.700449	0.643733
MmugDNA.2437.1.S1_at	MmugDNA.2437.1	5.38	5.16	0.21	0.17	1.16	0.671851	0.607698	0.870562	0.766491
MmugDNA.24370.1.S1_at	MmugDNA.24370.1	8.07	8.21	1.82	0.38	-1.1	0.588529	0.389285	0.831953	0.623403
MmugDNA.24371.1.S1_at	MmugDNA.24371.1	8.87	8.67	0.15	0.13	1.15	0.739639	0.760485	0.900699	0.860842
MmugDNA.24372.1.S1_at	MmugDNA.24372.1	8.37	8.01	0.26	0.06	1.28	0.120156	0.004606	0.493466	0.094858
MmugDNA.24373.1.S1_at	MmugDNA.24373.1	4.02	4.03	0.14	0.06	-1	0.351145	0.746574	0.69186	0.852873
MmugDNA.24374.1.S1_s_at	MmugDNA.24374.1	8.18	7.69	0.19	0.03	1.41	0.005314	0.002642	0.207623	0.076012
MmugDNA.24375.1.S1_at	MmugDNA.24375.1	3.45	3.61	0.22	0.16	-1.12	0.698604	0.929341	0.882848	0.959675
MmugDNA.24376.1.S1_at	MmugDNA.24376.1	4.26	3.99	0.31	0.28	1.21	0.281393	0.224296	0.639917	0.497208
MmugDNA.24377.1.S1_at	MmugDNA.24377.1	3.38	3.31	0.09	0.13	1.05	0.455521	0.417757	0.757444	0.642391
MmugDNA.24378.1.S1_at	MmugDNA.24378.1	4.18	4.16	0.24	0.12	1.01	0.604329	0.106625	0.839628	0.36916
MmugDNA.24381.1.S1_at	MmugDNA.24381.1	4.63	4.35	0.11	0.09	1.21	0.051997	0.629092	0.391724	0.781597
MmugDNA.24382.1.S1_at	MmugDNA.24382.1	10.29	9.67	0.25	0.08	1.54	0.0463	0.037851	0.377679	0.238921
MmugDNA.24383.1.S1_at	MmugDNA.24383.1	4.61	4.29	0.26	0.12	1.25	0.147978	0.221059	0.522184	0.494471
MmugDNA.24384.1.S1_at	MmugDNA.24384.1	6.96	7.76	0.34	0.18	-1.73	0.034513	0.007357	0.350124	0.115199
MmugDNA.24385.1.S1_at	MmugDNA.24385.1	5.49	5.45	0.25	0.07	1.03	0.349658	0.772657	0.690681	0.867785
MmugDNA.24386.1.S1_at	MmugDNA.24386.1	8.4	8.55	0.22	0.05	-1.11	0.492036	0.583367	0.778088	0.751729
MmugDNA.24387.1.S1_at	MmugDNA.24387.1	6.44	6.95	1.73	0.27	-1.43	0.698253	0.287984	0.882746	0.549255
MmugDNA.24388.1.S1_at	MmugDNA.24388.1	5.28	5.3	0.03	0.07	-1.02	0.34882	0.918438	0.690077	0.95425
MmugDNA.24389.1.S1_at	MmugDNA.24389.1	4.47	4.52	0.05	0	-1.04	0.156559	0.007924	0.529581	0.11857
MmugDNA.24391.1.S1_at	MmugDNA.24391.1	3.39	3.25	0.32	0.15	1.1	0.342747	0.201643	0.686105	0.476208
MmugDNA.24392.1.S1_at	MmugDNA.24392.1	3.96	3.91	0.17	0.18	1.03	0.832119	0.171317	0.939756	0.447809
MmugDNA.24393.1.S1_at	MmugDNA.24393.1	9.33	8.8	0.29	0.2	1.45	0.050684	0.056695	0.38765	0.284213
MmugDNA.24394.1.S1_at	MmugDNA.24394.1	4.49	4.76	0.14	0.09	-1.2	0.099003	0.348875	0.468389	0.592917
MmugDNA.24396.1.S1_at	MmugDNA.24396.1	10.48	10.3	0.39	0.08	1.13	0.422498	0.60328	0.738218	0.764037

MmugDNA.24398.1.S1_at	MmugDNA.24398.1	4.81	4.33	0.29	0.19	1.39	0.355393	0.608024	0.694724	0.766737
MmugDNA.24399.1.S1_at	MmugDNA.24399.1	3.46	3.39	0.08	0.02	1.05	0.064234	0.010157	0.417874	0.132095
MmugDNA.244.1.S1_at	MmugDNA.244.1	4.6	4.48	0.25	0.06	1.09	0.435331	0.61671	0.745628	0.77288
MmugDNA.2440.1.S1_at	MmugDNA.2440.1	6.36	6.7	0.37	0.17	-1.27	0.602018	0.178762	0.838675	0.455062
MmugDNA.24400.1.S1_at	MmugDNA.24400.1	6.38	6.09	0.11	0.21	1.22	0.296333	0.301581	0.651995	0.55955
MmugDNA.24401.1.S1_at	MmugDNA.24401.1	5.35	5.37	0.12	0.2	-1.01	0.588761	0.761684	0.831968	0.861459
MmugDNA.24402.1.S1_at	MmugDNA.24402.1	7.06	7.21	0.27	0.07	-1.11	0.178577	0.396882	0.551383	0.62846
MmugDNA.24404.1.S1_at	MmugDNA.24404.1	7.68	8.42	0.14	0.12	-1.67	0.003622	0.001326	0.197111	0.056164
MmugDNA.24404.1.S1_s_at	MmugDNA.24404.1	8.5	9.34	0.12	0.08	-1.8	0.00047	0.000019	0.140406	0.019635
MmugDNA.24405.1.S1_at	MmugDNA.24405.1	3.39	3.42	0	0.23	-1.02	0.489103	0.680445	0.775981	0.813453
MmugDNA.24406.1.S1_at	MmugDNA.24406.1	8.84	8.73	0.22	0.13	1.08	0.327988	0.146616	0.675501	0.420646
MmugDNA.24407.1.S1_at	MmugDNA.24407.1	4.07	4.05	0.35	0.01	1.01	0.903029	0.959965	0.967309	0.977362
MmugDNA.24408.1.S1_at	MmugDNA.24408.1	11	11.09	0.68	0.11	-1.07	0.237052	0.300554	0.603903	0.558854
MmugDNA.24409.1.S1_at	MmugDNA.24409.1	3.8	3.68	0.28	0.47	1.09	0.392372	0.455189	0.71829	0.669157
MmugDNA.2441.1.S1_at	MmugDNA.2441.1	7.63	8.95	0.54	0.05	-2.5	0.013382	0.000259	0.268216	0.033501
MmugDNA.24410.1.S1_at	MmugDNA.24410.1	8.37	8.73	0.2	0.28	-1.28	0.146634	0.498641	0.520956	0.697648
MmugDNA.24411.1.S1_at	MmugDNA.24411.1	13.57	13.54	0.07	0.02	1.02	0.367301	0.018217	0.70279	0.169777
MmugDNA.24412.1.S1_at	MmugDNA.24412.1	3.23	3.27	0.17	0.2	-1.03	0.711587	0.290619	0.887684	0.551363
MmugDNA.24414.1.S1_at	MmugDNA.24414.1	3.37	3.17	0.92	0.05	1.15	0.252616	0.259412	0.61758	0.526418
MmugDNA.24415.1.S1_at	MmugDNA.24415.1	4.92	4.87	0.63	0.2	1.03	0.537175	0.728937	0.802633	0.843315
MmugDNA.24416.1.S1_at	MmugDNA.24416.1	4.51	4.28	0.48	0.43	1.18	0.44518	0.583909	0.751923	0.752043
MmugDNA.24417.1.S1_at	MmugDNA.24417.1	5.51	5.79	0.21	0.09	-1.21	0.123858	0.364475	0.497392	0.604845
MmugDNA.24418.1.S1_at	MmugDNA.24418.1	8.46	8.44	0.05	0.04	1.01	0.729775	0.017169	0.895824	0.16599
MmugDNA.24419.1.S1_at	MmugDNA.24419.1	6.71	6.07	0.26	0.34	1.56	0.055801	0.046233	0.399433	0.259397
MmugDNA.2442.1.S1_at	MmugDNA.2442.1	8.5	8.64	0.11	0.23	-1.11	0.346745	0.226554	0.688361	0.499001
MmugDNA.24420.1.S1_at	MmugDNA.24420.1	4.38	4.19	0.32	0.15	1.14	0.149695	0.112306	0.523226	0.377592
MmugDNA.24420.1.S1_s_at	MmugDNA.24420.1	10.51	10.22	0.68	0.07	1.22	0.474039	0.358568	0.767923	0.600072
MmugDNA.24423.1.S1_at	MmugDNA.24423.1	5.85	5.84	0.1	0.04	1.01	0.23986	0.387395	0.606208	0.622065
MmugDNA.24424.1.S1_at	MmugDNA.24424.1	6.26	5.88	0.28	0.04	1.3	0.080859	0.060009	0.444899	0.291649
MmugDNA.24425.1.S1_at	MmugDNA.24425.1	5.16	4.91	1.01	0.19	1.19	0.778107	0.447172	0.918101	0.663366
MmugDNA.24427.1.S1_at	MmugDNA.24427.1	11.1	10.6	0.37	0.05	1.41	0.272479	0.39107	0.632289	0.624817
MmugDNA.24428.1.S1_at	MmugDNA.24428.1	12.7	12.73	0.12	0.01	-1.02	0.680797	0.005631	0.874832	0.103694
MmugDNA.24429.1.S1_at	MmugDNA.24429.1	3.97	3.9	0.13	0.06	1.05	0.42158	0.695361	0.737563	0.82295
MmugDNA.2443.1.S1_at	MmugDNA.2443.1	5.88	5.78	0.54	0.31	1.07	0.534864	0.649587	0.801404	0.795009
MmugDNA.24430.1.S1_at	MmugDNA.24430.1	8.84	8.73	0.4	0.12	1.08	0.573068	0.002573	0.823428	0.075105
MmugDNA.24433.1.S1_at	MmugDNA.24433.1	8.42	8.44	0.64	0.2	-1.01	0.851506	0.312666	0.947639	0.567299
MmugDNA.24434.1.S1_at	MmugDNA.24434.1	7.97	7.6	0.19	0.19	1.29	0.170339	0.225276	0.543386	0.497892
MmugDNA.24435.1.S1_at	MmugDNA.24435.1	7.61	7.52	0.67	0.24	1.07	0.285519	0.377716	0.643438	0.615086
MmugDNA.24436.1.S1_at	MmugDNA.24436.1	4.54	4.19	0.52	0.24	1.28	0.78613	0.292839	0.921338	0.552832
MmugDNA.24438.1.S1_at	MmugDNA.24438.1	5.08	4.98	0.08	0.08	1.07	0.209762	0.215378	0.581302	0.489067
MmugDNA.24439.1.S1_at	MmugDNA.24439.1	3.91	3.78	0.19	0.12	1.09	0.35898	0.291607	0.696933	0.551985
MmugDNA.2444.1.S1_at	MmugDNA.2444.1	6.89	7.23	0.18	0.04	-1.26	0.114981	0.10818	0.488167	0.371527
MmugDNA.24440.1.S1_at	MmugDNA.24440.1	6.98	6.72	0.05	0.12	1.2	0.022602	0.021059	0.311427	0.181869

MmugDNA.24443.1.S1_at	MmugDNA.24443.1	3.03	3.05	0.17	0.27	-1.02	0.863353	0.879415	0.952018	0.931144
MmugDNA.24444.1.S1_at	MmugDNA.24444.1	6.46	6.47	0.1	0.01	-1.01	0.984966	0.404186	0.995288	0.632691
MmugDNA.24446.1.S1_at	MmugDNA.24446.1	6.47	6.93	1.1	0.28	-1.38	0.547708	0.360188	0.809225	0.601275
MmugDNA.24447.1.S1_at	MmugDNA.24447.1	7.15	8.59	0.8	0.06	-2.72	0.090467	0.082662	0.458706	0.331987
MmugDNA.24449.1.S1_at	MmugDNA.24449.1	8.82	8.6	0.46	0.06	1.17	0.490713	0.676303	0.777256	0.810904
MmugDNA.2445.1.S1_at	MmugDNA.2445.1	4.96	6.26	0.49	0.33	-2.46	0.046217	0.206539	0.377596	0.480577
MmugDNA.24452.1.S1_at	MmugDNA.24452.1	6.9	6.9	0.02	0.05	-1	0.915452	0.440545	0.971229	0.65901
MmugDNA.24453.1.S1_s_at	MmugDNA.24453.1	9.2	8.85	0.2	0.06	1.27	0.070516	0.043242	0.429474	0.252677
MmugDNA.24455.1.S1_x_at	MmugDNA.24455.1	9.64	9.74	0.21	0.24	-1.07	0.989571	0.466674	0.996091	0.676425
MmugDNA.24457.1.S1_at	MmugDNA.24457.1	10.33	10.14	0.66	0.08	1.14	0.578718	0.157602	0.826289	0.433131
MmugDNA.24458.1.S1_at	MmugDNA.24458.1	5.21	5.21	0.01	0.13	-1	0.999159	0.779926	0.999788	0.872422
MmugDNA.24459.1.S1_at	MmugDNA.24459.1	4.86	4.7	0.24	0.04	1.11	0.412742	0.596121	0.732098	0.759357
MmugDNA.24460.1.S1_at	MmugDNA.24460.1	5.82	5.9	0.04	0.31	-1.06	0.787713	0.148489	0.922045	0.423016
MmugDNA.24461.1.S1_at	MmugDNA.24461.1	4.61	4.57	0.09	0.09	1.03	0.316233	0.099058	0.666364	0.357208
MmugDNA.24464.1.S1_at	MmugDNA.24464.1	6.38	6.21	0.43	0.1	1.13	0.795064	0.250454	0.924794	0.519391
MmugDNA.24465.1.S1_at	MmugDNA.24465.1	3.72	3.9	0.17	0.24	-1.14	0.132062	0.148803	0.506526	0.423201
MmugDNA.24466.1.S1_at	MmugDNA.24466.1	2.76	2.9	0.1	0.1	-1.11	0.400235	0.146564	0.723621	0.420583
MmugDNA.24467.1.S1_at	MmugDNA.24467.1	12	12.05	0.09	0.05	-1.03	0.2073	0.007221	0.578933	0.114121
MmugDNA.24468.1.S1_at	MmugDNA.24468.1	5.17	5	0.33	0.23	1.12	0.884944	0.832794	0.960159	0.904055
MmugDNA.24469.1.S1_at	MmugDNA.24469.1	4.18	4.35	0.34	0.23	-1.12	0.782401	0.597624	0.919842	0.760279
MmugDNA.2447.1.S1_at	MmugDNA.2447.1	12.12	11.94	0.22	0.12	1.14	0.389505	0.130919	0.716173	0.403037
MmugDNA.24470.1.S1_at	MmugDNA.24470.1	6.61	5.64	0.94	0.39	1.95	0.175118	0.302247	0.548031	0.560092
MmugDNA.24472.1.S1_at	MmugDNA.24472.1	4.55	4.59	0.1	0.08	-1.03	0.846806	0.30718	0.94629	0.563487
MmugDNA.24473.1.S1_at	MmugDNA.24473.1	5.02	5.06	0.28	0.09	-1.03	0.527587	0.095729	0.797158	0.352735
MmugDNA.24475.1.S1_at	MmugDNA.24475.1	12	12.14	0.15	0.11	-1.1	0.645738	0.566108	0.858801	0.740262
MmugDNA.24479.1.S1_at	MmugDNA.24479.1	7.49	8.32	1.3	0.46	-1.78	0.47993	0.217002	0.770936	0.490626
MmugDNA.2448.1.S1_at	MmugDNA.2448.1	4.51	4.82	0.41	0.07	-1.24	0.294121	0.623924	0.650324	0.77828
MmugDNA.24480.1.S1_at	MmugDNA.24480.1	12.03	11.52	0.5	0.07	1.43	0.431798	0.168772	0.743599	0.445439
MmugDNA.24481.1.S1_at	MmugDNA.24481.1	9.49	8.37	1.94	0.28	2.16	0.894643	0.809355	0.963936	0.890107
MmugDNA.24482.1.S1_at	MmugDNA.24482.1	8.15	7.32	0.26	0.15	1.78	0.009327	0.000619	0.241869	0.042444
MmugDNA.24483.1.S1_at	MmugDNA.24483.1	4.91	4.73	0.18	0.12	1.13	0.421527	0.304476	0.737563	0.561741
MmugDNA.10687.1.S1_s_at	MmugDNA.10687.1	10.25	10.14	0.16	0.02	1.07	0.3904	0.573858	0.716734	0.745436
MmugDNA.24485.1.S1_at	MmugDNA.24485.1	4.88	4.59	0.1	0.1	1.22	0.051956	0.042385	0.391695	0.250533
MmugDNA.24486.1.S1_at	MmugDNA.24486.1	4.47	4.55	0.08	0.06	-1.06	0.324851	0.596699	0.672925	0.75976
MmugDNA.24487.1.S1_at	MmugDNA.24487.1	4.09	4.3	0.17	0.08	-1.15	0.074477	0.082717	0.435313	0.332171
MmugDNA.24488.1.S1_at	MmugDNA.24488.1	5.56	5.44	0.09	0.04	1.09	0.094656	0.550782	0.463796	0.730611
MmugDNA.24489.1.S1_at	MmugDNA.24489.1	4.42	4.48	0.11	0.03	-1.04	0.309828	0.413995	0.661834	0.639979
MmugDNA.24490.1.S1_at	MmugDNA.24490.1	4.32	4.83	0.18	0.01	-1.42	0.020075	0.048877	0.303364	0.265858
MmugDNA.24491.1.S1_at	MmugDNA.24491.1	3.61	3.45	0.14	0.21	1.12	0.310765	0.2408	0.662635	0.511521
MmugDNA.24492.1.S1_at	MmugDNA.24492.1	5.36	5.19	0.12	0.13	1.13	0.108573	0.17662	0.480777	0.453098
MmugDNA.24493.1.S1_at	MmugDNA.24493.1	4.72	4.48	0.01	0.1	1.18	0.016247	0.131847	0.286783	0.403891
MmugDNA.24494.1.S1_at	MmugDNA.24494.1	4.02	3.84	0.22	0.07	1.14	0.679617	0.841039	0.87431	0.909421
MmugDNA.24495.1.S1_at	MmugDNA.24495.1	5.88	5.68	0.25	0.17	1.15	0.988011	0.987917	0.995831	0.993253

MmugDNA.24496.1.S1_at	MmugDNA.24496.1	5.46	5.75	0.28	0.27	-1.22	0.188135	0.063554	0.56029	0.298646
MmugDNA.24497.1.S1_at	MmugDNA.24497.1	6.07	6.3	0.27	0.37	-1.17	0.673218	0.784162	0.871201	0.875049
MmugDNA.24499.1.S1_at	MmugDNA.24499.1	4.19	4.09	0.05	0.02	1.07	0.091473	0.688227	0.459409	0.818003
MmugDNA.245.1.S1_at	MmugDNA.245.1	9.63	8.86	0.18	0.08	1.71	0.004504	0.000054	0.200265	0.025666
MmugDNA.24501.1.S1_at	MmugDNA.24501.1	3.9	3.82	0.08	0.22	1.06	0.458269	0.553836	0.758668	0.732843
MmugDNA.24502.1.S1_at	MmugDNA.24502.1	6.11	5.89	0.14	0.13	1.17	0.20936	0.156738	0.580868	0.432216
MmugDNA.24503.1.S1_at	MmugDNA.24503.1	4.38	3.98	0.28	0.05	1.32	0.126733	0.237459	0.500599	0.508127
MmugDNA.24504.1.S1_at	MmugDNA.24504.1	10.09	10.65	0.04	0.14	-1.48	0.001472	0.0005	0.16146	0.038996
MmugDNA.24505.1.S1_at	MmugDNA.24505.1	11.6	11.31	1.07	0	1.23	0.715591	0.568644	0.889404	0.742052
MmugDNA.24506.1.S1_at	MmugDNA.24506.1	6.79	6.25	0.94	0.12	1.46	0.446261	0.089017	0.75262	0.342876
MmugDNA.24507.1.S1_at	MmugDNA.24507.1	8.08	7.85	0.56	0.07	-1.17	0.455606	0.17423	0.757493	0.450573
MmugDNA.24508.1.S1_at	MmugDNA.24508.1	6.07	5.9	0.42	0.21	1.12	0.662367	0.875308	0.866734	0.929211
MmugDNA.2451.1.S1_at	MmugDNA.2451.1	3.66	3.69	0.03	0	-1.02	0.136224	0.268661	0.510926	0.534138
MmugDNA.24511.1.S1_at	MmugDNA.24511.1	5.46	5.73	0.14	0.19	-1.2	0.105935	0.196274	0.477795	0.471236
MmugDNA.24513.1.S1_at	MmugDNA.24513.1	10.14	10.28	2.22	0.19	-1.1	0.710496	0.170379	0.887305	0.447103
MmugDNA.24513.1.S1_s_at	MmugDNA.24513.1	9.82	10.07	2.27	0.21	-1.19	0.675155	0.168911	0.872479	0.445458
MmugDNA.24514.1.S1_s_at	MmugDNA.24514.1	10.71	10.99	2.24	0.25	-1.21	0.666421	0.184357	0.868243	0.460458
MmugDNA.24516.1.S1_s_at	MmugDNA.24516.1	9.78	9.58	0.07	0.11	1.15	0.291461	0.009351	0.647943	0.127602
MmugDNA.24517.1.S1_at	MmugDNA.24517.1	13.16	12.79	0.15	0.05	1.29	0.008038	0.018603	0.232005	0.171539
MmugDNA.24518.1.S1_at	MmugDNA.24518.1	6.02	6.08	0.14	0.06	-1.04	0.533543	0.550774	0.80084	0.730611
MmugDNA.24519.1.S1_at	MmugDNA.24519.1	7.47	7.23	0.39	0.31	1.18	0.162706	0.679391	0.535867	0.812799
MmugDNA.2452.1.S1_at	MmugDNA.2452.1	7.91	7.89	0.65	0.14	1.02	0.500336	0.194205	0.782483	0.469312
MmugDNA.24520.1.S1_at	MmugDNA.24520.1	5.53	5.25	0.45	0.35	1.22	0.597962	0.185998	0.836631	0.461851
MmugDNA.24521.1.S1_at	MmugDNA.24521.1	4.53	4.17	0.15	0.3	1.29	0.271353	0.396012	0.631217	0.627823
MmugDNA.24522.1.S1_at	MmugDNA.24522.1	6.88	6.88	0.2	0.02	1	0.563557	0.690045	0.818294	0.819235
MmugDNA.24524.1.S1_at	MmugDNA.24524.1	7.71	7.95	0.41	0.01	-1.18	0.987443	0.887709	0.995831	0.93601
MmugDNA.24525.1.S1_at	MmugDNA.24525.1	4.66	4.79	0.19	0.17	-1.09	0.441175	0.607136	0.749059	0.766223
MmugDNA.24526.1.S1_at	MmugDNA.24526.1	5.52	5.07	0.11	0.12	1.36	0.006579	0.017052	0.219977	0.165465
MmugDNA.24527.1.S1_at	MmugDNA.24527.1	9.12	10.01	0.34	0.06	-1.86	0.010486	0.064322	0.24804	0.299804
MmugDNA.24528.1.S1_at	MmugDNA.24528.1	14.3	14.28	0.06	0.03	1.01	0.834029	0.86583	0.940492	0.923757
MmugDNA.24529.1.S1_at	MmugDNA.24529.1	7.06	6.86	0.15	0.16	1.15	0.082222	0.362169	0.447052	0.602827
MmugDNA.2453.1.S1_at	MmugDNA.2453.1	8.34	7.91	0.19	0.08	1.34	0.014678	0.11144	0.277052	0.376126
MmugDNA.24530.1.S1_at	MmugDNA.24530.1	4.26	4.19	0.07	0.04	1.05	0.27748	0.455252	0.636861	0.669198
MmugDNA.24531.1.S1_at	MmugDNA.24531.1	4.4	4.39	0.07	0	1	0.342254	0.095989	0.685714	0.353302
MmugDNA.24532.1.S1_at	MmugDNA.24532.1	4.21	4.24	0.2	0.15	-1.02	0.79649	0.562735	0.925188	0.738115
MmugDNA.24534.1.S1_at	MmugDNA.24534.1	6.7	6.57	0.09	0.23	1.09	0.375995	0.370411	0.706657	0.609492
MmugDNA.24535.1.S1_at	MmugDNA.24535.1	5.67	5.43	0.13	0.22	1.18	0.225092	0.244323	0.594321	0.514184
MmugDNA.24536.1.S1_at	MmugDNA.24536.1	6.24	7.57	0.27	0.18	-2.5	0.004265	0.306484	0.198874	0.563029
MmugDNA.24537.1.S1_at	MmugDNA.24537.1	4.78	4.83	0.34	0.08	-1.03	0.866562	0.491097	0.953134	0.692777
MmugDNA.24539.1.S1_at	MmugDNA.24539.1	5.85	5.72	0.25	0.13	1.09	0.847064	0.697036	0.946415	0.824045
MmugDNA.2454.1.S1_at	MmugDNA.2454.1	3.27	3.37	0.09	0.31	-1.07	0.303106	0.254547	0.657005	0.522863
MmugDNA.24540.1.S1_at	MmugDNA.24540.1	6.52	6.32	0.12	0.19	1.15	0.545195	0.49458	0.807687	0.694909
MmugDNA.24541.1.S1_at	MmugDNA.24541.1	3.53	3.55	0.07	0.15	-1.02	0.845755	0.924771	0.945907	0.957465

MmugDNA.24542.1.S1_at	MmugDNA.24542.1	5.35	5.39	0.14	0.19	-1.02	0.929833	0.54655	0.976518	0.728079
MmugDNA.24543.1.S1_at	MmugDNA.24543.1	3	2.82	0.24	0.09	1.13	0.187702	0.231218	0.559968	0.5029
MmugDNA.24544.1.S1_at	MmugDNA.24544.1	8.59	8.28	0.36	0.08	1.24	0.291608	0.152822	0.647943	0.427616
MmugDNA.24545.1.S1_at	MmugDNA.24545.1	6.3	6.52	0.48	0.23	-1.16	0.180793	0.518983	0.554128	0.710813
MmugDNA.24546.1.S1_at	MmugDNA.24546.1	7.15	6.95	0.31	0.13	1.15	0.377009	0.502649	0.707265	0.700236
MmugDNA.24547.1.S1_at	MmugDNA.24547.1	7.42	7.22	0.03	0.12	1.15	0.139421	0.190396	0.514872	0.465906
MmugDNA.24548.1.S1_at	MmugDNA.24548.1	4.62	4.78	0.24	0.37	-1.12	0.540306	0.747621	0.804343	0.853205
MmugDNA.24549.1.S1_at	MmugDNA.24549.1	3.88	3.66	0.47	0.12	1.16	0.228083	0.255633	0.59694	0.523617
MmugDNA.2455.1.S1_at	MmugDNA.2455.1	4.98	4.87	0.44	0.07	1.08	0.791424	0.772457	0.923383	0.867741
MmugDNA.24550.1.S1_at	MmugDNA.24550.1	5.22	4.9	0.23	0.09	1.25	0.398147	0.548413	0.722324	0.729154
MmugDNA.24552.1.S1_at	MmugDNA.24552.1	4.62	4.41	0.15	0.18	-1.15	0.420712	0.374843	0.737059	0.613091
MmugDNA.24553.1.S1_at	MmugDNA.24553.1	5.64	5.64	0.07	0.04	1	0.94195	0.993909	0.980221	0.996321
MmugDNA.24554.1.S1_at	MmugDNA.24554.1	8	7.67	1.21	0.18	1.26	0.612482	0.221371	0.84309	0.494644
MmugDNA.24556.1.S1_at	MmugDNA.24556.1	8.14	8.5	0.81	0.06	-1.28	0.818562	0.96125	0.93444	0.978105
MmugDNA.24557.1.S1_at	MmugDNA.24557.1	12.79	12.57	0.26	0.06	1.16	0.061176	0.269439	0.410204	0.534742
MmugDNA.24558.1.S1_at	MmugDNA.24558.1	3.54	3.45	0.06	0.25	1.06	0.489206	0.470943	0.776032	0.679153
MmugDNA.24559.1.S1_at	MmugDNA.24559.1	4.38	4.41	0.22	0.22	-1.02	0.857925	0.982458	0.949754	0.99036
MmugDNA.2456.1.S1_at	MmugDNA.2456.1	6.16	5.95	0.15	0.09	1.15	0.089335	0.010861	0.45747	0.13586
MmugDNA.24560.1.S1_at	MmugDNA.24560.1	3.94	3.89	0.07	0.24	1.04	0.772018	0.931367	0.915001	0.961034
MmugDNA.24561.1.S1_at	MmugDNA.24561.1	5.59	6.15	0.22	0.68	-1.47	0.149591	0.318281	0.523226	0.571151
MmugDNA.24562.1.S1_at	MmugDNA.24562.1	7.71	7.39	0.58	0.19	1.24	0.574323	0.052978	0.824006	0.275815
MmugDNA.24564.1.S1_at	MmugDNA.24564.1	5.9	5.96	0.31	0.02	-1.05	0.60255	0.17303	0.838885	0.449673
MmugDNA.24565.1.S1_at	MmugDNA.24565.1	3.23	3.15	0.27	0.03	1.06	0.610137	0.812745	0.841839	0.891794
MmugDNA.24568.1.S1_at	MmugDNA.24568.1	9.56	8.96	0.1	0.19	1.52	0.01093	0.013102	0.250796	0.147241
MmugDNA.24569.1.S1_at	MmugDNA.24569.1	5.14	5.18	0.12	0.29	-1.03	0.788214	0.056398	0.922199	0.283382
MmugDNA.2457.1.S1_at	MmugDNA.2457.1	3.59	4.03	0.32	0.67	-1.36	0.313846	0.234233	0.664925	0.505485
MmugDNA.24571.1.S1_at	MmugDNA.24571.1	12.17	12.51	0.65	0.02	-1.27	0.132844	0.075055	0.507035	0.31921
MmugDNA.24572.1.S1_at	MmugDNA.24572.1	8.97	7.87	0.36	0.26	2.13	0.020341	0.003734	0.303839	0.087162
MmugDNA.24573.1.S1_at	MmugDNA.24573.1	3.2	3.24	0.06	0.1	-1.03	0.466262	0.384287	0.763448	0.619994
MmugDNA.24574.1.S1_at	MmugDNA.24574.1	4.78	4.77	0.23	0.07	1.01	0.285902	0.449154	0.643508	0.664892
MmugDNA.24576.1.S1_at	MmugDNA.24576.1	6.92	7.17	0.54	0.12	-1.18	0.166602	0.646175	0.539239	0.792676
MmugDNA.24577.1.S1_at	MmugDNA.24577.1	3.6	3.74	0.16	0.4	-1.1	0.656647	0.851994	0.863636	0.915852
MmugDNA.24578.1.S1_at	MmugDNA.24578.1	7.62	8.49	0.45	0.18	-1.83	0.092708	0.116301	0.461192	0.383671
MmugDNA.24579.1.S1_at	MmugDNA.24579.1	12.17	12.23	0.3	0.08	-1.05	0.741457	0.005384	0.901406	0.101199
MmugDNA.2458.1.S1_at	MmugDNA.2458.1	4.11	4.08	0.61	0.64	1.02	0.895822	0.989073	0.964356	0.993772
MmugDNA.24580.1.S1_at	MmugDNA.24580.1	4.47	4.27	0.27	0.18	1.14	0.349771	0.241541	0.690827	0.512152
MmugDNA.24581.1.S1_at	MmugDNA.24581.1	5.03	5.02	0.16	0.06	1.01	0.725039	0.198056	0.89335	0.473041
MmugDNA.24583.1.S1_at	MmugDNA.24583.1	4.29	3.99	0.18	0.17	1.23	0.55999	0.847473	0.816426	0.913316
MmugDNA.24584.1.S1_at	MmugDNA.24584.1	4.25	4.66	0.14	0.16	-1.33	0.066051	0.119827	0.421613	0.388577
MmugDNA.24587.1.S1_at	MmugDNA.24587.1	9.63	9.94	0.27	0.15	-1.24	0.328212	0.704215	0.675701	0.828375
MmugDNA.24588.1.S1_at	MmugDNA.24588.1	3.03	3.02	0.42	0.03	1.01	0.652412	0.651973	0.862004	0.796529
MmugDNA.24589.1.S1_at	MmugDNA.24589.1	3.36	3.27	0.1	0.02	1.07	0.131036	0.419857	0.5054	0.643733
MmugDNA.2459.1.S1_at	MmugDNA.2459.1	8.91	8.87	0.05	0.16	1.03	0.840494	0.873742	0.943326	0.928207

MmugDNA.24590.1.S1_at	MmugDNA.24590.1	3.26	3.32	0.07	0.12	-1.04	0.848642	0.32599	0.946817	0.576235
MmugDNA.24591.1.S1_at	MmugDNA.24591.1	4.21	3.93	0.13	0.1	1.22	0.045851	0.151133	0.37735	0.425795
MmugDNA.24592.1.S1_at	MmugDNA.24592.1	8.56	7.86	0.22	0.29	1.63	0.020191	0.008747	0.303673	0.123975
MmugDNA.24593.1.S1_at	MmugDNA.24593.1	5.21	5.15	0.07	0.16	1.04	0.551664	0.246736	0.81144	0.51609
MmugDNA.24594.1.S1_at	MmugDNA.24594.1	9.14	9	0.42	0.23	1.1	0.937534	0.01456	0.978997	0.153907
MmugDNA.24596.1.S1_s_at	MmugDNA.24596.1	11.35	11.04	0.16	0.13	1.24	0.092199	0.01659	0.460762	0.163051
MmugDNA.24597.1.S1_at	MmugDNA.24597.1	9.28	8.51	0.53	0.22	1.71	0.080798	0.070174	0.444846	0.311142
MmugDNA.24599.1.S1_at	MmugDNA.24599.1	5.63	5.28	0.29	0.08	1.28	0.10538	0.144299	0.477051	0.418196
MmugDNA.246.1.S1_at	MmugDNA.246.1	4.72	4.86	0.1	0.35	-1.1	0.367186	0.424567	0.702778	0.647146
MmugDNA.2460.1.S1_at	MmugDNA.2460.1	5.68	5.4	0.04	0.16	1.21	0.094294	0.181806	0.463769	0.458382
MmugDNA.24601.1.S1_at	MmugDNA.24601.1	9.77	9.55	0.98	0.16	-1.17	0.466876	0.641479	0.763921	0.789564
MmugDNA.24603.1.S1_at	MmugDNA.24603.1	6.49	6.34	0.11	0.14	1.11	0.088957	0.088324	0.456795	0.341743
MmugDNA.22320.1.S1_at	MmugDNA.22320.1	3.17	3.18	0.04	0.02	-1.01	0.942078	0.10201	0.980258	0.362076
MmugDNA.22320.1.S1_s_at	MmugDNA.22320.1	3.32	3.33	0.06	0.06	-1.01	0.771935	0.983452	0.914924	0.99078
MmugDNA.24626.1.S1_s_at	MmugDNA.24626.1	10.44	10.59	0.33	0.06	-1.11	0.57556	0.332668	0.824671	0.581046
MmugDNA.24606.1.S1_at	MmugDNA.24606.1	3.56	3.58	0.13	0.04	-1.01	0.925927	0.438288	0.975355	0.657289
MmugDNA.24607.1.S1_at	MmugDNA.24607.1	3.15	3.21	0.14	0.13	-1.04	0.672617	0.476972	0.871048	0.683096
MmugDNA.24608.1.S1_at	MmugDNA.24608.1	5.64	6.25	0.15	0.22	-1.53	0.029713	0.045187	0.335672	0.256979
MmugDNA.24609.1.S1_at	MmugDNA.24609.1	6.97	6.78	0.38	0.12	1.14	0.678399	0.198699	0.873975	0.473391
MmugDNA.2461.1.S1_s_at	MmugDNA.2461.1	8.07	7.93	0.08	0.07	1.1	0.030292	0.013216	0.337364	0.147492
MmugDNA.18215.1.S1_s_at	MmugDNA.18215.1	6.37	6.7	0.09	0.11	-1.26	0.033532	0.03932	0.346461	0.243401
MmugDNA.24611.1.S1_at	MmugDNA.24611.1	5.35	5.35	0.14	0.12	1	0.965114	0.998147	0.988542	0.999039
MmugDNA.24612.1.S1_at	MmugDNA.24612.1	10.53	10.82	0.17	0.06	-1.22	0.04928	0.034979	0.385423	0.231166
MmugDNA.24613.1.S1_at	MmugDNA.24613.1	3.69	3.48	0.21	0.08	1.16	0.522764	0.557704	0.795324	0.735173
MmugDNA.24615.1.S1_at	MmugDNA.24615.1	4.99	5.13	0.45	0.3	-1.1	0.401163	0.152951	0.724131	0.42777
MmugDNA.24617.1.S1_at	MmugDNA.24617.1	11.56	12.19	0.6	0.03	-1.54	0.135944	0.014873	0.510454	0.155055
MmugDNA.24618.1.S1_at	MmugDNA.24618.1	6.13	5.4	0.66	0.13	1.66	0.12941	0.111653	0.504211	0.376592
MmugDNA.24619.1.S1_at	MmugDNA.24619.1	9.43	9.65	0.19	0.24	-1.17	0.230222	0.112352	0.598481	0.377686
MmugDNA.24620.1.S1_at	MmugDNA.24620.1	6.24	6.13	1.12	0.23	1.08	0.878268	0.036096	0.957601	0.234417
MmugDNA.24621.1.S1_at	MmugDNA.24621.1	3.57	3.52	0.1	0.04	1.04	0.18061	0.103857	0.553824	0.364519
MmugDNA.24622.1.S1_at	MmugDNA.24622.1	6.77	6.67	0.06	0.08	1.07	0.179543	0.351664	0.552895	0.595164
MmugDNA.24623.1.S1_at	MmugDNA.24623.1	3.54	3.38	0.11	0.17	1.11	0.499792	0.408231	0.782211	0.635527
MmugDNA.24627.1.S1_at	MmugDNA.24627.1	4.77	4.94	1.3	0.55	-1.13	0.613651	0.396994	0.843603	0.628563
MmugDNA.24628.1.S1_at	MmugDNA.24628.1	11.52	11.22	0.2	0.1	1.23	0.026288	0.018678	0.323826	0.171717
MmugDNA.24629.1.S1_at	MmugDNA.24629.1	6.84	6.13	0.16	0.44	1.63	0.109407	0.246405	0.482257	0.515899
MmugDNA.2463.1.S1_at	MmugDNA.2463.1	3.07	3.88	0.42	0.22	-1.75	0.112432	0.435824	0.485757	0.65554
MmugDNA.24632.1.S1_at	MmugDNA.24632.1	3.24	3.25	0.24	0.06	-1.01	0.646905	0.826232	0.85932	0.900203
MmugDNA.24634.1.S1_at	MmugDNA.24634.1	6.46	6.37	0.12	0	1.06	0.326073	0.309192	0.67367	0.564807
MmugDNA.24637.1.S1_at	MmugDNA.24637.1	9.92	10.52	0.23	0.1	-1.52	0.006836	0.001624	0.224141	0.060918
MmugDNA.24639.1.S1_at	MmugDNA.24639.1	4.05	4.04	0.29	0.18	1.01	0.397663	0.119133	0.721925	0.387496
MmugDNA.2464.1.S1_at	MmugDNA.2464.1	6.56	6.48	0.08	0.05	1.05	0.151174	0.566002	0.52444	0.740179
MmugDNA.24640.1.S1_at	MmugDNA.24640.1	12.28	11.94	0.16	0.13	1.27	0.068233	0.067413	0.425017	0.305664
MmugDNA.24641.1.S1_at	MmugDNA.24641.1	3.8	3.91	0.21	0.01	-1.08	0.953361	0.723425	0.984423	0.83986

MmugDNA.24642.1.S1_at	MmugDNA.24642.1	3.69	3.39	0.09	0.25	1.23	0.229256	0.259474	0.59818	0.526418
MmugDNA.24643.1.S1_at	MmugDNA.24643.1	5.25	5.26	0.15	0.06	-1	0.627091	0.771786	0.850335	0.867347
MmugDNA.24644.1.S1_at	MmugDNA.24644.1	5.36	5.36	0.11	0.08	-1	0.90872	0.626532	0.969262	0.779856
MmugDNA.24647.1.S1_at	MmugDNA.24647.1	7.1	7.17	0.03	0.13	-1.05	0.501984	0.78753	0.783497	0.877072
MmugDNA.24648.1.S1_at	MmugDNA.24648.1	6.29	6.12	0.27	0.43	1.12	0.54097	0.658361	0.804803	0.8003
MmugDNA.24649.1.S1_at	MmugDNA.24649.1	4.59	4.84	0.48	0.78	-1.19	0.54595	0.550862	0.808278	0.730625
MmugDNA.24650.1.S1_at	MmugDNA.24650.1	4.24	4.73	0.16	0.66	-1.41	0.266998	0.582275	0.627652	0.750926
MmugDNA.24650.1.S1_at	MmugDNA.24650.1	5.25	5.24	0.1	0.08	1.01	0.531967	0.764116	0.799992	0.862852
MmugDNA.24654.1.S1_at	MmugDNA.24654.1	7	7.11	0.24	0.12	-1.08	0.467925	0.511428	0.764607	0.705549
MmugDNA.24655.1.S1_at	MmugDNA.24655.1	10.34	10.29	0.16	0.11	1.03	0.529559	0.711647	0.798376	0.832789
MmugDNA.24655.1.S1_s_at	MmugDNA.24655.1	10.31	10.2	0.22	0.15	-1.08	0.537602	0.591093	0.802735	0.756649
MmugDNA.24656.1.S1_at	MmugDNA.24656.1	11.78	11.82	0.14	0.11	-1.02	0.376672	0.119529	0.706953	0.388186
MmugDNA.24657.1.S1_at	MmugDNA.24657.1	3.72	3.79	0.71	0.18	-1.05	0.664977	0.66378	0.867733	0.80314
MmugDNA.24658.1.S1_at	MmugDNA.24658.1	5.01	5	0.21	0.31	1.01	0.989533	0.928092	0.996071	0.959154
MmugDNA.2466.1.S1_at	MmugDNA.2466.1	4.96	4.92	0.26	0.11	1.03	0.300966	0.199326	0.655268	0.474002
MmugDNA.24660.1.S1_at	MmugDNA.24660.1	6.95	6.57	0.17	0.29	1.3	0.032969	0.063911	0.345601	0.29906
MmugDNA.24661.1.S1_at	MmugDNA.24661.1	5.18	5.11	0.61	0.7	1.05	0.925558	0.265822	0.975188	0.531695
MmugDNA.24662.1.S1_at	MmugDNA.24662.1	11.22	10.82	0.33	0.26	1.32	0.285946	0.044154	0.643508	0.254547
MmugDNA.24663.1.S1_at	MmugDNA.24663.1	3.2	3.2	0.64	0.24	-1	0.407826	0.43313	0.728984	0.653502
MmugDNA.24664.1.S1_at	MmugDNA.24664.1	11.71	11.45	0.22	0.28	1.2	0.087633	0.008116	0.455349	0.119642
MmugDNA.24665.1.S1_at	MmugDNA.24665.1	5.07	5.09	0.22	0.13	-1.02	0.452831	0.631494	0.755901	0.782845
MmugDNA.24666.1.S1_at	MmugDNA.24666.1	8.91	7.85	1.67	0.37	2.09	0.653714	0.828603	0.862462	0.901542
MmugDNA.24669.1.S1_at	MmugDNA.24669.1	12.38	12.38	0.03	0.07	-1	0.722125	0.65027	0.892193	0.79555
MmugDNA.24670.1.S1_at	MmugDNA.24670.1	9.64	9.48	0.22	0.18	1.12	0.425825	0.338438	0.740112	0.585436
MmugDNA.24670.1.S1_s_at	MmugDNA.24670.1	9.86	9.74	0.15	0.19	1.08	0.455186	0.149304	0.75733	0.423805
MmugDNA.24672.1.S1_at	MmugDNA.24672.1	5.57	5.4	0.12	0.03	1.13	0.098432	0.195584	0.467888	0.470441
MmugDNA.24673.1.S1_at	MmugDNA.24673.1	5.49	5.38	0.14	0.14	1.08	0.189572	0.585186	0.561064	0.752781
MmugDNA.24675.1.S1_at	MmugDNA.24675.1	5.13	5.21	0.46	0.12	-1.06	0.523983	0.229486	0.795715	0.501527
MmugDNA.24676.1.S1_at	MmugDNA.24676.1	4.33	4.17	0.17	0.14	1.12	0.334678	0.686963	0.680517	0.817365
MmugDNA.24677.1.S1_at	MmugDNA.24677.1	3.71	3.76	0.06	0.07	-1.04	0.371511	0.217082	0.705567	0.490668
MmugDNA.24678.1.S1_at	MmugDNA.24678.1	5.49	5.39	0.07	0.14	1.07	0.410053	0.721393	0.730568	0.838685
MmugDNA.2468.1.S1_at	MmugDNA.2468.1	6.64	7.08	0.14	0.14	-1.35	0.03513	0.034785	0.351071	0.230686
MmugDNA.24680.1.S1_at	MmugDNA.24680.1	3.83	3.6	0.08	0.11	1.18	0.085203	0.114065	0.452236	0.380421
MmugDNA.24683.1.S1_at	MmugDNA.24683.1	10.77	9.91	0.84	0.08	1.82	0.12323	0.010481	0.496589	0.133867
MmugDNA.24684.1.S1_at	MmugDNA.24684.1	6.96	8.17	0.39	0.11	-2.31	0.00648	0.090081	0.219462	0.344402
MmugDNA.24686.1.S1_at	MmugDNA.24686.1	6	5.97	0.14	0.17	1.01	0.385394	0.530175	0.712733	0.717775
MmugDNA.24687.1.S1_at	MmugDNA.24687.1	7.23	6.21	0.54	0.32	2.03	0.122905	0.189189	0.496324	0.464997
MmugDNA.24688.1.S1_at	MmugDNA.24688.1	12.54	9.97	0.23	0.56	5.93	0.002778	0.007013	0.185369	0.113029
MmugDNA.24689.1.S1_at	MmugDNA.24689.1	5.84	5.6	0.15	0.1	1.18	0.109875	0.052002	0.482728	0.273539
MmugDNA.2469.1.S1_at	MmugDNA.2469.1	4.97	5.77	0.2	0.37	-1.74	0.049289	0.21172	0.385423	0.485746
MmugDNA.24693.1.S1_at	MmugDNA.24693.1	5.01	4.89	0.08	0.09	1.09	0.81213	0.624763	0.932076	0.77888
MmugDNA.24694.1.S1_at	MmugDNA.24694.1	7.5	7.42	0.55	0.1	1.05	0.343586	0.336951	0.686769	0.584184
MmugDNA.24695.1.S1_at	MmugDNA.24695.1	4.56	4.38	0.35	0.2	1.13	0.187042	0.243125	0.559702	0.513356

MmugDNA.24696.1.S1_at	MmugDNA.24696.1	4.18	4.15	0.63	0.11	1.02	0.34774	0.408597	0.688926	0.635757
MmugDNA.24697.1.S1_at	MmugDNA.24697.1	11.28	11.55	0.18	0.08	-1.2	0.052519	0.023892	0.39261	0.193629
MmugDNA.24698.1.S1_at	MmugDNA.24698.1	4.16	4.15	0.22	0.28	1.01	0.654885	0.53515	0.862999	0.720819
MmugDNA.24699.1.S1_at	MmugDNA.24699.1	9.15	9.67	0.86	0.13	-1.44	0.420554	0.526489	0.737009	0.715574
MmugDNA.24700.1.S1_at	MmugDNA.24700.1	9.5	9.39	0.19	0.03	1.08	0.406373	0.22751	0.727915	0.499805
MmugDNA.24701.1.S1_at	MmugDNA.24701.1	7.67	7.49	0.34	0.24	1.13	0.882307	0.045203	0.959179	0.256979
MmugDNA.24702.1.S1_at	MmugDNA.24702.1	11.74	12.64	0.52	0.04	-1.87	0.039833	0.018075	0.362691	0.169379
MmugDNA.24704.1.S1_at	MmugDNA.24704.1	7.56	7.53	0.46	0.15	1.02	0.570612	0.178327	0.822247	0.454672
MmugDNA.24706.1.S1_at	MmugDNA.24706.1	3.37	3.18	0.17	0.08	1.14	0.31127	0.13599	0.663146	0.408287
MmugDNA.24709.1.S1_at	MmugDNA.24709.1	5.95	5.87	0.21	0.1	1.06	0.366008	0.417448	0.701483	0.64224
MmugDNA.2471.1.S1_at	MmugDNA.2471.1	5.62	5.3	0.04	0.09	-1.25	0.003148	0.005702	0.191107	0.104102
MmugDNA.24710.1.S1_s_at	MmugDNA.24710.1	11.94	12.17	0.17	0.05	-1.17	0.23659	0.083637	0.603519	0.334255
MmugDNA.24714.1.S1_at	MmugDNA.24714.1	10.05	9.61	0.92	0.04	1.36	0.990441	0.838758	0.996425	0.908049
MmugDNA.24716.1.S1_at	MmugDNA.24716.1	5.91	5.69	0.08	0.14	1.16	0.087899	0.14504	0.455784	0.418994
MmugDNA.24717.1.S1_at	MmugDNA.24717.1	5.3	5.25	0.17	0.15	1.03	0.357895	0.383365	0.695993	0.619375
MmugDNA.24719.1.S1_at	MmugDNA.24719.1	5.18	4.94	0.08	0.26	1.18	0.308534	0.690054	0.661234	0.819235
MmugDNA.2472.1.S1_at	MmugDNA.2472.1	3.83	4.21	0.21	0.72	-1.31	0.122215	0.329859	0.495677	0.578874
MmugDNA.24720.1.S1_at	MmugDNA.24720.1	3.56	3.62	0.08	0.18	-1.04	0.601216	0.362381	0.838121	0.602965
MmugDNA.24723.1.S1_at	MmugDNA.24723.1	12.12	12.46	0.32	0.05	-1.26	0.15111	0.085721	0.52444	0.337761
MmugDNA.24725.1.S1_at	MmugDNA.24725.1	3.76	3.84	0.09	0.04	-1.05	0.316003	0.730225	0.666249	0.843882
MmugDNA.24726.1.S1_at	MmugDNA.24726.1	10.16	9.53	0.13	0.03	1.56	0.002278	0.029584	0.174757	0.213628
MmugDNA.24729.1.S1_at	MmugDNA.24729.1	7.82	8.56	0.74	0.12	-1.68	0.189634	0.054918	0.561075	0.279778
MmugDNA.24732.1.S1_at	MmugDNA.24732.1	6.21	6.68	0.11	0.11	-1.38	0.01011	0.001308	0.24663	0.055684
MmugDNA.24732.1.S1_s_at	MmugDNA.24732.1	6.2	6.43	0.03	0.08	-1.17	0.015051	0.00216	0.2796	0.068763
MmugDNA.24733.1.S1_at	MmugDNA.24733.1	4.38	4.31	0.06	0.22	1.05	0.21809	0.262127	0.588076	0.528402
MmugDNA.24734.1.S1_at	MmugDNA.24734.1	3.7	3.45	0.3	0.22	1.19	0.388473	0.559663	0.715363	0.736365
MmugDNA.24735.1.S1_s_at	MmugDNA.24735.1	8.99	8.72	0.27	0.33	1.2	0.152164	0.075259	0.525249	0.319434
MmugDNA.24738.1.S1_at	MmugDNA.24738.1	6.22	6.08	0.18	0.17	1.11	0.671274	0.879265	0.870263	0.9311
MmugDNA.2474.1.S1_at	MmugDNA.2474.1	5.42	5.11	0.05	0.14	1.24	0.053194	0.158621	0.394158	0.434612
MmugDNA.24741.1.S1_at	MmugDNA.24741.1	3.5	3.19	0.09	0.02	1.23	0.008372	0.004225	0.233808	0.091435
MmugDNA.24745.1.S1_at	MmugDNA.24745.1	4.29	3.56	0.37	0.17	1.65	0.039988	0.101033	0.362955	0.360691
MmugDNA.24748.1.S1_at	MmugDNA.24748.1	8.83	7.99	0.02	0.23	1.79	0.001857	0.007493	0.168363	0.116204
MmugDNA.2475.1.S1_at	MmugDNA.2475.1	8.83	8.43	0.14	0.25	1.32	0.045517	0.015007	0.376595	0.155713
MmugDNA.24750.1.S1_at	MmugDNA.24750.1	5.35	5.59	0.23	0.1	-1.19	0.266252	0.012959	0.627106	0.146501
MmugDNA.24751.1.S1_at	MmugDNA.24751.1	4.73	4.81	0.59	0	-1.06	0.505005	0.649939	0.785092	0.795295
MmugDNA.24752.1.S1_at	MmugDNA.24752.1	5.41	5.41	0.12	0.07	1	0.638566	0.875172	0.855989	0.929179
MmugDNA.24754.1.S1_at	MmugDNA.24754.1	4.67	4.87	0.23	0.08	-1.14	0.691353	0.8019	0.879786	0.885989
MmugDNA.24755.1.S1_at	MmugDNA.24755.1	5.82	5.76	0.24	0.09	1.04	0.556805	0.697979	0.814405	0.824551
MmugDNA.24756.1.S1_at	MmugDNA.24756.1	9.82	9.82	0.78	0.18	-1	0.98255	0.929187	0.994572	0.959644
MmugDNA.24757.1.S1_at	MmugDNA.24757.1	4.94	6.25	0.2	0.06	-2.48	0.000569	0.000084	0.143137	0.027016
MmugDNA.24758.1.S1_at	MmugDNA.24758.1	5.85	5.67	0.37	0.17	1.13	0.246712	0.063816	0.612234	0.29906
MmugDNA.24759.1.S1_at	MmugDNA.24759.1	6.67	6.55	0.26	0.1	1.09	0.190099	0.212878	0.561346	0.486798
MmugDNA.24760.1.S1_at	MmugDNA.24760.1	8.86	9.53	1.01	0.38	-1.58	0.580707	0.438792	0.827245	0.657691



MmugDNA.24762.1.S1_at	MmugDNA.24762.1	12.31	11.77	0.19	0.08	1.45	0.011166	0.009699	0.252671	0.129542
MmugDNA.24763.1.S1_at	MmugDNA.24763.1	6.96	6.7	0.22	0.15	1.2	0.052472	0.152892	0.392511	0.427765
MmugDNA.24764.1.S1_at	MmugDNA.24764.1	8.06	8.44	0.15	0.2	-1.3	0.07925	0.059364	0.442056	0.29054
MmugDNA.24765.1.S1_at	MmugDNA.24765.1	11.56	11.06	0.49	0.06	1.42	0.117258	0.090307	0.490908	0.3447
MmugDNA.24766.1.S1_at	MmugDNA.24766.1	12.07	12.05	0.2	0.02	1.01	0.89088	0.462791	0.962507	0.674127
MmugDNA.24766.1.S1_s_at	MmugDNA.24766.1	12.56	12.54	0.21	0.03	1.01	0.857639	0.491374	0.949729	0.692976
MmugDNA.24767.1.S1_at	MmugDNA.24767.1	8.43	9.25	0.43	0.05	-1.76	0.04817	0.034391	0.382528	0.229384
MmugDNA.24768.1.S1_at	MmugDNA.24768.1	7.27	8.46	0.95	0.24	-2.27	0.093333	0.130079	0.462462	0.401724
MmugDNA.24769.1.S1_at	MmugDNA.24769.1	5.93	5.89	0.3	0.05	1.02	0.769113	0.402048	0.913441	0.631153
MmugDNA.2477.1.S1_at	MmugDNA.2477.1	5.24	5.58	0.52	0.38	-1.27	0.694607	0.098911	0.881132	0.357049
MmugDNA.2477.1.S1_x_at	MmugDNA.2477.1	5.66	5.52	0.08	0.02	1.1	0.181638	0.034308	0.554854	0.229145
MmugDNA.24770.1.S1_at	MmugDNA.24770.1	7.6	7.49	0.16	0.18	1.08	0.499951	0.078167	0.782311	0.324661
MmugDNA.24772.1.S1_at	MmugDNA.24772.1	5.43	5.05	0.02	0.2	1.3	0.041679	0.059152	0.367007	0.290162
MmugDNA.24775.1.S1_at	MmugDNA.24775.1	2.9	2.98	0.03	0.11	-1.06	0.087183	0.187277	0.454785	0.463284
MmugDNA.24776.1.S1_at	MmugDNA.24776.1	9.5	9.55	0.31	0.11	-1.03	0.952828	0.658707	0.984203	0.800473
MmugDNA.24777.1.S1_at	MmugDNA.24777.1	4.89	4.88	0.1	0.13	1.01	0.535494	0.189658	0.801792	0.465297
MmugDNA.24779.1.S1_at	MmugDNA.24779.1	3.46	3.42	0.02	0.06	1.02	0.282373	0.601946	0.640907	0.763127
MmugDNA.24781.1.S1_at	MmugDNA.24781.1	4.24	4.31	0.06	0.33	-1.05	0.262956	0.55004	0.624997	0.730241
MmugDNA.24782.1.S1_at	MmugDNA.24782.1	5.37	5.36	0.09	0.02	1.01	0.433612	0.676357	0.744539	0.810914
MmugDNA.24785.1.S1_s_at	MmugDNA.24785.1	12.37	12.62	0.14	0.05	-1.19	0.092294	0.004839	0.460762	0.097041
MmugDNA.24786.1.S1_at	MmugDNA.24786.1	4.17	4.12	0.27	0.15	1.03	0.383592	0.712345	0.71148	0.833347
MmugDNA.24786.1.S1_s_at	MmugDNA.24786.1	5.08	4.9	0.08	0.03	1.13	0.024258	0.006381	0.317812	0.108551
MmugDNA.24787.1.S1_at	MmugDNA.24787.1	4.7	4.77	0.02	0.02	-1.05	0.034605	0.157567	0.350124	0.433131
MmugDNA.24788.1.S1_at	MmugDNA.24788.1	4.36	4.54	0.31	0.06	-1.13	0.850753	0.937979	0.94746	0.964856
MmugDNA.2479.1.S1_at	MmugDNA.2479.1	6.18	6.24	0.81	0.21	-1.04	0.914573	0.936309	0.970887	0.964102
MmugDNA.24790.1.S1_at	MmugDNA.24790.1	6.2	6.2	0.22	0.2	1.01	0.928475	0.422876	0.976259	0.646054
MmugDNA.24790.1.S1_x_at	MmugDNA.24790.1	6.89	6.89	0.16	0.16	-1	0.664952	0.256262	0.867733	0.524079
MmugDNA.24792.1.S1_at	MmugDNA.24792.1	5.57	5.41	0.03	0.16	1.12	0.20816	0.120739	0.579837	0.389579
MmugDNA.24795.1.S1_at	MmugDNA.24795.1	6.19	6.3	0.4	0.22	-1.08	0.687156	0.845569	0.877656	0.912145
MmugDNA.24796.1.S1_at	MmugDNA.24796.1	4.16	4.08	0.18	0.18	1.05	0.630248	0.49796	0.851919	0.697158
MmugDNA.24799.1.S1_at	MmugDNA.24799.1	4.37	4.39	0.14	0.21	-1.01	0.282659	0.278469	0.641025	0.54224
MmugDNA.248.1.S1_at	MmugDNA.248.1	5.1	4.98	0.06	0.1	1.09	0.407904	0.882868	0.729046	0.933206
MmugDNA.2480.1.S1_at	MmugDNA.2480.1	6.16	5.82	0.39	0.49	1.27	0.862515	0.960578	0.951603	0.977548
MmugDNA.24800.1.S1_at	MmugDNA.24800.1	2.79	2.81	0.17	0.03	-1.02	0.603445	0.746139	0.839251	0.852688
MmugDNA.24801.1.S1_at	MmugDNA.24801.1	5.08	5.9	0.09	0.26	-1.77	0.004964	0.007796	0.204084	0.117765
MmugDNA.24802.1.S1_at	MmugDNA.24802.1	3.75	3.48	0.06	0.21	1.2	0.385037	0.394647	0.71236	0.627158
MmugDNA.24805.1.S1_at	MmugDNA.24805.1	8.81	8.64	0.08	0.11	1.13	0.037176	0.120255	0.356809	0.389181
MmugDNA.24806.1.S1_at	MmugDNA.24806.1	4.47	4.48	0.1	0.15	-1.01	0.688638	0.814075	0.878496	0.892736
MmugDNA.24807.1.S1_at	MmugDNA.24807.1	6.51	6.28	0.33	0.04	1.17	0.09286	0.448416	0.461489	0.664262
MmugDNA.24808.1.S1_at	MmugDNA.24808.1	3.22	3.17	0.13	0.02	1.03	0.525466	0.495321	0.796198	0.695427
MmugDNA.24808.1.S1_x_at	MmugDNA.24808.1	5.43	5.45	0.06	0.11	-1.02	0.388217	0.293139	0.715159	0.553061
MmugDNA.24811.1.S1_at	MmugDNA.24811.1	12.76	12.75	0.2	0.03	1.01	0.923712	0.632962	0.974399	0.783881
MmugDNA.24812.1.S1_at	MmugDNA.24812.1	3.98	3.84	0.11	0.07	1.1	0.238333	0.014145	0.605308	0.15208

MmugDNA.24813.1.S1_at	MmugDNA.24813.1	6.52	7.08	0.45	0.21	-1.48	0.072176	0.328051	0.432091	0.577849
MmugDNA.24814.1.S1_at	MmugDNA.24814.1	5.56	5.75	0.15	0.43	-1.14	0.572304	0.877871	0.823212	0.93029
MmugDNA.24815.1.S1_at	MmugDNA.24815.1	3.55	3.65	0.04	0.33	-1.08	0.659899	0.783014	0.865468	0.874447
MmugDNA.24817.1.S1_at	MmugDNA.24817.1	6.16	8.24	1.72	0.17	-4.21	0.097795	0.098986	0.466795	0.357049
MmugDNA.24818.1.S1_at	MmugDNA.24818.1	7.38	9.57	1.9	0.14	-4.56	0.145336	0.155439	0.520409	0.430802
MmugDNA.2482.1.S1_at	MmugDNA.2482.1	6.51	7.13	0.06	0.25	-1.54	0.010861	0.266634	0.250539	0.532396
MmugDNA.24821.1.S1_s_at	MmugDNA.24821.1	5.28	4.97	1.87	0.18	1.24	0.714309	0.351609	0.888728	0.595114
MmugDNA.24822.1.S1_at	MmugDNA.24822.1	5.04	5.01	0.08	0.24	1.02	0.515759	0.74214	0.791016	0.850621
MmugDNA.24824.1.S1_at	MmugDNA.24824.1	5.02	5.86	0.92	0.24	-1.78	0.487511	0.579534	0.775077	0.749182
MmugDNA.24825.1.S1_at	MmugDNA.24825.1	10	10.06	0.35	0.09	-1.04	0.638439	0.004414	0.855923	0.092896
MmugDNA.24826.1.S1_at	MmugDNA.24826.1	4.25	4.28	0.21	0.3	-1.02	0.707277	0.001948	0.886085	0.065813
MmugDNA.24827.1.S1_at	MmugDNA.24827.1	4.92	5.35	0.76	0.39	-1.35	0.696106	0.500375	0.881964	0.699024
MmugDNA.24829.1.S1_at	MmugDNA.24829.1	4.94	4.96	0.14	0.09	-1.01	0.524493	0.348104	0.795908	0.592293
MmugDNA.2483.1.S1_at	MmugDNA.2483.1	5.06	5.86	0.73	0.26	-1.75	0.440758	0.647138	0.748664	0.793279
MmugDNA.24830.1.S1_at	MmugDNA.24830.1	8.94	8.21	0.3	0.11	1.66	0.016333	0.005278	0.287435	0.100662
MmugDNA.24831.1.S1_at	MmugDNA.24831.1	6.36	6.5	0.44	0.21	-1.1	0.263341	0.29617	0.625264	0.555371
MmugDNA.24832.1.S1_at	MmugDNA.24832.1	9.63	9.86	0.68	0.06	-1.17	0.703597	0.870798	0.884789	0.926571
MmugDNA.24834.1.S1_at	MmugDNA.24834.1	4.44	4.62	0.31	0.27	-1.13	0.479277	0.234546	0.770691	0.505741
MmugDNA.24835.1.S1_at	MmugDNA.24835.1	12.77	12.71	0.22	0.06	1.05	0.517975	0.005772	0.792364	0.104378
MmugDNA.24836.1.S1_at	MmugDNA.24836.1	11.63	11.59	0.04	0.11	1.03	0.514812	0.014877	0.790654	0.155055
MmugDNA.24837.1.S1_s_at	MmugDNA.24837.1	12.07	12.08	0.14	0.05	-1	0.986129	0.938161	0.995541	0.964949
MmugDNA.2484.1.S1_at	MmugDNA.2484.1	3.82	4.14	0.24	0.2	-1.25	0.144556	0.161701	0.519872	0.437771
MmugDNA.24840.1.S1_at	MmugDNA.24840.1	8.2	8.35	0.57	0.05	-1.11	0.646738	0.581999	0.859235	0.750784
MmugDNA.24842.1.S1_at	MmugDNA.24842.1	12.02	11.98	0.4	0.13	1.03	0.649811	0.076329	0.860614	0.321368
MmugDNA.24843.1.S1_at	MmugDNA.24843.1	7.59	7.58	0.5	0.03	1.01	0.869795	0.651753	0.954581	0.796356
MmugDNA.24843.1.S1_s_at	MmugDNA.24843.1	9.22	9.6	0.4	0.02	-1.31	0.15908	0.131451	0.531772	0.403584
MmugDNA.24843.1.S1_x_at	MmugDNA.24843.1	9.36	9.41	0.47	0.07	-1.03	0.918971	0.389727	0.972329	0.623783
MmugDNA.24844.1.S1_at	MmugDNA.24844.1	9.86	10.18	0.55	0.13	-1.24	0.393375	0.306041	0.71919	0.562782
MmugDNA.24845.1.S1_at	MmugDNA.24845.1	6.76	7	0.06	0.21	-1.18	0.112454	0.107455	0.485808	0.370311
MmugDNA.24846.1.S1_at	MmugDNA.24846.1	9.58	9.77	0.1	0.02	-1.14	0.024861	0.010351	0.320135	0.133191
MmugDNA.24847.1.S1_at	MmugDNA.24847.1	5.02	5.1	0.19	0.13	-1.06	0.329765	0.274978	0.676511	0.539402
MmugDNA.24848.1.S1_at	MmugDNA.24848.1	5.65	5.85	0.29	0.26	-1.15	0.129786	0.260964	0.504468	0.527351
MmugDNA.24849.1.S1_at	MmugDNA.24849.1	7.63	7.59	0.49	0.55	1.02	0.44938	0.271045	0.754342	0.536178
MmugDNA.2485.1.S1_at	MmugDNA.2485.1	6.57	6.41	0.25	0.12	1.12	0.152589	0.328938	0.525558	0.578482
MmugDNA.24850.1.S1_at	MmugDNA.24850.1	3.19	3.2	0.13	0.03	-1.01	0.628976	0.8939	0.851379	0.939452
MmugDNA.24851.1.S1_at	MmugDNA.24851.1	4.7	4.57	0.18	0.1	1.09	0.12237	0.125803	0.495694	0.396313
MmugDNA.24852.1.S1_at	MmugDNA.24852.1	5.2	5.14	0.06	0.09	1.05	0.312082	0.09029	0.66374	0.3447
MmugDNA.24853.1.S1_at	MmugDNA.24853.1	3.25	3.24	0.01	0.14	1.01	0.856274	0.814583	0.949311	0.892959
MmugDNA.24854.1.S1_at	MmugDNA.24854.1	3.71	3.75	0.13	0.11	-1.02	0.847268	0.973582	0.946516	0.985645
MmugDNA.24855.1.S1_at	MmugDNA.24855.1	3.84	4.11	0.04	0.05	-1.2	0.001403	0.001094	0.160065	0.052283
MmugDNA.24856.1.S1_at	MmugDNA.24856.1	9.31	9.54	0.29	0.23	-1.17	0.812562	0.816146	0.932103	0.893955
MmugDNA.24857.1.S1_at	MmugDNA.24857.1	7.19	6.75	0.53	0.17	1.35	0.208255	0.244058	0.579938	0.514111
MmugDNA.24858.1.S1_at	MmugDNA.24858.1	6.6	7.77	0.53	0.04	-2.26	0.014167	0.029574	0.274019	0.213628

MmugDNA.24859.1.S1_at	MmugDNA.24859.1	4.1	4.26	0.17	0.25	-1.12	0.959059	0.965669	0.986548	0.980751
MmugDNA.2486.1.S1_at	MmugDNA.2486.1	3.4	3.68	1.11	0.19	-1.21	0.574274	0.773402	0.823965	0.868269
MmugDNA.24860.1.S1_at	MmugDNA.24860.1	5.68	5.67	0.08	0.12	1.01	0.506352	0.574839	0.785754	0.746142
MmugDNA.24863.1.S1_at	MmugDNA.24863.1	13.44	12.63	2.29	0.19	1.75	0.797791	0.151824	0.925728	0.426505
MmugDNA.24864.1.S1_at	MmugDNA.24864.1	4	3.81	0.04	0.12	1.14	0.181286	0.223085	0.554504	0.49588
MmugDNA.24866.1.S1_at	MmugDNA.24866.1	9.48	8.86	0.7	0.51	1.53	0.11485	0.017239	0.487957	0.166344
MmugDNA.24867.1.S1_at	MmugDNA.24867.1	4.58	4.44	0.48	0.35	1.1	0.966915	0.5133	0.989086	0.706881
MmugDNA.24868.1.S1_at	MmugDNA.24868.1	6.4	6.16	0.06	0.15	1.18	0.019159	0.005532	0.299936	0.102614
MmugDNA.24869.1.S1_at	MmugDNA.24869.1	4.45	4.35	0.23	0.07	1.07	0.484268	0.034035	0.773506	0.228307
MmugDNA.2487.1.S1_at	MmugDNA.2487.1	7.23	7.19	0.21	0.02	1.03	0.530644	0.240813	0.799173	0.511521
MmugDNA.24870.1.S1_at	MmugDNA.24870.1	5.7	5.93	0.08	0.26	-1.18	0.143184	0.290506	0.518488	0.55123
MmugDNA.24871.1.S1_at	MmugDNA.24871.1	5.09	5.41	0.11	0.14	-1.24	0.069056	0.64835	0.426529	0.794176
MmugDNA.24872.1.S1_at	MmugDNA.24872.1	8.43	8.37	0.12	0.24	1.05	0.609444	0.130961	0.841773	0.403037
MmugDNA.24873.1.S1_at	MmugDNA.24873.1	6.55	6.33	0.11	0.16	1.17	0.116574	0.939272	0.489684	0.965536
MmugDNA.24874.1.S1_at	MmugDNA.24874.1	4.08	3.91	0.26	0.01	1.13	0.857931	0.708909	0.949754	0.831167
MmugDNA.24875.1.S1_at	MmugDNA.24875.1	3.9	3.54	0.14	0.14	1.28	0.037048	0.041522	0.356628	0.24862
MmugDNA.24876.1.S1_at	MmugDNA.24876.1	4.1	4.33	0.24	0.49	-1.17	0.22508	0.37277	0.594321	0.611661
MmugDNA.24877.1.S1_at	MmugDNA.24877.1	8.85	8.75	0.66	0.13	1.07	0.780612	0.841267	0.919137	0.909576
MmugDNA.2488.1.S1_at	MmugDNA.2488.1	4.19	4.16	0.25	0.1	1.03	0.346178	0.468557	0.687873	0.677755
MmugDNA.24881.1.S1_at	MmugDNA.24881.1	7.2	7.19	0.05	0.06	1	0.653455	0.953351	0.86241	0.97351
MmugDNA.24882.1.S1_at	MmugDNA.24882.1	8.72	8.99	0.65	0.15	-1.2	0.738508	0.839191	0.899959	0.908339
MmugDNA.24883.1.S1_at	MmugDNA.24883.1	5.9	6.04	0.33	0.26	-1.11	0.602301	0.546658	0.838783	0.728135
MmugDNA.24884.1.S1_at	MmugDNA.24884.1	3.96	3.9	0.1	0.03	1.04	0.333199	0.688297	0.679469	0.818012
MmugDNA.24885.1.S1_at	MmugDNA.24885.1	2.6	2.67	0.1	0.03	-1.05	0.91491	0.327816	0.970985	0.577604
MmugDNA.24886.1.S1_x_at	MmugDNA.24886.1	8.58	8.77	0.31	0.21	-1.14	0.265469	0.379937	0.626631	0.616659
MmugDNA.24889.1.S1_at	MmugDNA.24889.1	4.28	4.3	0.61	0.64	-1.01	0.766178	0.94279	0.912101	0.967515
MmugDNA.2489.1.S1_at	MmugDNA.2489.1	6.44	7.06	0.44	0.24	-1.54	0.433815	0.447444	0.744646	0.663509
MmugDNA.24890.1.S1_at	MmugDNA.24890.1	5.83	6.71	0.82	0.33	-1.83	0.267916	0.33203	0.628278	0.580563
MmugDNA.24891.1.S1_at	MmugDNA.24891.1	9.74	9.27	0.24	0.13	1.38	0.042927	0.104369	0.371035	0.365636
MmugDNA.24892.1.S1_at	MmugDNA.24892.1	10.19	9.96	0.2	0.02	1.18	0.122324	0.045302	0.495694	0.257157
MmugDNA.24893.1.S1_at	MmugDNA.24893.1	4.25	4.21	0.14	0.12	1.03	0.603566	0.642212	0.839251	0.79008
MmugDNA.24894.1.S1_at	MmugDNA.24894.1	5.85	6.28	0.09	0.32	-1.34	0.082586	0.096807	0.4476	0.354207
MmugDNA.24895.1.S1_at	MmugDNA.24895.1	2.83	2.94	0.12	0.02	-1.08	0.642346	0.722307	0.857724	0.83917
MmugDNA.24896.1.S1_at	MmugDNA.24896.1	13.26	13.36	0.1	0.03	-1.07	0.213585	0.178939	0.584248	0.455243
MmugDNA.24897.1.S1_at	MmugDNA.24897.1	3.03	3.03	0.06	0.05	-1	0.483995	0.484547	0.773436	0.688536
MmugDNA.24898.1.S1_at	MmugDNA.24898.1	4.8	4.76	0.21	0.25	1.03	0.364958	0.373628	0.700775	0.612389
MmugDNA.24899.1.S1_at	MmugDNA.24899.1	3.78	3.62	0.28	0.16	1.12	0.34468	0.259778	0.686997	0.526648
MmugDNA.249.1.S1_at	MmugDNA.249.1	7.43	7.34	0.11	0.34	1.06	0.716157	0.135556	0.889685	0.407655
MmugDNA.24900.1.S1_at	MmugDNA.24900.1	7.53	7.25	0.55	0.11	1.22	0.850492	0.093814	0.947381	0.350281
MmugDNA.24901.1.S1_at	MmugDNA.24901.1	7.19	7.45	0.39	0.13	-1.2	0.263704	0.066215	0.625638	0.302858
MmugDNA.24902.1.S1_at	MmugDNA.24902.1	5.49	5.46	0.22	0.13	1.02	0.699713	0.924676	0.883309	0.957439
MmugDNA.24903.1.S1_at	MmugDNA.24903.1	3.96	3.15	0.96	0.13	1.76	0.180179	0.243222	0.553357	0.513356
MmugDNA.24904.1.S1_at	MmugDNA.24904.1	4.31	4.29	0.29	0.2	1.01	0.451388	0.460895	0.755167	0.672763

MmugDNA.24905.1.S1_s_at	MmugDNA.24905.1	11.45	11.65	1.18	0.18	-1.15	0.744319	0.197162	0.902542	0.472213
MmugDNA.24906.1.S1_at	MmugDNA.24906.1	2.73	2.8	0.19	0.18	-1.05	0.739721	0.19097	0.900699	0.46629
MmugDNA.24908.1.S1_at	MmugDNA.24908.1	4.93	4.94	0.11	0.07	-1.01	0.270312	0.275851	0.630253	0.540035
MmugDNA.24909.1.S1_at	MmugDNA.24909.1	12.71	13.42	0.23	0.07	-1.64	0.014171	0.01082	0.274019	0.135641
MmugDNA.24909.1.S1_s_at	MmugDNA.24909.1	11.95	12.7	0.25	0.1	-1.68	0.018612	0.011378	0.298116	0.138214
MmugDNA.2491.1.S1_at	MmugDNA.2491.1	3.34	3.47	0.1	0.13	-1.09	0.969453	0.340195	0.989952	0.586637
MmugDNA.24910.1.S1_at	MmugDNA.24910.1	4.45	4.31	0.06	0.08	1.1	0.068662	0.089348	0.426	0.343595
MmugDNA.24912.1.S1_at	MmugDNA.24912.1	3.36	3.4	0.22	0.13	-1.03	0.51867	0.694224	0.792794	0.822191
MmugDNA.24913.1.S1_at	MmugDNA.24913.1	4.44	5.1	0.85	0.26	-1.57	0.349174	0.039852	0.690261	0.244748
MmugDNA.24914.1.S1_at	MmugDNA.24914.1	3.55	3.46	0.17	0.04	1.07	0.696135	0.210213	0.881973	0.484033
MmugDNA.24915.1.S1_at	MmugDNA.24915.1	4.94	5.09	1.03	0.51	-1.11	0.805776	0.207053	0.929464	0.481115
MmugDNA.24916.1.S1_at	MmugDNA.24916.1	8.1	7.1	0.81	0.28	2	0.479776	0.711593	0.770896	0.832761
MmugDNA.24917.1.S1_at	MmugDNA.24917.1	5.56	5.39	0.22	0.04	1.12	0.240933	0.160604	0.607226	0.436745
MmugDNA.24919.1.S1_at	MmugDNA.24919.1	4.54	4.36	0.09	0.18	1.14	0.308055	0.42796	0.660862	0.649602
MmugDNA.2492.1.S1_at	MmugDNA.2492.1	4.14	3.95	0.22	0.09	1.14	0.254218	0.187495	0.618722	0.463586
MmugDNA.24920.1.S1_at	MmugDNA.24920.1	5.34	5.48	0.09	0.17	-1.1	0.196339	0.451126	0.566905	0.666073
MmugDNA.24921.1.S1_at	MmugDNA.24921.1	3.57	3.55	0.19	0.15	1.01	0.623855	0.926954	0.848386	0.958446
MmugDNA.24922.1.S1_at	MmugDNA.24922.1	7.45	7.8	0.83	0.08	-1.28	0.536652	0.473603	0.802434	0.680872
MmugDNA.24923.1.S1_at	MmugDNA.24923.1	3.97	4.03	0.17	0.19	-1.04	0.535512	0.446679	0.801797	0.662885
MmugDNA.24924.1.S1_at	MmugDNA.24924.1	4.69	4.98	0.33	0.24	-1.22	0.948044	0.070862	0.982173	0.312357
MmugDNA.24925.1.S1_at	MmugDNA.24925.1	3.76	3.91	0.52	0.12	-1.11	0.736218	0.217232	0.899063	0.490872
MmugDNA.24926.1.S1_at	MmugDNA.24926.1	5	5.12	0.48	0.19	-1.08	0.809361	0.598971	0.93104	0.761244
MmugDNA.24929.1.S1_at	MmugDNA.24929.1	5.93	5.92	0.14	0.09	1.01	0.536912	0.08023	0.802544	0.32783
MmugDNA.2493.1.S1_at	MmugDNA.2493.1	6.58	6.74	0.18	0.16	-1.12	0.482813	0.616918	0.772585	0.77303
MmugDNA.24930.1.S1_at	MmugDNA.24930.1	5.57	6.59	0.13	0.72	-2.02	0.064005	0.008939	0.417065	0.125013
MmugDNA.24931.1.S1_s_at	MmugDNA.24931.1	3.27	3.21	0.04	0.08	1.04	0.190695	0.354376	0.561788	0.597166
MmugDNA.24932.1.S1_at	MmugDNA.24932.1	11.56	10.89	0.49	0.12	1.59	0.190533	0.326574	0.561786	0.576612
MmugDNA.24932.1.S1_s_at	MmugDNA.24932.1	10.94	9.88	0.47	0.18	2.1	0.054495	0.094309	0.396542	0.350889
MmugDNA.24933.1.S1_at	MmugDNA.24933.1	9.46	9.71	0.2	0.21	-1.19	0.406858	0.087513	0.72838	0.340677
MmugDNA.24934.1.S1_at	MmugDNA.24934.1	8.98	9.16	0.11	0.22	-1.13	0.208819	0.529542	0.580477	0.717341
MmugDNA.24935.1.S1_at	MmugDNA.24935.1	9.22	8.64	0.31	0.25	1.49	0.144972	0.02815	0.520238	0.209306
MmugDNA.24937.1.S1_at	MmugDNA.24937.1	8.61	8.98	0.2	0.09	-1.3	0.112858	0.355231	0.486223	0.597576
MmugDNA.24938.1.S1_at	MmugDNA.24938.1	11.64	11.37	0.18	0.08	1.2	0.029245	0.00769	0.333974	0.117153
MmugDNA.24939.1.S1_at	MmugDNA.24939.1	5.77	6.79	0.54	0.13	-2.04	0.03607	0.024895	0.354225	0.197685
MmugDNA.2494.1.S1_at	MmugDNA.2494.1	4.78	4.61	0.25	0.13	1.12	0.15656	0.094621	0.529581	0.351374
MmugDNA.24940.1.S1_at	MmugDNA.24940.1	8.54	9.35	1.43	0.17	-1.76	0.339517	0.34016	0.68383	0.58661
MmugDNA.24941.1.S1_at	MmugDNA.24941.1	3.84	3.84	0.03	0.05	1	0.25049	0.710911	0.615697	0.832314
MmugDNA.24942.1.S1_at	MmugDNA.24942.1	5.51	5.34	0.07	0.15	1.12	0.203067	0.32311	0.574532	0.574351
MmugDNA.24943.1.S1_at	MmugDNA.24943.1	4.75	4.66	0.3	0.39	1.07	0.341071	0.329796	0.684841	0.578874
MmugDNA.24944.1.S1_at	MmugDNA.24944.1	8.67	8.07	0.42	0.2	1.51	0.208256	0.781813	0.579938	0.873524
MmugDNA.24947.1.S1_at	MmugDNA.24947.1	7.42	6.89	0.16	0.09	1.44	0.004755	0.020663	0.202055	0.180392
MmugDNA.24948.1.S1_at	MmugDNA.24948.1	5.91	5.92	0.54	0.47	-1.01	0.557337	0.089722	0.814655	0.34398
MmugDNA.24949.1.S1_at	MmugDNA.24949.1	4.29	4.38	0.03	0.11	-1.07	0.2551	0.166615	0.619267	0.443115

MmugDNA.2495.1.S1_at	MmugDNA.2495.1	4.38	4.11	0.15	0.02	1.21	0.028127	0.029478	0.33065	0.213368
MmugDNA.24952.1.S1_at	MmugDNA.24952.1	8.03	8.1	0.39	0.19	-1.05	0.548587	0.291697	0.809836	0.552054
MmugDNA.24953.1.S1_at	MmugDNA.24953.1	6.75	6.83	0	0.1	-1.06	0.307941	0.146296	0.660794	0.420301
MmugDNA.24954.1.S1_at	MmugDNA.24954.1	7.29	7.66	0.14	0.05	-1.28	0.033274	0.023151	0.346442	0.190549
MmugDNA.24955.1.S1_at	MmugDNA.24955.1	3.67	3.41	0.15	0.25	1.2	0.292378	0.019531	0.648786	0.175505
MmugDNA.24956.1.S1_at	MmugDNA.24956.1	7.56	7.22	0.63	0.39	1.27	0.310342	0.013563	0.662102	0.149001
MmugDNA.24958.1.S1_at	MmugDNA.24958.1	3.44	3.79	0.22	0.14	-1.27	0.219809	0.290279	0.589114	0.551169
MmugDNA.2496.1.S1_at	MmugDNA.2496.1	8.83	9.29	0.11	0.09	-1.37	0.006822	0.0051	0.224141	0.099108
MmugDNA.24961.1.S1_at	MmugDNA.24961.1	3.63	3.62	0.06	0.08	1.01	0.670419	0.340133	0.869943	0.586602
MmugDNA.24962.1.S1_at	MmugDNA.24962.1	11.21	11.28	0.17	0.08	-1.05	0.325713	0.004675	0.673403	0.095353
MmugDNA.24963.1.S1_at	MmugDNA.24963.1	12.18	12.21	0.12	0.1	-1.02	0.902541	0.828905	0.967108	0.901662
MmugDNA.24965.1.S1_at	MmugDNA.24965.1	4.01	4.81	0.26	0.02	-1.74	0.005541	0.02842	0.208157	0.210385
MmugDNA.24966.1.S1_at	MmugDNA.24966.1	5.3	5.24	0.18	0.16	1.04	0.793193	0.953888	0.924226	0.973725
MmugDNA.24967.1.S1_at	MmugDNA.24967.1	4.47	4.5	0.06	0.18	-1.02	0.482524	0.066106	0.772474	0.302572
MmugDNA.24969.1.S1_at	MmugDNA.24969.1	5.44	5.54	0.29	0.1	-1.07	0.668719	0.252559	0.869151	0.521128
MmugDNA.24969.1.S1_x_at	MmugDNA.24969.1	4.99	5.03	0.06	0.19	-1.03	0.926153	0.221374	0.975417	0.494644
MmugDNA.24971.1.S1_at	MmugDNA.24971.1	7.73	7.59	0.21	0.12	1.1	0.299786	0.491863	0.654235	0.693275
MmugDNA.24973.1.S1_at	MmugDNA.24973.1	3.41	3.42	0.12	0.04	-1.01	0.872643	0.574763	0.955797	0.746142
MmugDNA.24974.1.S1_at	MmugDNA.24974.1	4.47	4.57	0.03	0.34	-1.07	0.58666	0.695248	0.831402	0.822869
MmugDNA.24975.1.S1_at	MmugDNA.24975.1	3.02	3.15	0.07	0.16	-1.09	0.156281	0.339007	0.529536	0.585891
MmugDNA.2498.1.S1_at	MmugDNA.2498.1	4.21	4.2	0.15	0.06	1.01	0.642809	0.942939	0.857894	0.967574
MmugDNA.24980.1.S1_at	MmugDNA.24980.1	3.21	3.05	0.06	0.09	1.12	0.124788	0.231593	0.49891	0.503379
MmugDNA.24981.1.S1_at	MmugDNA.24981.1	6.2	5.73	0.06	0.1	1.38	0.002283	0.00094	0.174757	0.049026
MmugDNA.24982.1.S1_at	MmugDNA.24982.1	5.04	5.06	0.1	0.08	-1.01	0.764643	0.901448	0.911553	0.943931
MmugDNA.24983.1.S1_at	MmugDNA.24983.1	3.71	3.67	0.06	0.03	1.02	0.705996	0.084866	0.88551	0.336416
MmugDNA.24985.1.S1_at	MmugDNA.24985.1	4.05	4.06	0.06	0.02	-1.01	0.566767	0.701645	0.820086	0.826974
MmugDNA.24986.1.S1_at	MmugDNA.24986.1	3.2	2.98	0.13	0.19	1.17	0.427175	0.404734	0.740947	0.633231
MmugDNA.24987.1.S1_at	MmugDNA.24987.1	8.18	7.7	0.35	0.36	1.4	0.163375	0.489368	0.536182	0.691792
MmugDNA.24988.1.S1_at	MmugDNA.24988.1	5.89	5.87	0.01	0.2	1.02	0.551427	0.824713	0.811378	0.899382
MmugDNA.24989.1.S1_at	MmugDNA.24989.1	4.27	3.95	0.15	0.52	1.25	0.312355	0.258103	0.663932	0.525574
MmugDNA.2499.1.S1_at	MmugDNA.2499.1	10.18	10.55	0.68	0.16	-1.3	0.379781	0.379475	0.709137	0.616406
MmugDNA.24990.1.S1_at	MmugDNA.24990.1	6.75	6.71	0.1	0.14	1.02	0.934221	0.837515	0.977732	0.907127
MmugDNA.24991.1.S1_at	MmugDNA.24991.1	4.85	4.6	0.11	0.62	1.19	0.778928	0.938567	0.918476	0.965059
MmugDNA.24992.1.S1_at	MmugDNA.24992.1	4.53	4.11	0.52	0.07	1.34	0.261368	0.085533	0.623819	0.337566
MmugDNA.24993.1.S1_at	MmugDNA.24993.1	3.04	2.97	0.09	0.1	1.05	0.717398	0.027054	0.890389	0.205689
MmugDNA.24994.1.S1_at	MmugDNA.24994.1	9.84	9.39	0.48	0.24	1.36	0.160591	0.002063	0.533821	0.06723
MmugDNA.24995.1.S1_at	MmugDNA.24995.1	10	10.55	0.51	0.05	-1.46	0.135779	0.019978	0.510277	0.177532
MmugDNA.24996.1.S1_at	MmugDNA.24996.1	7.76	7.27	0.49	0.04	1.41	0.494611	0.363987	0.779478	0.60434
MmugDNA.24997.1.S1_at	MmugDNA.24997.1	7.38	6.83	1.47	0.15	1.46	0.707044	0.870655	0.886005	0.926473
MmugDNA.24999.1.S1_at	MmugDNA.24999.1	8.07	8.49	1.95	0.38	-1.34	0.710904	0.125804	0.88743	0.396313
MmugDNA.250.1.S1_at	MmugDNA.250.1	6.53	5.95	0.07	0.47	1.5	0.364341	0.383148	0.700523	0.619153
MmugDNA.2500.1.S1_x_at	MmugDNA.2500.1	5.1	5.19	0.15	0.23	-1.07	0.542837	0.377816	0.805988	0.615206
MmugDNA.25000.1.S1_at	MmugDNA.25000.1	9.89	9.53	0.31	0.07	1.29	0.086871	0.161765	0.454785	0.437853

MmugDNA.25001.1.S1_at	MmugDNA.25001.1	6.59	6.5	0.1	0	1.07	0.274618	0.590255	0.633979	0.756124
MmugDNA.25004.1.S1_at	MmugDNA.25004.1	4.18	3.86	0.15	0.14	1.25	0.055901	0.00488	0.399441	0.097538
MmugDNA.25005.1.S1_at	MmugDNA.25005.1	9.5	10.01	0.25	0.03	-1.42	0.011802	0.001546	0.257504	0.05949
MmugDNA.25006.1.S1_x_at	MmugDNA.25006.1	5.5	5.33	0.29	0.22	1.13	0.444673	0.21154	0.75145	0.485658
MmugDNA.25008.1.S1_at	MmugDNA.25008.1	4.67	4.42	0.54	0.37	1.18	0.40527	0.260068	0.727293	0.52675
MmugDNA.25009.1.S1_at	MmugDNA.25009.1	4.27	4.08	0.29	0.11	1.14	0.161896	0.298446	0.535244	0.557143
MmugDNA.2501.1.S1_at	MmugDNA.2501.1	7.38	8.34	1.32	0.23	-1.95	0.109751	0.145533	0.482577	0.419442
MmugDNA.25010.1.S1_at	MmugDNA.25010.1	3.55	3.54	0.12	0.03	1.01	0.432369	0.629897	0.74389	0.782009
MmugDNA.25011.1.S1_at	MmugDNA.25011.1	3.44	3.39	0.04	0.08	1.03	0.160021	0.232202	0.533049	0.503915
MmugDNA.25014.1.S1_at	MmugDNA.25014.1	9.76	8.49	0.6	0.23	2.41	0.065463	0.051599	0.420804	0.272617
MmugDNA.25015.1.S1_at	MmugDNA.25015.1	6.68	5.26	0.73	0.19	2.68	0.031181	0.011882	0.340278	0.141097
MmugDNA.25016.1.S1_at	MmugDNA.25016.1	5.47	5.59	0.42	0.27	-1.09	0.450758	0.059543	0.754859	0.290548
MmugDNA.25017.1.S1_at	MmugDNA.25017.1	7.26	6.97	0.36	0.4	1.21	0.801193	0.227186	0.927395	0.499529
MmugDNA.25019.1.S1_at	MmugDNA.25019.1	7.81	7.94	0.96	0.15	-1.09	0.853592	0.120473	0.948299	0.38925
MmugDNA.2502.1.S1_at	MmugDNA.2502.1	6.94	7.25	1.04	0.2	-1.24	0.85197	0.807039	0.947839	0.888946
MmugDNA.25021.1.S1_at	MmugDNA.25021.1	5.46	5.39	0.09	0.1	1.04	0.633664	0.850527	0.853643	0.914981
MmugDNA.25022.1.S1_at	MmugDNA.25022.1	4.02	3.71	0.27	0.12	1.24	0.049694	0.102789	0.38604	0.363305
MmugDNA.25023.1.S1_at	MmugDNA.25023.1	4.56	4.42	0.61	0.15	1.1	0.245762	0.304905	0.611196	0.562044
MmugDNA.25025.1.S1_at	MmugDNA.25025.1	3.45	3.46	0.04	0.05	-1	0.577759	0.784174	0.825932	0.875049
MmugDNA.25026.1.S1_at	MmugDNA.25026.1	7.27	7.08	0.19	0.11	1.14	0.502406	0.684671	0.783594	0.8161
MmugDNA.25029.1.S1_at	MmugDNA.25029.1	3.51	3.56	0.89	0.18	-1.03	0.689669	0.91742	0.879045	0.95383
MmugDNA.25030.1.S1_at	MmugDNA.25030.1	8.44	8.64	0.17	0.13	-1.15	0.227499	0.096017	0.596631	0.353302
MmugDNA.25031.1.S1_at	MmugDNA.25031.1	10.13	10.33	0.37	0.04	-1.15	0.421395	0.657031	0.737563	0.799401
MmugDNA.25032.1.S1_at	MmugDNA.25032.1	5.69	5.15	0.43	0.07	1.45	0.108742	0.004539	0.481016	0.094138
MmugDNA.25037.1.S1_at	MmugDNA.25037.1	9.89	10.07	1.53	0.34	-1.13	0.539011	0.7368	0.803644	0.847693
MmugDNA.25039.1.S1_at	MmugDNA.25039.1	4.71	4.57	0.29	0.4	1.1	0.50161	0.091939	0.783364	0.347267
MmugDNA.18410.1.S1_s_at	MmugDNA.18410.1	6.11	6.26	0.54	0.21	-1.11	0.736913	0.248813	0.899286	0.517951
MmugDNA.25040.1.S1_at	MmugDNA.25040.1	12.21	12.63	0.19	0.03	-1.34	0.013191	0.270528	0.266951	0.535835
MmugDNA.25041.1.S1_at	MmugDNA.25041.1	4.81	4.74	0.2	0.05	1.05	0.321314	0.307245	0.670027	0.563506
MmugDNA.25042.1.S1_at	MmugDNA.25042.1	6.64	6.36	0.29	0.06	1.21	0.266627	0.04443	0.627504	0.25521
MmugDNA.25043.1.S1_at	MmugDNA.25043.1	4.54	4.1	0.14	0.1	1.36	0.016668	0.019808	0.287478	0.177036
MmugDNA.25046.1.S1_at	MmugDNA.25046.1	6.06	6.01	0.12	0.1	1.04	0.210893	0.318062	0.582007	0.571046
MmugDNA.25047.1.S1_at	MmugDNA.25047.1	8.59	9.25	0.47	0.16	-1.58	0.142813	0.160584	0.517889	0.436745
MmugDNA.25048.1.S1_at	MmugDNA.25048.1	3.48	3.39	0.23	0.08	1.07	0.47032	0.471223	0.766091	0.679261
MmugDNA.25049.1.S1_at	MmugDNA.25049.1	8.2	8.15	0.16	0.05	1.04	0.51774	0.170719	0.792263	0.447316
MmugDNA.25050.1.S1_at	MmugDNA.25050.1	10.29	9.84	0.39	0.22	1.37	0.144528	0.037475	0.519872	0.237853
MmugDNA.25051.1.S1_at	MmugDNA.25051.1	12.05	12.27	0.1	0.06	-1.16	0.039522	0.026782	0.362038	0.20472
MmugDNA.25052.1.S1_at	MmugDNA.25052.1	5.63	5.64	0.62	0.08	-1.01	0.997966	0.994486	0.999327	0.996631
MmugDNA.25054.1.S1_at	MmugDNA.25054.1	3.45	3.09	0.29	0.22	1.28	0.134411	0.389236	0.508462	0.623403
MmugDNA.25055.1.S1_at	MmugDNA.25055.1	4	3.76	0.16	0.11	1.18	0.336114	0.486166	0.681496	0.689643
MmugDNA.25056.1.S1_at	MmugDNA.25056.1	8.41	8.35	0.34	0.04	1.04	0.526255	0.70161	0.796483	0.826955
MmugDNA.25057.1.S1_s_at	MmugDNA.25057.1	7.85	7.76	0.45	0.1	1.06	0.79137	0.779315	0.923383	0.872047
MmugDNA.25059.1.S1_at	MmugDNA.25059.1	3.49	3.6	0.06	0.11	-1.08	0.136304	0.172426	0.511081	0.448837

MmugDNA.2506.1.S1_at	MmugDNA.2506.1	4.41	5	0.3	0.59	-1.5	0.187043	0.229346	0.559702	0.501527
MmugDNA.25062.1.S1_at	MmugDNA.25062.1	9.25	8.85	0.38	0.12	1.32	0.055906	0.003188	0.399441	0.08199
MmugDNA.25063.1.S1_at	MmugDNA.25063.1	9.88	10.61	0.41	0.06	-1.66	0.03815	0.015318	0.358577	0.157152
MmugDNA.25064.1.S1_at	MmugDNA.25064.1	3.49	3.42	0.12	0.03	1.05	0.562183	0.785183	0.817608	0.875656
MmugDNA.25065.1.S1_at	MmugDNA.25065.1	5.03	4.67	0.94	0.38	1.28	0.475109	0.493662	0.768373	0.694288
MmugDNA.25066.1.S1_at	MmugDNA.25066.1	5.48	5.56	0.06	0.05	-1.06	0.189149	0.266412	0.560784	0.532211
MmugDNA.25067.1.S1_at	MmugDNA.25067.1	11.85	11.93	0.3	0.16	-1.06	0.155803	0.010526	0.528999	0.134019
MmugDNA.25067.1.S1_x_at	MmugDNA.25067.1	11.83	11.89	0.32	0.16	-1.04	0.1803	0.012319	0.553467	0.143659
MmugDNA.25069.1.S1_at	MmugDNA.25069.1	5.64	6.36	0.93	0.23	-1.64	0.585535	0.394963	0.830549	0.627216
MmugDNA.2507.1.S1_at	MmugDNA.2507.1	6.58	6.47	0.95	0.32	1.08	0.625767	0.580302	0.849586	0.749618
MmugDNA.25070.1.S1_at	MmugDNA.25070.1	3.47	3.48	0.2	0	-1.01	0.619389	0.527149	0.846602	0.715861
MmugDNA.25073.1.S1_at	MmugDNA.25073.1	5.25	5.22	0.16	0.03	1.02	0.404148	0.123645	0.726203	0.393692
MmugDNA.25074.1.S1_at	MmugDNA.25074.1	9.87	9.6	0.87	0.2	1.21	0.630565	0.287977	0.852008	0.549255
MmugDNA.25075.1.S1_at	MmugDNA.25075.1	8.28	8.27	0.27	0.14	1	0.89356	0.330257	0.963471	0.579044
MmugDNA.25077.1.S1_at	MmugDNA.25077.1	8.12	8.51	0.08	0.04	-1.31	0.003236	0.000968	0.192624	0.049591
MmugDNA.25078.1.S1_at	MmugDNA.25078.1	4.07	3.88	0.06	0.02	1.14	0.009906	0.447124	0.244171	0.663315
MmugDNA.2508.1.S1_at	MmugDNA.2508.1	3.06	2.97	0.06	0.1	1.06	0.882213	0.483725	0.959161	0.688112
MmugDNA.25080.1.S1_at	MmugDNA.25080.1	4.55	4.47	0.64	0.11	1.06	0.707292	0.960659	0.886085	0.977598
MmugDNA.25082.1.S1_at	MmugDNA.25082.1	5.62	5.54	0.2	0.14	1.06	0.546291	0.405996	0.808428	0.634136
MmugDNA.5329.1.S1_s_at	MmugDNA.5329.1	9.62	9.94	0.13	0.06	-1.25	0.044228	0.006147	0.374279	0.106774
MmugDNA.25084.1.S1_at	MmugDNA.25084.1	9.38	9.5	0.06	0.03	-1.08	0.015571	0.101544	0.282681	0.361393
MmugDNA.25085.1.S1_at	MmugDNA.25085.1	4.2	4.53	0.3	0.22	-1.25	0.122374	0.036114	0.495694	0.234485
MmugDNA.25086.1.S1_at	MmugDNA.25086.1	9.06	8.42	0.46	0.04	1.56	0.067082	0.194287	0.423132	0.469384
MmugDNA.25087.1.S1_at	MmugDNA.25087.1	3.39	3.55	0.06	0.08	-1.12	0.052203	0.055631	0.392084	0.281649
MmugDNA.25089.1.S1_at	MmugDNA.25089.1	10.13	9.9	0.17	0.19	1.17	0.214257	0.111922	0.584673	0.377007
MmugDNA.2509.1.S1_at	MmugDNA.2509.1	8.08	8.42	0.53	0.08	-1.26	0.296966	0.105708	0.652525	0.3678
MmugDNA.25091.1.S1_at	MmugDNA.25091.1	5.25	5.15	0.17	0.03	1.07	0.122089	0.313666	0.495677	0.568012
MmugDNA.25092.1.S1_at	MmugDNA.25092.1	6.35	6.35	0.01	0.06	1	0.298528	0.13736	0.653176	0.41029
MmugDNA.25093.1.S1_at	MmugDNA.25093.1	5.65	5.29	0.09	0.18	1.29	0.146438	0.051453	0.520747	0.272242
MmugDNA.25095.1.S1_at	MmugDNA.25095.1	4.04	4.69	0.19	0.56	-1.57	0.563742	0.597217	0.818372	0.760127
MmugDNA.25096.1.S1_at	MmugDNA.25096.1	8.76	8.8	0.31	0.03	-1.03	0.784708	0.456431	0.920937	0.670188
MmugDNA.25097.1.S1_at	MmugDNA.25097.1	3.23	3.21	0.06	0.04	1.02	0.324171	0.7346	0.672526	0.846255
MmugDNA.25098.1.S1_at	MmugDNA.25098.1	4.2	4.15	0.11	0.07	1.03	0.533342	0.355196	0.80084	0.59757
MmugDNA.25099.1.S1_at	MmugDNA.25099.1	9.35	9.29	1	0.13	1.05	0.795536	0.95423	0.924888	0.973995
MmugDNA.251.1.S1_at	MmugDNA.251.1	5.08	4.93	0.26	0.09	1.11	0.602015	0.677931	0.838675	0.811843
MmugDNA.2510.1.S1_at	MmugDNA.2510.1	7.85	8.13	0.41	0.08	-1.22	0.395872	0.081339	0.720803	0.329437
MmugDNA.25100.1.S1_at	MmugDNA.25100.1	12.15	11.85	0.07	0.05	1.23	0.007526	0.006855	0.229281	0.11185
MmugDNA.25101.1.S1_at	MmugDNA.25101.1	8.06	7.71	1.02	0.32	1.27	0.536209	0.088166	0.802181	0.341721
MmugDNA.25102.1.S1_at	MmugDNA.25102.1	10.81	11.04	0.5	0.09	-1.17	0.473622	0.59369	0.767656	0.758395
MmugDNA.25104.1.S1_at	MmugDNA.25104.1	5.23	4.96	0.3	0.25	1.2	0.265693	0.341597	0.626823	0.587795
MmugDNA.25105.1.S1_at	MmugDNA.25105.1	12.42	12.36	0.25	0.04	1.04	0.525058	0.410149	0.796179	0.637086
MmugDNA.25106.1.S1_at	MmugDNA.25106.1	11.97	11.85	0.13	0.07	1.09	0.172425	0.092116	0.545696	0.34776
MmugDNA.25107.1.S1_at	MmugDNA.25107.1	4.65	4.78	0.12	0.15	-1.09	0.306637	0.000032	0.659591	0.022097

MmugDNA.25108.1.S1_at	MmugDNA.25108.1	11	10.9	0.43	0.28	1.07	0.816174	0.01103	0.933414	0.136793
MmugDNA.25109.1.S1_at	MmugDNA.25109.1	5.92	5.77	0.07	0.12	1.11	0.306123	0.512131	0.659271	0.706076
MmugDNA.25109.1.S1_s_at	MmugDNA.25109.1	5.85	5.77	0.25	0.15	1.06	0.308227	0.428993	0.660917	0.650509
MmugDNA.2511.1.S1_at	MmugDNA.2511.1	6.02	7.06	1.23	0.05	-2.05	0.362472	0.436507	0.699302	0.656032
MmugDNA.25110.1.S1_at	MmugDNA.25110.1	4.72	4.61	0.21	0.09	1.07	0.452147	0.552079	0.755619	0.73147
MmugDNA.25112.1.S1_at	MmugDNA.25112.1	6.82	8.18	0.67	0.23	-2.57	0.073625	0.027953	0.434623	0.208689
MmugDNA.25113.1.S1_at	MmugDNA.25113.1	5.65	5.69	1.02	0.22	-1.03	0.728095	0.472365	0.894967	0.67998
MmugDNA.25116.1.S1_at	MmugDNA.25116.1	8.42	8.91	0.45	0.22	-1.4	0.091577	0.022254	0.459796	0.186618
MmugDNA.25117.1.S1_at	MmugDNA.25117.1	3.59	4.16	0.16	0.19	-1.48	0.009575	0.007846	0.242537	0.118032
MmugDNA.25118.1.S1_at	MmugDNA.25118.1	9.12	8.72	1.66	0.11	1.32	0.756777	0.318787	0.908337	0.571379
MmugDNA.25119.1.S1_at	MmugDNA.25119.1	4.65	4.62	0.13	0.15	-1.02	0.331597	0.698966	0.678109	0.825058
MmugDNA.25120.1.S1_at	MmugDNA.25120.1	4.39	4.23	0.03	0.26	1.12	0.235108	0.182885	0.602266	0.459362
MmugDNA.25122.1.S1_at	MmugDNA.25122.1	6.99	6.32	0.33	0.4	1.59	0.120278	0.130398	0.493558	0.402257
MmugDNA.25124.1.S1_at	MmugDNA.25124.1	5.01	5.03	0.07	0.17	-1.01	0.467444	0.383452	0.76435	0.619433
MmugDNA.25125.1.S1_at	MmugDNA.25125.1	6.09	6.17	0.94	0.41	-1.06	0.848627	0.855836	0.946817	0.917723
MmugDNA.25126.1.S1_at	MmugDNA.25126.1	3.12	3.5	0.23	0.04	-1.3	0.04654	0.053683	0.378225	0.277304
MmugDNA.25127.1.S1_at	MmugDNA.25127.1	6.04	5.98	0.13	0.04	1.04	0.210016	0.347642	0.581527	0.592039
MmugDNA.25128.1.S1_at	MmugDNA.25128.1	7.39	7.39	0.23	0.16	-1	0.640611	0.726099	0.856909	0.841422
MmugDNA.25129.1.S1_at	MmugDNA.25129.1	4.39	4.38	0.07	0.4	1.01	0.996403	0.999954	0.998682	0.999973
MmugDNA.2513.1.S1_at	MmugDNA.2513.1	9.25	9.32	0.45	0.27	-1.05	0.301798	0.309818	0.655978	0.565044
MmugDNA.25130.1.S1_at	MmugDNA.25130.1	4.27	4.16	0.01	0.06	1.08	0.0338	0.79075	0.347296	0.878973
MmugDNA.25131.1.S1_at	MmugDNA.25131.1	6.99	6.31	1.01	0.24	1.61	0.130854	0.076655	0.505266	0.32195
MmugDNA.25132.1.S1_at	MmugDNA.25132.1	3.17	3.43	0.17	0.24	-1.2	0.533305	0.312143	0.80084	0.566904
MmugDNA.25133.1.S1_at	MmugDNA.25133.1	4.49	4.46	0.04	0.09	1.02	0.424631	0.326732	0.739618	0.576725
MmugDNA.25134.1.S1_at	MmugDNA.25134.1	3.66	3.64	0.09	0.21	1.01	0.85857	0.978634	0.950074	0.988411
MmugDNA.25135.1.S1_at	MmugDNA.25135.1	5.62	5.45	0.15	0.08	1.13	0.250923	0.136874	0.616004	0.409568
MmugDNA.25136.1.S1_at	MmugDNA.25136.1	4.4	4.27	0.19	0.26	1.09	0.188359	0.476133	0.560439	0.682524
MmugDNA.25138.1.S1_at	MmugDNA.25138.1	6.8	6.6	0.16	0.06	1.15	0.100515	0.157903	0.471309	0.433583
MmugDNA.25139.1.S1_at	MmugDNA.25139.1	10.2	10.12	0.31	0.08	1.05	0.440844	0.423291	0.748762	0.646277
MmugDNA.2514.1.S1_at	MmugDNA.2514.1	5.57	5.85	0.07	0.2	-1.21	0.361511	0.109346	0.698663	0.373154
MmugDNA.25141.1.S1_at	MmugDNA.25141.1	11.33	10.96	0.26	0.11	1.29	0.086705	0.080525	0.454684	0.328189
MmugDNA.25142.1.S1_at	MmugDNA.25142.1	8.21	8.44	0.41	0.07	-1.17	0.445511	0.129644	0.752241	0.401242
MmugDNA.25143.1.S1_at	MmugDNA.25143.1	10.91	10.19	0.83	0.11	1.64	0.20688	0.245254	0.578774	0.515049
MmugDNA.25144.1.S1_at	MmugDNA.25144.1	5.71	5.51	0.4	0.1	1.14	0.562294	0.532791	0.817686	0.719235
MmugDNA.25145.1.S1_at	MmugDNA.25145.1	4.4	3.88	0.98	0.42	1.43	0.410332	0.288911	0.730749	0.550032
MmugDNA.25148.1.S1_at	MmugDNA.25148.1	10.36	10.79	0.17	0.24	-1.35	0.090372	0.093217	0.458536	0.34931
MmugDNA.25149.1.S1_at	MmugDNA.25149.1	7.42	8.26	0.32	0.47	-1.8	0.028247	0.009095	0.33163	0.125944
MmugDNA.2515.1.S1_at	MmugDNA.2515.1	12.5	12.55	0.26	0.19	-1.04	0.585555	0.219384	0.830549	0.493156
MmugDNA.25150.1.S1_at	MmugDNA.25150.1	10.98	10	0.48	0.06	1.97	0.037835	0.002592	0.358028	0.075326
MmugDNA.25151.1.S1_at	MmugDNA.25151.1	5.6	5.67	0.6	0.14	-1.04	0.580888	0.636835	0.827317	0.786404
MmugDNA.25152.1.S1_at	MmugDNA.25152.1	9.07	9.13	0.56	0.11	-1.04	0.932849	0.87647	0.977227	0.929683
MmugDNA.25154.1.S1_at	MmugDNA.25154.1	10.2	10.4	0.2	0.04	-1.15	0.206071	0.062186	0.57808	0.296296
MmugDNA.25155.1.S1_at	MmugDNA.25155.1	12.52	12.52	0.3	0.09	1	0.785242	0.017259	0.921072	0.166393



MmugDNA.25156.1.S1_at	MmugDNA.25156.1	13.49	13.44	0.18	0.02	1.04	0.963938	0.020615	0.988182	0.180141
MmugDNA.25157.1.S1_at	MmugDNA.25157.1	11.11	11.31	0.26	0.23	-1.15	0.785177	0.770659	0.921034	0.866801
MmugDNA.25157.1.S1_s_at	MmugDNA.25157.1	10.64	11.02	0.32	0.25	-1.3	0.539883	0.739368	0.80406	0.848935
MmugDNA.25158.1.S1_at	MmugDNA.25158.1	3.88	3.69	0.06	0.08	1.14	0.027342	0.46946	0.327322	0.678248
MmugDNA.2516.1.S1_at	MmugDNA.2516.1	7.29	6.98	0.32	0.01	1.24	0.175141	0.125275	0.548031	0.395832
MmugDNA.25160.1.S1_at	MmugDNA.25160.1	4.4	4.21	0.21	0.17	1.13	0.70877	0.139525	0.886591	0.412743
MmugDNA.25161.1.S1_at	MmugDNA.25161.1	3.96	3.83	0.38	0.04	1.09	0.220827	0.315076	0.590135	0.56883
MmugDNA.25162.1.S1_at	MmugDNA.25162.1	8.89	9.4	0.59	0.06	-1.43	0.120114	0.063345	0.493459	0.29838
MmugDNA.25163.1.S1_at	MmugDNA.25163.1	5.9	6.52	0.41	0.14	-1.53	0.046793	0.046025	0.37872	0.258971
MmugDNA.25166.1.S1_at	MmugDNA.25166.1	8.7	9.24	0.54	0.08	-1.46	0.417893	0.399308	0.735196	0.629737
MmugDNA.25167.1.S1_at	MmugDNA.25167.1	4.85	4.7	0.22	0.14	-1.11	0.191748	0.594748	0.562871	0.758628
MmugDNA.25168.1.S1_at	MmugDNA.25168.1	3.08	3.02	0.16	0.09	1.04	0.847775	0.928496	0.946572	0.95936
MmugDNA.2517.1.S1_at	MmugDNA.2517.1	7.6	8.22	0.26	0.34	-1.53	0.036503	0.066654	0.355049	0.303999
MmugDNA.25170.1.S1_at	MmugDNA.25170.1	3.47	3.37	0.1	0.18	1.07	0.153346	0.221147	0.526421	0.494498
MmugDNA.25171.1.S1_at	MmugDNA.25171.1	3.75	3.76	0.11	0.19	-1.01	0.598472	0.620378	0.836974	0.775363
MmugDNA.25172.1.S1_at	MmugDNA.25172.1	3.67	3.67	0.28	0.06	1	0.297077	0.355437	0.652603	0.597738
MmugDNA.25174.1.S1_at	MmugDNA.25174.1	6.09	6.97	0.33	0.09	-1.84	0.011854	0.002235	0.257666	0.069621
MmugDNA.25175.1.S1_at	MmugDNA.25175.1	2.64	2.66	0.18	0.04	-1.01	0.43004	0.387121	0.742555	0.621935
MmugDNA.25177.1.S1_at	MmugDNA.25177.1	4.91	4.89	0.07	0.37	1.01	0.412501	0.839643	0.73202	0.908582
MmugDNA.25178.1.S1_at	MmugDNA.25178.1	4.13	3.75	0.1	0.22	1.31	0.053362	0.04566	0.394644	0.25794
MmugDNA.25179.1.S1_s_at	MmugDNA.25179.1	13.58	13.45	0.11	0.07	1.1	0.424618	0.005095	0.739618	0.099108
MmugDNA.2518.1.S1_at	MmugDNA.2518.1	3.83	3.58	0.15	0.33	1.18	0.506945	0.364087	0.786064	0.604449
MmugDNA.25180.1.S1_at	MmugDNA.25180.1	3.57	3.58	0	0.24	-1.01	0.350291	0.284776	0.691193	0.546966
MmugDNA.25183.1.S1_at	MmugDNA.25183.1	6.63	6.75	0.41	0.49	-1.09	0.649126	0.05389	0.86022	0.277685
MmugDNA.25185.1.S1_at	MmugDNA.25185.1	10.6	10.52	0.51	0.04	1.06	0.461689	0.096471	0.761152	0.35409
MmugDNA.25186.1.S1_at	MmugDNA.25186.1	6.79	6.69	2.62	0.39	1.08	0.819756	0.256291	0.935061	0.524079
MmugDNA.25187.1.S1_at	MmugDNA.25187.1	9.68	9.91	0.3	0.15	-1.17	0.896383	0.000295	0.964607	0.034892
MmugDNA.25188.1.S1_at	MmugDNA.25188.1	4.87	4.62	0	0.31	1.19	0.217303	0.038973	0.587227	0.24253
MmugDNA.25189.1.S1_at	MmugDNA.25189.1	5.46	5.32	0.29	0.14	1.11	0.535957	0.461172	0.802014	0.67288
MmugDNA.25190.1.S1_at	MmugDNA.25190.1	6.29	6.08	0.25	0.05	1.15	0.594169	0.723792	0.834593	0.840126
MmugDNA.25191.1.S1_at	MmugDNA.25191.1	6.74	6.75	0.15	0.16	-1.01	0.943945	0.795081	0.980618	0.881926
MmugDNA.25191.1.S1_s_at	MmugDNA.25191.1	9.38	9.81	0.32	0.12	-1.34	0.191966	0.340525	0.563029	0.586776
MmugDNA.25192.1.S1_at	MmugDNA.25192.1	10.71	10.73	0.38	0.04	-1.01	0.840201	0.724097	0.943141	0.840308
MmugDNA.25193.1.S1_at	MmugDNA.25193.1	9.26	9.57	0.4	0.07	-1.23	0.646874	0.785377	0.85932	0.875742
MmugDNA.25194.1.S1_at	MmugDNA.25194.1	3.2	3.46	0.03	0.25	-1.2	0.540446	0.783057	0.804382	0.874447
MmugDNA.25195.1.S1_at	MmugDNA.25195.1	7.17	7.26	0.11	0.28	-1.06	0.469141	0.612206	0.765491	0.769863
MmugDNA.25196.1.S1_at	MmugDNA.25196.1	8.03	7.84	0.42	0.25	1.14	0.995166	0.348121	0.998168	0.592302
MmugDNA.25196.1.S1_x_at	MmugDNA.25196.1	8	7.72	0.47	0.38	1.21	0.999214	0.498923	0.999788	0.697877
MmugDNA.25197.1.S1_at	MmugDNA.25197.1	8.22	8.18	0.45	0.34	1.03	0.988082	0.002811	0.995831	0.078181
MmugDNA.25199.1.S1_at	MmugDNA.25199.1	11.74	12.08	0.4	0.11	-1.27	0.304486	0.254236	0.658134	0.522538
MmugDNA.2520.1.S1_at	MmugDNA.2520.1	4.17	4.02	0.04	0.04	1.11	0.021477	0.277313	0.30887	0.541265
MmugDNA.25200.1.S1_at	MmugDNA.25200.1	8.84	8.33	0.37	0.13	1.43	0.238461	0.126203	0.605341	0.396748
MmugDNA.25201.1.S1_at	MmugDNA.25201.1	4.28	4.18	0.11	0.05	1.08	0.237524	0.349554	0.604473	0.593537

MmugDNA.25202.1.S1_at	MmugDNA.25202.1	7.25	7.43	0.37	0.26	-1.13	0.269789	0.57761	0.62995	0.748013
MmugDNA.25206.1.S1_at	MmugDNA.25206.1	8.5	8.32	0.36	0.01	1.13	0.898699	0.005073	0.965615	0.09907
MmugDNA.25207.1.S1_at	MmugDNA.25207.1	4.99	4.96	0.11	0.41	1.02	0.439797	0.386466	0.748282	0.621593
MmugDNA.25209.1.S1_at	MmugDNA.25209.1	10.04	10.27	0.15	0.08	-1.18	0.056129	0.066881	0.399523	0.304535
MmugDNA.25210.1.S1_at	MmugDNA.25210.1	5.88	5.86	0.23	0.06	1.01	0.887659	0.51098	0.961096	0.705318
MmugDNA.25212.1.S1_at	MmugDNA.25212.1	7.31	8.13	0.36	0.35	-1.76	0.092413	0.541097	0.46089	0.72475
MmugDNA.25214.1.S1_at	MmugDNA.25214.1	4.03	3.89	0.28	0.21	1.1	0.555684	0.18025	0.813597	0.456804
MmugDNA.25215.1.S1_at	MmugDNA.25215.1	3.63	3.45	0.12	0.05	1.13	0.231123	0.296213	0.599078	0.555413
MmugDNA.25216.1.S1_at	MmugDNA.25216.1	8.07	7.87	0.76	0.19	1.15	0.531291	0.692863	0.799582	0.821279
MmugDNA.25217.1.S1_at	MmugDNA.25217.1	4.31	3.52	0.43	0.22	1.73	0.201176	0.248137	0.573015	0.517567
MmugDNA.25219.1.S1_at	MmugDNA.25219.1	6.77	6.58	0.05	0.17	-1.15	0.383669	0.216041	0.711503	0.48965
MmugDNA.25222.1.S1_at	MmugDNA.25222.1	4.29	4.26	0.07	0.04	1.02	0.183474	0.512942	0.55651	0.706623
MmugDNA.25224.1.S1_at	MmugDNA.25224.1	11.52	11.83	0.2	0.06	-1.23	0.045381	0.006506	0.376374	0.109521
MmugDNA.7346.1.S1_s_at	MmugDNA.7346.1	13.53	13.55	0.13	0.06	-1.01	0.67281	0.826751	0.871072	0.900506
MmugDNA.25227.1.S1_at	MmugDNA.25227.1	5.09	5.16	0.14	0.14	-1.05	0.986128	0.766027	0.995541	0.864085
MmugDNA.25228.1.S1_at	MmugDNA.25228.1	5.23	5.24	0.4	0.02	-1	0.957401	0.794184	0.985974	0.881296
MmugDNA.2523.1.S1_at	MmugDNA.2523.1	3.22	3.15	0.19	0.04	1.05	0.251895	0.407533	0.616976	0.63505
MmugDNA.25230.1.S1_at	MmugDNA.25230.1	5.43	5.28	0.1	0.08	1.11	0.095035	0.088928	0.464131	0.34275
MmugDNA.25231.1.S1_at	MmugDNA.25231.1	11.75	11.81	0.16	0.13	-1.05	0.965499	0.6148	0.988632	0.771546
MmugDNA.25232.1.S1_at	MmugDNA.25232.1	5.49	5.42	0.11	0.04	1.05	0.655382	0.908702	0.863101	0.948291
MmugDNA.25233.1.S1_at	MmugDNA.25233.1	4	3.89	0.22	0.29	1.08	0.236389	0.639583	0.603291	0.788351
MmugDNA.25234.1.S1_at	MmugDNA.25234.1	4.47	4.21	0.21	0.24	1.2	0.515913	0.655705	0.791185	0.7987
MmugDNA.25236.1.S1_at	MmugDNA.25236.1	6.28	6.25	0.27	0.04	1.02	0.495251	0.65018	0.779907	0.795459
MmugDNA.25238.1.S1_at	MmugDNA.25238.1	6.68	6.16	0.11	0.07	1.43	0.002922	0.000954	0.188584	0.049326
MmugDNA.25239.1.S1_at	MmugDNA.25239.1	5.09	5.67	0.34	0.16	-1.49	0.105967	0.064678	0.477816	0.300314
MmugDNA.2524.1.S1_at	MmugDNA.2524.1	3.85	3.72	0.18	0.06	1.09	0.82914	0.279777	0.938698	0.543246
MmugDNA.25240.1.S1_at	MmugDNA.25240.1	10.66	10.11	0.45	0.04	1.47	0.114458	0.046478	0.487606	0.260115
MmugDNA.25241.1.S1_at	MmugDNA.25241.1	6.49	6.56	0.27	0.22	-1.05	0.649578	0.823793	0.860391	0.898803
MmugDNA.25242.1.S1_at	MmugDNA.25242.1	7.55	8.25	0.47	0.08	-1.63	0.06017	0.10042	0.407653	0.359541
MmugDNA.25244.1.S1_at	MmugDNA.25244.1	2.96	3.26	0.11	0.06	-1.23	0.028016	0.064483	0.330017	0.300133
MmugDNA.25245.1.S1_at	MmugDNA.25245.1	6.76	6.49	0.09	0.03	1.2	0.005473	0.001736	0.208157	0.062895
MmugDNA.25246.1.S1_at	MmugDNA.25246.1	7.35	8.33	0.23	0.12	-1.97	0.003851	0.000355	0.198541	0.037229
MmugDNA.25247.1.S1_at	MmugDNA.25247.1	3.33	3.34	0.01	0.09	-1.01	0.80469	0.902097	0.929002	0.944306
MmugDNA.25248.1.S1_at	MmugDNA.25248.1	3.33	3.33	0.22	0.28	1.01	0.393956	0.493068	0.719549	0.693984
MmugDNA.25249.1.S1_s_at	MmugDNA.25249.1	5.37	5.29	0.1	0.05	1.06	0.21541	0.353003	0.585748	0.596329
MmugDNA.25251.1.S1_at	MmugDNA.25251.1	4.65	4.65	0.16	0.18	-1	0.236052	0.444904	0.603096	0.662121
MmugDNA.25252.1.S1_at	MmugDNA.25252.1	4.71	4.7	0.16	0.05	1	0.273422	0.387261	0.633189	0.62202
MmugDNA.25253.1.S1_at	MmugDNA.25253.1	4.45	4.6	0.06	0.1	-1.11	0.049247	0.16031	0.385423	0.43644
MmugDNA.25254.1.S1_at	MmugDNA.25254.1	2.75	2.82	0.08	0.07	-1.05	0.254464	0.365557	0.618957	0.605602
MmugDNA.25254.1.S1_s_at	MmugDNA.25254.1	4.83	4.71	0.04	0.07	1.09	0.090294	0.476711	0.458493	0.682871
MmugDNA.25256.1.S1_s_at	MmugDNA.25256.1	4.74	4.74	0.46	0.27	-1	0.327391	0.091554	0.675065	0.346652
MmugDNA.25259.1.S1_at	MmugDNA.25259.1	10.85	11.3	0.4	0.09	-1.37	0.414913	0.144235	0.733395	0.418146
MmugDNA.25259.1.S1_s_at	MmugDNA.25259.1	8.99	9.12	0.39	0.01	-1.09	0.655086	0.090133	0.863003	0.344432

MmugDNA.2526.1.S1_at	MmugDNA.2526.1	3.98	4.01	0.19	0.16	-1.02	0.829039	0.047389	0.938657	0.262438
MmugDNA.25260.1.S1_at	MmugDNA.25260.1	4.61	4.53	0.15	0.07	1.06	0.459334	0.15021	0.759428	0.42486
MmugDNA.25261.1.S1_at	MmugDNA.25261.1	6.03	6.03	0.07	0.04	-1	0.352238	0.617417	0.692649	0.773417
MmugDNA.25262.1.S1_at	MmugDNA.25262.1	5.98	6.38	0.54	0.14	-1.31	0.802385	0.405003	0.927941	0.633428
MmugDNA.25264.1.S1_at	MmugDNA.25264.1	4.72	4.51	0.15	0.25	1.16	0.178038	0.530332	0.551187	0.717877
MmugDNA.25265.1.S1_at	MmugDNA.25265.1	10.75	12.18	0.37	0.06	-2.68	0.004268	0.005776	0.198874	0.104378
MmugDNA.25266.1.S1_at	MmugDNA.25266.1	4.12	4.07	0.05	0.1	1.04	0.174019	0.095214	0.546993	0.35218
MmugDNA.25268.1.S1_at	MmugDNA.25268.1	5.92	6.16	0.13	0.19	-1.18	0.459928	0.079444	0.759871	0.326766
MmugDNA.25269.1.S1_at	MmugDNA.25269.1	10.6	10.51	0.07	0.13	1.06	0.748194	0.052049	0.904327	0.273735
MmugDNA.25270.1.S1_at	MmugDNA.25270.1	7.85	7.85	0.08	0.12	1.01	0.553677	0.572568	0.812271	0.744566
MmugDNA.25270.1.S1_s_at	MmugDNA.25270.1	6.05	6.06	0.22	0.13	-1.01	0.983973	0.885869	0.99515	0.935095
MmugDNA.25271.1.S1_at	MmugDNA.25271.1	4.48	4.24	0.13	0.55	1.18	0.993755	0.968692	0.997606	0.982746
MmugDNA.25273.1.S1_at	MmugDNA.25273.1	6.85	7.05	0.12	0.17	-1.14	0.178999	0.330313	0.552029	0.579074
MmugDNA.25274.1.S1_at	MmugDNA.25274.1	4.91	4.79	0.28	0.29	1.09	0.534067	0.615394	0.801189	0.771962
MmugDNA.25275.1.S1_at	MmugDNA.25275.1	4.68	4.63	0	0.12	1.03	0.492989	0.310735	0.778657	0.565809
MmugDNA.25276.1.S1_at	MmugDNA.25276.1	8.66	8.47	0.24	0.07	1.14	0.54427	0.447402	0.807169	0.66348
MmugDNA.25278.1.S1_at	MmugDNA.25278.1	3.81	3.73	0.36	0.11	1.06	0.61061	0.268912	0.841982	0.534356
MmugDNA.25279.1.S1_at	MmugDNA.25279.1	4.78	4.66	0.29	0.08	1.09	0.518324	0.109543	0.792606	0.373395
MmugDNA.2528.1.S1_at	MmugDNA.2528.1	5.43	5.2	0.11	0.38	1.18	0.526414	0.045624	0.796544	0.257766
MmugDNA.25280.1.S1_at	MmugDNA.25280.1	7.32	8.39	0.47	0.28	-2.1	0.030265	0.014407	0.337191	0.153215
MmugDNA.25282.1.S1_at	MmugDNA.25282.1	5.14	5.16	0.21	0.04	-1.02	0.94398	0.378537	0.980618	0.615564
MmugDNA.25283.1.S1_at	MmugDNA.25283.1	11.18	11.29	0.6	0.11	-1.08	0.848747	0.52823	0.946844	0.716462
MmugDNA.25284.1.S1_at	MmugDNA.25284.1	4.27	4.1	0.12	0.33	1.13	0.789124	0.125707	0.92249	0.396249
MmugDNA.25287.1.S1_at	MmugDNA.25287.1	4.32	4.14	0.09	0.07	1.13	0.126865	0.5426	0.500688	0.725615
MmugDNA.25288.1.S1_at	MmugDNA.25288.1	3.57	3.57	0.03	0	1	0.373901	0.724316	0.705567	0.840433
MmugDNA.25289.1.S1_at	MmugDNA.25289.1	4.44	4	0.27	0.27	1.35	0.579233	0.442606	0.82645	0.660578
MmugDNA.2529.1.S1_at	MmugDNA.2529.1	3.31	3.2	0.08	0.07	1.08	0.09136	0.146842	0.459181	0.42088
MmugDNA.25290.1.S1_at	MmugDNA.25290.1	2.99	2.89	0.04	0.05	1.08	0.032509	0.173129	0.344478	0.449765
MmugDNA.25291.1.S1_at	MmugDNA.25291.1	8.41	8.36	0.21	0.09	1.04	0.795341	0.880644	0.92485	0.931813
MmugDNA.25293.1.S1_at	MmugDNA.25293.1	3.84	3.86	0.08	0.15	-1.01	0.854289	0.980411	0.948462	0.989333
MmugDNA.25294.1.S1_at	MmugDNA.25294.1	4.83	4.81	0.04	0.1	1.01	0.287785	0.395463	0.644849	0.627492
MmugDNA.25296.1.S1_at	MmugDNA.25296.1	5.96	7.23	0.73	0.26	-2.41	0.122213	0.07675	0.495677	0.322168
MmugDNA.25297.1.S1_at	MmugDNA.25297.1	5.26	5.17	0.06	0.06	1.07	0.312886	0.712331	0.664287	0.833347
MmugDNA.25298.1.S1_at	MmugDNA.25298.1	6.05	5.64	0.22	0.33	1.33	0.145354	0.212952	0.520409	0.4869
MmugDNA.253.1.S1_at	MmugDNA.253.1	6.09	6.38	0.33	0.21	-1.22	0.876877	0.753518	0.95711	0.856527
MmugDNA.2530.1.S1_x_at	MmugDNA.2530.1	5.98	5.75	0.11	0.19	1.18	0.139921	0.193191	0.515501	0.468578
MmugDNA.25300.1.S1_at	MmugDNA.25300.1	3.68	3.48	0.1	0.11	1.14	0.440019	0.550186	0.748282	0.730298
MmugDNA.25301.1.S1_at	MmugDNA.25301.1	9.39	9.17	0.24	0.07	1.16	0.215901	0.213781	0.586043	0.487564
MmugDNA.25303.1.S1_at	MmugDNA.25303.1	7.96	8.66	0.49	0.27	-1.63	0.064309	0.12214	0.418034	0.39178
MmugDNA.25304.1.S1_at	MmugDNA.25304.1	4.05	4.08	0.08	0.15	-1.02	0.968042	0.985072	0.989447	0.991524
MmugDNA.25306.1.S1_at	MmugDNA.25306.1	7.73	7.91	0.55	0.08	-1.13	0.25015	0.012533	0.615476	0.144417
MmugDNA.25308.1.S1_at	MmugDNA.25308.1	7.61	7.85	0.9	0.3	-1.18	0.344298	0.098802	0.686913	0.356945
MmugDNA.25309.1.S1_at	MmugDNA.25309.1	6.6	6.53	0.59	0.49	1.05	0.371225	0.530313	0.705454	0.71787

MmugDNA.2531.1.S1_at	MmugDNA.2531.1	5.3	5.09	0.1	0.07	1.15	0.033448	0.039404	0.346442	0.243495
MmugDNA.25310.1.S1_at	MmugDNA.25310.1	6.07	5.91	0.05	0.16	1.11	0.184489	0.507802	0.557285	0.703336
MmugDNA.25311.1.S1_at	MmugDNA.25311.1	4.63	4.69	0.25	0.09	-1.04	0.881497	0.468427	0.959052	0.677714
MmugDNA.25312.1.S1_at	MmugDNA.25312.1	10.24	9.12	0.33	0.22	2.17	0.012376	0.010007	0.262097	0.131262
MmugDNA.25313.1.S1_at	MmugDNA.25313.1	10.05	9.99	0.16	0.03	1.04	0.463048	0.767874	0.761921	0.865256
MmugDNA.25314.1.S1_at	MmugDNA.25314.1	6.32	6.16	0.18	0.05	1.12	0.592832	0.70728	0.833974	0.83023
MmugDNA.25316.1.S1_at	MmugDNA.25316.1	2.73	2.84	0.06	0.12	-1.08	0.621192	0.798592	0.847514	0.884032
MmugDNA.25317.1.S1_at	MmugDNA.25317.1	5.94	6.45	0.22	0.26	-1.42	0.125523	0.264358	0.499523	0.530385
MmugDNA.25319.1.S1_at	MmugDNA.25319.1	6.8	6.25	0.55	0.37	1.47	0.385778	0.246567	0.713049	0.515917
MmugDNA.2532.1.S1_at	MmugDNA.2532.1	3.85	3.85	0.14	0.23	-1	0.436315	0.647161	0.746272	0.793288
MmugDNA.25320.1.S1_at	MmugDNA.25320.1	3.97	4.09	0.25	0.6	-1.09	0.965298	0.683298	0.988598	0.815238
MmugDNA.25323.1.S1_x_at	MmugDNA.25323.1	7.98	7.84	0.19	0.04	1.1	0.255489	0.296895	0.619588	0.555864
MmugDNA.25324.1.S1_at	MmugDNA.25324.1	9.4	7.4	0.52	0.45	4	0.007993	0.003494	0.232005	0.084997
MmugDNA.25325.1.S1_at	MmugDNA.25325.1	7.93	7.6	0.54	0.12	1.26	0.108346	0.110009	0.480755	0.374138
MmugDNA.25326.1.S1_at	MmugDNA.25326.1	4.03	4.01	0.15	0.04	1.01	0.946873	0.816693	0.981556	0.89427
MmugDNA.25328.1.S1_at	MmugDNA.25328.1	3.43	3.34	0.2	0.16	1.07	0.774859	0.919496	0.916458	0.954822
MmugDNA.25329.1.S1_at	MmugDNA.25329.1	5.42	4.87	0.53	0.21	1.46	0.158914	0.198174	0.531703	0.473148
MmugDNA.25330.1.S1_at	MmugDNA.25330.1	3.29	3.16	0.07	0.09	1.1	0.221889	0.682633	0.591447	0.814669
MmugDNA.25331.1.S1_at	MmugDNA.25331.1	10.81	11.37	0.45	0.04	-1.48	0.068658	0.079895	0.426	0.327207
MmugDNA.25332.1.S1_at	MmugDNA.25332.1	3.47	3.47	0.12	0.15	-1	0.931694	0.543782	0.977114	0.726357
MmugDNA.25333.1.S1_at	MmugDNA.25333.1	3.47	3.33	0.21	0.09	1.11	0.17228	0.432213	0.54564	0.652775
MmugDNA.25334.1.S1_at	MmugDNA.25334.1	6.21	6.26	1.11	0.31	-1.04	0.901758	0.243284	0.966731	0.513356
MmugDNA.25335.1.S1_at	MmugDNA.25335.1	5.66	5.64	0.21	0.05	1.02	0.893771	0.699124	0.963542	0.825184
MmugDNA.25336.1.S1_at	MmugDNA.25336.1	6	7.35	0.27	0.47	-2.54	0.010446	0.011453	0.247969	0.13846
MmugDNA.25339.1.S1_at	MmugDNA.25339.1	7.33	6.66	0.59	0.27	1.6	0.175994	0.172375	0.549155	0.448831
MmugDNA.2534.1.S1_at	MmugDNA.2534.1	5.23	5.09	0.25	0.79	1.1	0.714196	0.907354	0.888672	0.947602
MmugDNA.25340.1.S1_at	MmugDNA.25340.1	9.59	8.59	0.44	0.18	1.99	0.014291	0.006786	0.274633	0.111388
MmugDNA.25344.1.S1_at	MmugDNA.25344.1	8.7	8.86	0.11	0.05	-1.12	0.044161	0.000637	0.374157	0.042882
MmugDNA.25345.1.S1_at	MmugDNA.25345.1	4.96	4.76	0.05	0.11	1.15	0.1056	0.281962	0.477345	0.544868
MmugDNA.25346.1.S1_at	MmugDNA.25346.1	5.54	5.81	0.38	0.42	-1.21	0.305696	0.433745	0.65908	0.653964
MmugDNA.25349.1.S1_at	MmugDNA.25349.1	4.86	4.72	0.04	0.04	1.1	0.013579	0.126702	0.269894	0.397372
MmugDNA.2535.1.S1_at	MmugDNA.2535.1	4.17	4.2	0.39	0.16	-1.02	0.789533	0.687254	0.92257	0.817523
MmugDNA.25350.1.S1_at	MmugDNA.25350.1	3.89	3.84	0.12	0.04	1.04	0.95849	0.666712	0.986346	0.804734
MmugDNA.25351.1.S1_at	MmugDNA.25351.1	4.52	4.37	0.2	0.17	1.11	0.44721	0.375827	0.753177	0.613706
MmugDNA.25352.1.S1_at	MmugDNA.25352.1	3.46	3.43	0.04	0.1	1.02	0.191453	0.01724	0.562859	0.166344
MmugDNA.25355.1.S1_at	MmugDNA.25355.1	3.99	3.97	0.15	0.03	1.01	0.923181	0.883264	0.974166	0.933464
MmugDNA.25356.1.S1_at	MmugDNA.25356.1	4.74	4.53	0.22	0.09	1.16	0.175108	0.065587	0.548031	0.301476
MmugDNA.25357.1.S1_at	MmugDNA.25357.1	10.32	10.49	0.03	0.05	-1.12	0.003767	0.061686	0.197739	0.295135
MmugDNA.25358.1.S1_at	MmugDNA.25358.1	9.75	8.17	1.04	0.13	3.01	0.066676	0.134894	0.422542	0.406878
MmugDNA.2536.1.S1_at	MmugDNA.2536.1	6.02	5.85	0.25	0.15	1.13	0.133656	0.24017	0.508012	0.51084
MmugDNA.25360.1.S1_at	MmugDNA.25360.1	4.3	4.26	0.14	0.1	1.03	0.744208	0.915012	0.902479	0.952293
MmugDNA.25361.1.S1_at	MmugDNA.25361.1	10.84	11.45	0.09	0.02	-1.52	0.000447	0.000728	0.139858	0.044699
MmugDNA.25363.1.S1_at	MmugDNA.25363.1	7	7.06	0.42	0.52	-1.04	0.289428	0.246874	0.646114	0.516237

MmugDNA.25364.1.S1_at	MmugDNA.25364.1	6.66	7.14	0.26	0.3	-1.4	0.07461	0.109507	0.435313	0.373339
MmugDNA.31429.1.S1_at	MmugDNA.31429.1	12.78	12.78	0.17	0.05	1	0.820968	0.63387	0.93538	0.784509
MmugDNA.31429.1.S1_s_at	MmugDNA.31429.1	12.7	12.69	0.14	0.04	1.01	0.878948	0.395751	0.95792	0.627639
MmugDNA.25366.1.S1_at	MmugDNA.25366.1	4.68	4.26	0.3	0.16	1.34	0.085193	0.066561	0.452227	0.303733
MmugDNA.25368.1.S1_at	MmugDNA.25368.1	5.58	5.47	0.21	0.06	1.08	0.34059	0.22958	0.684563	0.501574
MmugDNA.2537.1.S1_at	MmugDNA.2537.1	11.41	11.88	0.12	0.01	-1.39	0.002237	0.003155	0.174757	0.081739
MmugDNA.25371.1.S1_at	MmugDNA.25371.1	4.94	5.15	0.2	0.09	-1.16	0.164864	0.221954	0.537595	0.495044
MmugDNA.25372.1.S1_at	MmugDNA.25372.1	6.21	6.17	0.08	0.1	1.03	0.709609	0.815563	0.88699	0.893609
MmugDNA.25373.1.S1_at	MmugDNA.25373.1	10.73	11.06	0.29	0.14	-1.25	0.045101	0.025583	0.375796	0.200662
MmugDNA.25374.1.S1_at	MmugDNA.25374.1	5.95	5.72	0.28	0.08	1.17	0.232336	0.39519	0.600124	0.627379
MmugDNA.25375.1.S1_at	MmugDNA.25375.1	7.08	7.44	0.34	0.28	-1.28	0.674276	0.018775	0.871872	0.172226
MmugDNA.25377.1.S1_at	MmugDNA.25377.1	9.91	9.23	0.49	0.15	1.59	0.124826	0.096101	0.498917	0.353322
MmugDNA.25378.1.S1_at	MmugDNA.25378.1	4.92	4.91	0.14	0.01	1.01	0.513702	0.299076	0.790087	0.557663
MmugDNA.25379.1.S1_at	MmugDNA.25379.1	12.58	12.58	0.2	0.09	1	0.980233	0.140751	0.993785	0.414115
MmugDNA.2538.1.S1_at	MmugDNA.2538.1	8.91	9.92	0.45	0.17	-2.02	0.009736	0.002664	0.243347	0.076299
MmugDNA.34811.1.S1_at	MmugDNA.34811.1	10.7	10.48	0.1	0.07	1.17	0.020628	0.011986	0.305121	0.141658
MmugDNA.34811.1.S1_s_at	MmugDNA.34811.1	11.86	11.68	0.05	0.05	1.13	0.00655	0.013741	0.219791	0.150134
MmugDNA.25382.1.S1_at	MmugDNA.25382.1	8.67	8.38	0.33	0.07	1.22	0.091626	0.121562	0.459957	0.390683
MmugDNA.25383.1.S1_at	MmugDNA.25383.1	4.66	4.94	0.39	0.49	-1.21	0.485475	0.789526	0.774354	0.878424
MmugDNA.25385.1.S1_s_at	MmugDNA.25385.1	10.12	9.8	0.36	0.2	1.25	0.068307	0.064609	0.425182	0.300314
MmugDNA.25387.1.S1_at	MmugDNA.25387.1	4.2	4.2	0.09	0.03	1	0.59318	0.079267	0.834113	0.326444
MmugDNA.25388.1.S1_at	MmugDNA.25388.1	5.93	6.79	0.59	0.38	-1.81	0.388998	0.541126	0.715919	0.72475
MmugDNA.2539.1.S1_at	MmugDNA.2539.1	3.33	3.33	0.06	0	1	0.373901	0.911065	0.705567	0.949838
MmugDNA.25390.1.S1_at	MmugDNA.25390.1	3.64	3.55	0.26	0.15	1.06	0.444759	0.132599	0.751542	0.404544
MmugDNA.25391.1.S1_at	MmugDNA.25391.1	6.88	6.75	0.07	0.03	1.1	0.053249	0.421734	0.394368	0.645254
MmugDNA.25391.1.S1_x_at	MmugDNA.25391.1	6.8	6.79	0.05	0.06	1.01	0.473685	0.353327	0.767701	0.596477
MmugDNA.25393.1.S1_at	MmugDNA.25393.1	4.36	4.31	0.03	0.19	1.04	0.705446	0.78157	0.885355	0.873395
MmugDNA.25394.1.S1_at	MmugDNA.25394.1	3.78	3.84	0.11	0.03	-1.04	0.392801	0.813034	0.718623	0.891895
MmugDNA.25395.1.S1_at	MmugDNA.25395.1	5.47	5.29	0.14	0.13	1.13	0.654495	0.470968	0.862839	0.679162
MmugDNA.25397.1.S1_at	MmugDNA.25397.1	7.74	8.41	0.4	0.05	-1.6	0.039861	0.046028	0.362793	0.258971
MmugDNA.25398.1.S1_at	MmugDNA.25398.1	10.35	10.17	0.13	0.12	1.14	0.142055	0.427405	0.517023	0.649237
MmugDNA.25398.1.S1_s_at	MmugDNA.25398.1	10.05	9.87	0.13	0.08	1.13	0.132764	0.210894	0.506999	0.484934
MmugDNA.2540.1.S1_at	MmugDNA.2540.1	5.32	5.14	0.01	0.26	1.13	0.921938	0.566671	0.973655	0.740723
MmugDNA.2540.1.S1_s_at	MmugDNA.2540.1	7.19	6.27	0.17	0.37	1.89	0.03518	0.010074	0.351216	0.13168
MmugDNA.25401.1.S1_at	MmugDNA.25401.1	9.82	10.06	0.69	0.01	-1.18	0.618135	0.74599	0.845802	0.852688
MmugDNA.25402.1.S1_at	MmugDNA.25402.1	5.33	4.91	0.25	0.11	1.34	0.190705	0.184728	0.561788	0.460645
MmugDNA.25403.1.S1_at	MmugDNA.25403.1	3.14	3.28	0.14	0.28	-1.1	0.784312	0.586135	0.920715	0.753294
MmugDNA.25405.1.S1_at	MmugDNA.25405.1	6.06	6.03	0.17	0.28	1.02	0.988506	0.048873	0.995877	0.265858
MmugDNA.25406.1.S1_at	MmugDNA.25406.1	5.45	5.4	0.1	0.11	1.04	0.393775	0.546135	0.719504	0.727787
MmugDNA.25407.1.S1_at	MmugDNA.25407.1	11.49	10.52	3.13	0.28	1.95	0.686382	0.860731	0.877356	0.920675
MmugDNA.25408.1.S1_at	MmugDNA.25408.1	6.61	7.57	0.42	0.41	-1.94	0.097831	0.160527	0.466857	0.436692
MmugDNA.2541.1.S1_at	MmugDNA.2541.1	12.65	12.53	0.04	0.04	1.08	0.02217	0.000128	0.31038	0.029087
MmugDNA.25410.1.S1_at	MmugDNA.25410.1	3.57	3.47	0.31	0.04	1.07	0.517728	0.568477	0.792263	0.741983

MmugDNA.25411.1.S1_at	MmugDNA.25411.1	9.31	9.14	1.94	0.28	1.13	0.917699	0.100074	0.97205	0.358965
MmugDNA.25412.1.S1_at	MmugDNA.25412.1	5.26	5.11	0.05	0.04	1.11	0.018865	0.452828	0.298593	0.667356
MmugDNA.25413.1.S1_at	MmugDNA.25413.1	9.34	9.32	0.62	0.12	1.02	0.829924	0.740599	0.938961	0.849805
MmugDNA.25414.1.S1_at	MmugDNA.25414.1	5.9	5.83	0.05	0.16	1.05	0.338105	0.116628	0.682759	0.383829
MmugDNA.25415.1.S1_at	MmugDNA.25415.1	3.36	3.51	0.24	0.03	-1.11	0.638396	0.419675	0.855923	0.643599
MmugDNA.25417.1.S1_at	MmugDNA.25417.1	3.91	3.92	0.1	0.2	-1.01	0.378115	0.462432	0.708016	0.673754
MmugDNA.25419.1.S1_at	MmugDNA.25419.1	3.65	3.59	0.09	0.02	1.04	0.339854	0.242553	0.684042	0.512882
MmugDNA.25420.1.S1_at	MmugDNA.25420.1	3.6	3.28	0.28	0.08	1.25	0.268935	0.302622	0.629195	0.560201
MmugDNA.25421.1.S1_at	MmugDNA.25421.1	5.98	5.96	0.19	0.07	1.01	0.943096	0.859735	0.980374	0.920075
MmugDNA.25422.1.S1_at	MmugDNA.25422.1	7.44	7.43	1.01	0.07	1.01	0.352442	0.380885	0.692649	0.617426
MmugDNA.25423.1.S1_at	MmugDNA.25423.1	4.6	4.49	0.07	0.06	1.08	0.218202	0.180183	0.588113	0.456751
MmugDNA.25424.1.S1_at	MmugDNA.25424.1	3.89	3.84	0.07	0.04	1.03	0.266504	0.651605	0.627366	0.796299
MmugDNA.25425.1.S1_at	MmugDNA.25425.1	5.76	5.78	0.16	0.08	-1.01	0.983981	0.947074	0.99515	0.969997
MmugDNA.25426.1.S1_at	MmugDNA.25426.1	4.62	4.91	0.51	0.06	-1.23	0.127091	0.123485	0.50102	0.393518
MmugDNA.25427.1.S1_at	MmugDNA.25427.1	4.78	4.86	0.16	0.1	-1.05	0.904928	0.137436	0.968088	0.410368
MmugDNA.25429.1.S1_at	MmugDNA.25429.1	6.15	5.98	0.26	0.1	1.13	0.116898	0.108757	0.490067	0.372285
MmugDNA.25430.1.S1_at	MmugDNA.25430.1	5.4	5.1	0.16	0.08	1.23	0.031961	0.012464	0.342891	0.14417
MmugDNA.25432.1.S1_at	MmugDNA.25432.1	5.19	5.26	0.79	0.35	-1.05	0.678891	0.356146	0.874204	0.59815
MmugDNA.25434.1.S1_at	MmugDNA.25434.1	8.95	8.8	0.08	0.12	1.11	0.165059	0.114486	0.537704	0.381041
MmugDNA.25435.1.S1_at	MmugDNA.25435.1	4.63	4.47	0.31	0.14	1.12	0.153341	0.48369	0.526421	0.688112
MmugDNA.25437.1.S1_at	MmugDNA.25437.1	10.8	10.43	0.27	0.24	1.29	0.357443	0.023265	0.695809	0.191218
MmugDNA.25437.1.S1_s_at	MmugDNA.25437.1	10.26	10.87	0.23	0.34	-1.52	0.017027	0.018213	0.288969	0.169777
MmugDNA.25438.1.S1_at	MmugDNA.25438.1	4.68	4.7	0.09	0.07	-1.01	0.605484	0.116468	0.839993	0.383671
MmugDNA.2544.1.S1_at	MmugDNA.2544.1	3.38	3.02	0.17	0.08	1.29	0.038536	0.084422	0.359709	0.335713
MmugDNA.25441.1.S1_at	MmugDNA.25441.1	6.1	6.74	0.56	0.14	-1.55	0.384693	0.414637	0.712173	0.640456
MmugDNA.25442.1.S1_at	MmugDNA.25442.1	9.4	9.33	0.46	0.06	1.05	0.295628	0.185897	0.651318	0.461752
MmugDNA.25443.1.S1_at	MmugDNA.25443.1	10.84	10.98	0.23	0.07	-1.1	0.513975	0.625308	0.79023	0.779111
MmugDNA.25445.1.S1_at	MmugDNA.25445.1	4.73	4.37	0.41	0.12	1.29	0.170991	0.209696	0.544133	0.48341
MmugDNA.25446.1.S1_at	MmugDNA.25446.1	9.17	8.79	0.06	0.11	1.3	0.013264	0.001178	0.267226	0.05381
MmugDNA.25447.1.S1_at	MmugDNA.25447.1	3.77	3.51	0.31	0.06	1.2	0.193932	0.25066	0.564486	0.51941
MmugDNA.25448.1.S1_at	MmugDNA.25448.1	10.3	10.34	0.05	0.05	-1.03	0.141308	0.000715	0.516365	0.044419
MmugDNA.25449.1.S1_s_at	MmugDNA.25449.1	5.76	6.04	0.18	0.02	-1.22	0.116631	0.127169	0.489805	0.397922
MmugDNA.2545.1.S1_at	MmugDNA.2545.1	6.56	6.52	0.48	0.14	1.03	0.543802	0.734007	0.806798	0.845896
MmugDNA.25451.1.S1_at	MmugDNA.25451.1	3.1	3.1	0.02	0.05	-1	0.91929	0.919977	0.972508	0.954967
MmugDNA.25453.1.S1_at	MmugDNA.25453.1	9.5	9.07	0.16	0.12	1.35	0.020218	0.001827	0.303736	0.064165
MmugDNA.25455.1.S1_at	MmugDNA.25455.1	10.15	9.68	0.83	0.21	1.39	0.353452	0.096894	0.693252	0.354311
MmugDNA.25456.1.S1_at	MmugDNA.25456.1	7.91	8.24	0.81	0.13	-1.25	0.450274	0.113833	0.754759	0.380062
MmugDNA.25457.1.S1_at	MmugDNA.25457.1	4.3	4.63	0.18	0.42	-1.26	0.274265	0.666924	0.633792	0.804898
MmugDNA.25458.1.S1_at	MmugDNA.25458.1	3.65	3.62	0.18	0.11	1.02	0.492005	0.578447	0.778086	0.748527
MmugDNA.25460.1.S1_x_at	MmugDNA.25460.1	5.54	5.33	0.76	0.15	1.15	0.825944	0.546499	0.937613	0.728079
MmugDNA.25462.1.S1_at	MmugDNA.25462.1	2.89	2.9	0.05	0.05	-1	0.5011	0.706776	0.783101	0.829917
MmugDNA.25464.1.S1_at	MmugDNA.25464.1	7.02	7.37	0.31	0.16	-1.27	0.197416	0.301312	0.568435	0.559356
MmugDNA.25465.1.S1_at	MmugDNA.25465.1	5.21	5.19	0.16	0.11	1.02	0.765485	0.864427	0.911838	0.923115

MmugDNA.25466.1.S1_at	MmugDNA.25466.1	9.09	9.13	0.12	0.17	-1.03	0.63617	0.386323	0.854813	0.621534
MmugDNA.25467.1.S1_at	MmugDNA.25467.1	4.92	4.75	0.09	0.1	1.12	0.186655	0.272301	0.559223	0.537053
MmugDNA.2547.1.S1_at	MmugDNA.2547.1	5.4	5.25	0.05	0.09	1.11	0.042011	0.454004	0.368163	0.668362
MmugDNA.25470.1.S1_at	MmugDNA.25470.1	5.84	5.94	0.22	0.17	-1.07	0.939271	0.394276	0.979532	0.626868
MmugDNA.25473.1.S1_at	MmugDNA.25473.1	3.56	3.67	0.1	0.1	-1.08	0.22483	0.318164	0.594045	0.571046
MmugDNA.25474.1.S1_at	MmugDNA.25474.1	4.93	4.93	0.26	0.1	1.01	0.252581	0.331255	0.617552	0.579981
MmugDNA.25475.1.S1_at	MmugDNA.25475.1	6.4	6.46	0.06	0.12	-1.04	0.840655	0.084318	0.943406	0.335576
MmugDNA.25476.1.S1_at	MmugDNA.25476.1	3.38	3.69	0.1	0.12	-1.24	0.020129	0.036585	0.303673	0.235834
MmugDNA.25479.1.S1_at	MmugDNA.25479.1	7.22	7.15	0.35	0.08	1.05	0.431933	0.01052	0.743687	0.13398
MmugDNA.2548.1.S1_at	MmugDNA.2548.1	6.68	6.67	0.07	0.1	1	0.213707	0.767148	0.584304	0.864719
MmugDNA.25480.1.S1_at	MmugDNA.25480.1	5.75	5.81	0.08	0.1	-1.04	0.305523	0.278853	0.658979	0.542599
MmugDNA.25482.1.S1_at	MmugDNA.25482.1	3.56	3.39	0.23	0.29	1.12	0.76621	0.809283	0.912101	0.890102
MmugDNA.25483.1.S1_at	MmugDNA.25483.1	4.04	4.21	0.23	0.3	-1.13	0.689759	0.779862	0.879077	0.872389
MmugDNA.25484.1.S1_at	MmugDNA.25484.1	7.28	6.66	0.49	0	1.54	0.061447	0.007454	0.410677	0.115872
MmugDNA.25485.1.S1_at	MmugDNA.25485.1	9.77	9.94	0.18	0.15	-1.12	0.367274	0.555363	0.702778	0.733767
MmugDNA.25486.1.S1_at	MmugDNA.25486.1	4.84	4.98	0.21	0.27	-1.11	0.808865	0.494832	0.930844	0.695116
MmugDNA.25488.1.S1_at	MmugDNA.25488.1	5.67	5.55	0.33	0.2	1.08	0.607622	0.406794	0.840955	0.634501
MmugDNA.25489.1.S1_at	MmugDNA.25489.1	4.23	4.18	0.18	0.06	1.03	0.669659	0.881301	0.869663	0.932281
MmugDNA.25490.1.S1_s_at	MmugDNA.25490.1	6.08	5.75	0.32	0.05	1.26	0.163873	0.449888	0.536665	0.665343
MmugDNA.25491.1.S1_s_at	MmugDNA.25491.1	8.01	7.26	0.76	0.21	1.69	0.201828	0.295431	0.57339	0.554885
MmugDNA.25493.1.S1_at	MmugDNA.25493.1	8.81	8.87	0.58	0.15	-1.04	0.8414	0.245448	0.943773	0.515213
MmugDNA.25495.1.S1_at	MmugDNA.25495.1	3.95	3.95	0.01	0.08	1	0.327534	0.336427	0.675137	0.583831
MmugDNA.25497.1.S1_at	MmugDNA.25497.1	6.39	6.34	0.1	0.1	1.03	0.588241	0.052201	0.83181	0.274044
MmugDNA.25498.1.S1_at	MmugDNA.25498.1	4.64	4.58	0.15	0.01	1.05	0.506326	0.706424	0.785754	0.829634
MmugDNA.25499.1.S1_at	MmugDNA.25499.1	4.35	4.37	0.16	0	-1.01	0.441829	0.510226	0.749615	0.704755
MmugDNA.255.1.S1_at	MmugDNA.255.1	6.03	6.31	0.7	0.22	-1.21	0.730567	0.079826	0.896248	0.327156
MmugDNA.25500.1.S1_at	MmugDNA.25500.1	6.5	6.37	0.07	0	1.09	0.110802	0.295756	0.484198	0.555186
MmugDNA.25501.1.S1_at	MmugDNA.25501.1	7.33	7.36	1.01	0.17	-1.03	0.967601	0.892268	0.989309	0.938598
MmugDNA.25502.1.S1_at	MmugDNA.25502.1	5.78	5.41	0.49	0.12	1.3	0.922622	0.136329	0.973908	0.408746
MmugDNA.25503.1.S1_at	MmugDNA.25503.1	10.33	10.21	1.16	0.04	1.09	0.852921	0.788718	0.94811	0.877894
MmugDNA.25505.1.S1_at	MmugDNA.25505.1	6.95	6.8	0.09	0.05	1.11	0.081016	0.151227	0.445056	0.425924
MmugDNA.25506.1.S1_at	MmugDNA.25506.1	7.66	7.07	0.39	0.21	1.51	0.179482	0.129486	0.55277	0.400938
MmugDNA.2551.1.S1_at	MmugDNA.2551.1	3.89	3.89	0.23	0.09	-1	0.976893	0.162705	0.992494	0.43882
MmugDNA.25510.1.S1_s_at	MmugDNA.25510.1	4.38	4.7	0.27	0.3	-1.25	0.143867	0.401963	0.519184	0.631137
MmugDNA.25512.1.S1_at	MmugDNA.25512.1	9.11	9.2	0.69	0.09	-1.07	0.685661	0.437914	0.876883	0.657026
MmugDNA.25514.1.S1_at	MmugDNA.25514.1	4.51	4.48	0.31	0.06	1.02	0.256427	0.24418	0.620412	0.514164
MmugDNA.25516.1.S1_at	MmugDNA.25516.1	5.42	4.8	0.14	0.12	1.53	0.010232	0.010885	0.246929	0.135939
MmugDNA.25517.1.S1_at	MmugDNA.25517.1	3.9	3.78	0.06	0.09	1.09	0.117902	0.052869	0.491305	0.275522
MmugDNA.25517.1.S1_s_at	MmugDNA.25517.1	5.12	4.9	0.21	0.17	1.17	0.243918	0.315129	0.609715	0.568849
MmugDNA.25518.1.S1_at	MmugDNA.25518.1	5.77	5.58	0.04	0.13	1.14	0.085395	0.200603	0.452653	0.47515
MmugDNA.25519.1.S1_at	MmugDNA.25519.1	3.68	3.56	0.26	0.11	1.09	0.174377	0.381478	0.547573	0.617691
MmugDNA.2552.1.S1_at	MmugDNA.2552.1	6.48	6.48	0.14	0.09	1	0.454203	0.422287	0.756647	0.645637
MmugDNA.25520.1.S1_at	MmugDNA.25520.1	3.93	3.93	0.13	0.1	1	0.509917	0.634013	0.787863	0.784594

MmugDNA.25521.1.S1_at	MmugDNA.25521.1	3.37	3.73	0.15	0.31	-1.28	0.420299	0.61732	0.736876	0.773333
MmugDNA.25522.1.S1_at	MmugDNA.25522.1	3.62	3.66	0.09	0.04	-1.03	0.885895	0.103577	0.960398	0.364346
MmugDNA.25523.1.S1_at	MmugDNA.25523.1	6.19	6.08	0.13	0.19	1.08	0.187772	0.55244	0.559968	0.731747
MmugDNA.25524.1.S1_at	MmugDNA.25524.1	5.16	5	0.05	0.12	1.12	0.063812	0.049819	0.416646	0.268305
MmugDNA.25526.1.S1_at	MmugDNA.25526.1	8.73	10.28	0.84	0.47	-2.94	0.025672	0.00522	0.322444	0.100105
MmugDNA.25528.1.S1_at	MmugDNA.25528.1	4.94	5.11	0.64	0.27	-1.13	0.759369	0.808755	0.909594	0.889895
MmugDNA.2553.1.S1_at	MmugDNA.2553.1	5.6	5.46	0.15	0.07	1.1	0.11394	0.31323	0.487339	0.567753
MmugDNA.25531.1.S1_at	MmugDNA.25531.1	9.89	10.54	0.55	0.03	-1.57	0.098467	0.132966	0.467888	0.404626
MmugDNA.25532.1.S1_s_at	MmugDNA.25532.1	9.21	9.17	0.11	0.06	1.03	0.122185	0.066027	0.495677	0.302361
MmugDNA.25533.1.S1_at	MmugDNA.25533.1	3.64	3.67	0.05	0.24	-1.02	0.985107	0.486143	0.995311	0.689635
MmugDNA.25534.1.S1_at	MmugDNA.25534.1	9.29	10.1	0.48	0.07	-1.76	0.101074	0.084503	0.471606	0.335901
MmugDNA.25536.1.S1_at	MmugDNA.25536.1	7.58	7.53	0.12	0.04	1.04	0.116923	0.063363	0.490067	0.298403
MmugDNA.25537.1.S1_at	MmugDNA.25537.1	5.04	4.87	0.15	0.3	1.12	0.279885	0.197068	0.638821	0.472213
MmugDNA.25539.1.S1_at	MmugDNA.25539.1	13.19	13.14	0.02	0.01	1.04	0.009753	0.358957	0.243347	0.600344
MmugDNA.2554.1.S1_at	MmugDNA.2554.1	5.87	6.16	0.14	0.05	-1.22	0.03683	0.057985	0.355881	0.287289
MmugDNA.25542.1.S1_at	MmugDNA.25542.1	7.22	7.24	0.62	0.07	-1.01	0.772972	0.166309	0.915578	0.442861
MmugDNA.25543.1.S1_at	MmugDNA.25543.1	3.03	3.04	0.07	0.09	-1.01	0.71368	0.916287	0.888497	0.953121
MmugDNA.25544.1.S1_at	MmugDNA.25544.1	7.42	8.42	0.26	0.34	-1.99	0.033545	0.113039	0.346489	0.378888
MmugDNA.25545.1.S1_at	MmugDNA.25545.1	11.38	11.94	0.42	0.14	-1.47	0.06582	0.065056	0.421105	0.301009
MmugDNA.25546.1.S1_at	MmugDNA.25546.1	4.3	4.19	0.06	0.25	1.08	0.379843	0.245801	0.709229	0.515519
MmugDNA.25547.1.S1_at	MmugDNA.25547.1	6.52	6.26	0.29	0.06	1.2	0.343029	0.42617	0.686289	0.648368
MmugDNA.25548.1.S1_at	MmugDNA.25548.1	6.08	6.03	0.13	0.08	1.04	0.125928	0.134453	0.49972	0.406605
MmugDNA.25549.1.S1_at	MmugDNA.25549.1	6.95	7.06	0.26	0.15	-1.08	0.863618	0.783246	0.952043	0.874547
MmugDNA.2555.1.S1_at	MmugDNA.2555.1	5.24	5.26	0.56	0.63	-1.02	0.845929	0.216724	0.945947	0.490311
MmugDNA.25550.1.S1_at	MmugDNA.25550.1	7.47	7.27	0.12	0.09	1.15	0.063287	0.033769	0.415609	0.227414
MmugDNA.25551.1.S1_at	MmugDNA.25551.1	3.4	3.16	0.15	0.03	1.19	0.047645	0.111707	0.3809	0.376691
MmugDNA.25554.1.S1_at	MmugDNA.25554.1	8.55	10.07	1.45	0.1	-2.86	0.224006	0.293712	0.593112	0.553707
MmugDNA.25555.1.S1_at	MmugDNA.25555.1	6.68	7.34	0.46	0.17	-1.57	0.111145	0.035482	0.484303	0.232579
MmugDNA.25556.1.S1_at	MmugDNA.25556.1	3.66	3.66	0	0	1	1	0.421875	1	0.645369
MmugDNA.25557.1.S1_at	MmugDNA.25557.1	10.05	9.36	0.4	0.05	1.61	0.025475	0.008228	0.322259	0.120459
MmugDNA.25558.1.S1_at	MmugDNA.25558.1	4.52	4.08	0.49	0.1	1.36	0.353752	0.339853	0.693501	0.586417
MmugDNA.25559.1.S1_at	MmugDNA.25559.1	5.83	6.26	0.35	0.19	-1.34	0.14127	0.31519	0.516365	0.568899
MmugDNA.2556.1.S1_at	MmugDNA.2556.1	8.41	8.84	0.29	0.09	-1.34	0.29565	0.035124	0.651339	0.231645
MmugDNA.25560.1.S1_at	MmugDNA.25560.1	2.76	2.81	0.03	0.06	-1.03	0.259347	0.670119	0.622607	0.807077
MmugDNA.25562.1.S1_at	MmugDNA.25562.1	4.85	4.38	0.34	0.05	1.39	0.159029	0.411867	0.531755	0.638434
MmugDNA.25563.1.S1_at	MmugDNA.25563.1	4.68	4.83	0.23	0.17	-1.11	0.270463	0.445404	0.630338	0.662343
MmugDNA.25564.1.S1_at	MmugDNA.25564.1	8.94	9.07	0.96	0.3	-1.1	0.218578	0.101611	0.588313	0.361509
MmugDNA.25565.1.S1_at	MmugDNA.25565.1	4.28	4.53	0.08	0.22	-1.19	0.59783	0.405842	0.836527	0.634037
MmugDNA.25566.1.S1_at	MmugDNA.25566.1	4.46	4.32	0.08	0.12	1.1	0.197449	0.54174	0.568435	0.725057
MmugDNA.25567.1.S1_at	MmugDNA.25567.1	3.71	3.56	0.08	0.2	1.1	0.530311	0.134952	0.798942	0.406951
MmugDNA.25568.1.S1_at	MmugDNA.25568.1	7.12	7.27	0.17	0.08	-1.11	0.397975	0.000302	0.722205	0.034907
MmugDNA.25569.1.S1_at	MmugDNA.25569.1	5.15	5.13	0.17	0.05	1.01	0.332854	0.087164	0.679338	0.340133
MmugDNA.2557.1.S1_x_at	MmugDNA.2557.1	11.38	11.56	0.29	0.21	-1.13	0.403856	0.192355	0.726012	0.467834



MmugDNA.25571.1.S1_at	MmugDNA.25571.1	5.5	5.4	0.88	0.26	1.07	0.347186	0.042196	0.688563	0.24989
MmugDNA.25574.1.S1_at	MmugDNA.25574.1	8.79	8	0.43	0.16	1.73	0.059013	0.149749	0.405949	0.424364
MmugDNA.25575.1.S1_at	MmugDNA.25575.1	4.97	4.99	0.24	0.1	-1.01	0.297664	0.572156	0.652791	0.744268
MmugDNA.25576.1.S1_at	MmugDNA.25576.1	10.02	10.32	0.28	0.24	-1.23	0.468507	0.536058	0.764997	0.721454
MmugDNA.25577.1.S1_at	MmugDNA.25577.1	5.64	6.25	0.48	0.34	-1.53	0.077079	0.093087	0.438911	0.349292
MmugDNA.25578.1.S1_at	MmugDNA.25578.1	6.89	6.67	0.3	0.1	1.17	0.223128	0.517325	0.592569	0.709435
MmugDNA.25579.1.S1_at	MmugDNA.25579.1	5.22	5.38	0.14	0.23	-1.12	0.192065	0.194998	0.563147	0.470146
MmugDNA.2558.1.S1_at	MmugDNA.2558.1	2.6	2.63	0.16	0.06	-1.02	0.623685	0.463536	0.848306	0.674489
MmugDNA.25580.1.S1_at	MmugDNA.25580.1	11.6	11.34	0.36	0.04	1.19	0.395928	0.058482	0.72083	0.288549
MmugDNA.25581.1.S1_at	MmugDNA.25581.1	4.95	4.66	0.25	0.15	1.22	0.155697	0.183094	0.528929	0.459493
MmugDNA.25582.1.S1_at	MmugDNA.25582.1	4.65	4.45	0.08	0.06	-1.15	0.052554	0.069298	0.392658	0.309515
MmugDNA.25584.1.S1_at	MmugDNA.25584.1	11.71	11.23	0.36	0.02	1.39	0.249273	0.086486	0.614581	0.33905
MmugDNA.25585.1.S1_at	MmugDNA.25585.1	3.53	3.48	0.06	0.13	1.04	0.850687	0.244397	0.947412	0.514233
MmugDNA.25586.1.S1_at	MmugDNA.25586.1	6.41	6.44	0.43	0.15	-1.03	0.556559	0.438842	0.814192	0.657715
MmugDNA.25588.1.S1_at	MmugDNA.25588.1	3.19	3.35	0.27	0.78	-1.12	0.39664	0.577956	0.721525	0.748185
MmugDNA.25589.1.S1_at	MmugDNA.25589.1	7.66	7.51	0.06	0.12	1.11	0.04078	0.050032	0.365087	0.268904
MmugDNA.2559.1.S1_at	MmugDNA.2559.1	8.85	9.84	0.52	0.13	-1.98	0.087686	0.073708	0.455349	0.317051
MmugDNA.25591.1.S1_at	MmugDNA.25591.1	5.75	5.68	0.14	0	1.05	0.386111	0.637331	0.713295	0.786824
MmugDNA.25592.1.S1_at	MmugDNA.25592.1	3.43	3.32	0.24	0.22	1.08	0.845187	0.597578	0.945709	0.760257
MmugDNA.25593.1.S1_at	MmugDNA.25593.1	5.58	5.51	0.57	0.22	1.05	0.441296	0.168359	0.749241	0.445015
MmugDNA.25595.1.S1_at	MmugDNA.25595.1	5.91	5.81	0.2	0.1	1.07	0.870887	0.40958	0.955149	0.636594
MmugDNA.25596.1.S1_at	MmugDNA.25596.1	9.92	9.15	0.95	0.28	1.71	0.222808	0.0652	0.592343	0.301239
MmugDNA.25597.1.S1_at	MmugDNA.25597.1	6.7	6.52	0.11	0.14	1.13	0.31262	0.459341	0.664138	0.671726
MmugDNA.25598.1.S1_at	MmugDNA.25598.1	6.92	7.32	0.19	0.25	-1.32	0.245888	0.354998	0.611366	0.597466
MmugDNA.25599.1.S1_at	MmugDNA.25599.1	5.84	5.73	0.08	0.04	1.08	0.084432	0.39577	0.450991	0.627639
MmugDNA.256.1.S1_at	MmugDNA.256.1	2.55	2.54	0.09	0.03	1.01	0.424396	0.524574	0.739564	0.714424
MmugDNA.2560.1.S1_s_at	MmugDNA.2560.1	8.26	8.3	0.12	0.08	-1.03	0.78626	0.445353	0.921403	0.662341
MmugDNA.25600.1.S1_at	MmugDNA.25600.1	5.97	5.89	0.17	0.02	1.06	0.831635	0.91862	0.939628	0.954356
MmugDNA.25602.1.S1_at	MmugDNA.25602.1	6.5	6.41	0.08	0.13	1.07	0.319408	0.395871	0.668706	0.627744
MmugDNA.25603.1.S1_at	MmugDNA.25603.1	11.37	10.82	0.72	0.31	1.46	0.564557	0.319473	0.818796	0.571823
MmugDNA.25604.1.S1_at	MmugDNA.25604.1	6.73	6.68	0.23	0.27	1.03	0.430982	0.47478	0.74323	0.681695
MmugDNA.25605.1.S1_at	MmugDNA.25605.1	5.83	5.86	0.16	0.44	-1.02	0.401128	0.60907	0.724131	0.767545
MmugDNA.25606.1.S1_at	MmugDNA.25606.1	12.07	11.25	0.33	0.14	1.77	0.015884	0.010264	0.284461	0.132661
MmugDNA.25606.1.S1_s_at	MmugDNA.25606.1	11.27	10.34	0.4	0.17	1.91	0.013903	0.008577	0.273229	0.122911
MmugDNA.25607.1.S1_at	MmugDNA.25607.1	3.86	3.57	0.09	0.14	1.22	0.089929	0.151394	0.457916	0.426104
MmugDNA.25608.1.S1_at	MmugDNA.25608.1	5.18	5.54	0.19	0.18	-1.28	0.168069	0.414527	0.540683	0.640403
MmugDNA.25609.1.S1_at	MmugDNA.25609.1	4.5	4.84	0.26	0.23	-1.27	0.678742	0.767909	0.874119	0.865256
MmugDNA.2561.1.S1_at	MmugDNA.2561.1	10.2	9.43	0.24	0.27	1.7	0.011952	0.010192	0.257858	0.132348
MmugDNA.25610.1.S1_at	MmugDNA.25610.1	3.29	3.17	0.32	0.44	1.09	0.880386	0.560224	0.958593	0.736553
MmugDNA.25611.1.S1_at	MmugDNA.25611.1	8.71	9.1	0.57	0.09	-1.31	0.356094	0.474977	0.695045	0.681837
MmugDNA.25612.1.S1_at	MmugDNA.25612.1	4.09	3.94	0.23	0.18	1.11	0.221804	0.394442	0.591382	0.626982
MmugDNA.25613.1.S1_at	MmugDNA.25613.1	8.33	8.18	0.88	0.7	1.11	0.929676	0.452574	0.976518	0.667169
MmugDNA.25614.1.S1_at	MmugDNA.25614.1	6.87	6.76	0.11	0.3	1.08	0.199611	0.382085	0.571482	0.618309

MmugDNA.25615.1.S1_at	MmugDNA.25615.1	5.86	6.02	0.24	0.1	-1.12	0.883874	0.211362	0.959789	0.48553
MmugDNA.25618.1.S1_at	MmugDNA.25618.1	9.19	9.22	0.49	0.06	-1.02	0.297856	0.469252	0.652791	0.678175
MmugDNA.2562.1.S1_at	MmugDNA.2562.1	7.24	7.11	1.01	0.16	1.09	0.839851	0.829694	0.943069	0.902187
MmugDNA.25620.1.S1_s_at	MmugDNA.25620.1	6.96	6.76	0.05	0.07	1.15	0.020785	0.024316	0.305611	0.195185
MmugDNA.25623.1.S1_at	MmugDNA.25623.1	5.1	4.99	0.6	0.33	1.08	0.458347	0.718111	0.758745	0.836865
MmugDNA.25624.1.S1_at	MmugDNA.25624.1	7.73	7.65	0.22	0.05	1.06	0.240306	0.480554	0.606675	0.685885
MmugDNA.25625.1.S1_at	MmugDNA.25625.1	8.04	9.09	2.57	0.26	-2.06	0.401569	0.180425	0.724554	0.457077
MmugDNA.25627.1.S1_at	MmugDNA.25627.1	9.69	9.73	1.49	0.14	-1.03	0.863697	0.453207	0.952043	0.66762
MmugDNA.25628.1.S1_at	MmugDNA.25628.1	7.87	7.53	0.13	0.33	1.27	0.048386	0.036032	0.38321	0.234255
MmugDNA.25629.1.S1_at	MmugDNA.25629.1	5.61	5.63	0.17	0.05	-1.01	0.920981	0.359867	0.973247	0.601105
MmugDNA.25630.1.S1_at	MmugDNA.25630.1	7.94	7.85	0.32	0.04	1.06	0.472817	0.732897	0.767273	0.845436
MmugDNA.25631.1.S1_at	MmugDNA.25631.1	4.45	4.21	0.09	0.1	1.18	0.030238	0.194289	0.337034	0.469384
MmugDNA.25632.1.S1_at	MmugDNA.25632.1	9.64	9.47	0.3	0.06	1.12	0.43762	0.088208	0.746873	0.341721
MmugDNA.25633.1.S1_at	MmugDNA.25633.1	2.92	2.82	0.12	0.21	1.07	0.925666	0.654285	0.975188	0.797979
MmugDNA.25635.1.S1_at	MmugDNA.25635.1	3.41	3.39	0.25	0	1.01	0.322475	0.34999	0.67114	0.593743
MmugDNA.25636.1.S1_at	MmugDNA.25636.1	3.69	3.62	0.12	0.02	1.04	0.961133	0.394018	0.987225	0.626734
MmugDNA.25637.1.S1_at	MmugDNA.25637.1	12.16	12.61	0.5	0.1	-1.37	0.713712	0.66927	0.888497	0.806514
MmugDNA.25638.1.S1_at	MmugDNA.25638.1	7.04	6.85	0.06	0.05	1.14	0.027716	0.378288	0.328891	0.615438
MmugDNA.25639.1.S1_at	MmugDNA.25639.1	4.74	4.55	0.28	0.2	1.14	0.324402	0.579743	0.672608	0.74927
MmugDNA.25640.1.S1_at	MmugDNA.25640.1	5.86	6.48	0.43	0.32	-1.54	0.088333	0.540607	0.45606	0.724459
MmugDNA.25641.1.S1_at	MmugDNA.25641.1	5.99	5.7	0.26	0.07	1.22	0.131096	0.036138	0.5054	0.234582
MmugDNA.25643.1.S1_at	MmugDNA.25643.1	4.23	4.17	0.11	0.02	1.05	0.121947	0.578242	0.495655	0.748372
MmugDNA.25644.1.S1_at	MmugDNA.25644.1	10.83	11.25	0.15	0.08	-1.33	0.018765	0.037567	0.298593	0.238211
MmugDNA.25648.1.S1_at	MmugDNA.25648.1	5.33	5.38	0.28	0.19	-1.04	0.928336	0.80084	0.976259	0.885464
MmugDNA.25650.1.S1_at	MmugDNA.25650.1	3.98	3.81	0.12	0.19	1.12	0.181199	0.133087	0.554472	0.404734
MmugDNA.25651.1.S1_at	MmugDNA.25651.1	4.42	4.39	0.08	0.08	1.02	0.162799	0.271158	0.535867	0.536259
MmugDNA.25654.1.S1_at	MmugDNA.25654.1	6.92	7.28	0.13	0.19	-1.28	0.037297	0.321941	0.357061	0.573573
MmugDNA.25655.1.S1_at	MmugDNA.25655.1	4.51	4.52	0.36	0.12	-1.01	0.362716	0.445661	0.699596	0.662478
MmugDNA.25657.1.S1_at	MmugDNA.25657.1	10.83	10.66	4.43	0.29	1.13	0.426736	0.34676	0.740721	0.591536
MmugDNA.25657.1.S1_s_at	MmugDNA.25657.1	10.73	10.58	3.96	0.32	1.1	0.440642	0.335782	0.748563	0.583515
MmugDNA.25658.1.S1_at	MmugDNA.25658.1	6.59	6.68	0.36	0.23	-1.07	0.724748	0.208497	0.893274	0.482435
MmugDNA.25659.1.S1_at	MmugDNA.25659.1	6.03	6.02	0.1	0.03	1	0.457645	0.11881	0.758364	0.386946
MmugDNA.25660.1.S1_at	MmugDNA.25660.1	6.72	6.74	0.92	0.52	-1.01	0.989991	0.36745	0.996285	0.607095
MmugDNA.25661.1.S1_at	MmugDNA.25661.1	6.71	6.82	0.46	0.81	-1.08	0.270044	0.321919	0.630217	0.573567
MmugDNA.25662.1.S1_at	MmugDNA.25662.1	8.89	9.24	0.21	0.1	-1.27	0.143733	0.274122	0.519054	0.538575
MmugDNA.25663.1.S1_at	MmugDNA.25663.1	6.26	6.34	0.27	0.1	-1.06	0.734895	0.880024	0.8985	0.93148
MmugDNA.25664.1.S1_at	MmugDNA.25664.1	9.84	9.79	0.44	0.09	1.04	0.775513	0.047915	0.916777	0.26377
MmugDNA.25665.1.S1_at	MmugDNA.25665.1	3.76	3.89	0.14	0.13	-1.09	0.525124	0.760613	0.796179	0.860949
MmugDNA.25668.1.S1_at	MmugDNA.25668.1	8.18	8.31	0.34	0.29	-1.09	0.487729	0.484439	0.775172	0.688478
MmugDNA.25668.1.S1_s_at	MmugDNA.25668.1	11.33	11.62	0.01	0.03	-1.21	0.000082	0.000996	0.108151	0.050485
MmugDNA.25669.1.S1_at	MmugDNA.25669.1	4.8	4.98	0.09	0.03	-1.13	0.032229	0.349986	0.343368	0.593743
MmugDNA.2567.1.S1_at	MmugDNA.2567.1	5.88	5.66	0.31	0.08	1.17	0.391487	0.534071	0.717597	0.720079
MmugDNA.25670.1.S1_at	MmugDNA.25670.1	6.88	6.22	0.55	0.14	1.58	0.366626	0.422988	0.702101	0.646145

MmugDNA.24730.1.S1_at	MmugDNA.24730.1	4.01	3.98	0.09	0.1	1.02	0.834386	0.953747	0.940622	0.973663
MmugDNA.24730.1.S1_s_at	MmugDNA.24730.1	6.05	6.03	0.06	0.08	1.01	0.250252	0.403517	0.615557	0.632188
MmugDNA.25672.1.S1_at	MmugDNA.25672.1	4.64	4.64	0.07	0.03	-1	0.30497	0.597485	0.658533	0.760211
MmugDNA.25673.1.S1_at	MmugDNA.25673.1	6.23	6.25	0.61	0.55	-1.01	0.482912	0.630214	0.772697	0.782181
MmugDNA.25675.1.S1_at	MmugDNA.25675.1	7.34	6.65	0.52	0.76	1.61	0.340033	0.369204	0.684142	0.608669
MmugDNA.25676.1.S1_at	MmugDNA.25676.1	6.35	6.98	0.44	0.18	-1.55	0.090708	0.025035	0.458873	0.198273
MmugDNA.25676.1.S1_x_at	MmugDNA.25676.1	6.87	7.37	0.32	0.11	-1.42	0.083956	0.007726	0.45018	0.117463
MmugDNA.25677.1.S1_s_at	MmugDNA.25677.1	6.48	6.18	0.36	0.08	1.23	0.238137	0.096795	0.605254	0.354207
MmugDNA.2568.1.S1_at	MmugDNA.2568.1	11.84	12.71	1.3	0.05	-1.82	0.180457	0.334054	0.553635	0.582104
MmugDNA.25680.1.S1_at	MmugDNA.25680.1	9.95	10.07	0.2	0.02	-1.09	0.87429	0.777483	0.956448	0.870723
MmugDNA.25682.1.S1_at	MmugDNA.25682.1	8.06	8.05	0.28	0.05	1	0.35629	0.557429	0.69508	0.735031
MmugDNA.25683.1.S1_at	MmugDNA.25683.1	7.6	7.11	0.66	0.08	1.4	0.219571	0.111973	0.589062	0.37707
MmugDNA.25684.1.S1_at	MmugDNA.25684.1	9.78	9.77	0.24	0.07	1.01	0.374405	0.292739	0.705837	0.552783
MmugDNA.25685.1.S1_at	MmugDNA.25685.1	4.38	4.16	0.38	0.19	1.17	0.278425	0.036814	0.637601	0.236386
MmugDNA.25686.1.S1_at	MmugDNA.25686.1	3.59	3.51	0.16	0.28	1.05	0.835922	0.685073	0.941202	0.816309
MmugDNA.25687.1.S1_at	MmugDNA.25687.1	3.85	3.9	0.05	0	-1.03	0.053908	0.25024	0.395633	0.519271
MmugDNA.25688.1.S1_at	MmugDNA.25688.1	2.88	2.9	0.08	0.15	-1.01	0.907769	0.129644	0.968794	0.401242
MmugDNA.25689.1.S1_at	MmugDNA.25689.1	6.87	6.79	0.4	0.04	1.06	0.648386	0.438421	0.859825	0.657396
MmugDNA.2569.1.S1_s_at	MmugDNA.2569.1	11.82	11.36	0.14	0.15	1.37	0.030688	0.000509	0.338263	0.039357
MmugDNA.25690.1.S1_at	MmugDNA.25690.1	5.65	5.29	0.15	0.24	1.29	0.059342	0.19186	0.406303	0.467233
MmugDNA.25691.1.S1_at	MmugDNA.25691.1	10.77	10.4	1.14	0.27	1.29	0.500938	0.391464	0.78303	0.625086
MmugDNA.25692.1.S1_at	MmugDNA.25692.1	8.27	7.45	0.28	0.3	1.76	0.013184	0.025136	0.266951	0.198657
MmugDNA.25694.1.S1_at	MmugDNA.25694.1	7.08	6.45	0.22	0.12	1.55	0.009224	0.00863	0.241866	0.123154
MmugDNA.25695.1.S1_at	MmugDNA.25695.1	2.92	2.99	0.07	0.08	-1.05	0.152717	0.22688	0.525612	0.499276
MmugDNA.25696.1.S1_at	MmugDNA.25696.1	6.52	6.34	0.04	0.26	1.14	0.265746	0.002549	0.626849	0.074581
MmugDNA.25697.1.S1_at	MmugDNA.25697.1	9.06	9.46	0.23	0.11	-1.32	0.137445	0.024263	0.51292	0.194952
MmugDNA.25699.1.S1_at	MmugDNA.25699.1	5.11	5.03	0.02	0.13	1.06	0.561589	0.945757	0.817232	0.969149
MmugDNA.257.1.S1_at	MmugDNA.257.1	6.27	6.15	0.09	0.07	1.08	0.096083	0.081292	0.464614	0.329351
MmugDNA.2570.1.S1_at	MmugDNA.2570.1	3.86	3.84	0.14	0.07	1.02	0.719181	0.819188	0.890866	0.895796
MmugDNA.25700.1.S1_at	MmugDNA.25700.1	3.64	3.67	0.86	0.08	-1.03	0.428658	0.58375	0.741987	0.751983
MmugDNA.25701.1.S1_at	MmugDNA.25701.1	4.1	3.73	0.28	0.62	1.29	0.736119	0.710908	0.899004	0.832314
MmugDNA.25702.1.S1_at	MmugDNA.25702.1	5.93	5.76	0.12	0.08	1.12	0.131056	0.315565	0.5054	0.569053
MmugDNA.25705.1.S1_at	MmugDNA.25705.1	4.34	4.31	0.25	0.16	1.02	0.613277	0.897151	0.843393	0.941309
MmugDNA.25706.1.S1_at	MmugDNA.25706.1	5.44	5.37	0.07	0.06	1.05	0.376362	0.556922	0.706849	0.734847
MmugDNA.25707.1.S1_at	MmugDNA.25707.1	11.71	12.11	0.14	0.13	-1.32	0.030549	0.005826	0.338095	0.104661
MmugDNA.25708.1.S1_at	MmugDNA.25708.1	4.39	4.51	0.25	0.16	-1.08	0.99814	0.149269	0.999407	0.42373
MmugDNA.25709.1.S1_at	MmugDNA.25709.1	6.4	7.09	0.43	0.32	-1.62	0.110936	0.176635	0.48424	0.453117
MmugDNA.25710.1.S1_at	MmugDNA.25710.1	2.79	2.84	0.04	0.14	-1.04	0.130192	0.238041	0.504663	0.50861
MmugDNA.25711.1.S1_at	MmugDNA.25711.1	5.32	5.27	0.1	0.18	1.04	0.683598	0.885785	0.876134	0.935063
MmugDNA.25712.1.S1_at	MmugDNA.25712.1	8.62	8.22	0.99	0.35	1.31	0.661745	0.252757	0.8665	0.521174
MmugDNA.25713.1.S1_at	MmugDNA.25713.1	9.33	8.88	0.28	0.16	1.36	0.066567	0.030737	0.422404	0.217205
MmugDNA.25714.1.S1_at	MmugDNA.25714.1	9.92	9.75	0.25	0.07	1.12	0.251627	0.36978	0.616729	0.609079
MmugDNA.25715.1.S1_at	MmugDNA.25715.1	4.19	4.12	0.28	0.23	1.05	0.931766	0.020268	0.977114	0.17872

MmugDNA.25717.1.S1_s_at	MmugDNA.25717.1	9.4	9.49	0.34	0.01	-1.06	0.63002	0.756386	0.851838	0.858223
MmugDNA.25718.1.S1_at	MmugDNA.25718.1	10.47	10.26	0.2	0.18	1.16	0.237653	0.810545	0.604643	0.890812
MmugDNA.2572.1.S1_at	MmugDNA.2572.1	8.74	8.06	0.52	0.21	1.6	0.054882	0.107602	0.397124	0.370497
MmugDNA.25720.1.S1_at	MmugDNA.25720.1	7.28	6.7	0.09	0.14	1.5	0.00343	0.012532	0.194985	0.144417
MmugDNA.25721.1.S1_at	MmugDNA.25721.1	5.03	5	0.53	0.21	1.02	0.654287	0.574838	0.862738	0.746142
MmugDNA.25722.1.S1_at	MmugDNA.25722.1	6.54	6.88	0.6	0.17	-1.26	0.672506	0.856428	0.870989	0.917996
MmugDNA.25723.1.S1_at	MmugDNA.25723.1	5.7	5.71	0.52	0.27	-1.01	0.72	0.914572	0.891311	0.951966
MmugDNA.25724.1.S1_at	MmugDNA.25724.1	11.93	12.15	0.08	0.02	-1.16	0.008092	0.023556	0.232005	0.192238
MmugDNA.25726.1.S1_at	MmugDNA.25726.1	6.34	5.72	0.23	0.08	1.54	0.009162	0.001599	0.241866	0.060468
MmugDNA.25727.1.S1_at	MmugDNA.25727.1	11.27	11.52	0.66	0.17	-1.19	0.289193	0.227642	0.645901	0.499898
MmugDNA.25728.1.S1_at	MmugDNA.25728.1	6.08	6.25	0.26	0.14	-1.12	0.874165	0.001806	0.956448	0.063714
MmugDNA.25731.1.S1_at	MmugDNA.25731.1	8.79	9.19	0.39	0.24	-1.32	0.172789	0.303344	0.545887	0.560808
MmugDNA.25732.1.S1_at	MmugDNA.25732.1	4	3.82	0.65	0.22	1.13	0.233202	0.196254	0.600731	0.471236
MmugDNA.25733.1.S1_at	MmugDNA.25733.1	5.61	5.53	0.21	0.08	1.06	0.813352	0.968899	0.932522	0.982889
MmugDNA.25734.1.S1_at	MmugDNA.25734.1	3.58	3.52	0.2	0.03	1.04	0.251994	0.234443	0.616976	0.505674
MmugDNA.25735.1.S1_at	MmugDNA.25735.1	5.19	5.22	0.22	0.14	-1.02	0.912376	0.761284	0.970266	0.861304
MmugDNA.25737.1.S1_at	MmugDNA.25737.1	4.24	4.36	0.37	0.7	-1.09	0.720095	0.910282	0.891372	0.949391
MmugDNA.25738.1.S1_at	MmugDNA.25738.1	6.62	6.31	0.33	0.24	1.24	0.053996	0.118622	0.395633	0.38662
MmugDNA.25739.1.S1_at	MmugDNA.25739.1	5.22	5.19	0.01	0.04	1.02	0.102664	0.589983	0.472935	0.756034
MmugDNA.2574.1.S1_at	MmugDNA.2574.1	8.16	7.55	0.23	0.17	1.53	0.013744	0.003178	0.271419	0.081873
MmugDNA.25740.1.S1_at	MmugDNA.25740.1	9.89	9.92	0.3	0.06	-1.02	0.303483	0.014743	0.657314	0.15446
MmugDNA.25741.1.S1_at	MmugDNA.25741.1	4.88	4.8	0.26	0.19	1.06	0.146581	0.100093	0.520956	0.358984
MmugDNA.25742.1.S1_at	MmugDNA.25742.1	6.94	6.68	0.04	0.08	1.2	0.003871	0.00016	0.198571	0.030478
MmugDNA.25744.1.S1_at	MmugDNA.25744.1	3.77	3.78	0.26	0	-1.01	0.896616	0.765031	0.964799	0.863388
MmugDNA.25745.1.S1_at	MmugDNA.25745.1	4.3	4.25	0.11	0.12	1.04	0.385737	0.855803	0.713032	0.917707
MmugDNA.25747.1.S1_at	MmugDNA.25747.1	4.05	3.96	0.13	0.11	1.07	0.337868	0.487743	0.682728	0.690658
MmugDNA.25748.1.S1_at	MmugDNA.25748.1	10.22	10.39	0.24	0.01	-1.12	0.259416	0.115367	0.622607	0.382394
MmugDNA.25749.1.S1_at	MmugDNA.25749.1	6.12	6.12	0.16	0.02	-1	0.895416	0.992034	0.964244	0.995515
MmugDNA.2575.1.S1_at	MmugDNA.2575.1	10.27	10.04	0.17	0.07	1.18	0.031834	0.01513	0.342545	0.156224
MmugDNA.2575.1.S1_s_at	MmugDNA.2575.1	10.08	9.61	0.23	0.11	1.38	0.028084	0.003345	0.330434	0.083256
MmugDNA.25750.1.S1_at	MmugDNA.25750.1	4.16	4.15	0.17	0.18	1.01	0.651926	0.912557	0.86189	0.950757
MmugDNA.25751.1.S1_at	MmugDNA.25751.1	4.65	4.86	0.16	0.29	-1.16	0.14841	0.588674	0.522567	0.755137
MmugDNA.25752.1.S1_at	MmugDNA.25752.1	8.85	9.23	0.79	0.13	-1.3	0.879467	0.313483	0.958238	0.567926
MmugDNA.25752.1.S1_s_at	MmugDNA.25752.1	10.12	10.3	0.74	0.11	-1.14	0.937046	0.507975	0.978859	0.703358
MmugDNA.25754.1.S1_at	MmugDNA.25754.1	4.17	3.83	0.07	0.1	1.26	0.008464	0.255197	0.234381	0.523252
MmugDNA.25756.1.S1_at	MmugDNA.25756.1	10.21	7.86	0.45	0.36	5.09	0.001515	0.000259	0.161549	0.033501
MmugDNA.25757.1.S1_at	MmugDNA.25757.1	5	4.97	0.29	0.46	1.02	0.692304	0.311573	0.880095	0.566537
MmugDNA.25758.1.S1_at	MmugDNA.25758.1	3.53	3.66	0.25	0.36	-1.1	0.477883	0.515043	0.76987	0.708042
MmugDNA.2576.1.S1_at	MmugDNA.2576.1	6.16	6.07	0.09	0.09	1.06	0.194529	0.645306	0.565097	0.792172
MmugDNA.25760.1.S1_at	MmugDNA.25760.1	6.16	6.28	0.35	0.15	-1.09	0.815779	0.030707	0.933242	0.217148
MmugDNA.25761.1.S1_at	MmugDNA.25761.1	2.87	2.85	0.08	0.08	1.01	0.41363	0.204298	0.732449	0.478541
MmugDNA.25762.1.S1_at	MmugDNA.25762.1	3.21	3.18	0.09	0.09	1.02	0.892249	0.720851	0.962988	0.838368
MmugDNA.25763.1.S1_at	MmugDNA.25763.1	4.77	4.87	0.26	0.15	-1.07	0.174893	0.296761	0.548031	0.555779

MmugDNA.25767.1.S1_at	MmugDNA.25767.1	12.32	12.35	0.4	0.05	-1.02	0.331872	0.044253	0.678336	0.25493
MmugDNA.25769.1.S1_s_at	MmugDNA.25769.1	7.17	7.06	0.46	0.11	1.08	0.943344	0.644897	0.980475	0.791927
MmugDNA.2577.1.S1_at	MmugDNA.2577.1	2.92	2.87	0.06	0.13	1.03	0.790752	0.92008	0.922991	0.955037
MmugDNA.25772.1.S1_at	MmugDNA.25772.1	2.95	2.94	0.01	0.08	1.01	0.92647	0.692063	0.975571	0.82091
MmugDNA.25773.1.S1_at	MmugDNA.25773.1	4.94	4.82	0.07	0.13	1.08	0.145015	0.111371	0.520238	0.376087
MmugDNA.25774.1.S1_at	MmugDNA.25774.1	4.76	4.76	0.08	0.08	1	0.911282	0.629394	0.969919	0.781843
MmugDNA.25775.1.S1_at	MmugDNA.25775.1	7.44	7.46	0.25	0.33	-1.01	0.640294	0.738032	0.856637	0.848158
MmugDNA.25776.1.S1_at	MmugDNA.25776.1	4.44	3.82	0.16	0.29	1.53	0.144562	0.160917	0.519872	0.437116
MmugDNA.25778.1.S1_at	MmugDNA.25778.1	5.35	5.29	0.12	0.24	1.04	0.991094	0.376551	0.996655	0.614375
MmugDNA.2578.1.S1_at	MmugDNA.2578.1	6.68	7.04	0.37	0.16	-1.28	0.359101	0.679184	0.69708	0.812736
MmugDNA.25780.1.S1_at	MmugDNA.25780.1	4.17	3.98	0.23	0.17	-1.14	0.188006	0.217284	0.560129	0.490911
MmugDNA.25781.1.S1_at	MmugDNA.25781.1	6.37	5.85	0.13	0.34	1.44	0.06693	0.058796	0.422979	0.289228
MmugDNA.25782.1.S1_s_at	MmugDNA.25782.1	10.09	11.4	0.66	0.12	-2.48	0.076461	0.049348	0.437977	0.267081
MmugDNA.25783.1.S1_at	MmugDNA.25783.1	3.1	3.05	0.16	0.09	1.04	0.817837	0.522471	0.93417	0.713153
MmugDNA.25784.1.S1_at	MmugDNA.25784.1	7.86	8	0.41	0.02	-1.1	0.631103	0.810487	0.852361	0.890812
MmugDNA.25785.1.S1_at	MmugDNA.25785.1	8.35	9.16	0.9	0.45	-1.76	0.075869	0.088975	0.436934	0.342831
MmugDNA.25786.1.S1_at	MmugDNA.25786.1	4.73	5.16	0.3	0.67	-1.35	0.149731	0.122783	0.523238	0.392771
MmugDNA.25787.1.S1_at	MmugDNA.25787.1	4.65	4.57	0.22	0.07	1.06	0.574625	0.491153	0.824155	0.692801
MmugDNA.25788.1.S1_at	MmugDNA.25788.1	5	4.91	0.05	0.07	1.07	0.088475	0.171	0.45606	0.447561
MmugDNA.2579.1.S1_at	MmugDNA.2579.1	4.99	5	0.6	0.19	-1.01	0.659861	0.853848	0.865465	0.916838
MmugDNA.25791.1.S1_s_at	MmugDNA.25791.1	14.4	14.46	0.02	0.01	-1.05	0.018507	0.156943	0.297536	0.432372
MmugDNA.25792.1.S1_at	MmugDNA.25792.1	6.72	6.21	0.39	0.2	1.42	0.090792	0.221139	0.458873	0.494498
MmugDNA.25797.1.S1_at	MmugDNA.25797.1	3.68	3.6	0.12	0.1	1.06	0.305224	0.328154	0.658726	0.577915
MmugDNA.25798.1.S1_at	MmugDNA.25798.1	5.5	6.69	0.09	0.18	-2.27	0.000546	0.0001	0.143137	0.027996
MmugDNA.25799.1.S1_at	MmugDNA.25799.1	3.48	3.42	0.13	0.09	1.04	0.214388	0.361303	0.584751	0.602104
MmugDNA.2580.1.S1_at	MmugDNA.2580.1	9.01	8.78	0.46	0.24	1.17	0.422262	0.292574	0.738068	0.552628
MmugDNA.25800.1.S1_at	MmugDNA.25800.1	6.15	5.44	0.62	0.31	1.63	0.095018	0.067418	0.464131	0.305664
MmugDNA.25801.1.S1_at	MmugDNA.25801.1	4.76	4.15	0.68	0.18	1.52	0.228243	0.076177	0.597168	0.321047
MmugDNA.25802.1.S1_at	MmugDNA.25802.1	5.23	5.05	0.04	0.2	1.13	0.15386	0.011721	0.527213	0.140206
MmugDNA.25803.1.S1_at	MmugDNA.25803.1	9.08	8.94	0.05	0.05	1.1	0.019251	0.008759	0.300345	0.124009
MmugDNA.25804.1.S1_at	MmugDNA.25804.1	9.92	9	0.2	0.01	1.9	0.001399	0.00027	0.160065	0.033828
MmugDNA.25806.1.S1_at	MmugDNA.25806.1	4.89	4.96	0.19	0.03	-1.05	0.612419	0.531303	0.843047	0.718555
MmugDNA.25807.1.S1_at	MmugDNA.25807.1	4.06	3.9	0.24	0.12	1.12	0.545174	0.505865	0.807687	0.702226
MmugDNA.25808.1.S1_at	MmugDNA.25808.1	3.59	3.5	0.09	0.42	1.06	0.535865	0.746882	0.801985	0.853023
MmugDNA.25809.1.S1_at	MmugDNA.25809.1	3.45	3.55	0.19	0.12	-1.07	0.372058	0.400271	0.705567	0.630158
MmugDNA.2581.1.S1_at	MmugDNA.2581.1	5.08	5.16	0.18	0.06	-1.06	0.818191	0.508126	0.934265	0.70337
MmugDNA.25811.1.S1_at	MmugDNA.25811.1	8.11	8.49	0.46	0.24	-1.3	0.986378	0.035999	0.995644	0.234197
MmugDNA.25812.1.S1_s_at	MmugDNA.25812.1	14.28	14.27	0.03	0.01	1	0.617854	0.93943	0.845661	0.965611
MmugDNA.25815.1.S1_at	MmugDNA.25815.1	9.2	8.78	0.4	0.03	1.34	0.413267	0.192457	0.732218	0.467952
MmugDNA.25816.1.S1_s_at	MmugDNA.25816.1	9.56	9.19	0.24	0.11	1.29	0.180919	0.242954	0.554261	0.513319
MmugDNA.25817.1.S1_at	MmugDNA.25817.1	3.59	3.75	0.12	0.24	-1.11	0.135191	0.181815	0.50918	0.458382
MmugDNA.25818.1.S1_at	MmugDNA.25818.1	4.01	4.02	0	0.14	-1	0.412604	0.699299	0.732098	0.825318
MmugDNA.15311.1.S1_x_at	MmugDNA.15311.1	5.12	4.07	1.26	0.12	2.07	0.228663	0.195726	0.597571	0.470621

MmugDNA.2582.1.S1_at	MmugDNA.2582.1	4.7	4.29	0.2	0	1.33	0.060554	0.045001	0.408416	0.256602
MmugDNA.25820.1.S1_at	MmugDNA.25820.1	7.43	7.27	0.06	0.01	1.11	0.009544	0.293321	0.242426	0.553239
MmugDNA.25821.1.S1_at	MmugDNA.25821.1	3.35	3.19	0.23	0.12	1.12	0.30912	0.412865	0.661444	0.639181
MmugDNA.25822.1.S1_at	MmugDNA.25822.1	2.97	2.99	0.15	0.13	-1.01	0.685477	0.399629	0.876846	0.629912
MmugDNA.25823.1.S1_at	MmugDNA.25823.1	5.25	5.18	0.08	0.29	1.05	0.331167	0.052226	0.677861	0.274065
MmugDNA.25825.1.S1_at	MmugDNA.25825.1	7.33	6.76	0.87	0.35	1.48	0.89568	0.483646	0.964355	0.688088
MmugDNA.25826.1.S1_at	MmugDNA.25826.1	3.65	3.51	0.04	0.09	1.11	0.059786	0.409005	0.40703	0.636073
MmugDNA.25827.1.S1_s_at	MmugDNA.25827.1	8.6	7.84	0.27	0.1	1.7	0.007074	0.000557	0.225425	0.041049
MmugDNA.25828.1.S1_at	MmugDNA.25828.1	12.45	12.42	0.1	0.02	1.02	0.568606	0.812645	0.820925	0.891778
MmugDNA.25829.1.S1_at	MmugDNA.25829.1	3.38	3.42	0.05	0.17	-1.03	0.717352	0.899677	0.890353	0.942903
MmugDNA.25832.1.S1_at	MmugDNA.25832.1	3.56	3.34	0.24	0.18	1.16	0.909105	0.440491	0.969287	0.658967
MmugDNA.25834.1.S1_at	MmugDNA.25834.1	3.28	3.21	0.3	0.02	1.05	0.218885	0.546105	0.588341	0.727769
MmugDNA.25835.1.S1_at	MmugDNA.25835.1	7.35	6.97	0.04	0.29	1.31	0.220472	0.007144	0.589697	0.113735
MmugDNA.25836.1.S1_at	MmugDNA.25836.1	9.27	9.36	0.15	0.16	-1.06	0.239443	0.113348	0.605885	0.379441
MmugDNA.25838.1.S1_at	MmugDNA.25838.1	5.57	5.54	0.13	0.07	1.02	0.470552	0.234126	0.766162	0.505319
MmugDNA.25839.1.S1_at	MmugDNA.25839.1	9.94	9.89	0.14	0.16	1.03	0.7081	0.137456	0.886529	0.41037
MmugDNA.2584.1.S1_at	MmugDNA.2584.1	10.73	8.62	0.43	0.16	4.3	0.002567	0.001336	0.180597	0.056352
MmugDNA.25840.1.S1_at	MmugDNA.25840.1	9.27	10.01	0.3	0.15	-1.67	0.017	0.027117	0.288969	0.205797
MmugDNA.25841.1.S1_at	MmugDNA.25841.1	6.83	6.85	0.2	0.04	-1.01	0.949009	0.750315	0.982711	0.854766
MmugDNA.25842.1.S1_at	MmugDNA.25842.1	8.13	7.62	0.66	0.16	1.42	0.352026	0.4313	0.692649	0.652249
MmugDNA.25844.1.S1_at	MmugDNA.25844.1	3.4	3.39	0.44	0.04	1.01	0.386254	0.607229	0.713414	0.766302
MmugDNA.25847.1.S1_at	MmugDNA.25847.1	6.44	6.17	0.3	0.23	1.2	0.20392	0.041705	0.57513	0.24887
MmugDNA.25848.1.S1_at	MmugDNA.25848.1	5.32	5.51	0.21	0.46	-1.15	0.121918	0.37772	0.495636	0.615086
MmugDNA.25849.1.S1_at	MmugDNA.25849.1	10.86	10.77	0.09	0.12	1.07	0.1383	0.208853	0.51369	0.482717
MmugDNA.2585.1.S1_at	MmugDNA.2585.1	11.24	11.1	0.19	0.08	1.11	0.815704	0.2194	0.933219	0.493156
MmugDNA.25850.1.S1_at	MmugDNA.25850.1	12.24	12.28	0.13	0.07	-1.03	0.64149	0.536438	0.857348	0.721763
MmugDNA.25851.1.S1_at	MmugDNA.25851.1	4.78	4.92	0.06	0.07	-1.1	0.064673	0.628271	0.418501	0.781109
MmugDNA.25852.1.S1_at	MmugDNA.25852.1	5.46	5.94	0.25	0.15	-1.4	0.065252	0.083182	0.420212	0.333113
MmugDNA.25853.1.S1_at	MmugDNA.25853.1	5.72	6.06	0.18	0.24	-1.26	0.315947	0.164485	0.666243	0.440679
MmugDNA.25854.1.S1_at	MmugDNA.25854.1	5.18	5.75	0.16	0.32	-1.48	0.06425	0.237729	0.417886	0.50826
MmugDNA.25855.1.S1_at	MmugDNA.25855.1	4.45	5.17	0.42	0.36	-1.64	0.265679	0.138513	0.626818	0.411492
MmugDNA.25856.1.S1_at	MmugDNA.25856.1	2.72	2.8	0.28	0.08	-1.06	0.632011	0.742746	0.852655	0.851023
MmugDNA.25857.1.S1_at	MmugDNA.25857.1	5.42	5.36	0.54	0.45	1.04	0.287141	0.254891	0.644253	0.523091
MmugDNA.25858.1.S1_at	MmugDNA.25858.1	5.31	5.24	0.24	0.14	1.05	0.314141	0.416749	0.665	0.641698
MmugDNA.25859.1.S1_at	MmugDNA.25859.1	5.09	4.87	0.74	0.16	1.16	0.70414	0.616141	0.884988	0.772496
MmugDNA.25860.1.S1_at	MmugDNA.25860.1	3.66	3.78	0.09	0.23	-1.09	0.817976	0.949463	0.934212	0.971102
MmugDNA.25862.1.S1_at	MmugDNA.25862.1	6.89	6.91	0.35	0.39	-1.02	0.578139	0.782705	0.826177	0.874202
MmugDNA.25863.1.S1_at	MmugDNA.25863.1	6.46	6.92	0.54	0.52	-1.37	0.188398	0.017839	0.560439	0.168707
MmugDNA.25865.1.S1_at	MmugDNA.25865.1	10.7	10.88	0.05	0.22	-1.13	0.108371	0.179339	0.480776	0.455805
MmugDNA.25866.1.S1_at	MmugDNA.25866.1	5.72	5.66	0.21	0.18	1.04	0.301892	0.405756	0.655988	0.633949
MmugDNA.25868.1.S1_at	MmugDNA.25868.1	14.52	14.54	0.02	0.01	-1.01	0.231707	0.371018	0.599679	0.609964
MmugDNA.2587.1.S1_at	MmugDNA.2587.1	6.92	6.8	0.05	0.14	1.08	0.055343	0.01585	0.39842	0.15969
MmugDNA.25871.1.S1_at	MmugDNA.25871.1	5.13	4.91	0.15	0.07	1.16	0.088023	0.067045	0.456029	0.304872

MmugDNA.25872.1.S1_at	MmugDNA.25872.1	7.62	7.77	0.56	0.14	-1.1	0.483099	0.673872	0.772862	0.809483
MmugDNA.25873.1.S1_x_at	MmugDNA.25873.1	3.7	3.76	0.12	0.09	-1.04	0.637529	0.365542	0.855579	0.605602
MmugDNA.25874.1.S1_at	MmugDNA.25874.1	4.1	4.28	0.34	0.81	-1.13	0.635528	0.809409	0.854585	0.890131
MmugDNA.25875.1.S1_at	MmugDNA.25875.1	8.49	8.13	0.78	0.06	1.29	0.525492	0.432175	0.796198	0.652775
MmugDNA.25876.1.S1_at	MmugDNA.25876.1	6.36	6.14	0.16	0.09	1.16	0.0965	0.181999	0.465152	0.458537
MmugDNA.25877.1.S1_at	MmugDNA.25877.1	5.88	5.89	0.16	0.15	-1.01	0.92466	0.036263	0.974823	0.235
MmugDNA.25878.1.S1_at	MmugDNA.25878.1	5.18	5.09	0.07	0.07	1.06	0.147815	0.283518	0.52196	0.545959
MmugDNA.25880.1.S1_at	MmugDNA.25880.1	3.25	3.25	0	0.13	-1	0.392104	0.596564	0.718056	0.759662
MmugDNA.25882.1.S1_at	MmugDNA.25882.1	8.62	9.73	1.08	0.28	-2.16	0.261308	0.225028	0.623819	0.49773
MmugDNA.25883.1.S1_at	MmugDNA.25883.1	9.06	9.29	0.32	0.19	-1.17	0.473346	0.451825	0.767506	0.66662
MmugDNA.25885.1.S1_at	MmugDNA.25885.1	4.63	5.23	0.79	0.37	-1.52	0.246003	0.375587	0.611421	0.613533
MmugDNA.25886.1.S1_at	MmugDNA.25886.1	6.18	7.02	0.86	0.38	-1.79	0.824465	0.945408	0.936798	0.968942
MmugDNA.25889.1.S1_at	MmugDNA.25889.1	3.02	2.93	0.05	0.03	1.07	0.020704	0.437192	0.305555	0.656591
MmugDNA.25890.1.S1_at	MmugDNA.25890.1	12.04	9.37	0.8	0.57	6.34	0.017465	0.00231	0.291886	0.070884
MmugDNA.25891.1.S1_at	MmugDNA.25891.1	5.32	5	0.13	0.08	1.25	0.053533	0.063803	0.394865	0.29906
MmugDNA.25892.1.S1_at	MmugDNA.25892.1	3.59	3.45	0.28	0.15	1.1	0.377433	0.281333	0.707543	0.544391
MmugDNA.25893.1.S1_at	MmugDNA.25893.1	4.49	4.54	0.04	0.01	-1.03	0.194927	0.096906	0.565296	0.354311
MmugDNA.25894.1.S1_at	MmugDNA.25894.1	4.2	4.01	0.16	0.05	1.14	0.123925	0.522396	0.497477	0.713139
MmugDNA.25895.1.S1_at	MmugDNA.25895.1	4.21	4.09	0.15	0.02	1.08	0.278351	0.404459	0.637539	0.632988
MmugDNA.25898.1.S1_at	MmugDNA.25898.1	3.93	3.81	0.14	0.24	1.09	0.82812	0.500481	0.938186	0.69907
MmugDNA.25899.1.S1_at	MmugDNA.25899.1	6.37	6.72	0.25	0.04	-1.28	0.238664	0.05309	0.605393	0.276139
MmugDNA.259.1.S1_at	MmugDNA.259.1	2.92	2.92	0.09	0.07	1.01	0.881465	0.058703	0.959052	0.288956
MmugDNA.2590.1.S1_at	MmugDNA.2590.1	8.56	8.53	0.27	0.06	1.02	0.834208	0.085566	0.940528	0.337567
MmugDNA.25901.1.S1_s_at	MmugDNA.25901.1	7.77	8.85	0.57	0.05	-2.1	0.02172	0.128024	0.309332	0.398986
MmugDNA.25902.1.S1_at	MmugDNA.25902.1	9.24	9.86	0.15	0.04	-1.53	0.002411	0.003165	0.177075	0.081793
MmugDNA.25904.1.S1_at	MmugDNA.25904.1	6.1	6.86	0.89	0.68	-1.69	0.292792	0.421195	0.649072	0.644807
MmugDNA.25905.1.S1_at	MmugDNA.25905.1	10.08	9.77	0.09	0.19	1.24	0.025528	0.231699	0.322263	0.503526
MmugDNA.12980.1.S1_s_at	MmugDNA.12980.1	14.47	14.48	0.06	0.01	-1.01	0.303144	0.2045	0.657006	0.478845
MmugDNA.12980.1.S1_x_at	MmugDNA.12980.1	13.63	13.58	0.13	0.03	1.04	0.695039	0.93028	0.881262	0.960382
MmugDNA.25907.1.S1_at	MmugDNA.25907.1	7.1	7.11	0.11	0.18	-1.01	0.547189	0.017157	0.808925	0.16594
MmugDNA.25908.1.S1_at	MmugDNA.25908.1	14.14	14.08	0.08	0.08	1.04	0.943933	0.988579	0.980618	0.993572
MmugDNA.25909.1.S1_at	MmugDNA.25909.1	6.48	6.39	0.02	0.08	1.07	0.116278	0.049157	0.489568	0.266534
MmugDNA.25910.1.S1_at	MmugDNA.25910.1	2.86	2.95	0.06	0.26	-1.07	0.439813	0.548555	0.748282	0.729268
MmugDNA.25911.1.S1_at	MmugDNA.25911.1	8.42	8.23	0.37	0.24	1.14	0.468731	0.181017	0.765079	0.457529
MmugDNA.25912.1.S1_at	MmugDNA.25912.1	6.77	6.79	0.91	0.2	-1.02	0.344395	0.447238	0.686913	0.663409
MmugDNA.25913.1.S1_at	MmugDNA.25913.1	4.72	4.73	0.1	0.04	-1.01	0.660793	0.314344	0.865819	0.568273
MmugDNA.25914.1.S1_at	MmugDNA.25914.1	10.25	10.27	0.52	0.23	-1.02	0.585341	0.319036	0.830512	0.571591
MmugDNA.25915.1.S1_at	MmugDNA.25915.1	3.45	3.44	0.08	0.09	1.01	0.612607	0.122957	0.843101	0.392923
MmugDNA.25916.1.S1_at	MmugDNA.25916.1	9.86	8.33	0.25	0.34	2.89	0.004065	0.00153	0.198571	0.059426
MmugDNA.25917.1.S1_at	MmugDNA.25917.1	6.92	6.94	0.08	0.05	-1.01	0.513261	0.474518	0.7898	0.681511
MmugDNA.25918.1.S1_at	MmugDNA.25918.1	3.54	3.54	0.02	0.03	1	0.662902	0.368096	0.866995	0.607669
MmugDNA.25919.1.S1_at	MmugDNA.25919.1	3.35	3.28	0.12	0.1	1.05	0.376496	0.654395	0.706899	0.798021
MmugDNA.25920.1.S1_at	MmugDNA.25920.1	3.49	3.25	0.18	0.09	1.18	0.136069	0.222462	0.510598	0.495518

MmugDNA.25922.1.S1_at	MmugDNA.25922.1	3.78	3.9	0.17	0.07	-1.09	0.338013	0.312747	0.682728	0.567299
MmugDNA.25926.1.S1_at	MmugDNA.25926.1	5.74	5.81	0.11	0.07	-1.05	0.519166	0.858699	0.793113	0.919548
MmugDNA.25928.1.S1_at	MmugDNA.25928.1	3.48	3.26	0.25	0.04	1.16	0.16344	0.197279	0.53621	0.472213
MmugDNA.2593.1.S1_at	MmugDNA.2593.1	6.17	6.03	0.98	0.18	1.1	0.295743	0.163681	0.651408	0.439841
MmugDNA.25930.1.S1_at	MmugDNA.25930.1	4.91	4.9	0.25	0.16	1.01	0.676665	0.211859	0.87321	0.485854
MmugDNA.25930.1.S1_s_at	MmugDNA.25930.1	4.84	4.69	0.58	0.51	1.11	0.686071	0.522447	0.877083	0.713139
MmugDNA.25932.1.S1_at	MmugDNA.25932.1	5.69	5.65	0.13	0.21	1.03	0.412769	0.550307	0.732098	0.730382
MmugDNA.25933.1.S1_at	MmugDNA.25933.1	4.57	4.39	0.04	0.23	1.13	0.686919	0.905624	0.877571	0.946574
MmugDNA.25934.1.S1_at	MmugDNA.25934.1	5.93	5.86	0.11	0.06	1.05	0.082995	0.211549	0.44828	0.485658
MmugDNA.25935.1.S1_at	MmugDNA.25935.1	7.25	6.71	0.15	0.19	1.46	0.01863	0.003524	0.298174	0.085139
MmugDNA.25937.1.S1_at	MmugDNA.25937.1	6.52	6.61	0.69	0.28	-1.07	0.850563	0.418313	0.947381	0.642707
MmugDNA.25938.1.S1_at	MmugDNA.25938.1	3.42	3.71	0.13	0.58	-1.23	0.298764	0.464988	0.653263	0.675534
MmugDNA.25939.1.S1_s_at	MmugDNA.25939.1	11.49	11.3	0.14	0.16	1.14	0.224115	0.280348	0.593251	0.543556
MmugDNA.2594.1.S1_at	MmugDNA.2594.1	6.22	6.17	0.02	0.13	1.03	0.642824	0.51841	0.857894	0.71038
MmugDNA.25940.1.S1_at	MmugDNA.25940.1	3.48	3.46	0.05	0.19	1.01	0.402547	0.30213	0.725006	0.560071
MmugDNA.25942.1.S1_at	MmugDNA.25942.1	6.23	6.39	0.38	0.18	-1.12	0.369456	0.626074	0.704236	0.779551
MmugDNA.25944.1.S1_at	MmugDNA.25944.1	3.39	3.31	0.29	0.31	1.06	0.718648	0.894778	0.890764	0.939961
MmugDNA.25945.1.S1_at	MmugDNA.25945.1	6.68	6.61	0.05	0.09	1.05	0.36428	0.133618	0.700517	0.405565
MmugDNA.25947.1.S1_at	MmugDNA.25947.1	5.88	5.87	0.11	0	1.01	0.741068	0.860544	0.901119	0.920569
MmugDNA.25948.1.S1_at	MmugDNA.25948.1	4.75	4.65	0.11	0	1.07	0.17079	0.310279	0.54374	0.565461
MmugDNA.25949.1.S1_at	MmugDNA.25949.1	3.77	3.52	0.06	0.16	1.19	0.060291	0.122759	0.407914	0.39274
MmugDNA.2595.1.S1_at	MmugDNA.2595.1	7.4	7.19	0.15	0.03	1.16	0.04244	0.086083	0.369047	0.33835
MmugDNA.25952.1.S1_at	MmugDNA.25952.1	4.77	4.58	0.18	0.09	1.14	0.151555	0.188526	0.524628	0.464458
MmugDNA.25953.1.S1_at	MmugDNA.25953.1	6.09	6.4	0.54	0.23	-1.24	0.428458	0.062777	0.741885	0.297193
MmugDNA.25956.1.S1_at	MmugDNA.25956.1	4.22	4.06	0.11	0.17	1.12	0.170752	0.109069	0.543739	0.372869
MmugDNA.25957.1.S1_at	MmugDNA.25957.1	5.8	5.8	0.66	0.11	-1	0.885467	0.094093	0.960367	0.350744
MmugDNA.25959.1.S1_at	MmugDNA.25959.1	3.34	3.48	0.11	0.23	-1.11	0.216456	0.305791	0.586564	0.562731
MmugDNA.2596.1.S1_at	MmugDNA.2596.1	4.26	4.18	0.12	0.02	1.06	0.277233	0.132349	0.636787	0.404294
MmugDNA.25960.1.S1_at	MmugDNA.25960.1	11.44	11.6	0.23	0.04	-1.12	0.961552	0.162415	0.987441	0.438575
MmugDNA.25961.1.S1_at	MmugDNA.25961.1	6.68	6.59	0.44	0.37	1.07	0.685322	0.171588	0.8768	0.448017
MmugDNA.25962.1.S1_at	MmugDNA.25962.1	3.32	3.34	0.08	0.12	-1.01	0.437238	0.491877	0.746719	0.693275
MmugDNA.25965.1.S1_at	MmugDNA.25965.1	11.29	11.23	0.13	0.17	1.04	0.447917	0.653988	0.75368	0.797755
MmugDNA.25966.1.S1_at	MmugDNA.25966.1	11.36	11.44	0.24	0.08	-1.05	0.536624	0.770502	0.802417	0.866725
MmugDNA.3279.1.S1_at	MmugDNA.3279.1	11	10.77	0.24	0.04	1.17	0.433091	0.547098	0.744201	0.728283
MmugDNA.3279.1.S1_s_at	MmugDNA.3279.1	9.79	9.63	0.31	0.13	1.12	0.377569	0.479741	0.707557	0.685409
MmugDNA.25967.1.S1_at	MmugDNA.25967.1	3.76	4.24	0.2	0.21	-1.4	0.044367	0.04111	0.374567	0.247611
MmugDNA.25968.1.S1_at	MmugDNA.25968.1	5.89	5.8	0.28	0.29	1.06	0.534123	0.808908	0.8012	0.889962
MmugDNA.2597.1.S1_at	MmugDNA.2597.1	3.27	3.25	0.12	0.03	1.01	0.959823	0.801806	0.986949	0.885933
MmugDNA.25971.1.S1_at	MmugDNA.25971.1	14.34	14.31	0.05	0.01	1.02	0.421274	0.022004	0.73746	0.18564
MmugDNA.24445.1.S1_s_at	MmugDNA.24445.1	14.47	14.45	0.01	0.01	1.02	0.0722	0.400196	0.432091	0.630158
MmugDNA.25972.1.S1_at	MmugDNA.25972.1	7.12	7.96	0.22	0.11	-1.78	0.002541	0.00073	0.179931	0.044701
MmugDNA.25974.1.S1_at	MmugDNA.25974.1	4.59	4.42	0.18	0.09	1.12	0.39046	0.413864	0.71675	0.639865
MmugDNA.25975.1.S1_at	MmugDNA.25975.1	7.89	7.98	0.55	0.02	-1.06	0.827532	0.961268	0.938039	0.978105



MmugDNA.25976.1.S1_at	MmugDNA.25976.1	3.83	3.87	0.07	0	-1.03	0.464341	0.920347	0.762534	0.95511
MmugDNA.28095.1.S1_s_at	MmugDNA.28095.1	13.93	13.96	0.06	0.05	-1.03	0.173869	0.368404	0.546898	0.607932
MmugDNA.25979.1.S1_at	MmugDNA.25979.1	3.49	3.53	0.06	0.12	-1.03	0.77744	0.829846	0.9176	0.902225
MmugDNA.2598.1.S1_at	MmugDNA.2598.1	5.93	5.55	0.11	0.26	1.3	0.076105	0.072166	0.437449	0.314694
MmugDNA.25980.1.S1_at	MmugDNA.25980.1	7.07	7.01	0.28	0.01	1.04	0.244902	0.295651	0.610437	0.555108
MmugDNA.25981.1.S1_at	MmugDNA.25981.1	12.47	12.7	0.08	0.03	-1.17	0.019358	0.006962	0.300575	0.112719
MmugDNA.25982.1.S1_at	MmugDNA.25982.1	6.94	6.67	0.26	0.04	1.2	0.181795	0.262151	0.554854	0.528414
MmugDNA.25983.1.S1_at	MmugDNA.25983.1	4.21	3.52	0.37	0.17	1.61	0.080162	0.051232	0.443513	0.271799
MmugDNA.25984.1.S1_at	MmugDNA.25984.1	3.39	3.49	0.01	0.2	-1.08	0.420527	0.182301	0.737009	0.458768
MmugDNA.25987.1.S1_at	MmugDNA.25987.1	8.87	9.03	0.24	0.35	-1.12	0.616081	0.124196	0.844731	0.394496
MmugDNA.25988.1.S1_at	MmugDNA.25988.1	6.49	7.28	0.9	0.17	-1.74	0.231873	0.232882	0.599694	0.50445
MmugDNA.25989.1.S1_at	MmugDNA.25989.1	8.74	8.56	0.37	0.11	1.13	0.527753	0.243996	0.797225	0.514069
MmugDNA.2599.1.S1_at	MmugDNA.2599.1	6.77	6.68	0.17	0.08	1.06	0.175599	0.185228	0.548774	0.461174
MmugDNA.25990.1.S1_at	MmugDNA.25990.1	9.05	9.02	0.23	0.09	1.03	0.488278	0.070833	0.775462	0.31231
MmugDNA.25991.1.S1_at	MmugDNA.25991.1	6.44	6.27	0.3	0.06	1.13	0.784383	0.115503	0.920759	0.38267
MmugDNA.25992.1.S1_at	MmugDNA.25992.1	6.16	6.3	0.61	0.18	-1.1	0.592891	0.446649	0.833994	0.66287
MmugDNA.25994.1.S1_at	MmugDNA.25994.1	11.08	11.42	0.44	0.11	-1.27	0.196275	0.228245	0.566783	0.500443
MmugDNA.25995.1.S1_at	MmugDNA.25995.1	4.48	4.41	0.17	0.6	1.04	0.590546	0.485185	0.832911	0.688969
MmugDNA.25996.1.S1_at	MmugDNA.25996.1	6.23	6.09	0.04	0.1	1.1	0.164413	0.085233	0.537322	0.337096
MmugDNA.25997.1.S1_at	MmugDNA.25997.1	5.15	5.09	0.33	0.08	1.04	0.704736	0.400858	0.885183	0.630658
MmugDNA.25998.1.S1_at	MmugDNA.25998.1	5.45	5.14	0.12	0.1	1.24	0.115633	0.048457	0.488896	0.265349
MmugDNA.25999.1.S1_at	MmugDNA.25999.1	12.33	12.62	0.06	0.11	-1.23	0.00844	0.001821	0.23396	0.063997
MmugDNA.26.1.S1_at	MmugDNA.26.1	4.51	4.17	0.41	0.17	1.27	0.186276	0.560384	0.559101	0.736645
MmugDNA.260.1.S1_at	MmugDNA.260.1	5.55	5.84	0.82	0.54	-1.22	0.749915	0.907024	0.905306	0.947344
MmugDNA.26000.1.S1_at	MmugDNA.26000.1	6.68	6.2	0.14	0.13	1.39	0.032457	0.055222	0.344399	0.280676
MmugDNA.26001.1.S1_at	MmugDNA.26001.1	4.15	4.19	0.13	0.12	-1.03	0.767373	0.546697	0.912495	0.728135
MmugDNA.26002.1.S1_at	MmugDNA.26002.1	5.95	5.72	0.38	0.05	1.17	0.951901	0.932825	0.983817	0.961845
MmugDNA.26003.1.S1_at	MmugDNA.26003.1	4.07	4.09	0.13	0.06	-1.02	0.565766	0.85712	0.819476	0.918374
MmugDNA.26004.1.S1_at	MmugDNA.26004.1	4.65	3.99	0.45	0.29	1.58	0.149501	0.312242	0.523226	0.566963
MmugDNA.26006.1.S1_at	MmugDNA.26006.1	7.3	6.58	0.36	0.1	1.65	0.096046	0.006811	0.464614	0.111444
MmugDNA.26007.1.S1_at	MmugDNA.26007.1	9.39	9.09	0.68	0.31	1.23	0.358492	0.291805	0.696419	0.552063
MmugDNA.26008.1.S1_at	MmugDNA.26008.1	12.4	12.01	0.59	0.07	1.31	0.809628	0.548311	0.931084	0.729053
MmugDNA.26009.1.S1_at	MmugDNA.26009.1	8.84	8.56	0.62	0.11	1.21	0.688604	0.348868	0.878487	0.592917
MmugDNA.2601.1.S1_at	MmugDNA.2601.1	8.69	8.69	0.1	0.07	1	0.669193	0.872664	0.869403	0.927592
MmugDNA.26010.1.S1_at	MmugDNA.26010.1	6.57	6.23	0.66	0.02	1.26	0.545677	0.041176	0.808135	0.247733
MmugDNA.26011.1.S1_at	MmugDNA.26011.1	5.59	5.6	0.14	0.03	-1	0.339744	0.565016	0.684031	0.739639
MmugDNA.26012.1.S1_at	MmugDNA.26012.1	6.25	5.38	1.08	0.19	1.83	0.249387	0.355505	0.614718	0.597777
MmugDNA.26013.1.S1_at	MmugDNA.26013.1	4.15	3.94	0.19	0.05	1.15	0.43648	0.598768	0.746319	0.761123
MmugDNA.26014.1.S1_at	MmugDNA.26014.1	6.97	6.9	0.08	0.03	1.05	0.593206	0.657337	0.834114	0.799643
MmugDNA.26016.1.S1_at	MmugDNA.26016.1	5.25	5.2	0.04	0.07	1.04	0.468218	0.286603	0.764811	0.548065
MmugDNA.26017.1.S1_at	MmugDNA.26017.1	10.7	10.61	0.22	0.19	1.06	0.200052	0.537088	0.571864	0.722271
MmugDNA.26018.1.S1_at	MmugDNA.26018.1	6.14	5.84	0.22	0.08	1.23	0.156546	0.035658	0.529581	0.233228
MmugDNA.26019.1.S1_at	MmugDNA.26019.1	6.31	5.93	0.42	0.21	1.3	0.087336	0.080963	0.454785	0.32901

MmugDNA.2602.1.S1_at	MmugDNA.2602.1	5.34	5.68	0.15	0.36	-1.26	0.11429	0.17744	0.487606	0.453773
MmugDNA.26020.1.S1_at	MmugDNA.26020.1	6.59	6.89	0.14	0.05	-1.23	0.026193	0.00422	0.323574	0.091392
MmugDNA.26021.1.S1_at	MmugDNA.26021.1	4.15	4.15	0.09	0.04	-1	0.497088	0.660666	0.781055	0.801499
MmugDNA.26023.1.S1_at	MmugDNA.26023.1	7.37	6.92	1.77	0.41	1.36	0.732958	0.246585	0.897471	0.515917
MmugDNA.26024.1.S1_at	MmugDNA.26024.1	5.68	5.44	0.12	0.31	1.18	0.332907	0.216097	0.679346	0.489686
MmugDNA.26025.1.S1_at	MmugDNA.26025.1	7.2	7.15	0.48	0.25	1.03	0.859629	0.948387	0.9504	0.970565
MmugDNA.26026.1.S1_at	MmugDNA.26026.1	4.43	4.22	0.05	0.11	1.15	0.039315	0.139319	0.361498	0.412518
MmugDNA.26027.1.S1_at	MmugDNA.26027.1	11.04	10.67	0.83	0.05	1.29	0.818357	0.561676	0.934334	0.73751
MmugDNA.26029.1.S1_at	MmugDNA.26029.1	5.29	4.78	0.11	0.09	1.42	0.003386	0.000702	0.194985	0.04424
MmugDNA.2603.1.S1_at	MmugDNA.2603.1	3.44	3.34	0.1	0.05	1.07	0.230704	0.111852	0.598877	0.376915
MmugDNA.26030.1.S1_at	MmugDNA.26030.1	11.27	11.6	0.27	0.12	-1.26	0.140974	0.089794	0.516345	0.34404
MmugDNA.26031.1.S1_at	MmugDNA.26031.1	4.76	4.72	0.19	0.17	1.03	0.937212	0.984765	0.978872	0.991423
MmugDNA.26032.1.S1_at	MmugDNA.26032.1	5.29	5.16	0.07	0.06	1.1	0.069876	0.508837	0.427911	0.703867
MmugDNA.26033.1.S1_at	MmugDNA.26033.1	10.34	9.83	0.31	0.29	1.43	0.121041	0.004586	0.494696	0.094513
MmugDNA.26034.1.S1_at	MmugDNA.26034.1	6.72	6.52	0.12	0.04	1.14	0.075624	0.07622	0.436722	0.321127
MmugDNA.26035.1.S1_at	MmugDNA.26035.1	4.24	4.28	0.47	0.62	-1.03	0.991746	0.470661	0.996837	0.67895
MmugDNA.26036.1.S1_at	MmugDNA.26036.1	5.88	5.51	0.13	0.15	1.29	0.04226	0.02935	0.368858	0.213228
MmugDNA.26037.1.S1_at	MmugDNA.26037.1	4.98	4.99	0.06	0.22	-1	0.413028	0.472261	0.732147	0.679922
MmugDNA.26038.1.S1_at	MmugDNA.26038.1	3.67	3.8	0.26	0.38	-1.1	0.52369	0.721548	0.795656	0.838748
MmugDNA.26039.1.S1_at	MmugDNA.26039.1	6.06	5.76	0.17	0.16	1.23	0.141476	0.173576	0.516365	0.449956
MmugDNA.2604.1.S1_at	MmugDNA.2604.1	4.68	4.72	0.14	0.34	-1.03	0.822803	0.075777	0.936094	0.320348
MmugDNA.26040.1.S1_at	MmugDNA.26040.1	6.92	7.02	0.35	0.02	-1.07	0.591852	0.55803	0.833648	0.735346
MmugDNA.26041.1.S1_at	MmugDNA.26041.1	5.7	5.32	0.36	0.2	1.3	0.442146	0.536297	0.749866	0.721629
MmugDNA.26042.1.S1_at	MmugDNA.26042.1	6.69	6.71	0.24	0.1	-1.01	0.775987	0.947137	0.916951	0.97002
MmugDNA.26043.1.S1_at	MmugDNA.26043.1	5.05	5.02	0.03	0.36	1.02	0.881885	0.770894	0.95911	0.866807
MmugDNA.26046.1.S1_at	MmugDNA.26046.1	4.46	4.28	0.17	0.1	1.13	0.469209	0.12459	0.765531	0.394995
MmugDNA.26047.1.S1_at	MmugDNA.26047.1	5.74	5.75	0.08	0.04	-1	0.364361	0.634113	0.700536	0.784644
MmugDNA.26048.1.S1_at	MmugDNA.26048.1	3	2.98	0.2	0.25	1.01	0.542814	0.7255	0.805988	0.841043
MmugDNA.26049.1.S1_at	MmugDNA.26049.1	9.77	9.83	0.55	0.13	-1.04	0.238958	0.204527	0.60548	0.478866
MmugDNA.26050.1.S1_at	MmugDNA.26050.1	5.55	5.56	0.29	0.06	-1.01	0.6393	0.570568	0.856238	0.743175
MmugDNA.26050.1.S1_s_at	MmugDNA.26050.1	5.83	5.76	0.33	0.11	1.05	0.598034	0.459695	0.836687	0.671948
MmugDNA.26051.1.S1_at	MmugDNA.26051.1	2.91	3.15	0.12	0.07	-1.19	0.075282	0.227982	0.436118	0.500211
MmugDNA.26052.1.S1_at	MmugDNA.26052.1	6.34	6.23	0.13	0.05	1.08	0.23376	0.170639	0.60129	0.447219
MmugDNA.26053.1.S1_at	MmugDNA.26053.1	6.29	6.21	0.24	0	1.06	0.607517	0.878891	0.840946	0.930872
MmugDNA.26054.1.S1_at	MmugDNA.26054.1	6.37	6.21	0.04	0.05	1.12	0.013381	0.003907	0.268216	0.088806
MmugDNA.26055.1.S1_at	MmugDNA.26055.1	5.63	5.74	0.47	0.47	-1.08	0.910447	0.346379	0.969634	0.59124
MmugDNA.26056.1.S1_at	MmugDNA.26056.1	5.5	5.45	0.14	0.06	1.03	0.221704	0.083276	0.591359	0.333372
MmugDNA.26057.1.S1_at	MmugDNA.26057.1	5.51	5.42	0.45	0.06	1.07	0.721469	0.680657	0.892029	0.813542
MmugDNA.26058.1.S1_at	MmugDNA.26058.1	3.79	3.84	0.66	0.44	-1.03	0.873522	0.687503	0.956238	0.817606
MmugDNA.26059.1.S1_at	MmugDNA.26059.1	9.48	9.08	0.18	0.38	1.32	0.054682	0.002214	0.397122	0.069424
MmugDNA.2606.1.S1_x_at	MmugDNA.2606.1	3.05	2.98	0.15	0.07	1.05	0.777539	0.948841	0.917657	0.97077
MmugDNA.26060.1.S1_at	MmugDNA.26060.1	5.16	5.11	0.08	0.05	1.03	0.969919	0.34641	0.990053	0.591247
MmugDNA.26061.1.S1_at	MmugDNA.26061.1	7.55	7.44	1.35	0.39	1.08	0.766943	0.116038	0.912422	0.383257

MmugDNA.26062.1.S1_at	MmugDNA.26062.1	4.91	4.94	0.05	0.06	-1.02	0.189019	0.230779	0.560718	0.502452
MmugDNA.26063.1.S1_at	MmugDNA.26063.1	3.97	3.89	0.04	0.1	1.06	0.257822	0.094038	0.621456	0.350662
MmugDNA.26064.1.S1_at	MmugDNA.26064.1	3.15	3.25	0.08	0.2	-1.07	0.465909	0.421016	0.763256	0.644663
MmugDNA.41422.1.S1_s_at	MmugDNA.41422.1	6.66	6.65	0.7	0.31	1	0.978633	0.365633	0.993045	0.605647
MmugDNA.26066.1.S1_at	MmugDNA.26066.1	6.22	4.01	1.03	0.48	4.65	0.068667	0.015909	0.426	0.160062
MmugDNA.26067.1.S1_at	MmugDNA.26067.1	5.45	5.09	0.3	0.13	1.28	0.341312	0.319284	0.685051	0.571722
MmugDNA.26068.1.S1_at	MmugDNA.26068.1	3.37	3.36	0.07	0.18	1	0.41681	0.722571	0.734537	0.839293
MmugDNA.26070.1.S1_at	MmugDNA.26070.1	8.11	8.05	0.95	0.26	1.04	0.756882	0.538934	0.908337	0.72339
MmugDNA.26071.1.S1_s_at	MmugDNA.26071.1	7.82	8.4	0.28	0.24	-1.49	0.078744	0.166916	0.441464	0.443394
MmugDNA.26073.1.S1_at	MmugDNA.26073.1	5.79	6.79	0.08	0.29	-2	0.004518	0.003031	0.200561	0.080386
MmugDNA.26074.1.S1_at	MmugDNA.26074.1	5.68	5.64	0.42	0.11	-1.03	0.436932	0.398339	0.746613	0.629355
MmugDNA.26075.1.S1_at	MmugDNA.26075.1	4.04	4	0.35	0.05	1.03	0.776823	0.953398	0.917412	0.97351
MmugDNA.26078.1.S1_at	MmugDNA.26078.1	7.22	7.28	1.17	0.26	-1.05	0.824785	0.926109	0.937078	0.95813
MmugDNA.26079.1.S1_at	MmugDNA.26079.1	7.83	7.68	0.29	0.02	1.11	0.548675	0.41351	0.809852	0.639648
MmugDNA.2608.1.S1_at	MmugDNA.2608.1	5.87	5.67	0.24	0.02	1.15	0.148168	0.068589	0.522429	0.308466
MmugDNA.26080.1.S1_at	MmugDNA.26080.1	6.77	6.77	0.26	0.04	1	0.419908	0.830143	0.736584	0.902493
MmugDNA.26081.1.S1_at	MmugDNA.26081.1	5.43	5.44	0.11	0.08	-1.01	0.619939	0.403251	0.846932	0.631996
MmugDNA.26082.1.S1_at	MmugDNA.26082.1	9.68	10.27	1.08	0.15	-1.51	0.382593	0.37472	0.710805	0.613037
MmugDNA.26083.1.S1_at	MmugDNA.26083.1	2.89	2.81	0.05	0.04	1.06	0.086879	0.379452	0.454785	0.616406
MmugDNA.26085.1.S1_at	MmugDNA.26085.1	4.04	3.66	0.62	0.21	1.3	0.454227	0.681549	0.756657	0.814092
MmugDNA.26087.1.S1_at	MmugDNA.26087.1	5.5	5.43	0.13	0.1	1.05	0.18902	0.179922	0.560718	0.456453
MmugDNA.26088.1.S1_at	MmugDNA.26088.1	3.77	3.8	0.14	0.05	-1.03	0.450763	0.62737	0.754859	0.780374
MmugDNA.26089.1.S1_at	MmugDNA.26089.1	3.45	3.46	0.1	0.11	-1	0.45329	0.426325	0.756008	0.648491
MmugDNA.2609.1.S1_at	MmugDNA.2609.1	7.85	7.69	0.11	0.1	1.12	0.631037	0.007461	0.852361	0.115888
MmugDNA.26090.1.S1_at	MmugDNA.26090.1	4.21	4.09	0.1	0.08	1.09	0.165063	0.255611	0.537704	0.523608
MmugDNA.26091.1.S1_at	MmugDNA.26091.1	11.56	11.41	0.15	0.07	1.11	0.594067	0.149828	0.834583	0.424427
MmugDNA.26092.1.S1_at	MmugDNA.26092.1	3.97	4.17	0.31	0.23	-1.15	0.823868	0.568452	0.936479	0.741979
MmugDNA.26093.1.S1_at	MmugDNA.26093.1	4.11	4.08	0.15	0.19	1.02	0.297745	0.546956	0.652791	0.728283
MmugDNA.26096.1.S1_at	MmugDNA.26096.1	4.62	4.42	0.24	0.16	1.15	0.533941	0.394442	0.801101	0.626982
MmugDNA.26097.1.S1_at	MmugDNA.26097.1	2.62	2.64	0.12	0.04	-1.01	0.956185	0.674441	0.985451	0.809792
MmugDNA.26098.1.S1_at	MmugDNA.26098.1	5.17	4.75	0.52	0.21	1.34	0.283554	0.299606	0.641408	0.557956
MmugDNA.26099.1.S1_at	MmugDNA.26099.1	5.13	5.13	0.03	0.09	1	0.801753	0.897514	0.927739	0.941525
MmugDNA.261.1.S1_at	MmugDNA.261.1	4.16	4.36	0.38	0.02	-1.15	0.924852	0.730224	0.974863	0.843882
MmugDNA.2610.1.S1_at	MmugDNA.2610.1	10.14	9.74	0.51	0.29	1.31	0.186168	0.040684	0.559096	0.246648
MmugDNA.2610.1.S1_s_at	MmugDNA.2610.1	8.49	7.71	0.64	0.21	1.71	0.17343	0.043877	0.546571	0.254088
MmugDNA.26100.1.S1_at	MmugDNA.26100.1	5.9	6.08	0.15	0.14	-1.13	0.371047	0.241219	0.705285	0.511821
MmugDNA.26101.1.S1_at	MmugDNA.26101.1	9.18	8.7	0.69	0.58	1.4	0.686942	0.065942	0.877571	0.302161
MmugDNA.26102.1.S1_at	MmugDNA.26102.1	5.68	5.25	0.15	0.11	1.35	0.020322	0.046813	0.303816	0.261106
MmugDNA.26103.1.S1_at	MmugDNA.26103.1	6.25	6.36	0.05	0.07	-1.08	0.292485	0.088403	0.648857	0.341877
MmugDNA.26105.1.S1_at	MmugDNA.26105.1	3.35	3.24	0.35	0.11	1.08	0.201211	0.499079	0.573015	0.697988
MmugDNA.26106.1.S1_at	MmugDNA.26106.1	6.24	6.37	0.21	0.07	-1.09	0.194721	0.131868	0.565144	0.403891
MmugDNA.26107.1.S1_s_at	MmugDNA.26107.1	14.59	14.66	0.02	0.01	-1.05	0.022157	0.012499	0.31038	0.144302
MmugDNA.26109.1.S1_at	MmugDNA.26109.1	8.92	9.01	0.45	0.06	-1.06	0.770357	0.853378	0.913946	0.916579

MmugDNA.2611.1.S1_at	MmugDNA.2611.1	7.27	7.21	0.07	0.04	1.04	0.194477	0.323729	0.565072	0.574587
MmugDNA.26110.1.S1_at	MmugDNA.26110.1	3.41	3.48	0.14	0.13	-1.05	0.521236	0.90844	0.794371	0.948167
MmugDNA.26111.1.S1_at	MmugDNA.26111.1	6.56	7.26	0.51	0.15	-1.62	0.25409	0.187042	0.618638	0.462965
MmugDNA.26112.1.S1_at	MmugDNA.26112.1	4.26	4.24	0.03	0.2	1.01	0.381313	0.08104	0.709967	0.329189
MmugDNA.26113.1.S1_at	MmugDNA.26113.1	5.55	5.51	0.03	0.08	1.03	0.38871	0.084664	0.715611	0.33618
MmugDNA.26115.1.S1_at	MmugDNA.26115.1	5.03	4.93	0.1	0.2	1.07	0.168206	0.322938	0.540823	0.574261
MmugDNA.33058.1.S1_s_at	MmugDNA.33058.1	8.12	8.1	0.17	0.14	1.02	0.446736	0.378961	0.752819	0.615912
MmugDNA.26117.1.S1_at	MmugDNA.26117.1	5.48	5.42	0.17	0.24	1.04	0.743545	0.735151	0.902179	0.846742
MmugDNA.26118.1.S1_at	MmugDNA.26118.1	6.53	6.61	0.12	0.05	-1.05	0.956965	0.262327	0.985736	0.528633
MmugDNA.26119.1.S1_at	MmugDNA.26119.1	7.5	7.15	0.41	0.11	1.27	0.219429	0.055864	0.588927	0.282172
MmugDNA.26120.1.S1_at	MmugDNA.26120.1	6.96	6.92	0.45	0.07	-1.03	0.73563	0.804429	0.898879	0.887549
MmugDNA.26121.1.S1_at	MmugDNA.26121.1	4.62	4.02	0.22	0.13	1.51	0.01028	0.211629	0.246929	0.485681
MmugDNA.26122.1.S1_at	MmugDNA.26122.1	7.15	6.78	0.18	0.14	1.29	0.096772	0.218749	0.465459	0.492438
MmugDNA.26123.1.S1_at	MmugDNA.26123.1	6.81	5.66	0.38	1.14	2.22	0.69992	0.12444	0.883338	0.394865
MmugDNA.26124.1.S1_at	MmugDNA.26124.1	4.68	4.76	0.03	0.13	-1.05	0.820655	0.866057	0.935289	0.923791
MmugDNA.26125.1.S1_at	MmugDNA.26125.1	7.62	6.7	0.64	0.16	1.89	0.107039	0.033309	0.47951	0.226131
MmugDNA.26126.1.S1_at	MmugDNA.26126.1	4.7	4.67	0.03	0.16	1.02	0.694485	0.761156	0.881128	0.86123
MmugDNA.26127.1.S1_at	MmugDNA.26127.1	5.86	5.75	0.09	0.05	1.08	0.042317	0.479323	0.368868	0.685088
MmugDNA.26128.1.S1_at	MmugDNA.26128.1	7.75	7.8	0.16	0.09	-1.03	0.853621	0.092223	0.948299	0.347969
MmugDNA.26129.1.S1_at	MmugDNA.26129.1	5.79	5.76	0.14	0.03	1.02	0.815967	0.233144	0.933284	0.504458
MmugDNA.2613.1.S1_at	MmugDNA.2613.1	3.75	3.93	0.36	0.49	-1.14	0.956419	0.265536	0.985548	0.531418
MmugDNA.26130.1.S1_s_at	MmugDNA.26130.1	7.31	6.97	0.16	0.04	1.27	0.062669	0.041765	0.413501	0.248947
MmugDNA.26131.1.S1_at	MmugDNA.26131.1	8.25	8.42	0.83	0.23	-1.13	0.628667	0.372895	0.851223	0.611752
MmugDNA.26133.1.S1_at	MmugDNA.26133.1	5.16	5.46	0.15	0.33	-1.23	0.077929	0.351684	0.439987	0.595164
MmugDNA.26134.1.S1_at	MmugDNA.26134.1	5.15	4.92	0.13	0.08	1.18	0.039419	0.01066	0.361846	0.134819
MmugDNA.26135.1.S1_at	MmugDNA.26135.1	3.08	3.04	0.04	0.09	1.03	0.265233	0.344008	0.626397	0.58962
MmugDNA.26136.1.S1_s_at	MmugDNA.26136.1	8.6	8.02	0.47	0.22	1.5	0.120331	0.191566	0.49361	0.466896
MmugDNA.26137.1.S1_at	MmugDNA.26137.1	3.23	3.29	0.09	0.1	-1.04	0.172379	0.180684	0.545696	0.457245
MmugDNA.26138.1.S1_at	MmugDNA.26138.1	3.01	3.2	0.1	0.06	-1.14	0.075321	0.684984	0.436226	0.816278
MmugDNA.26139.1.S1_at	MmugDNA.26139.1	6.85	6.7	0.53	0.57	1.11	0.876461	0.811401	0.956921	0.891158
MmugDNA.26141.1.S1_at	MmugDNA.26141.1	3.39	3.32	0.2	0.15	1.05	0.522257	0.168677	0.795143	0.445352
MmugDNA.26142.1.S1_at	MmugDNA.26142.1	8.91	9.15	0.23	0.19	-1.18	0.075896	0.058579	0.436934	0.288743
MmugDNA.26143.1.S1_at	MmugDNA.26143.1	4.82	5.33	0.64	0.3	-1.43	0.967343	0.155857	0.989256	0.431223
MmugDNA.26144.1.S1_at	MmugDNA.26144.1	2.92	3.04	0.03	0.15	-1.08	0.075237	0.065212	0.436118	0.301239
MmugDNA.26145.1.S1_at	MmugDNA.26145.1	7.72	7.67	0.75	0.34	1.03	0.894434	0.979683	0.963846	0.989107
MmugDNA.26146.1.S1_at	MmugDNA.26146.1	8.53	8.22	0.39	0.03	1.23	0.227278	0.378854	0.596459	0.615818
MmugDNA.26147.1.S1_at	MmugDNA.26147.1	4.45	4.52	0.18	0.02	-1.05	0.899337	0.269963	0.965794	0.535239
MmugDNA.2615.1.S1_at	MmugDNA.2615.1	10.2	10.12	0.09	0	1.05	0.184042	0.135215	0.55695	0.407277
MmugDNA.26152.1.S1_at	MmugDNA.26152.1	4.82	4.63	0.09	0.28	1.13	0.248185	0.191112	0.613701	0.466378
MmugDNA.26153.1.S1_at	MmugDNA.26153.1	5.89	5.96	0.83	0.19	-1.05	0.99355	0.957202	0.997507	0.975789
MmugDNA.26154.1.S1_at	MmugDNA.26154.1	7.6	7.38	0.09	0.12	1.17	0.06067	0.38889	0.408583	0.623208
MmugDNA.26156.1.S1_at	MmugDNA.26156.1	10.04	10.21	0.57	0.23	-1.12	0.836033	0.967729	0.941202	0.982165
MmugDNA.26157.1.S1_at	MmugDNA.26157.1	5.58	5.46	0.2	0.14	1.09	0.086487	0.039148	0.454228	0.243072

MmugDNA.26159.1.S1_at	MmugDNA.26159.1	7.33	7.35	0.76	0.58	-1.02	0.704224	0.320538	0.885072	0.572648
MmugDNA.2616.1.S1_at	MmugDNA.2616.1	2.76	2.72	0.07	0.1	1.03	0.305291	0.236675	0.65878	0.507459
MmugDNA.26160.1.S1_at	MmugDNA.26160.1	11.62	11.43	0.28	0.07	1.14	0.574001	0.33194	0.823819	0.580503
MmugDNA.26161.1.S1_at	MmugDNA.26161.1	5.7	5.8	0.09	0.39	-1.08	0.62389	0.252937	0.84841	0.521261
MmugDNA.26162.1.S1_at	MmugDNA.26162.1	7.12	7.16	0.04	0.09	-1.03	0.735953	0.98497	0.898982	0.991478
MmugDNA.26164.1.S1_at	MmugDNA.26164.1	11.88	11.83	0.14	0.16	1.03	0.285179	0.008783	0.643069	0.124066
MmugDNA.26166.1.S1_at	MmugDNA.26166.1	7.14	8	0.63	0.19	-1.81	0.183037	0.130516	0.555915	0.402373
MmugDNA.26167.1.S1_at	MmugDNA.26167.1	4.7	4.03	0.06	0.49	1.59	0.207469	0.094677	0.578993	0.351481
MmugDNA.26168.1.S1_at	MmugDNA.26168.1	5.25	5.17	0.13	0.09	1.06	0.577801	0.406779	0.825932	0.634497
MmugDNA.2617.1.S1_at	MmugDNA.2617.1	6.07	5.96	0.07	0.02	1.07	0.111102	0.415472	0.484303	0.64091
MmugDNA.26172.1.S1_at	MmugDNA.26172.1	10.29	10.36	0.21	0.08	-1.05	0.599767	0.835035	0.837539	0.905549
MmugDNA.26173.1.S1_at	MmugDNA.26173.1	5.21	5.13	0.14	0.2	1.06	0.600424	0.423833	0.837867	0.646547
MmugDNA.26175.1.S1_s_at	MmugDNA.26175.1	13.38	13.42	0.61	0.02	-1.03	0.918871	0.236109	0.972281	0.507179
MmugDNA.26176.1.S1_at	MmugDNA.26176.1	9.19	8.71	0.56	0.12	1.39	0.361389	0.516206	0.698618	0.708757
MmugDNA.26178.1.S1_at	MmugDNA.26178.1	5.77	5.67	0.19	0.14	1.07	0.42946	0.489122	0.742163	0.691616
MmugDNA.2618.1.S1_at	MmugDNA.2618.1	5.46	5.52	0.32	0.23	-1.04	0.949336	0.472133	0.982855	0.679868
MmugDNA.26180.1.S1_at	MmugDNA.26180.1	7.36	8.52	0.35	0.16	-2.23	0.012016	0.010665	0.258642	0.13482
MmugDNA.26181.1.S1_at	MmugDNA.26181.1	4.99	5.23	0.34	0.41	-1.18	0.825034	0.639824	0.937107	0.788487
MmugDNA.26182.1.S1_at	MmugDNA.26182.1	8.08	7.82	0.35	0.19	1.19	0.373271	0.887467	0.705567	0.935867
MmugDNA.26183.1.S1_at	MmugDNA.26183.1	6.41	6.61	0.63	0.18	-1.15	0.161253	0.193057	0.534529	0.468554
MmugDNA.26184.1.S1_at	MmugDNA.26184.1	4.72	4.65	0.16	0.06	1.05	0.192817	0.283684	0.563577	0.546118
MmugDNA.26185.1.S1_at	MmugDNA.26185.1	6.59	6.67	0.07	0.04	-1.05	0.357902	0.035563	0.695993	0.232813
MmugDNA.26186.1.S1_at	MmugDNA.26186.1	8.64	7.64	0.86	0.16	2	0.147024	0.034854	0.521545	0.230897
MmugDNA.26189.1.S1_at	MmugDNA.26189.1	11.91	12.02	0.32	0.26	-1.08	0.334877	0.128432	0.68066	0.399714
MmugDNA.2619.1.S1_at	MmugDNA.2619.1	7.1	7.02	0.24	0.26	1.05	0.172999	0.284152	0.546137	0.546362
MmugDNA.26190.1.S1_at	MmugDNA.26190.1	3.65	3.44	0.01	0.18	1.16	0.071365	0.090904	0.43082	0.345537
MmugDNA.26191.1.S1_at	MmugDNA.26191.1	8.35	7.94	0.33	0.01	1.33	0.034934	0.0153	0.350632	0.157071
MmugDNA.26192.1.S1_at	MmugDNA.26192.1	4.6	4.47	0.07	0.07	1.09	0.090754	0.119355	0.458873	0.387887
MmugDNA.26194.1.S1_at	MmugDNA.26194.1	4.85	4.86	0.16	0.68	-1.01	0.635147	0.641444	0.854522	0.78954
MmugDNA.26196.1.S1_at	MmugDNA.26196.1	5.55	5.25	0.31	0.14	1.23	0.494236	0.639625	0.779353	0.788365
MmugDNA.26197.1.S1_at	MmugDNA.26197.1	3.32	3.34	0.06	0.11	-1.01	0.457672	0.410296	0.758364	0.637216
MmugDNA.26198.1.S1_at	MmugDNA.26198.1	4.84	4.84	0.05	0.01	1	0.502497	0.700968	0.783683	0.826604
MmugDNA.26199.1.S1_at	MmugDNA.26199.1	6.01	5.99	0.17	0.08	1.01	0.971941	0.713395	0.990867	0.833698
MmugDNA.26200.1.S1_at	MmugDNA.26200.1	4.4	4.56	0.16	0.15	-1.12	0.539052	0.598792	0.803644	0.761124
MmugDNA.26201.1.S1_at	MmugDNA.26201.1	4.96	4.9	0.09	0	1.04	0.342583	0.191479	0.685984	0.466821
MmugDNA.26202.1.S1_at	MmugDNA.26202.1	3.93	3.71	0.22	0.24	1.16	0.431008	0.590892	0.74323	0.756503
MmugDNA.26203.1.S1_at	MmugDNA.26203.1	3.37	3.37	0.46	0.13	1	0.280383	0.417668	0.639232	0.642365
MmugDNA.26205.1.S1_at	MmugDNA.26205.1	4.8	4.84	0.34	0.21	-1.02	0.577094	0.548211	0.825346	0.728958
MmugDNA.26206.1.S1_at	MmugDNA.26206.1	6.24	6.42	0.2	0.18	-1.13	0.356798	0.001178	0.695276	0.05381
MmugDNA.26207.1.S1_at	MmugDNA.26207.1	5.28	5.24	0.25	0.07	1.03	0.819537	0.891273	0.934954	0.938047
MmugDNA.26208.1.S1_at	MmugDNA.26208.1	9.18	9.24	0.18	0.05	-1.04	0.276406	0.576403	0.635968	0.747202
MmugDNA.26210.1.S1_at	MmugDNA.26210.1	6.33	6.19	0.13	0.03	1.1	0.135914	0.070304	0.510454	0.311377
MmugDNA.26211.1.S1_at	MmugDNA.26211.1	3.68	3.61	0.14	0.14	1.05	0.439929	0.232584	0.748282	0.504359

MmugDNA.26213.1.S1_s_at	MmugDNA.26213.1	5.71	5.94	0.25	0.23	-1.18	0.547751	0.01631	0.809225	0.161818
MmugDNA.26214.1.S1_at	MmugDNA.26214.1	13.03	13.28	0.24	0.14	-1.19	0.342965	0.126397	0.686205	0.396917
MmugDNA.26215.1.S1_at	MmugDNA.26215.1	5.13	5.07	0.02	0.16	1.04	0.406326	0.780641	0.727915	0.872726
MmugDNA.26216.1.S1_at	MmugDNA.26216.1	5.2	5.22	0.24	0.1	-1.01	0.305305	0.639155	0.65878	0.788117
MmugDNA.26217.1.S1_at	MmugDNA.26217.1	4.1	3.88	0.12	0.12	1.17	0.080832	0.098447	0.444846	0.356564
MmugDNA.26218.1.S1_at	MmugDNA.26218.1	5.98	6.22	0.38	0.3	-1.18	0.224346	0.471175	0.593546	0.679213
MmugDNA.26220.1.S1_at	MmugDNA.26220.1	10.86	11.9	0.29	0.11	-2.05	0.002916	0.001391	0.188421	0.057005
MmugDNA.26221.1.S1_at	MmugDNA.26221.1	5.98	5.85	0.11	0.17	1.09	0.166598	0.398685	0.539239	0.629458
MmugDNA.26222.1.S1_at	MmugDNA.26222.1	6.67	7.25	0.54	0.14	-1.49	0.444916	0.158771	0.751669	0.434869
MmugDNA.26223.1.S1_at	MmugDNA.26223.1	3.31	3.35	0.11	0.19	-1.02	0.667684	0.743165	0.868672	0.851188
MmugDNA.26224.1.S1_at	MmugDNA.26224.1	3.1	3.1	0.08	0.12	-1.01	0.213163	0.439581	0.583803	0.658313
MmugDNA.26224.1.S1_s_at	MmugDNA.26224.1	3.5	3.6	0.06	0.2	-1.06	0.16773	0.18505	0.540411	0.460891
MmugDNA.26225.1.S1_at	MmugDNA.26225.1	7.83	8.03	2.96	0.2	-1.15	0.632371	0.308669	0.852926	0.56461
MmugDNA.26227.1.S1_at	MmugDNA.26227.1	6.08	6.5	0.28	0.34	-1.34	0.291974	0.450732	0.648347	0.665844
MmugDNA.26228.1.S1_at	MmugDNA.26228.1	3.17	3.06	0.15	0	1.08	0.288112	0.570876	0.645269	0.743422
MmugDNA.26229.1.S1_at	MmugDNA.26229.1	12.42	12.11	0.09	0.05	1.24	0.013433	0.004498	0.268462	0.093593
MmugDNA.26230.1.S1_at	MmugDNA.26230.1	5.84	6.51	0.35	0.21	-1.6	0.11647	0.074016	0.489676	0.317579
MmugDNA.26231.1.S1_at	MmugDNA.26231.1	5.7	6.48	0.58	0.13	-1.72	0.114788	0.146512	0.487957	0.420576
MmugDNA.26232.1.S1_at	MmugDNA.26232.1	3.64	3.74	0.13	0.12	-1.08	0.831006	0.403269	0.939562	0.631998
MmugDNA.26233.1.S1_at	MmugDNA.26233.1	7.4	7.83	0.05	0.09	-1.35	0.002381	0.17871	0.177065	0.454995
MmugDNA.26234.1.S1_at	MmugDNA.26234.1	3.54	3.53	0.3	0.18	1.01	0.522152	0.680822	0.795102	0.813597
MmugDNA.26235.1.S1_at	MmugDNA.26235.1	3.75	3.9	0.03	0.09	-1.11	0.225861	0.10938	0.594935	0.373156
MmugDNA.26236.1.S1_at	MmugDNA.26236.1	4.31	4.5	0.16	0.18	-1.15	0.158617	0.114965	0.531588	0.381719
MmugDNA.26237.1.S1_at	MmugDNA.26237.1	5.15	5.05	0.15	0.28	1.07	0.75925	0.705618	0.909584	0.829349
MmugDNA.26238.1.S1_at	MmugDNA.26238.1	5.54	5.31	0.13	0.02	1.18	0.036848	0.005066	0.355992	0.09907
MmugDNA.26239.1.S1_at	MmugDNA.26239.1	4.37	4.2	0.18	0.01	1.12	0.588766	0.625697	0.831968	0.779265
MmugDNA.26240.1.S1_at	MmugDNA.26240.1	4.42	5.19	0.32	0.27	-1.7	0.037303	0.176056	0.357061	0.452526
MmugDNA.26241.1.S1_at	MmugDNA.26241.1	9.49	9.46	0.18	0.02	1.02	0.563825	0.021614	0.818386	0.184324
MmugDNA.26241.1.S1_s_at	MmugDNA.26241.1	8.14	8.33	0.3	0.06	-1.15	0.880329	0.204202	0.95859	0.478507
MmugDNA.26242.1.S1_at	MmugDNA.26242.1	4.62	4.68	0.16	0.22	-1.04	0.717681	0.541356	0.890489	0.724874
MmugDNA.26244.1.S1_at	MmugDNA.26244.1	10.91	10.69	0.6	0.16	1.17	0.935491	0.211035	0.978197	0.485047
MmugDNA.26245.1.S1_at	MmugDNA.26245.1	8.77	9.59	0.83	0.27	-1.77	0.512807	0.106301	0.789522	0.368766
MmugDNA.26246.1.S1_at	MmugDNA.26246.1	7.5	7.53	0.67	0.09	-1.02	0.948347	0.203441	0.982226	0.477634
MmugDNA.521.1.S1_s_at	MmugDNA.521.1	9.26	10.34	0.15	0.21	-2.11	0.003025	0.009578	0.19086	0.129001
MmugDNA.26248.1.S1_at	MmugDNA.26248.1	3.22	3.2	0.14	0.17	1.02	0.899334	0.732	0.965794	0.844751
MmugDNA.26249.1.S1_at	MmugDNA.26249.1	5.22	5.52	0.58	0.38	-1.23	0.23864	0.099729	0.605393	0.358285
MmugDNA.2625.1.S1_at	MmugDNA.2625.1	3.38	3.71	0.12	0.3	-1.26	0.300679	0.075138	0.655174	0.319331
MmugDNA.26250.1.S1_at	MmugDNA.26250.1	7.67	8.15	0.25	0.13	-1.39	0.087688	0.09119	0.455349	0.346097
MmugDNA.26252.1.S1_at	MmugDNA.26252.1	8.39	8.17	0.11	0.07	1.16	0.057637	0.106425	0.402592	0.368978
MmugDNA.26252.1.S1_s_at	MmugDNA.26252.1	8.35	8.08	0.24	0.04	1.2	0.326591	0.366381	0.674163	0.606087
MmugDNA.26253.1.S1_at	MmugDNA.26253.1	8.06	7.51	0.33	0.24	1.47	0.108314	0.009995	0.480733	0.131262
MmugDNA.26254.1.S1_at	MmugDNA.26254.1	9.99	8.69	1.18	0.27	2.46	0.204053	0.03108	0.5753	0.218117
MmugDNA.26255.1.S1_at	MmugDNA.26255.1	12.58	12.52	0.16	0.02	1.04	0.169387	0.377666	0.542311	0.615086

MmugDNA.26257.1.S1_at	MmugDNA.26257.1	8.5	8.31	0.37	0.24	1.14	0.606925	0.02426	0.840738	0.194952
MmugDNA.26258.1.S1_at	MmugDNA.26258.1	6.1	6.02	0.14	0.11	1.06	0.19037	0.310955	0.561665	0.565951
MmugDNA.26259.1.S1_at	MmugDNA.26259.1	3.62	3.6	0.07	0.17	1.02	0.984173	0.165136	0.995199	0.441373
MmugDNA.2626.1.S1_at	MmugDNA.2626.1	7.77	7.64	0.1	0.07	1.09	0.151403	0.144095	0.524547	0.417974
MmugDNA.26260.1.S1_at	MmugDNA.26260.1	3.9	4.02	0.26	0.07	-1.09	0.918804	0.066665	0.972261	0.303999
MmugDNA.26262.1.S1_at	MmugDNA.26262.1	8.19	8.36	0.29	0.03	-1.13	0.112263	0.009983	0.485461	0.131219
MmugDNA.26263.1.S1_at	MmugDNA.26263.1	6.13	5.24	0.6	1.16	1.84	0.822604	0.964744	0.936084	0.980422
MmugDNA.26265.1.S1_at	MmugDNA.26265.1	6.64	7.03	0.48	0.53	-1.31	0.856866	0.128957	0.949589	0.400429
MmugDNA.26266.1.S1_at	MmugDNA.26266.1	10.92	11.39	0.38	0.06	-1.39	0.27812	0.207542	0.637354	0.48185
MmugDNA.26266.1.S1_s_at	MmugDNA.26266.1	9.58	9.96	0.37	0.1	-1.3	0.461838	0.270573	0.761308	0.535837
MmugDNA.26267.1.S1_at	MmugDNA.26267.1	3.59	3.13	0.21	0.25	-1.38	0.087063	0.350866	0.454785	0.594581
MmugDNA.26268.1.S1_at	MmugDNA.26268.1	5.71	5.86	0.14	0.22	-1.11	0.322982	0.358782	0.671853	0.600242
MmugDNA.26269.1.S1_at	MmugDNA.26269.1	7.45	7.57	0.07	0.13	-1.09	0.836581	0.011977	0.941274	0.14165
MmugDNA.2627.1.S1_at	MmugDNA.2627.1	5.57	5.46	0.32	0.25	1.08	0.53131	0.532367	0.799582	0.719017
MmugDNA.26270.1.S1_at	MmugDNA.26270.1	3.47	3.56	0.06	0.13	-1.06	0.781005	0.64217	0.919366	0.790047
MmugDNA.26271.1.S1_at	MmugDNA.26271.1	4.23	4.41	0.24	0.1	-1.13	0.338651	0.174001	0.683208	0.450247
MmugDNA.26273.1.S1_at	MmugDNA.26273.1	10.3	9.81	0.56	0.04	1.41	0.455872	0.63114	0.75759	0.782688
MmugDNA.26274.1.S1_at	MmugDNA.26274.1	5.21	5.13	0.35	0.02	1.05	0.847575	0.960253	0.946572	0.977459
MmugDNA.26275.1.S1_at	MmugDNA.26275.1	6.53	6.15	0.71	0.21	1.3	0.52505	0.4654	0.796179	0.675748
MmugDNA.26276.1.S1_at	MmugDNA.26276.1	5.92	5.9	0.1	0.06	1.01	0.490499	0.796145	0.777122	0.882501
MmugDNA.26277.1.S1_at	MmugDNA.26277.1	5.85	6.12	0.29	0.05	-1.21	0.69133	0.101754	0.879786	0.361627
MmugDNA.26278.1.S1_at	MmugDNA.26278.1	7.14	7.16	0.13	0.1	-1.01	0.331966	0.470259	0.678409	0.678575
MmugDNA.26279.1.S1_at	MmugDNA.26279.1	5.19	4.72	0.37	0.11	1.38	0.227332	0.355594	0.596459	0.597844
MmugDNA.2628.1.S1_at	MmugDNA.2628.1	6.07	6.04	0.14	0.26	1.02	0.591831	0.823595	0.833648	0.898664
MmugDNA.26280.1.S1_at	MmugDNA.26280.1	3.4	3.42	0.07	0.09	-1.01	0.431058	0.012466	0.74323	0.14417
MmugDNA.26282.1.S1_at	MmugDNA.26282.1	4.46	4.08	0.68	0.11	1.3	0.183846	0.345472	0.556716	0.590746
MmugDNA.26283.1.S1_at	MmugDNA.26283.1	4.95	4.95	0.05	0.08	1	0.852207	0.973062	0.947936	0.985401
MmugDNA.26284.1.S1_at	MmugDNA.26284.1	5.4	5.4	0.09	0.16	1.01	0.223532	0.370336	0.592569	0.609407
MmugDNA.26285.1.S1_at	MmugDNA.26285.1	9.32	8.9	0.45	0.29	1.34	0.13034	0.012846	0.504682	0.14598
MmugDNA.26287.1.S1_at	MmugDNA.26287.1	4.99	5.15	0.05	0.19	-1.11	0.434135	0.386781	0.744882	0.621895
MmugDNA.2629.1.S1_at	MmugDNA.2629.1	4.81	4.73	0.1	0.08	1.06	0.217126	0.323027	0.587097	0.57432
MmugDNA.26290.1.S1_at	MmugDNA.26290.1	4.99	5.4	0.55	0.15	-1.33	0.754529	0.939455	0.907353	0.965611
MmugDNA.26291.1.S1_at	MmugDNA.26291.1	6.34	5.66	0.83	0.25	1.6	0.215781	0.039428	0.585825	0.243529
MmugDNA.26292.1.S1_at	MmugDNA.26292.1	7.77	6.89	0.64	0.26	1.84	0.071428	0.040856	0.431049	0.247004
MmugDNA.26293.1.S1_at	MmugDNA.26293.1	3.82	3.77	0.15	0.02	1.04	0.81528	0.862741	0.933137	0.921968
MmugDNA.26294.1.S1_at	MmugDNA.26294.1	4.58	4.48	0.19	0.16	1.07	0.539177	0.315053	0.803644	0.568808
MmugDNA.26295.1.S1_at	MmugDNA.26295.1	3.67	3.66	0.1	0.07	1.01	0.733744	0.984643	0.897902	0.991346
MmugDNA.26296.1.S1_at	MmugDNA.26296.1	9.22	9.1	0.19	0.04	1.09	0.320657	0.823703	0.669445	0.898726
MmugDNA.26297.1.S1_at	MmugDNA.26297.1	5.76	6.44	0.16	0.26	-1.6	0.023996	0.323427	0.317529	0.574466
MmugDNA.26299.1.S1_at	MmugDNA.26299.1	6.63	6.5	0.18	0.04	1.1	0.775285	0.89157	0.916675	0.938242
MmugDNA.263.1.S1_at	MmugDNA.263.1	5.38	5.25	0.17	0.11	1.1	0.652778	0.814422	0.86202	0.892923
MmugDNA.2630.1.S1_at	MmugDNA.2630.1	5.17	5.15	0.07	0.27	1.02	0.493224	0.658085	0.778778	0.800181
MmugDNA.26300.1.S1_at	MmugDNA.26300.1	5.49	5.63	0.12	0.17	-1.11	0.605175	0.511861	0.839833	0.705797

MmugDNA.26301.1.S1_s_at	MmugDNA.26301.1	9.55	9.16	0.92	0.07	1.31	0.522253	0.165582	0.795143	0.44189
MmugDNA.26302.1.S1_at	MmugDNA.26302.1	11.44	11.66	0.24	0.1	-1.16	0.346521	0.038795	0.68831	0.241916
MmugDNA.26303.1.S1_at	MmugDNA.26303.1	7.51	6.57	0.36	0.36	1.91	0.10136	0.276036	0.471667	0.540071
MmugDNA.26304.1.S1_at	MmugDNA.26304.1	6.98	7.34	0.17	0.18	-1.29	0.073234	0.120017	0.434073	0.388672
MmugDNA.26306.1.S1_at	MmugDNA.26306.1	9.04	8.26	0.74	0.18	1.73	0.149094	0.133739	0.523002	0.40572
MmugDNA.26308.1.S1_at	MmugDNA.26308.1	4.28	4.08	0.04	0.3	1.15	0.796242	0.96501	0.925088	0.980553
MmugDNA.26308.1.S1_s_at	MmugDNA.26308.1	3.6	3.58	0.16	0.07	1.01	0.209848	0.398378	0.581324	0.629374
MmugDNA.26309.1.S1_at	MmugDNA.26309.1	3.37	3.07	0.15	0.18	1.24	0.437299	0.153697	0.746748	0.428413
MmugDNA.2631.1.S1_at	MmugDNA.2631.1	13.57	12.83	0.88	0.07	1.68	0.658618	0.352447	0.864803	0.595723
MmugDNA.26311.1.S1_s_at	MmugDNA.26311.1	9.83	10.65	0.02	0.16	-1.76	0.000997	0.014462	0.155374	0.153457
MmugDNA.26312.1.S1_at	MmugDNA.26312.1	12.08	11.73	0.39	0.05	1.28	0.581933	0.305799	0.827791	0.562731
MmugDNA.26313.1.S1_at	MmugDNA.26313.1	7.5	7.28	0.55	0.22	1.16	0.587814	0.241233	0.83181	0.511831
MmugDNA.26315.1.S1_at	MmugDNA.26315.1	4.12	3.94	0.08	0.21	1.13	0.213294	0.367164	0.583815	0.606832
MmugDNA.26319.1.S1_at	MmugDNA.26319.1	4.77	4.46	0.39	0.07	1.24	0.212202	0.441851	0.582812	0.659939
MmugDNA.2632.1.S1_at	MmugDNA.2632.1	6.35	6.39	0.68	0.24	-1.02	0.74062	0.899487	0.900871	0.942862
MmugDNA.26320.1.S1_at	MmugDNA.26320.1	3.64	4.43	0.09	0.35	-1.73	0.018721	0.121712	0.298184	0.390956
MmugDNA.26322.1.S1_s_at	MmugDNA.26322.1	10.87	10.55	0.69	0.24	1.24	0.432086	0.452096	0.743696	0.666799
MmugDNA.26324.1.S1_at	MmugDNA.26324.1	13.44	13.02	0.29	0.17	1.34	0.052473	0.052372	0.392511	0.274345
MmugDNA.26325.1.S1_at	MmugDNA.26325.1	4.59	4.67	0.01	0.17	-1.05	0.47454	0.357938	0.768047	0.599532
MmugDNA.26326.1.S1_at	MmugDNA.26326.1	4.57	4.1	0.4	0.08	1.39	0.12664	0.177431	0.500599	0.453773
MmugDNA.26327.1.S1_at	MmugDNA.26327.1	3.51	3.51	0.03	0.01	-1	0.393607	0.914806	0.719354	0.952124
MmugDNA.26329.1.S1_at	MmugDNA.26329.1	6.99	6.85	0.43	0.13	1.1	0.913402	0.071493	0.970574	0.313706
MmugDNA.26330.1.S1_at	MmugDNA.26330.1	8.07	7.32	0.18	0.3	1.69	0.016851	0.017594	0.288837	0.167721
MmugDNA.26331.1.S1_at	MmugDNA.26331.1	10.88	10.26	0.24	0.13	1.53	0.015546	0.010416	0.282681	0.133522
MmugDNA.26332.1.S1_at	MmugDNA.26332.1	5.37	5.32	0.09	0	1.03	0.461424	0.962449	0.760917	0.97891
MmugDNA.26333.1.S1_at	MmugDNA.26333.1	4.13	4.07	0.06	0.02	1.04	0.07304	0.055537	0.433915	0.281454
MmugDNA.26334.1.S1_at	MmugDNA.26334.1	3.61	3.62	0.13	0.28	-1	0.569576	0.461515	0.82149	0.673152
MmugDNA.26335.1.S1_at	MmugDNA.26335.1	4.58	4.57	0.14	0.29	1.01	0.89349	0.603225	0.963469	0.764033
MmugDNA.27336.1.S1_s_at	MmugDNA.27336.1	10.52	10.71	0.23	0.13	-1.14	0.059474	0.035568	0.406526	0.232813
MmugDNA.26337.1.S1_at	MmugDNA.26337.1	6.19	6.1	0.12	0.07	1.07	0.295085	0.554693	0.651016	0.733408
MmugDNA.26338.1.S1_at	MmugDNA.26338.1	12.53	12.81	0.12	0.05	-1.21	0.037969	0.108222	0.358308	0.371557
MmugDNA.26339.1.S1_at	MmugDNA.26339.1	4.57	4.5	0.16	0.04	1.05	0.128269	0.065402	0.502907	0.301415
MmugDNA.2634.1.S1_at	MmugDNA.2634.1	9.33	11.1	0.7	0.11	-3.4	0.011147	0.012134	0.252629	0.142546
MmugDNA.26340.1.S1_at	MmugDNA.26340.1	8.24	8.72	2.77	0.42	-1.39	0.599103	0.232662	0.837258	0.504359
MmugDNA.26341.1.S1_at	MmugDNA.26341.1	4.78	4.96	0.22	0.3	-1.13	0.458059	0.3537	0.758638	0.596782
MmugDNA.26342.1.S1_at	MmugDNA.26342.1	4.37	4.26	0.24	0.08	1.08	0.845761	0.476071	0.945907	0.682475
MmugDNA.26343.1.S1_at	MmugDNA.26343.1	4.71	4.6	0.1	0.03	1.08	0.113467	0.030982	0.486767	0.21786
MmugDNA.26344.1.S1_at	MmugDNA.26344.1	6.12	6.33	0.09	0.04	-1.16	0.030915	0.003883	0.339244	0.0887
MmugDNA.26345.1.S1_at	MmugDNA.26345.1	6.49	6.37	0.36	0.05	1.09	0.627961	0.099559	0.85084	0.35796
MmugDNA.26346.1.S1_at	MmugDNA.26346.1	7.18	6.67	0.55	0.22	1.42	0.2114	0.060586	0.58237	0.292769
MmugDNA.26348.1.S1_at	MmugDNA.26348.1	3.94	3.79	0.16	0.29	1.11	0.283526	0.565239	0.641408	0.739765
MmugDNA.26349.1.S1_at	MmugDNA.26349.1	10.99	11.54	0.15	0.07	-1.46	0.004875	0.116594	0.203301	0.383771
MmugDNA.26350.1.S1_at	MmugDNA.26350.1	6.66	7.47	0.43	0.58	-1.76	0.114591	0.20661	0.487638	0.480635



MmugDNA.26351.1.S1_at	MmugDNA.26351.1	3.37	3.24	0.09	0.09	1.09	0.389223	0.627212	0.715989	0.780325
MmugDNA.26352.1.S1_at	MmugDNA.26352.1	4.01	3.92	0.34	0.12	1.06	0.242435	0.312133	0.608517	0.566904
MmugDNA.26354.1.S1_at	MmugDNA.26354.1	9.55	10.92	0.76	0.37	-2.57	0.210738	0.079853	0.582002	0.327179
MmugDNA.26356.1.S1_at	MmugDNA.26356.1	5.22	5.21	0.1	0.1	1	0.210146	0.264543	0.581555	0.53051
MmugDNA.26359.1.S1_at	MmugDNA.26359.1	5.41	6.54	0.59	0.41	-2.19	0.170817	0.25768	0.543795	0.525332
MmugDNA.2636.1.S1_at	MmugDNA.2636.1	5.94	5.96	0.03	0.05	-1.02	0.168341	0.163007	0.540932	0.439145
MmugDNA.26360.1.S1_at	MmugDNA.26360.1	10.6	9.88	0.27	0.19	1.64	0.015419	0.005721	0.281469	0.104271
MmugDNA.26361.1.S1_at	MmugDNA.26361.1	3.37	3.33	0.16	0.04	1.02	0.885443	0.985024	0.960367	0.991497
MmugDNA.26362.1.S1_at	MmugDNA.26362.1	6.32	6.03	0.32	0.08	1.22	0.088512	0.007832	0.45606	0.117929
MmugDNA.26363.1.S1_s_at	MmugDNA.26363.1	11.56	11.59	0.2	0.13	-1.02	0.84046	0.009656	0.943326	0.129267
MmugDNA.26364.1.S1_at	MmugDNA.26364.1	5.62	5.21	0.19	0.12	1.32	0.146466	0.093625	0.520749	0.349995
MmugDNA.26365.1.S1_at	MmugDNA.26365.1	13.06	12.82	0.1	0.01	1.18	0.015736	0.002291	0.283526	0.07045
MmugDNA.26366.1.S1_at	MmugDNA.26366.1	9.84	10.65	0.28	0.03	-1.75	0.01771	0.001024	0.293353	0.051079
MmugDNA.26368.1.S1_at	MmugDNA.26368.1	6.28	6.23	0.05	0.36	1.04	0.342091	0.602495	0.685569	0.763444
MmugDNA.26369.1.S1_at	MmugDNA.26369.1	6.09	5.93	0.16	0.19	1.11	0.14382	0.071524	0.519104	0.313706
MmugDNA.26369.1.S1_s_at	MmugDNA.26369.1	6.79	6.73	0.1	0.21	1.04	0.25135	0.331467	0.616622	0.580121
MmugDNA.26370.1.S1_at	MmugDNA.26370.1	6.9	6.73	0.43	0.35	1.12	0.704381	0.651485	0.885143	0.796226
MmugDNA.26371.1.S1_at	MmugDNA.26371.1	3.94	3.91	0.24	0.24	1.02	0.69921	0.21146	0.883094	0.485578
MmugDNA.26372.1.S1_at	MmugDNA.26372.1	11.73	11.47	0.12	0.02	1.19	0.028466	0.000942	0.332568	0.049026
MmugDNA.26373.1.S1_at	MmugDNA.26373.1	3.23	4.45	0.17	1.17	-2.34	0.138548	0.274427	0.513952	0.538914
MmugDNA.26374.1.S1_at	MmugDNA.26374.1	3.34	3.38	0.34	0.11	-1.02	0.62593	0.815383	0.849654	0.893521
MmugDNA.26375.1.S1_s_at	MmugDNA.26375.1	3.36	3.15	0.18	0.05	1.15	0.046784	0.049829	0.37872	0.268305
MmugDNA.26377.1.S1_at	MmugDNA.26377.1	3.9	4.03	0.24	0.19	-1.09	0.595199	0.684723	0.835241	0.816113
MmugDNA.26378.1.S1_at	MmugDNA.26378.1	6.17	6.18	0.24	0.07	-1.01	0.930806	0.417474	0.97692	0.64224
MmugDNA.26379.1.S1_at	MmugDNA.26379.1	10.33	10.22	0.02	0.13	1.08	0.133066	0.16711	0.507432	0.4436
MmugDNA.26379.1.S1_s_at	MmugDNA.26379.1	10.1	9.89	0.32	0.13	1.16	0.22165	0.055877	0.591315	0.282172
MmugDNA.2638.1.S1_at	MmugDNA.2638.1	5.03	5.05	0.17	0.1	-1.01	0.579035	0.764346	0.826375	0.86305
MmugDNA.26380.1.S1_at	MmugDNA.26380.1	5.46	5.37	0.1	0.08	1.07	0.734026	0.53568	0.898081	0.72122
MmugDNA.26381.1.S1_at	MmugDNA.26381.1	5.24	4.98	0.11	0.11	1.2	0.070864	0.100865	0.430067	0.360398
MmugDNA.26383.1.S1_at	MmugDNA.26383.1	5.62	5.6	0.2	0.02	1.01	0.88237	0.932015	0.959193	0.961384
MmugDNA.26384.1.S1_at	MmugDNA.26384.1	6.53	6.53	0.07	0.13	-1	0.441877	0.852674	0.749662	0.916254
MmugDNA.26385.1.S1_x_at	MmugDNA.26385.1	7.97	7.97	0.57	0.49	-1	0.960077	0.301522	0.986981	0.55955
MmugDNA.26386.1.S1_at	MmugDNA.26386.1	6.46	6.42	0.19	0.06	1.03	0.818981	0.857524	0.934641	0.918676
MmugDNA.26387.1.S1_at	MmugDNA.26387.1	3.89	3.67	0.18	0.1	1.17	0.18129	0.122913	0.554504	0.392923
MmugDNA.26388.1.S1_at	MmugDNA.26388.1	5.83	5.83	0.32	0.49	-1	0.762335	0.974352	0.910879	0.986047
MmugDNA.26389.1.S1_at	MmugDNA.26389.1	7.36	7.36	0.2	0.23	-1	0.90886	0.822621	0.969277	0.89799
MmugDNA.26390.1.S1_x_at	MmugDNA.26390.1	8.18	8.37	0.21	0.31	-1.14	0.383664	0.282443	0.711503	0.545139
MmugDNA.26392.1.S1_at	MmugDNA.26392.1	6.2	6.02	0.16	0.09	1.13	0.1221	0.030072	0.495677	0.215243
MmugDNA.26393.1.S1_at	MmugDNA.26393.1	10.79	11.49	0.1	0.05	-1.62	0.000715	0.000306	0.147936	0.034907
MmugDNA.26395.1.S1_at	MmugDNA.26395.1	6.99	7.6	0.77	0.04	-1.52	0.217021	0.416494	0.586964	0.641647
MmugDNA.26398.1.S1_at	MmugDNA.26398.1	9.84	10.04	0.31	0.08	-1.15	0.511569	0.261921	0.78871	0.528309
MmugDNA.264.1.S1_at	MmugDNA.264.1	4.55	4.29	0.09	0.19	1.2	0.469968	0.84479	0.765824	0.911667
MmugDNA.26400.1.S1_at	MmugDNA.26400.1	5.43	5.46	0.06	0.26	-1.02	0.931001	0.946795	0.976942	0.96978

MmugDNA.26401.1.S1_at	MmugDNA.26401.1	5.26	5.1	0.06	0.02	1.12	0.015653	0.123911	0.28333	0.394201
MmugDNA.26402.1.S1_at	MmugDNA.26402.1	4.27	4.08	0.06	0.06	1.14	0.049762	0.102244	0.386252	0.36236
MmugDNA.26403.1.S1_at	MmugDNA.26403.1	10.65	10.43	0.74	0.08	1.17	0.55016	0.223269	0.810664	0.496078
MmugDNA.26404.1.S1_at	MmugDNA.26404.1	3.93	3.82	0.14	0.08	1.08	0.861711	0.24886	0.951267	0.517951
MmugDNA.26405.1.S1_at	MmugDNA.26405.1	12.91	12.84	0.14	0.11	1.05	0.252741	0.386944	0.617744	0.621935
MmugDNA.26405.1.S1_s_at	MmugDNA.26405.1	13.02	13.08	0.17	0.11	-1.04	0.443385	0.475895	0.750691	0.682387
MmugDNA.26406.1.S1_at	MmugDNA.26406.1	11.12	10.99	0.67	0.06	1.09	0.623084	0.240684	0.8481	0.511405
MmugDNA.26407.1.S1_at	MmugDNA.26407.1	3.61	3.36	0.14	0.09	1.19	0.017027	0.120807	0.288969	0.389657
MmugDNA.26409.1.S1_at	MmugDNA.26409.1	5.69	7.53	0.49	0.2	-3.57	0.006796	0.029401	0.223856	0.213352
MmugDNA.27697.1.S1_s_at	MmugDNA.27697.1	3.28	3.31	0.13	0.17	-1.02	0.748861	0.521237	0.904698	0.712315
MmugDNA.26411.1.S1_at	MmugDNA.26411.1	3.24	3.04	0.12	0.19	-1.15	0.552027	0.708979	0.811583	0.831212
MmugDNA.26412.1.S1_at	MmugDNA.26412.1	11.4	11.25	0.26	0.15	1.11	0.241129	0.313291	0.60736	0.567753
MmugDNA.26414.1.S1_at	MmugDNA.26414.1	4.15	4.12	0.14	0.13	1.02	0.19345	0.120038	0.564275	0.388718
MmugDNA.26415.1.S1_at	MmugDNA.26415.1	4.32	4.23	0.15	0.09	1.06	0.225671	0.281893	0.59481	0.544852
MmugDNA.26416.1.S1_at	MmugDNA.26416.1	6.95	6.93	0.07	0.04	1.01	0.945401	0.979611	0.980927	0.989059
MmugDNA.26417.1.S1_at	MmugDNA.26417.1	3.95	3.94	0.06	0.13	1	0.375358	0.338081	0.706463	0.585259
MmugDNA.26418.1.S1_at	MmugDNA.26418.1	3.92	3.82	0.12	0.2	1.08	0.358368	0.659764	0.696372	0.800854
MmugDNA.26419.1.S1_at	MmugDNA.26419.1	6.65	6.6	0.07	0.15	1.03	0.783972	0.955377	0.920602	0.974645
MmugDNA.2642.1.S1_at	MmugDNA.2642.1	5.77	6.35	0.36	0.1	-1.5	0.017231	0.016933	0.290096	0.165006
MmugDNA.26420.1.S1_at	MmugDNA.26420.1	4.73	4.64	0.25	0.16	1.07	0.243991	0.367214	0.609747	0.606858
MmugDNA.26421.1.S1_at	MmugDNA.26421.1	3.91	4	0.26	0.61	-1.06	0.826594	0.970961	0.937904	0.984141
MmugDNA.26422.1.S1_at	MmugDNA.26422.1	5.26	5.17	0.04	0.1	1.06	0.085422	0.16991	0.452653	0.446569
MmugDNA.26423.1.S1_at	MmugDNA.26423.1	4.36	4.34	0.02	0.06	1.01	0.173943	0.673649	0.546898	0.809337
MmugDNA.26424.1.S1_at	MmugDNA.26424.1	4.58	4.65	0.24	0.04	-1.05	0.734026	0.844502	0.898081	0.911523
MmugDNA.26425.1.S1_at	MmugDNA.26425.1	5.92	5.59	0.25	0.17	1.25	0.130198	0.188533	0.504663	0.464458
MmugDNA.26427.1.S1_at	MmugDNA.26427.1	6.33	5.81	0.44	0.13	1.43	0.041545	0.035959	0.366776	0.234139
MmugDNA.26428.1.S1_at	MmugDNA.26428.1	11.18	11.4	0.02	0.12	-1.16	0.02804	0.002433	0.330072	0.073093
MmugDNA.26429.1.S1_at	MmugDNA.26429.1	4.24	4.3	0.31	0.62	-1.05	0.225075	0.419406	0.594321	0.643466
MmugDNA.2643.1.S1_at	MmugDNA.2643.1	11.62	11.7	0.43	0.07	-1.06	0.858154	0.663617	0.9499	0.803033
MmugDNA.26431.1.S1_at	MmugDNA.26431.1	7.05	7.16	0.08	0.1	-1.08	0.10318	0.620083	0.473984	0.775227
MmugDNA.26433.1.S1_at	MmugDNA.26433.1	3.29	3.38	0.06	0.05	-1.06	0.583592	0.09383	0.829134	0.350281
MmugDNA.26434.1.S1_at	MmugDNA.26434.1	4.36	4.41	0.1	0.05	-1.04	0.168778	0.193307	0.541668	0.468656
MmugDNA.26437.1.S1_at	MmugDNA.26437.1	4.36	4.64	0.08	0.5	-1.21	0.500514	0.639669	0.782691	0.788389
MmugDNA.26438.1.S1_at	MmugDNA.26438.1	4.92	5.11	0.24	0.17	-1.14	0.31742	0.647423	0.667346	0.793471
MmugDNA.26439.1.S1_at	MmugDNA.26439.1	5.3	5.55	0.06	0.22	-1.19	0.111705	0.079691	0.484896	0.326981
MmugDNA.2644.1.S1_at	MmugDNA.2644.1	8.05	7.64	0.27	0.24	1.33	0.319701	0.014567	0.668882	0.153907
MmugDNA.26440.1.S1_at	MmugDNA.26440.1	3.85	3.89	0.28	0.08	-1.03	0.852343	0.157663	0.947963	0.433137
MmugDNA.26441.1.S1_at	MmugDNA.26441.1	8.15	8.41	0.91	0.08	-1.2	0.590543	0.791215	0.832911	0.879378
MmugDNA.26442.1.S1_at	MmugDNA.26442.1	8.74	8.55	0.27	0.09	1.14	0.350788	0.084429	0.69162	0.335717
MmugDNA.26443.1.S1_at	MmugDNA.26443.1	3.4	3.24	0.22	0.19	1.11	0.772098	0.859576	0.91501	0.919999
MmugDNA.26444.1.S1_at	MmugDNA.26444.1	5.93	5.88	1.1	0.21	1.04	0.915853	0.321506	0.97133	0.573226
MmugDNA.26445.1.S1_at	MmugDNA.26445.1	12.87	13.09	0.66	0.01	-1.16	0.647258	0.724369	0.859364	0.840457
MmugDNA.26448.1.S1_at	MmugDNA.26448.1	10.31	10.29	0.23	0.04	1.02	0.893664	0.501577	0.963491	0.699719

MmugDNA.26449.1.S1_at	MmugDNA.26449.1	8.87	9.21	0.76	0.11	-1.26	0.573206	0.282807	0.823465	0.545524
MmugDNA.2645.1.S1_at	MmugDNA.2645.1	7.52	7.66	0.61	0.11	-1.1	0.758048	0.175287	0.90896	0.452061
MmugDNA.26450.1.S1_at	MmugDNA.26450.1	5.19	5.2	0.03	0.12	-1.01	0.369997	0.756507	0.704429	0.858223
MmugDNA.26451.1.S1_at	MmugDNA.26451.1	8.95	8.49	0.34	0.09	1.38	0.077312	0.031753	0.439109	0.22064
MmugDNA.26452.1.S1_at	MmugDNA.26452.1	8.12	7.89	0.28	0.14	1.17	0.107777	0.245695	0.480288	0.515484
MmugDNA.26452.1.S1_s_at	MmugDNA.26452.1	7.37	7.3	0.21	0.01	1.05	0.201584	0.376726	0.573165	0.614539
MmugDNA.26453.1.S1_at	MmugDNA.26453.1	3.17	3.21	0.16	0	-1.03	0.659434	0.855795	0.865216	0.917707
MmugDNA.26454.1.S1_at	MmugDNA.26454.1	3.55	3.57	0.1	0	-1.01	0.293235	0.500227	0.64962	0.698951
MmugDNA.26455.1.S1_at	MmugDNA.26455.1	12.95	12.6	0.17	0.09	1.28	0.012329	0.002585	0.261538	0.075213
MmugDNA.26456.1.S1_at	MmugDNA.26456.1	5.55	5.21	0.47	0.15	1.27	0.262874	0.351276	0.624987	0.594937
MmugDNA.26457.1.S1_at	MmugDNA.26457.1	4.51	4.23	0.15	0.18	1.22	0.097314	0.163989	0.466155	0.440128
MmugDNA.26458.1.S1_at	MmugDNA.26458.1	10.77	10.73	0.19	0.06	1.03	0.777334	0.017055	0.917578	0.165465
MmugDNA.26459.1.S1_at	MmugDNA.26459.1	10.02	10.33	0.18	0.23	-1.24	0.20544	0.276177	0.577261	0.540179
MmugDNA.26460.1.S1_at	MmugDNA.26460.1	7.08	6.92	0.36	0.34	1.12	0.165871	0.194542	0.538623	0.469632
MmugDNA.26462.1.S1_at	MmugDNA.26462.1	7.1	6.98	0.11	0.03	1.09	0.122659	0.560118	0.496146	0.73651
MmugDNA.26463.1.S1_at	MmugDNA.26463.1	6.75	6.75	0.25	0.08	1	0.784614	0.67851	0.920879	0.81221
MmugDNA.26464.1.S1_at	MmugDNA.26464.1	4.11	4.17	0.25	0.09	-1.04	0.433587	0.574127	0.744536	0.745639
MmugDNA.26465.1.S1_at	MmugDNA.26465.1	4.44	4.45	0.5	0.27	-1.01	0.344533	0.458569	0.686997	0.671232
MmugDNA.26468.1.S1_at	MmugDNA.26468.1	10.45	10.06	0.21	0.16	1.31	0.024257	0.00151	0.317812	0.059146
MmugDNA.26469.1.S1_at	MmugDNA.26469.1	5.42	6.39	0.5	0.14	-1.95	0.024327	0.009165	0.317812	0.126331
MmugDNA.26470.1.S1_at	MmugDNA.26470.1	5.85	5.44	0.45	0.23	1.33	0.607851	0.299693	0.840979	0.558037
MmugDNA.26471.1.S1_at	MmugDNA.26471.1	8.2	8.54	0.31	0.13	-1.26	0.286319	0.358021	0.64358	0.599604
MmugDNA.26472.1.S1_at	MmugDNA.26472.1	13.22	13.31	0.04	0.04	-1.06	0.075745	0.236184	0.436784	0.507225
MmugDNA.26473.1.S1_at	MmugDNA.26473.1	3.56	4.02	0.38	0.31	-1.38	0.586575	0.732022	0.831389	0.844757
MmugDNA.26474.1.S1_at	MmugDNA.26474.1	13.07	13.29	0.23	0.08	-1.17	0.792421	0.062782	0.923885	0.297193
MmugDNA.26475.1.S1_at	MmugDNA.26475.1	4.82	4.72	0.07	0.09	1.07	0.205146	0.453941	0.576906	0.668338
MmugDNA.26477.1.S1_at	MmugDNA.26477.1	10.21	10.9	0.38	0.09	-1.61	0.140567	0.014839	0.516012	0.154918
MmugDNA.26478.1.S1_at	MmugDNA.26478.1	10.41	9.8	0.15	0.13	1.52	0.005843	0.011764	0.211798	0.140492
MmugDNA.26479.1.S1_at	MmugDNA.26479.1	10.18	10.13	0.47	0.15	1.04	0.362713	0.214573	0.699596	0.488385
MmugDNA.2648.1.S1_at	MmugDNA.2648.1	3.7	3.51	0.2	0.02	1.14	0.59854	0.832474	0.836974	0.903893
MmugDNA.26480.1.S1_at	MmugDNA.26480.1	5.78	5.8	0.42	0.48	-1.02	0.2629	0.310028	0.624987	0.565253
MmugDNA.26481.1.S1_at	MmugDNA.26481.1	13.87	13.91	0.06	0.01	-1.03	0.693078	0.707775	0.880472	0.830472
MmugDNA.26482.1.S1_at	MmugDNA.26482.1	12.73	12.89	0.12	0.06	-1.12	0.08656	0.095512	0.454436	0.352588
MmugDNA.26483.1.S1_at	MmugDNA.26483.1	3.39	3.39	0.01	0.44	1	0.384898	0.408029	0.712278	0.635378
MmugDNA.26484.1.S1_x_at	MmugDNA.26484.1	7.64	7.95	0.17	0.23	-1.24	0.154657	0.459026	0.527923	0.671535
MmugDNA.26486.1.S1_at	MmugDNA.26486.1	9.88	9.58	0.76	0.19	1.23	0.861315	0.376757	0.951252	0.614541
MmugDNA.26487.1.S1_at	MmugDNA.26487.1	4.28	3.91	0.53	0.07	1.29	0.145443	0.198881	0.52043	0.473482
MmugDNA.26487.1.S1_x_at	MmugDNA.26487.1	4.74	4.21	0.43	0.13	1.44	0.043677	0.036423	0.372554	0.235375
MmugDNA.26488.1.S1_at	MmugDNA.26488.1	8.32	8.27	0.05	0.15	1.03	0.338763	0.229541	0.683213	0.501534
MmugDNA.2649.1.S1_at	MmugDNA.2649.1	2.96	2.77	0.14	0.09	1.14	0.153546	0.090684	0.526754	0.345151
MmugDNA.26490.1.S1_at	MmugDNA.26490.1	3.35	3.05	0.21	0.12	1.23	0.052249	0.078114	0.392084	0.324578
MmugDNA.26492.1.S1_at	MmugDNA.26492.1	6.32	6.92	0.6	0.16	-1.52	0.280425	0.058237	0.639242	0.287992
MmugDNA.26493.1.S1_at	MmugDNA.26493.1	5.26	5.36	0.06	0.11	-1.07	0.486459	0.198887	0.774578	0.473482

MmugDNA.26494.1.S1_at	MmugDNA.26494.1	7.03	7.37	0.3	0.13	-1.26	0.136482	0.01037	0.511529	0.133236
MmugDNA.26495.1.S1_at	MmugDNA.26495.1	3.85	3.79	0.11	0.06	1.05	0.219133	0.323376	0.588525	0.574453
MmugDNA.26496.1.S1_at	MmugDNA.26496.1	8.68	9.16	1.52	0.08	-1.4	0.65242	0.827617	0.862004	0.901081
MmugDNA.26497.1.S1_at	MmugDNA.26497.1	7.57	7.79	0.36	0.2	-1.17	0.59162	0.308114	0.833604	0.564219
MmugDNA.26497.1.S1_x_at	MmugDNA.26497.1	7.98	8.08	0.16	0.22	-1.07	0.437101	0.236691	0.746719	0.507459
MmugDNA.26498.1.S1_at	MmugDNA.26498.1	4.14	4.15	0.23	0.03	-1.01	0.946422	0.782189	0.981426	0.873828
MmugDNA.26499.1.S1_at	MmugDNA.26499.1	5.84	5.86	0.36	0.02	-1.01	0.938288	0.93799	0.979247	0.964856
MmugDNA.265.1.S1_at	MmugDNA.265.1	8.88	9.73	1.04	0.48	-1.8	0.416435	0.572234	0.734327	0.744313
MmugDNA.2650.1.S1_at	MmugDNA.2650.1	3.84	3.81	0.22	0.09	1.02	0.292175	0.418817	0.648495	0.643118
MmugDNA.26501.1.S1_at	MmugDNA.26501.1	10.96	10.67	0.24	0.24	1.22	0.293021	0.152034	0.649364	0.42681
MmugDNA.26502.1.S1_at	MmugDNA.26502.1	3.98	3.9	0.21	0.04	-1.06	0.208015	0.598281	0.579658	0.760715
MmugDNA.26503.1.S1_at	MmugDNA.26503.1	6.7	6.08	0.4	0.11	1.53	0.076364	0.08806	0.437977	0.341547
MmugDNA.26504.1.S1_at	MmugDNA.26504.1	5.1	5.4	0.16	0.14	-1.23	0.147958	0.392095	0.522184	0.625588
MmugDNA.26507.1.S1_at	MmugDNA.26507.1	5.84	6.05	0.07	0.14	-1.15	0.04939	0.071955	0.385474	0.314293
MmugDNA.26508.1.S1_at	MmugDNA.26508.1	13.32	13.35	0.16	0.05	-1.02	0.683373	0.41594	0.876089	0.641275
MmugDNA.2651.1.S1_at	MmugDNA.2651.1	7.13	7.33	0.41	0.17	-1.15	0.771851	0.832322	0.914891	0.903821
MmugDNA.2651.1.S1_s_at	MmugDNA.2651.1	3.11	3.48	0.21	0.23	-1.29	0.26038	0.340658	0.623265	0.586818
MmugDNA.2651.1.S1_x_at	MmugDNA.2651.1	5.46	5.8	0.33	0.13	-1.27	0.320854	0.800504	0.669445	0.885198
MmugDNA.26512.1.S1_at	MmugDNA.26512.1	7.05	6.36	0.98	0.24	1.61	0.165657	0.012495	0.538504	0.144302
MmugDNA.26513.1.S1_at	MmugDNA.26513.1	3.09	3.12	0.04	0.1	-1.02	0.412348	0.566216	0.731945	0.74033
MmugDNA.26515.1.S1_at	MmugDNA.26515.1	5.7	5.78	0.27	0.46	-1.06	0.573906	0.571177	0.823778	0.743594
MmugDNA.26516.1.S1_at	MmugDNA.26516.1	5.91	5.75	0.18	0.05	1.12	0.231569	0.91504	0.599546	0.952293
MmugDNA.26517.1.S1_at	MmugDNA.26517.1	7.08	6.46	0.47	0.32	1.54	0.141504	0.139771	0.516365	0.413114
MmugDNA.26518.1.S1_s_at	MmugDNA.26518.1	6.59	6.62	0.57	0.27	-1.02	0.680213	0.184921	0.874564	0.460776
MmugDNA.26519.1.S1_at	MmugDNA.26519.1	3.56	3.26	0.1	0.02	1.23	0.011437	0.452355	0.254897	0.667046
MmugDNA.2652.1.S1_at	MmugDNA.2652.1	5.29	4.99	0.03	0.16	1.23	0.084877	0.060808	0.451489	0.293306
MmugDNA.26521.1.S1_at	MmugDNA.26521.1	4.51	4.37	0.2	0.18	1.1	0.319486	0.386093	0.668737	0.621345
MmugDNA.26521.1.S1_x_at	MmugDNA.26521.1	5	4.99	0.09	0.18	1.01	0.781673	0.483021	0.919573	0.687687
MmugDNA.26522.1.S1_at	MmugDNA.26522.1	11.07	10.82	0.17	0.1	1.18	0.077198	0.00076	0.439109	0.04544
MmugDNA.26523.1.S1_s_at	MmugDNA.26523.1	8.91	9.14	1.23	0.17	-1.18	0.912364	0.98143	0.970266	0.989775
MmugDNA.26524.1.S1_at	MmugDNA.26524.1	4.34	4.16	0.12	0.02	1.14	0.053056	0.252987	0.393954	0.521279
MmugDNA.26526.1.S1_at	MmugDNA.26526.1	4.5	4.5	0.09	0.1	-1	0.795423	0.878884	0.92485	0.930872
MmugDNA.26527.1.S1_at	MmugDNA.26527.1	11.07	11.79	0.53	0.09	-1.66	0.205881	0.219003	0.577793	0.492768
MmugDNA.26528.1.S1_at	MmugDNA.26528.1	5.35	5.46	0.08	0.14	-1.08	0.126654	0.259976	0.500599	0.52675
MmugDNA.2653.1.S1_at	MmugDNA.2653.1	4.65	4.88	0.14	0.1	-1.18	0.183168	0.568648	0.556057	0.742052
MmugDNA.26530.1.S1_at	MmugDNA.26530.1	6.19	6.66	0.27	0.51	-1.39	0.139755	0.244202	0.515285	0.514167
MmugDNA.32549.1.S1_s_at	MmugDNA.32549.1	14.77	14.77	0	0	-1	0.142557	0.012961	0.517603	0.146501
MmugDNA.32549.1.S1_x_at	MmugDNA.32549.1	14.42	14.44	0.03	0.01	-1.02	0.087266	0.078229	0.454785	0.324765
MmugDNA.26534.1.S1_at	MmugDNA.26534.1	10.64	10.72	0.11	0.08	-1.05	0.739872	0.036675	0.900699	0.235973
MmugDNA.26535.1.S1_at	MmugDNA.26535.1	14.45	14.4	0.04	0.03	1.04	0.429798	0.415412	0.742367	0.640873
MmugDNA.26536.1.S1_at	MmugDNA.26536.1	4.94	4.63	0.19	0.02	1.24	0.152877	0.055403	0.525753	0.28129
MmugDNA.26538.1.S1_at	MmugDNA.26538.1	5.95	7.08	0.98	0.26	-2.19	0.434212	0.661221	0.744893	0.801687
MmugDNA.26539.1.S1_at	MmugDNA.26539.1	6.94	6.59	0.15	0.15	1.27	0.144451	0.261625	0.519872	0.528095

MmugDNA.2654.1.S1_at	MmugDNA.2654.1	5.25	5.27	0.09	0.23	-1.02	0.984393	0.734012	0.995256	0.845896
MmugDNA.26540.1.S1_at	MmugDNA.26540.1	4.48	4.57	0.33	0.28	-1.07	0.904541	0.265037	0.967857	0.531
MmugDNA.26542.1.S1_at	MmugDNA.26542.1	3.81	3.52	0.16	0.12	1.22	0.182199	0.179994	0.555361	0.456552
MmugDNA.26543.1.S1_at	MmugDNA.26543.1	10.49	10.01	0.1	0.11	1.4	0.005456	0.002828	0.208157	0.078363
MmugDNA.26544.1.S1_at	MmugDNA.26544.1	2.95	2.88	0.11	0.09	1.05	0.264931	0.744964	0.626341	0.852232
MmugDNA.26546.1.S1_at	MmugDNA.26546.1	8.31	8.33	0.42	0.04	-1.01	0.465476	0.643733	0.763035	0.791112
MmugDNA.26548.1.S1_at	MmugDNA.26548.1	7.62	8.05	0.23	0.03	-1.35	0.083989	0.243751	0.450267	0.513899
MmugDNA.26549.1.S1_at	MmugDNA.26549.1	5.73	5.59	0.06	0.26	1.1	0.407406	0.687362	0.728597	0.817576
MmugDNA.2655.1.S1_at	MmugDNA.2655.1	6.76	6.74	0.21	0.3	1.01	0.798743	0.989284	0.926306	0.993909
MmugDNA.36289.1.S1_s_at	MmugDNA.36289.1	9.35	9.8	0.64	0.49	-1.37	0.550538	0.224016	0.810838	0.497045
MmugDNA.26551.1.S1_at	MmugDNA.26551.1	8.95	8.92	0.46	0.09	1.02	0.673227	0.212791	0.871201	0.486769
MmugDNA.26554.1.S1_at	MmugDNA.26554.1	4.03	3.96	0.15	0.07	1.04	0.936009	0.36097	0.978468	0.60201
MmugDNA.26555.1.S1_at	MmugDNA.26555.1	12.62	13.07	0.68	0.05	-1.37	0.099434	0.04976	0.469114	0.268151
MmugDNA.26558.1.S1_at	MmugDNA.26558.1	9.61	9.72	0.09	0.05	-1.08	0.414829	0.04851	0.733393	0.265472
MmugDNA.26559.1.S1_at	MmugDNA.26559.1	3.83	3.67	0.16	0.11	1.12	0.213418	0.132326	0.583973	0.404294
MmugDNA.26560.1.S1_at	MmugDNA.26560.1	6	6.37	0.58	0.06	-1.29	0.651528	0.06892	0.861636	0.308874
MmugDNA.26562.1.S1_at	MmugDNA.26562.1	9.62	9.38	0.16	0.07	1.18	0.092564	0.82014	0.461192	0.896336
MmugDNA.26562.1.S1_s_at	MmugDNA.26562.1	11.18	11.11	0.41	0.18	1.05	0.740765	0.928466	0.900905	0.959353
MmugDNA.26563.1.S1_at	MmugDNA.26563.1	5.48	5.56	0.12	0.29	-1.05	0.805079	0.383391	0.929121	0.619384
MmugDNA.26565.1.S1_at	MmugDNA.26565.1	7.7	7.63	0.14	0.14	1.05	0.954709	0.066556	0.984967	0.303733
MmugDNA.26566.1.S1_at	MmugDNA.26566.1	3.2	3.14	0.11	0.26	1.04	0.790435	0.841509	0.922945	0.909663
MmugDNA.26567.1.S1_at	MmugDNA.26567.1	10.28	10.4	0.14	0.14	-1.09	0.899368	0.682517	0.965794	0.814568
MmugDNA.26567.1.S1_s_at	MmugDNA.26567.1	11.29	11.41	0.05	0.12	-1.08	0.465503	0.526256	0.763035	0.715488
MmugDNA.26569.1.S1_at	MmugDNA.26569.1	3.27	3.18	0.11	0.14	1.07	0.252245	0.580311	0.617215	0.749618
MmugDNA.2657.1.S1_at	MmugDNA.2657.1	5.28	5.33	0.03	0.07	-1.03	0.238273	0.703214	0.605262	0.827928
MmugDNA.26570.1.S1_at	MmugDNA.26570.1	3.01	2.98	0.15	0.28	1.02	0.474308	0.573278	0.767951	0.744994
MmugDNA.26570.1.S1_x_at	MmugDNA.26570.1	2.78	2.68	0.06	0.38	1.07	0.627845	0.462276	0.850791	0.673638
MmugDNA.26571.1.S1_at	MmugDNA.26571.1	3.09	3.28	0.16	0.09	-1.13	0.3295	0.706094	0.676395	0.829633
MmugDNA.26572.1.S1_at	MmugDNA.26572.1	6.35	6.22	0.34	0.08	1.09	0.220424	0.235177	0.589697	0.50629
MmugDNA.26573.1.S1_at	MmugDNA.26573.1	3.92	4.02	0.13	0.03	-1.07	0.891023	0.608914	0.962566	0.767385
MmugDNA.26574.1.S1_at	MmugDNA.26574.1	8.95	9.16	0.23	0.1	-1.16	0.870606	0.065931	0.955036	0.30216
MmugDNA.26576.1.S1_at	MmugDNA.26576.1	3.15	3.2	0.15	0.11	-1.03	0.230771	0.237658	0.598993	0.50826
MmugDNA.2658.1.S1_at	MmugDNA.2658.1	7.68	7.63	0.45	0.11	1.04	0.345085	0.03021	0.68735	0.21576
MmugDNA.26580.1.S1_at	MmugDNA.26580.1	10.21	10.36	0.21	0.13	-1.11	0.275983	0.500246	0.635532	0.698951
MmugDNA.26581.1.S1_at	MmugDNA.26581.1	4.33	4.37	0.61	0.14	-1.03	0.511644	0.445789	0.78878	0.662505
MmugDNA.26582.1.S1_at	MmugDNA.26582.1	8.45	8.94	1.34	0.33	-1.41	0.324198	0.53294	0.672526	0.719308
MmugDNA.26583.1.S1_at	MmugDNA.26583.1	6.2	6.37	0.44	0.3	-1.12	0.590151	0.789652	0.832832	0.87847
MmugDNA.31842.1.S1_s_at	MmugDNA.31842.1	3.39	3.81	0.14	0.61	-1.34	0.13242	0.042459	0.506752	0.250702
MmugDNA.26586.1.S1_at	MmugDNA.26586.1	8.67	8.79	0.36	0.36	-1.08	0.593056	0.67529	0.834049	0.81026
MmugDNA.26587.1.S1_at	MmugDNA.26587.1	7.58	7.59	0.09	0.12	-1	0.25843	0.389834	0.622212	0.623878
MmugDNA.26589.1.S1_x_at	MmugDNA.26589.1	7.4	7.46	0.07	0.07	-1.05	0.304226	0.603512	0.657902	0.764189
MmugDNA.2659.1.S1_at	MmugDNA.2659.1	9.68	9.55	0.62	0.05	1.09	0.687189	0.926102	0.877656	0.95813
MmugDNA.26590.1.S1_at	MmugDNA.26590.1	9.65	9.55	0.86	0.04	1.07	0.791052	0.619506	0.923182	0.774712

MmugDNA.26591.1.S1_at	MmugDNA.26591.1	7.76	7.5	0.69	0.28	1.2	0.130854	0.029445	0.505266	0.213368
MmugDNA.26592.1.S1_at	MmugDNA.26592.1	7.58	7.59	0.08	0.1	-1.01	0.80647	0.716485	0.929767	0.835749
MmugDNA.26594.1.S1_at	MmugDNA.26594.1	4.22	4.17	0.04	0.11	1.03	0.266209	0.200785	0.627106	0.475282
MmugDNA.26595.1.S1_at	MmugDNA.26595.1	9.75	9.74	0.1	0.12	1.01	0.995203	0.011937	0.998183	0.141357
MmugDNA.26596.1.S1_at	MmugDNA.26596.1	8.52	8.64	0.29	0.12	-1.09	0.579825	0.002429	0.826689	0.073093
MmugDNA.26598.1.S1_at	MmugDNA.26598.1	10.54	10.47	0.25	0.11	1.05	0.229049	0.210388	0.59799	0.484266
MmugDNA.26599.1.S1_at	MmugDNA.26599.1	5.81	5.68	0.21	0.07	1.09	0.179871	0.104455	0.553136	0.365719
MmugDNA.266.1.S1_s_at	MmugDNA.266.1	3.2	3.16	0.21	0.05	1.03	0.228039	0.291296	0.596883	0.551803
MmugDNA.26600.1.S1_at	MmugDNA.26600.1	5.16	4.98	0.06	0.16	1.13	0.096387	0.395672	0.4651	0.627623
MmugDNA.26601.1.S1_at	MmugDNA.26601.1	4.91	4.99	1.13	0.05	-1.06	0.559356	0.584897	0.816094	0.75256
MmugDNA.26603.1.S1_at	MmugDNA.26603.1	4.82	4.87	0.14	0.05	-1.03	0.724631	0.176008	0.893222	0.452526
MmugDNA.26605.1.S1_at	MmugDNA.26605.1	9.54	10.27	0.1	0.17	-1.65	0.005238	0.027767	0.206348	0.208035
MmugDNA.26606.1.S1_at	MmugDNA.26606.1	8.31	7.85	0.37	0.15	1.37	0.105681	0.087073	0.477409	0.340038
MmugDNA.26607.1.S1_at	MmugDNA.26607.1	4.17	3.96	0.15	0.09	1.16	0.066945	0.073364	0.422979	0.316469
MmugDNA.26608.1.S1_at	MmugDNA.26608.1	11.32	11	0.19	0.02	1.25	0.109746	0.056343	0.482577	0.283351
MmugDNA.26609.1.S1_at	MmugDNA.26609.1	7.92	9.01	1.29	0.13	-2.12	0.192715	0.06474	0.563577	0.30035
MmugDNA.26611.1.S1_at	MmugDNA.26611.1	6.5	6.67	0.53	0.18	-1.12	0.41546	0.564318	0.733656	0.739165
MmugDNA.26612.1.S1_at	MmugDNA.26612.1	7.79	8.61	0.32	0.18	-1.76	0.016383	0.012812	0.287478	0.14584
MmugDNA.26614.1.S1_at	MmugDNA.26614.1	10.85	11.53	0.19	0.07	-1.6	0.005636	0.000798	0.209565	0.046064
MmugDNA.26615.1.S1_at	MmugDNA.26615.1	6.77	6.33	0.12	0.29	1.36	0.051232	0.08514	0.38958	0.336972
MmugDNA.26616.1.S1_at	MmugDNA.26616.1	5.79	5.7	0.05	0.07	1.06	0.117277	0.546532	0.490908	0.728079
MmugDNA.26617.1.S1_at	MmugDNA.26617.1	3.98	4.01	0.38	0.26	-1.02	0.917501	0.601989	0.972005	0.763151
MmugDNA.26618.1.S1_at	MmugDNA.26618.1	5.53	5.22	0.14	0.19	1.24	0.28474	0.602033	0.642485	0.763167
MmugDNA.26619.1.S1_at	MmugDNA.26619.1	4.3	4.09	0.29	0.12	1.15	0.125159	0.316159	0.499247	0.56963
MmugDNA.26620.1.S1_at	MmugDNA.26620.1	6.58	7.89	0.72	0.13	-2.47	0.09411	0.085576	0.463389	0.337567
MmugDNA.26621.1.S1_at	MmugDNA.26621.1	3.78	3.76	0.07	0.19	1.01	0.985505	0.485008	0.995461	0.688893
MmugDNA.26622.1.S1_at	MmugDNA.26622.1	3.69	3.68	0.2	0.04	1	0.938912	0.798642	0.979343	0.884045
MmugDNA.26624.1.S1_at	MmugDNA.26624.1	6.43	6.29	0.11	0.12	1.1	0.204778	0.463997	0.576337	0.674769
MmugDNA.26625.1.S1_at	MmugDNA.26625.1	3.37	3.09	0.2	0.05	1.21	0.332135	0.553223	0.678634	0.73239
MmugDNA.26628.1.S1_at	MmugDNA.26628.1	4.71	5.18	0.2	0.25	-1.38	0.110393	0.095692	0.483384	0.3527
MmugDNA.2663.1.S1_at	MmugDNA.2663.1	3.59	3.58	0.07	0.07	1	0.24289	0.315429	0.608808	0.568949
MmugDNA.26630.1.S1_at	MmugDNA.26630.1	7.27	7.17	1.48	0.09	1.07	0.925314	0.178444	0.975138	0.454778
MmugDNA.26631.1.S1_at	MmugDNA.26631.1	3.74	3.86	0.24	0.33	-1.09	0.993333	0.809501	0.997445	0.890191
MmugDNA.26632.1.S1_at	MmugDNA.26632.1	5	5.33	0.06	0.14	-1.26	0.021154	0.008603	0.306888	0.123072
MmugDNA.26633.1.S1_at	MmugDNA.26633.1	6.23	6.13	0.07	0.06	1.07	0.173451	0.631619	0.546571	0.782878
MmugDNA.26634.1.S1_at	MmugDNA.26634.1	4.32	4.37	0.17	0.32	-1.03	0.418456	0.635462	0.735673	0.785405
MmugDNA.26635.1.S1_at	MmugDNA.26635.1	4.61	4.61	0.22	0.42	1	0.92929	0.746163	0.976333	0.852688
MmugDNA.26636.1.S1_at	MmugDNA.26636.1	4.57	4.58	0.28	0.05	-1	0.439246	0.337086	0.748019	0.584337
MmugDNA.26638.1.S1_at	MmugDNA.26638.1	3.52	3.56	0.25	0	-1.03	0.751263	0.887905	0.905878	0.936115
MmugDNA.26639.1.S1_at	MmugDNA.26639.1	6.46	6.56	0.19	0.04	-1.07	0.608042	0.451938	0.840979	0.666713
MmugDNA.26640.1.S1_at	MmugDNA.26640.1	3.84	3.88	0.74	0.37	-1.02	0.292839	0.528527	0.649123	0.716664
MmugDNA.26641.1.S1_at	MmugDNA.26641.1	7.96	7.73	0.28	0.24	1.18	0.233313	0.098021	0.600783	0.355964
MmugDNA.26644.1.S1_at	MmugDNA.26644.1	6.33	6.53	0.08	0.44	-1.15	0.885682	0.672777	0.96038	0.808768

MmugDNA.26647.1.S1_at	MmugDNA.26647.1	7.04	6.72	0.11	0.07	1.25	0.008992	0.023089	0.239963	0.190213
MmugDNA.26649.1.S1_at	MmugDNA.26649.1	5.41	5.5	0.03	0.11	-1.06	0.849791	0.255416	0.947149	0.523445
MmugDNA.2665.1.S1_at	MmugDNA.2665.1	7.32	8.06	0.24	0.04	-1.66	0.006667	0.00619	0.221949	0.106774
MmugDNA.26650.1.S1_at	MmugDNA.26650.1	6.2	6.27	0.52	0.47	-1.05	0.339938	0.146104	0.684096	0.420092
MmugDNA.26651.1.S1_at	MmugDNA.26651.1	5.46	5.38	0.54	0.06	1.06	0.520396	0.901457	0.793709	0.943931
MmugDNA.26652.1.S1_at	MmugDNA.26652.1	4.51	4.31	0.13	0.11	1.15	0.122041	0.1715	0.495677	0.447895
MmugDNA.26653.1.S1_at	MmugDNA.26653.1	3.66	3.67	0.08	0.23	-1.01	0.547174	0.415499	0.808925	0.64091
MmugDNA.26654.1.S1_at	MmugDNA.26654.1	7.91	8.11	0.56	0.14	-1.15	0.495804	0.432846	0.780125	0.653185
MmugDNA.26655.1.S1_at	MmugDNA.26655.1	3.75	3.58	0.14	0.05	1.13	0.03655	0.057645	0.355049	0.286357
MmugDNA.26656.1.S1_at	MmugDNA.26656.1	10.91	11.65	0.53	0.03	-1.67	0.235108	0.05947	0.602266	0.290548
MmugDNA.26657.1.S1_at	MmugDNA.26657.1	5.51	5.5	0.18	0.22	1	0.456912	0.67773	0.758051	0.811787
MmugDNA.26658.1.S1_at	MmugDNA.26658.1	3.91	4.05	0.15	0.07	-1.1	0.352038	0.229274	0.692649	0.501527
MmugDNA.26659.1.S1_at	MmugDNA.26659.1	7.12	7.15	0.21	0.05	-1.02	0.965496	0.260354	0.988632	0.526915
MmugDNA.2666.1.S1_at	MmugDNA.2666.1	9.17	8.92	0.66	0.11	1.19	0.146871	0.171233	0.521444	0.447792
MmugDNA.26660.1.S1_at	MmugDNA.26660.1	7.87	7.77	0.06	0.11	1.07	0.314116	0.842035	0.665	0.910013
MmugDNA.26662.1.S1_at	MmugDNA.26662.1	3.55	3.15	0.26	0.11	1.33	0.125797	0.101863	0.49972	0.361836
MmugDNA.26663.1.S1_at	MmugDNA.26663.1	4.65	3.98	0.63	0.53	1.59	0.44291	0.211947	0.750414	0.48595
MmugDNA.26663.1.S1_x_at	MmugDNA.26663.1	5.53	5.15	0.53	0.3	1.3	0.524273	0.171972	0.795835	0.448364
MmugDNA.26665.1.S1_at	MmugDNA.26665.1	5.91	5.84	0.43	0.05	1.05	0.863102	0.917828	0.95191	0.954011
MmugDNA.26666.1.S1_at	MmugDNA.26666.1	4.48	4.48	0.03	0.14	1	0.298377	0.614517	0.653129	0.771283
MmugDNA.26667.1.S1_at	MmugDNA.26667.1	7.81	7.68	0.08	0.19	1.1	0.198819	0.759026	0.570289	0.859964
MmugDNA.2667.1.S1_at	MmugDNA.2667.1	5.9	5.66	0.08	0.25	1.18	0.188583	0.413513	0.560489	0.639648
MmugDNA.26671.1.S1_at	MmugDNA.26671.1	9.54	9.64	0.2	0.21	-1.07	0.288891	0.486808	0.645883	0.690091
MmugDNA.26675.1.S1_at	MmugDNA.26675.1	9.03	8.55	0.68	0.04	1.39	0.821443	0.990735	0.935582	0.994762
MmugDNA.26676.1.S1_at	MmugDNA.26676.1	6.15	5.75	0.79	0.03	1.32	0.399061	0.665353	0.722883	0.803901
MmugDNA.26677.1.S1_s_at	MmugDNA.26677.1	5.76	5.8	0.11	0.16	-1.03	0.721425	0.929228	0.891996	0.959644
MmugDNA.26678.1.S1_at	MmugDNA.26678.1	3.6	3.65	0.34	0.03	-1.04	0.527419	0.783731	0.797084	0.874756
MmugDNA.26680.1.S1_at	MmugDNA.26680.1	5.47	5.35	0.04	0.11	1.08	0.217457	0.014634	0.587269	0.154176
MmugDNA.26682.1.S1_at	MmugDNA.26682.1	5.15	5.26	0.03	0.12	-1.08	0.158239	0.710094	0.531211	0.831904
MmugDNA.26683.1.S1_at	MmugDNA.26683.1	5.25	5.34	0.06	0	-1.07	0.120215	0.176131	0.49354	0.452581
MmugDNA.26684.1.S1_at	MmugDNA.26684.1	5.91	5.92	0.08	0.05	-1.01	0.57019	0.083285	0.821921	0.333372
MmugDNA.26685.1.S1_at	MmugDNA.26685.1	11.15	10.88	0.66	0.07	1.21	0.968621	0.863374	0.989723	0.922402
MmugDNA.26688.1.S1_at	MmugDNA.26688.1	7.4	7.68	0.58	0.14	-1.22	0.855874	0.937301	0.949046	0.964687
MmugDNA.26690.1.S1_at	MmugDNA.26690.1	4.37	4.32	0.17	0.03	1.04	0.599287	0.441258	0.837333	0.659477
MmugDNA.26691.1.S1_at	MmugDNA.26691.1	8.97	8.96	0.8	0.13	1.01	0.925621	0.089927	0.975188	0.344119
MmugDNA.26692.1.S1_at	MmugDNA.26692.1	8.07	9.63	2.53	0.36	-2.95	0.130598	0.158185	0.504978	0.433986
MmugDNA.26694.1.S1_at	MmugDNA.26694.1	3.81	4.11	0.27	0.18	-1.24	0.504239	0.342246	0.784627	0.588375
MmugDNA.26697.1.S1_at	MmugDNA.26697.1	8.89	7.98	0.72	0.18	1.88	0.272903	0.515319	0.632536	0.708237
MmugDNA.26698.1.S1_at	MmugDNA.26698.1	7.22	6.97	0.08	0.15	1.19	0.074724	0.187798	0.435313	0.463856
MmugDNA.26699.1.S1_at	MmugDNA.26699.1	3.04	3.09	0.2	0.05	-1.04	0.529559	0.533116	0.798376	0.719436
MmugDNA.39929.1.S1_s_at	MmugDNA.39929.1	8.2	8.13	0.1	0.03	1.05	0.070711	0.194374	0.42977	0.469464
MmugDNA.2670.1.S1_at	MmugDNA.2670.1	3.29	3.29	0.38	0.02	-1	0.361055	0.28653	0.698314	0.547946
MmugDNA.26700.1.S1_at	MmugDNA.26700.1	4.53	4.37	0.23	0.06	1.12	0.535649	0.182549	0.801869	0.459065

MmugDNA.26701.1.S1_at	MmugDNA.26701.1	5.83	5.98	0.28	0.4	-1.11	0.604935	0.755118	0.839754	0.857465
MmugDNA.26703.1.S1_at	MmugDNA.26703.1	7.91	7.21	1.24	0.73	1.62	0.778694	0.096994	0.918374	0.354502
MmugDNA.26704.1.S1_at	MmugDNA.26704.1	5.51	5.5	0.12	0.04	1.01	0.845505	0.823906	0.945862	0.898817
MmugDNA.26705.1.S1_at	MmugDNA.26705.1	3.88	4.41	0.35	0.29	-1.45	0.325273	0.033417	0.673112	0.22646
MmugDNA.26706.1.S1_at	MmugDNA.26706.1	4.96	4.9	0.55	0.16	1.04	0.726967	0.320514	0.894589	0.572648
MmugDNA.26708.1.S1_at	MmugDNA.26708.1	5.23	5.51	0.18	0.22	-1.21	0.155214	0.763019	0.528509	0.862233
MmugDNA.26709.1.S1_at	MmugDNA.26709.1	4.29	4.51	0.3	0.12	-1.16	0.339441	0.062098	0.683826	0.296094
MmugDNA.2671.1.S1_at	MmugDNA.2671.1	4.94	4.99	0.06	0.09	-1.04	0.82605	0.13132	0.937614	0.403407
MmugDNA.26710.1.S1_at	MmugDNA.26710.1	5.65	5.57	0.11	0.11	1.06	0.879925	0.986138	0.958347	0.992143
MmugDNA.26711.1.S1_at	MmugDNA.26711.1	4.87	4.85	0.35	0.26	1.01	0.683013	0.884275	0.876006	0.934066
MmugDNA.26712.1.S1_at	MmugDNA.26712.1	8.78	9.28	0.63	0.35	-1.41	0.273568	0.286894	0.633298	0.548205
MmugDNA.26713.1.S1_at	MmugDNA.26713.1	4.02	3.98	0.15	0.14	1.03	0.641211	0.307689	0.857191	0.563871
MmugDNA.26714.1.S1_at	MmugDNA.26714.1	5.03	5.42	0.62	0.35	-1.31	0.478657	0.090307	0.770122	0.3447
MmugDNA.26716.1.S1_s_at	MmugDNA.26716.1	3.77	3.71	0.18	0.23	1.04	0.657784	0.062329	0.864279	0.296502
MmugDNA.26717.1.S1_at	MmugDNA.26717.1	3.93	3.94	0.14	0.07	-1.01	0.842694	0.966264	0.944281	0.981168
MmugDNA.26718.1.S1_at	MmugDNA.26718.1	4.97	5.02	0.31	0.2	-1.04	0.456203	0.86859	0.757783	0.925383
MmugDNA.26719.1.S1_at	MmugDNA.26719.1	5.84	5.08	0.57	0.5	1.69	0.0658	0.084002	0.421079	0.3349
MmugDNA.2672.1.S1_at	MmugDNA.2672.1	7.38	7.47	0.44	0.19	-1.06	0.191316	0.2883	0.562786	0.549561
MmugDNA.26720.1.S1_at	MmugDNA.26720.1	4.94	4.9	0.15	0.05	1.03	0.939819	0.493273	0.979544	0.694018
MmugDNA.26721.1.S1_at	MmugDNA.26721.1	3.9	3.8	0.24	0.21	1.07	0.345973	0.227141	0.687873	0.499494
MmugDNA.26722.1.S1_at	MmugDNA.26722.1	8.64	10.01	0.28	0.07	-2.57	0.00198	0.001412	0.17214	0.057381
MmugDNA.26723.1.S1_at	MmugDNA.26723.1	3.02	3.21	0.06	0.43	-1.14	0.212498	0.139233	0.582995	0.412402
MmugDNA.26724.1.S1_at	MmugDNA.26724.1	6.72	6.81	0.26	0.05	-1.06	0.847669	0.275521	0.946572	0.53974
MmugDNA.26725.1.S1_at	MmugDNA.26725.1	5.96	5.26	0.53	0.08	1.62	0.267071	0.014576	0.62772	0.15396
MmugDNA.26726.1.S1_at	MmugDNA.26726.1	11.35	11.33	0.02	0.11	1.01	0.946094	0.323142	0.981287	0.574351
MmugDNA.26727.1.S1_at	MmugDNA.26727.1	3	2.81	0.24	0.1	1.14	0.386318	0.180529	0.713507	0.457138
MmugDNA.26728.1.S1_at	MmugDNA.26728.1	5.66	6.39	0.13	0.14	-1.66	0.004204	0.188002	0.198874	0.4641
MmugDNA.26730.1.S1_at	MmugDNA.26730.1	5.88	5.88	0.71	0.69	1.01	0.770805	0.853949	0.914237	0.916872
MmugDNA.26731.1.S1_at	MmugDNA.26731.1	5.09	5.09	0.06	0.04	-1	0.249617	0.268748	0.615064	0.534151
MmugDNA.26733.1.S1_at	MmugDNA.26733.1	6.45	5.63	0.53	0.52	1.76	0.455158	0.500975	0.75733	0.699362
MmugDNA.26736.1.S1_at	MmugDNA.26736.1	7.13	7.16	0.01	0.04	-1.02	0.090984	0.067886	0.458897	0.306745
MmugDNA.34775.1.S1_at	MmugDNA.34775.1	3.25	3.35	0.08	0.04	-1.08	0.08276	0.337208	0.448001	0.584418
MmugDNA.34775.1.S1_s_at	MmugDNA.34775.1	6.2	6.15	0.09	0.05	1.03	0.68663	0.74079	0.877418	0.84994
MmugDNA.26738.1.S1_at	MmugDNA.26738.1	5.46	4.63	0.69	0.5	1.78	0.41463	0.602858	0.733197	0.763758
MmugDNA.26739.1.S1_at	MmugDNA.26739.1	5.62	5.38	0.15	0.16	1.18	0.092014	0.105661	0.460597	0.367776
MmugDNA.2674.1.S1_at	MmugDNA.2674.1	6.85	7.03	0.26	0.22	-1.13	0.702309	0.884111	0.884197	0.933911
MmugDNA.26740.1.S1_at	MmugDNA.26740.1	5.01	4.99	0.05	0.06	1.01	0.202645	0.500333	0.5742	0.699009
MmugDNA.26741.1.S1_at	MmugDNA.26741.1	6.53	6.87	0.79	0.28	-1.27	0.424047	0.457926	0.739366	0.670999
MmugDNA.26742.1.S1_s_at	MmugDNA.26742.1	8.08	7.95	0.11	0.08	1.09	0.101288	0.010985	0.471667	0.136546
MmugDNA.26743.1.S1_at	MmugDNA.26743.1	8.78	8.77	0.39	0.02	1.01	0.471008	0.107358	0.766294	0.370219
MmugDNA.26744.1.S1_s_at	MmugDNA.26744.1	4.6	4.55	0.13	0.1	1.03	0.409463	0.320218	0.730084	0.572561
MmugDNA.26745.1.S1_s_at	MmugDNA.26745.1	10.49	10.56	0.24	0.11	-1.05	0.993507	0.061786	0.997488	0.295327
MmugDNA.26747.1.S1_at	MmugDNA.26747.1	7.36	7.63	0.82	0.39	-1.21	0.227406	0.545368	0.596499	0.727517



MmugDNA.26748.1.S1_at	MmugDNA.26748.1	9.5	9.48	0.07	0.03	1.01	0.446651	0.013633	0.752779	0.149433
MmugDNA.26748.1.S1_s_at	MmugDNA.26748.1	11.67	11.68	0.08	0.07	-1	0.999801	0.0067	0.999991	0.110751
MmugDNA.2675.1.S1_at	MmugDNA.2675.1	8.49	8.86	0.39	0.15	-1.29	0.787224	0.0792	0.921843	0.32639
MmugDNA.26750.1.S1_at	MmugDNA.26750.1	6.73	6.63	0.12	0.07	1.08	0.116266	0.259108	0.489568	0.526263
MmugDNA.26753.1.S1_at	MmugDNA.26753.1	6.23	5.98	0.07	0.12	1.19	0.035988	0.256223	0.353759	0.524075
MmugDNA.26754.1.S1_at	MmugDNA.26754.1	4.9	5.05	0.31	0.41	-1.1	0.300536	0.378928	0.655092	0.615882
MmugDNA.26755.1.S1_at	MmugDNA.26755.1	4.63	4.63	0.06	0.06	1	0.350255	0.671529	0.691188	0.807948
MmugDNA.26756.1.S1_s_at	MmugDNA.26756.1	10.72	10.93	0.04	0.02	-1.16	0.001046	0.009377	0.155374	0.127634
MmugDNA.26757.1.S1_at	MmugDNA.26757.1	8.14	7.58	0.34	0.04	1.47	0.057072	0.000719	0.401454	0.044427
MmugDNA.26758.1.S1_s_at	MmugDNA.26758.1	11.16	10.84	0.23	0.08	1.24	0.080378	0.039422	0.444007	0.243529
MmugDNA.2676.1.S1_at	MmugDNA.2676.1	5.03	5.03	0.06	0.03	1	0.993886	0.777911	0.99766	0.870964
MmugDNA.26760.1.S1_at	MmugDNA.26760.1	8.31	8.49	0.35	0.08	-1.13	0.940907	0.850633	0.979891	0.915021
MmugDNA.26761.1.S1_at	MmugDNA.26761.1	3.65	3.72	0.17	0.07	-1.05	0.864922	0.416509	0.952506	0.641647
MmugDNA.26762.1.S1_at	MmugDNA.26762.1	7.18	7.11	0.11	0.05	1.05	0.238762	0.065222	0.605393	0.301239
MmugDNA.26764.1.S1_at	MmugDNA.26764.1	8.81	9.42	0.44	0.05	-1.53	0.269517	0.777422	0.629746	0.870674
MmugDNA.26765.1.S1_at	MmugDNA.26765.1	5.89	6.06	0.19	0.26	-1.13	0.397385	0.547664	0.72174	0.728596
MmugDNA.26766.1.S1_at	MmugDNA.26766.1	4.43	4.54	0.11	0	-1.08	0.195138	0.463492	0.5656	0.674461
MmugDNA.26768.1.S1_s_at	MmugDNA.26768.1	2.98	2.9	0.1	0.05	1.06	0.427611	0.026298	0.741242	0.203132
MmugDNA.26769.1.S1_at	MmugDNA.26769.1	7.16	7.02	0.16	0.04	1.1	0.149771	0.432569	0.523273	0.652991
MmugDNA.2677.1.S1_at	MmugDNA.2677.1	8.82	9.65	0.58	0.16	-1.77	0.081527	0.031507	0.445497	0.219534
MmugDNA.26771.1.S1_at	MmugDNA.26771.1	8.33	8.55	0.8	0.05	-1.16	0.952388	0.292796	0.984024	0.552823
MmugDNA.26772.1.S1_at	MmugDNA.26772.1	6.72	6.58	0.18	0.06	1.1	0.981708	0.324154	0.994195	0.574853
MmugDNA.26773.1.S1_at	MmugDNA.26773.1	4.36	4.37	0.43	0.18	-1.01	0.517298	0.438645	0.791973	0.657605
MmugDNA.26775.1.S1_at	MmugDNA.26775.1	11.15	10.85	0.31	0.1	1.23	0.271122	0.172472	0.631014	0.448864
MmugDNA.26776.1.S1_at	MmugDNA.26776.1	5.73	5.22	0.24	0.08	1.43	0.048177	0.063886	0.382531	0.29906
MmugDNA.26777.1.S1_at	MmugDNA.26777.1	9.82	10.17	0.19	0.1	-1.27	0.135944	0.075468	0.510454	0.319857
MmugDNA.26778.1.S1_at	MmugDNA.26778.1	4.08	4.24	0.19	0.09	-1.12	0.282613	0.051813	0.640996	0.273151
MmugDNA.26779.1.S1_at	MmugDNA.26779.1	4.31	4.11	0.03	0.23	1.15	0.161241	0.186341	0.534529	0.46218
MmugDNA.2678.1.S1_at	MmugDNA.2678.1	5.08	4.89	0.04	0.17	1.14	0.398849	0.397362	0.722745	0.628812
MmugDNA.26780.1.S1_at	MmugDNA.26780.1	6.08	6.28	0.38	0.2	-1.15	0.554143	0.299599	0.812456	0.557956
MmugDNA.26781.1.S1_at	MmugDNA.26781.1	3.7	3.54	0.09	0.04	1.12	0.110146	0.067234	0.483183	0.305302
MmugDNA.26782.1.S1_at	MmugDNA.26782.1	4.29	4.3	0.08	0.11	-1	0.921545	0.186064	0.973435	0.461931
MmugDNA.26783.1.S1_at	MmugDNA.26783.1	3.75	3.9	0.24	0.2	-1.11	0.908291	0.963692	0.969112	0.979798
MmugDNA.26784.1.S1_at	MmugDNA.26784.1	5.05	4.73	0.34	0.09	1.25	0.158831	0.607777	0.531595	0.766554
MmugDNA.26785.1.S1_at	MmugDNA.26785.1	4.08	4.09	0.08	0.07	-1.01	0.299066	0.762723	0.653475	0.862004
MmugDNA.26786.1.S1_at	MmugDNA.26786.1	4.02	4.04	0.11	0.12	-1.01	0.291607	0.285022	0.647943	0.547095
MmugDNA.26788.1.S1_at	MmugDNA.26788.1	3.58	3.6	0.22	0.04	-1.01	0.714613	0.632993	0.888874	0.783894
MmugDNA.26789.1.S1_at	MmugDNA.26789.1	10.43	10.9	0.16	0.12	-1.38	0.019528	0.009737	0.301474	0.129787
MmugDNA.26790.1.S1_at	MmugDNA.26790.1	4	4.16	0.14	0.73	-1.11	0.254073	0.066608	0.618638	0.303842
MmugDNA.26791.1.S1_at	MmugDNA.26791.1	6.68	6.49	0.1	0.05	1.14	0.064151	0.397797	0.417684	0.629114
MmugDNA.26792.1.S1_at	MmugDNA.26792.1	5.41	5.18	0.18	0.2	1.17	0.978942	0.00932	0.993198	0.127446
MmugDNA.26793.1.S1_at	MmugDNA.26793.1	8.6	8.87	0.21	0.11	-1.21	0.163009	0.423365	0.536035	0.646277
MmugDNA.26794.1.S1_s_at	MmugDNA.26794.1	11.74	11.91	0.06	0.02	-1.13	0.006588	0.000865	0.220082	0.047425

MmugDNA.26795.1.S1_at	MmugDNA.26795.1	3.25	3.05	0.06	0.1	1.15	0.021244	0.214033	0.307222	0.487633
MmugDNA.26798.1.S1_at	MmugDNA.26798.1	6.21	5.95	0.16	0.05	1.19	0.248753	0.502731	0.614127	0.700289
MmugDNA.268.1.S1_at	MmugDNA.268.1	6.23	6.27	0.1	0.05	-1.03	0.995542	0.837687	0.998302	0.907261
MmugDNA.2680.1.S1_at	MmugDNA.2680.1	7.37	7.51	0.12	0.13	-1.11	0.216282	0.353126	0.586437	0.596383
MmugDNA.26800.1.S1_s_at	MmugDNA.26800.1	11.2	10.81	0.15	0.23	1.31	0.026244	0.018484	0.323734	0.171015
MmugDNA.26801.1.S1_at	MmugDNA.26801.1	7.57	7.93	0.63	0.12	-1.28	0.136913	0.206266	0.511963	0.480426
MmugDNA.26802.1.S1_at	MmugDNA.26802.1	4.54	4.45	0.13	0.06	1.06	0.494588	0.357984	0.779478	0.59957
MmugDNA.26803.1.S1_at	MmugDNA.26803.1	3.85	3.36	0.69	0.26	1.41	0.327731	0.456118	0.675222	0.669909
MmugDNA.26804.1.S1_at	MmugDNA.26804.1	9.45	10.15	0.22	0.19	-1.63	0.014518	0.006763	0.27627	0.111308
MmugDNA.26805.1.S1_at	MmugDNA.26805.1	4.48	4.49	0.07	0.11	-1.01	0.318004	0.791321	0.667644	0.879439
MmugDNA.26807.1.S1_at	MmugDNA.26807.1	2.83	2.79	0.08	0.07	-1.03	0.290122	0.227741	0.646735	0.499979
MmugDNA.26810.1.S1_at	MmugDNA.26810.1	3.44	3.31	0.04	0.34	1.1	0.865749	0.844251	0.952762	0.911327
MmugDNA.26811.1.S1_at	MmugDNA.26811.1	2.91	2.71	0.14	0.04	1.14	0.103534	0.193777	0.474343	0.468847
MmugDNA.26811.1.S1_x_at	MmugDNA.26811.1	2.81	2.8	0.11	0.03	1.01	0.782892	0.697503	0.920107	0.824228
MmugDNA.26812.1.S1_at	MmugDNA.26812.1	3.4	3.47	1.14	0.29	-1.05	0.712298	0.391141	0.887937	0.624834
MmugDNA.26813.1.S1_at	MmugDNA.26813.1	10.66	10.39	0.87	0.08	1.21	0.583457	0.095663	0.829086	0.35269
MmugDNA.26815.1.S1_at	MmugDNA.26815.1	8.45	9.05	0.3	0.28	-1.51	0.056088	0.022036	0.399441	0.185855
MmugDNA.26816.1.S1_at	MmugDNA.26816.1	5.05	4.54	0.07	0.77	1.42	0.810111	0.401545	0.931255	0.631068
MmugDNA.26817.1.S1_at	MmugDNA.26817.1	7.99	7.91	0.31	0.23	1.06	0.683276	0.057112	0.876089	0.284945
MmugDNA.26819.1.S1_at	MmugDNA.26819.1	6.62	6.78	0.09	0.29	-1.12	0.275378	0.045412	0.634828	0.257437
MmugDNA.26820.1.S1_at	MmugDNA.26820.1	2.81	2.8	0.1	0.13	1.01	0.653163	0.305459	0.862212	0.562418
MmugDNA.26821.1.S1_at	MmugDNA.26821.1	9.47	9	0.53	0.23	1.38	0.278488	0.01265	0.637712	0.145088
MmugDNA.26823.1.S1_at	MmugDNA.26823.1	3.8	3.66	0.3	0.33	1.1	0.70679	0.612986	0.885938	0.770331
MmugDNA.26824.1.S1_at	MmugDNA.26824.1	5.5	5.37	0.18	0.14	1.1	0.914579	0.986349	0.970887	0.992243
MmugDNA.26825.1.S1_at	MmugDNA.26825.1	6.14	6.79	0.25	0.3	-1.57	0.036706	0.031165	0.355378	0.218378
MmugDNA.26827.1.S1_at	MmugDNA.26827.1	4.89	4.9	0.12	0.09	-1.01	0.939917	0.379652	0.979551	0.616523
MmugDNA.26829.1.S1_at	MmugDNA.26829.1	5.99	5.7	0.11	0.11	1.23	0.017426	0.025848	0.291663	0.201605
MmugDNA.2683.1.S1_at	MmugDNA.2683.1	5.31	4.61	0.49	0.13	1.62	0.156083	0.416422	0.529456	0.641587
MmugDNA.26830.1.S1_at	MmugDNA.26830.1	8.2	7.8	0.58	0.24	1.32	0.672035	0.457478	0.870614	0.670862
MmugDNA.26831.1.S1_at	MmugDNA.26831.1	4.17	4.32	0.15	0.06	-1.11	0.394523	0.434672	0.719858	0.654756
MmugDNA.26832.1.S1_at	MmugDNA.26832.1	2.92	2.81	0.19	0.05	1.09	0.430753	0.597372	0.743048	0.760178
MmugDNA.26833.1.S1_at	MmugDNA.26833.1	3.95	3.58	0.39	0.3	1.29	0.103386	0.113691	0.474147	0.379818
MmugDNA.26834.1.S1_at	MmugDNA.26834.1	8.61	8.5	0.3	0.07	1.08	0.924472	0.435761	0.97475	0.655508
MmugDNA.26835.1.S1_at	MmugDNA.26835.1	8.24	8.15	0.99	0.45	1.06	0.851429	0.95728	0.947639	0.975831
MmugDNA.26836.1.S1_at	MmugDNA.26836.1	10.61	10.44	0.3	0.09	1.12	0.830686	0.107395	0.939399	0.370219
MmugDNA.26839.1.S1_at	MmugDNA.26839.1	8.44	9.32	0.41	0.2	-1.83	0.043909	0.059455	0.37307	0.290548
MmugDNA.2684.1.S1_at	MmugDNA.2684.1	7.32	6.85	0.46	0.16	1.38	0.093705	0.004328	0.46305	0.092251
MmugDNA.26840.1.S1_at	MmugDNA.26840.1	6.06	5.86	0.57	0.82	1.15	0.360776	0.560367	0.698189	0.736645
MmugDNA.26842.1.S1_at	MmugDNA.26842.1	5.26	5.05	0.05	0.19	1.16	0.380108	0.605107	0.709362	0.764917
MmugDNA.26843.1.S1_at	MmugDNA.26843.1	4.25	4.21	0.08	0.26	1.03	0.543462	0.600746	0.806505	0.76224
MmugDNA.26844.1.S1_at	MmugDNA.26844.1	7.98	7.29	0.51	0.32	1.61	0.0498	0.015203	0.386252	0.156703
MmugDNA.26845.1.S1_at	MmugDNA.26845.1	9.63	9.49	0.68	0.17	1.1	0.226102	0.272339	0.595263	0.537108
MmugDNA.26846.1.S1_at	MmugDNA.26846.1	8.27	7.5	0.48	0.11	1.71	0.17057	0.415611	0.543588	0.641007

MmugDNA.26847.1.S1_at	MmugDNA.26847.1	5.68	5.6	1.28	0.44	1.06	0.513344	0.319785	0.789834	0.572135
MmugDNA.26848.1.S1_s_at	MmugDNA.26848.1	5	5	0.12	0.04	1	0.25438	0.486067	0.618859	0.689573
MmugDNA.26849.1.S1_at	MmugDNA.26849.1	4.54	4.25	0.37	0.06	1.23	0.241218	0.310803	0.607441	0.565832
MmugDNA.2685.1.S1_at	MmugDNA.2685.1	4.61	4.31	0.39	0.06	1.24	0.70129	0.553651	0.883866	0.732764
MmugDNA.26850.1.S1_at	MmugDNA.26850.1	5.13	5.14	0.1	0.08	-1	0.682408	0.732208	0.875741	0.844899
MmugDNA.26851.1.S1_at	MmugDNA.26851.1	8.5	8.75	0.1	0.19	-1.19	0.036396	0.006187	0.35477	0.106774
MmugDNA.26852.1.S1_at	MmugDNA.26852.1	5.61	5.78	0.31	0.11	-1.13	0.373733	0.499021	0.705567	0.697958
MmugDNA.26853.1.S1_at	MmugDNA.26853.1	2.97	3.01	0.15	0	-1.03	0.690591	0.631218	0.879504	0.782734
MmugDNA.26856.1.S1_at	MmugDNA.26856.1	11.82	11.17	0.73	0.33	1.57	0.223886	0.039759	0.59298	0.244402
MmugDNA.26857.1.S1_at	MmugDNA.26857.1	10.59	10.29	0.67	0.09	1.23	0.398828	0.578108	0.722745	0.7483
MmugDNA.26858.1.S1_at	MmugDNA.26858.1	7.48	7.3	0.3	0.34	-1.13	0.59674	0.000804	0.836122	0.04607
MmugDNA.26859.1.S1_at	MmugDNA.26859.1	3.38	3.65	0.2	0.34	-1.21	0.695483	0.850011	0.881591	0.914673
MmugDNA.2686.1.S1_at	MmugDNA.2686.1	12.68	12.35	0.27	0.09	1.26	0.10026	0.073481	0.470757	0.316769
MmugDNA.26860.1.S1_at	MmugDNA.26860.1	4.65	4.45	0.22	0.09	1.15	0.23326	0.290431	0.600754	0.551169
MmugDNA.26862.1.S1_at	MmugDNA.26862.1	7.03	6.96	0.11	0.01	1.05	0.094575	0.252901	0.463794	0.521232
MmugDNA.26864.1.S1_at	MmugDNA.26864.1	7.97	7.84	0.14	0.09	1.09	0.245686	0.121915	0.611181	0.391296
MmugDNA.26864.1.S1_s_at	MmugDNA.26864.1	9.84	9.62	0.15	0.03	1.16	0.02887	0.030552	0.333062	0.216711
MmugDNA.26865.1.S1_at	MmugDNA.26865.1	6.88	6.78	0.03	0.06	1.07	0.194537	0.522727	0.565097	0.713338
MmugDNA.26866.1.S1_at	MmugDNA.26866.1	6.07	5.74	0.23	0.22	1.26	0.102473	0.214595	0.472666	0.4884
MmugDNA.26867.1.S1_at	MmugDNA.26867.1	3.72	3.39	0.32	0.08	1.25	0.380897	0.504308	0.709767	0.701474
MmugDNA.26868.1.S1_at	MmugDNA.26868.1	3.35	3.16	0.2	0.21	1.14	0.79508	0.659537	0.924794	0.800801
MmugDNA.26869.1.S1_at	MmugDNA.26869.1	5	5	0.22	0.07	1	0.74676	0.687376	0.903726	0.817576
MmugDNA.2687.1.S1_at	MmugDNA.2687.1	6.8	5.81	0.5	0.23	1.98	0.03285	0.005105	0.345393	0.099108
MmugDNA.26870.1.S1_at	MmugDNA.26870.1	10.4	10.94	0.56	0.11	-1.45	0.049929	0.012636	0.386663	0.145032
MmugDNA.26871.1.S1_at	MmugDNA.26871.1	3.63	3.63	0.23	0.19	-1	0.943895	0.538685	0.980618	0.723313
MmugDNA.26874.1.S1_at	MmugDNA.26874.1	7.81	8.03	0.19	0.09	-1.16	0.169253	0.103281	0.542111	0.364143
MmugDNA.26875.1.S1_at	MmugDNA.26875.1	10.16	10.19	0.1	0.04	-1.02	0.295274	0.212498	0.651026	0.486502
MmugDNA.26876.1.S1_at	MmugDNA.26876.1	8.49	8.53	0.72	0.08	-1.03	0.85516	0.926978	0.948787	0.958453
MmugDNA.26877.1.S1_at	MmugDNA.26877.1	8.7	8.61	0.28	0.08	1.07	0.861732	0.789232	0.951267	0.878225
MmugDNA.26878.1.S1_at	MmugDNA.26878.1	7.31	6.65	1.72	0.18	1.58	0.608029	0.198382	0.840979	0.473292
MmugDNA.26879.1.S1_at	MmugDNA.26879.1	3.92	4.25	0.06	0.2	-1.26	0.068607	0.115516	0.425941	0.38267
MmugDNA.2688.1.S1_at	MmugDNA.2688.1	4.05	4.08	0.33	0.25	-1.02	0.965428	0.802806	0.988598	0.886441
MmugDNA.26880.1.S1_at	MmugDNA.26880.1	4.31	4.25	0.02	0.05	1.04	0.051999	0.410446	0.391724	0.637311
MmugDNA.26882.1.S1_at	MmugDNA.26882.1	6.64	6.49	0.04	0.01	1.11	0.002269	0.033854	0.174757	0.227639
MmugDNA.26883.1.S1_at	MmugDNA.26883.1	4.96	4.36	0.37	0.06	1.52	0.050284	0.065217	0.386954	0.301239
MmugDNA.26887.1.S1_at	MmugDNA.26887.1	3.85	3.83	0.2	0.22	1.02	0.436284	0.590576	0.746272	0.756311
MmugDNA.26888.1.S1_at	MmugDNA.26888.1	5.02	4.68	0.46	0.26	1.27	0.934053	0.422065	0.977707	0.645447
MmugDNA.26889.1.S1_at	MmugDNA.26889.1	4.35	4.24	0.41	0.14	1.08	0.232368	0.320853	0.600124	0.572849
MmugDNA.2689.1.S1_at	MmugDNA.2689.1	8.93	8.92	0.48	0.08	1	0.927538	0.847981	0.975943	0.913675
MmugDNA.26890.1.S1_at	MmugDNA.26890.1	3.7	3.3	0.02	0.33	1.31	0.232728	0.347146	0.600193	0.591815
MmugDNA.26891.1.S1_at	MmugDNA.26891.1	4.2	4.4	0.53	0.15	-1.15	0.599463	0.018607	0.837382	0.171539
MmugDNA.26892.1.S1_at	MmugDNA.26892.1	3.72	3.57	0.1	0.05	1.1	0.171399	0.359232	0.544662	0.600537
MmugDNA.26893.1.S1_at	MmugDNA.26893.1	6.63	6.74	0.76	0.22	-1.08	0.880196	0.984843	0.958521	0.991445

MmugDNA.26894.1.S1_at	MmugDNA.26894.1	7.34	8.23	0.79	0.22	-1.85	0.083739	0.074409	0.449639	0.318058
MmugDNA.26895.1.S1_at	MmugDNA.26895.1	4.08	3.79	0.49	0.28	1.23	0.450684	0.284353	0.754829	0.54659
MmugDNA.26896.1.S1_at	MmugDNA.26896.1	4.54	4.71	0.25	0.33	-1.12	0.362472	0.535109	0.699302	0.720807
MmugDNA.26897.1.S1_at	MmugDNA.26897.1	5.92	4.9	0.49	0.29	2.02	0.08551	0.093103	0.452653	0.349292
MmugDNA.26898.1.S1_at	MmugDNA.26898.1	3.95	3.95	0.01	0.02	1	0.683561	0.096587	0.876134	0.354126
MmugDNA.269.1.S1_at	MmugDNA.269.1	10.83	11.22	0.88	0.24	-1.31	0.503952	0.234495	0.784457	0.505674
MmugDNA.2690.1.S1_at	MmugDNA.2690.1	7.76	8.32	0.76	0.05	-1.47	0.755155	0.75395	0.907714	0.856765
MmugDNA.26900.1.S1_at	MmugDNA.26900.1	6.52	6.73	0.23	0.4	-1.16	0.797011	0.419884	0.925391	0.643733
MmugDNA.26901.1.S1_at	MmugDNA.26901.1	5.07	6.71	1	0.42	-3.12	0.260481	0.269084	0.623301	0.534445
MmugDNA.26906.1.S1_at	MmugDNA.26906.1	11.3	11.29	0.13	0.02	1.01	0.677136	0.823018	0.873361	0.898312
MmugDNA.26907.1.S1_at	MmugDNA.26907.1	6.25	5.71	0.53	0.22	-1.44	0.182396	0.317887	0.555371	0.571044
MmugDNA.26908.1.S1_at	MmugDNA.26908.1	6.04	6.79	0.46	0.31	-1.67	0.140186	0.255532	0.515581	0.523538
MmugDNA.26909.1.S1_at	MmugDNA.26909.1	5.76	5.62	0.26	0.29	1.1	0.38557	0.141019	0.712897	0.414507
MmugDNA.2691.1.S1_at	MmugDNA.2691.1	10.47	10.24	0.27	0.03	1.17	0.087398	0.047713	0.454796	0.263325
MmugDNA.26910.1.S1_at	MmugDNA.26910.1	10.56	10.88	0.28	0.11	-1.25	0.17457	0.173268	0.547958	0.449791
MmugDNA.26912.1.S1_at	MmugDNA.26912.1	11.59	10.61	1.15	0.28	1.98	0.785192	0.063287	0.921034	0.298244
MmugDNA.26913.1.S1_at	MmugDNA.26913.1	8.41	6.43	1.22	0.34	3.94	0.214685	0.187712	0.585106	0.463689
MmugDNA.26914.1.S1_at	MmugDNA.26914.1	3.66	3.61	0.24	0.09	1.03	0.264838	0.351069	0.626252	0.594752
MmugDNA.26916.1.S1_at	MmugDNA.26916.1	4.47	4.41	0.14	0.51	1.04	0.959224	0.764661	0.986641	0.863166
MmugDNA.26917.1.S1_at	MmugDNA.26917.1	3.35	3.35	0.06	0.14	1	0.397355	0.30164	0.721736	0.559555
MmugDNA.26918.1.S1_at	MmugDNA.26918.1	2.94	2.85	0.11	0	1.07	0.594063	0.705812	0.834583	0.829541
MmugDNA.26919.1.S1_at	MmugDNA.26919.1	4.71	4.62	0.08	0.08	1.07	0.220904	0.274708	0.590217	0.53918
MmugDNA.2692.1.S1_at	MmugDNA.2692.1	5.41	5.57	0.07	0.17	-1.11	0.330306	0.270904	0.676941	0.536026
MmugDNA.26920.1.S1_at	MmugDNA.26920.1	4.56	4.28	0.24	0.36	1.22	0.524585	0.06461	0.795975	0.300314
MmugDNA.26921.1.S1_at	MmugDNA.26921.1	10.78	10.49	0.35	0.13	1.22	0.250318	0.074069	0.615561	0.317699
MmugDNA.26922.1.S1_at	MmugDNA.26922.1	2.95	2.88	0.13	0.06	1.05	0.413931	0.161294	0.732663	0.437434
MmugDNA.26924.1.S1_at	MmugDNA.26924.1	7.11	7.41	0.35	0.13	-1.23	0.653039	0.500852	0.862124	0.699296
MmugDNA.26927.1.S1_at	MmugDNA.26927.1	3.25	3.28	0.11	0.09	-1.02	0.728865	0.937016	0.895476	0.964492
MmugDNA.2018.1.S1_at	MmugDNA.2018.1	10.41	10.43	0.12	0.01	-1.02	0.67924	0.140963	0.874274	0.414474
MmugDNA.2018.1.S1_s_at	MmugDNA.2018.1	11	11.12	0.07	0.05	-1.09	0.165244	0.067967	0.538006	0.306909
MmugDNA.26930.1.S1_at	MmugDNA.26930.1	3.83	3.61	0.17	0.3	1.17	0.42536	0.220471	0.739988	0.493818
MmugDNA.26931.1.S1_at	MmugDNA.26931.1	6.5	6.31	0.08	0.12	1.15	0.077005	0.095265	0.43891	0.352254
MmugDNA.26934.1.S1_at	MmugDNA.26934.1	8.68	8.57	0.59	0.23	1.08	0.510465	0.685414	0.788228	0.816513
MmugDNA.26935.1.S1_at	MmugDNA.26935.1	11.75	11.72	0.1	0.03	1.02	0.655439	0.056932	0.863101	0.284714
MmugDNA.26936.1.S1_at	MmugDNA.26936.1	6.87	6.33	0.38	0.28	1.45	0.150598	0.21776	0.524209	0.491309
MmugDNA.26937.1.S1_at	MmugDNA.26937.1	5.32	5.32	0.08	0.08	1	0.50918	0.881823	0.787544	0.932594
MmugDNA.26938.1.S1_at	MmugDNA.26938.1	3.94	3.78	0.17	0.03	1.12	0.140834	0.174959	0.516345	0.451599
MmugDNA.26939.1.S1_at	MmugDNA.26939.1	3.7	3.63	0.08	0.04	1.05	0.435299	0.694895	0.745628	0.822638
MmugDNA.26940.1.S1_at	MmugDNA.26940.1	4.73	4.73	0.23	0.12	1	0.64304	0.821085	0.857999	0.897041
MmugDNA.26941.1.S1_at	MmugDNA.26941.1	5.11	5.12	0.29	0.02	-1.01	0.582126	0.775825	0.827929	0.869553
MmugDNA.26942.1.S1_at	MmugDNA.26942.1	5.63	5.64	0.17	0.11	-1.01	0.291792	0.457288	0.648084	0.670746
MmugDNA.26943.1.S1_s_at	MmugDNA.26943.1	10.47	10.51	0.15	0.06	-1.03	0.961434	0.109531	0.987435	0.373377
MmugDNA.26944.1.S1_at	MmugDNA.26944.1	4.27	3.7	0.32	0.37	1.48	0.125148	0.216497	0.499242	0.490113

MmugDNA.26945.1.S1_at	MmugDNA.26945.1	4.72	4.85	0.07	0.09	-1.09	0.186548	0.680793	0.559164	0.813594
MmugDNA.26946.1.S1_at	MmugDNA.26946.1	12.48	12.8	0.11	0.07	-1.25	0.008262	0.00146	0.232164	0.058204
MmugDNA.26946.1.S1_s_at	MmugDNA.26946.1	11.8	12.19	0.21	0.09	-1.31	0.037148	0.020578	0.356778	0.179964
MmugDNA.26948.1.S1_s_at	MmugDNA.26948.1	10.21	10.13	0.15	0.1	1.05	0.448779	0.040269	0.754037	0.245902
MmugDNA.26950.1.S1_at	MmugDNA.26950.1	6.9	6.71	0.79	0.44	1.14	0.718746	0.088215	0.890773	0.341721
MmugDNA.26952.1.S1_at	MmugDNA.26952.1	4.68	4.62	0.1	0.08	1.05	0.351936	0.314201	0.692615	0.568185
MmugDNA.26953.1.S1_at	MmugDNA.26953.1	8.77	9.3	1.04	0.17	-1.44	0.395143	0.105852	0.720356	0.368111
MmugDNA.26954.1.S1_at	MmugDNA.26954.1	4.11	4.06	0.13	0.25	1.04	0.762415	0.754825	0.910907	0.857323
MmugDNA.26955.1.S1_at	MmugDNA.26955.1	5.69	5.64	0.08	0.04	1.03	0.340458	0.282973	0.684528	0.545692
MmugDNA.26956.1.S1_at	MmugDNA.26956.1	9.39	10	0.3	0.21	-1.52	0.12182	0.074067	0.495576	0.317699
MmugDNA.26958.1.S1_at	MmugDNA.26958.1	4.18	4.8	0.38	0.7	-1.54	0.492804	0.462322	0.778629	0.673686
MmugDNA.2696.1.S1_at	MmugDNA.2696.1	8.99	8.92	0.18	0.11	1.05	0.507383	0.22801	0.786331	0.500218
MmugDNA.26960.1.S1_at	MmugDNA.26960.1	12.13	11.52	0.16	0.11	1.53	0.005665	0.001162	0.21011	0.053615
MmugDNA.26961.1.S1_at	MmugDNA.26961.1	3.55	3.52	0.19	0.06	1.02	0.26295	0.405701	0.624997	0.633894
MmugDNA.26963.1.S1_at	MmugDNA.26963.1	6.88	6.64	0.42	0.08	1.17	0.132307	0.049645	0.506752	0.267876
MmugDNA.26965.1.S1_at	MmugDNA.26965.1	8.82	8.78	1.04	0.19	1.03	0.361061	0.183785	0.698314	0.459871
MmugDNA.26966.1.S1_at	MmugDNA.26966.1	3.7	3.54	0.07	0.09	1.11	0.093148	0.407377	0.461983	0.634981
MmugDNA.26967.1.S1_at	MmugDNA.26967.1	10.88	10.61	0.12	0.17	1.2	0.060812	0.032503	0.408904	0.223265
MmugDNA.26969.1.S1_at	MmugDNA.26969.1	6.36	6.24	0.17	0.04	1.09	0.666693	0.434948	0.868397	0.654901
MmugDNA.2697.1.S1_at	MmugDNA.2697.1	6.46	6.46	0.01	0.02	1	0.255629	0.948215	0.619701	0.970472
MmugDNA.26970.1.S1_at	MmugDNA.26970.1	3.69	3.79	0.1	0.07	-1.07	0.62736	0.167167	0.850503	0.443636
MmugDNA.26970.1.S1_x_at	MmugDNA.26970.1	5.55	5.68	0.15	0.11	-1.1	0.892165	0.151318	0.962988	0.426073
MmugDNA.26973.1.S1_at	MmugDNA.26973.1	7.18	7.03	0.15	0.13	1.1	0.328366	0.599193	0.67577	0.761359
MmugDNA.26974.1.S1_at	MmugDNA.26974.1	4.12	4.34	0.68	0.32	-1.16	0.461079	0.399711	0.760754	0.629951
MmugDNA.26977.1.S1_at	MmugDNA.26977.1	5.29	5.22	0.09	0.01	1.05	0.177764	0.158853	0.550946	0.43496
MmugDNA.26979.1.S1_at	MmugDNA.26979.1	7.08	7.77	1.3	0.33	-1.61	0.560982	0.762303	0.817	0.861726
MmugDNA.26980.1.S1_at	MmugDNA.26980.1	4.68	4.7	0.07	0.17	-1.01	0.515647	0.105206	0.790971	0.366982
MmugDNA.26981.1.S1_at	MmugDNA.26981.1	3.33	3.22	0.04	0.15	1.08	0.344934	0.471912	0.687232	0.679793
MmugDNA.26984.1.S1_at	MmugDNA.26984.1	9.23	9.55	0.08	0.13	-1.26	0.013522	0.01301	0.269448	0.146803
MmugDNA.26985.1.S1_at	MmugDNA.26985.1	5.73	5.71	0.05	0.08	1.01	0.333139	0.444	0.679469	0.661632
MmugDNA.26986.1.S1_at	MmugDNA.26986.1	5.88	5.87	0.2	0.13	1.01	0.930988	0.685813	0.976942	0.816612
MmugDNA.26987.1.S1_at	MmugDNA.26987.1	3.09	3.16	0.09	0.07	-1.05	0.679586	0.878225	0.87431	0.93052
MmugDNA.26988.1.S1_at	MmugDNA.26988.1	5.8	5.56	0.23	0.13	1.18	0.273606	0.512289	0.633298	0.706182
MmugDNA.26989.1.S1_at	MmugDNA.26989.1	10.8	10.71	0.08	0.06	1.06	0.209781	0.196397	0.581302	0.471418
MmugDNA.2699.1.S1_at	MmugDNA.2699.1	3.87	3.65	0.06	0.29	1.16	0.783273	0.937428	0.920187	0.964687
MmugDNA.26991.1.S1_s_at	MmugDNA.26991.1	11.25	11.15	0.26	0.08	1.08	0.653841	0.48694	0.862462	0.690118
MmugDNA.26991.1.S1_x_at	MmugDNA.26991.1	4.71	4.72	0.26	0.58	-1	0.396591	0.575903	0.721517	0.746847
MmugDNA.26992.1.S1_at	MmugDNA.26992.1	5.18	5.22	0.1	0.2	-1.03	0.913264	0.290196	0.970503	0.551169
MmugDNA.26995.1.S1_at	MmugDNA.26995.1	5.99	6.01	0.26	0.04	-1.01	0.702173	0.667319	0.884146	0.805297
MmugDNA.26996.1.S1_at	MmugDNA.26996.1	3.19	3.21	0.13	0.12	-1.01	0.970492	0.34698	0.990336	0.591769
MmugDNA.26998.1.S1_at	MmugDNA.26998.1	3	2.89	0.02	0.14	1.08	0.21695	0.222681	0.586902	0.495617
MmugDNA.26999.1.S1_at	MmugDNA.26999.1	3.85	3.96	0.08	0.21	-1.08	0.151602	0.282501	0.524628	0.545215
MmugDNA.27.1.S1_at	MmugDNA.27.1	7.43	7.28	0.23	0.05	1.11	0.201015	0.265466	0.572785	0.531363

MmugDNA.270.1.S1_at	MmugDNA.270.1	5.91	5.69	0.24	0.1	1.17	0.418243	0.561939	0.735441	0.737659
MmugDNA.2700.1.S1_at	MmugDNA.2700.1	3.91	3.65	0.22	0.27	1.2	0.15253	0.065053	0.525558	0.301009
MmugDNA.27003.1.S1_at	MmugDNA.27003.1	6.91	6.35	0.53	0.28	1.47	0.141294	0.095606	0.516365	0.352645
MmugDNA.27005.1.S1_at	MmugDNA.27005.1	7.97	7.58	0.06	0.11	1.3	0.005945	0.010366	0.212637	0.133236
MmugDNA.27007.1.S1_at	MmugDNA.27007.1	6	5.78	0.03	0.14	1.16	0.044782	0.00765	0.37512	0.117015
MmugDNA.27008.1.S1_at	MmugDNA.27008.1	5.45	5.62	0.49	0.14	-1.13	0.909598	0.823275	0.969434	0.898426
MmugDNA.27010.1.S1_at	MmugDNA.27010.1	4.96	6.74	0.48	0.15	-3.44	0.003345	0.001573	0.194985	0.060185
MmugDNA.27013.1.S1_at	MmugDNA.27013.1	7.81	7.42	0.27	0.05	1.31	0.052422	0.146941	0.392384	0.421008
MmugDNA.27014.1.S1_at	MmugDNA.27014.1	6.75	6.97	0.25	0.15	-1.17	0.350378	0.180795	0.691263	0.457306
MmugDNA.27015.1.S1_at	MmugDNA.27015.1	9.55	8.85	0.09	0.19	1.63	0.004597	0.039207	0.201051	0.243157
MmugDNA.27016.1.S1_at	MmugDNA.27016.1	6.63	6.7	0.03	0.07	-1.05	0.138267	0.484976	0.513671	0.688893
MmugDNA.27021.1.S1_at	MmugDNA.27021.1	4.2	4.17	0.13	0.05	1.02	0.394	0.502093	0.719575	0.700051
MmugDNA.27024.1.S1_at	MmugDNA.27024.1	6.48	6.75	0.18	0.01	-1.21	0.185619	0.35243	0.558609	0.595722
MmugDNA.27025.1.S1_at	MmugDNA.27025.1	4.84	4.71	0.14	0.12	1.1	0.265239	0.192122	0.626397	0.467591
MmugDNA.27026.1.S1_at	MmugDNA.27026.1	5.79	6.18	0.01	0.31	-1.32	0.237391	0.01258	0.604336	0.14463
MmugDNA.27028.1.S1_at	MmugDNA.27028.1	8.95	9.02	0.12	0.08	-1.05	0.641357	0.977783	0.857278	0.987873
MmugDNA.2703.1.S1_at	MmugDNA.2703.1	3.59	4.07	0.44	0.19	-1.4	0.415564	0.51089	0.733662	0.70525
MmugDNA.27031.1.S1_at	MmugDNA.27031.1	6.56	6.55	0.11	0.01	1	0.378942	0.266269	0.708502	0.532086
MmugDNA.27032.1.S1_at	MmugDNA.27032.1	3.61	3.55	0.06	0.07	1.04	0.375633	0.459776	0.7066	0.671958
MmugDNA.27033.1.S1_at	MmugDNA.27033.1	3.94	3.61	0.23	0.02	1.25	0.072502	0.202637	0.432598	0.47704
MmugDNA.27034.1.S1_at	MmugDNA.27034.1	3.9	3.94	0.3	0.13	-1.03	0.955788	0.53932	0.985346	0.723689
MmugDNA.27034.1.S1_s_at	MmugDNA.27034.1	4.01	3.89	0.09	0.16	1.09	0.371835	0.598027	0.705567	0.760536
MmugDNA.27035.1.S1_at	MmugDNA.27035.1	7.29	7.26	0.55	0.22	1.02	0.594954	0.46886	0.83502	0.677906
MmugDNA.27036.1.S1_at	MmugDNA.27036.1	5.95	5.91	0.28	0.19	1.02	0.553121	0.205963	0.811981	0.480207
MmugDNA.27037.1.S1_at	MmugDNA.27037.1	12.09	11.92	3.98	0.19	1.13	0.424569	0.185358	0.739618	0.461323
MmugDNA.27039.1.S1_at	MmugDNA.27039.1	5.95	5.75	0.61	0.25	1.15	0.6815	0.249906	0.875324	0.518889
MmugDNA.27040.1.S1_at	MmugDNA.27040.1	6.65	6.49	0.09	0.1	1.12	0.284636	0.364153	0.642354	0.604488
MmugDNA.27041.1.S1_at	MmugDNA.27041.1	5.9	5.37	0.34	0.17	1.44	0.118507	0.30854	0.491933	0.564575
MmugDNA.27043.1.S1_at	MmugDNA.27043.1	5.4	5.65	0.69	0.31	-1.19	0.644582	0.200102	0.858549	0.474603
MmugDNA.27047.1.S1_at	MmugDNA.27047.1	6.84	7.16	0.75	0.21	-1.25	0.645236	0.238471	0.858728	0.509084
MmugDNA.27048.1.S1_at	MmugDNA.27048.1	2.98	2.91	0.13	0.06	1.05	0.523881	0.787499	0.795658	0.877072
MmugDNA.27049.1.S1_at	MmugDNA.27049.1	3.18	3.26	0.17	0.53	-1.06	0.581455	0.74204	0.827641	0.850608
MmugDNA.2705.1.S1_at	MmugDNA.2705.1	7	6.89	0.05	0.08	1.08	0.499067	0.004496	0.781932	0.093593
MmugDNA.27051.1.S1_at	MmugDNA.27051.1	5.1	5.67	1.17	0.32	-1.49	0.542775	0.401886	0.805983	0.63109
MmugDNA.27054.1.S1_at	MmugDNA.27054.1	3.68	3.67	0.08	0	1	0.411049	0.001792	0.731088	0.063581
MmugDNA.27055.1.S1_at	MmugDNA.27055.1	5.68	5.6	0.04	0.05	1.05	0.509455	0.468143	0.787587	0.677624
MmugDNA.27057.1.S1_at	MmugDNA.27057.1	3.24	3.25	0.07	0.12	-1.01	0.349498	0.292312	0.690493	0.552389
MmugDNA.27058.1.S1_at	MmugDNA.27058.1	11.65	11	1.34	0.11	1.57	0.881655	0.459041	0.959065	0.671535
MmugDNA.2706.1.S1_at	MmugDNA.2706.1	5.65	5.46	0.01	0.1	1.14	0.015949	0.043718	0.284606	0.253804
MmugDNA.27060.1.S1_at	MmugDNA.27060.1	3.35	3.27	0.12	0.27	1.05	0.966431	0.266447	0.988997	0.532234
MmugDNA.27061.1.S1_at	MmugDNA.27061.1	7.3	6.97	0.52	0.23	1.26	0.373267	0.305827	0.705567	0.562731
MmugDNA.27062.1.S1_at	MmugDNA.27062.1	3.75	3.72	0.02	0.3	1.02	0.498243	0.767095	0.781633	0.864712
MmugDNA.27063.1.S1_at	MmugDNA.27063.1	5.19	5.74	0.13	0.25	-1.46	0.022028	0.059976	0.309781	0.291581

MmugDNA.27064.1.S1_at	MmugDNA.27064.1	3.34	3.09	0.11	0.03	1.19	0.018905	0.190549	0.298593	0.465929
MmugDNA.27065.1.S1_at	MmugDNA.27065.1	6.67	6.42	0.2	0.06	1.19	0.346192	0.400235	0.687873	0.630158
MmugDNA.27066.1.S1_at	MmugDNA.27066.1	4.34	4.47	0.1	0.26	-1.09	0.249175	0.558303	0.614508	0.735514
MmugDNA.27067.1.S1_at	MmugDNA.27067.1	4.06	4.11	0.08	0.16	-1.03	0.233963	0.20168	0.601531	0.476208
MmugDNA.27068.1.S1_x_at	MmugDNA.27068.1	5.57	5.37	0.18	0.48	1.14	0.570574	0.208535	0.822227	0.482453
MmugDNA.27069.1.S1_at	MmugDNA.27069.1	3.28	3.33	0.04	0.07	-1.03	0.840599	0.149269	0.943395	0.42373
MmugDNA.36044.1.S1_at	MmugDNA.36044.1	5.79	5.81	0.48	0.14	-1.01	0.965627	0.870576	0.988725	0.926446
MmugDNA.36044.1.S1_s_at	MmugDNA.36044.1	9.67	9.48	0.22	0.14	1.14	0.758261	0.036732	0.909029	0.236262
MmugDNA.27072.1.S1_at	MmugDNA.27072.1	3.58	3.57	0.15	0.26	1	0.447607	0.106475	0.753399	0.369055
MmugDNA.27073.1.S1_at	MmugDNA.27073.1	5.32	5.2	0.35	0.28	1.09	0.336144	0.529313	0.681531	0.717233
MmugDNA.27073.1.S1_s_at	MmugDNA.27073.1	9.75	9.4	0.48	0.1	1.28	0.39505	0.41855	0.720303	0.642955
MmugDNA.27073.1.S1_x_at	MmugDNA.27073.1	6.06	6.01	0.35	0.14	1.03	0.850772	0.74009	0.94746	0.849396
MmugDNA.27074.1.S1_at	MmugDNA.27074.1	6.28	6.16	0.19	0.28	1.09	0.240581	0.264116	0.606905	0.530214
MmugDNA.27075.1.S1_at	MmugDNA.27075.1	6.85	5.89	0.76	0.64	1.96	0.267436	0.10325	0.628131	0.364143
MmugDNA.27076.1.S1_s_at	MmugDNA.27076.1	7.6	7.31	0.07	0.04	1.22	0.006874	0.037618	0.224141	0.238384
MmugDNA.27077.1.S1_at	MmugDNA.27077.1	6.06	6.06	0.22	0.17	1	0.576179	0.79582	0.825086	0.88238
MmugDNA.27078.1.S1_at	MmugDNA.27078.1	6.03	5.76	0.11	0.17	1.2	0.118644	0.0802	0.492161	0.327801
MmugDNA.27079.1.S1_at	MmugDNA.27079.1	8.34	9.41	0.56	0.14	-2.1	0.11401	0.359969	0.487394	0.601195
MmugDNA.2708.1.S1_at	MmugDNA.2708.1	3.8	3.63	0.26	0.2	1.13	0.712405	0.916495	0.887958	0.953262
MmugDNA.27081.1.S1_at	MmugDNA.27081.1	3.69	3.61	0.21	0.02	1.06	0.683576	0.86826	0.876134	0.925234
MmugDNA.27083.1.S1_at	MmugDNA.27083.1	5.96	6.18	0.4	0.11	-1.16	0.715384	0.730636	0.889268	0.844055
MmugDNA.27085.1.S1_at	MmugDNA.27085.1	4.49	4.95	0.26	0.27	-1.38	0.073815	0.096672	0.434623	0.35417
MmugDNA.27086.1.S1_at	MmugDNA.27086.1	3.56	3.35	1	0.16	1.15	0.357248	0.530779	0.695575	0.718133
MmugDNA.27087.1.S1_at	MmugDNA.27087.1	3.33	3.28	0.06	0.25	1.03	0.889991	0.912289	0.962106	0.950571
MmugDNA.27088.1.S1_at	MmugDNA.27088.1	3.89	3.8	0.14	0.03	1.07	0.17688	0.122591	0.549947	0.39249
MmugDNA.27089.1.S1_at	MmugDNA.27089.1	10.25	10.24	0.17	0.06	1	0.626821	0.70634	0.850209	0.829634
MmugDNA.2709.1.S1_at	MmugDNA.2709.1	3.14	3.03	0.39	0.09	1.08	0.9078	0.776103	0.968807	0.869726
MmugDNA.27091.1.S1_at	MmugDNA.27091.1	9.11	8.9	0.58	0.1	1.16	0.550212	0.557399	0.810701	0.735031
MmugDNA.27092.1.S1_at	MmugDNA.27092.1	7.19	6.69	0.08	0.07	1.41	0.001279	0.000411	0.157784	0.037913
MmugDNA.27094.1.S1_at	MmugDNA.27094.1	9.25	9.19	0.29	0.04	1.04	0.843428	0.951756	0.944737	0.9726
MmugDNA.27095.1.S1_at	MmugDNA.27095.1	2.69	2.98	0.08	0.16	-1.22	0.029329	0.020723	0.334049	0.180645
MmugDNA.27096.1.S1_at	MmugDNA.27096.1	7.69	7.56	0.24	0.11	1.1	0.725794	0.737506	0.893885	0.847993
MmugDNA.7891.1.S1_s_at	MmugDNA.7891.1	8.53	8.56	0.09	0.04	-1.02	0.561429	0.07169	0.817219	0.313904
MmugDNA.27098.1.S1_at	MmugDNA.27098.1	8.22	8.19	0.25	0.16	1.02	0.646128	0.075396	0.859027	0.319693
MmugDNA.27099.1.S1_at	MmugDNA.27099.1	11.71	11.6	0.31	0.02	1.08	0.464569	0.166089	0.76257	0.442666
MmugDNA.271.1.S1_at	MmugDNA.271.1	4.63	4.49	1.07	0.58	1.1	0.338814	0.413604	0.683224	0.639669
MmugDNA.2710.1.S1_at	MmugDNA.2710.1	5.36	5.15	0.13	0.14	1.16	0.532228	0.048021	0.800166	0.264118
MmugDNA.27100.1.S1_at	MmugDNA.27100.1	2.71	2.76	0.05	0	-1.04	0.168158	0.346409	0.540716	0.591247
MmugDNA.27101.1.S1_at	MmugDNA.27101.1	3.76	3.65	0.24	0.05	1.08	0.658437	0.283493	0.864636	0.545959
MmugDNA.27102.1.S1_at	MmugDNA.27102.1	5.31	5.33	0.33	0.07	-1.02	0.782034	0.703123	0.919732	0.827872
MmugDNA.27103.1.S1_at	MmugDNA.27103.1	8.32	8.56	1.76	0.87	-1.18	0.333232	0.179146	0.679496	0.45549
MmugDNA.27104.1.S1_at	MmugDNA.27104.1	5.05	5.38	0.15	0.34	-1.26	0.182593	0.314048	0.555631	0.568178
MmugDNA.27105.1.S1_at	MmugDNA.27105.1	3.59	3.51	0.43	0.09	1.06	0.958438	0.723828	0.986346	0.840144

MmugDNA.27106.1.S1_at	MmugDNA.27106.1	5.25	5.21	0.23	0.49	1.03	0.748695	0.389794	0.904577	0.623851
MmugDNA.27109.1.S1_at	MmugDNA.27109.1	3.5	3.46	0.22	0.13	1.03	0.335646	0.611655	0.681167	0.769481
MmugDNA.2711.1.S1_at	MmugDNA.2711.1	6.8	7.21	0.44	0.23	-1.33	0.162238	0.009203	0.535276	0.126579
MmugDNA.27110.1.S1_at	MmugDNA.27110.1	6.83	6.02	1.3	0.19	1.75	0.350351	0.217068	0.691249	0.490668
MmugDNA.27112.1.S1_at	MmugDNA.27112.1	3.55	3.31	0.14	0.05	1.18	0.147417	0.153927	0.521578	0.42862
MmugDNA.27113.1.S1_at	MmugDNA.27113.1	3.47	3.45	0.65	0.19	1.01	0.52238	0.643798	0.795143	0.791129
MmugDNA.27114.1.S1_at	MmugDNA.27114.1	3.56	3.33	0.43	0.08	1.18	0.403622	0.063064	0.725766	0.297788
MmugDNA.27115.1.S1_at	MmugDNA.27115.1	5.18	5.09	0.71	0.21	1.07	0.834153	0.14405	0.940528	0.417912
MmugDNA.27118.1.S1_at	MmugDNA.27118.1	4.87	5.03	0.3	0.07	-1.11	0.87475	0.266967	0.956568	0.532513
MmugDNA.2712.1.S1_at	MmugDNA.2712.1	7.23	6.7	0.26	0.21	1.45	0.043407	0.172593	0.372033	0.449
MmugDNA.27120.1.S1_at	MmugDNA.27120.1	4.94	4.54	0.11	0.2	-1.32	0.042601	0.081533	0.36962	0.329764
MmugDNA.27121.1.S1_at	MmugDNA.27121.1	4.38	4.35	0.52	0.49	1.02	0.994996	0.668834	0.99815	0.806227
MmugDNA.27122.1.S1_at	MmugDNA.27122.1	7.11	7.68	0.41	0.08	-1.49	0.280251	0.18483	0.639123	0.460768
MmugDNA.27122.1.S1_s_at	MmugDNA.27122.1	8.64	8.44	0.13	0.11	1.15	0.054283	0.198659	0.396159	0.473391
MmugDNA.27123.1.S1_at	MmugDNA.27123.1	6.17	6.18	0.12	0.14	-1.01	0.588818	0.709999	0.831968	0.831887
MmugDNA.27124.1.S1_at	MmugDNA.27124.1	5.63	5.28	0.57	0.34	1.28	0.669412	0.836941	0.869559	0.906826
MmugDNA.27125.1.S1_at	MmugDNA.27125.1	3.44	3.53	0.32	0.08	-1.06	0.2899	0.023966	0.646527	0.194025
MmugDNA.2713.1.S1_at	MmugDNA.2713.1	8.81	8.91	0.45	0.13	-1.07	0.444117	0.821448	0.751101	0.897172
MmugDNA.27130.1.S1_at	MmugDNA.27130.1	4.82	4.68	0.12	0.21	1.1	0.323323	0.182848	0.672113	0.459357
MmugDNA.27131.1.S1_at	MmugDNA.27131.1	5.78	5.68	0.38	0.34	1.07	0.64429	0.476804	0.858491	0.682948
MmugDNA.27132.1.S1_at	MmugDNA.27132.1	7.46	7.46	0.02	0.09	-1	0.292726	0.84745	0.649033	0.913316
MmugDNA.27134.1.S1_at	MmugDNA.27134.1	6.03	5.69	0.3	0.12	1.27	0.123802	0.234485	0.497339	0.505674
MmugDNA.27135.1.S1_at	MmugDNA.27135.1	6.03	6.01	0.07	0.09	1.02	0.546781	0.000555	0.808796	0.040995
MmugDNA.27136.1.S1_at	MmugDNA.27136.1	6.63	7.22	0.73	0.48	-1.51	0.299685	0.030935	0.654125	0.217705
MmugDNA.27137.1.S1_at	MmugDNA.27137.1	6.87	6.98	0.22	0.06	-1.08	0.652266	0.382306	0.862004	0.618482
MmugDNA.27138.1.S1_at	MmugDNA.27138.1	5.09	4.22	0.34	0.12	1.82	0.007234	0.004703	0.226509	0.09546
MmugDNA.27140.1.S1_at	MmugDNA.27140.1	7.61	7.62	0.04	0.13	-1.01	0.936585	0.788969	0.978722	0.878011
MmugDNA.27141.1.S1_at	MmugDNA.27141.1	3.9	4	0.36	0.06	-1.08	0.559614	0.800391	0.816313	0.885129
MmugDNA.27142.1.S1_at	MmugDNA.27142.1	3.58	3.58	0.16	0.23	-1	0.472804	0.443332	0.767273	0.661168
MmugDNA.27143.1.S1_at	MmugDNA.27143.1	4.14	4.15	0.13	0.21	-1.01	0.527087	0.702468	0.796919	0.827542
MmugDNA.27144.1.S1_at	MmugDNA.27144.1	8.15	8.57	0.46	0.19	-1.33	0.416094	0.573117	0.734059	0.744941
MmugDNA.27145.1.S1_at	MmugDNA.27145.1	6.22	6.2	0.19	0.18	1.02	0.492429	0.667485	0.778267	0.805333
MmugDNA.27146.1.S1_at	MmugDNA.27146.1	4.96	4.81	0.15	0.02	1.11	0.154385	0.386435	0.527506	0.621593
MmugDNA.27147.1.S1_at	MmugDNA.27147.1	3.82	3.68	0.13	0.18	1.1	0.377243	0.277911	0.707423	0.541664
MmugDNA.27148.1.S1_at	MmugDNA.27148.1	10.49	10.86	0.54	0.07	-1.29	0.091931	0.0896	0.460308	0.343811
MmugDNA.27149.1.S1_at	MmugDNA.27149.1	6.14	6.77	0.17	0.22	-1.55	0.006327	0.026922	0.218505	0.205227
MmugDNA.2715.1.S1_at	MmugDNA.2715.1	6.18	6.28	0.12	0.15	-1.07	0.928614	0.126867	0.976317	0.397534
MmugDNA.27150.1.S1_at	MmugDNA.27150.1	9.04	8.86	0.35	0.06	1.13	0.448395	0.125423	0.753886	0.396079
MmugDNA.27151.1.S1_at	MmugDNA.27151.1	10.86	10.71	0.55	0.19	1.11	0.51119	0.702758	0.78856	0.827685
MmugDNA.27152.1.S1_at	MmugDNA.27152.1	7.43	7.94	0.68	0.29	-1.42	0.22491	0.334326	0.594108	0.582352
MmugDNA.27153.1.S1_x_at	MmugDNA.27153.1	9.66	9.79	0.32	0.31	-1.1	0.670842	0.503072	0.870106	0.700566
MmugDNA.27154.1.S1_at	MmugDNA.27154.1	4.02	3.98	0.04	0.03	1.03	0.050197	0.034239	0.386852	0.228886
MmugDNA.27156.1.S1_at	MmugDNA.27156.1	7.99	8.73	0.41	0.25	-1.67	0.141131	0.045706	0.516345	0.258049



MmugDNA.27158.1.S1_at	MmugDNA.27158.1	4.42	4.41	0.1	0.08	1	0.851594	0.309436	0.947639	0.564979
MmugDNA.27159.1.S1_at	MmugDNA.27159.1	3.38	3.32	0.31	0.07	1.04	0.20762	0.27613	0.579231	0.540169
MmugDNA.2716.1.S1_at	MmugDNA.2716.1	3.39	3.7	1.28	0.28	-1.23	0.477443	0.678243	0.769855	0.812064
MmugDNA.27161.1.S1_at	MmugDNA.27161.1	4.9	5.88	0.2	0.47	-1.98	0.028718	0.053229	0.333062	0.276445
MmugDNA.27162.1.S1_at	MmugDNA.27162.1	5.88	5.74	0.13	0.11	1.1	0.213311	0.289742	0.58383	0.550776
MmugDNA.27165.1.S1_at	MmugDNA.27165.1	9.74	9.35	0.21	0.07	1.31	0.041212	0.1439	0.365734	0.41782
MmugDNA.27165.1.S1_s_at	MmugDNA.27165.1	9.94	9.64	0.19	0.08	1.23	0.066108	0.190314	0.421668	0.465906
MmugDNA.27166.1.S1_at	MmugDNA.27166.1	5.51	5.54	0.15	0.09	-1.02	0.494759	0.618683	0.779514	0.774185
MmugDNA.27167.1.S1_at	MmugDNA.27167.1	4.25	3.84	0.88	0.24	1.34	0.48765	0.670734	0.775141	0.807469
MmugDNA.27168.1.S1_at	MmugDNA.27168.1	4.21	4.02	0.17	0.06	1.14	0.40988	0.080424	0.730334	0.328057
MmugDNA.27169.1.S1_at	MmugDNA.27169.1	9.08	10.04	1	0.12	-1.95	0.153947	0.152001	0.527271	0.426741
MmugDNA.2717.1.S1_at	MmugDNA.2717.1	7.99	7.42	0.25	0.22	1.49	0.072971	0.547252	0.433769	0.728342
MmugDNA.27170.1.S1_at	MmugDNA.27170.1	10.07	10.15	0.44	0.11	-1.06	0.829137	0.865308	0.938698	0.923554
MmugDNA.27172.1.S1_at	MmugDNA.27172.1	6	6.3	0.88	0.46	-1.23	0.771292	0.891716	0.914448	0.938272
MmugDNA.27175.1.S1_at	MmugDNA.27175.1	8.51	7.77	0.09	0.14	1.67	0.002137	0.006169	0.174757	0.106774
MmugDNA.27176.1.S1_at	MmugDNA.27176.1	4.5	4.58	0.23	0.12	-1.06	0.607655	0.396098	0.840969	0.627915
MmugDNA.27178.1.S1_at	MmugDNA.27178.1	8.82	9.67	0.62	0.15	-1.8	0.163855	0.12338	0.536659	0.393391
MmugDNA.27179.1.S1_at	MmugDNA.27179.1	9.43	10.06	0.59	0.02	-1.54	0.147891	0.056652	0.522184	0.284094
MmugDNA.2718.1.S1_at	MmugDNA.2718.1	4.17	4.21	0.19	0.04	-1.03	0.884812	0.746177	0.960159	0.852688
MmugDNA.27180.1.S1_at	MmugDNA.27180.1	8.18	8.91	0.96	0.2	-1.66	0.329619	0.20951	0.67648	0.48315
MmugDNA.27182.1.S1_at	MmugDNA.27182.1	11.2	11.1	0.31	0.13	1.07	0.20637	0.143682	0.578152	0.417555
MmugDNA.27183.1.S1_at	MmugDNA.27183.1	7.55	7.82	0.32	0.31	-1.2	0.119352	0.177426	0.492749	0.453773
MmugDNA.27186.1.S1_at	MmugDNA.27186.1	10.17	9.79	0.4	0.04	1.3	0.19368	0.005479	0.564275	0.102081
MmugDNA.27187.1.S1_at	MmugDNA.27187.1	5.73	6.35	0.57	0.16	-1.53	0.255806	0.743355	0.619764	0.85129
MmugDNA.27188.1.S1_at	MmugDNA.27188.1	3.8	3.66	0.09	0.05	1.1	0.053349	0.040567	0.394644	0.246274
MmugDNA.27190.1.S1_at	MmugDNA.27190.1	5.68	5.51	0.17	0.13	1.12	0.314277	0.470214	0.665103	0.678572
MmugDNA.27191.1.S1_at	MmugDNA.27191.1	6.75	6.66	0.39	0.13	1.06	0.960349	0.15689	0.987164	0.432372
MmugDNA.27192.1.S1_at	MmugDNA.27192.1	10.4	10.05	0.9	0.09	1.27	0.703144	0.687726	0.884538	0.817664
MmugDNA.27193.1.S1_at	MmugDNA.27193.1	6.52	7.18	0.64	0.1	-1.58	0.166575	0.408073	0.539239	0.635428
MmugDNA.27194.1.S1_at	MmugDNA.27194.1	8.49	8.06	0.41	0.11	1.35	0.467362	0.9214	0.764311	0.955761
MmugDNA.27196.1.S1_at	MmugDNA.27196.1	4.5	4.48	0.25	0.1	1.01	0.477856	0.453417	0.76987	0.667816
MmugDNA.27198.1.S1_at	MmugDNA.27198.1	5.32	5.11	0.33	0.17	1.16	0.441024	0.785277	0.748943	0.875687
MmugDNA.272.1.S1_at	MmugDNA.272.1	9.11	8.92	2.43	0.43	1.14	0.873025	0.167707	0.955973	0.444225
MmugDNA.2720.1.S1_at	MmugDNA.2720.1	10.03	10.24	1.09	0.11	-1.16	0.708687	0.768277	0.886591	0.865456
MmugDNA.27200.1.S1_at	MmugDNA.27200.1	11.58	11.72	0.12	0.06	-1.11	0.638982	0.116174	0.856133	0.383524
MmugDNA.27202.1.S1_at	MmugDNA.27202.1	8.05	8.06	0.18	0.06	-1	0.850072	0.416706	0.947281	0.64167
MmugDNA.27203.1.S1_at	MmugDNA.27203.1	10.01	9.76	0.1	0.1	1.19	0.034568	0.025797	0.350124	0.201349
MmugDNA.27205.1.S1_at	MmugDNA.27205.1	6.99	8.49	1.05	0.1	-2.81	0.069623	0.080947	0.427443	0.328993
MmugDNA.27206.1.S1_at	MmugDNA.27206.1	9.52	9.5	0.07	0.06	1.01	0.512639	0.375679	0.789481	0.613577
MmugDNA.27207.1.S1_at	MmugDNA.27207.1	9.51	9.43	0.21	0.04	1.06	0.493538	0.406529	0.778987	0.634382
MmugDNA.27209.1.S1_at	MmugDNA.27209.1	6.6	6.76	0.24	0.33	-1.12	0.950855	0.659639	0.983338	0.800823
MmugDNA.2721.1.S1_s_at	MmugDNA.2721.1	9.6	9.12	0.47	0.12	1.39	0.123045	0.011835	0.496589	0.14094
MmugDNA.27210.1.S1_at	MmugDNA.27210.1	5.96	5.89	0.07	0.04	1.04	0.435064	0.541171	0.745472	0.724774

MmugDNA.27211.1.S1_at	MmugDNA.27211.1	10.33	10.8	0.14	0.11	-1.39	0.00782	0.040291	0.230997	0.245902
MmugDNA.27211.1.S1_s_at	MmugDNA.27211.1	8.12	8.58	0.2	0.03	-1.37	0.018437	0.094374	0.297408	0.350924
MmugDNA.27212.1.S1_at	MmugDNA.27212.1	5.56	5.55	0.03	0.07	1	0.457624	0.277848	0.758364	0.541664
MmugDNA.27215.1.S1_at	MmugDNA.27215.1	4.04	4.01	0.1	0.21	1.02	0.710328	0.694346	0.887279	0.822254
MmugDNA.27216.1.S1_at	MmugDNA.27216.1	5.13	5.03	0.06	0.08	1.08	0.082234	0.198855	0.447052	0.473475
MmugDNA.27217.1.S1_s_at	MmugDNA.27217.1	11.98	11.59	0.2	0.05	1.31	0.045815	0.002263	0.377317	0.070074
MmugDNA.3139.1.S1_s_at	MmugDNA.3139.1	7.3	7.3	0.09	0.03	1	0.839009	0.616472	0.942442	0.772691
MmugDNA.27220.1.S1_at	MmugDNA.27220.1	3.8	3.54	0.16	0.09	1.19	0.163418	0.298142	0.53621	0.556797
MmugDNA.27221.1.S1_at	MmugDNA.27221.1	3.28	3.02	0.11	0.1	1.2	0.03323	0.07317	0.346442	0.316064
MmugDNA.27222.1.S1_at	MmugDNA.27222.1	6.75	6.62	0.31	0.16	1.09	0.37232	0.314642	0.705567	0.568415
MmugDNA.27224.1.S1_at	MmugDNA.27224.1	5.68	5.41	0.26	0.4	1.21	0.735859	0.890765	0.89895	0.937717
MmugDNA.27225.1.S1_at	MmugDNA.27225.1	7.2	7.03	0.08	0.05	1.13	0.029791	0.44568	0.335991	0.662478
MmugDNA.27227.1.S1_at	MmugDNA.27227.1	6.77	6.4	0.32	0.28	1.29	0.345751	0.113499	0.687742	0.37961
MmugDNA.27228.1.S1_at	MmugDNA.27228.1	4.56	4.09	0.33	0.01	1.38	0.217889	0.257049	0.5879	0.524781
MmugDNA.2723.1.S1_at	MmugDNA.2723.1	9.95	9.69	0.35	0.11	1.2	0.081431	0.068738	0.445406	0.308711
MmugDNA.27231.1.S1_at	MmugDNA.27231.1	6.37	6.4	0.16	0.09	-1.02	0.518451	0.745674	0.792692	0.85256
MmugDNA.27233.1.S1_at	MmugDNA.27233.1	3.46	3.48	0.01	0.1	-1.02	0.65947	0.098985	0.865234	0.357049
MmugDNA.39057.1.S1_at	MmugDNA.39057.1	7.1	6.89	0.14	0.14	1.15	0.312757	0.502087	0.664208	0.700051
MmugDNA.39057.1.S1_s_at	MmugDNA.39057.1	8.29	8.18	0.17	0.05	1.08	0.347345	0.312728	0.68869	0.567299
MmugDNA.27236.1.S1_at	MmugDNA.27236.1	10.66	10.5	0.39	0.2	1.12	0.727884	0.676333	0.894887	0.810904
MmugDNA.2724.1.S1_at	MmugDNA.2724.1	10.47	10.22	0.65	0.17	1.19	0.769532	0.283566	0.913715	0.54601
MmugDNA.27243.1.S1_at	MmugDNA.27243.1	11.23	11.02	0.58	0.08	1.15	0.574796	0.652115	0.82429	0.796591
MmugDNA.27244.1.S1_at	MmugDNA.27244.1	3.25	3.26	0.01	0.04	-1	0.608007	0.418839	0.840979	0.643118
MmugDNA.27245.1.S1_at	MmugDNA.27245.1	7.02	6.88	0.08	0.05	1.1	0.127591	0.036886	0.501756	0.236506
MmugDNA.27247.1.S1_at	MmugDNA.27247.1	3.15	3.09	0.14	0.06	1.05	0.178289	0.241209	0.551301	0.511821
MmugDNA.27248.1.S1_at	MmugDNA.27248.1	2.95	3.17	0.07	0.05	-1.16	0.021266	0.011575	0.307422	0.139225
MmugDNA.27249.1.S1_at	MmugDNA.27249.1	9.45	9.46	0.72	0.16	-1	0.964757	0.991936	0.988406	0.995469
MmugDNA.2725.1.S1_at	MmugDNA.2725.1	5.27	5.14	0.34	0.66	1.09	0.714509	0.872959	0.888807	0.927791
MmugDNA.27251.1.S1_at	MmugDNA.27251.1	5.14	4.81	0.07	0.02	1.25	0.00174	0.000196	0.166657	0.030951
MmugDNA.27252.1.S1_at	MmugDNA.27252.1	7.87	7.94	0.38	0.35	-1.05	0.997957	0.98492	0.999327	0.991478
MmugDNA.27253.1.S1_at	MmugDNA.27253.1	4	3.86	0.12	0.07	1.1	0.15239	0.294669	0.525402	0.554326
MmugDNA.27254.1.S1_s_at	MmugDNA.27254.1	4.81	5.84	0.63	0.67	-2.05	0.159279	0.111399	0.531952	0.376126
MmugDNA.27255.1.S1_at	MmugDNA.27255.1	5	5.31	0.22	0.08	-1.24	0.035665	0.722862	0.352882	0.839464
MmugDNA.27256.1.S1_at	MmugDNA.27256.1	10.05	10.33	0.39	0.1	-1.22	0.378289	0.490871	0.708156	0.692666
MmugDNA.2242.1.S1_s_at	MmugDNA.2242.1	9.72	10.05	0.3	0.08	-1.25	0.161102	0.199868	0.534413	0.474559
MmugDNA.27257.1.S1_at	MmugDNA.27257.1	4.08	4.04	0.15	0.05	1.02	0.674084	0.220656	0.871751	0.494069
MmugDNA.27259.1.S1_at	MmugDNA.27259.1	4.18	4.16	0.05	0.12	1.02	0.955643	0.291316	0.985346	0.551803
MmugDNA.2726.1.S1_at	MmugDNA.2726.1	10.14	10.91	0.39	0.02	-1.7	0.076361	0.016962	0.437977	0.165103
MmugDNA.27260.1.S1_at	MmugDNA.27260.1	6.63	6.46	0.09	0.05	1.12	0.025947	0.011861	0.32273	0.140973
MmugDNA.27261.1.S1_at	MmugDNA.27261.1	6.67	6.5	0.25	0.26	1.12	0.980071	0.015021	0.993744	0.155736
MmugDNA.27264.1.S1_at	MmugDNA.27264.1	3.59	3.58	0.09	0.06	1.01	0.723804	0.359823	0.89287	0.601086
MmugDNA.27266.1.S1_at	MmugDNA.27266.1	8.27	8.18	0.23	0.08	1.06	0.747173	0.009623	0.903915	0.12918
MmugDNA.27268.1.S1_at	MmugDNA.27268.1	5.39	5.51	0.15	0.09	-1.09	0.933037	0.890629	0.977247	0.937649

MmugDNA.27269.1.S1_at	MmugDNA.27269.1	8.71	8.59	0.44	0.11	1.09	0.609734	0.276636	0.841773	0.540596
MmugDNA.27270.1.S1_at	MmugDNA.27270.1	7.47	7.4	0.03	0.09	1.05	0.13507	0.109237	0.50914	0.37308
MmugDNA.27271.1.S1_at	MmugDNA.27271.1	3.52	3.25	0.1	0.15	1.2	0.054123	0.407702	0.395995	0.635135
MmugDNA.27273.1.S1_at	MmugDNA.27273.1	6.9	7.14	1.55	0.3	-1.18	0.786913	0.380219	0.921703	0.616914
MmugDNA.27275.1.S1_at	MmugDNA.27275.1	5.3	5.02	0.42	0.27	1.22	0.114986	0.1862	0.488167	0.46207
MmugDNA.27277.1.S1_at	MmugDNA.27277.1	5.86	5.68	0.12	0.07	1.13	0.040124	0.038326	0.363395	0.240641
MmugDNA.2728.1.S1_at	MmugDNA.2728.1	5.31	5.25	0.06	0.04	1.04	0.340527	0.581099	0.684537	0.750212
MmugDNA.27281.1.S1_at	MmugDNA.27281.1	7.6	7.75	0.13	0.11	-1.11	0.263935	0.526683	0.62583	0.715627
MmugDNA.27282.1.S1_at	MmugDNA.27282.1	11.03	11	1	0.16	1.02	0.993911	0.255918	0.997666	0.523862
MmugDNA.27283.1.S1_at	MmugDNA.27283.1	8.84	8.86	0.5	0.08	-1.01	0.964664	0.67648	0.988371	0.81095
MmugDNA.27285.1.S1_at	MmugDNA.27285.1	4.01	3.86	0.09	0.09	1.11	0.112505	0.781568	0.485849	0.873395
MmugDNA.27286.1.S1_at	MmugDNA.27286.1	9.23	9.3	0.22	0.15	-1.05	0.227781	0.591959	0.596693	0.757386
MmugDNA.27287.1.S1_at	MmugDNA.27287.1	4.69	4.76	0.04	0.14	-1.05	0.93207	0.083732	0.977133	0.33448
MmugDNA.27288.1.S1_at	MmugDNA.27288.1	6.06	5.79	0.26	0.17	1.2	0.213731	0.130979	0.584304	0.403037
MmugDNA.39152.1.S1_s_at	MmugDNA.39152.1	5.2	5.74	0.28	0.04	-1.46	0.026283	0.001071	0.323826	0.051873
MmugDNA.27290.1.S1_s_at	MmugDNA.27290.1	12.52	12.57	0.05	0.02	-1.03	0.719081	0.5242	0.890853	0.714207
MmugDNA.27291.1.S1_at	MmugDNA.27291.1	3.24	3.14	0.14	0.04	1.07	0.299093	0.611275	0.653479	0.769205
MmugDNA.27293.1.S1_at	MmugDNA.27293.1	5.6	7.58	0.7	0.18	-3.94	0.024606	0.003969	0.319173	0.089594
MmugDNA.27294.1.S1_at	MmugDNA.27294.1	9.96	10.47	0.36	0.09	-1.43	0.075875	0.078754	0.436934	0.325716
MmugDNA.27295.1.S1_at	MmugDNA.27295.1	8	7.98	0.75	0.18	1.01	0.475636	0.622129	0.768676	0.77667
MmugDNA.27296.1.S1_at	MmugDNA.27296.1	3.13	3.33	0.15	0.09	-1.15	0.17703	0.187159	0.550154	0.46313
MmugDNA.27297.1.S1_at	MmugDNA.27297.1	3.63	3.76	0.39	0.73	-1.09	0.613701	0.322383	0.843604	0.573972
MmugDNA.27299.1.S1_at	MmugDNA.27299.1	8.07	8.42	0.34	0.12	-1.28	0.129462	0.010819	0.504211	0.135641
MmugDNA.273.1.S1_at	MmugDNA.273.1	12.58	12.56	0.03	0.03	1.01	0.224878	0.93591	0.594108	0.96389
MmugDNA.2730.1.S1_at	MmugDNA.2730.1	6.38	6.62	0.3	0.28	-1.18	0.928877	0.517811	0.976332	0.709928
MmugDNA.27301.1.S1_at	MmugDNA.27301.1	7.37	7.25	0.05	0.04	1.08	0.022021	0.532178	0.309781	0.718995
MmugDNA.27302.1.S1_at	MmugDNA.27302.1	3.77	3.45	0.35	0.43	1.25	0.424419	0.697672	0.739564	0.824317
MmugDNA.27303.1.S1_at	MmugDNA.27303.1	6.74	5.79	1.32	0.76	1.94	0.378921	0.123884	0.708502	0.394194
MmugDNA.27304.1.S1_at	MmugDNA.27304.1	9.09	9.28	0.36	0.24	-1.15	0.342015	0.920675	0.685567	0.955279
MmugDNA.27305.1.S1_at	MmugDNA.27305.1	4.79	4.57	0.36	0.3	1.17	0.82229	0.199758	0.935933	0.474382
MmugDNA.27306.1.S1_at	MmugDNA.27306.1	3.45	3.45	0.15	0.11	1	0.98819	0.128159	0.995876	0.399148
MmugDNA.27307.1.S1_at	MmugDNA.27307.1	2.75	2.82	0.04	0.1	-1.05	0.220017	0.151872	0.589114	0.426512
MmugDNA.27308.1.S1_at	MmugDNA.27308.1	6.68	7.11	0.29	0.23	-1.34	0.412811	0.059535	0.732098	0.290548
MmugDNA.27309.1.S1_at	MmugDNA.27309.1	5.36	5.33	0.14	0.02	1.02	0.603818	0.887352	0.839359	0.935852
MmugDNA.2731.1.S1_at	MmugDNA.2731.1	6.52	6.7	0.48	0.13	-1.14	0.758715	0.07153	0.909286	0.313706
MmugDNA.27310.1.S1_at	MmugDNA.27310.1	9.13	8.8	0.8	0.13	1.26	0.89069	0.79433	0.962478	0.881371
MmugDNA.27311.1.S1_at	MmugDNA.27311.1	3.35	3.15	0.09	0.05	1.15	0.057843	0.052932	0.403172	0.275692
MmugDNA.27312.1.S1_at	MmugDNA.27312.1	4.49	4.51	0.25	0.26	-1.01	0.776494	0.281735	0.917314	0.544807
MmugDNA.27314.1.S1_at	MmugDNA.27314.1	9.38	9.44	0.32	0.26	-1.04	0.732529	0.106885	0.897267	0.369499
MmugDNA.27315.1.S1_at	MmugDNA.27315.1	7.21	6.74	0.29	0.24	1.38	0.084984	0.617131	0.45159	0.773224
MmugDNA.27316.1.S1_at	MmugDNA.27316.1	3.51	3.38	0.12	0.1	1.09	0.26758	0.083511	0.628193	0.334048
MmugDNA.27316.1.S1_x_at	MmugDNA.27316.1	3.99	4	0.12	0.04	-1	0.553701	0.461221	0.812271	0.672916
MmugDNA.27317.1.S1_at	MmugDNA.27317.1	3.69	3.45	0.28	0.15	1.18	0.219211	0.086036	0.588642	0.338256

MmugDNA.27319.1.S1_at	MmugDNA.27319.1	9.16	8.87	0.31	0.08	1.22	0.251139	0.372635	0.616334	0.61161
MmugDNA.2732.1.S1_at	MmugDNA.2732.1	7.37	7.34	0.32	0.25	1.02	0.607103	0.501903	0.840743	0.699953
MmugDNA.27321.1.S1_at	MmugDNA.27321.1	8.29	7.84	0.32	0.12	1.37	0.166956	0.125772	0.539531	0.396313
MmugDNA.27322.1.S1_at	MmugDNA.27322.1	4.59	4.95	0.34	0.53	-1.28	0.919083	0.028776	0.972407	0.211515
MmugDNA.27323.1.S1_at	MmugDNA.27323.1	6.28	6.29	0.11	0.25	-1.01	0.299508	0.266978	0.653953	0.532515
MmugDNA.27324.1.S1_at	MmugDNA.27324.1	8.31	8.4	0.63	0.18	-1.06	0.980289	0.91276	0.993785	0.950874
MmugDNA.27325.1.S1_at	MmugDNA.27325.1	7.41	7.34	0.9	0.24	1.05	0.35516	0.243208	0.69464	0.513356
MmugDNA.27326.1.S1_at	MmugDNA.27326.1	6.42	5.9	0.15	0.17	1.44	0.022966	0.039426	0.313723	0.243529
MmugDNA.27328.1.S1_at	MmugDNA.27328.1	8.85	7.76	0.97	0.12	2.13	0.342335	0.450637	0.685747	0.665844
MmugDNA.27329.1.S1_at	MmugDNA.27329.1	7.23	8.25	1.07	0.12	-2.03	0.165747	0.235548	0.538623	0.506633
MmugDNA.27331.1.S1_at	MmugDNA.27331.1	5.92	5.87	0.08	0	-1.04	0.838951	0.969631	0.942422	0.983359
MmugDNA.27333.1.S1_at	MmugDNA.27333.1	3.44	3.33	0.15	0.03	1.08	0.256003	0.49925	0.619926	0.698117
MmugDNA.27334.1.S1_at	MmugDNA.27334.1	4.75	4.81	0.15	0.09	-1.04	0.50495	0.058104	0.785092	0.287718
MmugDNA.27335.1.S1_at	MmugDNA.27335.1	3.67	3.57	0.06	0.89	1.07	0.733702	0.532544	0.897902	0.719092
MmugDNA.27338.1.S1_at	MmugDNA.27338.1	7.23	7.53	0.62	0.12	-1.23	0.727311	0.044912	0.894648	0.256424
MmugDNA.2734.1.S1_at	MmugDNA.2734.1	8.62	8.52	0.65	0.12	1.07	0.578474	0.764056	0.826202	0.862833
MmugDNA.27340.1.S1_at	MmugDNA.27340.1	5.35	4.98	0.69	0.87	1.3	0.740014	0.359486	0.900699	0.600754
MmugDNA.27343.1.S1_s_at	MmugDNA.27343.1	10.09	10.31	0.59	0.36	-1.17	0.466878	0.179784	0.763921	0.456321
MmugDNA.27346.1.S1_at	MmugDNA.27346.1	3.23	3.34	1.16	0.21	-1.08	0.37813	0.493114	0.708016	0.694001
MmugDNA.27347.1.S1_at	MmugDNA.27347.1	3.01	3	0.02	0.54	1.01	0.385667	0.52055	0.713001	0.711831
MmugDNA.27348.1.S1_at	MmugDNA.27348.1	7.64	7.14	0.92	0.17	1.42	0.385801	0.029819	0.713049	0.214326
MmugDNA.27349.1.S1_at	MmugDNA.27349.1	5.64	5.43	0.47	0.2	1.16	0.182903	0.244019	0.555732	0.514069
MmugDNA.27350.1.S1_at	MmugDNA.27350.1	4.77	4.76	0.1	0.4	1.01	0.527196	0.136111	0.797021	0.408419
MmugDNA.27354.1.S1_at	MmugDNA.27354.1	5.39	5.25	0.04	0.17	1.1	0.305623	0.399159	0.659056	0.62969
MmugDNA.27355.1.S1_at	MmugDNA.27355.1	8.27	8.29	0.4	0.1	-1.01	0.511688	0.050338	0.788813	0.269619
MmugDNA.27357.1.S1_at	MmugDNA.27357.1	3.89	3.62	0.13	0.05	1.2	0.070285	0.396669	0.428889	0.628434
MmugDNA.27359.1.S1_at	MmugDNA.27359.1	7.46	8.16	0.72	0.2	-1.63	0.062525	0.051521	0.413307	0.27241
MmugDNA.2736.1.S1_at	MmugDNA.2736.1	8.27	8.29	1.01	0.17	-1.01	0.887647	0.810832	0.961096	0.890845
MmugDNA.27360.1.S1_at	MmugDNA.27360.1	7.76	8.34	0.92	0.51	-1.5	0.519905	0.51341	0.793377	0.706881
MmugDNA.27365.1.S1_at	MmugDNA.27365.1	10.19	10.3	0.24	0.14	-1.08	0.942524	0.634694	0.98031	0.784978
MmugDNA.27366.1.S1_at	MmugDNA.27366.1	3.88	3.7	0.29	0.24	1.13	0.682083	0.322571	0.875584	0.573991
MmugDNA.27367.1.S1_at	MmugDNA.27367.1	10.86	10.59	0.3	0.27	1.21	0.144692	0.125552	0.520018	0.396226
MmugDNA.27367.1.S1_x_at	MmugDNA.27367.1	11.23	10.99	0.25	0.21	1.18	0.151867	0.113286	0.525001	0.379339
MmugDNA.27368.1.S1_at	MmugDNA.27368.1	5.24	4.95	0.52	0.23	1.22	0.570777	0.395148	0.822287	0.627379
MmugDNA.27369.1.S1_at	MmugDNA.27369.1	7.8	7.74	0.26	0.04	1.04	0.732913	0.113477	0.897467	0.379588
MmugDNA.27370.1.S1_at	MmugDNA.27370.1	4.91	5.01	0.41	0.21	-1.07	0.240786	0.515288	0.607067	0.70823
MmugDNA.27370.1.S1_s_at	MmugDNA.27370.1	4.67	5.3	0.29	0.34	-1.55	0.159263	0.258885	0.531932	0.52608
MmugDNA.27371.1.S1_at	MmugDNA.27371.1	7.74	8.65	0.46	0.27	-1.88	0.074286	0.022076	0.435027	0.185927
MmugDNA.27372.1.S1_at	MmugDNA.27372.1	5.65	4.66	0.17	0.33	1.99	0.029663	0.014566	0.335362	0.153907
MmugDNA.27373.1.S1_at	MmugDNA.27373.1	8.13	8.94	0.17	0.21	-1.75	0.006548	0.000538	0.219791	0.040466
MmugDNA.27374.1.S1_at	MmugDNA.27374.1	2.84	2.88	0.03	0.08	-1.03	0.5626	0.05461	0.817773	0.279211
MmugDNA.27375.1.S1_at	MmugDNA.27375.1	10.01	10.62	0.48	0.16	-1.53	0.152771	0.160752	0.525696	0.436897
MmugDNA.41358.1.S1_at	MmugDNA.41358.1	3.87	4.1	0.18	0.07	-1.17	0.304322	0.13502	0.657987	0.406995

MmugDNA.41358.1.S1_s_at	MmugDNA.41358.1	5.4	5.68	0.29	0.12	-1.21	0.189014	0.04447	0.560718	0.255242
MmugDNA.27377.1.S1_at	MmugDNA.27377.1	9.9	9.77	0.44	0.17	1.1	0.357146	0.055437	0.695543	0.281336
MmugDNA.27378.1.S1_at	MmugDNA.27378.1	5.96	5.86	0.17	0.15	1.07	0.921406	0.006902	0.973373	0.11226
MmugDNA.27379.1.S1_at	MmugDNA.27379.1	3.99	4.27	0.55	0.22	-1.21	0.58629	0.240743	0.831211	0.511469
MmugDNA.27380.1.S1_s_at	MmugDNA.27380.1	8.06	7.87	0.64	0.06	1.15	0.203585	0.093624	0.575074	0.349995
MmugDNA.27386.1.S1_at	MmugDNA.27386.1	4.44	4.12	0.14	0.1	1.25	0.095353	0.119205	0.464168	0.387659
MmugDNA.27388.1.S1_at	MmugDNA.27388.1	7.88	7.33	0.58	0.26	1.46	0.55821	0.641816	0.815182	0.789771
MmugDNA.27389.1.S1_at	MmugDNA.27389.1	5.33	5.29	0.05	0.05	1.03	0.133567	0.675677	0.508012	0.810429
MmugDNA.27390.1.S1_at	MmugDNA.27390.1	3.86	3.84	0.12	0.01	1.01	0.491755	0.241807	0.778032	0.51238
MmugDNA.27391.1.S1_at	MmugDNA.27391.1	8.9	8.93	1.38	0.54	-1.02	0.656193	0.346584	0.863485	0.591427
MmugDNA.27392.1.S1_at	MmugDNA.27392.1	6.82	6.59	0.2	0.08	-1.17	0.111518	0.184394	0.484785	0.460458
MmugDNA.27393.1.S1_at	MmugDNA.27393.1	3.31	3.2	0.13	0.14	1.07	0.209515	0.256376	0.58099	0.524114
MmugDNA.27394.1.S1_at	MmugDNA.27394.1	4.1	3.95	0.19	0.13	1.11	0.609447	0.323079	0.841773	0.574351
MmugDNA.27395.1.S1_at	MmugDNA.27395.1	11.05	11	0.69	0.1	1.03	0.326896	0.188088	0.674552	0.464169
MmugDNA.27396.1.S1_at	MmugDNA.27396.1	5.83	5.75	0.19	0.05	1.05	0.769469	0.220019	0.913662	0.49344
MmugDNA.27397.1.S1_at	MmugDNA.27397.1	10.47	10.54	0.12	0.05	-1.05	0.477542	0.16888	0.76987	0.445458
MmugDNA.27398.1.S1_at	MmugDNA.27398.1	3.78	4.09	0.37	0.75	-1.24	0.986033	0.769939	0.995505	0.866376
MmugDNA.27399.1.S1_at	MmugDNA.27399.1	5.45	5.44	0.15	0.1	1.01	0.56891	0.865568	0.821082	0.923598
MmugDNA.274.1.S1_at	MmugDNA.274.1	9.19	8.67	0.39	0.34	1.43	0.183339	0.052709	0.556384	0.275206
MmugDNA.2740.1.S1_at	MmugDNA.2740.1	7.97	7.78	0.64	0.22	1.14	0.567309	0.720902	0.820391	0.838368
MmugDNA.27400.1.S1_at	MmugDNA.27400.1	8.11	8.34	0.42	0.27	-1.17	0.810475	0.11794	0.931338	0.385845
MmugDNA.27401.1.S1_at	MmugDNA.27401.1	4.69	4.5	0.26	0.12	1.14	0.216987	0.343591	0.586934	0.589322
MmugDNA.27402.1.S1_at	MmugDNA.27402.1	5.85	5.91	0.17	0.05	-1.04	0.539381	0.598951	0.803764	0.761244
MmugDNA.27404.1.S1_at	MmugDNA.27404.1	6.37	6.95	0.54	0.11	-1.49	0.144889	0.138914	0.520198	0.412037
MmugDNA.27405.1.S1_at	MmugDNA.27405.1	5.83	5.29	0.54	0.6	1.45	0.260613	0.324536	0.623301	0.57507
MmugDNA.27406.1.S1_at	MmugDNA.27406.1	8.68	8.28	0.02	0.23	1.32	0.023096	0.016123	0.314614	0.160936
MmugDNA.27407.1.S1_at	MmugDNA.27407.1	5.36	5.46	0.19	0.34	-1.07	0.966698	0.843596	0.989053	0.910913
MmugDNA.27408.1.S1_at	MmugDNA.27408.1	5.02	5.05	0.15	0.07	-1.02	0.295156	0.501673	0.651016	0.6998
MmugDNA.27409.1.S1_at	MmugDNA.27409.1	4.8	4.43	0.05	0.12	1.29	0.017914	0.014248	0.294439	0.152403
MmugDNA.2741.1.S1_at	MmugDNA.2741.1	6.91	7.11	0.44	0.16	-1.15	0.59874	0.589889	0.837099	0.755987
MmugDNA.27410.1.S1_at	MmugDNA.27410.1	3.15	3.26	0.28	0.07	-1.08	0.611807	0.379068	0.842611	0.616029
MmugDNA.27411.1.S1_at	MmugDNA.27411.1	8.02	8.26	0.59	0.17	-1.18	0.714759	0.785627	0.888929	0.875891
MmugDNA.27413.1.S1_at	MmugDNA.27413.1	5.92	6.02	0.24	0.07	-1.07	0.619836	0.269268	0.846932	0.534534
MmugDNA.27414.1.S1_at	MmugDNA.27414.1	5.75	5.65	0.1	0.21	1.07	0.620858	0.184719	0.847317	0.460645
MmugDNA.27415.1.S1_at	MmugDNA.27415.1	7.4	7.26	0.2	0.06	1.1	0.288755	0.17475	0.645757	0.451302
MmugDNA.27416.1.S1_at	MmugDNA.27416.1	2.69	2.68	0.09	0.09	1.01	0.947651	0.994578	0.981984	0.99666
MmugDNA.27417.1.S1_at	MmugDNA.27417.1	4.83	4.81	0.04	0.09	1.02	0.784922	0.225224	0.920961	0.497865
MmugDNA.27418.1.S1_at	MmugDNA.27418.1	8.41	7.69	0.13	0.17	1.65	0.003996	0.00043	0.198571	0.038359
MmugDNA.27419.1.S1_at	MmugDNA.27419.1	8.37	8.27	0.34	0.08	1.07	0.189916	0.265184	0.561297	0.531121
MmugDNA.2742.1.S1_at	MmugDNA.2742.1	6.54	6.13	0.28	0.16	1.32	0.174222	0.455813	0.547348	0.669659
MmugDNA.27420.1.S1_at	MmugDNA.27420.1	6.37	6.65	0.16	0.24	-1.21	0.182767	0.31431	0.555631	0.568263
MmugDNA.27421.1.S1_at	MmugDNA.27421.1	3.78	3.62	0.24	0.25	1.12	0.588968	0.618207	0.832092	0.77393
MmugDNA.27422.1.S1_at	MmugDNA.27422.1	11.9	11.63	0.21	0.16	1.21	0.316159	0.134888	0.666364	0.406878

MmugDNA.27423.1.S1_at	MmugDNA.27423.1	3.82	3.66	0.19	0.05	1.12	0.513122	0.698006	0.789654	0.82456
MmugDNA.27424.1.S1_at	MmugDNA.27424.1	7.5	7.25	0.17	0.18	1.19	0.127945	0.039487	0.502422	0.243642
MmugDNA.27426.1.S1_at	MmugDNA.27426.1	4.54	4.42	0.07	0.08	1.09	0.55629	0.109233	0.814025	0.37308
MmugDNA.27430.1.S1_at	MmugDNA.27430.1	4.48	4.35	0.14	0.05	1.09	0.123737	0.132733	0.497289	0.404544
MmugDNA.27431.1.S1_at	MmugDNA.27431.1	13.33	13.34	0.04	0.02	-1.01	0.796169	0.562962	0.925068	0.738285
MmugDNA.27433.1.S1_at	MmugDNA.27433.1	5.8	5.98	0.23	0.14	-1.14	0.205317	0.298309	0.577038	0.556972
MmugDNA.27434.1.S1_at	MmugDNA.27434.1	6.64	6.18	0.46	0.49	1.37	0.369879	0.538648	0.70442	0.723301
MmugDNA.27436.1.S1_at	MmugDNA.27436.1	4.86	4.59	0.55	0.42	1.21	0.876087	0.46452	0.956886	0.675158
MmugDNA.27437.1.S1_at	MmugDNA.27437.1	5.35	4.99	0.01	0.17	1.28	0.031616	0.035209	0.341657	0.231826
MmugDNA.27439.1.S1_at	MmugDNA.27439.1	5.09	4.35	0.46	0.42	1.66	0.063354	0.029163	0.415687	0.212798
MmugDNA.27440.1.S1_at	MmugDNA.27440.1	4.39	4.42	0.05	0	-1.02	0.448161	0.694577	0.753804	0.822424
MmugDNA.27441.1.S1_at	MmugDNA.27441.1	7.33	7.12	0.59	0.54	1.16	0.608224	0.221932	0.841093	0.495019
MmugDNA.27442.1.S1_at	MmugDNA.27442.1	5.34	5.42	0.18	0.37	-1.05	0.475588	0.345976	0.768676	0.59115
MmugDNA.27443.1.S1_at	MmugDNA.27443.1	6.86	7.62	0.65	0.04	-1.69	0.359812	0.148004	0.697545	0.422406
MmugDNA.27444.1.S1_at	MmugDNA.27444.1	2.83	2.65	0.17	0.11	1.14	0.273748	0.263268	0.633406	0.529531
MmugDNA.27445.1.S1_at	MmugDNA.27445.1	7.17	7.2	0.07	0.05	-1.02	0.732733	0.887034	0.89733	0.935666
MmugDNA.27446.1.S1_at	MmugDNA.27446.1	6.49	6.19	0.24	0.21	1.24	0.094741	0.095057	0.463921	0.352124
MmugDNA.27447.1.S1_at	MmugDNA.27447.1	2.59	2.6	0.2	0.15	-1.01	0.626406	0.295056	0.849991	0.554551
MmugDNA.27448.1.S1_at	MmugDNA.27448.1	5.06	4.96	0.11	0.07	1.07	0.130562	0.168194	0.504948	0.444824
MmugDNA.27449.1.S1_at	MmugDNA.27449.1	5.93	5.71	0.08	0.11	1.16	0.074185	0.271755	0.434946	0.536577
MmugDNA.2745.1.S1_at	MmugDNA.2745.1	3.73	3.75	0.08	0.11	-1.02	0.338712	0.66398	0.683213	0.803247
MmugDNA.27450.1.S1_at	MmugDNA.27450.1	4.76	4.3	0.38	0.09	1.38	0.196604	0.253847	0.567235	0.522185
MmugDNA.27451.1.S1_at	MmugDNA.27451.1	5.43	5.47	0.13	0	-1.02	0.751927	0.635234	0.906228	0.785279
MmugDNA.27453.1.S1_at	MmugDNA.27453.1	8	7.81	0.13	0.3	1.14	0.472853	0.08027	0.767284	0.327882
MmugDNA.27453.1.S1_s_at	MmugDNA.27453.1	5.47	5.28	0.44	0.83	1.14	0.425984	0.418239	0.740218	0.642683
MmugDNA.27454.1.S1_at	MmugDNA.27454.1	3.1	3.16	0.06	0.1	-1.04	0.149972	0.454802	0.523486	0.668859
MmugDNA.27455.1.S1_at	MmugDNA.27455.1	4.97	5.09	0.4	0.42	-1.08	0.732635	0.441452	0.897293	0.65962
MmugDNA.27456.1.S1_at	MmugDNA.27456.1	11.78	11.66	0.34	0.12	1.09	0.525732	0.724271	0.796402	0.840433
MmugDNA.27457.1.S1_at	MmugDNA.27457.1	11.4	11.58	0.07	0.03	-1.13	0.012578	0.007343	0.263116	0.11509
MmugDNA.27458.1.S1_at	MmugDNA.27458.1	4.84	4.66	0.19	0.2	1.14	0.775359	0.847322	0.916741	0.913262
MmugDNA.27459.1.S1_at	MmugDNA.27459.1	5.51	6.34	1.14	0.16	-1.77	0.131987	0.419986	0.506447	0.643787
MmugDNA.2746.1.S1_at	MmugDNA.2746.1	4.42	4.76	0.44	0.18	-1.26	0.277094	0.43437	0.636753	0.654536
MmugDNA.27460.1.S1_at	MmugDNA.27460.1	3.25	3.11	0.04	0.04	1.1	0.0118	0.528055	0.257504	0.716428
MmugDNA.27461.1.S1_at	MmugDNA.27461.1	8.3	8	0.42	0.21	1.23	0.789381	0.825477	0.92257	0.899751
MmugDNA.27462.1.S1_at	MmugDNA.27462.1	3.34	3.37	0.1	0.23	-1.02	0.561372	0.785247	0.817219	0.875672
MmugDNA.27465.1.S1_at	MmugDNA.27465.1	5.66	5.28	0.26	0.13	1.31	0.214975	0.22101	0.585505	0.494401
MmugDNA.27466.1.S1_at	MmugDNA.27466.1	3.67	3.57	0.25	0.16	1.07	0.417657	0.115277	0.735015	0.382292
MmugDNA.27468.1.S1_at	MmugDNA.27468.1	7.88	7.64	0.15	0.06	1.18	0.078808	0.035088	0.441464	0.231521
MmugDNA.27469.1.S1_at	MmugDNA.27469.1	11.35	11.09	0.39	0.1	1.2	0.095814	0.069485	0.464449	0.309802
MmugDNA.2747.1.S1_at	MmugDNA.2747.1	3.77	3.69	0.05	0.02	1.06	0.075419	0.086449	0.436562	0.338938
MmugDNA.27470.1.S1_at	MmugDNA.27470.1	8.12	8.33	0.89	0.21	-1.16	0.665695	0.843398	0.868043	0.910815
MmugDNA.27472.1.S1_at	MmugDNA.27472.1	3.59	3.45	0.05	0.16	1.1	0.166576	0.215431	0.539239	0.489123
MmugDNA.27473.1.S1_at	MmugDNA.27473.1	11.76	10.57	0.36	0.25	2.28	0.011475	0.001044	0.255267	0.051426

MmugDNA.27473.1.S1_s_at	MmugDNA.27473.1	10.01	8.44	0.38	0.34	2.97	0.002536	0.000424	0.179931	0.038316
MmugDNA.27474.1.S1_at	MmugDNA.27474.1	5.2	5.87	2.2	0.18	-1.59	0.852199	0.921335	0.947936	0.955739
MmugDNA.27475.1.S1_at	MmugDNA.27475.1	2.91	2.9	0.04	0.09	1.01	0.696992	0.835627	0.882175	0.905921
MmugDNA.27478.1.S1_at	MmugDNA.27478.1	5.75	5.6	0.1	0.11	1.11	0.129855	0.364874	0.504468	0.605148
MmugDNA.27479.1.S1_at	MmugDNA.27479.1	10.65	10.47	0.14	0.03	1.13	0.111012	0.001876	0.484303	0.064979
MmugDNA.2748.1.S1_at	MmugDNA.2748.1	12.15	12.45	0.08	0.02	-1.22	0.004208	0.001271	0.198874	0.055241
MmugDNA.27480.1.S1_at	MmugDNA.27480.1	11.3	11.4	0.13	0.22	-1.07	0.841284	0.731273	0.943701	0.84425
MmugDNA.27480.1.S1_s_at	MmugDNA.27480.1	11.11	11.38	0.19	0.09	-1.21	0.358849	0.608669	0.696729	0.767185
MmugDNA.27481.1.S1_at	MmugDNA.27481.1	5.25	5.66	0.19	0.22	-1.32	0.059975	0.026527	0.407399	0.203899
MmugDNA.27482.1.S1_at	MmugDNA.27482.1	4.34	4.15	0.18	0.08	1.14	0.124791	0.203825	0.49891	0.478081
MmugDNA.27483.1.S1_at	MmugDNA.27483.1	4.29	4.24	0.11	0.11	-1.04	0.255113	0.392766	0.619267	0.625846
MmugDNA.27485.1.S1_at	MmugDNA.27485.1	4.44	4.4	0.16	0.2	1.03	0.344544	0.550016	0.686997	0.730238
MmugDNA.27486.1.S1_at	MmugDNA.27486.1	5.62	5.75	0.17	0.19	-1.1	0.37876	0.383005	0.708454	0.61904
MmugDNA.27487.1.S1_at	MmugDNA.27487.1	9.69	9.93	0.08	0.05	-1.18	0.012462	0.003084	0.262327	0.081159
MmugDNA.27488.1.S1_at	MmugDNA.27488.1	6.34	6.2	0.13	0.02	1.1	0.121143	0.075879	0.494765	0.320523
MmugDNA.38170.1.S1_at	MmugDNA.38170.1	7.55	7.66	0.27	0.08	-1.08	0.768607	0.054825	0.913202	0.279675
MmugDNA.38170.1.S1_s_at	MmugDNA.38170.1	7.45	7.73	0.49	0.22	-1.21	0.859069	0.014042	0.950315	0.15177
MmugDNA.2749.1.S1_at	MmugDNA.2749.1	4.42	4.18	0.38	0.23	1.18	0.224593	0.290094	0.593868	0.551128
MmugDNA.27490.1.S1_at	MmugDNA.27490.1	5.13	5.15	0.18	0.07	-1.01	0.483718	0.024046	0.773253	0.194371
MmugDNA.27491.1.S1_at	MmugDNA.27491.1	5.33	6.34	2.09	0.36	-2.02	0.452833	0.161449	0.755901	0.437604
MmugDNA.27492.1.S1_at	MmugDNA.27492.1	2.77	2.85	0.06	0.05	-1.06	0.129007	0.142488	0.503646	0.416082
MmugDNA.27493.1.S1_at	MmugDNA.27493.1	8.23	8.12	0.46	0.12	1.07	0.474021	0.186899	0.767923	0.46276
MmugDNA.27494.1.S1_at	MmugDNA.27494.1	6.06	6.45	0.08	0.26	-1.31	0.069101	0.179683	0.426548	0.456153
MmugDNA.27496.1.S1_at	MmugDNA.27496.1	3.12	2.94	0.1	0.15	1.13	0.13402	0.301179	0.508283	0.559356
MmugDNA.27498.1.S1_at	MmugDNA.27498.1	6.31	6.91	0.7	0.12	-1.52	0.229167	0.227389	0.598088	0.499659
MmugDNA.275.1.S1_at	MmugDNA.275.1	7.89	7.78	0.21	0.13	1.08	0.450643	0.581616	0.754829	0.750589
MmugDNA.2750.1.S1_at	MmugDNA.2750.1	9.14	9.4	1.31	0.42	-1.2	0.974425	0.345686	0.991912	0.590854
MmugDNA.27500.1.S1_at	MmugDNA.27500.1	5.8	5.61	0.23	0.16	1.14	0.930205	0.318091	0.97666	0.571046
MmugDNA.27501.1.S1_at	MmugDNA.27501.1	3.77	3.97	0.26	0.25	-1.15	0.193911	0.487792	0.564486	0.690669
MmugDNA.27502.1.S1_at	MmugDNA.27502.1	3.61	3.26	0.26	0.1	1.28	0.103659	0.07182	0.474343	0.314082
MmugDNA.27503.1.S1_at	MmugDNA.27503.1	12.92	13.08	0.24	0	-1.12	0.287267	0.24934	0.644369	0.518461
MmugDNA.27504.1.S1_at	MmugDNA.27504.1	4.2	3.77	0.76	0.14	1.35	0.355593	0.018427	0.694743	0.170755
MmugDNA.27505.1.S1_at	MmugDNA.27505.1	3.97	3.97	0.15	0.29	-1	0.976134	0.958831	0.992259	0.976695
MmugDNA.27506.1.S1_at	MmugDNA.27506.1	5.5	5.65	0.06	0.09	-1.11	0.13031	0.839761	0.504682	0.908633
MmugDNA.27507.1.S1_at	MmugDNA.27507.1	7.98	7.9	0.21	0.19	1.06	0.322675	0.214841	0.671344	0.488729
MmugDNA.27508.1.S1_at	MmugDNA.27508.1	3.52	3.36	0.1	0.06	1.12	0.055482	0.061365	0.398621	0.294488
MmugDNA.27509.1.S1_at	MmugDNA.27509.1	10.73	11.24	0.28	0.11	-1.42	0.136644	0.236128	0.511811	0.507179
MmugDNA.2751.1.S1_at	MmugDNA.2751.1	5.29	5.1	0.1	0.03	1.15	0.052346	0.073154	0.392196	0.316064
MmugDNA.27510.1.S1_at	MmugDNA.27510.1	3.57	3.58	0.21	0	-1	0.827205	0.936769	0.938039	0.964351
MmugDNA.27511.1.S1_at	MmugDNA.27511.1	3.72	3.77	0.29	0.18	-1.03	0.606998	0.894979	0.840743	0.940055
MmugDNA.27512.1.S1_at	MmugDNA.27512.1	9.33	8.21	0.26	0.2	2.17	0.003483	0.000158	0.195142	0.030199
MmugDNA.27512.1.S1_x_at	MmugDNA.27512.1	9.44	8.42	0.25	0.03	2.03	0.003682	0.000115	0.197111	0.028568
MmugDNA.27513.1.S1_at	MmugDNA.27513.1	5.87	6.11	0.79	0.24	-1.18	0.867637	0.801583	0.953609	0.885853

MmugDNA.27514.1.S1_at	MmugDNA.27514.1	7.09	7.21	0.39	0.18	-1.08	0.854473	0.747271	0.948527	0.853149
MmugDNA.27516.1.S1_at	MmugDNA.27516.1	4.89	4.99	0.2	0.08	-1.07	0.956574	0.608264	0.985575	0.766971
MmugDNA.27517.1.S1_at	MmugDNA.27517.1	2.98	3.04	0.02	0.16	-1.04	0.603543	0.792057	0.839251	0.879814
MmugDNA.27518.1.S1_at	MmugDNA.27518.1	11.85	11.86	0.03	0.14	-1	0.358552	0.592601	0.696434	0.757847
MmugDNA.27519.1.S1_at	MmugDNA.27519.1	5.4	5.49	0.12	0.03	-1.06	0.409834	0.309538	0.730334	0.564987
MmugDNA.39509.1.S1_s_at	MmugDNA.39509.1	7.22	7.08	0.33	0.03	1.1	0.609774	0.726951	0.841773	0.84203
MmugDNA.27522.1.S1_at	MmugDNA.27522.1	11.15	11.1	0.38	0.08	1.03	0.83365	0.756489	0.940366	0.858223
MmugDNA.27523.1.S1_at	MmugDNA.27523.1	4.94	4.87	0.25	0.3	1.05	0.687786	0.881599	0.87793	0.932407
MmugDNA.27524.1.S1_at	MmugDNA.27524.1	4.23	4.31	0.07	0.26	-1.06	0.358811	0.436343	0.69668	0.655923
MmugDNA.27525.1.S1_at	MmugDNA.27525.1	7.98	8.04	0.41	0.14	-1.04	0.668581	0.400366	0.86912	0.630177
MmugDNA.27526.1.S1_at	MmugDNA.27526.1	10.47	11.22	0.28	0.09	-1.68	0.011188	0.008104	0.252769	0.119551
MmugDNA.27527.1.S1_at	MmugDNA.27527.1	4.3	4.23	0.16	0.02	1.05	0.420514	0.348236	0.737009	0.592441
MmugDNA.27528.1.S1_at	MmugDNA.27528.1	6.54	6.25	0.21	0.26	1.23	0.339695	0.072909	0.683982	0.315942
MmugDNA.27529.1.S1_at	MmugDNA.27529.1	5.65	5.28	0.45	0.27	1.29	0.157536	0.146686	0.530588	0.420713
MmugDNA.2753.1.S1_at	MmugDNA.2753.1	3.56	3.4	0.21	0.07	1.12	0.263708	0.402011	0.625638	0.631153
MmugDNA.27530.1.S1_at	MmugDNA.27530.1	3.88	3.52	0.22	0.19	1.28	0.107367	0.315143	0.47976	0.568855
MmugDNA.27531.1.S1_at	MmugDNA.27531.1	4.43	4.35	0.04	0.09	1.06	0.121432	0.127698	0.495101	0.398581
MmugDNA.27532.1.S1_at	MmugDNA.27532.1	4.62	4.58	0.04	0.21	1.03	0.475253	0.668921	0.768515	0.806313
MmugDNA.27533.1.S1_at	MmugDNA.27533.1	7.59	7.85	0.53	0.1	-1.2	0.204087	0.094222	0.5753	0.350889
MmugDNA.27534.1.S1_at	MmugDNA.27534.1	3.8	3.5	0.31	0.09	1.23	0.071103	0.186572	0.430341	0.462364
MmugDNA.27535.1.S1_at	MmugDNA.27535.1	5.76	5.59	0.24	0.16	1.12	0.430287	0.706386	0.742617	0.829634
MmugDNA.27536.1.S1_at	MmugDNA.27536.1	3.25	3.2	0.19	0.07	1.04	0.608599	0.451352	0.841286	0.666168
MmugDNA.27537.1.S1_at	MmugDNA.27537.1	10.15	10.03	0.4	0.06	1.08	0.358438	0.480455	0.696372	0.685781
MmugDNA.27538.1.S1_at	MmugDNA.27538.1	3.7	3.66	0.02	0.08	1.03	0.365068	0.118574	0.700784	0.38654
MmugDNA.2754.1.S1_at	MmugDNA.2754.1	6.01	5.91	0.1	0.11	1.07	0.122497	0.116427	0.495926	0.383671
MmugDNA.27540.1.S1_at	MmugDNA.27540.1	5.53	5.43	0.34	0.25	1.07	0.756718	0.841011	0.908337	0.909421
MmugDNA.27541.1.S1_at	MmugDNA.27541.1	8.63	8.63	0.49	0.05	1	0.81043	0.596685	0.931338	0.75976
MmugDNA.27542.1.S1_at	MmugDNA.27542.1	6.86	6.33	0.46	0.17	1.44	0.129715	0.473998	0.504468	0.681163
MmugDNA.27543.1.S1_at	MmugDNA.27543.1	5.95	5.82	0.07	0.07	1.1	0.063106	0.057191	0.414989	0.285009
MmugDNA.27544.1.S1_at	MmugDNA.27544.1	4.44	4.27	0.21	0.49	1.13	0.884983	0.877883	0.960159	0.93029
MmugDNA.27545.1.S1_at	MmugDNA.27545.1	3.65	3.37	0.25	0.24	1.21	0.416142	0.414748	0.734069	0.640456
MmugDNA.27546.1.S1_s_at	MmugDNA.27546.1	3.92	3.89	0.08	0.12	1.02	0.170665	0.469909	0.543714	0.678572
MmugDNA.27547.1.S1_at	MmugDNA.27547.1	6.09	6.03	0.14	0.16	1.04	0.969746	0.120822	0.990053	0.389657
MmugDNA.27548.1.S1_s_at	MmugDNA.27548.1	8.65	8.11	0.5	0.08	1.45	0.10741	0.075256	0.47976	0.319434
MmugDNA.27549.1.S1_at	MmugDNA.27549.1	3.87	3.79	0.33	0.06	1.06	0.720474	0.556595	0.891614	0.734636
MmugDNA.27550.1.S1_at	MmugDNA.27550.1	4.83	5.26	0.11	0.13	-1.35	0.004231	0.406697	0.198874	0.634487
MmugDNA.27551.1.S1_at	MmugDNA.27551.1	9.96	10.13	0.19	0.08	-1.12	0.273081	0.171046	0.632689	0.447597
MmugDNA.27553.1.S1_at	MmugDNA.27553.1	4.27	4.54	0.2	0.24	-1.2	0.25188	0.805574	0.616976	0.888295
MmugDNA.27554.1.S1_at	MmugDNA.27554.1	9.19	8.78	1.99	0.25	1.32	0.75929	0.142776	0.909584	0.416687
MmugDNA.27555.1.S1_at	MmugDNA.27555.1	8.94	8.81	0.15	0.14	1.09	0.481966	0.083857	0.772261	0.334752
MmugDNA.27556.1.S1_at	MmugDNA.27556.1	10.43	10.4	0.08	0.12	1.02	0.394329	0.157604	0.719703	0.433131
MmugDNA.27558.1.S1_at	MmugDNA.27558.1	7.36	8.15	0.75	0.36	-1.74	0.178251	0.037433	0.551301	0.237777
MmugDNA.27559.1.S1_at	MmugDNA.27559.1	3.47	3.4	0.1	0.09	1.05	0.224157	0.084479	0.593274	0.335864



MmugDNA.2756.1.S1_at	MmugDNA.2756.1	6.95	6.86	0.05	0.08	1.06	0.111846	0.264411	0.48497	0.530385
MmugDNA.27560.1.S1_at	MmugDNA.27560.1	11.38	12.15	0.07	0.05	-1.71	0.000112	0.00022	0.108151	0.032385
MmugDNA.27561.1.S1_at	MmugDNA.27561.1	8.34	9.12	0.86	0.08	-1.72	0.62857	0.444505	0.851159	0.662072
MmugDNA.27562.1.S1_at	MmugDNA.27562.1	6.24	6.25	0.2	0.09	-1	0.457586	0.518355	0.758364	0.71038
MmugDNA.27563.1.S1_at	MmugDNA.27563.1	6.82	6.67	0.07	0.05	1.12	0.040572	0.380553	0.364613	0.61719
MmugDNA.27565.1.S1_at	MmugDNA.27565.1	4.54	4.39	0.28	0.04	1.11	0.956256	0.995099	0.985486	0.996947
MmugDNA.27566.1.S1_at	MmugDNA.27566.1	6.9	6.62	0.1	0.16	1.21	0.070436	0.099615	0.429233	0.358095
MmugDNA.27567.1.S1_at	MmugDNA.27567.1	7.88	7.38	0.51	0.15	1.41	0.100815	0.31374	0.47159	0.568083
MmugDNA.27568.1.S1_at	MmugDNA.27568.1	3.58	3.68	0.16	0.12	-1.07	0.742254	0.487387	0.901638	0.690473
MmugDNA.27569.1.S1_at	MmugDNA.27569.1	3.48	3.39	0.11	0.1	1.06	0.146929	0.168914	0.521545	0.445458
MmugDNA.2757.1.S1_at	MmugDNA.2757.1	3.55	3.44	0.24	0.04	-1.08	0.420016	0.45928	0.736634	0.671678
MmugDNA.27570.1.S1_at	MmugDNA.27570.1	6.89	6.71	0.21	0.09	1.13	0.172961	0.192364	0.546108	0.467834
MmugDNA.27571.1.S1_at	MmugDNA.27571.1	10.79	11.08	0.45	0.14	-1.22	0.531164	0.766433	0.799522	0.86428
MmugDNA.27572.1.S1_at	MmugDNA.27572.1	2.79	2.75	0.1	0.09	1.02	0.469723	0.560006	0.765623	0.736439
MmugDNA.27573.1.S1_at	MmugDNA.27573.1	4.08	4.09	0.16	0.18	-1.01	0.425747	0.441237	0.740112	0.659477
MmugDNA.27574.1.S1_at	MmugDNA.27574.1	12.51	12.05	3.67	0.25	1.38	0.515276	0.20968	0.79089	0.48341
MmugDNA.27575.1.S1_at	MmugDNA.27575.1	5.15	4.98	0.11	0.01	1.13	0.050411	0.034659	0.387138	0.230352
MmugDNA.27576.1.S1_at	MmugDNA.27576.1	7.11	6.95	0.34	0.07	1.12	0.610004	0.02018	0.841827	0.178424
MmugDNA.27578.1.S1_at	MmugDNA.27578.1	9.93	9.58	0.3	0.13	1.27	0.261386	0.219417	0.623819	0.493156
MmugDNA.2758.1.S1_at	MmugDNA.2758.1	4.53	3.3	1.34	0.32	2.34	0.209713	0.336071	0.581302	0.583652
MmugDNA.27581.1.S1_at	MmugDNA.27581.1	5.05	4.91	0.11	0.08	1.1	0.372035	0.281771	0.705567	0.544844
MmugDNA.27582.1.S1_at	MmugDNA.27582.1	2.94	2.82	0.18	0.11	1.09	0.885003	0.302929	0.960159	0.560383
MmugDNA.27583.1.S1_at	MmugDNA.27583.1	7.44	6.55	0.43	0.36	1.85	0.068526	0.184171	0.425885	0.460382
MmugDNA.27585.1.S1_at	MmugDNA.27585.1	9	8.92	0.17	0.07	1.05	0.345234	0.5659	0.68742	0.740154
MmugDNA.27586.1.S1_at	MmugDNA.27586.1	9.57	9.62	0.57	0.11	-1.03	0.976281	0.26013	0.992292	0.526776
MmugDNA.27587.1.S1_at	MmugDNA.27587.1	4	4.03	0.19	0.2	-1.02	0.427735	0.05906	0.741365	0.289927
MmugDNA.27588.1.S1_at	MmugDNA.27588.1	3.95	3.7	1.05	0.71	1.19	0.980497	0.712417	0.993785	0.833371
MmugDNA.27589.1.S1_at	MmugDNA.27589.1	4.24	4.21	0.08	0.24	1.02	0.618261	0.384165	0.845869	0.61993
MmugDNA.2759.1.S1_at	MmugDNA.2759.1	8.35	7.94	0.42	0.17	1.33	0.336165	0.797286	0.681549	0.883122
MmugDNA.27590.1.S1_at	MmugDNA.27590.1	6.89	7.79	0.24	0.07	-1.87	0.003689	0.035852	0.197111	0.233788
MmugDNA.27591.1.S1_at	MmugDNA.27591.1	3.68	3.78	0.47	0.28	-1.06	0.73927	0.204615	0.900434	0.478993
MmugDNA.27592.1.S1_at	MmugDNA.27592.1	3.64	3.6	0.09	0.05	1.03	0.123789	0.257328	0.497339	0.525115
MmugDNA.36405.1.S1_at	MmugDNA.36405.1	11.59	11.97	0.15	0.24	-1.3	0.155393	0.228364	0.528651	0.50054
MmugDNA.36405.1.S1_s_at	MmugDNA.36405.1	14.51	14.52	0.02	0.01	-1	0.700253	0.248602	0.883486	0.517903
MmugDNA.27595.1.S1_at	MmugDNA.27595.1	3.09	2.98	0.18	0.07	1.08	0.298573	0.166574	0.653176	0.443065
MmugDNA.27596.1.S1_at	MmugDNA.27596.1	4.72	4.83	0.05	0.32	-1.08	0.670057	0.37164	0.869803	0.610431
MmugDNA.27597.1.S1_at	MmugDNA.27597.1	3.03	3.13	0.16	0.05	-1.07	0.641746	0.865584	0.857493	0.923598
MmugDNA.27598.1.S1_at	MmugDNA.27598.1	5.51	5.35	0.02	0.21	1.11	0.253738	0.572621	0.618349	0.744597
MmugDNA.27599.1.S1_at	MmugDNA.27599.1	8.16	7.95	0.5	0.33	1.15	0.862762	0.009722	0.951714	0.129718
MmugDNA.276.1.S1_at	MmugDNA.276.1	11.97	11.45	0.18	0.15	1.44	0.021884	0.026186	0.309781	0.202799
MmugDNA.2760.1.S1_at	MmugDNA.2760.1	13.09	13.33	0.77	0.03	-1.18	0.427288	0.40013	0.740974	0.630158
MmugDNA.27600.1.S1_at	MmugDNA.27600.1	5.56	5.54	0.3	0.25	1.01	0.455176	0.683533	0.75733	0.815375
MmugDNA.27601.1.S1_at	MmugDNA.27601.1	5.87	5.45	0.37	0.59	1.34	0.376095	0.535473	0.706657	0.721033

MmugDNA.27603.1.S1_at	MmugDNA.27603.1	5.36	5.2	0.22	0.29	1.12	0.831689	0.142506	0.939628	0.416106
MmugDNA.27604.1.S1_at	MmugDNA.27604.1	10.63	10.74	0.13	0.07	-1.08	0.40323	0.130785	0.725542	0.402959
MmugDNA.27605.1.S1_at	MmugDNA.27605.1	9.54	8.83	0.34	0.17	1.63	0.022767	0.005927	0.312286	0.105331
MmugDNA.27607.1.S1_at	MmugDNA.27607.1	3.75	3.84	0.24	0.19	-1.07	0.935552	0.559978	0.978223	0.736439
MmugDNA.27608.1.S1_at	MmugDNA.27608.1	6.2	6.01	0.18	0.18	1.14	0.46028	0.54404	0.760108	0.726592
MmugDNA.27609.1.S1_at	MmugDNA.27609.1	5.06	5.18	0.34	0.08	-1.09	0.257976	0.301813	0.62169	0.559758
MmugDNA.2761.1.S1_at	MmugDNA.2761.1	10.91	10.45	0.53	0.09	1.38	0.297135	0.121966	0.652609	0.391389
MmugDNA.27610.1.S1_at	MmugDNA.27610.1	5.82	5.44	0.08	0.16	1.3	0.023986	0.081995	0.317529	0.330664
MmugDNA.27611.1.S1_at	MmugDNA.27611.1	2.61	2.67	0.08	0.17	-1.04	0.363041	0.430408	0.699794	0.651404
MmugDNA.27613.1.S1_at	MmugDNA.27613.1	3.66	3.6	0	0.25	1.05	0.645161	0.752739	0.858718	0.855968
MmugDNA.27614.1.S1_at	MmugDNA.27614.1	3.89	3.86	0.11	0.05	-1.02	0.52682	0.677513	0.796797	0.811672
MmugDNA.27615.1.S1_at	MmugDNA.27615.1	6.48	6.36	0.09	0.05	1.09	0.273997	0.555624	0.633715	0.733978
MmugDNA.27616.1.S1_at	MmugDNA.27616.1	7.73	7.52	0.37	0.35	1.15	0.239579	0.119516	0.606084	0.388167
MmugDNA.27618.1.S1_at	MmugDNA.27618.1	4.37	4.43	0.22	0.04	-1.04	0.67566	0.557095	0.872698	0.73494
MmugDNA.27619.1.S1_at	MmugDNA.27619.1	3.43	3.72	0.23	0.04	-1.22	0.385936	0.188314	0.713125	0.46433
MmugDNA.2762.1.S1_at	MmugDNA.2762.1	6	5.52	0.21	0.2	1.39	0.096239	0.076556	0.464755	0.32166
MmugDNA.27620.1.S1_at	MmugDNA.27620.1	7.12	7.26	0.3	0.16	-1.1	0.303359	0.341662	0.657248	0.587796
MmugDNA.27622.1.S1_at	MmugDNA.27622.1	3.53	3.43	0.08	0.09	1.07	0.111776	0.173533	0.484941	0.449938
MmugDNA.27623.1.S1_at	MmugDNA.27623.1	6.94	6.68	0.8	0.14	1.2	0.502127	0.57899	0.783497	0.748791
MmugDNA.27624.1.S1_at	MmugDNA.27624.1	8.26	7.9	0.26	0.06	1.28	0.084163	0.085744	0.450559	0.337761
MmugDNA.27625.1.S1_at	MmugDNA.27625.1	3.96	4	0.19	0.22	-1.03	0.846741	0.762311	0.94629	0.861726
MmugDNA.27627.1.S1_at	MmugDNA.27627.1	3.72	3.73	0.07	0.08	-1.01	0.416274	0.316324	0.734198	0.569809
MmugDNA.27629.1.S1_at	MmugDNA.27629.1	5.84	6.03	0.49	0.45	-1.14	0.60309	0.103403	0.83911	0.3643
MmugDNA.2763.1.S1_at	MmugDNA.2763.1	4.95	4.91	0	0.01	1.03	0.001993	0.184664	0.172704	0.460645
MmugDNA.27630.1.S1_at	MmugDNA.27630.1	4.57	4.69	0.73	0.03	-1.09	0.925587	0.77502	0.975188	0.869033
MmugDNA.27632.1.S1_at	MmugDNA.27632.1	6.48	6.44	0.68	0.12	1.03	0.355851	0.593792	0.694889	0.758418
MmugDNA.27633.1.S1_at	MmugDNA.27633.1	5.31	5.7	0.76	0.53	-1.31	0.375697	0.352825	0.7066	0.596151
MmugDNA.27634.1.S1_at	MmugDNA.27634.1	9.58	9.54	0.46	0.03	1.03	0.87821	0.965191	0.957601	0.98061
MmugDNA.27635.1.S1_at	MmugDNA.27635.1	6.97	6.91	0.1	0.08	1.04	0.229155	0.0491	0.598088	0.266518
MmugDNA.27636.1.S1_at	MmugDNA.27636.1	12.79	11.87	2.18	0.22	1.89	0.913218	0.252437	0.970487	0.521061
MmugDNA.27637.1.S1_at	MmugDNA.27637.1	7.26	7.02	0.09	0.01	1.18	0.011582	0.090139	0.255545	0.344432
MmugDNA.27638.1.S1_at	MmugDNA.27638.1	9.23	9.49	0.27	0.27	-1.19	0.336618	0.381369	0.681969	0.617681
MmugDNA.27639.1.S1_at	MmugDNA.27639.1	9.04	8.95	0.59	0.18	1.06	0.522322	0.584846	0.795143	0.75256
MmugDNA.27640.1.S1_at	MmugDNA.27640.1	11.71	11.75	0.11	0.07	-1.03	0.142658	0.03421	0.517642	0.228779
MmugDNA.27641.1.S1_at	MmugDNA.27641.1	6.9	6.84	0.57	0.29	1.05	0.930454	0.746868	0.976823	0.853023
MmugDNA.27642.1.S1_at	MmugDNA.27642.1	5.6	5.96	0.73	0.45	-1.28	0.58137	0.324915	0.82757	0.575451
MmugDNA.27643.1.S1_at	MmugDNA.27643.1	4.64	4.56	0.12	0.18	1.06	0.192099	0.288483	0.563184	0.54977
MmugDNA.27644.1.S1_at	MmugDNA.27644.1	7.43	8.39	0.65	0.11	-1.94	0.034555	0.042263	0.350124	0.250026
MmugDNA.27645.1.S1_at	MmugDNA.27645.1	10.42	10.39	1.23	0.16	1.02	0.383333	0.327416	0.711306	0.577284
MmugDNA.27646.1.S1_at	MmugDNA.27646.1	7.01	7.29	0.93	0.21	-1.22	0.55025	0.417724	0.810707	0.642382
MmugDNA.27647.1.S1_at	MmugDNA.27647.1	9.76	9.59	1.05	0.19	1.13	0.91481	0.608447	0.970941	0.767074
MmugDNA.27648.1.S1_at	MmugDNA.27648.1	5.33	5.62	0.67	0.43	-1.22	0.491102	0.757627	0.777532	0.858927
MmugDNA.2765.1.S1_at	MmugDNA.2765.1	8.52	8.12	0.32	0.06	1.32	0.115102	0.143256	0.488314	0.417211

MmugDNA.27650.1.S1_at	MmugDNA.27650.1	6.69	6.83	0.2	0.37	-1.1	0.993089	0.830796	0.997423	0.902905
MmugDNA.27651.1.S1_at	MmugDNA.27651.1	3.32	3.18	0.03	0.1	1.11	0.042592	0.05724	0.369605	0.285059
MmugDNA.27653.1.S1_at	MmugDNA.27653.1	4.5	4.31	0.28	0.05	1.14	0.384632	0.652018	0.712173	0.796529
MmugDNA.27654.1.S1_at	MmugDNA.27654.1	3.1	3.28	0.18	0.2	-1.13	0.579764	0.596038	0.826659	0.759325
MmugDNA.27656.1.S1_at	MmugDNA.27656.1	5.55	5.27	0.25	0.02	1.22	0.12161	0.132866	0.495256	0.404544
MmugDNA.27657.1.S1_at	MmugDNA.27657.1	4.17	4.05	0.14	0.1	1.09	0.324215	0.471013	0.672526	0.679162
MmugDNA.27658.1.S1_at	MmugDNA.27658.1	5.51	5.48	0.05	0.07	1.03	0.903646	0.196995	0.967623	0.472105
MmugDNA.2766.1.S1_at	MmugDNA.2766.1	5.96	5.7	0.18	0.11	1.2	0.106291	0.108502	0.478748	0.372066
MmugDNA.27661.1.S1_at	MmugDNA.27661.1	3.38	3.33	0.05	0.09	1.04	0.297933	0.843806	0.652791	0.911025
MmugDNA.27662.1.S1_at	MmugDNA.27662.1	3.17	3.19	0.2	0.11	-1.01	0.634389	0.613532	0.854053	0.770578
MmugDNA.27665.1.S1_at	MmugDNA.27665.1	6.15	5.99	0.12	0.06	-1.11	0.091311	0.295049	0.459115	0.554551
MmugDNA.27667.1.S1_at	MmugDNA.27667.1	5.61	5.68	0.2	0.34	-1.05	0.735031	0.225025	0.898576	0.49773
MmugDNA.27669.1.S1_at	MmugDNA.27669.1	7.5	7.49	0.59	0.19	1.01	0.81526	0.086676	0.933137	0.339267
MmugDNA.27670.1.S1_at	MmugDNA.27670.1	3.45	3.39	0.1	0.15	1.05	0.439756	0.56946	0.748282	0.742405
MmugDNA.27672.1.S1_at	MmugDNA.27672.1	7.87	8.03	0.86	0.16	-1.11	0.653358	0.868973	0.86233	0.925578
MmugDNA.27673.1.S1_at	MmugDNA.27673.1	3.95	3.85	0.04	0.11	1.07	0.437497	0.040755	0.746842	0.246735
MmugDNA.27674.1.S1_at	MmugDNA.27674.1	3.44	3.09	0.14	0.44	1.27	0.801531	0.968574	0.927649	0.982645
MmugDNA.27677.1.S1_at	MmugDNA.27677.1	6.01	5.97	0.22	0.11	1.03	0.799125	0.585383	0.926464	0.752844
MmugDNA.27678.1.S1_at	MmugDNA.27678.1	10.06	10.53	0.41	0.06	-1.39	0.109558	0.024998	0.482328	0.198121
MmugDNA.27679.1.S1_at	MmugDNA.27679.1	5.09	5.16	0.2	0.22	-1.05	0.286267	0.38093	0.64358	0.617426
MmugDNA.27680.1.S1_at	MmugDNA.27680.1	11.34	11.54	0.39	0.08	-1.15	0.138006	0.065521	0.513671	0.301415
MmugDNA.27686.1.S1_at	MmugDNA.27686.1	11.79	11.82	0.14	0.05	-1.02	0.589751	0.510748	0.832634	0.705145
MmugDNA.2769.1.S1_at	MmugDNA.2769.1	5.82	6.21	0.27	0.36	-1.31	0.261133	0.426307	0.623749	0.648483
MmugDNA.27692.1.S1_at	MmugDNA.27692.1	3.31	3.19	0.05	0.09	1.09	0.10694	0.099298	0.479433	0.357562
MmugDNA.27694.1.S1_at	MmugDNA.27694.1	6.37	6.29	0.13	0.06	1.05	0.141318	0.346534	0.516365	0.591411
MmugDNA.2770.1.S1_at	MmugDNA.2770.1	6.16	6.27	0.23	0.08	-1.08	0.958879	0.82109	0.986529	0.897041
MmugDNA.27700.1.S1_at	MmugDNA.27700.1	9.65	9.72	0.2	0.05	-1.05	0.452091	0.044346	0.755619	0.255072
MmugDNA.27702.1.S1_at	MmugDNA.27702.1	4.08	3.95	0.22	0.16	1.1	0.954356	0.109505	0.984852	0.373339
MmugDNA.27704.1.S1_at	MmugDNA.27704.1	3.68	3.66	0.29	0.06	1.02	0.739945	0.615517	0.900699	0.772025
MmugDNA.27705.1.S1_at	MmugDNA.27705.1	9.42	9.57	0.1	0.1	-1.11	0.061757	0.122298	0.41144	0.391979
MmugDNA.27707.1.S1_at	MmugDNA.27707.1	7.35	7.13	0.03	0.05	1.16	0.00374	0.008781	0.197739	0.124066
MmugDNA.27708.1.S1_at	MmugDNA.27708.1	7.58	7.47	0.58	0.35	1.08	0.590354	0.73685	0.832841	0.847693
MmugDNA.27709.1.S1_at	MmugDNA.27709.1	4.48	6.05	0.29	0.61	-2.97	0.035039	0.170951	0.350898	0.447561
MmugDNA.2771.1.S1_at	MmugDNA.2771.1	7.73	7.8	0.33	0.2	-1.05	0.803101	0.95335	0.928218	0.97351
MmugDNA.27711.1.S1_at	MmugDNA.27711.1	7.66	7.8	0.3	0.39	-1.11	0.130161	0.584895	0.504663	0.75256
MmugDNA.27712.1.S1_at	MmugDNA.27712.1	8.25	8.19	0.28	0.19	1.04	0.174259	0.231855	0.547368	0.503594
MmugDNA.27713.1.S1_at	MmugDNA.27713.1	7.31	6.56	1.3	0.68	1.69	0.456288	0.507366	0.757808	0.702917
MmugDNA.27714.1.S1_at	MmugDNA.27714.1	4.03	3.62	0.13	0.13	1.34	0.049685	0.054684	0.38604	0.27934
MmugDNA.27716.1.S1_at	MmugDNA.27716.1	7.47	6.78	0.26	0.36	1.61	0.08772	0.137405	0.455356	0.410338
MmugDNA.27717.1.S1_at	MmugDNA.27717.1	3.74	3.51	0.11	0.14	1.17	0.038719	0.234858	0.360177	0.506125
MmugDNA.27718.1.S1_at	MmugDNA.27718.1	3.53	3.4	0.12	0.12	1.1	0.566604	0.677625	0.820086	0.811734
MmugDNA.27719.1.S1_at	MmugDNA.27719.1	8.1	8.11	0.52	0.11	-1.01	0.903112	0.710008	0.967378	0.831887
MmugDNA.2772.1.S1_at	MmugDNA.2772.1	5.1	4.82	0.16	0.18	1.21	0.578451	0.774554	0.826202	0.868769

MmugDNA.27721.1.S1_at	MmugDNA.27721.1	2.51	2.5	0.03	0.1	1.01	0.875761	0.920372	0.956794	0.955115
MmugDNA.27721.1.S1_x_at	MmugDNA.27721.1	2.57	2.61	0.09	0.04	-1.03	0.289124	0.030074	0.645892	0.215243
MmugDNA.27722.1.S1_at	MmugDNA.27722.1	9.85	9.74	0.3	0.05	1.08	0.428115	0.296045	0.741605	0.555314
MmugDNA.27723.1.S1_at	MmugDNA.27723.1	5.39	5.36	0.19	0.12	1.03	0.765959	0.939523	0.911981	0.965642
MmugDNA.27724.1.S1_at	MmugDNA.27724.1	6.89	6.57	0.47	0.11	1.25	0.568364	0.127094	0.820743	0.397922
MmugDNA.27725.1.S1_at	MmugDNA.27725.1	9.93	9.98	0.19	0.08	-1.03	0.963805	0.782802	0.988182	0.874272
MmugDNA.27726.1.S1_at	MmugDNA.27726.1	4.52	4.41	0.3	0.27	1.08	0.863339	0.259534	0.952018	0.526448
MmugDNA.27727.1.S1_at	MmugDNA.27727.1	9.8	9.44	0.26	0.26	1.29	0.112991	0.125737	0.486386	0.396313
MmugDNA.27728.1.S1_at	MmugDNA.27728.1	3.32	3.08	0.23	0.05	1.18	0.062577	0.064917	0.41335	0.300818
MmugDNA.2773.1.S1_at	MmugDNA.2773.1	6.73	6.91	0.47	0.13	-1.13	0.498586	0.013406	0.781804	0.148363
MmugDNA.27731.1.S1_at	MmugDNA.27731.1	7.45	7.47	0.16	0.12	-1.01	0.374531	0.625916	0.705935	0.7794
MmugDNA.27732.1.S1_at	MmugDNA.27732.1	10.86	11.12	0.34	0.09	-1.2	0.239316	0.306991	0.605811	0.563427
MmugDNA.27733.1.S1_at	MmugDNA.27733.1	3.45	3.35	0.05	0.1	1.07	0.22735	0.279505	0.596459	0.543055
MmugDNA.27735.1.S1_at	MmugDNA.27735.1	11.1	11.78	0.15	0.06	-1.59	0.001769	0.000424	0.167444	0.038316
MmugDNA.27737.1.S1_at	MmugDNA.27737.1	5.19	5.16	0.04	0.05	1.02	0.719426	0.304612	0.891003	0.561838
MmugDNA.27738.1.S1_at	MmugDNA.27738.1	3.01	3.34	0.42	0.25	-1.25	0.831483	0.433594	0.939628	0.653865
MmugDNA.27739.1.S1_at	MmugDNA.27739.1	4.43	4.24	0.05	0.2	1.14	0.175827	0.013622	0.548999	0.1494
MmugDNA.27740.1.S1_at	MmugDNA.27740.1	7.49	7.64	0.65	0.32	-1.11	0.841428	0.979898	0.943775	0.989228
MmugDNA.27742.1.S1_s_at	MmugDNA.27742.1	10.48	11	0.17	0.05	-1.43	0.012406	0.002429	0.262097	0.073093
MmugDNA.27743.1.S1_at	MmugDNA.27743.1	4.15	4.13	0.24	0.22	1.01	0.337001	0.561207	0.682166	0.737235
MmugDNA.27745.1.S1_at	MmugDNA.27745.1	4.1	4.19	0.09	0.37	-1.06	0.649289	0.4154	0.860245	0.640873
MmugDNA.27748.1.S1_at	MmugDNA.27748.1	6.13	5.56	0.39	0.06	1.48	0.08187	0.158292	0.446396	0.43403
MmugDNA.27749.1.S1_at	MmugDNA.27749.1	9.82	9.41	0.06	0.12	1.32	0.007802	0.037865	0.230997	0.238987
MmugDNA.31397.1.S1_s_at	MmugDNA.31397.1	10.35	10.03	0.08	0.11	1.25	0.014919	0.075605	0.278597	0.32003
MmugDNA.2775.1.S1_at	MmugDNA.2775.1	7.32	7.9	0.23	0.12	-1.5	0.059286	0.068397	0.406296	0.307955
MmugDNA.27750.1.S1_at	MmugDNA.27750.1	3.5	3.47	0.11	0.09	1.03	0.38926	0.637133	0.715989	0.786653
MmugDNA.27751.1.S1_at	MmugDNA.27751.1	5.44	5.09	0.28	0.38	1.28	0.272102	0.429054	0.631904	0.650583
MmugDNA.27754.1.S1_at	MmugDNA.27754.1	5.32	5.59	0.16	0.12	-1.21	0.067049	0.153616	0.423026	0.428341
MmugDNA.27755.1.S1_at	MmugDNA.27755.1	3.97	4.35	0.11	0.49	-1.3	0.100979	0.318508	0.47159	0.571239
MmugDNA.27756.1.S1_at	MmugDNA.27756.1	5.68	4.73	0.29	0.76	1.93	0.467142	0.006446	0.764162	0.109087
MmugDNA.2776.1.S1_at	MmugDNA.2776.1	8.54	8.49	0.92	0.16	1.04	0.988844	0.464141	0.995895	0.674916
MmugDNA.27761.1.S1_at	MmugDNA.27761.1	4.84	4.67	0.06	0.04	1.13	0.033628	0.043923	0.34712	0.254098
MmugDNA.27764.1.S1_at	MmugDNA.27764.1	3.77	4.94	0.36	0.42	-2.25	0.051622	0.053325	0.390696	0.276481
MmugDNA.27765.1.S1_at	MmugDNA.27765.1	3.27	3.27	0.14	0.15	1	0.230628	0.31658	0.598752	0.569949
MmugDNA.27767.1.S1_at	MmugDNA.27767.1	4.9	4.92	0.12	0.2	-1.01	0.486514	0.334651	0.774627	0.582581
MmugDNA.27770.1.S1_at	MmugDNA.27770.1	4.78	4.95	0.45	0.07	-1.12	0.408932	0.323806	0.729658	0.574609
MmugDNA.27771.1.S1_at	MmugDNA.27771.1	6.97	7.12	0.12	0.25	-1.11	0.963262	0.931817	0.988152	0.961265
MmugDNA.27774.1.S1_at	MmugDNA.27774.1	7.18	7.07	0.07	0.05	1.08	0.042125	0.160646	0.368452	0.436745
MmugDNA.27775.1.S1_at	MmugDNA.27775.1	5.46	5.48	0.11	0.06	-1.01	0.315635	0.764497	0.666029	0.863128
MmugDNA.27777.1.S1_at	MmugDNA.27777.1	5.69	5.76	0.1	0.05	-1.05	0.400736	0.434984	0.723941	0.654901
MmugDNA.27778.1.S1_at	MmugDNA.27778.1	11.68	11.84	0.13	0.06	-1.12	0.032007	0.042618	0.342916	0.251037
MmugDNA.27778.1.S1_s_at	MmugDNA.27778.1	11.37	11.67	0.02	0.03	-1.23	0.000152	0.009204	0.112332	0.126579
MmugDNA.27780.1.S1_at	MmugDNA.27780.1	4.88	4.71	0.07	0.04	1.12	0.013937	0.004258	0.273301	0.091808

MmugDNA.27782.1.S1_at	MmugDNA.27782.1	7.7	7.76	0.66	0	-1.04	0.970961	0.995143	0.990513	0.996973
MmugDNA.27783.1.S1_at	MmugDNA.27783.1	8.57	8.44	0.26	0.06	1.09	0.855742	0.318671	0.949014	0.571315
MmugDNA.27784.1.S1_at	MmugDNA.27784.1	7.29	7.29	0.31	0.01	1	0.362925	0.481074	0.699735	0.686127
MmugDNA.27786.1.S1_at	MmugDNA.27786.1	3.71	3.66	0.14	0.11	1.04	0.312129	0.421395	0.66374	0.644994
MmugDNA.27789.1.S1_at	MmugDNA.27789.1	7.85	7.46	0.12	0.17	1.31	0.055626	0.050294	0.398946	0.269573
MmugDNA.2779.1.S1_at	MmugDNA.2779.1	3.63	3.49	0.07	0.05	1.1	0.022114	0.017126	0.310301	0.165775
MmugDNA.27791.1.S1_at	MmugDNA.27791.1	4.35	4.29	0.07	0.08	1.04	0.305336	0.59384	0.65879	0.758418
MmugDNA.27792.1.S1_at	MmugDNA.27792.1	3.42	3.45	0.1	0.08	-1.02	0.186252	0.267899	0.559101	0.533607
MmugDNA.27794.1.S1_at	MmugDNA.27794.1	5.91	6.86	0.44	0.33	-1.93	0.105055	0.171006	0.476672	0.447561
MmugDNA.27795.1.S1_at	MmugDNA.27795.1	4.78	4.86	0.09	0.18	-1.06	0.59115	0.902825	0.833275	0.944844
MmugDNA.27796.1.S1_at	MmugDNA.27796.1	5.47	5.98	0.57	0.09	-1.42	0.277295	0.285653	0.636787	0.547395
MmugDNA.27797.1.S1_at	MmugDNA.27797.1	3.78	3.78	0	0	1	1	0.559603	1	0.736365
MmugDNA.27798.1.S1_at	MmugDNA.27798.1	5.71	5.89	0.28	0.12	-1.13	0.446547	0.114936	0.752779	0.381665
MmugDNA.27799.1.S1_at	MmugDNA.27799.1	4.96	4.96	0.28	0.29	-1	0.239203	0.263963	0.605741	0.530153
MmugDNA.27800.1.S1_at	MmugDNA.27800.1	4.28	4.46	0.65	0.28	-1.14	0.663654	0.169704	0.867258	0.446287
MmugDNA.27802.1.S1_at	MmugDNA.27802.1	5.56	5.6	0.31	0.21	-1.03	0.680065	0.717579	0.874524	0.836471
MmugDNA.27803.1.S1_at	MmugDNA.27803.1	3.25	3.01	0.15	0.05	1.18	0.06783	0.112602	0.42446	0.378094
MmugDNA.27806.1.S1_at	MmugDNA.27806.1	3.3	4.07	0.21	0.48	-1.7	0.15916	0.170995	0.531816	0.447561
MmugDNA.27807.1.S1_at	MmugDNA.27807.1	5.89	5.88	0.03	0.17	1.01	0.276842	0.452927	0.636476	0.667359
MmugDNA.27809.1.S1_at	MmugDNA.27809.1	6.37	5.73	0.47	0.12	1.56	0.090796	0.007467	0.458873	0.115888
MmugDNA.27810.1.S1_at	MmugDNA.27810.1	5.17	5.28	0.61	0.24	-1.08	0.899495	0.550096	0.965803	0.730241
MmugDNA.27811.1.S1_at	MmugDNA.27811.1	4.8	4.59	0.14	0.17	1.16	0.041673	0.059162	0.367007	0.290182
MmugDNA.27812.1.S1_at	MmugDNA.27812.1	5.96	5.97	0.13	0.1	-1	0.221514	0.462022	0.591221	0.673527
MmugDNA.27813.1.S1_at	MmugDNA.27813.1	9.15	8.94	0.07	0.13	1.15	0.096425	0.137713	0.4651	0.410711
MmugDNA.27814.1.S1_at	MmugDNA.27814.1	9.13	8.94	0.84	0.06	1.14	0.690462	0.350335	0.879504	0.594081
MmugDNA.27815.1.S1_at	MmugDNA.27815.1	7.09	6.65	1.49	0.3	1.36	0.6839	0.896023	0.876251	0.940574
MmugDNA.27817.1.S1_at	MmugDNA.27817.1	7.78	7.68	1.43	0.31	1.07	0.565144	0.267294	0.819091	0.532924
MmugDNA.27818.1.S1_at	MmugDNA.27818.1	5.34	5.2	0.08	0.02	1.1	0.184673	0.726588	0.557393	0.841849
MmugDNA.27819.1.S1_at	MmugDNA.27819.1	6.43	6.97	0.67	0.29	-1.46	0.097336	0.215283	0.466219	0.489018
MmugDNA.27820.1.S1_at	MmugDNA.27820.1	5.95	5.77	0.08	0.19	1.13	0.877981	0.100613	0.957532	0.359897
MmugDNA.27821.1.S1_at	MmugDNA.27821.1	3.33	3.31	0.08	0.02	1.01	0.69412	0.229925	0.880976	0.501802
MmugDNA.27822.1.S1_at	MmugDNA.27822.1	4.46	4.81	0.16	0.14	-1.28	0.028749	0.01775	0.333062	0.168367
MmugDNA.25318.1.S1_s_at	MmugDNA.25318.1	5.55	5.64	0.13	0.19	-1.07	0.720567	0.568172	0.891623	0.741859
MmugDNA.27823.1.S1_at	MmugDNA.27823.1	9.72	9.65	0.09	0.04	1.05	0.285818	0.233071	0.643438	0.50445
MmugDNA.27824.1.S1_at	MmugDNA.27824.1	4.44	3.83	0.43	0.1	1.53	0.208853	0.363783	0.580477	0.604189
MmugDNA.27825.1.S1_at	MmugDNA.27825.1	11.14	11.45	2.06	0.07	-1.24	0.347897	0.457212	0.689091	0.670746
MmugDNA.27826.1.S1_at	MmugDNA.27826.1	5.11	5.12	0.2	0.06	-1	0.287097	0.553223	0.644229	0.73239
MmugDNA.27828.1.S1_at	MmugDNA.27828.1	10.56	10.73	0.46	0.12	-1.13	0.89431	0.512172	0.963789	0.706087
MmugDNA.2783.1.S1_at	MmugDNA.2783.1	3.99	4.05	0.11	0.03	-1.05	0.491795	0.339461	0.778032	0.586093
MmugDNA.27830.1.S1_at	MmugDNA.27830.1	9.39	9.25	0.56	0.38	1.1	0.834905	0.96984	0.940771	0.983503
MmugDNA.27831.1.S1_at	MmugDNA.27831.1	6.03	5.23	0.11	0.29	1.73	0.014995	0.0054	0.2791	0.101438
MmugDNA.27832.1.S1_at	MmugDNA.27832.1	6.78	5.92	0.47	0.15	1.81	0.052221	0.043183	0.392084	0.252557
MmugDNA.27834.1.S1_at	MmugDNA.27834.1	6.95	6.93	0.05	0.13	1.01	0.81481	0.936078	0.933137	0.963958

MmugDNA.27837.1.S1_at	MmugDNA.27837.1	10.15	10.22	0.56	0.09	-1.05	0.742955	0.85612	0.901935	0.917842
MmugDNA.27838.1.S1_at	MmugDNA.27838.1	4.91	5.22	0.79	0.36	-1.24	0.578121	0.551344	0.826177	0.730922
MmugDNA.2784.1.S1_at	MmugDNA.2784.1	4.78	4.65	0.08	0.17	1.09	0.15905	0.220907	0.53176	0.494317
MmugDNA.27840.1.S1_at	MmugDNA.27840.1	10.8	10.51	0.21	0.09	1.22	0.170773	0.069321	0.543739	0.309558
MmugDNA.27841.1.S1_at	MmugDNA.27841.1	12	12.29	0.18	0.02	-1.22	0.04514	0.008622	0.375796	0.123117
MmugDNA.27842.1.S1_at	MmugDNA.27842.1	6.24	6.24	0.13	0.18	-1	0.238565	0.304858	0.605359	0.561994
MmugDNA.27843.1.S1_at	MmugDNA.27843.1	4.94	5.1	0.38	0.03	-1.12	0.758155	0.817181	0.908979	0.894545
MmugDNA.27846.1.S1_at	MmugDNA.27846.1	7.36	7.29	0.55	0.3	1.04	0.920354	0.793092	0.972913	0.88052
MmugDNA.27847.1.S1_at	MmugDNA.27847.1	4.55	4.4	0.27	0.24	1.11	0.875732	0.195224	0.956794	0.470253
MmugDNA.27849.1.S1_at	MmugDNA.27849.1	3.07	3.08	0.08	0.09	-1.01	0.651874	0.7048	0.86186	0.828831
MmugDNA.27851.1.S1_at	MmugDNA.27851.1	8.78	8.34	1.04	0.14	1.36	0.439929	0.458412	0.748282	0.671165
MmugDNA.27852.1.S1_at	MmugDNA.27852.1	12.23	11.99	0.8	0.03	1.18	0.747649	0.620491	0.904098	0.775449
MmugDNA.27853.1.S1_at	MmugDNA.27853.1	11.02	10.63	1.05	0.07	1.31	0.696594	0.316961	0.882169	0.570275
MmugDNA.27854.1.S1_at	MmugDNA.27854.1	8.99	9.08	0.48	0.1	-1.07	0.549673	0.202878	0.810392	0.477312
MmugDNA.27855.1.S1_at	MmugDNA.27855.1	5.82	5.15	0.28	0.27	1.59	0.063549	0.230489	0.41578	0.502251
MmugDNA.27856.1.S1_s_at	MmugDNA.27856.1	6.22	6.27	0.08	0.05	-1.04	0.542267	0.205772	0.805613	0.48007
MmugDNA.27858.1.S1_at	MmugDNA.27858.1	6.73	6.78	0.11	0.03	-1.04	0.345511	0.148936	0.687499	0.423294
MmugDNA.27860.1.S1_at	MmugDNA.27860.1	4.05	4.74	0	0.73	-1.62	0.545828	0.591012	0.8082	0.756581
MmugDNA.27861.1.S1_at	MmugDNA.27861.1	3.6	3.91	0.4	0.25	-1.24	0.687229	0.947294	0.877656	0.970103
MmugDNA.27862.1.S1_at	MmugDNA.27862.1	3.33	3.38	0.05	0.19	-1.03	0.691637	0.889676	0.879919	0.937154
MmugDNA.27863.1.S1_at	MmugDNA.27863.1	4.81	4.73	0.09	0.74	1.06	0.40956	0.432123	0.730133	0.652775
MmugDNA.27864.1.S1_at	MmugDNA.27864.1	7.35	7.98	0.6	0.2	-1.55	0.298507	0.225092	0.653176	0.497741
MmugDNA.27865.1.S1_at	MmugDNA.27865.1	10.23	10.59	0.15	0.1	-1.28	0.056238	0.08313	0.399699	0.332999
MmugDNA.27866.1.S1_at	MmugDNA.27866.1	5	4.93	1.12	0.05	1.05	0.912188	0.992595	0.970255	0.995715
MmugDNA.27867.1.S1_at	MmugDNA.27867.1	6.27	6.45	0.15	0.34	-1.13	0.895799	0.353788	0.964355	0.596815
MmugDNA.27868.1.S1_at	MmugDNA.27868.1	5.38	5.54	0.15	0.07	-1.12	0.17259	0.098978	0.545826	0.357049
MmugDNA.2787.1.S1_at	MmugDNA.2787.1	3.72	3.8	0.05	0.15	-1.06	0.372319	0.675232	0.705567	0.81026
MmugDNA.27871.1.S1_at	MmugDNA.27871.1	4.14	4.05	0.14	0.24	1.06	0.406395	0.764407	0.727927	0.863093
MmugDNA.27872.1.S1_at	MmugDNA.27872.1	6.88	6.88	0.04	0.18	1	0.306773	0.043394	0.659706	0.252955
MmugDNA.27874.1.S1_at	MmugDNA.27874.1	6.39	6.27	0.05	0.05	1.09	0.06485	0.031851	0.419026	0.220909
MmugDNA.27875.1.S1_at	MmugDNA.27875.1	12.28	12.17	0.05	0.15	1.08	0.351764	0.528657	0.692512	0.716749
MmugDNA.27877.1.S1_at	MmugDNA.27877.1	5.39	5.32	0.14	0.63	1.05	0.675786	0.964135	0.872746	0.980052
MmugDNA.27878.1.S1_at	MmugDNA.27878.1	3.16	3.15	0.84	0.57	1.01	0.986219	0.781932	0.995557	0.873615
MmugDNA.27879.1.S1_at	MmugDNA.27879.1	8.44	9.59	0.96	0.16	-2.21	0.35247	0.248263	0.692659	0.517596
MmugDNA.27880.1.S1_at	MmugDNA.27880.1	5.9	5.82	0.19	0.04	1.06	0.699109	0.559472	0.883052	0.736301
MmugDNA.27881.1.S1_at	MmugDNA.27881.1	8.25	7.73	0.61	0.32	1.43	0.374408	0.557535	0.705837	0.73509
MmugDNA.27882.1.S1_at	MmugDNA.27882.1	6.51	6.51	0.24	0.15	-1	0.237194	0.14228	0.604099	0.41579
MmugDNA.27883.1.S1_at	MmugDNA.27883.1	4.6	4.58	0.16	0.12	1.01	0.955651	0.302752	0.985346	0.560307
MmugDNA.27884.1.S1_at	MmugDNA.27884.1	4.46	4.25	0.12	0.16	1.16	0.10912	0.122555	0.481684	0.392468
MmugDNA.27887.1.S1_at	MmugDNA.27887.1	9.2	8.63	0.97	0.13	1.48	0.320899	0.395556	0.669494	0.627565
MmugDNA.27889.1.S1_at	MmugDNA.27889.1	9.5	9.77	1.05	0.19	-1.21	0.728018	0.796933	0.894913	0.882822
MmugDNA.2789.1.S1_at	MmugDNA.2789.1	8.51	8.31	0.61	0.11	1.15	0.917734	0.002155	0.972051	0.068763
MmugDNA.27890.1.S1_s_at	MmugDNA.27890.1	9.73	9.39	0.26	0.08	1.27	0.369767	0.173808	0.704295	0.450128

MmugDNA.27891.1.S1_at	MmugDNA.27891.1	6.44	6.39	0.1	0.03	1.03	0.209003	0.25066	0.580603	0.51941
MmugDNA.27892.1.S1_at	MmugDNA.27892.1	5.9	5.76	0.04	0.09	1.1	0.081187	0.568553	0.445179	0.742027
MmugDNA.27893.1.S1_at	MmugDNA.27893.1	6.38	6.14	0.11	0.03	1.18	0.073379	0.466817	0.434422	0.676543
MmugDNA.27894.1.S1_at	MmugDNA.27894.1	3.92	3.54	0.21	0.28	1.3	0.320297	0.489404	0.669215	0.691792
MmugDNA.27896.1.S1_at	MmugDNA.27896.1	6.7	6.85	0.04	0.19	-1.11	0.285031	0.168542	0.642951	0.445172
MmugDNA.27897.1.S1_at	MmugDNA.27897.1	4.95	4.9	0.04	0.06	1.04	0.174893	0.329328	0.548031	0.57871
MmugDNA.27898.1.S1_at	MmugDNA.27898.1	3.55	3.86	0.18	0.21	-1.24	0.224906	0.501695	0.594108	0.6998
MmugDNA.27899.1.S1_at	MmugDNA.27899.1	5.04	4.85	0.29	0.14	1.14	0.861085	0.752934	0.95112	0.856089
MmugDNA.279.1.S1_at	MmugDNA.279.1	5.73	5.68	0.42	0.14	1.03	0.692435	0.840124	0.880095	0.908905
MmugDNA.2790.1.S1_at	MmugDNA.2790.1	9.39	9.29	0.15	0.09	1.08	0.884137	0.189207	0.959791	0.464997
MmugDNA.27901.1.S1_at	MmugDNA.27901.1	5.83	6.28	0.44	0.29	-1.37	0.328701	0.688678	0.67577	0.818281
MmugDNA.27902.1.S1_at	MmugDNA.27902.1	3.35	3.38	0.16	0.02	-1.02	0.229835	0.224657	0.598481	0.497613
MmugDNA.27906.1.S1_at	MmugDNA.27906.1	5.53	5.34	0.22	0.07	1.14	0.204649	0.416616	0.576136	0.641647
MmugDNA.27908.1.S1_at	MmugDNA.27908.1	6.47	6.56	0.69	0.02	-1.07	0.494304	0.322149	0.779404	0.573743
MmugDNA.27909.1.S1_at	MmugDNA.27909.1	8.49	8.95	0.11	0.11	-1.38	0.005969	0.000797	0.213061	0.046064
MmugDNA.2791.1.S1_at	MmugDNA.2791.1	9.38	9.08	0.94	0.07	1.23	0.774612	0.025265	0.91642	0.199437
MmugDNA.27911.1.S1_at	MmugDNA.27911.1	10.92	10.96	0.29	0.1	-1.03	0.305101	0.188192	0.658601	0.464251
MmugDNA.27916.1.S1_at	MmugDNA.27916.1	3.38	3.3	0.15	0.1	1.06	0.243368	0.414475	0.609284	0.640342
MmugDNA.27917.1.S1_at	MmugDNA.27917.1	4.61	4.21	0.1	0.04	1.32	0.006692	0.041856	0.22263	0.249172
MmugDNA.27918.1.S1_at	MmugDNA.27918.1	4.9	4.38	0.2	0.12	1.43	0.038876	0.01794	0.360459	0.168998
MmugDNA.27919.1.S1_at	MmugDNA.27919.1	6.34	7.02	0.52	0.09	-1.6	0.073269	0.087478	0.434186	0.340617
MmugDNA.27920.1.S1_at	MmugDNA.27920.1	5.2	4.85	0.11	0.17	1.27	0.131219	0.558608	0.505421	0.735766
MmugDNA.27921.1.S1_at	MmugDNA.27921.1	9.59	8.52	0.18	0.12	2.1	0.00185	0.000312	0.168185	0.035198
MmugDNA.27923.1.S1_at	MmugDNA.27923.1	4.65	4.6	0.06	0.09	1.04	0.270141	0.629849	0.630217	0.782009
MmugDNA.27924.1.S1_at	MmugDNA.27924.1	3.5	3.28	0.19	0.08	1.17	0.082528	0.058095	0.447377	0.2877
MmugDNA.27925.1.S1_at	MmugDNA.27925.1	4.3	4.47	0.05	0.16	-1.12	0.058599	0.126725	0.404785	0.397398
MmugDNA.27926.1.S1_at	MmugDNA.27926.1	5.03	5.27	0.41	0.37	-1.18	0.973144	0.994217	0.991238	0.99645
MmugDNA.27927.1.S1_at	MmugDNA.27927.1	10.06	9.72	0.31	0.28	1.27	0.489839	0.004631	0.776542	0.094988
MmugDNA.27927.1.S1_s_at	MmugDNA.27927.1	9.47	9.33	0.28	0.3	1.1	0.962266	0.006719	0.987732	0.110963
MmugDNA.27928.1.S1_at	MmugDNA.27928.1	4.9	4.81	0.17	0.14	1.06	0.435137	0.585319	0.745512	0.752844
MmugDNA.2793.1.S1_at	MmugDNA.2793.1	7.6	7.62	0.06	0.03	-1.01	0.621134	0.864222	0.847506	0.922972
MmugDNA.2774.1.S1_at	MmugDNA.2774.1	6.7	6.39	0.13	0.15	1.25	0.056942	0.082817	0.401454	0.332331
MmugDNA.2774.1.S1_s_at	MmugDNA.2774.1	6.04	5.92	0.14	0.14	1.08	0.36439	0.147149	0.700567	0.421376
MmugDNA.27930.1.S1_at	MmugDNA.27930.1	9.33	7.75	0.34	0.57	3	0.014005	0.067265	0.273301	0.305363
MmugDNA.27931.1.S1_at	MmugDNA.27931.1	5.61	4.68	0.99	0.36	1.9	0.249889	0.095179	0.615347	0.35218
MmugDNA.27932.1.S1_at	MmugDNA.27932.1	11.33	11.44	0.34	0.19	-1.07	0.527013	0.638648	0.79688	0.787767
MmugDNA.27933.1.S1_s_at	MmugDNA.27933.1	11.9	12.43	0.6	0.14	-1.45	0.234477	0.242922	0.601746	0.513293
MmugDNA.27935.1.S1_at	MmugDNA.27935.1	6.11	6.13	0.17	0.09	-1.01	0.219601	0.471295	0.589062	0.679323
MmugDNA.27935.1.S1_s_at	MmugDNA.27935.1	5.57	6.25	0.36	0.34	-1.61	0.102076	0.14901	0.472436	0.423337
MmugDNA.27936.1.S1_s_at	MmugDNA.27936.1	7.7	7.52	0.15	0.18	1.14	0.085849	0.058962	0.453025	0.289669
MmugDNA.27937.1.S1_at	MmugDNA.27937.1	6.75	7.84	1.73	0.38	-2.12	0.410474	0.07831	0.730749	0.324949
MmugDNA.27938.1.S1_at	MmugDNA.27938.1	2.86	2.8	0.13	0.13	1.04	0.494403	0.266475	0.779452	0.532234
MmugDNA.27939.1.S1_at	MmugDNA.27939.1	4.12	4.09	0.21	0.15	1.02	0.601039	0.886702	0.838053	0.935519

MmugDNA.2794.1.S1_at	MmugDNA.2794.1	5.08	5.08	0.08	0.16	-1	0.911799	0.470561	0.970171	0.678898
MmugDNA.27941.1.S1_at	MmugDNA.27941.1	3.31	3.25	0.15	0.07	1.04	0.123102	0.203177	0.496589	0.477415
MmugDNA.27942.1.S1_at	MmugDNA.27942.1	10.12	9.81	0.12	0.1	1.23	0.035116	0.064648	0.351058	0.300314
MmugDNA.27942.1.S1_s_at	MmugDNA.27942.1	10.67	10.76	0.14	0.19	-1.06	0.611071	0.85482	0.842323	0.917266
MmugDNA.27943.1.S1_at	MmugDNA.27943.1	6.74	6.78	0.57	0.04	-1.03	0.814428	0.942985	0.93297	0.967603
MmugDNA.27944.1.S1_at	MmugDNA.27944.1	11.35	11.69	0.16	0.23	-1.26	0.103698	0.663375	0.474343	0.802979
MmugDNA.27945.1.S1_at	MmugDNA.27945.1	2.88	2.87	0.1	0.11	1	0.507239	0.786356	0.786208	0.876293
MmugDNA.27946.1.S1_at	MmugDNA.27946.1	4.6	4.6	0.01	0.09	1	0.324555	0.769304	0.672781	0.866034
MmugDNA.27947.1.S1_at	MmugDNA.27947.1	5.62	5.11	0.57	0.27	1.42	0.23765	0.343067	0.604643	0.588878
MmugDNA.27948.1.S1_at	MmugDNA.27948.1	2.65	2.6	0.12	0.07	1.04	0.161516	0.213838	0.534843	0.48758
MmugDNA.27948.1.S1_s_at	MmugDNA.27948.1	6.01	5.87	0.02	0.14	1.1	0.147301	0.099407	0.521578	0.357689
MmugDNA.27949.1.S1_at	MmugDNA.27949.1	12.34	12.13	0.25	0.02	1.16	0.209434	0.152144	0.580868	0.426919
MmugDNA.27950.1.S1_at	MmugDNA.27950.1	4.24	4.09	0.27	0.17	1.1	0.975008	0.671633	0.991912	0.808036
MmugDNA.27951.1.S1_at	MmugDNA.27951.1	5.7	5.45	0.11	0.75	1.19	0.61009	0.692698	0.841839	0.821139
MmugDNA.27952.1.S1_at	MmugDNA.27952.1	3.74	3.82	0.19	0.06	-1.06	0.750133	0.251271	0.905347	0.519984
MmugDNA.27953.1.S1_at	MmugDNA.27953.1	9.41	9.41	0.57	0.02	-1	0.997555	0.291874	0.999184	0.552094
MmugDNA.27956.1.S1_at	MmugDNA.27956.1	3.67	3.62	0.02	0.17	1.03	0.530398	0.64496	0.799006	0.791968
MmugDNA.27958.1.S1_at	MmugDNA.27958.1	11.17	11.47	0.25	0.11	-1.23	0.091902	0.20639	0.460249	0.480546
MmugDNA.27959.1.S1_at	MmugDNA.27959.1	7.82	7.94	1.94	0.25	-1.09	0.892444	0.214512	0.963113	0.488274
MmugDNA.2796.1.S1_at	MmugDNA.2796.1	6.36	6.61	0.21	0.05	-1.19	0.175349	0.255085	0.548245	0.52317
MmugDNA.27960.1.S1_at	MmugDNA.27960.1	11.15	11.03	0.12	0.24	1.08	0.144818	0.228415	0.520103	0.500587
MmugDNA.27962.1.S1_at	MmugDNA.27962.1	11.95	12.19	0.11	0.12	-1.18	0.100796	0.089628	0.47159	0.343821
MmugDNA.27964.1.S1_at	MmugDNA.27964.1	6.81	6.63	0.23	0.11	1.14	0.165022	0.060036	0.537704	0.291714
MmugDNA.27965.1.S1_at	MmugDNA.27965.1	3.83	3.75	0.14	0.2	1.06	0.26715	0.237431	0.627823	0.508117
MmugDNA.27966.1.S1_at	MmugDNA.27966.1	9.57	9.69	0.36	0.31	-1.08	0.384448	0.497211	0.711993	0.696514
MmugDNA.27967.1.S1_at	MmugDNA.27967.1	6.39	6.35	0.24	0.19	1.03	0.745995	0.008481	0.903166	0.122133
MmugDNA.27968.1.S1_at	MmugDNA.27968.1	2.96	3.03	0.06	0.11	-1.05	0.263971	0.634957	0.625857	0.785108
MmugDNA.27969.1.S1_at	MmugDNA.27969.1	4.25	3.57	0.52	0.34	1.6	0.079855	0.058247	0.442789	0.287992
MmugDNA.27970.1.S1_at	MmugDNA.27970.1	5.83	4.71	0.64	0.71	2.18	0.360328	0.191281	0.697871	0.466553
MmugDNA.27972.1.S1_at	MmugDNA.27972.1	10.34	10.3	0.28	0.03	1.03	0.944675	0.810622	0.980778	0.890812
MmugDNA.27974.1.S1_at	MmugDNA.27974.1	10.51	10.27	0.16	0.11	1.18	0.048823	0.162523	0.384485	0.438649
MmugDNA.27974.1.S1_s_at	MmugDNA.27974.1	12.73	12.76	0.05	0.03	-1.02	0.893719	0.992423	0.963505	0.995715
MmugDNA.27975.1.S1_s_at	MmugDNA.27975.1	12.23	12.48	0.09	0.03	-1.19	0.012504	0.000374	0.262623	0.037273
MmugDNA.27976.1.S1_at	MmugDNA.27976.1	9.63	9.07	0.45	0.1	1.47	0.101156	0.146024	0.471667	0.420022
MmugDNA.27979.1.S1_at	MmugDNA.27979.1	3.48	3.4	0.16	0.05	1.06	0.424334	0.27543	0.739562	0.539682
MmugDNA.2798.1.S1_at	MmugDNA.2798.1	9.11	8.33	0.65	0.07	1.72	0.223698	0.246011	0.592842	0.515719
MmugDNA.27981.1.S1_at	MmugDNA.27981.1	10.16	10.16	0.7	0.12	1	0.809407	0.803744	0.93104	0.887111
MmugDNA.27982.1.S1_at	MmugDNA.27982.1	5.08	5.17	0.56	0.38	-1.07	0.506539	0.246538	0.785899	0.515917
MmugDNA.27984.1.S1_at	MmugDNA.27984.1	9.04	9.04	0.3	0.06	-1	0.805937	0.270737	0.929563	0.53602
MmugDNA.27985.1.S1_at	MmugDNA.27985.1	4.35	4.23	0.21	0.09	1.08	0.283193	0.277481	0.641313	0.541411
MmugDNA.27986.1.S1_at	MmugDNA.27986.1	7.41	7.79	0.17	0.12	-1.3	0.025615	0.001044	0.322382	0.051426
MmugDNA.27988.1.S1_at	MmugDNA.27988.1	7.25	6.63	0.18	0.61	1.53	0.082392	0.086225	0.447257	0.33863
MmugDNA.27989.1.S1_at	MmugDNA.27989.1	7.75	9.38	2.11	0.89	-3.08	0.162882	0.110222	0.535867	0.374349



MmugDNA.27991.1.S1_at	MmugDNA.27991.1	4.46	4.64	0.11	0.22	-1.13	0.478066	0.219257	0.769934	0.493026
MmugDNA.27993.1.S1_at	MmugDNA.27993.1	3.27	3.27	0.03	0.1	-1.01	0.672322	0.662966	0.870879	0.802687
MmugDNA.27994.1.S1_at	MmugDNA.27994.1	3.5	3.58	0.13	0.02	-1.05	0.207108	0.535124	0.578774	0.720807
MmugDNA.27995.1.S1_at	MmugDNA.27995.1	5.15	4.99	0.29	0.36	1.12	0.62907	0.376516	0.851386	0.614337
MmugDNA.27996.1.S1_at	MmugDNA.27996.1	8	7.78	0.11	0.1	1.17	0.122714	0.165795	0.496146	0.442107
MmugDNA.27998.1.S1_at	MmugDNA.27998.1	8.74	7.46	1.56	0.49	2.44	0.328904	0.232354	0.676084	0.504088
MmugDNA.27999.1.S1_at	MmugDNA.27999.1	5.73	5.72	0.08	0.04	1.01	0.8023	0.783824	0.927885	0.874823
MmugDNA.28.1.S1_at	MmugDNA.28.1	3.79	3.96	0.19	0.41	-1.13	0.848573	0.388449	0.946803	0.622858
MmugDNA.280.1.S1_at	MmugDNA.280.1	4.22	4.05	0.21	0.48	1.13	0.611096	0.484681	0.842323	0.688615
MmugDNA.2800.1.S1_at	MmugDNA.2800.1	4.75	5.07	0.07	0.39	-1.24	0.281231	0.466145	0.639849	0.676144
MmugDNA.28000.1.S1_at	MmugDNA.28000.1	4.56	4.42	0.1	0.09	-1.11	0.268489	0.136417	0.628846	0.408839
MmugDNA.28003.1.S1_at	MmugDNA.28003.1	5.15	5.6	0.49	0.62	-1.36	0.59784	0.503891	0.836527	0.701193
MmugDNA.28004.1.S1_at	MmugDNA.28004.1	4.23	3.96	0.21	0.09	1.21	0.105675	0.211235	0.477409	0.48553
MmugDNA.28006.1.S1_at	MmugDNA.28006.1	8.91	9.33	0.3	0.03	-1.33	0.069225	0.015282	0.426664	0.156987
MmugDNA.28007.1.S1_at	MmugDNA.28007.1	6.68	6.28	1.65	0.38	1.32	0.764558	0.613027	0.911553	0.770364
MmugDNA.28008.1.S1_at	MmugDNA.28008.1	7.73	8.58	0.39	0.29	-1.8	0.017983	0.019628	0.294714	0.176052
MmugDNA.28009.1.S1_s_at	MmugDNA.28009.1	6.16	7.08	0.94	0.11	-1.9	0.155599	0.184353	0.528901	0.460458
MmugDNA.28010.1.S1_at	MmugDNA.28010.1	8.18	7.32	0.32	0.43	1.82	0.090758	0.001129	0.458873	0.053019
MmugDNA.28011.1.S1_at	MmugDNA.28011.1	4.98	5.08	0.02	0.15	-1.07	0.287884	0.192076	0.644955	0.467522
MmugDNA.28012.1.S1_at	MmugDNA.28012.1	6.63	5.21	1.1	0.64	2.68	0.590351	0.418603	0.832841	0.642999
MmugDNA.28013.1.S1_s_at	MmugDNA.28013.1	11.09	11.02	0.23	0.06	1.05	0.656316	0.156359	0.863538	0.431641
MmugDNA.28014.1.S1_at	MmugDNA.28014.1	11.24	11.26	0.7	0.12	-1.02	0.913561	0.321491	0.970603	0.573226
MmugDNA.28016.1.S1_at	MmugDNA.28016.1	4.18	3.79	0.06	0.1	1.31	0.008981	0.079708	0.239778	0.326981
MmugDNA.28017.1.S1_at	MmugDNA.28017.1	3.15	3.02	0.09	0.07	1.09	0.113952	0.447213	0.487339	0.663391
MmugDNA.28018.1.S1_at	MmugDNA.28018.1	4.4	4.69	0.6	0.79	-1.22	0.700655	0.401069	0.883597	0.630671
MmugDNA.28019.1.S1_at	MmugDNA.28019.1	4.4	4.43	0.06	0.05	-1.02	0.378723	0.716752	0.708438	0.835987
MmugDNA.2802.1.S1_at	MmugDNA.2802.1	7.4	7.4	0.04	0.06	-1	0.521314	0.91509	0.79444	0.952307
MmugDNA.28021.1.S1_at	MmugDNA.28021.1	5.82	5.74	0.16	0.19	1.06	0.494608	0.096197	0.779478	0.353519
MmugDNA.28022.1.S1_at	MmugDNA.28022.1	3.47	3.53	0.12	0.15	-1.04	0.691038	0.792694	0.879715	0.880287
MmugDNA.28024.1.S1_at	MmugDNA.28024.1	7.64	7.84	0.16	0.21	-1.15	0.505335	0.116485	0.785264	0.383671
MmugDNA.28025.1.S1_at	MmugDNA.28025.1	5.47	5.88	0.42	0.1	-1.32	0.229808	0.012895	0.598481	0.14622
MmugDNA.28026.1.S1_at	MmugDNA.28026.1	7.37	7.51	0.52	0.22	-1.1	0.693485	0.913268	0.880681	0.951159
MmugDNA.28028.1.S1_at	MmugDNA.28028.1	7.74	7.85	0.58	0.24	-1.07	0.45971	0.423796	0.759763	0.646542
MmugDNA.22897.1.S1_s_at	MmugDNA.22897.1	14.12	13.73	0.05	0.1	1.31	0.003764	0.003673	0.197739	0.086568
MmugDNA.2803.1.S1_at	MmugDNA.2803.1	3.1	3.04	0.06	0.07	1.05	0.678314	0.807771	0.873961	0.889345
MmugDNA.28030.1.S1_at	MmugDNA.28030.1	7.02	6.88	0.22	0.11	1.1	0.180583	0.103535	0.553774	0.364346
MmugDNA.28031.1.S1_at	MmugDNA.28031.1	9.69	9.89	0.4	0.09	-1.15	0.42772	0.673005	0.741365	0.808913
MmugDNA.28032.1.S1_at	MmugDNA.28032.1	4.06	3.79	0.31	0.08	1.21	0.056041	0.045217	0.399441	0.257005
MmugDNA.28035.1.S1_at	MmugDNA.28035.1	4.26	4.24	0.09	0.21	1.01	0.852912	0.976396	0.94811	0.98717
MmugDNA.28039.1.S1_at	MmugDNA.28039.1	5.86	6.26	0.77	0.56	-1.32	0.639444	0.871412	0.85626	0.926844
MmugDNA.28040.1.S1_at	MmugDNA.28040.1	7.25	7.11	0.09	0.12	1.1	0.114513	0.22853	0.487606	0.500752
MmugDNA.28041.1.S1_at	MmugDNA.28041.1	3.52	3.43	0.1	0.35	1.07	0.795882	0.886438	0.924994	0.935397
MmugDNA.28043.1.S1_at	MmugDNA.28043.1	5.87	5.63	0.05	0.15	1.18	0.241388	0.60667	0.607596	0.765925

MmugDNA.28044.1.S1_at	MmugDNA.28044.1	6.12	6.06	0.2	0.22	1.04	0.753451	0.167582	0.907059	0.443998
MmugDNA.28045.1.S1_s_at	MmugDNA.28045.1	11.44	11.59	0.26	0.09	-1.11	0.449603	0.057108	0.754534	0.284945
MmugDNA.28046.1.S1_at	MmugDNA.28046.1	4.7	5.02	0.28	0.08	-1.25	0.110328	0.065537	0.483363	0.301415
MmugDNA.28047.1.S1_at	MmugDNA.28047.1	5.3	5.15	0.04	0.13	1.11	0.207645	0.369659	0.579269	0.608957
MmugDNA.28048.1.S1_at	MmugDNA.28048.1	7.92	7.01	0.5	0.12	1.88	0.043606	0.073706	0.372234	0.317051
MmugDNA.2805.1.S1_at	MmugDNA.2805.1	5.4	5.4	0.09	0.16	-1	0.868516	0.656584	0.953968	0.799169
MmugDNA.28050.1.S1_at	MmugDNA.28050.1	6.34	6.53	0.34	0.13	-1.14	0.357593	0.856286	0.695902	0.917926
MmugDNA.28051.1.S1_at	MmugDNA.28051.1	5.52	5.79	0.12	0.18	-1.2	0.026116	0.09181	0.323344	0.346977
MmugDNA.28052.1.S1_at	MmugDNA.28052.1	4.59	5.2	1.14	0.37	-1.53	0.567983	0.830714	0.820586	0.902872
MmugDNA.28054.1.S1_at	MmugDNA.28054.1	4.08	4.93	0.72	0.3	-1.8	0.260055	0.349807	0.622946	0.593595
MmugDNA.28055.1.S1_at	MmugDNA.28055.1	3.76	3.62	0.19	0.15	1.1	0.793733	0.586387	0.924414	0.753454
MmugDNA.28056.1.S1_at	MmugDNA.28056.1	7.18	6.98	0.57	0.07	1.14	0.605098	0.811696	0.839779	0.891328
MmugDNA.28058.1.S1_at	MmugDNA.28058.1	4.22	4.36	0.12	0.11	-1.1	0.204611	0.438146	0.576064	0.657187
MmugDNA.28059.1.S1_at	MmugDNA.28059.1	7.08	7.11	0.09	0.09	-1.02	0.822192	0.576919	0.935933	0.747521
MmugDNA.28061.1.S1_at	MmugDNA.28061.1	6.25	6.24	0.1	0	1	0.932022	0.962561	0.977118	0.978987
MmugDNA.28062.1.S1_s_at	MmugDNA.28062.1	6.2	5.89	0.14	0.11	1.24	0.040956	0.03034	0.365546	0.216116
MmugDNA.28063.1.S1_at	MmugDNA.28063.1	7.06	6.96	0.12	0.09	1.07	0.081011	0.056523	0.445056	0.283744
MmugDNA.28064.1.S1_at	MmugDNA.28064.1	9.16	8.17	0.48	0.48	1.99	0.037156	0.029118	0.356778	0.212733
MmugDNA.28065.1.S1_at	MmugDNA.28065.1	5.44	5.5	0.06	0.27	-1.04	0.243781	0.828138	0.609712	0.901214
MmugDNA.28066.1.S1_at	MmugDNA.28066.1	7.19	7.45	0.23	0.12	-1.2	0.096661	0.22676	0.465288	0.499176
MmugDNA.28068.1.S1_at	MmugDNA.28068.1	3.96	3.86	0.25	0.15	1.07	0.377552	0.536325	0.707557	0.721648
MmugDNA.28069.1.S1_at	MmugDNA.28069.1	6.08	6.19	0.1	0.03	-1.07	0.158093	0.284714	0.531053	0.546925
MmugDNA.28070.1.S1_at	MmugDNA.28070.1	8.52	8.38	0.19	0.06	1.1	0.541463	0.69866	0.805165	0.824932
MmugDNA.28071.1.S1_at	MmugDNA.28071.1	10.44	10.59	0.27	0.24	-1.12	0.541602	0.072921	0.805192	0.315955
MmugDNA.28072.1.S1_at	MmugDNA.28072.1	12.68	12.83	1.71	0.2	-1.11	0.601658	0.055692	0.838496	0.281818
MmugDNA.28074.1.S1_at	MmugDNA.28074.1	9.15	10	0.61	0.33	-1.81	0.279364	0.279209	0.63831	0.54288
MmugDNA.28075.1.S1_at	MmugDNA.28075.1	6.56	6.38	0.12	0.13	1.13	0.150789	0.138347	0.524367	0.411244
MmugDNA.28077.1.S1_at	MmugDNA.28077.1	10.72	11.27	0.15	0.07	-1.47	0.006552	0.001843	0.219791	0.064452
MmugDNA.28078.1.S1_at	MmugDNA.28078.1	4.79	4.7	0.16	0.06	1.07	0.278066	0.487554	0.637354	0.690562
MmugDNA.2808.1.S1_at	MmugDNA.2808.1	4.21	4.06	0.11	0.08	1.11	0.238212	0.102145	0.605262	0.362212
MmugDNA.28080.1.S1_at	MmugDNA.28080.1	6.26	6.23	0.15	0.04	1.02	0.784761	0.918905	0.920949	0.954473
MmugDNA.28081.1.S1_at	MmugDNA.28081.1	4.52	4.3	0.13	0.12	1.16	0.241167	0.170255	0.607368	0.446987
MmugDNA.28082.1.S1_at	MmugDNA.28082.1	5.69	5.57	0.25	0.23	1.09	0.51293	0.479676	0.789566	0.685353
MmugDNA.28083.1.S1_at	MmugDNA.28083.1	3.51	3.03	0.26	0.15	1.39	0.125909	0.309008	0.49972	0.564721
MmugDNA.28084.1.S1_at	MmugDNA.28084.1	9.93	10.05	0.14	0.07	-1.09	0.414843	0.418868	0.733393	0.643141
MmugDNA.28085.1.S1_at	MmugDNA.28085.1	5.22	5.15	0.16	0.09	1.05	0.401147	0.174872	0.724131	0.45155
MmugDNA.28087.1.S1_at	MmugDNA.28087.1	4.42	4.45	0.16	0.3	-1.02	0.348958	0.663848	0.690079	0.803202
MmugDNA.28088.1.S1_at	MmugDNA.28088.1	8.83	8.77	0.37	0.27	1.04	0.879694	0.461115	0.958294	0.672855
MmugDNA.28089.1.S1_s_at	MmugDNA.28089.1	9.08	8.82	0.23	0.23	1.2	0.318231	0.535316	0.667935	0.720887
MmugDNA.2809.1.S1_at	MmugDNA.2809.1	5.93	5.7	0.6	0.06	1.17	0.438164	0.450149	0.747231	0.665505
MmugDNA.28090.1.S1_at	MmugDNA.28090.1	5.32	5.32	0.03	0.06	1	0.755941	0.967891	0.90805	0.982235
MmugDNA.28091.1.S1_at	MmugDNA.28091.1	4.75	4.63	0.19	0.18	1.09	0.791589	0.95189	0.923462	0.972702
MmugDNA.28092.1.S1_at	MmugDNA.28092.1	4.75	4.93	0.37	0.19	-1.13	0.773402	0.046724	0.915791	0.260831

MmugDNA.28093.1.S1_at	MmugDNA.28093.1	4.42	4.5	0.05	0.19	-1.05	0.938119	0.511711	0.979247	0.705797
MmugDNA.28094.1.S1_at	MmugDNA.28094.1	4.55	4.51	0.21	0.25	1.03	0.912006	0.188656	0.970255	0.464569
MmugDNA.28098.1.S1_at	MmugDNA.28098.1	7.56	7.34	0.24	0.08	1.16	0.289848	0.044063	0.646474	0.254195
MmugDNA.28099.1.S1_at	MmugDNA.28099.1	4.56	4.64	0.05	0.23	-1.06	0.252739	0.009653	0.617744	0.129267
MmugDNA.281.1.S1_at	MmugDNA.281.1	3.06	2.99	0.03	0.02	1.05	0.022039	0.328207	0.309781	0.577947
MmugDNA.2810.1.S1_at	MmugDNA.2810.1	3.56	3.95	0.35	0.31	-1.31	0.181353	0.318247	0.554526	0.571122
MmugDNA.28100.1.S1_at	MmugDNA.28100.1	3.82	3.68	0.09	0.1	1.1	0.097759	0.25248	0.466724	0.521077
MmugDNA.28102.1.S1_at	MmugDNA.28102.1	11.68	11.91	0.77	0.17	-1.17	0.751325	0.019988	0.905926	0.177571
MmugDNA.28103.1.S1_at	MmugDNA.28103.1	6.32	6.36	0.35	0.17	-1.03	0.79009	0.075611	0.922759	0.320031
MmugDNA.28104.1.S1_at	MmugDNA.28104.1	3.67	3.76	0.14	0.23	-1.07	0.564924	0.331375	0.819077	0.580076
MmugDNA.28105.1.S1_at	MmugDNA.28105.1	6.72	6.54	0.57	0.16	-1.14	0.701676	0.171906	0.883974	0.448352
MmugDNA.28106.1.S1_at	MmugDNA.28106.1	6.25	6.13	0.98	0.22	1.09	0.954083	0.668609	0.984705	0.806109
MmugDNA.28107.1.S1_s_at	MmugDNA.28107.1	6.22	6.21	0.11	0.01	1.01	0.696798	0.761323	0.882175	0.86133
MmugDNA.28108.1.S1_at	MmugDNA.28108.1	6.2	6.67	1	0.13	-1.38	0.58184	0.384161	0.827791	0.61993
MmugDNA.2811.1.S1_at	MmugDNA.2811.1	3.95	3.87	0.27	0.2	1.05	0.523263	0.722947	0.795531	0.839489
MmugDNA.28110.1.S1_at	MmugDNA.28110.1	7.07	6.95	0.54	0.21	1.08	0.75652	0.939612	0.908278	0.965668
MmugDNA.28111.1.S1_at	MmugDNA.28111.1	8.66	7.8	2.29	0.26	1.81	0.817985	0.156061	0.934212	0.431494
MmugDNA.28111.1.S1_x_at	MmugDNA.28111.1	8.16	7.19	2.15	0.25	1.96	0.774688	0.244832	0.91642	0.514655
MmugDNA.28112.1.S1_at	MmugDNA.28112.1	4.53	4.61	0.16	0.09	-1.05	0.358037	0.681053	0.695993	0.813776
MmugDNA.28114.1.S1_at	MmugDNA.28114.1	3.2	3.01	0.25	0.23	1.14	0.487003	0.591927	0.774859	0.757386
MmugDNA.28115.1.S1_at	MmugDNA.28115.1	4.89	4.92	0.43	0.11	-1.02	0.80875	0.924801	0.930843	0.957467
MmugDNA.28116.1.S1_x_at	MmugDNA.28116.1	10.28	10.43	0.17	0.12	-1.11	0.666386	0.313576	0.868243	0.567977
MmugDNA.28119.1.S1_at	MmugDNA.28119.1	11.6	12.07	1.09	0.13	-1.38	0.465967	0.318503	0.763311	0.571239
MmugDNA.2812.1.S1_at	MmugDNA.2812.1	3.52	3.39	0.12	0.1	1.09	0.253669	0.472113	0.618323	0.679861
MmugDNA.28120.1.S1_at	MmugDNA.28120.1	5.79	6.13	0.37	0.22	-1.26	0.148464	0.071008	0.522567	0.312637
MmugDNA.28122.1.S1_at	MmugDNA.28122.1	5.08	5.06	0.15	0	1.01	0.493749	0.765765	0.77903	0.863914
MmugDNA.28123.1.S1_at	MmugDNA.28123.1	5.73	5.52	0.33	0.16	1.16	0.369185	0.880163	0.704181	0.931547
MmugDNA.28124.1.S1_at	MmugDNA.28124.1	10.24	10.29	0.34	0.15	-1.04	0.666011	0.179166	0.868171	0.455496
MmugDNA.28125.1.S1_at	MmugDNA.28125.1	4.18	4.72	0.53	0.17	-1.46	0.677547	0.883803	0.873568	0.933691
MmugDNA.28126.1.S1_at	MmugDNA.28126.1	8.71	8.2	0.16	0.15	1.42	0.016964	0.015508	0.288969	0.158052
MmugDNA.28127.1.S1_at	MmugDNA.28127.1	4.8	4.89	0.15	0.11	-1.06	0.582759	0.326658	0.828555	0.576683
MmugDNA.28129.1.S1_at	MmugDNA.28129.1	5.75	5.75	0.48	0.29	1	0.558228	0.710125	0.815182	0.831904
MmugDNA.2813.1.S1_at	MmugDNA.2813.1	7.81	7.68	0.07	0.05	1.1	0.023929	0.007072	0.317529	0.113284
MmugDNA.28130.1.S1_s_at	MmugDNA.28130.1	10.39	10.36	0.07	0.03	1.02	0.187622	0.092899	0.559902	0.349024
MmugDNA.28131.1.S1_at	MmugDNA.28131.1	8.22	7.99	0.23	0.05	1.17	0.360086	0.096939	0.697741	0.354379
MmugDNA.28132.1.S1_x_at	MmugDNA.28132.1	6.74	6.67	0.4	0.35	1.05	0.967913	0.178226	0.989418	0.454572
MmugDNA.28133.1.S1_at	MmugDNA.28133.1	10.84	10.78	0.07	0.09	1.04	0.080577	0.006031	0.444462	0.106089
MmugDNA.28134.1.S1_at	MmugDNA.28134.1	5.67	5.67	0.11	0.06	1	0.249929	0.810561	0.615366	0.890812
MmugDNA.28135.1.S1_at	MmugDNA.28135.1	6.01	6.01	0.22	0.15	-1	0.520269	0.507945	0.793607	0.703358
MmugDNA.28136.1.S1_at	MmugDNA.28136.1	6.38	6.36	0.16	0.07	1.02	0.510323	0.085966	0.788145	0.338116
MmugDNA.28138.1.S1_at	MmugDNA.28138.1	4.53	4.43	0.08	0.08	1.07	0.082779	0.541214	0.448006	0.724781
MmugDNA.28139.1.S1_at	MmugDNA.28139.1	4.22	4.15	0.22	0.03	1.05	0.705744	0.361618	0.885355	0.602374
MmugDNA.2814.1.S1_at	MmugDNA.2814.1	5.15	4.43	0.45	0.44	1.64	0.265294	0.12497	0.626397	0.395386

MmugDNA.28140.1.S1_at	MmugDNA.28140.1	6.12	6.01	0.35	0.23	1.08	0.741896	0.801937	0.901596	0.885989
MmugDNA.28141.1.S1_at	MmugDNA.28141.1	8.61	7.46	0.15	0.34	2.23	0.007818	0.015494	0.230997	0.158044
MmugDNA.28142.1.S1_at	MmugDNA.28142.1	4.46	4.59	0.22	0.1	-1.09	0.381263	0.208751	0.709924	0.482608
MmugDNA.28143.1.S1_at	MmugDNA.28143.1	4.64	4.57	0.07	0.1	1.05	0.401485	0.455255	0.724554	0.669198
MmugDNA.28144.1.S1_at	MmugDNA.28144.1	5.82	5.96	0.17	0.14	-1.1	0.627724	0.381471	0.850686	0.617691
MmugDNA.28145.1.S1_s_at	MmugDNA.28145.1	8.58	9.36	0.41	0.38	-1.72	0.048763	0.070122	0.384242	0.311029
MmugDNA.28146.1.S1_at	MmugDNA.28146.1	7.27	7.01	0.06	0.15	1.19	0.144407	0.303384	0.51982	0.560842
MmugDNA.28148.1.S1_at	MmugDNA.28148.1	3.59	4.04	0.23	0.2	-1.37	0.085735	0.190121	0.452943	0.465774
MmugDNA.28149.1.S1_at	MmugDNA.28149.1	9.53	10.28	0.32	0.16	-1.68	0.022002	0.027381	0.309781	0.206695
MmugDNA.2815.1.S1_at	MmugDNA.2815.1	5.01	5.04	0.09	0.03	-1.03	0.683303	0.877387	0.876089	0.930136
MmugDNA.28150.1.S1_at	MmugDNA.28150.1	3.28	3.53	0.14	0.08	-1.19	0.127534	0.392545	0.501716	0.625813
MmugDNA.28151.1.S1_at	MmugDNA.28151.1	4.01	3.91	0.04	0.08	1.07	0.064953	0.47201	0.419361	0.679835
MmugDNA.28152.1.S1_at	MmugDNA.28152.1	6.22	6.21	0.02	0.07	1.01	0.473187	0.569965	0.767466	0.742751
MmugDNA.28153.1.S1_at	MmugDNA.28153.1	8.6	9.65	0.17	0.1	-2.07	0.000661	0.000137	0.144737	0.02919
MmugDNA.28154.1.S1_at	MmugDNA.28154.1	10.8	10.55	0.25	0.01	1.19	0.104705	0.160417	0.475918	0.436528
MmugDNA.28156.1.S1_at	MmugDNA.28156.1	10.05	10.31	0.47	0.17	-1.2	0.421617	0.528691	0.737563	0.716773
MmugDNA.28157.1.S1_at	MmugDNA.28157.1	5.48	5.07	0.13	0.1	1.33	0.025835	0.031249	0.32273	0.218668
MmugDNA.28160.1.S1_at	MmugDNA.28160.1	4.68	5.27	0.32	0.43	-1.51	0.340867	0.158187	0.684799	0.433986
MmugDNA.28161.1.S1_at	MmugDNA.28161.1	8.08	9.02	0.38	0.12	-1.91	0.011106	0.002891	0.252486	0.079107
MmugDNA.28162.1.S1_at	MmugDNA.28162.1	3.95	3.89	0.1	0.04	1.04	0.287482	0.092712	0.644595	0.348867
MmugDNA.28163.1.S1_at	MmugDNA.28163.1	5.04	4.97	0.14	0.28	1.05	0.400968	0.372334	0.724096	0.611229
MmugDNA.28166.1.S1_at	MmugDNA.28166.1	5.18	4.96	0.18	0.02	1.16	0.085338	0.366056	0.452611	0.605891
MmugDNA.28168.1.S1_at	MmugDNA.28168.1	2.61	2.74	0.14	0.06	-1.1	0.444798	0.77555	0.751542	0.869402
MmugDNA.2817.1.S1_at	MmugDNA.2817.1	10.63	10.5	0.16	0.24	1.1	0.773913	0.676546	0.916036	0.810956
MmugDNA.28170.1.S1_at	MmugDNA.28170.1	8.88	9.24	0.16	0.12	-1.28	0.020281	0.01374	0.303799	0.150134
MmugDNA.28171.1.S1_at	MmugDNA.28171.1	7.47	6.8	0.76	0.06	1.59	0.258627	0.104466	0.622286	0.365719
MmugDNA.28172.1.S1_at	MmugDNA.28172.1	3.54	3.42	0.1	0.25	1.09	0.489803	0.352052	0.776518	0.595426
MmugDNA.28173.1.S1_at	MmugDNA.28173.1	5.85	5.49	0.14	0.48	1.28	0.811416	0.46939	0.931761	0.678209
MmugDNA.28174.1.S1_at	MmugDNA.28174.1	4.64	4.33	0.16	0.1	1.24	0.113052	0.145537	0.486488	0.419442
MmugDNA.28175.1.S1_at	MmugDNA.28175.1	3.89	3.67	0.23	0.13	1.17	0.197939	0.102473	0.569101	0.362722
MmugDNA.28176.1.S1_at	MmugDNA.28176.1	4.1	4.02	0.12	0.03	1.05	0.645317	0.605958	0.858731	0.765547
MmugDNA.28177.1.S1_s_at	MmugDNA.28177.1	10.48	10.67	0.07	0.05	-1.14	0.022232	0.158414	0.310495	0.434313
MmugDNA.28178.1.S1_at	MmugDNA.28178.1	4.05	4.04	0.29	0.08	1	0.909593	0.109735	0.969434	0.373701
MmugDNA.2818.1.S1_at	MmugDNA.2818.1	7.01	6.93	0.11	0.04	1.06	0.141111	0.496627	0.516345	0.696119
MmugDNA.28180.1.S1_at	MmugDNA.28180.1	8.25	8.19	0.27	0.22	1.04	0.173693	0.215142	0.546749	0.488943
MmugDNA.28181.1.S1_at	MmugDNA.28181.1	8.35	10.66	0.4	0.01	-4.97	0.000529	0.000065	0.143137	0.025805
MmugDNA.28182.1.S1_at	MmugDNA.28182.1	11.6	11.66	1.61	0.19	-1.04	0.836208	0.687757	0.941202	0.817665
MmugDNA.28183.1.S1_at	MmugDNA.28183.1	3.43	3.46	0.21	0.01	-1.02	0.525699	0.445942	0.796374	0.662623
MmugDNA.28184.1.S1_at	MmugDNA.28184.1	5.05	6.07	0.13	0.56	-2.03	0.029871	0.169875	0.336071	0.446566
MmugDNA.28185.1.S1_at	MmugDNA.28185.1	8.53	8.94	0.81	0.06	-1.33	0.472935	0.491507	0.767334	0.693004
MmugDNA.28187.1.S1_at	MmugDNA.28187.1	5.13	5.15	0.09	0.18	-1.02	0.987712	0.69443	0.995831	0.822288
MmugDNA.28188.1.S1_at	MmugDNA.28188.1	7.7	7.81	0.61	0.13	-1.08	0.434469	0.711326	0.745164	0.832597
MmugDNA.28189.1.S1_at	MmugDNA.28189.1	5.33	5.37	0.18	0.07	-1.03	0.609574	0.14337	0.841773	0.417384

MmugDNA.13537.1.S1_s_at	MmugDNA.13537.1	4.87	4.66	0.15	0.11	1.15	0.126936	0.535488	0.500834	0.721035
MmugDNA.28193.1.S1_at	MmugDNA.28193.1	5.17	5.18	0.16	0.15	-1	0.89513	0.968511	0.964244	0.982645
MmugDNA.28194.1.S1_at	MmugDNA.28194.1	3.66	3.57	0.2	0.15	1.07	0.701394	0.088417	0.883866	0.341877
MmugDNA.28195.1.S1_at	MmugDNA.28195.1	10.13	10.02	0.46	0.02	1.08	0.281083	0.107906	0.639668	0.370945
MmugDNA.28196.1.S1_at	MmugDNA.28196.1	4.65	4.63	0.11	0.19	1.01	0.989767	0.212807	0.996193	0.486769
MmugDNA.28197.1.S1_at	MmugDNA.28197.1	9.3	9.58	2.27	0.34	-1.21	0.742528	0.173697	0.901825	0.450043
MmugDNA.28199.1.S1_at	MmugDNA.28199.1	9.21	9.98	0.13	0.02	-1.7	0.000716	0.000073	0.147936	0.026477
MmugDNA.282.1.S1_at	MmugDNA.282.1	3.64	3.72	0.33	0.03	-1.06	0.980973	0.429522	0.993927	0.650957
MmugDNA.28200.1.S1_at	MmugDNA.28200.1	5.03	5.06	0.55	0.05	-1.02	0.458767	0.83538	0.759072	0.905783
MmugDNA.28201.1.S1_at	MmugDNA.28201.1	11.73	11.42	0.3	0.08	1.24	0.068982	0.059179	0.426361	0.290208
MmugDNA.28202.1.S1_at	MmugDNA.28202.1	4.63	4.96	0.21	0.13	-1.26	0.069656	0.440156	0.427522	0.658763
MmugDNA.28203.1.S1_at	MmugDNA.28203.1	5.45	5.34	0.05	0.36	1.08	0.762347	0.914059	0.910879	0.951684
MmugDNA.28204.1.S1_at	MmugDNA.28204.1	8.36	8.1	0.34	0.14	1.19	0.642965	0.740933	0.857999	0.850031
MmugDNA.28205.1.S1_at	MmugDNA.28205.1	11.03	10.96	0.32	0.13	1.05	0.531733	0.629532	0.799853	0.781923
MmugDNA.28207.1.S1_at	MmugDNA.28207.1	5.66	6.07	0.65	0.04	-1.33	0.889731	0.399096	0.961988	0.62969
MmugDNA.28208.1.S1_at	MmugDNA.28208.1	3.27	3.21	0.04	0.12	1.04	0.245605	0.263413	0.611179	0.529715
MmugDNA.28209.1.S1_at	MmugDNA.28209.1	4.95	4.89	0.04	0.03	1.04	0.204474	0.078506	0.575907	0.325285
MmugDNA.2821.1.S1_at	MmugDNA.2821.1	3.71	3.53	0.12	0.12	1.13	0.125308	0.115126	0.499501	0.382007
MmugDNA.28212.1.S1_at	MmugDNA.28212.1	12.3	11.97	1.19	0.05	1.25	0.668796	0.506358	0.869159	0.702371
MmugDNA.28213.1.S1_at	MmugDNA.28213.1	9.51	9.66	0.13	0.26	-1.11	0.389956	0.091091	0.716422	0.345932
MmugDNA.28213.1.S1_s_at	MmugDNA.28213.1	7.78	7.73	0.16	0.18	1.03	0.997067	0.146459	0.998914	0.420523
MmugDNA.28214.1.S1_at	MmugDNA.28214.1	7.52	6.34	0.53	0.6	2.27	0.13552	0.016719	0.510014	0.163766
MmugDNA.28215.1.S1_at	MmugDNA.28215.1	4.76	4.77	0.06	0.07	-1	0.589492	0.782665	0.832373	0.874202
MmugDNA.28216.1.S1_at	MmugDNA.28216.1	9.18	8.97	0.31	0.19	1.15	0.581163	0.77425	0.827417	0.868735
MmugDNA.28217.1.S1_s_at	MmugDNA.28217.1	6.19	5.84	0.16	0.15	1.27	0.053511	0.047866	0.394865	0.263695
MmugDNA.28218.1.S1_at	MmugDNA.28218.1	5.9	5.94	0.44	0.08	-1.03	0.581883	0.937588	0.827791	0.964687
MmugDNA.28219.1.S1_at	MmugDNA.28219.1	3.99	3.94	0.13	0.03	1.03	0.412296	0.648901	0.731945	0.794501
MmugDNA.2822.1.S1_at	MmugDNA.2822.1	9.01	7.91	1.39	0.15	2.15	0.729972	0.908566	0.895921	0.948227
MmugDNA.28220.1.S1_at	MmugDNA.28220.1	4.49	4.43	0.09	0.07	1.04	0.156605	0.197399	0.529647	0.472311
MmugDNA.28221.1.S1_at	MmugDNA.28221.1	9.25	9.57	1.02	0.04	-1.25	0.794519	0.833963	0.924569	0.904859
MmugDNA.28222.1.S1_at	MmugDNA.28222.1	10.06	10.42	0.03	0.1	-1.29	0.002226	0.044847	0.174757	0.256375
MmugDNA.28223.1.S1_at	MmugDNA.28223.1	2.69	2.71	0.12	0.11	-1.01	0.86815	0.839877	0.953843	0.908703
MmugDNA.28224.1.S1_at	MmugDNA.28224.1	6.5	5.64	0.56	0.12	1.81	0.133855	0.040197	0.508124	0.245726
MmugDNA.28225.1.S1_at	MmugDNA.28225.1	10.74	10.94	0.16	0.23	-1.15	0.898377	0.579674	0.965455	0.749254
MmugDNA.28226.1.S1_at	MmugDNA.28226.1	9.6	10.42	0.21	0.09	-1.77	0.003975	0.00032	0.198571	0.035444
MmugDNA.28227.1.S1_at	MmugDNA.28227.1	6.09	6.45	0.55	0.13	-1.29	0.946976	0.617228	0.981587	0.77329
MmugDNA.28228.1.S1_at	MmugDNA.28228.1	3.18	3.04	0.1	0.12	1.1	0.598998	0.84963	0.837238	0.914612
MmugDNA.28229.1.S1_at	MmugDNA.28229.1	3.15	2.93	0.2	0.04	1.17	0.272402	0.53757	0.632202	0.722606
MmugDNA.2823.1.S1_at	MmugDNA.2823.1	5.38	6.29	0.42	0.52	-1.87	0.040481	0.160156	0.364533	0.436296
MmugDNA.28231.1.S1_at	MmugDNA.28231.1	3.56	3.68	0.05	0.12	-1.08	0.149505	0.111168	0.523226	0.375798
MmugDNA.28232.1.S1_at	MmugDNA.28232.1	9.45	10.07	0.15	0.02	-1.53	0.001729	0.002394	0.166176	0.072408
MmugDNA.28233.1.S1_at	MmugDNA.28233.1	2.79	2.58	0.09	0.02	1.16	0.037989	0.024171	0.358308	0.19464
MmugDNA.28235.1.S1_s_at	MmugDNA.28235.1	12.27	12.49	0.1	0.05	-1.16	0.037987	0.043523	0.358308	0.253227

MmugDNA.28236.1.S1_at	MmugDNA.28236.1	3.66	3.65	0.23	0.01	1.01	0.844757	0.717399	0.945495	0.836425
MmugDNA.28237.1.S1_at	MmugDNA.28237.1	9.13	9.15	0.07	0.12	-1.01	0.555474	0.151714	0.813493	0.426383
MmugDNA.28238.1.S1_at	MmugDNA.28238.1	4.44	4.47	0.13	0.08	-1.02	0.745589	0.835497	0.903074	0.905854
MmugDNA.28239.1.S1_at	MmugDNA.28239.1	4.83	4.76	0.05	0.15	1.05	0.313697	0.105101	0.664799	0.366755
MmugDNA.2824.1.S1_at	MmugDNA.2824.1	8.67	8.29	0.2	0.06	1.3	0.049778	0.024109	0.386252	0.1945
MmugDNA.28240.1.S1_at	MmugDNA.28240.1	5.39	5.14	0.19	0.15	1.19	0.073187	0.079725	0.434039	0.326982
MmugDNA.28241.1.S1_at	MmugDNA.28241.1	9.34	10.36	0.19	0.17	-2.03	0.002146	0.004704	0.174757	0.09546
MmugDNA.28242.1.S1_at	MmugDNA.28242.1	3.78	3.62	0.26	0.05	1.12	0.331214	0.461831	0.677909	0.673361
MmugDNA.28243.1.S1_at	MmugDNA.28243.1	4.75	4.44	0.05	0.08	1.24	0.004057	0.024883	0.198571	0.197662
MmugDNA.28245.1.S1_at	MmugDNA.28245.1	6.61	6.49	0.05	0.06	1.09	0.029806	0.116997	0.335991	0.384404
MmugDNA.28247.1.S1_at	MmugDNA.28247.1	6.1	6.2	0.07	0.04	-1.08	0.111865	0.073836	0.48497	0.317166
MmugDNA.28248.1.S1_at	MmugDNA.28248.1	11.63	11.83	0.13	0.02	-1.15	0.078415	0.328881	0.441003	0.578452
MmugDNA.28249.1.S1_at	MmugDNA.28249.1	3.48	3.6	1.08	0.32	-1.09	0.501263	0.616796	0.783112	0.772969
MmugDNA.2825.1.S1_at	MmugDNA.2825.1	3.45	3.69	0.05	0.06	-1.18	0.011882	0.006944	0.257858	0.112568
MmugDNA.28251.1.S1_at	MmugDNA.28251.1	9.92	9.56	0.66	0.05	1.28	0.507926	0.210944	0.786553	0.484934
MmugDNA.28253.1.S1_at	MmugDNA.28253.1	4.23	3.79	1.21	0.31	1.35	0.440656	0.604279	0.748563	0.764558
MmugDNA.28254.1.S1_x_at	MmugDNA.28254.1	6.53	6.33	0.27	0.17	1.15	0.539221	0.601918	0.803663	0.763122
MmugDNA.28255.1.S1_at	MmugDNA.28255.1	8.47	8.84	0.5	0.12	-1.3	0.201499	0.081605	0.573163	0.329818
MmugDNA.28256.1.S1_at	MmugDNA.28256.1	4.46	4.26	0.67	0.11	1.15	0.260237	0.42675	0.623127	0.648857
MmugDNA.28257.1.S1_at	MmugDNA.28257.1	3.22	3.21	0.03	0.03	1	0.815005	0.112801	0.933137	0.37844
MmugDNA.28258.1.S1_at	MmugDNA.28258.1	6.24	6.31	0.13	0.05	-1.05	0.385799	0.400168	0.713049	0.630158
MmugDNA.28259.1.S1_at	MmugDNA.28259.1	8.47	8.62	0.59	0.12	-1.11	0.625188	0.901471	0.849236	0.943931
MmugDNA.2826.1.S1_at	MmugDNA.2826.1	8.87	8.49	0.32	0.15	1.31	0.091248	0.208168	0.459035	0.482086
MmugDNA.28261.1.S1_at	MmugDNA.28261.1	4.67	4.57	0.17	0.08	1.07	0.246727	0.321596	0.612243	0.573303
MmugDNA.28262.1.S1_at	MmugDNA.28262.1	4.05	4.18	0.1	0.17	-1.09	0.899751	0.969591	0.965967	0.983356
MmugDNA.28263.1.S1_at	MmugDNA.28263.1	6.06	5.81	0.26	0.16	1.19	0.397452	0.797695	0.721771	0.883459
MmugDNA.28264.1.S1_at	MmugDNA.28264.1	3.86	3.84	0.21	0.13	1.02	0.853771	0.264149	0.948346	0.530214
MmugDNA.28265.1.S1_s_at	MmugDNA.28265.1	6.74	6.1	0.26	0.35	1.56	0.028229	0.004557	0.33163	0.094355
MmugDNA.28266.1.S1_at	MmugDNA.28266.1	5.9	5.96	0.15	0.02	-1.05	0.429703	0.522926	0.742304	0.713429
MmugDNA.28267.1.S1_at	MmugDNA.28267.1	7.56	6.55	0.32	0.16	2.01	0.016942	0.035199	0.288969	0.231787
MmugDNA.28268.1.S1_at	MmugDNA.28268.1	5.07	4.9	0.11	0.17	1.12	0.050637	0.061003	0.387563	0.293811
MmugDNA.28269.1.S1_at	MmugDNA.28269.1	4.31	4.13	0.23	0.16	1.13	0.602025	0.643534	0.838675	0.790981
MmugDNA.2827.1.S1_at	MmugDNA.2827.1	9.95	10.39	1.63	0.12	-1.36	0.548661	0.347505	0.809852	0.592019
MmugDNA.28270.1.S1_at	MmugDNA.28270.1	3.2	3.29	0.06	0.17	-1.06	0.459459	0.771965	0.759538	0.867436
MmugDNA.28271.1.S1_at	MmugDNA.28271.1	5.1	5.25	0.45	0.1	-1.11	0.676247	0.231221	0.873043	0.5029
MmugDNA.28272.1.S1_at	MmugDNA.28272.1	5.72	6.77	0.77	0.09	-2.08	0.276486	0.119983	0.636031	0.388672
MmugDNA.28273.1.S1_at	MmugDNA.28273.1	5.47	5.41	0.22	0.28	1.04	0.896232	0.790247	0.964545	0.878754
MmugDNA.28274.1.S1_at	MmugDNA.28274.1	5.34	5.24	0.11	0.11	1.07	0.169682	0.023634	0.542696	0.192555
MmugDNA.28275.1.S1_at	MmugDNA.28275.1	6.35	6.46	0.74	0.09	-1.08	0.38203	0.423185	0.710398	0.646188
MmugDNA.28276.1.S1_at	MmugDNA.28276.1	4.25	4.1	0.26	0.11	1.11	0.536357	0.511794	0.802267	0.705797
MmugDNA.28277.1.S1_at	MmugDNA.28277.1	5.25	5.26	0.2	0.12	-1.01	0.884948	0.903481	0.960159	0.945191
MmugDNA.28280.1.S1_at	MmugDNA.28280.1	5.39	5.32	0.11	0.06	1.05	0.274098	0.776129	0.633792	0.869726
MmugDNA.28281.1.S1_at	MmugDNA.28281.1	5.45	5.48	0.83	0.29	-1.02	0.938264	0.148792	0.979247	0.423201

MmugDNA.28283.1.S1_at	MmugDNA.28283.1	4.75	4.47	0.18	0.15	1.22	0.36483	0.488423	0.700775	0.691144
MmugDNA.28285.1.S1_at	MmugDNA.28285.1	3.27	3.38	0.06	0.2	-1.08	0.490115	0.377008	0.776766	0.614703
MmugDNA.28286.1.S1_at	MmugDNA.28286.1	5.03	4.81	0.16	0.15	1.16	0.120045	0.330056	0.493293	0.578938
MmugDNA.28286.1.S1_s_at	MmugDNA.28286.1	5.94	5.6	0.07	0.16	1.26	0.050166	0.062461	0.386848	0.296717
MmugDNA.28287.1.S1_at	MmugDNA.28287.1	4.34	4.22	0.2	0.11	1.08	0.946782	0.016334	0.981556	0.161853
MmugDNA.2829.1.S1_at	MmugDNA.2829.1	4.04	4.01	0.42	0.11	1.02	0.667805	0.890821	0.868753	0.937722
MmugDNA.28290.1.S1_at	MmugDNA.28290.1	11.26	11.31	0.13	0.1	-1.04	0.436971	0.014882	0.746628	0.155055
MmugDNA.28292.1.S1_at	MmugDNA.28292.1	5.25	5.18	0.04	0.06	1.05	0.11799	0.130941	0.491371	0.403037
MmugDNA.28293.1.S1_at	MmugDNA.28293.1	9.38	8.94	0.36	0.12	1.36	0.134543	0.09556	0.508462	0.352631
MmugDNA.28293.1.S1_s_at	MmugDNA.28293.1	10.13	9.69	0.46	0.12	1.35	0.185977	0.141483	0.558924	0.415019
MmugDNA.28296.1.S1_at	MmugDNA.28296.1	6.5	6.26	0.32	0.13	1.18	0.724499	0.135101	0.893156	0.407128
MmugDNA.28297.1.S1_at	MmugDNA.28297.1	6.02	6.03	0.2	0.22	-1	0.736223	0.903406	0.899063	0.945171
MmugDNA.28298.1.S1_at	MmugDNA.28298.1	12.49	12.63	0.24	0.04	-1.1	0.920105	0.026265	0.972913	0.203033
MmugDNA.28299.1.S1_at	MmugDNA.28299.1	6.49	6.56	0.14	0.07	-1.05	0.290807	0.516569	0.647362	0.709034
MmugDNA.30962.1.S1_at	MmugDNA.30962.1	7.95	8.03	0.68	0.07	-1.06	0.324541	0.645721	0.672781	0.792516
MmugDNA.30962.1.S1_s_at	MmugDNA.30962.1	7.14	7.23	0.14	0	-1.06	0.349408	0.712204	0.690424	0.833243
MmugDNA.283.1.S1_at	MmugDNA.283.1	5.57	5.56	0.06	0.2	1	0.970025	0.64152	0.990084	0.789578
MmugDNA.28300.1.S1_at	MmugDNA.28300.1	6.6	6.55	0.12	0.1	1.03	0.423069	0.374859	0.738771	0.613091
MmugDNA.28302.1.S1_at	MmugDNA.28302.1	5.7	5.73	0.32	0.16	-1.02	0.8114	0.709889	0.931761	0.831863
MmugDNA.28303.1.S1_at	MmugDNA.28303.1	6.57	6.61	0.28	0.3	-1.03	0.62565	0.925528	0.849478	0.957833
MmugDNA.28304.1.S1_at	MmugDNA.28304.1	5.71	4.56	0.67	0.08	2.22	0.033763	0.00903	0.347257	0.125559
MmugDNA.28306.1.S1_at	MmugDNA.28306.1	6.94	6.78	0.1	0.04	1.12	0.055724	0.081227	0.399166	0.329351
MmugDNA.28308.1.S1_at	MmugDNA.28308.1	4.31	3.99	0.21	0.22	1.25	0.221853	0.268164	0.591401	0.533876
MmugDNA.2831.1.S1_at	MmugDNA.2831.1	9.44	9.35	0.71	0.24	1.06	0.351363	0.309543	0.692006	0.564987
MmugDNA.32394.1.S1_at	MmugDNA.32394.1	9.34	9.98	1.03	0.23	-1.56	0.1996	0.164072	0.571482	0.440265
MmugDNA.32394.1.S1_s_at	MmugDNA.32394.1	9.87	10	0.83	0.22	-1.1	0.278097	0.230505	0.637354	0.502251
MmugDNA.28310.1.S1_at	MmugDNA.28310.1	3.54	3.63	0.24	0.07	-1.06	0.608639	0.929258	0.841286	0.959645
MmugDNA.8184.1.S1_s_at	MmugDNA.8184.1	13.77	13.82	0.65	0.02	-1.04	0.731876	0.655813	0.896927	0.798709
MmugDNA.28312.1.S1_at	MmugDNA.28312.1	10.56	10.84	0.11	0.03	-1.21	0.010537	0.00327	0.248239	0.082312
MmugDNA.4576.1.S1_at	MmugDNA.4576.1	13.19	13.19	0.07	0.01	1	0.990619	0.964315	0.996425	0.980149
MmugDNA.4576.1.S1_s_at	MmugDNA.4576.1	13.06	13.05	0.03	0.02	1.01	0.987638	0.987758	0.995831	0.993169
MmugDNA.28315.1.S1_at	MmugDNA.28315.1	4.75	4.77	0.14	0.09	-1.01	0.788287	0.362525	0.922212	0.603067
MmugDNA.28317.1.S1_at	MmugDNA.28317.1	8.48	8.47	0.18	0.04	1.01	0.321665	0.442159	0.670485	0.66021
MmugDNA.28318.1.S1_at	MmugDNA.28318.1	5.34	5.09	0.23	0.07	1.19	0.334595	0.512935	0.680478	0.706623
MmugDNA.2832.1.S1_at	MmugDNA.2832.1	9.63	9.71	0.14	0.07	-1.05	0.15122	0.206175	0.52444	0.480364
MmugDNA.28320.1.S1_at	MmugDNA.28320.1	5.58	6.2	0.06	0.54	-1.53	0.34568	0.143921	0.687742	0.417858
MmugDNA.28321.1.S1_at	MmugDNA.28321.1	3.26	3.46	0.08	0.28	-1.15	0.08517	0.086656	0.45215	0.339212
MmugDNA.28324.1.S1_at	MmugDNA.28324.1	4.99	4.67	0.28	0.07	1.24	0.40508	0.242753	0.727124	0.5131
MmugDNA.28325.1.S1_at	MmugDNA.28325.1	4.97	5.43	0.31	0.09	-1.38	0.075699	0.168415	0.436722	0.445092
MmugDNA.28326.1.S1_at	MmugDNA.28326.1	5.68	5.98	0.98	0.14	-1.23	0.668788	0.087068	0.869159	0.340038
MmugDNA.28327.1.S1_at	MmugDNA.28327.1	5.02	4.95	0.13	0	1.05	0.469455	0.854045	0.76556	0.91692
MmugDNA.28329.1.S1_at	MmugDNA.28329.1	7	7.28	1.03	0.2	-1.22	0.680707	0.561366	0.874774	0.737362
MmugDNA.28330.1.S1_at	MmugDNA.28330.1	12.38	12.61	0.11	0.02	-1.18	0.022572	0.042141	0.311408	0.249753

MmugDNA.28332.1.S1_at	MmugDNA.28332.1	4.87	5.03	0.07	0.28	-1.12	0.164153	0.303506	0.537002	0.561
MmugDNA.28334.1.S1_at	MmugDNA.28334.1	7.05	7.36	0.38	0.12	-1.24	0.15435	0.194142	0.527483	0.469266
MmugDNA.28335.1.S1_at	MmugDNA.28335.1	12.77	12.71	0.28	0.06	1.05	0.830595	0.026556	0.939379	0.203915
MmugDNA.28336.1.S1_at	MmugDNA.28336.1	4.23	3.71	0.41	0.07	1.43	0.074784	0.191738	0.435313	0.467043
MmugDNA.28337.1.S1_at	MmugDNA.28337.1	5.65	5.59	0.24	0.06	1.04	0.543791	0.492821	0.806798	0.693802
MmugDNA.28338.1.S1_at	MmugDNA.28338.1	6.17	5.97	0.21	0.17	1.15	0.243264	0.341681	0.609182	0.587796
MmugDNA.28339.1.S1_at	MmugDNA.28339.1	10.18	8.77	0.53	0.38	2.65	0.021936	0.006112	0.309781	0.10649
MmugDNA.2834.1.S1_at	MmugDNA.2834.1	10.18	10.35	0.05	0.05	-1.13	0.017321	0.142826	0.290682	0.416786
MmugDNA.28340.1.S1_at	MmugDNA.28340.1	4.86	4.92	0.23	0.15	-1.04	0.983087	0.140987	0.994868	0.414507
MmugDNA.28341.1.S1_at	MmugDNA.28341.1	5.53	5.63	0.16	0.17	-1.07	0.318024	0.640386	0.66766	0.788874
MmugDNA.28342.1.S1_at	MmugDNA.28342.1	5.55	5.54	0.07	0.04	-1.01	0.191551	0.762568	0.562859	0.861882
MmugDNA.28343.1.S1_at	MmugDNA.28343.1	5.82	5.28	1.02	0.17	1.46	0.464148	0.573501	0.762403	0.745173
MmugDNA.28344.1.S1_s_at	MmugDNA.28344.1	9.17	7.99	1.48	0.15	2.27	0.646737	0.687368	0.859235	0.817576
MmugDNA.28345.1.S1_at	MmugDNA.28345.1	10.26	10.08	0.66	0.19	1.13	0.755737	0.329093	0.90805	0.578482
MmugDNA.28346.1.S1_at	MmugDNA.28346.1	3.4	3.38	0.12	0.06	1.02	0.797126	0.229895	0.925393	0.501802
MmugDNA.28348.1.S1_s_at	MmugDNA.28348.1	12.6	12.6	0.21	0.05	1	0.912792	0.888356	0.970334	0.936338
MmugDNA.2835.1.S1_at	MmugDNA.2835.1	8.1	7.44	1.19	0.24	1.58	0.885808	0.985236	0.96038	0.991633
MmugDNA.28350.1.S1_at	MmugDNA.28350.1	4.85	5.44	0.69	0.22	-1.5	0.664287	0.571867	0.867677	0.744056
MmugDNA.28353.1.S1_at	MmugDNA.28353.1	7.59	7.49	0.06	0.04	1.07	0.085124	0.57109	0.451997	0.743541
MmugDNA.28354.1.S1_at	MmugDNA.28354.1	3.28	3.42	0.17	0.25	-1.1	0.594447	0.837584	0.834747	0.907168
MmugDNA.28355.1.S1_at	MmugDNA.28355.1	4.14	4.29	0.09	0.16	-1.11	0.399698	0.677959	0.723284	0.811858
MmugDNA.28356.1.S1_at	MmugDNA.28356.1	4.78	4.73	0.28	0.37	1.03	0.431166	0.727882	0.743261	0.842703
MmugDNA.28357.1.S1_s_at	MmugDNA.28357.1	11.23	11.44	0.11	0.06	-1.16	0.019249	0.0447	0.300345	0.255871
MmugDNA.28358.1.S1_at	MmugDNA.28358.1	2.98	2.9	0.13	0.12	1.06	0.887306	0.67	0.960923	0.806989
MmugDNA.28359.1.S1_at	MmugDNA.28359.1	6.72	6.14	1.04	0.2	1.5	0.805297	0.73778	0.929175	0.848088
MmugDNA.28360.1.S1_at	MmugDNA.28360.1	4.53	4.57	0.38	0.47	-1.03	0.832973	0.893961	0.940095	0.939462
MmugDNA.28362.1.S1_at	MmugDNA.28362.1	7.32	6.77	0.61	0.52	1.47	0.850691	0.965871	0.947412	0.980863
MmugDNA.28363.1.S1_at	MmugDNA.28363.1	5.26	5.28	0.32	0.12	-1.01	0.24238	0.543289	0.608517	0.726012
MmugDNA.28364.1.S1_at	MmugDNA.28364.1	3.2	3.2	0.22	0.05	-1	0.390319	0.438674	0.71664	0.65762
MmugDNA.28365.1.S1_at	MmugDNA.28365.1	6.09	6.37	0.29	0.16	-1.21	0.139618	0.261438	0.515028	0.527919
MmugDNA.28366.1.S1_at	MmugDNA.28366.1	6.7	7.06	1.21	0.19	-1.29	0.662911	0.848899	0.866995	0.914216
MmugDNA.28368.1.S1_at	MmugDNA.28368.1	5.74	5.54	0.12	0.09	1.14	0.326035	0.157233	0.67367	0.432721
MmugDNA.2837.1.S1_at	MmugDNA.2837.1	6.35	6.18	0.09	0.09	1.13	0.074941	0.472025	0.435653	0.679835
MmugDNA.28370.1.S1_at	MmugDNA.28370.1	11.92	11.37	0.06	0.26	1.46	0.011425	0.00286	0.254838	0.078756
MmugDNA.28371.1.S1_at	MmugDNA.28371.1	4.14	3.96	0.21	0.63	1.13	0.791833	0.606281	0.923496	0.765727
MmugDNA.28372.1.S1_at	MmugDNA.28372.1	3.2	3.19	0.02	0.1	1	0.28442	0.413497	0.642301	0.639648
MmugDNA.28373.1.S1_at	MmugDNA.28373.1	7.11	6.97	0.08	0.06	1.1	0.032762	0.012399	0.345393	0.144058
MmugDNA.28374.1.S1_at	MmugDNA.28374.1	3.9	3.72	0.66	0.43	1.13	0.675656	0.293969	0.872698	0.553909
MmugDNA.28375.1.S1_at	MmugDNA.28375.1	4.88	4.54	0.2	0.04	1.27	0.071651	0.118704	0.431242	0.38672
MmugDNA.28377.1.S1_at	MmugDNA.28377.1	5.84	5.83	0.16	0.04	1.01	0.453249	0.341653	0.755962	0.587796
MmugDNA.28378.1.S1_at	MmugDNA.28378.1	8.54	8	0.19	0.24	1.45	0.025605	0.016326	0.322382	0.16183
MmugDNA.28379.1.S1_at	MmugDNA.28379.1	5.25	5.29	0.06	0.09	-1.03	0.157449	0.50254	0.530565	0.700192
MmugDNA.2838.1.S1_at	MmugDNA.2838.1	5.54	5.45	0.16	0.04	1.06	0.144179	0.011063	0.519528	0.136934



MmugDNA.28381.1.S1_at	MmugDNA.28381.1	4.62	4.98	0.07	0.46	-1.28	0.117315	0.142336	0.490925	0.415907
MmugDNA.28383.1.S1_at	MmugDNA.28383.1	7.22	7.07	0.18	0.02	1.11	0.186391	0.080181	0.559101	0.327772
MmugDNA.28384.1.S1_at	MmugDNA.28384.1	5.91	6.64	0.15	0.14	-1.65	0.006923	0.023576	0.224141	0.192311
MmugDNA.28385.1.S1_at	MmugDNA.28385.1	3.9	4.2	0.52	0.46	-1.24	0.932644	0.567999	0.977227	0.74176
MmugDNA.28386.1.S1_at	MmugDNA.28386.1	6.81	6.55	0.56	0.38	1.19	0.295925	0.19939	0.65162	0.474002
MmugDNA.28387.1.S1_at	MmugDNA.28387.1	7.4	7.41	0.19	0.28	-1.01	0.663586	0.961714	0.867226	0.978408
MmugDNA.28388.1.S1_at	MmugDNA.28388.1	3.34	3.48	0.2	0.58	-1.1	0.216462	0.271776	0.586564	0.536577
MmugDNA.28389.1.S1_at	MmugDNA.28389.1	4.99	4.99	0.1	0.1	1	0.248092	0.425672	0.613685	0.648002
MmugDNA.2839.1.S1_at	MmugDNA.2839.1	6.78	7.06	0.07	0.14	-1.22	0.036634	0.172041	0.355252	0.448447
MmugDNA.28391.1.S1_at	MmugDNA.28391.1	6.64	6.52	0.22	0	1.08	0.589284	0.871638	0.832298	0.92696
MmugDNA.28392.1.S1_at	MmugDNA.28392.1	6.1	6.47	0.07	0.44	-1.29	0.580243	0.967486	0.826923	0.982071
MmugDNA.28394.1.S1_at	MmugDNA.28394.1	3.83	3.84	0.11	0.03	-1.01	0.345285	0.472512	0.687436	0.680025
MmugDNA.28395.1.S1_at	MmugDNA.28395.1	5.49	5.55	0.07	0.05	-1.04	0.271192	0.770617	0.631112	0.866798
MmugDNA.28396.1.S1_at	MmugDNA.28396.1	7.12	6.97	0.06	0.09	1.11	0.111983	0.448894	0.485105	0.664672
MmugDNA.28397.1.S1_at	MmugDNA.28397.1	4.1	4.16	0.25	0.09	-1.04	0.544363	0.342893	0.807196	0.588712
MmugDNA.28398.1.S1_at	MmugDNA.28398.1	3.54	3.56	0.2	0.1	-1.02	0.963664	0.529312	0.988152	0.717233
MmugDNA.28399.1.S1_x_at	MmugDNA.28399.1	6.55	6.08	0.6	0.06	1.38	0.66275	0.783242	0.866912	0.874547
MmugDNA.284.1.S1_at	MmugDNA.284.1	6.7	6.71	0.23	0.16	-1	0.24406	0.401993	0.609861	0.631153
MmugDNA.28400.1.S1_at	MmugDNA.28400.1	12	12.15	0.37	0.1	-1.12	0.203196	0.269165	0.574732	0.534497
MmugDNA.28403.1.S1_at	MmugDNA.28403.1	4.63	4.75	0.15	0.06	-1.08	0.52598	0.733273	0.796442	0.845573
MmugDNA.28404.1.S1_at	MmugDNA.28404.1	5.49	5.49	0.11	0.03	1	0.343786	0.431971	0.686878	0.652723
MmugDNA.28405.1.S1_at	MmugDNA.28405.1	7.14	7.82	0.89	0.24	-1.6	0.119296	0.225044	0.492749	0.49773
MmugDNA.28406.1.S1_at	MmugDNA.28406.1	5.88	6.29	0.47	0.25	-1.32	0.057085	0.095236	0.401454	0.352197
MmugDNA.28407.1.S1_at	MmugDNA.28407.1	3.1	3.11	0.03	0.15	-1.01	0.759517	0.546182	0.90969	0.727803
MmugDNA.28408.1.S1_at	MmugDNA.28408.1	7.13	7.82	0.66	0.32	-1.61	0.729531	0.089674	0.895795	0.343848
MmugDNA.28409.1.S1_at	MmugDNA.28409.1	9.92	10.41	0.93	0.26	-1.4	0.740283	0.045393	0.900758	0.257395
MmugDNA.2841.1.S1_at	MmugDNA.2841.1	3.69	3.81	0.27	0.24	-1.09	0.875687	0.970282	0.956794	0.983812
MmugDNA.28410.1.S1_at	MmugDNA.28410.1	4.32	4.15	0.17	0.03	1.12	0.539014	0.452961	0.803644	0.667385
MmugDNA.28411.1.S1_at	MmugDNA.28411.1	4.85	4.42	0.46	0.26	1.34	0.32168	0.480513	0.670488	0.685845
MmugDNA.28412.1.S1_at	MmugDNA.28412.1	9.29	9.52	0.49	0.2	-1.17	0.228277	0.305191	0.597182	0.562255
MmugDNA.28416.1.S1_at	MmugDNA.28416.1	3.24	3.19	0.1	0.09	1.03	0.859822	0.35094	0.950484	0.594649
MmugDNA.28417.1.S1_at	MmugDNA.28417.1	5.2	4.96	0.12	0.26	1.18	0.324638	0.644378	0.672781	0.791566
MmugDNA.2842.1.S1_at	MmugDNA.2842.1	3.04	2.96	0.08	0.1	1.06	0.598628	0.19831	0.836987	0.473267
MmugDNA.28421.1.S1_at	MmugDNA.28421.1	6.96	8.16	0.26	0.24	-2.31	0.002697	0.000338	0.184127	0.036485
MmugDNA.28424.1.S1_at	MmugDNA.28424.1	2.78	2.77	0.22	0.03	1.01	0.364775	0.535841	0.700772	0.721345
MmugDNA.28425.1.S1_at	MmugDNA.28425.1	10.1	9.48	0.3	0.11	1.54	0.052351	0.055874	0.392196	0.282172
MmugDNA.28426.1.S1_at	MmugDNA.28426.1	5.59	5.33	0.21	0.08	1.2	0.350094	0.457748	0.691084	0.670897
MmugDNA.28427.1.S1_at	MmugDNA.28427.1	8.25	8.03	0.97	0.21	1.17	0.936351	0.332139	0.978555	0.580584
MmugDNA.28428.1.S1_at	MmugDNA.28428.1	6.42	6.31	0.22	0.08	1.08	0.193588	0.377322	0.564275	0.614891
MmugDNA.28429.1.S1_at	MmugDNA.28429.1	10.95	11.42	0.35	0.03	-1.39	0.123158	0.060986	0.496589	0.293811
MmugDNA.2843.1.S1_at	MmugDNA.2843.1	5.32	5.42	0.05	0.26	-1.07	0.549615	0.095617	0.810392	0.352645
MmugDNA.28431.1.S1_x_at	MmugDNA.28431.1	7.76	7.75	0.04	0.06	1	0.210072	0.526266	0.581555	0.715488
MmugDNA.28432.1.S1_at	MmugDNA.28432.1	10.05	10.39	0.58	0.15	-1.27	0.979547	0.602009	0.993506	0.763157

MmugDNA.28433.1.S1_at	MmugDNA.28433.1	8.49	8.2	1.15	0.58	1.22	0.190785	0.207224	0.561793	0.481364
MmugDNA.28434.1.S1_at	MmugDNA.28434.1	10.96	11.1	0.26	0.07	-1.1	0.60947	0.034185	0.841773	0.228728
MmugDNA.28435.1.S1_at	MmugDNA.28435.1	9.18	8.97	0.42	0.11	1.15	0.606323	0.807951	0.840455	0.889436
MmugDNA.28436.1.S1_at	MmugDNA.28436.1	4.45	4.37	0.09	0.01	1.06	0.204317	0.014826	0.575722	0.154895
MmugDNA.28438.1.S1_at	MmugDNA.28438.1	13.47	13.52	0.16	0.05	-1.03	0.520952	0.455433	0.794207	0.669404
MmugDNA.2844.1.S1_s_at	MmugDNA.2844.1	5.17	5.12	0.21	0.18	1.03	0.339502	0.378255	0.683828	0.615438
MmugDNA.28442.1.S1_s_at	MmugDNA.28442.1	5.45	5.75	0.22	0.32	-1.23	0.310998	0.922964	0.662807	0.956659
MmugDNA.28445.1.S1_at	MmugDNA.28445.1	4.09	3.8	0.6	0.12	1.23	0.472029	0.505581	0.766842	0.702218
MmugDNA.28447.1.S1_at	MmugDNA.28447.1	5.8	5.83	0.34	0.03	-1.02	0.418052	0.459624	0.735353	0.671921
MmugDNA.28449.1.S1_at	MmugDNA.28449.1	5.31	5.53	0.23	0.25	-1.17	0.585211	0.80646	0.830366	0.888651
MmugDNA.2845.1.S1_at	MmugDNA.2845.1	5.97	5.83	0.14	0.08	1.1	0.139516	0.165494	0.514956	0.44175
MmugDNA.28450.1.S1_at	MmugDNA.28450.1	8.91	8.38	0.78	0.18	1.44	0.325257	0.306498	0.673112	0.563035
MmugDNA.28452.1.S1_at	MmugDNA.28452.1	4.28	5.08	0.3	0.49	-1.75	0.078058	0.460033	0.440115	0.671989
MmugDNA.28454.1.S1_at	MmugDNA.28454.1	5.58	4.89	0.39	0.28	1.61	0.070875	0.07351	0.430067	0.316778
MmugDNA.28456.1.S1_at	MmugDNA.28456.1	3.94	3.85	0.15	0.06	1.07	0.245077	0.214609	0.610449	0.488411
MmugDNA.28457.1.S1_at	MmugDNA.28457.1	6.44	6.12	0.17	0.03	1.24	0.080982	0.176869	0.445056	0.453303
MmugDNA.28458.1.S1_at	MmugDNA.28458.1	9.04	9.57	0.21	0.13	-1.44	0.011656	0.008479	0.256051	0.122133
MmugDNA.28459.1.S1_at	MmugDNA.28459.1	9.54	9.36	0.23	0.05	1.13	0.674626	0.197986	0.872174	0.472936
MmugDNA.28460.1.S1_at	MmugDNA.28460.1	7.88	7.56	0.54	0.18	1.25	0.467296	0.636575	0.764285	0.786262
MmugDNA.28463.1.S1_at	MmugDNA.28463.1	5.34	5.32	0.1	0.1	1.01	0.549927	0.892477	0.810479	0.938696
MmugDNA.28464.1.S1_at	MmugDNA.28464.1	7.72	7.58	0.2	0.08	1.1	0.347374	0.060671	0.68869	0.292876
MmugDNA.28466.1.S1_at	MmugDNA.28466.1	6.83	7.56	0.95	0.19	-1.67	0.233489	0.307577	0.601071	0.563785
MmugDNA.28468.1.S1_at	MmugDNA.28468.1	8.09	8.38	0.27	0.12	-1.22	0.139079	0.78803	0.514459	0.877426
MmugDNA.28470.1.S1_at	MmugDNA.28470.1	3.86	3.61	0.18	0.15	1.19	0.23209	0.918799	0.599914	0.954387
MmugDNA.28475.1.S1_at	MmugDNA.28475.1	13.23	12.92	0.09	0.1	1.24	0.009318	0.00386	0.241866	0.088378
MmugDNA.28476.1.S1_at	MmugDNA.28476.1	11.04	11.03	0.12	0.04	1.01	0.7628	0.931155	0.91092	0.960891
MmugDNA.28477.1.S1_at	MmugDNA.28477.1	4.51	4.6	0.02	0.08	-1.07	0.088064	0.005737	0.45606	0.104271
MmugDNA.2848.1.S1_at	MmugDNA.2848.1	4.01	4	0.1	0	1.01	0.622286	0.352549	0.847684	0.595789
MmugDNA.28480.1.S1_at	MmugDNA.28480.1	5.47	5.32	0.17	0.11	1.11	0.692558	0.942151	0.880119	0.967154
MmugDNA.28481.1.S1_at	MmugDNA.28481.1	3.25	3.08	0.16	0.15	1.12	0.438496	0.619137	0.747368	0.774379
MmugDNA.28482.1.S1_at	MmugDNA.28482.1	6.48	6.28	0.05	0.08	1.15	0.095832	0.090765	0.464449	0.345227
MmugDNA.28483.1.S1_at	MmugDNA.28483.1	3.86	3.63	0.14	0.05	1.17	0.055437	0.016878	0.398621	0.164713
MmugDNA.28484.1.S1_at	MmugDNA.28484.1	5.62	5.57	0.04	0.05	1.03	0.175358	0.121153	0.548245	0.390217
MmugDNA.28486.1.S1_at	MmugDNA.28486.1	3.97	4.15	0.37	0.1	-1.14	0.790733	0.917811	0.922991	0.954011
MmugDNA.28487.1.S1_at	MmugDNA.28487.1	9.21	9.48	0.21	0.18	-1.21	0.142014	0.057147	0.516979	0.284972
MmugDNA.28488.1.S1_at	MmugDNA.28488.1	8.88	9.59	0.82	0.02	-1.63	0.635324	0.142077	0.854522	0.415655
MmugDNA.28491.1.S1_at	MmugDNA.28491.1	8.21	7.09	0.9	0.6	2.16	0.250102	0.108731	0.615476	0.372257
MmugDNA.28492.1.S1_at	MmugDNA.28492.1	3.96	3.99	0.7	0.01	-1.02	0.419435	0.418321	0.736296	0.642707
MmugDNA.28494.1.S1_at	MmugDNA.28494.1	4.26	5.2	0.78	0.4	-1.92	0.519623	0.483157	0.793262	0.687762
MmugDNA.28496.1.S1_at	MmugDNA.28496.1	6.02	5.71	0.42	0.21	1.24	0.540635	0.038303	0.804454	0.240571
MmugDNA.28498.1.S1_at	MmugDNA.28498.1	3.01	3.17	0.27	0.33	-1.12	0.373101	0.763816	0.705567	0.862673
MmugDNA.28499.1.S1_at	MmugDNA.28499.1	3.76	3.66	0.13	0.12	1.08	0.334003	0.388119	0.679986	0.622607
MmugDNA.285.1.S1_at	MmugDNA.285.1	8.12	7.33	1.04	0.45	1.73	0.224465	0.053354	0.593643	0.27654

MmugDNA.2850.1.S1_at	MmugDNA.2850.1	8.27	7.76	0.37	0.45	1.42	0.20218	0.06436	0.573629	0.299875
MmugDNA.28500.1.S1_at	MmugDNA.28500.1	6.68	6.63	0.11	0.05	1.04	0.183355	0.668613	0.556401	0.806109
MmugDNA.28502.1.S1_at	MmugDNA.28502.1	3.69	3.68	0.16	0.19	1.01	0.908714	0.761017	0.969262	0.861185
MmugDNA.28503.1.S1_at	MmugDNA.28503.1	8.22	8.14	0.16	0.09	1.06	0.919687	0.000699	0.972712	0.04424
MmugDNA.28505.1.S1_at	MmugDNA.28505.1	4.9	5.32	0.24	0.02	-1.34	0.039991	0.046784	0.362955	0.261029
MmugDNA.28506.1.S1_at	MmugDNA.28506.1	3.38	3.4	0.06	0.1	-1.01	0.97618	0.200683	0.992259	0.47524
MmugDNA.28507.1.S1_at	MmugDNA.28507.1	10.28	10.48	0.28	0.03	-1.15	0.810843	0.292893	0.931427	0.552857
MmugDNA.28508.1.S1_at	MmugDNA.28508.1	6.01	5.8	0.27	0.05	1.15	0.229479	0.452331	0.598339	0.667046
MmugDNA.28509.1.S1_at	MmugDNA.28509.1	4.57	4.68	0.24	0.16	-1.08	0.70306	0.622207	0.884538	0.776749
MmugDNA.2851.1.S1_at	MmugDNA.2851.1	11.91	11.46	0.33	0.03	1.37	0.090905	0.148404	0.458873	0.423003
MmugDNA.28510.1.S1_at	MmugDNA.28510.1	5.88	5.71	0.08	0.04	-1.12	0.019464	0.228846	0.30143	0.501117
MmugDNA.28511.1.S1_s_at	MmugDNA.28511.1	9.96	10.14	0.27	0.05	-1.13	0.28103	0.028417	0.639612	0.210385
MmugDNA.28512.1.S1_at	MmugDNA.28512.1	4.3	4.07	0.17	0.06	1.17	0.371772	0.628955	0.705567	0.781556
MmugDNA.28513.1.S1_at	MmugDNA.28513.1	12.02	12.14	0.83	0.18	-1.09	0.734393	0.732431	0.898343	0.845008
MmugDNA.28515.1.S1_at	MmugDNA.28515.1	7.64	8.03	0.16	0.18	-1.31	0.245209	0.025304	0.610623	0.199522
MmugDNA.28516.1.S1_s_at	MmugDNA.28516.1	9.81	9.63	0.06	0.12	1.13	0.142233	0.014311	0.517202	0.152747
MmugDNA.28517.1.S1_at	MmugDNA.28517.1	3.25	3.27	0.21	0.08	-1.02	0.718195	0.331531	0.890613	0.580171
MmugDNA.28518.1.S1_at	MmugDNA.28518.1	5.4	4.89	0.14	0.17	1.42	0.010322	0.010015	0.246929	0.131262
MmugDNA.28519.1.S1_at	MmugDNA.28519.1	7.24	7.25	0.18	0.04	-1.01	0.88038	0.20228	0.958593	0.476687
MmugDNA.2852.1.S1_at	MmugDNA.2852.1	4.23	3.91	0.08	0.15	1.26	0.119684	0.023354	0.493172	0.191568
MmugDNA.28520.1.S1_at	MmugDNA.28520.1	5.32	5.7	0.28	0.41	-1.3	0.445464	0.364679	0.752226	0.605001
MmugDNA.28521.1.S1_at	MmugDNA.28521.1	6.66	6.58	0.21	0.1	1.06	0.5139	0.390313	0.790207	0.624142
MmugDNA.28522.1.S1_at	MmugDNA.28522.1	8.42	8.94	0.99	0.22	-1.44	0.382185	0.455118	0.710505	0.669109
MmugDNA.28523.1.S1_at	MmugDNA.28523.1	11.22	11.23	0.25	0.16	-1.01	0.415519	0.085896	0.733656	0.338068
MmugDNA.28524.1.S1_at	MmugDNA.28524.1	4.54	4.83	0.2	0.56	-1.22	0.470466	0.564699	0.766162	0.739425
MmugDNA.28525.1.S1_at	MmugDNA.28525.1	6.49	6.84	0.14	0.29	-1.27	0.07009	0.012329	0.428522	0.143659
MmugDNA.28526.1.S1_at	MmugDNA.28526.1	3.51	3.37	0.1	0.11	1.1	0.433675	0.161662	0.744576	0.437771
MmugDNA.28528.1.S1_at	MmugDNA.28528.1	8.19	8.46	0.28	0.07	-1.21	0.50005	0.0991	0.782313	0.357241
MmugDNA.28529.1.S1_at	MmugDNA.28529.1	5.25	6.45	1.39	0.25	-2.29	0.632952	0.31683	0.853404	0.570212
MmugDNA.28532.1.S1_at	MmugDNA.28532.1	3.05	2.94	0.02	0.31	1.08	0.694654	0.855336	0.881132	0.917526
MmugDNA.28533.1.S1_at	MmugDNA.28533.1	6.34	6.14	0.12	0.04	1.15	0.036554	0.050708	0.355049	0.270338
MmugDNA.28536.1.S1_at	MmugDNA.28536.1	3.46	3.73	0.08	0.09	-1.21	0.028985	0.549592	0.333482	0.729956
MmugDNA.28537.1.S1_at	MmugDNA.28537.1	6.66	6.68	0.06	0.02	-1.01	0.296114	0.72544	0.651764	0.841043
MmugDNA.28539.1.S1_at	MmugDNA.28539.1	11.05	11.74	0.8	0.13	-1.62	0.217017	0.257949	0.586964	0.525531
MmugDNA.2854.1.S1_at	MmugDNA.2854.1	6.91	6.86	0.21	0.08	1.03	0.781963	0.713769	0.919716	0.833937
MmugDNA.28540.1.S1_at	MmugDNA.28540.1	3.31	3.11	0.1	0.06	1.15	0.065853	0.383783	0.421209	0.619734
MmugDNA.28541.1.S1_at	MmugDNA.28541.1	4.51	5.17	0.75	0.15	-1.58	0.260475	0.338914	0.623301	0.585891
MmugDNA.28542.1.S1_at	MmugDNA.28542.1	3.15	3.06	0.22	0.09	1.06	0.168247	0.204284	0.540864	0.478541
MmugDNA.28542.1.S1_x_at	MmugDNA.28542.1	3.6	3.44	0.15	0.32	1.12	0.165269	0.298557	0.538018	0.557183
MmugDNA.28543.1.S1_at	MmugDNA.28543.1	10.78	10.96	0.39	0.15	-1.13	0.632745	0.858083	0.853253	0.919063
MmugDNA.28545.1.S1_at	MmugDNA.28545.1	5.6	5.68	0.19	0.02	-1.06	0.736698	0.848009	0.899286	0.913686
MmugDNA.28547.1.S1_at	MmugDNA.28547.1	4.64	4.95	0.2	0.27	-1.24	0.472459	0.040326	0.767074	0.245973
MmugDNA.28548.1.S1_at	MmugDNA.28548.1	5.51	5.35	0.37	0.18	1.12	0.840242	0.034908	0.943147	0.231062

MmugDNA.28549.1.S1_s_at	MmugDNA.28549.1	11.57	11.27	0.34	0.04	1.23	0.258896	0.341646	0.622286	0.587796
MmugDNA.28550.1.S1_at	MmugDNA.28550.1	7.91	8.44	0.32	0.23	-1.44	0.159022	0.039682	0.531755	0.244271
MmugDNA.28551.1.S1_at	MmugDNA.28551.1	7.41	7.34	0.28	0.15	1.05	0.592717	0.856301	0.833974	0.917926
MmugDNA.28552.1.S1_at	MmugDNA.28552.1	8.03	8.06	0.25	0.05	-1.02	0.417335	0.57652	0.734845	0.747267
MmugDNA.28553.1.S1_at	MmugDNA.28553.1	4.85	5.07	0.3	0.47	-1.16	0.652519	0.864758	0.862013	0.923286
MmugDNA.28555.1.S1_at	MmugDNA.28555.1	5.14	4.9	0.03	0.09	1.19	0.009302	0.060999	0.241866	0.293811
MmugDNA.28556.1.S1_at	MmugDNA.28556.1	5.11	5.02	0.3	0.01	1.07	0.612238	0.201078	0.842951	0.475509
MmugDNA.28557.1.S1_s_at	MmugDNA.28557.1	3.06	2.91	0.04	0.15	1.11	0.508703	0.638979	0.787207	0.787973
MmugDNA.28558.1.S1_at	MmugDNA.28558.1	4.97	4.97	0.21	0.24	-1	0.93215	0.70637	0.977159	0.829634
MmugDNA.28559.1.S1_at	MmugDNA.28559.1	4.45	4.54	0.06	0.11	-1.06	0.553712	0.465268	0.812271	0.67567
MmugDNA.2856.1.S1_at	MmugDNA.2856.1	3.41	3.51	0.1	0.07	-1.07	0.130777	0.332882	0.505266	0.581266
MmugDNA.28560.1.S1_at	MmugDNA.28560.1	9.48	8.71	0.16	0.06	1.7	0.002663	0.00003	0.182785	0.022097
MmugDNA.28562.1.S1_at	MmugDNA.28562.1	6.44	6.44	0.08	0.12	1.01	0.570004	0.485057	0.821866	0.688908
MmugDNA.28563.1.S1_at	MmugDNA.28563.1	6.27	7.02	0.03	0.2	-1.69	0.003404	0.001343	0.194985	0.056396
MmugDNA.28564.1.S1_at	MmugDNA.28564.1	5.33	4.91	0.87	1	1.34	0.443833	0.617442	0.751068	0.77343
MmugDNA.28565.1.S1_at	MmugDNA.28565.1	3.88	3.85	0.29	0.1	1.02	0.824821	0.962411	0.937078	0.978891
MmugDNA.28567.1.S1_at	MmugDNA.28567.1	5.91	5.69	0.18	0.22	1.17	0.131147	0.058977	0.5054	0.289669
MmugDNA.28568.1.S1_at	MmugDNA.28568.1	5.41	5.61	0.26	0.09	-1.15	0.092663	0.185799	0.461192	0.461631
MmugDNA.28573.1.S1_at	MmugDNA.28573.1	4.9	4.51	0.24	0.28	1.31	0.285719	0.742945	0.643438	0.851083
MmugDNA.28575.1.S1_at	MmugDNA.28575.1	6.35	6.23	0.4	0.31	1.09	0.429697	0.02026	0.742304	0.178715
MmugDNA.28576.1.S1_at	MmugDNA.28576.1	5.39	5.26	0.7	0.08	1.09	0.736978	0.625119	0.899286	0.779004
MmugDNA.28577.1.S1_at	MmugDNA.28577.1	5.74	5.96	0.27	0.03	-1.17	0.333009	0.665665	0.679412	0.804131
MmugDNA.28578.1.S1_at	MmugDNA.28578.1	5.36	5.18	0.08	0.2	1.13	0.16578	0.374554	0.538623	0.6129
MmugDNA.28579.1.S1_at	MmugDNA.28579.1	6.7	6.94	0.08	0.11	-1.18	0.055356	0.042697	0.39842	0.251049
MmugDNA.2858.1.S1_at	MmugDNA.2858.1	4.21	4.28	0.16	0.07	-1.05	0.333303	0.442819	0.679565	0.660759
MmugDNA.28580.1.S1_at	MmugDNA.28580.1	11.98	11.97	0.77	0.17	1	0.887393	0.216981	0.960961	0.4906
MmugDNA.28581.1.S1_at	MmugDNA.28581.1	6.84	7.42	0.22	0.16	-1.49	0.027762	0.038842	0.329202	0.242022
MmugDNA.28582.1.S1_at	MmugDNA.28582.1	3.99	3.92	0.15	0.08	1.05	0.431623	0.326287	0.743486	0.576452
MmugDNA.28583.1.S1_at	MmugDNA.28583.1	4.96	4.46	0.09	0.26	1.42	0.036387	0.130415	0.35477	0.402257
MmugDNA.28584.1.S1_at	MmugDNA.28584.1	3.26	3.49	0.14	0.06	-1.17	0.25352	0.33811	0.618302	0.585286
MmugDNA.28585.1.S1_at	MmugDNA.28585.1	4.07	4.26	0.16	0.1	-1.14	0.180044	0.198583	0.553172	0.473391
MmugDNA.28586.1.S1_at	MmugDNA.28586.1	4.81	4.77	0.07	0.04	1.03	0.14808	0.227068	0.522369	0.499415
MmugDNA.28587.1.S1_at	MmugDNA.28587.1	8.43	8.86	0.5	0.21	-1.34	0.267521	0.402816	0.628193	0.631615
MmugDNA.28588.1.S1_at	MmugDNA.28588.1	5.33	5.3	0.48	0.12	1.02	0.276876	0.183582	0.636504	0.459681
MmugDNA.28589.1.S1_at	MmugDNA.28589.1	4.33	4.32	0.15	0.04	1	0.802669	0.148803	0.92802	0.423201
MmugDNA.2859.1.S1_at	MmugDNA.2859.1	3.24	3.26	0.2	0.15	-1.02	0.286673	0.365739	0.643923	0.605685
MmugDNA.28590.1.S1_at	MmugDNA.28590.1	6.96	6.73	0.73	0.35	1.17	0.467977	0.768359	0.764607	0.865493
MmugDNA.28592.1.S1_at	MmugDNA.28592.1	3.12	3.23	0.07	0.08	-1.08	0.073727	0.271024	0.434623	0.536155
MmugDNA.28593.1.S1_at	MmugDNA.28593.1	7.05	7.64	0.39	0.21	-1.51	0.375096	0.318064	0.706298	0.571046
MmugDNA.28594.1.S1_at	MmugDNA.28594.1	5.77	6.13	0.4	0.1	-1.29	0.148285	0.131116	0.522535	0.403084
MmugDNA.28595.1.S1_at	MmugDNA.28595.1	5.03	5.06	0.05	0.17	-1.02	0.485095	0.638706	0.774035	0.787808
MmugDNA.28596.1.S1_at	MmugDNA.28596.1	4.68	4.59	0.3	0.1	1.06	0.972931	0.374249	0.991155	0.612738
MmugDNA.28597.1.S1_at	MmugDNA.28597.1	4.18	3.98	0.18	0.14	1.15	0.118532	0.215524	0.491933	0.489269

MmugDNA.28598.1.S1_at	MmugDNA.28598.1	8	7.74	1.25	0.09	1.2	0.56222	0.736447	0.817632	0.84751
MmugDNA.2860.1.S1_at	MmugDNA.2860.1	4.21	4.2	0.11	0.13	1.01	0.410818	0.53969	0.730947	0.72391
MmugDNA.28600.1.S1_at	MmugDNA.28600.1	5.9	5.71	0.19	0.02	1.14	0.117623	0.208135	0.491008	0.482082
MmugDNA.28601.1.S1_at	MmugDNA.28601.1	7.46	7.08	0.79	0.33	1.3	0.912056	0.490331	0.970255	0.692363
MmugDNA.28602.1.S1_at	MmugDNA.28602.1	5.88	5.88	0.21	0.08	1	0.99511	0.998911	0.99815	0.99944
MmugDNA.28604.1.S1_at	MmugDNA.28604.1	9.7	9.71	0.21	0.08	-1.01	0.659642	0.401633	0.865323	0.631068
MmugDNA.28605.1.S1_at	MmugDNA.28605.1	6.99	7.02	0.66	0.31	-1.02	0.761597	0.195277	0.910578	0.470253
MmugDNA.28606.1.S1_s_at	MmugDNA.28606.1	10.82	10.81	0.17	0.07	1.01	0.66054	0.465198	0.865778	0.675638
MmugDNA.28607.1.S1_at	MmugDNA.28607.1	6.07	5.99	0.15	0.15	1.05	0.491606	0.707494	0.777944	0.830363
MmugDNA.28608.1.S1_at	MmugDNA.28608.1	6.31	6.59	1.31	0.23	-1.22	0.326463	0.313496	0.674053	0.567926
MmugDNA.28609.1.S1_at	MmugDNA.28609.1	3.54	3.69	0.09	0.15	-1.11	0.306472	0.332292	0.659434	0.580733
MmugDNA.2861.1.S1_at	MmugDNA.2861.1	4.37	4.26	0.2	0.03	1.08	0.228167	0.336512	0.597073	0.583862
MmugDNA.28610.1.S1_at	MmugDNA.28610.1	9.91	9.8	1	0.19	1.08	0.505249	0.712766	0.785248	0.8335
MmugDNA.28611.1.S1_at	MmugDNA.28611.1	4.09	3.77	0.06	0.11	1.25	0.027594	0.074787	0.328249	0.31853
MmugDNA.28612.1.S1_at	MmugDNA.28612.1	6.99	8.73	0.75	0.18	-3.33	0.019765	0.006059	0.302428	0.106152
MmugDNA.28613.1.S1_at	MmugDNA.28613.1	3.25	3.08	0.14	0.13	1.12	0.114994	0.157213	0.488167	0.432687
MmugDNA.28614.1.S1_at	MmugDNA.28614.1	5.67	4.97	0.61	0.31	1.62	0.327191	0.214713	0.674872	0.488578
MmugDNA.28615.1.S1_at	MmugDNA.28615.1	3.48	3.38	0.27	0.14	1.07	0.603101	0.836547	0.83911	0.906546
MmugDNA.28616.1.S1_at	MmugDNA.28616.1	3.53	3.23	0.12	0.12	1.23	0.090057	0.338748	0.457992	0.585819
MmugDNA.28617.1.S1_at	MmugDNA.28617.1	5.99	5.44	0.31	0.05	1.47	0.1071	0.080336	0.47951	0.327965
MmugDNA.28618.1.S1_at	MmugDNA.28618.1	7.87	7.8	1.14	0.12	1.05	0.859569	0.877055	0.9504	0.92994
MmugDNA.28619.1.S1_at	MmugDNA.28619.1	3.23	3.62	0.33	0.14	-1.31	0.37384	0.556109	0.705567	0.73438
MmugDNA.2862.1.S1_at	MmugDNA.2862.1	4.65	4.62	0.08	0.09	1.02	0.991511	0.990064	0.996693	0.994314
MmugDNA.28620.1.S1_at	MmugDNA.28620.1	3.33	3.31	0.11	0.03	1.01	0.802716	0.758556	0.92802	0.859634
MmugDNA.28622.1.S1_at	MmugDNA.28622.1	6.6	7.79	0.33	0.06	-2.28	0.007711	0.000635	0.230943	0.042882
MmugDNA.28622.1.S1_s_at	MmugDNA.28622.1	7.64	8.83	0.46	0.2	-2.28	0.029473	0.004524	0.334349	0.093974
MmugDNA.28623.1.S1_at	MmugDNA.28623.1	10.53	10.95	0.13	0.03	-1.35	0.005629	0.00137	0.209565	0.05691
MmugDNA.28624.1.S1_at	MmugDNA.28624.1	5.2	5.09	0.13	0.08	1.08	0.274218	0.236133	0.633792	0.507179
MmugDNA.28628.1.S1_at	MmugDNA.28628.1	6.26	6.19	0.07	0.09	1.05	0.135781	0.145632	0.510277	0.419554
MmugDNA.28629.1.S1_s_at	MmugDNA.28629.1	7.63	7.87	0.13	0.06	-1.18	0.029105	0.033764	0.333841	0.22741
MmugDNA.28630.1.S1_at	MmugDNA.28630.1	6.34	6.43	0.3	0.42	-1.06	0.787136	0.383099	0.92182	0.619136
MmugDNA.40354.1.S1_s_at	MmugDNA.40354.1	11.62	11.72	0.13	0.08	-1.07	0.066993	0.045573	0.422979	0.257646
MmugDNA.28633.1.S1_at	MmugDNA.28633.1	7.54	7.67	0.26	0.05	-1.1	0.578976	0.500341	0.826338	0.699009
MmugDNA.28636.1.S1_at	MmugDNA.28636.1	4.8	4.73	0.23	0.03	1.05	0.664636	0.799222	0.867683	0.884446
MmugDNA.28638.1.S1_at	MmugDNA.28638.1	7.31	7.31	0.93	0.28	1	0.98061	0.407241	0.993845	0.634843
MmugDNA.28639.1.S1_at	MmugDNA.28639.1	8.79	8.38	0.33	0.39	1.33	0.198467	0.348014	0.569807	0.592215
MmugDNA.23581.1.S1_at	MmugDNA.23581.1	10.54	11	0.17	0.04	-1.37	0.011626	0.00783	0.255776	0.117929
MmugDNA.23581.1.S1_s_at	MmugDNA.23581.1	9.2	9.35	0.18	0.03	-1.1	0.181064	0.141998	0.554326	0.415564
MmugDNA.28640.1.S1_at	MmugDNA.28640.1	4.63	4.42	0.04	0.02	1.16	0.002446	0.305592	0.177103	0.562504
MmugDNA.28642.1.S1_at	MmugDNA.28642.1	4.25	4.37	0.13	0.11	-1.09	0.575184	0.170207	0.824603	0.446906
MmugDNA.28644.1.S1_at	MmugDNA.28644.1	11	11.26	0.3	0.09	-1.2	0.840001	0.225626	0.943103	0.498155
MmugDNA.28645.1.S1_at	MmugDNA.28645.1	6.16	6.01	0.13	0.13	1.11	0.100831	0.08923	0.47159	0.34333
MmugDNA.28646.1.S1_at	MmugDNA.28646.1	7.89	7.94	0.46	0.17	-1.04	0.988299	0.684422	0.995877	0.815943

MmugDNA.28647.1.S1_at	MmugDNA.28647.1	7.4	7.29	0.06	0.07	1.08	0.119124	0.656926	0.492552	0.799401
MmugDNA.28648.1.S1_at	MmugDNA.28648.1	5.23	4.98	0.15	0.06	1.19	0.1112	0.163824	0.484303	0.440054
MmugDNA.28649.1.S1_at	MmugDNA.28649.1	4.3	4.08	0.17	0.06	1.17	0.124493	0.119904	0.498544	0.388593
MmugDNA.2865.1.S1_at	MmugDNA.2865.1	9.64	9.63	0.05	0.05	1.01	0.63456	0.413938	0.854096	0.639942
MmugDNA.28650.1.S1_at	MmugDNA.28650.1	5.31	5.32	0.06	0.12	-1	0.450643	0.622106	0.754829	0.77667
MmugDNA.28651.1.S1_at	MmugDNA.28651.1	3.41	3.39	0.2	0.06	1.02	0.317027	0.380009	0.666916	0.616686
MmugDNA.130.1.S1_s_at	MmugDNA.130.1	6.32	6.84	0.08	0.25	-1.43	0.0333	0.015279	0.346442	0.156987
MmugDNA.28653.1.S1_at	MmugDNA.28653.1	8.72	9.84	0.49	0.03	-2.18	0.019347	0.006419	0.300575	0.108813
MmugDNA.28654.1.S1_at	MmugDNA.28654.1	8.32	8.21	0.33	0.1	1.08	0.718733	0.32044	0.890773	0.572648
MmugDNA.28655.1.S1_at	MmugDNA.28655.1	3.47	3.03	0.25	0.18	1.35	0.059284	0.260212	0.406296	0.526807
MmugDNA.28655.1.S1_s_at	MmugDNA.28655.1	5.49	5.08	0.33	0.16	1.33	0.149489	0.417196	0.523226	0.642069
MmugDNA.28656.1.S1_at	MmugDNA.28656.1	6.12	5.99	0.12	0.13	1.09	0.121532	0.114701	0.495145	0.381252
MmugDNA.28657.1.S1_at	MmugDNA.28657.1	4.44	4.41	0.37	0.22	1.02	0.990576	0.824327	0.996425	0.899073
MmugDNA.28658.1.S1_at	MmugDNA.28658.1	9.68	9.45	0.77	0.12	1.17	0.618501	0.743529	0.845978	0.851395
MmugDNA.28659.1.S1_at	MmugDNA.28659.1	8.24	8.38	0.2	0.2	-1.1	0.17433	0.596398	0.547557	0.759542
MmugDNA.2866.1.S1_at	MmugDNA.2866.1	10.22	10.1	0.08	0.04	1.09	0.081721	0.143755	0.446024	0.417583
MmugDNA.28660.1.S1_at	MmugDNA.28660.1	7.95	7.94	0.2	0.08	1.01	0.562373	0.141015	0.817686	0.414507
MmugDNA.28661.1.S1_at	MmugDNA.28661.1	7.17	6.71	0.14	0.07	1.37	0.016596	0.009886	0.287478	0.130618
MmugDNA.28662.1.S1_at	MmugDNA.28662.1	3.58	3.41	0.47	0.59	1.12	0.832085	0.545482	0.939756	0.727564
MmugDNA.28663.1.S1_at	MmugDNA.28663.1	8.66	8.88	0.58	0.21	-1.16	0.942407	0.849275	0.980289	0.914453
MmugDNA.28664.1.S1_at	MmugDNA.28664.1	7.19	7.58	0.5	0.37	-1.31	0.383805	0.269625	0.711503	0.534868
MmugDNA.28665.1.S1_at	MmugDNA.28665.1	5.71	5.54	0.09	0.04	1.12	0.053733	0.263251	0.39536	0.529531
MmugDNA.28667.1.S1_at	MmugDNA.28667.1	10.27	10.16	0.24	0.01	1.08	0.566825	0.770348	0.820086	0.866591
MmugDNA.28668.1.S1_at	MmugDNA.28668.1	10.95	10.77	0.4	0.15	1.13	0.59458	0.202939	0.83481	0.477343
MmugDNA.28669.1.S1_at	MmugDNA.28669.1	3.34	3.71	0.29	0.29	-1.3	0.086769	0.002786	0.454762	0.077966
MmugDNA.2867.1.S1_at	MmugDNA.2867.1	7.56	7.88	0.25	0.47	-1.25	0.327473	0.263706	0.675118	0.529988
MmugDNA.28670.1.S1_at	MmugDNA.28670.1	10.91	10.68	0.2	0.21	1.17	0.234348	0.325888	0.601622	0.576171
MmugDNA.28671.1.S1_at	MmugDNA.28671.1	4.02	4.03	0.07	0.1	-1.01	0.182696	0.553715	0.555631	0.732777
MmugDNA.28673.1.S1_at	MmugDNA.28673.1	4.01	3.93	0.25	0.27	1.06	0.325518	0.445639	0.673335	0.662468
MmugDNA.28674.1.S1_at	MmugDNA.28674.1	6.45	6.65	0.29	0.35	-1.14	0.944207	0.02573	0.980647	0.201029
MmugDNA.28675.1.S1_at	MmugDNA.28675.1	5.54	5.24	0.1	0.04	1.23	0.009431	0.003711	0.24201	0.086814
MmugDNA.28676.1.S1_at	MmugDNA.28676.1	4.12	4.14	0.17	0.07	-1.02	0.471015	0.476342	0.766294	0.682695
MmugDNA.28677.1.S1_at	MmugDNA.28677.1	4.09	4.04	0	0.18	1.04	0.669881	0.659475	0.869803	0.800789
MmugDNA.28679.1.S1_at	MmugDNA.28679.1	4.98	4.82	0.1	0.06	1.12	0.22196	0.286796	0.591547	0.548149
MmugDNA.2868.1.S1_at	MmugDNA.2868.1	5.29	4.96	0.26	0.07	1.26	0.402033	0.591714	0.724787	0.757198
MmugDNA.28680.1.S1_at	MmugDNA.28680.1	10.06	10.26	0.32	0.11	-1.14	0.459431	0.630456	0.759517	0.782237
MmugDNA.28681.1.S1_at	MmugDNA.28681.1	6.08	6.02	0.03	0.11	1.04	0.181128	0.505336	0.554358	0.702073
MmugDNA.28684.1.S1_at	MmugDNA.28684.1	3.49	3.38	0.22	0.09	1.08	0.832159	0.505838	0.939781	0.702218
MmugDNA.28685.1.S1_at	MmugDNA.28685.1	4.67	4.21	0.69	0.33	1.38	0.52064	0.770928	0.793875	0.866807
MmugDNA.28687.1.S1_at	MmugDNA.28687.1	4.34	4.51	0.14	0.78	-1.13	0.623117	0.61154	0.848101	0.76941
MmugDNA.28688.1.S1_at	MmugDNA.28688.1	6.51	6.33	0.2	0.07	1.14	0.211718	0.090412	0.582625	0.344899
MmugDNA.2869.1.S1_at	MmugDNA.2869.1	3.76	3.85	0.3	0.14	-1.07	0.75209	0.123095	0.906281	0.393102
MmugDNA.28690.1.S1_at	MmugDNA.28690.1	4.81	4.9	0.18	0	-1.07	0.942749	0.934852	0.98031	0.963108

MmugDNA.28691.1.S1_at	MmugDNA.28691.1	8.46	8.2	0.47	0.13	1.2	0.822889	0.843542	0.936102	0.910896
MmugDNA.28692.1.S1_at	MmugDNA.28692.1	7.5	8.67	0.65	0.13	-2.24	0.104283	0.222658	0.475417	0.495617
MmugDNA.28693.1.S1_s_at	MmugDNA.28693.1	9.06	8.4	0.06	0.05	1.58	0.000175	0.000007	0.112975	0.016421
MmugDNA.28695.1.S1_s_at	MmugDNA.28695.1	11.83	11.71	0.19	0.05	1.08	0.395534	0.535258	0.720494	0.720836
MmugDNA.28696.1.S1_at	MmugDNA.28696.1	6.66	8.59	1.27	0.19	-3.82	0.209092	0.306555	0.580645	0.563101
MmugDNA.28697.1.S1_at	MmugDNA.28697.1	4.15	4.15	0.11	0.01	1	0.415173	0.299464	0.73361	0.557907
MmugDNA.28699.1.S1_at	MmugDNA.28699.1	6.91	6.05	0.24	0.36	1.82	0.013946	0.137371	0.273301	0.41029
MmugDNA.287.1.S1_at	MmugDNA.287.1	12.1	12.1	0.38	0.04	1	0.640795	0.065014	0.856938	0.300961
MmugDNA.28701.1.S1_at	MmugDNA.28701.1	4.36	4.25	0.15	0.16	1.08	0.744421	0.869922	0.90255	0.926178
MmugDNA.28702.1.S1_at	MmugDNA.28702.1	10.95	11.06	0.42	0.11	-1.08	0.788994	0.145422	0.922472	0.419421
MmugDNA.28703.1.S1_at	MmugDNA.28703.1	10.15	9.91	0.03	0.07	1.18	0.007094	0.001986	0.225651	0.066165
MmugDNA.28705.1.S1_at	MmugDNA.28705.1	9.78	9.53	0.06	0.06	1.19	0.011056	0.002521	0.252253	0.074158
MmugDNA.28707.1.S1_at	MmugDNA.28707.1	9.03	9.12	0.01	0.12	-1.06	0.291993	0.320769	0.648363	0.572849
MmugDNA.28708.1.S1_at	MmugDNA.28708.1	5.67	5.42	0.19	0	1.19	0.08479	0.096505	0.451403	0.35409
MmugDNA.28709.1.S1_at	MmugDNA.28709.1	5.31	5.15	0.07	0.16	1.12	0.119451	0.357134	0.492875	0.59881
MmugDNA.2871.1.S1_s_at	MmugDNA.2871.1	9.26	8.43	0.02	0.39	1.77	0.018194	0.010035	0.295482	0.131317
MmugDNA.28710.1.S1_at	MmugDNA.28710.1	5.81	7.4	1.14	0.11	-3.02	0.256936	0.335799	0.620821	0.583525
MmugDNA.28711.1.S1_at	MmugDNA.28711.1	7.02	6.77	2.6	0.48	1.19	0.853519	0.212612	0.948299	0.486547
MmugDNA.28712.1.S1_at	MmugDNA.28712.1	3.19	3.15	0.08	0	1.03	0.227197	0.262782	0.596459	0.529136
MmugDNA.28714.1.S1_at	MmugDNA.28714.1	6.45	6.42	0.11	0.04	1.02	0.52522	0.090583	0.796191	0.345079
MmugDNA.28715.1.S1_at	MmugDNA.28715.1	6.49	8.17	0.31	0.18	-3.21	0.002049	0.000582	0.173807	0.04147
MmugDNA.28716.1.S1_at	MmugDNA.28716.1	8.3	8.51	0.25	0.33	-1.16	0.169363	0.12186	0.542311	0.391189
MmugDNA.28717.1.S1_at	MmugDNA.28717.1	10.17	9.87	0.77	0.15	1.22	0.640431	0.490736	0.856752	0.692666
MmugDNA.28718.1.S1_at	MmugDNA.28718.1	8.33	8.8	0.26	0.15	-1.38	0.024044	0.015716	0.317529	0.158858
MmugDNA.28719.1.S1_at	MmugDNA.28719.1	9.11	9.49	0.91	0.2	-1.31	0.457034	0.34752	0.758078	0.592019
MmugDNA.2872.1.S1_at	MmugDNA.2872.1	4.56	4.32	0.04	0.08	1.19	0.009914	0.052853	0.244219	0.275521
MmugDNA.28720.1.S1_at	MmugDNA.28720.1	11.42	11.46	0.15	0.15	-1.03	0.643164	0.722938	0.858088	0.839489
MmugDNA.28722.1.S1_at	MmugDNA.28722.1	12.96	13.07	0.43	0.06	-1.08	0.263047	0.198165	0.625096	0.473148
MmugDNA.28723.1.S1_at	MmugDNA.28723.1	10.88	11.04	0.61	0.18	-1.11	0.247835	0.263018	0.613496	0.529397
MmugDNA.28725.1.S1_at	MmugDNA.28725.1	11.68	12.22	0.13	0.22	-1.45	0.019918	0.102248	0.302615	0.36236
MmugDNA.28725.1.S1_s_at	MmugDNA.28725.1	12.03	12.33	0.11	0.06	-1.23	0.012359	0.209436	0.261875	0.483069
MmugDNA.28726.1.S1_at	MmugDNA.28726.1	6.38	6.36	0.14	0.09	1.01	0.349579	0.521872	0.690595	0.712667
MmugDNA.28727.1.S1_at	MmugDNA.28727.1	4.26	4.7	0.74	0.33	-1.35	0.621583	0.865283	0.847584	0.923554
MmugDNA.28728.1.S1_at	MmugDNA.28728.1	5.18	5.33	0.29	0.62	-1.11	0.991058	0.998346	0.996653	0.999091
MmugDNA.28729.1.S1_at	MmugDNA.28729.1	3.78	3.63	0.13	0.02	1.11	0.356343	0.181911	0.695154	0.458442
MmugDNA.28730.1.S1_at	MmugDNA.28730.1	3.01	3.03	0.1	0.21	-1.02	0.568511	0.92209	0.82091	0.956072
MmugDNA.28731.1.S1_at	MmugDNA.28731.1	5.96	5.97	0.1	0.16	-1.01	0.779413	0.875707	0.918638	0.929398
MmugDNA.28732.1.S1_at	MmugDNA.28732.1	5.67	5.63	0.27	0.08	1.03	0.370106	0.688456	0.704535	0.818166
MmugDNA.28733.1.S1_at	MmugDNA.28733.1	4.77	4.94	0.1	0.52	-1.12	0.250184	0.454842	0.615476	0.668889
MmugDNA.28734.1.S1_at	MmugDNA.28734.1	3.92	3.88	0.22	0.48	1.03	0.876137	0.96987	0.956886	0.983507
MmugDNA.28735.1.S1_at	MmugDNA.28735.1	5.29	5.27	0.07	0.18	1.01	0.228155	0.229824	0.597069	0.501802
MmugDNA.28736.1.S1_at	MmugDNA.28736.1	8	8.03	0.99	0.17	-1.02	0.801724	0.952648	0.927736	0.973147
MmugDNA.28737.1.S1_at	MmugDNA.28737.1	7.69	7.44	0.24	0.18	1.2	0.08475	0.229825	0.451328	0.501802

MmugDNA.28739.1.S1_at	MmugDNA.28739.1	6.06	6.2	0.22	0.09	-1.1	0.382148	0.005371	0.710505	0.101194
MmugDNA.28740.1.S1_at	MmugDNA.28740.1	9.65	10.31	0.86	0.11	-1.58	0.742039	0.034942	0.901613	0.231062
MmugDNA.28741.1.S1_at	MmugDNA.28741.1	10.68	11.37	0.07	0.17	-1.62	0.002419	0.000618	0.177075	0.042444
MmugDNA.28743.1.S1_at	MmugDNA.28743.1	9.25	9.17	0.45	0.03	1.05	0.845729	0.075814	0.945907	0.320402
MmugDNA.28744.1.S1_at	MmugDNA.28744.1	5.03	4.95	0.1	0.05	1.06	0.28617	0.196545	0.64358	0.471582
MmugDNA.28745.1.S1_at	MmugDNA.28745.1	9.81	10.17	0.84	0.13	-1.29	0.75079	0.164134	0.905556	0.440346
MmugDNA.28746.1.S1_at	MmugDNA.28746.1	5.7	5.76	0.22	0.13	-1.05	0.453635	0.035139	0.756225	0.231645
MmugDNA.28747.1.S1_at	MmugDNA.28747.1	7.92	7.58	0.36	0.16	1.26	0.56606	0.64624	0.819767	0.792712
MmugDNA.28750.1.S1_at	MmugDNA.28750.1	6.68	6.61	0.57	0.21	1.05	0.216509	0.273969	0.586605	0.538503
MmugDNA.28751.1.S1_at	MmugDNA.28751.1	10.36	9.46	0.75	0.3	1.86	0.241364	0.241671	0.607596	0.512225
MmugDNA.28753.1.S1_at	MmugDNA.28753.1	3.2	3.2	0.08	0.05	-1	0.803658	0.049772	0.928541	0.26818
MmugDNA.28754.1.S1_at	MmugDNA.28754.1	6.85	6.72	0.11	0.05	1.1	0.079521	0.061993	0.442306	0.295862
MmugDNA.28755.1.S1_at	MmugDNA.28755.1	4.88	5.87	0.47	0.57	-1.99	0.162127	0.454565	0.535244	0.668668
MmugDNA.28756.1.S1_at	MmugDNA.28756.1	5.25	4.28	0.66	0.16	1.96	0.072296	0.047395	0.432116	0.262443
MmugDNA.28759.1.S1_at	MmugDNA.28759.1	6.47	6.83	0.33	0.38	-1.28	0.246889	0.258537	0.612531	0.525796
MmugDNA.2876.1.S1_at	MmugDNA.2876.1	4.08	3.8	0.14	0.08	1.22	0.092624	0.079275	0.461192	0.326444
MmugDNA.28760.1.S1_at	MmugDNA.28760.1	5.07	4.79	0.58	0.26	1.21	0.239429	0.106507	0.605885	0.369078
MmugDNA.28761.1.S1_at	MmugDNA.28761.1	7.55	7.47	0.1	0.03	1.06	0.148574	0.374132	0.522648	0.612678
MmugDNA.28762.1.S1_at	MmugDNA.28762.1	8.38	8.99	0.68	0.17	-1.53	0.298075	0.353925	0.652872	0.596894
MmugDNA.28763.1.S1_at	MmugDNA.28763.1	4.61	4.79	0.26	0.14	-1.13	0.453448	0.484186	0.75608	0.688399
MmugDNA.36143.1.S1_s_at	MmugDNA.36143.1	6.81	6.65	0.2	0.18	1.12	0.797283	0.524194	0.925402	0.714207
MmugDNA.28765.1.S1_at	MmugDNA.28765.1	10.91	10.89	0.08	0.03	1.01	0.779698	0.164301	0.918789	0.440539
MmugDNA.28766.1.S1_at	MmugDNA.28766.1	5.16	5.15	0.27	0.09	1	0.400763	0.024311	0.723941	0.195175
MmugDNA.28767.1.S1_at	MmugDNA.28767.1	2.96	2.97	0.57	0.58	-1	0.982031	0.292215	0.994351	0.552363
MmugDNA.28768.1.S1_at	MmugDNA.28768.1	6.4	6.4	0.05	0.1	-1	0.857675	0.345545	0.949729	0.59079
MmugDNA.28769.1.S1_at	MmugDNA.28769.1	3.7	3.84	0.04	0.1	-1.1	0.272811	0.051979	0.632522	0.273453
MmugDNA.2877.1.S1_at	MmugDNA.2877.1	3.61	3.58	0.31	0.02	1.02	0.296388	0.255321	0.65205	0.523394
MmugDNA.28770.1.S1_at	MmugDNA.28770.1	8.53	8.14	0.05	0.05	1.3	0.000866	0.022092	0.153739	0.185972
MmugDNA.28771.1.S1_at	MmugDNA.28771.1	7.16	7.37	0.68	0.18	-1.16	0.523073	0.014558	0.795458	0.153907
MmugDNA.28772.1.S1_at	MmugDNA.28772.1	4.07	3.86	0.19	0.08	1.15	0.459837	0.177364	0.759823	0.453742
MmugDNA.28774.1.S1_at	MmugDNA.28774.1	3.02	2.85	0.26	0.01	1.13	0.229625	0.286042	0.598458	0.547527
MmugDNA.28775.1.S1_at	MmugDNA.28775.1	8.47	8.21	0.96	0.27	1.2	0.564773	0.292814	0.81898	0.552823
MmugDNA.28777.1.S1_at	MmugDNA.28777.1	7.42	6.63	0.25	0.1	1.72	0.008025	0.133441	0.232005	0.405282
MmugDNA.28778.1.S1_at	MmugDNA.28778.1	10.21	9.93	0.06	0.09	1.21	0.007695	0.000983	0.23074	0.050067
MmugDNA.28780.1.S1_at	MmugDNA.28780.1	5.27	4.77	0.16	0.14	1.41	0.030828	0.165033	0.338919	0.44123
MmugDNA.28781.1.S1_s_at	MmugDNA.28781.1	7.14	7.81	0.87	0.11	-1.6	0.234311	0.031121	0.601622	0.218175
MmugDNA.28782.1.S1_at	MmugDNA.28782.1	10.02	9.3	0.35	0.34	1.64	0.165514	0.079054	0.538324	0.326117
MmugDNA.28782.1.S1_s_at	MmugDNA.28782.1	9.54	8.74	0.37	0.35	1.74	0.133445	0.122923	0.507925	0.392923
MmugDNA.28783.1.S1_at	MmugDNA.28783.1	3.7	3.91	0.21	0.14	-1.15	0.069675	0.082867	0.427525	0.332423
MmugDNA.28784.1.S1_at	MmugDNA.28784.1	3.94	4.41	0.16	0.12	-1.38	0.025315	0.090869	0.32131	0.345474
MmugDNA.28785.1.S1_at	MmugDNA.28785.1	9.91	8.9	0.16	0.39	2.01	0.011904	0.003049	0.257858	0.08051
MmugDNA.28786.1.S1_at	MmugDNA.28786.1	3.64	3.33	0.19	0.26	1.24	0.314254	0.47613	0.665103	0.682524
MmugDNA.28788.1.S1_at	MmugDNA.28788.1	12.16	12.05	0.39	0.14	1.08	0.225402	0.212553	0.594611	0.486502



MmugDNA.28789.1.S1_s_at	MmugDNA.28789.1	11.42	10.85	0.06	0.07	1.49	0.000416	0.008446	0.137028	0.121922
MmugDNA.2879.1.S1_at	MmugDNA.2879.1	2.88	2.8	0.07	0.06	1.06	0.426244	0.227995	0.740398	0.500211
MmugDNA.28790.1.S1_at	MmugDNA.28790.1	4.52	4.35	0.12	0.12	1.13	0.247054	0.319594	0.612582	0.571885
MmugDNA.28791.1.S1_at	MmugDNA.28791.1	5.55	5.79	0.89	0.74	-1.18	0.748582	0.387309	0.904527	0.622027
MmugDNA.28793.1.S1_at	MmugDNA.28793.1	3.85	3.93	0.19	0.18	-1.06	0.853292	0.970741	0.948299	0.984051
MmugDNA.28794.1.S1_at	MmugDNA.28794.1	5.86	5.63	0.2	0.46	1.17	0.3498	0.488019	0.690835	0.690855
MmugDNA.28795.1.S1_at	MmugDNA.28795.1	7.26	7.87	0.19	0.35	-1.52	0.103357	0.17087	0.474122	0.447512
MmugDNA.28796.1.S1_at	MmugDNA.28796.1	3.8	3.85	0.05	0.07	-1.03	0.36111	0.0975	0.698314	0.355299
MmugDNA.28797.1.S1_at	MmugDNA.28797.1	7.49	7.21	0.41	0.11	1.21	0.382499	0.482114	0.710759	0.687016
MmugDNA.28798.1.S1_at	MmugDNA.28798.1	6.89	6.61	0.28	0.08	1.22	0.132866	0.107421	0.507071	0.370243
MmugDNA.28799.1.S1_at	MmugDNA.28799.1	3.66	3.57	0.43	0.1	-1.06	0.643349	0.890091	0.858192	0.937419
MmugDNA.288.1.S1_at	MmugDNA.288.1	11.58	11	0.57	0.1	1.5	0.130741	0.015743	0.505234	0.158972
MmugDNA.28800.1.S1_at	MmugDNA.28800.1	3.82	3.13	0.3	0.46	1.6	0.355605	0.054557	0.694743	0.279114
MmugDNA.28801.1.S1_at	MmugDNA.28801.1	6.14	6.07	0.14	0.03	1.04	0.378785	0.571195	0.708454	0.743594
MmugDNA.28802.1.S1_at	MmugDNA.28802.1	5.89	5.63	0.23	0.07	1.2	0.152736	0.071945	0.525643	0.314293
MmugDNA.28803.1.S1_at	MmugDNA.28803.1	9.78	9.96	0.15	0.04	-1.13	0.149655	0.029202	0.523226	0.212898
MmugDNA.28804.1.S1_at	MmugDNA.28804.1	5.4	5.32	0.16	0.11	1.06	0.380852	0.516583	0.70974	0.709034
MmugDNA.28805.1.S1_at	MmugDNA.28805.1	2.71	2.81	0.21	0.1	-1.07	0.568827	0.185717	0.821041	0.46163
MmugDNA.28806.1.S1_at	MmugDNA.28806.1	6.94	6.97	0.15	0.49	-1.02	0.621508	0.391255	0.847545	0.624942
MmugDNA.28807.1.S1_at	MmugDNA.28807.1	9.09	9.2	0.31	0.11	-1.08	0.648021	0.285036	0.859643	0.547095
MmugDNA.28808.1.S1_at	MmugDNA.28808.1	11.06	10.95	2.96	0.22	1.08	0.670735	0.251577	0.870059	0.520309
MmugDNA.28809.1.S1_at	MmugDNA.28809.1	6.46	7.29	0.68	0.17	-1.78	0.411564	0.510927	0.731543	0.705282
MmugDNA.28810.1.S1_at	MmugDNA.28810.1	8.8	8.56	0.67	0.26	1.18	0.32571	0.038196	0.673403	0.240129
MmugDNA.28811.1.S1_at	MmugDNA.28811.1	7.66	7.55	0.12	0.1	1.08	0.270318	0.221722	0.630253	0.494901
MmugDNA.28812.1.S1_at	MmugDNA.28812.1	3.96	3.97	0.01	0.28	-1.01	0.604206	0.797441	0.839545	0.883215
MmugDNA.28813.1.S1_at	MmugDNA.28813.1	11.76	10.67	0.48	0.31	2.13	0.027946	0.03129	0.330017	0.218776
MmugDNA.28814.1.S1_at	MmugDNA.28814.1	12.12	12.45	0.14	0.05	-1.26	0.014422	0.017656	0.27544	0.168002
MmugDNA.28815.1.S1_at	MmugDNA.28815.1	4.83	4.77	0.07	0.17	1.05	0.206828	0.20803	0.578774	0.482049
MmugDNA.28816.1.S1_at	MmugDNA.28816.1	7.04	7.28	0.29	0.07	-1.18	0.112899	0.370644	0.486223	0.609667
MmugDNA.28817.1.S1_at	MmugDNA.28817.1	4.32	4.17	0.35	0.37	1.11	0.991039	0.598432	0.996653	0.760839
MmugDNA.28818.1.S1_at	MmugDNA.28818.1	3.05	3.28	0.17	0.29	-1.17	0.280258	0.274215	0.639123	0.538698
MmugDNA.28819.1.S1_at	MmugDNA.28819.1	3.9	3.92	0.15	0.22	-1.02	0.797186	0.282751	0.925393	0.545473
MmugDNA.28823.1.S1_at	MmugDNA.28823.1	5.32	5.24	0.24	0.15	1.06	0.683314	0.805281	0.876089	0.888065
MmugDNA.28824.1.S1_s_at	MmugDNA.28824.1	11.46	12.1	0.18	0.05	-1.56	0.00601	0.001862	0.213939	0.064697
MmugDNA.28825.1.S1_at	MmugDNA.28825.1	6.46	7.61	0.2	0.19	-2.23	0.001801	0.001375	0.167444	0.05691
MmugDNA.28826.1.S1_at	MmugDNA.28826.1	3.62	3.54	0	0.14	1.06	0.333361	0.63658	0.679591	0.786262
MmugDNA.28827.1.S1_at	MmugDNA.28827.1	5.86	5.89	0.12	0.05	-1.02	0.563575	0.757433	0.818298	0.858821
MmugDNA.28829.1.S1_at	MmugDNA.28829.1	3.45	3.49	0.09	0.12	-1.03	0.336988	0.578647	0.682166	0.748603
MmugDNA.2883.1.S1_at	MmugDNA.2883.1	3.83	3.66	0.13	0.17	1.12	0.522435	0.712645	0.795143	0.83344
MmugDNA.28830.1.S1_at	MmugDNA.28830.1	4.97	4.98	0.18	0.08	-1.01	0.909759	0.99413	0.96945	0.996429
MmugDNA.28832.1.S1_at	MmugDNA.28832.1	3.09	3.1	0.02	0.12	-1.01	0.442118	0.515454	0.749848	0.708312
MmugDNA.28833.1.S1_at	MmugDNA.28833.1	9.27	9.26	0.26	0.11	1.01	0.37467	0.215913	0.706036	0.489546
MmugDNA.28834.1.S1_at	MmugDNA.28834.1	11.42	11.49	0.03	0.01	-1.05	0.029967	0.000881	0.336449	0.047602

MmugDNA.28834.1.S1_s_at	MmugDNA.28834.1	11.9	11.94	0.02	0.06	-1.02	0.156696	0.006657	0.529833	0.110505
MmugDNA.28835.1.S1_at	MmugDNA.28835.1	7.88	7.92	0.06	0.25	-1.03	0.902205	0.114909	0.966916	0.381621
MmugDNA.28836.1.S1_at	MmugDNA.28836.1	5.32	5.54	0.13	0.06	-1.16	0.090492	0.239942	0.458754	0.510627
MmugDNA.28838.1.S1_at	MmugDNA.28838.1	3.26	3.14	0.04	0.03	1.08	0.018903	0.030684	0.298593	0.217148
MmugDNA.28839.1.S1_at	MmugDNA.28839.1	5.86	6.28	0.3	0.28	-1.34	0.198221	0.0037	0.569466	0.086769
MmugDNA.28841.1.S1_at	MmugDNA.28841.1	5.53	5.41	0.25	0.06	1.08	0.431045	0.488868	0.74323	0.691436
MmugDNA.28844.1.S1_at	MmugDNA.28844.1	4.68	4.48	0.08	0.05	1.15	0.030957	0.285665	0.339277	0.547395
MmugDNA.28845.1.S1_at	MmugDNA.28845.1	4.06	3.98	0.23	0.16	1.05	0.831873	0.333392	0.939678	0.581668
MmugDNA.28846.1.S1_at	MmugDNA.28846.1	5.98	5.81	0.17	0	1.12	0.544087	0.409367	0.807024	0.636452
MmugDNA.28847.1.S1_at	MmugDNA.28847.1	3.89	3.71	0.34	0.1	1.14	0.820599	0.391918	0.935289	0.625419
MmugDNA.28849.1.S1_at	MmugDNA.28849.1	5.12	5.41	0.09	0.24	-1.22	0.126348	0.06607	0.50012	0.302434
MmugDNA.2885.1.S1_at	MmugDNA.2885.1	4.01	4.01	0.12	0.05	1	0.267266	0.477355	0.62804	0.683422
MmugDNA.28850.1.S1_at	MmugDNA.28850.1	6.52	6.49	0.36	0.14	1.02	0.866914	0.816553	0.953253	0.894202
MmugDNA.28851.1.S1_at	MmugDNA.28851.1	3.2	3.16	0.15	0.19	1.03	0.506756	0.140099	0.786013	0.413394
MmugDNA.28852.1.S1_at	MmugDNA.28852.1	3.14	2.95	0.03	0.15	1.15	0.095082	0.24874	0.464131	0.517931
MmugDNA.28852.1.S1_s_at	MmugDNA.28852.1	8.33	8.04	0.38	0.36	1.22	0.413971	0.073969	0.732685	0.317476
MmugDNA.28853.1.S1_at	MmugDNA.28853.1	6.13	6.13	0.09	0.11	-1	0.236818	0.316023	0.603719	0.569488
MmugDNA.28854.1.S1_at	MmugDNA.28854.1	3.09	3	0.08	0.11	1.06	0.798266	0.894437	0.926014	0.939731
MmugDNA.28856.1.S1_at	MmugDNA.28856.1	3.01	3.06	0.15	0.38	-1.03	0.957394	0.984031	0.985974	0.991118
MmugDNA.28857.1.S1_at	MmugDNA.28857.1	4.8	4.63	0.06	0.26	1.13	0.26867	0.527137	0.628969	0.715861
MmugDNA.28858.1.S1_at	MmugDNA.28858.1	7.41	7.2	0.17	0.23	1.16	0.466803	0.160595	0.763884	0.436745
MmugDNA.28859.1.S1_at	MmugDNA.28859.1	4.66	4.53	0.03	0.23	1.09	0.362904	0.422416	0.699735	0.645722
MmugDNA.2886.1.S1_at	MmugDNA.2886.1	3.99	4.03	0.12	0.44	-1.03	0.493181	0.078055	0.778772	0.324529
MmugDNA.28860.1.S1_at	MmugDNA.28860.1	5.36	5.39	0.23	0.04	-1.02	0.939702	0.99648	0.979532	0.997934
MmugDNA.28861.1.S1_at	MmugDNA.28861.1	5.12	4.94	0.24	0.1	1.13	0.285152	0.188164	0.643069	0.464251
MmugDNA.28862.1.S1_at	MmugDNA.28862.1	4.22	4.29	0.49	0.15	-1.05	0.382928	0.573069	0.711061	0.744941
MmugDNA.28863.1.S1_at	MmugDNA.28863.1	10.05	10.68	0.77	0.1	-1.55	0.101757	0.101088	0.472011	0.360724
MmugDNA.28864.1.S1_at	MmugDNA.28864.1	13.58	13.36	0.04	0.11	1.17	0.03166	0.023731	0.341694	0.192891
MmugDNA.28865.1.S1_at	MmugDNA.28865.1	10.7	11.45	0.55	0.17	-1.68	0.091368	0.068799	0.459181	0.308711
MmugDNA.28866.1.S1_at	MmugDNA.28866.1	4.34	4.23	0.1	0.26	1.08	0.208895	0.130111	0.580477	0.401746
MmugDNA.28867.1.S1_at	MmugDNA.28867.1	3.84	3.84	0.04	0.06	1	0.240502	0.303834	0.606822	0.561225
MmugDNA.28868.1.S1_at	MmugDNA.28868.1	10.81	11.36	0.56	0.25	-1.47	0.046095	0.020826	0.37735	0.180995
MmugDNA.28869.1.S1_s_at	MmugDNA.28869.1	9.41	9.38	0.34	0.23	1.02	0.517815	0.484449	0.792286	0.688478
MmugDNA.2887.1.S1_at	MmugDNA.2887.1	7.62	7.42	0.11	0.09	1.15	0.067288	0.324841	0.423412	0.575375
MmugDNA.28871.1.S1_at	MmugDNA.28871.1	7.84	8.1	0.94	0.12	-1.2	0.621817	0.821464	0.847631	0.897172
MmugDNA.28872.1.S1_at	MmugDNA.28872.1	4.85	4.32	0.78	0.29	1.44	0.323477	0.360944	0.672273	0.601991
MmugDNA.28873.1.S1_at	MmugDNA.28873.1	8.7	9.13	0.25	0.06	-1.35	0.057622	0.012826	0.402592	0.145883
MmugDNA.28874.1.S1_at	MmugDNA.28874.1	9.3	9.53	0.45	0.12	-1.17	0.897554	0.796418	0.965207	0.882655
MmugDNA.28876.1.S1_at	MmugDNA.28876.1	5.39	5.34	0.24	0.09	1.04	0.536041	0.516524	0.802031	0.709034
MmugDNA.28877.1.S1_at	MmugDNA.28877.1	11.05	11.03	0.3	0.03	1.01	0.810181	0.907546	0.931274	0.947728
MmugDNA.28878.1.S1_at	MmugDNA.28878.1	5.12	5.15	0.03	0.19	-1.03	0.548518	0.724666	0.809836	0.840629
MmugDNA.2888.1.S1_at	MmugDNA.2888.1	9.47	9.58	0.38	0.42	-1.08	0.360125	0.107464	0.697745	0.370311
MmugDNA.28881.1.S1_at	MmugDNA.28881.1	8.23	8.24	0.04	0.08	-1	0.257033	0.812168	0.620913	0.89155

MmugDNA.28882.1.S1_at	MmugDNA.28882.1	3.91	3.77	0.16	0.07	1.1	0.645574	0.304381	0.858801	0.561684
MmugDNA.28884.1.S1_at	MmugDNA.28884.1	8.57	8.74	0.37	0.08	-1.12	0.214854	0.178047	0.585284	0.454422
MmugDNA.28885.1.S1_at	MmugDNA.28885.1	9.11	9.35	0.4	0.16	-1.18	0.97701	0.024922	0.992518	0.197766
MmugDNA.28886.1.S1_at	MmugDNA.28886.1	4.38	5.15	0.27	0.59	-1.7	0.113761	0.094151	0.487196	0.350859
MmugDNA.28887.1.S1_at	MmugDNA.28887.1	4.32	4.29	0.16	0.21	1.03	0.769838	0.284886	0.913873	0.54701
MmugDNA.28888.1.S1_at	MmugDNA.28888.1	5.19	5.07	0.29	0.3	1.09	0.633035	0.638757	0.853404	0.787827
MmugDNA.2889.1.S1_at	MmugDNA.2889.1	2.9	2.87	0.08	0.1	1.02	0.975114	0.531112	0.991912	0.718416
MmugDNA.28891.1.S1_at	MmugDNA.28891.1	5.52	5.13	0.02	0.01	1.3	0.000005	0.008618	0.050439	0.123117
MmugDNA.28892.1.S1_at	MmugDNA.28892.1	5.45	5.03	0.34	0.42	1.34	0.531647	0.301193	0.799819	0.559356
MmugDNA.28893.1.S1_at	MmugDNA.28893.1	6.84	6.69	0.09	0.06	1.11	0.261886	0.007018	0.624136	0.113044
MmugDNA.28894.1.S1_at	MmugDNA.28894.1	6.71	6.39	0.29	0.24	1.24	0.239732	0.311292	0.606154	0.566351
MmugDNA.28895.1.S1_at	MmugDNA.28895.1	5.51	5.46	0.19	0.02	1.03	0.226893	0.617285	0.596276	0.773326
MmugDNA.28896.1.S1_at	MmugDNA.28896.1	3.59	3.69	0.19	0.13	-1.07	0.181327	0.329466	0.554512	0.578781
MmugDNA.28897.1.S1_at	MmugDNA.28897.1	6.96	6.69	0.28	0.08	1.21	0.191732	0.075988	0.562859	0.320676
MmugDNA.28898.1.S1_at	MmugDNA.28898.1	3.01	2.97	0.33	0.26	1.03	0.794079	0.897217	0.924489	0.941342
MmugDNA.28899.1.S1_at	MmugDNA.28899.1	3.89	4.12	0.09	0.31	-1.18	0.276852	0.299285	0.636476	0.557769
MmugDNA.2890.1.S1_at	MmugDNA.2890.1	5.54	5.51	0.32	0.65	1.02	0.729202	0.934771	0.89566	0.963044
MmugDNA.28900.1.S1_at	MmugDNA.28900.1	6.28	6.34	0.12	0.02	-1.04	0.455798	0.827223	0.757582	0.9008
MmugDNA.28901.1.S1_at	MmugDNA.28901.1	5.56	5.84	0.13	0.23	-1.21	0.143803	0.12105	0.519093	0.39006
MmugDNA.28902.1.S1_at	MmugDNA.28902.1	10.78	11.44	0.21	0.07	-1.58	0.015685	0.00781	0.28333	0.117858
MmugDNA.28904.1.S1_at	MmugDNA.28904.1	3.46	3.28	0.03	0.1	1.13	0.090907	0.064983	0.458873	0.300855
MmugDNA.28905.1.S1_at	MmugDNA.28905.1	6.73	6.7	0.36	0.05	1.02	0.331979	0.542591	0.678409	0.725615
MmugDNA.28906.1.S1_at	MmugDNA.28906.1	7.23	7.01	0.09	0.04	1.16	0.039776	0.099988	0.36261	0.3588
MmugDNA.28908.1.S1_at	MmugDNA.28908.1	7.03	6.92	0.18	0.16	1.08	0.969306	0.994061	0.989889	0.996398
MmugDNA.28908.1.S1_s_at	MmugDNA.28908.1	8.31	8.25	0.15	0	1.04	0.464077	0.824836	0.762381	0.899424
MmugDNA.28909.1.S1_at	MmugDNA.28909.1	4.29	4.09	0.31	0.15	1.15	0.509789	0.588256	0.787835	0.754847
MmugDNA.2891.1.S1_at	MmugDNA.2891.1	5.64	5.33	0.03	0.17	1.24	0.034876	0.034391	0.350453	0.229384
MmugDNA.28910.1.S1_at	MmugDNA.28910.1	5.12	4.95	0.58	0.12	1.13	0.278549	0.416122	0.637744	0.64135
MmugDNA.28912.1.S1_at	MmugDNA.28912.1	3.71	3.27	0.25	0.5	1.36	0.972311	0.887289	0.991019	0.93582
MmugDNA.28913.1.S1_at	MmugDNA.28913.1	5.46	5.36	0.41	0.31	1.07	0.964422	0.213245	0.988371	0.487131
MmugDNA.28914.1.S1_at	MmugDNA.28914.1	11.82	11.98	0.21	0.07	-1.12	0.570109	0.022694	0.821883	0.188693
MmugDNA.28915.1.S1_at	MmugDNA.28915.1	3.15	3.1	0.01	0.15	1.03	0.616157	0.858136	0.844767	0.91909
MmugDNA.28917.1.S1_at	MmugDNA.28917.1	4.33	4.18	0.62	0.3	1.11	0.277774	0.159207	0.637047	0.435217
MmugDNA.28920.1.S1_at	MmugDNA.28920.1	4.23	4.13	0.05	0.12	1.08	0.266389	0.010653	0.627318	0.134769
MmugDNA.28921.1.S1_at	MmugDNA.28921.1	4.95	4.77	0.16	0.22	1.14	0.329321	0.399434	0.676319	0.629798
MmugDNA.28923.1.S1_at	MmugDNA.28923.1	4.94	4.86	0.31	0	1.06	0.554159	0.802755	0.812456	0.886441
MmugDNA.28924.1.S1_at	MmugDNA.28924.1	6.65	6.61	0.11	0.03	1.02	0.630228	0.184714	0.851919	0.460645
MmugDNA.28925.1.S1_at	MmugDNA.28925.1	4.69	4.69	0.07	0.02	1	0.305614	0.761498	0.659056	0.861416
MmugDNA.28926.1.S1_at	MmugDNA.28926.1	7.16	6.64	0.3	0.1	1.43	0.050006	0.088966	0.386663	0.342822
MmugDNA.28928.1.S1_at	MmugDNA.28928.1	9.84	9.95	0.51	0.13	-1.08	0.672686	0.141977	0.871051	0.415525
MmugDNA.28929.1.S1_at	MmugDNA.28929.1	4.71	4.26	0.08	0.16	1.37	0.007744	0.006083	0.230997	0.106306
MmugDNA.2893.1.S1_at	MmugDNA.2893.1	6.63	6.43	0.1	0.08	1.15	0.245239	0.76136	0.610643	0.861352
MmugDNA.28930.1.S1_at	MmugDNA.28930.1	8.02	7.97	0.84	0.17	1.04	0.956466	0.526801	0.985548	0.715627

MmugDNA.28931.1.S1_at	MmugDNA.28931.1	8.45	8.29	0.92	0.12	1.12	0.268356	0.140353	0.628784	0.413542
MmugDNA.28932.1.S1_at	MmugDNA.28932.1	5.86	5.5	0.14	0.14	1.28	0.05278	0.369256	0.39321	0.608691
MmugDNA.28934.1.S1_at	MmugDNA.28934.1	4.94	5.86	0.25	0.88	-1.89	0.174674	0.074959	0.548031	0.318932
MmugDNA.28935.1.S1_at	MmugDNA.28935.1	5.11	4.58	0.27	0.04	1.44	0.083864	0.172511	0.449936	0.448864
MmugDNA.28937.1.S1_at	MmugDNA.28937.1	4.36	4.15	0.92	0.23	1.16	0.591002	0.671786	0.833199	0.808157
MmugDNA.28939.1.S1_at	MmugDNA.28939.1	4.02	4.03	0	0.04	-1	0.519293	0.688154	0.793113	0.817952
MmugDNA.2894.1.S1_at	MmugDNA.2894.1	5.78	5.51	0.23	0.13	1.21	0.122838	0.567068	0.496214	0.740985
MmugDNA.28940.1.S1_at	MmugDNA.28940.1	9.99	10.4	0.38	0.09	-1.32	0.161007	0.187555	0.534327	0.463628
MmugDNA.28941.1.S1_at	MmugDNA.28941.1	2.89	3.16	0.17	0.37	-1.21	0.485714	0.721597	0.774425	0.838759
MmugDNA.28942.1.S1_at	MmugDNA.28942.1	8.6	8.34	0.61	0.15	1.2	0.592587	0.752313	0.833923	0.855787
MmugDNA.28943.1.S1_at	MmugDNA.28943.1	4.27	4.3	0.18	0.1	-1.02	0.876295	0.61606	0.956886	0.77245
MmugDNA.28944.1.S1_at	MmugDNA.28944.1	5.74	4.55	0.34	0.2	2.28	0.00921	0.022088	0.241866	0.185972
MmugDNA.28945.1.S1_at	MmugDNA.28945.1	5.68	5.76	0.85	0.22	-1.06	0.719499	0.901563	0.891072	0.943991
MmugDNA.28946.1.S1_at	MmugDNA.28946.1	4.35	4.23	0.46	0.22	1.08	0.406848	0.25341	0.72838	0.521713
MmugDNA.28947.1.S1_at	MmugDNA.28947.1	9.64	9.86	1.33	0.2	-1.16	0.883847	0.665756	0.959789	0.804165
MmugDNA.28948.1.S1_at	MmugDNA.28948.1	9.59	9.73	0.17	0.14	-1.1	0.138664	0.377105	0.514023	0.614795
MmugDNA.28948.1.S1_s_at	MmugDNA.28948.1	10.58	10.69	0.25	0.16	-1.08	0.190603	0.374859	0.561788	0.613091
MmugDNA.28949.1.S1_at	MmugDNA.28949.1	5.11	5.12	0.5	0.26	-1	0.669325	0.86397	0.869511	0.922815
MmugDNA.28950.1.S1_at	MmugDNA.28950.1	5.55	5.1	0.19	0.14	1.37	0.133485	0.157253	0.507931	0.432729
MmugDNA.28951.1.S1_at	MmugDNA.28951.1	5.94	5.84	0.12	0.14	1.08	0.486707	0.32625	0.774667	0.576452
MmugDNA.28952.1.S1_at	MmugDNA.28952.1	4.56	4.66	0.07	0.13	-1.07	0.910868	0.603008	0.969778	0.763857
MmugDNA.28953.1.S1_at	MmugDNA.28953.1	2.82	2.7	0.3	0.06	1.08	0.92935	0.825154	0.976333	0.899551
MmugDNA.28954.1.S1_at	MmugDNA.28954.1	11.47	11.35	0.21	0.07	1.09	0.277134	0.540017	0.636753	0.724035
MmugDNA.28955.1.S1_at	MmugDNA.28955.1	12.48	12.15	0.23	0.23	1.26	0.32521	0.246182	0.673069	0.515883
MmugDNA.28956.1.S1_s_at	MmugDNA.28956.1	8.62	8.5	0.09	0.15	1.08	0.291279	0.010933	0.647756	0.136187
MmugDNA.28957.1.S1_at	MmugDNA.28957.1	9.51	10.12	0.25	0.09	-1.53	0.032686	0.093251	0.345175	0.349378
MmugDNA.2896.1.S1_at	MmugDNA.2896.1	11.24	11.56	0.34	0.03	-1.24	0.243899	0.328216	0.609715	0.577947
MmugDNA.28960.1.S1_x_at	MmugDNA.28960.1	8.36	8.33	0.14	0.12	1.02	0.687565	0.004844	0.877864	0.097102
MmugDNA.28961.1.S1_a_at	MmugDNA.28961.1	4.14	4.19	0.16	0.08	-1.03	0.979761	0.138618	0.993574	0.41168
MmugDNA.28962.1.S1_s_at	MmugDNA.28962.1	8.79	8.83	0.19	0.03	-1.03	0.218021	0.000541	0.587987	0.040593
MmugDNA.28964.1.S1_at	MmugDNA.28964.1	4.64	4.74	0.84	0.32	-1.07	0.284822	0.306217	0.642616	0.562907
MmugDNA.28966.1.S1_at	MmugDNA.28966.1	3.74	3.45	0.59	0.13	1.23	0.144679	0.246413	0.520018	0.515899
MmugDNA.28967.1.S1_at	MmugDNA.28967.1	3.39	3.38	0.13	0.06	1	0.580199	0.316838	0.826923	0.570212
MmugDNA.28968.1.S1_at	MmugDNA.28968.1	5.93	7.09	0.11	0.16	-2.23	0.000827	0.000375	0.151259	0.037273
MmugDNA.28969.1.S1_at	MmugDNA.28969.1	7.53	6.76	0.37	0.06	1.7	0.025748	0.019795	0.322693	0.176951
MmugDNA.28970.1.S1_at	MmugDNA.28970.1	7.27	7.29	0.8	0.14	-1.01	0.889128	0.628007	0.96181	0.780911
MmugDNA.28971.1.S1_at	MmugDNA.28971.1	6.65	6.3	0.15	0.22	1.27	0.146389	0.463283	0.520747	0.674323
MmugDNA.28971.1.S1_x_at	MmugDNA.28971.1	6.49	6.07	0.11	0.11	1.33	0.033231	0.569913	0.346442	0.742739
MmugDNA.28972.1.S1_at	MmugDNA.28972.1	6.11	5.7	0.31	0.1	1.33	0.259722	0.387569	0.622771	0.622193
MmugDNA.28973.1.S1_at	MmugDNA.28973.1	7.68	7.28	0.56	0.17	1.32	0.267257	0.007795	0.62804	0.117765
MmugDNA.28974.1.S1_at	MmugDNA.28974.1	8.94	8.67	0.58	0.22	1.2	0.924198	0.305217	0.974623	0.562255
MmugDNA.28975.1.S1_at	MmugDNA.28975.1	5.7	5.98	0.36	0.09	-1.21	0.408287	0.047292	0.729223	0.262176
MmugDNA.28976.1.S1_at	MmugDNA.28976.1	6.19	5.59	0.56	0.22	1.51	0.20525	0.250857	0.576972	0.51956

MmugDNA.28977.1.S1_at	MmugDNA.28977.1	9.3	9.7	0.32	0.1	-1.31	0.32968	0.079995	0.676495	0.327352
MmugDNA.28978.1.S1_at	MmugDNA.28978.1	5.61	5.17	0.67	0.12	1.35	0.263946	0.160516	0.62583	0.436686
MmugDNA.2898.1.S1_at	MmugDNA.2898.1	5.97	5.69	0.14	0.05	1.22	0.034447	0.035003	0.350047	0.231203
MmugDNA.28980.1.S1_at	MmugDNA.28980.1	3.64	3.73	0.1	0.12	-1.06	0.681626	0.847751	0.875365	0.913501
MmugDNA.28981.1.S1_at	MmugDNA.28981.1	11.11	11.3	0.33	0.13	-1.14	0.136867	0.100547	0.511963	0.359831
MmugDNA.28983.1.S1_at	MmugDNA.28983.1	4.73	4.61	0.04	0.06	1.09	0.031642	0.278629	0.341694	0.54233
MmugDNA.28985.1.S1_at	MmugDNA.28985.1	4.7	4.77	0	0.16	-1.04	0.549363	0.825373	0.810299	0.899693
MmugDNA.28988.1.S1_s_at	MmugDNA.28988.1	9.94	9.68	0.25	0.34	1.2	0.341429	0.321319	0.685061	0.57319
MmugDNA.28989.1.S1_at	MmugDNA.28989.1	7.06	6.87	0.12	0.08	1.14	0.085772	0.283087	0.453025	0.545692
MmugDNA.28990.1.S1_at	MmugDNA.28990.1	6.68	6.36	0.35	0.12	1.24	0.218029	0.318525	0.587987	0.571239
MmugDNA.28991.1.S1_at	MmugDNA.28991.1	4.39	4.34	0.14	0.03	-1.03	0.347585	0.536872	0.688798	0.722119
MmugDNA.28992.1.S1_at	MmugDNA.28992.1	4.68	4.66	0.17	0.17	1.01	0.420114	0.570324	0.736751	0.743056
MmugDNA.28994.1.S1_at	MmugDNA.28994.1	3.11	3.11	0.18	0.1	-1	0.735058	0.749732	0.898576	0.854564
MmugDNA.28995.1.S1_at	MmugDNA.28995.1	3.01	2.83	0.2	0.16	1.14	0.56794	0.75765	0.820586	0.858927
MmugDNA.28996.1.S1_at	MmugDNA.28996.1	4.68	4.71	0.11	0.1	-1.02	0.986503	0.998656	0.995654	0.99928
MmugDNA.28999.1.S1_at	MmugDNA.28999.1	6.99	6.93	0.42	0.06	1.04	0.638423	0.705032	0.855923	0.828945
MmugDNA.290.1.S1_at	MmugDNA.290.1	10.79	10.83	0.16	0.13	-1.03	0.715234	0.431215	0.889206	0.652219
MmugDNA.2900.1.S1_at	MmugDNA.2900.1	6.27	6.42	0.39	0.04	-1.11	0.535402	0.710945	0.801724	0.832335
MmugDNA.29000.1.S1_at	MmugDNA.29000.1	4.28	3.82	0.5	1	1.37	0.881672	0.568271	0.959065	0.741876
MmugDNA.29002.1.S1_at	MmugDNA.29002.1	3.48	3.77	0.68	0.28	-1.22	0.820455	0.957237	0.935289	0.975806
MmugDNA.29003.1.S1_at	MmugDNA.29003.1	5.55	5.51	0.11	0.14	1.03	0.37198	0.487596	0.705567	0.690565
MmugDNA.29004.1.S1_at	MmugDNA.29004.1	6.68	6.51	0.07	0.06	1.13	0.053981	0.14051	0.395633	0.413727
MmugDNA.29005.1.S1_at	MmugDNA.29005.1	4.75	4.85	0.31	0.18	-1.07	0.974053	0.952502	0.991706	0.973066
MmugDNA.29008.1.S1_at	MmugDNA.29008.1	6.98	6.49	0.17	0.15	1.41	0.039631	0.051388	0.362432	0.272154
MmugDNA.29009.1.S1_at	MmugDNA.29009.1	10.19	10.44	0.56	0.02	-1.19	0.872553	0.716248	0.955759	0.835531
MmugDNA.29010.1.S1_at	MmugDNA.29010.1	7.97	7.41	0.33	0.28	1.47	0.339462	0.467482	0.683826	0.677091
MmugDNA.29011.1.S1_at	MmugDNA.29011.1	3.4	3.38	0.32	0.17	1.01	0.317908	0.36124	0.667635	0.602104
MmugDNA.29012.1.S1_at	MmugDNA.29012.1	3.54	3.54	0.03	0.07	1	0.266792	0.713699	0.627644	0.833916
MmugDNA.29013.1.S1_at	MmugDNA.29013.1	8.29	8.01	0.03	0.08	1.21	0.005379	0.057553	0.208157	0.286008
MmugDNA.29015.1.S1_at	MmugDNA.29015.1	8.46	8.27	0.74	0.23	1.14	0.64355	0.784209	0.858218	0.875049
MmugDNA.29016.1.S1_at	MmugDNA.29016.1	12.41	12.13	0.07	0.09	1.21	0.047101	0.025295	0.379283	0.199522
MmugDNA.29017.1.S1_at	MmugDNA.29017.1	3.15	3.18	0.03	0.63	-1.02	0.358431	0.506008	0.696372	0.702337
MmugDNA.29019.1.S1_at	MmugDNA.29019.1	9.3	9.35	0.32	0.16	-1.03	0.791729	0.175439	0.923474	0.452157
MmugDNA.29020.1.S1_at	MmugDNA.29020.1	5.23	5.11	0.26	0.08	1.09	0.360885	0.442618	0.698207	0.660578
MmugDNA.29021.1.S1_at	MmugDNA.29021.1	5.38	5.36	0.1	0.02	1.02	0.224329	0.2517	0.593546	0.520444
MmugDNA.29024.1.S1_at	MmugDNA.29024.1	5.43	5.4	0.3	0.06	1.02	0.307502	0.109282	0.660255	0.37308
MmugDNA.29026.1.S1_at	MmugDNA.29026.1	9.88	9.95	0.18	0.08	-1.05	0.320177	0.002119	0.669177	0.068092
MmugDNA.29027.1.S1_at	MmugDNA.29027.1	5.66	5.14	0.2	0.12	1.43	0.05072	0.068054	0.387806	0.307142
MmugDNA.29028.1.S1_at	MmugDNA.29028.1	3.6	3.79	0.15	0.09	-1.14	0.135496	0.047165	0.510003	0.261755
MmugDNA.2903.1.S1_at	MmugDNA.2903.1	8.71	8.62	0.63	0.13	1.07	0.262738	0.361499	0.624951	0.602232
MmugDNA.29031.1.S1_at	MmugDNA.29031.1	7.1	6.66	0.15	0.11	1.36	0.005795	0.018324	0.211798	0.170215
MmugDNA.29032.1.S1_at	MmugDNA.29032.1	6.4	6.6	0.28	0.04	-1.15	0.733271	0.498519	0.897531	0.697582
MmugDNA.29033.1.S1_at	MmugDNA.29033.1	10.38	10.51	0.08	0.02	-1.1	0.058743	0.07607	0.405368	0.320843

MmugDNA.29034.1.S1_at	MmugDNA.29034.1	9.13	9.23	0.93	0.35	-1.07	0.704517	0.863662	0.885155	0.922638
MmugDNA.29035.1.S1_at	MmugDNA.29035.1	3.66	3.67	0.07	0.04	-1	0.66089	0.510721	0.865819	0.705126
MmugDNA.29037.1.S1_at	MmugDNA.29037.1	4.47	4.56	0.04	0.13	-1.06	0.132528	0.257873	0.506856	0.525467
MmugDNA.29039.1.S1_at	MmugDNA.29039.1	10.79	10.61	0.09	0.41	1.13	0.413822	0.298836	0.732545	0.557444
MmugDNA.2904.1.S1_at	MmugDNA.2904.1	5.22	5.61	0.44	0.04	-1.31	0.314163	0.276221	0.66502	0.540183
MmugDNA.29041.1.S1_at	MmugDNA.29041.1	4.62	5.12	0.42	0.61	-1.41	0.259041	0.453526	0.622425	0.667957
MmugDNA.29043.1.S1_at	MmugDNA.29043.1	9.03	8.47	0.28	0.23	1.47	0.062881	0.116544	0.414181	0.383705
MmugDNA.29044.1.S1_at	MmugDNA.29044.1	6.02	6.04	0.21	0.09	-1.01	0.90903	0.755057	0.969287	0.857434
MmugDNA.29045.1.S1_at	MmugDNA.29045.1	4.15	3.81	0.06	0.03	1.27	0.001572	0.045783	0.161959	0.258303
MmugDNA.29050.1.S1_at	MmugDNA.29050.1	8.64	8.46	0.45	0.08	1.14	0.5568	0.785355	0.814405	0.875741
MmugDNA.29051.1.S1_at	MmugDNA.29051.1	8.57	8.62	0.5	0.11	-1.04	0.373366	0.392932	0.705567	0.625917
MmugDNA.29052.1.S1_at	MmugDNA.29052.1	5.73	5.74	0.51	0.48	-1.01	0.890353	0.527549	0.962291	0.716154
MmugDNA.29054.1.S1_at	MmugDNA.29054.1	4.5	4.24	0.09	0.21	1.2	0.165888	0.20186	0.538623	0.476373
MmugDNA.29056.1.S1_at	MmugDNA.29056.1	7.17	7.24	0.06	0.16	-1.05	0.906604	0.849423	0.968356	0.914533
MmugDNA.29057.1.S1_at	MmugDNA.29057.1	3.51	3.36	0.07	0.18	1.11	0.197533	0.183581	0.56849	0.459681
MmugDNA.29058.1.S1_at	MmugDNA.29058.1	10.59	10.89	0.31	0.15	-1.23	0.23417	0.179039	0.601531	0.455404
MmugDNA.29059.1.S1_at	MmugDNA.29059.1	3.99	3.84	0.57	0.14	1.1	0.233959	0.251901	0.601531	0.520632
MmugDNA.29060.1.S1_at	MmugDNA.29060.1	4.91	4.95	0.28	0.19	-1.03	0.922393	0.134757	0.973786	0.40678
MmugDNA.29061.1.S1_at	MmugDNA.29061.1	5.07	4.9	0.1	0.01	1.12	0.061388	0.031793	0.410609	0.220741
MmugDNA.43339.1.S1_s_at	MmugDNA.43339.1	7.08	6.22	0.51	0.12	1.81	0.016524	0.031371	0.287478	0.219065
MmugDNA.29063.1.S1_at	MmugDNA.29063.1	4.5	4.47	0.22	0.12	1.02	0.753396	0.889363	0.907028	0.93695
MmugDNA.29064.1.S1_at	MmugDNA.29064.1	3.81	3.8	0.11	0.15	1	0.521123	0.708424	0.794359	0.830919
MmugDNA.29065.1.S1_at	MmugDNA.29065.1	7.07	6.9	0.11	0.16	1.13	0.127758	0.814578	0.50215	0.892959
MmugDNA.29067.1.S1_at	MmugDNA.29067.1	5.52	5.3	0.25	0.02	1.16	0.145854	0.261085	0.520572	0.527481
MmugDNA.29069.1.S1_at	MmugDNA.29069.1	8.48	8.62	0.15	0.11	-1.1	0.207712	0.403969	0.579364	0.63254
MmugDNA.2907.1.S1_at	MmugDNA.2907.1	3.69	3.38	0.19	0.22	1.24	0.218588	0.233887	0.588313	0.505169
MmugDNA.29070.1.S1_at	MmugDNA.29070.1	6.06	6.02	0.07	0.18	1.03	0.717499	0.977782	0.890431	0.987873
MmugDNA.29071.1.S1_at	MmugDNA.29071.1	5.24	5.21	0.03	0.09	1.02	0.987335	0.94359	0.995831	0.967955
MmugDNA.29072.1.S1_at	MmugDNA.29072.1	7.22	7.18	0.05	0.12	1.03	0.176252	0.752662	0.549326	0.855968
MmugDNA.29074.1.S1_at	MmugDNA.29074.1	8.44	7.53	2.25	0.25	1.87	0.787756	0.81129	0.922045	0.891123
MmugDNA.29076.1.S1_at	MmugDNA.29076.1	6.91	8.27	0.36	0.3	-2.58	0.010749	0.10594	0.249768	0.36826
MmugDNA.29077.1.S1_at	MmugDNA.29077.1	8.35	8.26	0.01	0.15	1.06	0.476356	0.06277	0.769097	0.297193
MmugDNA.29078.1.S1_at	MmugDNA.29078.1	5.69	5.53	0.25	0.17	1.12	0.511873	0.597325	0.788926	0.760137
MmugDNA.29079.1.S1_at	MmugDNA.29079.1	7.44	7.11	1.13	0.48	1.26	0.214493	0.127674	0.584975	0.398581
MmugDNA.2908.1.S1_at	MmugDNA.2908.1	4.1	3.66	0.16	0.18	1.36	0.072979	0.195846	0.433769	0.470737
MmugDNA.29080.1.S1_at	MmugDNA.29080.1	8.34	7.75	0.45	0.09	1.51	0.086216	0.082413	0.453817	0.331381
MmugDNA.29081.1.S1_at	MmugDNA.29081.1	11.02	11.19	0.14	0.05	-1.13	0.042946	0.245596	0.371035	0.515348
MmugDNA.29082.1.S1_at	MmugDNA.29082.1	3.51	3.45	0.15	0.08	1.04	0.602549	0.6284	0.838885	0.781141
MmugDNA.29083.1.S1_at	MmugDNA.29083.1	5.29	5.16	0.03	0.3	1.1	0.289042	0.263481	0.645892	0.529799
MmugDNA.29084.1.S1_at	MmugDNA.29084.1	10.06	10.94	0.87	0.17	-1.85	0.187417	0.229615	0.559787	0.501574
MmugDNA.29085.1.S1_at	MmugDNA.29085.1	5.66	5.56	0.37	0.19	1.07	0.942136	0.98803	0.980279	0.993307
MmugDNA.29086.1.S1_at	MmugDNA.29086.1	11.87	11.43	0.09	0.02	1.36	0.002284	0.013439	0.174757	0.148537
MmugDNA.29087.1.S1_at	MmugDNA.29087.1	5.54	6.89	0.75	0.38	-2.54	0.014842	0.004621	0.278597	0.094974

MmugDNA.2909.1.S1_at	MmugDNA.2909.1	5.24	5.2	0.09	0.04	1.03	0.702697	0.893775	0.884378	0.939386
MmugDNA.29091.1.S1_at	MmugDNA.29091.1	6.98	6.74	0.04	0.15	1.18	0.134534	0.200246	0.508462	0.474689
MmugDNA.29092.1.S1_at	MmugDNA.29092.1	3.93	3.81	0.2	0.09	1.09	0.938943	0.081262	0.979348	0.329351
MmugDNA.29095.1.S1_at	MmugDNA.29095.1	4.62	4.94	0.21	0.24	-1.25	0.141242	0.23654	0.516365	0.507364
MmugDNA.29096.1.S1_s_at	MmugDNA.29096.1	8.67	7.96	0.29	0.03	1.64	0.008661	0.00351	0.236048	0.08503
MmugDNA.29097.1.S1_at	MmugDNA.29097.1	3.75	3.8	0.1	0.03	-1.04	0.182444	0.205287	0.555421	0.479606
MmugDNA.29098.1.S1_at	MmugDNA.29098.1	11.75	11.72	0.28	0.06	1.02	0.443228	0.158974	0.75064	0.435156
MmugDNA.29099.1.S1_at	MmugDNA.29099.1	13.35	13.47	0.07	0	-1.09	0.035898	0.002517	0.353707	0.074158
MmugDNA.291.1.S1_at	MmugDNA.291.1	5.48	5.14	0.26	0.11	1.26	0.097391	0.078863	0.466321	0.325838
MmugDNA.2910.1.S1_at	MmugDNA.2910.1	9.54	9.61	0.94	0	-1.05	0.330304	0.22354	0.676941	0.496385
MmugDNA.29102.1.S1_at	MmugDNA.29102.1	5.75	5.73	0.16	0.02	1.02	0.922885	0.997989	0.974033	0.999008
MmugDNA.29103.1.S1_at	MmugDNA.29103.1	5.79	6.24	0.47	0.37	-1.37	0.656796	0.975738	0.86372	0.98677
MmugDNA.29105.1.S1_at	MmugDNA.29105.1	3.13	3.09	0.17	0.02	1.03	0.708615	0.885651	0.886591	0.934982
MmugDNA.29106.1.S1_at	MmugDNA.29106.1	5.46	5.18	0.27	0.19	1.22	0.103283	0.605064	0.474087	0.764917
MmugDNA.29107.1.S1_at	MmugDNA.29107.1	3.26	3.3	0.16	0.03	-1.03	0.72859	0.712409	0.895243	0.833371
MmugDNA.29108.1.S1_at	MmugDNA.29108.1	11.08	11.07	0.57	0.1	1.01	0.645234	0.628502	0.858728	0.781231
MmugDNA.29109.1.S1_at	MmugDNA.29109.1	3.21	3.08	0.14	0.15	1.1	0.834188	0.755406	0.940528	0.857572
MmugDNA.2911.1.S1_at	MmugDNA.2911.1	5.39	5.4	0.07	0.26	-1	0.305391	0.444958	0.65885	0.662174
MmugDNA.29111.1.S1_at	MmugDNA.29111.1	7.86	7.74	0.13	0.03	1.09	0.366291	0.04451	0.701752	0.255346
MmugDNA.29112.1.S1_at	MmugDNA.29112.1	3.7	3.59	0.39	0.1	1.07	0.244556	0.208015	0.610092	0.482049
MmugDNA.29113.1.S1_at	MmugDNA.29113.1	9.95	9.58	0.94	0.12	1.29	0.552908	0.630396	0.81193	0.782237
MmugDNA.29114.1.S1_at	MmugDNA.29114.1	6.01	6	0.18	0.03	1.01	0.989246	0.543236	0.995994	0.726012
MmugDNA.29115.1.S1_at	MmugDNA.29115.1	5.74	5.89	0.51	0.13	-1.11	0.475296	0.534651	0.768515	0.720477
MmugDNA.29116.1.S1_at	MmugDNA.29116.1	7.43	7.49	0.07	0.04	-1.04	0.330315	0.324747	0.676941	0.575287
MmugDNA.29117.1.S1_at	MmugDNA.29117.1	8.59	8.73	0.39	0.18	-1.1	0.701317	0.804259	0.883866	0.887401
MmugDNA.29117.1.S1_s_at	MmugDNA.29117.1	8.07	8.3	0.34	0.26	-1.17	0.694069	0.711426	0.880942	0.832667
MmugDNA.29120.1.S1_at	MmugDNA.29120.1	7.39	7.55	0.38	0.16	-1.11	0.908579	0.276513	0.969247	0.540522
MmugDNA.29121.1.S1_at	MmugDNA.29121.1	5.72	5.65	0.07	0	1.05	0.161524	0.104941	0.534843	0.366498
MmugDNA.29122.1.S1_s_at	MmugDNA.29122.1	7.07	6.96	0.06	0.11	1.08	0.114202	0.162814	0.487585	0.438932
MmugDNA.29123.1.S1_at	MmugDNA.29123.1	4.58	4.9	0.33	0.28	-1.25	0.362481	0.011316	0.699302	0.138076
MmugDNA.29124.1.S1_at	MmugDNA.29124.1	4.3	4.21	0.04	0.02	1.06	0.014548	0.012699	0.276396	0.145316
MmugDNA.29125.1.S1_at	MmugDNA.29125.1	4.88	5.32	0.4	0.32	-1.36	0.314352	0.36421	0.665127	0.604513
MmugDNA.29126.1.S1_at	MmugDNA.29126.1	6.36	6.04	0.16	0.02	1.25	0.085873	0.246239	0.453035	0.515889
MmugDNA.29128.1.S1_at	MmugDNA.29128.1	5.06	4.89	0.14	0.01	1.12	0.038061	0.033907	0.358549	0.227771
MmugDNA.29129.1.S1_at	MmugDNA.29129.1	4.82	4.67	0.16	0.1	1.12	0.075635	0.061949	0.436722	0.295734
MmugDNA.2913.1.S1_at	MmugDNA.2913.1	6.59	6.52	0.07	0.15	1.05	0.286084	0.475282	0.64358	0.682031
MmugDNA.29131.1.S1_at	MmugDNA.29131.1	9.22	10	0.14	0.08	-1.72	0.001284	0.000871	0.157784	0.047471
MmugDNA.29132.1.S1_s_at	MmugDNA.29132.1	10.29	10.67	0.23	0.05	-1.3	0.076512	0.036886	0.437977	0.236506
MmugDNA.29133.1.S1_at	MmugDNA.29133.1	4.32	5.11	0.4	0.47	-1.73	0.089812	0.093211	0.457893	0.34931
MmugDNA.29135.1.S1_at	MmugDNA.29135.1	8.98	9.66	0.52	0.13	-1.6	0.092998	0.072803	0.46164	0.315651
MmugDNA.29137.1.S1_at	MmugDNA.29137.1	4.85	4.91	0.1	0.14	-1.04	0.233493	0.195159	0.601071	0.470241
MmugDNA.2914.1.S1_at	MmugDNA.2914.1	4.97	4.53	0.3	0.12	1.35	0.095703	0.096749	0.4643	0.354171
MmugDNA.29140.1.S1_s_at	MmugDNA.29140.1	8.52	8.54	0.61	0.18	-1.01	0.810104	0.764997	0.931255	0.863388

MmugDNA.29141.1.S1_at	MmugDNA.29141.1	8.66	8.11	0.63	0.22	1.46	0.202503	0.359289	0.574003	0.600575
MmugDNA.29142.1.S1_s_at	MmugDNA.29142.1	12.82	12.52	0.17	0.12	1.23	0.07271	0.037591	0.433315	0.238336
MmugDNA.29143.1.S1_at	MmugDNA.29143.1	12.09	11.45	0.29	0.15	1.56	0.028566	0.019345	0.332627	0.174785
MmugDNA.29145.1.S1_at	MmugDNA.29145.1	5.2	5.09	0.16	0.04	1.08	0.225611	0.222062	0.594769	0.495112
MmugDNA.29148.1.S1_at	MmugDNA.29148.1	6.97	6.91	0.05	0.18	1.04	0.554173	0.90308	0.812456	0.944962
MmugDNA.29149.1.S1_at	MmugDNA.29149.1	2.98	3.13	0.11	0.26	-1.11	0.524621	0.187093	0.795975	0.463003
MmugDNA.29150.1.S1_at	MmugDNA.29150.1	3.57	3.52	0.05	0.04	1.04	0.578959	0.114496	0.826338	0.381041
MmugDNA.29152.1.S1_at	MmugDNA.29152.1	11.5	11.58	0.42	0.03	-1.06	0.758836	0.866617	0.909368	0.924185
MmugDNA.29153.1.S1_at	MmugDNA.29153.1	5.1	5.27	0.27	0.04	-1.13	0.917347	0.98233	0.971972	0.990348
MmugDNA.29155.1.S1_at	MmugDNA.29155.1	5.56	5.38	0.21	0.05	1.13	0.657127	0.054394	0.863934	0.278799
MmugDNA.29156.1.S1_at	MmugDNA.29156.1	6.1	6.82	0.51	0.32	-1.65	0.291305	0.42473	0.647759	0.647239
MmugDNA.29158.1.S1_at	MmugDNA.29158.1	4.18	4.35	0.29	0.12	-1.13	0.678245	0.691299	0.873961	0.820381
MmugDNA.29159.1.S1_at	MmugDNA.29159.1	6.75	7.26	0.68	0.27	-1.43	0.741732	0.863753	0.90146	0.922638
MmugDNA.2916.1.S1_at	MmugDNA.2916.1	7.66	7.75	0.12	0.15	-1.07	0.976992	0.01779	0.992518	0.168549
MmugDNA.29160.1.S1_at	MmugDNA.29160.1	4.09	4.07	0.1	0.03	1.01	0.410509	0.645837	0.730749	0.792616
MmugDNA.29161.1.S1_at	MmugDNA.29161.1	4.25	4.82	1.14	0.32	-1.48	0.990345	0.998025	0.996406	0.999008
MmugDNA.29162.1.S1_at	MmugDNA.29162.1	6.33	6.18	0.21	0.13	1.11	0.169006	0.23408	0.541946	0.505319
MmugDNA.29163.1.S1_at	MmugDNA.29163.1	3.38	3.4	0.08	0.06	-1.01	0.598391	0.320746	0.836965	0.572846
MmugDNA.29166.1.S1_at	MmugDNA.29166.1	8.64	8.78	0.18	0.24	-1.1	0.161235	0.078859	0.534529	0.325838
MmugDNA.29167.1.S1_at	MmugDNA.29167.1	3.23	3.23	0.13	0.03	-1	0.849208	0.888609	0.946978	0.936492
MmugDNA.29168.1.S1_at	MmugDNA.29168.1	9.01	9.08	0.17	0.16	-1.06	0.517911	0.003205	0.792296	0.082023
MmugDNA.29169.1.S1_at	MmugDNA.29169.1	9.3	8.66	0.88	0.14	1.56	0.313713	0.279119	0.664799	0.542807
MmugDNA.2917.1.S1_at	MmugDNA.2917.1	9.53	10.28	0.29	0.05	-1.68	0.012577	0.037621	0.263116	0.238384
MmugDNA.29170.1.S1_at	MmugDNA.29170.1	9.32	9.23	0.36	0.08	1.07	0.512137	0.053272	0.789105	0.276463
MmugDNA.29170.1.S1_s_at	MmugDNA.29170.1	7.75	7.99	0.29	0.41	-1.18	0.790045	0.904251	0.922759	0.945683
MmugDNA.29171.1.S1_at	MmugDNA.29171.1	8.7	9.39	0.55	0.19	-1.61	0.126804	0.137265	0.500609	0.410165
MmugDNA.29173.1.S1_at	MmugDNA.29173.1	4.11	3.62	0.54	0.23	1.4	0.183548	0.155099	0.55651	0.43023
MmugDNA.29175.1.S1_s_at	MmugDNA.29175.1	6.46	6.18	0.28	0.11	1.21	0.183719	0.119092	0.556516	0.387386
MmugDNA.29177.1.S1_at	MmugDNA.29177.1	3.77	4.1	0.19	0.07	-1.26	0.075462	0.294418	0.436649	0.554169
MmugDNA.29178.1.S1_at	MmugDNA.29178.1	7.93	8.67	0.23	0.03	-1.68	0.005962	0.000564	0.212951	0.041049
MmugDNA.29179.1.S1_at	MmugDNA.29179.1	3.04	2.95	0.02	0.07	1.06	0.124203	0.239675	0.498334	0.510389
MmugDNA.2918.1.S1_at	MmugDNA.2918.1	8.14	7.98	0.11	0.1	1.11	0.154964	0.143834	0.528235	0.417676
MmugDNA.29180.1.S1_at	MmugDNA.29180.1	4.56	5.38	0.62	0.21	-1.77	0.151589	0.061547	0.524628	0.294865
MmugDNA.29181.1.S1_at	MmugDNA.29181.1	7.39	7.05	0.34	0.13	1.26	0.155347	0.129945	0.528651	0.401515
MmugDNA.29182.1.S1_at	MmugDNA.29182.1	8.59	9.04	0.52	0.26	-1.36	0.385075	0.056392	0.712381	0.283382
MmugDNA.29184.1.S1_at	MmugDNA.29184.1	5.74	5.56	0.12	0.08	1.13	0.082965	0.099464	0.44828	0.357827
MmugDNA.29185.1.S1_at	MmugDNA.29185.1	4.61	4.3	0.12	0.28	1.24	0.413781	0.06449	0.732521	0.300137
MmugDNA.29187.1.S1_at	MmugDNA.29187.1	3.45	3.73	0.17	0.1	-1.22	0.072874	0.159206	0.433594	0.435217
MmugDNA.29187.1.S1_x_at	MmugDNA.29187.1	6.77	7.08	0.15	0.14	-1.24	0.030754	0.041207	0.338524	0.247826
MmugDNA.29189.1.S1_at	MmugDNA.29189.1	8.84	9.77	0.33	0.05	-1.91	0.017826	0.006181	0.293979	0.106774
MmugDNA.2919.1.S1_at	MmugDNA.2919.1	4.27	4.42	0.19	0.34	-1.11	0.834829	0.754596	0.940758	0.857244
MmugDNA.29190.1.S1_at	MmugDNA.29190.1	5.53	5.48	0.18	0.07	1.04	0.2117	0.532326	0.582625	0.719017
MmugDNA.29192.1.S1_at	MmugDNA.29192.1	3.68	3.21	0.3	0.32	1.39	0.470512	0.543122	0.766162	0.725952



MmugDNA.29193.1.S1_at	MmugDNA.29193.1	6.88	6.87	0.17	0.04	1.01	0.255726	0.141708	0.619741	0.415265
MmugDNA.29194.1.S1_at	MmugDNA.29194.1	6.07	6.21	0.17	0.17	-1.1	0.606436	0.227725	0.840496	0.499979
MmugDNA.29195.1.S1_at	MmugDNA.29195.1	6.81	6.65	0.05	0.02	1.12	0.003393	0.015356	0.194985	0.157392
MmugDNA.29198.1.S1_x_at	MmugDNA.29198.1	8.69	8.72	0.12	0.17	-1.02	0.995052	0.243345	0.99815	0.513384
MmugDNA.29199.1.S1_at	MmugDNA.29199.1	3.23	3.47	0.42	0.4	-1.18	0.482794	0.225675	0.772578	0.498155
MmugDNA.292.1.S1_at	MmugDNA.292.1	5.81	6.35	0.3	0.31	-1.46	0.21867	0.099782	0.588341	0.358379
MmugDNA.2920.1.S1_at	MmugDNA.2920.1	3.39	3.4	0.16	0.05	-1.01	0.345433	0.5895	0.687499	0.755691
MmugDNA.29200.1.S1_at	MmugDNA.29200.1	5.33	6.81	0.64	0.48	-2.8	0.043189	0.010588	0.371555	0.134213
MmugDNA.15109.1.S1_s_at	MmugDNA.15109.1	5.2	4.94	0.52	0.85	1.19	0.758996	0.262396	0.909414	0.528655
MmugDNA.29202.1.S1_at	MmugDNA.29202.1	4.93	5.12	0.17	0.23	-1.14	0.828373	0.49317	0.938275	0.694004
MmugDNA.29203.1.S1_at	MmugDNA.29203.1	5.3	5.3	0.03	0.06	-1	0.630801	0.269123	0.852175	0.534447
MmugDNA.29205.1.S1_at	MmugDNA.29205.1	5.07	4.14	0.6	0.29	1.91	0.123277	0.05934	0.496589	0.29054
MmugDNA.29206.1.S1_at	MmugDNA.29206.1	3.74	3.7	0.24	0.4	1.03	0.293448	0.540463	0.649776	0.724395
MmugDNA.29207.1.S1_at	MmugDNA.29207.1	4.17	4.25	0.06	0.11	-1.06	0.598222	0.612297	0.836817	0.769941
MmugDNA.29208.1.S1_at	MmugDNA.29208.1	7.16	7.64	0.64	0.2	-1.39	0.52883	0.263324	0.798077	0.529582
MmugDNA.29209.1.S1_at	MmugDNA.29209.1	5.28	5.25	0.14	0.18	1.02	0.465868	0.39505	0.763236	0.62727
MmugDNA.2921.1.S1_at	MmugDNA.2921.1	6.35	6.24	0.14	0.04	1.08	0.24515	0.296083	0.610566	0.555339
MmugDNA.29210.1.S1_at	MmugDNA.29210.1	4.13	4.04	0.12	0.07	1.06	0.848585	0.382084	0.946803	0.618309
MmugDNA.29212.1.S1_at	MmugDNA.29212.1	6.42	6.51	0.11	0.4	-1.06	0.580792	0.143947	0.827254	0.417867
MmugDNA.29214.1.S1_at	MmugDNA.29214.1	4.77	4.78	0.07	0.01	-1.01	0.270077	0.299098	0.630217	0.557663
MmugDNA.29215.1.S1_at	MmugDNA.29215.1	3.64	3.45	0.34	0.04	1.14	0.426715	0.5929	0.740709	0.757939
MmugDNA.29216.1.S1_at	MmugDNA.29216.1	3.94	3.98	0.15	0.18	-1.03	0.81065	0.868455	0.931368	0.925329
MmugDNA.29219.1.S1_at	MmugDNA.29219.1	7	7.47	0.24	0.27	-1.38	0.084062	0.011238	0.45029	0.138014
MmugDNA.2922.1.S1_at	MmugDNA.2922.1	7.39	7.67	0.09	0.2	-1.21	0.065929	0.023131	0.421278	0.190443
MmugDNA.29221.1.S1_at	MmugDNA.29221.1	10.78	10.53	0.56	0.16	1.18	0.36069	0.395262	0.698099	0.62738
MmugDNA.29222.1.S1_at	MmugDNA.29222.1	3.49	3.22	0.29	0.17	1.21	0.243661	0.498117	0.609595	0.697266
MmugDNA.29224.1.S1_at	MmugDNA.29224.1	5.91	5.77	0.47	0.19	1.1	0.222249	0.321344	0.591828	0.57319
MmugDNA.29225.1.S1_at	MmugDNA.29225.1	5.69	5.64	0.11	0.12	1.04	0.556664	0.097684	0.814296	0.355554
MmugDNA.29226.1.S1_at	MmugDNA.29226.1	5.2	4.57	0.14	0.48	1.55	0.102326	0.087314	0.472589	0.340377
MmugDNA.29227.1.S1_at	MmugDNA.29227.1	5.88	5.79	0.07	0.09	1.07	0.129853	0.123902	0.504468	0.394201
MmugDNA.29228.1.S1_at	MmugDNA.29228.1	5.44	5.07	0.49	0.33	1.29	0.393127	0.043343	0.718999	0.252853
MmugDNA.29229.1.S1_at	MmugDNA.29229.1	4.39	4.39	0.11	0.46	-1	0.291361	0.752051	0.647853	0.855744
MmugDNA.29231.1.S1_at	MmugDNA.29231.1	3.84	3.87	0.02	0.15	-1.02	0.554005	0.210332	0.812435	0.484202
MmugDNA.29232.1.S1_at	MmugDNA.29232.1	6.13	6.22	0.14	0.07	-1.06	0.962433	0.040835	0.987827	0.246981
MmugDNA.29235.1.S1_at	MmugDNA.29235.1	3.28	2.95	0.15	0.17	1.25	0.170768	0.25007	0.543739	0.519122
MmugDNA.29236.1.S1_at	MmugDNA.29236.1	6.59	7.56	0.56	0.09	-1.97	0.051647	0.073427	0.390829	0.316616
MmugDNA.29237.1.S1_at	MmugDNA.29237.1	3.61	3.58	0.11	0.06	1.02	0.784453	0.423936	0.920789	0.646587
MmugDNA.29238.1.S1_at	MmugDNA.29238.1	10.54	9.97	1.37	0.02	1.48	0.810912	0.181676	0.931466	0.458271
MmugDNA.29239.1.S1_at	MmugDNA.29239.1	4.89	4.74	0.34	0.11	1.11	0.177153	0.218969	0.550212	0.492722
MmugDNA.2924.1.S1_at	MmugDNA.2924.1	6.88	6.86	0.31	0.11	1.01	0.306105	0.592545	0.659271	0.757844
MmugDNA.29240.1.S1_at	MmugDNA.29240.1	6.71	6.2	0.2	0.25	1.42	0.088677	0.045183	0.456387	0.256979
MmugDNA.29241.1.S1_at	MmugDNA.29241.1	5.92	5.58	0.32	0.02	1.26	0.133104	0.054978	0.507433	0.279898
MmugDNA.29243.1.S1_at	MmugDNA.29243.1	4.31	4.83	0.09	0.34	-1.43	0.196978	0.407899	0.567757	0.635288

MmugDNA.29245.1.S1_at	MmugDNA.29245.1	5.32	5.24	0.2	0.18	1.05	0.529945	0.869848	0.798613	0.926148
MmugDNA.29247.1.S1_at	MmugDNA.29247.1	5.97	5.68	0.31	0.08	1.22	0.174721	0.176734	0.548031	0.453171
MmugDNA.29248.1.S1_at	MmugDNA.29248.1	5.37	5.54	0.24	0.05	-1.13	0.580078	0.279949	0.826842	0.543359
MmugDNA.29248.1.S1_s_at	MmugDNA.29248.1	8.37	8.41	0.3	0.04	-1.03	0.772864	0.490481	0.915516	0.692472
MmugDNA.29249.1.S1_at	MmugDNA.29249.1	5.64	5.56	0.16	0.16	1.06	0.38443	0.694533	0.711993	0.822391
MmugDNA.29250.1.S1_at	MmugDNA.29250.1	12.67	12.83	0.21	0.02	-1.12	0.759287	0.215108	0.909584	0.488937
MmugDNA.29252.1.S1_at	MmugDNA.29252.1	4.21	3.72	0.25	0.15	1.4	0.05934	0.28726	0.406303	0.548526
MmugDNA.29253.1.S1_at	MmugDNA.29253.1	6.87	6.77	0.09	0.21	1.07	0.277028	0.354158	0.636653	0.597059
MmugDNA.29255.1.S1_at	MmugDNA.29255.1	5.22	5.44	0.74	0.23	-1.16	0.492444	0.715796	0.778267	0.835259
MmugDNA.29256.1.S1_at	MmugDNA.29256.1	5.46	5.66	0.4	0.44	-1.15	0.699444	0.353356	0.88316	0.596477
MmugDNA.29257.1.S1_at	MmugDNA.29257.1	6.31	6.09	0.33	0.39	-1.16	0.998856	0.999975	0.999707	0.999975
MmugDNA.29258.1.S1_at	MmugDNA.29258.1	3.4	3.38	0	0.13	1.01	0.656242	0.447668	0.863506	0.663731
MmugDNA.29259.1.S1_at	MmugDNA.29259.1	8.37	8.54	0.59	0.36	-1.13	0.74537	0.461078	0.902991	0.672838
MmugDNA.2926.1.S1_at	MmugDNA.2926.1	6.01	6.08	0.25	0.06	-1.05	0.288893	0.101893	0.645883	0.36188
MmugDNA.29260.1.S1_at	MmugDNA.29260.1	6.05	5.98	0.09	0.17	1.05	0.213607	0.757199	0.584261	0.858648
MmugDNA.29261.1.S1_at	MmugDNA.29261.1	4.93	4.9	0.22	0.2	1.02	0.268041	0.534496	0.628386	0.720396
MmugDNA.29262.1.S1_at	MmugDNA.29262.1	3.62	3.45	0.19	0.19	1.12	0.639955	0.025684	0.856464	0.200834
MmugDNA.29264.1.S1_at	MmugDNA.29264.1	12.32	12.46	0.3	0.12	-1.1	0.696451	0.423355	0.882142	0.646277
MmugDNA.29266.1.S1_at	MmugDNA.29266.1	8.86	9.68	1.32	0.07	-1.77	0.416424	0.64816	0.734327	0.794002
MmugDNA.29267.1.S1_at	MmugDNA.29267.1	4.43	4.15	0.29	0.31	1.21	0.976594	0.057083	0.992376	0.284945
MmugDNA.29268.1.S1_at	MmugDNA.29268.1	5.48	5.47	0.99	0.43	1.01	0.598518	0.287751	0.836974	0.549029
MmugDNA.2927.1.S1_at	MmugDNA.2927.1	4.95	4.73	0.67	0.27	1.16	0.627686	0.738872	0.850661	0.848647
MmugDNA.29270.1.S1_at	MmugDNA.29270.1	4.6	4.58	0.05	0.28	1.01	0.289426	0.38714	0.646114	0.621935
MmugDNA.29271.1.S1_at	MmugDNA.29271.1	9.56	9.42	0.49	0.04	1.1	0.642154	0.571128	0.857628	0.743552
MmugDNA.29273.1.S1_at	MmugDNA.29273.1	6.96	6.54	0.35	0.35	1.34	0.261953	0.069906	0.624194	0.310552
MmugDNA.29276.1.S1_at	MmugDNA.29276.1	11.37	11.17	0.14	0.1	1.15	0.090524	0.113289	0.458781	0.379339
MmugDNA.29279.1.S1_x_at	MmugDNA.29279.1	6.89	6.79	0.28	0.23	1.07	0.737778	0.330909	0.899629	0.579609
MmugDNA.29280.1.S1_at	MmugDNA.29280.1	5.74	5.71	0.33	0	1.02	0.646195	0.662924	0.859027	0.802665
MmugDNA.29282.1.S1_s_at	MmugDNA.29282.1	10.76	10.58	0.21	0.05	1.14	0.068778	0.023647	0.426056	0.192564
MmugDNA.29283.1.S1_at	MmugDNA.29283.1	3.84	3.84	0.08	0	1	0.373901	0.530127	0.705567	0.717729
MmugDNA.29284.1.S1_at	MmugDNA.29284.1	11.54	11.4	0.49	0.13	1.1	0.705365	0.206585	0.885355	0.480619
MmugDNA.29286.1.S1_at	MmugDNA.29286.1	8.02	7.18	0.26	0.32	1.79	0.02021	0.038395	0.303696	0.240833
MmugDNA.29287.1.S1_at	MmugDNA.29287.1	6.89	6.82	0.16	0.15	1.05	0.636194	0.03314	0.854813	0.225324
MmugDNA.29289.1.S1_at	MmugDNA.29289.1	7.07	7.4	1.06	0.29	-1.26	0.532032	0.529199	0.799992	0.717207
MmugDNA.2929.1.S1_at	MmugDNA.2929.1	9.18	10.23	0.64	0.17	-2.07	0.045915	0.034568	0.37735	0.23001
MmugDNA.29290.1.S1_at	MmugDNA.29290.1	12.68	13.11	0.31	0.03	-1.34	0.098696	0.118832	0.468025	0.386991
MmugDNA.29291.1.S1_at	MmugDNA.29291.1	4.93	4.75	0.11	0.05	1.13	0.043329	0.033561	0.371787	0.226764
MmugDNA.29292.1.S1_at	MmugDNA.29292.1	6.99	7.53	0.14	0.07	-1.46	0.002976	0.037054	0.190446	0.236952
MmugDNA.29293.1.S1_s_at	MmugDNA.29293.1	3.22	3.56	0.12	0.15	-1.26	0.029648	0.017745	0.335282	0.168367
MmugDNA.29294.1.S1_at	MmugDNA.29294.1	4.16	4.18	0.21	0.06	-1.01	0.904236	0.585061	0.967773	0.752684
MmugDNA.29295.1.S1_at	MmugDNA.29295.1	9.2	9.44	0.5	0.09	-1.18	0.468691	0.227889	0.765063	0.500201
MmugDNA.29297.1.S1_at	MmugDNA.29297.1	12.19	11.2	0.17	0.14	1.98	0.002639	0.000109	0.18209	0.028099
MmugDNA.29298.1.S1_at	MmugDNA.29298.1	5.98	6	0.29	0.1	-1.01	0.917631	0.990655	0.972048	0.994725

MmugDNA.293.1.S1_at	MmugDNA.293.1	8.73	9.33	0.6	0.25	-1.51	0.091144	0.321147	0.459035	0.573111
MmugDNA.2930.1.S1_at	MmugDNA.2930.1	10.72	10.7	0.42	0.04	1.01	0.925481	0.741393	0.975188	0.850285
MmugDNA.29300.1.S1_at	MmugDNA.29300.1	8.65	9.32	0.27	0.05	-1.59	0.006696	0.000455	0.222639	0.038572
MmugDNA.29301.1.S1_at	MmugDNA.29301.1	4.48	4.3	0.22	0.19	1.13	0.166942	0.342888	0.539531	0.588712
MmugDNA.29302.1.S1_at	MmugDNA.29302.1	5.23	5.2	0.13	0.06	1.02	0.688081	0.87013	0.878062	0.926362
MmugDNA.29303.1.S1_at	MmugDNA.29303.1	10.04	10.88	0.72	0.05	-1.79	0.105953	0.113724	0.477816	0.379889
MmugDNA.29305.1.S1_s_at	MmugDNA.29305.1	4.3	4.54	0.25	0.17	-1.18	0.478919	0.060486	0.770342	0.292569
MmugDNA.29306.1.S1_at	MmugDNA.29306.1	4.42	4.55	0.25	0.07	-1.09	0.724659	0.496229	0.893235	0.695914
MmugDNA.29307.1.S1_at	MmugDNA.29307.1	7.15	7.07	0.66	0.25	1.05	0.221595	0.076288	0.591315	0.321299
MmugDNA.29309.1.S1_at	MmugDNA.29309.1	5.09	5.04	0.24	0.09	1.04	0.350761	0.694042	0.691616	0.822068
MmugDNA.2931.1.S1_at	MmugDNA.2931.1	4.15	3.97	0.07	0.08	-1.13	0.079552	0.265419	0.44236	0.531363
MmugDNA.29310.1.S1_at	MmugDNA.29310.1	8.2	7.55	0.38	0.16	1.58	0.132003	0.737388	0.506447	0.847889
MmugDNA.29311.1.S1_at	MmugDNA.29311.1	7.36	7.17	0.49	0.09	1.14	0.978571	0.148768	0.993032	0.423201
MmugDNA.29312.1.S1_at	MmugDNA.29312.1	4.69	4.71	0.18	0.03	-1.01	0.405536	0.633845	0.727426	0.784497
MmugDNA.29313.1.S1_at	MmugDNA.29313.1	2.97	2.95	0.1	0.11	1.01	0.35666	0.302852	0.695204	0.560356
MmugDNA.29315.1.S1_at	MmugDNA.29315.1	9.35	8.2	0.41	0.44	2.22	0.085539	0.00494	0.452653	0.097917
MmugDNA.29317.1.S1_at	MmugDNA.29317.1	11.11	10.57	0.12	0.28	1.46	0.042462	0.109091	0.369047	0.372869
MmugDNA.29318.1.S1_at	MmugDNA.29318.1	9.86	10.13	0.43	0.16	-1.2	0.370183	0.240003	0.704548	0.510717
MmugDNA.2932.1.S1_at	MmugDNA.2932.1	3.51	3.51	0.11	0.08	1	0.835821	0.225404	0.941194	0.498035
MmugDNA.29323.1.S1_at	MmugDNA.29323.1	5.92	5.7	0.22	0.19	1.17	0.215461	0.225267	0.585748	0.497892
MmugDNA.29324.1.S1_at	MmugDNA.29324.1	3.85	3.84	0.14	0.01	1.01	0.738205	0.693478	0.8998	0.821713
MmugDNA.29325.1.S1_at	MmugDNA.29325.1	3.86	3.96	0.23	0.21	-1.08	0.596743	0.47267	0.836122	0.68007
MmugDNA.29326.1.S1_at	MmugDNA.29326.1	4.01	4.07	0.11	0.15	-1.04	0.783394	0.817257	0.920232	0.894592
MmugDNA.29329.1.S1_at	MmugDNA.29329.1	5.46	7.91	0.97	0.29	-5.48	0.030947	0.017926	0.339277	0.168998
MmugDNA.29331.1.S1_at	MmugDNA.29331.1	12.12	11.99	0.27	0.11	1.09	0.335215	0.033964	0.680744	0.227969
MmugDNA.29334.1.S1_at	MmugDNA.29334.1	3.88	3.92	0.27	0.37	-1.03	0.903245	0.570743	0.967455	0.743326
MmugDNA.29335.1.S1_at	MmugDNA.29335.1	4.14	4.08	0.05	0.08	1.04	0.134259	0.15546	0.508462	0.430824
MmugDNA.7297.1.S1_s_at	MmugDNA.7297.1	7.96	8.25	0.55	0.1	-1.22	0.808845	0.051646	0.930844	0.272698
MmugDNA.29339.1.S1_at	MmugDNA.29339.1	4.46	3.97	0.61	0.11	1.41	0.064177	0.041588	0.41772	0.248831
MmugDNA.29340.1.S1_at	MmugDNA.29340.1	8.6	9.97	0.36	0.13	-2.57	0.005791	0.000596	0.211798	0.041941
MmugDNA.29341.1.S1_at	MmugDNA.29341.1	4.15	4.11	0.26	0.1	1.03	0.307422	0.456967	0.660255	0.670592
MmugDNA.29342.1.S1_at	MmugDNA.29342.1	4.92	4.83	0.06	0.11	1.07	0.23142	0.968817	0.599368	0.982835
MmugDNA.29343.1.S1_at	MmugDNA.29343.1	11.2	11.89	0.67	0.04	-1.61	0.173468	0.194744	0.546571	0.469774
MmugDNA.29344.1.S1_at	MmugDNA.29344.1	3.27	3.28	0.2	0.03	-1.01	0.389128	0.316792	0.715919	0.570195
MmugDNA.29345.1.S1_at	MmugDNA.29345.1	4.97	5.56	1.02	0.2	-1.51	0.878568	0.640356	0.957757	0.788874
MmugDNA.29346.1.S1_at	MmugDNA.29346.1	7.56	7.89	0.2	0.1	-1.25	0.130837	0.227078	0.505266	0.499417
MmugDNA.29346.1.S1_s_at	MmugDNA.29346.1	11.37	11.51	0.27	0.05	-1.1	0.368553	0.652974	0.703707	0.797125
MmugDNA.29347.1.S1_at	MmugDNA.29347.1	3.38	3.43	0.06	0.17	-1.04	0.62986	0.048529	0.85173	0.265534
MmugDNA.29348.1.S1_at	MmugDNA.29348.1	4.97	5.91	0.3	0.16	-1.92	0.026417	0.199283	0.32471	0.473999
MmugDNA.29349.1.S1_at	MmugDNA.29349.1	7.88	7.81	0.33	0.16	1.05	0.6966	0.294744	0.882169	0.554345
MmugDNA.29350.1.S1_at	MmugDNA.29350.1	2.76	2.82	0.09	0.11	-1.05	0.323232	0.402867	0.672034	0.631631
MmugDNA.29351.1.S1_at	MmugDNA.29351.1	5.1	6.67	1.19	0.36	-2.97	0.286545	0.435676	0.643782	0.655454
MmugDNA.29352.1.S1_at	MmugDNA.29352.1	4.75	4.7	0.1	0.03	1.04	0.444449	0.585612	0.751266	0.752934

MmugDNA.29354.1.S1_at	MmugDNA.29354.1	11.07	11	0.43	0.12	1.05	0.357055	0.479387	0.695468	0.685126
MmugDNA.29355.1.S1_at	MmugDNA.29355.1	5.16	5.08	0.07	0.25	1.05	0.477042	0.654976	0.76966	0.7982
MmugDNA.29356.1.S1_at	MmugDNA.29356.1	10.7	9.77	0.04	0.11	1.89	0.000218	0.001951	0.120771	0.065813
MmugDNA.29357.1.S1_at	MmugDNA.29357.1	6.29	5.81	0.17	0.04	1.39	0.010256	0.030897	0.246929	0.217584
MmugDNA.29358.1.S1_at	MmugDNA.29358.1	7.19	6.96	0.06	0.11	1.17	0.058778	0.176936	0.405391	0.453337
MmugDNA.29359.1.S1_at	MmugDNA.29359.1	6.62	6.68	0.14	0.21	-1.04	0.543938	0.725019	0.806882	0.840843
MmugDNA.29360.1.S1_at	MmugDNA.29360.1	5.5	5.15	0.22	0.09	1.27	0.122178	0.285799	0.495677	0.547484
MmugDNA.29361.1.S1_at	MmugDNA.29361.1	7.34	7.55	0.28	0.2	-1.16	0.339764	0.563972	0.684042	0.738913
MmugDNA.29362.1.S1_at	MmugDNA.29362.1	10.08	9.95	1.74	0.23	1.09	0.390099	0.144532	0.716509	0.418408
MmugDNA.29363.1.S1_at	MmugDNA.29363.1	4.94	5.09	0.26	0.12	-1.11	0.610356	0.746665	0.841841	0.852899
MmugDNA.29364.1.S1_at	MmugDNA.29364.1	11.35	11.08	0.26	0.06	1.2	0.066974	0.014303	0.422979	0.152693
MmugDNA.29365.1.S1_at	MmugDNA.29365.1	5.94	4.89	0.27	0.2	2.06	0.005931	0.002643	0.212439	0.076012
MmugDNA.29366.1.S1_at	MmugDNA.29366.1	7.06	6.64	0.21	0.13	1.33	0.035909	0.069325	0.353707	0.309558
MmugDNA.29367.1.S1_at	MmugDNA.29367.1	7.51	7.26	0.13	0.09	1.2	0.047701	0.153651	0.38112	0.428413
MmugDNA.29368.1.S1_at	MmugDNA.29368.1	4.53	4.52	0.14	0.07	1.01	0.811321	0.908079	0.931713	0.947903
MmugDNA.29369.1.S1_at	MmugDNA.29369.1	7.17	7.09	0.58	0.27	1.05	0.273547	0.159675	0.633298	0.435785
MmugDNA.2937.1.S1_at	MmugDNA.2937.1	7.94	7.9	0.43	0.24	1.03	0.4364	0.219642	0.746306	0.49324
MmugDNA.29372.1.S1_at	MmugDNA.29372.1	3.26	3.1	0.13	0.13	1.11	0.112836	0.210739	0.486223	0.48478
MmugDNA.29373.1.S1_at	MmugDNA.29373.1	5.57	5.1	0.9	0.43	1.38	0.514316	0.124696	0.790322	0.39513
MmugDNA.29376.1.S1_at	MmugDNA.29376.1	7.6	7.75	0.62	0.12	-1.11	0.666003	0.68166	0.868171	0.814095
MmugDNA.29377.1.S1_at	MmugDNA.29377.1	4.76	4.64	0.13	0.08	1.09	0.125356	0.195053	0.499523	0.470179
MmugDNA.29378.1.S1_at	MmugDNA.29378.1	3.84	3.89	0.25	0.34	-1.03	0.189183	0.348314	0.560823	0.592478
MmugDNA.29379.1.S1_at	MmugDNA.29379.1	5.69	7.17	0.5	0.68	-2.78	0.036303	0.077553	0.35477	0.323421
MmugDNA.2938.1.S1_at	MmugDNA.2938.1	6.7	6.25	0.5	0.01	1.36	0.243005	0.03335	0.608888	0.226324
MmugDNA.29380.1.S1_at	MmugDNA.29380.1	7.48	7.39	0.12	0.04	1.07	0.312806	0.145325	0.664222	0.419365
MmugDNA.29381.1.S1_at	MmugDNA.29381.1	3.31	3.24	0.06	0	1.05	0.081445	0.117406	0.445406	0.385054
MmugDNA.29382.1.S1_at	MmugDNA.29382.1	6.97	7.08	0.24	0.61	-1.08	0.282392	0.840363	0.640907	0.909015
MmugDNA.29383.1.S1_at	MmugDNA.29383.1	8.23	8.01	0.39	0.03	1.17	0.527486	0.294562	0.797132	0.554282
MmugDNA.29384.1.S1_at	MmugDNA.29384.1	4.11	3.95	0.09	0.07	1.11	0.060522	0.043919	0.408362	0.254098
MmugDNA.29385.1.S1_at	MmugDNA.29385.1	13.04	12.62	0.46	0.07	1.34	0.575467	0.44205	0.824671	0.660148
MmugDNA.29386.1.S1_at	MmugDNA.29386.1	3.23	3.21	0.16	0.07	1.01	0.639441	0.739909	0.85626	0.849298
MmugDNA.29387.1.S1_at	MmugDNA.29387.1	3.49	3.51	0.08	0	-1.01	0.663748	0.614704	0.867359	0.771445
MmugDNA.29388.1.S1_at	MmugDNA.29388.1	10.11	10.23	0.31	0.07	-1.08	0.668153	0.292757	0.868924	0.552783
MmugDNA.29388.1.S1_s_at	MmugDNA.29388.1	10.59	10.65	0.24	0.01	-1.05	0.626328	0.289864	0.849967	0.550831
MmugDNA.29389.1.S1_at	MmugDNA.29389.1	7.04	6.98	0.16	0.07	1.04	0.581653	0.269766	0.827791	0.53503
MmugDNA.2939.1.S1_at	MmugDNA.2939.1	3.37	3.2	0.13	0.11	1.13	0.359203	0.163499	0.697162	0.439731
MmugDNA.29390.1.S1_at	MmugDNA.29390.1	4.08	4.54	0.23	0.58	-1.38	0.314945	0.406221	0.665641	0.634225
MmugDNA.29392.1.S1_at	MmugDNA.29392.1	10.58	8.62	0.72	0.38	3.9	0.010547	0.002875	0.248239	0.078929
MmugDNA.29393.1.S1_at	MmugDNA.29393.1	8.14	8.66	0.28	0.02	-1.43	0.014342	0.276381	0.274905	0.540334
MmugDNA.29394.1.S1_at	MmugDNA.29394.1	4.91	4.32	0.66	0.34	1.51	0.14339	0.273334	0.518743	0.537788
MmugDNA.29396.1.S1_at	MmugDNA.29396.1	5.39	6	0.94	0.01	-1.52	0.916946	0.85733	0.971858	0.918543
MmugDNA.29397.1.S1_at	MmugDNA.29397.1	3.57	3.43	0.1	0.02	1.1	0.111759	0.204276	0.484908	0.478541
MmugDNA.29398.1.S1_at	MmugDNA.29398.1	4.8	4.68	0.12	0.12	1.09	0.151383	0.172532	0.524547	0.448864

MmugDNA.29399.1.S1_at	MmugDNA.29399.1	11.01	11.34	0.21	0.08	-1.25	0.018898	0.023637	0.298593	0.192555
MmugDNA.294.1.S1_at	MmugDNA.294.1	4.1	4.08	0.15	0.13	1.02	0.575525	0.501868	0.824671	0.699941
MmugDNA.29400.1.S1_at	MmugDNA.29400.1	10.05	10.42	0.25	0.02	-1.29	0.062875	0.036029	0.414181	0.234255
MmugDNA.29401.1.S1_at	MmugDNA.29401.1	7.29	7.56	0.63	0.22	-1.2	0.79838	0.856174	0.926122	0.917861
MmugDNA.29402.1.S1_at	MmugDNA.29402.1	10.6	10.78	0.39	0.08	-1.13	0.505099	0.651974	0.785147	0.796529
MmugDNA.29403.1.S1_at	MmugDNA.29403.1	4.26	4.54	0.32	0.18	-1.21	0.496287	0.349421	0.780328	0.593406
MmugDNA.29404.1.S1_at	MmugDNA.29404.1	8.18	7.63	0.76	0.15	1.46	0.423847	0.394085	0.739299	0.626734
MmugDNA.29405.1.S1_at	MmugDNA.29405.1	5.18	5.01	0.16	0.15	1.13	0.115666	0.245989	0.488929	0.515713
MmugDNA.29406.1.S1_at	MmugDNA.29406.1	7.8	7.28	0.15	0.21	1.43	0.008553	0.002658	0.235156	0.076211
MmugDNA.29407.1.S1_s_at	MmugDNA.29407.1	8.42	8.08	0.77	0.18	1.26	0.675474	0.028135	0.872698	0.209306
MmugDNA.29409.1.S1_at	MmugDNA.29409.1	3.15	3.15	0.06	0.07	-1	0.482318	0.731981	0.772308	0.844751
MmugDNA.2941.1.S1_at	MmugDNA.2941.1	3.38	3.46	0.14	0.13	-1.05	0.852653	0.345171	0.948073	0.590438
MmugDNA.29412.1.S1_at	MmugDNA.29412.1	5.18	5.24	0.13	0.17	-1.04	0.765221	0.798783	0.911729	0.884072
MmugDNA.29413.1.S1_at	MmugDNA.29413.1	3.48	3.46	0.14	0.04	1.02	0.975151	0.784476	0.991912	0.875181
MmugDNA.29414.1.S1_at	MmugDNA.29414.1	11.22	11.59	0.24	0.08	-1.29	0.048434	0.005582	0.383306	0.103258
MmugDNA.29415.1.S1_at	MmugDNA.29415.1	7.52	8	0.15	0	-1.39	0.011307	0.000861	0.253709	0.047371
MmugDNA.29416.1.S1_at	MmugDNA.29416.1	3.23	3.13	0.08	0.08	1.07	0.21998	0.250538	0.589114	0.519391
MmugDNA.29419.1.S1_at	MmugDNA.29419.1	3.74	3.63	0.11	0.12	1.08	0.123806	0.141227	0.497339	0.414749
MmugDNA.29420.1.S1_at	MmugDNA.29420.1	7.09	7.09	0.06	0.08	-1	0.928435	0.898842	0.976259	0.942448
MmugDNA.29421.1.S1_at	MmugDNA.29421.1	5.66	5.58	0.12	0.01	1.06	0.279143	0.516101	0.638024	0.708704
MmugDNA.29422.1.S1_at	MmugDNA.29422.1	5.01	4.86	0.05	0.08	1.12	0.059074	0.07434	0.405996	0.318046
MmugDNA.29423.1.S1_at	MmugDNA.29423.1	5.61	5.45	0.13	0.14	1.11	0.572764	0.516081	0.823366	0.708704
MmugDNA.29424.1.S1_at	MmugDNA.29424.1	5.12	5.55	0.21	0.11	-1.34	0.060036	0.150812	0.407399	0.425335
MmugDNA.29425.1.S1_at	MmugDNA.29425.1	7.59	7.86	0.19	0.09	-1.21	0.387301	0.040929	0.714163	0.247161
MmugDNA.29426.1.S1_at	MmugDNA.29426.1	7.24	7.32	0.65	0.4	-1.05	0.549449	0.879643	0.810316	0.931253
MmugDNA.29427.1.S1_at	MmugDNA.29427.1	3.67	3.67	0.02	0.14	1	0.32966	0.71063	0.67648	0.832169
MmugDNA.29428.1.S1_at	MmugDNA.29428.1	3.92	3.81	0.2	0.2	1.08	0.687822	0.87796	0.877942	0.930333
MmugDNA.29429.1.S1_at	MmugDNA.29429.1	9.09	9.29	0.31	0.12	-1.15	0.309273	0.168421	0.661663	0.445092
MmugDNA.2943.1.S1_at	MmugDNA.2943.1	6.2	6.21	0.91	0.38	-1	0.487029	0.579921	0.774859	0.749335
MmugDNA.29430.1.S1_at	MmugDNA.29430.1	10.2	9.56	0.23	0.19	1.55	0.011521	0.004008	0.255545	0.089969
MmugDNA.27011.1.S1_s_at	MmugDNA.27011.1	6.12	6.07	0.07	0.08	1.03	0.89938	0.974887	0.965794	0.986264
MmugDNA.29432.1.S1_at	MmugDNA.29432.1	7.45	6.99	0.34	0.19	1.38	0.103356	0.040752	0.474122	0.246735
MmugDNA.29434.1.S1_at	MmugDNA.29434.1	6.05	6.07	0.07	0.14	-1.02	0.793766	0.856518	0.924425	0.918027
MmugDNA.29435.1.S1_at	MmugDNA.29435.1	6.68	6.69	0.11	0.2	-1.01	0.681842	0.426823	0.87542	0.648894
MmugDNA.29437.1.S1_at	MmugDNA.29437.1	6.12	6.17	0.21	0.01	-1.04	0.603791	0.741747	0.839359	0.850485
MmugDNA.29438.1.S1_at	MmugDNA.29438.1	7.89	8.03	0.46	0.1	-1.1	0.662275	0.070084	0.866677	0.31098
MmugDNA.29439.1.S1_at	MmugDNA.29439.1	4.11	3.91	0.28	0.44	1.15	0.850573	0.971248	0.947381	0.984375
MmugDNA.29441.1.S1_at	MmugDNA.29441.1	8.1	8.77	0.24	0.06	-1.59	0.008216	0.055681	0.232005	0.28179
MmugDNA.29442.1.S1_at	MmugDNA.29442.1	8.56	6.94	0.38	0.41	3.07	0.006443	0.001784	0.219301	0.063434
MmugDNA.29443.1.S1_at	MmugDNA.29443.1	5.11	4.95	0.35	0.19	1.12	0.218568	0.257575	0.588313	0.525302
MmugDNA.29445.1.S1_at	MmugDNA.29445.1	3.18	3.15	0.1	0.05	1.02	0.937649	0.476481	0.97904	0.682725
MmugDNA.29446.1.S1_at	MmugDNA.29446.1	4.32	4.3	0.35	0.07	1.01	0.846622	0.571607	0.94629	0.743847
MmugDNA.29447.1.S1_at	MmugDNA.29447.1	4.27	3.84	0.15	0.47	1.35	0.807339	0.183002	0.930145	0.459481

MmugDNA.35458.1.S1_at	MmugDNA.35458.1	12.4	12.27	0.17	0.08	1.09	0.950709	0.847053	0.983335	0.913065
MmugDNA.35458.1.S1_s_at	MmugDNA.35458.1	13.72	13.74	0.13	0.04	-1.01	0.612579	0.810412	0.843101	0.890812
MmugDNA.29450.1.S1_at	MmugDNA.29450.1	12.04	11.53	0.09	0.03	1.43	0.001024	0.000419	0.155374	0.038093
MmugDNA.29451.1.S1_at	MmugDNA.29451.1	5.47	5.01	0.23	0.11	1.38	0.091806	0.069245	0.460177	0.309436
MmugDNA.29452.1.S1_at	MmugDNA.29452.1	12.04	12.58	0.23	0.02	-1.44	0.023133	0.005978	0.314781	0.105736
MmugDNA.29453.1.S1_at	MmugDNA.29453.1	5.19	4.95	0.11	0.15	1.18	0.309747	0.34737	0.661815	0.591967
MmugDNA.29454.1.S1_at	MmugDNA.29454.1	9.75	9.87	0.18	0.09	-1.09	0.2411	0.391458	0.607346	0.625086
MmugDNA.29455.1.S1_at	MmugDNA.29455.1	11.23	11.17	0.42	0.08	1.04	0.981604	0.039376	0.994147	0.243406
MmugDNA.29456.1.S1_at	MmugDNA.29456.1	9.67	9.86	0.09	0.12	-1.14	0.081139	0.083309	0.445139	0.333375
MmugDNA.29457.1.S1_at	MmugDNA.29457.1	3.19	3.31	0.3	0.22	-1.09	0.98569	0.999371	0.995461	0.999769
MmugDNA.29458.1.S1_at	MmugDNA.29458.1	4.19	3.75	0.23	0.09	-1.35	0.081848	0.095121	0.446396	0.352151
MmugDNA.29459.1.S1_at	MmugDNA.29459.1	6.13	6.14	0.12	0.01	-1.01	0.896274	0.64703	0.964545	0.793279
MmugDNA.2946.1.S1_at	MmugDNA.2946.1	4.09	4.04	0.1	0.04	1.03	0.172381	0.138058	0.545696	0.410919
MmugDNA.29460.1.S1_at	MmugDNA.29460.1	3.5	3.7	0.14	0.31	-1.15	0.292232	0.323561	0.648567	0.574497
MmugDNA.29461.1.S1_at	MmugDNA.29461.1	5.34	5.35	0.29	0.23	-1.01	0.670951	0.866155	0.870106	0.923842
MmugDNA.29462.1.S1_at	MmugDNA.29462.1	3.49	3.45	0.39	0.06	1.03	0.820308	0.861114	0.935289	0.920974
MmugDNA.29463.1.S1_at	MmugDNA.29463.1	2.88	2.81	0.11	0.12	1.05	0.920037	0.896298	0.972913	0.940788
MmugDNA.29464.1.S1_at	MmugDNA.29464.1	10.11	9.31	0.06	0.14	1.74	0.000784	0.000067	0.15004	0.025805
MmugDNA.29465.1.S1_at	MmugDNA.29465.1	8.87	9.1	0.15	0.1	-1.18	0.024445	0.032292	0.318809	0.222452
MmugDNA.29466.1.S1_at	MmugDNA.29466.1	9.75	9.29	0.68	0.06	1.37	0.86275	0.698171	0.951714	0.824649
MmugDNA.29468.1.S1_x_at	MmugDNA.29468.1	8.59	8.24	0.28	0.11	1.27	0.031401	0.030421	0.341227	0.216377
MmugDNA.29469.1.S1_at	MmugDNA.29469.1	6.83	6.74	0.29	0.01	1.06	0.574796	0.900143	0.82429	0.943307
MmugDNA.2947.1.S1_at	MmugDNA.2947.1	9.76	10	0.62	0.05	-1.19	0.485452	0.098508	0.774354	0.356636
MmugDNA.29470.1.S1_at	MmugDNA.29470.1	11.25	10.93	0.52	0.2	1.26	0.220343	0.03391	0.589644	0.227771
MmugDNA.29471.1.S1_at	MmugDNA.29471.1	3.77	3.63	0.15	0.06	1.1	0.116861	0.135436	0.490029	0.407526
MmugDNA.29472.1.S1_at	MmugDNA.29472.1	3.1	2.97	0.12	0.39	1.09	0.917436	0.992688	0.972005	0.995715
MmugDNA.29474.1.S1_at	MmugDNA.29474.1	10.4	10.15	0.34	0.09	1.19	0.761776	0.681486	0.910682	0.814091
MmugDNA.29476.1.S1_at	MmugDNA.29476.1	7.73	7.61	0.24	0.06	1.09	0.209331	0.323124	0.580845	0.574351
MmugDNA.29478.1.S1_at	MmugDNA.29478.1	8.04	8.15	0.12	0.07	-1.08	0.536237	0.041759	0.802201	0.248939
MmugDNA.29479.1.S1_at	MmugDNA.29479.1	10.38	10.1	1.17	0.15	1.22	0.602556	0.804608	0.838885	0.88762
MmugDNA.29480.1.S1_at	MmugDNA.29480.1	4.97	4.93	0.26	0.22	1.03	0.901071	0.88691	0.966467	0.935578
MmugDNA.29481.1.S1_at	MmugDNA.29481.1	4.84	4.79	0.09	0.16	1.03	0.884062	0.609239	0.959789	0.767684
MmugDNA.29482.1.S1_at	MmugDNA.29482.1	5.65	6.4	0.35	0.24	-1.68	0.073881	0.108052	0.434623	0.37128
MmugDNA.29484.1.S1_at	MmugDNA.29484.1	4.94	4.94	0.12	0.14	1	0.852146	0.952404	0.947936	0.973038
MmugDNA.29485.1.S1_at	MmugDNA.29485.1	4.36	4.21	0.06	0.04	1.11	0.053507	0.568642	0.394865	0.742052
MmugDNA.29486.1.S1_at	MmugDNA.29486.1	8.04	8.01	0.12	0.07	1.02	0.164455	0.49784	0.537322	0.697071
MmugDNA.29487.1.S1_at	MmugDNA.29487.1	9.73	9.17	0.9	0.14	1.47	0.365336	0.286228	0.701002	0.547725
MmugDNA.29488.1.S1_at	MmugDNA.29488.1	6.75	6.75	0.27	0.15	1	0.24097	0.557338	0.607226	0.735031
MmugDNA.29489.1.S1_at	MmugDNA.29489.1	6.6	6.44	0.18	0.01	1.12	0.112878	0.143988	0.486223	0.417912
MmugDNA.2949.1.S1_at	MmugDNA.2949.1	6.65	6.77	0.13	0.6	-1.09	0.576142	0.600437	0.825056	0.762128
MmugDNA.29490.1.S1_at	MmugDNA.29490.1	2.88	2.72	0.09	0.1	1.12	0.487928	0.373588	0.775315	0.612375
MmugDNA.29491.1.S1_at	MmugDNA.29491.1	4.01	3.98	0.38	0.18	1.02	0.830072	0.029149	0.939049	0.212767
MmugDNA.29492.1.S1_x_at	MmugDNA.29492.1	8.77	9.1	0.25	0.2	-1.26	0.363237	0.299551	0.699934	0.557945

MmugDNA.29493.1.S1_at	MmugDNA.29493.1	5.45	5.34	0.45	0.07	1.08	0.275543	0.445099	0.635035	0.662281
MmugDNA.29495.1.S1_at	MmugDNA.29495.1	6.54	6.51	0.18	0.09	1.02	0.764145	0.94405	0.911428	0.968301
MmugDNA.29496.1.S1_at	MmugDNA.29496.1	4.08	4.23	0.5	0.09	-1.1	0.690617	0.860219	0.879513	0.920296
MmugDNA.10539.1.S1_s_at	MmugDNA.10539.1	9.96	9.96	0.22	0.05	1	0.986445	0.713054	0.995654	0.833638
MmugDNA.29498.1.S1_at	MmugDNA.29498.1	8.86	8.27	0.36	0.15	1.5	0.119095	0.006788	0.492552	0.111388
MmugDNA.29499.1.S1_at	MmugDNA.29499.1	7.19	7.55	0.59	0.29	-1.29	0.231775	0.045144	0.599694	0.256979
MmugDNA.295.1.S1_at	MmugDNA.295.1	8.88	8.48	0.84	0.24	1.32	0.462587	0.460918	0.761708	0.672772
MmugDNA.2950.1.S1_at	MmugDNA.2950.1	2.88	2.76	0.06	1.03	1.09	0.439153	0.631897	0.747933	0.78302
MmugDNA.29500.1.S1_at	MmugDNA.29500.1	6.63	6.64	0.04	0.07	-1	0.665029	0.558097	0.867733	0.735404
MmugDNA.29501.1.S1_at	MmugDNA.29501.1	3.33	3.57	0.07	0.11	-1.18	0.072676	0.337841	0.433195	0.585027
MmugDNA.29502.1.S1_at	MmugDNA.29502.1	4.43	4.31	0.09	0.19	1.08	0.580702	0.340921	0.827245	0.587035
MmugDNA.29504.1.S1_at	MmugDNA.29504.1	5.55	5.39	0.27	0.15	1.12	0.268097	0.296119	0.628457	0.555339
MmugDNA.29505.1.S1_at	MmugDNA.29505.1	6.74	6.28	0.3	0.17	1.38	0.077881	0.177221	0.439987	0.45365
MmugDNA.29506.1.S1_at	MmugDNA.29506.1	7.78	7.47	0.22	0.13	1.23	0.092069	0.396296	0.460683	0.628079
MmugDNA.29508.1.S1_at	MmugDNA.29508.1	11.9	12.01	0.19	0.08	-1.08	0.950698	0.001487	0.983335	0.058901
MmugDNA.29509.1.S1_at	MmugDNA.29509.1	3.87	3.83	0.53	0.25	1.03	0.576112	0.10375	0.825056	0.364519
MmugDNA.29510.1.S1_at	MmugDNA.29510.1	4.49	4.53	0.25	0.01	-1.03	0.667446	0.329391	0.868621	0.578733
MmugDNA.29511.1.S1_at	MmugDNA.29511.1	5.05	5.05	0.21	0.13	-1.01	0.813858	0.000313	0.932816	0.035198
MmugDNA.29512.1.S1_at	MmugDNA.29512.1	4.65	4.69	0.3	0.03	-1.03	0.619893	0.941221	0.846932	0.966693
MmugDNA.29513.1.S1_at	MmugDNA.29513.1	8.38	8.87	0.76	0.01	-1.4	0.868753	0.975661	0.954083	0.98673
MmugDNA.29516.1.S1_at	MmugDNA.29516.1	5.24	5.29	0.83	0.29	-1.03	0.814221	0.947624	0.932949	0.970275
MmugDNA.29518.1.S1_at	MmugDNA.29518.1	6.84	6.67	0.02	0.03	1.12	0.000582	0.1886	0.143137	0.464557
MmugDNA.29519.1.S1_at	MmugDNA.29519.1	8.73	8.96	0.42	0.28	-1.17	0.85995	0.64235	0.950535	0.790158
MmugDNA.2952.1.S1_at	MmugDNA.2952.1	3.28	3.46	0.06	0.2	-1.13	0.326245	0.129151	0.673788	0.400611
MmugDNA.29520.1.S1_at	MmugDNA.29520.1	10.12	10.62	0.32	0.06	-1.42	0.072744	0.015507	0.433332	0.158052
MmugDNA.29521.1.S1_at	MmugDNA.29521.1	4.2	4.21	0.04	0.15	-1	0.93956	0.934713	0.979532	0.963039
MmugDNA.29523.1.S1_at	MmugDNA.29523.1	3.51	3.43	0.26	0.14	1.06	0.975778	0.650561	0.992214	0.795663
MmugDNA.29523.1.S1_s_at	MmugDNA.29523.1	12.5	12.59	0.02	0.01	-1.07	0.001789	0.00035	0.167444	0.037097
MmugDNA.29524.1.S1_at	MmugDNA.29524.1	6.56	6.55	0.24	0.46	1.01	0.551826	0.813029	0.811455	0.891895
MmugDNA.29525.1.S1_at	MmugDNA.29525.1	12.37	12.06	0.07	0.14	1.24	0.019621	0.000563	0.302081	0.041049
MmugDNA.29526.1.S1_at	MmugDNA.29526.1	3.7	3.76	0.05	0.06	-1.04	0.416122	0.778829	0.734059	0.871622
MmugDNA.29527.1.S1_at	MmugDNA.29527.1	8.88	8.64	0.26	0.18	1.18	0.116314	0.103521	0.489568	0.364346
MmugDNA.29528.1.S1_at	MmugDNA.29528.1	4.84	4.74	0.05	0.23	1.07	0.48015	0.490337	0.771113	0.692363
MmugDNA.29532.1.S1_at	MmugDNA.29532.1	4.84	4.8	0.02	0.09	1.03	0.231836	0.286448	0.599694	0.547829
MmugDNA.29535.1.S1_at	MmugDNA.29535.1	3.69	3.55	0.1	0.03	1.1	0.182516	0.167683	0.555611	0.444205
MmugDNA.29537.1.S1_at	MmugDNA.29537.1	4.64	4.92	0.2	0.15	-1.21	0.288339	0.514615	0.645454	0.707767
MmugDNA.29538.1.S1_at	MmugDNA.29538.1	7.33	8.15	0.51	0.1	-1.77	0.073043	0.05914	0.433915	0.290131
MmugDNA.29539.1.S1_at	MmugDNA.29539.1	4.7	4.92	0.24	0.22	-1.16	0.801185	0.295068	0.927395	0.554551
MmugDNA.29541.1.S1_at	MmugDNA.29541.1	5.55	6.47	1.42	0.62	-1.88	0.420334	0.199052	0.73689	0.473621
MmugDNA.29542.1.S1_at	MmugDNA.29542.1	8.67	8.81	0.35	0.1	-1.1	0.733267	0.632693	0.897531	0.783731
MmugDNA.29543.1.S1_at	MmugDNA.29543.1	4.94	4.99	0.07	0.05	-1.03	0.1873	0.189634	0.559729	0.465297
MmugDNA.29544.1.S1_at	MmugDNA.29544.1	7.7	8.06	0.36	0.16	-1.29	0.125083	0.000281	0.499056	0.03453
MmugDNA.29545.1.S1_at	MmugDNA.29545.1	4.04	4.13	0.24	0.26	-1.06	0.735449	0.906566	0.89872	0.947166

MmugDNA.29546.1.S1_at	MmugDNA.29546.1	6.46	6.12	0.04	0.17	1.26	0.047943	0.329693	0.381691	0.578874
MmugDNA.29547.1.S1_at	MmugDNA.29547.1	3.62	3.45	0.14	0.1	1.12	0.186138	0.313265	0.559096	0.567753
MmugDNA.29548.1.S1_at	MmugDNA.29548.1	4.38	4.37	0.1	0.21	1	0.420531	0.839228	0.737009	0.908353
MmugDNA.29549.1.S1_s_at	MmugDNA.29549.1	4.38	5.18	0.28	0.29	-1.74	0.014905	0.008473	0.278597	0.12211
MmugDNA.2955.1.S1_at	MmugDNA.2955.1	4.04	3.97	0.25	0.2	1.05	0.972216	0.386832	0.991006	0.621935
MmugDNA.29550.1.S1_at	MmugDNA.29550.1	10.88	11.09	0.5	0.11	-1.15	0.705124	0.293177	0.885355	0.553093
MmugDNA.29551.1.S1_at	MmugDNA.29551.1	3.74	3.82	0.09	0.21	-1.05	0.604743	0.342514	0.839732	0.588539
MmugDNA.29552.1.S1_at	MmugDNA.29552.1	4.97	4.95	0.16	0.36	1.01	0.863243	0.67945	0.952006	0.812834
MmugDNA.29553.1.S1_at	MmugDNA.29553.1	6.34	6.43	0.08	0.05	-1.06	0.275447	0.008334	0.634959	0.121147
MmugDNA.29554.1.S1_at	MmugDNA.29554.1	3.02	2.85	0.06	0.07	1.13	0.052662	0.235572	0.392806	0.506633
MmugDNA.29555.1.S1_at	MmugDNA.29555.1	5.18	5.45	0.14	0.34	-1.2	0.343083	0.222822	0.686308	0.495748
MmugDNA.29556.1.S1_at	MmugDNA.29556.1	6.58	6.52	0.16	0.07	1.05	0.16052	0.050521	0.533738	0.270134
MmugDNA.29557.1.S1_at	MmugDNA.29557.1	6.71	6.59	0.34	0.2	1.09	0.634365	0.371963	0.854043	0.610792
MmugDNA.29559.1.S1_at	MmugDNA.29559.1	5.37	4.86	0.11	0.47	1.42	0.302018	0.019088	0.655989	0.173827
MmugDNA.2956.1.S1_at	MmugDNA.2956.1	6.84	6.7	0.08	0.06	1.11	0.145983	0.453649	0.520572	0.668074
MmugDNA.29560.1.S1_at	MmugDNA.29560.1	8.23	9.32	1.32	0.17	-2.12	0.245314	0.402024	0.610772	0.631153
MmugDNA.29563.1.S1_at	MmugDNA.29563.1	6.22	6.21	0.67	0.62	1.01	0.541727	0.272211	0.805219	0.536976
MmugDNA.29564.1.S1_at	MmugDNA.29564.1	3.46	3.44	0.01	0.03	1.01	0.979779	0.784918	0.993574	0.875471
MmugDNA.29567.1.S1_at	MmugDNA.29567.1	4.48	4.14	0.13	0.14	1.26	0.016278	0.00709	0.287042	0.113367
MmugDNA.29568.1.S1_at	MmugDNA.29568.1	5.93	7.15	0.17	0.35	-2.33	0.003085	0.033044	0.191107	0.225023
MmugDNA.2957.1.S1_at	MmugDNA.2957.1	4.72	4.67	0.25	0.13	1.03	0.335205	0.520149	0.680744	0.711472
MmugDNA.29572.1.S1_at	MmugDNA.29572.1	7.91	7.63	0.07	0.3	1.21	0.239036	0.072563	0.605503	0.315511
MmugDNA.29573.1.S1_at	MmugDNA.29573.1	5.78	5.27	0.1	0.18	1.42	0.045849	0.210961	0.37735	0.484938
MmugDNA.29574.1.S1_at	MmugDNA.29574.1	7.79	7.31	0.56	0.23	1.39	0.941819	0.269242	0.980207	0.534534
MmugDNA.29575.1.S1_at	MmugDNA.29575.1	9.83	9.04	0.37	0.11	1.72	0.020376	0.001206	0.303945	0.054389
MmugDNA.29576.1.S1_at	MmugDNA.29576.1	3.18	3.11	0.07	0.05	1.05	0.044858	0.009425	0.375225	0.127893
MmugDNA.29579.1.S1_at	MmugDNA.29579.1	7.46	6.99	0.37	0.18	1.39	0.289101	0.325611	0.645892	0.575912
MmugDNA.2958.1.S1_at	MmugDNA.2958.1	4.62	4.45	0.21	0.12	1.12	0.328223	0.320612	0.675701	0.572703
MmugDNA.29580.1.S1_at	MmugDNA.29580.1	7.91	6.52	1.25	0.25	2.62	0.425923	0.536578	0.74016	0.721903
MmugDNA.29581.1.S1_at	MmugDNA.29581.1	5.76	5.35	0.2	0.05	1.33	0.074724	0.04863	0.435313	0.265602
MmugDNA.29583.1.S1_at	MmugDNA.29583.1	8.7	8.43	0.24	0.14	1.2	0.267884	0.603691	0.628278	0.764245
MmugDNA.29584.1.S1_at	MmugDNA.29584.1	5.35	5.37	0.88	0.21	-1.01	0.396875	0.395727	0.721565	0.627639
MmugDNA.29586.1.S1_at	MmugDNA.29586.1	4.13	4.21	0.21	0.11	-1.05	0.515016	0.627268	0.790752	0.780361
MmugDNA.29587.1.S1_at	MmugDNA.29587.1	11.56	11.33	0.4	0.14	1.17	0.961489	0.531283	0.987441	0.718555
MmugDNA.29589.1.S1_at	MmugDNA.29589.1	5.97	5.55	0.67	0.42	1.34	0.966366	0.783941	0.988971	0.874935
MmugDNA.2959.1.S1_at	MmugDNA.2959.1	5.38	5.28	0.03	0.02	1.07	0.010602	0.548867	0.2485	0.729463
MmugDNA.29590.1.S1_at	MmugDNA.29590.1	6.32	6.18	0.09	0.03	1.1	0.069164	0.318168	0.426656	0.571046
MmugDNA.29592.1.S1_at	MmugDNA.29592.1	8.44	8.91	0.83	0.19	-1.38	0.845123	0.806957	0.945674	0.888903
MmugDNA.29595.1.S1_at	MmugDNA.29595.1	2.87	2.91	0.18	0.12	-1.02	0.182302	0.20522	0.555371	0.479596
MmugDNA.29596.1.S1_at	MmugDNA.29596.1	3.15	3.13	0.1	0.09	1.01	0.921828	0.400374	0.973627	0.630177
MmugDNA.29597.1.S1_at	MmugDNA.29597.1	4.3	4.4	0.5	0.16	-1.07	0.69737	0.803713	0.882272	0.887094
MmugDNA.29598.1.S1_at	MmugDNA.29598.1	5.09	5.09	0.01	0.1	1	0.339568	0.124967	0.68383	0.395386
MmugDNA.296.1.S1_at	MmugDNA.296.1	4.28	4.47	0.15	0.22	-1.14	0.355382	0.038195	0.694724	0.240129



MmugDNA.29600.1.S1_at	MmugDNA.29600.1	5.85	5.43	1.01	0.96	1.34	0.358578	0.647199	0.69646	0.793312
MmugDNA.29601.1.S1_at	MmugDNA.29601.1	5.35	5.46	0.05	0.06	-1.08	0.03253	0.295793	0.346442	0.555196
MmugDNA.29602.1.S1_at	MmugDNA.29602.1	5.92	6.3	0.93	0.54	-1.3	0.53599	0.807638	0.802014	0.889237
MmugDNA.29603.1.S1_at	MmugDNA.29603.1	6.59	6.35	0.1	0.21	1.18	0.081985	0.813018	0.446632	0.891895
MmugDNA.29605.1.S1_at	MmugDNA.29605.1	11.89	11.81	1.32	0.26	1.06	0.939368	0.248	0.979532	0.517487
MmugDNA.29606.1.S1_at	MmugDNA.29606.1	7.76	7.63	0.28	0.22	1.1	0.406027	0.75627	0.727638	0.858165
MmugDNA.29607.1.S1_at	MmugDNA.29607.1	9.87	9.75	0.33	0.21	1.09	0.248288	0.344525	0.613834	0.589905
MmugDNA.29608.1.S1_at	MmugDNA.29608.1	10.92	11.31	0.33	0.12	-1.32	0.463401	0.639494	0.762124	0.788314
MmugDNA.29609.1.S1_at	MmugDNA.29609.1	6.29	5.99	0.65	0.39	1.23	0.89124	0.828778	0.962572	0.901565
MmugDNA.2961.1.S1_at	MmugDNA.2961.1	3.04	2.89	0.16	0.1	1.11	0.126108	0.145706	0.499873	0.419653
MmugDNA.29610.1.S1_at	MmugDNA.29610.1	3.14	3.29	0.05	0.06	-1.11	0.053949	0.360902	0.395633	0.60194
MmugDNA.29611.1.S1_at	MmugDNA.29611.1	4.09	4.39	0.22	0.29	-1.24	0.656851	0.2491	0.863732	0.51821
MmugDNA.29612.1.S1_at	MmugDNA.29612.1	6.58	6.09	0.79	0.31	1.41	0.529818	0.09678	0.798514	0.354207
MmugDNA.29613.1.S1_at	MmugDNA.29613.1	3.47	3.53	0.24	0.18	-1.04	0.724929	0.81753	0.893319	0.894746
MmugDNA.29614.1.S1_at	MmugDNA.29614.1	8.66	9.27	0.48	0.15	-1.53	0.099975	0.110824	0.470171	0.375124
MmugDNA.5184.1.S1_s_at	MmugDNA.5184.1	9.98	8.43	0.15	0.3	2.94	0.001345	0.000433	0.159096	0.038359
MmugDNA.29618.1.S1_at	MmugDNA.29618.1	8.29	8.49	0.27	0.03	-1.15	0.075889	0.06155	0.436934	0.294865
MmugDNA.29619.1.S1_at	MmugDNA.29619.1	7.83	7.57	0.17	0.11	1.19	0.152165	0.151556	0.525249	0.426307
MmugDNA.2962.1.S1_at	MmugDNA.2962.1	4.84	4.87	0.24	0.2	-1.02	0.359389	0.394471	0.697237	0.62701
MmugDNA.29623.1.S1_at	MmugDNA.29623.1	5.72	5.63	0.14	0.1	1.07	0.651512	0.433923	0.861636	0.654102
MmugDNA.29624.1.S1_at	MmugDNA.29624.1	3.84	3.71	0.13	0.22	1.1	0.573568	0.503895	0.823642	0.701193
MmugDNA.29626.1.S1_at	MmugDNA.29626.1	5.75	5.71	0.12	0.12	1.02	0.162303	0.52449	0.535388	0.714395
MmugDNA.29628.1.S1_at	MmugDNA.29628.1	5.3	5.25	0.6	0.22	1.04	0.891642	0.563969	0.962739	0.738913
MmugDNA.29629.1.S1_at	MmugDNA.29629.1	5.01	4.72	0.17	0.1	1.23	0.146668	0.106106	0.521007	0.368498
MmugDNA.29630.1.S1_at	MmugDNA.29630.1	8.85	8.71	0.36	0.25	1.1	0.859878	0.729618	0.950512	0.843613
MmugDNA.29631.1.S1_at	MmugDNA.29631.1	3.09	3.08	0.1	0.1	1.01	0.815457	0.87135	0.933137	0.926844
MmugDNA.29632.1.S1_at	MmugDNA.29632.1	3.06	3.1	0.02	0.12	-1.03	0.579368	0.825771	0.82645	0.899849
MmugDNA.29633.1.S1_at	MmugDNA.29633.1	4.52	5.58	0.28	0.45	-2.08	0.098839	0.17083	0.468203	0.447451
MmugDNA.29634.1.S1_at	MmugDNA.29634.1	9.6	9.67	0.54	0.13	-1.05	0.338188	0.236312	0.682759	0.507308
MmugDNA.29635.1.S1_at	MmugDNA.29635.1	4.02	3.88	0.11	0.04	1.1	0.27431	0.243328	0.633792	0.513371
MmugDNA.29636.1.S1_at	MmugDNA.29636.1	5.24	5.49	0.15	0.48	-1.19	0.278793	0.284827	0.637886	0.546966
MmugDNA.29637.1.S1_at	MmugDNA.29637.1	3.31	3.21	0.12	0.18	1.07	0.606711	0.763507	0.84064	0.862471
MmugDNA.29638.1.S1_at	MmugDNA.29638.1	4.56	4.39	0.13	0.07	1.12	0.092411	0.176321	0.46089	0.452752
MmugDNA.29639.1.S1_at	MmugDNA.29639.1	8.72	8.57	0.35	0.16	1.11	0.193431	0.12848	0.564275	0.399818
MmugDNA.2964.1.S1_at	MmugDNA.2964.1	6.7	6.69	0.07	0.02	1.01	0.64754	0.681343	0.859364	0.813957
MmugDNA.29640.1.S1_s_at	MmugDNA.29640.1	9.3	8.74	0.11	0.12	1.47	0.007249	0.006234	0.226509	0.107112
MmugDNA.29641.1.S1_at	MmugDNA.29641.1	12.05	12.05	0.04	0.06	-1	0.456891	0.708122	0.758051	0.830704
MmugDNA.29642.1.S1_at	MmugDNA.29642.1	6.8	7.39	1.31	0.99	-1.51	0.500935	0.571893	0.78303	0.744056
MmugDNA.29643.1.S1_at	MmugDNA.29643.1	5.94	5.83	0.23	0.04	1.08	0.345596	0.485478	0.687622	0.68914
MmugDNA.29644.1.S1_at	MmugDNA.29644.1	6.46	6.47	0.14	0.15	-1.01	0.451871	0.427243	0.755596	0.649175
MmugDNA.29645.1.S1_at	MmugDNA.29645.1	4.87	4.95	0.19	0.16	-1.06	0.879844	0.137003	0.958318	0.409836
MmugDNA.29646.1.S1_at	MmugDNA.29646.1	4.82	5.2	0.26	0.22	-1.3	0.270316	0.590343	0.630253	0.756166
MmugDNA.29647.1.S1_at	MmugDNA.29647.1	4.68	4.48	0.12	0.03	1.15	0.084028	0.281129	0.45029	0.544261

MmugDNA.29649.1.S1_at	MmugDNA.29649.1	6.78	7.04	0.03	0.1	-1.2	0.025065	0.150467	0.320402	0.425007
MmugDNA.2965.1.S1_at	MmugDNA.2965.1	9.77	9.7	0.27	0.14	1.06	0.523029	0.057602	0.795452	0.286171
MmugDNA.29650.1.S1_at	MmugDNA.29650.1	8.2	8.21	0.2	0.11	-1.01	0.925677	0.071566	0.975188	0.313714
MmugDNA.29651.1.S1_at	MmugDNA.29651.1	5.8	5.69	0.28	0.17	1.08	0.315913	0.226757	0.666243	0.499176
MmugDNA.29652.1.S1_at	MmugDNA.29652.1	7.84	8.1	0.45	0.16	-1.2	0.26635	0.359288	0.627253	0.600575
MmugDNA.29653.1.S1_at	MmugDNA.29653.1	5.31	5.88	1.11	0.37	-1.48	0.425028	0.312228	0.739773	0.566963
MmugDNA.29654.1.S1_s_at	MmugDNA.29654.1	12.36	12.26	0.06	0.03	1.07	0.129059	0.011796	0.503706	0.140638
MmugDNA.29655.1.S1_at	MmugDNA.29655.1	3.68	3.51	0.3	0.1	1.12	0.124943	0.125692	0.498917	0.396249
MmugDNA.29657.1.S1_at	MmugDNA.29657.1	6.72	6.41	0.24	0.05	1.24	0.352295	0.382258	0.692649	0.618438
MmugDNA.29658.1.S1_at	MmugDNA.29658.1	3.09	3.16	0.12	0.14	-1.06	0.657265	0.225863	0.863937	0.498248
MmugDNA.29659.1.S1_at	MmugDNA.29659.1	12.16	11.96	0.31	0.14	1.14	0.356953	0.080679	0.695386	0.328487
MmugDNA.2966.1.S1_at	MmugDNA.2966.1	8.27	8.17	1.11	0.05	1.07	0.91619	0.859962	0.971447	0.920188
MmugDNA.29660.1.S1_at	MmugDNA.29660.1	5.27	5.29	0.07	0.01	-1.01	0.591384	0.803567	0.833427	0.886984
MmugDNA.29661.1.S1_at	MmugDNA.29661.1	5.69	5.54	0	0.33	1.11	0.764878	0.472449	0.911649	0.67999
MmugDNA.29662.1.S1_at	MmugDNA.29662.1	6.48	6.29	0.19	0.3	1.14	0.732733	0.873273	0.89733	0.927896
MmugDNA.29663.1.S1_at	MmugDNA.29663.1	8.71	8.49	0.17	0.11	1.16	0.053764	0.103523	0.39536	0.364346
MmugDNA.29664.1.S1_at	MmugDNA.29664.1	8.95	8.8	0.73	0.22	1.11	0.991339	0.176918	0.996655	0.453317
MmugDNA.29665.1.S1_at	MmugDNA.29665.1	11.14	10.58	0.38	0.17	1.47	0.058212	0.061592	0.403804	0.295042
MmugDNA.29666.1.S1_at	MmugDNA.29666.1	4.5	4.47	0.05	0.23	1.02	0.230235	0.176009	0.598481	0.452526
MmugDNA.29667.1.S1_at	MmugDNA.29667.1	5.19	4.57	1.57	0.44	1.53	0.680306	0.322701	0.874646	0.574043
MmugDNA.29668.1.S1_at	MmugDNA.29668.1	5.19	5.04	0.03	0.03	1.11	0.002763	0.085746	0.185352	0.337761
MmugDNA.2967.1.S1_at	MmugDNA.2967.1	12.22	12.57	0.45	0.06	-1.27	0.302827	0.130497	0.656669	0.402373
MmugDNA.29671.1.S1_at	MmugDNA.29671.1	9.96	10.4	0.26	0.06	-1.36	0.119857	0.057464	0.493259	0.285751
MmugDNA.29672.1.S1_at	MmugDNA.29672.1	4.95	4.94	0.08	0	1.01	0.82279	0.844538	0.936094	0.911525
MmugDNA.29673.1.S1_at	MmugDNA.29673.1	4.92	4.9	0.17	0.12	1.01	0.445833	0.618527	0.752392	0.774147
MmugDNA.29674.1.S1_at	MmugDNA.29674.1	9.41	8.99	0.23	0.18	1.34	0.167562	0.14849	0.540101	0.423016
MmugDNA.29676.1.S1_at	MmugDNA.29676.1	4.45	4.58	1.23	0.32	-1.09	0.535284	0.476316	0.801636	0.682693
MmugDNA.29677.1.S1_at	MmugDNA.29677.1	10.51	11.36	0.21	0.13	-1.8	0.004121	0.005156	0.198822	0.09966
MmugDNA.29678.1.S1_at	MmugDNA.29678.1	3.81	3.47	0.19	0.19	1.27	0.036039	0.031538	0.354142	0.219695
MmugDNA.29679.1.S1_at	MmugDNA.29679.1	7.83	7.93	0.15	0.31	-1.07	0.618054	0.847839	0.845782	0.91354
MmugDNA.2968.1.S1_at	MmugDNA.2968.1	5.4	5.42	0.15	0.21	-1.01	0.468585	0.477713	0.764997	0.683731
MmugDNA.29680.1.S1_at	MmugDNA.29680.1	5.62	5.57	0.38	0.27	1.03	0.943254	0.255134	0.980435	0.52317
MmugDNA.29682.1.S1_at	MmugDNA.29682.1	6.4	6.38	0.23	0.12	1.02	0.578754	0.348416	0.826289	0.592591
MmugDNA.29683.1.S1_at	MmugDNA.29683.1	4.43	4.3	0.09	0.03	1.1	0.026379	0.029218	0.32457	0.212898
MmugDNA.29684.1.S1_at	MmugDNA.29684.1	9.73	9.77	0.07	0.02	-1.03	0.168163	0.660367	0.540716	0.801285
MmugDNA.29685.1.S1_at	MmugDNA.29685.1	6.8	6.33	0.48	0.31	1.38	0.291602	0.254785	0.647943	0.523051
MmugDNA.29686.1.S1_at	MmugDNA.29686.1	4.66	4.43	0.04	0.11	1.17	0.058498	0.391483	0.404566	0.625086
MmugDNA.29687.1.S1_at	MmugDNA.29687.1	7.45	7.28	0.15	0.04	1.12	0.132955	0.10464	0.507241	0.365941
MmugDNA.29688.1.S1_at	MmugDNA.29688.1	6.63	6.52	0.69	0.36	1.09	0.338196	0.504654	0.682759	0.701754
MmugDNA.29690.1.S1_at	MmugDNA.29690.1	12.11	11.32	3.01	0.2	1.73	0.63453	0.818521	0.854096	0.8954
MmugDNA.29691.1.S1_at	MmugDNA.29691.1	8.02	7.13	0.1	0.26	1.86	0.012234	0.006588	0.260865	0.110034
MmugDNA.29692.1.S1_at	MmugDNA.29692.1	5.15	5.57	0.37	0.26	-1.33	0.840056	0.013519	0.943103	0.148864
MmugDNA.29693.1.S1_at	MmugDNA.29693.1	7.04	7.29	0.08	0.17	-1.19	0.035909	0.048145	0.353707	0.264422

MmugDNA.29694.1.S1_at	MmugDNA.29694.1	7.64	8.03	0.45	0.02	-1.32	0.397339	0.275399	0.721736	0.539663
MmugDNA.29694.1.S1_s_at	MmugDNA.29694.1	7.41	8.12	0.68	0.02	-1.64	0.445924	0.459567	0.752482	0.671856
MmugDNA.29695.1.S1_at	MmugDNA.29695.1	3.65	3.74	0.2	0	-1.06	0.499352	0.231742	0.781984	0.503577
MmugDNA.29696.1.S1_at	MmugDNA.29696.1	4.46	4.59	0.32	0.05	-1.09	0.765843	0.928854	0.91197	0.959449
MmugDNA.29698.1.S1_at	MmugDNA.29698.1	11.07	11.02	0.23	0.1	1.04	0.81078	0.850015	0.931427	0.914673
MmugDNA.29699.1.S1_at	MmugDNA.29699.1	8.15	7.86	0.34	0.38	1.22	0.434537	0.001249	0.745208	0.054879
MmugDNA.297.1.S1_at	MmugDNA.297.1	9.42	9.59	0.32	0.18	-1.12	0.935094	0.434959	0.978053	0.654901
MmugDNA.2970.1.S1_at	MmugDNA.2970.1	7.86	7.93	0.32	0.21	-1.05	0.583598	0.118699	0.829134	0.38672
MmugDNA.29700.1.S1_at	MmugDNA.29700.1	4.72	4.59	0.13	0.08	1.09	0.173648	0.126839	0.546749	0.397499
MmugDNA.29701.1.S1_at	MmugDNA.29701.1	3.26	3.98	0.38	0.57	-1.65	0.234823	0.077328	0.602132	0.323135
MmugDNA.29702.1.S1_at	MmugDNA.29702.1	4.65	4.66	0.03	0.03	-1.01	0.368832	0.209425	0.703826	0.483069
MmugDNA.29703.1.S1_at	MmugDNA.29703.1	6.13	6.12	0.27	0.08	1.01	0.977456	0.713883	0.992685	0.833976
MmugDNA.29704.1.S1_at	MmugDNA.29704.1	9.68	9.84	0.26	0.2	-1.11	0.991457	0.082849	0.996693	0.332384
MmugDNA.29705.1.S1_at	MmugDNA.29705.1	4.91	4.91	0.33	0.27	1	0.308783	0.313028	0.661293	0.567594
MmugDNA.29707.1.S1_at	MmugDNA.29707.1	5.25	4.63	0.52	0.26	1.54	0.547349	0.186085	0.809053	0.461931
MmugDNA.29708.1.S1_at	MmugDNA.29708.1	4.14	4.53	0.21	0.41	-1.31	0.587597	0.458204	0.831748	0.671077
MmugDNA.29709.1.S1_at	MmugDNA.29709.1	5.95	5.68	0.13	0.05	1.21	0.071239	0.057406	0.430589	0.285608
MmugDNA.2971.1.S1_at	MmugDNA.2971.1	5.8	6.08	0.52	0.18	-1.21	0.66631	0.658091	0.868243	0.800181
MmugDNA.29711.1.S1_at	MmugDNA.29711.1	4.19	4.56	0.12	0.25	-1.3	0.108388	0.112996	0.480777	0.378851
MmugDNA.29713.1.S1_at	MmugDNA.29713.1	4.73	4.63	0.24	0.1	1.07	0.240354	0.064903	0.60669	0.300815
MmugDNA.29714.1.S1_s_at	MmugDNA.29714.1	6.73	6.78	0.65	0.27	-1.04	0.926873	0.983964	0.975766	0.991088
MmugDNA.29715.1.S1_at	MmugDNA.29715.1	4.1	4.64	0.53	0.49	-1.45	0.798589	0.161238	0.926227	0.437386
MmugDNA.29716.1.S1_at	MmugDNA.29716.1	6.15	6.2	0.08	0.09	-1.04	0.940119	0.231828	0.979649	0.503592
MmugDNA.29717.1.S1_at	MmugDNA.29717.1	3.57	3.52	0.11	0.15	1.03	0.97634	0.526481	0.992314	0.715574
MmugDNA.29718.1.S1_at	MmugDNA.29718.1	5.5	5.5	0.04	0.08	1	0.702107	0.072737	0.884146	0.315565
MmugDNA.29719.1.S1_at	MmugDNA.29719.1	5.77	5.66	0.09	0.28	1.08	0.380645	0.524187	0.709523	0.714207
MmugDNA.29721.1.S1_at	MmugDNA.29721.1	12.13	12.39	0.12	0.12	-1.2	0.284041	0.087959	0.641948	0.341368
MmugDNA.29725.1.S1_at	MmugDNA.29725.1	6.92	6.92	0	0	1	1	0.947626	1	0.970275
MmugDNA.29728.1.S1_at	MmugDNA.29728.1	8.42	8.13	0.66	1.37	1.23	0.377659	0.286316	0.707625	0.547784
MmugDNA.29730.1.S1_at	MmugDNA.29730.1	7.86	7.57	0.26	0.04	1.22	0.131594	0.16694	0.505989	0.443415
MmugDNA.29731.1.S1_at	MmugDNA.29731.1	4.44	4.31	0.08	0.2	1.09	0.240192	0.191629	0.606503	0.466918
MmugDNA.29732.1.S1_at	MmugDNA.29732.1	3.51	3.51	0.08	0.04	1	0.679624	0.972792	0.87431	0.985352
MmugDNA.29733.1.S1_at	MmugDNA.29733.1	5	5.01	0.05	0.15	-1	0.443341	0.310191	0.750691	0.565379
MmugDNA.29734.1.S1_at	MmugDNA.29734.1	4.76	4.39	0.14	0.13	1.29	0.02887	0.036208	0.333062	0.234837
MmugDNA.29737.1.S1_at	MmugDNA.29737.1	4.15	4.05	0.07	0.09	1.07	0.476387	0.799855	0.769113	0.884906
MmugDNA.29738.1.S1_at	MmugDNA.29738.1	10.81	10.73	0.36	0.19	1.05	0.698022	0.877884	0.882607	0.93029
MmugDNA.29739.1.S1_at	MmugDNA.29739.1	4.43	4.31	0.23	0.07	1.08	0.328007	0.427846	0.675501	0.649582
MmugDNA.29740.1.S1_at	MmugDNA.29740.1	9.76	9.68	0.36	0.19	1.06	0.857875	0.667652	0.94975	0.805472
MmugDNA.29741.1.S1_at	MmugDNA.29741.1	10.41	9.65	0.44	0.17	1.7	0.042304	0.035563	0.368868	0.232813
MmugDNA.29745.1.S1_at	MmugDNA.29745.1	7.45	8.08	1.76	0.41	-1.54	0.694711	0.414782	0.881139	0.640456
MmugDNA.29746.1.S1_at	MmugDNA.29746.1	3.92	4.61	0.35	0.31	-1.61	0.031525	0.125445	0.341227	0.396086
MmugDNA.29747.1.S1_s_at	MmugDNA.29747.1	3.76	3.82	0.2	0.01	-1.04	0.503596	0.59596	0.784375	0.759313
MmugDNA.29749.1.S1_at	MmugDNA.29749.1	3.18	3.25	0.05	0.22	-1.05	0.960496	0.384648	0.987213	0.620255

MmugDNA.29749.1.S1_s_at	MmugDNA.29749.1	3.34	3.15	0.24	0.1	1.15	0.176635	0.183319	0.549766	0.459553
MmugDNA.29750.1.S1_at	MmugDNA.29750.1	7.46	7.31	0.09	0.08	1.11	0.486521	0.188465	0.774627	0.464458
MmugDNA.29751.1.S1_at	MmugDNA.29751.1	9.66	9.2	0.23	0.12	1.38	0.076965	0.037113	0.438889	0.237165
MmugDNA.29752.1.S1_at	MmugDNA.29752.1	9.98	9.61	0.17	0.1	1.29	0.047098	0.044792	0.379283	0.256105
MmugDNA.29753.1.S1_at	MmugDNA.29753.1	8.05	7.91	0.07	0.1	1.1	0.626425	0.341928	0.849991	0.588008
MmugDNA.29755.1.S1_at	MmugDNA.29755.1	11.58	11.46	0.19	0.07	1.09	0.495433	0.626882	0.780058	0.780043
MmugDNA.29756.1.S1_at	MmugDNA.29756.1	3.62	3.63	0	0.08	-1.01	0.714285	0.752034	0.888728	0.855744
MmugDNA.29757.1.S1_at	MmugDNA.29757.1	5.52	5.98	0.78	0.76	-1.38	0.496229	0.733959	0.780283	0.845896
MmugDNA.29758.1.S1_at	MmugDNA.29758.1	6.62	6.66	0.27	0.62	-1.03	0.423744	0.582091	0.739193	0.750784
MmugDNA.29759.1.S1_at	MmugDNA.29759.1	3.34	3.28	0.2	0.11	1.04	0.441519	0.616233	0.749404	0.772538
MmugDNA.2976.1.S1_at	MmugDNA.2976.1	8.89	9.01	0.25	0.15	-1.08	0.364189	0.002839	0.700459	0.078566
MmugDNA.29760.1.S1_at	MmugDNA.29760.1	10.33	10.36	0.26	0.05	-1.02	0.61369	0.479921	0.843604	0.685555
MmugDNA.29762.1.S1_at	MmugDNA.29762.1	6.95	7.64	1.23	0.07	-1.62	0.980633	0.988926	0.993849	0.993666
MmugDNA.29764.1.S1_at	MmugDNA.29764.1	4.07	3.95	0.2	0.09	1.09	0.451963	0.197513	0.755619	0.472488
MmugDNA.29765.1.S1_at	MmugDNA.29765.1	5.24	5.42	0.52	0.29	-1.13	0.620369	0.184005	0.847109	0.460195
MmugDNA.29766.1.S1_at	MmugDNA.29766.1	8.79	9.4	0.47	0.3	-1.52	0.08226	0.040219	0.447052	0.245801
MmugDNA.29767.1.S1_at	MmugDNA.29767.1	3.17	3.18	0.03	0.22	-1.01	0.923665	0.352127	0.974389	0.595496
MmugDNA.29768.1.S1_at	MmugDNA.29768.1	5.79	5.58	0.57	0.14	1.16	0.631654	0.282113	0.852513	0.544937
MmugDNA.29769.1.S1_at	MmugDNA.29769.1	9.9	9.94	0.7	0.14	-1.02	0.954928	0.180105	0.985039	0.456699
MmugDNA.2977.1.S1_at	MmugDNA.2977.1	3.21	3.23	0.26	0.13	-1.01	0.780388	0.368597	0.919137	0.608098
MmugDNA.29770.1.S1_at	MmugDNA.29770.1	5.6	5.6	0.13	0.07	1	0.248098	0.436919	0.613685	0.656357
MmugDNA.29771.1.S1_at	MmugDNA.29771.1	8.09	8.75	1.14	0.17	-1.57	0.272491	0.277957	0.632289	0.541664
MmugDNA.29773.1.S1_at	MmugDNA.29773.1	3.61	3.38	0.13	0.15	1.17	0.095297	0.076716	0.464131	0.322127
MmugDNA.29774.1.S1_at	MmugDNA.29774.1	5.32	5.22	0.21	0.47	1.07	0.876896	0.226023	0.95711	0.498465
MmugDNA.29775.1.S1_at	MmugDNA.29775.1	4.25	3.49	0.17	0.29	1.69	0.061187	0.157957	0.410228	0.433697
MmugDNA.29776.1.S1_at	MmugDNA.29776.1	5.57	5.91	0.39	0.33	-1.27	0.287654	0.386203	0.644777	0.621435
MmugDNA.29777.1.S1_at	MmugDNA.29777.1	4.3	4.23	0.32	0.1	1.05	0.182114	0.224481	0.555194	0.497492
MmugDNA.29778.1.S1_at	MmugDNA.29778.1	3.61	3.38	0.29	0.16	1.17	0.445715	0.618562	0.752285	0.774155
MmugDNA.29780.1.S1_at	MmugDNA.29780.1	6.04	5.85	0.61	0.17	1.14	0.451023	0.618881	0.755	0.774212
MmugDNA.29781.1.S1_at	MmugDNA.29781.1	7.15	6.98	0.23	0.25	1.12	0.849099	0.025971	0.946949	0.202085
MmugDNA.29782.1.S1_at	MmugDNA.29782.1	7.28	6.79	0.31	0.18	1.41	0.053298	0.00751	0.394565	0.116291
MmugDNA.29783.1.S1_at	MmugDNA.29783.1	9.73	10.37	0.39	0.2	-1.56	0.045123	0.010654	0.375796	0.134769
MmugDNA.29784.1.S1_at	MmugDNA.29784.1	5.94	6.4	0.62	0.25	-1.38	0.098642	0.018813	0.468025	0.172431
MmugDNA.29785.1.S1_at	MmugDNA.29785.1	4.83	4.8	0.43	0.19	1.02	0.626844	0.606413	0.850214	0.765747
MmugDNA.29786.1.S1_at	MmugDNA.29786.1	5.77	5.66	0.11	0.09	1.08	0.121999	0.601384	0.495677	0.762731
MmugDNA.29787.1.S1_at	MmugDNA.29787.1	2.85	2.83	0.03	0.15	1.01	0.402118	0.619831	0.724846	0.775009
MmugDNA.29789.1.S1_at	MmugDNA.29789.1	2.89	3.1	0.11	0.35	-1.15	0.264529	0.362654	0.626029	0.603188
MmugDNA.2979.1.S1_at	MmugDNA.2979.1	7.52	6.74	0.58	0.26	1.72	0.316785	0.167174	0.666701	0.443636
MmugDNA.29790.1.S1_at	MmugDNA.29790.1	3.38	3.28	0.07	0.08	1.07	0.176055	0.245739	0.549159	0.515519
MmugDNA.29791.1.S1_at	MmugDNA.29791.1	7.61	7.43	0.15	0.04	1.13	0.108654	0.21823	0.480791	0.491764
MmugDNA.29793.1.S1_at	MmugDNA.29793.1	7.61	7.6	0.08	0.04	1	0.720324	0.948673	0.89153	0.970685
MmugDNA.29794.1.S1_at	MmugDNA.29794.1	3.63	3.68	0.2	0.13	-1.03	0.380241	0.566506	0.709387	0.74062
MmugDNA.29795.1.S1_at	MmugDNA.29795.1	3.71	3.6	0.13	0.41	1.08	0.831522	0.51865	0.939628	0.710598

MmugDNA.29796.1.S1_at	MmugDNA.29796.1	5.03	4.98	0.12	0.05	1.04	0.263311	0.344692	0.625264	0.59007
MmugDNA.29797.1.S1_at	MmugDNA.29797.1	4.23	4.12	0.02	0.15	1.09	0.167784	0.219755	0.540451	0.493388
MmugDNA.29798.1.S1_at	MmugDNA.29798.1	5.69	5.34	0.03	0.07	1.28	0.000761	0.000226	0.15004	0.032385
MmugDNA.298.1.S1_at	MmugDNA.298.1	5.95	6.04	0.27	0.08	-1.07	0.788965	0.384835	0.922472	0.620462
MmugDNA.2980.1.S1_at	MmugDNA.2980.1	6.7	6.72	0.09	0.05	-1.01	0.610001	0.000961	0.841827	0.049342
MmugDNA.5436.1.S1_at	MmugDNA.5436.1	8.65	8.62	0.19	0.32	1.02	0.463599	0.017276	0.762265	0.166459
MmugDNA.5436.1.S1_s_at	MmugDNA.5436.1	7.61	7.44	0.11	0.21	1.13	0.949527	0.003521	0.982929	0.085137
MmugDNA.29800.1.S1_at	MmugDNA.29800.1	5.34	5.07	0.07	0.11	1.21	0.026723	0.020984	0.325965	0.181647
MmugDNA.29803.1.S1_at	MmugDNA.29803.1	9.68	9.76	0.09	0.1	-1.06	0.714442	0.908569	0.888774	0.948227
MmugDNA.29804.1.S1_at	MmugDNA.29804.1	7.42	8.37	2.38	0.23	-1.93	0.419997	0.082599	0.736634	0.331808
MmugDNA.29805.1.S1_at	MmugDNA.29805.1	4.66	4.74	0.39	0.25	-1.06	0.830973	0.818006	0.939545	0.895039
MmugDNA.29806.1.S1_at	MmugDNA.29806.1	7	7.13	0.3	0.03	-1.1	0.53969	0.596819	0.80393	0.75984
MmugDNA.29808.1.S1_at	MmugDNA.29808.1	6.21	6.72	0.05	0.29	-1.43	0.02965	0.022706	0.335282	0.188723
MmugDNA.29809.1.S1_at	MmugDNA.29809.1	4.77	4.67	0.03	0.08	1.07	0.078971	0.099317	0.441671	0.357584
MmugDNA.29810.1.S1_at	MmugDNA.29810.1	7.78	7.67	0.1	0.11	1.08	0.932034	0.912987	0.977118	0.951043
MmugDNA.29811.1.S1_at	MmugDNA.29811.1	4.79	5.37	0.64	0.19	-1.5	0.139663	0.252335	0.515088	0.520979
MmugDNA.29816.1.S1_at	MmugDNA.29816.1	5.74	6.02	0.19	0.1	-1.21	0.118868	0.035327	0.492396	0.232227
MmugDNA.29817.1.S1_at	MmugDNA.29817.1	7.89	6.98	0.74	0.01	1.88	0.316571	0.824104	0.666494	0.898903
MmugDNA.29818.1.S1_s_at	MmugDNA.29818.1	8.11	8.03	0.11	0.04	1.06	0.083973	0.159057	0.450226	0.435217
MmugDNA.2982.1.S1_at	MmugDNA.2982.1	7.72	7.6	0.14	0.05	1.09	0.350598	0.790637	0.691425	0.878957
MmugDNA.29821.1.S1_at	MmugDNA.29821.1	3.88	4.01	0.11	0.03	-1.1	0.238077	0.047984	0.605216	0.264101
MmugDNA.29823.1.S1_at	MmugDNA.29823.1	5.56	5.65	0.22	0	-1.07	0.502102	0.728017	0.783497	0.842711
MmugDNA.29824.1.S1_at	MmugDNA.29824.1	3.02	3.01	0.08	0	1	0.606307	0.251334	0.840455	0.520051
MmugDNA.29825.1.S1_at	MmugDNA.29825.1	9.6	8.88	0.33	0.24	1.64	0.035457	0.024139	0.352096	0.194527
MmugDNA.29826.1.S1_at	MmugDNA.29826.1	5.16	5.18	0.15	0.03	-1.02	0.860668	0.947465	0.950856	0.970204
MmugDNA.29827.1.S1_at	MmugDNA.29827.1	10.53	10.57	0.36	0.27	-1.03	0.29556	0.395327	0.651318	0.627404
MmugDNA.29829.1.S1_at	MmugDNA.29829.1	6.49	6.88	0.57	0.08	-1.31	0.366649	0.206382	0.702101	0.480546
MmugDNA.2983.1.S1_at	MmugDNA.2983.1	3.54	3.52	0.22	0.01	1.01	0.905205	0.984149	0.968109	0.991189
MmugDNA.29831.1.S1_at	MmugDNA.29831.1	4.68	4.85	0.08	0.13	-1.13	0.265019	0.653731	0.626381	0.797625
MmugDNA.29832.1.S1_at	MmugDNA.29832.1	5.85	6.38	0.18	0.32	-1.45	0.044775	0.026339	0.37512	0.203321
MmugDNA.29834.1.S1_at	MmugDNA.29834.1	10.13	10.25	1.05	0.08	-1.09	0.320479	0.332458	0.669365	0.58087
MmugDNA.29835.1.S1_at	MmugDNA.29835.1	4.91	4.59	0.36	0.15	1.24	0.654861	0.599654	0.862999	0.761524
MmugDNA.29836.1.S1_at	MmugDNA.29836.1	5.24	4.59	0.34	0.34	1.58	0.36118	0.05881	0.698358	0.289228
MmugDNA.29837.1.S1_at	MmugDNA.29837.1	6.25	7.93	0.68	0.44	-3.21	0.0452	0.086566	0.376019	0.33911
MmugDNA.29838.1.S1_at	MmugDNA.29838.1	7.98	8.19	0.67	0.13	-1.15	0.66563	0.697759	0.868038	0.824384
MmugDNA.2984.1.S1_at	MmugDNA.2984.1	5.65	5.65	0.12	0.11	1	0.226222	0.312875	0.595342	0.567453
MmugDNA.29840.1.S1_at	MmugDNA.29840.1	9.51	9.6	0.65	0.1	-1.07	0.564109	0.420532	0.81857	0.644221
MmugDNA.29840.1.S1_x_at	MmugDNA.29840.1	9.71	9.77	0.65	0.04	-1.04	0.63603	0.375731	0.854813	0.613624
MmugDNA.29841.1.S1_at	MmugDNA.29841.1	8.44	7.56	0.33	0.33	1.84	0.067548	0.12899	0.423952	0.400461
MmugDNA.29844.1.S1_at	MmugDNA.29844.1	6.91	6.93	0.13	0.05	-1.01	0.795202	0.613365	0.924811	0.770518
MmugDNA.29845.1.S1_at	MmugDNA.29845.1	7.11	6.97	0.13	0.08	1.1	0.198201	0.183412	0.569451	0.459553
MmugDNA.29846.1.S1_at	MmugDNA.29846.1	8.75	8.91	0.29	0.11	-1.12	0.392697	0.322653	0.718592	0.574024
MmugDNA.29847.1.S1_at	MmugDNA.29847.1	5.27	5.24	0.15	0.05	1.02	0.59676	0.803465	0.836122	0.886895

MmugDNA.29848.1.S1_at	MmugDNA.29848.1	5.96	6.01	0.18	0.58	-1.03	0.977559	0.187233	0.992714	0.463221
MmugDNA.29849.1.S1_at	MmugDNA.29849.1	3.2	3.2	0.01	0.03	1	0.277417	0.665421	0.636861	0.803964
MmugDNA.29850.1.S1_at	MmugDNA.29850.1	10.7	10.78	0.05	0.04	-1.06	0.162489	0.203436	0.535633	0.477634
MmugDNA.29852.1.S1_at	MmugDNA.29852.1	4.25	4.15	0.15	0.64	1.07	0.999897	0.892371	1	0.938624
MmugDNA.29852.1.S1_x_at	MmugDNA.29852.1	8.92	8.98	0.12	0.2	-1.04	0.727487	0.524829	0.89474	0.714619
MmugDNA.29853.1.S1_at	MmugDNA.29853.1	5.43	5.39	0.64	0.66	1.02	0.65601	0.184249	0.863416	0.460382
MmugDNA.29854.1.S1_at	MmugDNA.29854.1	5.05	5.53	0.15	0.16	-1.4	0.033596	0.093149	0.346951	0.349303
MmugDNA.29854.1.S1_x_at	MmugDNA.29854.1	6.17	6.37	0.07	0.19	-1.16	0.090805	0.173989	0.458873	0.450247
MmugDNA.29856.1.S1_at	MmugDNA.29856.1	10.59	10.83	0.23	0.17	-1.18	0.106463	0.03845	0.478853	0.24098
MmugDNA.29857.1.S1_at	MmugDNA.29857.1	4.14	4.17	0.26	0.2	-1.02	0.273561	0.370925	0.633298	0.609902
MmugDNA.29859.1.S1_at	MmugDNA.29859.1	3.39	3.39	0.05	0.01	1	0.305023	0.50258	0.658544	0.700213
MmugDNA.2986.1.S1_at	MmugDNA.2986.1	6.11	5.74	0.81	0.68	1.29	0.90109	0.493273	0.966467	0.694018
MmugDNA.29860.1.S1_at	MmugDNA.29860.1	3.37	3.2	0.04	0.1	1.12	0.107167	0.675363	0.47974	0.81026
MmugDNA.29862.1.S1_at	MmugDNA.29862.1	9.72	10.06	1.19	0.19	-1.26	0.408304	0.522064	0.729223	0.712853
MmugDNA.29864.1.S1_at	MmugDNA.29864.1	4.24	4.79	0.29	0.24	-1.46	0.135532	0.105952	0.510014	0.36826
MmugDNA.29865.1.S1_at	MmugDNA.29865.1	2.89	2.84	0.07	0.07	1.03	0.591443	0.65424	0.833444	0.797979
MmugDNA.29866.1.S1_at	MmugDNA.29866.1	3.12	3.17	0.2	0.05	-1.04	0.955425	0.994768	0.985312	0.996729
MmugDNA.29868.1.S1_at	MmugDNA.29868.1	6	5.89	0.03	0.09	1.08	0.143441	0.253392	0.518743	0.521713
MmugDNA.29869.1.S1_at	MmugDNA.29869.1	6.81	6.42	0.13	0.16	1.31	0.020776	0.091764	0.305611	0.346977
MmugDNA.2987.1.S1_at	MmugDNA.2987.1	4.57	4.6	0.18	0.04	-1.02	0.636207	0.763805	0.854813	0.862673
MmugDNA.29870.1.S1_at	MmugDNA.29870.1	12.54	12.31	0.17	0.07	1.17	0.099615	0.11733	0.469263	0.384947
MmugDNA.29874.1.S1_at	MmugDNA.29874.1	8.35	9.83	1.06	0.09	-2.79	0.207227	0.313795	0.578837	0.568083
MmugDNA.29875.1.S1_at	MmugDNA.29875.1	8.94	8.93	0.72	0.03	1.01	0.375158	0.517289	0.706343	0.709435
MmugDNA.29877.1.S1_at	MmugDNA.29877.1	4.54	4.45	0.11	0.38	1.06	0.836597	0.198634	0.941274	0.473391
MmugDNA.29881.1.S1_at	MmugDNA.29881.1	5.51	5.59	0.5	0.31	-1.05	0.575302	0.209402	0.824614	0.483069
MmugDNA.29882.1.S1_at	MmugDNA.29882.1	3.78	3.87	0.03	0.23	-1.06	0.359364	0.414589	0.697237	0.640431
MmugDNA.29883.1.S1_at	MmugDNA.29883.1	8.27	8.47	0.23	0.05	-1.15	0.34859	0.000963	0.689949	0.049392
MmugDNA.29885.1.S1_at	MmugDNA.29885.1	6.21	6.11	0.09	0.07	1.07	0.07961	0.043098	0.442496	0.252256
MmugDNA.29886.1.S1_at	MmugDNA.29886.1	5.53	5.14	0.46	0.46	1.32	0.75912	0.620818	0.909481	0.775619
MmugDNA.29887.1.S1_at	MmugDNA.29887.1	9.65	9.99	0.35	0.1	-1.26	0.417677	0.187021	0.735015	0.462938
MmugDNA.29888.1.S1_at	MmugDNA.29888.1	3.38	3.29	0.09	0.07	1.06	0.604722	0.211131	0.839732	0.485153
MmugDNA.29889.1.S1_at	MmugDNA.29889.1	5.58	5.56	0.11	0.06	1.01	0.186202	0.435761	0.559101	0.655508
MmugDNA.29892.1.S1_at	MmugDNA.29892.1	4.51	4.26	0.28	0.08	1.19	0.129358	0.127054	0.504178	0.397885
MmugDNA.29893.1.S1_at	MmugDNA.29893.1	8.1	7.95	0.61	0.11	1.11	0.448204	0.648613	0.753851	0.794369
MmugDNA.29896.1.S1_at	MmugDNA.29896.1	5.2	5.48	0.63	0.57	-1.22	0.615792	0.180631	0.844633	0.457245
MmugDNA.29898.1.S1_at	MmugDNA.29898.1	6.24	6.32	0.04	0.03	-1.06	0.135688	0.146489	0.510145	0.420533
MmugDNA.29899.1.S1_at	MmugDNA.29899.1	5.64	5.6	0.35	0.08	1.03	0.737682	0.924774	0.899619	0.957465
MmugDNA.299.1.S1_at	MmugDNA.299.1	4.42	4.43	0.06	0.13	-1	0.236382	0.289637	0.603291	0.5507
MmugDNA.2990.1.S1_at	MmugDNA.2990.1	8.76	8.54	0.12	0.01	1.17	0.060302	0.003111	0.407914	0.081305
MmugDNA.29900.1.S1_s_at	MmugDNA.29900.1	9.29	9	0.15	0.11	1.22	0.107365	0.001271	0.47976	0.055241
MmugDNA.29901.1.S1_at	MmugDNA.29901.1	6.86	6.61	0.29	0.12	1.19	0.369861	0.218093	0.70442	0.491683
MmugDNA.29902.1.S1_at	MmugDNA.29902.1	9.41	9.81	0.24	0.05	-1.32	0.026711	0.073418	0.325965	0.316609
MmugDNA.29903.1.S1_at	MmugDNA.29903.1	7.94	8.61	0.29	0.13	-1.6	0.034748	0.031578	0.350358	0.219857

MmugDNA.29904.1.S1_at	MmugDNA.29904.1	5.16	5.36	0.46	0.38	-1.15	0.859832	0.127889	0.950484	0.398825
MmugDNA.29905.1.S1_at	MmugDNA.29905.1	5.03	5.04	0.09	0.04	-1.01	0.706702	0.320463	0.885887	0.572648
MmugDNA.29907.1.S1_at	MmugDNA.29907.1	8.39	8.42	0.08	0.1	-1.01	0.395523	0.782629	0.720494	0.874202
MmugDNA.29908.1.S1_at	MmugDNA.29908.1	5.62	5.57	0.21	0.06	1.03	0.240523	0.389614	0.606845	0.623668
MmugDNA.29909.1.S1_at	MmugDNA.29909.1	4.52	4.37	0.12	0.2	1.11	0.403251	0.331932	0.725542	0.580503
MmugDNA.2991.1.S1_at	MmugDNA.2991.1	5.87	5.96	0.49	0.02	-1.06	0.557225	0.727308	0.814536	0.84224
MmugDNA.29910.1.S1_at	MmugDNA.29910.1	4.91	4.99	1.4	0.09	-1.06	0.431041	0.579223	0.74323	0.748973
MmugDNA.29911.1.S1_at	MmugDNA.29911.1	9.47	8.68	0.31	0.08	1.74	0.029569	0.017007	0.334942	0.165333
MmugDNA.29912.1.S1_at	MmugDNA.29912.1	5.2	5.15	0.11	0.12	1.04	0.799862	0.910193	0.926711	0.949342
MmugDNA.29913.1.S1_at	MmugDNA.29913.1	3.88	3.9	0.39	0.04	-1.01	0.934031	0.892276	0.977707	0.938598
MmugDNA.29914.1.S1_at	MmugDNA.29914.1	4.48	4.64	0.49	0.18	-1.11	0.599507	0.582068	0.837382	0.750784
MmugDNA.29915.1.S1_at	MmugDNA.29915.1	10	9.09	0.51	0.09	1.89	0.029716	0.003898	0.335672	0.088806
MmugDNA.29916.1.S1_at	MmugDNA.29916.1	4.64	4.97	0.02	0.17	-1.25	0.032303	0.004176	0.343723	0.091064
MmugDNA.29917.1.S1_at	MmugDNA.29917.1	4.22	3.98	1.2	0.59	1.18	0.695835	0.321725	0.881741	0.573355
MmugDNA.29918.1.S1_at	MmugDNA.29918.1	9.27	7.94	0.91	0.21	2.51	0.076365	0.072912	0.437977	0.315942
MmugDNA.29919.1.S1_at	MmugDNA.29919.1	4.61	4.41	0.45	0.18	1.15	0.911684	0.213832	0.970152	0.48758
MmugDNA.2992.1.S1_at	MmugDNA.2992.1	9.25	9.78	0.51	0.23	-1.45	0.076769	0.010423	0.438226	0.133525
MmugDNA.29920.1.S1_at	MmugDNA.29920.1	5.48	5.45	0.14	0.13	1.02	0.598136	0.868307	0.836786	0.925241
MmugDNA.29921.1.S1_at	MmugDNA.29921.1	3.04	3.03	0.17	0.08	1	0.629271	0.68947	0.851501	0.818854
MmugDNA.29923.1.S1_at	MmugDNA.29923.1	5.49	6.82	0.41	0.31	-2.51	0.037428	0.061937	0.357092	0.295734
MmugDNA.29925.1.S1_at	MmugDNA.29925.1	9.7	9.42	0.27	0.22	1.22	0.503917	0.137411	0.78444	0.410338
MmugDNA.29926.1.S1_at	MmugDNA.29926.1	6.02	5.81	0.22	0.18	1.15	0.552301	0.100941	0.811715	0.360509
MmugDNA.29927.1.S1_at	MmugDNA.29927.1	4.61	4.49	0.2	0.1	1.08	0.17866	0.18266	0.551451	0.459186
MmugDNA.29928.1.S1_at	MmugDNA.29928.1	5.82	5.79	0.22	0.09	1.02	0.229885	0.438846	0.598481	0.657715
MmugDNA.29929.1.S1_at	MmugDNA.29929.1	5.13	5.1	0.21	0.23	1.02	0.721268	0.256811	0.891977	0.524607
MmugDNA.2993.1.S1_at	MmugDNA.2993.1	5.92	5.79	0.08	0.36	1.1	0.234363	0.167539	0.601622	0.443979
MmugDNA.29931.1.S1_at	MmugDNA.29931.1	5.53	5.37	0.15	0.22	1.11	0.592748	0.709612	0.833974	0.831691
MmugDNA.29932.1.S1_at	MmugDNA.29932.1	3.3	3.22	0.45	0.09	1.06	0.21683	0.314532	0.586868	0.568372
MmugDNA.29934.1.S1_at	MmugDNA.29934.1	11.13	10.57	0.43	0.15	1.48	0.199692	0.027934	0.571494	0.208628
MmugDNA.29935.1.S1_at	MmugDNA.29935.1	8.27	8.37	0.39	0.23	-1.07	0.698297	0.930497	0.882746	0.960513
MmugDNA.29935.1.S1_s_at	MmugDNA.29935.1	9.63	9.81	0.17	0.13	-1.13	0.189011	0.584556	0.560718	0.752462
MmugDNA.29937.1.S1_at	MmugDNA.29937.1	5.5	5.37	0.35	0.37	1.1	0.666818	0.507356	0.868452	0.702917
MmugDNA.29937.1.S1_x_at	MmugDNA.29937.1	5.37	5.61	0.42	0.24	-1.18	0.352886	0.64721	0.692895	0.793312
MmugDNA.29938.1.S1_at	MmugDNA.29938.1	8.8	8.09	0.55	0.17	1.64	0.415474	0.002383	0.733656	0.072165
MmugDNA.2994.1.S1_at	MmugDNA.2994.1	3.51	4.16	0.12	0.49	-1.56	0.121352	0.239884	0.494968	0.510627
MmugDNA.29940.1.S1_at	MmugDNA.29940.1	3.32	3.25	0.1	0	1.05	0.218517	0.081773	0.588313	0.330121
MmugDNA.29942.1.S1_at	MmugDNA.29942.1	6.18	6.04	0.06	0.21	1.1	0.517148	0.719809	0.791816	0.837888
MmugDNA.29943.1.S1_at	MmugDNA.29943.1	7.98	8.26	0.66	0.19	-1.21	0.519622	0.737999	0.793262	0.848158
MmugDNA.29944.1.S1_at	MmugDNA.29944.1	3.84	3.59	0.15	0.12	1.19	0.038427	0.029345	0.359251	0.213228
MmugDNA.29945.1.S1_at	MmugDNA.29945.1	12.42	11.95	0.24	0.02	1.38	0.033319	0.027905	0.346442	0.208529
MmugDNA.29946.1.S1_at	MmugDNA.29946.1	5.19	5.84	0.34	0.15	-1.56	0.017884	0.01251	0.294161	0.144302
MmugDNA.29947.1.S1_at	MmugDNA.29947.1	5.55	5.46	0.19	0.16	1.07	0.140614	0.186672	0.51604	0.462459
MmugDNA.29948.1.S1_at	MmugDNA.29948.1	7.03	6.77	0.14	0.08	1.19	0.056876	0.060131	0.401384	0.291882

MmugDNA.29949.1.S1_at	MmugDNA.29949.1	3.7	3.64	0.05	0.11	1.05	0.225535	0.157611	0.594764	0.433131
MmugDNA.2995.1.S1_at	MmugDNA.2995.1	6.64	5.97	1.27	0.28	1.59	0.636914	0.37439	0.855296	0.612855
MmugDNA.29951.1.S1_at	MmugDNA.29951.1	7.94	7.99	0.22	0.12	-1.03	0.939361	0.595541	0.979532	0.759091
MmugDNA.29953.1.S1_at	MmugDNA.29953.1	4.56	4.31	0.09	0.09	1.19	0.043589	0.126538	0.372206	0.39714
MmugDNA.29955.1.S1_at	MmugDNA.29955.1	10.91	11.04	0.69	0.06	-1.1	0.799442	0.936756	0.926545	0.964351
MmugDNA.29957.1.S1_at	MmugDNA.29957.1	5.12	5.04	0.14	0.07	1.06	0.844767	0.415673	0.945495	0.641027
MmugDNA.29959.1.S1_at	MmugDNA.29959.1	9.51	9.96	0.22	0.2	-1.37	0.12048	0.14654	0.493859	0.420583
MmugDNA.2996.1.S1_at	MmugDNA.2996.1	3.67	3.48	0.07	0.2	1.14	0.135108	0.234792	0.50916	0.506108
MmugDNA.29960.1.S1_at	MmugDNA.29960.1	4.69	4.75	0.19	0.27	-1.04	0.3647	0.558702	0.700726	0.735856
MmugDNA.29961.1.S1_at	MmugDNA.29961.1	5.74	5.69	0.74	0.39	1.04	0.429628	0.702193	0.74228	0.827347
MmugDNA.29963.1.S1_at	MmugDNA.29963.1	4.37	4.3	0.07	0.06	-1.05	0.264606	0.231831	0.626029	0.503592
MmugDNA.29964.1.S1_at	MmugDNA.29964.1	3.55	3.35	0.19	0.08	1.15	0.113988	0.112951	0.487339	0.378759
MmugDNA.29966.1.S1_at	MmugDNA.29966.1	12.73	12.6	0.17	0.14	1.1	0.176417	0.043487	0.549443	0.253159
MmugDNA.29967.1.S1_at	MmugDNA.29967.1	11.31	11.04	0.12	0.04	1.21	0.015427	0.401882	0.281512	0.63109
MmugDNA.29968.1.S1_at	MmugDNA.29968.1	4.57	4.92	0.32	0.31	-1.28	0.348009	0.10866	0.689251	0.372171
MmugDNA.29969.1.S1_at	MmugDNA.29969.1	5.47	5.39	0.24	0.11	1.06	0.352675	0.313273	0.692704	0.567753
MmugDNA.29973.1.S1_at	MmugDNA.29973.1	3.66	3.89	0.1	0.11	-1.17	0.026771	0.028935	0.326171	0.211979
MmugDNA.29974.1.S1_at	MmugDNA.29974.1	4.31	4.1	0.88	0.5	1.16	0.451574	0.31989	0.755243	0.572245
MmugDNA.29976.1.S1_at	MmugDNA.29976.1	3.71	3.77	0.15	0.08	-1.04	0.623906	0.700097	0.84841	0.825946
MmugDNA.29978.1.S1_at	MmugDNA.29978.1	5.42	5.4	0.08	0.03	1.01	0.790121	0.047237	0.922763	0.261952
MmugDNA.2998.1.S1_at	MmugDNA.2998.1	8.02	8.1	0.25	0.09	-1.06	0.987638	0.232561	0.995831	0.504341
MmugDNA.29980.1.S1_at	MmugDNA.29980.1	3.52	3.48	0.51	0.14	1.03	0.31964	0.454137	0.668882	0.668407
MmugDNA.29981.1.S1_s_at	MmugDNA.29981.1	11.64	11.92	0.22	0.05	-1.21	0.170625	0.2275	0.543673	0.499805
MmugDNA.29982.1.S1_at	MmugDNA.29982.1	9.37	9.44	0.24	0.1	-1.05	0.611004	0.486399	0.842306	0.689764
MmugDNA.33355.1.S1_at	MmugDNA.33355.1	12.33	12.23	0.34	0.08	1.08	0.681968	0.735932	0.87548	0.847217
MmugDNA.33355.1.S1_s_at	MmugDNA.33355.1	11.06	10.93	0.37	0.09	1.09	0.571451	0.8237	0.822774	0.898726
MmugDNA.29984.1.S1_at	MmugDNA.29984.1	5.74	5.89	0.31	0.05	-1.11	0.398979	0.334074	0.722874	0.582104
MmugDNA.29985.1.S1_at	MmugDNA.29985.1	8.84	8.84	0.16	0.03	1	0.307195	0.615477	0.660096	0.772012
MmugDNA.29986.1.S1_at	MmugDNA.29986.1	6.03	5.91	0.33	0.09	1.09	0.739354	0.792399	0.900473	0.880041
MmugDNA.29987.1.S1_at	MmugDNA.29987.1	5.07	5.07	0.28	0.31	-1.01	0.440282	0.834114	0.748408	0.904949
MmugDNA.29988.1.S1_at	MmugDNA.29988.1	7.97	8.97	0.08	0.3	-2	0.007969	0.005196	0.232005	0.099895
MmugDNA.29990.1.S1_s_at	MmugDNA.29990.1	4.23	4.15	0.09	0.11	1.06	0.433454	0.217396	0.744486	0.491012
MmugDNA.29991.1.S1_at	MmugDNA.29991.1	4.76	4.45	0.28	0.21	1.24	0.101379	0.206631	0.471667	0.480662
MmugDNA.29992.1.S1_at	MmugDNA.29992.1	10.27	10.58	0.5	0.04	-1.23	0.418077	0.087449	0.735373	0.340617
MmugDNA.29993.1.S1_s_at	MmugDNA.29993.1	12.73	11.69	4.16	0.21	2.04	0.640341	0.412637	0.856656	0.639015
MmugDNA.29995.1.S1_at	MmugDNA.29995.1	10.34	10.28	0.06	0.06	1.04	0.27192	0.155575	0.631647	0.43094
MmugDNA.29997.1.S1_at	MmugDNA.29997.1	8.93	8.81	0.16	0.11	1.09	0.836104	0.079848	0.941202	0.327179
MmugDNA.29998.1.S1_at	MmugDNA.29998.1	6.64	6.67	0.11	0.11	-1.02	0.184032	0.337529	0.55695	0.584716
MmugDNA.29999.1.S1_at	MmugDNA.29999.1	8.8	8.57	0.56	0.11	1.17	0.892479	0.880392	0.963131	0.931677
MmugDNA.3.1.S1_at	MmugDNA.3.1	6.45	6.68	0.71	0.44	-1.18	0.754871	0.173512	0.907518	0.449938
MmugDNA.30.1.S1_at	MmugDNA.30.1	4.1	4.08	0.19	0.07	1.01	0.906254	0.488227	0.968295	0.690997
MmugDNA.300.1.S1_at	MmugDNA.300.1	5.5	5.47	0.18	0.12	1.03	0.172785	0.20932	0.545887	0.483038
MmugDNA.30000.1.S1_at	MmugDNA.30000.1	3.52	3.27	0.16	0.06	1.2	0.111679	0.160588	0.484896	0.436745



MmugDNA.30001.1.S1_at	MmugDNA.30001.1	3	3.02	0.04	0.17	-1.02	0.309721	0.275392	0.661815	0.539663
MmugDNA.30002.1.S1_at	MmugDNA.30002.1	6.23	5.6	0.53	0.07	1.54	0.185484	0.508464	0.55851	0.70363
MmugDNA.31451.1.S1_s_at	MmugDNA.31451.1	6.6	6.48	0.07	0.09	1.09	0.060524	0.065199	0.408362	0.301239
MmugDNA.30005.1.S1_at	MmugDNA.30005.1	3.98	3.68	0.26	0.19	1.23	0.146756	0.524916	0.521143	0.714646
MmugDNA.30006.1.S1_at	MmugDNA.30006.1	6.72	6.54	0.13	0.28	1.14	0.900181	0.059401	0.966012	0.290548
MmugDNA.30007.1.S1_at	MmugDNA.30007.1	8.19	8.66	0.47	0.22	-1.38	0.15388	0.098683	0.527213	0.356783
MmugDNA.30008.1.S1_at	MmugDNA.30008.1	9.06	9.64	1.13	0.06	-1.5	0.241917	0.314213	0.607952	0.568185
MmugDNA.30009.1.S1_s_at	MmugDNA.30009.1	11.55	11.61	0.31	0.03	-1.04	0.816668	0.861761	0.933716	0.921441
MmugDNA.30014.1.S1_at	MmugDNA.30014.1	4.23	4.1	0.21	0.13	1.1	0.27682	0.642142	0.636476	0.79003
MmugDNA.30015.1.S1_at	MmugDNA.30015.1	10.8	10.93	0.34	0.07	-1.09	0.739782	0.8333	0.900699	0.9044
MmugDNA.30017.1.S1_at	MmugDNA.30017.1	11.52	11.63	0.24	0.06	-1.07	0.814825	0.003702	0.933137	0.086769
MmugDNA.4234.1.S1_s_at	MmugDNA.4234.1	11.17	11.24	0.33	0.09	-1.05	0.809267	0.005358	0.93104	0.101092
MmugDNA.30018.1.S1_at	MmugDNA.30018.1	7.05	6.91	0.34	0.09	1.1	0.240984	0.008994	0.607226	0.125485
MmugDNA.3002.1.S1_at	MmugDNA.3002.1	9	8.95	0.39	0.02	1.03	0.636817	0.479116	0.855281	0.684942
MmugDNA.30020.1.S1_at	MmugDNA.30020.1	4.45	4.44	0.14	0.73	1.01	0.51502	0.625371	0.790752	0.779171
MmugDNA.30021.1.S1_at	MmugDNA.30021.1	13.77	13.66	0.06	0.04	1.08	0.041207	0.021003	0.365734	0.181715
MmugDNA.30022.1.S1_at	MmugDNA.30022.1	5.7	5.49	0.11	0.07	1.15	0.046619	0.046061	0.378317	0.258977
MmugDNA.30023.1.S1_at	MmugDNA.30023.1	6.86	7.3	0.27	0.37	-1.36	0.633058	0.729579	0.853404	0.843613
MmugDNA.30024.1.S1_at	MmugDNA.30024.1	5	5.26	0.4	0.82	-1.2	0.52242	0.569273	0.795143	0.742375
MmugDNA.30025.1.S1_at	MmugDNA.30025.1	6.69	6.39	0.44	0.45	1.23	0.542997	0.770923	0.806109	0.866807
MmugDNA.30029.1.S1_at	MmugDNA.30029.1	5.7	5.49	0.26	0.17	1.15	0.697843	0.560809	0.882465	0.736978
MmugDNA.3003.1.S1_at	MmugDNA.3003.1	5.1	5.05	0.22	0.22	1.03	0.408299	0.537891	0.729223	0.722779
MmugDNA.30034.1.S1_at	MmugDNA.30034.1	5.92	5.25	0.67	1.08	1.59	0.726806	0.792171	0.894481	0.879905
MmugDNA.30035.1.S1_at	MmugDNA.30035.1	4.39	4.41	0.08	0.39	-1.01	0.785846	0.17592	0.921215	0.452486
MmugDNA.30036.1.S1_at	MmugDNA.30036.1	7.55	7.4	0.35	0.12	1.11	0.623704	0.299762	0.84831	0.558081
MmugDNA.30037.1.S1_at	MmugDNA.30037.1	7.43	7.45	0.25	0.11	-1.01	0.853893	0.044526	0.948426	0.255364
MmugDNA.30039.1.S1_at	MmugDNA.30039.1	10.37	10.07	0.3	0.04	1.23	0.057015	0.084816	0.401454	0.336344
MmugDNA.30040.1.S1_at	MmugDNA.30040.1	5.19	5.14	0.09	0.06	1.03	0.68906	0.254842	0.878634	0.523051
MmugDNA.30041.1.S1_at	MmugDNA.30041.1	4.84	4.65	0.36	0.2	1.14	0.859209	0.319138	0.950315	0.57167
MmugDNA.30043.1.S1_at	MmugDNA.30043.1	9.27	9.51	0.09	0.13	-1.18	0.044837	0.076877	0.375225	0.322368
MmugDNA.30047.1.S1_at	MmugDNA.30047.1	5.72	5.32	0.46	0.16	1.32	0.226604	0.135824	0.595901	0.408019
MmugDNA.30048.1.S1_at	MmugDNA.30048.1	8.9	8.73	0.16	0.1	1.13	0.294071	0.372657	0.650324	0.611617
MmugDNA.30049.1.S1_at	MmugDNA.30049.1	9.72	10.05	0.28	0.14	-1.25	0.054672	0.080317	0.397122	0.327965
MmugDNA.30050.1.S1_at	MmugDNA.30050.1	6.73	7.26	0.27	0.59	-1.44	0.553508	0.230346	0.812247	0.502112
MmugDNA.30051.1.S1_at	MmugDNA.30051.1	9.59	8	0.26	0.34	3	0.002353	0.003679	0.176862	0.086591
MmugDNA.30052.1.S1_at	MmugDNA.30052.1	3.91	3.74	0.43	0.16	1.12	0.784934	0.46024	0.920961	0.672134
MmugDNA.30053.1.S1_at	MmugDNA.30053.1	5.05	5.83	0.09	0.64	-1.72	0.033217	0.002699	0.346442	0.076461
MmugDNA.30053.1.S1_s_at	MmugDNA.30053.1	5.97	7.19	0.51	0.41	-2.34	0.035229	0.004439	0.351392	0.092958
MmugDNA.30054.1.S1_at	MmugDNA.30054.1	11.88	11.27	0.49	0.06	1.53	0.315041	0.339003	0.665641	0.585891
MmugDNA.30055.1.S1_at	MmugDNA.30055.1	8.03	8.24	0.07	0.29	-1.15	0.484908	0.542469	0.77383	0.725516
MmugDNA.30056.1.S1_at	MmugDNA.30056.1	11.21	10.96	0.08	0.06	1.19	0.008187	0.000087	0.232005	0.027016
MmugDNA.30058.1.S1_at	MmugDNA.30058.1	6.12	6.14	0.23	0.08	-1.01	0.757986	0.937242	0.908926	0.96465
MmugDNA.3006.1.S1_at	MmugDNA.3006.1	4.45	4.45	1.05	0.18	1	0.385526	0.547167	0.712865	0.728314

MmugDNA.30060.1.S1_at	MmugDNA.30060.1	5.07	5.04	0.3	0.03	1.02	0.879571	0.94905	0.958258	0.970812
MmugDNA.30061.1.S1_at	MmugDNA.30061.1	6.05	5.88	0.29	0.12	1.12	0.3027	0.331119	0.656634	0.579835
MmugDNA.30063.1.S1_at	MmugDNA.30063.1	6.21	8.92	1.15	0.24	-6.54	0.015571	0.0178	0.282681	0.168575
MmugDNA.30065.1.S1_at	MmugDNA.30065.1	3.78	3.66	0.34	0.11	1.08	0.881043	0.730813	0.958933	0.844063
MmugDNA.30066.1.S1_at	MmugDNA.30066.1	5.81	6.5	0.16	0.19	-1.61	0.009218	0.139672	0.241866	0.413008
MmugDNA.30068.1.S1_at	MmugDNA.30068.1	6.83	6.86	1.5	0.12	-1.02	0.931134	0.458795	0.976966	0.671427
MmugDNA.3007.1.S1_at	MmugDNA.3007.1	6.24	6.17	0.08	0.07	1.05	0.302204	0.733023	0.656154	0.845498
MmugDNA.30070.1.S1_at	MmugDNA.30070.1	5.31	5.34	0.06	0.02	-1.02	0.705305	0.848415	0.885355	0.913956
MmugDNA.30071.1.S1_at	MmugDNA.30071.1	6.99	7.15	0.25	0.03	-1.12	0.107081	0.131514	0.47951	0.403658
MmugDNA.30072.1.S1_s_at	MmugDNA.30072.1	10.4	9.85	0.05	0.21	1.47	0.005438	0.004377	0.208157	0.092619
MmugDNA.30073.1.S1_at	MmugDNA.30073.1	7.21	7.28	0.1	0.07	-1.05	0.37586	0.876571	0.706657	0.929709
MmugDNA.30073.1.S1_s_at	MmugDNA.30073.1	4.6	4.42	0.49	0.19	1.13	0.391232	0.57689	0.717502	0.747519
MmugDNA.30075.1.S1_at	MmugDNA.30075.1	8.88	9.92	0.92	0.17	-2.06	0.111015	0.094355	0.484303	0.350889
MmugDNA.30077.1.S1_at	MmugDNA.30077.1	4.9	4.96	0.44	0.18	-1.04	0.898309	0.491277	0.965455	0.692921
MmugDNA.30078.1.S1_at	MmugDNA.30078.1	9.59	9.69	0.64	0.34	-1.07	0.687587	0.284553	0.877864	0.546721
MmugDNA.30078.1.S1_x_at	MmugDNA.30078.1	9.67	9.62	0.63	0.3	1.04	0.796655	0.423015	0.925303	0.646145
MmugDNA.3008.1.S1_at	MmugDNA.3008.1	9.82	9.53	0.36	0.17	1.22	0.158833	0.00217	0.531595	0.068844
MmugDNA.30080.1.S1_at	MmugDNA.30080.1	4.95	4.93	0.08	0.02	1.02	0.197556	0.318359	0.568525	0.571192
MmugDNA.30081.1.S1_at	MmugDNA.30081.1	3.91	4.84	0.28	0.32	-1.9	0.035868	0.031896	0.353707	0.220981
MmugDNA.30082.1.S1_at	MmugDNA.30082.1	8.61	8.63	0.12	0.13	-1.01	0.633223	0.044747	0.853409	0.256009
MmugDNA.30083.1.S1_at	MmugDNA.30083.1	4.57	4.59	0	0.18	-1.01	0.674648	0.545892	0.872183	0.727697
MmugDNA.30084.1.S1_at	MmugDNA.30084.1	5.87	6.02	0.19	0.1	-1.11	0.2944	0.07125	0.650593	0.313293
MmugDNA.30086.1.S1_at	MmugDNA.30086.1	9.38	9.54	0.3	0.09	-1.12	0.487818	0.389313	0.775245	0.623403
MmugDNA.30087.1.S1_at	MmugDNA.30087.1	5.64	6.18	0.7	0.42	-1.45	0.822145	0.717269	0.935933	0.836332
MmugDNA.30088.1.S1_at	MmugDNA.30088.1	6.87	6.79	0.32	0.46	1.06	0.538138	0.698466	0.803016	0.82482
MmugDNA.3009.1.S1_at	MmugDNA.3009.1	6.72	6.64	0.14	0.04	1.06	0.188484	0.286958	0.560489	0.548246
MmugDNA.30090.1.S1_at	MmugDNA.30090.1	5.53	5.51	0.11	0.12	1.01	0.834052	0.528595	0.940492	0.71669
MmugDNA.30091.1.S1_at	MmugDNA.30091.1	5.52	5.4	0.07	0.07	1.09	0.05889	0.153461	0.405628	0.42827
MmugDNA.30092.1.S1_at	MmugDNA.30092.1	7.08	7.09	0.16	0.04	-1.01	0.425906	0.040086	0.740154	0.245388
MmugDNA.30093.1.S1_at	MmugDNA.30093.1	10.71	11.09	0.29	0.05	-1.31	0.198354	0.14657	0.569615	0.420583
MmugDNA.30094.1.S1_at	MmugDNA.30094.1	8.87	8.72	0.36	0.09	1.1	0.475641	0.021655	0.768676	0.184333
MmugDNA.30095.1.S1_at	MmugDNA.30095.1	6.72	6.82	0.12	0.06	-1.07	0.907147	0.017576	0.968482	0.167721
MmugDNA.30096.1.S1_at	MmugDNA.30096.1	5.73	5.34	0.09	0.17	1.31	0.022462	0.04769	0.310736	0.263323
MmugDNA.30099.1.S1_at	MmugDNA.30099.1	3.81	3.58	0.26	0.17	1.17	0.507863	0.598973	0.786553	0.761244
MmugDNA.301.1.S1_at	MmugDNA.301.1	5.53	5.53	0.11	0.16	-1.01	0.258571	0.31377	0.622286	0.568083
MmugDNA.3010.1.S1_at	MmugDNA.3010.1	3.58	3.68	0.14	0.04	-1.08	0.117915	0.020929	0.491305	0.181439
MmugDNA.30100.1.S1_at	MmugDNA.30100.1	3.99	3.98	0.19	0.11	1.01	0.775961	0.188617	0.916951	0.464569
MmugDNA.30101.1.S1_at	MmugDNA.30101.1	11.28	11.33	0.27	0.08	-1.04	0.754077	0.561861	0.907305	0.737659
MmugDNA.30104.1.S1_at	MmugDNA.30104.1	5.52	5.77	0.26	0.06	-1.19	0.235226	0.25218	0.602266	0.520863
MmugDNA.30107.1.S1_at	MmugDNA.30107.1	5.64	5.64	0.26	0.06	-1	0.511786	0.710843	0.7889	0.832271
MmugDNA.30109.1.S1_at	MmugDNA.30109.1	5.69	5.66	0.11	0.1	1.02	0.321248	0.534083	0.669932	0.720079
MmugDNA.30110.1.S1_at	MmugDNA.30110.1	5.55	5.44	0.08	0.04	1.08	0.093312	0.268507	0.462406	0.534123
MmugDNA.30111.1.S1_at	MmugDNA.30111.1	8.19	8.21	0.22	0.04	-1.01	0.493737	0.424672	0.77903	0.647214

MmugDNA.30112.1.S1_at	MmugDNA.30112.1	4.75	4.66	0.56	0.05	1.07	0.334928	0.43009	0.680734	0.651143
MmugDNA.30113.1.S1_at	MmugDNA.30113.1	8.88	8.97	1.44	0.12	-1.07	0.828399	0.080321	0.938275	0.327965
MmugDNA.30114.1.S1_at	MmugDNA.30114.1	10.97	11.11	0.13	0.15	-1.1	0.060589	0.081596	0.408456	0.329808
MmugDNA.30115.1.S1_at	MmugDNA.30115.1	5.77	5.66	0.16	0.06	1.08	0.101431	0.412292	0.471667	0.638705
MmugDNA.30116.1.S1_at	MmugDNA.30116.1	8.01	8	0.05	0.2	1	0.653842	0.283902	0.862462	0.546237
MmugDNA.30117.1.S1_at	MmugDNA.30117.1	4.9	5.03	0.24	0.11	-1.09	0.918068	0.861103	0.972062	0.920974
MmugDNA.30118.1.S1_at	MmugDNA.30118.1	12.25	11.93	0.2	0.17	1.25	0.050852	0.001418	0.38821	0.057458
MmugDNA.30119.1.S1_at	MmugDNA.30119.1	5.78	5.52	0.22	0.25	1.19	0.083311	0.594727	0.449112	0.758628
MmugDNA.3012.1.S1_s_at	MmugDNA.3012.1	10.73	10.35	0.15	0.08	1.29	0.016369	0.010942	0.287478	0.13621
MmugDNA.30120.1.S1_at	MmugDNA.30120.1	7.83	7.68	0.6	0.21	1.11	0.237719	0.243974	0.604764	0.514069
MmugDNA.30122.1.S1_at	MmugDNA.30122.1	9.79	9.95	0.25	0.11	-1.11	0.183256	0.500628	0.556197	0.69917
MmugDNA.30123.1.S1_at	MmugDNA.30123.1	3.61	3.35	0.04	0.15	1.2	0.02588	0.017125	0.32273	0.165775
MmugDNA.30124.1.S1_at	MmugDNA.30124.1	5.06	4.89	0.29	0.11	1.12	0.406777	0.370223	0.728377	0.609392
MmugDNA.30125.1.S1_at	MmugDNA.30125.1	5.42	5.38	0.07	0.03	1.03	0.265206	0.244486	0.626397	0.514295
MmugDNA.30126.1.S1_at	MmugDNA.30126.1	10.87	9.88	3.58	0.33	1.99	0.715065	0.311777	0.889059	0.56678
MmugDNA.30127.1.S1_at	MmugDNA.30127.1	4.36	4.37	0.14	0.04	-1.01	0.917398	0.542062	0.971986	0.725196
MmugDNA.30128.1.S1_s_at	MmugDNA.30128.1	12.48	12.27	0.27	0.05	1.15	0.261328	0.306654	0.623819	0.563224
MmugDNA.30129.1.S1_at	MmugDNA.30129.1	10.52	11.01	0.96	0.15	-1.41	0.522564	0.22002	0.795157	0.49344
MmugDNA.30130.1.S1_at	MmugDNA.30130.1	9.3	9.68	0.17	0.14	-1.3	0.022225	0.002452	0.310495	0.073276
MmugDNA.30131.1.S1_at	MmugDNA.30131.1	6.39	7.01	0.41	0.22	-1.53	0.171254	0.262478	0.544432	0.528747
MmugDNA.30132.1.S1_at	MmugDNA.30132.1	10.58	10.8	0.12	0.16	-1.17	0.079609	0.030369	0.442496	0.216116
MmugDNA.30133.1.S1_at	MmugDNA.30133.1	10.43	10.72	0.61	0.16	-1.22	0.924846	0.975092	0.974863	0.986405
MmugDNA.30134.1.S1_at	MmugDNA.30134.1	4.53	4.52	0.18	0.07	1	0.789594	0.236104	0.922615	0.507179
MmugDNA.30135.1.S1_at	MmugDNA.30135.1	3.76	3.51	0.14	0.31	1.18	0.686604	0.302547	0.877418	0.560201
MmugDNA.30137.1.S1_at	MmugDNA.30137.1	9.08	8.82	0.3	0.2	1.2	0.610081	0.315395	0.841839	0.568939
MmugDNA.30139.1.S1_at	MmugDNA.30139.1	4.76	4.75	0.24	0.16	1.01	0.920096	0.967566	0.972913	0.982093
MmugDNA.3014.1.S1_at	MmugDNA.3014.1	11.44	11.99	0.43	0.09	-1.46	0.160285	0.148645	0.533335	0.423201
MmugDNA.30141.1.S1_at	MmugDNA.30141.1	6.88	6.67	0.19	0.06	1.15	0.119064	0.166852	0.492539	0.443311
MmugDNA.30142.1.S1_at	MmugDNA.30142.1	6.61	6.61	0.04	0.01	1	0.725675	0.492247	0.893811	0.693477
MmugDNA.30143.1.S1_at	MmugDNA.30143.1	8.25	8.23	0.15	0.11	1.01	0.705251	0.571057	0.885355	0.743533
MmugDNA.30146.1.S1_at	MmugDNA.30146.1	4.14	4.59	0.21	0.32	-1.37	0.089881	0.124679	0.457893	0.39513
MmugDNA.30148.1.S1_at	MmugDNA.30148.1	5.51	5.71	0.77	0.66	-1.15	0.872503	0.383352	0.955759	0.619374
MmugDNA.30149.1.S1_at	MmugDNA.30149.1	5.15	4.93	0.1	0.06	1.16	0.043487	0.226252	0.372168	0.498699
MmugDNA.30150.1.S1_at	MmugDNA.30150.1	9.52	10.15	0.08	0.08	-1.55	0.00056	0.000009	0.143137	0.016421
MmugDNA.30151.1.S1_at	MmugDNA.30151.1	6.45	7.09	0.37	0.17	-1.57	0.050442	0.306165	0.387138	0.562889
MmugDNA.30152.1.S1_at	MmugDNA.30152.1	5.67	5.32	0.12	0.24	1.27	0.027144	0.017344	0.327242	0.166673
MmugDNA.30153.1.S1_at	MmugDNA.30153.1	9.41	9.23	0.3	0.04	1.13	0.54716	0.078971	0.808925	0.325986
MmugDNA.30155.1.S1_at	MmugDNA.30155.1	7.39	7.2	0.06	0.08	1.14	0.017364	0.013329	0.291232	0.148042
MmugDNA.30157.1.S1_s_at	MmugDNA.30157.1	10.21	10.89	0.46	0.27	-1.6	0.059253	0.007198	0.406296	0.114062
MmugDNA.30158.1.S1_at	MmugDNA.30158.1	4.03	3.68	0.83	0.21	1.27	0.344183	0.463608	0.686913	0.674537
MmugDNA.30159.1.S1_at	MmugDNA.30159.1	3.46	3.46	0.13	0.08	-1	0.253974	0.524527	0.618622	0.714395
MmugDNA.3016.1.S1_at	MmugDNA.3016.1	3.99	4.43	0.17	0.24	-1.36	0.099704	0.178453	0.469478	0.454778
MmugDNA.30160.1.S1_at	MmugDNA.30160.1	11.22	11.79	0.39	0.05	-1.49	0.164873	0.126968	0.537595	0.397729

MmugDNA.30161.1.S1_at	MmugDNA.30161.1	5.36	5.39	0.39	0.65	-1.02	0.460483	0.569118	0.760242	0.742251
MmugDNA.30165.1.S1_at	MmugDNA.30165.1	6.83	6.09	0.47	0.09	1.66	0.040674	0.023474	0.364778	0.19201
MmugDNA.30166.1.S1_s_at	MmugDNA.30166.1	9.33	8.55	0.63	0.25	1.71	0.316547	0.034537	0.666494	0.229979
MmugDNA.30167.1.S1_at	MmugDNA.30167.1	13.31	12.89	0.3	0.14	1.34	0.030178	0.022363	0.336719	0.187176
MmugDNA.3017.1.S1_at	MmugDNA.3017.1	6.5	6.37	0.08	0.07	1.09	0.055097	0.500474	0.397965	0.69907
MmugDNA.30170.1.S1_at	MmugDNA.30170.1	7.16	7.2	0.64	0.1	-1.03	0.899308	0.801636	0.965794	0.885894
MmugDNA.30171.1.S1_at	MmugDNA.30171.1	12.31	12.25	0.19	0.08	1.04	0.979362	0.186341	0.993437	0.46218
MmugDNA.30172.1.S1_at	MmugDNA.30172.1	3.36	3.25	0.23	0.06	1.08	0.132694	0.148759	0.506936	0.423201
MmugDNA.30173.1.S1_at	MmugDNA.30173.1	5.72	5.8	0.15	0.08	-1.06	0.984648	0.497772	0.995256	0.697059
MmugDNA.30174.1.S1_at	MmugDNA.30174.1	8.84	9.01	0.41	0.16	-1.13	0.799332	0.096483	0.926464	0.35409
MmugDNA.30176.1.S1_at	MmugDNA.30176.1	3.1	3.2	0.08	0.24	-1.07	0.797747	0.229442	0.925727	0.501527
MmugDNA.30178.1.S1_at	MmugDNA.30178.1	10.5	10.87	0.77	0.26	-1.29	0.34033	0.304282	0.684511	0.561599
MmugDNA.30178.1.S1_s_at	MmugDNA.30178.1	11.43	11.73	0.95	0.27	-1.24	0.336674	0.243763	0.682056	0.513899
MmugDNA.30179.1.S1_at	MmugDNA.30179.1	6.42	7.28	1.27	0.24	-1.81	0.187751	0.215163	0.559968	0.488943
MmugDNA.30180.1.S1_at	MmugDNA.30180.1	5.99	6.16	0.37	0.14	-1.13	0.8322	0.59317	0.939787	0.758097
MmugDNA.30182.1.S1_at	MmugDNA.30182.1	7.25	7.66	0.62	0.22	-1.33	0.400856	0.139062	0.723967	0.412165
MmugDNA.30184.1.S1_at	MmugDNA.30184.1	6.93	6.84	0.08	0.14	1.06	0.152618	0.378606	0.525558	0.615639
MmugDNA.30185.1.S1_at	MmugDNA.30185.1	3.56	3.56	0.07	0.18	-1	0.62281	0.054897	0.847958	0.279748
MmugDNA.30188.1.S1_at	MmugDNA.30188.1	11.33	11.83	0.34	0.09	-1.41	0.25572	0.131537	0.619741	0.403658
MmugDNA.30189.1.S1_at	MmugDNA.30189.1	4.8	4.84	0.46	0.14	-1.03	0.905722	0.875667	0.968196	0.929374
MmugDNA.3019.1.S1_at	MmugDNA.3019.1	4.67	4.33	0.33	0.3	1.26	0.333635	0.286331	0.679781	0.547784
MmugDNA.30191.1.S1_at	MmugDNA.30191.1	4.18	3.94	0.27	0.2	1.18	0.693824	0.109641	0.880839	0.373629
MmugDNA.30192.1.S1_at	MmugDNA.30192.1	6.49	6.9	0.04	0.2	-1.33	0.018993	0.016258	0.299549	0.161615
MmugDNA.30194.1.S1_at	MmugDNA.30194.1	6.07	6.1	0.13	0.04	-1.02	0.181586	0.113664	0.554726	0.379818
MmugDNA.30195.1.S1_at	MmugDNA.30195.1	10.03	10.54	0.16	0.07	-1.42	0.017781	0.006479	0.293582	0.109342
MmugDNA.30196.1.S1_at	MmugDNA.30196.1	5.67	5.4	0.41	0.25	1.21	0.692323	0.44307	0.880095	0.660962
MmugDNA.30197.1.S1_at	MmugDNA.30197.1	7.14	7.34	0.2	0.06	-1.15	0.079009	0.004122	0.441671	0.090887
MmugDNA.30198.1.S1_at	MmugDNA.30198.1	3.6	3.55	0.11	0.14	1.03	0.503974	0.873354	0.784459	0.927953
MmugDNA.30199.1.S1_at	MmugDNA.30199.1	11.35	11.55	0.27	0.19	-1.15	0.167263	0.20615	0.539832	0.480348
MmugDNA.302.1.S1_at	MmugDNA.302.1	10.81	10.85	0.43	0.09	-1.03	0.930462	0.933227	0.976823	0.962071
MmugDNA.3020.1.S1_at	MmugDNA.3020.1	8.15	8.34	0.37	0.23	-1.14	0.810461	0.017149	0.931338	0.165888
MmugDNA.30201.1.S1_at	MmugDNA.30201.1	4.77	4.75	0.07	0.06	1.01	0.646874	0.728776	0.85932	0.843203
MmugDNA.30202.1.S1_at	MmugDNA.30202.1	2.98	2.86	0.2	0.07	1.09	0.11173	0.151525	0.484908	0.426242
MmugDNA.30203.1.S1_at	MmugDNA.30203.1	5.15	5.17	0.06	0.23	-1.02	0.596573	0.377333	0.83601	0.614891
MmugDNA.30204.1.S1_at	MmugDNA.30204.1	4.13	3.89	0.04	0.15	1.18	0.188298	0.580657	0.560429	0.749827
MmugDNA.30205.1.S1_at	MmugDNA.30205.1	4.53	4.26	0.1	0.36	1.2	0.793559	0.271466	0.924409	0.536512
MmugDNA.30206.1.S1_at	MmugDNA.30206.1	4.16	4.24	0.12	0.13	-1.05	0.861933	0.547453	0.951335	0.728464
MmugDNA.30207.1.S1_at	MmugDNA.30207.1	4.6	4.94	0.11	0.24	-1.26	0.068811	0.002985	0.426107	0.079958
MmugDNA.30208.1.S1_at	MmugDNA.30208.1	6.86	6.35	0.49	0.05	1.42	0.153217	0.105703	0.526374	0.3678
MmugDNA.30209.1.S1_at	MmugDNA.30209.1	6.9	6.74	0.29	0.09	1.11	0.631407	0.204069	0.852417	0.478386
MmugDNA.3021.1.S1_at	MmugDNA.3021.1	7.94	7.9	0.18	0.19	1.03	0.789736	0.942368	0.922635	0.967292
MmugDNA.30210.1.S1_at	MmugDNA.30210.1	8.16	7.6	0.13	0.25	1.47	0.02325	0.018684	0.314809	0.171717
MmugDNA.30211.1.S1_at	MmugDNA.30211.1	7	7.63	0.32	0.42	-1.55	0.188959	0.572184	0.560718	0.744268

MmugDNA.30212.1.S1_at	MmugDNA.30212.1	5.41	5.41	0.08	0.21	1	0.732104	0.889152	0.896996	0.936796
MmugDNA.30213.1.S1_at	MmugDNA.30213.1	7.25	7.48	0.16	0.28	-1.18	0.636932	0.546955	0.855299	0.728283
MmugDNA.30214.1.S1_at	MmugDNA.30214.1	3.55	3.53	0.21	0.06	1.01	0.770289	0.38082	0.913936	0.617426
MmugDNA.30216.1.S1_at	MmugDNA.30216.1	3.8	3.64	0.09	0.05	1.12	0.025229	0.063878	0.320761	0.29906
MmugDNA.30217.1.S1_at	MmugDNA.30217.1	6.62	6.68	0.2	0.3	-1.04	0.72701	0.903131	0.894589	0.94497
MmugDNA.30218.1.S1_at	MmugDNA.30218.1	3.34	2.97	0.16	0.12	1.3	0.1487	0.141381	0.522734	0.414874
MmugDNA.3022.1.S1_at	MmugDNA.3022.1	5.94	5.94	0.06	0.09	-1	0.478468	0.878005	0.770085	0.930359
MmugDNA.30221.1.S1_at	MmugDNA.30221.1	7.87	7.72	0.46	0.17	1.11	0.991059	0.565983	0.996653	0.740174
MmugDNA.30222.1.S1_at	MmugDNA.30222.1	7.55	7.46	0.13	0.16	1.07	0.223347	0.565944	0.592569	0.740174
MmugDNA.30223.1.S1_at	MmugDNA.30223.1	8.71	8.49	0.99	0.48	1.17	0.532188	0.384734	0.800152	0.620363
MmugDNA.30224.1.S1_at	MmugDNA.30224.1	12.34	12.19	0.22	0.15	-1.11	0.361693	0.236259	0.69871	0.507263
MmugDNA.30225.1.S1_at	MmugDNA.30225.1	13.14	13.15	0.21	0.01	-1	0.381185	0.284071	0.709924	0.546307
MmugDNA.30226.1.S1_at	MmugDNA.30226.1	6	6.16	0.39	0.14	-1.12	0.582733	0.704355	0.828547	0.828437
MmugDNA.30228.1.S1_at	MmugDNA.30228.1	4.7	4.76	0.24	0.04	-1.04	0.595775	0.246413	0.835605	0.515899
MmugDNA.3023.1.S1_at	MmugDNA.3023.1	8.66	8.82	0.25	0.15	-1.12	0.261319	0.002578	0.623819	0.075183
MmugDNA.30230.1.S1_at	MmugDNA.30230.1	9.33	9.26	0.54	0.2	1.05	0.973281	0.430029	0.991301	0.65111
MmugDNA.30231.1.S1_at	MmugDNA.30231.1	4.88	4.9	0.05	0.38	-1.01	0.964336	0.952962	0.988358	0.973344
MmugDNA.30232.1.S1_at	MmugDNA.30232.1	5.85	5.96	0.26	0.17	-1.08	0.84804	0.318354	0.946629	0.571192
MmugDNA.30233.1.S1_at	MmugDNA.30233.1	4.2	4.03	0.19	0.24	1.13	0.799321	0.500732	0.926464	0.699242
MmugDNA.30234.1.S1_at	MmugDNA.30234.1	5.04	4.99	0.16	0.36	1.04	0.344234	0.279443	0.686913	0.543049
MmugDNA.30235.1.S1_at	MmugDNA.30235.1	5.42	5.43	0.29	0.24	-1.01	0.543164	0.798215	0.806244	0.88385
MmugDNA.30236.1.S1_at	MmugDNA.30236.1	8.28	8.23	0.11	0.04	1.03	0.523124	0.917362	0.795458	0.953807
MmugDNA.30237.1.S1_at	MmugDNA.30237.1	4.87	5.21	1.33	0.15	-1.26	0.70801	0.34375	0.886458	0.589457
MmugDNA.30238.1.S1_at	MmugDNA.30238.1	5.11	4.28	0.49	0.44	1.78	0.142097	0.100766	0.517066	0.360174
MmugDNA.30239.1.S1_at	MmugDNA.30239.1	6.73	6.64	0.2	0.35	1.06	0.890729	0.468526	0.962492	0.677755
MmugDNA.3024.1.S1_at	MmugDNA.3024.1	5.17	5.11	0.15	0.05	1.04	0.207696	0.401428	0.579351	0.631018
MmugDNA.30240.1.S1_at	MmugDNA.30240.1	3.18	3.05	0.12	0.09	1.1	0.918421	0.367886	0.972122	0.607469
MmugDNA.30241.1.S1_at	MmugDNA.30241.1	6.43	6.52	0.22	0.07	-1.07	0.297767	0.017244	0.652791	0.166347
MmugDNA.30242.1.S1_at	MmugDNA.30242.1	6.9	6.86	0.18	0.07	1.03	0.531022	0.657537	0.799375	0.799759
MmugDNA.30243.1.S1_at	MmugDNA.30243.1	9.77	9.7	0.38	0.28	1.05	0.52498	0.828334	0.796179	0.901341
MmugDNA.30244.1.S1_at	MmugDNA.30244.1	3.65	3.56	0.07	0.07	1.06	0.14192	0.274927	0.516885	0.539375
MmugDNA.30245.1.S1_at	MmugDNA.30245.1	6.72	7.18	0.6	0.27	-1.37	0.456779	0.238311	0.758051	0.5089
MmugDNA.30246.1.S1_at	MmugDNA.30246.1	6.2	6.08	0.26	0.01	1.09	0.480972	0.431787	0.771639	0.652556
MmugDNA.30247.1.S1_at	MmugDNA.30247.1	11.64	11.28	0.2	0.14	1.28	0.02778	0.012413	0.329202	0.144066
MmugDNA.30248.1.S1_at	MmugDNA.30248.1	3.11	3.09	0.06	0.1	1.02	0.645626	0.392599	0.858801	0.625813
MmugDNA.3025.1.S1_at	MmugDNA.3025.1	4.94	4.98	0.14	0.38	-1.03	0.341826	0.189615	0.685438	0.465297
MmugDNA.30251.1.S1_at	MmugDNA.30251.1	7.14	7.09	0.16	0.03	1.03	0.259343	0.718676	0.622607	0.837178
MmugDNA.30252.1.S1_at	MmugDNA.30252.1	3.73	4.19	0.17	0.25	-1.37	0.107388	0.011156	0.47976	0.137506
MmugDNA.30254.1.S1_at	MmugDNA.30254.1	8.72	8.45	0.27	0.28	1.2	0.294895	0.323947	0.650971	0.57466
MmugDNA.30256.1.S1_at	MmugDNA.30256.1	10.58	10.71	0.44	0.1	-1.1	0.660893	0.213934	0.865819	0.487596
MmugDNA.30258.1.S1_at	MmugDNA.30258.1	5.53	5.23	0.15	0.19	1.23	0.0834	0.068097	0.449388	0.307142
MmugDNA.30259.1.S1_at	MmugDNA.30259.1	4.4	4.33	0.09	0.03	1.05	0.152273	0.208951	0.52528	0.482751
MmugDNA.30260.1.S1_at	MmugDNA.30260.1	5.26	5.1	0.09	0.13	1.12	0.356075	0.65576	0.695045	0.798709

MmugDNA.30261.1.S1_at	MmugDNA.30261.1	4.53	4.55	0.2	0.16	-1.02	0.933025	0.700204	0.977247	0.825987
MmugDNA.30262.1.S1_at	MmugDNA.30262.1	6.64	6.54	0.12	0.13	1.07	0.48379	0.198304	0.773283	0.473267
MmugDNA.30264.1.S1_at	MmugDNA.30264.1	7.26	7.11	0.09	0.09	1.11	0.105369	0.184389	0.477051	0.460458
MmugDNA.30265.1.S1_at	MmugDNA.30265.1	5.26	5.26	0.16	0.21	-1	0.492861	0.728241	0.778647	0.842893
MmugDNA.30267.1.S1_at	MmugDNA.30267.1	3.79	3.78	0.16	0.11	1	0.462251	0.594098	0.761512	0.758517
MmugDNA.30270.1.S1_at	MmugDNA.30270.1	5.1	5.03	0.1	0.22	1.05	0.913052	0.077707	0.970415	0.323851
MmugDNA.30272.1.S1_at	MmugDNA.30272.1	3.69	3.5	0.1	0.15	1.14	0.241336	0.243224	0.607596	0.513356
MmugDNA.30273.1.S1_at	MmugDNA.30273.1	6.73	6.69	1.12	0.09	1.03	0.929935	0.86012	0.976539	0.920245
MmugDNA.30274.1.S1_at	MmugDNA.30274.1	6.37	6.81	0.38	0.42	-1.36	0.229003	0.455876	0.597957	0.669664
MmugDNA.30275.1.S1_at	MmugDNA.30275.1	10.1	9.69	1.39	0.21	1.33	0.576213	0.075234	0.825113	0.319432
MmugDNA.30276.1.S1_s_at	MmugDNA.30276.1	4.59	4.66	0.15	0.06	-1.05	0.589327	0.602196	0.832298	0.763212
MmugDNA.30277.1.S1_at	MmugDNA.30277.1	6.67	7.73	0.31	0.12	-2.08	0.00522	0.000682	0.206226	0.044166
MmugDNA.30278.1.S1_at	MmugDNA.30278.1	3.66	3.71	0.16	0.14	-1.04	0.752198	0.926134	0.906315	0.95813
MmugDNA.30279.1.S1_at	MmugDNA.30279.1	3.82	3.82	0.07	0.11	1	0.731732	0.922509	0.896887	0.956337
MmugDNA.3028.1.S1_at	MmugDNA.3028.1	7.02	7.3	0.22	0.48	-1.21	0.915424	0.980922	0.971229	0.989478
MmugDNA.30280.1.S1_at	MmugDNA.30280.1	6.73	7.08	0.48	0.41	-1.27	0.34712	0.04218	0.688549	0.249842
MmugDNA.30281.1.S1_at	MmugDNA.30281.1	6.31	6.84	0.48	0.3	-1.44	0.812185	0.031384	0.932076	0.219065
MmugDNA.30282.1.S1_at	MmugDNA.30282.1	11.36	10.95	0.26	0.11	1.33	0.07428	0.118057	0.435027	0.385921
MmugDNA.30283.1.S1_at	MmugDNA.30283.1	5.3	5.27	0.09	0.06	1.02	0.277147	0.664865	0.636753	0.803709
MmugDNA.30283.1.S1_s_at	MmugDNA.30283.1	10.85	10.95	0.29	0.04	-1.07	0.995632	0.478797	0.998312	0.684733
MmugDNA.30284.1.S1_at	MmugDNA.30284.1	3.16	3.05	0.22	0.06	1.08	0.207076	0.446236	0.578774	0.662743
MmugDNA.30285.1.S1_at	MmugDNA.30285.1	10.8	10.85	0.98	0	-1.04	0.47765	0.584776	0.76987	0.752534
MmugDNA.30288.1.S1_at	MmugDNA.30288.1	3.12	3.05	0.18	0.05	1.05	0.588525	0.457362	0.831953	0.670806
MmugDNA.30289.1.S1_at	MmugDNA.30289.1	3.19	3.2	0.14	0.08	-1	0.594692	0.516809	0.834885	0.70925
MmugDNA.3029.1.S1_at	MmugDNA.3029.1	4.63	4.45	0.29	0.21	1.13	0.184422	0.120083	0.557285	0.388792
MmugDNA.30290.1.S1_at	MmugDNA.30290.1	7.7	8.05	0.35	0.14	-1.27	0.22664	0.00734	0.595968	0.11509
MmugDNA.30291.1.S1_at	MmugDNA.30291.1	3.37	3.45	0.04	0.03	-1.06	0.032797	0.407571	0.345393	0.63505
MmugDNA.30292.1.S1_at	MmugDNA.30292.1	9.45	8.08	0.76	0.04	2.59	0.099191	0.014128	0.468572	0.152052
MmugDNA.30293.1.S1_at	MmugDNA.30293.1	4.34	4.44	0.08	0.05	-1.07	0.102071	0.402711	0.472436	0.631543
MmugDNA.30295.1.S1_at	MmugDNA.30295.1	10.73	11.09	0.17	0.2	-1.28	0.115535	0.51691	0.488793	0.709317
MmugDNA.303.1.S1_at	MmugDNA.303.1	9.01	9.2	0.42	0.19	-1.15	0.411638	0.021895	0.731572	0.185199
MmugDNA.3030.1.S1_at	MmugDNA.3030.1	2.83	2.84	0.06	0.06	-1	0.2486	0.770279	0.613894	0.866566
MmugDNA.30301.1.S1_s_at	MmugDNA.30301.1	10.43	10.71	0.1	0.07	-1.21	0.020953	0.159779	0.30624	0.435871
MmugDNA.30303.1.S1_at	MmugDNA.30303.1	8.3	7.87	0.91	0.17	1.35	0.406862	0.515681	0.72838	0.708451
MmugDNA.30304.1.S1_at	MmugDNA.30304.1	6.06	5.84	0.23	0.18	1.16	0.654643	0.585649	0.862882	0.752957
MmugDNA.30305.1.S1_at	MmugDNA.30305.1	7.6	7.48	0.12	0.01	1.09	0.152125	0.122489	0.525249	0.392376
MmugDNA.30306.1.S1_at	MmugDNA.30306.1	11.67	11.86	0.28	0.08	-1.14	0.153086	0.016032	0.52616	0.160532
MmugDNA.30307.1.S1_at	MmugDNA.30307.1	7.67	6.79	0.5	0.15	1.85	0.017702	0.005101	0.293353	0.099108
MmugDNA.30308.1.S1_at	MmugDNA.30308.1	5.12	5.09	0.22	0.03	1.02	0.576611	0.37826	0.825166	0.615438
MmugDNA.30309.1.S1_s_at	MmugDNA.30309.1	4.58	4.63	0.29	0.09	-1.03	0.911605	0.882225	0.970117	0.932845
MmugDNA.3031.1.S1_at	MmugDNA.3031.1	4.9	4.9	0.09	0	1	0.373901	0.937745	0.705567	0.964687
MmugDNA.30310.1.S1_at	MmugDNA.30310.1	3.92	3.7	0.16	0.2	1.16	0.459568	0.449335	0.759647	0.665021
MmugDNA.30311.1.S1_at	MmugDNA.30311.1	4.48	4.29	0.19	0.52	1.14	0.748198	0.87908	0.904327	0.931015

MmugDNA.30312.1.S1_at	MmugDNA.30312.1	3.55	3.21	0.11	0.07	1.26	0.025408	0.023852	0.32178	0.193455
MmugDNA.30313.1.S1_at	MmugDNA.30313.1	3.06	2.98	0.16	0.06	1.05	0.25333	0.28919	0.618067	0.550293
MmugDNA.30314.1.S1_at	MmugDNA.30314.1	9.25	9.42	0.35	0.12	-1.12	0.463531	0.014703	0.762218	0.154371
MmugDNA.30315.1.S1_at	MmugDNA.30315.1	8.04	8.14	0.39	0.01	-1.07	0.299965	0.03286	0.654436	0.224478
MmugDNA.30316.1.S1_at	MmugDNA.30316.1	6.47	5.72	0.9	0.35	1.68	0.691188	0.13685	0.879715	0.409566
MmugDNA.30317.1.S1_at	MmugDNA.30317.1	8.96	8.51	0.18	0.19	1.36	0.06459	0.053284	0.418401	0.276463
MmugDNA.30317.1.S1_s_at	MmugDNA.30317.1	8.22	8.02	0.23	0.12	1.15	0.055623	0.052195	0.398946	0.274036
MmugDNA.30318.1.S1_at	MmugDNA.30318.1	8.83	9.55	0.57	0.15	-1.65	0.152792	0.12557	0.525725	0.396226
MmugDNA.3032.1.S1_at	MmugDNA.3032.1	5.68	5.61	0.37	0.08	1.05	0.254001	0.296832	0.618622	0.5558
MmugDNA.30320.1.S1_at	MmugDNA.30320.1	3.29	3.37	0.06	0.11	-1.06	0.364713	0.738173	0.700726	0.848203
MmugDNA.30324.1.S1_at	MmugDNA.30324.1	4.41	4.29	0.13	0.2	1.09	0.983321	0.764167	0.994928	0.862867
MmugDNA.30325.1.S1_at	MmugDNA.30325.1	10.33	10.13	0.16	0.18	1.15	0.100037	0.060804	0.470251	0.293306
MmugDNA.30326.1.S1_at	MmugDNA.30326.1	4.63	4.56	0.26	0.04	1.05	0.230069	0.319079	0.598481	0.571625
MmugDNA.30327.1.S1_at	MmugDNA.30327.1	3.77	3.78	0.17	0.13	-1	0.502627	0.665269	0.783781	0.803854
MmugDNA.3033.1.S1_at	MmugDNA.3033.1	3.36	3.51	0.16	0.12	-1.11	0.638546	0.80478	0.855989	0.887735
MmugDNA.30330.1.S1_at	MmugDNA.30330.1	6.52	6.29	0.28	0.15	1.17	0.082495	0.042167	0.447377	0.249821
MmugDNA.30332.1.S1_at	MmugDNA.30332.1	3.47	3.32	0.06	0.17	1.11	0.198131	0.212149	0.569361	0.486036
MmugDNA.30335.1.S1_s_at	MmugDNA.30335.1	8.74	8.93	0.15	0.11	-1.14	0.13167	0.000915	0.506119	0.048471
MmugDNA.30336.1.S1_at	MmugDNA.30336.1	6.61	6.56	0.17	0.06	1.04	0.466671	0.559159	0.763795	0.736091
MmugDNA.30337.1.S1_at	MmugDNA.30337.1	9.69	10.15	3.3	0.21	-1.38	0.455111	0.318811	0.75733	0.571379
MmugDNA.30338.1.S1_at	MmugDNA.30338.1	5.94	5.6	0.23	0.08	1.27	0.195788	0.303729	0.566117	0.561146
MmugDNA.30339.1.S1_at	MmugDNA.30339.1	3.11	3.14	0.23	0.07	-1.02	0.69445	0.776717	0.881128	0.870216
MmugDNA.30340.1.S1_at	MmugDNA.30340.1	5.19	5.06	0.18	0.1	1.1	0.414635	0.121375	0.733197	0.390439
MmugDNA.30342.1.S1_at	MmugDNA.30342.1	11.03	11.48	0.38	0.05	-1.36	0.350113	0.019384	0.691084	0.175012
MmugDNA.30343.1.S1_at	MmugDNA.30343.1	5.32	5.27	0.07	0.25	1.04	0.710934	0.652037	0.88743	0.796529
MmugDNA.30344.1.S1_at	MmugDNA.30344.1	5.76	5.82	0.42	0.2	-1.04	0.822211	0.356463	0.935933	0.598459
MmugDNA.30344.1.S1_x_at	MmugDNA.30344.1	6.67	7.04	0.38	0.25	-1.29	0.606793	0.184742	0.840686	0.460656
MmugDNA.30345.1.S1_at	MmugDNA.30345.1	3.27	3.01	0.12	0.15	1.19	0.15957	0.081242	0.532526	0.329351
MmugDNA.30346.1.S1_at	MmugDNA.30346.1	4.55	4.3	0.32	0.26	1.19	0.303207	0.409054	0.657117	0.636113
MmugDNA.30347.1.S1_at	MmugDNA.30347.1	5.23	5.43	0.1	0.25	-1.15	0.306675	0.463905	0.659628	0.67471
MmugDNA.30348.1.S1_at	MmugDNA.30348.1	6.87	6.22	0.5	0.17	1.57	0.144386	0.053302	0.519779	0.276463
MmugDNA.30349.1.S1_at	MmugDNA.30349.1	9.33	9.34	0.24	0.11	-1.01	0.733215	0.085429	0.897525	0.337409
MmugDNA.3035.1.S1_at	MmugDNA.3035.1	4.18	4.4	0.88	0.13	-1.17	0.626535	0.648328	0.849991	0.794167
MmugDNA.30353.1.S1_at	MmugDNA.30353.1	4.6	4.61	0.09	0.19	-1.01	0.792286	0.924558	0.923801	0.957386
MmugDNA.30354.1.S1_at	MmugDNA.30354.1	3.02	3.02	0.17	0.37	1	0.504795	0.63337	0.785075	0.784111
MmugDNA.30356.1.S1_s_at	MmugDNA.30356.1	10.39	9.6	0.43	0.05	1.72	0.043081	0.038703	0.371135	0.24169
MmugDNA.30357.1.S1_at	MmugDNA.30357.1	6.08	5.95	0.09	0.13	1.09	0.19463	0.309297	0.565144	0.564899
MmugDNA.30358.1.S1_at	MmugDNA.30358.1	6.6	6.55	0.15	0.1	1.03	0.764943	0.976601	0.911685	0.987237
MmugDNA.30358.1.S1_s_at	MmugDNA.30358.1	7.57	7.54	0.37	0.09	1.02	0.847082	0.954838	0.946415	0.974414
MmugDNA.3036.1.S1_at	MmugDNA.3036.1	8.9	10.19	0.35	0.05	-2.46	0.003559	0.000398	0.196915	0.037471
MmugDNA.30360.1.S1_at	MmugDNA.30360.1	9.11	8.19	0.08	0.15	1.9	0.001266	0.001536	0.157784	0.059437
MmugDNA.30362.1.S1_at	MmugDNA.30362.1	7.57	6.95	0.85	0.27	1.54	0.085739	0.041781	0.452943	0.248981
MmugDNA.30363.1.S1_at	MmugDNA.30363.1	6.87	6.92	0.29	0.08	-1.04	0.790426	0.914714	0.922945	0.952066

MmugDNA.30364.1.S1_at	MmugDNA.30364.1	3.74	3.73	0.06	0.08	1.01	0.370933	0.178521	0.70517	0.454778
MmugDNA.30365.1.S1_at	MmugDNA.30365.1	6.61	6.02	0.29	0.27	1.51	0.063525	0.031875	0.415717	0.220938
MmugDNA.30368.1.S1_at	MmugDNA.30368.1	8.25	7.94	0.2	0.22	1.24	0.128722	0.194348	0.503453	0.469464
MmugDNA.30369.1.S1_at	MmugDNA.30369.1	8.94	8.53	0.24	0.12	1.33	0.021928	0.006397	0.309781	0.108738
MmugDNA.3037.1.S1_at	MmugDNA.3037.1	6.46	6.31	0.24	0.17	1.11	0.147465	0.457068	0.521578	0.67067
MmugDNA.30370.1.S1_at	MmugDNA.30370.1	3.94	4.05	0.29	0.23	-1.08	0.420676	0.437747	0.737059	0.656924
MmugDNA.30372.1.S1_at	MmugDNA.30372.1	3.54	3.65	0.07	0.14	-1.08	0.185734	0.357218	0.558625	0.598864
MmugDNA.30373.1.S1_at	MmugDNA.30373.1	6.57	6.39	0.12	0.06	1.13	0.135442	0.409361	0.509874	0.636452
MmugDNA.30373.1.S1_s_at	MmugDNA.30373.1	3.73	3.74	0.07	0.09	-1	0.822219	0.538681	0.935933	0.723313
MmugDNA.30374.1.S1_at	MmugDNA.30374.1	6.03	5.69	0.2	0.06	1.27	0.133402	0.047465	0.507921	0.262486
MmugDNA.30375.1.S1_at	MmugDNA.30375.1	6.3	6.09	0.13	0.16	-1.16	0.08701	0.312142	0.454785	0.566904
MmuSTS.724.1.S1_at	MmuSTS.724.1	8.84	8.73	0.14	0.09	1.08	0.11082	0.17203	0.484214	0.448441
MmuSTS.724.1.S1_s_at	MmuSTS.724.1	8.52	8.12	0.21	0.08	1.33	0.027875	0.030655	0.329811	0.217119
MmugDNA.30377.1.S1_at	MmugDNA.30377.1	11.1	10.24	0.18	0.1	1.82	0.002334	0.000316	0.176234	0.035358
MmugDNA.30379.1.S1_at	MmugDNA.30379.1	3.76	3.68	0.06	0.02	1.06	0.138016	0.091275	0.513671	0.346281
MmugDNA.3038.1.S1_at	MmugDNA.3038.1	5.51	5.54	0.06	0.04	-1.02	0.764717	0.386982	0.911553	0.621935
MmugDNA.30380.1.S1_at	MmugDNA.30380.1	9.28	9.6	0.31	0.14	-1.25	0.102588	0.002992	0.472846	0.079958
MmugDNA.30381.1.S1_at	MmugDNA.30381.1	7.14	7.05	0.1	0.12	1.07	0.1206	0.133956	0.494072	0.4061
MmugDNA.30382.1.S1_at	MmugDNA.30382.1	5.69	5.08	0.61	0.08	1.53	0.492929	0.733032	0.778657	0.845498
MmugDNA.30383.1.S1_at	MmugDNA.30383.1	6.93	6.81	0.31	0.21	1.08	0.953296	0.753541	0.984409	0.856527
MmugDNA.30385.1.S1_at	MmugDNA.30385.1	8.97	8.11	0.36	0.11	1.81	0.030294	0.110611	0.337364	0.374854
MmugDNA.30386.1.S1_at	MmugDNA.30386.1	7.09	6.96	0.12	0.07	1.09	0.120173	0.288296	0.493472	0.549561
MmugDNA.30388.1.S1_at	MmugDNA.30388.1	3.33	3.24	0.09	0.05	1.06	0.135815	0.252614	0.510363	0.521169
MmugDNA.30389.1.S1_at	MmugDNA.30389.1	4.46	8.2	0.83	0.76	-13.37	0.006609	0.037031	0.220539	0.236886
MmugDNA.3039.1.S1_at	MmugDNA.3039.1	6.95	6.93	0.32	0.21	1.02	0.486903	0.345705	0.774839	0.590854
MmugDNA.30390.1.S1_at	MmugDNA.30390.1	2.88	2.85	0.38	0.05	1.02	0.337192	0.440888	0.682275	0.659138
MmugDNA.30393.1.S1_at	MmugDNA.30393.1	8.42	9.03	0.61	0	-1.53	0.121936	0.021101	0.495655	0.181869
MmugDNA.30394.1.S1_at	MmugDNA.30394.1	7.84	7.51	1.1	0.28	1.26	0.627267	0.658861	0.850453	0.800473
MmugDNA.30395.1.S1_at	MmugDNA.30395.1	3.35	3.22	0.18	0.07	1.1	0.19208	0.39943	0.563157	0.629798
MmugDNA.30396.1.S1_at	MmugDNA.30396.1	5.38	5.28	0.18	0.12	1.07	0.095574	0.142244	0.464229	0.415754
MmugDNA.30397.1.S1_at	MmugDNA.30397.1	8.6	7.2	0.15	0.4	2.64	0.005439	0.004671	0.208157	0.095314
MmugDNA.30398.1.S1_at	MmugDNA.30398.1	5.16	5.08	0.16	0.05	1.05	0.950578	0.840286	0.983335	0.908996
MmugDNA.30399.1.S1_at	MmugDNA.30399.1	9.23	9.38	0.61	0.34	-1.11	0.888865	0.809139	0.961646	0.889995
MmugDNA.304.1.S1_at	MmugDNA.304.1	5.21	5.31	0.05	0.33	-1.07	0.593094	0.26178	0.834072	0.528227
MmugDNA.30400.1.S1_at	MmugDNA.30400.1	2.85	2.71	0.07	0.11	1.1	0.145108	0.222618	0.520309	0.495617
MmugDNA.30401.1.S1_at	MmugDNA.30401.1	4.13	4.3	0.1	0.02	-1.12	0.138358	0.331271	0.51369	0.579984
MmugDNA.30402.1.S1_at	MmugDNA.30402.1	4.57	4.93	0.13	0.07	-1.29	0.007759	0.033819	0.230997	0.227489
MmugDNA.30403.1.S1_s_at	MmugDNA.30403.1	13.54	12.46	0.54	0.26	2.12	0.093913	0.073821	0.463304	0.317146
MmugDNA.30404.1.S1_at	MmugDNA.30404.1	3.37	3.35	0.03	0.1	1.02	0.320548	0.498527	0.66937	0.697582
MmugDNA.30405.1.S1_at	MmugDNA.30405.1	6.38	6.26	0.26	0.05	1.09	0.341346	0.589835	0.685051	0.755973
MmugDNA.30408.1.S1_at	MmugDNA.30408.1	5.09	5.3	0.01	0.05	-1.16	0.001039	0.000779	0.155374	0.045626
MmugDNA.30409.1.S1_at	MmugDNA.30409.1	8.28	7.66	0.82	0.03	1.54	0.139541	0.021519	0.514956	0.183771
MmugDNA.3041.1.S1_at	MmugDNA.3041.1	10.79	11.51	0.95	0.07	-1.64	0.274935	0.162864	0.634221	0.438966



MmugDNA.30410.1.S1_s_at	MmugDNA.30410.1	7.43	7.92	0.52	0.63	-1.4	0.369277	0.029626	0.704181	0.213783
MmugDNA.30411.1.S1_at	MmugDNA.30411.1	3.56	3.44	0.18	0.1	1.08	0.08314	0.036353	0.448722	0.235105
MmugDNA.30413.1.S1_at	MmugDNA.30413.1	8.56	8.31	0.03	0.05	1.18	0.001852	0.012059	0.168185	0.142044
MmugDNA.30414.1.S1_at	MmugDNA.30414.1	4.84	5.12	0.28	0.41	-1.21	0.290392	0.486517	0.646973	0.689881
MmugDNA.30414.1.S1_s_at	MmugDNA.30414.1	10.82	10.43	1.19	0.25	1.3	0.508373	0.063945	0.786928	0.29906
MmugDNA.30415.1.S1_at	MmugDNA.30415.1	6.91	6.93	0.29	0.08	-1.01	0.37219	0.181859	0.705567	0.458395
MmugDNA.30417.1.S1_at	MmugDNA.30417.1	3.4	3.21	0.08	0.12	1.14	0.43376	0.870729	0.744621	0.926534
MmugDNA.30418.1.S1_at	MmugDNA.30418.1	4.9	4.68	0.14	0.17	1.17	0.088165	0.102602	0.45606	0.362984
MmugDNA.3042.1.S1_at	MmugDNA.3042.1	7.58	7.55	0.12	0.11	1.02	0.372017	0.009451	0.705567	0.128022
MmugDNA.30420.1.S1_at	MmugDNA.30420.1	5.68	5.2	0.21	0.3	1.39	0.36491	0.753473	0.700775	0.856527
MmugDNA.30421.1.S1_at	MmugDNA.30421.1	4.7	4.56	0.07	0.2	1.11	0.813645	0.983661	0.93266	0.990902
MmugDNA.30422.1.S1_at	MmugDNA.30422.1	7.1	6.8	0.12	0.05	1.23	0.043405	0.012268	0.372033	0.143266
MmugDNA.30423.1.S1_at	MmugDNA.30423.1	4.87	4.28	0.46	0.54	1.5	0.554825	0.351805	0.813014	0.595256
MmugDNA.30424.1.S1_at	MmugDNA.30424.1	4.96	4.97	0.16	0.15	-1.01	0.266225	0.482141	0.627106	0.687037
MmugDNA.30426.1.S1_at	MmugDNA.30426.1	11.49	11.72	0.37	0.08	-1.17	0.265878	0.069668	0.626951	0.310164
MmugDNA.30426.1.S1_s_at	MmugDNA.30426.1	12.98	13.16	0.22	0.05	-1.13	0.151689	0.068789	0.524628	0.308711
MmugDNA.30428.1.S1_at	MmugDNA.30428.1	2.89	3	0.12	0.1	-1.07	0.137096	0.163578	0.512022	0.439765
MmugDNA.3043.1.S1_at	MmugDNA.3043.1	5.61	6.21	0.46	0.37	-1.52	0.114852	0.215028	0.487957	0.488898
MmugDNA.30430.1.S1_at	MmugDNA.30430.1	3.46	3.27	0.13	0.09	1.13	0.300288	0.088557	0.654847	0.341995
MmugDNA.30431.1.S1_at	MmugDNA.30431.1	3.86	3.96	0.14	0.17	-1.07	0.861746	0.877517	0.951267	0.930162
MmugDNA.30432.1.S1_at	MmugDNA.30432.1	4.76	4.25	0.07	0.22	1.42	0.054695	0.073894	0.397122	0.31727
MmugDNA.30434.1.S1_at	MmugDNA.30434.1	4.3	4.22	0.04	0.11	1.06	0.131355	0.525452	0.505684	0.715025
MmugDNA.30436.1.S1_at	MmugDNA.30436.1	4.59	4.62	0.06	0.21	-1.02	0.789939	0.655202	0.922714	0.798333
MmugDNA.30437.1.S1_at	MmugDNA.30437.1	5.7	5.74	0.3	0.16	-1.03	0.82067	0.378483	0.935289	0.615514
MmugDNA.30438.1.S1_at	MmugDNA.30438.1	12.65	12.72	0.1	0.06	-1.05	0.138541	0.23938	0.513952	0.510039
MmugDNA.3044.1.S1_at	MmugDNA.3044.1	5.05	4.94	0.07	0.07	1.08	0.119753	0.742469	0.493259	0.850851
MmugDNA.30440.1.S1_at	MmugDNA.30440.1	5.35	5.36	0.02	0.06	-1.01	0.793897	0.978243	0.924476	0.988093
MmugDNA.30441.1.S1_at	MmugDNA.30441.1	4.63	4.31	0.49	0.12	1.25	0.194587	0.449557	0.565144	0.665113
MmugDNA.30443.1.S1_at	MmugDNA.30443.1	4.77	4.53	0.44	0.1	1.18	0.489579	0.475889	0.776292	0.682387
MmugDNA.30444.1.S1_at	MmugDNA.30444.1	5.53	5.6	0.19	0.04	-1.05	0.619265	0.010464	0.846563	0.133678
MmugDNA.30448.1.S1_at	MmugDNA.30448.1	11.7	10.91	0.2	0.23	1.73	0.009319	0.000402	0.241866	0.037471
MmugDNA.30449.1.S1_at	MmugDNA.30449.1	5.42	5.41	0.2	0.18	1	0.470104	0.537633	0.76595	0.722616
MmugDNA.30450.1.S1_at	MmugDNA.30450.1	5.05	5.26	0.03	0.27	-1.16	0.754672	0.470017	0.907464	0.678572
MmugDNA.30451.1.S1_at	MmugDNA.30451.1	5.51	5.51	0.11	0.06	-1	0.531341	0.761973	0.799582	0.861597
MmugDNA.30452.1.S1_at	MmugDNA.30452.1	5.63	5.48	0.57	0.15	1.11	0.486055	0.646582	0.774427	0.792965
MmugDNA.30453.1.S1_at	MmugDNA.30453.1	4.49	4.5	0.24	0.09	-1	0.403618	0.522203	0.725766	0.712954
MmugDNA.30454.1.S1_at	MmugDNA.30454.1	8.1	8.8	1.08	0.19	-1.62	0.11612	0.138015	0.489554	0.410919
MmugDNA.30455.1.S1_at	MmugDNA.30455.1	5.82	5.81	0.2	0.11	1.01	0.932502	0.15432	0.977227	0.429188
MmugDNA.30457.1.S1_at	MmugDNA.30457.1	5.2	4.87	0.12	0.29	1.26	0.211176	0.082383	0.582625	0.331354
MmugDNA.30458.1.S1_at	MmugDNA.30458.1	8.65	9.19	0.32	0.18	-1.46	0.198313	0.17642	0.569559	0.45282
MmugDNA.30458.1.S1_x_at	MmugDNA.30458.1	8.44	9	0.3	0.15	-1.47	0.136743	0.151464	0.511963	0.426214
MmugDNA.30459.1.S1_at	MmugDNA.30459.1	4.15	4.06	0.08	0.46	1.06	0.45276	0.42403	0.755901	0.646666
MmugDNA.30460.1.S1_at	MmugDNA.30460.1	8.85	9.18	0.58	0.23	-1.26	0.663386	0.16734	0.867106	0.443785

MmugDNA.30461.1.S1_at	MmugDNA.30461.1	3.06	2.98	0.06	0.15	1.05	0.198134	0.32363	0.569361	0.574525
MmugDNA.30462.1.S1_at	MmugDNA.30462.1	5.3	6.61	0.92	0.21	-2.47	0.173449	0.129801	0.546571	0.40147
MmugDNA.30465.1.S1_at	MmugDNA.30465.1	6.13	5.92	0.08	0.1	1.16	0.075268	0.088743	0.436118	0.342415
MmugDNA.30468.1.S1_at	MmugDNA.30468.1	4.03	3.83	0.2	0.13	1.15	0.793687	0.1755	0.924414	0.452157
MmugDNA.30469.1.S1_at	MmugDNA.30469.1	6.22	6.14	0.14	0.29	1.06	0.973203	0.976347	0.991241	0.98714
MmugDNA.3047.1.S1_at	MmugDNA.3047.1	6.47	6.24	0.25	0.17	1.17	0.187346	0.218858	0.559771	0.492611
MmugDNA.30470.1.S1_at	MmugDNA.30470.1	12.26	11.68	0.14	0.18	1.5	0.011264	0.005	0.253508	0.098514
MmugDNA.30471.1.S1_at	MmugDNA.30471.1	13.35	12.94	0.08	0.05	1.33	0.002282	0.00038	0.174757	0.037273
MmugDNA.30472.1.S1_at	MmugDNA.30472.1	4.89	5.01	0.62	0.31	-1.08	0.858651	0.002282	0.950076	0.07037
MmugDNA.30473.1.S1_at	MmugDNA.30473.1	5.03	4.8	0.2	0.23	1.18	0.193015	0.078568	0.563847	0.325285
MmugDNA.30474.1.S1_at	MmugDNA.30474.1	4.42	4.51	0.08	0.26	-1.06	0.518721	0.053738	0.792804	0.277384
MmugDNA.30475.1.S1_at	MmugDNA.30475.1	7	6.76	0.3	0.14	1.18	0.277322	0.539757	0.636787	0.723926
MmugDNA.30476.1.S1_at	MmugDNA.30476.1	5.11	4.96	0.36	0.05	1.11	0.195292	0.01591	0.565686	0.160062
MmugDNA.30477.1.S1_at	MmugDNA.30477.1	5.07	5.23	0.25	0.12	-1.12	0.243427	0.40614	0.609316	0.634211
MmugDNA.30478.1.S1_at	MmugDNA.30478.1	3.7	3.59	0.29	0.06	1.08	0.438749	0.421632	0.747479	0.645195
MmugDNA.30479.1.S1_at	MmugDNA.30479.1	3.07	3.31	0.48	0.11	-1.18	0.919623	0.864136	0.972706	0.922925
MmugDNA.30479.1.S1_x_at	MmugDNA.30479.1	4.17	4.33	0.37	0.28	-1.12	0.794083	0.948124	0.924489	0.970446
MmugDNA.3048.1.S1_at	MmugDNA.3048.1	3.38	3.4	0.05	0.16	-1.01	0.393569	0.714703	0.719354	0.8345
MmugDNA.30480.1.S1_at	MmugDNA.30480.1	6.86	6.94	0.65	0.04	-1.06	0.545715	0.209324	0.808147	0.483038
MmugDNA.30482.1.S1_at	MmugDNA.30482.1	7.97	8.89	0.35	0.25	-1.89	0.010706	0.007861	0.249245	0.118059
MmugDNA.30483.1.S1_at	MmugDNA.30483.1	10.63	10.93	0.34	0.02	-1.23	0.611347	0.382935	0.842471	0.619021
MmugDNA.30484.1.S1_at	MmugDNA.30484.1	10.12	10.12	1.68	0.21	-1	0.40488	0.56068	0.726978	0.736919
MmugDNA.30485.1.S1_at	MmugDNA.30485.1	5.31	5.52	0.13	0.17	-1.15	0.523415	0.421605	0.795628	0.645173
MmugDNA.30486.1.S1_at	MmugDNA.30486.1	3.66	3.69	0.36	0.15	-1.03	0.730868	0.295779	0.896271	0.555196
MmugDNA.30488.1.S1_at	MmugDNA.30488.1	7.79	7.48	0.42	0.15	1.24	0.805273	0.794469	0.929175	0.881455
MmugDNA.30489.1.S1_at	MmugDNA.30489.1	8.41	8.37	0.26	0.07	1.03	0.90194	0.031962	0.966869	0.221191
MmugDNA.30491.1.S1_at	MmugDNA.30491.1	7.77	8.47	0.73	0.08	-1.62	0.174896	0.220872	0.548031	0.494262
MmugDNA.30492.1.S1_at	MmugDNA.30492.1	10.12	11.48	1.03	0.03	-2.58	0.068241	0.05022	0.425017	0.269367
MmugDNA.30493.1.S1_at	MmugDNA.30493.1	5.77	7.13	0.17	0.48	-2.56	0.02874	0.030519	0.333062	0.216711
MmugDNA.30494.1.S1_at	MmugDNA.30494.1	6.42	6.48	0.18	0.1	-1.04	0.431066	0.761711	0.74323	0.861459
MmugDNA.30495.1.S1_at	MmugDNA.30495.1	6	5.53	0.57	0.4	1.38	0.298485	0.445999	0.653176	0.662635
MmugDNA.30497.1.S1_at	MmugDNA.30497.1	3.33	3.39	0.25	0.28	-1.04	0.747779	0.961707	0.904205	0.978408
MmugDNA.30498.1.S1_at	MmugDNA.30498.1	6.57	8.9	1.06	0.03	-5.05	0.046517	0.07364	0.378094	0.316967
MmugDNA.30499.1.S1_at	MmugDNA.30499.1	3.25	3.2	0.05	0.11	1.04	0.647606	0.466653	0.859364	0.676425
MmugDNA.305.1.S1_at	MmugDNA.305.1	8.9	9.15	0.65	0.06	-1.2	0.600118	0.685527	0.837736	0.816542
MmugDNA.3050.1.S1_at	MmugDNA.3050.1	3.98	4.13	0.16	0.21	-1.1	0.498947	0.326505	0.781868	0.576576
MmugDNA.30500.1.S1_at	MmugDNA.30500.1	6.62	6.6	0.09	0.01	1.01	0.26773	0.40031	0.62827	0.630169
MmugDNA.30501.1.S1_at	MmugDNA.30501.1	5.71	5.7	0.13	0.03	1	0.495669	0.579362	0.780125	0.749058
MmugDNA.30502.1.S1_at	MmugDNA.30502.1	6.4	6.91	0.57	0.51	-1.42	0.806478	0.08371	0.929767	0.334417
MmugDNA.30504.1.S1_at	MmugDNA.30504.1	10.82	10.18	0.88	0.24	1.57	0.295134	0.087225	0.651016	0.340206
MmugDNA.30506.1.S1_at	MmugDNA.30506.1	3.71	3.89	0.03	0.23	-1.13	0.807322	0.796651	0.930145	0.882765
MmugDNA.30508.1.S1_at	MmugDNA.30508.1	9.31	9.48	0.11	0.11	-1.12	0.276973	0.199367	0.636653	0.474002
MmugDNA.30509.1.S1_at	MmugDNA.30509.1	4.9	4.64	0.52	0.08	1.19	0.96047	0.986336	0.987213	0.992243

MmugDNA.3051.1.S1_at	MmugDNA.3051.1	3.17	3.35	0.37	0.09	-1.13	0.731648	0.624882	0.896832	0.778939
MmugDNA.30511.1.S1_at	MmugDNA.30511.1	2.74	2.55	0.01	0.5	1.14	0.79643	0.897194	0.925177	0.941337
MmugDNA.30513.1.S1_at	MmugDNA.30513.1	8.32	7.96	0.37	0.35	1.28	0.298513	0.200899	0.653176	0.475395
MmugDNA.30514.1.S1_at	MmugDNA.30514.1	3.57	3.36	0.22	0.07	1.15	0.577086	0.117099	0.825346	0.384548
MmugDNA.30516.1.S1_at	MmugDNA.30516.1	5.25	5.06	0.69	0.31	1.14	0.185625	0.216246	0.558609	0.489816
MmugDNA.30518.1.S1_at	MmugDNA.30518.1	4.91	4.95	0.14	0.08	-1.02	0.640851	0.292755	0.856959	0.552783
MmugDNA.30519.1.S1_at	MmugDNA.30519.1	9.06	8.7	0.64	0.14	1.28	0.108187	0.085263	0.480628	0.337096
MmugDNA.3052.1.S1_at	MmugDNA.3052.1	2.85	2.87	0.05	0.12	-1.01	0.495993	0.355787	0.780178	0.597864
MmugDNA.30520.1.S1_at	MmugDNA.30520.1	6.4	6.89	0.35	0.07	-1.41	0.072597	0.060465	0.432824	0.292553
MmugDNA.30521.1.S1_at	MmugDNA.30521.1	3.26	3.27	0.15	0.05	-1.01	0.483702	0.557609	0.773253	0.735113
MmugDNA.30522.1.S1_at	MmugDNA.30522.1	7.2	7.42	0.17	0.04	-1.16	0.14867	0.246792	0.522734	0.516126
MmugDNA.30523.1.S1_at	MmugDNA.30523.1	4.81	4.43	0.29	0.08	1.3	0.324015	0.304765	0.672429	0.561921
MmugDNA.30524.1.S1_at	MmugDNA.30524.1	4.74	5.29	0.05	0.34	-1.46	0.181099	0.172474	0.554326	0.448864
MmugDNA.30525.1.S1_at	MmugDNA.30525.1	5.42	5.64	0.22	0.53	-1.17	0.83624	0.238226	0.941202	0.508825
MmugDNA.30527.1.S1_at	MmugDNA.30527.1	4.8	4.7	0.13	0.11	1.08	0.725092	0.072795	0.893356	0.315651
MmugDNA.30529.1.S1_at	MmugDNA.30529.1	6.85	7.5	0.6	0.29	-1.57	0.675501	0.054613	0.872698	0.279211
MmugDNA.30531.1.S1_at	MmugDNA.30531.1	5.5	5.6	0.12	0.2	-1.07	0.525825	0.300091	0.796442	0.558262
MmugDNA.30532.1.S1_at	MmugDNA.30532.1	3.47	3.56	0.14	0.27	-1.06	0.435215	0.517332	0.745582	0.709435
MmugDNA.30533.1.S1_at	MmugDNA.30533.1	8.11	8.57	0.86	0.16	-1.37	0.353949	0.48939	0.693507	0.691792
MmugDNA.30535.1.S1_at	MmugDNA.30535.1	5.59	6.02	0.92	0.23	-1.34	0.448416	0.611788	0.753886	0.769583
MmugDNA.30536.1.S1_at	MmugDNA.30536.1	3.33	3.46	0.38	0.1	-1.09	0.748587	0.766369	0.904527	0.864264
MmugDNA.30536.1.S1_x_at	MmugDNA.30536.1	4.81	5.04	0.3	0.04	-1.17	0.217815	0.230625	0.58782	0.502327
MmugDNA.30538.1.S1_at	MmugDNA.30538.1	3.1	3	0.15	0.09	1.07	0.268508	0.38349	0.628847	0.619446
MmugDNA.30539.1.S1_at	MmugDNA.30539.1	11.08	10.5	0.5	0.11	1.49	0.109413	0.13107	0.482257	0.403084
MmugDNA.30539.1.S1_x_at	MmugDNA.30539.1	10.83	10.17	0.54	0.11	1.58	0.09103	0.118529	0.458927	0.38654
MmugDNA.3054.1.S1_at	MmugDNA.3054.1	3.11	3.11	0.08	0.04	1	0.23756	0.325099	0.604484	0.575545
MmugDNA.30540.1.S1_at	MmugDNA.30540.1	8.47	8.63	0.26	0.03	-1.12	0.322416	0.064713	0.671134	0.300314
MmugDNA.30542.1.S1_at	MmugDNA.30542.1	11.67	11.5	0.19	0.05	1.13	0.154023	0.216028	0.527325	0.48965
MmugDNA.30543.1.S1_at	MmugDNA.30543.1	4.87	4.5	0.27	0.04	1.3	0.071466	0.048837	0.431049	0.265858
MmuSTS.2792.1.S1_at	MmuSTS.2792.1	4.22	4.36	0.24	0.07	-1.1	0.545238	0.728068	0.807713	0.842733
MmuSTS.2792.1.S1_s_at	MmuSTS.2792.1	4.67	4.69	0.05	0.15	-1.01	0.943449	0.91226	0.980509	0.950559
MmugDNA.30544.1.S1_at	MmugDNA.30544.1	6.39	6.5	0.28	0.17	-1.08	0.237185	0.233399	0.604099	0.504751
MmugDNA.30545.1.S1_at	MmugDNA.30545.1	8.72	9.22	0.42	0.16	-1.42	0.158614	0.11341	0.531588	0.379509
MmugDNA.30546.1.S1_at	MmugDNA.30546.1	3.64	3.67	0.25	0.05	-1.02	0.518723	0.400596	0.792804	0.630415
MmugDNA.30547.1.S1_at	MmugDNA.30547.1	6.37	6.28	0.1	0.16	1.06	0.154672	0.271887	0.527939	0.536644
MmugDNA.30548.1.S1_at	MmugDNA.30548.1	6.6	7.21	0.54	0.1	-1.52	0.140986	0.089017	0.516345	0.342876
MmugDNA.30549.1.S1_at	MmugDNA.30549.1	3.23	3.15	0.16	0.06	1.06	0.148487	0.236841	0.522567	0.507565
MmugDNA.3055.1.S1_at	MmugDNA.3055.1	3.08	3.56	0.14	0.14	-1.4	0.021969	0.033761	0.309781	0.22741
MmugDNA.30550.1.S1_at	MmugDNA.30550.1	6.09	5.92	0.43	0.26	1.13	0.809576	0.043998	0.931065	0.254195
MmugDNA.27278.1.S1_s_at	MmugDNA.27278.1	6.14	6.11	0.03	0.08	1.02	0.84285	0.974709	0.944371	0.986238
MmugDNA.30553.1.S1_at	MmugDNA.30553.1	6.3	6.15	0.08	0.12	1.11	0.351872	0.112367	0.692553	0.37769
MmugDNA.30556.1.S1_at	MmugDNA.30556.1	5.62	5.51	0.29	0.13	1.08	0.700378	0.828143	0.883486	0.901214
MmugDNA.30557.1.S1_at	MmugDNA.30557.1	5.56	5.41	0.7	0.09	1.11	0.857048	0.190058	0.94962	0.465697

MmugDNA.30558.1.S1_at	MmugDNA.30558.1	3.76	3.61	0.08	0.09	1.11	0.103995	0.323457	0.474656	0.574466
MmugDNA.3056.1.S1_at	MmugDNA.3056.1	8.04	8.64	0.59	0.04	-1.51	0.266453	0.36212	0.627329	0.602821
MmugDNA.30560.1.S1_at	MmugDNA.30560.1	3.59	3.88	0.18	0.31	-1.23	0.48423	0.460485	0.773472	0.672362
MmugDNA.30561.1.S1_at	MmugDNA.30561.1	8.07	7.71	0.58	0.01	1.28	0.270635	0.172149	0.63052	0.448529
MmugDNA.30561.1.S1_s_at	MmugDNA.30561.1	7.55	6.38	0.33	0.25	2.25	0.00702	0.002162	0.225062	0.068763
MmugDNA.30564.1.S1_at	MmugDNA.30564.1	11.02	10.94	0.48	0.13	1.05	0.694673	0.753563	0.881132	0.856527
MmugDNA.30567.1.S1_at	MmugDNA.30567.1	6.98	7.06	0.28	0.15	-1.05	0.785334	0.476888	0.921121	0.683011
MmugDNA.30569.1.S1_at	MmugDNA.30569.1	4.7	4.9	2.21	0.74	-1.15	0.657139	0.673854	0.863934	0.809483
MmugDNA.3057.1.S1_at	MmugDNA.3057.1	4.94	4.96	0.15	0.07	-1.01	0.500286	0.67394	0.782451	0.809483
MmugDNA.30570.1.S1_at	MmugDNA.30570.1	9.85	9.6	0.06	0.18	1.19	0.02426	0.009407	0.317812	0.127839
MmugDNA.30571.1.S1_at	MmugDNA.30571.1	4.61	4.28	0.22	0.14	-1.26	0.424992	0.154852	0.739773	0.429849
MmugDNA.30573.1.S1_at	MmugDNA.30573.1	10.2	10.07	0.49	0.12	1.1	0.81459	0.035624	0.933055	0.233105
MmugDNA.30574.1.S1_at	MmugDNA.30574.1	4.5	4.15	0.12	0.06	1.27	0.011928	0.013154	0.257858	0.147338
MmugDNA.30575.1.S1_at	MmugDNA.30575.1	6.78	6.96	0.23	0.07	-1.13	0.09171	0.005354	0.45996	0.101092
MmugDNA.30576.1.S1_at	MmugDNA.30576.1	4.93	4.92	0.11	0.06	1	0.578515	0.368373	0.826206	0.607917
MmugDNA.30577.1.S1_at	MmugDNA.30577.1	7.42	6.97	0.51	0.15	1.37	0.208514	0.268108	0.580248	0.533862
MmugDNA.30579.1.S1_at	MmugDNA.30579.1	12.35	12.35	0.3	0.03	1	0.355504	0.085512	0.694743	0.337508
MmugDNA.3058.1.S1_at	MmugDNA.3058.1	5.92	5.99	0.09	0.07	-1.05	0.542277	0.918332	0.805613	0.954227
MmugDNA.30583.1.S1_at	MmugDNA.30583.1	7.35	7.65	0.17	0.33	-1.23	0.29444	0.30891	0.650602	0.564656
MmugDNA.30584.1.S1_at	MmugDNA.30584.1	3.76	3.77	0.18	0.08	-1.01	0.224361	0.327124	0.593546	0.577136
MmugDNA.30585.1.S1_at	MmugDNA.30585.1	3.47	3.35	0.17	0.17	1.09	0.341365	0.386778	0.685051	0.621895
MmugDNA.30586.1.S1_at	MmugDNA.30586.1	5.57	4.84	0.32	0.05	1.66	0.017089	0.280986	0.289186	0.544166
MmugDNA.30587.1.S1_s_at	MmugDNA.30587.1	7.53	6.97	0.24	0.17	1.48	0.020373	0.012841	0.303945	0.145955
MmugDNA.30588.1.S1_at	MmugDNA.30588.1	5.16	5.16	0.06	0.09	1	0.40107	0.412755	0.72413	0.63909
MmugDNA.30589.1.S1_at	MmugDNA.30589.1	10.19	11.2	0.48	0.09	-2.01	0.072113	0.115652	0.432032	0.382714
MmugDNA.30590.1.S1_at	MmugDNA.30590.1	3.67	3.73	0.12	0.08	-1.04	0.907845	0.077914	0.968816	0.32425
MmugDNA.30591.1.S1_at	MmugDNA.30591.1	5.68	5.69	0.08	0.32	-1	0.993308	0.960125	0.99744	0.977408
MmugDNA.30596.1.S1_at	MmugDNA.30596.1	10.6	10.32	0.2	0.06	1.22	0.070394	0.113408	0.429174	0.379509
MmugDNA.30597.1.S1_at	MmugDNA.30597.1	9.87	10.04	0.23	0.05	-1.12	0.249244	0.545588	0.614581	0.727579
MmugDNA.30599.1.S1_at	MmugDNA.30599.1	4.57	4.55	0.14	0.1	1.01	0.668189	0.768874	0.868932	0.865722
MmugDNA.306.1.S1_at	MmugDNA.306.1	3.52	3.54	0.03	0.17	-1.01	0.726849	0.749982	0.894496	0.854652
MmugDNA.306.1.S1_s_at	MmugDNA.306.1	5.53	5.42	0.35	0.02	1.08	0.654675	0.756558	0.862882	0.858235
MmugDNA.30600.1.S1_at	MmugDNA.30600.1	3.89	3.76	0.14	0.29	1.1	0.606495	0.64105	0.840496	0.789381
MmugDNA.30602.1.S1_at	MmugDNA.30602.1	5.51	4.82	0.29	0.19	1.61	0.024474	0.017284	0.31887	0.166461
MmugDNA.30603.1.S1_at	MmugDNA.30603.1	11.51	11.66	0.28	0.1	-1.11	0.685736	0.17221	0.876883	0.448609
MmugDNA.30603.1.S1_s_at	MmugDNA.30603.1	11.87	12.05	0.18	0.08	-1.13	0.631909	0.123225	0.85263	0.39328
MmugDNA.30605.1.S1_at	MmugDNA.30605.1	4.96	5.06	0.33	0.18	-1.07	0.682131	0.118371	0.875625	0.386398
MmugDNA.30606.1.S1_at	MmugDNA.30606.1	3.59	3.65	0.29	0.43	-1.04	0.920229	0.073241	0.972913	0.316225
MmugDNA.30607.1.S1_at	MmugDNA.30607.1	3.58	3.62	0.14	0.08	-1.03	0.806206	0.490743	0.929632	0.692666
MmugDNA.30608.1.S1_at	MmugDNA.30608.1	7.84	7.39	0.33	0.25	1.36	0.096488	0.141846	0.465152	0.41535
MmugDNA.3061.1.S1_at	MmugDNA.3061.1	5.54	5.52	0.27	0.05	1.02	0.712481	0.914205	0.887958	0.951773
MmugDNA.30610.1.S1_at	MmugDNA.30610.1	6.68	6.63	0.09	0.02	1.03	0.144429	0.243264	0.519862	0.513356
MmugDNA.30612.1.S1_at	MmugDNA.30612.1	11.8	11.73	0.74	0.14	1.05	0.884313	0.127369	0.959932	0.398205

MmugDNA.30613.1.S1_at	MmugDNA.30613.1	8	7.57	0.33	0.15	1.35	0.310156	0.049887	0.662073	0.268454
MmugDNA.30614.1.S1_at	MmugDNA.30614.1	8.37	8.43	0.16	0.14	-1.04	0.704834	0.185439	0.885227	0.46148
MmugDNA.30616.1.S1_at	MmugDNA.30616.1	4.12	4	0.2	0.32	1.09	0.801932	0.356709	0.927804	0.598516
MmugDNA.30617.1.S1_at	MmugDNA.30617.1	6.6	5.96	0.42	0.11	1.56	0.161366	0.147366	0.534731	0.421554
MmugDNA.30617.1.S1_s_at	MmugDNA.30617.1	7.14	6.69	0.41	0.22	1.36	0.25147	0.321534	0.616712	0.573226
MmugDNA.30618.1.S1_at	MmugDNA.30618.1	8.67	8.76	0.31	0.01	-1.06	0.685716	0.734037	0.876883	0.845896
MmugDNA.30622.1.S1_at	MmugDNA.30622.1	4.02	4.05	0.28	0.03	-1.02	0.414051	0.134304	0.732753	0.406573
MmugDNA.30622.1.S1_s_at	MmugDNA.30622.1	3.08	3.67	0.33	0.99	-1.51	0.450747	0.709998	0.754859	0.831887
MmugDNA.30624.1.S1_at	MmugDNA.30624.1	4.49	4.27	0.48	0.06	1.17	0.420034	0.814418	0.736634	0.892923
MmugDNA.30625.1.S1_at	MmugDNA.30625.1	8.88	9.03	0.45	0.12	-1.11	0.415776	0.003831	0.73381	0.088065
MmugDNA.30626.1.S1_at	MmugDNA.30626.1	6.27	6.37	0.23	0.18	-1.07	0.167274	0.379967	0.539832	0.616659
MmugDNA.30627.1.S1_at	MmugDNA.30627.1	8.03	8.06	1.07	0.25	-1.02	0.923909	0.901771	0.97453	0.944082
MmugDNA.30627.1.S1_s_at	MmugDNA.30627.1	10.48	10.58	0.85	0.09	-1.07	0.738337	0.746342	0.899866	0.85272
MmugDNA.3063.1.S1_at	MmugDNA.3063.1	5.71	5.42	0.29	0.12	1.23	0.138272	0.156491	0.513671	0.431866
MmugDNA.30630.1.S1_at	MmugDNA.30630.1	4.88	5.04	0.1	0.29	-1.12	0.948088	0.198164	0.98218	0.473148
MmugDNA.30631.1.S1_at	MmugDNA.30631.1	3.13	3.11	0.08	0.18	1.01	0.781682	0.607823	0.919573	0.766594
MmugDNA.30633.1.S1_at	MmugDNA.30633.1	10.21	10.39	0.34	0.29	-1.13	0.984876	0.087552	0.995256	0.340753
MmugDNA.30637.1.S1_at	MmugDNA.30637.1	4.49	4.59	0.08	0.04	-1.07	0.231466	0.103273	0.599368	0.364143
MmugDNA.30638.1.S1_at	MmugDNA.30638.1	3.4	3.3	0.13	0.02	1.07	0.204465	0.200335	0.575907	0.474729
MmugDNA.30640.1.S1_at	MmugDNA.30640.1	3.03	3.04	0.1	0.1	-1.01	0.901005	0.730089	0.966467	0.843808
MmugDNA.30641.1.S1_at	MmugDNA.30641.1	3.78	3.81	0.24	0.32	-1.02	0.979739	0.62752	0.993574	0.780488
MmugDNA.30642.1.S1_at	MmugDNA.30642.1	7.2	6.73	0.86	0.43	1.38	0.27241	0.312001	0.632202	0.566838
MmugDNA.30647.1.S1_at	MmugDNA.30647.1	4.45	4.41	0.25	0.16	1.03	0.334952	0.582054	0.680734	0.750784
MmugDNA.30650.1.S1_at	MmugDNA.30650.1	3.3	3.34	0.08	0.14	-1.03	0.764479	0.915072	0.911502	0.952307
MmugDNA.30651.1.S1_at	MmugDNA.30651.1	5.4	5.44	0.3	0.03	-1.02	0.424541	0.58555	0.739618	0.752909
MmugDNA.30652.1.S1_at	MmugDNA.30652.1	6.69	7.25	1.29	0.43	-1.48	0.716076	0.150299	0.889675	0.424877
MmugDNA.30652.1.S1_s_at	MmugDNA.30652.1	6.73	7.21	1.6	0.43	-1.4	0.73676	0.237706	0.899286	0.50826
MmugDNA.30653.1.S1_at	MmugDNA.30653.1	5.47	5.49	0.23	0.19	-1.01	0.691089	0.468258	0.879715	0.6777
MmugDNA.30656.1.S1_at	MmugDNA.30656.1	12.58	12.64	0.09	0.02	-1.04	0.364924	0.237108	0.700775	0.507849
MmugDNA.30657.1.S1_at	MmugDNA.30657.1	3.1	3.05	0.03	0.37	1.04	0.579496	0.7773	0.826489	0.87064
MmugDNA.30658.1.S1_at	MmugDNA.30658.1	6.37	6.77	0.59	0.13	-1.31	0.754414	0.456178	0.907353	0.669959
MmugDNA.3066.1.S1_at	MmugDNA.3066.1	8.78	9.71	0.45	0.1	-1.9	0.074739	0.079307	0.435313	0.326549
MmugDNA.30660.1.S1_at	MmugDNA.30660.1	3.64	3.7	0.11	0.1	-1.04	0.405439	0.232972	0.727426	0.50445
MmugDNA.30661.1.S1_s_at	MmugDNA.30661.1	10.11	10.3	0.39	0.07	-1.14	0.804485	0.18494	0.928965	0.460776
MmugDNA.30663.1.S1_at	MmugDNA.30663.1	8.37	8.78	0.4	0.07	-1.32	0.546925	0.015102	0.808912	0.156008
MmugDNA.30664.1.S1_at	MmugDNA.30664.1	7.72	7.4	0.5	0.15	1.25	0.7033	0.827196	0.884629	0.90079
MmugDNA.30668.1.S1_at	MmugDNA.30668.1	3.81	3.67	0.16	0.1	1.1	0.255587	0.631577	0.619684	0.782845
MmugDNA.30669.1.S1_at	MmugDNA.30669.1	4.04	3.84	0.07	0.07	1.14	0.064416	0.111811	0.418165	0.376856
MmugDNA.3067.1.S1_at	MmugDNA.3067.1	4.21	4.09	0.07	0.04	1.09	0.08995	0.771692	0.457959	0.867344
MmugDNA.30672.1.S1_at	MmugDNA.30672.1	12.47	12.92	0.28	0.03	-1.36	0.052143	0.036495	0.392084	0.235526
MmugDNA.30673.1.S1_at	MmugDNA.30673.1	8.16	8.4	0.12	0.22	-1.17	0.334504	0.192622	0.680478	0.468116
MmugDNA.30673.1.S1_s_at	MmugDNA.30673.1	11.75	11.85	0.16	0.15	-1.07	0.449894	0.472712	0.754621	0.680072
MmugDNA.30674.1.S1_at	MmugDNA.30674.1	11.28	11.32	0.39	0.13	-1.03	0.94508	0.307035	0.980852	0.563427

MmugDNA.30675.1.S1_at	MmugDNA.30675.1	10.75	11.14	0.28	0.18	-1.31	0.079927	0.121453	0.443024	0.390578
MmugDNA.30676.1.S1_at	MmugDNA.30676.1	10	10.69	0.67	0.03	-1.61	0.474651	0.613398	0.768152	0.770528
MmugDNA.3068.1.S1_at	MmugDNA.3068.1	4.05	4.16	0.06	0.12	-1.08	0.088013	0.197154	0.456029	0.472213
MmugDNA.30680.1.S1_at	MmugDNA.30680.1	9.03	9.04	0.99	0.18	-1	0.917507	0.081526	0.972005	0.329764
MmugDNA.30681.1.S1_at	MmugDNA.30681.1	5.14	5.25	1.07	0.58	-1.08	0.611898	0.361473	0.842626	0.602216
MmugDNA.30682.1.S1_at	MmugDNA.30682.1	5.25	5.62	0.23	0.16	-1.29	0.057687	0.157371	0.402592	0.432859
MmugDNA.30685.1.S1_at	MmugDNA.30685.1	4.34	4.17	0.15	0.07	1.12	0.550888	0.827841	0.811067	0.90116
MmugDNA.30687.1.S1_at	MmugDNA.30687.1	7.44	7.24	0.09	0.09	1.15	0.061549	0.339505	0.411001	0.586095
MmugDNA.3069.1.S1_at	MmugDNA.3069.1	10.62	10.42	0.13	0.03	1.15	0.070683	0.040581	0.42977	0.246306
MmugDNA.30690.1.S1_at	MmugDNA.30690.1	6.54	6.77	0.15	0	-1.17	0.175197	0.106929	0.548034	0.369499
MmugDNA.30692.1.S1_at	MmugDNA.30692.1	6.31	6.23	0.03	0.16	-1.06	0.1544	0.08159	0.527521	0.329808
MmugDNA.30693.1.S1_at	MmugDNA.30693.1	4.72	4.57	0.09	0.11	1.11	0.336074	0.265857	0.681441	0.531705
MmugDNA.30695.1.S1_at	MmugDNA.30695.1	4.78	4.58	0.26	0.28	1.14	0.376068	0.230416	0.706657	0.502199
MmugDNA.30696.1.S1_at	MmugDNA.30696.1	3.03	3.32	0.05	0.12	-1.23	0.015129	0.007049	0.2796	0.113192
MmugDNA.30697.1.S1_at	MmugDNA.30697.1	7.34	7.33	0.34	0.12	1.01	0.417311	0.256875	0.734845	0.524698
MmugDNA.30698.1.S1_at	MmugDNA.30698.1	4.02	3.93	0.32	0.18	1.06	0.431618	0.684359	0.743486	0.815919
MmugDNA.30699.1.S1_at	MmugDNA.30699.1	5.19	5.29	0.2	0.05	-1.07	0.498575	0.123298	0.781804	0.393386
MmugDNA.307.1.S1_at	MmugDNA.307.1	8.2	7.88	0.45	0.27	1.25	0.294464	0.543001	0.650602	0.725879
MmugDNA.3070.1.S1_at	MmugDNA.3070.1	4.11	3.75	0.29	0.09	1.28	0.109752	0.178165	0.482577	0.454527
MmugDNA.30700.1.S1_at	MmugDNA.30700.1	5.78	5.94	0.24	0.03	-1.11	0.276266	0.133952	0.635903	0.4061
MmugDNA.30701.1.S1_at	MmugDNA.30701.1	4.82	4.65	0.03	0.03	1.13	0.001554	0.027791	0.161959	0.20819
MmugDNA.30702.1.S1_x_at	MmugDNA.30702.1	9.79	9.81	0.15	0.15	-1.01	0.6525	0.335987	0.862013	0.583601
MmugDNA.30703.1.S1_at	MmugDNA.30703.1	3.8	3.66	0.26	0.04	1.1	0.909582	0.734129	0.969434	0.845896
MmugDNA.30704.1.S1_at	MmugDNA.30704.1	3.77	4.44	0.77	0.7	-1.59	0.544401	0.630942	0.807207	0.782552
MmugDNA.30705.1.S1_at	MmugDNA.30705.1	4.87	5.03	0.29	0.05	-1.12	0.454083	0.243977	0.756542	0.514069
MmugDNA.30707.1.S1_at	MmugDNA.30707.1	4.81	4.59	0.06	0.55	1.16	0.689292	0.237921	0.878821	0.508478
MmugDNA.30708.1.S1_at	MmugDNA.30708.1	12.56	12.22	0.15	0.07	1.27	0.033659	0.016215	0.34712	0.161389
MmugDNA.30709.1.S1_at	MmugDNA.30709.1	7.24	7.24	0.25	0.05	-1	0.305844	0.312495	0.659264	0.567211
MmugDNA.3071.1.S1_at	MmugDNA.3071.1	8.13	9.05	0.13	0.1	-1.89	0.000626	0.017665	0.143353	0.168048
MmugDNA.30710.1.S1_at	MmugDNA.30710.1	8.23	8.69	1.21	0.16	-1.37	0.512038	0.316966	0.789065	0.570275
MmugDNA.30714.1.S1_at	MmugDNA.30714.1	5.05	5.03	0.07	0.09	1.01	0.73053	0.189765	0.896248	0.465403
MmugDNA.30716.1.S1_at	MmugDNA.30716.1	11.81	12.05	0.18	0.08	-1.18	0.055957	0.001732	0.399441	0.062895
MmugDNA.30716.1.S1_s_at	MmugDNA.30716.1	11.11	11.37	0.13	0.08	-1.2	0.033062	0.000869	0.345994	0.047471
MmugDNA.30717.1.S1_at	MmugDNA.30717.1	6.4	6.24	0.06	0.1	1.12	0.031798	0.068967	0.342447	0.308954
MmugDNA.30718.1.S1_at	MmugDNA.30718.1	5.15	4.96	0.2	0.05	1.14	0.330971	0.362874	0.67754	0.603383
MmugDNA.3072.1.S1_at	MmugDNA.3072.1	4.73	4.68	0.17	0.32	1.04	0.492342	0.142459	0.77824	0.416035
MmugDNA.30720.1.S1_at	MmugDNA.30720.1	3.02	3.02	0.03	0.17	1	0.482242	0.190305	0.7723	0.465906
MmugDNA.30721.1.S1_at	MmugDNA.30721.1	12.51	11.26	0.37	0.19	2.38	0.006357	0.004438	0.218572	0.092958
MmugDNA.30722.1.S1_at	MmugDNA.30722.1	8.78	8.92	0.13	0.04	-1.1	0.272211	0.706134	0.631963	0.829634
MmugDNA.30723.1.S1_at	MmugDNA.30723.1	7.02	6.89	0.25	0.11	1.09	0.617484	0.747942	0.84544	0.853333
MmugDNA.30724.1.S1_at	MmugDNA.30724.1	4.02	4.02	0.15	0.08	1	0.970615	0.697474	0.990399	0.824228
MmugDNA.30726.1.S1_s_at	MmugDNA.30726.1	9.15	10.4	0.29	0.04	-2.38	0.001623	0.000397	0.162459	0.037471
MmugDNA.30727.1.S1_at	MmugDNA.30727.1	3.6	3.61	0.07	0.05	-1	0.740045	0.123742	0.900699	0.393883

MmugDNA.30728.1.S1_at	MmugDNA.30728.1	8.5	8.18	0.44	0.07	1.25	0.285818	0.445122	0.643438	0.662296
MmugDNA.30729.1.S1_s_at	MmugDNA.30729.1	11.31	11.23	0.04	0.02	1.06	0.036149	0.154679	0.354479	0.429605
MmugDNA.3073.1.S1_at	MmugDNA.3073.1	3.14	3.07	0.04	0.01	1.05	0.096489	0.840399	0.465152	0.909015
MmugDNA.30731.1.S1_at	MmugDNA.30731.1	5.13	4.88	0.33	0.18	1.19	0.276844	0.172215	0.636476	0.448609
MmugDNA.30732.1.S1_at	MmugDNA.30732.1	6.35	6.26	0.15	0.33	1.06	0.899916	0.860951	0.965989	0.920854
MmugDNA.30734.1.S1_at	MmugDNA.30734.1	7.27	7.99	0.08	0.13	-1.65	0.002035	0.000093	0.173807	0.027285
MmugDNA.30735.1.S1_at	MmugDNA.30735.1	6.31	6.39	0.1	0.07	-1.06	0.261671	0.236213	0.62388	0.507252
MmugDNA.30736.1.S1_at	MmugDNA.30736.1	9.35	11.4	0.91	0.11	-4.14	0.021934	0.014353	0.309781	0.152926
MmugDNA.30737.1.S1_at	MmugDNA.30737.1	6.99	6.19	1.7	0.3	1.74	0.804841	0.501958	0.929036	0.699986
MmugDNA.30738.1.S1_at	MmugDNA.30738.1	4.64	4.64	0.13	0.17	-1	0.236883	0.465028	0.603787	0.675534
MmugDNA.30739.1.S1_at	MmugDNA.30739.1	4.93	5.18	0.19	0.13	-1.19	0.558094	0.304431	0.815182	0.561712
MmugDNA.3074.1.S1_at	MmugDNA.3074.1	6.11	6.09	0.09	0.58	1.02	0.901146	0.12223	0.966467	0.391926
MmugDNA.30740.1.S1_at	MmugDNA.30740.1	5.96	5.99	0.29	0.35	-1.02	0.601162	0.786022	0.838113	0.876037
MmugDNA.30741.1.S1_at	MmugDNA.30741.1	4.43	4.14	0.04	0.16	1.23	0.082122	0.126945	0.446921	0.397686
MmugDNA.30743.1.S1_at	MmugDNA.30743.1	4.27	4.27	0.11	0.14	1	0.705201	0.875338	0.885355	0.929211
MmugDNA.30745.1.S1_at	MmugDNA.30745.1	8.49	8.36	0.17	0.28	1.09	0.381833	0.027607	0.710335	0.207455
MmugDNA.30748.1.S1_at	MmugDNA.30748.1	7.21	7.2	0.19	0.04	1.01	0.447304	0.468611	0.753177	0.677755
MmugDNA.30749.1.S1_at	MmugDNA.30749.1	12.47	12.55	0.21	0.02	-1.06	0.815389	0.725165	0.933137	0.84092
MmugDNA.3075.1.S1_at	MmugDNA.3075.1	6.53	6.58	0.14	0.51	-1.04	0.94942	0.320819	0.982867	0.572849
MmugDNA.30750.1.S1_at	MmugDNA.30750.1	3.17	3.29	0.2	0.06	-1.08	0.957875	0.897528	0.986116	0.941525
MmugDNA.30751.1.S1_s_at	MmugDNA.30751.1	10.14	10.26	0.23	0.1	-1.09	0.402348	0.152937	0.724848	0.42777
MmugDNA.30752.1.S1_at	MmugDNA.30752.1	6.66	6.86	0.15	0.15	-1.14	0.086797	0.168452	0.454762	0.445092
MmugDNA.30753.1.S1_at	MmugDNA.30753.1	11.93	12.03	0.09	0.16	-1.07	0.483574	0.298562	0.773194	0.557183
MmugDNA.30754.1.S1_at	MmugDNA.30754.1	6.03	5.92	0.1	0.08	1.08	0.126535	0.229452	0.500465	0.501527
MmugDNA.30755.1.S1_at	MmugDNA.30755.1	4.29	4.24	0.15	0.11	1.04	0.279508	0.385093	0.638364	0.620662
MmugDNA.30756.1.S1_at	MmugDNA.30756.1	10.93	10.18	0.58	0.24	1.68	0.328252	0.199884	0.675714	0.474559
MmugDNA.30758.1.S1_at	MmugDNA.30758.1	6.23	7.21	1.61	0.48	-1.97	0.23518	0.476601	0.602266	0.682787
MmugDNA.30759.1.S1_at	MmugDNA.30759.1	3.61	3.9	0.18	0.13	-1.22	0.164674	0.101967	0.537466	0.36202
MmugDNA.30760.1.S1_at	MmugDNA.30760.1	6.07	6.06	0.08	0.01	1.01	0.928323	0.308939	0.976259	0.564656
MmugDNA.30761.1.S1_at	MmugDNA.30761.1	5.71	5.32	0.81	0.44	1.32	0.259823	0.032941	0.622814	0.224663
MmugDNA.30762.1.S1_at	MmugDNA.30762.1	5	5.02	0.03	0.24	-1.01	0.975557	0.330025	0.992129	0.578915
MmugDNA.30763.1.S1_at	MmugDNA.30763.1	10.32	10.03	0.22	0.17	1.22	0.114486	0.035496	0.487606	0.232645
MmugDNA.30764.1.S1_at	MmugDNA.30764.1	10.48	10.27	0.55	0.15	1.16	0.561598	0.665911	0.817232	0.804281
MmugDNA.30766.1.S1_at	MmugDNA.30766.1	4.82	4.75	0.09	0.1	1.05	0.154352	0.371238	0.527483	0.610135
MmugDNA.30767.1.S1_at	MmugDNA.30767.1	5.07	4.55	0.48	0.14	1.43	0.051933	0.025883	0.3916	0.201698
MmugDNA.3077.1.S1_at	MmugDNA.3077.1	5.94	5.94	0.17	0.09	1	0.668472	0.765033	0.86912	0.863388
MmugDNA.30770.1.S1_at	MmugDNA.30770.1	8.66	8.23	0.46	0.05	1.35	0.20749	0.110668	0.579021	0.374854
MmugDNA.30773.1.S1_at	MmugDNA.30773.1	13.18	13.21	0.06	0.02	-1.02	0.424709	0.017804	0.739622	0.168584
MmugDNA.30773.1.S1_s_at	MmugDNA.30773.1	13.1	13.17	0.05	0.02	-1.05	0.264126	0.020811	0.625948	0.180917
MmugDNA.30774.1.S1_at	MmugDNA.30774.1	4.89	4.82	0.19	0.13	1.05	0.920688	0.119863	0.973151	0.388577
MmugDNA.30777.1.S1_at	MmugDNA.30777.1	7.32	7.17	0.42	0.11	1.11	0.478832	0.701054	0.770271	0.826613
MmugDNA.30779.1.S1_at	MmugDNA.30779.1	2.76	2.76	0.03	0.02	-1	0.2644	0.54705	0.626029	0.728283
MmugDNA.3078.1.S1_at	MmugDNA.3078.1	8.08	8.31	0.18	0.29	-1.17	0.105352	0.045159	0.477051	0.256979

MmugDNA.30782.1.S1_at	MmugDNA.30782.1	3.96	3.82	0.05	0.01	1.1	0.010548	0.08619	0.248239	0.338568
MmugDNA.30783.1.S1_at	MmugDNA.30783.1	4.42	4.45	0.25	0.12	-1.03	0.963683	0.911603	0.988152	0.950175
MmugDNA.30785.1.S1_at	MmugDNA.30785.1	3.81	4.12	0.19	0.26	-1.24	0.352352	0.225743	0.692649	0.498159
MmugDNA.30786.1.S1_at	MmugDNA.30786.1	3.74	3.86	0.17	0.51	-1.09	0.550978	0.714736	0.811101	0.8345
MmugDNA.30787.1.S1_at	MmugDNA.30787.1	3.85	3.81	0.13	0.22	1.03	0.607698	0.183048	0.840969	0.459493
MmugDNA.30788.1.S1_at	MmugDNA.30788.1	4.81	4.52	0.3	0.16	1.22	0.52435	0.216265	0.795835	0.48984
MmugDNA.30789.1.S1_at	MmugDNA.30789.1	5.51	5.62	0.43	0.15	-1.08	0.576308	0.78938	0.825166	0.878335
MmugDNA.3079.1.S1_at	MmugDNA.3079.1	6.29	6	0.55	0.26	1.22	0.655902	0.851875	0.86336	0.915799
MmugDNA.30791.1.S1_at	MmugDNA.30791.1	3.27	3.35	0.06	0.07	-1.05	0.274188	0.321064	0.633792	0.573046
MmugDNA.30792.1.S1_at	MmugDNA.30792.1	5.18	5.25	0.28	0.1	-1.05	0.969382	0.374168	0.989943	0.612678
MmugDNA.30793.1.S1_at	MmugDNA.30793.1	6.44	6.2	0.19	0.13	-1.18	0.066165	0.069572	0.421918	0.309848
MmugDNA.30794.1.S1_at	MmugDNA.30794.1	3.25	3.24	0.13	0.1	1.01	0.558673	0.298026	0.815593	0.556695
MmugDNA.30795.1.S1_at	MmugDNA.30795.1	3.41	3.34	0.2	0.11	1.05	0.637363	0.652147	0.85553	0.796592
MmugDNA.30796.1.S1_at	MmugDNA.30796.1	3.65	3.42	0.1	0.12	1.18	0.110165	0.112827	0.483228	0.37844
MmugDNA.308.1.S1_at	MmugDNA.308.1	8.17	8	0.19	0.11	1.13	0.241962	0.706699	0.607993	0.829857
MmugDNA.3080.1.S1_at	MmugDNA.3080.1	3.23	3.04	0.08	0.06	1.14	0.0599	0.005804	0.407389	0.104597
MmugDNA.30801.1.S1_at	MmugDNA.30801.1	11.69	11.92	0.6	0.05	-1.17	0.496834	0.670327	0.780864	0.807235
MmugDNA.30805.1.S1_at	MmugDNA.30805.1	5.13	5	0.2	0.06	1.09	0.288186	0.624961	0.645272	0.778972
MmugDNA.30806.1.S1_at	MmugDNA.30806.1	5.12	5.07	0.08	0.1	1.03	0.112091	0.259106	0.485224	0.526263
MmugDNA.30807.1.S1_at	MmugDNA.30807.1	4.81	4.77	0.2	0.39	1.02	0.49532	0.707851	0.779921	0.830504
MmugDNA.35605.1.S1_s_at	MmugDNA.35605.1	12.44	12.33	0.22	0.09	1.08	0.491125	0.283953	0.777532	0.546237
MmugDNA.30809.1.S1_at	MmugDNA.30809.1	3.26	3.39	0.35	0.62	-1.09	0.84984	0.367676	0.947164	0.607369
MmugDNA.3081.1.S1_at	MmugDNA.3081.1	6.18	5.94	0.13	0.21	1.18	0.142842	0.420371	0.517926	0.644099
MmugDNA.30810.1.S1_at	MmugDNA.30810.1	6.03	6.01	0.22	0.05	1.01	0.322061	0.492354	0.670729	0.693485
MmugDNA.30811.1.S1_at	MmugDNA.30811.1	3.47	3.62	0.05	0.09	-1.1	0.090462	0.11826	0.458706	0.386244
MmugDNA.30812.1.S1_at	MmugDNA.30812.1	9.35	9.11	0.26	0.27	1.18	0.495868	0.707604	0.780141	0.830424
MmugDNA.30813.1.S1_at	MmugDNA.30813.1	10.95	10.8	0.49	0.07	1.11	0.674026	0.209608	0.871714	0.483271
MmugDNA.30814.1.S1_at	MmugDNA.30814.1	6.56	6.54	0.43	0.1	1.02	0.935799	0.580593	0.978396	0.749782
MmugDNA.30815.1.S1_at	MmugDNA.30815.1	9.33	9.81	0.06	0.13	-1.39	0.005907	0.021713	0.212197	0.184333
MmugDNA.30816.1.S1_at	MmugDNA.30816.1	5.39	5.28	0.08	0.08	1.07	0.36117	0.106988	0.698358	0.369557
MmugDNA.30817.1.S1_at	MmugDNA.30817.1	9.61	8.61	0.57	0.22	2	0.043532	0.010077	0.372168	0.13168
MmugDNA.30819.1.S1_at	MmugDNA.30819.1	3.3	3.46	0.05	0.14	-1.12	0.082799	0.114516	0.44803	0.381059
MmugDNA.30820.1.S1_at	MmugDNA.30820.1	3.58	3.36	0.06	0.23	1.16	0.747536	0.285301	0.90404	0.547196
MmugDNA.30821.1.S1_at	MmugDNA.30821.1	5.92	5.46	0.11	0.25	1.38	0.048002	0.135895	0.381764	0.408103
MmugDNA.30822.1.S1_at	MmugDNA.30822.1	5.38	5.17	0.17	0.2	1.16	0.208159	0.65231	0.579837	0.796682
MmugDNA.30823.1.S1_at	MmugDNA.30823.1	3.97	3.78	0.13	0.2	1.13	0.270398	0.408115	0.630298	0.635475
MmugDNA.30825.1.S1_at	MmugDNA.30825.1	6.26	6.38	0.12	0.11	-1.09	0.682711	0.046241	0.875881	0.259397
MmugDNA.30826.1.S1_at	MmugDNA.30826.1	4.98	5.02	0.17	0.13	-1.03	0.764678	0.205735	0.911553	0.48007
MmugDNA.30827.1.S1_at	MmugDNA.30827.1	7.17	7.72	0.56	0.16	-1.46	0.291173	0.039378	0.647603	0.243406
MmugDNA.3083.1.S1_at	MmugDNA.3083.1	11.72	12.04	0.25	0.22	-1.25	0.150681	0.435344	0.524234	0.65516
MmugDNA.30833.1.S1_at	MmugDNA.30833.1	9.19	10.13	0.33	0.07	-1.91	0.018199	0.009907	0.295482	0.130731
MmugDNA.30834.1.S1_at	MmugDNA.30834.1	3.2	3.13	0.29	0.12	1.05	0.429626	0.049715	0.74228	0.267995
MmugDNA.30835.1.S1_at	MmugDNA.30835.1	5.47	7.02	1.35	0.26	-2.92	0.40392	0.725288	0.726061	0.840954



MmugDNA.30838.1.S1_at	MmugDNA.30838.1	6.69	6.57	0.12	0.05	1.08	0.067229	0.136268	0.423307	0.408681
MmugDNA.30839.1.S1_at	MmugDNA.30839.1	5.73	5.43	1.19	0.36	1.23	0.688615	0.254044	0.878487	0.522387
MmugDNA.3084.1.S1_at	MmugDNA.3084.1	9.63	9.23	0.54	0.13	1.32	0.341516	0.485348	0.685067	0.689081
MmugDNA.30840.1.S1_at	MmugDNA.30840.1	4.01	4.17	0.4	0.11	-1.12	0.777093	0.243515	0.917443	0.513585
MmugDNA.30843.1.S1_at	MmugDNA.30843.1	5.7	5.65	0.08	0.2	1.03	0.411711	0.836915	0.731625	0.906826
MmugDNA.30844.1.S1_at	MmugDNA.30844.1	5.83	5.98	0.1	0.14	-1.11	0.265572	0.369895	0.626762	0.609138
MmugDNA.30845.1.S1_at	MmugDNA.30845.1	7.68	7.48	1.31	0.14	1.15	0.999945	0.999919	1	0.999968
MmugDNA.30846.1.S1_at	MmugDNA.30846.1	7.75	8.1	0.3	0.23	-1.27	0.363689	0.003	0.700278	0.079958
MmugDNA.30849.1.S1_at	MmugDNA.30849.1	5.86	5.95	0.25	0.12	-1.06	0.645757	0.739258	0.858801	0.848883
MmugDNA.3085.1.S1_at	MmugDNA.3085.1	10.83	10.55	0.38	0.12	1.21	0.29274	0.276769	0.649033	0.540682
MmugDNA.30850.1.S1_at	MmugDNA.30850.1	3.13	3.25	0.23	0.12	-1.09	0.166599	0.136968	0.539239	0.409769
MmugDNA.30851.1.S1_s_at	MmugDNA.30851.1	5.55	5.52	0.05	0.02	1.02	0.465995	0.738636	0.763317	0.848483
MmugDNA.30852.1.S1_at	MmugDNA.30852.1	4.11	4.46	0.16	0.19	-1.28	0.080956	0.30758	0.445056	0.563785
MmugDNA.30853.1.S1_at	MmugDNA.30853.1	3.28	3.29	0.09	0.09	-1.01	0.619876	0.487919	0.846932	0.690787
MmugDNA.30855.1.S1_at	MmugDNA.30855.1	12.78	12.83	0.03	0.04	-1.03	0.106939	0.335897	0.479433	0.58354
MmugDNA.30855.1.S1_s_at	MmugDNA.30855.1	11.86	11.83	0.11	0.08	1.02	0.44744	0.425341	0.753309	0.647722
MmugDNA.30856.1.S1_at	MmugDNA.30856.1	8.83	9.12	0.28	0.05	-1.23	0.186643	0.031533	0.559223	0.219688
MmugDNA.30857.1.S1_at	MmugDNA.30857.1	2.7	2.56	0.09	0.08	1.1	0.155828	0.296876	0.529022	0.555847
MmugDNA.30858.1.S1_at	MmugDNA.30858.1	4.71	4.32	0.25	0.22	1.31	0.22783	0.549056	0.596693	0.729549
MmugDNA.30859.1.S1_at	MmugDNA.30859.1	8.52	9.34	0.39	0.09	-1.77	0.022127	0.015824	0.310301	0.159503
MmugDNA.3086.1.S1_at	MmugDNA.3086.1	10.28	9.94	0.71	0.02	1.26	0.432906	0.427316	0.744141	0.649175
MmugDNA.30860.1.S1_s_at	MmugDNA.30860.1	10.61	10.62	0.14	0.06	-1.01	0.74626	0.068392	0.90336	0.307955
MmugDNA.30861.1.S1_at	MmugDNA.30861.1	4.43	4.32	0.2	0.09	1.08	0.15807	0.398983	0.531053	0.629665
MmugDNA.30863.1.S1_at	MmugDNA.30863.1	12.79	12.6	0.17	0.03	1.15	0.101666	0.07609	0.47191	0.320848
MmugDNA.30864.1.S1_a_at	MmugDNA.30864.1	6.22	6.14	0.06	0.09	1.06	0.935297	0.098136	0.978129	0.356241
MmugDNA.30865.1.S1_at	MmugDNA.30865.1	5.9	5.16	0.16	0.31	1.66	0.057068	0.053311	0.401454	0.276463
MmugDNA.30866.1.S1_at	MmugDNA.30866.1	5.29	5.27	0.02	0.02	1.01	0.114803	0.348049	0.487957	0.59222
MmugDNA.30867.1.S1_at	MmugDNA.30867.1	8.33	6.6	1.49	0.69	3.32	0.640311	0.896738	0.856637	0.941007
MmugDNA.30868.1.S1_at	MmugDNA.30868.1	9.31	9.85	0.18	0.14	-1.45	0.055068	0.058423	0.397921	0.288459
MmugDNA.30869.1.S1_s_at	MmugDNA.30869.1	7.02	7.14	0.45	0.16	-1.09	0.964351	0.246315	0.988358	0.515889
MmugDNA.3087.1.S1_at	MmugDNA.3087.1	10.43	10.06	0.35	0.12	1.3	0.261013	0.068805	0.623563	0.308711
MmugDNA.30870.1.S1_at	MmugDNA.30870.1	6.36	7.94	1.06	0.29	-2.98	0.231663	0.126711	0.59963	0.397376
MmugDNA.30871.1.S1_at	MmugDNA.30871.1	6.47	6.38	0.08	0.11	1.07	0.598794	0.007782	0.837129	0.117732
MmugDNA.30872.1.S1_at	MmugDNA.30872.1	9.72	10.44	0.17	0.02	-1.65	0.001784	0.000088	0.167444	0.027016
MmugDNA.30875.1.S1_at	MmugDNA.30875.1	9.14	9.25	1	0.13	-1.08	0.954121	0.537228	0.984725	0.72233
MmugDNA.30876.1.S1_at	MmugDNA.30876.1	4.53	4.47	0.2	0.04	1.04	0.484491	0.788065	0.773652	0.877426
MmugDNA.30877.1.S1_at	MmugDNA.30877.1	9.63	9.89	0.13	0.06	-1.2	0.017307	0.015736	0.290632	0.158941
MmugDNA.30878.1.S1_at	MmugDNA.30878.1	5.31	5.33	0.12	0.16	-1.01	0.27823	0.612131	0.637428	0.769787
MmugDNA.30879.1.S1_at	MmugDNA.30879.1	4.21	3.95	0.2	0.05	1.2	0.084433	0.19235	0.450991	0.467834
MmugDNA.3088.1.S1_at	MmugDNA.3088.1	11.41	11.22	0.95	0.14	1.14	0.776502	0.05394	0.917314	0.277766
MmugDNA.30880.1.S1_at	MmugDNA.30880.1	3.65	3.56	0.41	0.06	1.06	0.637833	0.65519	0.855669	0.798333
MmugDNA.30881.1.S1_at	MmugDNA.30881.1	3.8	3.62	0.2	0.38	1.13	0.574055	0.723861	0.823829	0.840163
MmugDNA.30882.1.S1_at	MmugDNA.30882.1	3.5	3.51	0.11	0.06	-1.01	0.798748	0.007271	0.926306	0.114408

MmugDNA.30883.1.S1_at	MmugDNA.30883.1	7.56	5.83	0.38	0.24	3.33	0.003013	0.015945	0.19086	0.160254
MmugDNA.30884.1.S1_at	MmugDNA.30884.1	5.15	4.91	0.02	0.14	1.18	0.096057	0.230926	0.464614	0.502548
MmugDNA.30886.1.S1_at	MmugDNA.30886.1	4.7	5	0.22	0.65	-1.23	0.897186	0.32499	0.964999	0.575512
MmugDNA.30887.1.S1_at	MmugDNA.30887.1	6.55	6.84	0.25	0.01	-1.23	0.351303	0.036273	0.691963	0.235
MmugDNA.30889.1.S1_at	MmugDNA.30889.1	8.71	8.9	0.42	0.15	-1.14	0.656614	0.319307	0.863636	0.571724
MmugDNA.3089.1.S1_at	MmugDNA.3089.1	3.63	4.19	0.39	0.56	-1.48	0.220408	0.135896	0.589697	0.408103
MmugDNA.30890.1.S1_at	MmugDNA.30890.1	8.75	9.66	0.37	0.07	-1.87	0.03482	0.010426	0.350422	0.133525
MmugDNA.30892.1.S1_at	MmugDNA.30892.1	3.69	3.69	0.09	0.03	1	0.276584	0.7639	0.636157	0.862744
MmugDNA.30893.1.S1_at	MmugDNA.30893.1	7.56	8.38	0.25	0.03	-1.77	0.004584	0.001491	0.201051	0.058965
MmugDNA.30895.1.S1_at	MmugDNA.30895.1	13.25	13.35	0.02	0.04	-1.07	0.021828	0.463935	0.309781	0.674716
MmugDNA.30895.1.S1_s_at	MmugDNA.30895.1	13.95	14.01	0.1	0.04	-1.04	0.600549	0.759094	0.837913	0.859979
MmugDNA.30896.1.S1_at	MmugDNA.30896.1	10.13	10.29	0.46	0.1	-1.12	0.802723	0.651131	0.92802	0.796048
MmugDNA.30898.1.S1_at	MmugDNA.30898.1	4.39	4.29	0.07	0.11	1.07	0.281435	0.305535	0.639917	0.562486
MmugDNA.30899.1.S1_at	MmugDNA.30899.1	4.39	4.89	0.42	0.33	-1.41	0.244888	0.339504	0.61043	0.586095
MmugDNA.309.1.S1_at	MmugDNA.309.1	9.39	9.18	0.34	0.1	1.16	0.37585	0.555382	0.706657	0.733767
MmugDNA.3090.1.S1_at	MmugDNA.3090.1	9.11	9.81	0.31	0.11	-1.62	0.058035	0.019304	0.403663	0.174723
MmugDNA.30900.1.S1_at	MmugDNA.30900.1	2.8	2.85	0.05	0.08	-1.03	0.986491	0.287025	0.995654	0.548317
MmugDNA.30901.1.S1_at	MmugDNA.30901.1	4.66	4.54	0.29	0.41	1.08	0.675626	0.49663	0.872698	0.696119
MmugDNA.30903.1.S1_at	MmugDNA.30903.1	5.02	4.31	1.02	0.51	1.64	0.63823	0.671025	0.855896	0.807635
MmugDNA.30904.1.S1_at	MmugDNA.30904.1	4.01	4.09	0.39	0.14	-1.05	0.573718	0.837399	0.823742	0.907098
MmugDNA.30905.1.S1_at	MmugDNA.30905.1	12.52	12.38	0.11	0.04	1.1	0.06103	0.029119	0.409749	0.212733
MmugDNA.30906.1.S1_at	MmugDNA.30906.1	3.09	3.03	0.3	0.13	1.04	0.77476	0.875994	0.91642	0.929526
MmugDNA.30907.1.S1_at	MmugDNA.30907.1	10.3	10.23	0.14	0.02	1.05	0.607981	0.895999	0.840979	0.940569
MmugDNA.30908.1.S1_at	MmugDNA.30908.1	4.34	4.35	0.29	0.15	-1.01	0.259777	0.431004	0.622814	0.651988
MmugDNA.30909.1.S1_at	MmugDNA.30909.1	11.99	11.62	0.17	0.11	1.29	0.079196	0.115501	0.442056	0.38267
MmugDNA.30910.1.S1_at	MmugDNA.30910.1	11.54	11.23	0.22	0.04	1.25	0.101369	0.07183	0.471667	0.314082
MmugDNA.30911.1.S1_at	MmugDNA.30911.1	4.15	3.87	0.08	0.1	1.22	0.038469	0.005103	0.359469	0.099108
MmugDNA.30912.1.S1_at	MmugDNA.30912.1	7.84	7.46	0.91	0.27	1.3	0.578968	0.040401	0.826338	0.246134
MmugDNA.30913.1.S1_at	MmugDNA.30913.1	9.89	9.85	0.16	0.05	1.03	0.61512	0.035709	0.844202	0.233368
MmugDNA.30915.1.S1_s_at	MmugDNA.30915.1	7.77	7.78	0.02	0.1	-1.01	0.385762	0.820832	0.713049	0.896833
MmugDNA.30917.1.S1_at	MmugDNA.30917.1	7.06	7.23	0.28	0.12	-1.12	0.755789	0.127164	0.90805	0.397922
MmugDNA.30918.1.S1_at	MmugDNA.30918.1	8.42	8.62	0.27	0.03	-1.15	0.724992	0.771635	0.893334	0.867316
MmugDNA.30920.1.S1_at	MmugDNA.30920.1	3.23	3.16	0.13	0.32	1.04	0.79652	0.585399	0.925188	0.752844
MmugDNA.30923.1.S1_at	MmugDNA.30923.1	7.66	6.68	1.05	0.05	1.97	0.456904	0.710604	0.758051	0.832158
MmugDNA.30924.1.S1_at	MmugDNA.30924.1	9.21	9.24	0.12	0.09	-1.02	0.327676	0.229968	0.675137	0.501807
MmugDNA.30925.1.S1_at	MmugDNA.30925.1	6.62	7.31	0.38	0.43	-1.61	0.426766	0.752216	0.740724	0.855787
MmugDNA.30926.1.S1_at	MmugDNA.30926.1	3.72	3.45	0.09	0.25	1.21	0.109111	0.161447	0.481684	0.437604
MmugDNA.30927.1.S1_at	MmugDNA.30927.1	9	9.11	1.67	0.2	-1.08	0.335664	0.105887	0.681167	0.368175
MmugDNA.30928.1.S1_at	MmugDNA.30928.1	4.04	4.05	0.11	0.02	-1.01	0.587752	0.814544	0.83181	0.892959
MmugDNA.3093.1.S1_at	MmugDNA.3093.1	3.75	3.66	0.2	0.1	1.06	0.459961	0.253077	0.759871	0.521415
MmugDNA.30930.1.S1_at	MmugDNA.30930.1	5.96	5.7	0.16	0.02	1.2	0.059618	0.044052	0.406669	0.254195
MmugDNA.30931.1.S1_at	MmugDNA.30931.1	10.49	9.4	0.36	0.18	2.13	0.01851	0.005825	0.297536	0.104661
MmugDNA.30932.1.S1_at	MmugDNA.30932.1	6.57	6.67	0.08	0.18	-1.07	0.662111	0.028001	0.866635	0.208898

MmugDNA.30935.1.S1_at	MmugDNA.30935.1	3.26	3.21	0.06	0.06	1.04	0.232197	0.431603	0.600074	0.652439
MmugDNA.30936.1.S1_at	MmugDNA.30936.1	3.13	3.1	0.04	0.08	1.02	0.859597	0.290794	0.9504	0.551399
MmugDNA.30938.1.S1_at	MmugDNA.30938.1	10.97	10.74	0.01	0.17	1.17	0.087385	0.085116	0.454796	0.336936
MmugDNA.30939.1.S1_at	MmugDNA.30939.1	8.92	9.29	0.96	0.21	-1.29	0.408545	0.148542	0.729393	0.423074
MmugDNA.3094.1.S1_at	MmugDNA.3094.1	9.78	8.42	0.35	0.25	2.58	0.009423	0.019514	0.241943	0.175439
MmugDNA.30940.1.S1_at	MmugDNA.30940.1	4.66	4.74	0.31	0.24	-1.06	0.809502	0.248448	0.93104	0.517727
MmugDNA.30941.1.S1_at	MmugDNA.30941.1	11.92	11.75	0.08	0.15	1.12	0.315803	0.270356	0.666118	0.535681
MmugDNA.30942.1.S1_at	MmugDNA.30942.1	3.83	3.97	0.28	0.13	-1.1	0.806828	0.297129	0.929947	0.555996
MmugDNA.30944.1.S1_at	MmugDNA.30944.1	10.76	8.4	0.39	0.36	5.11	0.001483	0.000762	0.161549	0.04544
MmugDNA.30945.1.S1_at	MmugDNA.30945.1	9.41	8.6	0.36	0.23	1.75	0.028093	0.082443	0.330472	0.331433
MmugDNA.30946.1.S1_at	MmugDNA.30946.1	8.07	7.96	0.16	0.03	1.08	0.148914	0.255304	0.522869	0.52339
MmugDNA.30946.1.S1_x_at	MmugDNA.30946.1	7.18	6.85	0.17	0.05	1.25	0.086301	0.121325	0.453939	0.390351
MmugDNA.30948.1.S1_at	MmugDNA.30948.1	4.9	4.79	0.1	0.18	1.08	0.421127	0.492039	0.737303	0.693403
MmugDNA.30949.1.S1_at	MmugDNA.30949.1	3.74	3.64	0.12	0.17	1.07	0.162357	0.221916	0.5354	0.495019
MmugDNA.3095.1.S1_at	MmugDNA.3095.1	4.9	4.73	0.13	0.14	1.12	0.113288	0.198329	0.486648	0.473267
MmugDNA.30950.1.S1_at	MmugDNA.30950.1	5.29	5.26	0.29	0.06	1.02	0.722798	0.841582	0.892502	0.909677
MmugDNA.30951.1.S1_at	MmugDNA.30951.1	6.39	6.06	0.18	0.37	1.26	0.926051	0.215036	0.975377	0.488898
MmugDNA.30952.1.S1_at	MmugDNA.30952.1	5.33	5.39	0.17	0.07	-1.04	0.717718	0.348011	0.890498	0.592215
MmugDNA.30954.1.S1_at	MmugDNA.30954.1	5.04	5.01	0.18	0.1	1.02	0.296993	0.463791	0.652558	0.674656
MmugDNA.30955.1.S1_at	MmugDNA.30955.1	3.29	3.46	0.15	0.2	-1.13	0.587104	0.75155	0.831568	0.855508
MmugDNA.30956.1.S1_at	MmugDNA.30956.1	9.44	9.26	0.31	0.19	1.13	0.195249	0.076055	0.565674	0.320805
MmugDNA.30957.1.S1_at	MmugDNA.30957.1	11.89	11.95	0.13	0.06	-1.05	0.697405	0.014454	0.882272	0.153403
MmugDNA.30957.1.S1_x_at	MmugDNA.30957.1	12.01	12.03	0.17	0.03	-1.01	0.74117	0.028544	0.901149	0.210754
MmugDNA.30958.1.S1_at	MmugDNA.30958.1	10.6	10.84	0.44	0.06	-1.18	0.624974	0.458975	0.849098	0.671504
MmugDNA.30959.1.S1_at	MmugDNA.30959.1	7.3	7.32	0.24	0.19	-1.01	0.89142	0.955869	0.962578	0.975006
MmugDNA.3096.1.S1_at	MmugDNA.3096.1	8.97	8.84	0.6	0.49	1.09	0.458086	0.192215	0.758638	0.467665
MmugDNA.30960.1.S1_at	MmugDNA.30960.1	7.9	6.57	0.89	0.08	2.51	0.064576	0.026017	0.418362	0.202179
MmugDNA.30961.1.S1_at	MmugDNA.30961.1	3.89	3.49	0.35	0.09	1.32	0.420941	0.671941	0.737135	0.808177
MmugDNA.30963.1.S1_at	MmugDNA.30963.1	4.73	4.83	0.35	0.22	-1.07	0.724383	0.970498	0.893143	0.983936
MmugDNA.30964.1.S1_at	MmugDNA.30964.1	3.22	3.27	0.04	0.3	-1.04	0.423815	0.620532	0.739268	0.77547
MmugDNA.30965.1.S1_at	MmugDNA.30965.1	4.46	4.53	0.17	0.17	-1.05	0.692203	0.724959	0.880095	0.840792
MmugDNA.30967.1.S1_at	MmugDNA.30967.1	7.07	7.5	0.77	0.4	-1.34	0.414327	0.503295	0.732997	0.700767
MmugDNA.30968.1.S1_at	MmugDNA.30968.1	2.95	2.97	0.14	0.05	-1.01	0.380365	0.648808	0.709387	0.794478
MmugDNA.30969.1.S1_at	MmugDNA.30969.1	10.65	10.27	0.6	0.21	1.3	0.387626	0.338477	0.714525	0.585465
MmugDNA.3097.1.S1_s_at	MmugDNA.3097.1	5.25	4.95	0.16	0.1	1.22	0.090061	0.107606	0.457992	0.370497
MmugDNA.30970.1.S1_at	MmugDNA.30970.1	5.55	5.36	0.13	0.1	1.14	0.227117	0.31525	0.596459	0.568939
MmugDNA.30971.1.S1_at	MmugDNA.30971.1	11.06	11.08	2.54	0.22	-1.02	0.55507	0.038701	0.813148	0.24169
MmugDNA.1900.1.S1_at	MmugDNA.1900.1	3.71	4.27	1.15	0.17	-1.48	0.805572	0.516945	0.929362	0.709329
MmugDNA.1900.1.S1_s_at	MmugDNA.1900.1	10.27	10.36	2.51	0.22	-1.07	0.620098	0.045564	0.847027	0.257646
MmugDNA.30972.1.S1_at	MmugDNA.30972.1	10.16	9.36	0.17	0.35	1.74	0.007895	0.009356	0.231366	0.127602
MmugDNA.30974.1.S1_at	MmugDNA.30974.1	8.13	7.86	0.28	0.15	1.21	0.253385	0.023516	0.618146	0.192225
MmugDNA.30975.1.S1_s_at	MmugDNA.30975.1	9.53	9.38	0.2	0.07	1.11	0.422675	0.426264	0.738399	0.648455
MmugDNA.30977.1.S1_at	MmugDNA.30977.1	10.81	11.43	1.24	0.06	-1.53	0.355193	0.349733	0.69464	0.593566

MmugDNA.30979.1.S1_at	MmugDNA.30979.1	8.38	8.61	0.26	0.24	-1.18	0.455905	0.441828	0.75759	0.659939
MmugDNA.3098.1.S1_at	MmugDNA.3098.1	5.92	6.1	0.32	0.03	-1.13	0.136975	0.470215	0.511963	0.678572
MmugDNA.30981.1.S1_at	MmugDNA.30981.1	3.5	3.32	0.26	0.08	1.14	0.228923	0.565356	0.597921	0.739877
MmugDNA.30982.1.S1_at	MmugDNA.30982.1	4.95	4.93	0.24	0.1	1.01	0.324024	0.231076	0.672429	0.502813
MmugDNA.30983.1.S1_at	MmugDNA.30983.1	6.48	7.37	0.51	0.12	-1.85	0.155266	0.284038	0.528587	0.546283
MmugDNA.30986.1.S1_at	MmugDNA.30986.1	2.97	3.11	0.16	0.34	-1.1	0.625946	0.539829	0.849654	0.723976
MmugDNA.30987.1.S1_at	MmugDNA.30987.1	4.19	4.25	0.15	0.02	-1.04	0.561703	0.071492	0.817307	0.313706
MmugDNA.30988.1.S1_at	MmugDNA.30988.1	5.55	6.19	0.15	0.98	-1.55	0.920193	0.10537	0.972913	0.367245
MmugDNA.30989.1.S1_at	MmugDNA.30989.1	3.26	3.18	0.07	0.1	1.06	0.579307	0.296701	0.82645	0.555717
MmugDNA.3099.1.S1_at	MmugDNA.3099.1	5.75	5.75	0.13	0.07	-1	0.960884	0.983667	0.987225	0.990902
MmugDNA.30990.1.S1_at	MmugDNA.30990.1	9.16	8.94	0.14	0.01	-1.17	0.020038	0.059857	0.303343	0.291297
MmugDNA.30991.1.S1_at	MmugDNA.30991.1	5.86	5.62	0.29	0.23	1.18	0.26615	0.521549	0.627106	0.712483
MmugDNA.30992.1.S1_at	MmugDNA.30992.1	4.36	4.19	0.64	0.56	1.13	0.76462	0.701393	0.911553	0.826814
MmugDNA.30993.1.S1_at	MmugDNA.30993.1	4.36	4.21	0.44	0.39	1.11	0.875651	0.973142	0.956794	0.985426
MmugDNA.30994.1.S1_at	MmugDNA.30994.1	3.82	3.8	0.29	0.05	1.02	0.485372	0.665571	0.77429	0.804072
MmugDNA.30995.1.S1_at	MmugDNA.30995.1	9.94	9.61	0.72	0.08	1.26	0.87864	0.858973	0.957816	0.919706
MmugDNA.30996.1.S1_at	MmugDNA.30996.1	5.46	5.42	0.04	0.06	1.03	0.158216	0.867071	0.531211	0.924465
MmugDNA.30997.1.S1_at	MmugDNA.30997.1	4.31	4.21	0.13	0.08	1.07	0.64412	0.273926	0.858432	0.538452
MmugDNA.30999.1.S1_at	MmugDNA.30999.1	6.71	6.7	0.18	0.02	1.01	0.333759	0.521729	0.679885	0.712623
MmugDNA.31.1.S1_at	MmugDNA.31.1	6.41	6.46	0.02	0.08	-1.04	0.16759	0.427659	0.540155	0.649406
MmugDNA.310.1.S1_at	MmugDNA.310.1	4.19	4.08	0.11	0.13	1.08	0.129212	0.254343	0.50393	0.522647
MmugDNA.31000.1.S1_at	MmugDNA.31000.1	5.13	5.67	0.42	0.21	-1.46	0.058046	0.557194	0.403663	0.735006
MmugDNA.31001.1.S1_at	MmugDNA.31001.1	4.43	4.42	0.09	0.02	1.01	0.783365	0.273326	0.920218	0.537788
MmugDNA.31003.1.S1_at	MmugDNA.31003.1	5.62	5.78	0.13	0.33	-1.11	0.45878	0.183275	0.759072	0.459553
MmugDNA.31004.1.S1_at	MmugDNA.31004.1	3.92	3.92	0.17	0.07	-1	0.692411	0.910869	0.880095	0.949709
MmugDNA.31005.1.S1_at	MmugDNA.31005.1	10.45	10.36	0.25	0.07	1.06	0.5882	0.630721	0.83181	0.782389
MmugDNA.31006.1.S1_at	MmugDNA.31006.1	11.45	11.1	0.07	0.11	1.27	0.009407	0.094322	0.241869	0.350889
MmugDNA.31006.1.S1_s_at	MmugDNA.31006.1	12.65	12.43	0.04	0.08	1.16	0.011422	0.062413	0.254838	0.296669
MmugDNA.31008.1.S1_at	MmugDNA.31008.1	7.63	5.47	1.08	0.96	4.48	0.2895	0.099903	0.646199	0.358619
MmugDNA.31009.1.S1_at	MmugDNA.31009.1	3.34	3.32	0.25	0.1	1.01	0.638444	0.835944	0.855923	0.906135
MmugDNA.3101.1.S1_at	MmugDNA.3101.1	6.32	5.62	0.19	0.37	1.62	0.026444	0.125744	0.324765	0.396313
MmugDNA.31010.1.S1_at	MmugDNA.31010.1	5.51	5.44	0.11	0.28	1.04	0.642715	0.859182	0.857894	0.919754
MmugDNA.31014.1.S1_at	MmugDNA.31014.1	4.27	4.66	0.26	0.18	-1.31	0.333471	0.064726	0.679631	0.300314
MmugDNA.31016.1.S1_at	MmugDNA.31016.1	4.21	4.34	0.58	0.1	-1.09	0.809963	0.174135	0.931255	0.45044
MmugDNA.31017.1.S1_at	MmugDNA.31017.1	8.08	8.29	0.07	0.07	-1.16	0.063655	0.002433	0.416123	0.073093
MmugDNA.31019.1.S1_at	MmugDNA.31019.1	7.42	7.43	0.11	0.07	-1.01	0.55443	0.70644	0.812721	0.829634
MmugDNA.3102.1.S1_at	MmugDNA.3102.1	2.84	2.95	0.18	0.13	-1.08	0.479606	0.252026	0.77082	0.520647
MmugDNA.3102.1.S1_x_at	MmugDNA.3102.1	2.92	3.07	0.11	0.03	-1.12	0.242843	0.557122	0.608808	0.734946
MmugDNA.31020.1.S1_at	MmugDNA.31020.1	5.98	5.93	0.27	0.14	1.03	0.509454	0.02928	0.787587	0.213122
MmugDNA.31022.1.S1_at	MmugDNA.31022.1	4.95	4.93	0.12	0.05	1.01	0.549637	0.945614	0.810392	0.969098
MmugDNA.31023.1.S1_at	MmugDNA.31023.1	4.22	4.36	0.42	0.08	-1.1	0.709727	0.610597	0.887017	0.76874
MmugDNA.31024.1.S1_at	MmugDNA.31024.1	4.1	3.89	0.17	0.12	1.16	0.139627	0.164912	0.515028	0.441219
MmugDNA.31025.1.S1_at	MmugDNA.31025.1	7.63	8.07	0.44	0.07	-1.35	0.498643	0.090946	0.781829	0.345594

MmugDNA.31026.1.S1_at	MmugDNA.31026.1	3.07	3.35	0.21	0.29	-1.22	0.19306	0.248325	0.563873	0.5176
MmugDNA.31027.1.S1_at	MmugDNA.31027.1	4.85	4.89	0.07	0.14	-1.03	0.968976	0.686935	0.989849	0.817365
MmugDNA.31028.1.S1_at	MmugDNA.31028.1	6.69	5.76	0.27	0.22	1.91	0.01736	0.013192	0.291232	0.147352
MmugDNA.31029.1.S1_at	MmugDNA.31029.1	6.27	5.73	0.39	0.66	1.46	0.751674	0.68598	0.906126	0.816691
MmugDNA.31029.1.S1_s_at	MmugDNA.31029.1	5.64	5.2	0.1	0.43	1.36	0.479867	0.728053	0.770904	0.842733
MmugDNA.3103.1.S1_at	MmugDNA.3103.1	8.95	9.17	0.99	0.2	-1.17	0.310412	0.439812	0.662171	0.658439
MmugDNA.31031.1.S1_at	MmugDNA.31031.1	5.31	5.31	0.05	0.03	1	0.235226	0.510629	0.602266	0.705036
MmugDNA.31032.1.S1_at	MmugDNA.31032.1	11.6	10.85	0.5	0.01	1.68	0.173873	0.126117	0.546898	0.39672
MmugDNA.31033.1.S1_at	MmugDNA.31033.1	10.91	10.76	0.71	0.02	1.11	0.741097	0.712897	0.901123	0.833557
MmugDNA.9801.1.S1_s_at	MmugDNA.9801.1	10.87	10.73	0.74	0.01	1.1	0.747359	0.786908	0.903959	0.876732
MmugDNA.31036.1.S1_at	MmugDNA.31036.1	6.39	6.68	0.17	0.08	-1.23	0.245592	0.235438	0.611179	0.506489
MmugDNA.31037.1.S1_at	MmugDNA.31037.1	6.36	8.1	0.29	0.19	-3.32	0.000916	0.00027	0.153739	0.033828
MmugDNA.31038.1.S1_at	MmugDNA.31038.1	6.47	6.49	0.31	0.21	-1.02	0.829051	0.86171	0.938657	0.921406
MmugDNA.31039.1.S1_at	MmugDNA.31039.1	3.45	3.43	0.2	0.14	1.01	0.9881	0.82726	0.995831	0.900803
MmugDNA.3104.1.S1_at	MmugDNA.3104.1	10.75	11.12	0.3	0.19	-1.29	0.213612	0.111747	0.584261	0.376787
MmugDNA.31041.1.S1_at	MmugDNA.31041.1	5.7	5.68	0.06	0.07	1.02	0.940957	0.992101	0.979891	0.995515
MmugDNA.31042.1.S1_at	MmugDNA.31042.1	4.86	4.93	0.01	0.24	-1.05	0.546763	0.530127	0.808796	0.717729
MmugDNA.31044.1.S1_at	MmugDNA.31044.1	11.14	11.26	0.36	0.12	-1.09	0.449724	0.264267	0.754584	0.530329
MmugDNA.31045.1.S1_at	MmugDNA.31045.1	8.33	6.83	1.09	0.16	2.82	0.257239	0.372404	0.621021	0.611306
MmugDNA.31046.1.S1_at	MmugDNA.31046.1	4.22	3.82	0.31	0.17	1.32	0.060654	0.075205	0.408583	0.319384
MmugDNA.31047.1.S1_at	MmugDNA.31047.1	4.31	4.06	0.25	0.3	1.19	0.615045	0.055956	0.844186	0.28236
MmugDNA.31048.1.S1_at	MmugDNA.31048.1	3.95	3.92	0.07	0.2	1.02	0.521231	0.180979	0.794371	0.457466
MmugDNA.31050.1.S1_at	MmugDNA.31050.1	8.63	8.67	0.39	0.12	-1.03	0.930927	0.983952	0.976936	0.991088
MmugDNA.31051.1.S1_at	MmugDNA.31051.1	9.01	9.47	0.55	0.1	-1.37	0.592885	0.026571	0.833994	0.203932
MmugDNA.31052.1.S1_at	MmugDNA.31052.1	5.62	5.58	0.66	0.53	1.03	0.809781	0.824788	0.931163	0.89939
MmugDNA.31053.1.S1_at	MmugDNA.31053.1	8.41	8.61	0.19	0.03	-1.15	0.408551	0.143934	0.729393	0.417867
MmugDNA.31055.1.S1_at	MmugDNA.31055.1	10.59	9.65	0.14	0.2	1.92	0.001407	0.000222	0.160065	0.032385
MmugDNA.31058.1.S1_at	MmugDNA.31058.1	9.05	9.4	0.72	0.27	-1.28	0.248492	0.042791	0.613851	0.251394
MmugDNA.31061.1.S1_at	MmugDNA.31061.1	3.41	3.54	0.21	0.1	-1.09	0.500824	0.323263	0.782991	0.574408
MmugDNA.31062.1.S1_at	MmugDNA.31062.1	5.95	5.91	0.04	0.06	1.03	0.3751	0.958226	0.706298	0.976343
MmugDNA.31063.1.S1_at	MmugDNA.31063.1	3.47	3.29	0.33	0.07	1.13	0.194537	0.170359	0.565097	0.447103
MmugDNA.31064.1.S1_at	MmugDNA.31064.1	3.39	3.36	0.04	0.29	1.02	0.555693	0.763398	0.813597	0.862471
MmugDNA.31065.1.S1_at	MmugDNA.31065.1	7.01	6.93	0.27	0.02	1.06	0.202264	0.356579	0.573733	0.598459
MmugDNA.31066.1.S1_at	MmugDNA.31066.1	7.57	8.35	0.78	0.15	-1.71	0.147776	0.146738	0.52196	0.42078
MmugDNA.31068.1.S1_at	MmugDNA.31068.1	7.04	7.08	0.4	0.03	-1.02	0.830782	0.614494	0.93945	0.771283
MmugDNA.31069.1.S1_at	MmugDNA.31069.1	7.08	7.54	0.43	0.03	-1.37	0.433513	0.171232	0.744491	0.447792
MmugDNA.31069.1.S1_s_at	MmugDNA.31069.1	9.53	9.83	0.19	0.1	-1.23	0.207251	0.130072	0.578873	0.401724
MmugDNA.3107.1.S1_at	MmugDNA.3107.1	8.23	8.1	0.41	0.24	1.1	0.684528	0.871493	0.87645	0.926844
MmugDNA.31071.1.S1_at	MmugDNA.31071.1	7.05	7.32	0.43	0.07	-1.2	0.687872	0.165132	0.877963	0.441373
MmugDNA.31072.1.S1_at	MmugDNA.31072.1	7.36	7.23	0.7	0.29	1.09	0.826018	0.430696	0.937613	0.651691
MmugDNA.31073.1.S1_at	MmugDNA.31073.1	12.03	11.5	0.05	0.06	1.45	0.000416	0.000167	0.137028	0.030511
MmugDNA.31074.1.S1_at	MmugDNA.31074.1	5.11	4.79	0.16	0.2	1.25	0.049152	0.106396	0.385288	0.36895
MmugDNA.31075.1.S1_at	MmugDNA.31075.1	6.82	7.06	0.23	0.29	-1.18	0.345051	0.639192	0.68735	0.788125

MmugDNA.31076.1.S1_at	MmugDNA.31076.1	5.47	5.44	0.16	0.17	1.02	0.665377	0.831694	0.867966	0.903453
MmugDNA.31077.1.S1_at	MmugDNA.31077.1	5.99	5.86	0.33	0.29	1.09	0.135928	0.126219	0.510454	0.396751
MmugDNA.31078.1.S1_at	MmugDNA.31078.1	4.38	4.47	0.09	0.1	-1.07	0.399464	0.277937	0.723131	0.541664
MmugDNA.31079.1.S1_at	MmugDNA.31079.1	7.54	7.45	0.75	0.1	1.06	0.790477	0.38946	0.922954	0.623564
MmugDNA.3108.1.S1_at	MmugDNA.3108.1	8.01	9.09	0.57	0.13	-2.12	0.115182	0.093005	0.488314	0.349174
MmugDNA.31081.1.S1_at	MmugDNA.31081.1	10.14	9.69	0.36	0.2	1.37	0.086616	0.03878	0.454485	0.241916
MmugDNA.31082.1.S1_at	MmugDNA.31082.1	4.98	4.86	0.29	0.13	1.09	0.688263	0.607494	0.878229	0.766417
MmugDNA.31083.1.S1_at	MmugDNA.31083.1	3.32	3.32	0.15	0.05	1.01	0.306463	0.339593	0.659434	0.586188
MmugDNA.31084.1.S1_at	MmugDNA.31084.1	10.46	10.73	0.43	0.12	-1.21	0.545203	0.569274	0.807687	0.742375
MmugDNA.31086.1.S1_at	MmugDNA.31086.1	7.31	7.28	0.02	0.06	1.02	0.153607	0.801207	0.526754	0.885679
MmugDNA.31087.1.S1_at	MmugDNA.31087.1	8.84	8.61	0.16	0.46	-1.18	0.203448	0.29234	0.574965	0.552408
MmugDNA.31089.1.S1_s_at	MmugDNA.31089.1	10.63	10.5	0.16	0.06	1.09	0.084655	0.007258	0.451162	0.114309
MmugDNA.3109.1.S1_at	MmugDNA.3109.1	8	10.15	2.76	0.05	-4.42	0.096496	0.038104	0.465152	0.239835
MmugDNA.3109.1.S1_s_at	MmugDNA.3109.1	7.09	9.3	1.5	0.26	-4.62	0.069471	0.012641	0.427294	0.14505
MmugDNA.31091.1.S1_at	MmugDNA.31091.1	9.8	10.37	0.59	0.03	-1.48	0.103911	0.104538	0.474646	0.365805
MmugDNA.31093.1.S1_at	MmugDNA.31093.1	10.52	10.4	0.13	0.28	1.09	0.852394	0.386733	0.947963	0.621891
MmugDNA.31094.1.S1_at	MmugDNA.31094.1	6.11	5.77	0.37	0.28	1.26	0.306931	0.355798	0.659867	0.597864
MmugDNA.31095.1.S1_at	MmugDNA.31095.1	11.5	11.3	0.18	0.06	1.15	0.064575	0.219955	0.418362	0.49344
MmugDNA.31097.1.S1_at	MmugDNA.31097.1	6.24	6.14	0.09	0.04	1.07	0.163083	0.216731	0.536035	0.490311
MmugDNA.31099.1.S1_at	MmugDNA.31099.1	7.51	7.72	0.39	0.08	-1.15	0.814918	0.123143	0.933137	0.393174
MmugDNA.31099.1.S1_s_at	MmugDNA.31099.1	8.94	9.19	0.56	0.09	-1.19	0.96392	0.190674	0.988182	0.466127
MmugDNA.311.1.S1_at	MmugDNA.311.1	4.32	4.25	0.17	0.15	1.05	0.64873	0.829323	0.860066	0.901879
MmugDNA.3110.1.S1_at	MmugDNA.3110.1	2.82	2.85	0.21	0.01	-1.02	0.538011	0.583192	0.802969	0.751632
MmugDNA.31101.1.S1_at	MmugDNA.31101.1	8.81	8.8	0.45	0.07	1.01	0.487943	0.607527	0.775315	0.766417
MmugDNA.31102.1.S1_at	MmugDNA.31102.1	5.94	6.39	0.13	0.36	-1.37	0.490743	0.843387	0.777256	0.910815
MmugDNA.31103.1.S1_at	MmugDNA.31103.1	7.7	7.43	0.05	0.12	1.21	0.035775	0.457649	0.353107	0.670889
MmugDNA.31104.1.S1_at	MmugDNA.31104.1	5.13	5.04	0.41	0.05	1.07	0.469669	0.677409	0.765623	0.81167
MmugDNA.31105.1.S1_at	MmugDNA.31105.1	3.65	3.78	0.22	0.04	-1.1	0.754655	0.393012	0.907464	0.625971
MmugDNA.31108.1.S1_at	MmugDNA.31108.1	4.23	3.77	0.7	0.12	1.38	0.154119	0.23396	0.527483	0.505221
MmugDNA.3111.1.S1_at	MmugDNA.3111.1	4.75	4.45	0.21	0.27	1.23	0.299998	0.909714	0.654455	0.949067
MmugDNA.31110.1.S1_at	MmugDNA.31110.1	3.5	3.51	0.1	0.07	-1	0.264514	0.604056	0.626029	0.764452
MmugDNA.31111.1.S1_at	MmugDNA.31111.1	6.35	6.43	0.06	0.13	-1.05	0.635058	0.706063	0.854507	0.829633
MmugDNA.31113.1.S1_at	MmugDNA.31113.1	5.52	5.74	0.44	0.1	-1.16	0.166985	0.541642	0.539589	0.725033
MmugDNA.31115.1.S1_at	MmugDNA.31115.1	3.33	3.25	0.07	0.14	1.06	0.215265	0.282989	0.585748	0.545692
MmugDNA.31116.1.S1_at	MmugDNA.31116.1	6.6	6.41	0.16	0.21	1.15	0.208413	0.476592	0.580097	0.682787
MmugDNA.31117.1.S1_at	MmugDNA.31117.1	4.87	4.8	0.24	0.04	1.05	0.223157	0.524202	0.592569	0.714207
MmugDNA.31118.1.S1_at	MmugDNA.31118.1	7.1	7	0.11	0.12	1.07	0.147526	0.139839	0.521578	0.413131
MmugDNA.31119.1.S1_at	MmugDNA.31119.1	5.16	5.03	0.02	0.03	1.1	0.002713	0.018009	0.184127	0.169233
MmugDNA.3112.1.S1_at	MmugDNA.3112.1	2.96	2.96	0.07	0.1	1.01	0.724112	0.657766	0.893041	0.799981
MmugDNA.31121.1.S1_at	MmugDNA.31121.1	2.91	2.88	0.14	0.13	1.02	0.985893	0.948435	0.995501	0.970595
MmugDNA.31123.1.S1_at	MmugDNA.31123.1	5.18	4.95	0.02	0.09	1.17	0.035289	0.484631	0.351598	0.68858
MmugDNA.31124.1.S1_at	MmugDNA.31124.1	7.61	8.29	0.86	0.03	-1.6	0.278801	0.42711	0.637886	0.649106
MmugDNA.31126.1.S1_at	MmugDNA.31126.1	4.77	4.87	0.09	0.07	-1.07	0.222916	0.05621	0.592482	0.282978

MmugDNA.31127.1.S1_at	MmugDNA.31127.1	3.19	3.12	0.15	0.12	1.05	0.155219	0.113811	0.528509	0.380052
MmugDNA.31128.1.S1_at	MmugDNA.31128.1	7.7	7.53	0.17	0.02	1.12	0.157421	0.373797	0.530565	0.61244
MmugDNA.31129.1.S1_at	MmugDNA.31129.1	10.25	10.08	0.41	0.2	1.13	0.443843	0.030751	0.751068	0.217248
MmugDNA.3113.1.S1_at	MmugDNA.3113.1	6.8	6.93	0.39	0.28	-1.1	0.284186	0.169327	0.642085	0.445925
MmugDNA.31130.1.S1_at	MmugDNA.31130.1	7.17	6.92	0.1	0.05	1.19	0.030097	0.294058	0.336449	0.553912
MmugDNA.31130.1.S1_x_at	MmugDNA.31130.1	6.67	6.51	0.11	0.04	1.12	0.051742	0.129175	0.391209	0.400611
MmugDNA.31133.1.S1_at	MmugDNA.31133.1	4.97	5.03	0.16	0.15	-1.05	0.61701	0.729318	0.845238	0.843541
MmugDNA.31137.1.S1_at	MmugDNA.31137.1	5.82	5.66	0.18	0.12	1.12	0.555453	0.753529	0.813493	0.856527
MmugDNA.31138.1.S1_at	MmugDNA.31138.1	5.44	5.11	0.14	0.11	1.26	0.038626	0.046266	0.359972	0.259486
MmugDNA.31140.1.S1_at	MmugDNA.31140.1	4.34	4.36	0	0.12	-1.01	0.527835	0.429228	0.797303	0.650729
MmugDNA.31142.1.S1_at	MmugDNA.31142.1	8.94	9.46	0.89	0.08	-1.43	0.435493	0.446492	0.745735	0.662842
MmugDNA.31143.1.S1_at	MmugDNA.31143.1	8.32	7.41	0.31	0.06	1.88	0.00931	0.002519	0.241866	0.074158
MmugDNA.31144.1.S1_at	MmugDNA.31144.1	4.32	4.1	0.1	0.16	1.16	0.093734	0.12045	0.46305	0.38925
MmugDNA.31145.1.S1_at	MmugDNA.31145.1	3.21	3.43	0.43	0.11	-1.16	0.89102	0.948358	0.962566	0.970554
MmugDNA.31146.1.S1_at	MmugDNA.31146.1	4.85	4.72	0.17	0.05	1.09	0.319906	0.675331	0.669028	0.81026
MmugDNA.31147.1.S1_at	MmugDNA.31147.1	7.91	7.93	0.1	0.03	-1.01	0.636186	0.745409	0.854813	0.852384
MmugDNA.31147.1.S1_s_at	MmugDNA.31147.1	5.47	5.37	0.02	0.06	1.07	0.044778	0.048745	0.37512	0.265744
MmugDNA.31149.1.S1_at	MmugDNA.31149.1	3.34	3.29	0.04	0.07	1.04	0.459318	0.323639	0.759425	0.574525
MmugDNA.3115.1.S1_at	MmugDNA.3115.1	4.49	4.1	0.48	0.07	1.31	0.16825	0.147562	0.540864	0.421872
MmugDNA.31151.1.S1_at	MmugDNA.31151.1	4.1	4.09	0.11	0.03	1.01	0.498148	0.743903	0.781592	0.85159
MmugDNA.31152.1.S1_at	MmugDNA.31152.1	2.85	3.14	0.06	0.12	-1.22	0.019042	0.089488	0.29965	0.343811
MmugDNA.31153.1.S1_at	MmugDNA.31153.1	6.23	6.31	0.57	0.17	-1.05	0.795951	0.11773	0.925013	0.385519
MmugDNA.31155.1.S1_at	MmugDNA.31155.1	3.91	4	0.09	0.37	-1.07	0.23853	0.322543	0.605359	0.573991
MmugDNA.31156.1.S1_s_at	MmugDNA.31156.1	10.96	10.52	0.56	0.06	1.36	0.583831	0.597236	0.829306	0.76013
MmugDNA.31158.1.S1_at	MmugDNA.31158.1	5.05	5.04	0.23	0.03	1	0.401457	0.684716	0.724533	0.816113
MmugDNA.3116.1.S1_at	MmugDNA.3116.1	3.86	4.29	0.54	0.08	-1.35	0.678065	0.811481	0.873899	0.891185
MmugDNA.31160.1.S1_at	MmugDNA.31160.1	5.36	7.01	0.78	0.47	-3.13	0.06753	0.022963	0.423938	0.189548
MmugDNA.31161.1.S1_at	MmugDNA.31161.1	8.9	9.53	0.59	0.13	-1.54	0.331543	0.016651	0.678103	0.163343
MmugDNA.31163.1.S1_at	MmugDNA.31163.1	3.32	3.1	0.11	0.04	1.17	0.033679	0.025897	0.34712	0.201714
MmugDNA.31164.1.S1_at	MmugDNA.31164.1	10.65	11.44	0.37	0.2	-1.72	0.020966	0.011577	0.30624	0.139225
MmugDNA.31165.1.S1_at	MmugDNA.31165.1	3.39	3.35	0.09	0.09	1.03	0.848893	0.953439	0.946889	0.97351
MmugDNA.31167.1.S1_s_at	MmugDNA.31167.1	3.89	3.39	0.62	0.09	1.42	0.217473	0.174524	0.587269	0.450998
MmugDNA.31167.1.S1_x_at	MmugDNA.31167.1	3.28	3.27	0.54	0.4	1	0.830096	0.399303	0.939056	0.629737
MmugDNA.31168.1.S1_at	MmugDNA.31168.1	3.94	3.8	0.07	0.13	1.1	0.755579	0.221748	0.907976	0.494901
MmugDNA.31169.1.S1_at	MmugDNA.31169.1	6.58	7.26	0.41	0.25	-1.61	0.096529	0.031605	0.465152	0.219905
MmugDNA.3117.1.S1_at	MmugDNA.3117.1	4.22	4.43	0.14	0.33	-1.16	0.418185	0.671366	0.735441	0.807861
MmugDNA.31170.1.S1_at	MmugDNA.31170.1	4.98	5.03	0.13	0.35	-1.03	0.927016	0.38343	0.975766	0.619424
MmugDNA.31171.1.S1_at	MmugDNA.31171.1	5.19	5.11	0.13	0.21	1.06	0.572278	0.35707	0.823212	0.59875
MmugDNA.31173.1.S1_at	MmugDNA.31173.1	5.8	5.81	0.06	0.13	-1.01	0.799341	0.931088	0.926464	0.960841
MmugDNA.31174.1.S1_at	MmugDNA.31174.1	3.48	3.4	0.25	0.17	1.06	0.50789	0.800055	0.786553	0.885072
MmugDNA.31176.1.S1_at	MmugDNA.31176.1	4.05	4.04	0.1	0.04	1	0.981938	0.798473	0.994301	0.884012
MmugDNA.31178.1.S1_at	MmugDNA.31178.1	8.57	8.29	0.06	0.33	1.22	0.105042	0.474313	0.476655	0.68135
MmugDNA.31179.1.S1_at	MmugDNA.31179.1	11.2	10.98	0.18	0.1	1.17	0.515412	0.002152	0.79089	0.068732

MmugDNA.3118.1.S1_at	MmugDNA.3118.1	5.53	5.38	0.01	0.12	1.11	0.125996	0.102118	0.49972	0.362168
MmugDNA.31180.1.S1_at	MmugDNA.31180.1	10.42	10.46	0.73	0.23	-1.03	0.809812	0.77994	0.931174	0.872422
MmugDNA.31182.1.S1_at	MmugDNA.31182.1	9.5	9.2	0.54	0.55	1.23	0.975759	0.831421	0.992214	0.903343
MmugDNA.31183.1.S1_at	MmugDNA.31183.1	5.14	5.22	0.15	0.12	-1.05	0.576888	0.7361	0.825252	0.84733
MmugDNA.31184.1.S1_at	MmugDNA.31184.1	5.1	4.97	0.09	0.11	1.09	0.398552	0.254853	0.722547	0.523051
MmugDNA.31186.1.S1_at	MmugDNA.31186.1	8.81	7.12	1.24	0.44	3.25	0.388241	0.50121	0.715159	0.699449
MmugDNA.31187.1.S1_at	MmugDNA.31187.1	6.89	6.9	0.08	0.15	-1.01	0.736455	0.527858	0.899136	0.71629
MmugDNA.31188.1.S1_at	MmugDNA.31188.1	9.63	9.71	0.65	0.15	-1.06	0.399573	0.03776	0.723158	0.238746
MmugDNA.31189.1.S1_at	MmugDNA.31189.1	4.96	5.04	0.22	0.69	-1.05	0.41712	0.573877	0.734701	0.745442
MmugDNA.31190.1.S1_at	MmugDNA.31190.1	4.97	5.05	0.18	0.01	-1.05	0.740762	0.917567	0.900905	0.95389
MmugDNA.31192.1.S1_at	MmugDNA.31192.1	4.25	4.14	0.21	0.12	1.08	0.150771	0.242595	0.524367	0.51293
MmugDNA.31193.1.S1_at	MmugDNA.31193.1	8.89	8.77	0.23	0.1	1.08	0.474908	0.046189	0.768236	0.25935
MmugDNA.31194.1.S1_at	MmugDNA.31194.1	6.74	6.74	0.17	0.14	1	0.232317	0.361324	0.600124	0.602112
MmugDNA.31195.1.S1_at	MmugDNA.31195.1	6.7	6.44	0.14	0.05	1.19	0.081954	0.048731	0.44659	0.265744
MmugDNA.31196.1.S1_at	MmugDNA.31196.1	9.26	10.48	1.27	0.24	-2.32	0.180764	0.21527	0.554105	0.489011
MmugDNA.31197.1.S1_at	MmugDNA.31197.1	3.89	3.85	0.17	0.04	1.03	0.243955	0.470048	0.609715	0.678572
MmugDNA.31199.1.S1_at	MmugDNA.31199.1	10.25	9.51	1.15	0.2	1.67	0.389718	0.079037	0.716272	0.326117
MmugDNA.312.1.S1_at	MmugDNA.312.1	3.65	3.6	0.11	0.13	1.03	0.369349	0.309598	0.704215	0.564987
MmugDNA.3120.1.S1_at	MmugDNA.3120.1	2.87	2.84	0.01	0.08	1.02	0.261834	0.05285	0.62407	0.275521
MmugDNA.31200.1.S1_at	MmugDNA.31200.1	3.56	3.72	0.18	0.13	-1.12	0.679351	0.70717	0.874274	0.830195
MmugDNA.31202.1.S1_at	MmugDNA.31202.1	9.12	9.33	0.52	0.11	-1.15	0.513214	0.421095	0.789773	0.644743
MmugDNA.31203.1.S1_at	MmugDNA.31203.1	5.89	7.71	0.52	0.23	-3.53	0.003206	0.000419	0.191748	0.038093
MmugDNA.31204.1.S1_at	MmugDNA.31204.1	5.36	5.51	0.24	0.34	-1.11	0.797762	0.099504	0.925727	0.35789
MmugDNA.31205.1.S1_at	MmugDNA.31205.1	3.39	3.2	0.09	0.13	1.14	0.112123	0.115763	0.485224	0.382814
MmugDNA.31205.1.S1_s_at	MmugDNA.31205.1	6.02	5.93	0.12	0.22	1.06	0.747493	0.881596	0.904013	0.932407
MmugDNA.31206.1.S1_at	MmugDNA.31206.1	8.51	7.86	0.43	0.19	1.58	0.067512	0.046065	0.423938	0.258977
MmugDNA.31207.1.S1_at	MmugDNA.31207.1	7.56	7.57	0.11	0.03	-1.01	0.463307	0.720228	0.762124	0.838202
MmugDNA.31208.1.S1_at	MmugDNA.31208.1	3.29	3.27	0.2	0.08	1.01	0.847854	0.904601	0.946586	0.945935
MmugDNA.31209.1.S1_at	MmugDNA.31209.1	6.28	6.05	0.18	0.25	1.17	0.10932	0.631272	0.482242	0.782742
MmugDNA.3121.1.S1_at	MmugDNA.3121.1	5.09	5.1	0.1	0.07	-1	0.259968	0.48258	0.622946	0.687366
MmugDNA.31210.1.S1_at	MmugDNA.31210.1	5.62	5.51	0.04	0.09	1.08	0.041798	0.359595	0.367252	0.600859
MmugDNA.31212.1.S1_at	MmugDNA.31212.1	12.08	11.86	0.07	0.1	1.17	0.028783	0.012901	0.333062	0.146227
MmugDNA.31213.1.S1_at	MmugDNA.31213.1	4.94	4.95	0.3	0.06	-1.01	0.496699	0.452344	0.780748	0.667046
MmugDNA.31214.1.S1_at	MmugDNA.31214.1	3.75	3.76	0.18	0.11	-1.01	0.836887	0.990112	0.941497	0.994344
MmugDNA.31215.1.S1_at	MmugDNA.31215.1	6.96	7.03	0.1	0.03	-1.05	0.486272	0.273916	0.774492	0.538452
MmugDNA.31216.1.S1_at	MmugDNA.31216.1	3.67	3.55	0.1	0.04	1.09	0.321961	0.319147	0.670545	0.57167
MmugDNA.31217.1.S1_at	MmugDNA.31217.1	2.85	2.83	0.04	0.03	1.01	0.767787	0.710374	0.912627	0.831943
MmugDNA.31220.1.S1_at	MmugDNA.31220.1	4.92	4.75	0.04	0.38	1.12	0.914363	0.996824	0.970837	0.998184
MmugDNA.31222.1.S1_at	MmugDNA.31222.1	5.95	6.39	0.28	0.54	-1.36	0.086231	0.405635	0.453817	0.633891
MmugDNA.31224.1.S1_at	MmugDNA.31224.1	8.42	8.94	0.38	0.23	-1.43	0.083465	0.008342	0.449546	0.121147
MmugDNA.31226.1.S1_at	MmugDNA.31226.1	6.39	6.32	0.17	0.04	1.05	0.655336	0.295931	0.863101	0.555241
MmugDNA.31228.1.S1_at	MmugDNA.31228.1	3.1	2.92	0.16	0.08	1.13	0.266443	0.305731	0.627329	0.562722
MmugDNA.31229.1.S1_at	MmugDNA.31229.1	5.99	5.95	0.47	0.17	1.03	0.886108	0.494648	0.960485	0.69497



MmugDNA.3123.1.S1_at	MmugDNA.3123.1	5.43	5.04	0.28	0.14	1.32	0.146846	0.277821	0.521393	0.541664
MmugDNA.31230.1.S1_at	MmugDNA.31230.1	6.91	6.81	0.09	0.24	1.07	0.553508	0.31385	0.812247	0.568091
MmugDNA.31231.1.S1_at	MmugDNA.31231.1	4.35	4.07	0.06	0.07	1.21	0.020683	0.255208	0.305403	0.523254
MmugDNA.31233.1.S1_at	MmugDNA.31233.1	3.71	3.6	0.1	0.09	1.08	0.510977	0.222897	0.788449	0.495791
MmugDNA.31234.1.S1_at	MmugDNA.31234.1	3.69	3.69	0.02	0.1	-1	0.389918	0.581522	0.716422	0.750522
MmugDNA.31235.1.S1_at	MmugDNA.31235.1	3.53	3.57	0.26	0.09	-1.03	0.63871	0.308627	0.856034	0.56461
MmugDNA.31236.1.S1_at	MmugDNA.31236.1	5.72	5.69	0.34	0.27	1.03	0.39741	0.383059	0.72174	0.619089
MmugDNA.31237.1.S1_at	MmugDNA.31237.1	5.14	5.57	0.34	0.18	-1.35	0.231232	0.225665	0.59916	0.498155
MmugDNA.31238.1.S1_at	MmugDNA.31238.1	7.66	7	1.03	0.08	1.58	0.339418	0.514416	0.683826	0.707677
MmugDNA.31239.1.S1_at	MmugDNA.31239.1	6.78	6.01	0.72	0.29	1.7	0.429847	0.758156	0.742392	0.8593
MmugDNA.3124.1.S1_at	MmugDNA.3124.1	11.14	10.53	0.49	0.08	-1.52	0.268936	0.590585	0.629195	0.756311
MmugDNA.31240.1.S1_at	MmugDNA.31240.1	3.75	3.67	0.06	0.05	1.05	0.199584	0.294479	0.571471	0.554225
MmugDNA.31241.1.S1_at	MmugDNA.31241.1	5.85	5.73	0.15	0.09	1.08	0.146098	0.778808	0.520572	0.871617
MmugDNA.31242.1.S1_at	MmugDNA.31242.1	12.14	12.08	0.35	0.06	1.04	0.542818	0.188795	0.805988	0.464778
MmugDNA.31242.1.S1_s_at	MmugDNA.31242.1	11.72	11.4	0.34	0.07	1.25	0.163239	0.115977	0.536063	0.383164
MmugDNA.31243.1.S1_at	MmugDNA.31243.1	9.86	10.06	0.24	0.03	-1.15	0.151575	0.317043	0.524628	0.570317
MmugDNA.31245.1.S1_at	MmugDNA.31245.1	8.42	8.85	0.16	0.05	-1.34	0.006317	0.008877	0.218403	0.124662
MmugDNA.31246.1.S1_at	MmugDNA.31246.1	6.69	6.46	0.17	0.12	1.18	0.252163	0.355096	0.61717	0.597508
MmugDNA.31247.1.S1_at	MmugDNA.31247.1	11.08	11.5	0.15	0.02	-1.33	0.016967	0.028018	0.288969	0.208909
MmugDNA.31248.1.S1_at	MmugDNA.31248.1	3.94	3.95	0.24	0.44	-1.01	0.802644	0.286615	0.92802	0.548069
MmugDNA.31249.1.S1_at	MmugDNA.31249.1	11.87	11.55	0.27	0.07	1.25	0.35704	0.022457	0.695464	0.187518
MmugDNA.3125.1.S1_at	MmugDNA.3125.1	10.44	9.74	0.04	0.54	1.62	0.065573	0.047551	0.420827	0.262758
MmugDNA.31250.1.S1_at	MmugDNA.31250.1	6.36	6.26	0.18	0.05	1.07	0.247975	0.321046	0.613615	0.573046
MmugDNA.31251.1.S1_at	MmugDNA.31251.1	6.99	8.43	2.03	0.18	-2.73	0.251614	0.083598	0.616728	0.334194
MmugDNA.31251.1.S1_s_at	MmugDNA.31251.1	7.04	7.38	0.81	0.42	-1.27	0.520559	0.199369	0.793774	0.474002
MmugDNA.31252.1.S1_at	MmugDNA.31252.1	8.45	8.47	0.11	0.09	-1.01	0.930046	0.973719	0.976599	0.985652
MmugDNA.31253.1.S1_at	MmugDNA.31253.1	3.6	4.02	0.4	0.51	-1.34	0.259311	0.3928	0.622607	0.625846
MmugDNA.31254.1.S1_at	MmugDNA.31254.1	3.2	3.36	0.11	0.24	-1.11	0.384719	0.321598	0.712173	0.573303
MmugDNA.31255.1.S1_at	MmugDNA.31255.1	8.43	7.94	0.47	0.14	1.4	0.464016	0.817732	0.762376	0.894815
MmugDNA.31257.1.S1_at	MmugDNA.31257.1	10.25	10.03	0.42	0.07	1.16	0.35031	0.51563	0.691193	0.708449
MmugDNA.31259.1.S1_at	MmugDNA.31259.1	4.82	4.83	0.03	0	-1.01	0.808499	0.269735	0.930687	0.53502
MmugDNA.3126.1.S1_at	MmugDNA.3126.1	3.51	3.38	0.19	0.04	1.09	0.25261	0.658783	0.61758	0.800473
MmugDNA.31260.1.S1_at	MmugDNA.31260.1	7.81	7.42	0.41	0.22	1.31	0.157985	0.008391	0.530982	0.12163
MmugDNA.31262.1.S1_at	MmugDNA.31262.1	6.2	6.28	0.06	0.12	-1.06	0.651802	0.524797	0.86186	0.714595
MmugDNA.31264.1.S1_at	MmugDNA.31264.1	4.59	4.87	0.1	0.24	-1.21	0.108378	0.711715	0.480776	0.832794
MmugDNA.31266.1.S1_at	MmugDNA.31266.1	4.31	4.61	0.09	0.19	-1.23	0.149294	0.361158	0.523146	0.60207
MmugDNA.31267.1.S1_at	MmugDNA.31267.1	6.74	6.46	0.04	0.11	1.21	0.015133	0.184555	0.2796	0.460582
MmugDNA.31268.1.S1_at	MmugDNA.31268.1	5.05	4.38	1.04	0.46	1.58	0.97313	0.664465	0.991238	0.803396
MmugDNA.31271.1.S1_at	MmugDNA.31271.1	8.52	9.2	0.78	0.13	-1.6	0.152228	0.174693	0.525262	0.451231
MmugDNA.31273.1.S1_at	MmugDNA.31273.1	10.31	10.2	0.3	0.05	1.08	0.235685	0.047323	0.602783	0.262262
MmugDNA.31275.1.S1_at	MmugDNA.31275.1	2.71	2.75	0.05	0.07	-1.03	0.378711	0.2217	0.708438	0.494901
MmugDNA.31278.1.S1_at	MmugDNA.31278.1	5.76	5.72	0.05	0.04	1.03	0.87491	0.981901	0.956568	0.990085
MmugDNA.31279.1.S1_at	MmugDNA.31279.1	6.26	5.79	0.15	0.09	1.38	0.018878	0.012939	0.298593	0.14641

MmugDNA.3128.1.S1_at	MmugDNA.3128.1	5.64	5.42	0.14	0.11	1.17	0.232825	0.495144	0.600228	0.695319
MmugDNA.31280.1.S1_at	MmugDNA.31280.1	5.18	5.08	0.29	0.39	1.07	0.890932	0.98915	0.962522	0.993825
MmugDNA.31281.1.S1_at	MmugDNA.31281.1	9.99	10.34	0.2	0.04	-1.28	0.11467	0.066909	0.487772	0.304608
MmugDNA.31282.1.S1_at	MmugDNA.31282.1	4.39	5.68	0.69	0.19	-2.44	0.09711	0.051745	0.465734	0.273002
MmugDNA.31283.1.S1_at	MmugDNA.31283.1	8.08	8.14	0.31	0.25	-1.04	0.648339	0.006567	0.859825	0.109895
MmugDNA.31284.1.S1_at	MmugDNA.31284.1	6.64	6.69	0.29	0.08	-1.04	0.845599	0.302453	0.945907	0.56012
MmugDNA.31285.1.S1_at	MmugDNA.31285.1	6.48	6.43	0.71	0.24	1.04	0.685275	0.74828	0.876766	0.853508
MmugDNA.31286.1.S1_x_at	MmugDNA.31286.1	11.46	11.55	0.24	0.19	-1.06	0.39253	0.479467	0.718456	0.685202
MmugDNA.31287.1.S1_at	MmugDNA.31287.1	9.72	9.74	0.29	0.05	-1.01	0.931799	0.510438	0.977114	0.704938
MmugDNA.31290.1.S1_at	MmugDNA.31290.1	4.97	4.76	0.14	0.03	1.16	0.060915	0.094548	0.409323	0.351301
MmugDNA.31294.1.S1_at	MmugDNA.31294.1	5.62	5.75	0.13	0.06	-1.09	0.109686	0.228576	0.482529	0.500752
MmugDNA.31295.1.S1_at	MmugDNA.31295.1	6.74	6.53	0.01	0.08	1.16	0.005099	0.003105	0.204981	0.081305
MmugDNA.31296.1.S1_at	MmugDNA.31296.1	8.03	7.58	0.26	0.08	1.36	0.04621	0.04706	0.377596	0.261469
MmugDNA.31297.1.S1_at	MmugDNA.31297.1	4.03	3.84	0.42	0.04	1.14	0.139508	0.362814	0.514956	0.60332
MmugDNA.31298.1.S1_at	MmugDNA.31298.1	7.16	6.95	0.55	0.66	1.15	0.850448	0.753913	0.947381	0.85676
MmugDNA.31299.1.S1_at	MmugDNA.31299.1	4.54	4.55	0.11	0.03	-1.01	0.404865	0.788282	0.726978	0.877534
MmugDNA.313.1.S1_at	MmugDNA.313.1	6.95	6.8	0.22	0.18	1.11	0.363535	0.036506	0.700162	0.235526
MmugDNA.31300.1.S1_s_at	MmugDNA.31300.1	6.57	6.57	0.27	0.18	-1	0.239782	0.321111	0.606158	0.57309
MmugDNA.31301.1.S1_at	MmugDNA.31301.1	4.29	4.15	0.04	0.23	1.1	0.090914	0.084224	0.458873	0.33533
MmugDNA.31303.1.S1_at	MmugDNA.31303.1	3.93	4.09	0.06	0.09	-1.12	0.02722	0.349335	0.327322	0.593355
MmugDNA.31304.1.S1_at	MmugDNA.31304.1	3.57	3.49	0.35	0.25	1.06	0.728008	0.823502	0.894913	0.8986
MmugDNA.31305.1.S1_at	MmugDNA.31305.1	6.16	6.15	0.1	0.08	1.01	0.959608	0.43663	0.986863	0.656124
MmugDNA.31307.1.S1_at	MmugDNA.31307.1	5.3	4.51	0.39	0.22	1.73	0.060671	0.061918	0.408583	0.295717
MmugDNA.31309.1.S1_at	MmugDNA.31309.1	4.86	5.01	0.39	0.21	-1.11	0.783121	0.526831	0.920153	0.715627
MmugDNA.3131.1.S1_at	MmugDNA.3131.1	4.71	4.28	0.28	0.35	1.35	0.349282	0.353373	0.690376	0.596477
MmugDNA.31310.1.S1_at	MmugDNA.31310.1	9.36	9.02	0.11	0.13	1.27	0.022129	0.006	0.310301	0.105939
MmugDNA.31311.1.S1_at	MmugDNA.31311.1	9.79	10.35	0.42	0.11	-1.48	0.1733	0.266505	0.5465	0.532235
MmugDNA.31311.1.S1_s_at	MmugDNA.31311.1	10.5	10.82	0.33	0.3	-1.25	0.145688	0.22756	0.520555	0.499841
MmugDNA.31314.1.S1_at	MmugDNA.31314.1	8.85	8.73	0.2	0.15	1.09	0.091332	0.052283	0.459138	0.274146
MmugDNA.31315.1.S1_at	MmugDNA.31315.1	5.04	5.03	0.06	0.09	1.01	0.207373	0.217479	0.578933	0.491035
MmugDNA.31316.1.S1_at	MmugDNA.31316.1	6.66	6.05	1.03	0.64	1.53	0.628719	0.519956	0.851242	0.71141
MmugDNA.31316.1.S1_s_at	MmugDNA.31316.1	11.86	11.55	0.24	0.07	1.24	0.234409	0.0749	0.601644	0.318838
MmugDNA.31317.1.S1_at	MmugDNA.31317.1	4.76	4.7	0.08	0.05	1.04	0.280396	0.395218	0.639232	0.62738
MmugDNA.31318.1.S1_at	MmugDNA.31318.1	3.29	3.25	0.14	0.23	1.03	0.867774	0.958333	0.95372	0.976396
MmugDNA.31319.1.S1_at	MmugDNA.31319.1	6.59	6.82	0.13	0.36	-1.17	0.580331	0.729252	0.826978	0.843541
MmugDNA.3132.1.S1_at	MmugDNA.3132.1	4.32	4.7	0.74	0.35	-1.3	0.903005	0.416065	0.967303	0.641342
MmugDNA.31320.1.S1_at	MmugDNA.31320.1	3.28	3.28	0.19	0.11	-1	0.377243	0.662643	0.707423	0.802461
MmugDNA.31321.1.S1_at	MmugDNA.31321.1	2.9	2.94	0.2	0.11	-1.02	0.700302	0.855738	0.883486	0.917693
MmugDNA.31322.1.S1_at	MmugDNA.31322.1	5.85	5.58	0.08	0.18	1.21	0.065977	0.106859	0.421396	0.369487
MmugDNA.31323.1.S1_at	MmugDNA.31323.1	3.51	3.43	0.1	0.11	1.06	0.651933	0.189605	0.86189	0.465297
MmugDNA.31325.1.S1_at	MmugDNA.31325.1	7.08	7.69	0.73	0.23	-1.52	0.335816	0.362441	0.681232	0.603016
MmugDNA.31326.1.S1_at	MmugDNA.31326.1	7.25	6.82	0.16	0.21	1.35	0.012979	0.012024	0.26612	0.141889
MmugDNA.31328.1.S1_at	MmugDNA.31328.1	3.57	3.43	0.19	0.14	1.1	0.952792	0.35685	0.9842	0.598638

MmugDNA.31329.1.S1_at	MmugDNA.31329.1	4.42	4.41	0.1	0.09	1.01	0.837725	0.644806	0.941813	0.791889
MmugDNA.31332.1.S1_at	MmugDNA.31332.1	3.17	3.16	0.11	0.04	1.01	0.498986	0.013961	0.781868	0.151509
MmugDNA.31334.1.S1_at	MmugDNA.31334.1	12.9	12.97	0.09	0.01	-1.05	0.298316	0.283067	0.653103	0.545692
MmugDNA.31338.1.S1_at	MmugDNA.31338.1	5.94	5.84	0.18	0.07	1.07	0.177736	0.645928	0.550946	0.792659
MmugDNA.31339.1.S1_at	MmugDNA.31339.1	5.67	5.69	0.26	0.14	-1.01	0.714037	0.498182	0.888579	0.697339
MmugDNA.3134.1.S1_at	MmugDNA.3134.1	3.51	3.39	0.05	0.01	1.09	0.014218	0.00711	0.274019	0.113555
MmugDNA.31340.1.S1_at	MmugDNA.31340.1	6.24	6	0.16	0.17	1.18	0.155553	0.222109	0.528837	0.495113
MmugDNA.31342.1.S1_at	MmugDNA.31342.1	6.11	6.05	0.27	0.25	1.04	0.904499	0.434435	0.967857	0.654569
MmugDNA.31344.1.S1_at	MmugDNA.31344.1	4.55	4.23	0.2	0.07	1.24	0.22876	0.061675	0.59773	0.295135
MmugDNA.31345.1.S1_at	MmugDNA.31345.1	3.03	2.89	0.09	0.13	1.1	0.075066	0.135546	0.435751	0.407655
MmugDNA.31346.1.S1_at	MmugDNA.31346.1	5.62	5.38	0.02	0.16	-1.18	0.077178	0.061713	0.439109	0.295166
MmugDNA.31347.1.S1_at	MmugDNA.31347.1	4.77	4.91	0.04	0.16	-1.1	0.215513	0.703076	0.585748	0.827866
MmugDNA.31348.1.S1_at	MmugDNA.31348.1	11.1	11.16	0.75	0.11	-1.04	0.297343	0.173259	0.652737	0.449791
MmugDNA.31349.1.S1_at	MmugDNA.31349.1	5.33	4.96	0.46	0.1	1.29	0.308	0.717008	0.660838	0.836191
MmugDNA.31350.1.S1_at	MmugDNA.31350.1	6.09	5.95	0.16	0.06	1.1	0.199079	0.06568	0.570667	0.301631
MmugDNA.31352.1.S1_at	MmugDNA.31352.1	5.64	5.52	0.07	0.04	1.09	0.164498	0.146454	0.537365	0.420523
MmugDNA.31353.1.S1_at	MmugDNA.31353.1	9.38	9.17	0.18	0.22	1.16	0.378664	0.060892	0.708438	0.293504
MmugDNA.31353.1.S1_s_at	MmugDNA.31353.1	8.57	8.46	0.28	0.34	1.08	0.30396	0.245271	0.657774	0.515052
MmugDNA.31354.1.S1_at	MmugDNA.31354.1	9.43	9.69	1.09	0.22	-1.2	0.878948	0.4066	0.95792	0.634462
MmugDNA.15302.1.S1_s_at	MmugDNA.15302.1	11.48	12.07	0.46	0.04	-1.51	0.088809	0.069797	0.456567	0.310331
MmugDNA.31358.1.S1_s_at	MmugDNA.31358.1	4.13	4.64	0.41	0.21	-1.42	0.148986	0.189425	0.522915	0.465117
MmugDNA.3136.1.S1_at	MmugDNA.3136.1	3.65	3.8	0.16	0.22	-1.11	0.702469	0.036634	0.884233	0.235943
MmugDNA.31361.1.S1_at	MmugDNA.31361.1	12.63	12.6	0.07	0.07	1.02	0.365134	0.000287	0.700849	0.034857
MmugDNA.31363.1.S1_at	MmugDNA.31363.1	5.84	5.8	0.13	0.04	1.03	0.674723	0.316933	0.872212	0.570275
MmugDNA.31364.1.S1_at	MmugDNA.31364.1	6.53	6.45	0.4	0.02	1.05	0.28434	0.34458	0.642268	0.589942
MmugDNA.31365.1.S1_at	MmugDNA.31365.1	11.6	11.55	0.15	0.14	1.04	0.309073	0.261508	0.661444	0.527999
MmugDNA.31366.1.S1_at	MmugDNA.31366.1	12.69	12.63	0.6	0.16	1.05	0.678932	0.489299	0.874211	0.691774
MmugDNA.31367.1.S1_at	MmugDNA.31367.1	4.2	4.28	0.09	0.15	-1.05	0.40588	0.661386	0.727533	0.801746
MmugDNA.31368.1.S1_at	MmugDNA.31368.1	7.68	8.02	0.37	0.13	-1.27	0.290916	0.017791	0.64744	0.168549
MmugDNA.31369.1.S1_at	MmugDNA.31369.1	11.97	11.75	0.04	0.11	1.16	0.027501	0.005527	0.327829	0.102563
MmugDNA.31370.1.S1_at	MmugDNA.31370.1	4.92	4.87	0.12	0.05	1.04	0.614574	0.399151	0.843991	0.62969
MmugDNA.31372.1.S1_at	MmugDNA.31372.1	3.39	3.45	0.08	0.13	-1.04	0.168844	0.423077	0.541688	0.646145
MmugDNA.23687.1.S1_at	MmugDNA.23687.1	3.16	2.9	0.27	0.07	1.2	0.192374	0.258775	0.56355	0.525949
MmugDNA.23687.1.S1_s_at	MmugDNA.23687.1	3.62	3.62	0.16	0.06	1	0.913994	0.783394	0.970812	0.874571
MmugDNA.31374.1.S1_at	MmugDNA.31374.1	9.54	9.36	0.28	0.44	1.14	0.182759	0.212842	0.555631	0.486774
MmugDNA.31375.1.S1_s_at	MmugDNA.31375.1	9.94	10.56	2.6	0.42	-1.54	0.514271	0.297735	0.790322	0.556393
MmugDNA.31376.1.S1_at	MmugDNA.31376.1	5.65	5.66	0.2	0.12	-1.01	0.910626	0.973058	0.969704	0.985401
MmugDNA.31377.1.S1_s_at	MmugDNA.31377.1	11.4	11.86	2.6	0.25	-1.38	0.493618	0.285221	0.779001	0.547165
MmugDNA.31379.1.S1_at	MmugDNA.31379.1	7.44	7.78	0.3	0.1	-1.27	0.450679	0.288916	0.754829	0.550032
MmugDNA.31380.1.S1_at	MmugDNA.31380.1	10.04	10.15	0.02	0.07	-1.08	0.045408	0.866718	0.376374	0.924237
MmugDNA.31381.1.S1_at	MmugDNA.31381.1	4.78	5.3	0.15	0.13	-1.43	0.009086	0.468832	0.241233	0.677906
MmugDNA.31382.1.S1_at	MmugDNA.31382.1	5.65	5.84	0.29	0.24	-1.14	0.183385	0.185503	0.556402	0.461566
MmugDNA.31383.1.S1_at	MmugDNA.31383.1	9.55	10.16	1.02	0.27	-1.52	0.483117	0.342566	0.772862	0.588572

MmugDNA.31384.1.S1_at	MmugDNA.31384.1	4.08	4	0.32	0.12	1.06	0.256337	0.283958	0.620399	0.546237
MmugDNA.31386.1.S1_at	MmugDNA.31386.1	4.03	4.04	0.19	0.16	-1.01	0.534706	0.705269	0.801404	0.829122
MmugDNA.31390.1.S1_at	MmugDNA.31390.1	6	5.88	0.01	0.21	1.09	0.602317	0.141818	0.838783	0.415331
MmugDNA.31392.1.S1_at	MmugDNA.31392.1	3.36	3.18	0.16	0.01	1.13	0.138645	0.19359	0.514023	0.468785
MmugDNA.31395.1.S1_at	MmugDNA.31395.1	6.79	5.7	0.68	0.08	2.12	0.151556	0.057012	0.524628	0.284868
MmugDNA.31399.1.S1_at	MmugDNA.31399.1	10.6	10.97	0.21	0.06	-1.3	0.104313	0.096794	0.475417	0.354207
MmugDNA.314.1.S1_at	MmugDNA.314.1	4.78	4.57	0.27	0.14	1.16	0.478383	0.184761	0.77008	0.460661
MmugDNA.3140.1.S1_at	MmugDNA.3140.1	2.92	2.8	0.02	0.05	1.09	0.013965	0.013883	0.273301	0.151137
MmugDNA.31400.1.S1_at	MmugDNA.31400.1	10.63	10.02	0.43	0.09	1.52	0.086064	0.183102	0.453615	0.459493
MmugDNA.31401.1.S1_at	MmugDNA.31401.1	3.52	3.53	0.1	0.08	-1	0.793338	0.21749	0.92426	0.491037
MmugDNA.31401.1.S1_s_at	MmugDNA.31401.1	2.76	2.76	0.05	0.03	1	0.747474	0.225083	0.904011	0.497741
MmugDNA.31402.1.S1_at	MmugDNA.31402.1	8.83	8.26	0.74	0.1	1.48	0.258278	0.270064	0.622127	0.535338
MmugDNA.31403.1.S1_at	MmugDNA.31403.1	4.17	4.24	0.51	0.06	-1.05	0.525296	0.739941	0.796198	0.849317
MmugDNA.31404.1.S1_at	MmugDNA.31404.1	7.86	7.52	1.31	0.19	1.27	0.717819	0.763577	0.890514	0.862495
MmugDNA.31407.1.S1_at	MmugDNA.31407.1	4.87	4.7	0.05	0.06	1.13	0.023504	0.251281	0.316003	0.519984
MmugDNA.31408.1.S1_at	MmugDNA.31408.1	7.11	6.92	0.58	0.25	1.15	0.595658	0.806421	0.835575	0.888651
MmugDNA.31409.1.S1_at	MmugDNA.31409.1	6.61	6.35	0.05	0.16	1.2	0.071999	0.073154	0.431899	0.316064
MmugDNA.3141.1.S1_at	MmugDNA.3141.1	8.09	7.82	0.6	0.3	1.21	0.730065	0.285509	0.895956	0.547395
MmugDNA.31410.1.S1_at	MmugDNA.31410.1	11.85	11.26	0.58	0.14	1.51	0.158669	0.215675	0.531588	0.489477
MmugDNA.31413.1.S1_x_at	MmugDNA.31413.1	7.23	7.52	0.22	0.26	-1.22	0.413157	0.338813	0.732218	0.585875
MmugDNA.31415.1.S1_at	MmugDNA.31415.1	7.06	6.96	0.09	0.03	1.07	0.137259	0.550795	0.512385	0.730611
MmugDNA.31416.1.S1_at	MmugDNA.31416.1	3.57	3.37	0.13	0.06	1.15	0.026121	0.059865	0.323344	0.291305
MmugDNA.31417.1.S1_at	MmugDNA.31417.1	4.41	4.51	0.27	0.21	-1.07	0.596909	0.821341	0.83613	0.897125
MmugDNA.31418.1.S1_at	MmugDNA.31418.1	4.83	4.37	0.14	0.23	1.38	0.12796	0.055527	0.502422	0.281454
MmugDNA.3142.1.S1_at	MmugDNA.3142.1	10.25	10.06	0.24	0.28	1.13	0.202135	0.116185	0.573629	0.383524
MmugDNA.31420.1.S1_at	MmugDNA.31420.1	5.08	5.29	0.25	0.27	-1.16	0.679474	0.752564	0.874274	0.855926
MmugDNA.31421.1.S1_at	MmugDNA.31421.1	6.38	7.06	0.4	0.16	-1.61	0.056164	0.03071	0.399665	0.217148
MmugDNA.31422.1.S1_at	MmugDNA.31422.1	5.45	5.39	0.11	0.05	1.05	0.16	0.222089	0.533013	0.495113
MmugDNA.31423.1.S1_at	MmugDNA.31423.1	6.57	6.65	0.11	0.04	-1.06	0.294103	0.00561	0.650324	0.103487
MmugDNA.31424.1.S1_at	MmugDNA.31424.1	12.04	12.31	0.07	0.14	-1.21	0.088327	0.011861	0.45606	0.140973
MmugDNA.31426.1.S1_s_at	MmugDNA.31426.1	10.21	10.35	1.86	0.1	-1.1	0.78402	0.151478	0.920602	0.426223
MmugDNA.3143.1.S1_at	MmugDNA.3143.1	6.3	6.18	0.14	0.09	1.08	0.113648	0.256928	0.486989	0.524765
MmugDNA.31430.1.S1_at	MmugDNA.31430.1	6.11	6.1	0.02	0.2	1	0.33127	0.497701	0.677942	0.697017
MmugDNA.31431.1.S1_at	MmugDNA.31431.1	8.91	8.92	0.11	0.12	-1.01	0.386116	0.91997	0.713295	0.954967
MmugDNA.31432.1.S1_at	MmugDNA.31432.1	4.88	4.62	0.25	0.08	1.2	0.173607	0.452873	0.546749	0.667359
MmugDNA.31433.1.S1_at	MmugDNA.31433.1	10.02	10.87	0.98	0.07	-1.8	0.637919	0.622727	0.85573	0.777232
MmugDNA.31434.1.S1_at	MmugDNA.31434.1	6.79	7.46	0.76	0.09	-1.59	0.172336	0.140424	0.545696	0.413589
MmugDNA.31435.1.S1_at	MmugDNA.31435.1	6.02	5.79	0.14	0.28	1.17	0.166999	0.172129	0.539599	0.448529
MmugDNA.31437.1.S1_at	MmugDNA.31437.1	7.86	8.01	0.62	0.23	-1.11	0.681351	0.806698	0.875176	0.888775
MmugDNA.31438.1.S1_at	MmugDNA.31438.1	5.94	7.25	0.87	0.46	-2.47	0.095181	0.052141	0.464131	0.273955
MmugDNA.31439.1.S1_at	MmugDNA.31439.1	7.71	7.92	0.08	0.14	-1.15	0.143573	0.954397	0.519008	0.974132
MmugDNA.31440.1.S1_at	MmugDNA.31440.1	3.02	3.11	0.11	0.05	-1.06	0.426122	0.235291	0.740376	0.506336
MmugDNA.31441.1.S1_at	MmugDNA.31441.1	5.84	5.42	0.76	0.46	1.33	0.833095	0.557325	0.940095	0.735031

MmugDNA.31442.1.S1_at	MmugDNA.31442.1	5.23	5.02	0.13	0.07	1.16	0.103697	0.071951	0.474343	0.314293
MmugDNA.31443.1.S1_at	MmugDNA.31443.1	6.33	5.98	0.15	0.09	1.27	0.06098	0.099041	0.409514	0.357183
MmugDNA.31445.1.S1_at	MmugDNA.31445.1	3.83	3.79	0.27	0.16	1.03	0.386466	0.403755	0.713581	0.632356
MmugDNA.3145.1.S1_at	MmugDNA.3145.1	3.02	3.01	0.08	0.02	1	0.455944	0.533314	0.75759	0.719556
MmugDNA.31453.1.S1_at	MmugDNA.31453.1	4.25	4.13	0.08	0.1	1.08	0.076987	0.047816	0.438889	0.263649
MmugDNA.31454.1.S1_at	MmugDNA.31454.1	11.51	11.33	0.3	0.23	1.13	0.230046	0.111173	0.598481	0.375798
MmugDNA.31454.1.S1_s_at	MmugDNA.31454.1	12.4	12.21	0.3	0.19	1.14	0.231585	0.134907	0.599546	0.406878
MmugDNA.31455.1.S1_at	MmugDNA.31455.1	11.81	11.58	0.14	0.13	1.18	0.070853	0.042427	0.430067	0.25063
MmugDNA.31455.1.S1_s_at	MmugDNA.31455.1	11.7	11.54	0.18	0.08	1.12	0.137438	0.060257	0.51292	0.29214
MmugDNA.31459.1.S1_at	MmugDNA.31459.1	7.17	6.64	0.13	0.28	1.44	0.068361	0.049401	0.425365	0.267199
MmugDNA.3146.1.S1_at	MmugDNA.3146.1	4.34	4.31	0.24	0.51	1.02	0.717148	0.309501	0.890289	0.564987
MmugDNA.31460.1.S1_at	MmugDNA.31460.1	4.97	4.69	0.06	0.05	1.22	0.003902	0.052897	0.198571	0.27559
MmugDNA.12460.1.S1_s_at	MmugDNA.12460.1	11.02	11.03	0.38	0.19	-1.01	0.775528	0.766815	0.916777	0.864582
MmugDNA.31463.1.S1_at	MmugDNA.31463.1	6.84	6.82	0.11	0.04	1.01	0.664486	0.908946	0.867683	0.948471
MmugDNA.31464.1.S1_at	MmugDNA.31464.1	6.14	6.92	0.43	0.16	-1.72	0.043252	0.15132	0.371655	0.426073
MmugDNA.31465.1.S1_at	MmugDNA.31465.1	3.21	3.24	0.07	0.2	-1.02	0.843676	0.633999	0.944855	0.784594
MmugDNA.31466.1.S1_at	MmugDNA.31466.1	8.3	8.89	0.22	0.11	-1.5	0.016157	0.013388	0.286239	0.14827
MmugDNA.31468.1.S1_at	MmugDNA.31468.1	13.2	13.25	0.05	0.03	-1.04	0.308089	0.063768	0.660895	0.29906
MmugDNA.31469.1.S1_at	MmugDNA.31469.1	7.17	7.36	0.12	0.06	-1.14	0.100962	0.076344	0.47159	0.321368
MmugDNA.3147.1.S1_at	MmugDNA.3147.1	9.61	9.84	0.39	0.2	-1.17	0.676331	0.207049	0.873062	0.481115
MmugDNA.31470.1.S1_at	MmugDNA.31470.1	6.34	7.12	0.57	0.46	-1.72	0.277479	0.374105	0.636861	0.612678
MmugDNA.31471.1.S1_at	MmugDNA.31471.1	7.9	8.32	0.38	0.45	-1.34	0.287151	0.06814	0.644253	0.307227
MmugDNA.31472.1.S1_at	MmugDNA.31472.1	6.84	6.47	0.22	0.21	1.29	0.089192	0.089394	0.457024	0.343637
MmugDNA.31473.1.S1_at	MmugDNA.31473.1	3.99	3.56	0.21	0.18	1.35	0.120976	0.189129	0.494694	0.464973
MmugDNA.31474.1.S1_at	MmugDNA.31474.1	10.94	10.68	0.47	0.11	1.19	0.122266	0.139478	0.495677	0.412743
MmugDNA.31475.1.S1_at	MmugDNA.31475.1	4.16	4.16	0.17	0.04	1	0.488581	0.53674	0.775646	0.722078
MmugDNA.31477.1.S1_at	MmugDNA.31477.1	8.45	8.47	0.62	0.1	-1.02	0.538407	0.356522	0.803248	0.598459
MmugDNA.31479.1.S1_at	MmugDNA.31479.1	9.78	10.03	0.22	0.34	-1.19	0.464418	0.07228	0.762534	0.314934
MmugDNA.3148.1.S1_at	MmugDNA.3148.1	4.31	4.56	0.26	0.3	-1.19	0.145952	0.021672	0.520572	0.184333
MmugDNA.31483.1.S1_s_at	MmugDNA.31483.1	9.01	9.38	0.74	0.2	-1.3	0.476356	0.03532	0.769097	0.232207
MmugDNA.31487.1.S1_at	MmugDNA.31487.1	10.45	9.3	0.51	0.21	2.22	0.065071	0.073888	0.419717	0.31727
MmugDNA.31488.1.S1_at	MmugDNA.31488.1	3.77	3.78	0.11	0.17	-1.01	0.824889	0.705765	0.937097	0.829505
MmugDNA.31489.1.S1_at	MmugDNA.31489.1	9.45	8.94	0.47	0.05	1.42	0.149532	0.190218	0.523226	0.465854
MmugDNA.3149.1.S1_at	MmugDNA.3149.1	6.15	5.82	0.34	0.33	1.26	0.203507	0.224624	0.57497	0.497613
MmugDNA.30854.1.S1_s_at	MmugDNA.30854.1	11.19	11.34	0.12	0.1	-1.11	0.194467	0.291339	0.565072	0.551803
MmugDNA.31490.1.S1_at	MmugDNA.31490.1	4.13	3.87	0.84	0.31	1.19	0.683305	0.655683	0.876089	0.7987
MmugDNA.31491.1.S1_at	MmugDNA.31491.1	7.73	7.27	0.41	0.06	1.38	0.129725	0.182324	0.504468	0.458787
MmugDNA.31493.1.S1_s_at	MmugDNA.31493.1	8.21	7.91	0.12	0.04	1.23	0.007767	0.036376	0.230997	0.235146
MmugDNA.31494.1.S1_at	MmugDNA.31494.1	4.08	4.05	0.07	0.05	1.02	0.424036	0.722346	0.739366	0.839197
MmugDNA.31495.1.S1_at	MmugDNA.31495.1	4.01	3.88	0.09	0.15	1.09	0.232397	0.261548	0.600124	0.52802
MmugDNA.31496.1.S1_at	MmugDNA.31496.1	5.91	5.85	0.24	0.26	1.05	0.653262	0.504913	0.86229	0.701947
MmugDNA.31497.1.S1_at	MmugDNA.31497.1	5.22	5.33	0.76	0.26	-1.08	0.365222	0.241549	0.700955	0.512152
MmugDNA.31498.1.S1_at	MmugDNA.31498.1	5.93	5.95	0.37	0.12	-1.02	0.442587	0.595981	0.750229	0.759321

MmugDNA.31499.1.S1_at	MmugDNA.31499.1	5.75	5.52	0.12	0.16	1.18	0.308979	0.594121	0.661437	0.758517
MmugDNA.315.1.S1_at	MmugDNA.315.1	4.13	3.86	0.13	0.04	1.21	0.043398	0.139276	0.372033	0.412461
MmugDNA.3150.1.S1_at	MmugDNA.3150.1	9.84	10.39	0.32	0.08	-1.47	0.043007	0.034949	0.371135	0.231062
MmugDNA.3150.1.S1_s_at	MmugDNA.3150.1	9.15	9.51	0.31	0.05	-1.28	0.107885	0.092583	0.480398	0.348529
MmugDNA.31500.1.S1_at	MmugDNA.31500.1	3.28	3.35	0.09	0.18	-1.05	0.880288	0.356187	0.958566	0.598158
MmugDNA.31502.1.S1_at	MmugDNA.31502.1	5.77	5.61	0.12	0.08	1.12	0.322079	0.633494	0.670738	0.784173
MmugDNA.31503.1.S1_at	MmugDNA.31503.1	3.98	3.86	0.07	0.13	1.08	0.501235	0.11089	0.783112	0.375256
MmugDNA.39643.1.S1_at	MmugDNA.39643.1	11.75	12.31	0.07	0.09	-1.47	0.001	0.000434	0.155374	0.038359
MmugDNA.39643.1.S1_s_at	MmugDNA.39643.1	11.09	11.46	0.11	0.05	-1.29	0.007895	0.007444	0.231366	0.115858
MmugDNA.31507.1.S1_at	MmugDNA.31507.1	3.94	3.9	0.01	0.02	1.03	0.007014	0.012255	0.225062	0.143179
MmugDNA.3151.1.S1_at	MmugDNA.3151.1	4.04	3.9	0.24	0.24	1.1	0.638215	0.795967	0.855896	0.882469
MmugDNA.31510.1.S1_at	MmugDNA.31510.1	2.95	2.97	0.01	0.06	-1.01	0.711429	0.662301	0.887632	0.802245
MmugDNA.31511.1.S1_at	MmugDNA.31511.1	4.09	4.09	0.06	0.07	1	0.928478	0.055812	0.976259	0.2821
MmugDNA.31512.1.S1_at	MmugDNA.31512.1	7.22	7.85	0.39	0.14	-1.55	0.047924	0.014765	0.38161	0.154596
MmugDNA.31514.1.S1_at	MmugDNA.31514.1	5.03	4.85	0.04	0.1	1.13	0.04573	0.03408	0.377029	0.228514
MmugDNA.31515.1.S1_at	MmugDNA.31515.1	4.68	4.59	0.27	0.4	1.07	0.579551	0.376826	0.826489	0.614596
MmugDNA.31516.1.S1_at	MmugDNA.31516.1	6.81	6.76	0.2	0.03	1.04	0.771092	0.05693	0.914377	0.284714
MmugDNA.31517.1.S1_at	MmugDNA.31517.1	4.94	5.09	0.13	0.02	-1.11	0.108286	0.515703	0.480728	0.708451
MmugDNA.31518.1.S1_at	MmugDNA.31518.1	4.21	3.81	0.15	0.08	1.32	0.052591	0.211387	0.392678	0.48553
MmugDNA.31519.1.S1_at	MmugDNA.31519.1	6.09	6.32	0.18	0.1	-1.17	0.034408	0.04539	0.349795	0.257395
MmugDNA.3152.1.S1_at	MmugDNA.3152.1	5.33	5.18	0.07	0.2	1.11	0.132632	0.096602	0.506936	0.354126
MmugDNA.31520.1.S1_at	MmugDNA.31520.1	6.04	6.05	0.52	0.25	-1.01	0.704418	0.889059	0.885155	0.936779
MmugDNA.31521.1.S1_at	MmugDNA.31521.1	3.81	3.68	0.05	0.07	1.09	0.083749	0.504407	0.449639	0.701557
MmugDNA.31522.1.S1_s_at	MmugDNA.31522.1	7.93	8.28	0.34	0.2	-1.27	0.348952	0.045516	0.690079	0.257513
MmugDNA.31525.1.S1_s_at	MmugDNA.31525.1	14.37	14.35	0.05	0.03	1.01	0.665163	0.722983	0.867814	0.839513
MmugDNA.31526.1.S1_at	MmugDNA.31526.1	3.02	3.05	0.08	0.06	-1.02	0.364704	0.048844	0.700726	0.265858
MmugDNA.31527.1.S1_at	MmugDNA.31527.1	3.27	3.12	0.53	0.08	1.12	0.59025	0.743059	0.832832	0.851135
MmugDNA.3153.1.S1_at	MmugDNA.3153.1	6.61	6.55	0.25	0.16	1.05	0.827426	0.100869	0.938039	0.360398
MmugDNA.31530.1.S1_at	MmugDNA.31530.1	5.83	6.57	0.31	0.01	-1.66	0.009892	0.283908	0.244171	0.546237
MmugDNA.31537.1.S1_at	MmugDNA.31537.1	4.46	5.39	0.58	0.1	-1.91	0.121281	0.320214	0.494864	0.572561
MmugDNA.31539.1.S1_at	MmugDNA.31539.1	7.49	6.74	0.54	0.07	1.69	0.06689	0.071153	0.422979	0.313041
MmugDNA.3154.1.S1_at	MmugDNA.3154.1	4.98	4.98	0.3	0.03	-1	0.388559	0.317197	0.715408	0.570458
MmugDNA.31541.1.S1_at	MmugDNA.31541.1	6.73	6.66	0.31	0.23	1.05	0.670183	0.109302	0.86983	0.37308
MmugDNA.31542.1.S1_at	MmugDNA.31542.1	11.53	12.19	0.49	0.06	-1.59	0.113333	0.109803	0.486648	0.373758
MmugDNA.31543.1.S1_at	MmugDNA.31543.1	2.7	2.68	0.09	0.03	1.02	0.253195	0.418649	0.617925	0.643031
MmugDNA.31544.1.S1_at	MmugDNA.31544.1	3.39	3.58	0.05	0.54	-1.14	0.208251	0.285672	0.579938	0.547395
MmugDNA.31547.1.S1_at	MmugDNA.31547.1	6.9	7.32	0.17	0.44	-1.33	0.18203	0.185805	0.555125	0.461631
MmugDNA.31548.1.S1_at	MmugDNA.31548.1	2.99	3.15	0.05	0.17	-1.12	0.239373	0.315351	0.60587	0.568939
MmugDNA.31549.1.S1_at	MmugDNA.31549.1	2.87	2.67	0.62	0.07	1.15	0.189008	0.198057	0.560718	0.473041
MmugDNA.3155.1.S1_at	MmugDNA.3155.1	5.29	5.32	0.06	0.21	-1.02	0.836152	0.738904	0.941202	0.84866
MmugDNA.31550.1.S1_at	MmugDNA.31550.1	5.75	5.05	0.6	0.05	1.62	0.256393	0.395543	0.620399	0.627563
MmugDNA.31551.1.S1_at	MmugDNA.31551.1	6.36	6.13	0.23	0.01	1.18	0.145778	0.070506	0.520572	0.311777
MmugDNA.31552.1.S1_at	MmugDNA.31552.1	10.44	9.93	0.64	0.05	1.43	0.276994	0.483502	0.636653	0.687943

MmugDNA.3156.1.S1_at	MmugDNA.3156.1	3.61	3.61	0.13	0.06	1	0.645481	0.366966	0.858779	0.606583
MmugDNA.31561.1.S1_at	MmugDNA.31561.1	3.69	3.39	0.25	0.05	1.23	0.10487	0.067283	0.476242	0.305408
MmugDNA.31565.1.S1_at	MmugDNA.31565.1	7.9	7.41	0.06	0.03	1.41	0.000212	0.019171	0.120771	0.1742
MmugDNA.31567.1.S1_s_at	MmugDNA.31567.1	10.32	9.95	0.6	0.14	1.29	0.961353	0.348546	0.98737	0.592609
MmugDNA.42447.1.S1_s_at	MmugDNA.42447.1	11.84	11.88	0.65	0.17	-1.02	0.878877	0.117442	0.95792	0.385147
MmugDNA.31569.1.S1_at	MmugDNA.31569.1	4.42	4.99	0.05	0.63	-1.49	0.531375	0.616673	0.799589	0.772869
MmugDNA.3157.1.S1_at	MmugDNA.3157.1	3.74	3.69	0.01	0.02	1.04	0.008386	0.114429	0.233808	0.38101
MmugDNA.31570.1.S1_at	MmugDNA.31570.1	4.47	4.43	0.5	0.07	1.03	0.329029	0.255352	0.676156	0.523406
MmugDNA.31572.1.S1_at	MmugDNA.31572.1	11.91	11.62	0.3	0.18	1.22	0.390825	0.001255	0.71703	0.055001
MmugDNA.31573.1.S1_at	MmugDNA.31573.1	3.97	4.08	0.2	0.18	-1.08	0.355855	0.525134	0.694889	0.714766
MmugDNA.31574.1.S1_at	MmugDNA.31574.1	4.04	3.78	0.3	0.09	1.2	0.530091	0.765667	0.798702	0.863841
MmugDNA.31575.1.S1_at	MmugDNA.31575.1	6.54	6.3	0.39	0.15	1.18	0.476438	0.396437	0.769113	0.628227
MmugDNA.31576.1.S1_at	MmugDNA.31576.1	3.34	3.25	0.08	0.12	1.07	0.146243	0.47019	0.52059	0.678572
MmugDNA.31577.1.S1_at	MmugDNA.31577.1	4.52	4.11	0.33	0.21	1.33	0.125535	0.333535	0.499523	0.581753
MmugDNA.31578.1.S1_at	MmugDNA.31578.1	7.64	7.57	0.43	0.16	1.05	0.193912	0.243079	0.564486	0.513356
MmugDNA.31579.1.S1_at	MmugDNA.31579.1	5.44	5.61	0.05	0.13	-1.12	0.075437	0.054932	0.436562	0.279821
MmugDNA.31580.1.S1_at	MmugDNA.31580.1	6.58	6.34	0.05	0.07	1.17	0.014455	0.498639	0.275691	0.697648
MmugDNA.31581.1.S1_at	MmugDNA.31581.1	6.99	6.94	0.13	0.09	1.04	0.225203	0.000466	0.594472	0.038572
MmugDNA.31582.1.S1_at	MmugDNA.31582.1	4.44	4.45	0.13	0.18	-1.01	0.275274	0.368585	0.634676	0.608098
MmugDNA.31584.1.S1_at	MmugDNA.31584.1	5.03	4.79	0.1	0.04	1.18	0.014317	0.026901	0.274725	0.205158
MmugDNA.31585.1.S1_at	MmugDNA.31585.1	3.45	3.43	0.17	0.07	1.01	0.888583	0.984127	0.961514	0.991189
MmugDNA.6631.1.S1_s_at	MmugDNA.6631.1	13.03	13.16	0.18	0.01	-1.09	0.752175	0.240251	0.906315	0.510851
MmugDNA.31587.1.S1_at	MmugDNA.31587.1	7.61	9.52	1.01	0.22	-3.75	0.091867	0.327223	0.460177	0.577173
MmugDNA.31589.1.S1_at	MmugDNA.31589.1	4.16	4.35	0.18	0.42	-1.14	0.340931	0.657102	0.684799	0.799439
MmugDNA.3159.1.S1_at	MmugDNA.3159.1	6.55	6.59	0.13	0.02	-1.02	0.227064	0.264181	0.596459	0.530257
MmugDNA.31590.1.S1_at	MmugDNA.31590.1	2.92	3.4	0.31	0.07	-1.39	0.134984	0.075272	0.509124	0.319441
MmugDNA.31592.1.S1_at	MmugDNA.31592.1	4.12	4.08	0.11	0.19	1.03	0.327524	0.460993	0.675137	0.672825
MmugDNA.31594.1.S1_at	MmugDNA.31594.1	4.67	4.6	0.22	0.03	1.05	0.668532	0.306904	0.86912	0.563427
MmugDNA.31595.1.S1_at	MmugDNA.31595.1	5.6	5.9	0.32	0.04	-1.23	0.386921	0.409652	0.713948	0.636687
MmugDNA.31596.1.S1_at	MmugDNA.31596.1	8.57	8.46	0.27	0.02	1.07	0.284598	0.038009	0.642354	0.239495
MmugDNA.31598.1.S1_at	MmugDNA.31598.1	6.24	6.18	0.09	0.09	1.04	0.087263	0.256377	0.454785	0.524114
MmugDNA.31599.1.S1_at	MmugDNA.31599.1	5.58	5.59	0.28	0.21	-1	0.250495	0.481866	0.615697	0.686812
MmugDNA.31600.1.S1_at	MmugDNA.31600.1	6.32	6.2	0.06	0.07	1.09	0.098022	0.008704	0.467429	0.123697
MmugDNA.31601.1.S1_at	MmugDNA.31601.1	3.91	3.61	0.15	0.2	1.23	0.089734	0.110623	0.457893	0.374854
MmugDNA.31602.1.S1_at	MmugDNA.31602.1	5.22	5.3	0.31	0.05	-1.06	0.778705	0.33525	0.918374	0.583031
MmugDNA.31604.1.S1_at	MmugDNA.31604.1	7.15	7.03	0.5	0.01	1.09	0.22332	0.250601	0.592569	0.51941
MmugDNA.31605.1.S1_at	MmugDNA.31605.1	12.71	13.18	0.22	0.07	-1.38	0.063229	0.006033	0.415331	0.106089
MmugDNA.31606.1.S1_at	MmugDNA.31606.1	9.48	9.05	0.42	0.19	1.35	0.505945	0.346178	0.785583	0.591195
MmugDNA.31607.1.S1_at	MmugDNA.31607.1	3.2	3.19	0.08	0.08	1	0.995856	0.635485	0.998312	0.785405
MmugDNA.31608.1.S1_at	MmugDNA.31608.1	4.1	3.75	0.17	0.21	1.28	0.203486	0.198734	0.57497	0.473391
MmugDNA.31609.1.S1_at	MmugDNA.31609.1	3.8	3.73	0.07	0.25	1.05	0.755225	0.359527	0.907736	0.600802
MmugDNA.3161.1.S1_at	MmugDNA.3161.1	5.1	5.19	0.32	0.45	-1.06	0.331312	0.437303	0.677949	0.656613
MmugDNA.31610.1.S1_at	MmugDNA.31610.1	4.21	4.22	0.12	0.08	-1.01	0.852616	0.926405	0.948073	0.958291

MmugDNA.31611.1.S1_at	MmugDNA.31611.1	9.56	9.29	0.13	0.17	1.2	0.113122	0.008956	0.486619	0.125084
MmugDNA.31612.1.S1_at	MmugDNA.31612.1	2.92	2.96	0.13	0.03	-1.03	0.875598	0.962514	0.956789	0.978958
MmugDNA.31614.1.S1_at	MmugDNA.31614.1	3.77	4.13	0.34	0.06	-1.28	0.491405	0.656855	0.777734	0.799401
MmugDNA.31615.1.S1_at	MmugDNA.31615.1	3.5	3.5	0.02	0.11	-1	0.829697	0.307368	0.938862	0.563635
MmugDNA.31616.1.S1_at	MmugDNA.31616.1	5.52	3.84	0.96	0.31	3.22	0.163074	0.182486	0.536035	0.459065
MmugDNA.31617.1.S1_at	MmugDNA.31617.1	3.02	3.04	0.09	0.04	-1.02	0.812781	0.680539	0.932215	0.813481
MmugDNA.3162.1.S1_at	MmugDNA.3162.1	4.11	3.98	0.04	0.19	1.1	0.83808	0.91246	0.941963	0.950692
MmugDNA.31620.1.S1_s_at	MmugDNA.31620.1	4.38	4.35	0.18	0.27	1.02	0.89712	0.824322	0.964979	0.899073
MmugDNA.31621.1.S1_at	MmugDNA.31621.1	3.71	3.67	0.15	0.07	1.03	0.470913	0.190886	0.766231	0.466264
MmugDNA.31622.1.S1_at	MmugDNA.31622.1	4.64	4.78	0.31	0.09	-1.1	0.865247	0.951609	0.952585	0.972522
MmugDNA.31623.1.S1_at	MmugDNA.31623.1	10.84	11.28	0.61	0.16	-1.36	0.222113	0.088519	0.591686	0.341947
MmugDNA.31626.1.S1_at	MmugDNA.31626.1	5.46	5.83	0.35	0.28	-1.3	0.093382	0.102428	0.462462	0.362627
MmugDNA.31627.1.S1_at	MmugDNA.31627.1	7	7.03	0.1	0.06	-1.03	0.859415	0.925452	0.950399	0.957811
MmugDNA.31628.1.S1_at	MmugDNA.31628.1	7.49	7.48	0.16	0.02	1.01	0.825289	0.376312	0.937201	0.614156
MmugDNA.31629.1.S1_at	MmugDNA.31629.1	5.89	6.27	0.61	0.45	-1.3	0.423938	0.224207	0.739366	0.497164
MmugDNA.3163.1.S1_x_at	MmugDNA.3163.1	9.48	9.68	0.3	0.28	-1.14	0.439773	0.230579	0.748282	0.502269
MmugDNA.31632.1.S1_at	MmugDNA.31632.1	5.51	5.48	0.19	0.15	1.02	0.792851	0.016917	0.924133	0.164969
MmugDNA.31634.1.S1_at	MmugDNA.31634.1	4.17	4.14	0.25	0.21	1.02	0.502663	0.339278	0.783781	0.585968
MmugDNA.31635.1.S1_at	MmugDNA.31635.1	8.81	9.11	0.55	0.35	-1.24	0.702974	0.075051	0.884538	0.31921
MmugDNA.31637.1.S1_s_at	MmugDNA.31637.1	10.12	11.01	0.08	0.17	-1.86	0.001222	0.000155	0.156419	0.030109
MmugDNA.31638.1.S1_at	MmugDNA.31638.1	8.47	9.14	0.23	0.11	-1.6	0.013597	0.003195	0.269894	0.08199
MmugDNA.31639.1.S1_at	MmugDNA.31639.1	5.7	5.81	0.1	0.03	-1.08	0.108908	0.085088	0.48128	0.336891
MmugDNA.31640.1.S1_at	MmugDNA.31640.1	9.06	9.16	0.11	0.09	-1.07	0.272867	0.246786	0.632536	0.516126
MmugDNA.31641.1.S1_at	MmugDNA.31641.1	4.32	4.45	0.25	0.39	-1.09	0.846678	0.801022	0.94629	0.885548
MmugDNA.31642.1.S1_at	MmugDNA.31642.1	5.4	5.54	0.63	0.07	-1.1	0.642823	0.7268	0.857894	0.841963
MmugDNA.31643.1.S1_at	MmugDNA.31643.1	5.95	5.54	0.07	0.1	1.33	0.01228	0.024265	0.260951	0.194952
MmugDNA.31646.1.S1_at	MmugDNA.31646.1	6.57	6.63	0.33	0.08	-1.04	0.473288	0.417478	0.767506	0.64224
MmugDNA.31648.1.S1_at	MmugDNA.31648.1	10.78	10.53	0.24	0.14	1.19	0.127393	0.608296	0.501574	0.766989
MmugDNA.3165.1.S1_s_at	MmugDNA.3165.1	7.99	7.81	0.14	0.08	1.13	0.163297	0.414035	0.536063	0.639981
MmugDNA.31650.1.S1_at	MmugDNA.31650.1	9.96	9.17	0.5	0.14	1.73	0.043674	0.024899	0.372554	0.197685
MmugDNA.31651.1.S1_at	MmugDNA.31651.1	4.43	4.43	0.11	0.03	-1	0.969091	0.631771	0.989875	0.782957
MmugDNA.31653.1.S1_at	MmugDNA.31653.1	8.88	9.17	0.34	0.08	-1.22	0.151992	0.312948	0.525094	0.567546
MmugDNA.31656.1.S1_at	MmugDNA.31656.1	9.78	9.39	0.18	0.09	1.31	0.071141	0.05333	0.430356	0.276484
MmugDNA.31658.1.S1_at	MmugDNA.31658.1	3.2	3.2	0	0.02	1	0.373901	0.747023	0.705567	0.853124
MmugDNA.3166.1.S1_at	MmugDNA.3166.1	4.03	4.02	0.02	0.02	1.01	0.835894	0.300423	0.941202	0.558748
MmugDNA.31661.1.S1_at	MmugDNA.31661.1	9.11	9.02	0.64	0.03	1.06	0.925606	0.892843	0.975188	0.93888
MmugDNA.31663.1.S1_at	MmugDNA.31663.1	11.72	11.97	0.78	0.12	-1.18	0.64718	0.055185	0.859341	0.280555
MmugDNA.31664.1.S1_at	MmugDNA.31664.1	3.32	3.82	0.26	0.64	-1.41	0.220758	0.042927	0.590084	0.251759
MmugDNA.31665.1.S1_at	MmugDNA.31665.1	4.65	4.57	0.32	0.12	1.06	0.478765	0.621383	0.770234	0.775982
MmugDNA.31667.1.S1_at	MmugDNA.31667.1	4.83	4.85	0.29	0.03	-1.01	0.420632	0.474605	0.737035	0.681571
MmugDNA.31668.1.S1_at	MmugDNA.31668.1	8.59	8.48	0.16	0.09	1.08	0.224893	0.347095	0.594108	0.591815
MmugDNA.31669.1.S1_at	MmugDNA.31669.1	4.85	4.87	0.14	0.07	-1.01	0.607865	0.843609	0.840979	0.910913
MmugDNA.3167.1.S1_at	MmugDNA.3167.1	5.85	5.67	0.12	0.06	1.13	0.030021	0.063183	0.336449	0.298115



MmugDNA.31670.1.S1_at	MmugDNA.31670.1	7.01	5.61	0.88	0.55	2.63	0.12641	0.013004	0.500227	0.146803
MmugDNA.31672.1.S1_at	MmugDNA.31672.1	10.59	10.77	0.31	0.05	-1.13	0.589588	0.458298	0.832472	0.671096
MmugDNA.31673.1.S1_at	MmugDNA.31673.1	9.04	8.9	0.45	0.13	1.1	0.482588	0.190211	0.772508	0.465854
MmugDNA.31673.1.S1_x_at	MmugDNA.31673.1	8.73	8.48	0.43	0.14	1.19	0.41271	0.31185	0.732098	0.56683
MmugDNA.31674.1.S1_at	MmugDNA.31674.1	3.45	3.46	0.06	0.15	-1.01	0.454581	0.415352	0.756874	0.640835
MmugDNA.31675.1.S1_at	MmugDNA.31675.1	4.48	4.46	0.28	0.11	1.01	0.798494	0.833463	0.926173	0.904502
MmugDNA.31676.1.S1_at	MmugDNA.31676.1	5.54	5.36	0.18	0.24	1.14	0.259465	0.259236	0.622626	0.526368
MmugDNA.31678.1.S1_at	MmugDNA.31678.1	5.98	5.75	0.12	0.04	1.17	0.062352	0.084899	0.413023	0.336494
MmugDNA.3168.1.S1_at	MmugDNA.3168.1	5.52	5.47	0.58	0.2	1.04	0.413183	0.679232	0.732218	0.81275
MmugDNA.31680.1.S1_at	MmugDNA.31680.1	10.59	10.74	0.58	0.07	-1.11	0.734216	0.745129	0.898192	0.852267
MmugDNA.31681.1.S1_at	MmugDNA.31681.1	4.29	4.22	0.06	0.11	1.05	0.451999	0.669849	0.755619	0.806933
MmugDNA.31683.1.S1_at	MmugDNA.31683.1	3.29	3.25	0.17	0.07	1.03	0.280971	0.197563	0.639604	0.472564
MmugDNA.31686.1.S1_at	MmugDNA.31686.1	5.44	5.44	0.1	0.02	1	0.814528	0.080329	0.933045	0.327965
MmugDNA.31687.1.S1_at	MmugDNA.31687.1	6.76	7	0.22	0.15	-1.18	0.317704	0.072466	0.667521	0.315294
MmugDNA.31688.1.S1_at	MmugDNA.31688.1	11.52	11.46	0.29	0.18	1.04	0.353337	0.639256	0.693208	0.788125
MmugDNA.31691.1.S1_at	MmugDNA.31691.1	5.62	5.81	0.06	0.32	-1.14	0.22787	0.202711	0.596693	0.477172
MmugDNA.31691.1.S1_x_at	MmugDNA.31691.1	6.67	6.58	0.2	0.16	1.07	0.610684	0.265425	0.841982	0.531363
MmugDNA.31693.1.S1_at	MmugDNA.31693.1	6.13	5.76	0.14	0.14	1.29	0.035459	0.012806	0.352096	0.145832
MmugDNA.31694.1.S1_at	MmugDNA.31694.1	11.98	11.97	0.14	0.01	1.01	0.811298	0.354429	0.931713	0.59721
MmugDNA.31695.1.S1_at	MmugDNA.31695.1	9.58	9.89	0.36	0.06	-1.24	0.21811	0.219519	0.588076	0.493168
MmugDNA.31697.1.S1_at	MmugDNA.31697.1	3.55	3.64	0.24	0.13	-1.06	0.905331	0.65597	0.968115	0.798771
MmugDNA.31698.1.S1_at	MmugDNA.31698.1	6.3	7.13	0.51	0.21	-1.78	0.262164	0.375473	0.624399	0.613412
MmugDNA.317.1.S1_at	MmugDNA.317.1	2.99	2.97	0.14	0.19	1.02	0.550776	0.405034	0.811036	0.633457
MmugDNA.3170.1.S1_at	MmugDNA.3170.1	8.36	7.51	0.69	0.22	1.8	0.478787	0.397806	0.770246	0.629114
MmugDNA.31700.1.S1_at	MmugDNA.31700.1	10.58	10.5	0.73	0.14	1.06	0.817569	0.227856	0.934038	0.500191
MmugDNA.31701.1.S1_at	MmugDNA.31701.1	6.81	7.21	0.49	0.34	-1.32	0.453112	0.327795	0.755962	0.577604
MmugDNA.31702.1.S1_at	MmugDNA.31702.1	6.08	6.08	0.03	0.04	1	0.594415	0.866361	0.834747	0.923996
MmugDNA.31703.1.S1_at	MmugDNA.31703.1	9.37	9.75	0.49	0.16	-1.3	0.258478	0.741183	0.622213	0.850135
MmugDNA.31705.1.S1_at	MmugDNA.31705.1	4.51	4.37	0.19	0.15	1.11	0.932777	0.754905	0.977227	0.857334
MmugDNA.31706.1.S1_at	MmugDNA.31706.1	6.65	6.66	0.11	0.09	-1.01	0.868772	0.015541	0.954083	0.158053
MmugDNA.31707.1.S1_at	MmugDNA.31707.1	10.97	11.35	0.09	0.08	-1.3	0.013948	0.02289	0.273301	0.189338
MmugDNA.31708.1.S1_at	MmugDNA.31708.1	6.15	6.23	0.19	0.07	-1.06	0.423229	0.026003	0.738919	0.202179
MmugDNA.3171.1.S1_at	MmugDNA.3171.1	6.52	6.35	0.11	0.4	1.13	0.201474	0.105254	0.573122	0.366999
MmugDNA.31710.1.S1_at	MmugDNA.31710.1	5.09	4.93	0.16	0.16	1.12	0.59995	0.084105	0.837647	0.335133
MmugDNA.31711.1.S1_at	MmugDNA.31711.1	3.39	3.49	0.29	0.06	-1.07	0.573753	0.274098	0.823742	0.538565
MmugDNA.31712.1.S1_at	MmugDNA.31712.1	5.78	6.15	0.52	0.17	-1.3	0.534808	0.32873	0.801404	0.578255
MmugDNA.31714.1.S1_at	MmugDNA.31714.1	5.44	5.32	0.23	0.17	1.08	0.417647	0.614453	0.735015	0.771275
MmugDNA.31715.1.S1_at	MmugDNA.31715.1	4.54	4.83	0.13	0.13	-1.22	0.186019	0.113863	0.558965	0.380084
MmugDNA.31717.1.S1_at	MmugDNA.31717.1	9.24	9.48	1.48	0.32	-1.18	0.563793	0.674938	0.818372	0.810089
MmugDNA.31720.1.S1_at	MmugDNA.31720.1	8	7.92	0.19	0.16	1.06	0.12016	0.241905	0.493466	0.512489
MmugDNA.31721.1.S1_at	MmugDNA.31721.1	6.03	5.65	0.28	0.21	1.3	0.298267	0.321227	0.653102	0.573144
MmugDNA.31722.1.S1_at	MmugDNA.31722.1	10.37	11.03	0.13	0.15	-1.58	0.004639	0.0021	0.201164	0.067779
MmugDNA.31722.1.S1_s_at	MmugDNA.31722.1	10.66	11.2	0.13	0.15	-1.45	0.009094	0.000643	0.241233	0.042928

MmugDNA.31723.1.S1_at	MmugDNA.31723.1	4.4	4.27	0.05	0.06	1.09	0.065958	0.325376	0.421335	0.575785
MmugDNA.31724.1.S1_at	MmugDNA.31724.1	7.23	7.15	1.52	0.27	1.06	0.891075	0.810494	0.962566	0.890812
MmugDNA.31726.1.S1_at	MmugDNA.31726.1	5.55	5.71	0.38	0.23	-1.12	0.534621	0.355421	0.801404	0.597738
MmugDNA.31727.1.S1_at	MmugDNA.31727.1	7.78	7.76	0.06	0.05	1.01	0.335835	0.256788	0.681245	0.524607
MmugDNA.31729.1.S1_at	MmugDNA.31729.1	3.43	3.56	0.1	0.02	-1.1	0.085982	0.175618	0.453337	0.45218
MmugDNA.3173.1.S1_at	MmugDNA.3173.1	11.2	10.96	0.32	0.01	1.18	0.244829	0.333725	0.61037	0.581892
MmugDNA.31730.1.S1_at	MmugDNA.31730.1	7.61	6.01	0.24	0.06	3.03	0.000418	0.000797	0.137028	0.046064
MmugDNA.31731.1.S1_at	MmugDNA.31731.1	11.65	11.99	0.24	0.1	-1.27	0.026769	0.011485	0.326171	0.138627
MmugDNA.31731.1.S1_s_at	MmugDNA.31731.1	11.36	11.68	0.26	0.07	-1.25	0.031654	0.006093	0.341694	0.106327
MmugDNA.31732.1.S1_at	MmugDNA.31732.1	4.43	4.15	0.1	0.2	1.21	0.094459	0.067729	0.463794	0.306339
MmugDNA.31734.1.S1_at	MmugDNA.31734.1	10.82	9.68	0.44	0.21	2.21	0.019665	0.030353	0.302206	0.216116
MmugDNA.31735.1.S1_at	MmugDNA.31735.1	4.3	3.92	0.62	0.36	1.3	0.295364	0.225687	0.651062	0.498159
MmugDNA.31736.1.S1_at	MmugDNA.31736.1	8.6	8.08	1.23	0.17	1.43	0.656436	0.771607	0.863589	0.867303
MmugDNA.31737.1.S1_at	MmugDNA.31737.1	10.07	9.99	0.24	0.04	1.06	0.46094	0.049648	0.760656	0.267876
MmugDNA.3174.1.S1_at	MmugDNA.3174.1	3.36	3.34	0.2	0.13	1.01	0.440016	0.608955	0.748282	0.767418
MmugDNA.31740.1.S1_at	MmugDNA.31740.1	4.49	5.3	0.04	0.58	-1.76	0.041153	0.163916	0.365675	0.440105
MmugDNA.31740.1.S1_s_at	MmugDNA.31740.1	10.81	10.69	0.1	0.24	1.09	0.642784	0.884711	0.857894	0.934321
MmugDNA.31741.1.S1_at	MmugDNA.31741.1	7.66	7.52	0.5	0.23	1.11	0.42567	0.59374	0.740112	0.758418
MmugDNA.31742.1.S1_at	MmugDNA.31742.1	6.02	5.84	0.24	0.07	1.13	0.123099	0.076745	0.496589	0.322168
MmugDNA.31744.1.S1_at	MmugDNA.31744.1	3.85	4.31	0.17	0.28	-1.37	0.105386	0.151858	0.477051	0.426512
MmugDNA.31745.1.S1_at	MmugDNA.31745.1	3.35	3.24	0.09	0.11	1.08	0.407451	0.358901	0.728597	0.600291
MmugDNA.31747.1.S1_at	MmugDNA.31747.1	4.1	4.23	0.11	0.09	-1.1	0.098832	0.297973	0.468203	0.556695
MmugDNA.31748.1.S1_at	MmugDNA.31748.1	4.67	4.4	0.26	0.06	1.21	0.473216	0.582822	0.767466	0.751399
MmugDNA.3175.1.S1_at	MmugDNA.3175.1	9.63	9.87	0.7	0.07	-1.18	0.732493	0.761734	0.897244	0.861459
MmugDNA.31750.1.S1_at	MmugDNA.31750.1	9.44	9.59	0.33	0.16	-1.11	0.854681	0.306133	0.948588	0.562854
MmugDNA.31751.1.S1_at	MmugDNA.31751.1	7.25	7.23	0.11	0.13	1.02	0.98084	0.087118	0.993918	0.340073
MmugDNA.31751.1.S1_s_at	MmugDNA.31751.1	6.67	6.75	0.22	0.07	-1.06	0.791672	0.009196	0.923472	0.126573
MmugDNA.31752.1.S1_s_at	MmugDNA.31752.1	9.86	9.34	0.14	0.09	1.43	0.006872	0.013636	0.224141	0.149433
MmugDNA.31755.1.S1_at	MmugDNA.31755.1	6.77	6.51	0.15	0.28	1.2	0.585648	0.290782	0.830611	0.551399
MmugDNA.31756.1.S1_at	MmugDNA.31756.1	9.83	10.03	0.71	0.36	-1.14	0.765591	0.821145	0.911862	0.897064
MmugDNA.31757.1.S1_at	MmugDNA.31757.1	5.05	5.07	0.13	0.11	-1.01	0.723672	0.704869	0.892847	0.828846
MmugDNA.31759.1.S1_at	MmugDNA.31759.1	6.67	5.95	0.26	0.3	1.64	0.036444	0.023377	0.355009	0.191629
MmugDNA.31760.1.S1_at	MmugDNA.31760.1	6.31	6.31	0.35	0.12	1	0.997334	0.957688	0.999096	0.976059
MmugDNA.31762.1.S1_at	MmugDNA.31762.1	5.53	5.55	0.94	0.16	-1.02	0.973543	0.329756	0.99138	0.578874
MmugDNA.31763.1.S1_at	MmugDNA.31763.1	10.09	10.03	0.25	0.1	1.05	0.657956	0.819991	0.864364	0.896303
MmugDNA.31766.1.S1_at	MmugDNA.31766.1	7.02	6.99	0.32	0.01	1.02	0.610286	0.571878	0.841839	0.744056
MmugDNA.31768.1.S1_at	MmugDNA.31768.1	3.05	2.95	0.21	0.19	1.07	0.921893	0.729969	0.973627	0.843733
MmugDNA.31769.1.S1_at	MmugDNA.31769.1	3.37	3.32	0.22	0.19	1.04	0.751919	0.835463	0.906228	0.905836
MmugDNA.3177.1.S1_at	MmugDNA.3177.1	7.48	7.33	0.35	0.02	1.11	0.393191	0.097796	0.719023	0.355639
MmugDNA.31770.1.S1_at	MmugDNA.31770.1	12.9	12.94	0.12	0.04	-1.03	0.447757	0.586888	0.753554	0.753893
MmugDNA.31771.1.S1_at	MmugDNA.31771.1	13.13	12.78	0.2	0.09	1.27	0.083323	0.148411	0.449112	0.423003
MmugDNA.31771.1.S1_s_at	MmugDNA.31771.1	12.38	12.38	0.12	0.07	-1	0.304198	0.373972	0.657892	0.612588
MmugDNA.31773.1.S1_at	MmugDNA.31773.1	4.56	4.92	0.19	0.02	-1.28	0.090728	0.104315	0.458873	0.365519

MmugDNA.31774.1.S1_at	MmugDNA.31774.1	4.44	5.19	0.63	0.49	-1.68	0.212606	0.201014	0.583139	0.475442
MmugDNA.31775.1.S1_at	MmugDNA.31775.1	9.24	9.12	0.81	0.02	1.08	0.908758	0.522934	0.969262	0.713429
MmugDNA.31776.1.S1_at	MmugDNA.31776.1	6.55	6.56	0.01	0.01	-1.01	0.299649	0.294168	0.654124	0.553974
MmugDNA.31777.1.S1_at	MmugDNA.31777.1	9.86	9.71	0.45	0.08	1.12	0.663338	0.812291	0.867106	0.891561
MmugDNA.31778.1.S1_at	MmugDNA.31778.1	3.59	3.65	0.26	0.02	-1.04	0.880036	0.449439	0.958422	0.665069
MmugDNA.3178.1.S1_at	MmugDNA.3178.1	4.3	4.14	0.11	0.19	1.12	0.217857	0.502172	0.587841	0.70006
MmugDNA.31780.1.S1_at	MmugDNA.31780.1	9.4	9.99	0.31	0.12	-1.51	0.096197	0.135293	0.464755	0.407381
MmugDNA.31780.1.S1_s_at	MmugDNA.31780.1	12.41	12.07	0.23	0.14	1.27	0.066938	0.013333	0.422979	0.148042
MmugDNA.31782.1.S1_at	MmugDNA.31782.1	10.65	10.86	0.08	0.23	-1.16	0.142538	0.114251	0.517603	0.380761
MmugDNA.31783.1.S1_at	MmugDNA.31783.1	7.91	6.93	0.93	0.35	1.97	0.250137	0.284838	0.615476	0.546966
MmugDNA.31785.1.S1_at	MmugDNA.31785.1	9.02	9.63	0.8	0.12	-1.52	0.251319	0.08469	0.616622	0.336196
MmugDNA.31786.1.S1_at	MmugDNA.31786.1	7.47	7.68	0.31	0.15	-1.16	0.889108	0.974787	0.96181	0.986245
MmugDNA.31787.1.S1_at	MmugDNA.31787.1	4.44	4.51	0.1	0.18	-1.05	0.266767	0.605892	0.627644	0.765543
MmugDNA.31788.1.S1_at	MmugDNA.31788.1	6.5	6.45	0.16	0.1	1.03	0.909035	0.674411	0.969287	0.809775
MmugDNA.3179.1.S1_at	MmugDNA.3179.1	5.59	5.6	0.14	0.08	-1.01	0.389904	0.469343	0.716422	0.678197
MmugDNA.31790.1.S1_at	MmugDNA.31790.1	5.96	5.96	0.29	0.07	1	0.344766	0.457919	0.687049	0.670999
MmugDNA.31792.1.S1_at	MmugDNA.31792.1	10.86	11.49	0.04	0.07	-1.55	0.000135	0.032473	0.111942	0.223254
MmugDNA.31793.1.S1_at	MmugDNA.31793.1	3.85	3.78	0.13	0.07	1.05	0.223496	0.713366	0.592569	0.833698
MmugDNA.31794.1.S1_at	MmugDNA.31794.1	6.21	5.92	0.09	0.11	1.22	0.033159	0.0561	0.346294	0.282723
MmugDNA.31795.1.S1_at	MmugDNA.31795.1	12.86	12.93	0.14	0.05	-1.05	0.419149	0.01921	0.736167	0.174431
MmugDNA.31796.1.S1_at	MmugDNA.31796.1	6.01	5.76	0.37	0.2	1.19	0.297845	0.243438	0.652791	0.513479
MmugDNA.31797.1.S1_at	MmugDNA.31797.1	7.07	7.28	0.24	0.08	-1.16	0.133359	0.261682	0.507921	0.528129
MmugDNA.31798.1.S1_at	MmugDNA.31798.1	7.83	8.14	0.45	0.11	-1.24	0.425213	0.275073	0.739924	0.539482
MmugDNA.31799.1.S1_at	MmugDNA.31799.1	5.56	5.56	0.04	0.02	-1	0.91821	0.83455	0.972089	0.905227
MmugDNA.318.1.S1_at	MmugDNA.318.1	3.33	3.21	0.15	0.11	1.09	0.116536	0.157301	0.489684	0.432782
MmugDNA.31800.1.S1_at	MmugDNA.31800.1	12.9	12.5	0.11	0.19	1.31	0.02045	0.015494	0.303985	0.158044
MmugDNA.31801.1.S1_at	MmugDNA.31801.1	8.5	8.32	0.46	0.1	1.13	0.639797	0.65429	0.856331	0.797979
MmugDNA.31802.1.S1_at	MmugDNA.31802.1	9.43	10.57	0.29	0.1	-2.21	0.006902	0.021764	0.224141	0.184565
MmugDNA.31803.1.S1_at	MmugDNA.31803.1	8.03	9.01	0.29	0.2	-1.97	0.017778	0.043884	0.293582	0.254098
MmugDNA.31804.1.S1_at	MmugDNA.31804.1	4.51	4.2	0.15	0.11	1.24	0.106369	0.108872	0.478837	0.372496
MmugDNA.31805.1.S1_at	MmugDNA.31805.1	5.88	5.53	0.38	0.07	1.28	0.211139	0.198935	0.582141	0.473521
MmugDNA.31807.1.S1_at	MmugDNA.31807.1	6.07	6.25	0.71	0.28	-1.13	0.706276	0.411729	0.8857	0.638434
MmugDNA.31808.1.S1_at	MmugDNA.31808.1	6.94	5.98	0.39	0.29	1.95	0.062827	0.082361	0.414082	0.331354
MmugDNA.31809.1.S1_at	MmugDNA.31809.1	6.33	6.11	0.16	0.13	1.17	0.167557	0.146289	0.540101	0.420301
MmugDNA.3181.1.S1_at	MmugDNA.3181.1	3.38	4.3	0.19	0.42	-1.89	0.099881	0.131859	0.469936	0.403891
MmugDNA.31810.1.S1_at	MmugDNA.31810.1	5.99	6.42	0.89	0.43	-1.35	0.677455	0.897129	0.873508	0.941305
MmugDNA.31811.1.S1_at	MmugDNA.31811.1	3.45	3.4	0.05	0.1	1.04	0.158747	0.144528	0.531595	0.418408
MmugDNA.31812.1.S1_at	MmugDNA.31812.1	4.94	4.94	0.06	0.14	1	0.609573	0.631812	0.841773	0.78297
MmugDNA.31813.1.S1_at	MmugDNA.31813.1	3.63	3.5	0.14	0.01	1.09	0.134108	0.103546	0.508395	0.364346
MmugDNA.31814.1.S1_at	MmugDNA.31814.1	5.04	5.23	0.24	0.06	-1.14	0.185399	0.050644	0.55849	0.270317
MmugDNA.31815.1.S1_at	MmugDNA.31815.1	5.48	5.96	0.51	0.21	-1.4	0.318814	0.265326	0.668363	0.531314
MmugDNA.31817.1.S1_at	MmugDNA.31817.1	8.68	8.95	0.28	0.06	-1.21	0.408829	0.051881	0.729545	0.273151
MmugDNA.31818.1.S1_at	MmugDNA.31818.1	4.43	4.2	0.04	0.02	1.17	0.000868	0.073523	0.153739	0.316799

MmugDNA.31819.1.S1_at	MmugDNA.31819.1	9.29	10.18	0.97	0.31	-1.85	0.263658	0.800257	0.625638	0.885129
MmugDNA.31820.1.S1_at	MmugDNA.31820.1	5.04	4.87	0.2	0.18	1.12	0.148964	0.494171	0.52291	0.694704
MmugDNA.31821.1.S1_at	MmugDNA.31821.1	3.77	3.75	0.03	0.17	1.01	0.648783	0.533143	0.860071	0.719436
MmugDNA.31822.1.S1_at	MmugDNA.31822.1	6.11	6.02	0.08	0.05	1.07	0.102442	0.166658	0.472592	0.443133
MmugDNA.31823.1.S1_at	MmugDNA.31823.1	7.63	5.7	0.4	0.37	3.82	0.004603	0.00128	0.201051	0.055351
MmugDNA.31824.1.S1_at	MmugDNA.31824.1	8.59	8.94	0.43	0.16	-1.27	0.579491	0.113555	0.826489	0.379632
MmugDNA.31825.1.S1_at	MmugDNA.31825.1	6.52	7.38	1.12	0.65	-1.82	0.504881	0.131602	0.785092	0.403716
MmugDNA.31826.1.S1_at	MmugDNA.31826.1	3.22	3.39	0.05	0.13	-1.13	0.19745	0.162412	0.568435	0.438575
MmugDNA.31827.1.S1_at	MmugDNA.31827.1	9.91	10.09	0.21	0.07	-1.13	0.08011	0.257641	0.443423	0.525332
MmugDNA.31828.1.S1_at	MmugDNA.31828.1	9.06	9.07	0.11	0.02	-1	0.351128	0.606972	0.691852	0.766178
MmugDNA.31829.1.S1_at	MmugDNA.31829.1	5.25	5.61	0.16	0.22	-1.28	0.153669	0.464937	0.526829	0.675523
MmugDNA.3183.1.S1_at	MmugDNA.3183.1	3.35	3.64	0.04	0.12	-1.22	0.022645	0.046529	0.311731	0.260221
MmugDNA.31830.1.S1_at	MmugDNA.31830.1	9.58	9.97	0.08	0.07	-1.31	0.00169	0.002448	0.164787	0.073228
MmugDNA.31831.1.S1_at	MmugDNA.31831.1	5.25	6.21	0.47	0.11	-1.94	0.027062	0.001019	0.327141	0.050911
MmugDNA.31832.1.S1_at	MmugDNA.31832.1	4.93	4.77	0.17	0.06	1.11	0.206143	0.252649	0.578134	0.521174
MmugDNA.31833.1.S1_s_at	MmugDNA.31833.1	11.94	12.17	0.44	0.03	-1.17	0.56732	0.624364	0.820391	0.778577
MmugDNA.31834.1.S1_at	MmugDNA.31834.1	7.22	7.73	0.08	0.14	-1.42	0.005326	0.003714	0.207623	0.086832
MmugDNA.31835.1.S1_at	MmugDNA.31835.1	4.51	4.47	0.11	0.13	1.03	0.789313	0.57286	0.922532	0.74478
MmugDNA.31835.1.S1_x_at	MmugDNA.31835.1	4.66	4.5	0.01	0.22	1.12	0.428862	0.521303	0.742105	0.712346
MmugDNA.31836.1.S1_at	MmugDNA.31836.1	3.15	3.54	0.14	0.23	-1.3	0.066481	0.506952	0.422351	0.702692
MmugDNA.31836.1.S1_x_at	MmugDNA.31836.1	3.77	3.94	0.05	0.03	-1.13	0.014027	0.831071	0.273301	0.903111
MmugDNA.31838.1.S1_at	MmugDNA.31838.1	5.46	5.19	0.38	0.07	1.21	0.268431	0.333851	0.628814	0.581995
MmugDNA.31838.1.S1_s_at	MmugDNA.31838.1	10.25	10.69	1.01	0.21	-1.36	0.604471	0.076228	0.83963	0.321127
MmugDNA.31839.1.S1_at	MmugDNA.31839.1	6.1	4.74	1.24	0.05	2.56	0.42002	0.609219	0.736634	0.767677
MmugDNA.3184.1.S1_at	MmugDNA.3184.1	8.3	8.58	0.28	0.09	-1.21	0.116416	0.063068	0.489622	0.297788
MmugDNA.31840.1.S1_at	MmugDNA.31840.1	5.78	5.75	0.26	0.09	1.02	0.528335	0.363118	0.797609	0.60356
MmugDNA.31843.1.S1_at	MmugDNA.31843.1	8.95	7.96	0.57	0.36	1.98	0.088732	0.070481	0.456425	0.311777
MmugDNA.31844.1.S1_at	MmugDNA.31844.1	5.92	5.76	0.18	0.1	1.12	0.395074	0.578565	0.720316	0.748589
MmugDNA.31845.1.S1_at	MmugDNA.31845.1	7.24	6.47	0.54	0.25	1.7	0.047819	0.02429	0.381293	0.195066
MmugDNA.31846.1.S1_at	MmugDNA.31846.1	6.08	6.36	0.71	0.16	-1.21	0.84521	0.671192	0.945709	0.807707
MmugDNA.31847.1.S1_at	MmugDNA.31847.1	4.71	6.19	0.56	0.26	-2.78	0.015565	0.001721	0.282681	0.062866
MmugDNA.31848.1.S1_at	MmugDNA.31848.1	4.12	4.31	0.2	0.36	-1.15	0.393561	0.225252	0.719354	0.497892
MmugDNA.31849.1.S1_at	MmugDNA.31849.1	9.64	9.47	0.23	0.07	1.12	0.464581	0.183308	0.76257	0.459553
MmugDNA.3185.1.S1_at	MmugDNA.3185.1	3.46	3.45	0.62	0.1	1.01	0.361584	0.495377	0.698663	0.695435
MmugDNA.31851.1.S1_x_at	MmugDNA.31851.1	8.34	8.41	0.16	0.16	-1.06	0.29949	0.15406	0.65394	0.428867
MmugDNA.31852.1.S1_at	MmugDNA.31852.1	8.02	8.22	0.6	0.17	-1.15	0.675959	0.733383	0.872796	0.845627
MmugDNA.31854.1.S1_at	MmugDNA.31854.1	6.93	6.86	0.07	0.15	1.05	0.203375	0.375668	0.574902	0.613577
MmugDNA.31855.1.S1_at	MmugDNA.31855.1	5.32	5.22	0.67	0.61	1.07	0.461855	0.741117	0.761308	0.850131
MmugDNA.31856.1.S1_at	MmugDNA.31856.1	10.41	11.07	0.5	0.07	-1.58	0.107048	0.02051	0.47951	0.179742
MmugDNA.31857.1.S1_at	MmugDNA.31857.1	4.78	4.78	0.07	0.19	1	0.295139	0.742752	0.651016	0.851023
MmugDNA.31858.1.S1_at	MmugDNA.31858.1	7.19	6.98	0.14	0.06	1.16	0.14422	0.399128	0.519606	0.62969
MmugDNA.31859.1.S1_at	MmugDNA.31859.1	3.82	3.65	0.15	0.25	1.13	0.772898	0.271608	0.915516	0.536577
MmugDNA.3186.1.S1_at	MmugDNA.3186.1	9.83	9.94	1.62	0.2	-1.08	0.292993	0.123006	0.649327	0.392923

MmugDNA.31860.1.S1_at	MmugDNA.31860.1	5.89	6	0.44	0.12	-1.08	0.817969	0.580389	0.934212	0.749646
MmugDNA.31862.1.S1_at	MmugDNA.31862.1	3.47	3.61	0.18	0.08	-1.1	0.29033	0.525033	0.646903	0.71475
MmugDNA.31863.1.S1_at	MmugDNA.31863.1	9.38	8.97	0.32	0.07	1.33	0.052953	0.103909	0.393634	0.364582
MmugDNA.31864.1.S1_at	MmugDNA.31864.1	6.17	6.08	0.17	0.29	1.06	0.666167	0.153366	0.868243	0.428186
MmugDNA.31864.1.S1_x_at	MmugDNA.31864.1	5.89	5.7	0.28	0.3	1.14	0.538783	0.219583	0.803474	0.493192
MmugDNA.31865.1.S1_at	MmugDNA.31865.1	6.87	6.93	0.24	0.66	-1.05	0.631815	0.565831	0.85263	0.740112
MmugDNA.31866.1.S1_at	MmugDNA.31866.1	6.14	6.08	0.71	0.1	1.05	0.99942	0.435392	0.999871	0.655194
MmugDNA.31868.1.S1_at	MmugDNA.31868.1	6.82	6.87	0.04	0.11	-1.04	0.896067	0.411881	0.964483	0.638434
MmugDNA.31869.1.S1_at	MmugDNA.31869.1	4.9	4.92	0.14	0.26	-1.01	0.224743	0.095058	0.594031	0.352124
MmugDNA.3187.1.S1_at	MmugDNA.3187.1	8.71	8.84	0.42	0.14	-1.09	0.643746	0.033244	0.858276	0.225803
MmugDNA.31870.1.S1_at	MmugDNA.31870.1	6.28	6.41	0.11	0.07	-1.09	0.155721	0.329287	0.528929	0.57869
MmugDNA.31871.1.S1_at	MmugDNA.31871.1	3.31	3.09	0.1	0.12	1.16	0.223886	0.1644	0.59298	0.440678
MmugDNA.31872.1.S1_at	MmugDNA.31872.1	4.09	3.92	0	0.11	1.13	0.047893	0.041364	0.381475	0.247995
MmugDNA.31873.1.S1_at	MmugDNA.31873.1	7.45	8.66	2.7	0.44	-2.32	0.394687	0.157827	0.719972	0.433475
MmugDNA.31874.1.S1_at	MmugDNA.31874.1	5.4	5.58	0.37	0.11	-1.13	0.232994	0.5326	0.600437	0.719144
MmugDNA.31875.1.S1_at	MmugDNA.31875.1	4.15	4.15	0	0.01	1	0.59348	0.408418	0.834223	0.635685
MmugDNA.31876.1.S1_at	MmugDNA.31876.1	5.15	5.2	0.29	0.03	-1.04	0.611518	0.280043	0.84257	0.543369
MmugDNA.31878.1.S1_at	MmugDNA.31878.1	3.41	3.38	0.26	0.12	1.02	0.744585	0.238722	0.902602	0.509386
MmugDNA.31879.1.S1_at	MmugDNA.31879.1	7.85	7.51	0.21	0.12	1.27	0.182551	0.046902	0.555631	0.261281
MmugDNA.3188.1.S1_at	MmugDNA.3188.1	5.12	5.01	0.13	0.12	1.08	0.151236	0.212758	0.52444	0.486769
MmugDNA.31880.1.S1_at	MmugDNA.31880.1	8.44	7.3	0.28	0.4	2.21	0.021908	0.017436	0.309781	0.167111
MmugDNA.31881.1.S1_at	MmugDNA.31881.1	3.23	3.01	0.1	0.04	1.17	0.062872	0.176435	0.414181	0.45282
MmugDNA.31882.1.S1_at	MmugDNA.31882.1	3.39	3.08	0.14	0.1	1.24	0.069338	0.082748	0.42692	0.332206
MmugDNA.31883.1.S1_at	MmugDNA.31883.1	8.24	8.22	0.28	0.16	1.01	0.838601	0.796513	0.942303	0.882705
MmugDNA.31884.1.S1_at	MmugDNA.31884.1	3.43	3.46	0.18	0.13	-1.03	0.988624	0.950678	0.995877	0.972007
MmugDNA.31885.1.S1_at	MmugDNA.31885.1	10.83	10.86	0.16	0.07	-1.02	0.908482	0.062023	0.969203	0.295897
MmugDNA.31886.1.S1_at	MmugDNA.31886.1	6.06	6.36	0.05	0.28	-1.24	0.126971	0.094766	0.500834	0.35164
MmugDNA.31887.1.S1_at	MmugDNA.31887.1	9.68	9.25	0.59	0.03	1.34	0.272359	0.14107	0.632141	0.414592
MmugDNA.31888.1.S1_at	MmugDNA.31888.1	4.19	4.48	0.26	0.28	-1.22	0.625543	0.014881	0.849478	0.155055
MmugDNA.31889.1.S1_s_at	MmugDNA.31889.1	3.15	3.2	0.03	0.15	-1.04	0.254961	0.385203	0.619267	0.620695
MmugDNA.3189.1.S1_at	MmugDNA.3189.1	4.7	4.83	0.22	0.11	-1.09	0.928872	0.505774	0.976332	0.702218
MmugDNA.31890.1.S1_at	MmugDNA.31890.1	6.69	6.23	0.18	0.06	1.37	0.019847	0.12631	0.302615	0.396786
MmugDNA.31891.1.S1_at	MmugDNA.31891.1	7.26	7.88	0.15	0.17	-1.54	0.005384	0.000511	0.208157	0.039357
MmugDNA.31892.1.S1_at	MmugDNA.31892.1	4.33	4.18	0.1	0.21	1.11	0.590577	0.70632	0.832911	0.829634
MmugDNA.31894.1.S1_at	MmugDNA.31894.1	11.53	12.12	0.61	0.19	-1.51	0.06314	0.065577	0.415058	0.301476
MmugDNA.31894.1.S1_s_at	MmugDNA.31894.1	11.15	11.91	0.52	0.18	-1.7	0.059615	0.043946	0.406669	0.254098
MmugDNA.31895.1.S1_at	MmugDNA.31895.1	3.56	3.49	0.27	0.27	1.05	0.342802	0.341775	0.686105	0.587862
MmugDNA.31896.1.S1_at	MmugDNA.31896.1	5.95	6.23	0.18	0.1	-1.22	0.121105	0.146767	0.494725	0.420799
MmugDNA.31897.1.S1_at	MmugDNA.31897.1	11.8	12.46	0.46	0.13	-1.58	0.074026	0.068089	0.434725	0.307142
MmugDNA.31898.1.S1_s_at	MmugDNA.31898.1	12.01	12.52	0.41	0.05	-1.42	0.29678	0.092834	0.652405	0.349024
MmugDNA.31900.1.S1_at	MmugDNA.31900.1	5.36	5.26	0.06	0	1.08	0.042225	0.427985	0.368796	0.649602
MmugDNA.31901.1.S1_at	MmugDNA.31901.1	12.54	9.89	0.78	0.32	6.32	0.009743	0.005382	0.243347	0.101199
MmugDNA.31902.1.S1_at	MmugDNA.31902.1	10.92	11.82	0.51	0.02	-1.86	0.034876	0.02559	0.350453	0.200684

MmugDNA.31904.1.S1_x_at	MmugDNA.31904.1	13.12	13.23	0.25	0.13	-1.08	0.197788	0.290218	0.568831	0.551169
MmugDNA.31907.1.S1_at	MmugDNA.31907.1	4.09	4.09	0.09	0.2	1	0.259341	0.567279	0.622607	0.741185
MmugDNA.31908.1.S1_at	MmugDNA.31908.1	7.39	6.73	0.31	0.04	1.58	0.022166	0.012234	0.31038	0.142996
MmugDNA.31909.1.S1_at	MmugDNA.31909.1	3.44	3.42	0.16	0.06	1.02	0.202137	0.346374	0.573629	0.59124
MmugDNA.3191.1.S1_at	MmugDNA.3191.1	12.09	12.22	0.17	0.03	-1.09	0.302137	0.318078	0.656112	0.571046
MmugDNA.31910.1.S1_at	MmugDNA.31910.1	7.27	7.07	0.59	0.35	1.15	0.79693	0.380248	0.925379	0.616941
MmugDNA.31911.1.S1_at	MmugDNA.31911.1	5.17	5.9	0.84	0.14	-1.66	0.602365	0.694084	0.838783	0.82208
MmugDNA.31912.1.S1_at	MmugDNA.31912.1	10.42	10.26	0.27	0.07	1.12	0.40526	0.511861	0.727293	0.705797
MmugDNA.31914.1.S1_at	MmugDNA.31914.1	5.67	5.63	0.25	0.16	1.03	0.310213	0.044259	0.662073	0.25493
MmugDNA.31915.1.S1_at	MmugDNA.31915.1	6.9	6.96	0.1	0.18	-1.04	0.839574	0.185112	0.942817	0.460962
MmugDNA.31917.1.S1_at	MmugDNA.31917.1	6.9	6.8	0.06	0.02	1.07	0.060705	0.152468	0.408585	0.42728
MmugDNA.31919.1.S1_at	MmugDNA.31919.1	7.93	7.92	0.34	0.11	1.01	0.922601	0.307391	0.973908	0.563638
MmugDNA.3192.1.S1_at	MmugDNA.3192.1	2.87	2.85	0.02	0.09	1.02	0.720012	0.642773	0.891311	0.790476
MmugDNA.31921.1.S1_at	MmugDNA.31921.1	5.1	4.9	0.3	0.25	1.15	0.680449	0.198426	0.874676	0.473302
MmugDNA.31922.1.S1_at	MmugDNA.31922.1	4.39	4.2	0.23	0.15	1.14	0.159641	0.427989	0.532583	0.649602
MmugDNA.31923.1.S1_at	MmugDNA.31923.1	7.08	7.34	0.32	0.15	-1.2	0.740669	0.076714	0.900871	0.322127
MmugDNA.31924.1.S1_at	MmugDNA.31924.1	7.32	7.26	0.02	0.02	1.05	0.021504	0.849961	0.30891	0.914673
MmugDNA.31925.1.S1_at	MmugDNA.31925.1	10.25	10.05	0.3	0.19	1.14	0.261755	0.401717	0.624034	0.631068
MmugDNA.31925.1.S1_s_at	MmugDNA.31925.1	11.89	11.8	0.13	0.07	1.06	0.201582	0.32102	0.573165	0.573025
MmugDNA.31926.1.S1_at	MmugDNA.31926.1	12.63	12.66	0.17	0.02	-1.02	0.348838	0.4206	0.690077	0.644287
MmugDNA.31926.1.S1_x_at	MmugDNA.31926.1	12.55	12.63	0.22	0.03	-1.06	0.389028	0.451982	0.715919	0.666724
MmugDNA.31927.1.S1_at	MmugDNA.31927.1	3.93	4.01	0.07	0.1	-1.05	0.961084	0.315382	0.987225	0.568939
MmugDNA.31928.1.S1_at	MmugDNA.31928.1	6.66	6.85	0.64	0.16	-1.14	0.680802	0.005803	0.874832	0.104597
MmugDNA.31929.1.S1_at	MmugDNA.31929.1	6.75	6.33	0.32	0.1	1.33	0.291434	0.273394	0.647937	0.537845
MmugDNA.31929.1.S1_s_at	MmugDNA.31929.1	6.44	6.09	0.9	0.13	1.28	0.348095	0.193669	0.689374	0.468785
MmugDNA.3193.1.S1_at	MmugDNA.3193.1	4.08	4.02	0.06	0.2	1.04	0.480246	0.440598	0.771116	0.659029
MmugDNA.3193.1.S1_x_at	MmugDNA.3193.1	4.01	3.88	0.1	0.28	1.1	0.932949	0.963403	0.977247	0.979599
MmugDNA.31930.1.S1_at	MmugDNA.31930.1	4.57	3.6	0.27	0.37	1.96	0.071494	0.08651	0.431049	0.33907
MmugDNA.31932.1.S1_at	MmugDNA.31932.1	3.39	3.46	0.05	0.03	-1.04	0.095166	0.726795	0.464131	0.841963
MmugDNA.31933.1.S1_at	MmugDNA.31933.1	10.33	10.79	0.9	0.18	-1.37	0.486674	0.06313	0.774667	0.29795
MmugDNA.31935.1.S1_at	MmugDNA.31935.1	3.62	3.63	0.54	0.08	-1.01	0.337641	0.464239	0.682552	0.674983
MmugDNA.31937.1.S1_at	MmugDNA.31937.1	12.4	12.5	0.07	0.08	-1.07	0.091095	0.074722	0.458955	0.318465
MmugDNA.31938.1.S1_at	MmugDNA.31938.1	10.27	10.14	0.22	0.08	1.09	0.437743	0.865314	0.746879	0.923554
MmugDNA.31939.1.S1_at	MmugDNA.31939.1	4.86	3.98	0.46	0.06	1.84	0.027552	0.022284	0.327903	0.186724
MmugDNA.3194.1.S1_at	MmugDNA.3194.1	7.82	7.6	0.08	0.11	1.16	0.025918	0.235968	0.32273	0.507056
MmugDNA.31940.1.S1_at	MmugDNA.31940.1	3.65	3.47	0.1	0.11	1.14	0.045099	0.108677	0.375796	0.372171
MmugDNA.31941.1.S1_at	MmugDNA.31941.1	6.15	6.12	0.03	0.04	1.02	0.298716	0.773884	0.653263	0.868533
MmugDNA.31942.1.S1_at	MmugDNA.31942.1	6.35	6.89	0.2	0.29	-1.46	0.058989	0.237804	0.405865	0.508309
MmugDNA.31943.1.S1_at	MmugDNA.31943.1	4.6	4.32	0.39	0.6	1.21	0.870305	0.05183	0.954834	0.273151
MmugDNA.31947.1.S1_at	MmugDNA.31947.1	5.03	4.94	0.38	0.6	1.06	0.519677	0.706882	0.793298	0.829968
MmugDNA.31949.1.S1_at	MmugDNA.31949.1	8.12	8.75	0.3	0.19	-1.55	0.092383	0.00104	0.460833	0.051426
MmugDNA.3195.1.S1_at	MmugDNA.3195.1	3.94	4.67	0.38	0.04	-1.66	0.085899	0.033425	0.453109	0.226484
MmugDNA.31950.1.S1_at	MmugDNA.31950.1	12.07	12.16	0.47	0.05	-1.07	0.871437	0.740079	0.955422	0.849396

MmugDNA.31951.1.S1_at	MmugDNA.31951.1	10.21	10.25	0.13	0.17	-1.03	0.775689	0.149804	0.916804	0.424394
MmugDNA.31952.1.S1_s_at	MmugDNA.31952.1	10.43	9.35	0.32	0.18	2.11	0.020506	0.010256	0.304231	0.132655
MmugDNA.31953.1.S1_at	MmugDNA.31953.1	9.57	6.8	1.14	0.21	6.82	0.040162	0.019976	0.36348	0.177532
MmugDNA.31954.1.S1_at	MmugDNA.31954.1	4.79	5.94	0.24	0.18	-2.21	0.006476	0.065214	0.21945	0.301239
MmugDNA.31956.1.S1_at	MmugDNA.31956.1	6.4	7.01	0.46	0.15	-1.53	0.394716	0.164307	0.719986	0.440539
MmugDNA.31957.1.S1_at	MmugDNA.31957.1	6.88	7.56	0.45	0.2	-1.59	0.045973	0.035645	0.37735	0.233217
MmugDNA.31958.1.S1_at	MmugDNA.31958.1	2.89	2.83	0.03	0.14	1.04	0.456269	0.490355	0.757808	0.692363
MmugDNA.31959.1.S1_at	MmugDNA.31959.1	11.54	11.39	0.07	0.1	1.11	0.389254	0.000573	0.715989	0.041171
MmugDNA.3196.1.S1_at	MmugDNA.3196.1	6.27	6.52	0.57	0.22	-1.19	0.547926	0.563968	0.80929	0.738913
MmugDNA.31960.1.S1_at	MmugDNA.31960.1	5.97	6.18	0.4	0.33	-1.16	0.215484	0.250927	0.585748	0.519612
MmugDNA.31961.1.S1_at	MmugDNA.31961.1	8.53	8	0.2	0.09	-1.45	0.026235	0.008087	0.323734	0.119519
MmugDNA.31963.1.S1_at	MmugDNA.31963.1	8.22	7.11	0.5	0.22	2.16	0.02446	0.181552	0.318814	0.458105
MmugDNA.31966.1.S1_at	MmugDNA.31966.1	11.21	11.38	0.8	0.07	-1.13	0.827176	0.063953	0.938039	0.29906
MmugDNA.31967.1.S1_at	MmugDNA.31967.1	12.18	12.76	0.25	0.09	-1.5	0.024766	0.027316	0.31972	0.206625
MmugDNA.31969.1.S1_at	MmugDNA.31969.1	7.39	7.95	0.17	0.23	-1.47	0.021698	0.228155	0.309332	0.500327
MmugDNA.3197.1.S1_at	MmugDNA.3197.1	5.17	5.99	0.32	0.29	-1.76	0.082122	0.275898	0.446921	0.540035
MmugDNA.31971.1.S1_at	MmugDNA.31971.1	8.71	9.08	0.35	0.18	-1.29	0.120884	0.179256	0.494481	0.45567
MmugDNA.31972.1.S1_at	MmugDNA.31972.1	8.85	8.56	0.21	0.24	1.23	0.364529	0.34271	0.700603	0.588666
MmugDNA.31973.1.S1_at	MmugDNA.31973.1	6.7	6.18	0.51	0.12	1.44	0.198508	0.132451	0.569807	0.404483
MmugDNA.31974.1.S1_at	MmugDNA.31974.1	7.47	7.34	0.07	0.07	1.09	0.09079	0.075517	0.458873	0.319941
MmugDNA.31975.1.S1_at	MmugDNA.31975.1	7.84	9.17	0.86	0.56	-2.52	0.055979	0.039488	0.399441	0.243642
MmugDNA.31976.1.S1_at	MmugDNA.31976.1	4.31	4.44	0.18	0.22	-1.09	0.968734	0.751258	0.989723	0.855385
MmugDNA.31977.1.S1_at	MmugDNA.31977.1	4.87	4.77	0.06	0.1	1.07	0.219078	0.178889	0.588516	0.455208
MmugDNA.31978.1.S1_at	MmugDNA.31978.1	3.32	3.42	0.12	0.24	-1.07	0.51806	0.355737	0.792409	0.597864
MmugDNA.3198.1.S1_at	MmugDNA.3198.1	11.85	10.98	0.61	0.39	1.84	0.06642	0.014696	0.422255	0.154371
MmugDNA.31980.1.S1_at	MmugDNA.31980.1	3.2	3.36	0.1	0.05	-1.11	0.150506	0.222036	0.524173	0.495083
MmugDNA.31981.1.S1_at	MmugDNA.31981.1	11.73	11.8	0.03	0.15	-1.05	0.79753	0.944536	0.92559	0.968614
MmugDNA.31982.1.S1_at	MmugDNA.31982.1	3.51	3.95	0.2	0.16	-1.36	0.036367	0.219508	0.35477	0.493168
MmugDNA.31983.1.S1_at	MmugDNA.31983.1	4.44	4.37	0.05	0.03	1.05	0.095166	0.086221	0.464131	0.33863
MmugDNA.31984.1.S1_at	MmugDNA.31984.1	3.82	3.72	0.22	0.09	1.07	0.251332	0.473766	0.616622	0.68101
MmugDNA.31985.1.S1_at	MmugDNA.31985.1	8.85	8.65	0.78	0.15	1.15	0.725298	0.745247	0.893524	0.852317
MmugDNA.31986.1.S1_s_at	MmugDNA.31986.1	8.92	8.48	0.24	0.17	1.35	0.038914	0.000192	0.360586	0.030888
MmugDNA.31988.1.S1_at	MmugDNA.31988.1	5.91	5.86	0.04	0.01	1.04	0.119334	0.555951	0.492749	0.734244
MmugDNA.3199.1.S1_at	MmugDNA.3199.1	3.33	3.29	0.21	0.08	1.03	0.415519	0.658118	0.733656	0.800181
MmugDNA.31990.1.S1_at	MmugDNA.31990.1	6.71	6.64	0.11	0.08	1.05	0.438307	0.254502	0.747277	0.522829
MmugDNA.31991.1.S1_at	MmugDNA.31991.1	9.78	9.53	0.12	0.09	1.19	0.040307	0.006166	0.363929	0.106774
MmugDNA.31992.1.S1_at	MmugDNA.31992.1	4.09	4.27	0.46	0.22	-1.13	0.588679	0.222515	0.831968	0.495588
MmugDNA.31994.1.S1_at	MmugDNA.31994.1	3.2	3.31	0.32	0.21	-1.08	0.69487	0.295684	0.881222	0.555113
MmugDNA.31998.1.S1_at	MmugDNA.31998.1	11.14	10.7	0.18	0.2	1.36	0.055564	0.057239	0.398856	0.285059
MmugDNA.31999.1.S1_at	MmugDNA.31999.1	6.1	6.32	0.21	0.1	-1.17	0.447245	0.659081	0.753177	0.800513
MmugDNA.31999.1.S1_s_at	MmugDNA.31999.1	3.94	4.44	0.32	0.64	-1.41	0.380025	0.249542	0.709343	0.518596
MmugDNA.32.1.S1_at	MmugDNA.32.1	3.36	3.39	0.35	0.3	-1.02	0.938065	0.60628	0.979242	0.765727
MmugDNA.320.1.S1_at	MmugDNA.320.1	7.21	8.01	0.4	0.09	-1.74	0.07668	0.143314	0.438075	0.417294

MmugDNA.3200.1.S1_at	MmugDNA.3200.1	5.18	4.49	0.29	0.24	1.62	0.062729	0.064145	0.413747	0.29954
MmugDNA.32000.1.S1_at	MmugDNA.32000.1	6.71	6.68	0.26	0.11	1.02	0.588302	0.424677	0.831856	0.647214
MmugDNA.32001.1.S1_at	MmugDNA.32001.1	3.5	3.5	0.07	0.1	-1	0.249908	0.455149	0.615347	0.669135
MmugDNA.32003.1.S1_at	MmugDNA.32003.1	5.47	5.09	0.17	0.07	1.3	0.062032	0.458181	0.412007	0.671077
MmugDNA.32005.1.S1_at	MmugDNA.32005.1	7.52	7.79	0.27	0.02	-1.21	0.560781	0.577013	0.816958	0.747605
MmugDNA.32006.1.S1_at	MmugDNA.32006.1	7.61	7.6	0.1	0.02	1.01	0.271835	0.822607	0.631589	0.89799
MmugDNA.32006.1.S1_s_at	MmugDNA.32006.1	6.59	6.59	0.23	0.08	-1	0.77013	0.829555	0.913903	0.902076
MmugDNA.32008.1.S1_at	MmugDNA.32008.1	8.05	8.53	0.17	0.17	-1.4	0.022006	0.01786	0.309781	0.168774
MmugDNA.32009.1.S1_at	MmugDNA.32009.1	7.13	7.99	0.48	0.07	-1.82	0.073501	0.004323	0.434623	0.092241
MmugDNA.3201.1.S1_at	MmugDNA.3201.1	4.55	4.18	0.25	0.33	1.29	0.114082	0.257661	0.487405	0.525332
MmugDNA.32010.1.S1_at	MmugDNA.32010.1	4.01	4.18	0.01	0.19	-1.13	0.194561	0.075596	0.565135	0.32003
MmugDNA.32011.1.S1_at	MmugDNA.32011.1	6.55	6.56	0.07	0.1	-1.01	0.968376	0.419185	0.989623	0.643394
MmugDNA.32012.1.S1_at	MmugDNA.32012.1	6.22	6.26	0.37	0.12	-1.02	0.920786	0.953643	0.973159	0.973626
MmugDNA.32015.1.S1_at	MmugDNA.32015.1	7.9	7.2	1.15	0.17	1.63	0.650147	0.348208	0.860779	0.592413
MmugDNA.32016.1.S1_at	MmugDNA.32016.1	10.78	10.71	0.98	0.26	1.05	0.785031	0.122943	0.920961	0.392923
MmugDNA.32017.1.S1_at	MmugDNA.32017.1	4.31	4.41	0.12	0.12	-1.07	0.959779	0.075828	0.986943	0.320436
MmugDNA.3202.1.S1_at	MmugDNA.3202.1	7.22	7.75	0.91	0.26	-1.44	0.307801	0.266344	0.660653	0.532114
MmugDNA.32020.1.S1_at	MmugDNA.32020.1	6.09	6.33	0.31	0.13	-1.18	0.501754	0.553737	0.783425	0.732785
MmugDNA.32021.1.S1_at	MmugDNA.32021.1	3.05	3.14	0.14	0.08	-1.06	0.473065	0.417309	0.76744	0.642143
MmugDNA.32023.1.S1_at	MmugDNA.32023.1	10.81	10.92	0.09	0.08	-1.08	0.164743	0.405284	0.537466	0.633642
MmugDNA.32025.1.S1_at	MmugDNA.32025.1	3.5	3.51	0.07	0.08	-1.01	0.566601	0.919792	0.820086	0.954906
MmugDNA.32026.1.S1_at	MmugDNA.32026.1	5.68	5.68	0.05	0	-1	0.324949	0.811858	0.672925	0.891451
MmugDNA.32027.1.S1_at	MmugDNA.32027.1	6.74	7.29	0.47	0.4	-1.46	0.513435	0.222622	0.789843	0.495617
MmugDNA.32028.1.S1_at	MmugDNA.32028.1	7.4	6.96	0.66	0.18	1.36	0.68931	0.154778	0.878822	0.42979
MmugDNA.32029.1.S1_at	MmugDNA.32029.1	6.9	6.62	0.81	0.12	1.21	0.619989	0.59196	0.846961	0.757386
MmugDNA.3203.1.S1_at	MmugDNA.3203.1	11.91	12.39	0.42	0.23	-1.4	0.320805	0.023996	0.669445	0.194183
MmugDNA.32030.1.S1_at	MmugDNA.32030.1	6.52	6.67	0.12	0.2	-1.11	0.675202	0.827099	0.872514	0.900721
MmugDNA.32032.1.S1_at	MmugDNA.32032.1	3.3	3.38	0.17	0.1	-1.06	0.935222	0.168724	0.97809	0.445379
MmugDNA.32033.1.S1_at	MmugDNA.32033.1	6.33	6.16	0.04	0.06	1.13	0.008738	0.140384	0.236496	0.413586
MmugDNA.32034.1.S1_at	MmugDNA.32034.1	7.5	7.34	0.3	0.09	1.12	0.13916	0.297074	0.514459	0.555996
MmugDNA.32035.1.S1_at	MmugDNA.32035.1	6.06	5.76	0.46	0.14	1.23	0.600868	0.712776	0.838005	0.8335
MmugDNA.32036.1.S1_at	MmugDNA.32036.1	3.77	3.95	0.75	0.11	-1.14	0.527496	0.71418	0.797132	0.834155
MmugDNA.32038.1.S1_at	MmugDNA.32038.1	8.61	8.67	0.21	0.13	-1.04	0.787777	0.235603	0.922045	0.506671
MmugDNA.32039.1.S1_at	MmugDNA.32039.1	13.57	13.59	0.19	0.08	-1.01	0.709996	0.954455	0.88718	0.974155
MmugDNA.32039.1.S1_x_at	MmugDNA.32039.1	14.06	14.07	0.13	0.03	-1.01	0.906141	0.76165	0.968249	0.861459
MmugDNA.3204.1.S1_at	MmugDNA.3204.1	10.2	10.2	0.93	0.17	-1	0.949101	0.12359	0.982749	0.393637
MmugDNA.32040.1.S1_at	MmugDNA.32040.1	11.92	12.07	0.12	0.05	-1.11	0.247654	0.005195	0.613245	0.099895
MmugDNA.32041.1.S1_at	MmugDNA.32041.1	5.4	5.39	0.1	0.05	1.01	0.858269	0.685608	0.94994	0.816542
MmugDNA.32043.1.S1_at	MmugDNA.32043.1	6.22	6.24	0.09	0.07	-1.02	0.680589	0.085004	0.874731	0.336712
MmugDNA.32044.1.S1_at	MmugDNA.32044.1	5.42	5.11	0.17	0.15	1.24	0.136828	0.333989	0.511963	0.582063
MmugDNA.32045.1.S1_x_at	MmugDNA.32045.1	9.7	9.89	0.17	0.07	-1.14	0.27154	0.134062	0.631445	0.406276
MmugDNA.32046.1.S1_at	MmugDNA.32046.1	5.01	5.02	0.16	0.04	-1.01	0.704276	0.588417	0.885095	0.754907
MmugDNA.32047.1.S1_at	MmugDNA.32047.1	11.4	11.43	0.26	0.04	-1.02	0.375674	0.173604	0.7066	0.449956



MmugDNA.32048.1.S1_at	MmugDNA.32048.1	4.99	4.99	0.21	0.11	1	0.395569	0.70028	0.720499	0.826033
MmugDNA.32049.1.S1_at	MmugDNA.32049.1	11.09	11.02	0.48	0.05	1.05	0.735124	0.780363	0.898576	0.872597
MmugDNA.3205.1.S1_at	MmugDNA.3205.1	4.01	4.21	0.21	0.03	-1.15	0.142806	0.106954	0.517889	0.369526
MmugDNA.32050.1.S1_at	MmugDNA.32050.1	6.95	9.04	0.31	0.13	-4.28	0.000507	0.000975	0.143137	0.04983
MmugDNA.32052.1.S1_at	MmugDNA.32052.1	4.29	4.3	0.03	0.15	-1.01	0.92624	0.940234	0.975484	0.966105
MmugDNA.32053.1.S1_at	MmugDNA.32053.1	4.15	4.15	0.06	0.08	1	0.542401	0.866047	0.805699	0.923791
MmugDNA.32055.1.S1_at	MmugDNA.32055.1	6.28	6.28	0.27	0.46	-1	0.914176	0.082346	0.970825	0.331322
MmugDNA.32056.1.S1_at	MmugDNA.32056.1	8.97	6.95	0.27	0.38	4.07	0.001724	0.000176	0.166176	0.030511
MmugDNA.32057.1.S1_at	MmugDNA.32057.1	6.22	5.99	0.29	0.08	1.17	0.915187	0.958265	0.971084	0.976345
MmugDNA.3206.1.S1_at	MmugDNA.3206.1	3.48	3.3	0.4	0.1	1.14	0.187081	0.308359	0.559708	0.564428
MmugDNA.32060.1.S1_s_at	MmugDNA.32060.1	11.37	11.06	0.41	0.08	1.25	0.205853	0.061866	0.577793	0.295577
MmugDNA.32061.1.S1_at	MmugDNA.32061.1	4.9	4.85	0.13	0.12	1.03	0.452879	0.463928	0.755901	0.674716
MmugDNA.32062.1.S1_at	MmugDNA.32062.1	5.57	5.44	0.2	0.04	1.09	0.110499	0.080398	0.483572	0.328028
MmugDNA.32066.1.S1_at	MmugDNA.32066.1	8.7	9.5	0.37	0.24	-1.74	0.061805	0.052605	0.411556	0.274853
MmugDNA.32068.1.S1_at	MmugDNA.32068.1	6.55	5.87	0.68	0.14	1.6	0.13151	0.18062	0.50595	0.457245
MmugDNA.32069.1.S1_at	MmugDNA.32069.1	8.79	8.98	0.34	0.14	-1.14	0.293109	0.104212	0.64945	0.365373
MmugDNA.3207.1.S1_at	MmugDNA.3207.1	5.65	5.54	0.1	0.16	1.08	0.14242	0.213328	0.517564	0.487225
MmugDNA.32070.1.S1_at	MmugDNA.32070.1	5.21	6.19	0.13	0.14	-1.98	0.001013	0.00055	0.155374	0.040948
MmugDNA.32071.1.S1_at	MmugDNA.32071.1	6.01	6.4	0.79	0.25	-1.32	0.303804	0.364909	0.657614	0.60517
MmugDNA.32072.1.S1_at	MmugDNA.32072.1	9.85	9.76	0.25	0.05	1.07	0.175382	0.411808	0.548255	0.638434
MmugDNA.32075.1.S1_at	MmugDNA.32075.1	9.47	9.93	0.28	0.24	-1.37	0.1152	0.123147	0.488336	0.393174
MmugDNA.32075.1.S1_x_at	MmugDNA.32075.1	9.67	10.08	0.23	0.19	-1.33	0.072335	0.081616	0.432139	0.329824
MmugDNA.32076.1.S1_at	MmugDNA.32076.1	10.74	10.55	0.16	0.05	1.15	0.062359	0.017027	0.413023	0.165384
MmugDNA.32077.1.S1_at	MmugDNA.32077.1	4.44	4.23	0.3	0.22	1.16	0.428755	0.334689	0.742032	0.582592
MmugDNA.32078.1.S1_at	MmugDNA.32078.1	7.25	7.23	0.24	0.28	1.02	0.465287	0.004007	0.763035	0.089969
MmugDNA.32080.1.S1_at	MmugDNA.32080.1	2.87	2.96	0.06	0.1	-1.07	0.904362	0.360619	0.967796	0.601657
MmugDNA.32082.1.S1_at	MmugDNA.32082.1	6.61	5.97	0.16	0.12	1.55	0.007482	0.131627	0.229281	0.403716
MmugDNA.32083.1.S1_at	MmugDNA.32083.1	3.07	3.16	0.19	0.22	-1.07	0.764712	0.712903	0.911553	0.833557
MmugDNA.32087.1.S1_at	MmugDNA.32087.1	5.63	5.65	0.03	0.02	-1.01	0.199569	0.385692	0.571471	0.621079
MmugDNA.32088.1.S1_at	MmugDNA.32088.1	3.24	2.96	0.25	0.18	1.21	0.53596	0.717885	0.802014	0.836699
MmugDNA.32092.1.S1_at	MmugDNA.32092.1	6.37	6.35	0.28	0.28	1.01	0.391395	0.477103	0.71755	0.683209
MmugDNA.32095.1.S1_at	MmugDNA.32095.1	12.18	12.24	0.11	0.06	-1.04	0.411484	0.009201	0.731491	0.126579
MmugDNA.32096.1.S1_at	MmugDNA.32096.1	6.26	7.11	0.56	0.75	-1.79	0.111751	0.128863	0.484908	0.400277
MmugDNA.321.1.S1_at	MmugDNA.321.1	4.79	4.9	0.88	0.24	-1.08	0.452698	0.176798	0.755901	0.45321
MmugDNA.3210.1.S1_at	MmugDNA.3210.1	4.53	4.86	0.18	0.07	-1.25	0.037155	0.010014	0.356778	0.131262
MmugDNA.32100.1.S1_at	MmugDNA.32100.1	6.28	6.5	0.5	0.15	-1.16	0.946758	0.012579	0.981556	0.14463
MmugDNA.32102.1.S1_at	MmugDNA.32102.1	3.51	3.47	0.07	0.07	1.03	0.473796	0.503453	0.767754	0.700892
MmugDNA.32104.1.S1_at	MmugDNA.32104.1	5.45	5.86	0.31	0.17	-1.32	0.13264	0.160943	0.506936	0.437116
MmugDNA.32105.1.S1_at	MmugDNA.32105.1	14.06	14.12	0.01	0.05	-1.04	0.129249	0.041286	0.503999	0.247995
MmugDNA.32107.1.S1_at	MmugDNA.32107.1	5.8	5.74	0.03	0.11	1.05	0.116372	0.14224	0.489622	0.415754
MmugDNA.32108.1.S1_at	MmugDNA.32108.1	7.49	7.57	0.5	0.2	-1.05	0.232787	0.341387	0.600212	0.587526
MmugDNA.32109.1.S1_at	MmugDNA.32109.1	5.35	5.38	0.14	0.05	-1.02	0.76378	0.632604	0.911265	0.783658
MmugDNA.3211.1.S1_x_at	MmugDNA.3211.1	5.58	5.48	0.47	0.39	1.07	0.718437	0.108237	0.890635	0.371557

MmugDNA.32110.1.S1_at	MmugDNA.32110.1	3.85	3.83	0.12	0.32	1.01	0.993499	0.423861	0.997488	0.646555
MmugDNA.32111.1.S1_at	MmugDNA.32111.1	5.32	4.74	0.65	0.38	1.49	0.40701	0.559904	0.728471	0.736439
MmugDNA.32112.1.S1_at	MmugDNA.32112.1	4.62	4.5	0.66	0.06	1.09	0.72843	0.456492	0.895191	0.670197
MmugDNA.32113.1.S1_at	MmugDNA.32113.1	5.4	5.4	0.02	0.03	1	0.255329	0.764001	0.619432	0.86279
MmugDNA.32114.1.S1_at	MmugDNA.32114.1	7.52	7.41	0.29	0.19	1.08	0.527098	0.00357	0.796919	0.085525
MmugDNA.32115.1.S1_at	MmugDNA.32115.1	10.04	10.01	0.09	0.06	1.02	0.693201	0.017261	0.880472	0.166393
MmugDNA.32117.1.S1_at	MmugDNA.32117.1	5.47	5.72	0.37	0.34	-1.19	0.257647	0.239631	0.621338	0.510315
MmugDNA.32118.1.S1_at	MmugDNA.32118.1	4.03	3.98	0.11	0.1	1.03	0.690348	0.087846	0.879445	0.341218
MmugDNA.32119.1.S1_at	MmugDNA.32119.1	8.88	8.88	0.6	0.09	1	0.871869	0.135913	0.955578	0.408103
MmugDNA.32120.1.S1_at	MmugDNA.32120.1	4.76	6.34	0.32	0.37	-2.98	0.004679	0.022243	0.201699	0.18659
MmugDNA.32121.1.S1_at	MmugDNA.32121.1	4.09	4.2	0.49	0.32	-1.08	0.976513	0.998388	0.992376	0.999091
MmugDNA.32122.1.S1_at	MmugDNA.32122.1	7	6.96	0.31	0.2	1.03	0.937949	0.574192	0.979152	0.745679
MmugDNA.32123.1.S1_at	MmugDNA.32123.1	6.97	7.33	0.25	0.26	-1.28	0.164758	0.119671	0.537466	0.388324
MmugDNA.32125.1.S1_at	MmugDNA.32125.1	6.62	7.33	0.33	0.1	-1.64	0.041516	0.016672	0.366704	0.163492
MmugDNA.32126.1.S1_at	MmugDNA.32126.1	3.88	3.81	0.37	0.02	1.05	0.577961	0.504429	0.82603	0.701557
MmugDNA.3213.1.S1_at	MmugDNA.3213.1	6.6	6.5	0.23	0.02	1.07	0.52379	0.482896	0.795656	0.68765
MmugDNA.32130.1.S1_at	MmugDNA.32130.1	5.99	5.7	0.34	0.13	1.23	0.159244	0.114786	0.531932	0.381311
MmugDNA.32133.1.S1_at	MmugDNA.32133.1	11.85	11.79	0.21	0.09	1.05	0.197495	0.044955	0.568443	0.256489
MmugDNA.32134.1.S1_at	MmugDNA.32134.1	3.8	3.58	0.19	0.15	1.17	0.124632	0.242019	0.498747	0.512573
MmugDNA.32135.1.S1_at	MmugDNA.32135.1	8.26	8.46	0.29	0.01	-1.15	0.33037	0.145721	0.676965	0.419653
MmugDNA.32136.1.S1_at	MmugDNA.32136.1	4.27	4.16	0.12	0.06	1.08	0.19881	0.747312	0.570289	0.853149
MmugDNA.32137.1.S1_at	MmugDNA.32137.1	4.7	4.75	0.05	0.03	-1.04	0.319882	0.214039	0.669028	0.487633
MmugDNA.32138.1.S1_at	MmugDNA.32138.1	7.86	7.77	0.42	0.32	1.06	0.29578	0.347185	0.651408	0.591815
MmugDNA.32139.1.S1_at	MmugDNA.32139.1	3.55	3.88	0.1	0.34	-1.26	0.151607	0.214007	0.524628	0.487633
MmugDNA.32140.1.S1_at	MmugDNA.32140.1	4.81	4.75	0.2	0	1.04	0.523816	0.384268	0.795656	0.619994
MmugDNA.32141.1.S1_at	MmugDNA.32141.1	4.44	6.13	0.21	0.72	-3.23	0.038289	0.04438	0.358719	0.255157
MmugDNA.32142.1.S1_at	MmugDNA.32142.1	5.68	5.58	0.1	0.06	1.07	0.107322	0.1503	0.47976	0.424877
MmugDNA.32143.1.S1_at	MmugDNA.32143.1	5.97	5.91	0.13	0.04	1.04	0.913106	0.399911	0.970415	0.63009
MmugDNA.32146.1.S1_at	MmugDNA.32146.1	8.14	7.88	0.63	0.23	1.19	0.814992	0.184222	0.933137	0.460382
MmugDNA.32147.1.S1_at	MmugDNA.32147.1	5.15	5.26	0.07	0.05	-1.07	0.214787	0.124864	0.585205	0.395219
MmugDNA.32149.1.S1_at	MmugDNA.32149.1	5.76	5.82	0.07	0.37	-1.04	0.261981	0.033565	0.624194	0.226764
MmugDNA.3215.1.S1_at	MmugDNA.3215.1	4.35	4.47	0.14	0.04	-1.09	0.73725	0.779446	0.899426	0.87211
MmugDNA.32151.1.S1_at	MmugDNA.32151.1	3.94	3.92	0.12	0.12	1.01	0.510664	0.158668	0.788228	0.4347
MmugDNA.17076.1.S1_s_at	MmugDNA.17076.1	4.87	5.01	0.07	0.17	-1.1	0.341062	0.374836	0.684841	0.613091
MmugDNA.32153.1.S1_at	MmugDNA.32153.1	5.94	5.42	0.59	0.6	1.44	0.310574	0.215679	0.662437	0.489477
MmugDNA.32154.1.S1_s_at	MmugDNA.32154.1	9.23	9.64	0.23	0.14	-1.33	0.127711	0.213103	0.50202	0.487054
MmugDNA.32155.1.S1_at	MmugDNA.32155.1	8.19	9.01	0.21	0.13	-1.77	0.005721	0.0003	0.210666	0.034892
MmugDNA.32156.1.S1_at	MmugDNA.32156.1	4.45	4.58	0.1	0.12	-1.1	0.342164	0.55533	0.685625	0.733767
MmugDNA.32157.1.S1_at	MmugDNA.32157.1	9.54	10.17	0.21	0.12	-1.55	0.005309	0.004277	0.207623	0.091847
MmugDNA.32157.1.S1_s_at	MmugDNA.32157.1	7.54	8.36	0.37	0.07	-1.77	0.019813	0.032372	0.302615	0.222746
MmugDNA.32158.1.S1_at	MmugDNA.32158.1	4.09	4.01	0	0.1	1.06	0.18745	0.617167	0.559787	0.773242
MmugDNA.32159.1.S1_at	MmugDNA.32159.1	3.39	3.33	0.04	0.1	1.04	0.410714	0.194027	0.730947	0.469151
MmugDNA.3216.1.S1_at	MmugDNA.3216.1	4.44	5.06	0.34	0.08	-1.54	0.030575	0.064764	0.338095	0.300435

MmugDNA.32160.1.S1_at	MmugDNA.32160.1	2.91	3	0.07	0.12	-1.07	0.296825	0.170669	0.652405	0.447252
MmugDNA.32161.1.S1_at	MmugDNA.32161.1	4.57	4.57	0.16	0.12	1	0.859701	0.495987	0.9504	0.695851
MmugDNA.32162.1.S1_at	MmugDNA.32162.1	6.2	6.11	0.34	0.41	1.06	0.940865	0.898568	0.979891	0.942254
MmugDNA.32164.1.S1_at	MmugDNA.32164.1	3.03	2.86	0.36	0.4	1.13	0.89061	0.885836	0.962413	0.93508
MmugDNA.32165.1.S1_at	MmugDNA.32165.1	5.03	5.04	0.78	0.55	-1.01	0.604706	0.630626	0.839732	0.782345
MmugDNA.32166.1.S1_at	MmugDNA.32166.1	4.82	4.46	0.6	0.45	1.28	0.195894	0.427453	0.56627	0.649291
MmugDNA.32168.1.S1_at	MmugDNA.32168.1	3.67	3.78	0.34	0.12	-1.08	0.667279	0.966094	0.868553	0.981014
MmugDNA.32171.1.S1_at	MmugDNA.32171.1	11.66	11.03	0.27	0.15	1.55	0.020005	0.013563	0.303174	0.149001
MmugDNA.32171.1.S1_s_at	MmugDNA.32171.1	11.78	11.58	0.09	0.07	1.14	0.039804	0.129359	0.362691	0.400748
MmugDNA.32173.1.S1_at	MmugDNA.32173.1	5.82	5.67	0.1	0.04	1.11	0.038783	0.100274	0.36035	0.359318
MmugDNA.32174.1.S1_at	MmugDNA.32174.1	3.12	3.27	0.13	0	-1.11	0.150943	0.080734	0.52444	0.328632
MmugDNA.32175.1.S1_at	MmugDNA.32175.1	6.78	7.06	0.9	0.36	-1.21	0.644467	0.872307	0.858526	0.927429
MmugDNA.32176.1.S1_at	MmugDNA.32176.1	10.79	10.2	0.21	0.12	1.5	0.007496	0.002153	0.229281	0.068739
MmugDNA.32177.1.S1_at	MmugDNA.32177.1	3.95	3.94	0.04	0.08	1	0.920123	0.974073	0.972913	0.985859
MmugDNA.32178.1.S1_at	MmugDNA.32178.1	6.38	6.94	0.9	0.21	-1.48	0.115821	0.070154	0.489202	0.311081
MmugDNA.32179.1.S1_at	MmugDNA.32179.1	3.54	3.54	0.1	0.12	1	0.597649	0.17926	0.836481	0.45567
MmugDNA.3218.1.S1_at	MmugDNA.3218.1	3.63	3.83	0.04	0.11	-1.15	0.037073	0.405707	0.356667	0.633894
MmugDNA.32181.1.S1_at	MmugDNA.32181.1	5.14	5.27	0.23	0.05	-1.1	0.252486	0.563739	0.617481	0.738808
MmugDNA.32183.1.S1_at	MmugDNA.32183.1	5.6	4.99	0.44	0.05	1.53	0.071851	0.018449	0.431686	0.170868
MmugDNA.32184.1.S1_at	MmugDNA.32184.1	7.68	8.24	0.67	0.15	-1.47	0.080592	0.023912	0.444498	0.193701
MmugDNA.32185.1.S1_s_at	MmugDNA.32185.1	6.91	6.77	0.09	0.04	1.1	0.092595	0.583763	0.461192	0.751983
MmugDNA.32187.1.S1_at	MmugDNA.32187.1	6.24	6.3	0.5	0.07	-1.04	0.636632	0.362175	0.855179	0.602827
MmugDNA.32188.1.S1_at	MmugDNA.32188.1	10.27	10.6	0.22	0.11	-1.26	0.230955	0.410571	0.599045	0.637403
MmugDNA.32189.1.S1_at	MmugDNA.32189.1	11.97	11.23	1.2	0.25	1.67	0.321818	0.285857	0.670537	0.547484
MmugDNA.3219.1.S1_at	MmugDNA.3219.1	3.53	3.41	0.22	0.01	1.08	0.937628	0.986472	0.979038	0.992348
MmugDNA.32190.1.S1_at	MmugDNA.32190.1	7.02	7.44	1.13	0.41	-1.33	0.631323	0.820057	0.852417	0.89632
MmugDNA.32192.1.S1_at	MmugDNA.32192.1	5.81	6.02	0.09	0.09	-1.15	0.031642	0.020161	0.341694	0.178414
MmugDNA.32193.1.S1_at	MmugDNA.32193.1	5.9	6.21	0.34	0.47	-1.24	0.158263	0.090658	0.531211	0.345151
MmugDNA.32196.1.S1_at	MmugDNA.32196.1	6.45	6.12	0.23	0.2	1.25	0.07028	0.099099	0.428889	0.357241
MmugDNA.32197.1.S1_at	MmugDNA.32197.1	4.99	5.08	0.26	0.59	-1.07	0.192559	0.435658	0.563577	0.655446
MmugDNA.32198.1.S1_at	MmugDNA.32198.1	5.17	5.4	0.8	0.15	-1.17	0.740664	0.889689	0.900871	0.937154
MmugDNA.32199.1.S1_at	MmugDNA.32199.1	3.62	3.73	0.31	0.13	-1.08	0.56211	0.882244	0.817608	0.932845
MmugDNA.32200.1.S1_at	MmugDNA.32200.1	5.05	5	0.76	0.18	1.03	0.377226	0.096525	0.707423	0.354096
MmugDNA.32201.1.S1_at	MmugDNA.32201.1	4.24	4.24	0.13	0.06	1	0.329998	0.615013	0.676703	0.771689
MmugDNA.32202.1.S1_at	MmugDNA.32202.1	3.63	3.25	0.02	0.24	1.3	0.169178	0.445683	0.542068	0.662478
MmugDNA.32203.1.S1_at	MmugDNA.32203.1	6.25	6.2	0.06	0.03	1.04	0.39669	0.158852	0.721542	0.43496
MmugDNA.32204.1.S1_at	MmugDNA.32204.1	4.81	4.74	0.22	0.08	1.05	0.455525	0.645545	0.757444	0.792392
MmugDNA.32205.1.S1_at	MmugDNA.32205.1	6.74	6.51	0.26	0.11	1.18	0.288555	0.550064	0.645614	0.730241
MmugDNA.32205.1.S1_s_at	MmugDNA.32205.1	12.6	12.08	0.27	0.05	1.43	0.083536	0.074936	0.449622	0.31891
MmugDNA.32205.1.S1_x_at	MmugDNA.32205.1	8.18	7.67	0.27	0.03	1.42	0.092168	0.109958	0.460755	0.374038
MmugDNA.32207.1.S1_at	MmugDNA.32207.1	3.74	3.35	0.44	0.1	1.32	0.151686	0.267549	0.524628	0.533272
MmugDNA.32208.1.S1_at	MmugDNA.32208.1	7.97	8.09	0.12	0.12	-1.09	0.197766	0.105079	0.56882	0.366755
MmugDNA.32209.1.S1_at	MmugDNA.32209.1	3.71	3.83	0.4	0.18	-1.09	0.490618	0.54541	0.77724	0.727521

MmugDNA.3221.1.S1_at	MmugDNA.3221.1	3.73	3.66	0.06	0.11	1.05	0.892287	0.093928	0.963003	0.350445
MmugDNA.32210.1.S1_at	MmugDNA.32210.1	6.32	6	0.41	0.23	1.25	0.368043	0.31738	0.703496	0.570613
MmugDNA.32211.1.S1_at	MmugDNA.32211.1	5.05	4.43	0.94	0.28	1.54	0.348964	0.133417	0.690079	0.405246
MmugDNA.32212.1.S1_at	MmugDNA.32212.1	5.99	6.05	0.25	0.11	-1.05	0.604414	0.423638	0.839628	0.646464
MmugDNA.32213.1.S1_at	MmugDNA.32213.1	6.59	7	0.26	0.17	-1.33	0.223208	0.195115	0.592569	0.470241
MmugDNA.32214.1.S1_at	MmugDNA.32214.1	8.3	8.62	0.68	0.01	-1.25	0.485887	0.166432	0.774427	0.442887
MmugDNA.32214.1.S1_s_at	MmugDNA.32214.1	10.1	10.42	0.55	0.11	-1.24	0.484229	0.161653	0.773472	0.437771
MmugDNA.32215.1.S1_at	MmugDNA.32215.1	4.22	4.09	0.13	0.12	1.1	0.258769	0.587792	0.622286	0.75454
MmugDNA.32216.1.S1_at	MmugDNA.32216.1	8.5	8.74	1.75	0.3	-1.18	0.633181	0.233597	0.853404	0.50492
MmugDNA.32217.1.S1_at	MmugDNA.32217.1	3.78	4.75	0.24	0.87	-1.96	0.067313	0.021626	0.423432	0.184333
MmugDNA.32218.1.S1_at	MmugDNA.32218.1	10.3	10.02	0.5	0.35	-1.21	0.177072	0.138924	0.550212	0.412037
MmugDNA.29742.1.S1_at	MmugDNA.29742.1	10.53	11.27	2.23	0.36	-1.66	0.54926	0.193405	0.810281	0.468711
MmugDNA.29742.1.S1_s_at	MmugDNA.29742.1	12.26	11.72	2.81	0.29	1.45	0.643125	0.203884	0.858057	0.478102
MmugDNA.3222.1.S1_at	MmugDNA.3222.1	7.54	7.19	0.67	0.22	1.27	0.329134	0.654294	0.676252	0.797979
MmugDNA.32222.1.S1_at	MmugDNA.32222.1	10.02	9.46	0.07	0.33	1.48	0.017613	0.007595	0.292913	0.11661
MmugDNA.32224.1.S1_at	MmugDNA.32224.1	9.36	9.47	1.57	0.06	-1.08	0.666692	0.647834	0.868397	0.793789
MmugDNA.32225.1.S1_at	MmugDNA.32225.1	4.71	4.75	0.25	0.22	-1.03	0.476066	0.132318	0.768871	0.404294
MmugDNA.32227.1.S1_at	MmugDNA.32227.1	3.41	3.41	0	0.1	-1	0.637639	0.855694	0.855596	0.917683
MmugDNA.32228.1.S1_at	MmugDNA.32228.1	5.1	5	0.23	0.27	1.07	0.273895	0.409438	0.633563	0.636503
MmugDNA.32231.1.S1_at	MmugDNA.32231.1	3.15	2.77	0.14	0.09	1.3	0.019136	0.019862	0.299936	0.177189
MmugDNA.32232.1.S1_at	MmugDNA.32232.1	4.56	4.54	0.13	0.04	1.01	0.924346	0.648868	0.974666	0.794491
MmugDNA.32233.1.S1_at	MmugDNA.32233.1	12.32	12.24	0.42	0.06	1.05	0.696876	0.692609	0.882175	0.821061
MmugDNA.32233.1.S1_s_at	MmugDNA.32233.1	12.03	11.69	0.4	0.02	1.26	0.22609	0.206946	0.595263	0.481058
MmugDNA.32234.1.S1_at	MmugDNA.32234.1	6.32	6.34	0.48	0.27	-1.02	0.672726	0.014768	0.871072	0.154596
MmugDNA.32235.1.S1_at	MmugDNA.32235.1	3.19	3.15	0.22	0.01	1.03	0.722485	0.747447	0.892352	0.853149
MmugDNA.32236.1.S1_at	MmugDNA.32236.1	5.48	5.31	0.14	0.09	1.13	0.323829	0.746031	0.672332	0.852688
MmugDNA.32237.1.S1_at	MmugDNA.32237.1	2.73	2.79	0.07	0.12	-1.05	0.197304	0.254574	0.568336	0.522867
MmugDNA.32238.1.S1_at	MmugDNA.32238.1	7.55	6.48	0.25	0.52	2.09	0.047678	0.046154	0.381027	0.259257
MmugDNA.3224.1.S1_at	MmugDNA.3224.1	7.83	7.58	0.97	0.12	1.19	0.600203	0.419189	0.837764	0.643394
MmugDNA.32240.1.S1_at	MmugDNA.32240.1	3.67	4.1	0.63	0.37	-1.34	0.88968	0.66996	0.961988	0.806982
MmugDNA.32241.1.S1_at	MmugDNA.32241.1	5.24	4.87	0.16	0.31	1.29	0.147024	0.578753	0.521545	0.748611
MmugDNA.32244.1.S1_at	MmugDNA.32244.1	3.59	3.57	0.22	0.08	1.02	0.927398	0.631038	0.97593	0.782599
MmugDNA.32246.1.S1_at	MmugDNA.32246.1	5.08	4.91	0.15	0.07	1.12	0.125033	0.305244	0.49897	0.562255
MmugDNA.32247.1.S1_at	MmugDNA.32247.1	5.12	5.08	0.13	0.13	1.03	0.581187	0.865011	0.827417	0.923442
MmugDNA.3225.1.S1_at	MmugDNA.3225.1	10.66	10.15	0.32	0.29	1.43	0.078786	0.015104	0.441464	0.156008
MmugDNA.32250.1.S1_at	MmugDNA.32250.1	8.06	7.91	0.14	0.05	1.1	0.492835	0.52621	0.778629	0.715449
MmugDNA.32252.1.S1_at	MmugDNA.32252.1	5.63	5.55	0.1	0.22	1.06	0.940083	0.821723	0.979646	0.897343
MmugDNA.32253.1.S1_at	MmugDNA.32253.1	4.8	4.77	0.08	0.17	1.02	0.2239	0.383757	0.59298	0.619734
MmugDNA.32256.1.S1_at	MmugDNA.32256.1	8.24	8.37	0.15	0.02	-1.09	0.216756	0.021667	0.586817	0.184333
MmugDNA.32257.1.S1_at	MmugDNA.32257.1	5.82	6.12	0.18	0.37	-1.23	0.434608	0.071252	0.745233	0.313293
MmugDNA.32259.1.S1_at	MmugDNA.32259.1	10.3	10.15	0.17	0.02	1.11	0.161112	0.109221	0.534413	0.37308
MmugDNA.32259.1.S1_s_at	MmugDNA.32259.1	11.33	11.43	0.2	0.08	-1.07	0.64238	0.452496	0.857734	0.667111
MmugDNA.32260.1.S1_at	MmugDNA.32260.1	10.63	8	0.9	1.12	6.22	0.047004	0.01801	0.379253	0.169233

MmugDNA.32261.1.S1_at	MmugDNA.32261.1	2.98	2.92	0.08	0.1	1.04	0.12998	0.213185	0.504648	0.487069
MmugDNA.32262.1.S1_at	MmugDNA.32262.1	8.8	8.71	0.1	0.05	1.06	0.207172	0.366966	0.578774	0.606583
MmugDNA.32263.1.S1_at	MmugDNA.32263.1	5.4	5.25	0.16	0.09	1.11	0.600264	0.250049	0.837789	0.519111
MmugDNA.32265.1.S1_at	MmugDNA.32265.1	9.85	9.98	0.02	0.1	-1.09	0.041289	0.009852	0.366046	0.130274
MmugDNA.32266.1.S1_at	MmugDNA.32266.1	6	6.35	0.89	0.22	-1.27	0.408697	0.498894	0.729499	0.697855
MmugDNA.32267.1.S1_at	MmugDNA.32267.1	6.31	6.15	0.01	0.13	1.12	0.137098	0.037344	0.512022	0.237683
MmugDNA.32268.1.S1_at	MmugDNA.32268.1	3.06	3.13	0.05	0.15	-1.05	0.394233	0.406251	0.719675	0.634225
MmugDNA.32269.1.S1_at	MmugDNA.32269.1	5.04	5.04	0.12	0.1	1	0.382484	0.492314	0.710759	0.693485
MmugDNA.3227.1.S1_at	MmugDNA.3227.1	5.54	5.45	0.11	0.04	1.06	0.178577	0.288781	0.551383	0.549936
MmugDNA.32270.1.S1_at	MmugDNA.32270.1	6.62	6.47	0.1	0.03	1.1	0.084836	0.363358	0.451419	0.60375
MmugDNA.32271.1.S1_at	MmugDNA.32271.1	5.28	5.36	0.05	0.08	-1.05	0.407256	0.040182	0.728545	0.245709
MmugDNA.32272.1.S1_at	MmugDNA.32272.1	5.41	5.89	0.36	0.19	-1.4	0.096814	0.073953	0.465555	0.317462
MmugDNA.32273.1.S1_at	MmugDNA.32273.1	4.3	4.35	0.07	0.1	-1.03	0.672949	0.514754	0.871072	0.707865
MmugDNA.32275.1.S1_at	MmugDNA.32275.1	10.61	10.78	0.12	0.07	-1.12	0.073515	0.037186	0.434623	0.237285
MmugDNA.32279.1.S1_at	MmugDNA.32279.1	5.94	5.96	0.05	0.08	-1.01	0.31311	0.035231	0.664442	0.231941
MmugDNA.3228.1.S1_at	MmugDNA.3228.1	10.57	9.5	1.52	0.36	2.09	0.996063	0.978708	0.998439	0.988411
MmugDNA.32281.1.S1_at	MmugDNA.32281.1	3.95	4.01	0.33	0.89	-1.04	0.239556	0.239925	0.60607	0.510627
MmugDNA.32282.1.S1_s_at	MmugDNA.32282.1	6.1	6.08	0.06	0.03	1.01	0.185601	0.878477	0.558599	0.930638
MmugDNA.32284.1.S1_at	MmugDNA.32284.1	4.05	4.48	1.2	0.6	-1.35	0.669357	0.849969	0.869531	0.914673
MmugDNA.32285.1.S1_at	MmugDNA.32285.1	4.32	4.42	0.34	0.2	-1.07	0.829797	0.85632	0.938865	0.917926
MmugDNA.32286.1.S1_at	MmugDNA.32286.1	7.71	6.31	0.28	0.39	2.64	0.005325	0.001162	0.207623	0.053615
MmugDNA.32287.1.S1_at	MmugDNA.32287.1	12.37	12.61	0.2	0.05	-1.18	0.128559	0.050701	0.503351	0.270338
MmugDNA.32288.1.S1_at	MmugDNA.32288.1	7.09	6.96	0.13	0.11	1.09	0.316751	0.131621	0.666682	0.403716
MmugDNA.3229.1.S1_at	MmugDNA.3229.1	6.12	5.86	0.12	0.19	1.2	0.289859	0.319481	0.646474	0.571823
MmugDNA.32290.1.S1_at	MmugDNA.32290.1	5.54	5.49	0.09	0.14	1.03	0.824175	0.188529	0.936573	0.464458
MmugDNA.32291.1.S1_at	MmugDNA.32291.1	4.09	3.91	0.07	0.16	1.13	0.18475	0.005144	0.557496	0.099496
MmugDNA.32292.1.S1_at	MmugDNA.32292.1	7.78	9.11	0.08	0.05	-2.51	0.000019	5.67E-07	0.108151	0.005999
MmugDNA.32294.1.S1_at	MmugDNA.32294.1	10.13	9.78	0.18	0.14	1.28	0.028001	0.09928	0.330017	0.357546
MmugDNA.32296.1.S1_at	MmugDNA.32296.1	10.7	10.37	0.24	0.14	1.26	0.122137	0.210232	0.495677	0.484056
MmugDNA.32297.1.S1_s_at	MmugDNA.32297.1	9.07	9.88	0.25	0.16	-1.75	0.028888	0.025866	0.333062	0.201654
MmugDNA.32298.1.S1_at	MmugDNA.32298.1	3.13	3.13	0.16	0.21	-1	0.477975	0.415002	0.769901	0.640594
MmugDNA.32299.1.S1_at	MmugDNA.32299.1	8.69	8.55	0.13	0.02	1.11	0.391942	0.273123	0.718015	0.537732
MmugDNA.3230.1.S1_at	MmugDNA.3230.1	4.22	3.97	0.25	0.03	1.19	0.507914	0.444751	0.786553	0.662072
MmugDNA.32301.1.S1_at	MmugDNA.32301.1	8.37	8.64	0.35	0.05	-1.2	0.226248	0.148671	0.59538	0.423201
MmugDNA.32303.1.S1_at	MmugDNA.32303.1	10.48	10.41	0.47	0.1	1.05	0.999774	0.099342	0.999982	0.35761
MmugDNA.32304.1.S1_at	MmugDNA.32304.1	4.3	4.28	0.05	0.28	1.01	0.701694	0.103883	0.883974	0.364538
MmugDNA.32304.1.S1_x_at	MmugDNA.32304.1	3.96	4.09	0.25	0.08	-1.1	0.367232	0.164025	0.702778	0.440161
MmugDNA.32305.1.S1_at	MmugDNA.32305.1	10.01	10.36	0.48	0.24	-1.27	0.200547	0.281803	0.572378	0.544844
MmugDNA.32308.1.S1_at	MmugDNA.32308.1	3.99	4.33	0.19	0.37	-1.26	0.156391	0.452365	0.529581	0.667046
MmugDNA.32310.1.S1_at	MmugDNA.32310.1	3.02	2.97	0.56	0.35	1.04	0.700371	0.73066	0.883486	0.844055
MmugDNA.32311.1.S1_at	MmugDNA.32311.1	7.11	7.03	0.19	0.05	1.05	0.567849	0.503514	0.820586	0.700904
MmugDNA.32312.1.S1_at	MmugDNA.32312.1	3.13	3.14	0.27	0.19	-1.01	0.923574	0.28939	0.97437	0.550431
MmugDNA.32313.1.S1_at	MmugDNA.32313.1	8.11	8.01	0.08	0.02	1.07	0.10798	0.345702	0.480459	0.590854

MmugDNA.32314.1.S1_at	MmugDNA.32314.1	6.31	6.13	0.18	0.08	1.13	0.542282	0.287313	0.805613	0.548589
MmugDNA.32315.1.S1_at	MmugDNA.32315.1	7.4	7.46	0.34	0.1	-1.04	0.259578	0.735511	0.622626	0.846953
MmugDNA.32316.1.S1_at	MmugDNA.32316.1	5.73	5.74	0.27	0.09	-1.01	0.466876	0.585293	0.763921	0.752844
MmugDNA.32317.1.S1_at	MmugDNA.32317.1	6.48	6.54	0.35	0.44	-1.04	0.784134	0.596009	0.920631	0.759321
MmugDNA.32319.1.S1_at	MmugDNA.32319.1	8.11	8.18	0.29	0.11	-1.05	0.642322	0.534401	0.857722	0.720351
MmugDNA.32320.1.S1_at	MmugDNA.32320.1	10.64	10.54	0.39	0.07	1.07	0.683242	0.828202	0.876089	0.901235
MmugDNA.32322.1.S1_at	MmugDNA.32322.1	3.7	3.65	0.11	0.18	1.04	0.895044	0.940819	0.964206	0.966506
MmugDNA.32323.1.S1_at	MmugDNA.32323.1	5.55	5.55	0.03	0.01	1	0.306694	0.200088	0.659644	0.474603
MmugDNA.32324.1.S1_at	MmugDNA.32324.1	4.01	4.05	0.12	0.22	-1.03	0.531879	0.475444	0.799982	0.682155
MmugDNA.32325.1.S1_at	MmugDNA.32325.1	7.06	7.36	0.24	0.11	-1.23	0.052596	0.009815	0.392678	0.130205
MmugDNA.32326.1.S1_at	MmugDNA.32326.1	5.78	5.72	0.15	0.37	1.04	0.841773	0.404185	0.943923	0.632691
MmugDNA.32327.1.S1_at	MmugDNA.32327.1	6.61	6.54	0.12	0.16	1.05	0.658697	0.920839	0.864821	0.955412
MmugDNA.3233.1.S1_at	MmugDNA.3233.1	4.51	4.46	0.23	0.05	1.04	0.760204	0.273171	0.909887	0.537787
MmugDNA.32330.1.S1_at	MmugDNA.32330.1	4.9	4.59	0.32	0.43	1.24	0.685477	0.308903	0.876846	0.564656
MmugDNA.32331.1.S1_at	MmugDNA.32331.1	4.03	4.32	0.48	0.41	-1.23	0.884838	0.458954	0.960159	0.671504
MmugDNA.32332.1.S1_at	MmugDNA.32332.1	10.93	10.76	0.07	0.12	1.13	0.143825	0.17094	0.519104	0.447561
MmugDNA.32335.1.S1_at	MmugDNA.32335.1	5.66	5.61	0.18	0.07	1.03	0.942382	0.644892	0.980289	0.791927
MmugDNA.32336.1.S1_at	MmugDNA.32336.1	2.81	2.81	0.03	0	1	0.373901	0.045199	0.705567	0.256979
MmugDNA.32337.1.S1_at	MmugDNA.32337.1	6.75	6.81	0.35	0.16	-1.04	0.606256	0.830399	0.840408	0.902659
MmugDNA.32338.1.S1_at	MmugDNA.32338.1	8.83	8.97	1.33	0.1	-1.1	0.798063	0.894359	0.925892	0.939704
MmugDNA.3234.1.S1_at	MmugDNA.3234.1	8.29	8.59	0.31	0.06	-1.23	0.132847	0.163381	0.507035	0.43955
MmugDNA.32340.1.S1_at	MmugDNA.32340.1	7.34	7.37	1.03	0.1	-1.02	0.97894	0.976798	0.993198	0.987389
MmugDNA.32341.1.S1_at	MmugDNA.32341.1	3.57	3.68	0.27	0.12	-1.08	0.874425	0.44738	0.956448	0.66348
MmugDNA.32342.1.S1_at	MmugDNA.32342.1	6.37	6.65	0.14	0.51	-1.21	0.126037	0.371334	0.49977	0.610172
MmugDNA.32343.1.S1_at	MmugDNA.32343.1	6.66	6.72	0.49	0.2	-1.04	0.339081	0.0968	0.683527	0.354207
MmugDNA.32343.1.S1_x_at	MmugDNA.32343.1	7.22	7.47	0.16	0.18	-1.19	0.104423	0.050664	0.475473	0.270317
MmugDNA.32348.1.S1_at	MmugDNA.32348.1	4.33	4.33	0.07	0	-1	0.846709	0.965789	0.94629	0.980824
MmugDNA.32349.1.S1_at	MmugDNA.32349.1	5.21	4.79	0.3	0.16	1.34	0.408708	0.355106	0.729499	0.597508
MmugDNA.22766.1.S1_at	MmugDNA.22766.1	12.42	12.23	0.11	0.08	1.15	0.037413	0.066313	0.357092	0.303177
MmugDNA.22766.1.S1_s_at	MmugDNA.22766.1	11.48	11.35	0.12	0.08	1.1	0.096977	0.161879	0.465684	0.437979
MmugDNA.32350.1.S1_at	MmugDNA.32350.1	5.54	5.24	0.24	0.45	1.23	0.786952	0.9748	0.921729	0.986245
MmugDNA.32351.1.S1_at	MmugDNA.32351.1	8.39	7.52	0.71	0.38	1.83	0.092562	0.18391	0.461192	0.460057
MmugDNA.32352.1.S1_at	MmugDNA.32352.1	5.93	5.79	0.14	0.12	1.1	0.104015	0.294587	0.474656	0.554282
MmugDNA.32353.1.S1_at	MmugDNA.32353.1	3.14	3.09	0.08	0.03	1.04	0.837092	0.222002	0.941548	0.49507
MmugDNA.32356.1.S1_at	MmugDNA.32356.1	6.36	6.32	0.22	0.1	1.03	0.177477	0.451302	0.550585	0.66613
MmugDNA.32357.1.S1_at	MmugDNA.32357.1	6.98	6.57	0.3	0.1	1.33	0.045407	0.315405	0.376374	0.568939
MmugDNA.32358.1.S1_at	MmugDNA.32358.1	11.2	10.32	0.38	0.23	1.84	0.023285	0.002858	0.314809	0.078756
MmugDNA.3236.1.S1_at	MmugDNA.3236.1	4.94	4.92	0.28	0.13	1.01	0.941617	0.487984	0.980194	0.690839
MmugDNA.32360.1.S1_at	MmugDNA.32360.1	4.16	5	0.16	0.17	-1.78	0.003294	0.021761	0.194357	0.184563
MmugDNA.32361.1.S1_at	MmugDNA.32361.1	6.39	6.34	0.28	0.08	1.04	0.81384	0.882198	0.932816	0.932845
MmugDNA.32363.1.S1_at	MmugDNA.32363.1	2.95	3.04	0.12	0.05	-1.07	0.437945	0.533212	0.747043	0.719483
MmugDNA.32365.1.S1_at	MmugDNA.32365.1	4.66	4.67	0.26	0.11	-1.01	0.417695	0.262925	0.735015	0.529325
MmugDNA.32367.1.S1_at	MmugDNA.32367.1	6.13	5.87	0.35	0.16	1.2	0.342066	0.036846	0.685569	0.236451

MmugDNA.32368.1.S1_at	MmugDNA.32368.1	4.34	4.41	0.35	0.22	-1.05	0.639063	0.20647	0.856181	0.480571
MmugDNA.32369.1.S1_at	MmugDNA.32369.1	6.84	6.65	0.17	0.23	1.14	0.510885	0.757173	0.788393	0.858648
MmugDNA.3237.1.S1_at	MmugDNA.3237.1	5.4	5.26	0.08	0.31	1.1	0.381874	0.375541	0.710335	0.613485
MmugDNA.32370.1.S1_at	MmugDNA.32370.1	4.44	5.07	0.45	0.54	-1.54	0.380507	0.584562	0.709387	0.752462
MmugDNA.32371.1.S1_at	MmugDNA.32371.1	6.6	6.22	0.35	0.28	1.3	0.280699	0.502854	0.639467	0.700392
MmugDNA.41435.1.S1_s_at	MmugDNA.41435.1	10.66	10.83	0.25	0.16	-1.13	0.154441	0.329914	0.527559	0.578874
MmugDNA.32373.1.S1_at	MmugDNA.32373.1	8.97	8.54	0.88	0.19	1.35	0.937416	0.791096	0.978954	0.879263
MmugDNA.32376.1.S1_at	MmugDNA.32376.1	8.42	8.12	0.24	0.16	1.23	0.295589	0.390704	0.651318	0.624496
MmugDNA.32378.1.S1_at	MmugDNA.32378.1	3.6	4.11	0.3	0.14	-1.42	0.100792	0.176023	0.47159	0.452526
MmugDNA.32379.1.S1_s_at	MmugDNA.32379.1	11.95	12.28	0.41	0.11	-1.26	0.215637	0.222892	0.585748	0.495791
MmugDNA.3238.1.S1_s_at	MmugDNA.3238.1	3.37	3.26	0.17	0.21	1.08	0.353898	0.43384	0.693507	0.654032
MmugDNA.32380.1.S1_at	MmugDNA.32380.1	8.44	8.71	0.32	0.15	-1.21	0.789926	0.035801	0.922714	0.233625
MmugDNA.32382.1.S1_at	MmugDNA.32382.1	11.62	11.33	0.3	0.09	1.23	0.141128	0.101104	0.516345	0.360724
MmugDNA.32383.1.S1_at	MmugDNA.32383.1	8.4	8.44	0.19	0.03	-1.03	0.916424	0.639601	0.971609	0.788354
MmugDNA.32389.1.S1_at	MmugDNA.32389.1	9.58	10.1	0.43	0.15	-1.43	0.113808	0.010007	0.487244	0.131262
MmugDNA.3239.1.S1_at	MmugDNA.3239.1	9.95	9.7	0.37	0.17	1.19	0.473206	0.105913	0.767466	0.368216
MmugDNA.32392.1.S1_at	MmugDNA.32392.1	6.92	6.91	0.16	0.18	1.01	0.860849	0.882978	0.950958	0.933236
MmugDNA.32396.1.S1_at	MmugDNA.32396.1	5.3	5.42	0.2	0.19	-1.09	0.949161	0.539973	0.982772	0.723995
MmugDNA.32397.1.S1_at	MmugDNA.32397.1	3.81	3.87	0.26	0.17	-1.04	0.924877	0.725862	0.97487	0.841285
MmugDNA.32399.1.S1_at	MmugDNA.32399.1	6.17	6.16	0.09	0.19	1.01	0.62963	0.813589	0.851663	0.892313
MmugDNA.324.1.S1_at	MmugDNA.324.1	7.97	7.98	0.12	0.07	-1.01	0.361939	0.596291	0.698882	0.75946
MmugDNA.3240.1.S1_at	MmugDNA.3240.1	7.34	7.36	0.16	0.21	-1.02	0.772876	0.019022	0.915516	0.173623
MmugDNA.32401.1.S1_at	MmugDNA.32401.1	3.81	3.84	0.44	0.29	-1.02	0.919007	0.944531	0.972347	0.968614
MmugDNA.32402.1.S1_at	MmugDNA.32402.1	3.69	3.66	0.12	0.08	1.02	0.310767	0.201645	0.662635	0.476208
MmugDNA.32403.1.S1_at	MmugDNA.32403.1	3.43	3.34	0.01	0.09	1.06	0.179647	0.369926	0.552979	0.609164
MmugDNA.32404.1.S1_at	MmugDNA.32404.1	4.18	4.06	0.22	0.1	1.08	0.563647	0.153548	0.818336	0.428309
MmugDNA.32406.1.S1_at	MmugDNA.32406.1	7.38	7.13	0.29	0.23	1.19	0.391507	0.080751	0.717597	0.328632
MmugDNA.32407.1.S1_at	MmugDNA.32407.1	4.54	4.48	0.04	0.17	1.04	0.238375	0.50672	0.605341	0.702574
MmugDNA.32409.1.S1_s_at	MmugDNA.32409.1	10.23	11.49	1.35	0.15	-2.38	0.175191	0.160012	0.548034	0.436167
MmugDNA.3241.1.S1_at	MmugDNA.3241.1	9.21	9.78	0.4	0	-1.49	0.101962	0.050243	0.472424	0.269432
MmugDNA.32411.1.S1_at	MmugDNA.32411.1	5.83	6.21	0.42	0.06	-1.3	0.197887	0.06781	0.569012	0.306548
MmugDNA.32414.1.S1_at	MmugDNA.32414.1	4.51	4.7	0	0.14	-1.14	0.240894	0.677782	0.607203	0.811816
MmugDNA.32416.1.S1_at	MmugDNA.32416.1	7.44	7.75	0.19	0.05	-1.25	0.082984	0.188876	0.44828	0.464789
MmugDNA.32417.1.S1_at	MmugDNA.32417.1	3.23	3.23	0.05	0.08	-1	0.609974	0.423549	0.841827	0.646445
MmugDNA.32418.1.S1_at	MmugDNA.32418.1	4.87	4.65	0.1	0.2	1.16	0.28813	0.566537	0.645269	0.740639
MmugDNA.3242.1.S1_at	MmugDNA.3242.1	6.22	5.77	0.28	0.2	1.37	0.192864	0.475312	0.563676	0.682031
MmugDNA.32421.1.S1_at	MmugDNA.32421.1	11.73	11.24	0.38	0.09	1.4	0.313151	0.411276	0.664448	0.637991
MmugDNA.32424.1.S1_at	MmugDNA.32424.1	6.5	6.66	0.22	0.29	-1.11	0.465571	0.367443	0.763035	0.607095
MmugDNA.32425.1.S1_at	MmugDNA.32425.1	7.51	7.08	0.28	0.13	1.35	0.045112	0.172869	0.375796	0.449431
MmugDNA.32426.1.S1_at	MmugDNA.32426.1	5.94	6.11	0.22	0.09	-1.13	0.106373	0.087224	0.478837	0.340206
MmugDNA.32427.1.S1_at	MmugDNA.32427.1	5.08	5.12	0.02	0.19	-1.03	0.6646	0.529673	0.867683	0.717463
MmugDNA.32428.1.S1_at	MmugDNA.32428.1	5.04	5.01	0.16	0.04	1.02	0.953953	0.260086	0.984675	0.52675
MmugDNA.32429.1.S1_at	MmugDNA.32429.1	7.93	8.44	0.69	0.34	-1.43	0.192004	0.191277	0.563029	0.466553

MmugDNA.3243.1.S1_at	MmugDNA.3243.1	3.75	3.46	0.12	0.13	1.22	0.042187	0.493412	0.368796	0.694107
MmugDNA.32431.1.S1_at	MmugDNA.32431.1	4.52	5.1	0.23	0.04	-1.49	0.037968	0.004375	0.358308	0.092619
MmugDNA.32434.1.S1_at	MmugDNA.32434.1	8.03	8.14	0.23	0.06	-1.07	0.487844	0.326498	0.775262	0.576576
MmugDNA.32436.1.S1_at	MmugDNA.32436.1	5.07	4.99	0.37	0.46	1.05	0.693793	0.924767	0.88082	0.957465
MmugDNA.32437.1.S1_at	MmugDNA.32437.1	3.65	3.41	0.43	0.72	1.18	0.879879	0.979978	0.958318	0.989229
MmugDNA.32438.1.S1_at	MmugDNA.32438.1	8.61	8.44	0.03	0.13	1.13	0.06609	0.059686	0.421668	0.290919
MmugDNA.32439.1.S1_at	MmugDNA.32439.1	7.38	7.19	0.14	0.06	1.15	0.156527	0.117679	0.529581	0.385399
MmugDNA.3244.1.S1_s_at	MmugDNA.3244.1	6.98	6.93	0.48	0.02	1.04	0.326482	0.46298	0.674067	0.674149
MmugDNA.32440.1.S1_at	MmugDNA.32440.1	7.07	7.07	0.55	0.64	1	0.794607	0.772651	0.924622	0.867785
MmugDNA.32441.1.S1_at	MmugDNA.32441.1	3.22	3.19	0.32	0.12	1.02	0.811674	0.759282	0.931835	0.860036
MmugDNA.32443.1.S1_at	MmugDNA.32443.1	5.44	5.24	0.06	0.06	-1.14	0.00985	0.019654	0.244005	0.176187
MmugDNA.32444.1.S1_at	MmugDNA.32444.1	4.82	4.5	0.17	0.06	1.25	0.064677	0.087179	0.418501	0.340133
MmugDNA.32445.1.S1_at	MmugDNA.32445.1	3.39	3.31	0.23	0.19	1.06	0.612633	0.095333	0.843101	0.35236
MmugDNA.32446.1.S1_at	MmugDNA.32446.1	3.76	3.72	0.24	0.05	1.03	0.929735	0.33648	0.976518	0.583831
MmugDNA.32447.1.S1_at	MmugDNA.32447.1	3.69	3.69	0.03	0.03	1	0.983782	0.46523	0.995094	0.675638
MmugDNA.32448.1.S1_at	MmugDNA.32448.1	6.28	6.33	0.49	0.09	-1.03	0.392488	0.825052	0.718451	0.899488
MmugDNA.32449.1.S1_at	MmugDNA.32449.1	6.71	7.32	0.71	0.35	-1.53	0.201332	0.005349	0.57304	0.101092
MmugDNA.32449.1.S1_s_at	MmugDNA.32449.1	8.13	8.82	1.77	0.71	-1.61	0.291871	0.527612	0.648213	0.716154
MmugDNA.32451.1.S1_at	MmugDNA.32451.1	8.87	9.49	0.1	0.05	-1.54	0.000702	0.000235	0.147476	0.03241
MmugDNA.32455.1.S1_s_at	MmugDNA.32455.1	11.11	11.37	0.2	0.07	-1.19	0.061968	0.082181	0.411707	0.331036
MmugDNA.32456.1.S1_at	MmugDNA.32456.1	9.5	9.18	0.05	0.07	1.25	0.002763	0.015538	0.185352	0.158053
MmugDNA.32457.1.S1_at	MmugDNA.32457.1	3.68	3.72	0.07	0.02	-1.02	0.389862	0.675382	0.716422	0.81026
MmugDNA.3246.1.S1_at	MmugDNA.3246.1	5.15	4.88	0.15	0.14	1.21	0.056021	0.008347	0.399441	0.121193
MmugDNA.32461.1.S1_at	MmugDNA.32461.1	10.75	10.73	0.25	0.19	1.02	0.898542	0.959191	0.965555	0.976862
MmugDNA.32462.1.S1_at	MmugDNA.32462.1	4.09	4.07	0.04	0.11	1.01	0.661883	0.483281	0.866593	0.687887
MmugDNA.32463.1.S1_at	MmugDNA.32463.1	10.93	10.75	0.15	0.08	1.13	0.69933	0.901426	0.883137	0.943931
MmugDNA.32464.1.S1_at	MmugDNA.32464.1	5.13	5.05	0.23	0.36	1.05	0.510581	0.220005	0.788228	0.49344
MmugDNA.32465.1.S1_at	MmugDNA.32465.1	8.5	8.44	0.55	0.07	1.04	0.426601	0.611867	0.740608	0.769622
MmugDNA.32467.1.S1_at	MmugDNA.32467.1	12.97	13	0.36	0.07	-1.02	0.758381	0.45964	0.909091	0.671926
MmugDNA.32468.1.S1_at	MmugDNA.32468.1	5.58	5.92	0.26	0.1	-1.26	0.203818	0.220845	0.57513	0.494262
MmugDNA.32469.1.S1_at	MmugDNA.32469.1	8.68	8.47	0.2	0.19	1.15	0.120246	0.233617	0.493545	0.50492
MmugDNA.32471.1.S1_at	MmugDNA.32471.1	3.31	3.26	0.36	0.06	1.03	0.718921	0.878276	0.890837	0.930529
MmugDNA.32472.1.S1_at	MmugDNA.32472.1	4.61	4.33	0.33	0.2	1.21	0.20796	0.304439	0.579653	0.561712
MmugDNA.32473.1.S1_at	MmugDNA.32473.1	4.77	4.54	0.04	0.13	1.17	0.081809	0.107602	0.446363	0.370497
MmugDNA.32474.1.S1_at	MmugDNA.32474.1	4.15	4.17	0.04	0.15	-1.01	0.817546	0.730569	0.934033	0.844055
MmugDNA.32475.1.S1_at	MmugDNA.32475.1	6.44	6.19	0.26	0.12	1.19	0.63964	0.770891	0.85626	0.866807
MmugDNA.32476.1.S1_at	MmugDNA.32476.1	3.61	3.62	0.28	0.22	-1.01	0.605497	0.286703	0.839993	0.548077
MmugDNA.32477.1.S1_at	MmugDNA.32477.1	5.22	5.22	0.5	1.08	1	0.66828	0.861256	0.868985	0.921088
MmugDNA.32478.1.S1_at	MmugDNA.32478.1	5.26	5.65	0.19	0.29	-1.32	0.084889	0.165477	0.451489	0.441726
MmugDNA.32479.1.S1_at	MmugDNA.32479.1	7.65	7.91	0.41	0.29	-1.19	0.46427	0.011163	0.762534	0.137551
MmugDNA.3248.1.S1_at	MmugDNA.3248.1	3.38	3.23	0.17	0.08	1.1	0.152878	0.201929	0.525753	0.476412
MmugDNA.3248.1.S1_x_at	MmugDNA.3248.1	4.42	4.28	0.19	0.07	1.1	0.288014	0.425659	0.645144	0.648
MmugDNA.32480.1.S1_at	MmugDNA.32480.1	3.66	3.64	0.03	0.14	1.01	0.407272	0.572146	0.728545	0.744268



MmugDNA.32481.1.S1_s_at	MmugDNA.32481.1	11.25	11.13	0.92	0.18	1.09	0.830641	0.569424	0.939392	0.742382
MmugDNA.32482.1.S1_s_at	MmugDNA.32482.1	9.72	10.28	0.15	0.3	-1.47	0.111653	0.125787	0.484896	0.396313
MmugDNA.32483.1.S1_at	MmugDNA.32483.1	4.75	5.33	0.08	0.51	-1.5	0.102063	0.115846	0.472436	0.382929
MmugDNA.32484.1.S1_s_at	MmugDNA.32484.1	12.15	12.68	0.09	0.17	-1.45	0.027918	0.015425	0.330017	0.157699
MmugDNA.32486.1.S1_at	MmugDNA.32486.1	5.25	5.26	0.1	0.27	-1.01	0.907122	0.876827	0.968482	0.92983
MmugDNA.32488.1.S1_at	MmugDNA.32488.1	7.33	7.64	0.27	0.58	-1.24	0.407063	0.459833	0.728508	0.671989
MmugDNA.32489.1.S1_at	MmugDNA.32489.1	11.08	11.04	0.25	0.06	1.03	0.825232	0.137091	0.937201	0.409869
MmugDNA.3249.1.S1_at	MmugDNA.3249.1	8.05	8.01	0.07	0.21	1.03	0.586254	0.296969	0.831211	0.555904
MmugDNA.3249.1.S1_x_at	MmugDNA.3249.1	6.93	6.73	0.3	0.14	1.15	0.881438	0.246465	0.959052	0.515899
MmugDNA.32490.1.S1_at	MmugDNA.32490.1	4.42	4.38	0.23	0.18	1.03	0.318986	0.451239	0.668492	0.666095
MmugDNA.32491.1.S1_at	MmugDNA.32491.1	4.3	4.28	0.17	0.09	-1.01	0.48474	0.031867	0.773772	0.220909
MmugDNA.32492.1.S1_at	MmugDNA.32492.1	3.73	3.51	0.42	0.07	1.17	0.461992	0.676833	0.76137	0.811172
MmugDNA.32494.1.S1_at	MmugDNA.32494.1	7.49	7.94	1.26	0.24	-1.36	0.678563	0.296461	0.874071	0.555528
MmugDNA.32494.1.S1_s_at	MmugDNA.32494.1	9.36	10.06	1.19	0.14	-1.63	0.417101	0.254098	0.734701	0.522439
MmugDNA.32497.1.S1_at	MmugDNA.32497.1	4.22	4.41	0.11	0.11	-1.14	0.246069	0.254556	0.611464	0.522863
MmugDNA.32498.1.S1_at	MmugDNA.32498.1	5.68	5.63	0.17	0.06	1.04	0.213876	0.588362	0.584484	0.754874
MmugDNA.32499.1.S1_at	MmugDNA.32499.1	5.35	5.05	0.07	0.05	1.23	0.003177	0.009852	0.191107	0.130274
MmugDNA.325.1.S1_at	MmugDNA.325.1	4.84	4.65	0.14	0.04	1.15	0.090141	0.068114	0.458008	0.307163
MmugDNA.3250.1.S1_at	MmugDNA.3250.1	5.03	4.88	0.19	0.11	1.11	0.40552	0.321421	0.727426	0.573207
MmugDNA.32500.1.S1_at	MmugDNA.32500.1	7.72	8.05	0.16	0.16	-1.26	0.170048	0.183403	0.543047	0.459553
MmugDNA.32500.1.S1_x_at	MmugDNA.32500.1	9.77	10.02	0.21	0.18	-1.19	0.216603	0.230879	0.586674	0.502546
MmugDNA.32502.1.S1_at	MmugDNA.32502.1	6.08	5.01	0.52	0.34	2.1	0.029245	0.057119	0.333974	0.284945
MmugDNA.32503.1.S1_at	MmugDNA.32503.1	4.7	4.7	0.19	0.07	1	0.270571	0.582984	0.630481	0.751492
MmugDNA.32505.1.S1_at	MmugDNA.32505.1	11.32	10.81	0.67	0.16	1.42	0.741387	0.820623	0.901371	0.89668
MmugDNA.32506.1.S1_at	MmugDNA.32506.1	3.18	3.3	0.07	0.03	-1.09	0.06454	0.053558	0.418343	0.277065
MmugDNA.32507.1.S1_at	MmugDNA.32507.1	7.35	6.2	0.37	0.09	2.21	0.014839	0.007068	0.278597	0.113284
MmugDNA.32508.1.S1_at	MmugDNA.32508.1	10.88	11.19	0.22	0.07	-1.24	0.029263	0.09469	0.333974	0.351481
MmugDNA.32508.1.S1_s_at	MmugDNA.32508.1	10.12	10.36	0.21	0.17	-1.18	0.165888	0.24326	0.538623	0.513356
MmugDNA.32509.1.S1_at	MmugDNA.32509.1	5.7	5.73	0.15	0.09	-1.02	0.912328	0.877341	0.970266	0.930105
MmugDNA.32510.1.S1_at	MmugDNA.32510.1	8.59	8.28	0.48	0.17	1.24	0.168378	0.204663	0.54098	0.479016
MmugDNA.32512.1.S1_at	MmugDNA.32512.1	7.71	7.71	0.18	0.04	-1	0.851853	0.227274	0.947748	0.499589
MmugDNA.32513.1.S1_at	MmugDNA.32513.1	3.4	3.7	0.22	0.37	-1.23	0.691938	0.879455	0.880088	0.931144
MmugDNA.32514.1.S1_at	MmugDNA.32514.1	4.03	4.07	0.04	0.09	-1.03	0.53714	0.235122	0.802624	0.50629
MmugDNA.32517.1.S1_at	MmugDNA.32517.1	5.18	4.99	0.18	0	1.14	0.453749	0.653397	0.756276	0.797435
MmugDNA.32518.1.S1_at	MmugDNA.32518.1	6.42	6.74	0.42	0.08	-1.24	0.285709	0.029888	0.643438	0.214558
MmugDNA.32519.1.S1_at	MmugDNA.32519.1	5.94	6.3	0.27	0.17	-1.28	0.095259	0.089573	0.464131	0.343811
MmugDNA.32520.1.S1_at	MmugDNA.32520.1	5.41	5.24	0.16	0.13	1.13	0.151996	0.220376	0.525094	0.493783
MmugDNA.32521.1.S1_s_at	MmugDNA.32521.1	8.57	8.82	0.49	0.24	-1.19	0.618259	0.148252	0.845869	0.422749
MmugDNA.32523.1.S1_at	MmugDNA.32523.1	4.92	5.09	0.07	0.22	-1.12	0.279969	0.684519	0.638821	0.81598
MmugDNA.32524.1.S1_at	MmugDNA.32524.1	6.04	5.69	0.29	0.14	1.28	0.158181	0.141026	0.531211	0.414507
MmugDNA.32525.1.S1_at	MmugDNA.32525.1	5.26	5.22	0.12	0.27	1.03	0.440004	0.630098	0.748282	0.782148
MmugDNA.32526.1.S1_at	MmugDNA.32526.1	11.46	11.26	0.4	0.11	1.15	0.509175	0.030796	0.787544	0.217376
MmugDNA.32527.1.S1_at	MmugDNA.32527.1	10.26	10.22	0.33	0.07	1.03	0.318134	0.466175	0.667759	0.676147

MmugDNA.3253.1.S1_at	MmugDNA.3253.1	8.62	9.15	0.2	0.16	-1.44	0.021608	0.005564	0.309241	0.103062
MmugDNA.32530.1.S1_at	MmugDNA.32530.1	5.17	5.16	0.57	0.16	1.01	0.787917	0.517303	0.922082	0.709435
MmugDNA.32532.1.S1_at	MmugDNA.32532.1	7.16	7.15	0.24	0.09	1.01	0.522119	0.785416	0.795075	0.875768
MmugDNA.32533.1.S1_at	MmugDNA.32533.1	8.99	9.63	0.14	0.04	-1.56	0.001289	0.003181	0.157784	0.081921
MmugDNA.32534.1.S1_at	MmugDNA.32534.1	4.15	4.02	0.11	0.18	1.1	0.179808	0.562694	0.553052	0.7381
MmugDNA.32536.1.S1_at	MmugDNA.32536.1	4.24	4.67	0.19	0.18	-1.35	0.016326	0.011242	0.287398	0.138014
MmugDNA.32537.1.S1_at	MmugDNA.32537.1	3.51	3.65	0.25	0.04	-1.1	0.35043	0.554781	0.691263	0.733501
MmugDNA.32539.1.S1_at	MmugDNA.32539.1	7.61	7.38	0.27	0.42	1.17	0.844006	0.299724	0.945004	0.558037
MmugDNA.3254.1.S1_at	MmugDNA.3254.1	6.8	6.5	0.05	0.07	1.23	0.003794	0.041676	0.198412	0.24887
MmugDNA.32543.1.S1_at	MmugDNA.32543.1	4.38	4.05	0.92	0.35	1.26	0.151885	0.22327	0.525001	0.496078
MmugDNA.32544.1.S1_at	MmugDNA.32544.1	12.29	12.27	0.32	0.01	-1.01	0.958349	0.831674	0.986346	0.903453
MmugDNA.32545.1.S1_at	MmugDNA.32545.1	6.59	7.16	0.35	0.07	-1.48	0.065271	0.079447	0.420223	0.326766
MmugDNA.32547.1.S1_at	MmugDNA.32547.1	5.19	5.39	0.2	0.2	-1.15	0.605333	0.250831	0.839942	0.51956
MmugDNA.32548.1.S1_at	MmugDNA.32548.1	3.33	3.6	0.21	0.22	-1.2	0.148533	0.215054	0.522567	0.488898
MmugDNA.3255.1.S1_at	MmugDNA.3255.1	6.75	6.73	0.12	0.09	1.02	0.336757	0.636709	0.682118	0.786348
MmugDNA.32550.1.S1_at	MmugDNA.32550.1	4.25	3.91	0.29	0.52	1.27	0.912243	0.838715	0.970255	0.908041
MmugDNA.32552.1.S1_at	MmugDNA.32552.1	10.55	10.48	0.07	0.12	1.05	0.270083	0.009512	0.630217	0.128473
MmugDNA.32553.1.S1_at	MmugDNA.32553.1	8.1	8.04	0.05	0	1.04	0.029977	0.667945	0.336449	0.805689
MmugDNA.32554.1.S1_at	MmugDNA.32554.1	4.04	3.91	0.1	0.14	1.1	0.09584	0.086236	0.464449	0.338635
MmugDNA.32555.1.S1_at	MmugDNA.32555.1	5.21	5.24	0.43	0.33	-1.02	0.41214	0.762325	0.73192	0.861726
MmugDNA.32556.1.S1_at	MmugDNA.32556.1	5.59	6.52	0.61	0.52	-1.91	0.091713	0.160251	0.45996	0.436398
MmugDNA.32557.1.S1_at	MmugDNA.32557.1	6.82	6.64	0.34	0.14	1.13	0.232955	0.476885	0.600437	0.683011
MmugDNA.32559.1.S1_at	MmugDNA.32559.1	9.89	9.67	0.45	0.19	1.16	0.529035	0.448059	0.798106	0.663986
MmugDNA.14377.1.S1_s_at	MmugDNA.14377.1	9.91	9.77	0.47	0.13	1.1	0.62514	0.536472	0.849207	0.72179
MmugDNA.3256.1.S1_at	MmugDNA.3256.1	8.57	8.17	0.49	0.17	1.31	0.292526	0.15906	0.648901	0.435217
MmugDNA.32563.1.S1_at	MmugDNA.32563.1	10.5	10.45	0.34	0.1	1.04	0.504476	0.062898	0.784778	0.297495
MmugDNA.32564.1.S1_at	MmugDNA.32564.1	4.17	4.2	0.23	0.04	-1.02	0.637839	0.715972	0.855669	0.835339
MmugDNA.32565.1.S1_at	MmugDNA.32565.1	6.37	6.36	1.08	0.09	1.01	0.485959	0.846797	0.774427	0.912863
MmugDNA.32568.1.S1_at	MmugDNA.32568.1	4.02	4.94	0.17	0.48	-1.89	0.051598	0.098588	0.390696	0.356709
MmugDNA.32569.1.S1_at	MmugDNA.32569.1	5.88	5.7	0.37	0.34	1.13	0.68395	0.90428	0.876251	0.945683
MmugDNA.3257.1.S1_at	MmugDNA.3257.1	3.97	3.95	0.13	0.01	1.01	0.875411	0.924573	0.956729	0.957386
MmugDNA.32571.1.S1_at	MmugDNA.32571.1	3.5	3.59	0.33	0.19	-1.06	0.691179	0.892356	0.879715	0.938624
MmugDNA.32572.1.S1_at	MmugDNA.32572.1	8.25	8.48	0.46	0.36	-1.18	0.926113	0.027487	0.975395	0.207144
MmugDNA.22330.1.S1_s_at	MmugDNA.22330.1	13.33	13.21	0.04	0.02	1.09	0.03015	0.106342	0.336644	0.368857
MmugDNA.32575.1.S1_at	MmugDNA.32575.1	5.52	5.52	0.13	0.17	1	0.471687	0.176214	0.76658	0.452716
MmugDNA.32578.1.S1_at	MmugDNA.32578.1	10.16	10.26	0.04	0.05	-1.07	0.045757	0.560789	0.377135	0.73697
MmugDNA.32579.1.S1_at	MmugDNA.32579.1	8.5	8.5	0.35	0.21	1	0.401898	0.149574	0.724759	0.424095
MmugDNA.32580.1.S1_at	MmugDNA.32580.1	5.17	5.04	0.05	0.1	1.09	0.206355	0.119512	0.578142	0.388167
MmugDNA.32581.1.S1_at	MmugDNA.32581.1	7.55	7.58	0.02	0.07	-1.02	0.582186	0.166202	0.827992	0.442767
MmugDNA.32587.1.S1_at	MmugDNA.32587.1	7.09	7.06	0.03	0.1	1.03	0.282035	0.667934	0.640534	0.805689
MmugDNA.32588.1.S1_at	MmugDNA.32588.1	5.92	5.84	0.16	0.04	1.05	0.409218	0.683484	0.72983	0.815372
MmugDNA.32589.1.S1_at	MmugDNA.32589.1	4.6	4.63	0.14	0.02	-1.02	0.514905	0.533689	0.790695	0.719848
MmugDNA.3259.1.S1_at	MmugDNA.3259.1	4.06	3.98	0.12	0.08	1.05	0.46553	0.373801	0.763035	0.61244

MmugDNA.32592.1.S1_at	MmugDNA.32592.1	7.74	7.51	0.12	0.1	1.17	0.139289	0.16331	0.51471	0.439468
MmugDNA.32593.1.S1_at	MmugDNA.32593.1	3.65	3.67	0.03	0.13	-1.01	0.867185	0.792962	0.953449	0.88043
MmugDNA.32595.1.S1_at	MmugDNA.32595.1	10.9	10.76	0.41	0.11	1.11	0.679117	0.011366	0.874243	0.138214
MmugDNA.32597.1.S1_at	MmugDNA.32597.1	7.19	5.77	1.13	0.34	2.68	0.146405	0.184858	0.520747	0.460776
MmugDNA.32598.1.S1_at	MmugDNA.32598.1	6.64	6.68	0.25	0.13	-1.03	0.527343	0.716176	0.797084	0.835515
MmugDNA.32599.1.S1_at	MmugDNA.32599.1	5.18	4.91	0.04	0.16	1.21	0.037606	0.075482	0.357625	0.319868
MmugDNA.3260.1.S1_at	MmugDNA.3260.1	8.38	9.27	0.24	0.21	-1.85	0.014905	0.725952	0.278597	0.841316
MmugDNA.32600.1.S1_at	MmugDNA.32600.1	5.07	5.04	0.12	0.08	1.02	0.271825	0.151675	0.631589	0.426383
MmugDNA.32602.1.S1_at	MmugDNA.32602.1	9.85	9.95	0.14	0.05	-1.07	0.392092	0.152269	0.718056	0.42706
MmugDNA.32603.1.S1_at	MmugDNA.32603.1	6.23	6.09	0.52	0.07	1.1	0.652899	0.859911	0.862095	0.92017
MmugDNA.32604.1.S1_at	MmugDNA.32604.1	7.3	7.31	0.36	0.2	-1	0.710692	0.015256	0.887398	0.15693
MmugDNA.32605.1.S1_at	MmugDNA.32605.1	6.55	6.5	0.27	0.17	1.04	0.364136	0.659543	0.700455	0.800801
MmugDNA.32606.1.S1_s_at	MmugDNA.32606.1	11.71	11.38	0.29	0.36	1.26	0.982094	0.166222	0.994358	0.442775
MmugDNA.32607.1.S1_s_at	MmugDNA.32607.1	9.35	9.34	0.33	0.11	1.01	0.871504	0.942756	0.955436	0.967499
MmugDNA.32609.1.S1_at	MmugDNA.32609.1	10.35	9.34	0.75	0.34	2.02	0.081085	0.1681	0.445056	0.444698
MmugDNA.3261.1.S1_at	MmugDNA.3261.1	7.57	7.32	0.25	0.1	1.19	0.157894	0.415248	0.530883	0.640769
MmugDNA.32610.1.S1_at	MmugDNA.32610.1	7.55	7.4	0.45	0	1.11	0.598086	0.469338	0.836739	0.678197
MmugDNA.32611.1.S1_at	MmugDNA.32611.1	5.54	4.87	0.59	0.24	1.59	0.152857	0.131612	0.525753	0.403716
MmugDNA.32611.1.S1_s_at	MmugDNA.32611.1	4.3	3.99	0.26	0.2	1.23	0.107893	0.115357	0.480398	0.382394
MmugDNA.32614.1.S1_at	MmugDNA.32614.1	4.74	4.45	0.08	0.08	1.22	0.019484	0.219847	0.301444	0.493388
MmugDNA.32615.1.S1_at	MmugDNA.32615.1	5.64	5.61	0.08	0.06	1.02	0.343682	0.203103	0.686779	0.477371
MmugDNA.32616.1.S1_at	MmugDNA.32616.1	6.83	6.84	0.63	0.17	-1	0.99297	0.280783	0.997404	0.543952
MmugDNA.32617.1.S1_at	MmugDNA.32617.1	5.3	5.13	0.1	0	1.12	0.116147	0.043548	0.489554	0.253261
MmugDNA.32618.1.S1_at	MmugDNA.32618.1	7.65	6.79	0.37	0.1	1.82	0.016686	0.086083	0.287553	0.33835
MmugDNA.32619.1.S1_at	MmugDNA.32619.1	8.52	9.2	0.85	0.04	-1.6	0.195051	0.02878	0.565479	0.21152
MmugDNA.3262.1.S1_at	MmugDNA.3262.1	6.04	5.94	0.02	0.08	1.07	0.103004	0.389201	0.473671	0.623403
MmugDNA.32620.1.S1_at	MmugDNA.32620.1	7.07	7.05	0.38	0.09	1.02	0.265938	0.336717	0.627038	0.584045
MmugDNA.32621.1.S1_at	MmugDNA.32621.1	3.1	3.15	0.11	0.04	-1.03	0.884056	0.990384	0.959789	0.994548
MmugDNA.32622.1.S1_at	MmugDNA.32622.1	12.5	12.78	0.31	0.03	-1.21	0.355542	0.474254	0.694743	0.68135
MmugDNA.32623.1.S1_at	MmugDNA.32623.1	10.53	9.7	0.3	0.15	1.77	0.018105	0.001628	0.295257	0.060983
MmugDNA.32625.1.S1_at	MmugDNA.32625.1	8.67	9.35	1.02	0.09	-1.59	0.91055	0.928001	0.969704	0.959116
MmugDNA.32627.1.S1_at	MmugDNA.32627.1	6.34	7.03	0.75	0.19	-1.61	0.738666	0.520489	0.900053	0.711799
MmugDNA.32628.1.S1_at	MmugDNA.32628.1	4.44	4.43	0.28	0.07	1.01	0.712165	0.512821	0.887918	0.70653
MmugDNA.32628.1.S1_x_at	MmugDNA.32628.1	5.04	4.94	0.05	0.22	1.07	0.530595	0.721368	0.799143	0.838685
MmugDNA.32629.1.S1_at	MmugDNA.32629.1	8.19	8.45	1.22	0.2	-1.2	0.243455	0.083806	0.609335	0.334647
MmugDNA.3263.1.S1_at	MmugDNA.3263.1	5.65	5.55	0.17	0.12	1.07	0.611246	0.546538	0.842397	0.728079
MmugDNA.32630.1.S1_at	MmugDNA.32630.1	10.45	10.46	0.13	0.12	-1	0.336995	0.279919	0.682166	0.543342
MmugDNA.32631.1.S1_at	MmugDNA.32631.1	12.91	12.8	0.05	0	1.08	0.011512	0.006029	0.255545	0.106089
MmugDNA.32632.1.S1_at	MmugDNA.32632.1	4.53	4.49	0.08	0.31	1.03	0.322421	0.531436	0.671134	0.718636
MmugDNA.32633.1.S1_at	MmugDNA.32633.1	6.69	6.38	0.88	0.12	1.24	0.447963	0.263951	0.753716	0.530153
MmugDNA.32634.1.S1_at	MmugDNA.32634.1	8.38	8.5	0.35	0.28	-1.09	0.596286	0.532114	0.835834	0.718995
MmugDNA.32634.1.S1_s_at	MmugDNA.32634.1	9.08	9.5	0.45	0.03	-1.33	0.54679	0.550318	0.808796	0.730382
MmugDNA.32635.1.S1_at	MmugDNA.32635.1	3.14	3.04	0.23	0.36	1.07	0.63963	0.867758	0.85626	0.924861

MmugDNA.32636.1.S1_at	MmugDNA.32636.1	6.24	6.1	0.15	0.07	1.1	0.081248	0.216061	0.445338	0.489671
MmugDNA.32637.1.S1_at	MmugDNA.32637.1	9.85	8.47	0.97	0.69	2.6	0.288541	0.209914	0.645614	0.483701
MmugDNA.32638.1.S1_at	MmugDNA.32638.1	11.17	11.09	0.03	0.06	1.06	0.068018	0.061623	0.42451	0.295095
MmugDNA.32639.1.S1_at	MmugDNA.32639.1	3.4	3.52	0.06	0.35	-1.09	0.541039	0.71872	0.804829	0.837211
MmugDNA.3264.1.S1_at	MmugDNA.3264.1	6.04	5.8	0.39	0.11	1.18	0.273399	0.383774	0.63317	0.619734
MmugDNA.5862.1.S1_s_at	MmugDNA.5862.1	6.15	6.33	0.04	0.34	-1.13	0.15977	0.138566	0.532756	0.411557
MmugDNA.32644.1.S1_at	MmugDNA.32644.1	10.82	10.62	0.03	0.02	1.15	0.000607	0.007075	0.143137	0.113284
MmugDNA.32646.1.S1_at	MmugDNA.32646.1	12.94	12.9	0.08	0.04	1.02	0.826353	0.387161	0.937751	0.621935
MmugDNA.32647.1.S1_at	MmugDNA.32647.1	5.61	6.3	0.14	0.4	-1.62	0.111753	0.081793	0.484908	0.330177
MmugDNA.32647.1.S1_s_at	MmugDNA.32647.1	8.29	8.38	0.25	0.03	-1.06	0.214003	0.059339	0.584533	0.29054
MmugDNA.32648.1.S1_at	MmugDNA.32648.1	4.98	4.99	0.18	0.12	-1	0.918791	0.114238	0.972261	0.380761
MmugDNA.3265.1.S1_at	MmugDNA.3265.1	8.27	7.06	0.64	0.69	2.31	0.146737	0.107583	0.521143	0.370497
MmugDNA.32650.1.S1_at	MmugDNA.32650.1	10.2	9.66	0.12	0.1	1.45	0.004823	0.028318	0.202685	0.21008
MmugDNA.32651.1.S1_at	MmugDNA.32651.1	3.03	3.18	0.08	0.05	-1.11	0.041673	0.456355	0.367007	0.670145
MmugDNA.32652.1.S1_at	MmugDNA.32652.1	8.93	8.69	0.21	0.12	1.18	0.11548	0.223984	0.488793	0.497025
MmugDNA.32654.1.S1_at	MmugDNA.32654.1	5.39	5.14	0.25	0.09	1.19	0.113957	0.134964	0.487339	0.406951
MmugDNA.32655.1.S1_at	MmugDNA.32655.1	4.01	3.48	0.27	0.55	1.45	0.736649	0.596776	0.899272	0.759804
MmugDNA.32657.1.S1_at	MmugDNA.32657.1	5.48	5.46	0.14	0.12	1.01	0.190454	0.342538	0.561786	0.588543
MmugDNA.32658.1.S1_at	MmugDNA.32658.1	5.96	5.71	1.12	0.35	1.19	0.693542	0.436658	0.880681	0.656148
MmugDNA.32659.1.S1_at	MmugDNA.32659.1	4.09	4.14	0.14	0.18	-1.03	0.752797	0.839586	0.906817	0.908582
MmugDNA.3266.1.S1_at	MmugDNA.3266.1	6.06	6.02	0.05	0.02	1.03	0.313004	0.266681	0.664399	0.53241
MmugDNA.32661.1.S1_at	MmugDNA.32661.1	4.07	4.05	0.16	0	1.01	0.847251	0.720671	0.946516	0.838368
MmugDNA.32662.1.S1_at	MmugDNA.32662.1	3.1	3.08	0.01	0.09	1.01	0.577935	0.766234	0.82603	0.864167
MmugDNA.32663.1.S1_at	MmugDNA.32663.1	3.09	3.25	0.08	0.6	-1.12	0.306788	0.423731	0.659712	0.646518
MmugDNA.32664.1.S1_at	MmugDNA.32664.1	9.92	9.67	0.35	0.06	1.19	0.776933	0.923958	0.917413	0.957162
MmugDNA.32665.1.S1_at	MmugDNA.32665.1	6.59	6.73	0.36	0.19	-1.11	0.208692	0.114116	0.580413	0.380543
MmugDNA.32667.1.S1_at	MmugDNA.32667.1	8.98	7.61	0.19	0.39	2.58	0.009289	0.002443	0.241866	0.073201
MmugDNA.32668.1.S1_at	MmugDNA.32668.1	5.97	5.86	0.05	0.14	1.08	0.984499	0.175738	0.995256	0.452344
MmugDNA.32669.1.S1_at	MmugDNA.32669.1	9.27	9.12	0.55	0.01	1.11	0.809483	0.92155	0.93104	0.955761
MmugDNA.3267.1.S1_at	MmugDNA.3267.1	9.99	9.56	0.26	0.15	1.35	0.054027	0.076585	0.395693	0.321733
MmugDNA.32670.1.S1_at	MmugDNA.32670.1	6.52	6.9	0.24	0.2	-1.31	0.249005	0.232643	0.61432	0.504359
MmugDNA.32671.1.S1_at	MmugDNA.32671.1	4.22	4.15	0.19	0.05	1.05	0.446215	0.635134	0.752589	0.785229
MmugDNA.32672.1.S1_at	MmugDNA.32672.1	4.8	4.73	0.14	0.15	1.04	0.174447	0.314609	0.54773	0.568415
MmugDNA.32674.1.S1_at	MmugDNA.32674.1	5.24	5.14	0.23	0.06	1.07	0.394284	0.440334	0.719675	0.658899
MmugDNA.32675.1.S1_at	MmugDNA.32675.1	3.78	3.73	0.04	0.07	1.03	0.202183	0.28187	0.573629	0.544844
MmugDNA.32676.1.S1_at	MmugDNA.32676.1	3.04	3.06	0.08	0.06	-1.02	0.182946	0.559809	0.555799	0.736394
MmugDNA.32677.1.S1_s_at	MmugDNA.32677.1	7.23	6.63	0.95	0.07	1.52	0.416616	0.631546	0.734439	0.782845
MmugDNA.32679.1.S1_at	MmugDNA.32679.1	3.58	3.63	0.4	0.13	-1.03	0.456629	0.663527	0.758026	0.803016
MmugDNA.3268.1.S1_at	MmugDNA.3268.1	3.4	3.38	0.13	0.01	1.02	0.506153	0.752203	0.785701	0.855787
MmugDNA.32680.1.S1_at	MmugDNA.32680.1	9.43	8.78	1.07	0.22	1.57	0.939472	0.225785	0.979532	0.498159
MmugDNA.32681.1.S1_at	MmugDNA.32681.1	5.77	5.48	0.25	0.38	1.22	0.119998	0.578782	0.493289	0.748614
MmugDNA.32682.1.S1_at	MmugDNA.32682.1	4.18	4.25	0.08	0.16	-1.05	0.851524	0.301256	0.947639	0.559356
MmugDNA.32684.1.S1_at	MmugDNA.32684.1	4.15	4.11	0.31	0.06	1.03	0.783695	0.849944	0.920386	0.914673

MmugDNA.32685.1.S1_at	MmugDNA.32685.1	9.27	9.28	0.19	0.21	-1.01	0.542141	0.81339	0.805539	0.89215
MmugDNA.32686.1.S1_at	MmugDNA.32686.1	5.08	5.62	0.18	0.38	-1.45	0.410268	0.274991	0.730705	0.539402
MmugDNA.32687.1.S1_at	MmugDNA.32687.1	4.24	4.38	0.01	0.11	-1.1	0.095075	0.373472	0.464131	0.61228
MmugDNA.32688.1.S1_at	MmugDNA.32688.1	9.47	10.33	0.75	0.13	-1.81	0.077975	0.073681	0.439987	0.317014
MmugDNA.32689.1.S1_at	MmugDNA.32689.1	5.89	5.62	0.11	0.09	1.21	0.055451	0.006382	0.398621	0.108551
MmugDNA.3269.1.S1_at	MmugDNA.3269.1	4.58	4.86	0.48	0.09	-1.22	0.925316	0.922723	0.975138	0.956468
MmugDNA.32691.1.S1_at	MmugDNA.32691.1	8.22	8.95	0.78	0.14	-1.66	0.120777	0.053506	0.494337	0.276963
MmugDNA.32692.1.S1_at	MmugDNA.32692.1	4.14	4.21	0.07	0.06	-1.05	0.122226	0.206987	0.495677	0.481111
MmugDNA.32693.1.S1_at	MmugDNA.32693.1	6.82	6.69	0.35	0.1	1.1	0.976143	0.868616	0.992259	0.925383
MmugDNA.32694.1.S1_at	MmugDNA.32694.1	9.79	10.03	1.64	0.35	-1.18	0.812008	0.237306	0.932004	0.508027
MmugDNA.32694.1.S1_s_at	MmugDNA.32694.1	10.94	11.33	1.43	0.24	-1.31	0.638251	0.244307	0.855896	0.514184
MmugDNA.32695.1.S1_at	MmugDNA.32695.1	5.26	5.17	0.14	0.05	1.06	0.987932	0.347562	0.995831	0.592019
MmugDNA.32696.1.S1_at	MmugDNA.32696.1	5.2	4.99	0.19	0.2	1.16	0.353152	0.124817	0.693168	0.395219
MmugDNA.32698.1.S1_at	MmugDNA.32698.1	4.76	5.18	0.28	0.14	-1.33	0.097008	0.193657	0.465689	0.468785
MmugDNA.32699.1.S1_at	MmugDNA.32699.1	9.85	9.03	3.33	0.41	1.78	0.87645	0.263263	0.956921	0.529531
MmugDNA.3270.1.S1_at	MmugDNA.3270.1	11.5	11.33	0.19	0.1	1.12	0.155919	0.143151	0.529116	0.417029
MmugDNA.32700.1.S1_at	MmugDNA.32700.1	4.58	4.17	0.13	0.13	1.33	0.067726	0.168287	0.42444	0.444935
MmugDNA.32701.1.S1_at	MmugDNA.32701.1	3.97	4.15	0.22	0.06	-1.13	0.876306	0.635317	0.956886	0.785344
MmugDNA.32702.1.S1_at	MmugDNA.32702.1	9.06	7.55	1.44	0.08	2.86	0.17786	0.021044	0.550987	0.181869
MmugDNA.32704.1.S1_at	MmugDNA.32704.1	13.02	12.96	0.12	0.09	1.04	0.330525	0.069575	0.67715	0.309848
MmugDNA.7703.1.S1_s_at	MmugDNA.7703.1	9.69	9.94	0.29	0.1	-1.19	0.398186	0.416413	0.722353	0.641587
MmugDNA.32706.1.S1_at	MmugDNA.32706.1	6.75	6.93	0.44	0.03	-1.13	0.508097	0.811939	0.786661	0.891493
MmugDNA.32707.1.S1_at	MmugDNA.32707.1	3.96	3.87	0.16	0.14	1.06	0.461542	0.669892	0.76103	0.806933
MmugDNA.32708.1.S1_at	MmugDNA.32708.1	3.33	3.36	0.15	0.02	-1.02	0.590334	0.608883	0.832841	0.767364
MmugDNA.3271.1.S1_at	MmugDNA.3271.1	4.68	4.78	0.27	0.01	-1.07	0.774969	0.86	0.916523	0.920191
MmugDNA.32710.1.S1_at	MmugDNA.32710.1	4.27	3.71	0.11	0.15	1.48	0.019485	0.009682	0.301444	0.12945
MmugDNA.32711.1.S1_at	MmugDNA.32711.1	7.6	7.29	0.35	0.14	1.24	0.227219	0.008993	0.596459	0.125485
MmugDNA.32712.1.S1_at	MmugDNA.32712.1	4.7	4.49	0.14	0.13	1.16	0.085524	0.172281	0.452653	0.448666
MmugDNA.32713.1.S1_at	MmugDNA.32713.1	4.92	5.03	0.26	0.11	-1.08	0.324202	0.538009	0.672526	0.72281
MmugDNA.32714.1.S1_at	MmugDNA.32714.1	2.95	2.8	0.03	0.17	1.11	0.692466	0.778594	0.880095	0.871488
MmugDNA.32717.1.S1_at	MmugDNA.32717.1	11.25	11.38	0.29	0.04	-1.1	0.777775	0.965037	0.917813	0.980558
MmugDNA.32718.1.S1_at	MmugDNA.32718.1	3.47	3.17	0.14	0.05	1.24	0.021212	0.035124	0.307172	0.231645
MmugDNA.32719.1.S1_at	MmugDNA.32719.1	3.95	3.95	0.08	0.03	1	0.276467	0.639414	0.636031	0.788289
MmugDNA.32720.1.S1_at	MmugDNA.32720.1	10.19	10.06	0.57	0.25	1.09	0.885801	0.960177	0.96038	0.977425
MmugDNA.32721.1.S1_at	MmugDNA.32721.1	6.16	5.79	0.15	0.44	1.29	0.903548	0.526848	0.967608	0.715627
MmugDNA.32722.1.S1_at	MmugDNA.32722.1	6.79	6.74	0.14	0.11	1.03	0.156344	0.170199	0.529536	0.446906
MmugDNA.32723.1.S1_at	MmugDNA.32723.1	7.75	7.83	0.26	0.08	-1.06	0.731801	0.505871	0.896916	0.702226
MmugDNA.32726.1.S1_at	MmugDNA.32726.1	8.55	8.49	0.32	0.11	1.05	0.51495	0.000108	0.790722	0.028099
MmugDNA.32727.1.S1_at	MmugDNA.32727.1	7.52	6.86	0.58	0.14	1.58	0.050983	0.399587	0.388526	0.629912
MmugDNA.32729.1.S1_at	MmugDNA.32729.1	8.82	8.79	0.23	0.21	1.02	0.851937	0.00024	0.947822	0.032579
MmugDNA.32730.1.S1_at	MmugDNA.32730.1	5.1	5.11	0.05	0.27	-1.01	0.329956	0.375196	0.676692	0.613249
MmugDNA.32733.1.S1_at	MmugDNA.32733.1	6.74	6.41	0.79	0.79	1.26	0.807525	0.606444	0.930185	0.765747
MmugDNA.32736.1.S1_at	MmugDNA.32736.1	5.45	7.74	0.76	0.02	-4.88	0.009887	0.002231	0.244171	0.069565

MmugDNA.32737.1.S1_at	MmugDNA.32737.1	5.48	5.59	0.08	0.06	-1.07	0.189719	0.096025	0.561075	0.353302
MmugDNA.32738.1.S1_at	MmugDNA.32738.1	7.15	7.3	0.42	0.09	-1.11	0.44331	0.603994	0.750683	0.764427
MmugDNA.3274.1.S1_at	MmugDNA.3274.1	3.39	3.1	0.13	0.46	1.22	0.946762	0.842676	0.981556	0.910333
MmugDNA.32743.1.S1_at	MmugDNA.32743.1	5.49	5.54	0.18	0.3	-1.04	0.542418	0.002209	0.805702	0.069408
MmugDNA.32744.1.S1_at	MmugDNA.32744.1	14.54	14.54	0.02	0.02	1	0.23653	0.384105	0.603453	0.619926
MmugDNA.32745.1.S1_at	MmugDNA.32745.1	8.03	8.34	0.56	0.03	-1.24	0.60095	0.084798	0.838005	0.336325
MmugDNA.32746.1.S1_at	MmugDNA.32746.1	7.28	7.79	0.48	0.11	-1.42	0.354402	0.089078	0.694008	0.343006
MmugDNA.32747.1.S1_s_at	MmugDNA.32747.1	11.13	10.35	0.2	0.05	1.72	0.002327	0.002356	0.17599	0.071631
MmugDNA.32749.1.S1_at	MmugDNA.32749.1	8.14	8.95	0.86	0.41	-1.75	0.822002	0.119028	0.935807	0.387296
MmugDNA.3275.1.S1_at	MmugDNA.3275.1	6.92	6.78	0.1	0.19	1.1	0.430332	0.154551	0.742672	0.429429
MmugDNA.32750.1.S1_at	MmugDNA.32750.1	5.83	5.82	0.25	0.26	-1.01	0.968304	0.494448	0.989587	0.694872
MmugDNA.32751.1.S1_at	MmugDNA.32751.1	7.37	7.81	0.46	0.11	-1.36	0.23361	0.035976	0.601158	0.234155
MmugDNA.32752.1.S1_at	MmugDNA.32752.1	6.33	5.89	0.45	0.04	1.35	0.058438	0.01634	0.404396	0.161886
MmugDNA.32753.1.S1_s_at	MmugDNA.32753.1	13.17	13.22	0.05	0.03	-1.03	0.45021	0.563638	0.754757	0.738768
MmugDNA.32754.1.S1_at	MmugDNA.32754.1	3.51	3.29	0.08	0.22	1.16	0.368438	0.094922	0.703625	0.352044
MmugDNA.32755.1.S1_at	MmugDNA.32755.1	5.15	5.13	0.15	0.03	1.01	0.285882	0.392682	0.643497	0.625813
MmugDNA.32757.1.S1_at	MmugDNA.32757.1	5.87	5.72	0.11	0.16	1.11	0.968766	0.328096	0.989735	0.577871
MmugDNA.32758.1.S1_at	MmugDNA.32758.1	7.74	7.25	0.07	0.2	1.41	0.014272	0.054502	0.274559	0.278959
MmugDNA.32759.1.S1_at	MmugDNA.32759.1	5.71	5.75	0.16	0.04	-1.02	0.264064	0.377208	0.625948	0.61484
MmugDNA.32760.1.S1_at	MmugDNA.32760.1	8.09	7.95	1.15	0.59	1.1	0.794937	0.33679	0.92471	0.584093
MmugDNA.32762.1.S1_at	MmugDNA.32762.1	9.68	9.06	0.59	0.28	1.53	0.35231	0.736799	0.692649	0.847693
MmugDNA.32764.1.S1_at	MmugDNA.32764.1	3.5	3.52	0.17	0.06	-1.01	0.899623	0.137431	0.965902	0.410368
MmugDNA.32765.1.S1_at	MmugDNA.32765.1	3.77	3.44	0.23	0.02	1.26	0.076526	0.029543	0.437977	0.213535
MmugDNA.32766.1.S1_at	MmugDNA.32766.1	4.75	4.9	0.18	0.18	-1.12	0.346544	0.387526	0.68831	0.622163
MmugDNA.32767.1.S1_at	MmugDNA.32767.1	6.95	6.92	0.61	0.29	1.02	0.836201	0.424947	0.941202	0.647439
MmugDNA.32768.1.S1_at	MmugDNA.32768.1	3.34	3.25	0.07	0.1	1.06	0.504639	0.380932	0.784939	0.617426
MmugDNA.32769.1.S1_at	MmugDNA.32769.1	4.86	4.8	0.15	0.11	1.04	0.311845	0.022354	0.663542	0.187159
MmugDNA.3277.1.S1_at	MmugDNA.3277.1	3.9	3.9	0.02	0	1	0.803173	0.72417	0.928233	0.840374
MmugDNA.32771.1.S1_at	MmugDNA.32771.1	5.05	5.2	0.18	0.14	-1.11	0.856524	0.846311	0.949449	0.912526
MmugDNA.32772.1.S1_at	MmugDNA.32772.1	4.3	4.21	0.11	0	1.06	0.474724	0.388975	0.768199	0.623278
MmugDNA.32773.1.S1_at	MmugDNA.32773.1	11.08	11.73	0.2	0.05	-1.58	0.010904	0.000402	0.250796	0.037471
MmugDNA.32774.1.S1_at	MmugDNA.32774.1	7.74	7.65	0.31	0.18	1.06	0.697168	0.688044	0.882223	0.817896
MmugDNA.32775.1.S1_at	MmugDNA.32775.1	7.22	7.17	0.08	0.06	1.04	0.865508	0.370735	0.95264	0.609721
MmugDNA.32778.1.S1_at	MmugDNA.32778.1	4.86	4.88	0.14	0.07	-1.01	0.528663	0.755238	0.797961	0.857509
MmugDNA.32779.1.S1_at	MmugDNA.32779.1	6.14	6.35	0.2	0.27	-1.16	0.454612	0.759606	0.756874	0.860234
MmugDNA.3278.1.S1_at	MmugDNA.3278.1	4.55	4.2	0.12	0.11	1.28	0.02465	0.014626	0.319333	0.154176
MmugDNA.32780.1.S1_at	MmugDNA.32780.1	4.24	4.56	0.26	0.14	-1.25	0.124171	0.036944	0.498278	0.236659
MmugDNA.32781.1.S1_at	MmugDNA.32781.1	4.13	4.19	0.21	0.38	-1.04	0.837998	0.96304	0.941963	0.979361
MmugDNA.32782.1.S1_at	MmugDNA.32782.1	6.67	6.56	0.05	0.07	1.07	0.099387	0.346089	0.468989	0.591166
MmugDNA.32783.1.S1_at	MmugDNA.32783.1	3.04	3.03	0.03	0.04	1	0.845288	0.600752	0.945758	0.76224
MmugDNA.32785.1.S1_at	MmugDNA.32785.1	4	3.97	0.21	0.04	1.02	0.412836	0.454449	0.732098	0.668603
MmugDNA.32787.1.S1_at	MmugDNA.32787.1	5.34	5.28	0.06	0.03	1.04	0.344651	0.205047	0.686997	0.47934
MmugDNA.32788.1.S1_at	MmugDNA.32788.1	5.61	5.67	0.94	0.09	-1.04	0.820774	0.524454	0.935289	0.714384

MmugDNA.32789.1.S1_at	MmugDNA.32789.1	3.07	3.09	0.05	0.07	-1.01	0.349092	0.882101	0.690223	0.932794
MmugDNA.32790.1.S1_at	MmugDNA.32790.1	3.46	3.46	0.03	0.04	1	0.931079	0.183571	0.976966	0.459681
MmugDNA.32791.1.S1_at	MmugDNA.32791.1	5.89	4.83	0.5	0.14	2.09	0.033841	0.189103	0.347296	0.464934
MmugDNA.32792.1.S1_at	MmugDNA.32792.1	6.3	7.04	0.53	0.06	-1.66	0.206172	0.291739	0.578134	0.552054
MmugDNA.32793.1.S1_at	MmugDNA.32793.1	6.86	6.56	0.11	0.03	1.24	0.022017	0.041738	0.309781	0.24892
MmugDNA.32794.1.S1_at	MmugDNA.32794.1	4.37	4.42	0.05	0.01	-1.04	0.448935	0.701599	0.754037	0.826955
MmugDNA.32795.1.S1_at	MmugDNA.32795.1	5.33	5.7	0.04	0.22	-1.29	0.043565	0.016576	0.372185	0.163023
MmugDNA.32796.1.S1_at	MmugDNA.32796.1	8.42	8.34	0.15	0.01	1.06	0.198146	0.365111	0.569361	0.605299
MmugDNA.32797.1.S1_at	MmugDNA.32797.1	9.28	9.78	0.52	0.19	-1.41	0.372328	0.379801	0.705567	0.616576
MmugDNA.32798.1.S1_at	MmugDNA.32798.1	4.29	4.25	0.13	0.34	1.02	0.37401	0.502173	0.705665	0.70006
MmugDNA.3280.1.S1_at	MmugDNA.3280.1	3.26	3.26	0.02	0.1	-1.01	0.863745	0.507108	0.952043	0.70277
MmugDNA.32801.1.S1_at	MmugDNA.32801.1	4	3.86	0.01	0.12	1.11	0.034867	0.060852	0.350453	0.293437
MmugDNA.32802.1.S1_at	MmugDNA.32802.1	10.61	10.01	0.21	0.14	1.52	0.010858	0.006698	0.250539	0.110751
MmugDNA.32806.1.S1_at	MmugDNA.32806.1	3.32	3.25	0.12	0.06	1.05	0.242418	0.368808	0.608517	0.608313
MmugDNA.32809.1.S1_at	MmugDNA.32809.1	6.12	6.07	0	0.03	1.04	0.133863	0.424603	0.508124	0.647158
MmugDNA.3281.1.S1_at	MmugDNA.3281.1	4.19	4	0.26	0.1	1.14	0.136904	0.658676	0.511963	0.800473
MmugDNA.32810.1.S1_at	MmugDNA.32810.1	8.52	7.98	0.46	0.09	1.45	0.06928	0.104643	0.426761	0.365941
MmugDNA.32811.1.S1_at	MmugDNA.32811.1	8.14	8.44	0.27	0.22	-1.23	0.206974	0.465419	0.578774	0.675748
MmugDNA.32813.1.S1_at	MmugDNA.32813.1	5.35	5.13	0.17	0.07	1.16	0.099192	0.43275	0.468572	0.653101
MmugDNA.32814.1.S1_at	MmugDNA.32814.1	7.82	8.33	0.61	0.21	-1.42	0.103643	0.233878	0.474343	0.505169
MmugDNA.32816.1.S1_s_at	MmugDNA.32816.1	4.97	5.99	1.41	0.59	-2.03	0.484281	0.246457	0.773506	0.515899
MmugDNA.32817.1.S1_at	MmugDNA.32817.1	5.81	5.49	0.08	0.61	1.25	0.832361	0.876893	0.939855	0.929855
MmugDNA.32818.1.S1_at	MmugDNA.32818.1	4.64	5.03	0.57	0.46	-1.31	0.775254	0.486236	0.916675	0.689657
MmugDNA.32819.1.S1_at	MmugDNA.32819.1	4.18	4.27	0.03	0.16	-1.06	0.38956	0.266474	0.716241	0.532234
MmugDNA.32820.1.S1_at	MmugDNA.32820.1	6.13	5.95	0.35	0.08	1.13	0.131838	0.034437	0.506276	0.229602
MmugDNA.32822.1.S1_at	MmugDNA.32822.1	6.18	6.52	1.5	0.27	-1.26	0.812474	0.336107	0.932099	0.583652
MmugDNA.32823.1.S1_at	MmugDNA.32823.1	6.49	7.1	0.13	0.19	-1.53	0.009873	0.011014	0.244171	0.13671
MmugDNA.32824.1.S1_at	MmugDNA.32824.1	10.64	11.13	0.17	0.12	-1.41	0.016923	0.302585	0.288966	0.560201
MmugDNA.32825.1.S1_at	MmugDNA.32825.1	5.94	5.93	0.17	0.1	1.01	0.877072	0.981759	0.957122	0.989984
MmugDNA.32826.1.S1_at	MmugDNA.32826.1	12.39	12.32	1.05	0.17	1.05	0.764044	0.05338	0.911355	0.276606
MmugDNA.32829.1.S1_at	MmugDNA.32829.1	4.91	5.29	0.49	0.42	-1.3	0.297326	0.335862	0.652737	0.583533
MmugDNA.3283.1.S1_at	MmugDNA.3283.1	4.06	4.15	1.34	0.28	-1.07	0.893442	0.79521	0.963467	0.882
MmugDNA.32830.1.S1_at	MmugDNA.32830.1	7.03	5.75	0.91	0.72	2.42	0.315177	0.296564	0.665641	0.555566
MmugDNA.32831.1.S1_at	MmugDNA.32831.1	5.2	5.32	0.62	0.3	-1.09	0.761268	0.926148	0.910425	0.95813
MmugDNA.32832.1.S1_at	MmugDNA.32832.1	3.73	3.49	0.13	0.18	1.18	0.13228	0.077852	0.506752	0.324093
MmugDNA.32833.1.S1_at	MmugDNA.32833.1	3.99	4.02	0.19	0.08	-1.02	0.389674	0.284311	0.716272	0.546589
MmugDNA.32834.1.S1_at	MmugDNA.32834.1	3.36	3.39	0.05	0.07	-1.02	0.263389	0.180741	0.625348	0.457294
MmugDNA.32835.1.S1_at	MmugDNA.32835.1	4.06	3.91	0.13	0.05	1.11	0.522814	0.707776	0.795346	0.830472
MmugDNA.32836.1.S1_at	MmugDNA.32836.1	10.65	10.9	1.33	0.08	-1.19	0.55109	0.771732	0.811221	0.867344
MmugDNA.32838.1.S1_at	MmugDNA.32838.1	4.1	4.04	0.08	0.11	1.04	0.19992	0.250434	0.571811	0.519391
MmugDNA.32839.1.S1_at	MmugDNA.32839.1	8.47	7.94	0.11	0.04	1.44	0.00121	0.001166	0.156386	0.053615
MmugDNA.3284.1.S1_at	MmugDNA.3284.1	5.53	5.02	0.8	0.1	1.43	0.220285	0.225088	0.589578	0.497741
MmugDNA.32842.1.S1_at	MmugDNA.32842.1	2.99	3.05	0.15	0.05	-1.05	0.629929	0.435253	0.85178	0.655127

MmugDNA.32843.1.S1_at	MmugDNA.32843.1	10.11	10.3	0.16	0.06	-1.14	0.100851	0.12199	0.47159	0.391416
MmugDNA.32844.1.S1_at	MmugDNA.32844.1	5.42	5.24	0.07	0.04	1.13	0.006137	0.168302	0.216351	0.444942
MmugDNA.32845.1.S1_at	MmugDNA.32845.1	5.37	5.29	0.17	0.16	1.06	0.815245	0.20245	0.933137	0.476786
MmugDNA.32846.1.S1_at	MmugDNA.32846.1	3.88	3.68	0.57	0.42	1.15	0.924144	0.259017	0.974622	0.526218
MmugDNA.32847.1.S1_at	MmugDNA.32847.1	4.86	4.86	0.47	0.05	1	0.341366	0.135909	0.685051	0.408103
MmugDNA.32849.1.S1_at	MmugDNA.32849.1	4.35	4.72	0.25	0.12	-1.29	0.086025	0.376609	0.453457	0.614432
MmugDNA.3285.1.S1_at	MmugDNA.3285.1	7.99	7.43	0.64	0.26	1.48	0.265192	0.090377	0.626397	0.344827
MmugDNA.32850.1.S1_at	MmugDNA.32850.1	4.53	4.58	0.3	0.19	-1.04	0.549103	0.848626	0.810213	0.914061
MmugDNA.32851.1.S1_at	MmugDNA.32851.1	10.65	9.93	0.31	0.06	1.65	0.039499	0.027517	0.362034	0.207161
MmugDNA.32853.1.S1_at	MmugDNA.32853.1	9.46	9.15	0.24	0.12	1.24	0.043983	0.030935	0.373462	0.217705
MmugDNA.32854.1.S1_at	MmugDNA.32854.1	6.08	6.06	0.52	0.11	-1.01	0.900651	0.073479	0.96623	0.316769
MmugDNA.32855.1.S1_at	MmugDNA.32855.1	10.16	9.65	0.91	0.21	1.43	0.68035	0.084721	0.874646	0.336196
MmugDNA.32857.1.S1_at	MmugDNA.32857.1	12.57	12.66	0.22	0.11	-1.07	0.541637	0.219118	0.805212	0.492868
MmugDNA.32858.1.S1_at	MmugDNA.32858.1	5.65	6.2	0.96	0.46	-1.47	0.154638	0.109756	0.527914	0.373701
MmugDNA.32859.1.S1_at	MmugDNA.32859.1	7.42	5.52	1.02	0.07	3.73	0.089864	0.090754	0.457893	0.345227
MmugDNA.3286.1.S1_at	MmugDNA.3286.1	7.4	7.19	0.07	0.09	1.16	0.058789	0.557834	0.405412	0.735262
MmugDNA.32860.1.S1_at	MmugDNA.32860.1	5.34	5.29	0	0.1	1.03	0.784844	0.959374	0.920956	0.976959
MmugDNA.32861.1.S1_at	MmugDNA.32861.1	9.31	9.06	0.27	0.17	1.19	0.094529	0.18607	0.463794	0.461931
MmugDNA.32862.1.S1_at	MmugDNA.32862.1	5.73	6.15	0.44	0.09	-1.34	0.215536	0.047504	0.585748	0.262578
MmugDNA.32862.1.S1_s_at	MmugDNA.32862.1	7.56	7.73	0.13	0.14	-1.12	0.408419	0.023841	0.72928	0.193392
MmugDNA.32863.1.S1_at	MmugDNA.32863.1	9.97	9.85	0.43	0.16	1.09	0.737256	0.8475	0.899426	0.913321
MmugDNA.32864.1.S1_at	MmugDNA.32864.1	5.85	5.79	0.09	0.15	1.04	0.694902	0.304339	0.881223	0.561645
MmugDNA.32865.1.S1_at	MmugDNA.32865.1	8.28	8.53	0.69	0.06	-1.19	0.759484	0.057011	0.909671	0.284868
MmugDNA.32867.1.S1_at	MmugDNA.32867.1	5.03	4.93	0.11	0.25	1.07	0.817082	0.792837	0.933848	0.880387
MmugDNA.32868.1.S1_x_at	MmugDNA.32868.1	11.05	11.41	0.22	0.13	-1.28	0.207372	0.246292	0.578933	0.515889
MmugDNA.32869.1.S1_at	MmugDNA.32869.1	5.17	5.13	0.05	0.01	1.03	0.138356	0.941346	0.51369	0.966765
MmugDNA.3287.1.S1_at	MmugDNA.3287.1	4.37	4.37	0.03	0.05	-1	0.794687	0.728909	0.924622	0.8433
MmugDNA.32871.1.S1_at	MmugDNA.32871.1	4.21	4.15	0.07	0.02	1.04	0.254742	0.151028	0.619146	0.425681
MmugDNA.32872.1.S1_at	MmugDNA.32872.1	3.07	3.22	0.37	0.11	-1.1	0.817865	0.883613	0.93417	0.93366
MmugDNA.32874.1.S1_at	MmugDNA.32874.1	3.09	2.94	0.02	0.06	1.11	0.021797	0.299363	0.309672	0.557857
MmugDNA.32875.1.S1_at	MmugDNA.32875.1	11.78	11.83	0.12	0.06	-1.04	0.191727	0.003652	0.562859	0.086526
MmugDNA.32875.1.S1_x_at	MmugDNA.32875.1	11.89	11.93	0.1	0.08	-1.03	0.239742	0.002694	0.606154	0.076455
MmugDNA.32879.1.S1_at	MmugDNA.32879.1	3.55	3.43	0.11	0.07	1.08	0.139783	0.149146	0.5153	0.423585
MmugDNA.3288.1.S1_at	MmugDNA.3288.1	4.74	4.78	0.2	0.18	-1.03	0.598841	0.803846	0.837129	0.887148
MmugDNA.32880.1.S1_at	MmugDNA.32880.1	9.7	9.06	0.11	0.04	1.56	0.00051	0.001009	0.143137	0.050657
MmugDNA.32881.1.S1_at	MmugDNA.32881.1	4.35	4.25	0.06	0.13	1.08	0.715455	0.777616	0.889293	0.870762
MmugDNA.32882.1.S1_at	MmugDNA.32882.1	10.53	10.51	0.72	0.24	1.01	0.734804	0.069354	0.898492	0.309558
MmugDNA.32884.1.S1_at	MmugDNA.32884.1	6.88	6.64	0.1	0.08	1.19	0.03352	0.250687	0.346442	0.51941
MmugDNA.32886.1.S1_at	MmugDNA.32886.1	5.73	5.72	0.23	0.43	1.01	0.709894	0.826609	0.887115	0.900429
MmugDNA.32887.1.S1_at	MmugDNA.32887.1	11.66	10.82	1.03	0.12	1.79	0.625735	0.773537	0.849564	0.868348
MmugDNA.3289.1.S1_at	MmugDNA.3289.1	11.36	11.23	0.48	0.17	1.09	0.859465	0.985503	0.9504	0.991808
MmugDNA.32891.1.S1_at	MmugDNA.32891.1	6.49	6.04	0.07	0.13	1.36	0.007444	0.150234	0.229238	0.42486
MmugDNA.32892.1.S1_at	MmugDNA.32892.1	8.07	8.58	0.39	0.23	-1.42	0.116259	0.12596	0.489568	0.396505



MmugDNA.32893.1.S1_at	MmugDNA.32893.1	3.34	3.45	0.04	0.46	-1.08	0.703173	0.482111	0.884538	0.687016
MmugDNA.32895.1.S1_at	MmugDNA.32895.1	11.99	11.67	0.21	0.1	1.25	0.097577	0.144355	0.466487	0.418293
MmugDNA.32896.1.S1_at	MmugDNA.32896.1	8.05	7.94	0.6	0.34	1.08	0.639629	0.761083	0.85626	0.861205
MmugDNA.32897.1.S1_at	MmugDNA.32897.1	4.39	5.66	0.12	1.02	-2.41	0.356265	0.681711	0.69508	0.814123
MmugDNA.32898.1.S1_at	MmugDNA.32898.1	7.48	7.82	0.61	0.16	-1.26	0.484664	0.139484	0.773768	0.412743
MmugDNA.32899.1.S1_at	MmugDNA.32899.1	6.21	6.04	0.17	0.44	1.13	0.812703	0.241619	0.932167	0.512217
MmugDNA.329.1.S1_at	MmugDNA.329.1	6.5	6.74	0.05	0.08	-1.19	0.006845	0.00791	0.224141	0.118534
MmugDNA.329.1.S1_s_at	MmugDNA.329.1	7	8.12	0.48	0.03	-2.18	0.033475	0.007628	0.346442	0.116869
MmugDNA.3290.1.S1_at	MmugDNA.3290.1	3.8	3.97	0.03	0.03	-1.12	0.005672	0.012849	0.21011	0.145986
MmugDNA.32900.1.S1_at	MmugDNA.32900.1	10.95	10.69	0.45	0.04	1.2	0.359109	0.353083	0.69708	0.596369
MmugDNA.32901.1.S1_at	MmugDNA.32901.1	4.4	4.62	0.03	0.23	-1.17	0.360172	0.134877	0.697768	0.406878
MmugDNA.32905.1.S1_at	MmugDNA.32905.1	6.69	6.68	0.15	0.2	1.01	0.219924	0.451279	0.589114	0.666113
MmugDNA.32905.1.S1_s_at	MmugDNA.32905.1	5.18	5.18	0.16	0.03	1	0.316552	0.714617	0.666494	0.834436
MmugDNA.32906.1.S1_at	MmugDNA.32906.1	7.99	7.48	0.26	0.33	1.43	0.476717	0.00355	0.769364	0.085371
MmugDNA.32909.1.S1_at	MmugDNA.32909.1	4.88	4.68	0.09	0.09	1.15	0.039029	0.029477	0.36091	0.213368
MmugDNA.3291.1.S1_at	MmugDNA.3291.1	4.49	4.53	0.12	0.43	-1.03	0.671326	0.677474	0.870293	0.81167
MmugDNA.32911.1.S1_at	MmugDNA.32911.1	10.34	10.53	0.68	0.02	-1.14	0.743366	0.061111	0.902116	0.293975
MmugDNA.32912.1.S1_at	MmugDNA.32912.1	4.42	4.47	0.02	0.12	-1.04	0.644989	0.826678	0.85869	0.900485
MmugDNA.32913.1.S1_at	MmugDNA.32913.1	6.04	5.9	0.12	0.06	1.1	0.171782	0.11544	0.545121	0.382557
MmugDNA.32915.1.S1_at	MmugDNA.32915.1	6.47	6.66	0.28	0.11	-1.15	0.220031	0.158261	0.589114	0.43403
MmugDNA.32916.1.S1_at	MmugDNA.32916.1	5.27	5.93	0.35	0.58	-1.58	0.156114	0.551202	0.529456	0.73084
MmugDNA.32918.1.S1_at	MmugDNA.32918.1	7.73	8.63	0.66	0.16	-1.87	0.247086	0.106277	0.612582	0.368729
MmugDNA.32919.1.S1_at	MmugDNA.32919.1	4.47	4.54	0.2	0.09	-1.05	0.611415	0.84831	0.842499	0.91389
MmugDNA.3292.1.S1_at	MmugDNA.3292.1	4.78	4.87	0.26	0.16	-1.07	0.965168	0.900431	0.988542	0.94344
MmugDNA.32922.1.S1_at	MmugDNA.32922.1	6.52	6.66	0.56	0.27	-1.1	0.450562	0.18492	0.754829	0.460776
MmugDNA.32923.1.S1_at	MmugDNA.32923.1	10.27	9.73	0.38	0.25	1.45	0.123697	0.196939	0.49721	0.472072
MmugDNA.32924.1.S1_at	MmugDNA.32924.1	3.25	3.11	0.14	0.26	1.1	0.256162	0.31932	0.620254	0.571724
MmugDNA.32926.1.S1_at	MmugDNA.32926.1	7.21	5.65	0.77	0.47	2.93	0.038162	0.029954	0.358577	0.214833
MmugDNA.32927.1.S1_at	MmugDNA.32927.1	4.16	4.15	0.11	0.03	1.01	0.57309	0.520132	0.823428	0.711472
MmugDNA.32928.1.S1_at	MmugDNA.32928.1	3.82	3.52	0.01	0.03	1.24	0.000055	0.000727	0.108151	0.044699
MmugDNA.32929.1.S1_at	MmugDNA.32929.1	3	2.91	0.07	0.13	1.06	0.280502	0.089822	0.639288	0.34404
MmugDNA.3293.1.S1_at	MmugDNA.3293.1	4.65	4.68	0.07	0.37	-1.03	0.800543	0.922037	0.927008	0.956039
MmugDNA.32930.1.S1_at	MmugDNA.32930.1	3.92	3.57	0.05	0.16	1.28	0.024812	0.018603	0.31992	0.171539
MmugDNA.32930.1.S1_s_at	MmugDNA.32930.1	2.91	2.79	0.6	0.17	1.08	0.402234	0.549271	0.724848	0.729744
MmugDNA.32931.1.S1_at	MmugDNA.32931.1	6.9	7.47	0.65	0.15	-1.49	0.405212	0.320276	0.727263	0.572606
MmugDNA.32932.1.S1_at	MmugDNA.32932.1	8.06	7.96	0.41	0.19	1.08	0.320647	0.433788	0.669445	0.653992
MmugDNA.32933.1.S1_at	MmugDNA.32933.1	9.67	10.52	0.24	0.12	-1.8	0.007116	0.00127	0.225651	0.055241
MmugDNA.32933.1.S1_s_at	MmugDNA.32933.1	7.52	8.41	0.15	0.35	-1.86	0.007053	0.002135	0.225384	0.068391
MmugDNA.32934.1.S1_at	MmugDNA.32934.1	10.29	10.03	0.24	0.2	1.19	0.090024	0.215088	0.457992	0.488932
MmugDNA.32935.1.S1_at	MmugDNA.32935.1	5.38	4.88	0.35	0.89	1.42	0.878476	0.48585	0.957748	0.689442
MmugDNA.32936.1.S1_at	MmugDNA.32936.1	11.24	10.27	0.81	0.27	1.96	0.304589	0.411455	0.658191	0.638189
MmugDNA.32937.1.S1_at	MmugDNA.32937.1	7.43	7.03	0.06	0.05	1.31	0.000997	0.000984	0.155374	0.050067
MmugDNA.3294.1.S1_s_at	MmugDNA.3294.1	13.1	12.81	0.21	0.02	1.23	0.231467	0.359855	0.599368	0.601104

MmugDNA.32941.1.S1_at	MmugDNA.32941.1	9.14	9.47	0.53	0.25	-1.26	0.325442	0.016005	0.67326	0.160458
MmugDNA.32942.1.S1_at	MmugDNA.32942.1	6.67	7.03	0.16	0.09	-1.28	0.015648	0.04523	0.28333	0.257005
MmugDNA.32943.1.S1_at	MmugDNA.32943.1	3.29	3.47	0.07	0.25	-1.13	0.310176	0.233867	0.662073	0.505169
MmugDNA.32945.1.S1_at	MmugDNA.32945.1	5.84	5.91	0.12	0.1	-1.05	0.852665	0.777709	0.948073	0.870845
MmugDNA.32946.1.S1_at	MmugDNA.32946.1	5.67	5.62	0.17	0	1.04	0.729846	0.923442	0.895849	0.956981
MmugDNA.32947.1.S1_at	MmugDNA.32947.1	10.31	10.43	0.11	0.11	-1.09	0.350489	0.01044	0.691263	0.133573
MmugDNA.32948.1.S1_at	MmugDNA.32948.1	9.36	8.69	0.35	0.16	1.59	0.025673	0.006262	0.322444	0.107376
MmugDNA.32949.1.S1_at	MmugDNA.32949.1	12.98	13.09	0.19	0.01	-1.08	0.503287	0.661453	0.784174	0.801791
MmugDNA.3295.1.S1_at	MmugDNA.3295.1	4.16	3.97	0.03	0.11	1.14	0.092612	0.165759	0.461192	0.442032
MmugDNA.32951.1.S1_at	MmugDNA.32951.1	9.99	10.67	0.51	0.16	-1.61	0.050818	0.037836	0.388085	0.238912
MmugDNA.32952.1.S1_at	MmugDNA.32952.1	4.45	4.49	0.06	0.14	-1.03	0.383347	0.45503	0.711306	0.66903
MmugDNA.32955.1.S1_at	MmugDNA.32955.1	4.59	4.55	0.08	0.13	1.03	0.708691	0.925087	0.886591	0.957602
MmugDNA.32956.1.S1_at	MmugDNA.32956.1	9	8.23	0.29	0.27	1.71	0.025909	0.024091	0.32273	0.194493
MmugDNA.32957.1.S1_at	MmugDNA.32957.1	4.04	4.25	0.21	0.07	-1.15	0.114262	0.232932	0.487606	0.50445
MmugDNA.32959.1.S1_at	MmugDNA.32959.1	8.82	8.96	0.93	0.14	-1.11	0.825717	0.873134	0.937412	0.927823
MmugDNA.3296.1.S1_at	MmugDNA.3296.1	12.14	11.94	0.04	0.04	1.15	0.001963	0.017028	0.172125	0.165384
MmugDNA.32961.1.S1_at	MmugDNA.32961.1	4.42	5.38	0.19	0.25	-1.94	0.00798	0.066425	0.232005	0.303385
MmugDNA.32963.1.S1_at	MmugDNA.32963.1	8.53	8.87	0.08	0.14	-1.27	0.030008	0.051847	0.336449	0.273151
MmugDNA.32964.1.S1_at	MmugDNA.32964.1	6.3	6.96	0.71	0.28	-1.58	0.661723	0.850096	0.8665	0.914709
MmugDNA.32965.1.S1_at	MmugDNA.32965.1	12.73	13.01	0.36	0.08	-1.21	0.229921	0.27168	0.598481	0.536577
MmugDNA.32967.1.S1_at	MmugDNA.32967.1	10.9	10.83	0.14	0.06	1.05	0.259212	0.386763	0.622592	0.621895
MmugDNA.32969.1.S1_at	MmugDNA.32969.1	5.33	5.33	0	0.01	-1	0.829421	0.427274	0.938794	0.649175
MmugDNA.3297.1.S1_at	MmugDNA.3297.1	3.47	3.16	0.12	0.03	1.24	0.028465	0.019253	0.332568	0.174522
MmugDNA.32970.1.S1_at	MmugDNA.32970.1	6.23	6.12	0.14	0.14	1.08	0.212273	0.000553	0.582812	0.040962
MmugDNA.32971.1.S1_at	MmugDNA.32971.1	6.91	6.83	0.05	0.03	1.06	0.054735	0.091936	0.397122	0.347267
MmugDNA.32972.1.S1_at	MmugDNA.32972.1	7.78	8.54	0.65	0.16	-1.7	0.126763	0.094515	0.500599	0.351276
MmugDNA.32973.1.S1_at	MmugDNA.32973.1	7.83	7.31	0.38	0.25	1.44	0.279364	0.033022	0.63831	0.224983
MmugDNA.32974.1.S1_at	MmugDNA.32974.1	4.18	3.93	0.11	0.19	1.19	0.081521	0.512999	0.445497	0.706665
MmugDNA.32975.1.S1_at	MmugDNA.32975.1	3.63	3.54	0.22	0.06	1.07	0.175905	0.109146	0.549047	0.373004
MmugDNA.32976.1.S1_at	MmugDNA.32976.1	9.13	9.36	0.19	0.28	-1.18	0.582531	0.091311	0.828349	0.346281
MmugDNA.32978.1.S1_at	MmugDNA.32978.1	7.5	7.17	0.09	0.15	1.26	0.011763	0.12483	0.257281	0.395219
MmugDNA.32979.1.S1_at	MmugDNA.32979.1	5.19	5.64	0.29	0.09	-1.36	0.063002	0.500307	0.414551	0.699009
MmugDNA.32980.1.S1_at	MmugDNA.32980.1	5.16	5.23	0.12	0.08	-1.05	0.252318	0.552628	0.617313	0.731885
MmugDNA.32981.1.S1_at	MmugDNA.32981.1	4.71	4.77	0.18	0.16	-1.05	0.889882	0.925059	0.962057	0.957602
MmugDNA.32982.1.S1_at	MmugDNA.32982.1	3.69	3.85	0.16	0.07	-1.12	0.299586	0.054836	0.654042	0.279675
MmugDNA.32983.1.S1_at	MmugDNA.32983.1	4	4.48	0.12	0.36	-1.39	0.250354	0.548954	0.615561	0.729505
MmugDNA.32985.1.S1_at	MmugDNA.32985.1	6.03	6.18	0.09	0.31	-1.1	0.14872	0.282585	0.522734	0.545292
MmugDNA.32986.1.S1_at	MmugDNA.32986.1	3.77	3.6	0.11	0.1	1.13	0.123666	0.213862	0.497192	0.48758
MmugDNA.32987.1.S1_at	MmugDNA.32987.1	3.13	3.01	0.36	0.23	1.09	0.721864	0.737555	0.892101	0.847993
MmugDNA.32989.1.S1_at	MmugDNA.32989.1	7.15	6.96	0.03	0.03	1.14	0.001876	0.239514	0.168981	0.510191
MmugDNA.3299.1.S1_at	MmugDNA.3299.1	5.24	5.19	0.23	0.29	1.04	0.368254	0.277431	0.70351	0.541336
MmugDNA.32992.1.S1_at	MmugDNA.32992.1	2.8	2.87	0.14	0.04	-1.05	0.607558	0.263551	0.840951	0.529826
MmugDNA.32993.1.S1_at	MmugDNA.32993.1	3.47	3.5	0.04	0.12	-1.01	0.489268	0.399576	0.776032	0.629912

MmugDNA.32994.1.S1_at	MmugDNA.32994.1	7.77	7.59	0.05	0.13	1.13	0.078392	0.011175	0.441003	0.137551
MmugDNA.32995.1.S1_at	MmugDNA.32995.1	4.34	4.06	0.18	0.38	1.21	0.518482	0.858015	0.792692	0.919035
MmugDNA.32996.1.S1_at	MmugDNA.32996.1	7.47	7.32	0.25	0.14	1.11	0.650063	0.774627	0.860714	0.868797
MmugDNA.32997.1.S1_at	MmugDNA.32997.1	4.13	3.91	0.08	0.24	1.17	0.399961	0.503044	0.723437	0.700559
MmugDNA.32999.1.S1_at	MmugDNA.32999.1	3.44	3.49	0.93	0.19	-1.04	0.421628	0.584777	0.737563	0.752534
MmugDNA.33.1.S1_at	MmugDNA.33.1	4.39	4.22	0.85	0.17	1.13	0.889735	0.937771	0.961988	0.964687
MmugDNA.330.1.S1_at	MmugDNA.330.1	5.46	5.45	0.15	0.15	1.01	0.531931	0.252422	0.799992	0.521061
MmugDNA.3300.1.S1_at	MmugDNA.3300.1	4.51	4.45	0	0.19	1.04	0.628561	0.829202	0.851159	0.901809
MmugDNA.33000.1.S1_at	MmugDNA.33000.1	3.52	3.5	0.34	0.14	1.01	0.991316	0.73104	0.996655	0.844197
MmugDNA.33002.1.S1_at	MmugDNA.33002.1	6.35	6.69	0.16	0.13	-1.27	0.042095	0.000168	0.368438	0.030511
MmugDNA.33005.1.S1_at	MmugDNA.33005.1	6.68	6.97	0.34	0.18	-1.23	0.083211	0.20923	0.448962	0.483303
MmugDNA.33006.1.S1_at	MmugDNA.33006.1	5.56	5.3	0.17	0.15	1.2	0.128365	0.260813	0.50293	0.52721
MmugDNA.33007.1.S1_at	MmugDNA.33007.1	4.2	4.13	0.11	0.08	1.05	0.856135	0.076833	0.949177	0.322319
MmugDNA.33008.1.S1_at	MmugDNA.33008.1	5.98	5.97	0.12	0.07	1.01	0.701244	0.519566	0.883866	0.711134
MmugDNA.33009.1.S1_at	MmugDNA.33009.1	5.82	5.77	0.24	0.14	1.03	0.399386	0.417868	0.723066	0.642449
MmugDNA.3301.1.S1_at	MmugDNA.3301.1	11.82	11.71	0.37	0.09	1.08	0.75608	0.340032	0.908123	0.586516
MmugDNA.33012.1.S1_at	MmugDNA.33012.1	4.49	4.36	0.21	0.07	1.1	0.235088	0.421385	0.602266	0.644994
MmugDNA.33013.1.S1_at	MmugDNA.33013.1	8.49	8.65	0.66	0.32	-1.12	0.569548	0.532082	0.82149	0.718995
MmugDNA.33015.1.S1_at	MmugDNA.33015.1	7.07	7.27	0.17	0.04	-1.16	0.133946	0.088467	0.50813	0.341922
MmugDNA.33016.1.S1_at	MmugDNA.33016.1	12.86	12.57	0.14	0.1	1.22	0.054202	0.099345	0.396156	0.35761
MmugDNA.33018.1.S1_at	MmugDNA.33018.1	3.82	3.84	0.03	0.02	-1.01	0.802076	0.095553	0.927856	0.352627
MmugDNA.3302.1.S1_at	MmugDNA.3302.1	5.27	5.59	0.38	0.36	-1.25	0.165476	0.4759	0.538324	0.682387
MmugDNA.33020.1.S1_at	MmugDNA.33020.1	4.54	4.67	0.25	0.64	-1.1	0.77961	0.745447	0.918762	0.852398
MmugDNA.33021.1.S1_at	MmugDNA.33021.1	4.86	4.86	0	0.14	1	0.373901	0.786358	0.705567	0.876293
MmugDNA.33022.1.S1_at	MmugDNA.33022.1	3.84	3.75	0.17	0.2	1.07	0.945711	0.943603	0.981093	0.967955
MmugDNA.33023.1.S1_at	MmugDNA.33023.1	8.97	9.1	0.25	0.16	-1.1	0.592943	0.02143	0.834001	0.183342
MmugDNA.33023.1.S1_s_at	MmugDNA.33023.1	8.97	9.22	0.3	0.14	-1.19	0.393892	0.042856	0.719549	0.251591
MmugDNA.33024.1.S1_at	MmugDNA.33024.1	3.97	4.61	0.34	0.36	-1.55	0.093278	0.264788	0.462336	0.530791
MmugDNA.33024.1.S1_s_at	MmugDNA.33024.1	6.15	6.45	0.52	0.08	-1.24	0.867951	0.731977	0.953795	0.844751
MmugDNA.33025.1.S1_at	MmugDNA.33025.1	3.61	3.61	0.19	0.11	1	0.540494	0.284775	0.804382	0.546966
MmugDNA.33026.1.S1_at	MmugDNA.33026.1	8.39	7.62	0.28	0.03	1.7	0.007964	0.005328	0.232005	0.100928
MmugDNA.33027.1.S1_at	MmugDNA.33027.1	3.81	3.96	0.45	0.13	-1.1	0.817469	0.606188	0.933964	0.765727
MmugDNA.33027.1.S1_s_at	MmugDNA.33027.1	4.91	4.4	0.4	0.18	1.43	0.140857	0.169225	0.516345	0.445815
MmugDNA.33028.1.S1_at	MmugDNA.33028.1	10.63	11.38	0.2	0.05	-1.68	0.006234	0.002353	0.217663	0.07161
MmugDNA.33029.1.S1_at	MmugDNA.33029.1	4.28	3.93	0.57	0.19	1.28	0.309453	0.269129	0.661755	0.534447
MmugDNA.33030.1.S1_at	MmugDNA.33030.1	6.02	5.77	0.13	0.05	1.19	0.063333	0.158991	0.415687	0.43518
MmugDNA.33033.1.S1_at	MmugDNA.33033.1	4.36	4.48	0.25	0.19	-1.08	0.40257	0.593614	0.725008	0.758334
MmugDNA.33034.1.S1_at	MmugDNA.33034.1	3.24	2.99	0.11	0.09	1.19	0.068753	0.056902	0.426022	0.284672
MmugDNA.33035.1.S1_at	MmugDNA.33035.1	9.48	9.31	0.42	0.45	1.12	0.305986	0.15333	0.659264	0.428139
MmugDNA.33038.1.S1_at	MmugDNA.33038.1	6.91	6.93	0.09	0.14	-1.01	0.596445	0.772605	0.835968	0.867785
MmugDNA.33039.1.S1_at	MmugDNA.33039.1	8.58	8.63	0.11	0.01	-1.03	0.445268	0.431997	0.751987	0.652738
MmugDNA.33041.1.S1_at	MmugDNA.33041.1	9.65	9.94	1.14	0.09	-1.22	0.84041	0.195074	0.943295	0.470207
MmugDNA.33043.1.S1_at	MmugDNA.33043.1	7.06	7.2	0.83	0.36	-1.1	0.710932	0.295105	0.88743	0.554551

MmugDNA.33044.1.S1_at	MmugDNA.33044.1	4.44	4.5	0.34	0.04	-1.04	0.548689	0.665059	0.809852	0.803733
MmugDNA.33045.1.S1_at	MmugDNA.33045.1	5.93	5.7	0.29	0.1	1.17	0.740596	0.866328	0.900871	0.923989
MmugDNA.33046.1.S1_at	MmugDNA.33046.1	4.65	4.77	0.11	0.32	-1.09	0.778353	0.165322	0.918249	0.441514
MmugDNA.33047.1.S1_at	MmugDNA.33047.1	5.26	5.18	0.08	0.1	1.06	0.255645	0.369068	0.619709	0.608608
MmugDNA.33048.1.S1_at	MmugDNA.33048.1	6.11	6.27	0.4	0.49	-1.12	0.692	0.895332	0.880095	0.940185
MmugDNA.27649.1.S1_s_at	MmugDNA.27649.1	8.97	9.03	0.47	0.06	-1.04	0.750726	0.21584	0.905556	0.489536
MmugDNA.33050.1.S1_at	MmugDNA.33050.1	3.01	3.01	0.18	0.39	-1	0.458636	0.684835	0.759008	0.816189
MmugDNA.33050.1.S1_x_at	MmugDNA.33050.1	3.12	3.07	0.18	0.17	1.04	0.697064	0.855223	0.882183	0.917457
MmugDNA.33051.1.S1_at	MmugDNA.33051.1	4.15	4.16	0.08	0.1	-1.01	0.404138	0.854528	0.726203	0.917099
MmugDNA.33052.1.S1_at	MmugDNA.33052.1	6.35	6.15	0.17	0.1	1.15	0.062104	0.056828	0.412245	0.284531
MmugDNA.33053.1.S1_at	MmugDNA.33053.1	3.3	2.94	0.3	0.02	-1.28	0.29024	0.304352	0.646873	0.561649
MmugDNA.33054.1.S1_at	MmugDNA.33054.1	7.19	7.02	0.32	0.05	1.12	0.348865	0.110336	0.690079	0.374457
MmugDNA.33055.1.S1_at	MmugDNA.33055.1	6.96	6.33	0.12	0.18	1.54	0.01227	0.064409	0.260951	0.300001
MmugDNA.33056.1.S1_at	MmugDNA.33056.1	6.09	6.81	0.34	0.28	-1.64	0.113467	0.435729	0.486767	0.655496
MmugDNA.33057.1.S1_at	MmugDNA.33057.1	7.15	6.99	0.53	0.56	1.11	0.697974	0.028353	0.882568	0.210223
MmugDNA.33061.1.S1_at	MmugDNA.33061.1	5.45	5.44	0.32	0.28	1.01	0.516195	0.578767	0.791334	0.748611
MmugDNA.33062.1.S1_at	MmugDNA.33062.1	6.6	6.38	0.15	0.16	1.17	0.069522	0.075837	0.427368	0.320447
MmugDNA.33063.1.S1_at	MmugDNA.33063.1	5.61	5.61	0.12	0.1	-1	0.660922	0.912588	0.865819	0.950764
MmugDNA.33064.1.S1_at	MmugDNA.33064.1	9.8	10.2	0.5	0.22	-1.32	0.283419	0.290728	0.641407	0.551382
MmugDNA.33064.1.S1_x_at	MmugDNA.33064.1	9.6	10.15	0.5	0.27	-1.46	0.226575	0.216475	0.595885	0.490084
MmugDNA.33066.1.S1_at	MmugDNA.33066.1	5.46	5.36	0.26	0.32	1.07	0.908306	0.421272	0.969112	0.644906
MmugDNA.33068.1.S1_at	MmugDNA.33068.1	3.45	3.54	0.05	0.16	-1.06	0.452932	0.678298	0.755901	0.812081
MmugDNA.33069.1.S1_at	MmugDNA.33069.1	5.91	5.75	0.09	0.01	1.12	0.032023	0.415638	0.342916	0.641007
MmugDNA.3307.1.S1_at	MmugDNA.3307.1	5.55	5.33	0.47	0.8	1.17	0.954253	0.746771	0.984783	0.852952
MmugDNA.33070.1.S1_at	MmugDNA.33070.1	5.61	5.32	0.26	0.14	1.23	0.146221	0.17972	0.520572	0.456204
MmugDNA.33072.1.S1_at	MmugDNA.33072.1	4.1	4.01	0.07	0.06	1.06	0.260633	0.077193	0.623301	0.322773
MmugDNA.33073.1.S1_at	MmugDNA.33073.1	3	2.87	0.15	0.13	1.09	0.65723	0.670564	0.863937	0.80741
MmugDNA.33074.1.S1_at	MmugDNA.33074.1	10.49	10.64	0.13	0.2	-1.11	0.236973	0.258146	0.603869	0.525574
MmugDNA.33075.1.S1_at	MmugDNA.33075.1	3.87	3.63	0.1	0.08	1.18	0.063822	0.057132	0.416646	0.284945
MmugDNA.33076.1.S1_at	MmugDNA.33076.1	8.74	9.54	0.51	0.14	-1.74	0.07845	0.002165	0.441003	0.068812
MmugDNA.33077.1.S1_at	MmugDNA.33077.1	5.28	5.25	0.03	0	1.02	0.189536	0.640159	0.560987	0.788733
MmugDNA.33078.1.S1_at	MmugDNA.33078.1	5.41	5.41	0.03	0.13	1	0.495803	0.097811	0.780125	0.355639
MmugDNA.3308.1.S1_at	MmugDNA.3308.1	4.61	4.71	0.36	0.2	-1.07	0.932593	0.989503	0.977227	0.994037
MmugDNA.33080.1.S1_at	MmugDNA.33080.1	8.9	9.5	0.19	0.19	-1.51	0.010255	0.00855	0.246929	0.122656
MmugDNA.33081.1.S1_at	MmugDNA.33081.1	4.85	4.91	0.12	0.07	-1.04	0.529121	0.398526	0.798106	0.629458
MmugDNA.33084.1.S1_at	MmugDNA.33084.1	3.06	2.9	0.29	0.12	1.11	0.22896	0.17708	0.597921	0.453598
MmugDNA.33086.1.S1_at	MmugDNA.33086.1	8.38	7.24	0.59	0.18	2.21	0.029284	0.017616	0.334049	0.16783
MmugDNA.33087.1.S1_at	MmugDNA.33087.1	2.71	2.75	0.12	0.09	-1.03	0.281248	0.405382	0.639849	0.633701
MmugDNA.3309.1.S1_at	MmugDNA.3309.1	9.03	8.88	0.19	0.24	1.11	0.423043	0.350371	0.73875	0.594122
MmugDNA.33090.1.S1_at	MmugDNA.33090.1	5.9	5.79	0.07	0.09	1.08	0.362009	0.00927	0.698912	0.127091
MmugDNA.33091.1.S1_at	MmugDNA.33091.1	6.16	6.25	0.03	0.05	-1.07	0.10836	0.005298	0.480775	0.100787
MmugDNA.33092.1.S1_s_at	MmugDNA.33092.1	5.97	5.84	0.09	0.04	1.1	0.092334	0.643442	0.460762	0.790931
MmugDNA.33094.1.S1_at	MmugDNA.33094.1	5.65	5.53	0.09	0.06	1.09	0.07543	0.511703	0.436562	0.705797

MmugDNA.33096.1.S1_s_at	MmugDNA.33096.1	11.71	10.98	0.44	0.23	1.66	0.099308	0.0743	0.468787	0.318046
MmugDNA.30891.1.S1_s_at	MmugDNA.30891.1	11.98	12.19	0.15	0.06	-1.16	0.088601	0.082823	0.456339	0.332331
MmugDNA.331.1.S1_at	MmugDNA.331.1	6.34	6.15	0.09	0.06	1.14	0.037829	0.175862	0.358028	0.452475
MmugDNA.33100.1.S1_at	MmugDNA.33100.1	7.04	7.03	0.03	0.07	1	0.239958	0.464776	0.606208	0.675419
MmugDNA.33100.1.S1_s_at	MmugDNA.33100.1	6.1	6.05	0.05	0.16	1.03	0.19402	0.204109	0.564618	0.478418
MmugDNA.33101.1.S1_s_at	MmugDNA.33101.1	4.51	4.26	0.33	0.08	1.19	0.314804	0.380162	0.665538	0.616839
MmugDNA.33103.1.S1_at	MmugDNA.33103.1	7.82	6.57	0.13	0.47	2.37	0.025473	0.009759	0.322259	0.129958
MmugDNA.33104.1.S1_at	MmugDNA.33104.1	3.48	3.48	0.07	0.03	1	0.416569	0.852905	0.734407	0.916372
MmugDNA.33105.1.S1_at	MmugDNA.33105.1	4.18	3.96	0.21	0.28	1.17	0.745278	0.248781	0.902958	0.517931
MmugDNA.33106.1.S1_at	MmugDNA.33106.1	11.41	11.41	0.07	0.04	1	0.383156	0.155726	0.711245	0.431086
MmugDNA.33107.1.S1_at	MmugDNA.33107.1	9.26	9.89	2.42	0.1	-1.55	0.491572	0.369749	0.777913	0.609048
MmugDNA.33108.1.S1_at	MmugDNA.33108.1	4.99	4.93	0.13	0.03	1.04	0.524123	0.781407	0.795719	0.873256
MmugDNA.33109.1.S1_at	MmugDNA.33109.1	5.53	5.43	0.05	0.06	1.07	0.08568	0.459381	0.452722	0.671741
MmugDNA.3311.1.S1_at	MmugDNA.3311.1	9.41	9.04	0.48	0.04	1.3	0.267722	0.243083	0.62827	0.513356
MmugDNA.33110.1.S1_at	MmugDNA.33110.1	8.49	8.32	0.27	0.16	1.13	0.474876	0.258936	0.768229	0.526162
MmugDNA.33111.1.S1_at	MmugDNA.33111.1	3.7	3.47	0.21	0.22	1.17	0.26075	0.221635	0.623301	0.494901
MmugDNA.33112.1.S1_at	MmugDNA.33112.1	5.67	5.65	0.44	0.35	1.01	0.575313	0.753969	0.824614	0.856768
MmugDNA.33113.1.S1_at	MmugDNA.33113.1	12.54	12.6	0.07	0.02	-1.04	0.535002	0.701899	0.801404	0.827167
MmugDNA.33117.1.S1_at	MmugDNA.33117.1	10.7	10.33	0.34	0.27	1.29	0.09977	0.024183	0.469709	0.194673
MmugDNA.33118.1.S1_s_at	MmugDNA.33118.1	8.8	8.43	0.13	0.07	1.29	0.025137	0.036515	0.32052	0.235526
MmugDNA.3312.1.S1_at	MmugDNA.3312.1	4.54	4.92	0.09	0.19	-1.3	0.022329	0.058202	0.310495	0.287988
MmugDNA.3312.1.S1_s_at	MmugDNA.3312.1	5.86	6.01	0.22	0.31	-1.11	0.553218	0.263972	0.812025	0.530153
MmugDNA.33121.1.S1_at	MmugDNA.33121.1	6.01	6.06	0.11	0.02	-1.04	0.555261	0.001439	0.813375	0.057876
MmugDNA.33124.1.S1_at	MmugDNA.33124.1	12.23	12.31	0.04	0.01	-1.06	0.040944	0.032519	0.365521	0.223323
MmugDNA.33125.1.S1_at	MmugDNA.33125.1	10.75	10.62	0.23	0.08	1.09	0.143424	0.111421	0.518743	0.376126
MmugDNA.33125.1.S1_s_at	MmugDNA.33125.1	11.01	10.82	0.17	0.05	1.14	0.14038	0.136503	0.515777	0.408969
MmugDNA.33126.1.S1_at	MmugDNA.33126.1	5.41	5.2	0.26	0.18	1.15	0.648998	0.071889	0.860183	0.314189
MmugDNA.33127.1.S1_at	MmugDNA.33127.1	7	7.9	0.21	0.61	-1.87	0.022856	0.036764	0.312704	0.236291
MmugDNA.33129.1.S1_at	MmugDNA.33129.1	6.91	6.65	0.18	0.12	1.2	0.146471	0.182725	0.520749	0.459215
MmugDNA.3313.1.S1_at	MmugDNA.3313.1	5.35	5.54	0.1	0.12	-1.14	0.244229	0.509427	0.60991	0.704167
MmugDNA.33131.1.S1_at	MmugDNA.33131.1	6.68	6.73	0.26	0.11	-1.04	0.501058	0.66619	0.783101	0.804415
MmugDNA.33132.1.S1_at	MmugDNA.33132.1	9.65	9.65	0.21	0.08	-1	0.874216	0.639689	0.956448	0.788389
MmugDNA.33133.1.S1_at	MmugDNA.33133.1	4.67	5.48	0.25	0.22	-1.76	0.018673	0.000292	0.298184	0.034892
MmugDNA.33138.1.S1_at	MmugDNA.33138.1	6.11	5.95	0.12	0.12	1.12	0.161212	0.157613	0.534529	0.433131
MmugDNA.3314.1.S1_at	MmugDNA.3314.1	5.24	5.63	0.39	0.38	-1.31	0.205225	0.399891	0.576964	0.63009
MmugDNA.33142.1.S1_at	MmugDNA.33142.1	7.16	6.77	0.22	0.66	1.31	0.955094	0.886169	0.985095	0.935211
MmugDNA.33144.1.S1_at	MmugDNA.33144.1	4.49	4.35	0.16	0.02	1.1	0.170184	0.47562	0.543323	0.682288
MmugDNA.33145.1.S1_at	MmugDNA.33145.1	8.42	7.98	0.1	0.19	1.36	0.007869	0.001014	0.231047	0.050767
MmugDNA.33146.1.S1_s_at	MmugDNA.33146.1	10.98	10.74	0.15	0.1	1.17	0.060337	0.015268	0.407956	0.156987
MmugDNA.33147.1.S1_at	MmugDNA.33147.1	5.34	5.33	0.12	0.02	1.01	0.755983	0.928208	0.90805	0.959209
MmugDNA.33148.1.S1_at	MmugDNA.33148.1	8.78	9.32	0.6	0.07	-1.45	0.264669	0.058938	0.626029	0.28962
MmugDNA.33150.1.S1_at	MmugDNA.33150.1	9.75	9.72	0.86	0.08	1.03	0.959432	0.864143	0.986777	0.922925
MmugDNA.33151.1.S1_at	MmugDNA.33151.1	3.26	3.26	0	0.14	1	0.865267	0.898476	0.952585	0.942214

MmugDNA.33152.1.S1_at	MmugDNA.33152.1	7.82	7.32	0.43	0.09	1.41	0.038109	0.010323	0.358577	0.132968
MmugDNA.33153.1.S1_at	MmugDNA.33153.1	4	4.22	0.12	0.16	-1.17	0.270859	0.066781	0.630819	0.304293
MmugDNA.33154.1.S1_at	MmugDNA.33154.1	4.18	4.11	0.1	0.02	1.05	0.593729	0.770662	0.834396	0.866801
MmugDNA.33155.1.S1_at	MmugDNA.33155.1	6.71	7.26	0.14	0.36	-1.46	0.061674	0.034335	0.41131	0.229266
MmugDNA.33156.1.S1_at	MmugDNA.33156.1	10.97	10.63	1.1	0.37	1.27	0.922271	0.436803	0.973786	0.65629
MmugDNA.33156.1.S1_s_at	MmugDNA.33156.1	11.88	11.62	0.65	0.12	1.2	0.803797	0.534006	0.928583	0.720046
MmugDNA.33157.1.S1_at	MmugDNA.33157.1	10.29	9.92	0.21	0.19	1.29	0.042225	0.160289	0.368796	0.436406
MmugDNA.33158.1.S1_at	MmugDNA.33158.1	8.34	8.39	0.3	0.1	-1.03	0.883314	0.63349	0.95964	0.784173
MmugDNA.3316.1.S1_at	MmugDNA.3316.1	6.13	5.85	0.26	0.11	1.21	0.160091	0.09367	0.53316	0.350103
MmugDNA.3316.1.S1_x_at	MmugDNA.3316.1	6.09	5.7	0.19	0.08	1.31	0.02744	0.003469	0.327679	0.084806
MmugDNA.33160.1.S1_at	MmugDNA.33160.1	5.86	5.41	0.21	0.06	1.37	0.019874	0.013049	0.302615	0.14696
MmugDNA.33164.1.S1_at	MmugDNA.33164.1	4.91	5.04	0.09	0.05	-1.1	0.146752	0.085476	0.521143	0.337473
MmugDNA.33165.1.S1_at	MmugDNA.33165.1	5.3	6.6	0.28	0.4	-2.45	0.030951	0.410215	0.339277	0.637131
MmugDNA.33166.1.S1_x_at	MmugDNA.33166.1	14.24	14.25	0.08	0	-1	0.842539	0.975958	0.944281	0.986856
MmugDNA.33167.1.S1_at	MmugDNA.33167.1	9.11	8.65	0.17	0.37	1.37	0.108643	0.037138	0.480791	0.2372
MmugDNA.33168.1.S1_at	MmugDNA.33168.1	5.77	5.77	0.09	0.09	1	0.380009	0.463437	0.709343	0.674419
MmugDNA.33169.1.S1_at	MmugDNA.33169.1	9.82	9.41	0.23	0.16	1.33	0.187365	0.03008	0.559787	0.215243
MmugDNA.3317.1.S1_at	MmugDNA.3317.1	4.04	4.07	0.26	0.06	-1.02	0.383743	0.496669	0.711503	0.696119
MmugDNA.33170.1.S1_at	MmugDNA.33170.1	7.43	7.26	0.13	0.02	1.13	0.1162	0.414029	0.489568	0.639981
MmugDNA.33173.1.S1_at	MmugDNA.33173.1	6.41	5.98	0.5	0.12	1.35	0.213005	0.267514	0.583596	0.533242
MmugDNA.33174.1.S1_at	MmugDNA.33174.1	9.29	8.53	0.36	0.08	1.7	0.011045	0.007923	0.252123	0.11857
MmugDNA.33175.1.S1_at	MmugDNA.33175.1	10.73	10.74	0.15	0.06	-1.01	0.585372	0.299345	0.830512	0.557842
MmugDNA.33176.1.S1_at	MmugDNA.33176.1	3.12	3.21	0.07	0.04	-1.07	0.573252	0.886018	0.823482	0.935122
MmugDNA.33177.1.S1_at	MmugDNA.33177.1	6.94	6.58	0.18	0.24	1.28	0.217624	0.071569	0.587515	0.313714
MmugDNA.33178.1.S1_at	MmugDNA.33178.1	7.75	7.98	0.12	0.15	-1.18	0.043076	0.015421	0.371135	0.157699
MmugDNA.33178.1.S1_x_at	MmugDNA.33178.1	8.19	8.19	0.26	0.18	1	0.241411	0.208496	0.607596	0.482435
MmugDNA.3318.1.S1_at	MmugDNA.3318.1	6.38	6.79	0.22	0.14	-1.33	0.066589	0.112672	0.422442	0.378255
MmugDNA.33180.1.S1_at	MmugDNA.33180.1	3.08	3.33	0.12	0.09	-1.19	0.027184	0.233009	0.327322	0.50445
MmugDNA.33181.1.S1_at	MmugDNA.33181.1	4.2	3.99	0.55	0.28	1.16	0.866283	0.776095	0.953032	0.869726
MmugDNA.33182.1.S1_at	MmugDNA.33182.1	6.21	6.07	0.15	0.07	1.1	0.188164	0.241034	0.56029	0.511657
MmugDNA.33185.1.S1_at	MmugDNA.33185.1	11.32	11.69	0.64	0.1	-1.29	0.382668	0.328577	0.710805	0.578148
MmugDNA.33186.1.S1_at	MmugDNA.33186.1	9.99	10.66	0.06	0.12	-1.59	0.000868	0.001107	0.153739	0.052714
MmugDNA.33186.1.S1_s_at	MmugDNA.33186.1	7.8	8.36	0.07	0.09	-1.47	0.001148	0.052615	0.156386	0.27488
MmugDNA.33187.1.S1_at	MmugDNA.33187.1	4.05	4.25	0.18	0.06	-1.14	0.125603	0.10692	0.499523	0.369499
MmugDNA.36880.1.S1_s_at	MmugDNA.36880.1	10.59	10.96	0.05	0.22	-1.29	0.045093	0.032602	0.375796	0.223643
MmugDNA.33189.1.S1_at	MmugDNA.33189.1	13.25	13.14	0.18	0.02	1.09	0.576753	0.125848	0.825166	0.396315
MmugDNA.3319.1.S1_at	MmugDNA.3319.1	4.98	4.32	0.53	0.16	1.58	0.083626	0.077721	0.449639	0.323851
MmugDNA.33190.1.S1_at	MmugDNA.33190.1	5.31	5.47	0.09	0.28	-1.12	0.411876	0.636443	0.731751	0.786176
MmugDNA.33192.1.S1_at	MmugDNA.33192.1	9.25	9.67	1.25	0.2	-1.34	0.682967	0.374049	0.876006	0.612676
MmugDNA.33196.1.S1_at	MmugDNA.33196.1	6.83	6.42	0.38	0.33	1.33	0.489974	0.104463	0.776662	0.365719
MmugDNA.33197.1.S1_at	MmugDNA.33197.1	8.37	9.7	0.62	0.04	-2.51	0.009733	0.003021	0.243347	0.080204
MmugDNA.33198.1.S1_at	MmugDNA.33198.1	3.3	3.21	0.19	0.07	1.07	0.210411	0.284881	0.581688	0.54701
MmugDNA.2144.1.S1_s_at	MmugDNA.2144.1	13.71	13.98	0.1	0.03	-1.21	0.005149	0.000596	0.205615	0.041941

MmugDNA.332.1.S1_at	MmugDNA.332.1	4.2	4.2	0.28	0.17	-1	0.926543	0.800624	0.975594	0.885312
MmugDNA.3320.1.S1_at	MmugDNA.3320.1	11.55	11.73	0.11	0.05	-1.13	0.09668	0.001855	0.465288	0.064629
MmugDNA.33200.1.S1_at	MmugDNA.33200.1	5	4.68	0.07	0.11	1.24	0.023151	0.068844	0.314809	0.308714
MmugDNA.33201.1.S1_at	MmugDNA.33201.1	3.94	4.08	0.08	0.17	-1.1	0.452083	0.619324	0.755619	0.774577
MmugDNA.33202.1.S1_at	MmugDNA.33202.1	3.19	3.15	0.08	0.06	1.03	0.599988	0.314929	0.837654	0.56872
MmugDNA.33203.1.S1_at	MmugDNA.33203.1	5.34	5.19	0.22	0.3	1.11	0.769818	0.918101	0.91387	0.954068
MmugDNA.33204.1.S1_at	MmugDNA.33204.1	7.52	7.69	0.33	0.03	-1.12	0.546525	0.730982	0.808553	0.844172
MmugDNA.33205.1.S1_at	MmugDNA.33205.1	4.21	4.07	0.3	0.1	1.1	0.965658	0.998763	0.988737	0.999349
MmugDNA.33207.1.S1_at	MmugDNA.33207.1	5.3	5.35	0.16	0.04	-1.03	0.688851	0.685799	0.878555	0.816612
MmugDNA.33208.1.S1_at	MmugDNA.33208.1	11.58	11.31	0.3	0.11	1.21	0.202901	0.012333	0.574279	0.143659
MmugDNA.33209.1.S1_at	MmugDNA.33209.1	6.49	6.65	0.07	0.18	-1.11	0.264429	0.502498	0.626029	0.700192
MmugDNA.3321.1.S1_at	MmugDNA.3321.1	5.55	5.45	0.06	0.07	1.07	0.065062	0.28866	0.419717	0.549827
MmugDNA.33211.1.S1_s_at	MmugDNA.33211.1	13.44	13.35	0.12	0.07	1.06	0.215962	0.17619	0.586049	0.4527
MmugDNA.33213.1.S1_at	MmugDNA.33213.1	4.9	4.63	0.29	0.02	1.2	0.057642	0.044468	0.402592	0.255242
MmugDNA.33215.1.S1_at	MmugDNA.33215.1	10.35	11.05	0.93	0.19	-1.63	0.2063	0.155609	0.578142	0.430977
MmugDNA.33217.1.S1_at	MmugDNA.33217.1	3.55	3.83	0.04	0.03	-1.21	0.000604	0.000679	0.143137	0.04413
MmugDNA.33219.1.S1_at	MmugDNA.33219.1	10.05	9.92	1.02	0.06	1.09	0.782216	0.940376	0.919732	0.966182
MmugDNA.3322.1.S1_at	MmugDNA.3322.1	3.99	4	0.28	0.02	-1.01	0.441954	0.465158	0.749733	0.675621
MmugDNA.33220.1.S1_at	MmugDNA.33220.1	7.52	7.21	0.14	0.05	1.24	0.059949	0.032931	0.407399	0.22466
MmugDNA.33221.1.S1_at	MmugDNA.33221.1	6.95	6.62	0.24	0.16	1.26	0.12284	0.364349	0.496214	0.604693
MmugDNA.15044.1.S1_s_at	MmugDNA.15044.1	5.49	5.22	0.11	0.06	1.21	0.043476	0.321668	0.372168	0.573346
MmugDNA.33223.1.S1_at	MmugDNA.33223.1	10.88	11.13	0.19	0.1	-1.19	0.103232	0.104844	0.474032	0.36638
MmugDNA.33224.1.S1_at	MmugDNA.33224.1	11.13	10.98	0.18	0.1	1.11	0.334047	0.661918	0.680021	0.802024
MmugDNA.33227.1.S1_at	MmugDNA.33227.1	3.58	3.57	0.15	0.02	1.01	0.899473	0.4125	0.965803	0.638915
MmugDNA.33228.1.S1_at	MmugDNA.33228.1	8.72	9.41	1.27	0.23	-1.62	0.104429	0.068851	0.475473	0.308721
MmugDNA.33229.1.S1_at	MmugDNA.33229.1	6.12	7.63	0.74	0.2	-2.83	0.022781	0.011496	0.312286	0.138685
MmugDNA.3323.1.S1_at	MmugDNA.3323.1	2.78	2.8	0.07	0.04	-1.01	0.639611	0.033494	0.85626	0.226577
MmugDNA.33230.1.S1_at	MmugDNA.33230.1	3.74	3.57	0.38	0.15	1.12	0.204063	0.217366	0.5753	0.490978
MmugDNA.33231.1.S1_at	MmugDNA.33231.1	3.97	3.9	0.18	0.02	1.05	0.40347	0.6013	0.725709	0.762661
MmugDNA.33232.1.S1_at	MmugDNA.33232.1	4.16	3.78	0.16	0.14	1.3	0.018047	0.14471	0.295184	0.418546
MmugDNA.33234.1.S1_at	MmugDNA.33234.1	10.31	10.12	0.22	0.11	1.14	0.140542	0.150642	0.516012	0.425195
MmugDNA.953.1.S1_s_at	MmugDNA.953.1	6.62	6.46	0.16	0.06	1.11	0.22713	0.013911	0.596459	0.151286
MmugDNA.33239.1.S1_at	MmugDNA.33239.1	10.62	10.79	0.43	0.23	-1.12	0.569966	0.632232	0.821844	0.783289
MmugDNA.3324.1.S1_at	MmugDNA.3324.1	2.87	2.87	0.1	0.04	1	0.598856	0.551961	0.837129	0.731387
MmugDNA.33241.1.S1_at	MmugDNA.33241.1	11.42	11.14	0.42	0.09	1.22	0.354419	0.107133	0.694016	0.369808
MmugDNA.33244.1.S1_at	MmugDNA.33244.1	5.47	5.83	0.46	0.14	-1.28	0.721084	0.948116	0.891927	0.970446
MmugDNA.33245.1.S1_at	MmugDNA.33245.1	6.94	6.89	0.07	0.05	1.04	0.228375	0.329619	0.597351	0.578813
MmugDNA.33246.1.S1_at	MmugDNA.33246.1	10.61	10.8	0.07	0.08	-1.14	0.044723	0.211511	0.374984	0.48563
MmugDNA.33247.1.S1_at	MmugDNA.33247.1	8.66	9.15	0.34	0.08	-1.41	0.064086	0.029237	0.417391	0.212898
MmugDNA.33247.1.S1_s_at	MmugDNA.33247.1	8.68	8.93	0.43	0.09	-1.19	0.193086	0.134499	0.563917	0.406626
MmugDNA.33248.1.S1_at	MmugDNA.33248.1	11.8	10.89	0.56	0.16	1.88	0.056427	0.035979	0.400189	0.234155
MmugDNA.3325.1.S1_at	MmugDNA.3325.1	7.67	7.43	0.37	0.26	1.18	0.226669	0.570903	0.596014	0.743422
MmugDNA.33250.1.S1_at	MmugDNA.33250.1	6.09	5.94	0.02	0.07	1.11	0.015049	0.093269	0.2796	0.349412

MmugDNA.33253.1.S1_at	MmugDNA.33253.1	6.56	6.21	0.19	0.12	1.27	0.137862	0.266206	0.513592	0.53202
MmugDNA.33254.1.S1_at	MmugDNA.33254.1	5.55	5.69	0.49	0.19	-1.1	0.281223	0.078592	0.639849	0.325343
MmugDNA.33256.1.S1_at	MmugDNA.33256.1	3.24	3.2	0.09	0.03	1.03	0.881102	0.39938	0.958957	0.629776
MmugDNA.33257.1.S1_at	MmugDNA.33257.1	8.35	8.46	0.23	0.09	-1.08	0.859517	0.342621	0.9504	0.588644
MmugDNA.33258.1.S1_at	MmugDNA.33258.1	12.82	12.82	0.65	0.07	-1	0.979179	0.323485	0.993351	0.574473
MmugDNA.33259.1.S1_at	MmugDNA.33259.1	5.08	5.07	0.19	0.06	1.01	0.974474	0.325983	0.991912	0.576235
MmugDNA.3326.1.S1_at	MmugDNA.3326.1	4.37	4.31	0.04	0.04	1.05	0.112008	0.044573	0.485105	0.255512
MmugDNA.33261.1.S1_at	MmugDNA.33261.1	5.55	6.09	0.79	0.46	-1.46	0.68725	0.830535	0.877656	0.902753
MmugDNA.33265.1.S1_at	MmugDNA.33265.1	4.98	4.55	0.16	0.19	1.35	0.036797	0.035456	0.355785	0.232564
MmugDNA.33266.1.S1_at	MmugDNA.33266.1	10.7	10.44	0.73	0.26	1.2	0.347851	0.504696	0.689068	0.701774
MmugDNA.33267.1.S1_at	MmugDNA.33267.1	3.87	3.78	0.12	0.17	-1.07	0.457263	0.348657	0.758304	0.592661
MmugDNA.33268.1.S1_at	MmugDNA.33268.1	5.45	5.39	0.1	0.21	1.04	0.175325	0.324331	0.548245	0.574924
MmugDNA.33269.1.S1_at	MmugDNA.33269.1	5.12	4.95	0.41	0.52	1.12	0.59848	0.519811	0.836974	0.71135
MmugDNA.3327.1.S1_at	MmugDNA.3327.1	4.73	4.78	0.8	0.65	-1.03	0.921846	0.991331	0.973627	0.995189
MmugDNA.33271.1.S1_at	MmugDNA.33271.1	6.77	6.31	0.18	0.09	1.37	0.016245	0.044174	0.286783	0.254605
MmugDNA.33273.1.S1_at	MmugDNA.33273.1	5	5.34	0.58	0.49	-1.27	0.773783	0.863158	0.915965	0.922263
MmugDNA.33275.1.S1_at	MmugDNA.33275.1	12.67	12.33	0.2	0.09	1.27	0.033332	0.007004	0.346442	0.112985
MmugDNA.33277.1.S1_at	MmugDNA.33277.1	8.63	8.28	0.04	0.29	1.27	0.035089	0.056921	0.35097	0.284712
MmugDNA.33278.1.S1_at	MmugDNA.33278.1	4.81	4.82	0.11	0.12	-1.01	0.670498	0.646661	0.869943	0.793044
MmugDNA.3328.1.S1_at	MmugDNA.3328.1	3.21	2.94	0.09	0.06	1.21	0.014833	0.01466	0.278597	0.154231
MmugDNA.33280.1.S1_at	MmugDNA.33280.1	7.23	7.02	0.01	0.08	1.16	0.010809	0.014725	0.250389	0.154415
MmugDNA.33282.1.S1_at	MmugDNA.33282.1	11.1	11.03	0.33	0.11	1.05	0.78392	0.945634	0.920584	0.969098
MmugDNA.33284.1.S1_at	MmugDNA.33284.1	6.35	6.01	0.24	0.16	1.26	0.542106	0.806375	0.80551	0.888642
MmugDNA.33285.1.S1_at	MmugDNA.33285.1	6.49	6.43	0.21	0.19	1.05	0.68421	0.778433	0.876357	0.871327
MmugDNA.33287.1.S1_at	MmugDNA.33287.1	3.79	3.88	0.15	0.39	-1.06	0.331383	0.164582	0.678041	0.440829
MmugDNA.33288.1.S1_at	MmugDNA.33288.1	9.09	9.22	0.26	0.06	-1.09	0.655055	0.030362	0.863003	0.216116
MmugDNA.33289.1.S1_at	MmugDNA.33289.1	6.15	6.11	0.13	0.08	1.02	0.957083	0.968277	0.98582	0.982549
MmugDNA.3329.1.S1_at	MmugDNA.3329.1	4.1	4.14	0.45	0.15	-1.03	0.874488	0.618664	0.956448	0.774185
MmugDNA.33291.1.S1_at	MmugDNA.33291.1	8.99	8.6	0.34	0.05	1.31	0.356224	0.335531	0.69508	0.583326
MmugDNA.33293.1.S1_at	MmugDNA.33293.1	5.45	5.59	0.33	0.45	-1.1	0.377284	0.735351	0.70746	0.846916
MmugDNA.33294.1.S1_at	MmugDNA.33294.1	7.01	6.47	0.18	0.42	1.46	0.347447	0.002569	0.688705	0.075084
MmugDNA.33295.1.S1_at	MmugDNA.33295.1	8.33	8.25	0.83	0.08	1.05	0.971979	0.909143	0.990867	0.948564
MmugDNA.33297.1.S1_at	MmugDNA.33297.1	8.79	8.98	0.18	0.12	-1.14	0.685523	0.418056	0.876846	0.642569
MmugDNA.33298.1.S1_at	MmugDNA.33298.1	7.86	8.11	0.52	0.11	-1.19	0.453238	0.054974	0.755962	0.279898
MmugDNA.33299.1.S1_at	MmugDNA.33299.1	4.64	4.35	0.15	0.18	1.22	0.246267	0.209989	0.611704	0.483748
MmugDNA.3330.1.S1_at	MmugDNA.3330.1	10.67	10.07	0.66	0.09	1.51	0.669722	0.033384	0.869663	0.226396
MmugDNA.33300.1.S1_at	MmugDNA.33300.1	8.91	8.73	0.27	0.07	1.14	0.24508	0.018052	0.610449	0.169372
MmugDNA.33301.1.S1_at	MmugDNA.33301.1	5.77	5.57	0.02	0.11	1.15	0.013372	0.019688	0.268216	0.176286
MmugDNA.33304.1.S1_at	MmugDNA.33304.1	5.91	6.03	0.16	0.04	-1.09	0.187667	0.509525	0.559909	0.704233
MmugDNA.33305.1.S1_at	MmugDNA.33305.1	5.68	5.91	0.19	0.05	-1.17	0.380411	0.06415	0.709387	0.29954
MmugDNA.33306.1.S1_at	MmugDNA.33306.1	3.31	3.39	0.13	0.02	-1.06	0.330169	0.352886	0.676891	0.596217
MmugDNA.33309.1.S1_at	MmugDNA.33309.1	3.28	3.27	0.15	0.15	1	0.436853	0.150353	0.746611	0.42489
MmugDNA.33310.1.S1_at	MmugDNA.33310.1	4.08	4.09	0.24	0.08	-1.01	0.397548	0.515849	0.721771	0.708504



MmugDNA.33313.1.S1_at	MmugDNA.33313.1	5.78	5.91	0.12	0.1	-1.09	0.317239	0.166033	0.667045	0.442606
MmugDNA.33314.1.S1_at	MmugDNA.33314.1	6.24	5.88	0.07	0.17	1.28	0.064487	0.133345	0.418343	0.405139
MmugDNA.33315.1.S1_at	MmugDNA.33315.1	4.16	3.87	0.09	0.18	1.23	0.087041	0.174114	0.454785	0.450431
MmugDNA.33316.1.S1_at	MmugDNA.33316.1	13.71	13.75	0.11	0	-1.03	0.575899	0.142373	0.82502	0.415965
MmugDNA.33317.1.S1_at	MmugDNA.33317.1	5.58	5.54	0.08	0.06	1.03	0.861147	0.085367	0.951162	0.337246
MmugDNA.33319.1.S1_at	MmugDNA.33319.1	5.75	5.69	0.2	0.04	1.04	0.211496	0.5519	0.582513	0.731343
MmugDNA.3332.1.S1_at	MmugDNA.3332.1	5.66	5.63	0	0.19	1.02	0.600892	0.229402	0.838005	0.501527
MmugDNA.33321.1.S1_at	MmugDNA.33321.1	4.56	4.76	0.47	0.49	-1.15	0.774323	0.924355	0.916259	0.957351
MmugDNA.33322.1.S1_at	MmugDNA.33322.1	5.3	5.36	0.18	0.42	-1.04	0.502425	0.353292	0.783594	0.596477
MmugDNA.33324.1.S1_at	MmugDNA.33324.1	7.02	7.57	0.08	0.36	-1.47	0.146003	0.102263	0.520572	0.36236
MmugDNA.33328.1.S1_at	MmugDNA.33328.1	10.36	10.43	0.17	0.05	-1.05	0.935773	0.644439	0.978396	0.791578
MmugDNA.3333.1.S1_s_at	MmugDNA.3333.1	11.15	10.9	0.11	0.08	1.18	0.01352	0.042929	0.269448	0.251759
MmugDNA.33332.1.S1_at	MmugDNA.33332.1	5.91	5.86	0.18	0.11	1.04	0.411276	0.683614	0.731277	0.815387
MmugDNA.33334.1.S1_at	MmugDNA.33334.1	3.95	3.97	0.44	0.35	-1.01	0.435183	0.410385	0.745567	0.637245
MmugDNA.33335.1.S1_at	MmugDNA.33335.1	10.66	9.98	0.21	0.12	1.6	0.016899	0.0376	0.288956	0.238367
MmugDNA.33339.1.S1_at	MmugDNA.33339.1	6.76	7.02	0.44	0.02	-1.2	0.320791	0.042971	0.669445	0.251849
MmugDNA.3334.1.S1_at	MmugDNA.3334.1	10.55	10.44	1.29	0.1	1.08	0.87098	0.727534	0.95519	0.84241
MmugDNA.33340.1.S1_at	MmugDNA.33340.1	9.37	9.29	0.62	0.27	1.06	0.534998	0.758659	0.801404	0.859716
MmugDNA.33337.1.S1_at	MmugDNA.33337.1	12.15	12.51	0.6	0.03	-1.28	0.329388	0.120427	0.676319	0.38925
MmugDNA.33337.1.S1_s_at	MmugDNA.33337.1	12.49	12.84	0.52	0.06	-1.27	0.269643	0.102182	0.629945	0.362273
MmugDNA.33342.1.S1_at	MmugDNA.33342.1	6.1	5.95	0.25	0.09	1.11	0.273625	0.391748	0.633298	0.625301
MmugDNA.33344.1.S1_at	MmugDNA.33344.1	6.55	6.47	0.1	0.09	1.06	0.25248	0.630092	0.617481	0.782148
MmugDNA.33345.1.S1_at	MmugDNA.33345.1	12.35	12.18	0.39	0.19	1.13	0.729957	0.28435	0.895921	0.54659
MmugDNA.33347.1.S1_at	MmugDNA.33347.1	5.47	5.08	0.26	0.07	1.31	0.257791	0.484395	0.621456	0.688478
MmugDNA.33348.1.S1_at	MmugDNA.33348.1	2.94	2.74	0.06	0.34	1.15	0.945667	0.691762	0.981093	0.820691
MmugDNA.33349.1.S1_at	MmugDNA.33349.1	6.79	6.67	0.07	0.08	1.08	0.119124	0.44317	0.492552	0.661011
MmugDNA.3335.1.S1_s_at	MmugDNA.3335.1	13.73	13.67	0.11	0.02	1.04	0.14606	0.168963	0.520572	0.445519
MmugDNA.33350.1.S1_at	MmugDNA.33350.1	3.5	3.41	0.23	0.19	1.06	0.18476	0.237697	0.557496	0.50826
MmugDNA.33351.1.S1_at	MmugDNA.33351.1	12.7	12.38	0.1	0.06	1.25	0.014633	0.005524	0.276873	0.102531
MmugDNA.33353.1.S1_at	MmugDNA.33353.1	5.19	5.12	0.26	0.07	1.05	0.350946	0.58374	0.691768	0.751983
MmugDNA.33354.1.S1_at	MmugDNA.33354.1	9.57	9.35	0.23	0.1	1.17	0.069108	0.132037	0.426548	0.404043
MmugDNA.33356.1.S1_at	MmugDNA.33356.1	6.73	6.41	0.15	0.26	1.25	0.269445	0.274766	0.62965	0.539225
MmugDNA.33357.1.S1_at	MmugDNA.33357.1	3.64	3.72	0.09	0.07	-1.05	0.861824	0.616899	0.95128	0.773025
MmugDNA.33358.1.S1_at	MmugDNA.33358.1	3.07	3.17	0.15	0.19	-1.07	0.484504	0.309119	0.773652	0.564788
MmugDNA.33359.1.S1_at	MmugDNA.33359.1	3.33	3.22	0.03	0.11	1.08	0.189597	0.214693	0.561075	0.48856
MmugDNA.3336.1.S1_at	MmugDNA.3336.1	6.6	7.19	0.51	0.16	-1.51	0.151058	0.152728	0.52444	0.427571
MmugDNA.33361.1.S1_at	MmugDNA.33361.1	5.2	5.03	0.22	0.11	1.13	0.297762	0.114682	0.652791	0.381227
MmugDNA.33362.1.S1_at	MmugDNA.33362.1	4.94	5.03	0.31	0.13	-1.06	0.449213	0.49805	0.754212	0.697228
MmugDNA.33363.1.S1_at	MmugDNA.33363.1	3.8	3.8	0.06	0.04	-1	0.681866	0.362306	0.87542	0.602931
MmugDNA.33364.1.S1_at	MmugDNA.33364.1	9.17	8.6	0.88	0.49	1.48	0.365986	0.324125	0.701466	0.574823
MmugDNA.33365.1.S1_at	MmugDNA.33365.1	5.39	5.02	0.83	0.5	1.3	0.505975	0.516975	0.785585	0.709346
MmugDNA.33368.1.S1_at	MmugDNA.33368.1	7.21	7.08	0.07	0.08	1.09	0.353944	0.578601	0.693507	0.748595
MmugDNA.33369.1.S1_at	MmugDNA.33369.1	4.85	4.77	0.39	0.18	1.05	0.586177	0.734929	0.831191	0.846588

MmugDNA.3337.1.S1_at	MmugDNA.3337.1	7.26	8.23	0.59	0.25	-1.97	0.106264	0.042255	0.478666	0.250023
MmugDNA.33372.1.S1_at	MmugDNA.33372.1	4.42	4.01	0.54	0.02	1.33	0.279596	0.228778	0.638509	0.501008
MmugDNA.33374.1.S1_at	MmugDNA.33374.1	7.54	7.75	0.59	0.22	-1.16	0.678391	0.835717	0.873975	0.905981
MmugDNA.33375.1.S1_at	MmugDNA.33375.1	8.98	9	0.31	0.23	-1.01	0.21472	0.29786	0.585143	0.556546
MmugDNA.33377.1.S1_at	MmugDNA.33377.1	3.41	3.46	0.05	0.1	-1.04	0.408039	0.223755	0.729168	0.496696
MmugDNA.33378.1.S1_s_at	MmugDNA.33378.1	9.9	9.59	0.24	0.03	1.25	0.098667	0.091439	0.468025	0.346417
MmugDNA.33379.1.S1_at	MmugDNA.33379.1	9.39	10.07	0.67	0.23	-1.61	0.113425	0.055494	0.486734	0.281404
MmugDNA.3338.1.S1_at	MmugDNA.3338.1	5.08	5.16	0.4	0.45	-1.05	0.68168	0.597464	0.875365	0.760203
MmugDNA.33380.1.S1_at	MmugDNA.33380.1	7.49	7.03	0.25	0.18	1.37	0.116105	0.00542	0.489554	0.10157
MmugDNA.33381.1.S1_at	MmugDNA.33381.1	10.43	9.76	0.7	0.17	1.6	0.544276	0.725306	0.807169	0.840954
MmugDNA.33382.1.S1_at	MmugDNA.33382.1	3.2	3.19	0	0.06	-1.01	0.735683	0.605918	0.898923	0.765543
MmugDNA.33382.1.S1_s_at	MmugDNA.33382.1	6.82	6.84	0.09	0.09	-1.01	0.299411	0.685632	0.653793	0.816553
MmugDNA.33383.1.S1_at	MmugDNA.33383.1	8.81	8.53	0.4	0.23	1.21	0.164099	0.000108	0.536892	0.028099
MmugDNA.33384.1.S1_at	MmugDNA.33384.1	6.87	7.06	0.37	0.13	-1.14	0.638804	0.071304	0.856034	0.31334
MmugDNA.33384.1.S1_s_at	MmugDNA.33384.1	7.77	8	0.56	0.08	-1.17	0.572527	0.491034	0.823222	0.692751
MmugDNA.33385.1.S1_at	MmugDNA.33385.1	3.46	3.46	0.13	0.09	1	0.232593	0.558274	0.600124	0.735506
MmugDNA.33386.1.S1_at	MmugDNA.33386.1	12.67	12.68	0.1	0.04	-1.01	0.324704	0.272417	0.672781	0.537122
MmugDNA.33388.1.S1_at	MmugDNA.33388.1	5.26	5.21	0.07	0.1	1.04	0.228883	0.416339	0.597884	0.641553
MmugDNA.33389.1.S1_at	MmugDNA.33389.1	5.23	4.92	0.93	0.19	1.24	0.494176	0.221318	0.779281	0.494644
MmugDNA.3339.1.S1_at	MmugDNA.3339.1	6.85	6.68	0.03	0.02	1.13	0.001085	0.231417	0.156386	0.503138
MmugDNA.33391.1.S1_at	MmugDNA.33391.1	5.21	6.47	0.37	0.37	-2.4	0.0487	0.042146	0.383952	0.249753
MmugDNA.33393.1.S1_at	MmugDNA.33393.1	5.2	5.08	0.09	0.22	1.09	0.703515	0.081565	0.88474	0.329764
MmugDNA.33394.1.S1_at	MmugDNA.33394.1	5.41	4.79	0.57	0.15	1.53	0.194694	0.115737	0.565144	0.382814
MmugDNA.33396.1.S1_at	MmugDNA.33396.1	8.14	7.19	0.15	0.49	1.94	0.030142	0.008128	0.336644	0.11972
MmugDNA.33397.1.S1_at	MmugDNA.33397.1	6.86	6.86	0.2	0.16	-1	0.98593	0.503834	0.995501	0.701184
MmugDNA.33398.1.S1_at	MmugDNA.33398.1	3.08	3.09	0.05	0.11	-1	0.620718	0.412812	0.847208	0.639121
MmugDNA.33399.1.S1_at	MmugDNA.33399.1	6.12	5.91	0.31	0.16	1.15	0.823592	0.148155	0.936327	0.422678
MmugDNA.3340.1.S1_at	MmugDNA.3340.1	10.09	9.97	0.94	0.2	1.08	0.793858	0.660952	0.924471	0.801643
MmugDNA.33400.1.S1_at	MmugDNA.33400.1	11.79	11.8	0.15	0.06	-1.01	0.786306	0.175736	0.921403	0.452344
MmugDNA.33401.1.S1_at	MmugDNA.33401.1	4.72	4.82	0.12	0.18	-1.07	0.091298	0.000076	0.459095	0.027016
MmugDNA.33402.1.S1_at	MmugDNA.33402.1	4.53	5.38	0.05	0.27	-1.8	0.00342	0.004688	0.194985	0.095363
MmugDNA.33403.1.S1_at	MmugDNA.33403.1	12.39	12.08	0.18	0.06	1.24	0.043799	0.001523	0.372577	0.059307
MmugDNA.33404.1.S1_at	MmugDNA.33404.1	11.89	12.04	0.12	0.06	-1.11	0.219675	0.000436	0.589083	0.038359
MmugDNA.33405.1.S1_at	MmugDNA.33405.1	4.57	4.67	0.16	0.21	-1.07	0.900131	0.068733	0.966012	0.308711
MmugDNA.33406.1.S1_at	MmugDNA.33406.1	9.8	10.02	0.27	0.09	-1.17	0.300372	0.033159	0.65495	0.225374
MmugDNA.33407.1.S1_at	MmugDNA.33407.1	6.43	6.42	0.08	0.11	1.01	0.49635	0.050088	0.780382	0.268916
MmugDNA.3341.1.S1_at	MmugDNA.3341.1	2.98	2.97	0.13	0	1	0.329406	0.331098	0.676319	0.579816
MmugDNA.33411.1.S1_at	MmugDNA.33411.1	3.12	2.81	0.16	0.18	1.24	0.465562	0.491498	0.763035	0.693004
MmugDNA.33412.1.S1_at	MmugDNA.33412.1	4.31	4.3	0.11	0.11	1.01	0.203212	0.251984	0.574732	0.520646
MmugDNA.33413.1.S1_at	MmugDNA.33413.1	9.69	10.22	0.5	0.11	-1.45	0.153248	0.131028	0.526411	0.403053
MmugDNA.33414.1.S1_at	MmugDNA.33414.1	4.34	3.94	0.08	0.18	1.32	0.017017	0.021758	0.288969	0.184563
MmugDNA.33415.1.S1_at	MmugDNA.33415.1	7.72	7.21	0.36	0.18	1.42	0.130378	0.180585	0.504689	0.457191
MmugDNA.33416.1.S1_at	MmugDNA.33416.1	7.25	7.63	0.29	0.32	-1.3	0.902142	0.946815	0.966869	0.969783

MmugDNA.33417.1.S1_at	MmugDNA.33417.1	5.77	5.48	0.11	0.34	1.22	0.160603	0.115304	0.533821	0.382354
MmugDNA.33418.1.S1_at	MmugDNA.33418.1	7.93	9	0.37	0.03	-2.1	0.003659	0.003002	0.197111	0.079958
MmugDNA.33419.1.S1_at	MmugDNA.33419.1	3.21	3.41	0.03	0.24	-1.14	0.255132	0.223733	0.619267	0.496672
MmugDNA.33420.1.S1_at	MmugDNA.33420.1	5.61	5.63	0.54	0.14	-1.02	0.986573	0.500532	0.995657	0.69911
MmugDNA.33421.1.S1_at	MmugDNA.33421.1	12.62	12.47	0.03	0.08	1.11	0.080456	0.312602	0.444133	0.567268
MmugDNA.33422.1.S1_at	MmugDNA.33422.1	4.64	4.17	0.43	1.04	1.39	0.597117	0.583662	0.83613	0.751908
MmugDNA.33424.1.S1_at	MmugDNA.33424.1	6.85	7.31	0.19	0.12	-1.38	0.033814	0.041854	0.347296	0.249172
MmugDNA.33425.1.S1_at	MmugDNA.33425.1	11.1	11.28	0.12	0.05	-1.13	0.130585	0.48604	0.504978	0.689563
MmugDNA.33427.1.S1_at	MmugDNA.33427.1	8.67	9.11	0.79	0.2	-1.35	0.373231	0.422562	0.705567	0.645762
MmugDNA.33428.1.S1_at	MmugDNA.33428.1	12.26	12.14	0.24	0.08	1.09	0.465326	0.314758	0.763035	0.568489
MmugDNA.33431.1.S1_at	MmugDNA.33431.1	5.87	5.07	0.7	0.1	-1.73	0.415033	0.205741	0.733489	0.48007
MmugDNA.33435.1.S1_at	MmugDNA.33435.1	5.78	5.53	0.81	0.74	1.19	0.653777	0.427532	0.862462	0.649318
MmugDNA.33437.1.S1_at	MmugDNA.33437.1	7.49	7.33	0.35	0.11	1.12	0.192799	0.038324	0.563577	0.240641
MmugDNA.33437.1.S1_s_at	MmugDNA.33437.1	9.37	9.51	0.45	0.05	-1.1	0.604115	0.094082	0.839485	0.350727
MmugDNA.3344.1.S1_at	MmugDNA.3344.1	8.91	9.21	0.66	0.13	-1.23	0.471615	0.342927	0.76658	0.588745
MmugDNA.33440.1.S1_at	MmugDNA.33440.1	4.01	3.99	0.08	0.09	1.01	0.641117	0.764915	0.857131	0.863324
MmugDNA.33441.1.S1_at	MmugDNA.33441.1	3.81	3.79	0.29	0.1	1.02	0.956303	0.988204	0.985496	0.993428
MmugDNA.33442.1.S1_at	MmugDNA.33442.1	8.08	7.82	0.53	0.12	1.2	0.375785	0.325797	0.706657	0.576049
MmugDNA.33444.1.S1_at	MmugDNA.33444.1	6.85	7.77	0.87	0.09	-1.9	0.144723	0.160445	0.520071	0.436569
MmugDNA.33445.1.S1_at	MmugDNA.33445.1	7.16	7.8	1.02	0.05	-1.55	0.306454	0.148849	0.659434	0.423218
MmugDNA.33446.1.S1_at	MmugDNA.33446.1	5.21	5.45	0.45	0.22	-1.19	0.929782	0.077791	0.976518	0.323933
MmugDNA.33447.1.S1_at	MmugDNA.33447.1	3.32	3.29	0.11	0.1	1.02	0.8854	0.880819	0.96036	0.931979
MmugDNA.33448.1.S1_s_at	MmugDNA.33448.1	9.46	9.75	0.32	0.1	-1.22	0.301473	0.856645	0.655772	0.918123
MmugDNA.3345.1.S1_at	MmugDNA.3345.1	6.47	6.3	0.11	0.12	1.13	0.041963	0.06996	0.367952	0.31072
MmugDNA.33450.1.S1_at	MmugDNA.33450.1	4.65	4.59	0.14	0.08	1.05	0.960917	0.085198	0.987225	0.337096
MmugDNA.33452.1.S1_at	MmugDNA.33452.1	4.14	4.2	0	0.28	-1.04	0.647664	0.771993	0.859364	0.867436
MmugDNA.33453.1.S1_at	MmugDNA.33453.1	7.21	8.03	0.54	0.16	-1.76	0.070851	0.016241	0.430067	0.161591
MmugDNA.33454.1.S1_at	MmugDNA.33454.1	5.4	5.21	0.18	0.12	1.14	0.452429	0.553973	0.755806	0.732896
MmugDNA.33455.1.S1_at	MmugDNA.33455.1	4.28	4.29	0.12	0.16	-1.01	0.567244	0.483887	0.820335	0.688227
MmugDNA.33456.1.S1_s_at	MmugDNA.33456.1	7.56	7.46	0.2	0.07	1.07	0.149218	0.21271	0.52307	0.486686
MmugDNA.33457.1.S1_at	MmugDNA.33457.1	7.02	7.13	0.24	0.3	-1.08	0.662706	0.073924	0.866912	0.317364
MmugDNA.33458.1.S1_at	MmugDNA.33458.1	5.25	5.24	0.09	0.15	1.01	0.809303	0.235175	0.93104	0.50629
MmugDNA.33459.1.S1_at	MmugDNA.33459.1	3.96	4.02	0.18	0.05	-1.05	0.810313	0.927505	0.931324	0.958809
MmugDNA.3346.1.S1_at	MmugDNA.3346.1	8.21	8.42	0.06	0.12	-1.15	0.043455	0.101634	0.372168	0.361529
MmugDNA.33461.1.S1_at	MmugDNA.33461.1	6.16	5.97	0.08	0.17	1.14	0.067452	0.163902	0.423828	0.440105
MmugDNA.33462.1.S1_at	MmugDNA.33462.1	7.5	7.64	0.08	0.22	-1.11	0.338191	0.038084	0.682759	0.239753
MmugDNA.33464.1.S1_at	MmugDNA.33464.1	8.7	8.87	0.39	0.02	-1.12	0.407036	0.072905	0.728484	0.315942
MmugDNA.33468.1.S1_at	MmugDNA.33468.1	4.58	4.62	0.03	0.21	-1.03	0.702135	0.796039	0.884146	0.882493
MmugDNA.33469.1.S1_at	MmugDNA.33469.1	3.1	3.09	0.03	0.1	1.01	0.479115	0.159571	0.770536	0.435774
MmugDNA.3347.1.S1_at	MmugDNA.3347.1	4.14	4.38	0.12	0.16	-1.18	0.099294	0.506602	0.46876	0.702503
MmugDNA.33470.1.S1_at	MmugDNA.33470.1	4.51	4.5	0.15	0	1	0.39521	0.182068	0.720394	0.45857
MmugDNA.33471.1.S1_at	MmugDNA.33471.1	5.06	4.96	0.36	0.09	1.07	0.234037	0.317991	0.601531	0.571046
MmugDNA.33473.1.S1_at	MmugDNA.33473.1	4.43	4.46	0.12	0.09	-1.02	0.655017	0.801745	0.863003	0.885903

MmugDNA.33474.1.S1_at	MmugDNA.33474.1	9.13	9.27	0.25	0.07	-1.1	0.56145	0.790186	0.817219	0.878732
MmugDNA.33475.1.S1_at	MmugDNA.33475.1	6.73	6.92	0.14	0.04	-1.14	0.304568	0.139097	0.658179	0.412205
MmugDNA.33476.1.S1_at	MmugDNA.33476.1	8.48	8.73	0.23	0.06	-1.18	0.155731	0.25513	0.528929	0.52317
MmugDNA.33477.1.S1_at	MmugDNA.33477.1	4.78	4.68	0.15	0.1	1.07	0.253218	0.258023	0.617925	0.52557
MmugDNA.33478.1.S1_at	MmugDNA.33478.1	5.28	5.14	0.1	0.18	1.1	0.747083	0.411617	0.903869	0.638328
MmugDNA.33479.1.S1_at	MmugDNA.33479.1	2.86	2.84	0.16	0.14	1.01	0.832904	0.401619	0.94008	0.631068
MmugDNA.3348.1.S1_at	MmugDNA.3348.1	4.89	4.78	0.07	0.07	1.08	0.14597	0.234526	0.520572	0.505718
MmugDNA.33480.1.S1_at	MmugDNA.33480.1	3.9	3.89	0.15	0.03	1.01	0.378782	0.6523	0.708454	0.796682
MmugDNA.33481.1.S1_at	MmugDNA.33481.1	9.12	7.79	0.39	0.78	2.51	0.057761	0.15872	0.402844	0.434797
MmugDNA.33481.1.S1_x_at	MmugDNA.33481.1	9.44	8.23	0.38	0.76	2.32	0.069271	0.177126	0.426757	0.453611
MmugDNA.33482.1.S1_at	MmugDNA.33482.1	3.65	4.18	0.35	0.25	-1.44	0.186831	0.245054	0.559276	0.514835
MmugDNA.33485.1.S1_at	MmugDNA.33485.1	10.93	11.33	0.19	0.11	-1.32	0.017073	0.010433	0.289103	0.133551
MmugDNA.33486.1.S1_at	MmugDNA.33486.1	11.32	11.57	0.32	0.06	-1.19	0.238243	0.119898	0.605262	0.388593
MmugDNA.32770.1.S1_s_at	MmugDNA.32770.1	3.11	3.01	0.07	0.03	1.07	0.159921	0.811164	0.533013	0.89102
MmugDNA.33488.1.S1_at	MmugDNA.33488.1	6.19	6.13	0.14	0.04	1.05	0.147224	0.340612	0.521578	0.586796
MmugDNA.33489.1.S1_at	MmugDNA.33489.1	12.74	12.84	0.08	0.06	-1.07	0.095609	0.263784	0.464229	0.530066
MmugDNA.3349.1.S1_at	MmugDNA.3349.1	4.17	4.21	0.21	0.04	-1.03	0.653484	0.741881	0.86241	0.850527
MmugDNA.33490.1.S1_at	MmugDNA.33490.1	6.2	5.95	0.22	0.3	1.19	0.111633	0.081417	0.484896	0.329613
MmugDNA.33491.1.S1_at	MmugDNA.33491.1	3.07	3.1	0.11	0.1	-1.02	0.738497	0.902994	0.899959	0.944941
MmugDNA.33492.1.S1_at	MmugDNA.33492.1	5.37	5.6	0.88	0.25	-1.17	0.902709	0.523606	0.967171	0.713854
MmugDNA.33493.1.S1_at	MmugDNA.33493.1	6.58	6.83	1.35	0.48	-1.19	0.658236	0.832674	0.864474	0.904017
MmugDNA.33494.1.S1_at	MmugDNA.33494.1	10.18	10.26	1.15	0.11	-1.06	0.295253	0.196925	0.651026	0.472072
MmugDNA.33495.1.S1_at	MmugDNA.33495.1	7.16	6.47	2.21	0.22	1.61	0.623051	0.594036	0.848099	0.758517
MmugDNA.33496.1.S1_at	MmugDNA.33496.1	3.46	3.24	0.12	0.07	1.16	0.060391	0.077728	0.408067	0.323851
MmugDNA.33497.1.S1_at	MmugDNA.33497.1	7.67	7.38	0.31	0.06	1.22	0.228467	0.405429	0.597474	0.633757
MmugDNA.33498.1.S1_at	MmugDNA.33498.1	7.13	6.97	0.1	0.04	1.12	0.022066	0.017948	0.309998	0.168998
MmugDNA.33498.1.S1_s_at	MmugDNA.33498.1	6.45	6.23	0.07	0.12	1.16	0.140624	0.024757	0.51604	0.197104
MmugDNA.33499.1.S1_at	MmugDNA.33499.1	3.19	3.12	0.08	0.05	1.05	0.120614	0.166219	0.49409	0.442775
MmugDNA.335.1.S1_at	MmugDNA.335.1	5.01	5.16	0.18	0.27	-1.1	0.672095	0.781216	0.870669	0.873073
MmugDNA.33500.1.S1_at	MmugDNA.33500.1	3.86	4.6	0.27	0.55	-1.67	0.307244	0.377915	0.660118	0.615264
MmugDNA.33501.1.S1_at	MmugDNA.33501.1	7.73	7.89	0.35	0.32	-1.12	0.767091	0.377509	0.912485	0.614989
MmugDNA.33502.1.S1_at	MmugDNA.33502.1	4.02	4.04	0.11	0.11	-1.01	0.534653	0.514608	0.801404	0.707767
MmugDNA.33503.1.S1_at	MmugDNA.33503.1	3.37	3.12	0.73	0.42	1.19	0.867574	0.080054	0.953578	0.327429
MmugDNA.33504.1.S1_at	MmugDNA.33504.1	5.59	5.31	0.12	0.16	1.21	0.130524	0.159235	0.504876	0.435217
MmugDNA.33505.1.S1_at	MmugDNA.33505.1	5.72	5.8	0.12	0.13	-1.06	0.868731	0.975562	0.954083	0.986686
MmugDNA.33506.1.S1_at	MmugDNA.33506.1	4.51	4.8	0.77	0.04	-1.22	0.965914	0.871783	0.988768	0.927058
MmugDNA.33507.1.S1_at	MmugDNA.33507.1	5.28	5.36	0.22	0.14	-1.06	0.981872	0.303512	0.994301	0.561
MmugDNA.33508.1.S1_at	MmugDNA.33508.1	3.75	3.8	0.23	0.09	-1.03	0.383648	0.506387	0.711503	0.702371
MmugDNA.33509.1.S1_at	MmugDNA.33509.1	6.79	6.81	0.28	0.23	-1.01	0.540587	0.901204	0.804445	0.943829
MmugDNA.3351.1.S1_at	MmugDNA.3351.1	10.42	10.62	1.12	0.17	-1.15	0.894002	0.427489	0.963672	0.649302
MmugDNA.33510.1.S1_at	MmugDNA.33510.1	7.3	7.1	0.85	0.01	1.15	0.736416	0.776143	0.899133	0.869726
MmugDNA.33511.1.S1_at	MmugDNA.33511.1	6.55	7.79	0.54	0.06	-2.37	0.033267	0.026605	0.346442	0.204008
MmugDNA.33512.1.S1_at	MmugDNA.33512.1	11.95	11.87	0.25	0.12	1.06	0.907276	0.6601	0.968503	0.801083

MmugDNA.33514.1.S1_at	MmugDNA.33514.1	3.83	3.84	0.04	0.01	-1	0.938479	0.458671	0.979289	0.671276
MmugDNA.33516.1.S1_s_at	MmugDNA.33516.1	6.64	6.49	0.08	0.22	1.11	0.356471	0.121906	0.695154	0.391291
MmugDNA.33517.1.S1_at	MmugDNA.33517.1	3.51	3.38	0.37	0.29	1.09	0.317479	0.144453	0.667356	0.418323
MmugDNA.33519.1.S1_at	MmugDNA.33519.1	6.06	6.5	0.82	0.21	-1.35	0.146279	0.199426	0.52061	0.47402
MmugDNA.3352.1.S1_at	MmugDNA.3352.1	9.97	10.68	0.51	0.14	-1.64	0.225971	0.181767	0.595067	0.458373
MmugDNA.3352.1.S1_s_at	MmugDNA.3352.1	9.1	9.86	0.54	0.1	-1.69	0.227875	0.153439	0.596693	0.42827
MmugDNA.33520.1.S1_at	MmugDNA.33520.1	5.52	5.46	0.06	0.04	1.05	0.078465	0.41239	0.441003	0.6388
MmugDNA.33521.1.S1_at	MmugDNA.33521.1	6	5.99	0.09	0.12	1	0.79499	0.925409	0.924751	0.957803
MmugDNA.33522.1.S1_at	MmugDNA.33522.1	11.17	11.07	0.4	0.06	1.08	0.594432	0.132054	0.834747	0.404043
MmugDNA.33523.1.S1_at	MmugDNA.33523.1	5.69	6.16	0.51	0.87	-1.39	0.281084	0.306991	0.639668	0.563427
MmugDNA.33524.1.S1_at	MmugDNA.33524.1	9.41	9.16	0.06	0.1	-1.19	0.036892	0.013234	0.356221	0.147534
MmugDNA.33525.1.S1_at	MmugDNA.33525.1	5.16	5.16	0.05	0.08	-1	0.460475	0.563826	0.760242	0.73888
MmugDNA.33526.1.S1_at	MmugDNA.33526.1	4.81	4.5	0.26	0.11	1.24	0.103236	0.066832	0.474032	0.304399
MmugDNA.33527.1.S1_s_at	MmugDNA.33527.1	8.48	9.27	0.85	0.13	-1.72	0.212789	0.245115	0.583279	0.514861
MmugDNA.33528.1.S1_at	MmugDNA.33528.1	11.12	10.89	0.12	0.07	1.17	0.109673	0.090535	0.482529	0.345015
MmugDNA.3353.1.S1_at	MmugDNA.3353.1	3.44	3.31	0.11	0.19	1.09	0.363477	0.531601	0.700102	0.718783
MmugDNA.33530.1.S1_at	MmugDNA.33530.1	5.81	5.85	0.06	0.15	-1.02	0.815155	0.080616	0.933137	0.328427
MmugDNA.33531.1.S1_at	MmugDNA.33531.1	6.74	6.71	0.08	0.02	1.02	0.176551	0.318139	0.549633	0.571046
MmugDNA.33532.1.S1_at	MmugDNA.33532.1	3.53	3.44	0.14	0.18	1.07	0.928721	0.182753	0.976332	0.459215
MmugDNA.33533.1.S1_at	MmugDNA.33533.1	9.42	9.35	0.41	0.14	1.05	0.569109	0.422971	0.821167	0.646141
MmugDNA.33533.1.S1_x_at	MmugDNA.33533.1	9.3	9.11	0.48	0.06	1.14	0.377967	0.315445	0.707914	0.568953
MmugDNA.33534.1.S1_at	MmugDNA.33534.1	5.02	4.85	0.03	0.09	1.13	0.080998	0.134731	0.445056	0.406772
MmugDNA.33539.1.S1_at	MmugDNA.33539.1	5.39	5.2	1.45	0.47	1.14	0.831268	0.963457	0.939628	0.979631
MmugDNA.3354.1.S1_at	MmugDNA.3354.1	4.97	5.81	0.81	0.27	-1.79	0.229606	0.141807	0.598458	0.415331
MmugDNA.33542.1.S1_at	MmugDNA.33542.1	3.61	3.5	0.19	0.22	1.08	0.744439	0.719406	0.90255	0.837629
MmugDNA.33545.1.S1_at	MmugDNA.33545.1	2.8	2.97	0.07	0.06	-1.12	0.043083	0.025087	0.371135	0.19842
MmugDNA.33547.1.S1_at	MmugDNA.33547.1	4.12	3.81	0.34	0.05	1.24	0.212662	0.195053	0.583202	0.470179
MmugDNA.33548.1.S1_at	MmugDNA.33548.1	9.05	9.36	0.52	0.09	-1.24	0.363843	0.143797	0.700307	0.417593
MmugDNA.33549.1.S1_at	MmugDNA.33549.1	7.67	8.62	1.05	0.2	-1.94	0.510773	0.673882	0.78831	0.809483
MmugDNA.3355.1.S1_at	MmugDNA.3355.1	6.14	6	0.04	0.13	1.1	0.076685	0.151641	0.438075	0.426383
MmugDNA.33550.1.S1_at	MmugDNA.33550.1	7.43	7.38	0.09	0.06	1.04	0.569423	0.048787	0.82149	0.26581
MmugDNA.33551.1.S1_at	MmugDNA.33551.1	3.27	3.32	0.07	0.06	-1.04	0.359148	0.737071	0.697106	0.847791
MmugDNA.33552.1.S1_at	MmugDNA.33552.1	4.56	4.62	0.6	0.16	-1.04	0.831467	0.553934	0.939628	0.732896
MmugDNA.33553.1.S1_at	MmugDNA.33553.1	7.86	7.97	1.06	0.47	-1.08	0.217844	0.235977	0.587841	0.507056
MmugDNA.33554.1.S1_at	MmugDNA.33554.1	6.06	6.07	0.51	0.27	-1.01	0.964144	0.251572	0.988259	0.520309
MmugDNA.33555.1.S1_at	MmugDNA.33555.1	3.33	3.4	0.03	0.12	-1.05	0.277134	0.414702	0.636753	0.640456
MmugDNA.33556.1.S1_at	MmugDNA.33556.1	5.97	5.86	0.21	0.21	1.08	0.568831	0.522445	0.821041	0.713139
MmugDNA.33557.1.S1_at	MmugDNA.33557.1	4.06	4.03	0.26	0.21	1.03	0.734068	0.310182	0.898112	0.565379
MmugDNA.33559.1.S1_at	MmugDNA.33559.1	4.15	4.03	0.07	0.07	1.09	0.1024	0.216403	0.472589	0.489999
MmugDNA.3356.1.S1_at	MmugDNA.3356.1	6.57	7	0.11	0.29	-1.34	0.224142	0.474668	0.593263	0.681643
MmugDNA.33560.1.S1_at	MmugDNA.33560.1	4.12	4.04	0.13	0.06	1.06	0.206768	0.348632	0.578736	0.592648
MmugDNA.33561.1.S1_at	MmugDNA.33561.1	3.62	3.49	0.22	0.11	1.1	0.145902	0.181573	0.520572	0.458137
MmugDNA.33564.1.S1_at	MmugDNA.33564.1	5.97	6.59	0.17	0.28	-1.54	0.045754	0.065061	0.377135	0.301009

MmugDNA.33565.1.S1_at	MmugDNA.33565.1	10.42	10.63	0.25	0.15	-1.16	0.193355	0.12397	0.564275	0.394262
MmugDNA.33566.1.S1_at	MmugDNA.33566.1	5.54	5.6	0.07	0.1	-1.04	0.210877	0.392829	0.582007	0.625854
MmugDNA.33567.1.S1_at	MmugDNA.33567.1	6.38	6.26	0.09	0.07	1.08	0.117104	0.113336	0.49047	0.379426
MmugDNA.33568.1.S1_at	MmugDNA.33568.1	4.42	4.15	0.21	0.04	1.2	0.166448	0.045298	0.539176	0.257157
MmugDNA.3357.1.S1_at	MmugDNA.3357.1	5.39	5.28	0.27	0.01	1.08	0.180984	0.091111	0.554265	0.345945
MmugDNA.33570.1.S1_at	MmugDNA.33570.1	4.3	4.32	0.14	0.44	-1.01	0.753969	0.396067	0.907261	0.627885
MmugDNA.33574.1.S1_at	MmugDNA.33574.1	3.85	3.67	0.14	0.05	1.14	0.081909	0.04485	0.446403	0.256375
MmugDNA.33576.1.S1_at	MmugDNA.33576.1	5.92	5.42	0.13	0.39	1.41	0.11742	0.263051	0.490925	0.529402
MmugDNA.33577.1.S1_at	MmugDNA.33577.1	5.61	5.44	0.27	0.14	1.12	0.212619	0.310886	0.583145	0.565881
MmugDNA.33578.1.S1_at	MmugDNA.33578.1	11.48	11.42	0.43	0.05	1.05	0.782242	0.164653	0.919732	0.440952
MmugDNA.33579.1.S1_at	MmugDNA.33579.1	4.44	4.6	0.45	0.06	-1.12	0.885672	0.849195	0.96038	0.914405
MmugDNA.3358.1.S1_at	MmugDNA.3358.1	10.31	10.83	0.11	0.05	-1.43	0.001062	0.000063	0.155464	0.025805
MmugDNA.33580.1.S1_at	MmugDNA.33580.1	4.24	4.14	0.04	0.06	1.07	0.091517	0.483619	0.45954	0.688067
MmugDNA.33581.1.S1_at	MmugDNA.33581.1	6.59	6.45	0.07	0.02	1.11	0.06551	0.177206	0.420827	0.453647
MmugDNA.33583.1.S1_at	MmugDNA.33583.1	4.35	4.42	0.2	0.18	-1.05	0.979479	0.299502	0.993499	0.557918
MmugDNA.33584.1.S1_at	MmugDNA.33584.1	8.46	8.27	0.67	0.41	1.14	0.49122	0.814739	0.777658	0.893092
MmugDNA.33585.1.S1_at	MmugDNA.33585.1	10.59	11.21	0.36	0.02	-1.54	0.111552	0.04	0.484807	0.245193
MmugDNA.33586.1.S1_at	MmugDNA.33586.1	10.89	11.08	0.19	0.01	-1.14	0.527379	0.462074	0.797084	0.673537
MmugDNA.33587.1.S1_at	MmugDNA.33587.1	6.51	6.45	1.71	0.24	1.04	0.942534	0.55902	0.98031	0.735981
MmugDNA.33588.1.S1_at	MmugDNA.33588.1	5.17	5.16	0.2	0.16	1.01	0.405885	0.7123	0.727533	0.833332
MmugDNA.3359.1.S1_at	MmugDNA.3359.1	7.16	7.37	0.3	0.04	-1.15	0.248123	0.393849	0.613685	0.626605
MmugDNA.33591.1.S1_at	MmugDNA.33591.1	8.09	8	0.04	0.05	1.06	0.113588	0.664524	0.486895	0.803413
MmugDNA.33594.1.S1_at	MmugDNA.33594.1	5.42	5.27	0.09	0.09	1.11	0.082937	0.295144	0.448264	0.554551
MmugDNA.33596.1.S1_at	MmugDNA.33596.1	3.53	3.4	0.04	0.21	1.1	0.442792	0.612595	0.750392	0.770091
MmugDNA.33597.1.S1_at	MmugDNA.33597.1	7.38	7.02	0.23	0.11	1.29	0.049462	0.040551	0.385474	0.246264
MmugDNA.33598.1.S1_at	MmugDNA.33598.1	3.47	3.68	0.01	0.15	-1.16	0.206234	0.661266	0.578142	0.801687
MmugDNA.336.1.S1_at	MmugDNA.336.1	4.13	4.35	0.12	0.2	-1.16	0.084251	0.092878	0.450882	0.349024
MmugDNA.336.1.S1_s_at	MmugDNA.336.1	5.75	6.51	0.53	0.34	-1.69	0.092135	0.075785	0.460688	0.320354
MmugDNA.3360.1.S1_at	MmugDNA.3360.1	7.86	8.09	0.21	0.06	-1.18	0.403799	0.516091	0.725934	0.708704
MmugDNA.33601.1.S1_at	MmugDNA.33601.1	6.2	5.98	0.28	0.14	1.17	0.274358	0.211887	0.633792	0.485898
MmugDNA.33602.1.S1_at	MmugDNA.33602.1	3.16	3.2	0.29	0.01	-1.02	0.77	0.730244	0.913889	0.843884
MmugDNA.33603.1.S1_at	MmugDNA.33603.1	4.84	4.71	0.22	0.48	1.1	0.291049	0.593037	0.647518	0.758
MmugDNA.33604.1.S1_at	MmugDNA.33604.1	9.28	9.79	0.48	0.2	-1.42	0.12486	0.040406	0.498917	0.246134
MmugDNA.33605.1.S1_at	MmugDNA.33605.1	3.42	3.95	0.14	0.16	-1.45	0.023409	0.021645	0.315397	0.184333
MmugDNA.33606.1.S1_at	MmugDNA.33606.1	3.54	3.45	0.18	0.1	1.07	0.324477	0.329001	0.672695	0.578482
MmugDNA.33608.1.S1_at	MmugDNA.33608.1	9.38	9.42	0.39	0.1	-1.03	0.728329	0.140968	0.895142	0.414474
MmugDNA.16959.1.S1_s_at	MmugDNA.16959.1	11.25	11.37	0.27	0	-1.09	0.489414	0.06006	0.776182	0.291744
MmugDNA.3361.1.S1_at	MmugDNA.3361.1	5.93	5.77	0.12	0.19	1.12	0.177563	0.228356	0.55065	0.50054
MmugDNA.33610.1.S1_at	MmugDNA.33610.1	4.44	4.24	0.13	0.21	1.15	0.351068	0.396761	0.691811	0.628438
MmugDNA.27790.1.S1_s_at	MmugDNA.27790.1	6.07	5.89	0.15	0.07	1.13	0.111341	0.220995	0.484526	0.494389
MmugDNA.33613.1.S1_at	MmugDNA.33613.1	7.29	8.04	1.23	0.18	-1.67	0.426854	0.605661	0.740751	0.765377
MmugDNA.33613.1.S1_x_at	MmugDNA.33613.1	7.28	7.93	1.26	0.11	-1.57	0.362321	0.549912	0.69926	0.730154
MmugDNA.33614.1.S1_at	MmugDNA.33614.1	4.67	4.97	0.66	0.21	-1.23	0.913797	0.85498	0.97072	0.917383

MmugDNA.33615.1.S1_at	MmugDNA.33615.1	8.89	8.64	0.35	0.11	1.19	0.696936	0.637259	0.882175	0.786769
MmugDNA.33616.1.S1_at	MmugDNA.33616.1	6.55	8.58	1.66	0.09	-4.1	0.094449	0.136294	0.463794	0.408711
MmugDNA.33617.1.S1_at	MmugDNA.33617.1	9.49	9.27	0.14	0.25	1.16	0.123663	0.221729	0.497192	0.494901
MmugDNA.33617.1.S1_s_at	MmugDNA.33617.1	10.38	9.99	0.14	0.21	1.31	0.086929	0.209047	0.454785	0.482842
MmugDNA.3362.1.S1_at	MmugDNA.3362.1	4.36	4.37	0.08	0.04	-1	0.531706	0.313118	0.799836	0.567684
MmugDNA.33620.1.S1_at	MmugDNA.33620.1	6.6	6.42	0.26	0.19	1.13	0.487746	0.634291	0.775176	0.784742
MmugDNA.33621.1.S1_at	MmugDNA.33621.1	6.87	7.46	0.34	0.07	-1.51	0.077576	0.106058	0.43966	0.368438
MmugDNA.33622.1.S1_at	MmugDNA.33622.1	9.49	9.03	0.14	0.09	1.37	0.013384	0.000426	0.268216	0.038359
MmugDNA.33623.1.S1_at	MmugDNA.33623.1	3.45	3.43	0.13	0.05	1.01	0.510674	0.440283	0.788228	0.658899
MmugDNA.33624.1.S1_at	MmugDNA.33624.1	4.78	4.68	0.17	0.09	1.07	0.21972	0.274715	0.589083	0.53918
MmugDNA.33626.1.S1_at	MmugDNA.33626.1	9.16	9.69	2.54	0.31	-1.44	0.613765	0.152599	0.843669	0.427435
MmugDNA.33627.1.S1_at	MmugDNA.33627.1	6.13	6.11	1.09	0.37	1.01	0.875709	0.156994	0.956794	0.432467
MmugDNA.33629.1.S1_at	MmugDNA.33629.1	8.45	8.59	0.16	0.12	-1.1	0.965107	0.088011	0.988542	0.341482
MmugDNA.3363.1.S1_at	MmugDNA.3363.1	3.57	3.55	0.09	0.04	1.01	0.430258	0.24673	0.742617	0.51609
MmugDNA.33631.1.S1_at	MmugDNA.33631.1	3.45	3.27	0.06	0.04	1.13	0.022103	0.024461	0.310269	0.195724
MmugDNA.33632.1.S1_at	MmugDNA.33632.1	10.19	10.33	0.34	0.08	-1.1	0.529274	0.361986	0.798256	0.602725
MmugDNA.33634.1.S1_at	MmugDNA.33634.1	6.13	6.44	0.63	0.36	-1.24	0.98112	0.865499	0.993962	0.923598
MmugDNA.33635.1.S1_at	MmugDNA.33635.1	7.95	7.22	0.42	0.29	1.66	0.125323	0.033913	0.499501	0.227771
MmugDNA.33636.1.S1_at	MmugDNA.33636.1	8.51	8.25	0.2	0.09	1.19	0.113254	0.00049	0.486648	0.038921
MmugDNA.33638.1.S1_at	MmugDNA.33638.1	4.83	4.85	0.15	0.12	-1.02	0.669026	0.066481	0.869314	0.303576
MmugDNA.33639.1.S1_at	MmugDNA.33639.1	10.13	10.18	0.42	0.01	-1.04	0.759737	0.741915	0.909769	0.850533
MmugDNA.3364.1.S1_at	MmugDNA.3364.1	3.09	3.06	0.24	0.32	1.02	0.937418	0.992466	0.978954	0.995715
MmugDNA.33641.1.S1_at	MmugDNA.33641.1	6.93	6.94	0.15	0.18	-1.01	0.819738	0.449982	0.935061	0.665414
MmugDNA.33642.1.S1_at	MmugDNA.33642.1	7.38	6.78	0.67	0.34	1.52	0.178281	0.05281	0.551301	0.275434
MmugDNA.33642.1.S1_s_at	MmugDNA.33642.1	8.59	7.89	0.49	0.16	1.62	0.06649	0.013163	0.422351	0.147338
MmugDNA.33645.1.S1_at	MmugDNA.33645.1	7.16	7.81	0.22	0.51	-1.57	0.505083	0.345787	0.785147	0.590937
MmugDNA.33647.1.S1_at	MmugDNA.33647.1	7.48	7.44	0.18	0.01	1.02	0.694779	0.871541	0.881184	0.926874
MmugDNA.33647.1.S1_s_at	MmugDNA.33647.1	7.56	7.71	0.48	0.09	-1.11	0.458257	0.597967	0.758668	0.760532
MmugDNA.33648.1.S1_at	MmugDNA.33648.1	3.71	3.71	0.08	0.03	-1	0.426394	0.667498	0.740469	0.805333
MmugDNA.33649.1.S1_at	MmugDNA.33649.1	4.44	4.72	0.13	0.38	-1.21	0.123335	0.220363	0.496589	0.493783
MmugDNA.3365.1.S1_at	MmugDNA.3365.1	3.64	3.6	0.06	0.06	1.03	0.375365	0.450787	0.706463	0.665869
MmugDNA.33650.1.S1_at	MmugDNA.33650.1	10.66	10.19	0.26	0.07	1.39	0.028002	0.010025	0.330017	0.131279
MmugDNA.33651.1.S1_at	MmugDNA.33651.1	4.71	4.79	0.07	0.1	-1.05	0.772171	0.702126	0.91504	0.827304
MmugDNA.33652.1.S1_at	MmugDNA.33652.1	3.71	3.34	0.25	0.12	1.29	0.262929	0.328886	0.624987	0.578452
MmugDNA.33654.1.S1_at	MmugDNA.33654.1	9.88	10.11	0.34	0.14	-1.18	0.502966	0.646168	0.784	0.792676
MmugDNA.33656.1.S1_at	MmugDNA.33656.1	6.35	6.29	0.05	0.15	1.04	0.128088	0.20878	0.502551	0.482626
MmugDNA.33657.1.S1_at	MmugDNA.33657.1	4.56	4.54	0.21	0.21	1.01	0.262917	0.427632	0.624987	0.649406
MmugDNA.3366.1.S1_at	MmugDNA.3366.1	9.32	8.37	0.06	0.1	1.93	0.000192	0.000006	0.114029	0.016421
MmugDNA.33660.1.S1_at	MmugDNA.33660.1	6.34	6.42	0.16	0.16	-1.06	0.823473	0.91191	0.936294	0.950311
MmugDNA.33662.1.S1_at	MmugDNA.33662.1	3.65	3.76	0.07	0.27	-1.08	0.356189	0.438896	0.69508	0.657753
MmugDNA.33664.1.S1_at	MmugDNA.33664.1	6.08	6.3	0.78	0.13	-1.16	0.85547	0.690503	0.948888	0.819604
MmugDNA.33665.1.S1_at	MmugDNA.33665.1	5.69	6	0.41	0.1	-1.23	0.49768	0.328391	0.781264	0.578066
MmugDNA.33667.1.S1_at	MmugDNA.33667.1	5.22	5.15	0.13	0.04	1.05	0.789684	0.987173	0.922635	0.992807

MmugDNA.33668.1.S1_at	MmugDNA.33668.1	6.22	6.1	0.18	0.11	1.08	0.215595	0.36126	0.585748	0.602104
MmugDNA.3367.1.S1_at	MmugDNA.3367.1	3.42	3.62	0.29	0.31	-1.15	0.448069	0.507191	0.753744	0.702821
MmugDNA.33671.1.S1_at	MmugDNA.33671.1	10.84	11.23	0.43	0.23	-1.31	0.410753	0.264016	0.730947	0.530183
MmugDNA.33672.1.S1_at	MmugDNA.33672.1	4.02	4.16	1.2	0.49	-1.11	0.506391	0.444851	0.785767	0.662072
MmugDNA.33673.1.S1_at	MmugDNA.33673.1	9.01	9.71	0.09	0.03	-1.62	0.000264	0.000123	0.130979	0.029087
MmugDNA.33674.1.S1_at	MmugDNA.33674.1	4.32	4.62	0.18	0.2	-1.23	0.062375	0.04744	0.413027	0.262486
MmugDNA.33676.1.S1_at	MmugDNA.33676.1	7.44	7.66	0.11	0.34	-1.16	0.835652	0.609556	0.941057	0.767864
MmugDNA.33679.1.S1_at	MmugDNA.33679.1	5.26	5.06	0.25	0.42	1.14	0.850219	0.628685	0.947306	0.781367
MmugDNA.3368.1.S1_at	MmugDNA.3368.1	5.81	5.5	0.35	0.24	1.24	0.938405	0.555985	0.979268	0.734254
MmugDNA.33680.1.S1_at	MmugDNA.33680.1	5.94	5.94	0.46	0.07	1	0.376568	0.242114	0.706946	0.512652
MmugDNA.33681.1.S1_at	MmugDNA.33681.1	5.33	5.42	0.18	0.24	-1.07	0.922925	0.979278	0.974036	0.988845
MmugDNA.33682.1.S1_at	MmugDNA.33682.1	11.73	11.81	0.28	0.04	-1.06	0.697627	0.446579	0.882383	0.662862
MmugDNA.33683.1.S1_at	MmugDNA.33683.1	6.95	6.99	0.16	0.21	-1.03	0.632966	0.375107	0.853404	0.613186
MmugDNA.33684.1.S1_at	MmugDNA.33684.1	6.46	6.17	0.92	0.29	1.22	0.631928	0.492559	0.85263	0.693633
MmugDNA.33686.1.S1_at	MmugDNA.33686.1	10.39	11.05	1.52	0.46	-1.58	0.297688	0.374171	0.652791	0.612678
MmugDNA.33686.1.S1_s_at	MmugDNA.33686.1	12.38	12.57	1.24	0.3	-1.14	0.402515	0.39873	0.725006	0.629464
MmugDNA.33688.1.S1_at	MmugDNA.33688.1	7.79	8.52	0.32	0.26	-1.66	0.117537	0.416618	0.490984	0.641647
MmugDNA.33689.1.S1_at	MmugDNA.33689.1	4.9	4.77	0.07	0.18	1.09	0.799781	0.956707	0.926711	0.975397
MmugDNA.33690.1.S1_at	MmugDNA.33690.1	9.34	9.22	0.1	0.02	1.08	0.111322	0.039893	0.484526	0.244852
MmugDNA.35062.1.S1_s_at	MmugDNA.35062.1	9.76	9.64	0.11	0.09	1.09	0.207814	0.025047	0.579406	0.198316
MmugDNA.33691.1.S1_at	MmugDNA.33691.1	4.27	4.01	0.25	0.08	1.2	0.157773	0.46813	0.53073	0.677624
MmugDNA.33692.1.S1_at	MmugDNA.33692.1	4.26	4.06	0.06	0.16	1.15	0.196689	0.240206	0.56736	0.51084
MmugDNA.33693.1.S1_at	MmugDNA.33693.1	4.67	4.41	0.23	0.04	1.19	0.276321	0.483734	0.635937	0.688112
MmugDNA.33694.1.S1_at	MmugDNA.33694.1	5.41	5.49	0.05	0.13	-1.05	0.769665	0.020457	0.91377	0.179597
MmugDNA.33696.1.S1_at	MmugDNA.33696.1	9.14	8.41	0.61	0.25	1.66	0.240945	0.048236	0.607226	0.264686
MmugDNA.33697.1.S1_at	MmugDNA.33697.1	3.34	3.31	0.17	0.25	1.02	0.837077	0.969894	0.941548	0.983513
MmugDNA.33698.1.S1_at	MmugDNA.33698.1	3.54	4.12	0.25	0.48	-1.49	0.259793	0.350879	0.622814	0.594584
MmugDNA.33699.1.S1_at	MmugDNA.33699.1	8.93	9.8	0.57	0.02	-1.82	0.074661	0.00481	0.435313	0.096859
MmugDNA.33700.1.S1_at	MmugDNA.33700.1	2.79	2.81	0.09	0.17	-1.01	0.598024	0.375334	0.836687	0.613336
MmugDNA.33701.1.S1_at	MmugDNA.33701.1	2.97	2.96	0.06	0.12	1	0.410774	0.452864	0.730947	0.667359
MmugDNA.33702.1.S1_at	MmugDNA.33702.1	6.22	6.34	0.12	0.26	-1.08	0.652003	0.681583	0.861941	0.814092
MmugDNA.33704.1.S1_at	MmugDNA.33704.1	3.41	3.71	0.17	0.16	-1.23	0.090796	0.080301	0.458873	0.32796
MmugDNA.33705.1.S1_at	MmugDNA.33705.1	6.27	6.15	0.21	0.17	1.09	0.50012	0.494577	0.78233	0.694909
MmugDNA.33706.1.S1_at	MmugDNA.33706.1	2.91	3.03	0.15	0.11	-1.09	0.375549	0.357007	0.706527	0.598736
MmugDNA.33707.1.S1_at	MmugDNA.33707.1	2.95	2.92	0.19	0.17	1.03	0.293405	0.309708	0.649776	0.565005
MmugDNA.33708.1.S1_at	MmugDNA.33708.1	3.85	3.95	0.44	0.51	-1.07	0.402314	0.604314	0.724848	0.764558
MmugDNA.33709.1.S1_at	MmugDNA.33709.1	12.54	12.61	0.18	0.01	-1.05	0.513786	0.738342	0.790154	0.848258
MmugDNA.3371.1.S1_at	MmugDNA.3371.1	8.1	8.14	0.3	0.21	-1.02	0.761702	0.003753	0.910656	0.08732
MmugDNA.33710.1.S1_at	MmugDNA.33710.1	6.13	6.14	0	0.12	-1.01	0.524316	0.871482	0.795835	0.926844
MmugDNA.33711.1.S1_at	MmugDNA.33711.1	5.04	5.07	0.26	0.11	-1.03	0.222846	0.154593	0.592367	0.429489
MmugDNA.33713.1.S1_at	MmugDNA.33713.1	4.18	4.5	0.07	0.35	-1.25	0.191651	0.823878	0.562859	0.898817
MmugDNA.33716.1.S1_at	MmugDNA.33716.1	5.5	5.45	0.18	0.21	1.04	0.853437	0.10677	0.948299	0.369349
MmugDNA.33717.1.S1_at	MmugDNA.33717.1	3.52	3.52	0.09	0.15	-1	0.929229	0.751898	0.976333	0.855714



MmugDNA.33718.1.S1_at	MmugDNA.33718.1	4	3.98	0.03	0.18	1.01	0.946954	0.79994	0.981582	0.884981
MmugDNA.33719.1.S1_at	MmugDNA.33719.1	6.53	6.92	0.23	0.12	-1.31	0.071356	0.030584	0.430819	0.216849
MmugDNA.3372.1.S1_at	MmugDNA.3372.1	13.97	13.92	0.09	0.07	1.04	0.636472	0.600251	0.855006	0.762007
MmugDNA.33720.1.S1_at	MmugDNA.33720.1	8.18	7.52	0.62	0.26	1.58	0.362533	0.475598	0.699327	0.68228
MmugDNA.33721.1.S1_at	MmugDNA.33721.1	7.35	7.45	0.15	0.06	-1.07	0.180241	0.027346	0.553399	0.206637
MmugDNA.33722.1.S1_at	MmugDNA.33722.1	3.63	3.57	0.06	0.09	1.04	0.168825	0.36548	0.541688	0.605587
MmugDNA.33724.1.S1_at	MmugDNA.33724.1	4.55	4.71	0.13	0.16	-1.11	0.571355	0.50084	0.82268	0.699296
MmugDNA.33725.1.S1_at	MmugDNA.33725.1	6.1	6.05	0.02	0.03	1.04	0.097809	0.012654	0.466795	0.145088
MmugDNA.33726.1.S1_at	MmugDNA.33726.1	5.06	4.9	0.32	0.03	1.12	0.463641	0.717316	0.762278	0.836349
MmugDNA.33728.1.S1_at	MmugDNA.33728.1	6.74	6.76	0.16	0.01	-1.01	0.490725	0.817199	0.777256	0.894546
MmugDNA.3373.1.S1_at	MmugDNA.3373.1	4.49	5.25	0.55	0.73	-1.7	0.351665	0.461655	0.692445	0.673228
MmugDNA.33730.1.S1_at	MmugDNA.33730.1	3.48	3.47	0.01	0.12	1.01	0.529957	0.354231	0.798613	0.597105
MmugDNA.33731.1.S1_at	MmugDNA.33731.1	4.48	4.62	0.17	0.08	-1.1	0.284595	0.030273	0.642354	0.215828
MmugDNA.33733.1.S1_at	MmugDNA.33733.1	4.3	4.01	0.59	0.21	1.22	0.395969	0.187913	0.72088	0.464026
MmugDNA.33734.1.S1_at	MmugDNA.33734.1	4.98	5.26	0.29	0.36	-1.21	0.401519	0.367859	0.724554	0.607469
MmugDNA.33735.1.S1_at	MmugDNA.33735.1	3.66	3.76	0.24	0.38	-1.07	0.891287	0.771429	0.962572	0.867177
MmugDNA.33736.1.S1_at	MmugDNA.33736.1	3.23	3.21	0.12	0.13	1.02	0.635009	0.800256	0.854497	0.885129
MmugDNA.33739.1.S1_at	MmugDNA.33739.1	5	5.03	0.6	0.28	-1.02	0.791922	0.692595	0.923539	0.821061
MmugDNA.3374.1.S1_at	MmugDNA.3374.1	8.19	8.07	0.95	0.18	1.09	0.82011	0.664365	0.935275	0.803354
MmugDNA.33740.1.S1_at	MmugDNA.33740.1	4.88	5.03	0.17	0.27	-1.1	0.906061	0.014877	0.968218	0.155055
MmugDNA.33741.1.S1_at	MmugDNA.33741.1	4.8	4.68	0.09	0.05	1.09	0.041018	0.030894	0.365672	0.217584
MmugDNA.33742.1.S1_at	MmugDNA.33742.1	6.25	6.21	0.1	0.05	1.03	0.590793	0.731483	0.833105	0.844356
MmugDNA.33743.1.S1_at	MmugDNA.33743.1	8.6	8.71	0.08	0.17	-1.08	0.821574	0.010148	0.935582	0.132001
MmugDNA.33744.1.S1_at	MmugDNA.33744.1	6.72	7.82	0.82	0.2	-2.14	0.283477	0.086059	0.641407	0.338305
MmugDNA.33745.1.S1_at	MmugDNA.33745.1	8.85	9.29	1.35	0.11	-1.35	0.547634	0.498741	0.809225	0.697733
MmugDNA.33747.1.S1_at	MmugDNA.33747.1	4.33	4.25	0.59	0.38	1.06	0.757632	0.933776	0.90875	0.9623
MmugDNA.33748.1.S1_at	MmugDNA.33748.1	3.97	3.94	0.29	0.06	1.02	0.66651	0.463355	0.868243	0.674373
MmugDNA.33749.1.S1_s_at	MmugDNA.33749.1	7.13	6.71	0.67	0.06	1.34	0.10661	0.042671	0.479	0.251037
MmugDNA.3375.1.S1_at	MmugDNA.3375.1	6.57	6.01	0.84	0.31	1.47	0.821929	0.927215	0.935744	0.958627
MmugDNA.33750.1.S1_at	MmugDNA.33750.1	6.79	6.62	0.15	0.07	1.12	0.469473	0.642796	0.76556	0.790486
MmugDNA.33752.1.S1_at	MmugDNA.33752.1	6.18	6.18	0.02	0.04	1	0.934129	0.076881	0.977721	0.322368
MmugDNA.33754.1.S1_at	MmugDNA.33754.1	4.33	4.36	0.17	0.13	-1.02	0.563547	0.328352	0.818294	0.578045
MmugDNA.33755.1.S1_at	MmugDNA.33755.1	5.42	5.23	0.15	0.08	1.14	0.101514	0.103537	0.471806	0.364346
MmugDNA.33756.1.S1_at	MmugDNA.33756.1	4.5	4.5	0.01	0.07	1	0.335779	0.765037	0.681213	0.863388
MmugDNA.33757.1.S1_at	MmugDNA.33757.1	4.07	3.84	1.87	0.57	1.17	0.372931	0.351491	0.705567	0.595087
MmugDNA.37348.1.S1_s_at	MmugDNA.37348.1	5.24	5.56	0.55	0.37	-1.25	0.841251	0.977099	0.943701	0.987542
MmugDNA.33759.1.S1_at	MmugDNA.33759.1	11.03	11.23	0.11	0.19	-1.15	0.515104	0.650345	0.790767	0.795586
MmugDNA.33759.1.S1_s_at	MmugDNA.33759.1	11.4	11.61	0.06	0.12	-1.16	0.124217	0.09774	0.498334	0.355598
MmugDNA.3376.1.S1_at	MmugDNA.3376.1	2.92	2.9	0.13	0	1.01	0.764306	0.982479	0.911428	0.99036
MmugDNA.33760.1.S1_at	MmugDNA.33760.1	8.31	8.78	0.28	0.16	-1.39	0.151307	0.077436	0.524506	0.323236
MmugDNA.33761.1.S1_at	MmugDNA.33761.1	11.57	11.86	0.19	0.01	-1.22	0.170036	0.167165	0.54304	0.443636
MmugDNA.33763.1.S1_at	MmugDNA.33763.1	8.12	7.5	0.33	0.04	1.54	0.035297	0.017482	0.35161	0.167476
MmugDNA.33764.1.S1_at	MmugDNA.33764.1	9.61	9.04	0.43	0.11	1.48	0.083811	0.082395	0.449721	0.331368

MmugDNA.33764.1.S1_s_at	MmugDNA.33764.1	8.95	8.3	0.33	0.07	1.57	0.029355	0.020901	0.334049	0.181404
MmugDNA.33765.1.S1_at	MmugDNA.33765.1	8.59	8.56	0.41	0.37	1.02	0.403381	0.360573	0.725707	0.601624
MmugDNA.33766.1.S1_at	MmugDNA.33766.1	9.81	10.09	0.36	0.11	-1.21	0.352916	0.252158	0.692895	0.520837
MmugDNA.33767.1.S1_at	MmugDNA.33767.1	8.93	10.04	0.92	0.16	-2.16	0.106788	0.110452	0.479384	0.374684
MmugDNA.33768.1.S1_at	MmugDNA.33768.1	10.16	10.42	0.2	0.11	-1.19	0.192542	0.15492	0.563577	0.429909
MmugDNA.33769.1.S1_at	MmugDNA.33769.1	5.15	5.28	0.32	0.25	-1.09	0.458005	0.397585	0.758638	0.628973
MmugDNA.3377.1.S1_at	MmugDNA.3377.1	9.18	8.74	1	0.48	1.36	0.678643	0.747507	0.874097	0.853149
MmugDNA.33770.1.S1_at	MmugDNA.33770.1	2.71	2.7	0.07	0.08	1.01	0.399762	0.341047	0.72331	0.587164
MmugDNA.33771.1.S1_at	MmugDNA.33771.1	4.99	5	0.08	0.26	-1	0.772058	0.930943	0.91501	0.960748
MmugDNA.33772.1.S1_at	MmugDNA.33772.1	7.91	7.76	0.5	0.18	1.11	0.419012	0.736938	0.73604	0.847766
MmugDNA.33774.1.S1_at	MmugDNA.33774.1	3.91	3.78	0.07	0.09	-1.09	0.113411	0.108676	0.486722	0.372171
MmugDNA.33775.1.S1_at	MmugDNA.33775.1	6.01	6.25	0.18	0.17	-1.18	0.140044	0.395351	0.515581	0.627409
MmugDNA.33777.1.S1_at	MmugDNA.33777.1	6.61	7.1	0.22	0.1	-1.4	0.062607	0.06626	0.413402	0.303012
MmugDNA.33778.1.S1_at	MmugDNA.33778.1	4.48	4.26	0.28	0.12	1.16	0.742166	0.007032	0.901638	0.113112
MmugDNA.3378.1.S1_at	MmugDNA.3378.1	13.99	13.79	0.06	0.06	1.15	0.015563	0.004055	0.282681	0.090288
MmugDNA.3378.1.S1_s_at	MmugDNA.3378.1	13.88	13.77	0.04	0.02	1.07	0.013408	0.015528	0.268462	0.158053
MmugDNA.33780.1.S1_at	MmugDNA.33780.1	12.28	12.55	0.07	0.03	-1.2	0.004724	0.006117	0.201699	0.106503
MmugDNA.33781.1.S1_at	MmugDNA.33781.1	6.2	6.14	0.21	0.09	1.04	0.507499	0.692796	0.78638	0.821217
MmugDNA.33783.1.S1_at	MmugDNA.33783.1	4.76	5.18	0.18	0.15	-1.33	0.070059	0.041296	0.428515	0.247995
MmugDNA.33784.1.S1_s_at	MmugDNA.33784.1	9.92	10.61	0.76	0.09	-1.62	0.247711	0.162025	0.613245	0.438108
MmugDNA.33786.1.S1_at	MmugDNA.33786.1	7.46	7.5	0.44	0.07	-1.03	0.331887	0.14922	0.678336	0.423728
MmugDNA.33788.1.S1_at	MmugDNA.33788.1	8.62	8.5	0.21	0.16	1.09	0.094096	0.131861	0.463389	0.403891
MmugDNA.33789.1.S1_at	MmugDNA.33789.1	7.18	6.92	0.19	0.01	1.2	0.053701	0.014706	0.39535	0.154379
MmugDNA.33789.1.S1_x_at	MmugDNA.33789.1	7.59	7.51	0.29	0.06	1.05	0.308874	0.03723	0.661293	0.237329
MmugDNA.3379.1.S1_at	MmugDNA.3379.1	4.08	4.08	0.49	0.48	1	0.71797	0.582114	0.890594	0.750784
MmugDNA.33790.1.S1_at	MmugDNA.33790.1	9.75	9.05	0.36	0.09	1.63	0.11098	0.096595	0.484303	0.354126
MmugDNA.33791.1.S1_at	MmugDNA.33791.1	9.84	9.89	0.29	0.1	-1.03	0.231827	0.115228	0.599694	0.3822
MmugDNA.33792.1.S1_s_at	MmugDNA.33792.1	8.39	9.3	1.1	0.21	-1.87	0.244738	0.162579	0.610301	0.43872
MmugDNA.33793.1.S1_at	MmugDNA.33793.1	8.08	7.95	0.25	0.2	1.09	0.904238	0.000089	0.967773	0.027016
MmugDNA.33793.1.S1_s_at	MmugDNA.33793.1	7.99	7.9	0.22	0.07	1.07	0.391984	0.000253	0.718015	0.033375
MmugDNA.33796.1.S1_s_at	MmugDNA.33796.1	4.06	4.15	0.38	0.39	-1.07	0.559183	0.760271	0.815984	0.86071
MmugDNA.33797.1.S1_at	MmugDNA.33797.1	5.57	5.33	0.03	0.31	1.18	0.60528	0.792172	0.83989	0.879905
MmugDNA.33799.1.S1_at	MmugDNA.33799.1	3.75	3.61	0.12	0.44	1.11	0.791974	0.612772	0.923559	0.770189
MmugDNA.338.1.S1_s_at	MmugDNA.338.1	8.85	8.78	0.41	0.13	1.05	0.914086	0.817715	0.970812	0.894815
MmugDNA.3380.1.S1_at	MmugDNA.3380.1	12.73	12.7	0.27	0.03	1.02	0.406827	0.609579	0.72838	0.767875
MmugDNA.33802.1.S1_at	MmugDNA.33802.1	5.53	5.63	0.06	0	-1.08	0.055399	0.433431	0.398621	0.653681
MmugDNA.33803.1.S1_at	MmugDNA.33803.1	3.95	3.99	0.07	0.08	-1.03	0.291945	0.205895	0.648338	0.480109
MmugDNA.33804.1.S1_at	MmugDNA.33804.1	3.87	4.09	0.38	0.13	-1.16	0.869824	0.140135	0.954581	0.413394
MmugDNA.33805.1.S1_at	MmugDNA.33805.1	5.68	5.68	0.12	0	1	0.373901	0.307179	0.705567	0.563487
MmugDNA.33807.1.S1_at	MmugDNA.33807.1	7.68	7.38	0.11	0.32	1.23	0.406153	0.015198	0.727815	0.156676
MmugDNA.33808.1.S1_at	MmugDNA.33808.1	5.53	5.55	0.16	0.02	-1.01	0.43863	0.706709	0.747368	0.829857
MmugDNA.33809.1.S1_at	MmugDNA.33809.1	3.67	3.69	0.57	0.16	-1.01	0.547698	0.515692	0.809225	0.708451
MmugDNA.3381.1.S1_at	MmugDNA.3381.1	7.14	7.12	0.07	0.08	1.01	0.690023	0.444686	0.879265	0.662072

MmugDNA.33810.1.S1_at	MmugDNA.33810.1	5.57	5.38	0.17	0.21	1.14	0.233925	0.580821	0.601511	0.749953
MmugDNA.33811.1.S1_at	MmugDNA.33811.1	6.22	6.73	0.27	0.61	-1.42	0.230498	0.125585	0.598639	0.396226
MmugDNA.33812.1.S1_at	MmugDNA.33812.1	3.82	4.33	0.26	0.19	-1.42	0.128275	0.346922	0.502907	0.591728
MmugDNA.33813.1.S1_at	MmugDNA.33813.1	4.44	4.17	0.35	0.46	1.21	0.966507	0.934748	0.989032	0.963039
MmugDNA.33814.1.S1_at	MmugDNA.33814.1	13.37	13.19	0.03	0.05	1.14	0.005464	0.003122	0.208157	0.081345
MmugDNA.33815.1.S1_at	MmugDNA.33815.1	6.63	7.41	0.37	0.05	-1.71	0.061856	0.015727	0.411594	0.158912
MmugDNA.33818.1.S1_at	MmugDNA.33818.1	6.3	6.6	0.08	0.5	-1.24	0.282804	0.457216	0.641027	0.670746
MmugDNA.3382.1.S1_at	MmugDNA.3382.1	9.46	9.2	0.66	0.27	1.2	0.750737	0.889247	0.905556	0.936852
MmugDNA.33821.1.S1_at	MmugDNA.33821.1	5.41	5.4	0.24	0.09	1	0.981213	0.982546	0.993962	0.99036
MmugDNA.33822.1.S1_s_at	MmugDNA.33822.1	6.04	7.33	1.24	0.52	-2.44	0.302354	0.222328	0.65629	0.495357
MmugDNA.33823.1.S1_s_at	MmugDNA.33823.1	10.49	10.58	0.29	0.18	-1.06	0.920954	0.00141	0.973238	0.057335
MmugDNA.33824.1.S1_at	MmugDNA.33824.1	4.14	3.72	0.25	0.12	1.34	0.056601	0.070518	0.400779	0.311777
MmugDNA.33825.1.S1_at	MmugDNA.33825.1	4.12	3.97	0.12	0.16	1.11	0.463705	0.300721	0.762278	0.558959
MmugDNA.33827.1.S1_at	MmugDNA.33827.1	4.37	4.25	0.05	0.28	1.09	0.822917	0.313209	0.936102	0.567753
MmugDNA.33828.1.S1_at	MmugDNA.33828.1	2.95	2.9	0.06	0.08	1.03	0.480774	0.65267	0.771519	0.796937
MmugDNA.3383.1.S1_at	MmugDNA.3383.1	5.37	5.24	0.1	0.07	1.09	0.150882	0.338327	0.524381	0.585417
MmugDNA.33831.1.S1_at	MmugDNA.33831.1	6.06	5.86	0.1	0.05	1.15	0.027807	0.025706	0.329316	0.200966
MmugDNA.33833.1.S1_at	MmugDNA.33833.1	4.61	7.06	0.49	0.39	-5.47	0.002784	0.001253	0.185369	0.055001
MmugDNA.33834.1.S1_at	MmugDNA.33834.1	4.55	4.39	0.09	0.15	1.11	0.417545	0.869466	0.735015	0.925991
MmugDNA.33835.1.S1_at	MmugDNA.33835.1	3.54	3.43	0.19	0.18	1.08	0.509438	0.644519	0.787587	0.791629
MmugDNA.33839.1.S1_at	MmugDNA.33839.1	4.33	4.47	0.33	0.1	-1.1	0.814731	0.590034	0.933137	0.756081
MmugDNA.3384.1.S1_at	MmugDNA.3384.1	9.11	8.89	0.17	0.08	1.16	0.285205	0.563725	0.643069	0.738808
MmugDNA.33840.1.S1_at	MmugDNA.33840.1	9.16	7.4	0.59	0.3	3.4	0.012943	0.004179	0.266025	0.091073
MmugDNA.33841.1.S1_at	MmugDNA.33841.1	4.61	4.31	0.08	0.07	1.24	0.012651	0.000764	0.263546	0.04544
MmugDNA.33842.1.S1_at	MmugDNA.33842.1	6.72	6.41	0.21	0.06	1.24	0.094023	0.122916	0.463368	0.392923
MmugDNA.33844.1.S1_at	MmugDNA.33844.1	9.31	9.61	0.3	0.15	-1.23	0.421413	0.546802	0.737563	0.728203
MmugDNA.33847.1.S1_at	MmugDNA.33847.1	5.4	4.71	0.1	0.19	1.61	0.006441	0.007852	0.219301	0.118059
MmugDNA.33848.1.S1_at	MmugDNA.33848.1	12.51	12.45	0.09	0.06	1.05	0.117917	0.124999	0.491305	0.395386
MmugDNA.33849.1.S1_at	MmugDNA.33849.1	11.7	11.22	0.22	0.04	1.39	0.026375	0.059524	0.32457	0.290548
MmugDNA.33849.1.S1_s_at	MmugDNA.33849.1	12.74	12.46	0.23	0.03	1.22	0.096165	0.148958	0.464695	0.423294
MmugDNA.3385.1.S1_at	MmugDNA.3385.1	3.86	3.65	0.16	0.03	1.16	0.09037	0.408772	0.458536	0.6359
MmugDNA.33852.1.S1_at	MmugDNA.33852.1	7.7	7.73	0.2	0.19	-1.02	0.668858	0.527138	0.86916	0.715861
MmugDNA.33853.1.S1_s_at	MmugDNA.33853.1	4.3	4.1	0.19	0.04	1.15	0.132566	0.206229	0.506856	0.480382
MmugDNA.33854.1.S1_at	MmugDNA.33854.1	5.81	5.56	0.21	0.1	1.19	0.142764	0.299788	0.517889	0.558081
MmugDNA.33856.1.S1_at	MmugDNA.33856.1	11.99	12.15	0.39	0.02	-1.12	0.373601	0.095581	0.705567	0.352645
MmugDNA.3386.1.S1_at	MmugDNA.3386.1	9.78	9.94	0.19	0.15	-1.11	0.494353	0.555602	0.779421	0.733967
MmugDNA.33860.1.S1_at	MmugDNA.33860.1	7.44	7.42	0.13	0	1.01	0.729809	0.801992	0.895824	0.885995
MmugDNA.33861.1.S1_at	MmugDNA.33861.1	8.11	8.58	0.41	0.17	-1.39	0.137837	0.08328	0.513584	0.333372
MmugDNA.33862.1.S1_at	MmugDNA.33862.1	12.72	12.33	0.09	0.06	1.31	0.005486	0.008609	0.208157	0.123102
MmugDNA.33863.1.S1_at	MmugDNA.33863.1	8.96	8.1	0.25	0.4	1.82	0.0313	0.07142	0.340817	0.313555
MmugDNA.33863.1.S1_s_at	MmugDNA.33863.1	9.36	8.54	0.24	0.37	1.76	0.029181	0.043928	0.333974	0.254098
MmugDNA.33864.1.S1_at	MmugDNA.33864.1	5.25	5.26	0.01	0.07	-1	0.336961	0.560702	0.682166	0.736921
MmugDNA.33865.1.S1_s_at	MmugDNA.33865.1	11.99	11.85	0.03	0.06	1.1	0.029442	0.013343	0.334169	0.148061

MmugDNA.33866.1.S1_at	MmugDNA.33866.1	8.06	8.27	0.1	0.12	-1.16	0.166119	0.519082	0.538897	0.710813
MmugDNA.33867.1.S1_at	MmugDNA.33867.1	4.15	4.12	0.29	0.09	1.01	0.443702	0.36519	0.750982	0.605348
MmugDNA.33868.1.S1_at	MmugDNA.33868.1	11.19	11.23	0.04	0.02	-1.02	0.0656	0.899506	0.420827	0.942863
MmugDNA.33869.1.S1_at	MmugDNA.33869.1	5.9	5.8	0.12	0.14	1.07	0.433998	0.639266	0.744825	0.788125
MmugDNA.3387.1.S1_at	MmugDNA.3387.1	9.1	10.19	1.44	0.09	-2.12	0.319318	0.097404	0.668689	0.355097
MmugDNA.33870.1.S1_at	MmugDNA.33870.1	4.32	4.3	0.03	0.03	1.02	0.80923	0.007181	0.93104	0.113932
MmugDNA.33871.1.S1_at	MmugDNA.33871.1	4.25	4.64	0.23	0.57	-1.31	0.549821	0.586005	0.810447	0.753172
MmugDNA.33872.1.S1_at	MmugDNA.33872.1	2.99	2.8	0.15	0.03	1.15	0.250346	0.357011	0.615561	0.598736
MmugDNA.33873.1.S1_at	MmugDNA.33873.1	6.98	6.8	0.24	0.19	1.13	0.66324	0.005144	0.867106	0.099496
MmugDNA.33874.1.S1_at	MmugDNA.33874.1	6.15	5.98	0.21	0.09	1.12	0.298124	0.305875	0.652952	0.562731
MmugDNA.33875.1.S1_at	MmugDNA.33875.1	7.04	7.07	0.5	0.18	-1.02	0.352572	0.351279	0.692659	0.594937
MmugDNA.33877.1.S1_at	MmugDNA.33877.1	10.53	10.91	0.97	0.14	-1.3	0.643666	0.371476	0.858218	0.610204
MmugDNA.33878.1.S1_at	MmugDNA.33878.1	5.81	5.47	0.69	0.22	1.27	0.850336	0.924148	0.947346	0.957248
MmugDNA.3388.1.S1_at	MmugDNA.3388.1	4.71	4.79	0.19	0.22	-1.05	0.847801	0.963491	0.946572	0.979631
MmugDNA.33880.1.S1_at	MmugDNA.33880.1	5.08	5.76	0.76	0.15	-1.6	0.605574	0.584267	0.840077	0.752357
MmugDNA.33881.1.S1_at	MmugDNA.33881.1	9.34	8.96	0.2	0.14	1.31	0.023589	0.013857	0.31615	0.150977
MmugDNA.33883.1.S1_at	MmugDNA.33883.1	7.94	8	0.44	0.18	-1.04	0.341326	0.020535	0.685051	0.179788
MmugDNA.33883.1.S1_x_at	MmugDNA.33883.1	7.77	7.63	0.43	0.15	1.1	0.211277	0.047919	0.582179	0.26377
MmugDNA.33884.1.S1_at	MmugDNA.33884.1	10.65	10.29	0.25	0.06	1.29	0.065577	0.021696	0.420827	0.184333
MmugDNA.33886.1.S1_at	MmugDNA.33886.1	7.54	8.05	0.1	0.04	-1.43	0.001533	0.0001	0.161959	0.027996
MmugDNA.33887.1.S1_at	MmugDNA.33887.1	7.05	7.03	0.02	0.12	1.01	0.995087	0.963169	0.99815	0.979435
MmugDNA.33888.1.S1_at	MmugDNA.33888.1	7.47	7.28	0.33	0.24	1.14	0.338484	0.308416	0.682988	0.564479
MmugDNA.33889.1.S1_at	MmugDNA.33889.1	5.58	5.41	0.13	0.09	1.13	0.089494	0.169191	0.457657	0.445812
MmugDNA.3389.1.S1_at	MmugDNA.3389.1	12.66	12.58	0.04	0.07	1.05	0.101435	0.000055	0.471667	0.025666
MmugDNA.33890.1.S1_at	MmugDNA.33890.1	6.3	6.58	0.46	0.15	-1.21	0.233008	0.009851	0.600438	0.130274
MmugDNA.33891.1.S1_at	MmugDNA.33891.1	4.9	4.74	0.1	0.15	1.12	0.125255	0.176885	0.499478	0.453303
MmugDNA.33892.1.S1_at	MmugDNA.33892.1	6.06	6.02	0.02	0.17	1.03	0.773534	0.363061	0.915826	0.603503
MmugDNA.33894.1.S1_at	MmugDNA.33894.1	5.73	5.55	0.15	0.19	1.13	0.080458	0.101103	0.444133	0.360724
MmugDNA.33895.1.S1_at	MmugDNA.33895.1	5.41	6.13	0.19	0.22	-1.64	0.009255	0.019853	0.241866	0.177189
MmugDNA.33896.1.S1_at	MmugDNA.33896.1	11.33	10.83	0.52	0.16	1.41	0.180226	0.351241	0.553385	0.594937
MmugDNA.33898.1.S1_at	MmugDNA.33898.1	4.36	4.36	0.03	0.07	-1	0.911042	0.309231	0.969801	0.564807
MmugDNA.339.1.S1_at	MmugDNA.339.1	4.1	3.86	0.83	0.91	1.18	0.774714	0.200008	0.91642	0.474603
MmugDNA.3390.1.S1_at	MmugDNA.3390.1	3.23	3.3	0.12	0.06	-1.05	0.953225	0.691706	0.984409	0.820652
MmugDNA.33901.1.S1_at	MmugDNA.33901.1	11.29	11.68	0.23	0.05	-1.31	0.073444	0.030613	0.434494	0.216906
MmugDNA.33903.1.S1_at	MmugDNA.33903.1	3.89	3.84	0.07	0.07	1.04	0.180463	0.107854	0.553635	0.370945
MmugDNA.33904.1.S1_at	MmugDNA.33904.1	11.75	11.13	0.27	0.07	1.54	0.027661	0.013787	0.328536	0.150462
MmugDNA.33906.1.S1_at	MmugDNA.33906.1	10.92	11.36	0.29	0.03	-1.35	0.103675	0.054584	0.474343	0.279153
MmugDNA.33909.1.S1_at	MmugDNA.33909.1	3.86	3.75	0.23	0.09	1.08	0.412291	0.508595	0.731945	0.703719
MmugDNA.3391.1.S1_at	MmugDNA.3391.1	4.28	3.72	0.51	0.05	1.48	0.378042	0.533405	0.707991	0.719587
MmugDNA.33910.1.S1_at	MmugDNA.33910.1	11.56	11.52	0.09	0.06	1.02	0.477843	0.851188	0.76987	0.915364
MmugDNA.33911.1.S1_s_at	MmugDNA.33911.1	11.01	11.01	0.23	0.1	1	0.970295	0.894781	0.990263	0.939961
MmugDNA.33912.1.S1_at	MmugDNA.33912.1	3.82	3.75	0.06	0.07	1.04	0.067697	0.492619	0.42444	0.693666
MmugDNA.33913.1.S1_at	MmugDNA.33913.1	6.84	6.51	0.19	0.09	1.26	0.068157	0.285527	0.424968	0.547395

MmugDNA.33914.1.S1_at	MmugDNA.33914.1	6.18	5.62	0.45	0.25	1.47	0.643537	0.756289	0.858218	0.858165
MmugDNA.33915.1.S1_at	MmugDNA.33915.1	11.54	11.28	0.45	0.23	1.2	0.668514	0.679066	0.86912	0.812614
MmugDNA.33916.1.S1_at	MmugDNA.33916.1	4.65	4.6	0.12	0.07	1.04	0.329728	0.079384	0.676501	0.32676
MmugDNA.33917.1.S1_at	MmugDNA.33917.1	10.83	10.76	0.26	0.05	1.05	0.719951	0.173416	0.891311	0.449918
MmugDNA.33919.1.S1_at	MmugDNA.33919.1	8.76	8.51	0.47	0.34	1.19	0.362753	0.16458	0.699596	0.440829
MmugDNA.3392.1.S1_at	MmugDNA.3392.1	3.38	3.4	0.08	0.08	-1.02	0.79294	0.651413	0.924196	0.796212
MmugDNA.33921.1.S1_s_at	MmugDNA.33921.1	7.05	6.85	0.19	0.15	1.15	0.189355	0.027747	0.560894	0.208003
MmugDNA.33922.1.S1_at	MmugDNA.33922.1	5.81	5.71	0.3	0.08	1.07	0.270115	0.395736	0.630217	0.627639
MmugDNA.33923.1.S1_at	MmugDNA.33923.1	10.07	10.64	0.4	0.07	-1.48	0.217102	0.576292	0.587095	0.747148
MmugDNA.33924.1.S1_at	MmugDNA.33924.1	3.14	4.28	1.3	0.13	-2.2	0.654359	0.320421	0.862772	0.572648
MmugDNA.33925.1.S1_at	MmugDNA.33925.1	3.96	4.06	0.12	0.22	-1.07	0.610299	0.674696	0.841839	0.809969
MmugDNA.33925.1.S1_s_at	MmugDNA.33925.1	6.88	6.84	0.03	0.04	1.03	0.260777	0.124812	0.623301	0.395219
MmugDNA.3393.1.S1_at	MmugDNA.3393.1	7.78	7.92	0.56	0.14	-1.1	0.723404	0.30722	0.892813	0.563499
MmugDNA.33930.1.S1_at	MmugDNA.33930.1	7.17	9.51	2.09	0.21	-5.08	0.048581	0.040872	0.383718	0.247049
MmugDNA.33930.1.S1_s_at	MmugDNA.33930.1	8.19	8.99	0.78	0.2	-1.74	0.07184	0.021338	0.431668	0.182856
MmugDNA.33933.1.S1_at	MmugDNA.33933.1	5.28	5.28	0.06	0.07	-1	0.83427	0.959577	0.940557	0.977061
MmugDNA.33936.1.S1_at	MmugDNA.33936.1	4.51	4.31	0.03	0.19	1.15	0.41098	0.322867	0.731038	0.574209
MmugDNA.33937.1.S1_at	MmugDNA.33937.1	3.38	3.48	0.03	0.27	-1.07	0.65964	0.161192	0.865323	0.437378
MmugDNA.33938.1.S1_at	MmugDNA.33938.1	6.64	6.62	0.13	0.02	1.01	0.768682	0.747254	0.91322	0.853149
MmugDNA.33939.1.S1_at	MmugDNA.33939.1	6.4	6.42	0.28	0.1	-1.01	0.486	0.229948	0.774427	0.501802
MmugDNA.33940.1.S1_at	MmugDNA.33940.1	7.71	7.75	0.43	0.07	-1.03	0.391307	0.561046	0.717502	0.737088
MmugDNA.33942.1.S1_at	MmugDNA.33942.1	4.28	4.22	0.17	0	1.04	0.257768	0.12931	0.621456	0.400726
MmugDNA.33943.1.S1_at	MmugDNA.33943.1	3.87	3.86	0.25	0.12	1.01	0.613213	0.744418	0.843382	0.852014
MmugDNA.33944.1.S1_at	MmugDNA.33944.1	7.44	7.43	0.69	0.12	1.01	0.555705	0.775492	0.813597	0.86936
MmugDNA.33945.1.S1_at	MmugDNA.33945.1	10.03	9.6	0.88	0.11	1.35	0.321024	0.414588	0.669571	0.640431
MmugDNA.33946.1.S1_at	MmugDNA.33946.1	3.55	3.45	0.12	0.18	1.07	0.378708	0.535222	0.708438	0.720824
MmugDNA.33947.1.S1_at	MmugDNA.33947.1	6.37	6.37	0.07	0	1	0.395765	0.358723	0.720706	0.60018
MmugDNA.33948.1.S1_at	MmugDNA.33948.1	7.72	7.66	0.49	0.16	1.04	0.699813	0.412138	0.883309	0.63856
MmugDNA.3395.1.S1_at	MmugDNA.3395.1	5.74	5.52	0.13	0.03	1.16	0.03587	0.117544	0.353707	0.38531
MmugDNA.33955.1.S1_at	MmugDNA.33955.1	4.05	4.01	0.24	0.09	1.03	0.882243	0.318361	0.959161	0.571192
MmugDNA.33956.1.S1_at	MmugDNA.33956.1	3.05	3.05	0.08	0.19	-1	0.942156	0.965535	0.980281	0.980739
MmugDNA.33957.1.S1_at	MmugDNA.33957.1	4.33	4.18	0.9	0.73	1.11	0.909148	0.739664	0.969287	0.849146
MmugDNA.33958.1.S1_at	MmugDNA.33958.1	3.09	3.2	0.07	0.1	-1.08	0.381762	0.3524	0.710282	0.595722
MmugDNA.33959.1.S1_at	MmugDNA.33959.1	4.92	5.05	0.05	0.03	-1.09	0.04598	0.037394	0.37735	0.237776
MmugDNA.3396.1.S1_at	MmugDNA.3396.1	6.53	6.32	0.18	0.06	1.16	0.04528	0.009358	0.376169	0.127602
MmugDNA.33960.1.S1_at	MmugDNA.33960.1	4.43	4.32	0.32	0.13	1.08	0.846555	0.818802	0.94629	0.895578
MmugDNA.33961.1.S1_at	MmugDNA.33961.1	11.57	11.71	0.45	0.03	-1.1	0.681756	0.121288	0.875387	0.390351
MmugDNA.33963.1.S1_at	MmugDNA.33963.1	4.22	3.9	0.25	0.11	1.25	0.204474	0.277178	0.575907	0.541154
MmugDNA.33964.1.S1_at	MmugDNA.33964.1	6.36	6.35	0.29	0.02	1.01	0.721565	0.260576	0.892101	0.527084
MmugDNA.33968.1.S1_at	MmugDNA.33968.1	4.31	4.2	0.11	0.02	1.08	0.134801	0.493615	0.508874	0.694288
MmugDNA.33970.1.S1_at	MmugDNA.33970.1	7.41	7.02	0.36	0.12	1.3	0.651641	0.239856	0.86172	0.510611
MmugDNA.33971.1.S1_at	MmugDNA.33971.1	6.7	6.7	0.39	0.39	1	0.960061	0.91452	0.986981	0.951957
MmugDNA.33972.1.S1_at	MmugDNA.33972.1	5.79	5.84	0.07	0.01	-1.04	0.728659	0.902764	0.895285	0.944798

MmugDNA.33974.1.S1_at	MmugDNA.33974.1	12.49	12.43	0.02	0.19	1.04	0.621844	0.531928	0.847631	0.718995
MmugDNA.33974.1.S1_s_at	MmugDNA.33974.1	10.84	10.64	0.15	0.17	1.15	0.101287	0.098769	0.471667	0.356875
MmugDNA.33976.1.S1_at	MmugDNA.33976.1	3.73	3.85	0.08	0.13	-1.08	0.241536	0.10518	0.607663	0.366971
MmugDNA.29933.1.S1_s_at	MmugDNA.29933.1	7.43	7.37	0	0.01	1.04	0.000597	0.644439	0.143137	0.791578
MmugDNA.33977.1.S1_at	MmugDNA.33977.1	4.23	4.3	0.14	0.02	-1.05	0.786489	0.402232	0.921473	0.631261
MmugDNA.3398.1.S1_at	MmugDNA.3398.1	11.81	11.55	0.37	0.05	1.2	0.136683	0.170117	0.511883	0.446868
MmugDNA.33980.1.S1_at	MmugDNA.33980.1	6.78	7.27	0.19	0.33	-1.41	0.108929	0.4041	0.48128	0.632614
MmugDNA.33981.1.S1_at	MmugDNA.33981.1	4.14	4.06	0.07	0.05	1.06	0.143645	0.369621	0.519043	0.608957
MmugDNA.33983.1.S1_at	MmugDNA.33983.1	5.34	5.68	0.63	0.21	-1.26	0.429369	0.554373	0.742161	0.733168
MmugDNA.33984.1.S1_at	MmugDNA.33984.1	4.7	4.89	0.13	0.28	-1.13	0.7642	0.898368	0.911428	0.942175
MmugDNA.33985.1.S1_at	MmugDNA.33985.1	5.11	5.37	0.24	0.2	-1.2	0.254927	0.310387	0.619267	0.56558
MmugDNA.33986.1.S1_at	MmugDNA.33986.1	3.4	3.27	0.01	0.07	1.1	0.022283	0.266307	0.310495	0.532099
MmugDNA.33988.1.S1_at	MmugDNA.33988.1	4.33	5.28	0.35	0.65	-1.93	0.218795	0.267001	0.588341	0.532541
MmugDNA.3399.1.S1_at	MmugDNA.3399.1	3.67	3.54	0.11	0.27	1.1	0.438559	0.557703	0.747368	0.735173
MmugDNA.33990.1.S1_at	MmugDNA.33990.1	5.93	5.92	0.08	0.15	1.01	0.457563	0.636525	0.758364	0.786247
MmugDNA.33991.1.S1_at	MmugDNA.33991.1	7.44	8.09	1.02	0.12	-1.56	0.986657	0.548149	0.995667	0.728911
MmugDNA.33992.1.S1_at	MmugDNA.33992.1	7.69	8.14	0.41	0.12	-1.37	0.101035	0.027025	0.47159	0.205533
MmugDNA.33993.1.S1_at	MmugDNA.33993.1	4.65	4.65	0.13	0.13	1	0.230231	0.47785	0.598481	0.683843
MmugDNA.33995.1.S1_at	MmugDNA.33995.1	6.27	6.36	0.15	0.09	-1.06	0.665474	0.548301	0.86797	0.729053
MmugDNA.33998.1.S1_at	MmugDNA.33998.1	7.17	7.41	0.36	0.1	-1.18	0.399104	0.532857	0.722883	0.71927
MmugDNA.33999.1.S1_at	MmugDNA.33999.1	4.02	3.99	0.08	0.09	1.02	0.267576	0.180889	0.628193	0.457394
MmugDNA.340.1.S1_at	MmugDNA.340.1	5.1	4.96	0.43	0.06	1.11	0.715057	0.526852	0.889059	0.715627
MmugDNA.3400.1.S1_at	MmugDNA.3400.1	7.26	7.34	0.1	0.02	-1.06	0.313648	0.899686	0.664799	0.942903
MmugDNA.34000.1.S1_at	MmugDNA.34000.1	5.49	5.37	0.2	0.09	1.08	0.247552	0.664905	0.613225	0.803709
MmugDNA.34001.1.S1_at	MmugDNA.34001.1	9.08	8.55	0.27	0.37	1.44	0.066358	0.085231	0.422255	0.337096
MmugDNA.34002.1.S1_at	MmugDNA.34002.1	8.62	8.14	0.61	0.25	1.39	0.262506	0.153329	0.624713	0.428139
MmugDNA.34002.1.S1_s_at	MmugDNA.34002.1	9.31	9.18	0.61	0.14	1.1	0.526189	0.382806	0.796454	0.618907
MmugDNA.34005.1.S1_at	MmugDNA.34005.1	11.44	11.15	0.38	0.24	1.22	0.189487	0.142238	0.560937	0.415754
MmugDNA.34007.1.S1_at	MmugDNA.34007.1	10.8	10.03	0.78	0.13	1.71	0.43192	0.542861	0.743687	0.725834
MmugDNA.3401.1.S1_at	MmugDNA.3401.1	10.82	10.81	0.13	0.13	1	0.52682	0.005423	0.796797	0.101583
MmugDNA.34010.1.S1_at	MmugDNA.34010.1	5.95	5.77	0.14	0.44	1.13	0.413478	0.529856	0.732278	0.717526
MmugDNA.34013.1.S1_at	MmugDNA.34013.1	7.02	6.85	0.57	0.09	1.13	0.741379	0.864935	0.901371	0.923415
MmugDNA.34015.1.S1_at	MmugDNA.34015.1	6.91	7.42	0.88	0.11	-1.42	0.328486	0.474284	0.67577	0.68135
MmugDNA.34017.1.S1_at	MmugDNA.34017.1	3.8	3.8	0.11	0.06	1	0.951686	0.873063	0.983768	0.927822
MmugDNA.34018.1.S1_at	MmugDNA.34018.1	5.16	5.09	0.09	0.09	1.05	0.620506	0.845987	0.84711	0.912303
MmugDNA.34019.1.S1_at	MmugDNA.34019.1	4.51	4.41	0.36	0.11	1.07	0.515461	0.537522	0.79089	0.722606
MmugDNA.34020.1.S1_at	MmugDNA.34020.1	3.07	3.05	0.13	0.05	1.01	0.379729	0.579485	0.709128	0.74918
MmugDNA.34021.1.S1_at	MmugDNA.34021.1	8.74	8.49	0.26	0.25	1.19	0.23145	0.028456	0.599368	0.210487
MmugDNA.34022.1.S1_at	MmugDNA.34022.1	6.81	6.7	0.08	0.08	1.08	0.187214	0.154162	0.559729	0.428913
MmugDNA.34023.1.S1_s_at	MmugDNA.34023.1	12.22	12.5	0.12	0.06	-1.21	0.009755	0.002646	0.243347	0.076027
MmugDNA.34024.1.S1_at	MmugDNA.34024.1	3.78	4	0.12	0.09	-1.17	0.059964	0.081671	0.407399	0.329886
MmugDNA.34025.1.S1_at	MmugDNA.34025.1	3.12	3.02	0.17	0.04	1.07	0.853756	0.649565	0.948346	0.795
MmugDNA.34028.1.S1_at	MmugDNA.34028.1	8.8	8.76	0.48	0.13	1.03	0.613618	0.070833	0.843603	0.31231

MmugDNA.3403.1.S1_at	MmugDNA.3403.1	4.96	4.96	0.29	0.09	1.01	0.268401	0.113563	0.628807	0.379632
MmugDNA.34031.1.S1_at	MmugDNA.34031.1	6.62	6.39	0.13	0.09	1.17	0.045331	0.196276	0.376325	0.471236
MmugDNA.34036.1.S1_at	MmugDNA.34036.1	7.72	8.09	0.17	0.02	-1.3	0.058868	0.427059	0.405539	0.649087
MmugDNA.34037.1.S1_at	MmugDNA.34037.1	7.11	6.87	0.1	0.05	1.19	0.057617	0.11003	0.402592	0.374163
MmugDNA.34038.1.S1_at	MmugDNA.34038.1	6.26	6.2	0.06	0.15	1.05	0.559086	0.773485	0.815903	0.868325
MmugDNA.34039.1.S1_at	MmugDNA.34039.1	4.88	4.69	0.2	0.13	1.14	0.166634	0.685606	0.539303	0.816542
MmugDNA.3404.1.S1_at	MmugDNA.3404.1	7.82	7.97	0.27	0.02	-1.1	0.393575	0.55791	0.719354	0.735292
MmugDNA.34041.1.S1_at	MmugDNA.34041.1	9.29	9.26	0.1	0.03	1.02	0.201206	0.075192	0.573015	0.319384
MmugDNA.34042.1.S1_at	MmugDNA.34042.1	11.84	11.15	0.23	0.16	1.62	0.013152	0.00174	0.266951	0.062895
MmugDNA.34043.1.S1_at	MmugDNA.34043.1	3.42	3.88	0.21	0.3	-1.37	0.210563	0.15701	0.581872	0.432467
MmugDNA.34044.1.S1_at	MmugDNA.34044.1	6.97	7.03	0.11	0.06	-1.04	0.298584	0.793432	0.653176	0.880785
MmugDNA.34045.1.S1_at	MmugDNA.34045.1	4.95	4.95	0.05	0.17	1	0.525374	0.749415	0.796198	0.854404
MmugDNA.34046.1.S1_at	MmugDNA.34046.1	8.03	8.12	0.53	0.03	-1.06	0.953307	0.93136	0.984409	0.961034
MmugDNA.34047.1.S1_at	MmugDNA.34047.1	2.66	2.68	0.13	0.04	-1.02	0.965838	0.492096	0.988768	0.693442
MmugDNA.34048.1.S1_at	MmugDNA.34048.1	6.28	6.26	0.02	0.01	1.01	0.097604	0.829342	0.466533	0.901879
MmugDNA.34049.1.S1_at	MmugDNA.34049.1	10.07	10.99	1.07	0.08	-1.89	0.21401	0.208198	0.584533	0.482086
MmugDNA.34051.1.S1_at	MmugDNA.34051.1	3.38	3.44	0.09	0.11	-1.04	0.8263	0.787094	0.937736	0.876832
MmugDNA.34052.1.S1_at	MmugDNA.34052.1	4.56	4.56	0.26	0.2	-1	0.557815	0.83676	0.815038	0.906703
MmugDNA.34053.1.S1_at	MmugDNA.34053.1	3.06	3.05	0.06	0.2	1.01	0.886729	0.393791	0.96068	0.626565
MmugDNA.34054.1.S1_at	MmugDNA.34054.1	3.52	3.47	0.13	0.03	1.03	0.693214	0.96298	0.880472	0.979319
MmugDNA.34058.1.S1_at	MmugDNA.34058.1	10.59	11.39	0.07	0.26	-1.74	0.003674	0.0003	0.197111	0.034892
MmugDNA.34059.1.S1_at	MmugDNA.34059.1	3.55	3.71	0.84	1.07	-1.12	0.906273	0.472286	0.968295	0.67994
MmugDNA.34060.1.S1_at	MmugDNA.34060.1	9.9	10.09	0.13	0.12	-1.14	0.063021	0.538638	0.414551	0.723301
MmugDNA.34060.1.S1_s_at	MmugDNA.34060.1	11.41	11.59	0.09	0.08	-1.13	0.025016	0.509902	0.320402	0.704492
MmugDNA.34061.1.S1_s_at	MmugDNA.34061.1	8.94	8.23	0.18	0.13	1.63	0.011669	0.002646	0.256146	0.076027
MmugDNA.34062.1.S1_at	MmugDNA.34062.1	5.47	5.2	0.21	0.2	1.2	0.409874	0.633152	0.730334	0.783969
MmugDNA.34066.1.S1_at	MmugDNA.34066.1	6.56	6.56	0.07	0.05	1	0.235759	0.733433	0.602824	0.845666
MmugDNA.34069.1.S1_at	MmugDNA.34069.1	7.6	7.4	0.04	0.03	1.15	0.00343	0.318597	0.194985	0.571258
MmugDNA.3407.1.S1_at	MmugDNA.3407.1	8.17	8.45	0.3	0.09	-1.21	0.242784	0.22906	0.608808	0.501378
MmugDNA.34072.1.S1_at	MmugDNA.34072.1	5.21	5.29	0.27	0.1	-1.06	0.60826	0.44453	0.841093	0.662072
MmugDNA.34073.1.S1_at	MmugDNA.34073.1	5.56	5.04	0.35	0.08	1.43	0.072049	0.108067	0.431899	0.371281
MmugDNA.34074.1.S1_at	MmugDNA.34074.1	3.71	3.79	0.22	0.09	-1.06	0.666732	0.917207	0.868398	0.953758
MmugDNA.34075.1.S1_at	MmugDNA.34075.1	7.27	7.51	0.16	0	-1.18	0.064915	0.038762	0.41922	0.241916
MmugDNA.34077.1.S1_at	MmugDNA.34077.1	7.46	7.14	0.12	0.12	1.25	0.024014	0.582077	0.317529	0.750784
MmugDNA.34078.1.S1_at	MmugDNA.34078.1	3.76	3.77	0.24	0.12	-1.01	0.42942	0.496743	0.742163	0.696173
MmugDNA.34079.1.S1_at	MmugDNA.34079.1	5.76	5.42	0.06	0.05	1.26	0.001811	0.002084	0.167444	0.067486
MmugDNA.34080.1.S1_at	MmugDNA.34080.1	12.12	12.05	0.14	0.06	1.05	0.67873	0.036982	0.874119	0.236733
MmugDNA.34081.1.S1_at	MmugDNA.34081.1	7.73	8.65	0.42	0.29	-1.89	0.074951	0.048721	0.435653	0.265744
MmugDNA.34082.1.S1_at	MmugDNA.34082.1	3.08	3.27	0.44	0.38	-1.14	0.827658	0.94585	0.938069	0.969225
MmugDNA.34083.1.S1_at	MmugDNA.34083.1	6.72	6.63	0.37	0.09	1.07	0.950879	0.385746	0.983338	0.621079
MmugDNA.34083.1.S1_s_at	MmugDNA.34083.1	5.68	5.27	0.43	0.25	1.32	0.335031	0.29041	0.680736	0.551169
MmugDNA.34084.1.S1_at	MmugDNA.34084.1	6.51	6.41	0.22	0.04	1.07	0.364519	0.452448	0.700603	0.667111
MmugDNA.34084.1.S1_x_at	MmugDNA.34084.1	7.43	7.27	0.11	0.06	1.11	0.073203	0.25392	0.434039	0.522274

MmugDNA.34086.1.S1_at	MmugDNA.34086.1	6.05	6.29	0.52	0.44	-1.18	0.463034	0.069832	0.761921	0.310353
MmugDNA.34087.1.S1_at	MmugDNA.34087.1	4.06	3.94	0.41	0.03	1.09	0.729116	0.859278	0.895623	0.919791
MmugDNA.34088.1.S1_at	MmugDNA.34088.1	7.72	8.46	0.46	0.39	-1.67	0.241854	0.190697	0.607952	0.466141
MmugDNA.3409.1.S1_at	MmugDNA.3409.1	8.01	8.02	0.2	0.38	-1.01	0.460594	0.557143	0.760274	0.734957
MmugDNA.34090.1.S1_at	MmugDNA.34090.1	3.83	3.72	0.11	0.08	1.08	0.314046	0.613078	0.665	0.770391
MmugDNA.34091.1.S1_at	MmugDNA.34091.1	2.71	2.71	0.11	0	1	0.373901	0.77818	0.705567	0.871209
MmugDNA.34091.1.S1_s_at	MmugDNA.34091.1	5.98	5.57	0.16	0.18	1.32	0.091878	0.108093	0.460177	0.371281
MmugDNA.34093.1.S1_at	MmugDNA.34093.1	4.33	3.93	0.1	0.08	1.32	0.007409	0.003565	0.229049	0.085525
MmugDNA.34094.1.S1_at	MmugDNA.34094.1	5.86	5.41	0.24	0.2	1.36	0.03477	0.04529	0.350358	0.25714
MmugDNA.34096.1.S1_at	MmugDNA.34096.1	4.58	4.62	0.08	0.06	-1.03	0.470402	0.802119	0.766153	0.886056
MmugDNA.34099.1.S1_at	MmugDNA.34099.1	10.56	9.56	0.24	0.11	2	0.00212	0.001034	0.174757	0.051305
MmugDNA.34100.1.S1_at	MmugDNA.34100.1	8.77	9.62	0.31	0.06	-1.81	0.02581	0.007212	0.32273	0.11412
MmugDNA.34101.1.S1_at	MmugDNA.34101.1	5.8	6.73	0.67	0.2	-1.91	0.170721	0.048001	0.543739	0.264109
MmugDNA.34102.1.S1_at	MmugDNA.34102.1	9.24	8.91	0.12	0.04	1.26	0.006302	0.020825	0.218177	0.180995
MmugDNA.34103.1.S1_at	MmugDNA.34103.1	3.68	4	0.47	0.11	-1.25	0.28604	0.166131	0.64358	0.442694
MmugDNA.34104.1.S1_at	MmugDNA.34104.1	5.09	5.2	0.23	0.02	-1.08	0.665145	0.792841	0.867812	0.880387
MmugDNA.34106.1.S1_s_at	MmugDNA.34106.1	6.7	6.5	1.21	0.29	1.15	0.942393	0.502216	0.980289	0.70006
MmugDNA.34109.1.S1_at	MmugDNA.34109.1	3.58	3.72	0.21	0.15	-1.1	0.69822	0.61875	0.882731	0.774185
MmugDNA.3411.1.S1_at	MmugDNA.3411.1	6.14	6.13	0.08	0.05	1	0.905937	0.716573	0.968196	0.835815
MmugDNA.34110.1.S1_at	MmugDNA.34110.1	6.37	6.46	0.2	0.26	-1.07	0.332846	0.533358	0.679338	0.719567
MmugDNA.34111.1.S1_s_at	MmugDNA.34111.1	11.28	12.21	0.11	0.17	-1.9	0.001523	0.002585	0.161959	0.075213
MmugDNA.34112.1.S1_at	MmugDNA.34112.1	3.71	3.72	0.14	0.12	-1.01	0.861356	0.300058	0.951266	0.558262
MmugDNA.34113.1.S1_at	MmugDNA.34113.1	9.19	8.93	0.38	0.11	1.19	0.387688	0.460052	0.714588	0.671989
MmugDNA.34114.1.S1_at	MmugDNA.34114.1	9.97	9.65	0.38	0.09	1.25	0.112125	0.450112	0.485224	0.665505
MmugDNA.34115.1.S1_at	MmugDNA.34115.1	4.57	4.54	0.07	0	1.02	0.715792	0.663189	0.88949	0.802857
MmugDNA.34117.1.S1_at	MmugDNA.34117.1	5.15	5.06	0.19	0.04	1.06	0.125869	0.198272	0.49972	0.473234
MmugDNA.34118.1.S1_at	MmugDNA.34118.1	7.77	7.67	0.57	0.24	1.07	0.60227	0.471131	0.838783	0.679183
MmugDNA.3412.1.S1_at	MmugDNA.3412.1	4.23	4.68	0.14	0.37	-1.37	0.147473	0.389682	0.521578	0.623748
MmugDNA.3412.1.S1_s_at	MmugDNA.3412.1	3.08	3	0.15	0.11	1.06	0.692371	0.32379	0.880095	0.574609
MmugDNA.34122.1.S1_at	MmugDNA.34122.1	8.04	8.07	0.51	0.21	-1.02	0.859289	0.909956	0.950341	0.949206
MmugDNA.34124.1.S1_at	MmugDNA.34124.1	7.2	7.23	0.18	0.18	-1.03	0.779912	0.03026	0.918949	0.215828
MmugDNA.34125.1.S1_at	MmugDNA.34125.1	5	5.47	0.88	1.15	-1.38	0.499295	0.04954	0.781984	0.267514
MmugDNA.34126.1.S1_at	MmugDNA.34126.1	7.63	7.17	0.13	0.15	1.37	0.009419	0.000364	0.241943	0.037273
MmugDNA.34127.1.S1_at	MmugDNA.34127.1	5.12	4.82	0.05	0.1	1.23	0.012873	0.075604	0.265776	0.32003
MmugDNA.34128.1.S1_at	MmugDNA.34128.1	5.71	5.41	0.12	0.1	1.23	0.138222	0.08212	0.513671	0.330937
MmugDNA.34129.1.S1_at	MmugDNA.34129.1	5.07	5.26	0.53	0.25	-1.14	0.864831	0.098908	0.952483	0.357049
MmugDNA.3413.1.S1_at	MmugDNA.3413.1	6.61	6.66	0.23	0.18	-1.03	0.803506	0.458243	0.928425	0.671091
MmugDNA.34130.1.S1_at	MmugDNA.34130.1	6.52	6.46	0.17	0.08	1.04	0.532891	0.533363	0.800571	0.719567
MmugDNA.34131.1.S1_at	MmugDNA.34131.1	3.53	3.34	0.12	0.2	1.14	0.45391	0.54768	0.756364	0.7286
MmugDNA.34132.1.S1_at	MmugDNA.34132.1	4.94	5.1	0.25	0.3	-1.12	0.882664	0.962234	0.95933	0.978768
MmugDNA.34134.1.S1_at	MmugDNA.34134.1	9.26	9.12	0.67	0.07	1.1	0.285965	0.008072	0.643508	0.119402
MmugDNA.34137.1.S1_at	MmugDNA.34137.1	5.21	5.1	0.05	0.2	1.08	0.964889	0.840791	0.988452	0.909237
MmugDNA.34138.1.S1_at	MmugDNA.34138.1	3.76	3.75	0.17	0.23	1	0.346028	0.426134	0.687873	0.648331



MmugDNA.34139.1.S1_at	MmugDNA.34139.1	4.13	3.37	0.52	0.2	1.69	0.050822	0.043707	0.388085	0.253799
MmugDNA.3414.1.S1_at	MmugDNA.3414.1	4.43	4.31	0.15	0.09	1.09	0.241075	0.264144	0.607331	0.530214
MmugDNA.34140.1.S1_at	MmugDNA.34140.1	4.27	4.26	0.16	0.05	1.01	0.614041	0.642576	0.843784	0.790343
MmugDNA.34141.1.S1_at	MmugDNA.34141.1	4.27	4.06	0.03	0.06	1.15	0.003471	0.003704	0.195142	0.086769
MmugDNA.34142.1.S1_at	MmugDNA.34142.1	11.45	11.6	0.78	0.58	-1.11	0.783678	0.268862	0.920386	0.534319
MmugDNA.34146.1.S1_at	MmugDNA.34146.1	7.02	6.84	0.18	0.16	1.13	0.537387	0.844446	0.802735	0.911482
MmugDNA.34147.1.S1_at	MmugDNA.34147.1	3.41	3.41	0.63	0.1	-1	0.601305	0.670914	0.838121	0.807629
MmugDNA.34149.1.S1_at	MmugDNA.34149.1	3.09	3.02	0.07	0.23	1.05	0.868794	0.346978	0.954083	0.591769
MmugDNA.3415.1.S1_s_at	MmugDNA.3415.1	9.69	9.52	0.12	0.12	1.12	0.134514	0.344253	0.508462	0.589762
MmugDNA.34150.1.S1_s_at	MmugDNA.34150.1	12.09	11.25	0.33	0.14	1.79	0.01552	0.000688	0.282681	0.044166
MmugDNA.34152.1.S1_at	MmugDNA.34152.1	8.78	8.69	0.07	0.28	-1.06	0.542941	0.671823	0.806071	0.808157
MmugDNA.34154.1.S1_at	MmugDNA.34154.1	2.91	2.88	0.24	0.08	1.02	0.258094	0.769799	0.621857	0.866339
MmugDNA.34155.1.S1_at	MmugDNA.34155.1	11.81	11.98	0.53	0.07	-1.12	0.933478	0.957042	0.977466	0.975699
MmugDNA.34156.1.S1_at	MmugDNA.34156.1	4.16	4.34	0.1	0.02	-1.14	0.10319	0.108701	0.473988	0.372228
MmugDNA.34157.1.S1_at	MmugDNA.34157.1	4.4	4.3	0.2	0.13	1.07	0.670579	0.545731	0.869943	0.727653
MmugDNA.34158.1.S1_at	MmugDNA.34158.1	4.51	4.45	0.36	0.21	1.04	0.95155	0.810633	0.983692	0.890812
MmugDNA.34159.1.S1_at	MmugDNA.34159.1	3.24	3.02	0.58	0.06	1.17	0.185589	0.265219	0.558594	0.531172
MmugDNA.34161.1.S1_at	MmugDNA.34161.1	4.34	4.31	0.19	0.06	1.03	0.206344	0.208473	0.578142	0.482421
MmugDNA.34162.1.S1_at	MmugDNA.34162.1	6.4	6.15	0.14	0.28	1.19	0.233295	0.097048	0.600774	0.354531
MmugDNA.34163.1.S1_at	MmugDNA.34163.1	6.75	6.29	0.31	0.11	1.38	0.03932	0.037904	0.361498	0.239203
MmugDNA.34164.1.S1_at	MmugDNA.34164.1	7.02	6.12	0.63	0.28	1.87	0.058074	0.044515	0.40369	0.255346
MmugDNA.34166.1.S1_at	MmugDNA.34166.1	6.6	6.78	0.2	0.15	-1.13	0.286891	0.406303	0.643994	0.63426
MmugDNA.34167.1.S1_at	MmugDNA.34167.1	2.93	3.1	0.03	0.29	-1.12	0.384818	0.429566	0.71223	0.650961
MmugDNA.34169.1.S1_at	MmugDNA.34169.1	11.36	10.49	0.19	0.03	1.82	0.002759	0.00031	0.185352	0.035145
MmugDNA.3417.1.S1_at	MmugDNA.3417.1	9.87	9.71	0.56	0.18	1.12	0.725393	0.081625	0.893578	0.329824
MmugDNA.34170.1.S1_at	MmugDNA.34170.1	8.02	7.66	0.21	0.15	1.28	0.176987	0.192873	0.550088	0.468379
MmugDNA.34172.1.S1_at	MmugDNA.34172.1	3.76	3.56	0.13	0.01	1.15	0.064126	0.023491	0.417591	0.19207
MmugDNA.34173.1.S1_at	MmugDNA.34173.1	5.37	5.26	0.15	0.1	1.08	0.906736	0.393947	0.968356	0.6267
MmugDNA.34175.1.S1_at	MmugDNA.34175.1	6.62	6.22	1.54	0.27	1.32	0.696825	0.264994	0.882175	0.530973
MmugDNA.34176.1.S1_at	MmugDNA.34176.1	4.35	4.23	0.09	0.08	1.09	0.123179	0.646875	0.496589	0.793178
MmugDNA.34177.1.S1_at	MmugDNA.34177.1	7.59	7.36	0.14	0	1.17	0.053376	0.004271	0.394644	0.091847
MmugDNA.34178.1.S1_at	MmugDNA.34178.1	6.32	6.21	0.2	0.31	1.09	0.12649	0.643897	0.500327	0.791202
MmugDNA.34179.1.S1_at	MmugDNA.34179.1	3.13	3.49	0.12	0.17	-1.28	0.088508	0.092132	0.45606	0.347799
MmugDNA.34180.1.S1_at	MmugDNA.34180.1	4.41	4.97	0.28	0.22	-1.48	0.068717	0.069568	0.426	0.309848
MmugDNA.34181.1.S1_at	MmugDNA.34181.1	9.48	9.36	0.77	0.14	1.08	0.233202	0.07155	0.600731	0.313714
MmugDNA.34182.1.S1_at	MmugDNA.34182.1	6.7	6.59	0.16	0.16	1.08	0.735186	0.810692	0.898588	0.890836
MmugDNA.34183.1.S1_at	MmugDNA.34183.1	3.88	3.84	0.26	0.17	1.02	0.655307	0.779707	0.863101	0.872303
MmugDNA.34185.1.S1_at	MmugDNA.34185.1	6.48	6.34	0.14	0.02	1.1	0.142961	0.18209	0.518179	0.45857
MmugDNA.34186.1.S1_at	MmugDNA.34186.1	5.39	5.35	0.14	0.19	1.03	0.33742	0.418237	0.682344	0.642683
MmugDNA.34187.1.S1_at	MmugDNA.34187.1	10.65	10.51	0.24	0.36	1.1	0.309566	0.043024	0.661771	0.252067
MmugDNA.34188.1.S1_at	MmugDNA.34188.1	3.74	3.66	0.32	0.12	1.06	0.975164	0.985614	0.991912	0.991824
MmugDNA.34189.1.S1_at	MmugDNA.34189.1	4.93	4.67	0.13	0.09	1.19	0.112645	0.575081	0.486043	0.746309
MmugDNA.3419.1.S1_at	MmugDNA.3419.1	6.51	6.32	0.21	0.05	1.15	0.132562	0.259555	0.506856	0.526469

MmugDNA.34190.1.S1_at	MmugDNA.34190.1	3.97	3.99	0.23	0.03	-1.01	0.519313	0.137873	0.793113	0.410838
MmugDNA.34191.1.S1_at	MmugDNA.34191.1	5.18	5.2	0.08	0.04	-1.01	0.348966	0.770685	0.690079	0.866801
MmugDNA.34192.1.S1_at	MmugDNA.34192.1	6.81	7.81	0.88	0.07	-2.01	0.125977	0.095548	0.49972	0.352627
MmugDNA.34193.1.S1_at	MmugDNA.34193.1	10.72	10.82	0.15	0.02	-1.07	0.863794	0.717429	0.952043	0.836425
MmugDNA.34194.1.S1_at	MmugDNA.34194.1	8.78	7.79	0.42	0.04	1.99	0.017395	0.096491	0.291474	0.35409
MmugDNA.34195.1.S1_at	MmugDNA.34195.1	6.02	5.83	0.07	0.21	1.14	0.862907	0.410479	0.951792	0.637335
MmugDNA.34196.1.S1_at	MmugDNA.34196.1	4.31	4.19	0.26	0.1	1.09	0.509356	0.786344	0.787587	0.876293
MmugDNA.34198.1.S1_at	MmugDNA.34198.1	5.55	5.41	0.33	0.04	1.1	0.454997	0.737819	0.757301	0.848096
MmugDNA.34199.1.S1_at	MmugDNA.34199.1	3.95	3.8	0.11	0.1	1.11	0.394663	0.541389	0.719972	0.7249
MmugDNA.342.1.S1_at	MmugDNA.342.1	6.41	7.18	0.71	0.45	-1.71	0.314881	0.492477	0.665581	0.693583
MmugDNA.34200.1.S1_at	MmugDNA.34200.1	8.9	8.41	1.49	0.3	-1.41	0.558786	0.064948	0.81569	0.300855
MmugDNA.34201.1.S1_s_at	MmugDNA.34201.1	3.29	3.27	0.07	0.02	1.01	0.904671	0.328594	0.96793	0.578151
MmugDNA.34202.1.S1_at	MmugDNA.34202.1	5.92	6.19	0.4	0.13	-1.21	0.441614	0.483984	0.749468	0.688262
MmugDNA.34203.1.S1_at	MmugDNA.34203.1	3.57	3.62	0.21	0.13	-1.04	0.291248	0.354913	0.647741	0.597466
MmugDNA.34205.1.S1_at	MmugDNA.34205.1	6.96	6.7	0.57	0.2	1.2	0.250061	0.21504	0.615476	0.488898
MmugDNA.34206.1.S1_at	MmugDNA.34206.1	6.02	5.99	0.06	0.7	1.02	0.964548	0.998814	0.988371	0.999367
MmugDNA.34207.1.S1_at	MmugDNA.34207.1	5.2	5.49	0.42	0.18	-1.22	0.865411	0.398777	0.952628	0.629482
MmugDNA.34208.1.S1_at	MmugDNA.34208.1	3.34	3.32	0.11	0.1	1.01	0.495671	0.661658	0.780125	0.801903
MmugDNA.3421.1.S1_at	MmugDNA.3421.1	6.17	6.03	0.14	0.1	1.1	0.122214	0.229324	0.495677	0.501527
MmugDNA.34210.1.S1_at	MmugDNA.34210.1	7.2	8.49	0.92	0.31	-2.45	0.074971	0.142658	0.435663	0.416389
MmugDNA.34211.1.S1_at	MmugDNA.34211.1	4.68	4.38	0.22	0.1	1.23	0.04282	0.060828	0.370419	0.293348
MmugDNA.34212.1.S1_at	MmugDNA.34212.1	4.73	4.71	0.36	0.18	1.02	0.51689	0.17963	0.79167	0.456062
MmugDNA.34213.1.S1_at	MmugDNA.34213.1	9.04	7.87	0.64	0.23	2.25	0.039289	0.026677	0.361498	0.204238
MmugDNA.34214.1.S1_at	MmugDNA.34214.1	4.29	4.63	0.08	0.22	-1.27	0.077037	0.096318	0.438911	0.353798
MmugDNA.34215.1.S1_at	MmugDNA.34215.1	4.71	5.09	0.42	0.13	-1.3	0.29577	0.127165	0.651408	0.397922
MmugDNA.34217.1.S1_at	MmugDNA.34217.1	4.03	4.03	0.05	0.07	-1	0.674777	0.398138	0.872212	0.629206
MmugDNA.34218.1.S1_at	MmugDNA.34218.1	2.8	2.63	0.47	0.12	1.12	0.299249	0.342969	0.653572	0.588786
MmugDNA.34219.1.S1_at	MmugDNA.34219.1	5.61	5.3	0.24	0.11	1.23	0.100675	0.110786	0.471575	0.375046
MmugDNA.3422.1.S1_at	MmugDNA.3422.1	3.65	3.7	0.12	0.01	-1.03	0.80364	0.960899	0.92854	0.977791
MmugDNA.34220.1.S1_at	MmugDNA.34220.1	4.78	4.7	0.53	0.06	1.06	0.727995	0.704338	0.894913	0.828435
MmugDNA.34221.1.S1_at	MmugDNA.34221.1	3.5	3.5	0.06	0.1	1	0.500799	0.317758	0.782991	0.570922
MmugDNA.34223.1.S1_at	MmugDNA.34223.1	4.61	4.53	0.21	0.12	1.06	0.674818	0.290287	0.872212	0.551169
MmugDNA.34224.1.S1_at	MmugDNA.34224.1	9.23	9.43	0.2	0.04	-1.14	0.646253	0.873241	0.859027	0.92788
MmugDNA.34225.1.S1_at	MmugDNA.34225.1	5.98	5.97	0.12	0.08	1	0.365336	0.260233	0.701002	0.526807
MmugDNA.34226.1.S1_at	MmugDNA.34226.1	11.64	11.49	4.05	0.23	1.11	0.415016	0.175649	0.733489	0.452211
MmugDNA.34228.1.S1_at	MmugDNA.34228.1	4.64	4.64	0.15	0.16	1	0.296253	0.564813	0.651907	0.739427
MmugDNA.34229.1.S1_at	MmugDNA.34229.1	2.84	2.83	0.06	0.61	1.01	0.359501	0.517387	0.697304	0.709493
MmugDNA.34230.1.S1_at	MmugDNA.34230.1	10.92	9.97	0.64	0.16	1.93	0.213267	0.294018	0.583803	0.553909
MmugDNA.34231.1.S1_at	MmugDNA.34231.1	6.24	6.35	0.09	0.09	-1.08	0.109936	0.087179	0.482728	0.340133
MmugDNA.34232.1.S1_at	MmugDNA.34232.1	6.7	6.18	1.47	0.24	1.43	0.834839	0.944787	0.940758	0.968794
MmugDNA.34234.1.S1_at	MmugDNA.34234.1	4.97	4.43	0.09	0.54	1.45	0.118728	0.064707	0.492161	0.300314
MmugDNA.34235.1.S1_at	MmugDNA.34235.1	5.37	5.46	0.89	0.27	-1.06	0.467912	0.629959	0.764607	0.782031
MmugDNA.34236.1.S1_at	MmugDNA.34236.1	4.43	4.75	0.12	0.29	-1.24	0.120162	0.425217	0.493466	0.647647

MmugDNA.34237.1.S1_at	MmugDNA.34237.1	7.07	7	0.23	0.07	1.05	0.708727	0.335274	0.886591	0.58304
MmugDNA.34238.1.S1_at	MmugDNA.34238.1	4.65	4.49	0.39	0.36	1.12	0.624275	0.92245	0.848622	0.956333
MmugDNA.34239.1.S1_at	MmugDNA.34239.1	4.77	4.6	0.14	0.18	1.13	0.598622	0.521216	0.836987	0.712304
MmugDNA.3424.1.S1_s_at	MmugDNA.3424.1	9.3	9.22	0.23	0.11	1.06	0.766334	0.787287	0.912101	0.876929
MmugDNA.34242.1.S1_at	MmugDNA.34242.1	4.95	4.8	0.12	0.04	1.11	0.212601	0.674032	0.583139	0.809503
MmugDNA.34244.1.S1_at	MmugDNA.34244.1	3.59	3.53	0.47	0.11	1.04	0.883297	0.76666	0.95964	0.864438
MmugDNA.34246.1.S1_at	MmugDNA.34246.1	4.89	4.35	1.12	0.36	1.45	0.539704	0.560718	0.80393	0.736921
MmugDNA.34247.1.S1_at	MmugDNA.34247.1	10.35	7.94	1.3	0.42	5.33	0.076599	0.006813	0.437977	0.111444
MmugDNA.34248.1.S1_at	MmugDNA.34248.1	7.43	7.15	0.39	0.23	1.21	0.251815	0.264548	0.616976	0.53051
MmugDNA.34249.1.S1_at	MmugDNA.34249.1	3.86	3.92	0.05	0.12	-1.04	0.305726	0.504747	0.659117	0.701808
MmugDNA.3425.1.S1_at	MmugDNA.3425.1	9.87	10.09	0.58	0.19	-1.17	0.424677	0.499095	0.739622	0.697988
MmugDNA.34250.1.S1_at	MmugDNA.34250.1	6.14	5.96	0.26	0.05	1.13	0.096396	0.169911	0.4651	0.446569
MmugDNA.34251.1.S1_at	MmugDNA.34251.1	7.89	6.53	1.47	0.19	2.57	0.505774	0.035519	0.785398	0.232735
MmugDNA.34252.1.S1_at	MmugDNA.34252.1	5.82	6.13	0.28	0.35	-1.24	0.55695	0.934501	0.814405	0.962878
MmugDNA.34253.1.S1_at	MmugDNA.34253.1	4.22	4.5	0.21	0.21	-1.21	0.12316	0.293489	0.496589	0.553445
MmugDNA.34255.1.S1_at	MmugDNA.34255.1	5.93	6.03	0.45	0.18	-1.08	0.435649	0.738184	0.745809	0.848203
MmugDNA.34257.1.S1_at	MmugDNA.34257.1	5.4	5.13	0.06	0.19	1.2	0.071245	0.365174	0.430589	0.605348
MmugDNA.34258.1.S1_at	MmugDNA.34258.1	10.18	10.32	0.41	0.1	-1.09	0.463673	0.84731	0.762278	0.913262
MmugDNA.3426.1.S1_at	MmugDNA.3426.1	5.75	5.41	0.08	0.12	1.27	0.027087	0.154591	0.327141	0.429489
MmugDNA.34261.1.S1_at	MmugDNA.34261.1	4	3.87	0.17	0.16	1.09	0.315979	0.591439	0.666249	0.756977
MmugDNA.34262.1.S1_at	MmugDNA.34262.1	9.7	9.94	0.33	0.05	-1.18	0.234763	0.188647	0.602111	0.464569
MmugDNA.34263.1.S1_at	MmugDNA.34263.1	8.23	8	0.18	0.1	1.17	0.069565	0.00595	0.427443	0.105513
MmugDNA.34266.1.S1_at	MmugDNA.34266.1	10.65	10.99	0.22	0.05	-1.26	0.087118	0.257919	0.454785	0.525495
MmugDNA.34267.1.S1_at	MmugDNA.34267.1	5.56	5.45	0.01	0.06	1.08	0.088787	0.126441	0.456556	0.396995
MmugDNA.34268.1.S1_at	MmugDNA.34268.1	8.53	8.65	0.77	0.11	-1.09	0.278588	0.392519	0.637745	0.625813
MmugDNA.34270.1.S1_at	MmugDNA.34270.1	5.24	4.92	0.12	0.28	1.25	0.091426	0.091138	0.45929	0.345997
MmugDNA.34271.1.S1_at	MmugDNA.34271.1	4.28	4.33	0.22	0.13	-1.03	0.758129	0.303765	0.908979	0.561174
MmugDNA.34272.1.S1_s_at	MmugDNA.34272.1	6.88	6.95	0.18	0.46	-1.05	0.519254	0.612005	0.793113	0.76972
MmugDNA.34273.1.S1_at	MmugDNA.34273.1	4.62	5.17	0.11	0.26	-1.47	0.016972	0.10206	0.288969	0.362122
MmugDNA.34274.1.S1_at	MmugDNA.34274.1	4.16	4.16	0.1	0.16	1	0.618947	0.508828	0.846305	0.703867
MmugDNA.34275.1.S1_at	MmugDNA.34275.1	12.36	12.11	0.4	0.03	1.19	0.890196	0.929091	0.962239	0.959604
MmugDNA.34276.1.S1_at	MmugDNA.34276.1	3.02	3.64	0.15	0.62	-1.53	0.203404	0.299501	0.574902	0.557918
MmugDNA.34277.1.S1_at	MmugDNA.34277.1	8.11	8.58	0.95	0.48	-1.39	0.297511	0.076501	0.652791	0.321584
MmugDNA.34278.1.S1_at	MmugDNA.34278.1	5.99	5.93	0.24	0.01	1.04	0.718484	0.798759	0.890671	0.884072
MmugDNA.34279.1.S1_at	MmugDNA.34279.1	10.25	8.92	1.68	0.35	2.52	0.826243	0.553954	0.937734	0.732896
MmugDNA.34281.1.S1_at	MmugDNA.34281.1	5.63	5.2	0.36	0.05	1.35	0.123946	0.114326	0.497525	0.380835
MmugDNA.34282.1.S1_at	MmugDNA.34282.1	4.74	4.77	0.24	0.14	-1.02	0.548305	0.88277	0.809677	0.93317
MmugDNA.34284.1.S1_at	MmugDNA.34284.1	6.27	5.93	0.34	0.22	1.26	0.265608	0.330859	0.626763	0.57958
MmugDNA.34285.1.S1_at	MmugDNA.34285.1	12.58	12.82	0.37	0.15	-1.19	0.526411	0.253602	0.796544	0.521956
MmugDNA.34286.1.S1_at	MmugDNA.34286.1	7.71	7.61	0.03	0.19	1.07	0.254298	0.211754	0.618749	0.485757
MmugDNA.34288.1.S1_at	MmugDNA.34288.1	3.52	3.31	0.17	0.1	1.16	0.091812	0.03096	0.460177	0.217817
MmugDNA.34289.1.S1_at	MmugDNA.34289.1	5.19	5.09	0.3	0.05	1.07	0.515322	0.358903	0.79089	0.600291
MmugDNA.3429.1.S1_at	MmugDNA.3429.1	5.43	5.29	0.25	0.08	1.1	0.350477	0.371979	0.691263	0.6108

MmugDNA.34291.1.S1_at	MmugDNA.34291.1	13.16	13.1	0.16	0.14	1.04	0.312586	0.116373	0.664138	0.383671
MmugDNA.34294.1.S1_at	MmugDNA.34294.1	5.27	5.56	0.16	0.12	-1.22	0.33461	0.255525	0.680478	0.523538
MmugDNA.34295.1.S1_at	MmugDNA.34295.1	3.23	3.17	0.09	0.17	1.04	0.830636	0.698054	0.939392	0.824584
MmugDNA.34296.1.S1_at	MmugDNA.34296.1	7.47	7.19	0.75	0.02	1.21	0.730185	0.080456	0.895994	0.328159
MmugDNA.34297.1.S1_at	MmugDNA.34297.1	4.05	3.85	0.13	0.02	1.15	0.082404	0.04734	0.447257	0.262303
MmugDNA.34298.1.S1_at	MmugDNA.34298.1	4.67	4.32	0.04	0.04	1.27	0.000703	0.002075	0.147476	0.067389
MmugDNA.34299.1.S1_at	MmugDNA.34299.1	3.1	2.93	0.14	0.08	1.13	0.17648	0.163673	0.549512	0.439841
MmugDNA.343.1.S1_at	MmugDNA.343.1	6.46	6.43	0.21	0.1	1.02	0.995715	0.710828	0.998312	0.832271
MmugDNA.343.1.S1_s_at	MmugDNA.343.1	6.19	6.27	0.33	0.06	-1.05	0.621522	0.70338	0.847545	0.828007
MmugDNA.3430.1.S1_at	MmugDNA.3430.1	6.99	6.96	0.12	0.02	1.02	0.246941	0.572558	0.612544	0.744566
MmugDNA.34300.1.S1_at	MmugDNA.34300.1	8.67	9.69	0.29	0.08	-2.03	0.002486	0.005839	0.178065	0.10467
MmugDNA.34301.1.S1_at	MmugDNA.34301.1	4.56	4.06	0.17	0.05	1.42	0.015586	0.212849	0.282748	0.486774
MmugDNA.34302.1.S1_at	MmugDNA.34302.1	4.51	4.72	0.35	0.27	-1.16	0.939424	0.995432	0.979532	0.997149
MmugDNA.34303.1.S1_at	MmugDNA.34303.1	5.62	6.98	1.22	0.39	-2.57	0.199234	0.323283	0.570991	0.574408
MmugDNA.34304.1.S1_at	MmugDNA.34304.1	3.07	3.06	0.16	0.02	1.01	0.954808	0.195139	0.985012	0.470241
MmugDNA.34305.1.S1_at	MmugDNA.34305.1	6.26	5.93	0.19	0.1	1.26	0.118956	0.100933	0.49249	0.360509
MmugDNA.34306.1.S1_at	MmugDNA.34306.1	4.1	4.43	0.46	0.08	-1.26	0.563019	0.928165	0.817962	0.959209
MmugDNA.34307.1.S1_at	MmugDNA.34307.1	5.89	5.66	0.26	0.41	1.18	0.775378	0.323611	0.916744	0.574525
MmugDNA.34308.1.S1_at	MmugDNA.34308.1	4.98	4.19	0.86	0.27	1.73	0.207005	0.277888	0.578774	0.541664
MmugDNA.34311.1.S1_at	MmugDNA.34311.1	8.1	8.67	0.33	0.13	-1.49	0.028963	0.008727	0.333482	0.12389
MmugDNA.34312.1.S1_at	MmugDNA.34312.1	3.69	3.49	0.38	0.06	1.15	0.256463	0.105027	0.620443	0.366726
MmugDNA.34313.1.S1_at	MmugDNA.34313.1	3.32	3.28	0.03	0.11	1.03	0.257617	0.034544	0.621338	0.229979
MmugDNA.34314.1.S1_at	MmugDNA.34314.1	8.41	7.36	0.22	0.26	2.07	0.004315	0.001757	0.198874	0.063134
MmugDNA.34315.1.S1_at	MmugDNA.34315.1	9.84	9.14	0.57	0.03	1.62	0.055978	0.037842	0.399441	0.238912
MmugDNA.34316.1.S1_at	MmugDNA.34316.1	11.65	11	0.4	0.06	1.57	0.025175	0.014899	0.320696	0.155137
MmugDNA.34317.1.S1_at	MmugDNA.34317.1	10.3	10.18	0.68	0.14	1.08	0.779968	0.927451	0.918949	0.958791
MmugDNA.34318.1.S1_at	MmugDNA.34318.1	6.71	6.82	0.24	0.11	-1.08	0.885915	0.32307	0.960399	0.574351
MmugDNA.34319.1.S1_at	MmugDNA.34319.1	12.61	12.7	0.28	0.05	-1.07	0.209766	0.154927	0.581302	0.429909
MmugDNA.3432.1.S1_at	MmugDNA.3432.1	12.66	12.83	0.27	0.02	-1.13	0.145055	0.001453	0.520238	0.058079
MmugDNA.34320.1.S1_at	MmugDNA.34320.1	11.64	11.54	0.07	0.14	1.07	0.116098	0.026145	0.489554	0.202721
MmugDNA.11828.1.S1_at	MmugDNA.11828.1	11.04	11.01	0.08	0.1	1.02	0.462704	0.036512	0.761736	0.235526
MmugDNA.11828.1.S1_s_at	MmugDNA.11828.1	10.93	10.81	0.04	0.12	1.09	0.113316	0.019815	0.486648	0.177045
MmugDNA.34322.1.S1_at	MmugDNA.34322.1	4.99	4.97	0.03	0.25	1.02	0.371908	0.08931	0.705567	0.343499
MmugDNA.34323.1.S1_at	MmugDNA.34323.1	5.43	5.41	0.15	0.1	1.01	0.1891	0.50837	0.560735	0.703589
MmugDNA.34324.1.S1_at	MmugDNA.34324.1	3.76	3.78	0.11	0.11	-1.01	0.441378	0.557596	0.74926	0.735113
MmugDNA.34325.1.S1_at	MmugDNA.34325.1	6.86	6.77	0.16	0.02	1.06	0.429385	0.774261	0.742161	0.868735
MmugDNA.34327.1.S1_at	MmugDNA.34327.1	4.86	4.86	0.01	0.08	-1	0.971813	0.891625	0.990806	0.938242
MmugDNA.34329.1.S1_at	MmugDNA.34329.1	4.54	4.6	0.05	0.09	-1.04	0.946861	0.116684	0.981556	0.383864
MmugDNA.34331.1.S1_at	MmugDNA.34331.1	6.05	6.42	0.21	0.1	-1.29	0.035738	0.009849	0.353107	0.130274
MmugDNA.34334.1.S1_at	MmugDNA.34334.1	7.18	6.93	0.12	0.07	1.2	0.126148	0.377672	0.499874	0.615086
MmugDNA.34334.1.S1_x_at	MmugDNA.34334.1	6.92	6.78	0.09	0.09	1.11	0.08887	0.474037	0.456615	0.681181
MmugDNA.34335.1.S1_at	MmugDNA.34335.1	5.04	4.93	0.74	0.56	1.07	0.574362	0.783214	0.824006	0.874547
MmugDNA.34336.1.S1_at	MmugDNA.34336.1	5.72	6.24	1.25	0.12	-1.43	0.639738	0.879163	0.856326	0.931052

MmugDNA.34337.1.S1_at	MmugDNA.34337.1	3.46	3.26	0.23	0.09	1.14	0.607021	0.528458	0.840743	0.716643
MmugDNA.34339.1.S1_at	MmugDNA.34339.1	3.73	3.65	0.09	0.07	1.06	0.144179	0.121325	0.519528	0.390351
MmugDNA.34341.1.S1_at	MmugDNA.34341.1	4.84	5.63	0.29	0.38	-1.73	0.070404	0.076359	0.429187	0.321368
MmugDNA.34342.1.S1_at	MmugDNA.34342.1	3.93	3.96	0.12	0.06	-1.02	0.340316	0.34432	0.684511	0.589762
MmugDNA.34343.1.S1_at	MmugDNA.34343.1	8.64	7.72	1.18	0.41	1.89	0.231903	0.278241	0.599694	0.541916
MmugDNA.34344.1.S1_at	MmugDNA.34344.1	4.7	4.69	0.12	0.03	1	0.737535	0.474288	0.899564	0.68135
MmugDNA.34345.1.S1_at	MmugDNA.34345.1	5.75	5.46	0.28	0.19	1.22	0.127576	0.23923	0.501756	0.509935
MmugDNA.34346.1.S1_at	MmugDNA.34346.1	5.96	5.68	0.18	0.19	1.21	0.098533	0.147066	0.467967	0.421208
MmugDNA.34347.1.S1_at	MmugDNA.34347.1	8.49	8.02	0.14	0.14	1.38	0.056383	0.191597	0.400095	0.466918
MmugDNA.34347.1.S1_s_at	MmugDNA.34347.1	8.29	8.06	0.15	0.11	1.17	0.042783	0.062629	0.370349	0.297022
MmugDNA.34348.1.S1_at	MmugDNA.34348.1	9.02	9.69	0.36	0.29	-1.58	0.339598	0.600693	0.683866	0.762238
MmugDNA.34349.1.S1_at	MmugDNA.34349.1	3.8	3.85	0.53	0.14	-1.03	0.565212	0.38962	0.819139	0.623668
MmugDNA.34350.1.S1_at	MmugDNA.34350.1	3.9	3.81	0.04	0.17	1.06	0.777382	0.210944	0.917594	0.484934
MmugDNA.34351.1.S1_at	MmugDNA.34351.1	3.98	3.99	0.06	0.08	-1.01	0.433378	0.560377	0.744486	0.736645
MmugDNA.34352.1.S1_at	MmugDNA.34352.1	5.19	5.05	0.14	0.05	1.11	0.109253	0.39262	0.482109	0.625813
MmugDNA.34354.1.S1_at	MmugDNA.34354.1	4.55	5.94	0.4	0.29	-2.64	0.01586	0.013171	0.284461	0.14735
MmugDNA.34355.1.S1_at	MmugDNA.34355.1	8.11	7.8	1.22	0.88	1.24	0.839225	0.416358	0.942609	0.641563
MmugDNA.34357.1.S1_s_at	MmugDNA.34357.1	11.53	11.68	0.44	0.14	-1.1	0.812069	0.215209	0.932046	0.488977
MmugDNA.34358.1.S1_at	MmugDNA.34358.1	7.77	8.25	0.82	0.16	-1.4	0.313666	0.42563	0.664799	0.647993
MmugDNA.34359.1.S1_at	MmugDNA.34359.1	4.7	4.66	0.08	0.1	1.03	0.760321	0.923806	0.909959	0.957119
MmugDNA.34360.1.S1_at	MmugDNA.34360.1	8	8.06	0.63	0.52	-1.04	0.753832	0.702299	0.907201	0.827417
MmugDNA.34361.1.S1_at	MmugDNA.34361.1	9.77	10.24	0.53	0.18	-1.38	0.85548	0.411973	0.948888	0.638434
MmugDNA.34362.1.S1_at	MmugDNA.34362.1	6.35	6.3	0.5	0.25	1.03	0.664996	0.145339	0.867733	0.419365
MmugDNA.34363.1.S1_at	MmugDNA.34363.1	4.92	4.91	0.13	0.05	1.01	0.212562	0.223032	0.583093	0.495861
MmugDNA.34365.1.S1_at	MmugDNA.34365.1	5.11	5.19	0.11	0.02	-1.06	0.158803	0.360465	0.531595	0.601534
MmugDNA.34366.1.S1_at	MmugDNA.34366.1	7.01	7.19	0.29	0.23	-1.14	0.313781	0.214767	0.664877	0.488624
MmugDNA.34367.1.S1_at	MmugDNA.34367.1	4.74	4.46	0.23	0.11	1.21	0.133907	0.149069	0.50813	0.423434
MmugDNA.34368.1.S1_at	MmugDNA.34368.1	4.37	4.03	0.98	0.11	1.27	0.21858	0.213419	0.588313	0.48728
MmugDNA.34369.1.S1_at	MmugDNA.34369.1	5.98	5.97	0.17	0.07	1.01	0.640675	0.593415	0.856931	0.758267
MmugDNA.3437.1.S1_at	MmugDNA.3437.1	6.96	7.68	0.45	0.25	-1.65	0.054195	0.115071	0.396156	0.381944
MmugDNA.34370.1.S1_at	MmugDNA.34370.1	5.77	5.78	0.14	0.05	-1.01	0.406099	0.576251	0.727742	0.747148
MmugDNA.34371.1.S1_s_at	MmugDNA.34371.1	13.66	13.66	0.14	0.11	1	0.51649	0.762021	0.791464	0.861597
MmugDNA.34372.1.S1_at	MmugDNA.34372.1	5.9	5.73	0.08	0.05	1.13	0.009378	0.133611	0.241869	0.405565
MmugDNA.34373.1.S1_at	MmugDNA.34373.1	4.07	3.92	0.22	0.17	1.1	0.998465	0.570097	0.999543	0.742887
MmugDNA.34374.1.S1_at	MmugDNA.34374.1	5.04	4.86	0.1	0.05	1.13	0.085465	0.064981	0.452653	0.300855
MmugDNA.34375.1.S1_at	MmugDNA.34375.1	9.34	9.7	0.29	0.09	-1.28	0.098301	0.02983	0.467704	0.214378
MmugDNA.11716.1.S1_s_at	MmugDNA.11716.1	11.75	12.16	0.27	0.05	-1.33	0.033145	0.029512	0.346294	0.213486
MmugDNA.34377.1.S1_at	MmugDNA.34377.1	6.07	6.11	0.19	0.23	-1.03	0.959801	0.080036	0.986946	0.327429
MmugDNA.34378.1.S1_at	MmugDNA.34378.1	5.6	5.67	0.18	0.12	-1.05	0.784457	0.964782	0.920789	0.980435
MmugDNA.34379.1.S1_at	MmugDNA.34379.1	10.33	10.89	0.53	0.06	-1.47	0.062264	0.029398	0.412841	0.213352
MmugDNA.3438.1.S1_at	MmugDNA.3438.1	4.95	6.02	1.12	0.23	-2.09	0.247221	0.230952	0.612636	0.502584
MmugDNA.34381.1.S1_at	MmugDNA.34381.1	2.79	3.2	0.3	0.1	-1.33	0.257386	0.355223	0.621083	0.597576
MmugDNA.34383.1.S1_at	MmugDNA.34383.1	3.46	3.32	0.03	0.08	1.1	0.196931	0.321213	0.567685	0.573137

MmugDNA.34385.1.S1_at	MmugDNA.34385.1	5.9	5.48	0.58	0.39	1.34	0.768828	0.29759	0.913289	0.556238
MmugDNA.34386.1.S1_at	MmugDNA.34386.1	9.84	9.2	0.57	0.05	1.55	0.394487	0.098667	0.719817	0.356751
MmugDNA.34387.1.S1_at	MmugDNA.34387.1	5.59	5.21	0.35	0.09	1.3	0.373486	0.749922	0.705567	0.854631
MmugDNA.34388.1.S1_at	MmugDNA.34388.1	5.35	5.4	0.03	0.2	-1.03	0.23733	0.478041	0.604247	0.684055
MmugDNA.3439.1.S1_at	MmugDNA.3439.1	4.02	3.94	0.29	0.17	1.05	0.435849	0.469664	0.745934	0.678327
MmugDNA.34390.1.S1_at	MmugDNA.34390.1	3.3	3.31	0.02	0.22	-1.01	0.872368	0.807634	0.955759	0.889237
MmugDNA.34391.1.S1_at	MmugDNA.34391.1	8.65	8.98	0.48	0.23	-1.26	0.892611	0.989764	0.963196	0.994108
MmugDNA.34392.1.S1_at	MmugDNA.34392.1	4.1	4.09	0.12	0.03	1	0.884005	0.625156	0.959789	0.779025
MmugDNA.34393.1.S1_at	MmugDNA.34393.1	6.12	5.83	0.14	0.05	1.23	0.055411	0.043873	0.398621	0.254088
MmugDNA.34394.1.S1_at	MmugDNA.34394.1	4.24	4.79	0.09	0.4	-1.46	0.264359	0.481421	0.626029	0.686436
MmugDNA.34395.1.S1_at	MmugDNA.34395.1	6.83	7.4	0.41	0.18	-1.48	0.089041	0.070444	0.456872	0.311737
MmugDNA.34396.1.S1_at	MmugDNA.34396.1	5.3	5.25	0.02	0.03	1.03	0.095102	0.071424	0.464131	0.313555
MmugDNA.34398.1.S1_at	MmugDNA.34398.1	6.42	6.78	0.2	0.01	-1.28	0.031849	0.01815	0.342614	0.169673
MmugDNA.34399.1.S1_at	MmugDNA.34399.1	8.04	8.23	0.46	0.17	-1.15	0.578601	0.181306	0.826218	0.457834
MmugDNA.344.1.S1_at	MmugDNA.344.1	6.14	5.88	0.28	0.17	1.2	0.128725	0.082533	0.503453	0.33167
MmugDNA.34400.1.S1_at	MmugDNA.34400.1	7.92	7.51	0.08	0.11	1.33	0.004381	0.000755	0.198874	0.045364
MmugDNA.34401.1.S1_at	MmugDNA.34401.1	7.52	8.38	0.7	0.22	-1.81	0.110563	0.142971	0.483651	0.416854
MmugDNA.34403.1.S1_at	MmugDNA.34403.1	3.93	3.79	0.17	0.14	1.11	0.586826	0.553696	0.831504	0.732777
MmugDNA.34404.1.S1_at	MmugDNA.34404.1	6.56	6.29	0.1	0.39	1.21	0.323069	0.406752	0.671928	0.634492
MmugDNA.34404.1.S1_s_at	MmugDNA.34404.1	6.61	6.23	0.09	0.21	1.3	0.041173	0.181889	0.365734	0.45842
MmugDNA.34406.1.S1_at	MmugDNA.34406.1	3.46	3.44	0.03	0.12	1.01	0.94267	0.698702	0.98031	0.824944
MmugDNA.34408.1.S1_at	MmugDNA.34408.1	8.09	8.05	0.15	0.33	1.02	0.2168	0.513283	0.586817	0.706881
MmugDNA.3441.1.S1_at	MmugDNA.3441.1	4.31	3.67	0.13	0.4	1.56	0.1504	0.018377	0.523988	0.170499
MmugDNA.34410.1.S1_at	MmugDNA.34410.1	10.29	10.05	1.31	0.19	1.18	0.898805	0.942936	0.965641	0.967574
MmugDNA.34411.1.S1_at	MmugDNA.34411.1	7.75	7.58	0.3	0.12	1.12	0.881228	0.171499	0.958973	0.447895
MmugDNA.34412.1.S1_at	MmugDNA.34412.1	6.72	6.53	0.33	0.27	1.14	0.696595	0.930881	0.882169	0.960739
MmugDNA.34413.1.S1_at	MmugDNA.34413.1	5.14	5.05	0.06	0.09	1.06	0.097241	0.162117	0.46602	0.438267
MmugDNA.34414.1.S1_at	MmugDNA.34414.1	3.78	3.8	0.16	0.14	-1.01	0.999708	0.251288	0.999942	0.519984
MmugDNA.34416.1.S1_at	MmugDNA.34416.1	5.27	5.56	0.18	0.25	-1.22	0.327057	0.090689	0.674699	0.345151
MmugDNA.34417.1.S1_at	MmugDNA.34417.1	5.91	5.95	0.05	0.11	-1.03	0.678332	0.81003	0.873961	0.890518
MmugDNA.34418.1.S1_s_at	MmugDNA.34418.1	7.53	7.08	0.11	0.06	1.36	0.007042	0.017808	0.225336	0.168588
MmugDNA.34419.1.S1_at	MmugDNA.34419.1	7.04	6.93	0.15	0.12	1.08	0.685336	0.011428	0.8768	0.138437
MmugDNA.3442.1.S1_at	MmugDNA.3442.1	5.12	4.99	0.06	0.07	1.1	0.06844	0.432179	0.42564	0.652775
MmugDNA.34421.1.S1_at	MmugDNA.34421.1	3.42	3.42	0.03	0.04	-1	0.914139	0.232304	0.970825	0.504031
MmugDNA.34422.1.S1_at	MmugDNA.34422.1	4.19	4.03	0.45	0.44	1.12	0.622874	0.408144	0.847967	0.635482
MmugDNA.34423.1.S1_at	MmugDNA.34423.1	4.73	4.73	0.08	0.16	-1	0.950264	0.777373	0.983286	0.87064
MmugDNA.34424.1.S1_at	MmugDNA.34424.1	6.36	6.29	0.34	0.17	1.05	0.492475	0.106573	0.778293	0.369107
MmugDNA.34425.1.S1_at	MmugDNA.34425.1	3.81	3.8	0.08	0.01	1	0.370187	0.749562	0.704548	0.854499
MmugDNA.34426.1.S1_at	MmugDNA.34426.1	4.65	4.67	0.18	0.13	-1.02	0.324997	0.440327	0.67293	0.658899
MmugDNA.34427.1.S1_at	MmugDNA.34427.1	4.22	3.82	0.32	0.18	1.32	0.115111	0.188222	0.488314	0.464251
MmugDNA.34429.1.S1_at	MmugDNA.34429.1	6.14	6.05	0.03	0.09	1.06	0.110556	0.181392	0.483651	0.457919
MmugDNA.3443.1.S1_at	MmugDNA.3443.1	4.4	4.75	0.23	0.09	-1.28	0.07929	0.306348	0.442056	0.562971
MmugDNA.34430.1.S1_at	MmugDNA.34430.1	4.56	4.64	0.13	0.02	-1.06	0.866916	0.980444	0.953253	0.989333

MmugDNA.34432.1.S1_at	MmugDNA.34432.1	6	5.83	0.18	0.13	1.13	0.319324	0.319408	0.668689	0.571762
MmugDNA.34433.1.S1_at	MmugDNA.34433.1	10.56	10.41	0.23	0.02	1.11	0.96114	0.657317	0.987225	0.799638
MmugDNA.34434.1.S1_at	MmugDNA.34434.1	7.74	7.62	0.02	0.05	1.09	0.019028	0.092889	0.29965	0.349024
MmugDNA.34435.1.S1_at	MmugDNA.34435.1	5.7	5.55	0.11	0.07	1.11	0.180931	0.610897	0.554261	0.768948
MmugDNA.34436.1.S1_at	MmugDNA.34436.1	9.92	9.88	0.79	0.15	1.03	0.859768	0.963265	0.950454	0.979477
MmugDNA.34437.1.S1_at	MmugDNA.34437.1	4.54	4.43	0.47	0.21	1.08	0.919455	0.328678	0.972575	0.578213
MmugDNA.34438.1.S1_at	MmugDNA.34438.1	4.04	4.02	0.1	0.04	1.01	0.717677	0.773226	0.890489	0.868163
MmugDNA.34439.1.S1_at	MmugDNA.34439.1	4.54	4.48	0.1	0.01	1.04	0.929144	0.964997	0.976333	0.980553
MmugDNA.3444.1.S1_at	MmugDNA.3444.1	4.56	4.52	0.07	0.09	1.03	0.941995	0.031167	0.980249	0.218378
MmugDNA.34441.1.S1_at	MmugDNA.34441.1	4.41	4.4	0.07	0.28	1.01	0.935344	0.94536	0.97814	0.968942
MmugDNA.34443.1.S1_at	MmugDNA.34443.1	4.61	4.51	0.1	0.09	1.07	0.262101	0.180781	0.624339	0.457306
MmugDNA.34444.1.S1_at	MmugDNA.34444.1	3.97	3.93	0	0.02	1.03	0.116117	0.217831	0.489554	0.491385
MmugDNA.34445.1.S1_at	MmugDNA.34445.1	6.16	5.98	0.05	0.07	1.13	0.078009	0.30527	0.439987	0.562255
MmugDNA.34446.1.S1_at	MmugDNA.34446.1	3.11	3.52	0.32	0.12	-1.33	0.308222	0.261976	0.660917	0.52836
MmugDNA.34447.1.S1_at	MmugDNA.34447.1	4.03	3.87	0.03	0.11	1.12	0.103481	0.503627	0.474255	0.700988
MmugDNA.34448.1.S1_at	MmugDNA.34448.1	6.39	6.91	1.39	0.29	-1.44	0.534033	0.380292	0.801189	0.616975
MmugDNA.34449.1.S1_at	MmugDNA.34449.1	7.17	6.83	0.14	0.24	1.26	0.31578	0.677429	0.666097	0.81167
MmugDNA.3445.1.S1_at	MmugDNA.3445.1	3.25	3.25	0.01	0.14	1	0.342767	0.57242	0.686105	0.744497
MmugDNA.34450.1.S1_at	MmugDNA.34450.1	3.58	3.58	0.13	0.11	1	0.23989	0.344538	0.606208	0.589909
MmugDNA.34452.1.S1_s_at	MmugDNA.34452.1	7.25	8.22	0.79	0.1	-1.96	0.374697	0.252353	0.706036	0.520998
MmugDNA.34453.1.S1_at	MmugDNA.34453.1	3.62	3.63	0.11	0	-1.01	0.697293	0.926722	0.882224	0.958404
MmugDNA.34454.1.S1_at	MmugDNA.34454.1	6.55	7.29	0.23	0.18	-1.67	0.018284	0.086808	0.296136	0.339583
MmugDNA.34455.1.S1_at	MmugDNA.34455.1	5.24	4.34	0.98	0.27	1.86	0.135198	0.089894	0.50918	0.344073
MmugDNA.34457.1.S1_at	MmugDNA.34457.1	4.1	4.05	0.13	0.03	1.03	0.209438	0.627896	0.580868	0.780849
MmugDNA.34458.1.S1_at	MmugDNA.34458.1	9.82	8.48	0.3	0.19	2.54	0.001808	0.000183	0.167444	0.030511
MmugDNA.34459.1.S1_x_at	MmugDNA.34459.1	11.74	12.02	0.28	0.2	-1.21	0.227707	0.192898	0.596693	0.468379
MmugDNA.3446.1.S1_at	MmugDNA.3446.1	11.83	12.06	0.22	0.1	-1.17	0.182724	0.14153	0.555631	0.415063
MmugDNA.34460.1.S1_at	MmugDNA.34460.1	5.09	4.83	0.11	0.34	1.2	0.562367	0.688835	0.817686	0.818338
MmugDNA.34461.1.S1_at	MmugDNA.34461.1	7.69	7.71	1.36	0.71	-1.01	0.701743	0.593398	0.883974	0.758267
MmugDNA.34462.1.S1_at	MmugDNA.34462.1	5.38	5.36	0.01	0.02	1.01	0.074487	0.919606	0.435313	0.954848
MmugDNA.34463.1.S1_at	MmugDNA.34463.1	4.25	4.14	0.18	0.04	1.08	0.91771	0.012904	0.97205	0.146232
MmugDNA.34464.1.S1_at	MmugDNA.34464.1	4.28	3.89	0.32	0.04	1.31	0.36085	0.475648	0.698204	0.682309
MmugDNA.34465.1.S1_at	MmugDNA.34465.1	3.69	3.84	0.35	0.09	-1.11	0.660174	0.755057	0.865537	0.857434
MmugDNA.34466.1.S1_at	MmugDNA.34466.1	3.05	3.05	0.14	0.08	-1	0.246216	0.293362	0.611606	0.553285
MmugDNA.34467.1.S1_at	MmugDNA.34467.1	4.24	3.9	0.08	0.25	1.26	0.133608	0.250631	0.508012	0.51941
MmugDNA.34469.1.S1_at	MmugDNA.34469.1	4.05	4.05	0.04	0	-1	0.766434	0.877442	0.912128	0.930156
MmugDNA.3447.1.S1_at	MmugDNA.3447.1	5.9	6.06	0.36	0.19	-1.12	0.649403	0.173805	0.860289	0.450128
MmugDNA.34470.1.S1_at	MmugDNA.34470.1	9.81	9.86	0.34	0.1	-1.04	0.664211	0.594231	0.867648	0.758517
MmugDNA.34470.1.S1_s_at	MmugDNA.34470.1	8.8	8.67	0.33	0.1	1.09	0.259718	0.295188	0.622771	0.554568
MmugDNA.34472.1.S1_at	MmugDNA.34472.1	7.31	8.49	1.69	0.21	-2.26	0.29275	0.045235	0.649033	0.257005
MmugDNA.34473.1.S1_at	MmugDNA.34473.1	10.08	10.54	0.82	0.05	-1.38	0.353777	0.559361	0.693501	0.736242
MmugDNA.34475.1.S1_at	MmugDNA.34475.1	6.37	6.1	0.04	0.05	1.21	0.003692	0.059664	0.197111	0.290919
MmugDNA.34477.1.S1_at	MmugDNA.34477.1	6.28	6.01	0.38	0.31	1.2	0.851062	0.875508	0.947526	0.929262

MmugDNA.34478.1.S1_at	MmugDNA.34478.1	4.04	3.92	0.27	0.21	1.09	0.469549	0.614021	0.765623	0.771026
MmugDNA.34479.1.S1_at	MmugDNA.34479.1	4.48	4.32	0.18	0.23	1.12	0.367809	0.466653	0.703298	0.676425
MmugDNA.34480.1.S1_at	MmugDNA.34480.1	11.15	11.97	0.54	0.09	-1.77	0.08248	0.008184	0.447377	0.120053
MmugDNA.34484.1.S1_at	MmugDNA.34484.1	7.11	7.02	0.14	0.03	1.07	0.126576	0.235197	0.500481	0.50629
MmugDNA.34485.1.S1_at	MmugDNA.34485.1	6.01	7.04	0.78	0.15	-2.04	0.275692	0.302524	0.635164	0.560201
MmugDNA.34486.1.S1_at	MmugDNA.34486.1	7.06	6.91	0.3	0.05	1.11	0.945386	0.870281	0.980927	0.926392
MmugDNA.34487.1.S1_at	MmugDNA.34487.1	6.67	6.63	0.09	0.09	1.02	0.465192	0.610171	0.76298	0.768419
MmugDNA.11382.1.S1_at	MmugDNA.11382.1	10.51	10.62	0.07	0.02	-1.08	0.085349	0.734782	0.452611	0.846446
MmugDNA.11382.1.S1_s_at	MmugDNA.11382.1	12.42	12.06	0.08	0.14	1.28	0.032218	0.198651	0.343319	0.473391
MmugDNA.34489.1.S1_at	MmugDNA.34489.1	3.96	3.83	0.06	0.09	1.09	0.029367	0.060329	0.334049	0.292254
MmugDNA.3449.1.S1_at	MmugDNA.3449.1	6.67	6.63	0.04	0.05	-1.03	0.122621	0.644269	0.496146	0.791506
MmugDNA.34490.1.S1_at	MmugDNA.34490.1	6.31	6.9	0.2	0.27	-1.51	0.050603	0.054759	0.387563	0.279506
MmugDNA.34491.1.S1_at	MmugDNA.34491.1	3.61	3.18	0.16	0.16	1.35	0.057471	0.236453	0.40213	0.507314
MmugDNA.34492.1.S1_at	MmugDNA.34492.1	3.65	3.34	0.14	0.1	1.24	0.079701	0.234489	0.442608	0.505674
MmugDNA.34494.1.S1_at	MmugDNA.34494.1	5.5	5.49	0.2	0.04	1.01	0.753371	0.696673	0.907028	0.823818
MmugDNA.34495.1.S1_at	MmugDNA.34495.1	8.14	8.36	0.34	0.16	-1.16	0.613168	0.020725	0.843382	0.180645
MmugDNA.34497.1.S1_at	MmugDNA.34497.1	9.89	9.68	0.77	0.24	1.16	0.702183	0.545076	0.884146	0.727313
MmugDNA.34499.1.S1_at	MmugDNA.34499.1	4.86	5	0.3	0.39	-1.11	0.510371	0.055851	0.788174	0.282172
MmugDNA.345.1.S1_s_at	MmugDNA.345.1	9.57	9.33	0.23	0.22	1.19	0.262011	0.027061	0.62421	0.205689
MmugDNA.34502.1.S1_at	MmugDNA.34502.1	6.84	7.14	1.09	0.09	-1.23	0.735727	0.747984	0.898935	0.853341
MmugDNA.34504.1.S1_at	MmugDNA.34504.1	11.35	11.29	0.13	0.03	1.04	0.827936	0.646389	0.938183	0.792839
MmugDNA.34506.1.S1_at	MmugDNA.34506.1	5.69	6.28	0.13	0.24	-1.51	0.056642	0.026555	0.400964	0.203915
MmugDNA.34507.1.S1_at	MmugDNA.34507.1	5.38	5.89	0.35	0.1	-1.43	0.1007	0.135634	0.471575	0.40775
MmugDNA.34508.1.S1_at	MmugDNA.34508.1	7.87	8.56	0.13	0.3	-1.61	0.032527	0.018909	0.344478	0.173002
MmugDNA.3451.1.S1_at	MmugDNA.3451.1	4.54	4.6	0.39	0.01	-1.04	0.497124	0.655152	0.781055	0.798309
MmugDNA.34511.1.S1_at	MmugDNA.34511.1	5.78	6.6	0.56	0.14	-1.78	0.218305	0.202844	0.58818	0.477312
MmugDNA.34512.1.S1_at	MmugDNA.34512.1	2.79	2.81	0.11	0.17	-1.02	0.937446	0.97035	0.978964	0.983843
MmugDNA.34513.1.S1_at	MmugDNA.34513.1	6.87	7.32	0.21	0.18	-1.37	0.025901	0.008021	0.32273	0.119047
MmugDNA.34514.1.S1_at	MmugDNA.34514.1	3.81	3.79	0.05	0.03	1.01	0.538482	0.624044	0.803285	0.778361
MmugDNA.34515.1.S1_at	MmugDNA.34515.1	4	3.96	0.46	0.51	1.03	0.536829	0.913732	0.802473	0.951474
MmugDNA.34516.1.S1_at	MmugDNA.34516.1	4.1	3.96	0.18	0.06	1.11	0.143974	0.132299	0.519328	0.404294
MmugDNA.34518.1.S1_at	MmugDNA.34518.1	3.25	3.25	0	0.05	-1	0.533137	0.18472	0.800713	0.460645
MmugDNA.34519.1.S1_at	MmugDNA.34519.1	4.23	3.87	0.8	0.81	1.29	0.351962	0.118581	0.692617	0.38654
MmugDNA.3452.1.S1_at	MmugDNA.3452.1	7.84	7.64	0.2	0.1	1.15	0.233987	0.358543	0.601531	0.600068
MmugDNA.34520.1.S1_at	MmugDNA.34520.1	4.13	4.2	0.1	0.13	-1.05	0.179065	0.184513	0.552065	0.460559
MmugDNA.34521.1.S1_at	MmugDNA.34521.1	7.07	6.56	0.49	0.23	1.42	0.145472	0.095018	0.52043	0.352124
MmugDNA.34522.1.S1_at	MmugDNA.34522.1	12.31	12.27	0.02	0.07	1.03	0.114974	0.099833	0.488167	0.358464
MmugDNA.34524.1.S1_at	MmugDNA.34524.1	4.9	4.77	0.05	0.07	1.1	0.162518	0.414929	0.535663	0.640538
MmugDNA.34525.1.S1_at	MmugDNA.34525.1	11.36	11.46	0.21	0.11	-1.07	0.409835	0.02683	0.730334	0.204912
MmugDNA.34526.1.S1_at	MmugDNA.34526.1	5.25	5.2	0.18	0.13	1.04	0.401608	0.384307	0.724554	0.619996
MmugDNA.34527.1.S1_at	MmugDNA.34527.1	2.95	3.19	0.25	0.06	-1.18	0.620177	0.327971	0.847047	0.577785
MmugDNA.34529.1.S1_at	MmugDNA.34529.1	5.56	5.44	0.12	0.05	1.09	0.165891	0.356703	0.538623	0.598516
MmugDNA.3453.1.S1_at	MmugDNA.3453.1	4.66	4.55	0.23	0.04	1.08	0.180175	0.180477	0.553357	0.457115



MmugDNA.34530.1.S1_at	MmugDNA.34530.1	3.82	3.82	0.16	0.1	1	0.851574	0.090444	0.947639	0.344925
MmugDNA.34530.1.S1_s_at	MmugDNA.34530.1	7.72	7.64	0.51	0.13	1.05	0.553958	0.155836	0.812388	0.431211
MmugDNA.34531.1.S1_at	MmugDNA.34531.1	10.05	11.29	0.61	0.18	-2.37	0.036599	0.04457	0.355088	0.255512
MmugDNA.34532.1.S1_at	MmugDNA.34532.1	6.68	6.81	0.3	0.79	-1.1	0.524423	0.73544	0.795867	0.846919
MmugDNA.34533.1.S1_at	MmugDNA.34533.1	8.17	8.45	0.55	0.14	-1.21	0.711203	0.11391	0.887567	0.38018
MmugDNA.34535.1.S1_at	MmugDNA.34535.1	5.38	5.22	0.26	0.08	1.12	0.952926	0.649881	0.984223	0.795273
MmugDNA.34536.1.S1_at	MmugDNA.34536.1	7.22	6.96	0.15	0.11	1.2	0.054403	0.184955	0.396392	0.460776
MmugDNA.34537.1.S1_at	MmugDNA.34537.1	3.88	3.85	0.06	0.06	1.02	0.345741	0.131103	0.687742	0.403084
MmugDNA.34539.1.S1_s_at	MmugDNA.34539.1	11.41	11.05	0.33	0.15	1.28	0.156941	0.143716	0.530175	0.417583
MmugDNA.3454.1.S1_at	MmugDNA.3454.1	4.75	4.47	0.13	0.15	1.22	0.077674	0.078841	0.439817	0.325821
MmugDNA.34540.1.S1_at	MmugDNA.34540.1	3.46	3.4	0.09	0.04	-1.04	0.159204	0.207643	0.531873	0.481906
MmugDNA.34541.1.S1_at	MmugDNA.34541.1	6.42	6.64	0.18	0.14	-1.16	0.792446	0.378387	0.923885	0.615443
MmugDNA.34543.1.S1_at	MmugDNA.34543.1	5.29	5.02	0.08	0.24	1.21	0.412567	0.794116	0.732064	0.881296
MmugDNA.34544.1.S1_at	MmugDNA.34544.1	4.51	4.53	0.17	0.09	-1.01	0.898794	0.960399	0.965641	0.977488
MmugDNA.34545.1.S1_s_at	MmugDNA.34545.1	7.7	6.52	0.65	0.07	2.26	0.02743	0.005673	0.327679	0.103959
MmugDNA.34547.1.S1_at	MmugDNA.34547.1	4.14	5.12	1.18	0.64	-1.97	0.893803	0.059475	0.963557	0.290548
MmugDNA.34548.1.S1_at	MmugDNA.34548.1	4.18	4.48	0.21	0.3	-1.23	0.99688	0.82516	0.998838	0.899551
MmugDNA.34549.1.S1_at	MmugDNA.34549.1	5.5	5.46	0.09	0.11	1.03	0.178623	0.771183	0.551451	0.866992
MmugDNA.3455.1.S1_at	MmugDNA.3455.1	5.73	5.67	0.72	0.26	1.04	0.325066	0.562467	0.672982	0.738025
MmugDNA.34552.1.S1_at	MmugDNA.34552.1	4.63	4.78	0.14	0.02	-1.11	0.125071	0.053362	0.499049	0.27654
MmugDNA.34553.1.S1_at	MmugDNA.34553.1	6.16	5.49	0.25	0.14	1.59	0.020682	0.034702	0.305403	0.230497
MmugDNA.34555.1.S1_at	MmugDNA.34555.1	4.33	4.41	0.22	0.03	-1.06	0.541027	0.635949	0.804829	0.785795
MmugDNA.34556.1.S1_at	MmugDNA.34556.1	9.11	8.94	1.17	0.09	1.12	0.87267	0.555824	0.955802	0.734119
MmugDNA.34558.1.S1_at	MmugDNA.34558.1	6.33	7.02	0.61	0.16	-1.62	0.12875	0.506203	0.50348	0.702368
MmugDNA.34559.1.S1_at	MmugDNA.34559.1	7.98	7.88	0.08	0.05	1.07	0.302609	0.265061	0.656542	0.531
MmugDNA.34560.1.S1_at	MmugDNA.34560.1	9.75	9.36	0.26	0.06	1.31	0.021914	0.000469	0.309781	0.038572
MmugDNA.34561.1.S1_at	MmugDNA.34561.1	6.31	6.29	0.27	0.05	1.01	0.44264	0.671841	0.750271	0.808157
MmugDNA.34562.1.S1_at	MmugDNA.34562.1	10.63	10.62	0.23	0.08	1.01	0.676373	0.273322	0.873062	0.537788
MmugDNA.34563.1.S1_at	MmugDNA.34563.1	6.27	6	0.21	0.01	1.21	0.264118	0.145899	0.625948	0.419889
MmugDNA.34565.1.S1_at	MmugDNA.34565.1	4.26	3.85	0.37	1.03	1.32	0.612627	0.804736	0.843101	0.887712
MmugDNA.34568.1.S1_at	MmugDNA.34568.1	8.13	8.03	0.06	0.13	1.07	0.35433	0.213918	0.693914	0.487596
MmugDNA.36272.1.S1_at	MmugDNA.36272.1	10.85	11.1	0.08	0.04	-1.19	0.011548	0.013172	0.255545	0.14735
MmugDNA.36272.1.S1_s_at	MmugDNA.36272.1	8.89	8.91	0.07	0.07	-1.01	0.895918	0.006097	0.964401	0.106342
MmugDNA.34569.1.S1_at	MmugDNA.34569.1	4.29	4.33	0.14	0.26	-1.03	0.938427	0.860585	0.979272	0.920573
MmugDNA.3457.1.S1_at	MmugDNA.3457.1	4.09	3.8	0.1	0.16	1.22	0.027349	0.005914	0.327322	0.105265
MmugDNA.34570.1.S1_at	MmugDNA.34570.1	4.6	4.4	0.1	0.16	1.15	0.190031	0.497605	0.561335	0.696935
MmugDNA.34571.1.S1_at	MmugDNA.34571.1	6.65	6.45	0.05	0.15	1.15	0.193422	0.111217	0.564275	0.375856
MmugDNA.34572.1.S1_at	MmugDNA.34572.1	11.83	11.56	0.23	0.15	1.21	0.089982	0.003953	0.457959	0.089462
MmugDNA.34573.1.S1_at	MmugDNA.34573.1	3.93	3.84	0.18	0.16	1.06	0.295911	0.425924	0.65162	0.648123
MmugDNA.34574.1.S1_at	MmugDNA.34574.1	9.99	10.36	0.27	0.09	-1.29	0.108496	0.031407	0.480777	0.219107
MmugDNA.34576.1.S1_at	MmugDNA.34576.1	6.08	5.73	0.3	0.34	1.28	0.274151	0.507484	0.633792	0.703044
MmugDNA.34577.1.S1_at	MmugDNA.34577.1	3.07	3.07	0.16	0.21	1	0.712927	0.019164	0.888135	0.1742
MmugDNA.34578.1.S1_at	MmugDNA.34578.1	5.17	5.25	0.15	0.1	-1.06	0.374109	0.486201	0.705764	0.689643

MmugDNA.34579.1.S1_at	MmugDNA.34579.1	5.24	5.22	0.14	0.04	1.02	0.532653	0.498272	0.800463	0.697403
MmugDNA.3458.1.S1_at	MmugDNA.3458.1	10.41	9.71	0.31	0.28	1.63	0.018719	0.074189	0.298184	0.317933
MmugDNA.34580.1.S1_at	MmugDNA.34580.1	6.6	6.46	0.06	0.06	1.1	0.021975	0.26208	0.309781	0.528374
MmugDNA.34581.1.S1_at	MmugDNA.34581.1	4.42	4.42	0.04	0.1	1	0.255009	0.01654	0.619267	0.162827
MmugDNA.34584.1.S1_at	MmugDNA.34584.1	5.29	5.66	0.18	0.12	-1.29	0.058822	0.111057	0.405521	0.375588
MmugDNA.34585.1.S1_at	MmugDNA.34585.1	5.24	5.29	0.34	0.1	-1.04	0.900063	0.980601	0.966011	0.989397
MmugDNA.34586.1.S1_at	MmugDNA.34586.1	5.65	5.83	0.3	0.17	-1.13	0.323399	0.058613	0.672212	0.288819
MmugDNA.34586.1.S1_s_at	MmugDNA.34586.1	4.65	4.92	0.07	0.23	-1.2	0.085805	0.297608	0.453025	0.55624
MmugDNA.3459.1.S1_at	MmugDNA.3459.1	8.56	10.18	1.22	0.2	-3.08	0.122808	0.09561	0.496214	0.352645
MmugDNA.34590.1.S1_at	MmugDNA.34590.1	8.67	9	0.33	0.13	-1.25	0.167318	0.281134	0.539905	0.544261
MmugDNA.34591.1.S1_s_at	MmugDNA.34591.1	9.26	9.4	0.43	0.1	-1.1	0.843072	0.004077	0.944479	0.090418
MmugDNA.34592.1.S1_at	MmugDNA.34592.1	7.56	7.43	0.26	0.15	1.1	0.521611	0.627757	0.794648	0.780727
MmugDNA.34593.1.S1_at	MmugDNA.34593.1	7.98	8.01	0.6	0.25	-1.02	0.67797	0.846536	0.873849	0.912676
MmugDNA.34594.1.S1_at	MmugDNA.34594.1	4.09	3.92	0.01	0.1	1.13	0.130011	0.168856	0.504648	0.445458
MmugDNA.34595.1.S1_at	MmugDNA.34595.1	8.32	8.59	0.9	0.21	-1.2	0.292659	0.118266	0.648997	0.386244
MmugDNA.34596.1.S1_at	MmugDNA.34596.1	5.53	5.97	0.75	0.13	-1.35	0.386409	0.411982	0.713564	0.638434
MmugDNA.346.1.S1_at	MmugDNA.346.1	3.85	3.82	0.12	0.08	1.02	0.420938	0.190734	0.737135	0.466168
MmugDNA.3460.1.S1_at	MmugDNA.3460.1	5.22	5.01	1.04	0.51	1.16	0.735108	0.899365	0.898576	0.942791
MmugDNA.34600.1.S1_at	MmugDNA.34600.1	4.9	4.82	0.24	0.41	1.06	0.870175	0.615683	0.954781	0.772141
MmugDNA.34601.1.S1_at	MmugDNA.34601.1	6.29	6.91	1.28	0.25	-1.53	0.609754	0.431218	0.841773	0.652219
MmugDNA.34602.1.S1_at	MmugDNA.34602.1	3.14	3.04	0.19	0.1	1.08	0.362924	0.470097	0.699735	0.678572
MmugDNA.34604.1.S1_at	MmugDNA.34604.1	4.79	4.64	0.26	0.26	1.11	0.301094	0.468515	0.655304	0.677755
MmugDNA.34605.1.S1_at	MmugDNA.34605.1	13.31	13.05	0.02	0.02	1.2	0.000072	9.87E-07	0.108151	0.007307
MmugDNA.34606.1.S1_at	MmugDNA.34606.1	6.04	5.85	0.15	0.04	1.14	0.127201	0.070044	0.501377	0.310932
MmugDNA.34607.1.S1_at	MmugDNA.34607.1	10.02	10.01	0.27	0.04	1.01	0.483135	0.347233	0.772867	0.591857
MmugDNA.3461.1.S1_at	MmugDNA.3461.1	11.02	11.65	0.27	0.07	-1.55	0.023998	0.014752	0.317529	0.154493
MmugDNA.34610.1.S1_at	MmugDNA.34610.1	3.39	3.39	0.01	0.08	1	0.919238	0.991387	0.972508	0.995189
MmugDNA.34611.1.S1_at	MmugDNA.34611.1	5.87	6.23	0.99	0.07	-1.28	0.729784	0.773654	0.895824	0.868422
MmugDNA.34612.1.S1_at	MmugDNA.34612.1	4.66	4.58	0.04	0.04	1.06	0.079443	0.068817	0.442296	0.308714
MmugDNA.34613.1.S1_at	MmugDNA.34613.1	8.99	8.82	0.32	0.05	1.12	0.916915	0.091057	0.971845	0.345842
MmugDNA.34614.1.S1_at	MmugDNA.34614.1	4.01	4.1	0.55	0.23	-1.06	0.572389	0.773398	0.82322	0.868269
MmugDNA.34615.1.S1_at	MmugDNA.34615.1	3.29	3.18	0.12	0.01	1.09	0.459397	0.639574	0.759484	0.788351
MmugDNA.34616.1.S1_at	MmugDNA.34616.1	9.75	9.18	2.33	0.21	1.48	0.780126	0.722487	0.919011	0.839261
MmugDNA.34617.1.S1_at	MmugDNA.34617.1	6.64	6.54	0.11	0.03	1.07	0.838442	0.748244	0.942207	0.853492
MmugDNA.34618.1.S1_at	MmugDNA.34618.1	3.15	2.99	0.04	0.09	1.11	0.053784	0.009349	0.395395	0.127602
MmugDNA.34619.1.S1_at	MmugDNA.34619.1	5.54	5.54	0.03	0.12	-1	0.274648	0.700733	0.633979	0.82642
MmugDNA.3462.1.S1_at	MmugDNA.3462.1	10.97	11.33	0.13	0.07	-1.28	0.022465	0.107504	0.310736	0.370387
MmugDNA.34620.1.S1_at	MmugDNA.34620.1	5.99	5.89	0.11	0.03	1.07	0.065361	0.306927	0.420558	0.563427
MmugDNA.34621.1.S1_at	MmugDNA.34621.1	6.16	6.17	0.06	0.22	-1.01	0.567096	0.647126	0.820256	0.793279
MmugDNA.34624.1.S1_at	MmugDNA.34624.1	4.52	4.23	0.38	0.24	1.23	0.30911	0.23493	0.661444	0.506136
MmugDNA.34625.1.S1_at	MmugDNA.34625.1	4.96	5.02	0.13	0.23	-1.04	0.367282	0.160497	0.702778	0.436679
MmugDNA.34626.1.S1_at	MmugDNA.34626.1	3.08	3.09	0.18	0.06	-1.01	0.440006	0.474823	0.748282	0.681736
MmugDNA.34628.1.S1_at	MmugDNA.34628.1	6.11	6.28	0.59	0.58	-1.12	0.708481	0.47374	0.886591	0.68101

MmugDNA.34629.1.S1_at	MmugDNA.34629.1	9.9	9.06	0.35	0.37	1.79	0.027938	0.000675	0.330017	0.04413
MmugDNA.34630.1.S1_at	MmugDNA.34630.1	6.63	6.53	0.09	0.11	1.07	0.060182	0.095597	0.407653	0.352645
MmugDNA.34631.1.S1_at	MmugDNA.34631.1	8.23	8.33	0.36	0.08	-1.07	0.733261	0.234425	0.897531	0.505674
MmugDNA.34632.1.S1_at	MmugDNA.34632.1	8.7	8.29	0.19	0.15	1.32	0.080067	0.523051	0.443397	0.713429
MmugDNA.34632.1.S1_s_at	MmugDNA.34632.1	9.69	9.39	0.22	0.08	1.23	0.081242	0.415197	0.445338	0.640746
MmugDNA.34633.1.S1_at	MmugDNA.34633.1	5.01	4.58	0.46	0.1	1.35	0.23982	0.356335	0.606172	0.598324
MmugDNA.34634.1.S1_at	MmugDNA.34634.1	7.05	7.77	0.71	0.09	-1.65	0.111738	0.009592	0.484908	0.129058
MmugDNA.34636.1.S1_at	MmugDNA.34636.1	4.19	4.42	0.19	0.19	-1.17	0.486838	0.571772	0.774758	0.743987
MmugDNA.34637.1.S1_at	MmugDNA.34637.1	3.84	3.85	0.13	0.08	-1	0.760328	0.30428	0.909959	0.561599
MmugDNA.34638.1.S1_at	MmugDNA.34638.1	4.14	4.08	0.09	0.07	1.04	0.478306	0.221182	0.770076	0.494511
MmugDNA.3464.1.S1_at	MmugDNA.3464.1	4.24	3.89	0.16	0.07	-1.27	0.046795	0.273361	0.37872	0.5378
MmugDNA.34640.1.S1_at	MmugDNA.34640.1	4.86	5.19	0.19	0.05	-1.26	0.062243	0.057017	0.412841	0.284868
MmugDNA.34641.1.S1_at	MmugDNA.34641.1	6.39	5.28	0.15	0.14	2.15	0.000977	0.000171	0.155374	0.030511
MmugDNA.34642.1.S1_at	MmugDNA.34642.1	3.08	3.08	0.05	0.07	1	0.595545	0.804802	0.835482	0.887741
MmugDNA.34643.1.S1_at	MmugDNA.34643.1	11.25	12.27	1.06	0.05	-2.03	0.13381	0.049041	0.508034	0.266367
MmugDNA.34644.1.S1_at	MmugDNA.34644.1	5.32	4.91	0.19	0.14	1.33	0.019045	0.062061	0.29965	0.29597
MmugDNA.34646.1.S1_at	MmugDNA.34646.1	9.16	9.18	0.12	0.1	-1.02	0.343905	0.394927	0.686913	0.627216
MmugDNA.34647.1.S1_at	MmugDNA.34647.1	10.33	10.06	0.14	0.06	1.2	0.041733	0.008774	0.36716	0.124022
MmugDNA.34648.1.S1_at	MmugDNA.34648.1	7.35	7.55	0.07	0.34	-1.16	0.509507	0.731774	0.787621	0.844619
MmugDNA.3465.1.S1_at	MmugDNA.3465.1	4.46	4.48	0.17	0	-1.01	0.896847	0.934372	0.964949	0.962766
MmugDNA.34651.1.S1_at	MmugDNA.34651.1	2.84	2.83	0.06	0.06	1.01	0.372311	0.19108	0.705567	0.466364
MmugDNA.34653.1.S1_at	MmugDNA.34653.1	10.6	9.89	0.34	0.07	1.64	0.072425	0.059192	0.432302	0.290208
MmugDNA.34654.1.S1_at	MmugDNA.34654.1	9.12	9.07	0.2	0.12	1.03	0.776403	0.145075	0.917258	0.419047
MmugDNA.34657.1.S1_at	MmugDNA.34657.1	4.77	4.6	0.12	0.11	1.13	0.338005	0.458433	0.682728	0.671165
MmugDNA.3466.1.S1_at	MmugDNA.3466.1	3.93	3.72	0.06	0.08	1.16	0.042065	0.079049	0.368438	0.326117
MmugDNA.34660.1.S1_at	MmugDNA.34660.1	7.95	7.76	0.41	0.09	1.14	0.65991	0.002176	0.865468	0.068956
MmugDNA.34661.1.S1_at	MmugDNA.34661.1	4.35	4.13	0.12	0.14	1.17	0.058375	0.12593	0.404238	0.396461
MmugDNA.34662.1.S1_at	MmugDNA.34662.1	6.28	6.3	0.26	0.22	-1.01	0.436506	0.480065	0.746319	0.68565
MmugDNA.34664.1.S1_at	MmugDNA.34664.1	11.33	11.44	0.79	0.19	-1.08	0.995422	0.677707	0.998274	0.811777
MmugDNA.69.1.S1_s_at	MmugDNA.69.1	9.19	8.83	0.62	0.13	1.29	0.464622	0.539738	0.76259	0.723926
MmugDNA.34666.1.S1_at	MmugDNA.34666.1	6.58	6.53	0.16	0.03	1.04	0.195349	0.176872	0.565774	0.453303
MmugDNA.34667.1.S1_at	MmugDNA.34667.1	4.55	4.65	0.12	0.1	-1.07	0.312212	0.19274	0.663814	0.468231
MmugDNA.34668.1.S1_at	MmugDNA.34668.1	3.98	4.12	0.18	0.66	-1.1	0.300811	0.266844	0.65518	0.53241
MmugDNA.34669.1.S1_at	MmugDNA.34669.1	4.99	4.86	0.16	0.18	1.1	0.280796	0.289267	0.639467	0.550293
MmugDNA.34670.1.S1_at	MmugDNA.34670.1	4.23	4.47	0.24	0.28	-1.18	0.479432	0.743367	0.770745	0.85129
MmugDNA.34673.1.S1_at	MmugDNA.34673.1	5.04	5.22	0.94	0.13	-1.13	0.631172	0.815209	0.852393	0.893385
MmugDNA.34675.1.S1_at	MmugDNA.34675.1	5.21	5.2	0.14	0.15	1	0.971478	0.744566	0.990686	0.852091
MmugDNA.34677.1.S1_at	MmugDNA.34677.1	7.72	7.57	0.17	0.09	1.11	0.094566	0.159322	0.463794	0.43532
MmugDNA.34678.1.S1_at	MmugDNA.34678.1	5.33	5.46	0.01	0.56	-1.1	0.81739	0.963151	0.933935	0.979435
MmugDNA.34682.1.S1_at	MmugDNA.34682.1	3.26	3.27	0.06	0.11	-1	0.903389	0.118496	0.967537	0.386469
MmugDNA.34683.1.S1_at	MmugDNA.34683.1	5.32	5.31	0.17	0.06	1.01	0.309553	0.248768	0.661771	0.517931
MmugDNA.34684.1.S1_at	MmugDNA.34684.1	4.57	4.54	0.48	0.18	1.02	0.91042	0.401055	0.969634	0.630667
MmugDNA.34685.1.S1_at	MmugDNA.34685.1	4.82	4.41	0.42	0.12	1.32	0.245028	0.177725	0.610441	0.454083

MmugDNA.34686.1.S1_at	MmugDNA.34686.1	13.51	13.33	0.11	0.06	1.13	0.365373	0.246353	0.701002	0.515899
MmugDNA.34687.1.S1_at	MmugDNA.34687.1	3.37	3.33	0.2	0.07	1.03	0.935638	0.231879	0.978294	0.503594
MmugDNA.34688.1.S1_at	MmugDNA.34688.1	5.67	5.86	0.48	0.16	-1.15	0.59314	0.249676	0.834079	0.518765
MmugDNA.34689.1.S1_at	MmugDNA.34689.1	3.47	3.46	0.31	0.16	1.01	0.869303	0.948688	0.954309	0.970685
MmugDNA.3469.1.S1_at	MmugDNA.3469.1	3.8	3.44	0.3	0.15	1.29	0.100491	0.166376	0.471309	0.442884
MmugDNA.34690.1.S1_at	MmugDNA.34690.1	8.19	8.15	0.21	0.14	1.02	0.71696	0.202327	0.890136	0.476691
MmugDNA.34691.1.S1_at	MmugDNA.34691.1	3.85	3.85	0.04	0.09	-1	0.559905	0.912974	0.816426	0.951043
MmugDNA.34693.1.S1_at	MmugDNA.34693.1	6.2	6.08	0.23	0.03	1.09	0.744044	0.037677	0.902414	0.23859
MmugDNA.34694.1.S1_at	MmugDNA.34694.1	8.14	7.69	0.1	0.2	1.37	0.023788	0.100432	0.316761	0.359541
MmugDNA.34695.1.S1_at	MmugDNA.34695.1	7.6	8.53	0.79	0.45	-1.91	0.411564	0.413924	0.731543	0.63994
MmugDNA.34698.1.S1_at	MmugDNA.34698.1	5.59	5.61	0.18	0.34	-1.01	0.799669	0.042095	0.926707	0.249638
MmugDNA.347.1.S1_at	MmugDNA.347.1	4.25	4.56	0.14	0.14	-1.24	0.193395	0.311223	0.564275	0.566264
MmugDNA.3470.1.S1_at	MmugDNA.3470.1	6.79	6.73	0.05	0.01	1.04	0.118203	0.203608	0.491605	0.477879
MmugDNA.34700.1.S1_at	MmugDNA.34700.1	3.44	3.33	0.1	0.16	1.08	0.101206	0.190337	0.471667	0.465906
MmugDNA.34702.1.S1_at	MmugDNA.34702.1	4.81	4.85	0.08	0.01	-1.03	0.682061	0.836981	0.875578	0.906826
MmugDNA.40729.1.S1_s_at	MmugDNA.40729.1	3.44	3.54	0.28	0.08	-1.07	0.754173	0.27112	0.907331	0.536259
MmugDNA.34705.1.S1_at	MmugDNA.34705.1	8.65	8.63	0.25	0.17	1.02	0.41533	0.762837	0.733613	0.862064
MmugDNA.34706.1.S1_at	MmugDNA.34706.1	7.26	7.03	0.4	0.08	1.17	0.129598	0.153215	0.504359	0.428058
MmugDNA.34707.1.S1_at	MmugDNA.34707.1	5.32	4.76	0.2	0.31	1.47	0.102536	0.376664	0.472772	0.614483
MmugDNA.34708.1.S1_at	MmugDNA.34708.1	4.86	4.73	0.34	0.01	1.09	0.831505	0.906291	0.939628	0.946953
MmugDNA.34709.1.S1_at	MmugDNA.34709.1	5.09	5.41	0.29	0.4	-1.25	0.412556	0.221119	0.732064	0.494498
MmugDNA.34710.1.S1_at	MmugDNA.34710.1	8.46	8.46	0.15	0.04	-1	0.695552	0.324335	0.881655	0.574924
MmugDNA.34711.1.S1_at	MmugDNA.34711.1	4.31	4.22	0.14	0.01	1.06	0.126732	0.016406	0.500599	0.162188
MmugDNA.34712.1.S1_at	MmugDNA.34712.1	6.9	7.3	0.14	0.44	-1.32	0.199635	0.289487	0.571494	0.550495
MmugDNA.34713.1.S1_at	MmugDNA.34713.1	7	7.45	0.42	0.25	-1.37	0.155233	0.154753	0.528524	0.429764
MmugDNA.34714.1.S1_at	MmugDNA.34714.1	10.72	11.2	0.4	0.16	-1.39	0.200898	0.063959	0.572594	0.29906
MmugDNA.34715.1.S1_at	MmugDNA.34715.1	7.7	7.01	0.62	0.42	1.61	0.425525	0.166462	0.740112	0.442903
MmugDNA.34716.1.S1_at	MmugDNA.34716.1	5	4.74	0.17	0.2	1.2	0.348935	0.230303	0.690079	0.502102
MmugDNA.34719.1.S1_at	MmugDNA.34719.1	5.94	5.71	0.11	0.04	1.17	0.065724	0.070619	0.420897	0.311913
MmugDNA.3472.1.S1_at	MmugDNA.3472.1	3.79	4.18	1.27	1.1	-1.31	0.908979	0.778326	0.969287	0.871276
MmugDNA.34720.1.S1_at	MmugDNA.34720.1	2.91	2.9	0.11	0.1	1	0.612549	0.753553	0.843094	0.856527
MmugDNA.34722.1.S1_at	MmugDNA.34722.1	6.13	5.83	0.02	0.31	1.23	0.585539	0.729765	0.830549	0.843679
MmugDNA.34723.1.S1_at	MmugDNA.34723.1	3.85	3.82	0.11	0.16	1.02	0.258606	0.533691	0.622286	0.719848
MmugDNA.34724.1.S1_at	MmugDNA.34724.1	4.44	4.6	0.04	0.1	-1.12	0.075278	0.110064	0.436118	0.374179
MmugDNA.34725.1.S1_at	MmugDNA.34725.1	8.57	8.15	1.01	0.39	1.34	0.582982	0.826811	0.8287	0.900529
MmugDNA.34726.1.S1_at	MmugDNA.34726.1	3.57	3.8	0.27	0.24	-1.18	0.768415	0.40757	0.913024	0.63505
MmugDNA.34726.1.S1_s_at	MmugDNA.34726.1	4.2	4.29	0.25	0.35	-1.06	0.502527	0.721751	0.783707	0.83882
MmugDNA.34727.1.S1_at	MmugDNA.34727.1	9.39	9	0.9	0.05	1.32	0.788038	0.026093	0.922084	0.20248
MmugDNA.34728.1.S1_at	MmugDNA.34728.1	4.06	4.06	0.27	0.29	-1	0.902744	0.321777	0.96718	0.573428
MmugDNA.3473.1.S1_at	MmugDNA.3473.1	5.54	5.76	0.06	0.15	-1.17	0.310863	0.647036	0.662732	0.793279
MmugDNA.34730.1.S1_at	MmugDNA.34730.1	4.59	4.23	0.77	0.13	1.28	0.206413	0.187649	0.578212	0.463663
MmugDNA.34731.1.S1_at	MmugDNA.34731.1	6.22	6.06	0.28	0.24	1.12	0.640023	0.100938	0.856487	0.360509
MmugDNA.34733.1.S1_at	MmugDNA.34733.1	7.01	6.72	0.38	0.24	1.23	0.806466	0.01968	0.929767	0.176276

MmugDNA.34734.1.S1_at	MmugDNA.34734.1	5.76	5.46	0.11	0.3	1.24	0.123349	0.10929	0.496589	0.37308
MmugDNA.34734.1.S1_s_at	MmugDNA.34734.1	7.95	8.18	0.1	0.28	-1.18	0.324978	0.165359	0.67293	0.441544
MmugDNA.34737.1.S1_at	MmugDNA.34737.1	4.25	4.19	0.14	0.03	1.04	0.623974	0.114711	0.848448	0.381252
MmugDNA.34738.1.S1_at	MmugDNA.34738.1	11.29	10.52	0.13	0.21	1.71	0.00521	0.002998	0.206226	0.079958
MmugDNA.3474.1.S1_at	MmugDNA.3474.1	4.82	4.67	0.07	0.18	1.11	0.184146	0.197291	0.55696	0.472213
MmugDNA.34740.1.S1_at	MmugDNA.34740.1	8.01	7	0.09	0.1	2.01	0.00015	0.000475	0.112332	0.038572
MmugDNA.34741.1.S1_at	MmugDNA.34741.1	6.23	7.22	0.43	0.22	-1.99	0.035918	0.097851	0.35373	0.355646
MmugDNA.34742.1.S1_at	MmugDNA.34742.1	4.32	4.47	0.27	0.13	-1.11	0.904884	0.602129	0.968079	0.763172
MmugDNA.34744.1.S1_at	MmugDNA.34744.1	4.99	5.08	0.18	0.1	-1.07	0.419388	0.228444	0.736296	0.500631
MmugDNA.34745.1.S1_at	MmugDNA.34745.1	6.77	6.98	0.67	0.23	-1.16	0.498661	0.047472	0.781829	0.262486
MmugDNA.34746.1.S1_at	MmugDNA.34746.1	6.61	6.74	0.71	0.14	-1.1	0.569182	0.579961	0.82125	0.749354
MmugDNA.34749.1.S1_at	MmugDNA.34749.1	11.37	9.95	0.57	0.24	2.67	0.03836	0.005928	0.359051	0.105331
MmugDNA.3475.1.S1_at	MmugDNA.3475.1	5.21	5.12	0.01	0.19	1.07	0.14	0.262268	0.515581	0.528586
MmugDNA.34750.1.S1_at	MmugDNA.34750.1	4.48	4.34	0.12	0.24	1.1	0.337857	0.116567	0.682728	0.383705
MmugDNA.34751.1.S1_at	MmugDNA.34751.1	5.62	5.39	0.29	0.23	1.18	0.114415	0.316927	0.487606	0.570275
MmugDNA.34752.1.S1_at	MmugDNA.34752.1	4.89	4.53	0.24	0.07	1.28	0.197255	0.350638	0.568308	0.594384
MmugDNA.34754.1.S1_at	MmugDNA.34754.1	5.32	4.79	0.38	0.32	1.45	0.387072	0.000082	0.714027	0.027016
MmugDNA.34755.1.S1_at	MmugDNA.34755.1	7.11	7.04	0.08	0.05	1.05	0.225487	0.70178	0.59474	0.827048
MmugDNA.34756.1.S1_at	MmugDNA.34756.1	5.6	5.44	0.38	0.07	1.11	0.427376	0.13118	0.741004	0.403211
MmugDNA.34758.1.S1_at	MmugDNA.34758.1	5.79	5.68	0.12	0.09	1.08	0.287758	0.190581	0.644849	0.465963
MmugDNA.3476.1.S1_at	MmugDNA.3476.1	6.18	6.65	0.24	0.11	-1.38	0.022281	0.262746	0.310495	0.529086
MmugDNA.34760.1.S1_at	MmugDNA.34760.1	11.14	10.88	0.25	0.15	1.19	0.305815	0.309741	0.659254	0.565044
MmugDNA.34762.1.S1_at	MmugDNA.34762.1	8.64	8.37	0.63	0.1	1.2	0.430221	0.321187	0.742602	0.573111
MmugDNA.34764.1.S1_s_at	MmugDNA.34764.1	3.96	3.91	0.25	0.15	1.04	0.524999	0.489565	0.796179	0.691824
MmugDNA.34765.1.S1_at	MmugDNA.34765.1	5.31	5.22	0.11	0.01	1.07	0.201379	0.140574	0.57304	0.413822
MmugDNA.34769.1.S1_at	MmugDNA.34769.1	4.59	4.62	0.09	0.21	-1.02	0.709823	0.916147	0.887084	0.953065
MmugDNA.3477.1.S1_at	MmugDNA.3477.1	3.8	3.75	0.12	0.03	1.04	0.158492	0.290899	0.531551	0.551473
MmugDNA.34770.1.S1_at	MmugDNA.34770.1	7.22	6.77	1.6	0.29	1.37	0.664763	0.591797	0.867683	0.757276
MmugDNA.34771.1.S1_at	MmugDNA.34771.1	7.54	7.54	0.13	0.09	1	0.938744	0.99095	0.979343	0.994921
MmugDNA.34772.1.S1_at	MmugDNA.34772.1	3.77	3.93	0.36	0.25	-1.12	0.816028	0.296006	0.933307	0.555295
MmugDNA.34774.1.S1_at	MmugDNA.34774.1	3.36	3.37	0.04	0.14	-1	0.31432	0.414316	0.665127	0.640189
MmugDNA.34777.1.S1_at	MmugDNA.34777.1	11.22	11.64	1.02	0.12	-1.34	0.610168	0.661161	0.841839	0.801687
MmugDNA.34779.1.S1_at	MmugDNA.34779.1	4.11	3.63	0.26	0.02	1.39	0.041065	0.094242	0.365672	0.350889
MmugDNA.3478.1.S1_at	MmugDNA.3478.1	4.6	4.72	0.43	0.24	-1.08	0.936404	0.114333	0.978573	0.380835
MmugDNA.34782.1.S1_at	MmugDNA.34782.1	6.31	6.27	0.28	0.52	1.03	0.553762	0.688817	0.812271	0.818338
MmugDNA.34783.1.S1_at	MmugDNA.34783.1	4.95	4.86	0.1	0.08	1.07	0.558299	0.24561	0.815182	0.515348
MmugDNA.34784.1.S1_at	MmugDNA.34784.1	6.52	6.35	0.32	0.22	1.13	0.919677	0.956287	0.972712	0.975137
MmugDNA.34785.1.S1_at	MmugDNA.34785.1	9.08	8.95	0.26	0.27	1.09	0.603329	0.374664	0.83918	0.613
MmugDNA.34786.1.S1_at	MmugDNA.34786.1	3.52	3.55	0.07	0.24	-1.02	0.993475	0.702376	0.997488	0.827489
MmugDNA.34788.1.S1_at	MmugDNA.34788.1	4.12	4.01	0.23	0.14	1.08	0.926059	0.851975	0.975377	0.91585
MmugDNA.34789.1.S1_at	MmugDNA.34789.1	7.02	5.78	0.66	0.23	2.36	0.036387	0.006053	0.35477	0.106152
MmugDNA.3479.1.S1_at	MmugDNA.3479.1	3.38	3.45	0.07	0.04	-1.04	0.699738	0.362724	0.883309	0.603245
MmugDNA.34790.1.S1_at	MmugDNA.34790.1	4.32	4.34	0.16	0.13	-1.02	0.671433	0.865603	0.870346	0.923598

MmugDNA.34791.1.S1_at	MmugDNA.34791.1	6.86	6.8	0.1	0.02	1.05	0.3274	0.871237	0.675065	0.926834
MmugDNA.34792.1.S1_at	MmugDNA.34792.1	5.98	6.18	0.12	0.26	-1.15	0.271792	0.691454	0.631544	0.820491
MmugDNA.34793.1.S1_at	MmugDNA.34793.1	10.22	9.7	0.4	0.1	1.43	0.278611	0.007628	0.637745	0.116869
MmugDNA.34794.1.S1_at	MmugDNA.34794.1	8.53	8.26	0.22	0.05	1.2	0.084951	0.064279	0.451555	0.299722
MmugDNA.34794.1.S1_s_at	MmugDNA.34794.1	8.82	8.64	0.24	0.11	1.13	0.200707	0.188876	0.57245	0.464789
MmugDNA.34795.1.S1_at	MmugDNA.34795.1	6.36	8.15	2.35	0.43	-3.45	0.29707	0.358398	0.652603	0.59994
MmugDNA.34797.1.S1_at	MmugDNA.34797.1	3.5	3.5	0.07	0.04	-1	0.484767	0.229715	0.773791	0.501729
MmugDNA.34799.1.S1_at	MmugDNA.34799.1	6.6	6.27	0.22	0.12	1.25	0.117742	0.22119	0.491041	0.494511
MmugDNA.34801.1.S1_at	MmugDNA.34801.1	3.19	3.2	0.15	0.04	-1.01	0.730666	0.913232	0.896248	0.951146
MmugDNA.34802.1.S1_at	MmugDNA.34802.1	3.78	4.44	0.73	0.22	-1.59	0.44355	0.364217	0.750908	0.604513
MmugDNA.34803.1.S1_at	MmugDNA.34803.1	2.91	2.89	0.11	0.04	1.02	0.281244	0.379045	0.639849	0.616011
MmugDNA.34806.1.S1_at	MmugDNA.34806.1	12.25	11.7	0.29	0.03	1.46	0.084012	0.086948	0.45029	0.339802
MmugDNA.34808.1.S1_at	MmugDNA.34808.1	3.87	3.86	0.03	0.17	1	0.985726	0.146173	0.995461	0.420124
MmugDNA.34809.1.S1_at	MmugDNA.34809.1	8.35	6.99	0.56	0.09	2.57	0.018105	0.001925	0.295257	0.065609
MmugDNA.3481.1.S1_at	MmugDNA.3481.1	4.44	4.14	0.2	0.37	1.23	0.252102	0.085044	0.617122	0.336812
MmugDNA.34810.1.S1_at	MmugDNA.34810.1	12.59	12.18	0.29	0.02	1.33	0.188612	0.185892	0.560513	0.461752
MmugDNA.34812.1.S1_at	MmugDNA.34812.1	8.61	8.15	0.12	0.14	1.38	0.038874	0.004992	0.360459	0.098466
MmugDNA.34817.1.S1_at	MmugDNA.34817.1	5.45	5.56	0.23	0.06	-1.08	0.913756	0.923438	0.970716	0.956981
MmugDNA.34817.1.S1_s_at	MmugDNA.34817.1	6.82	7.16	0.39	0.02	-1.26	0.232524	0.2944	0.600124	0.554156
MmugDNA.34818.1.S1_at	MmugDNA.34818.1	6.83	6.67	0.15	0.2	1.12	0.163949	0.151201	0.536665	0.425873
MmugDNA.3482.1.S1_at	MmugDNA.3482.1	7.23	7.11	0.05	0.09	1.09	0.088458	0.035739	0.45606	0.233422
MmugDNA.34820.1.S1_at	MmugDNA.34820.1	6.47	6.25	0.53	0.18	1.17	0.468673	0.323207	0.765057	0.574408
MmugDNA.34821.1.S1_at	MmugDNA.34821.1	5.37	5.14	0.11	0.16	1.17	0.317625	0.287611	0.667511	0.548885
MmugDNA.34822.1.S1_at	MmugDNA.34822.1	5.26	5.22	0.15	0.13	1.02	0.177383	0.221131	0.550581	0.494498
MmugDNA.34823.1.S1_at	MmugDNA.34823.1	3.03	3.1	0.17	0.17	-1.05	0.602143	0.791771	0.838751	0.879741
MmugDNA.34823.1.S1_x_at	MmugDNA.34823.1	3.25	3.31	0.14	0.06	-1.04	0.558873	0.741917	0.815742	0.850533
MmugDNA.34824.1.S1_at	MmugDNA.34824.1	6.38	5.52	1.08	0.4	1.82	0.743889	0.20855	0.902335	0.482453
MmugDNA.34825.1.S1_at	MmugDNA.34825.1	6.96	7.12	0.44	0.16	-1.12	0.138256	0.147208	0.513671	0.421455
MmugDNA.34826.1.S1_at	MmugDNA.34826.1	9.72	9.94	0.25	0.11	-1.17	0.921276	0.170551	0.973336	0.447179
MmugDNA.34827.1.S1_at	MmugDNA.34827.1	3.17	3.2	0.34	0.15	-1.02	0.995819	0.938416	0.998312	0.965059
MmugDNA.34828.1.S1_at	MmugDNA.34828.1	6.57	7.08	0.6	0.18	-1.42	0.240254	0.017922	0.606631	0.168998
MmugDNA.34828.1.S1_s_at	MmugDNA.34828.1	10.9	9.44	0.57	0.23	2.75	0.033929	0.005241	0.347468	0.100307
MmugDNA.34829.1.S1_at	MmugDNA.34829.1	3.54	3.67	0.12	0.03	-1.1	0.521439	0.429954	0.794521	0.65111
MmugDNA.3483.1.S1_at	MmugDNA.3483.1	5.49	5.64	0.12	0.23	-1.1	0.992192	0.619664	0.996928	0.774873
MmugDNA.34830.1.S1_at	MmugDNA.34830.1	12.07	11.48	0.6	0.08	1.5	0.197997	0.249827	0.569173	0.518876
MmugDNA.34831.1.S1_at	MmugDNA.34831.1	7.16	7.3	0.2	0.09	-1.1	0.568955	0.79288	0.821103	0.880387
MmugDNA.34832.1.S1_at	MmugDNA.34832.1	3.96	3.94	0.13	0.1	1.01	0.691156	0.898839	0.879715	0.942448
MmugDNA.34833.1.S1_at	MmugDNA.34833.1	7.77	7.43	0.1	0.13	1.27	0.014348	0.278886	0.274912	0.542633
MmugDNA.34834.1.S1_at	MmugDNA.34834.1	12.34	12.59	0.12	0.02	-1.19	0.022851	0.000298	0.312704	0.034892
MmugDNA.34835.1.S1_at	MmugDNA.34835.1	5.67	5.61	0.47	0.22	1.04	0.364582	0.281791	0.700605	0.544844
MmugDNA.34836.1.S1_at	MmugDNA.34836.1	7.17	7.11	0.23	0.22	1.05	0.265178	0.347723	0.626397	0.592083
MmugDNA.34837.1.S1_at	MmugDNA.34837.1	6.37	6.35	0.28	0.03	1.01	0.884996	0.971329	0.960159	0.984419
MmugDNA.34838.1.S1_at	MmugDNA.34838.1	4.59	4.1	0.64	0.2	1.41	0.126773	0.090921	0.500599	0.345545

MmugDNA.34839.1.S1_at	MmugDNA.34839.1	6.31	6.61	0.71	0.14	-1.22	0.510173	0.296358	0.788001	0.555492
MmugDNA.3484.1.S1_at	MmugDNA.3484.1	5	5.03	0.13	0.04	-1.03	0.665188	0.462011	0.867826	0.673527
MmugDNA.34840.1.S1_at	MmugDNA.34840.1	7.8	7.75	0.72	0.37	1.03	0.676348	0.845841	0.873062	0.912246
MmugDNA.34841.1.S1_at	MmugDNA.34841.1	5.79	5.71	0.14	0.04	1.06	0.17303	0.505681	0.546142	0.702218
MmugDNA.34842.1.S1_at	MmugDNA.34842.1	4.85	4.79	0.12	0.04	1.04	0.191654	0.204453	0.562859	0.478821
MmugDNA.34843.1.S1_at	MmugDNA.34843.1	3.69	3.74	0.21	0.12	-1.04	0.779981	0.737376	0.918949	0.847889
MmugDNA.34844.1.S1_at	MmugDNA.34844.1	3.72	4.05	0.06	0.54	-1.26	0.302736	0.370072	0.656634	0.609333
MmugDNA.34845.1.S1_at	MmugDNA.34845.1	4.45	4.26	0.14	0.27	1.14	0.537726	0.711698	0.802792	0.832794
MmugDNA.34846.1.S1_at	MmugDNA.34846.1	5.9	5.88	0.45	0.01	1.01	0.440205	0.623302	0.748401	0.777693
MmugDNA.34847.1.S1_at	MmugDNA.34847.1	5.61	5.38	0.31	0.46	1.17	0.999018	0.912601	0.999788	0.950764
MmugDNA.34849.1.S1_at	MmugDNA.34849.1	4.72	4.65	0.11	0.05	-1.05	0.347965	0.548639	0.689189	0.729318
MmugDNA.3485.1.S1_at	MmugDNA.3485.1	8.75	8.45	1.08	0.54	1.23	0.649079	0.11531	0.860204	0.382354
MmugDNA.34851.1.S1_at	MmugDNA.34851.1	3.69	3.68	0.27	0.1	1	0.266842	0.365816	0.627644	0.60574
MmugDNA.34852.1.S1_at	MmugDNA.34852.1	11.32	10.83	0.18	0.08	1.41	0.00631	0.001051	0.218297	0.051467
MmugDNA.34853.1.S1_at	MmugDNA.34853.1	3.56	3.56	0.09	0.05	-1	0.7736	0.155694	0.915826	0.431054
MmugDNA.34855.1.S1_at	MmugDNA.34855.1	4.18	3.58	0.36	0.22	1.52	0.090724	0.155432	0.458873	0.430802
MmugDNA.34856.1.S1_at	MmugDNA.34856.1	3.77	4.45	0.27	0.32	-1.59	0.237227	0.017979	0.604124	0.169137
MmugDNA.34857.1.S1_at	MmugDNA.34857.1	5.76	6.25	0.53	0.27	-1.41	0.763943	0.141637	0.911316	0.415196
MmugDNA.34857.1.S1_s_at	MmugDNA.34857.1	7.3	7.43	0.33	0.04	-1.09	0.781644	0.09038	0.919573	0.344827
MmugDNA.34858.1.S1_at	MmugDNA.34858.1	6.25	6.68	0.61	0.19	-1.35	0.352167	0.405085	0.692649	0.633481
MmugDNA.34859.1.S1_at	MmugDNA.34859.1	6.44	6.28	0.37	0.23	1.11	0.727859	0.873126	0.894887	0.927823
MmugDNA.3486.1.S1_at	MmugDNA.3486.1	3.04	3.03	0.04	0.07	1	0.259625	0.505307	0.622626	0.702073
MmugDNA.34860.1.S1_at	MmugDNA.34860.1	3.38	3.54	0.07	0.11	-1.11	0.080942	0.462957	0.445056	0.674149
MmugDNA.34861.1.S1_at	MmugDNA.34861.1	8.93	9.15	0.79	0.03	-1.16	0.353927	0.306357	0.693507	0.562971
MmugDNA.34863.1.S1_at	MmugDNA.34863.1	10.75	10.1	0.78	0.31	1.56	0.870545	0.036986	0.954998	0.236733
MmugDNA.34864.1.S1_at	MmugDNA.34864.1	5.43	5.37	0.86	0.32	1.04	0.597736	0.317035	0.836517	0.570317
MmugDNA.34865.1.S1_at	MmugDNA.34865.1	4.9	4.27	0.33	0.15	1.55	0.121497	0.022959	0.495106	0.189548
MmugDNA.34866.1.S1_at	MmugDNA.34866.1	4.01	3.88	0.12	0.02	1.1	0.115881	0.286336	0.489339	0.547784
MmugDNA.34867.1.S1_at	MmugDNA.34867.1	3.95	3.93	0.1	0.19	1.01	0.736904	0.14666	0.899286	0.420683
MmugDNA.34868.1.S1_at	MmugDNA.34868.1	10.51	10.31	0.47	0.12	1.14	0.405371	0.443658	0.727375	0.661364
MmugDNA.34869.1.S1_at	MmugDNA.34869.1	6.16	5.88	0.13	0.07	1.21	0.029365	0.010606	0.334049	0.134301
MmugDNA.3487.1.S1_at	MmugDNA.3487.1	6.81	6.87	0.48	0.42	-1.04	0.501822	0.90107	0.783444	0.943717
MmugDNA.34870.1.S1_at	MmugDNA.34870.1	7.73	7.43	0.14	0.05	1.23	0.021487	0.018868	0.308897	0.172782
MmugDNA.34871.1.S1_at	MmugDNA.34871.1	6.42	6.81	0.27	0.26	-1.31	0.18995	0.092427	0.561309	0.348313
MmugDNA.34872.1.S1_at	MmugDNA.34872.1	12.13	12.29	0.08	0.04	-1.11	0.042826	0.007193	0.370419	0.114057
MmugDNA.34875.1.S1_at	MmugDNA.34875.1	5.48	5.24	0.14	0.09	1.18	0.082765	0.127565	0.448001	0.39847
MmugDNA.34876.1.S1_at	MmugDNA.34876.1	8.18	9.46	0.12	0.26	-2.44	0.002515	0.005939	0.179396	0.105426
MmugDNA.34877.1.S1_at	MmugDNA.34877.1	5.38	5.75	0.61	0.4	-1.29	0.410392	0.641377	0.730749	0.789506
MmugDNA.34878.1.S1_at	MmugDNA.34878.1	5.59	6.41	0.98	0.12	-1.77	0.198508	0.055678	0.569807	0.28179
MmugDNA.3488.1.S1_at	MmugDNA.3488.1	4.82	4.97	0.13	0.05	-1.11	0.505676	0.441847	0.785398	0.659939
MmugDNA.34881.1.S1_at	MmugDNA.34881.1	6.6	6.59	0.07	0.09	1.01	0.503744	0.337962	0.784379	0.585166
MmugDNA.34883.1.S1_at	MmugDNA.34883.1	3.84	3.79	0.1	0.1	1.03	0.90553	0.828141	0.968177	0.901214
MmugDNA.34885.1.S1_at	MmugDNA.34885.1	6.9	4.84	0.75	0.35	4.18	0.039695	0.090646	0.362432	0.345151

MmugDNA.34887.1.S1_at	MmugDNA.34887.1	3.04	2.92	0.17	0.09	1.09	0.241024	0.324076	0.607241	0.574761
MmugDNA.34888.1.S1_at	MmugDNA.34888.1	8.57	8.17	0.23	0.07	1.31	0.16511	0.01545	0.537704	0.157803
MmugDNA.3489.1.S1_at	MmugDNA.3489.1	5.79	5.66	0.25	0.33	1.09	0.59782	0.682153	0.836527	0.814372
MmugDNA.34890.1.S1_at	MmugDNA.34890.1	3.78	3.66	0.09	0.07	1.08	0.179654	0.237506	0.552979	0.508165
MmugDNA.34891.1.S1_at	MmugDNA.34891.1	3.52	3.51	0.14	0.06	1	0.781523	0.362119	0.919573	0.602821
MmugDNA.34892.1.S1_at	MmugDNA.34892.1	7.45	8.23	0.61	0.11	-1.72	0.067178	0.324457	0.42323	0.575063
MmugDNA.34893.1.S1_at	MmugDNA.34893.1	9.72	10.31	0.25	0.12	-1.51	0.013096	0.028812	0.266768	0.211578
MmugDNA.34894.1.S1_at	MmugDNA.34894.1	2.8	3.06	0.08	0.06	-1.19	0.013207	0.005869	0.266951	0.104856
MmugDNA.34896.1.S1_at	MmugDNA.34896.1	5.6	5.35	0.2	0.18	1.19	0.234177	0.263687	0.601531	0.52997
MmugDNA.34897.1.S1_at	MmugDNA.34897.1	3.96	4.05	0.13	0.1	-1.07	0.212349	0.163754	0.582875	0.439924
MmugDNA.34898.1.S1_at	MmugDNA.34898.1	3.6	3.59	0.28	0.08	1.01	0.467648	0.563179	0.764517	0.738441
MmugDNA.34899.1.S1_at	MmugDNA.34899.1	5.29	5.15	0.16	0.07	1.1	0.235838	0.451185	0.602926	0.666085
MmugDNA.349.1.S1_at	MmugDNA.349.1	4.47	4.36	0.03	0.16	1.08	0.393798	0.293744	0.719504	0.553748
MmugDNA.34900.1.S1_at	MmugDNA.34900.1	5.4	5.51	0.13	0.02	-1.08	0.185438	0.120745	0.55849	0.389579
MmugDNA.34902.1.S1_at	MmugDNA.34902.1	3.46	3.35	0.67	0.1	1.08	0.455703	0.573971	0.75757	0.745491
MmugDNA.34904.1.S1_at	MmugDNA.34904.1	5.77	5.43	0.33	0.09	1.27	0.143714	0.103384	0.519054	0.3643
MmugDNA.34906.1.S1_at	MmugDNA.34906.1	5.29	5.14	0.17	0.05	1.1	0.105432	0.092649	0.477116	0.34868
MmugDNA.34907.1.S1_at	MmugDNA.34907.1	7.32	6.59	0.2	0.3	1.65	0.047477	0.048482	0.380416	0.265407
MmugDNA.34908.1.S1_at	MmugDNA.34908.1	4.8	5.02	0.16	0.25	-1.16	0.222997	0.50139	0.592547	0.69955
MmugDNA.34909.1.S1_s_at	MmugDNA.34909.1	5.25	5.09	0.47	0.16	1.12	0.157764	0.1061	0.53073	0.368498
MmugDNA.34909.1.S1_x_at	MmugDNA.34909.1	7.66	7.62	0.05	0.05	1.03	0.298581	0.192733	0.653176	0.468231
MmugDNA.34910.1.S1_at	MmugDNA.34910.1	5.7	5.54	0.4	0.26	1.12	0.410502	0.510252	0.730749	0.704773
MmugDNA.34911.1.S1_at	MmugDNA.34911.1	8.65	8.62	0.27	0.13	1.02	0.538767	0.720599	0.803474	0.838346
MmugDNA.34912.1.S1_at	MmugDNA.34912.1	9.67	8.08	1.85	0.03	3	0.517388	0.173935	0.792	0.450247
MmugDNA.34913.1.S1_at	MmugDNA.34913.1	4.36	4.36	0.17	0.08	-1.01	0.437602	0.721922	0.746873	0.838904
MmugDNA.34914.1.S1_s_at	MmugDNA.34914.1	11.63	11.78	0.26	0.22	-1.11	0.563875	0.792507	0.818419	0.880128
MmugDNA.34915.1.S1_at	MmugDNA.34915.1	3.26	3.23	0.03	0.29	1.02	0.834307	0.953634	0.940579	0.973626
MmugDNA.34918.1.S1_at	MmugDNA.34918.1	4.25	4.04	0.09	0.03	1.15	0.066467	0.486525	0.422326	0.689881
MmugDNA.34919.1.S1_at	MmugDNA.34919.1	3.84	3.77	0.03	0.21	1.05	0.671623	0.534535	0.870464	0.720431
MmugDNA.3492.1.S1_at	MmugDNA.3492.1	2.83	2.72	0.02	0.09	1.08	0.110518	0.093109	0.483606	0.349292
MmugDNA.34920.1.S1_at	MmugDNA.34920.1	7.16	7.15	0.18	0.55	1.01	0.840723	0.572568	0.943406	0.744566
MmugDNA.34922.1.S1_at	MmugDNA.34922.1	3.18	3.21	0.09	0	-1.02	0.749301	0.814196	0.90499	0.892849
MmugDNA.34923.1.S1_at	MmugDNA.34923.1	7.3	6.86	0.6	0.07	1.35	0.27153	0.299143	0.631445	0.557663
MmugDNA.34924.1.S1_at	MmugDNA.34924.1	8.11	8	0.18	0.17	1.08	0.974319	0.845957	0.991855	0.912303
MmugDNA.34927.1.S1_at	MmugDNA.34927.1	3.71	3.69	0.09	0.12	1.01	0.788803	0.957306	0.922472	0.975838
MmugDNA.34928.1.S1_at	MmugDNA.34928.1	3.12	3.18	0.08	0.18	-1.04	0.891315	0.46607	0.962572	0.67611
MmugDNA.3493.1.S1_at	MmugDNA.3493.1	3.26	3.25	0.25	0.1	1	0.789207	0.723208	0.92249	0.839645
MmugDNA.34931.1.S1_at	MmugDNA.34931.1	5.39	5.36	0.17	0.03	1.02	0.233556	0.253829	0.601115	0.522173
MmugDNA.34934.1.S1_at	MmugDNA.34934.1	4.87	4.86	0.44	0.06	1	0.352601	0.310909	0.692659	0.565887
MmugDNA.34936.1.S1_at	MmugDNA.34936.1	4.62	6.32	0.75	0.33	-3.26	0.082868	0.083017	0.44803	0.332753
MmugDNA.34937.1.S1_at	MmugDNA.34937.1	7.85	7.23	0.49	0.26	1.53	0.068643	0.03932	0.426	0.243401
MmugDNA.34938.1.S1_at	MmugDNA.34938.1	9.32	9.44	0.47	0.27	-1.09	0.709976	0.227	0.887176	0.499286
MmugDNA.34939.1.S1_at	MmugDNA.34939.1	5.91	5.92	0.47	0.57	-1.01	0.949572	0.899666	0.982929	0.942903



MmugDNA.34941.1.S1_at	MmugDNA.34941.1	5.2	4.88	0.31	0.07	1.24	0.607163	0.817576	0.840749	0.894755
MmugDNA.34942.1.S1_at	MmugDNA.34942.1	3.06	3.12	0.19	0.16	-1.04	0.344684	0.513193	0.686997	0.706841
MmugDNA.34943.1.S1_at	MmugDNA.34943.1	6.09	5.97	0.13	0.07	1.09	0.13223	0.03647	0.506752	0.235458
MmugDNA.34944.1.S1_at	MmugDNA.34944.1	5.69	5.35	0.3	0.18	1.26	0.039057	0.032158	0.360972	0.222021
MmugDNA.34945.1.S1_at	MmugDNA.34945.1	6.31	6.36	0.07	0.07	-1.04	0.719343	0.061094	0.890921	0.293958
MmugDNA.34946.1.S1_at	MmugDNA.34946.1	6.27	5.8	0.69	0.25	1.38	0.881601	0.952001	0.959065	0.972758
MmugDNA.34948.1.S1_at	MmugDNA.34948.1	13.45	13.52	0.05	0.06	-1.05	0.324722	0.059232	0.672781	0.290341
MmugDNA.3495.1.S1_at	MmugDNA.3495.1	3.89	3.66	0.2	0.23	1.17	0.467974	0.82048	0.764607	0.896597
MmugDNA.39745.1.S1_at	MmugDNA.39745.1	11.06	11.48	0.25	0.05	-1.34	0.047089	0.021097	0.379283	0.181869
MmugDNA.39745.1.S1_s_at	MmugDNA.39745.1	10.83	11.17	0.27	0.05	-1.26	0.251996	0.189565	0.616976	0.465286
MmugDNA.34952.1.S1_at	MmugDNA.34952.1	5.77	5.95	0.79	0.07	-1.13	0.611654	0.30162	0.84257	0.55955
MmugDNA.34952.1.S1_s_at	MmugDNA.34952.1	8.39	8.35	0.54	0.21	1.03	0.847653	0.020896	0.946572	0.181404
MmugDNA.34953.1.S1_at	MmugDNA.34953.1	4.03	3.9	0.06	0.04	1.1	0.079743	0.045773	0.442726	0.258302
MmugDNA.34956.1.S1_x_at	MmugDNA.34956.1	7.15	7.12	0.46	0.28	1.02	0.752208	0.305211	0.906315	0.562255
MmugDNA.34957.1.S1_at	MmugDNA.34957.1	3.39	3.23	0.21	1.26	1.12	0.559865	0.718485	0.816426	0.837066
MmugDNA.34958.1.S1_at	MmugDNA.34958.1	4.2	4.23	0.17	0.09	-1.02	0.724052	0.153174	0.893041	0.428011
MmugDNA.34959.1.S1_at	MmugDNA.34959.1	4.24	4.15	0.08	0.08	1.06	0.248574	0.074422	0.613859	0.318058
MmugDNA.3496.1.S1_at	MmugDNA.3496.1	3.09	3.12	0.14	0.15	-1.02	0.700707	0.578138	0.883597	0.748311
MmugDNA.34960.1.S1_at	MmugDNA.34960.1	7.43	7.38	0.17	0.32	1.03	0.912077	0.10577	0.970255	0.36796
MmugDNA.34962.1.S1_at	MmugDNA.34962.1	5.06	5.52	0.44	0.47	-1.37	0.249274	0.15592	0.614581	0.431329
MmugDNA.34963.1.S1_at	MmugDNA.34963.1	5.24	5.25	0.12	0.05	-1	0.666206	0.38217	0.868243	0.618361
MmugDNA.34964.1.S1_at	MmugDNA.34964.1	3.88	3.77	0.18	0.14	1.08	0.897958	0.067153	0.965417	0.305165
MmugDNA.34965.1.S1_x_at	MmugDNA.34965.1	12	12.31	0.2	0.18	-1.23	0.199384	0.227369	0.571138	0.499659
MmugDNA.28840.1.S1_s_at	MmugDNA.28840.1	7	6.95	0.14	0.02	1.04	0.656744	0.61148	0.863682	0.769353
MmugDNA.34967.1.S1_at	MmugDNA.34967.1	5.88	5.81	0.22	0.08	1.04	0.655818	0.777532	0.863317	0.870732
MmugDNA.34969.1.S1_at	MmugDNA.34969.1	6.28	6.12	0.72	0.46	1.11	0.745908	0.815908	0.90313	0.893781
MmugDNA.3497.1.S1_at	MmugDNA.3497.1	5.47	5.49	0.12	0.34	-1.01	0.42556	0.297367	0.740112	0.556072
MmugDNA.34972.1.S1_at	MmugDNA.34972.1	7.89	7.9	0.2	0.02	-1	0.348702	0.258527	0.689977	0.525796
MmugDNA.34973.1.S1_at	MmugDNA.34973.1	6.36	6.3	0.08	0.11	1.04	0.191158	0.221739	0.562514	0.494901
MmugDNA.34974.1.S1_at	MmugDNA.34974.1	7.29	6.72	0.83	0.59	1.49	0.882017	0.880053	0.95911	0.931486
MmugDNA.34975.1.S1_s_at	MmugDNA.34975.1	7.99	7.24	0.51	0.62	1.69	0.252355	0.013117	0.617313	0.147286
MmugDNA.34976.1.S1_at	MmugDNA.34976.1	6.73	6.8	0.21	0.11	-1.05	0.892941	0.091985	0.963354	0.347348
MmugDNA.34977.1.S1_at	MmugDNA.34977.1	5.95	5.89	0.24	0.09	1.04	0.849449	0.783438	0.947087	0.874577
MmugDNA.34979.1.S1_at	MmugDNA.34979.1	9.22	9.07	0.25	0.13	1.11	0.375258	0.013008	0.706463	0.146803
MmugDNA.3498.1.S1_at	MmugDNA.3498.1	4.69	4.56	0.38	0.14	1.09	0.836927	0.973412	0.941497	0.985537
MmugDNA.34980.1.S1_at	MmugDNA.34980.1	3.33	3.32	0	0.05	1.01	0.839264	0.562877	0.942609	0.738191
MmugDNA.34982.1.S1_at	MmugDNA.34982.1	5.88	5.91	0.09	0.11	-1.02	0.608452	0.825027	0.841222	0.899488
MmugDNA.34983.1.S1_at	MmugDNA.34983.1	5.62	5.72	0.09	0.03	-1.07	0.210583	0.323653	0.581872	0.574525
MmugDNA.34984.1.S1_at	MmugDNA.34984.1	5.93	5.6	0.92	0.33	1.26	0.939415	0.290566	0.979532	0.551297
MmugDNA.34985.1.S1_at	MmugDNA.34985.1	3.88	3.9	0.08	0.18	-1.02	0.541854	0.629091	0.805316	0.781597
MmugDNA.34987.1.S1_at	MmugDNA.34987.1	6.87	6.95	0.11	0.02	-1.05	0.392826	0.7932	0.718623	0.880602
MmugDNA.34988.1.S1_at	MmugDNA.34988.1	8.25	8.31	0.19	0.26	-1.04	0.383022	0.597726	0.71112	0.760358
MmugDNA.34989.1.S1_at	MmugDNA.34989.1	8.81	8.38	0.48	0.09	1.34	0.093435	0.063799	0.462593	0.29906

MmugDNA.34991.1.S1_at	MmugDNA.34991.1	5.59	5.59	0.05	0.03	-1	0.236113	0.314176	0.603112	0.568185
MmugDNA.34993.1.S1_at	MmugDNA.34993.1	11.6	11.65	0.42	0.03	-1.04	0.834968	0.498338	0.940822	0.697442
MmugDNA.34994.1.S1_s_at	MmugDNA.34994.1	8.28	8.64	0.36	0.02	-1.29	0.130596	0.080503	0.504978	0.328159
MmugDNA.34995.1.S1_s_at	MmugDNA.34995.1	13.71	13.93	0.23	0.02	-1.16	0.188609	0.121065	0.560513	0.390064
MmugDNA.34996.1.S1_at	MmugDNA.34996.1	5.2	4.5	0.15	0.52	1.63	0.246586	0.061948	0.61204	0.295734
MmugDNA.34997.1.S1_at	MmugDNA.34997.1	6.42	6.29	0.15	0.13	1.1	0.179771	0.160253	0.553052	0.436398
MmugDNA.350.1.S1_at	MmugDNA.350.1	6.76	7.02	0.84	0.53	-1.2	0.48128	0.443039	0.771931	0.660947
MmugDNA.35002.1.S1_at	MmugDNA.35002.1	12.11	12.15	0.32	0.1	-1.02	0.929573	0.10486	0.976476	0.366397
MmugDNA.35006.1.S1_at	MmugDNA.35006.1	3.44	3.54	0.11	0.25	-1.07	0.458568	0.460092	0.758944	0.671993
MmugDNA.35007.1.S1_at	MmugDNA.35007.1	3.62	3.63	0.19	0.07	-1.01	0.800077	0.520024	0.926794	0.711472
MmugDNA.35008.1.S1_at	MmugDNA.35008.1	10.76	10.36	0.35	0.04	-1.32	0.103649	0.055509	0.474343	0.281404
MmugDNA.3501.1.S1_at	MmugDNA.3501.1	10.63	10.56	1.08	0.06	1.05	0.823432	0.958124	0.936294	0.976277
MmugDNA.35010.1.S1_at	MmugDNA.35010.1	5.48	5.37	0.13	0.08	1.08	0.223834	0.562693	0.59298	0.7381
MmugDNA.35012.1.S1_at	MmugDNA.35012.1	11.7	11.1	0.21	0.07	1.52	0.009483	0.002184	0.242401	0.069035
MmugDNA.35013.1.S1_at	MmugDNA.35013.1	5.31	5	0.1	0.1	1.25	0.015709	0.323974	0.28333	0.574672
MmugDNA.35016.1.S1_at	MmugDNA.35016.1	5.17	5.8	0.46	0.12	-1.55	0.165892	0.252709	0.538623	0.521174
MmugDNA.35018.1.S1_at	MmugDNA.35018.1	3.69	3.69	0	0.09	1	0.689676	0.909466	0.879045	0.948845
MmugDNA.35021.1.S1_at	MmugDNA.35021.1	5.2	5.09	0.15	0.03	1.08	0.283602	0.56191	0.641408	0.737659
MmugDNA.35023.1.S1_at	MmugDNA.35023.1	5.38	5.9	1.11	0.07	-1.43	0.84759	0.913125	0.946572	0.951134
MmugDNA.35023.1.S1_s_at	MmugDNA.35023.1	10.14	10.3	0.62	0.11	-1.12	0.896737	0.131018	0.96487	0.403053
MmugDNA.35024.1.S1_at	MmugDNA.35024.1	7.5	7.37	0.2	0.11	1.09	0.127237	0.251016	0.501431	0.519638
MmugDNA.35025.1.S1_at	MmugDNA.35025.1	6.32	6.28	0.16	0.54	1.03	0.950272	0.625886	0.983286	0.779391
MmugDNA.35026.1.S1_s_at	MmugDNA.35026.1	11.02	10.82	0.24	0.1	1.15	0.279393	0.086591	0.638319	0.33911
MmugDNA.35027.1.S1_at	MmugDNA.35027.1	4.69	4.67	0.76	0.33	1.01	0.945245	0.707873	0.980924	0.830504
MmugDNA.35028.1.S1_at	MmugDNA.35028.1	8.03	7.54	0.36	0.08	1.4	0.094437	0.125062	0.463794	0.395506
MmugDNA.35029.1.S1_at	MmugDNA.35029.1	12.43	12.7	0.22	0.02	-1.2	0.170774	0.196964	0.543739	0.472072
MmugDNA.3503.1.S1_at	MmugDNA.3503.1	3.81	3.5	0.14	0.51	1.24	0.872159	0.573829	0.955738	0.745417
MmugDNA.35030.1.S1_at	MmugDNA.35030.1	8.23	8.13	0.15	0.02	1.08	0.251969	0.092256	0.616976	0.348042
MmugDNA.35030.1.S1_s_at	MmugDNA.35030.1	6.72	6.54	0.18	0.1	1.13	0.166449	0.235079	0.539176	0.50629
MmugDNA.35031.1.S1_at	MmugDNA.35031.1	9.75	10.85	0.53	0.11	-2.15	0.065895	0.020936	0.421275	0.181465
MmugDNA.35032.1.S1_at	MmugDNA.35032.1	9.64	10.09	0.19	0.06	-1.36	0.021214	0.00745	0.307172	0.115872
MmugDNA.35033.1.S1_at	MmugDNA.35033.1	5.14	5.12	0.01	0.2	1.02	0.665958	0.891471	0.868171	0.93818
MmugDNA.35034.1.S1_at	MmugDNA.35034.1	7.97	8.06	0.44	0.11	-1.06	0.941392	0.043557	0.980073	0.253261
MmugDNA.35036.1.S1_at	MmugDNA.35036.1	10.98	11.64	0.55	0.06	-1.58	0.11138	0.127481	0.484548	0.398349
MmugDNA.35037.1.S1_at	MmugDNA.35037.1	3.65	3.69	0.14	0.04	-1.03	0.434118	0.096545	0.744876	0.354115
MmugDNA.35038.1.S1_at	MmugDNA.35038.1	3.58	3.46	0.13	0.06	1.08	0.180472	0.343616	0.553635	0.589322
MmugDNA.3504.1.S1_at	MmugDNA.3504.1	7.46	7.24	0.14	0.1	1.17	0.169435	0.095778	0.542399	0.352753
MmugDNA.35041.1.S1_at	MmugDNA.35041.1	3.39	3.16	0.13	0.14	1.18	0.15507	0.151779	0.528433	0.426413
MmugDNA.35042.1.S1_at	MmugDNA.35042.1	5.45	5.5	0.09	0.25	-1.03	0.35112	0.530126	0.691852	0.717729
MmugDNA.35043.1.S1_at	MmugDNA.35043.1	4.28	4.08	0.06	0.12	1.15	0.060173	0.03919	0.407653	0.243089
MmugDNA.35044.1.S1_at	MmugDNA.35044.1	9.6	9.59	0.3	0.06	1	0.480411	0.706231	0.771169	0.829634
MmugDNA.35045.1.S1_at	MmugDNA.35045.1	3.73	3.82	0.15	0.13	-1.07	0.558499	0.156098	0.815384	0.431551
MmugDNA.35047.1.S1_at	MmugDNA.35047.1	6.46	6.61	0.23	0.14	-1.11	0.65	0.092301	0.860714	0.348137

MmugDNA.35048.1.S1_at	MmugDNA.35048.1	3.07	3.21	0.1	0.03	-1.1	0.089535	0.122202	0.457672	0.391921
MmugDNA.35049.1.S1_at	MmugDNA.35049.1	6.89	7.09	0.58	0.04	-1.15	0.171961	0.06392	0.545311	0.29906
MmugDNA.35051.1.S1_at	MmugDNA.35051.1	9.78	10.43	0.89	0.17	-1.57	0.337428	0.385859	0.682344	0.621161
MmugDNA.35055.1.S1_at	MmugDNA.35055.1	6.15	5.5	0.58	0.11	1.56	0.16307	0.077982	0.536035	0.324306
MmugDNA.35056.1.S1_at	MmugDNA.35056.1	5.89	6.14	0.1	0.19	-1.19	0.069662	0.175929	0.427522	0.452486
MmugDNA.35057.1.S1_at	MmugDNA.35057.1	3.67	3.66	0.06	0.24	1	0.793107	0.549731	0.924208	0.730006
MmugDNA.35058.1.S1_at	MmugDNA.35058.1	6.99	6.74	0.22	0.04	1.19	0.12314	0.130915	0.496589	0.403037
MmugDNA.3506.1.S1_at	MmugDNA.3506.1	4.52	4.32	0.34	0.03	1.15	0.412473	0.452911	0.731995	0.667359
MmugDNA.35060.1.S1_at	MmugDNA.35060.1	5.81	5.95	0.3	0.17	-1.1	0.919171	0.608444	0.972481	0.767074
MmugDNA.35065.1.S1_at	MmugDNA.35065.1	11.76	11.59	0.09	0.03	1.13	0.030983	0.241477	0.339326	0.512148
MmugDNA.35068.1.S1_at	MmugDNA.35068.1	9.76	8.57	0.95	0.15	2.28	0.306517	0.391981	0.659451	0.625477
MmugDNA.3507.1.S1_at	MmugDNA.3507.1	3.24	3.17	0.25	0.09	1.05	0.768012	0.359431	0.912771	0.600736
MmugDNA.35070.1.S1_at	MmugDNA.35070.1	4.42	4.21	0.38	0.06	1.16	0.895452	0.931826	0.964244	0.961265
MmugDNA.35071.1.S1_at	MmugDNA.35071.1	5.25	5.25	0.13	0.01	1	0.402413	0.211296	0.724848	0.485418
MmugDNA.35072.1.S1_at	MmugDNA.35072.1	10.39	10.75	0.33	0.05	-1.28	0.375587	0.542172	0.706572	0.725325
MmugDNA.35073.1.S1_at	MmugDNA.35073.1	4.77	4.89	0.25	0.24	-1.09	0.660688	0.884707	0.865819	0.934321
MmugDNA.35074.1.S1_at	MmugDNA.35074.1	3.21	3.27	0.13	0.02	-1.04	0.755702	0.725259	0.90805	0.840954
MmugDNA.35075.1.S1_at	MmugDNA.35075.1	10.03	10.14	0.28	0.07	-1.08	0.589831	0.008153	0.832674	0.119754
MmugDNA.35076.1.S1_at	MmugDNA.35076.1	6.2	6.28	0.28	0.19	-1.06	0.265272	0.490891	0.626397	0.692666
MmugDNA.35078.1.S1_at	MmugDNA.35078.1	4.74	4.68	0.07	0.04	1.04	0.523291	0.383889	0.795531	0.61978
MmugDNA.35079.1.S1_at	MmugDNA.35079.1	3.32	3.19	0.07	0.07	1.1	0.280672	0.064659	0.639467	0.300314
MmugDNA.3508.1.S1_at	MmugDNA.3508.1	3.69	3.72	0.02	0.02	-1.02	0.076464	0.874176	0.437977	0.928519
MmugDNA.35080.1.S1_at	MmugDNA.35080.1	10.71	11.37	0.48	0.05	-1.58	0.139109	0.333246	0.514459	0.581498
MmugDNA.35082.1.S1_at	MmugDNA.35082.1	3.1	3.03	0.08	0.07	1.05	0.558884	0.859473	0.815742	0.919962
MmugDNA.35083.1.S1_at	MmugDNA.35083.1	3.64	3.66	0.08	0.1	-1.01	0.631455	0.006574	0.852417	0.10994
MmugDNA.35084.1.S1_at	MmugDNA.35084.1	3.53	3.63	0.09	0.16	-1.08	0.414907	0.309707	0.733395	0.565005
MmugDNA.35085.1.S1_at	MmugDNA.35085.1	10.05	9.96	1.4	0.33	1.07	0.981368	0.378744	0.994023	0.615748
MmugDNA.35087.1.S1_at	MmugDNA.35087.1	6.73	6.66	0.03	0.04	1.05	0.02503	0.049675	0.320402	0.267892
MmugDNA.35088.1.S1_at	MmugDNA.35088.1	5.8	5.87	0.17	0.11	-1.05	0.764662	0.252749	0.911553	0.521174
MmugDNA.35089.1.S1_at	MmugDNA.35089.1	5.89	5.42	0.57	0.13	1.39	0.572985	0.758089	0.823428	0.859252
MmugDNA.3509.1.S1_at	MmugDNA.3509.1	8.25	8.33	0.7	0.14	-1.06	0.936007	0.189901	0.978468	0.465424
MmugDNA.3509.1.S1_s_at	MmugDNA.3509.1	7.87	8.21	0.77	0.24	-1.26	0.795595	0.12461	0.924888	0.394995
MmugDNA.35090.1.S1_at	MmugDNA.35090.1	4.01	3.96	0.22	0.07	1.04	0.502989	0.713135	0.784	0.833644
MmugDNA.35091.1.S1_at	MmugDNA.35091.1	3.92	4.46	0.17	0.48	-1.46	0.399554	0.404245	0.723148	0.632691
MmugDNA.35092.1.S1_at	MmugDNA.35092.1	5.04	5.35	0.58	0.2	-1.24	0.528029	0.427819	0.79742	0.649582
MmugDNA.35093.1.S1_at	MmugDNA.35093.1	12.81	12.81	0.06	0.09	1	0.888064	0.811167	0.961251	0.89102
MmugDNA.35094.1.S1_at	MmugDNA.35094.1	3.61	4.13	0.3	0.37	-1.44	0.157971	0.164291	0.530972	0.440539
MmugDNA.35095.1.S1_at	MmugDNA.35095.1	5.72	6.74	0.23	0.33	-2.02	0.01414	0.304664	0.274019	0.561872
MmugDNA.35096.1.S1_at	MmugDNA.35096.1	3.44	3.55	0.29	0.18	-1.08	0.472979	0.634406	0.767358	0.784787
MmugDNA.35097.1.S1_at	MmugDNA.35097.1	3.88	3.7	0.13	0.21	1.13	0.349299	0.461794	0.690384	0.673361
MmugDNA.35099.1.S1_at	MmugDNA.35099.1	3.9	3.8	0.03	0.43	1.07	0.931037	0.955881	0.97696	0.975006
MmugDNA.351.1.S1_at	MmugDNA.351.1	3.53	3.41	0.22	0.15	1.08	0.470802	0.348341	0.766191	0.592504
MmugDNA.3510.1.S1_at	MmugDNA.3510.1	4.66	4.68	0.11	0.05	-1.01	0.840017	0.415718	0.943103	0.641045

MmugDNA.35100.1.S1_at	MmugDNA.35100.1	5.67	5.41	0.24	0.22	1.2	0.184851	0.174179	0.557643	0.450479
MmugDNA.35101.1.S1_at	MmugDNA.35101.1	5.97	6.07	0.14	0.26	-1.07	0.834759	0.903812	0.940727	0.945402
MmugDNA.35102.1.S1_at	MmugDNA.35102.1	3.46	3.39	0.06	0.08	1.05	0.577586	0.201005	0.825827	0.475442
MmugDNA.35104.1.S1_at	MmugDNA.35104.1	6.06	5.27	0.48	0.31	1.73	0.103459	0.084054	0.474255	0.33503
MmugDNA.35107.1.S1_at	MmugDNA.35107.1	5.2	5.14	0.12	0.07	1.04	0.908143	0.235203	0.968997	0.50629
MmugDNA.35109.1.S1_at	MmugDNA.35109.1	5.52	5.44	0.09	0.1	1.06	0.234142	0.132556	0.601531	0.404544
MmugDNA.35110.1.S1_at	MmugDNA.35110.1	11.37	11.31	0.18	0.19	1.04	0.143121	0.089244	0.518366	0.34333
MmugDNA.35112.1.S1_at	MmugDNA.35112.1	8.39	8.32	0.17	0.13	1.05	0.346948	0.458081	0.688445	0.671038
MmugDNA.35113.1.S1_at	MmugDNA.35113.1	5.41	5.22	0.18	0	1.14	0.148757	0.361875	0.522743	0.60265
MmugDNA.35115.1.S1_at	MmugDNA.35115.1	11.49	11.87	0.11	0.08	-1.3	0.008103	0.000013	0.232005	0.017532
MmugDNA.35116.1.S1_at	MmugDNA.35116.1	8.26	8.02	0.14	0.15	-1.18	0.051764	0.032814	0.391265	0.22427
MmugDNA.35117.1.S1_at	MmugDNA.35117.1	6.75	5.94	0.25	0.29	1.76	0.016088	0.00989	0.285874	0.130644
MmugDNA.35118.1.S1_at	MmugDNA.35118.1	10.73	10.92	0.26	0.06	-1.14	0.242997	0.607078	0.608888	0.766185
MmugDNA.35119.1.S1_at	MmugDNA.35119.1	3.44	3.25	0.18	0.07	1.14	0.18937	0.209944	0.560894	0.48371
MmugDNA.35122.1.S1_at	MmugDNA.35122.1	11.12	11.4	0.24	0.06	-1.21	0.115083	0.374358	0.488314	0.61282
MmugDNA.35123.1.S1_s_at	MmugDNA.35123.1	10.85	11.02	0.24	0.02	-1.13	0.397867	0.077114	0.722119	0.322673
MmugDNA.35124.1.S1_at	MmugDNA.35124.1	6.01	5.79	0.14	0.12	1.17	0.045107	0.735023	0.375796	0.846631
MmugDNA.35125.1.S1_at	MmugDNA.35125.1	4.14	4.34	0.24	0.54	-1.15	0.777086	0.406915	0.917443	0.634629
MmugDNA.35126.1.S1_at	MmugDNA.35126.1	4.11	4.09	0.13	0	1.01	0.692154	0.800993	0.880095	0.885538
MmugDNA.35127.1.S1_at	MmugDNA.35127.1	4.36	4.64	0.47	0.18	-1.21	0.440589	0.34216	0.748535	0.588332
MmugDNA.35128.1.S1_at	MmugDNA.35128.1	7.25	7.2	0.47	0.07	1.03	0.333159	0.270542	0.679469	0.535837
MmugDNA.22636.1.S1_s_at	MmugDNA.22636.1	9.67	9.47	0.42	0.36	1.15	0.91064	0.657521	0.969704	0.799757
MmuSTS.2023.1.S1_at	MmuSTS.2023.1	12.34	11.75	3.73	0.28	1.51	0.553551	0.319758	0.812258	0.572105
MmuSTS.2023.1.S1_s_at	MmuSTS.2023.1	11.52	11.1	3.4	0.3	1.34	0.590507	0.301922	0.832911	0.55986
MmugDNA.35134.1.S1_at	MmugDNA.35134.1	3.61	3.55	0.02	0.02	1.04	0.077098	0.067539	0.438911	0.305949
MmugDNA.35135.1.S1_at	MmugDNA.35135.1	11.89	11.71	0.27	0.08	1.13	0.611623	0.285222	0.84257	0.547165
MmugDNA.35137.1.S1_at	MmugDNA.35137.1	10.8	10.12	0.37	0.26	1.61	0.015748	0.002658	0.283556	0.076211
MmugDNA.35138.1.S1_at	MmugDNA.35138.1	8.94	9.25	0.45	0.19	-1.24	0.24165	0.162874	0.607803	0.438966
MmugDNA.35139.1.S1_at	MmugDNA.35139.1	5.57	5.53	0.16	0.26	1.03	0.834718	0.80422	0.940727	0.887395
MmugDNA.3514.1.S1_at	MmugDNA.3514.1	3	2.95	0.03	0.05	1.04	0.119467	0.346046	0.492875	0.59115
MmugDNA.35140.1.S1_at	MmugDNA.35140.1	10.04	9.56	0.42	0.06	1.4	0.368457	0.568509	0.703625	0.741988
MmugDNA.35142.1.S1_at	MmugDNA.35142.1	4.59	5.1	0.33	0.38	-1.42	0.080819	0.230551	0.444846	0.50226
MmugDNA.35143.1.S1_at	MmugDNA.35143.1	5.34	5.05	0.33	0.29	1.23	0.79524	0.062153	0.924811	0.296237
MmugDNA.35144.1.S1_at	MmugDNA.35144.1	5.53	5.45	0.19	0.11	1.06	0.337765	0.058504	0.682671	0.288585
MmugDNA.35146.1.S1_at	MmugDNA.35146.1	10.98	11.29	0.16	0.06	-1.24	0.056217	0.045337	0.399676	0.257242
MmugDNA.35147.1.S1_at	MmugDNA.35147.1	7.82	7.78	0.28	0.14	1.03	0.198314	0.3974	0.569559	0.628812
MmugDNA.35148.1.S1_at	MmugDNA.35148.1	9.15	9.16	0.33	0.11	-1.01	0.528534	0.590561	0.797879	0.756311
MmugDNA.35148.1.S1_s_at	MmugDNA.35148.1	8.55	8.76	0.23	0.07	-1.16	0.156553	0.202252	0.529581	0.476665
MmugDNA.3515.1.S1_at	MmugDNA.3515.1	4.32	4.21	0.27	0.26	1.08	0.620051	0.093552	0.847002	0.349884
MmugDNA.35151.1.S1_at	MmugDNA.35151.1	9.43	8.66	0.84	0.3	1.71	0.072314	0.019399	0.432116	0.175068
MmugDNA.35152.1.S1_at	MmugDNA.35152.1	4.44	4.47	0.09	0.09	-1.02	0.338421	0.133278	0.682926	0.405049
MmugDNA.35153.1.S1_at	MmugDNA.35153.1	4.91	4.82	0.14	0.12	1.06	0.604921	0.340828	0.839754	0.586978
MmugDNA.35154.1.S1_at	MmugDNA.35154.1	6.29	6.27	0.39	1.01	1.01	0.617338	0.800107	0.845362	0.885076

MmugDNA.35155.1.S1_at	MmugDNA.35155.1	4.4	4.36	0.3	0.12	1.03	0.203295	0.331574	0.574813	0.580188
MmugDNA.35157.1.S1_at	MmugDNA.35157.1	5.3	5.19	0.23	0.04	1.08	0.90212	0.627289	0.966869	0.780361
MmugDNA.35158.1.S1_at	MmugDNA.35158.1	7.51	7.09	0.19	0.04	1.34	0.025593	0.652652	0.322382	0.796933
MmugDNA.35159.1.S1_at	MmugDNA.35159.1	5.44	5.08	0.17	0.08	1.28	0.024605	0.018425	0.319173	0.170755
MmugDNA.35160.1.S1_at	MmugDNA.35160.1	5.75	5.65	0.17	0.05	1.07	0.126261	0.3007	0.499948	0.558959
MmugDNA.35162.1.S1_at	MmugDNA.35162.1	6.99	7.18	1.14	0.19	-1.14	0.913554	0.361105	0.970603	0.602069
MmugDNA.35163.1.S1_at	MmugDNA.35163.1	4.01	3.94	0	0.11	1.05	0.238461	0.287648	0.605341	0.548886
MmugDNA.35164.1.S1_at	MmugDNA.35164.1	11.53	11.65	0.4	0.12	-1.09	0.574209	0.080819	0.823894	0.32873
MmugDNA.35166.1.S1_at	MmugDNA.35166.1	3.42	3.45	0.01	0.12	-1.02	0.984997	0.829138	0.995288	0.901771
MmugDNA.35167.1.S1_at	MmugDNA.35167.1	7.28	6.85	0.14	0.12	1.35	0.010926	0.073174	0.250796	0.316064
MmugDNA.35168.1.S1_at	MmugDNA.35168.1	6.54	6.55	0.18	0.31	-1.01	0.949866	0.565612	0.983078	0.739997
MmugDNA.35170.1.S1_at	MmugDNA.35170.1	7.68	8	0.22	0.18	-1.25	0.087594	0.05591	0.455349	0.282221
MmugDNA.35171.1.S1_at	MmugDNA.35171.1	4.36	4.32	0.2	0.36	1.03	0.85656	0.265851	0.949449	0.531705
MmugDNA.35172.1.S1_at	MmugDNA.35172.1	7.87	7.99	0.22	0.08	-1.09	0.349164	0.001262	0.690261	0.05521
MmugDNA.35173.1.S1_at	MmugDNA.35173.1	7.17	7.36	0.17	0.1	-1.14	0.443527	0.561969	0.750906	0.737666
MmugDNA.35174.1.S1_at	MmugDNA.35174.1	7.95	7.92	0.26	0.06	1.02	0.270688	0.436105	0.630562	0.655802
MmugDNA.35175.1.S1_at	MmugDNA.35175.1	7.17	7.13	0.07	0.12	1.03	0.365751	0.072297	0.701331	0.314983
MmugDNA.35176.1.S1_at	MmugDNA.35176.1	10.07	9.63	0.17	0.08	1.37	0.023046	0.012751	0.314403	0.145496
MmugDNA.35177.1.S1_at	MmugDNA.35177.1	7.22	6.81	0.41	0.34	1.32	0.409585	0.40294	0.730153	0.631696
MmugDNA.35179.1.S1_at	MmugDNA.35179.1	10.28	9.76	0.6	0.13	1.44	0.621403	0.320466	0.847514	0.572648
MmugDNA.35180.1.S1_at	MmugDNA.35180.1	4.08	4.45	0.3	0.11	-1.29	0.044888	0.044952	0.375297	0.256489
MmugDNA.35181.1.S1_at	MmugDNA.35181.1	11.24	11.65	0.22	0.09	-1.33	0.036874	0.014327	0.356113	0.152764
MmugDNA.35181.1.S1_s_at	MmugDNA.35181.1	10.28	10.84	0.27	0.06	-1.48	0.055494	0.050087	0.39863	0.268916
MmugDNA.35183.1.S1_at	MmugDNA.35183.1	4.2	4.11	0.13	0.16	1.06	0.296392	0.375438	0.65205	0.61341
MmugDNA.35185.1.S1_at	MmugDNA.35185.1	11.12	10.45	0.15	0.16	1.59	0.009978	0.000477	0.245189	0.038572
MmugDNA.35186.1.S1_at	MmugDNA.35186.1	6.45	7.03	0.43	0.14	-1.49	0.187729	0.101505	0.559968	0.361325
MmugDNA.35187.1.S1_at	MmugDNA.35187.1	6.98	7.02	0.48	0.34	-1.03	0.779958	0.921427	0.918949	0.955761
MmugDNA.35188.1.S1_at	MmugDNA.35188.1	3.44	3.56	0.37	0.31	-1.08	0.437661	0.569837	0.746873	0.742694
MmugDNA.35190.1.S1_at	MmugDNA.35190.1	8.86	8.5	0.08	0.01	1.29	0.001126	0.067436	0.156386	0.305694
MmugDNA.35191.1.S1_at	MmugDNA.35191.1	3.95	3.85	0.12	0.14	1.07	0.648922	0.446036	0.860173	0.662668
MmugDNA.35193.1.S1_at	MmugDNA.35193.1	6.37	6.33	0.14	0.18	1.03	0.971923	0.938209	0.990867	0.964949
MmugDNA.35195.1.S1_at	MmugDNA.35195.1	4.48	4.3	0.12	0.02	1.13	0.043922	0.010234	0.37312	0.1326
MmugDNA.35196.1.S1_at	MmugDNA.35196.1	4.73	5.16	0.82	0.57	-1.35	0.482572	0.834858	0.772508	0.905477
MmugDNA.35197.1.S1_at	MmugDNA.35197.1	4.59	4.24	0.35	0.07	1.28	0.601978	0.789957	0.838675	0.878631
MmugDNA.35198.1.S1_at	MmugDNA.35198.1	6.47	6.49	0.21	0.03	-1.01	0.438424	0.601002	0.747342	0.762462
MmugDNA.35199.1.S1_at	MmugDNA.35199.1	5.21	5.22	0.03	0.3	-1.01	0.449082	0.664607	0.754081	0.803459
MmugDNA.352.1.S1_at	MmugDNA.352.1	6.15	6.85	0.34	0.32	-1.62	0.121666	0.299269	0.495333	0.557769
MmugDNA.3520.1.S1_at	MmugDNA.3520.1	7.13	7.13	0.04	0.1	1	0.418108	0.650766	0.735404	0.795801
MmugDNA.35200.1.S1_at	MmugDNA.35200.1	9.78	9.72	0.63	0.35	1.05	0.309532	0.013898	0.661771	0.151243
MmugDNA.35201.1.S1_at	MmugDNA.35201.1	9.04	9.46	0.44	0.13	-1.34	0.077705	0.198691	0.439817	0.473391
MmugDNA.35202.1.S1_at	MmugDNA.35202.1	6.92	6.74	0.07	0.37	1.14	0.838915	0.059697	0.942422	0.290945
MmugDNA.35204.1.S1_at	MmugDNA.35204.1	7.1	6.86	0.12	0.06	1.17	0.020415	0.019794	0.303985	0.176951
MmugDNA.35205.1.S1_at	MmugDNA.35205.1	5.01	5.55	1.02	0.18	-1.45	0.973185	0.886213	0.991241	0.935235

MmugDNA.3521.1.S1_at	MmugDNA.3521.1	4.39	4.45	0.4	0.29	-1.04	0.962658	0.649755	0.987962	0.79516
MmugDNA.35211.1.S1_at	MmugDNA.35211.1	7.19	6.94	0.43	0.25	1.18	0.734764	0.886487	0.898485	0.93543
MmugDNA.35212.1.S1_at	MmugDNA.35212.1	7.63	6.52	0.67	0.5	2.17	0.035281	0.026272	0.351598	0.203033
MmugDNA.35213.1.S1_at	MmugDNA.35213.1	13.18	12.99	0.09	0.02	1.14	0.055461	0.077335	0.398621	0.323135
MmugDNA.35215.1.S1_at	MmugDNA.35215.1	3.36	3.46	0.2	0.04	-1.07	0.41328	0.782136	0.732218	0.873787
MmugDNA.35216.1.S1_at	MmugDNA.35216.1	4.43	4.42	1.19	0.79	1	0.742976	0.214634	0.901935	0.488448
MmugDNA.35217.1.S1_at	MmugDNA.35217.1	4.83	4.56	0.25	0.1	1.21	0.407249	0.596131	0.728545	0.759357
MmugDNA.35218.1.S1_at	MmugDNA.35218.1	6.12	6.03	0.09	0.1	1.06	0.748173	0.68416	0.904327	0.815791
MmugDNA.35219.1.S1_at	MmugDNA.35219.1	3.3	3.69	0.32	0.14	-1.31	0.364542	0.444226	0.700603	0.661895
MmugDNA.3522.1.S1_at	MmugDNA.3522.1	6.17	7.24	0.62	0.04	-2.09	0.041299	0.019657	0.366075	0.176187
MmugDNA.35220.1.S1_at	MmugDNA.35220.1	4.52	4.81	0.08	0.18	-1.22	0.050617	0.016521	0.387563	0.16273
MmugDNA.35221.1.S1_at	MmugDNA.35221.1	7.08	7.08	0.44	0.27	-1	0.617425	0.818292	0.845382	0.895205
MmugDNA.35222.1.S1_at	MmugDNA.35222.1	4.9	4.85	0.1	0.04	1.04	0.774958	0.27073	0.916523	0.53602
MmugDNA.35223.1.S1_at	MmugDNA.35223.1	4.99	4.85	0.11	0.08	1.1	0.741965	0.596604	0.901613	0.759694
MmugDNA.35224.1.S1_at	MmugDNA.35224.1	6.96	7.03	0.04	0.07	-1.05	0.101965	0.098647	0.472424	0.356743
MmugDNA.35225.1.S1_at	MmugDNA.35225.1	11.76	11.9	0.33	0.06	-1.11	0.628221	0.543698	0.851104	0.726281
MmugDNA.35226.1.S1_at	MmugDNA.35226.1	7.45	8.15	0.25	0.14	-1.63	0.009329	0.014972	0.241869	0.155472
MmugDNA.35227.1.S1_at	MmugDNA.35227.1	4.3	4.33	0.05	0.13	-1.02	0.25653	0.335433	0.620549	0.583234
MmugDNA.35229.1.S1_at	MmugDNA.35229.1	5.28	5.15	0.15	0.06	1.1	0.228393	0.177376	0.597369	0.453742
MmugDNA.3523.1.S1_at	MmugDNA.3523.1	9.62	9.42	0.25	0.16	1.15	0.11915	0.250968	0.492557	0.519638
MmugDNA.35230.1.S1_at	MmugDNA.35230.1	7.57	6.61	0.2	0	1.94	0.001177	0.000363	0.156386	0.037273
MmugDNA.35231.1.S1_at	MmugDNA.35231.1	4.77	4.71	0.11	0.07	1.04	0.16218	0.530404	0.535244	0.717957
MmugDNA.35233.1.S1_at	MmugDNA.35233.1	4.55	4.79	0.08	0.51	-1.19	0.174816	0.227224	0.548031	0.499572
MmugDNA.35234.1.S1_at	MmugDNA.35234.1	5.17	5.15	0.24	0.11	1.02	0.320406	0.347711	0.669365	0.592082
MmugDNA.35235.1.S1_at	MmugDNA.35235.1	5.72	5.91	0.56	0.13	-1.14	0.815402	0.513996	0.933137	0.707375
MmugDNA.35237.1.S1_at	MmugDNA.35237.1	7.14	7.54	0.1	0.1	-1.32	0.007116	0.041742	0.225651	0.24892
MmugDNA.35238.1.S1_x_at	MmugDNA.35238.1	6.96	6.99	0.09	0.11	-1.03	0.802272	0.279222	0.927885	0.542886
MmugDNA.39875.1.S1_s_at	MmugDNA.39875.1	7.79	8.49	1.23	0.04	-1.63	0.45214	0.596311	0.755619	0.759468
MmugDNA.3524.1.S1_at	MmugDNA.3524.1	6.66	6.44	0.14	0.21	1.17	0.067426	0.132756	0.423738	0.404544
MmugDNA.35240.1.S1_at	MmugDNA.35240.1	5.67	5.84	0.27	0.34	-1.12	0.234367	0.465093	0.601622	0.67557
MmugDNA.35242.1.S1_at	MmugDNA.35242.1	3.51	3.51	0.17	0.25	-1	0.228621	0.30094	0.597571	0.559178
MmugDNA.35244.1.S1_at	MmugDNA.35244.1	9.01	8.11	0.46	0.17	1.87	0.031603	0.026078	0.341627	0.202453
MmugDNA.35246.1.S1_at	MmugDNA.35246.1	5.34	5.81	0.19	0.14	-1.39	0.030659	0.157775	0.338263	0.433423
MmugDNA.35247.1.S1_at	MmugDNA.35247.1	5.14	5.86	0.23	0.13	-1.65	0.008131	0.000762	0.232005	0.04544
MmugDNA.35248.1.S1_at	MmugDNA.35248.1	6.67	6.65	0.44	0.14	1.02	0.821262	0.530566	0.935561	0.718042
MmugDNA.35249.1.S1_at	MmugDNA.35249.1	3.65	3.78	0.11	0.29	-1.09	0.316391	0.42957	0.666473	0.650961
MmugDNA.3525.1.S1_at	MmugDNA.3525.1	5.03	4.8	0.38	0.16	1.17	0.625979	0.109767	0.849667	0.373701
MmugDNA.35250.1.S1_at	MmugDNA.35250.1	7.45	7.3	0.14	0.03	1.11	0.15965	0.103699	0.532583	0.364519
MmugDNA.35251.1.S1_at	MmugDNA.35251.1	3.64	4.3	0.55	0.39	-1.59	0.271962	0.373738	0.631717	0.61241
MmugDNA.35252.1.S1_at	MmugDNA.35252.1	8.21	8.4	0.58	0.04	-1.15	0.677146	0.602356	0.873361	0.763342
MmugDNA.35253.1.S1_at	MmugDNA.35253.1	5.54	5.27	0.28	0.05	1.2	0.556383	0.199307	0.814093	0.474002
MmugDNA.35254.1.S1_at	MmugDNA.35254.1	5.18	5.28	0.1	0.23	-1.07	0.175624	0.019656	0.548781	0.176187
MmugDNA.35255.1.S1_at	MmugDNA.35255.1	5.09	5.14	0.38	0.1	-1.04	0.747818	0.607993	0.904205	0.766717

MmugDNA.35256.1.S1_at	MmugDNA.35256.1	4.84	4.98	0.27	0.07	-1.1	0.801853	0.902524	0.927767	0.944622
MmugDNA.35257.1.S1_at	MmugDNA.35257.1	7.91	7.83	0.1	0.15	1.05	0.469368	0.634541	0.765531	0.784881
MmugDNA.35258.1.S1_at	MmugDNA.35258.1	4.41	4.38	0.13	0.13	1.02	0.82557	0.132957	0.937359	0.404626
MmugDNA.35259.1.S1_at	MmugDNA.35259.1	3.34	3.14	0.3	0.06	1.14	0.749345	0.949514	0.90499	0.971135
MmugDNA.35262.1.S1_at	MmugDNA.35262.1	7.32	7.96	0.27	0.06	-1.56	0.038193	0.028541	0.358577	0.210754
MmugDNA.35264.1.S1_at	MmugDNA.35264.1	6.7	6.58	0.13	0.09	1.09	0.262699	0.475939	0.624947	0.682387
MmugDNA.35265.1.S1_at	MmugDNA.35265.1	3.39	3.43	0.05	0.07	-1.03	0.167446	0.296207	0.540065	0.555413
MmugDNA.35266.1.S1_at	MmugDNA.35266.1	4.5	4.36	0.16	0.01	1.1	0.095021	0.199683	0.464131	0.474335
MmugDNA.35268.1.S1_at	MmugDNA.35268.1	11.8	11.08	0.24	0.33	1.65	0.033043	0.029805	0.345968	0.214318
MmugDNA.35269.1.S1_at	MmugDNA.35269.1	3.45	3.55	0.46	0.16	-1.07	0.595359	0.794032	0.835317	0.881267
MmugDNA.3527.1.S1_at	MmugDNA.3527.1	5.73	5.55	0.21	0.13	-1.13	0.292618	0.072417	0.648949	0.31528
MmugDNA.35271.1.S1_x_at	MmugDNA.35271.1	9.37	9.44	0.38	0.23	-1.05	0.662035	0.402729	0.866635	0.631543
MmugDNA.35272.1.S1_at	MmugDNA.35272.1	3.53	3.23	0.26	0.13	1.23	0.31423	0.105831	0.665103	0.368111
MmugDNA.35273.1.S1_at	MmugDNA.35273.1	5.68	5.67	0.06	0.06	1	0.418786	0.664588	0.735911	0.803454
MmugDNA.35274.1.S1_at	MmugDNA.35274.1	8.09	8.45	0.46	0.24	-1.28	0.756937	0.182957	0.908337	0.459434
MmugDNA.35275.1.S1_at	MmugDNA.35275.1	6.45	6.39	0.05	0.05	1.04	0.111137	0.312444	0.484303	0.567197
MmugDNA.35276.1.S1_at	MmugDNA.35276.1	6.41	6.2	0.1	0.11	1.16	0.093949	0.028139	0.463304	0.209306
MmugDNA.35277.1.S1_s_at	MmugDNA.35277.1	11.46	11.6	0.67	0.19	-1.1	0.963875	0.199053	0.988182	0.473621
MmugDNA.35278.1.S1_at	MmugDNA.35278.1	4.04	3.85	0.11	0.08	1.14	0.080667	0.345582	0.444727	0.590816
MmugDNA.35279.1.S1_at	MmugDNA.35279.1	4.08	4.01	0.27	0.06	1.04	0.769129	0.73348	0.913441	0.845679
MmugDNA.3528.1.S1_at	MmugDNA.3528.1	6.3	6.19	0.03	0.04	1.08	0.0368	0.286849	0.355785	0.548162
MmugDNA.35280.1.S1_at	MmugDNA.35280.1	4.48	4.44	0.05	0.34	1.03	0.842138	0.65727	0.944083	0.799611
MmugDNA.35281.1.S1_at	MmugDNA.35281.1	8.08	8.07	0.53	0.13	1.01	0.84967	0.711537	0.947112	0.832752
MmugDNA.35281.1.S1_s_at	MmugDNA.35281.1	10.8	10.85	0.29	0.19	-1.04	0.978551	0.985642	0.993032	0.991833
MmugDNA.35282.1.S1_at	MmugDNA.35282.1	6.11	5.94	0.31	0.19	1.13	0.98664	0.336808	0.995667	0.584093
MmugDNA.35283.1.S1_at	MmugDNA.35283.1	10.22	10.4	0.14	0.05	-1.13	0.25865	0.353794	0.622286	0.596815
MmugDNA.35284.1.S1_at	MmugDNA.35284.1	4.82	4.68	0.19	0.14	1.1	0.149297	0.401023	0.523146	0.630667
MmugDNA.35285.1.S1_at	MmugDNA.35285.1	7.06	6.91	0.17	0.11	1.11	0.306973	0.087909	0.659867	0.341312
MmugDNA.35287.1.S1_at	MmugDNA.35287.1	7.69	8.35	0.51	0.17	-1.58	0.14536	0.231822	0.520409	0.503592
MmugDNA.35288.1.S1_at	MmugDNA.35288.1	6.95	7	0.32	0.22	-1.03	0.306041	0.509242	0.659264	0.704039
MmugDNA.35288.1.S1_s_at	MmugDNA.35288.1	6.36	6.14	0.22	0.08	1.16	0.085652	0.120815	0.452706	0.389657
MmugDNA.35289.1.S1_at	MmugDNA.35289.1	7.88	7.83	0.07	0.01	1.03	0.240697	0.363289	0.606937	0.60371
MmugDNA.35290.1.S1_at	MmugDNA.35290.1	7.24	7.17	0.1	0.19	1.05	0.8977	0.018314	0.965296	0.170178
MmugDNA.35291.1.S1_s_at	MmugDNA.35291.1	11.31	11.4	0.42	0.05	-1.06	0.497283	0.731371	0.781055	0.84431
MmugDNA.35292.1.S1_at	MmugDNA.35292.1	4.02	4.15	0.1	0.16	-1.1	0.515746	0.47959	0.791016	0.685315
MmugDNA.35295.1.S1_at	MmugDNA.35295.1	5.65	6.78	0.12	0.26	-2.2	0.004455	0.001011	0.199102	0.050657
MmugDNA.35296.1.S1_at	MmugDNA.35296.1	4.96	5.01	0.35	0.36	-1.03	0.926468	0.592743	0.975571	0.75786
MmugDNA.35297.1.S1_at	MmugDNA.35297.1	13.95	14	0.11	0.05	-1.04	0.718712	0.877885	0.890773	0.93029
MmugDNA.35298.1.S1_at	MmugDNA.35298.1	3.97	3.89	0.26	0.07	1.06	0.216196	0.192642	0.586342	0.468144
MmugDNA.35299.1.S1_at	MmugDNA.35299.1	5.28	4.68	0.22	0.09	1.52	0.00758	0.014386	0.229596	0.153115
MmugDNA.353.1.S1_at	MmugDNA.353.1	2.91	2.85	0.14	0.05	1.04	0.201122	0.262803	0.572925	0.529139
MmugDNA.3530.1.S1_at	MmugDNA.3530.1	6.21	6.61	0.09	0.23	-1.32	0.150563	0.198906	0.524202	0.473506
MmugDNA.35300.1.S1_at	MmugDNA.35300.1	4.87	4.89	0.13	0.16	-1.02	0.301626	0.376856	0.655844	0.614606

MmugDNA.35301.1.S1_at	MmugDNA.35301.1	5.52	5.49	0.1	0.06	1.02	0.572147	0.928093	0.823145	0.959154
MmugDNA.35303.1.S1_at	MmugDNA.35303.1	6.26	6	0.12	0.1	1.2	0.167486	0.133583	0.540065	0.405542
MmugDNA.35305.1.S1_at	MmugDNA.35305.1	6.45	6.07	0.16	0.04	1.3	0.026952	0.029748	0.326847	0.214138
MmugDNA.35306.1.S1_at	MmugDNA.35306.1	6.02	6.37	0.57	0.28	-1.28	0.323822	0.143603	0.672332	0.41751
MmugDNA.35308.1.S1_at	MmugDNA.35308.1	7.68	7.3	0.3	0.17	1.29	0.06442	0.074726	0.418165	0.318465
MmugDNA.35309.1.S1_at	MmugDNA.35309.1	8.63	8.72	0.27	0.04	-1.07	0.957531	0.506594	0.985977	0.702503
MmugDNA.3531.1.S1_at	MmugDNA.3531.1	10.45	10.43	0.39	0.14	1.02	0.992131	0.109269	0.996928	0.37308
MmugDNA.35310.1.S1_at	MmugDNA.35310.1	9.95	9.76	0.2	0.04	1.14	0.459317	0.746605	0.759425	0.852873
MmugDNA.35310.1.S1_s_at	MmugDNA.35310.1	10.53	10.59	0.15	0.07	-1.04	0.472182	0.882935	0.766895	0.933228
MmugDNA.35312.1.S1_at	MmugDNA.35312.1	2.85	3.09	1.37	0.09	-1.19	0.493854	0.536862	0.779121	0.722119
MmugDNA.35314.1.S1_at	MmugDNA.35314.1	3.14	3.1	0.17	0.24	1.02	0.299747	0.376377	0.654182	0.614243
MmugDNA.35315.1.S1_at	MmugDNA.35315.1	8.48	7.96	0.64	0.15	1.43	0.193327	0.242083	0.564275	0.512652
MmugDNA.35316.1.S1_at	MmugDNA.35316.1	6.55	6.73	0.49	0.16	-1.13	0.72221	0.480916	0.892211	0.686018
MmugDNA.35317.1.S1_at	MmugDNA.35317.1	5.88	6.43	0.48	0.17	-1.46	0.381255	0.11682	0.709924	0.384133
MmugDNA.35319.1.S1_at	MmugDNA.35319.1	5.8	5.29	0.48	1.03	1.42	0.904188	0.24702	0.967773	0.516238
MmugDNA.3532.1.S1_at	MmugDNA.3532.1	6.67	6.62	0.63	0.44	1.04	0.8074	0.445629	0.930145	0.662468
MmugDNA.35320.1.S1_at	MmugDNA.35320.1	9.28	9.63	0.18	0.08	-1.27	0.0283	0.245793	0.331894	0.515519
MmugDNA.35322.1.S1_at	MmugDNA.35322.1	6.73	6.57	0.06	0.04	1.12	0.073486	0.584452	0.434623	0.752435
MmugDNA.35323.1.S1_at	MmugDNA.35323.1	3.43	3.76	0.59	0.36	-1.25	0.487294	0.413823	0.775017	0.639821
MmugDNA.35324.1.S1_at	MmugDNA.35324.1	6.77	6.74	0.05	0.08	1.02	0.178178	0.267842	0.551301	0.533607
MmugDNA.35325.1.S1_at	MmugDNA.35325.1	10.89	10.62	0.69	0.15	1.21	0.513449	0.575483	0.789843	0.746538
MmugDNA.35326.1.S1_at	MmugDNA.35326.1	7.07	6.6	0.42	0.37	1.39	0.477561	0.750168	0.76987	0.854731
MmugDNA.35327.1.S1_at	MmugDNA.35327.1	11.91	11.79	0.15	0.09	1.08	0.170317	0.617503	0.543379	0.773477
MmugDNA.35329.1.S1_at	MmugDNA.35329.1	6.88	6.49	0.3	0.05	1.32	0.293481	0.36782	0.64981	0.607466
MmugDNA.3533.1.S1_at	MmugDNA.3533.1	4.71	4.78	0.09	0.2	-1.05	0.637445	0.379687	0.855548	0.616523
MmugDNA.35330.1.S1_at	MmugDNA.35330.1	4.8	4.66	0.23	0.11	1.1	0.620106	0.812794	0.847027	0.891795
MmugDNA.35332.1.S1_at	MmugDNA.35332.1	3.87	3.83	0.34	0.09	1.03	0.594083	0.555346	0.834583	0.733767
MmugDNA.35333.1.S1_at	MmugDNA.35333.1	3.94	4.05	0.17	0.09	-1.08	0.232226	0.117848	0.600089	0.38576
MmugDNA.35335.1.S1_at	MmugDNA.35335.1	3.03	3.28	0.02	0.18	-1.18	0.029906	0.017737	0.336234	0.168367
MmugDNA.35336.1.S1_at	MmugDNA.35336.1	4.86	4.92	0.03	0.11	-1.05	0.342038	0.480349	0.685567	0.68574
MmugDNA.35337.1.S1_at	MmugDNA.35337.1	6.27	6.2	0.59	0.27	1.05	0.588599	0.723115	0.831968	0.839592
MmugDNA.35340.1.S1_at	MmugDNA.35340.1	3.32	3.42	0.26	0.25	-1.07	0.136104	0.458615	0.510655	0.671246
MmugDNA.35342.1.S1_at	MmugDNA.35342.1	4.66	4.68	0.12	0.1	-1.01	0.975321	0.645161	0.991931	0.792081
MmugDNA.35343.1.S1_at	MmugDNA.35343.1	10.11	10.31	0.23	0.01	-1.14	0.156825	0.170327	0.530033	0.447103
MmugDNA.35343.1.S1_s_at	MmugDNA.35343.1	8.25	8.52	0.07	0.24	-1.2	0.47712	0.628209	0.769696	0.781087
MmugDNA.35344.1.S1_at	MmugDNA.35344.1	3.44	3.6	0.09	0.03	-1.12	0.09391	0.079206	0.463304	0.32639
MmugDNA.35345.1.S1_at	MmugDNA.35345.1	3.5	3.43	0.11	0.05	1.05	0.393972	0.152441	0.719549	0.427274
MmugDNA.35346.1.S1_at	MmugDNA.35346.1	13.33	13.14	0.19	0.04	1.14	0.487469	0.768329	0.775077	0.865493
MmugDNA.35346.1.S1_s_at	MmugDNA.35346.1	13.78	13.61	0.21	0.07	1.13	0.484552	0.750289	0.773681	0.854766
MmugDNA.35347.1.S1_at	MmugDNA.35347.1	3.52	3.43	0.2	0.28	1.07	0.51538	0.566833	0.79089	0.740807
MmugDNA.35348.1.S1_at	MmugDNA.35348.1	7.25	6.63	0.48	0.01	1.53	0.287503	0.347924	0.644595	0.592196
MmugDNA.35349.1.S1_at	MmugDNA.35349.1	7.25	7.17	0.16	0.16	1.06	0.121491	0.11663	0.495106	0.383829
MmugDNA.3535.1.S1_at	MmugDNA.3535.1	5.03	4.93	0.19	0.04	1.07	0.501823	0.496268	0.783444	0.695931



MmugDNA.35350.1.S1_at	MmugDNA.35350.1	2.85	2.91	0.13	0.03	-1.04	0.564561	0.665052	0.818796	0.803733
MmugDNA.35351.1.S1_at	MmugDNA.35351.1	9.68	9.95	0.3	0.09	-1.2	0.080115	0.104705	0.443423	0.366086
MmugDNA.35352.1.S1_at	MmugDNA.35352.1	10.17	10.53	0.28	0.08	-1.28	0.078248	0.114632	0.440477	0.381156
MmugDNA.35353.1.S1_at	MmugDNA.35353.1	4.17	4.05	0.1	0.18	1.08	0.150544	0.242881	0.524173	0.513274
MmugDNA.35354.1.S1_at	MmugDNA.35354.1	10.37	10.88	0.35	0.05	-1.42	0.047088	0.036549	0.379283	0.235649
MmugDNA.35355.1.S1_at	MmugDNA.35355.1	7.28	7.4	0.11	0.12	-1.09	0.122331	0.280447	0.495694	0.543648
MmugDNA.35356.1.S1_at	MmugDNA.35356.1	7.83	8.07	0.43	0.1	-1.18	0.132968	0.173524	0.507241	0.449938
MmugDNA.35357.1.S1_at	MmugDNA.35357.1	6.69	6.47	0.18	0.07	1.17	0.088023	0.094048	0.456029	0.350674
MmugDNA.35357.1.S1_s_at	MmugDNA.35357.1	12.18	12.29	0.17	0.03	-1.08	0.781768	0.444497	0.919573	0.662072
MmugDNA.35358.1.S1_at	MmugDNA.35358.1	6.61	6.32	0.17	0.1	1.22	0.119107	0.314625	0.492552	0.568415
MmugDNA.35359.1.S1_at	MmugDNA.35359.1	5.16	5.44	0.68	0.72	-1.22	0.617332	0.834267	0.845362	0.905059
MmugDNA.3536.1.S1_at	MmugDNA.3536.1	7.87	7.44	0.84	0.14	1.34	0.408418	0.565159	0.72928	0.739748
MmugDNA.35360.1.S1_at	MmugDNA.35360.1	6.67	6.32	0.11	0.11	1.27	0.049599	0.18089	0.385822	0.457394
MmugDNA.35364.1.S1_at	MmugDNA.35364.1	4.75	4.72	0.11	0.25	1.02	0.320813	0.442338	0.669445	0.660347
MmugDNA.35365.1.S1_at	MmugDNA.35365.1	3.88	3.93	0.11	0.07	-1.03	0.267869	0.214974	0.628278	0.488898
MmugDNA.35366.1.S1_at	MmugDNA.35366.1	4.89	4.57	0.33	0.03	1.25	0.059283	0.02534	0.406296	0.199522
MmugDNA.35369.1.S1_at	MmugDNA.35369.1	8.8	9.86	0.03	0.1	-2.09	0.000053	0.000066	0.108151	0.025805
MmugDNA.3537.1.S1_at	MmugDNA.3537.1	3.21	3.21	0.26	0.16	-1	0.244761	0.29105	0.610315	0.551574
MmugDNA.35370.1.S1_at	MmugDNA.35370.1	3.17	3.24	0.02	0.19	-1.05	0.305587	0.146147	0.659033	0.420099
MmugDNA.35371.1.S1_at	MmugDNA.35371.1	4.42	4.71	0.13	0.21	-1.22	0.06381	0.057912	0.416646	0.287117
MmugDNA.35372.1.S1_at	MmugDNA.35372.1	4.53	4.59	0.52	0.38	-1.04	0.482597	0.509595	0.772508	0.704267
MmugDNA.35373.1.S1_at	MmugDNA.35373.1	4.74	4.28	0.38	0.16	1.37	0.127452	0.12898	0.501596	0.400455
MmugDNA.35374.1.S1_at	MmugDNA.35374.1	7.82	7.87	0.13	0.03	-1.04	0.852913	0.022531	0.94811	0.187928
MmugDNA.35375.1.S1_at	MmugDNA.35375.1	12.28	12.44	0.03	0.04	-1.12	0.002359	0.003372	0.176862	0.083569
MmugDNA.35376.1.S1_at	MmugDNA.35376.1	12.59	12.76	0.01	0.03	-1.12	0.001234	0.005733	0.156419	0.104271
MmugDNA.35377.1.S1_at	MmugDNA.35377.1	4.58	4.64	0.04	0.08	-1.04	0.564227	0.347616	0.81857	0.592039
MmugDNA.35378.1.S1_at	MmugDNA.35378.1	3.91	3.91	0.14	0.04	1	0.715742	0.748056	0.889467	0.853351
MmugDNA.35379.1.S1_at	MmugDNA.35379.1	3.24	3.61	0.53	0.16	-1.29	0.636882	0.522839	0.855281	0.713416
MmugDNA.3538.1.S1_at	MmugDNA.3538.1	8.77	8.74	0.29	0.5	1.02	0.433772	0.129243	0.744621	0.400635
MmugDNA.35380.1.S1_at	MmugDNA.35380.1	4.4	5.06	0.81	0.52	-1.57	0.962752	0.343886	0.987981	0.589575
MmugDNA.35381.1.S1_at	MmugDNA.35381.1	4.08	3.99	0.03	0.15	1.06	0.696112	0.933568	0.881964	0.962229
MmugDNA.35382.1.S1_at	MmugDNA.35382.1	5.1	5.1	0.04	0.1	1	0.613339	0.85567	0.84343	0.917683
MmugDNA.35384.1.S1_at	MmugDNA.35384.1	5.85	5.65	0.12	0.07	1.15	0.099141	0.275798	0.468557	0.540035
MmugDNA.35385.1.S1_at	MmugDNA.35385.1	7.06	8.34	0.59	0.2	-2.44	0.022551	0.039244	0.311401	0.243274
MmugDNA.35386.1.S1_at	MmugDNA.35386.1	3.07	2.91	0.05	0.11	1.12	0.022412	0.096966	0.310499	0.354453
MmugDNA.35387.1.S1_at	MmugDNA.35387.1	8.3	8.71	0.71	0.12	-1.33	0.261611	0.144871	0.62388	0.418762
MmugDNA.35388.1.S1_at	MmugDNA.35388.1	4.4	4.03	0.16	0.27	1.29	0.092455	0.088881	0.461013	0.34272
MmugDNA.3539.1.S1_at	MmugDNA.3539.1	10.63	10.4	0.36	0.01	1.17	0.285527	0.400095	0.643438	0.630158
MmugDNA.35390.1.S1_at	MmugDNA.35390.1	3.57	3.7	0	0.16	-1.1	0.65184	0.695653	0.86186	0.823091
MmugDNA.35391.1.S1_at	MmugDNA.35391.1	4.94	4.43	0.28	0.18	1.42	0.136984	0.388639	0.511963	0.622947
MmugDNA.35392.1.S1_at	MmugDNA.35392.1	6.11	6.06	0.25	0.23	1.04	0.767469	0.937055	0.912495	0.964514
MmugDNA.35393.1.S1_at	MmugDNA.35393.1	4.4	4.44	0.29	0.08	-1.03	0.946891	0.893378	0.981556	0.939163
MmugDNA.35396.1.S1_at	MmugDNA.35396.1	9.55	9.54	0.17	0.12	1.01	0.959491	0.545443	0.98678	0.727546

MmugDNA.35397.1.S1_at	MmugDNA.35397.1	5.79	5.78	0.27	0.2	1	0.872086	0.277728	0.955677	0.541648
MmugDNA.35398.1.S1_at	MmugDNA.35398.1	7.09	7.39	0.27	0.19	-1.23	0.154876	0.158746	0.528194	0.434824
MmugDNA.35399.1.S1_at	MmugDNA.35399.1	6.54	6.46	0.06	0.03	1.05	0.108217	0.051781	0.480628	0.273124
MmugDNA.354.1.S1_at	MmugDNA.354.1	5.29	5.56	0.24	0.31	-1.2	0.151352	0.179097	0.524547	0.455436
MmugDNA.3540.1.S1_at	MmugDNA.3540.1	3.82	4.42	0.35	0.19	-1.51	0.11907	0.034307	0.492539	0.229145
MmugDNA.35400.1.S1_at	MmugDNA.35400.1	5.38	5.34	0.11	0.16	1.03	0.62138	0.664082	0.847514	0.803247
MmugDNA.35401.1.S1_at	MmugDNA.35401.1	5.76	6.11	1.02	0.12	-1.28	0.861821	0.955378	0.95128	0.974645
MmugDNA.35403.1.S1_at	MmugDNA.35403.1	4.15	4.14	0.07	0.07	1.01	0.844978	0.442096	0.945592	0.660153
MmugDNA.35405.1.S1_at	MmugDNA.35405.1	6.93	6.69	0.17	0.13	1.18	0.611821	0.707858	0.842611	0.830504
MmugDNA.35406.1.S1_at	MmugDNA.35406.1	4.24	4.26	0.35	0.2	-1.01	0.990062	0.991774	0.996301	0.995392
MmugDNA.35407.1.S1_at	MmugDNA.35407.1	6.85	6.28	1.44	0.23	-1.49	0.534838	0.218527	0.801404	0.492142
MmugDNA.35408.1.S1_at	MmugDNA.35408.1	5.61	5.48	0.09	0.1	1.09	0.422557	0.281221	0.738218	0.544374
MmugDNA.35409.1.S1_at	MmugDNA.35409.1	4.13	4.1	0.07	0.09	1.03	0.293687	0.333194	0.649993	0.581467
MmugDNA.3541.1.S1_at	MmugDNA.3541.1	6.01	6.12	0.21	0.16	-1.08	0.932432	0.225177	0.977227	0.497846
MmugDNA.35410.1.S1_at	MmugDNA.35410.1	4.23	4.14	0.06	0.1	1.06	0.954489	0.800955	0.984894	0.885538
MmugDNA.35411.1.S1_at	MmugDNA.35411.1	3.45	3.4	0.03	0.07	1.04	0.233735	0.244518	0.60129	0.51432
MmugDNA.35412.1.S1_at	MmugDNA.35412.1	5.29	5.17	0.1	0.09	1.08	0.120844	0.462213	0.494421	0.673601
MmugDNA.35413.1.S1_at	MmugDNA.35413.1	5.9	5.76	0.17	0.43	1.1	0.668613	0.461849	0.86912	0.673368
MmugDNA.35414.1.S1_at	MmugDNA.35414.1	9.36	8.19	0.11	0.34	2.26	0.004546	0.001032	0.200937	0.051297
MmugDNA.35415.1.S1_at	MmugDNA.35415.1	3.13	3.07	0.24	0.08	1.05	0.865769	0.485947	0.952764	0.689542
MmugDNA.35416.1.S1_at	MmugDNA.35416.1	8	7.74	0.19	0.21	1.2	0.078987	0.363795	0.441671	0.604189
MmugDNA.35417.1.S1_at	MmugDNA.35417.1	4.24	4.1	0	0.19	1.11	0.268055	0.426608	0.628386	0.648739
MmugDNA.35418.1.S1_at	MmugDNA.35418.1	8.38	9.57	0.14	0.24	-2.28	0.001516	0.000806	0.161549	0.04607
MmugDNA.35418.1.S1_s_at	MmugDNA.35418.1	8.82	9.77	0.12	0.1	-1.93	0.000436	0.000419	0.139393	0.038093
MmugDNA.35419.1.S1_at	MmugDNA.35419.1	4.88	4.76	0.11	0.05	1.09	0.186366	0.045505	0.559101	0.2575
MmugDNA.3542.1.S1_at	MmugDNA.3542.1	8.32	8	0.79	0.23	1.25	0.722631	0.041143	0.892359	0.247669
MmugDNA.35420.1.S1_at	MmugDNA.35420.1	5.87	5.39	0.7	0.09	1.39	0.369507	0.302614	0.704236	0.560201
MmugDNA.35421.1.S1_at	MmugDNA.35421.1	5.62	5.62	0	0.03	1	0.373901	0.550748	0.705567	0.730611
MmugDNA.35422.1.S1_at	MmugDNA.35422.1	5.36	5.17	0.17	0.16	1.14	0.179952	0.147256	0.553155	0.421464
MmugDNA.35423.1.S1_at	MmugDNA.35423.1	5.76	5.73	0.03	0.1	1.02	0.969689	0.956066	0.990053	0.975045
MmugDNA.35425.1.S1_at	MmugDNA.35425.1	6.76	7	0.41	0.26	-1.18	0.9433	0.259326	0.980448	0.526418
MmugDNA.35428.1.S1_at	MmugDNA.35428.1	5.74	5.73	0.1	0.19	1.01	0.365086	0.33466	0.700784	0.582581
MmugDNA.35429.1.S1_at	MmugDNA.35429.1	5.92	5.19	0.16	0.37	1.65	0.015362	0.002989	0.281111	0.079958
MmugDNA.3543.1.S1_at	MmugDNA.3543.1	10.54	10.08	0.38	0.28	1.37	0.081468	0.104542	0.445415	0.365805
MmugDNA.35433.1.S1_at	MmugDNA.35433.1	6.31	6.44	0.28	0.45	-1.09	0.503493	0.623427	0.784372	0.777776
MmugDNA.35434.1.S1_at	MmugDNA.35434.1	3.69	3.45	0.11	0.12	1.18	0.078181	0.370173	0.440437	0.609371
MmugDNA.35435.1.S1_at	MmugDNA.35435.1	3.44	3.22	0.18	0.03	1.16	0.109715	0.10072	0.48257	0.360108
MmugDNA.35436.1.S1_at	MmugDNA.35436.1	4.5	4.75	0.36	0.67	-1.19	0.244337	0.435933	0.60991	0.655636
MmugDNA.35437.1.S1_at	MmugDNA.35437.1	3.39	3.35	0.1	0.04	1.03	0.574082	0.865139	0.823829	0.923484
MmugDNA.35438.1.S1_at	MmugDNA.35438.1	4.08	4.13	0.13	0.12	-1.04	0.68773	0.317967	0.877924	0.571046
MmugDNA.35439.1.S1_s_at	MmugDNA.35439.1	10.75	11.45	0.09	0.08	-1.63	0.000496	0.000134	0.143137	0.029087
MmugDNA.35440.1.S1_at	MmugDNA.35440.1	4.33	4.69	0.58	0.54	-1.28	0.779106	0.582478	0.918583	0.751115
MmugDNA.35441.1.S1_at	MmugDNA.35441.1	4.58	4.59	0.07	0.11	-1.01	0.409993	0.398498	0.73049	0.629458

MmugDNA.35442.1.S1_at	MmugDNA.35442.1	3.96	4.07	0.07	0.37	-1.08	0.69878	0.63953	0.882848	0.788329
MmugDNA.35443.1.S1_at	MmugDNA.35443.1	5.85	5.52	0.47	0.2	1.26	0.388121	0.708576	0.715063	0.830979
MmugDNA.35445.1.S1_at	MmugDNA.35445.1	6.61	6.79	0.22	0.26	-1.13	0.484815	0.686045	0.77382	0.81675
MmugDNA.35445.1.S1_s_at	MmugDNA.35445.1	7.48	7.13	0.17	0.17	1.28	0.101664	0.177385	0.47191	0.453742
MmugDNA.35446.1.S1_at	MmugDNA.35446.1	9.16	9.04	0.34	0.25	1.09	0.62934	0.877407	0.851572	0.930139
MmugDNA.35449.1.S1_at	MmugDNA.35449.1	10.41	10.18	0.12	0.12	1.18	0.040529	0.08591	0.364613	0.338068
MmugDNA.3545.1.S1_at	MmugDNA.3545.1	8.4	7.82	0.24	0.33	1.49	0.073544	0.141074	0.434623	0.414592
MmugDNA.35451.1.S1_at	MmugDNA.35451.1	7.32	6.77	0.33	0.22	1.47	0.073827	0.064445	0.434623	0.300008
MmugDNA.35452.1.S1_at	MmugDNA.35452.1	3.52	3.36	0.12	0.01	1.11	0.114572	0.084075	0.48763	0.335065
MmugDNA.35454.1.S1_at	MmugDNA.35454.1	5.01	5.11	0.08	0.01	-1.07	0.095463	0.000916	0.464229	0.048475
MmugDNA.35456.1.S1_at	MmugDNA.35456.1	7.06	6.98	0.1	0.01	-1.06	0.190544	0.499819	0.561786	0.698538
MmugDNA.3546.1.S1_at	MmugDNA.3546.1	3.94	3.94	0.3	0.14	1	0.723753	0.51678	0.892847	0.70925
MmugDNA.35460.1.S1_at	MmugDNA.35460.1	6.06	6.03	0.19	0.07	1.02	0.459165	0.743299	0.759297	0.851281
MmugDNA.35461.1.S1_at	MmugDNA.35461.1	3.46	3.43	0.27	0.19	1.02	0.338229	0.542972	0.682773	0.725861
MmugDNA.35462.1.S1_at	MmugDNA.35462.1	3.97	4.04	0.16	0.1	-1.05	0.843448	0.361954	0.94474	0.602725
MmugDNA.35463.1.S1_at	MmugDNA.35463.1	4.82	4.89	0.07	0.14	-1.05	0.921306	0.543361	0.973336	0.72607
MmugDNA.35464.1.S1_at	MmugDNA.35464.1	7.24	7.12	0.08	0.05	1.09	0.080063	0.141418	0.443397	0.414874
MmugDNA.35465.1.S1_at	MmugDNA.35465.1	6.15	7.05	0.88	0.53	-1.86	0.393389	0.306894	0.71919	0.563427
MmugDNA.35466.1.S1_at	MmugDNA.35466.1	3.49	3.49	0.05	0.02	1	0.25442	0.918343	0.618899	0.954227
MmugDNA.35471.1.S1_at	MmugDNA.35471.1	8.94	9.08	0.8	0.14	-1.1	0.342031	0.12364	0.685567	0.393692
MmugDNA.35472.1.S1_at	MmugDNA.35472.1	4.03	4	0.85	0.27	1.02	0.326572	0.449771	0.674163	0.665263
MmugDNA.35474.1.S1_at	MmugDNA.35474.1	5.41	5.29	0.14	0.07	1.09	0.660992	0.502272	0.865852	0.70006
MmugDNA.35475.1.S1_at	MmugDNA.35475.1	5.28	5.12	0.19	0.08	1.12	0.281747	0.513935	0.640218	0.707322
MmugDNA.35476.1.S1_at	MmugDNA.35476.1	9.36	9.83	0.31	0.09	-1.39	0.044644	0.14115	0.374916	0.414665
MmugDNA.35477.1.S1_at	MmugDNA.35477.1	13.1	12.98	0.09	0.03	1.09	0.08826	0.313552	0.45606	0.56796
MmugDNA.35478.1.S1_at	MmugDNA.35478.1	6.52	6.88	0.15	0.21	-1.29	0.062037	0.001533	0.412007	0.059437
MmugDNA.35479.1.S1_at	MmugDNA.35479.1	3.58	3.62	0.05	0.1	-1.03	0.535591	0.412756	0.801869	0.63909
MmugDNA.35481.1.S1_at	MmugDNA.35481.1	4.72	4.2	0.28	0.19	1.43	0.06021	0.10384	0.40771	0.364519
MmugDNA.35482.1.S1_at	MmugDNA.35482.1	3.82	3.58	0.16	0.14	1.18	0.373584	0.126269	0.705567	0.39678
MmugDNA.35483.1.S1_at	MmugDNA.35483.1	3	3.47	0.19	0.71	-1.39	0.281693	0.406159	0.64018	0.634211
MmugDNA.35485.1.S1_at	MmugDNA.35485.1	4.52	4.17	0.26	0.04	1.28	0.283759	0.090859	0.64153	0.345474
MmugDNA.35486.1.S1_at	MmugDNA.35486.1	4.98	4.7	0.16	0.16	1.22	0.119249	0.120999	0.492749	0.389991
MmugDNA.35487.1.S1_at	MmugDNA.35487.1	7.94	7.79	0.23	0.04	1.1	0.88761	0.771794	0.961096	0.867347
MmugDNA.35489.1.S1_at	MmugDNA.35489.1	4.5	4.56	0.09	0.28	-1.05	0.502295	0.789424	0.783529	0.878366
MmugDNA.35491.1.S1_at	MmugDNA.35491.1	9.97	10.12	0.2	0.07	-1.11	0.258209	0.072663	0.622077	0.31561
MmugDNA.35492.1.S1_at	MmugDNA.35492.1	8.22	7.65	0.09	0.15	1.48	0.002669	0.001237	0.182785	0.05478
MmugDNA.35493.1.S1_at	MmugDNA.35493.1	3.71	3.25	0.59	0.21	1.38	0.309684	0.090657	0.661815	0.345151
MmugDNA.35495.1.S1_at	MmugDNA.35495.1	7.95	7.94	0.59	0.14	1.01	0.98709	0.630466	0.995808	0.782237
MmugDNA.35497.1.S1_at	MmugDNA.35497.1	5.19	4.75	0.32	0.15	1.36	0.153607	0.209944	0.526754	0.48371
MmugDNA.35499.1.S1_at	MmugDNA.35499.1	5.12	5.22	0.14	0.09	-1.07	0.181677	0.503622	0.554854	0.700988
MmugDNA.3550.1.S1_at	MmugDNA.3550.1	6.44	6.43	0.17	0.03	1.01	0.962729	0.894287	0.987978	0.939697
MmugDNA.35500.1.S1_at	MmugDNA.35500.1	7.52	7.07	2.19	0.37	1.37	0.907765	0.252819	0.968794	0.521174
MmugDNA.35501.1.S1_at	MmugDNA.35501.1	7.95	7.34	0.17	0.17	1.53	0.010144	0.022473	0.246892	0.187564

MmugDNA.35502.1.S1_at	MmugDNA.35502.1	2.71	2.67	0.03	0.06	1.03	0.184671	0.068183	0.557393	0.307314
MmugDNA.35505.1.S1_at	MmugDNA.35505.1	7.68	8.17	0.4	0.27	-1.41	0.356391	0.585827	0.695154	0.753068
MmugDNA.35506.1.S1_at	MmugDNA.35506.1	3.62	3.64	0.06	0.05	-1.01	0.381703	0.067469	0.71026	0.305764
MmugDNA.35507.1.S1_at	MmugDNA.35507.1	5.69	5.54	0.17	0.14	1.11	0.21461	0.142886	0.585085	0.416846
MmugDNA.35508.1.S1_at	MmugDNA.35508.1	5.79	5.68	0.05	0.12	1.08	0.065658	0.062938	0.420827	0.297579
MmugDNA.35509.1.S1_at	MmugDNA.35509.1	10.72	10.71	0.48	0.32	1.01	0.845685	0.968909	0.945907	0.982889
MmugDNA.35510.1.S1_at	MmugDNA.35510.1	5.33	5.22	0.37	0.14	1.08	0.330966	0.342239	0.67754	0.588375
MmugDNA.35511.1.S1_at	MmugDNA.35511.1	9.09	9.6	0.15	0.09	-1.42	0.008093	0.001804	0.232005	0.063714
MmugDNA.35512.1.S1_at	MmugDNA.35512.1	6.92	6.9	0.41	0.25	1.02	0.506974	0.801735	0.786064	0.885903
MmugDNA.35513.1.S1_at	MmugDNA.35513.1	5.47	5.38	0.14	0.17	1.06	0.22247	0.217451	0.592011	0.491035
MmugDNA.35514.1.S1_at	MmugDNA.35514.1	6.37	6.35	0.21	0.04	-1.02	0.593558	0.786906	0.834267	0.876732
MmugDNA.35515.1.S1_at	MmugDNA.35515.1	6.29	6.76	0.6	0.1	-1.38	0.264886	0.306468	0.626282	0.563029
MmugDNA.35517.1.S1_at	MmugDNA.35517.1	12.27	11.99	0.13	0.1	1.21	0.033818	0.00002	0.347296	0.019635
MmugDNA.35518.1.S1_at	MmugDNA.35518.1	5.11	5.05	0.07	0.22	1.04	0.23004	0.31251	0.598481	0.56722
MmugDNA.35519.1.S1_at	MmugDNA.35519.1	5.8	5.63	0.16	0.13	1.12	0.080034	0.162968	0.443317	0.439131
MmugDNA.3552.1.S1_at	MmugDNA.3552.1	4.46	4.29	0.12	0.07	1.13	0.247321	0.752702	0.612853	0.855968
MmugDNA.35520.1.S1_at	MmugDNA.35520.1	7.92	8.29	0.32	0.14	-1.29	0.176179	0.307035	0.549319	0.563427
MmugDNA.35521.1.S1_at	MmugDNA.35521.1	3.61	3.6	0.28	0.07	1.01	0.763237	0.309796	0.911099	0.565044
MmugDNA.35523.1.S1_at	MmugDNA.35523.1	7.34	7.07	0.25	0.15	1.21	0.190257	0.148486	0.561521	0.423016
MmugDNA.35524.1.S1_at	MmugDNA.35524.1	5.04	5.01	0.08	0.05	1.02	0.395498	0.594712	0.720494	0.758628
MmugDNA.35527.1.S1_at	MmugDNA.35527.1	4.23	4.2	0.12	0.14	1.02	0.313427	0.447754	0.664763	0.66382
MmugDNA.35528.1.S1_at	MmugDNA.35528.1	9.89	9.37	0.27	0.09	1.43	0.035385	0.036805	0.351821	0.236386
MmugDNA.3553.1.S1_at	MmugDNA.3553.1	8.41	8.95	1.09	0.2	-1.46	0.565347	0.582033	0.819183	0.750784
MmugDNA.35531.1.S1_s_at	MmugDNA.35531.1	7.46	7.38	0.24	0.07	1.06	0.206523	0.397423	0.578354	0.628828
MmugDNA.35533.1.S1_at	MmugDNA.35533.1	8.23	8.11	0.3	0.19	1.09	0.3995	0.29668	0.723131	0.555697
MmugDNA.35535.1.S1_at	MmugDNA.35535.1	6.52	6.31	0.08	0.12	1.15	0.047041	0.011882	0.379283	0.141097
MmugDNA.35536.1.S1_at	MmugDNA.35536.1	11.52	11.47	0.2	0.1	1.04	0.679858	0.300475	0.874376	0.55882
MmugDNA.35538.1.S1_at	MmugDNA.35538.1	4.31	4.02	0.28	0.13	1.22	0.218758	0.708641	0.588341	0.831019
MmugDNA.35539.1.S1_at	MmugDNA.35539.1	4.59	4.39	0.23	0.16	1.15	0.098926	0.199954	0.468321	0.474603
MmugDNA.3554.1.S1_at	MmugDNA.3554.1	7.55	8	0.93	0.01	-1.37	0.875511	0.030701	0.956756	0.217148
MmugDNA.35540.1.S1_at	MmugDNA.35540.1	6.13	6	0.02	0.11	1.09	0.111519	0.263259	0.484785	0.529531
MmugDNA.35541.1.S1_at	MmugDNA.35541.1	5.66	5.5	0.07	0.11	1.12	0.193843	0.048618	0.564465	0.265602
MmugDNA.35542.1.S1_at	MmugDNA.35542.1	9.46	9.31	0.37	0.09	1.11	0.785777	0.228869	0.921215	0.501124
MmugDNA.35543.1.S1_at	MmugDNA.35543.1	11.34	10.93	2.86	0.34	1.33	0.569596	0.193155	0.82149	0.468554
MmugDNA.35545.1.S1_at	MmugDNA.35545.1	10.79	10.87	0.22	0.09	-1.06	0.65244	0.601317	0.862004	0.762665
MmugDNA.35546.1.S1_at	MmugDNA.35546.1	4.88	4.49	0.42	0.24	1.31	0.121803	0.403799	0.495544	0.632386
MmugDNA.35547.1.S1_at	MmugDNA.35547.1	3.8	3.65	0.23	0.19	1.11	0.893512	0.901332	0.963469	0.943898
MmugDNA.35549.1.S1_at	MmugDNA.35549.1	3.13	3.15	0.6	0.15	-1.01	0.34836	0.537947	0.689636	0.7228
MmugDNA.3555.1.S1_at	MmugDNA.3555.1	10.76	10.68	1.57	0.5	1.06	0.864847	0.924207	0.952483	0.957283
MmugDNA.35550.1.S1_at	MmugDNA.35550.1	3.65	3.65	0.18	0.09	-1.01	0.904991	0.992358	0.968109	0.995673
MmugDNA.35551.1.S1_at	MmugDNA.35551.1	6.39	6.74	0.65	0.41	-1.28	0.372308	0.3192	0.705567	0.571688
MmugDNA.35552.1.S1_at	MmugDNA.35552.1	9.61	10.94	0.03	0.01	-2.5	3.06E-07	0.000002	0.008097	0.011297
MmugDNA.35553.1.S1_at	MmugDNA.35553.1	6.32	6.3	0.16	0.16	1.02	0.885571	0.277735	0.96038	0.541648

MmugDNA.35555.1.S1_at	MmugDNA.35555.1	9.01	8.47	0.05	0.02	1.45	0.000065	0.000005	0.108151	0.016085
MmugDNA.35556.1.S1_at	MmugDNA.35556.1	7.06	7.53	0.17	0.26	-1.38	0.050336	0.093012	0.386982	0.349175
MmugDNA.3556.1.S1_at	MmugDNA.3556.1	9.4	9.26	0.47	0.04	1.1	0.741636	0.512751	0.90146	0.7065
MmugDNA.35560.1.S1_at	MmugDNA.35560.1	3.48	3.61	0.16	0.45	-1.09	0.598872	0.332543	0.837129	0.580954
MmugDNA.35561.1.S1_at	MmugDNA.35561.1	4.48	4.46	0.31	0.18	1.01	0.898278	0.973694	0.965455	0.985648
MmugDNA.35563.1.S1_at	MmugDNA.35563.1	10.59	10.04	0.3	0.19	1.46	0.031891	0.005404	0.34281	0.101457
MmugDNA.35564.1.S1_at	MmugDNA.35564.1	5.98	6.21	0.15	0.12	-1.17	0.088308	0.093736	0.45606	0.350201
MmugDNA.35565.1.S1_at	MmugDNA.35565.1	10.33	10.65	2.77	0.3	-1.25	0.464384	0.360988	0.762534	0.60201
MmugDNA.35567.1.S1_at	MmugDNA.35567.1	4.34	4.77	0.36	0.43	-1.35	0.128795	0.190415	0.503567	0.465906
MmugDNA.35568.1.S1_at	MmugDNA.35568.1	6	6.18	0.11	0.05	-1.13	0.333191	0.083024	0.679469	0.332758
MmugDNA.35569.1.S1_at	MmugDNA.35569.1	4.9	4.83	0.05	0.08	1.04	0.772157	0.468436	0.91504	0.677714
MmugDNA.3557.1.S1_at	MmugDNA.3557.1	9	8.29	0.86	0.22	1.63	0.221505	0.217051	0.591221	0.490668
MmugDNA.3557.1.S1_x_at	MmugDNA.3557.1	9.14	8.46	0.82	0.17	1.6	0.246078	0.258529	0.611464	0.525796
MmugDNA.35570.1.S1_at	MmugDNA.35570.1	6.71	6.75	0.22	0.03	-1.03	0.761174	0.065393	0.910397	0.301415
MmugDNA.35572.1.S1_at	MmugDNA.35572.1	9.76	8.9	0.54	0.17	1.81	0.077579	0.08416	0.43966	0.335181
MmugDNA.35574.1.S1_at	MmugDNA.35574.1	6.07	6.56	0.51	0.69	-1.4	0.1507	0.270383	0.524268	0.53571
MmugDNA.35575.1.S1_at	MmugDNA.35575.1	4.16	4.15	0.45	0.15	1	0.381895	0.322429	0.710335	0.573972
MmugDNA.35577.1.S1_at	MmugDNA.35577.1	3.87	3.96	0.09	0.17	-1.06	0.436781	0.755515	0.746514	0.857658
MmugDNA.35578.1.S1_at	MmugDNA.35578.1	9.03	9.1	0.54	0.07	-1.05	0.900602	0.977647	0.966203	0.987833
MmugDNA.35581.1.S1_at	MmugDNA.35581.1	5.13	5.09	0.11	0.05	1.03	0.227238	0.729408	0.596459	0.843541
MmugDNA.35582.1.S1_at	MmugDNA.35582.1	9.45	10.12	0.22	0.04	-1.58	0.013106	0.002884	0.266768	0.078985
MmugDNA.35584.1.S1_at	MmugDNA.35584.1	4.47	4.34	0.1	0.08	1.1	0.34692	0.7562	0.688435	0.858123
MmugDNA.35586.1.S1_at	MmugDNA.35586.1	3.35	3.39	0.7	0.29	-1.03	0.448528	0.486601	0.753893	0.689934
MmugDNA.35587.1.S1_at	MmugDNA.35587.1	5.42	5.26	0.18	0.03	1.12	0.192961	0.41405	0.563773	0.639985
MmugDNA.35590.1.S1_at	MmugDNA.35590.1	10.88	11.27	0.25	0.15	-1.32	0.033849	0.163209	0.347296	0.439324
MmugDNA.35591.1.S1_at	MmugDNA.35591.1	12.19	12.05	0.33	0.05	1.1	0.528168	0.422428	0.797492	0.645722
MmugDNA.35593.1.S1_at	MmugDNA.35593.1	7.91	7.5	0.69	0.07	1.33	0.323351	0.442046	0.672144	0.660148
MmugDNA.35593.1.S1_s_at	MmugDNA.35593.1	6.23	5.68	0.78	0.07	1.46	0.294732	0.411517	0.65084	0.638215
MmugDNA.35595.1.S1_at	MmugDNA.35595.1	8.68	8.73	0.6	0.16	-1.03	0.450171	0.27056	0.754757	0.535837
MmugDNA.35596.1.S1_at	MmugDNA.35596.1	5.14	4.99	0.08	0.1	1.11	0.127557	0.140396	0.501756	0.413586
MmugDNA.35597.1.S1_at	MmugDNA.35597.1	3.78	3.78	0.06	0.05	1	0.469964	0.5444	0.765824	0.726798
MmugDNA.35599.1.S1_at	MmugDNA.35599.1	3.55	3.3	0.25	0.03	1.19	0.367733	0.599649	0.70326	0.761524
MmugDNA.35600.1.S1_at	MmugDNA.35600.1	10.3	10.37	0.5	0.12	-1.05	0.999087	0.334345	0.999788	0.582352
MmugDNA.35601.1.S1_at	MmugDNA.35601.1	9.42	9.32	0.3	0.12	1.07	0.316098	0.011308	0.666316	0.138076
MmugDNA.35602.1.S1_at	MmugDNA.35602.1	4.43	4.42	0.1	0.08	1.01	0.898714	0.306934	0.965615	0.563427
MmugDNA.35603.1.S1_at	MmugDNA.35603.1	9.46	8.49	0.09	0.29	1.97	0.004279	0.000718	0.198874	0.044419
MmugDNA.35604.1.S1_at	MmugDNA.35604.1	4.47	4.33	0.2	0.12	1.11	0.241882	0.470121	0.607952	0.678572
MmugDNA.35606.1.S1_at	MmugDNA.35606.1	5.02	4.9	0.06	0.06	1.08	0.027401	0.040947	0.327584	0.24719
MmugDNA.35608.1.S1_at	MmugDNA.35608.1	3.99	3.84	0.11	0.22	1.11	0.331608	0.108514	0.678109	0.37207
MmugDNA.35609.1.S1_at	MmugDNA.35609.1	4.22	4.23	0.2	0.08	-1.01	0.733105	0.911151	0.897503	0.94989
MmugDNA.3561.1.S1_at	MmugDNA.3561.1	5.38	5.49	0.1	0.11	-1.08	0.663286	0.165664	0.867106	0.441925
MmugDNA.35611.1.S1_at	MmugDNA.35611.1	7.34	7.31	0.17	0.08	1.02	0.267431	0.327527	0.628131	0.57733
MmugDNA.35612.1.S1_x_at	MmugDNA.35612.1	10.3	10.55	0.21	0.15	-1.19	0.164293	0.331611	0.537322	0.580208

MmugDNA.35614.1.S1_at	MmugDNA.35614.1	4.53	4.44	0.1	0.27	1.06	0.194414	0.294351	0.564999	0.554083
MmugDNA.35615.1.S1_at	MmugDNA.35615.1	4.96	5.19	0.17	0.29	-1.17	0.160313	0.162771	0.533335	0.438913
MmugDNA.35616.1.S1_at	MmugDNA.35616.1	4.55	4.42	0.08	0.07	1.09	0.108565	0.703832	0.480777	0.828251
MmugDNA.35618.1.S1_at	MmugDNA.35618.1	5.63	5.43	0.31	0.3	1.15	0.57608	0.033787	0.825056	0.227489
MmugDNA.3562.1.S1_at	MmugDNA.3562.1	10.54	11.08	0.77	0.12	-1.45	0.227823	0.237404	0.596693	0.508117
MmugDNA.35620.1.S1_at	MmugDNA.35620.1	8.12	8.91	0.09	0.09	-1.73	0.00033	0.000403	0.137028	0.037471
MmugDNA.35621.1.S1_s_at	MmugDNA.35621.1	11.22	11.01	0.23	0.06	1.16	0.103244	0.132822	0.474032	0.404544
MmugDNA.35622.1.S1_at	MmugDNA.35622.1	9.47	9.36	0.19	0.23	1.08	0.503777	0.00427	0.784384	0.091847
MmugDNA.35623.1.S1_at	MmugDNA.35623.1	4.39	4.98	0.57	0.63	-1.5	0.851788	0.930937	0.947748	0.960748
MmugDNA.35624.1.S1_at	MmugDNA.35624.1	6.13	6.35	0.26	0.22	-1.16	0.339714	0.798608	0.683994	0.884032
MmugDNA.35625.1.S1_s_at	MmugDNA.35625.1	13.06	12.78	0.23	0.06	1.22	0.072585	0.017452	0.432824	0.167229
MmugDNA.35626.1.S1_at	MmugDNA.35626.1	4.29	4.21	0.82	0.41	1.06	0.780429	0.082316	0.919137	0.331257
MmugDNA.35626.1.S1_s_at	MmugDNA.35626.1	5.31	5.34	0.34	0.4	-1.02	0.572511	0.044894	0.823222	0.256424
MmugDNA.35627.1.S1_at	MmugDNA.35627.1	11.57	11.59	0.16	0.1	-1.01	0.758642	0.766142	0.90928	0.864118
MmugDNA.35628.1.S1_at	MmugDNA.35628.1	6.88	6.73	0.04	0.12	1.11	0.273777	0.001416	0.633429	0.057432
MmugDNA.35630.1.S1_at	MmugDNA.35630.1	3.06	3.09	0.3	0.06	-1.02	0.456387	0.719752	0.75784	0.837888
MmugDNA.35631.1.S1_at	MmugDNA.35631.1	2.99	3.52	0.19	0.13	-1.44	0.015339	0.108222	0.281074	0.371557
MmugDNA.35632.1.S1_at	MmugDNA.35632.1	6.46	6.25	0.09	0.11	1.16	0.062769	0.41004	0.413853	0.637064
MmugDNA.35633.1.S1_at	MmugDNA.35633.1	5.8	5.66	0.33	0.13	1.1	0.335694	0.774614	0.681167	0.868797
MmugDNA.35634.1.S1_at	MmugDNA.35634.1	3.76	3.81	0.14	0.27	-1.04	0.951078	0.352421	0.983463	0.595722
MmugDNA.35635.1.S1_at	MmugDNA.35635.1	4.31	4.39	0.11	0.32	-1.06	0.676608	0.564469	0.873178	0.739306
MmugDNA.35636.1.S1_at	MmugDNA.35636.1	6.8	6.79	0.31	0.26	1.01	0.729754	0.316084	0.895824	0.569541
MmugDNA.35639.1.S1_at	MmugDNA.35639.1	5.78	6.09	0.17	0.22	-1.24	0.093703	0.140237	0.46305	0.413405
MmugDNA.3564.1.S1_at	MmugDNA.3564.1	7.89	8.19	0.3	0.08	-1.23	0.658029	0.721485	0.864413	0.838713
MmugDNA.35640.1.S1_at	MmugDNA.35640.1	6.72	6.86	0.1	0.22	-1.1	0.218396	0.776148	0.588185	0.869726
MmugDNA.35641.1.S1_at	MmugDNA.35641.1	4.7	4.7	0.09	0.36	1	0.968402	0.980665	0.98963	0.989424
MmugDNA.35642.1.S1_at	MmugDNA.35642.1	7.63	7.97	0.75	0.11	-1.26	0.678852	0.839899	0.874196	0.908708
MmugDNA.35644.1.S1_at	MmugDNA.35644.1	10.03	9.32	0.53	0.24	1.63	0.293851	0.397942	0.65018	0.629138
MmugDNA.35646.1.S1_at	MmugDNA.35646.1	5.02	4.93	0.15	0.04	1.06	0.421892	0.277645	0.737802	0.541633
MmugDNA.35649.1.S1_at	MmugDNA.35649.1	5.48	5.52	0.11	0.03	-1.03	0.549548	0.589588	0.810374	0.755749
MmugDNA.3565.1.S1_at	MmugDNA.3565.1	4.67	4.76	0.08	0.27	-1.06	0.396811	0.612687	0.721565	0.770138
MmugDNA.35650.1.S1_at	MmugDNA.35650.1	10.9	11.62	0.39	0.04	-1.64	0.022512	0.016318	0.311135	0.161818
MmugDNA.35650.1.S1_s_at	MmugDNA.35650.1	11.36	12.06	0.37	0.07	-1.62	0.024669	0.016562	0.319407	0.162955
MmugDNA.35652.1.S1_at	MmugDNA.35652.1	3.85	4	0.16	0.09	-1.11	0.140253	0.188081	0.515581	0.464169
MmugDNA.35652.1.S1_s_at	MmugDNA.35652.1	10.95	11.19	0.75	0.08	-1.19	0.4688	0.080352	0.765126	0.327965
MmugDNA.35653.1.S1_at	MmugDNA.35653.1	6.28	6.06	0.15	0.24	1.17	0.119961	0.268542	0.493259	0.534123
MmugDNA.35654.1.S1_at	MmugDNA.35654.1	11.31	11.4	0.23	0.04	-1.07	0.679474	0.000181	0.874274	0.030511
MmugDNA.35655.1.S1_at	MmugDNA.35655.1	5.21	5.28	0.11	0.28	-1.05	0.298711	0.679283	0.653263	0.81275
MmugDNA.35657.1.S1_at	MmugDNA.35657.1	5.82	5.9	0.25	0.22	-1.06	0.894078	0.320852	0.963672	0.572849
MmugDNA.35658.1.S1_at	MmugDNA.35658.1	6.43	6.26	0.2	0.34	1.13	0.972622	0.597533	0.991114	0.760237
MmugDNA.35659.1.S1_at	MmugDNA.35659.1	3.98	3.88	0.36	0.74	1.07	0.626448	0.744888	0.849991	0.852201
MmugDNA.35660.1.S1_at	MmugDNA.35660.1	11.33	11.47	0.22	0.06	-1.1	0.528171	0.403464	0.797492	0.632162
MmugDNA.35661.1.S1_at	MmugDNA.35661.1	7.25	8.48	0.72	0.25	-2.35	0.048257	0.088439	0.382735	0.341877

MmugDNA.35662.1.S1_at	MmugDNA.35662.1	4.67	4.65	0.04	0.12	1.01	0.910279	0.942136	0.969563	0.967154
MmugDNA.35663.1.S1_at	MmugDNA.35663.1	6.13	5.78	0.4	0.08	1.27	0.186734	0.248738	0.559225	0.517931
MmugDNA.35664.1.S1_s_at	MmugDNA.35664.1	11.63	11.52	0.54	0.09	1.08	0.964095	0.363311	0.988243	0.60371
MmugDNA.35665.1.S1_at	MmugDNA.35665.1	6.37	6.31	0.03	0.05	1.04	0.123698	0.714714	0.49721	0.8345
MmugDNA.35666.1.S1_at	MmugDNA.35666.1	8.18	8.18	0.29	0.06	1	0.449718	0.361673	0.754584	0.602408
MmugDNA.35667.1.S1_at	MmugDNA.35667.1	6.81	8.38	0.75	0.06	-2.97	0.022157	0.026706	0.31038	0.204345
MmugDNA.35668.1.S1_at	MmugDNA.35668.1	4.34	4.31	0.04	0.14	1.02	0.276333	0.530597	0.635937	0.718052
MmugDNA.3567.1.S1_at	MmugDNA.3567.1	6.59	6.92	0.3	0.16	-1.25	0.167166	0.777309	0.539776	0.87064
MmugDNA.35670.1.S1_at	MmugDNA.35670.1	5.6	5.12	0.17	0.15	1.4	0.083002	0.150671	0.44828	0.42522
MmugDNA.35671.1.S1_at	MmugDNA.35671.1	4.78	4.72	0.17	0.07	1.04	0.340562	0.411882	0.684555	0.638434
MmugDNA.35672.1.S1_at	MmugDNA.35672.1	4	4.02	0.12	0.08	-1.01	0.762491	0.432254	0.91092	0.652778
MmugDNA.35673.1.S1_at	MmugDNA.35673.1	9.97	10.07	0.39	0.06	-1.07	0.202045	0.400102	0.573629	0.630158
MmugDNA.35674.1.S1_at	MmugDNA.35674.1	5.29	5.09	0.52	0.2	1.15	0.3453	0.5154	0.687441	0.708274
MmugDNA.35675.1.S1_at	MmugDNA.35675.1	5.08	4.99	0.12	0.15	1.06	0.514983	0.046238	0.790746	0.259397
MmugDNA.35677.1.S1_at	MmugDNA.35677.1	5.22	5.22	0.19	0.09	-1	0.73827	0.432349	0.899817	0.652794
MmugDNA.35678.1.S1_at	MmugDNA.35678.1	7.3	6.86	0.3	0.34	1.36	0.165081	0.463858	0.537704	0.674663
MmugDNA.3568.1.S1_at	MmugDNA.3568.1	10.69	10.67	0.24	0.07	1.01	0.924133	0.536903	0.974622	0.722119
MmugDNA.35684.1.S1_at	MmugDNA.35684.1	8.91	8.76	0.56	0.17	1.11	0.441136	0.629751	0.749018	0.781989
MmugDNA.35686.1.S1_at	MmugDNA.35686.1	3.84	3.75	0.04	0.09	1.07	0.122227	0.136147	0.495677	0.408473
MmugDNA.35688.1.S1_at	MmugDNA.35688.1	5.36	4.77	0.61	0.69	1.5	0.75439	0.56547	0.907352	0.739886
MmugDNA.35689.1.S1_at	MmugDNA.35689.1	3.2	3.15	0.08	0.04	1.03	0.368841	0.052446	0.703826	0.274539
MmugDNA.3569.1.S1_at	MmugDNA.3569.1	5.79	6.74	0.9	0.57	-1.93	0.069625	0.041438	0.427443	0.248368
MmugDNA.35690.1.S1_at	MmugDNA.35690.1	4.55	4.31	0.63	0.01	1.19	0.463772	0.621441	0.762278	0.77603
MmugDNA.35691.1.S1_at	MmugDNA.35691.1	3.56	3.57	0.08	0.03	-1	0.304459	0.341745	0.658117	0.587862
MmugDNA.35692.1.S1_s_at	MmugDNA.35692.1	5.51	5.63	0.18	0.14	-1.09	0.702151	0.113639	0.884146	0.379775
MmugDNA.35693.1.S1_at	MmugDNA.35693.1	6.96	6.6	0.19	0.04	1.28	0.110674	0.078979	0.483893	0.325986
MmugDNA.35694.1.S1_at	MmugDNA.35694.1	4.89	4.95	0.16	0.15	-1.04	0.832019	0.772274	0.939756	0.867647
MmugDNA.35696.1.S1_at	MmugDNA.35696.1	11.39	12.13	0.2	0.08	-1.67	0.009233	0.007217	0.241866	0.114121
MmugDNA.35698.1.S1_at	MmugDNA.35698.1	7.13	7.61	0.62	0.07	-1.4	0.280948	0.474508	0.639604	0.681511
MmugDNA.35699.1.S1_at	MmugDNA.35699.1	3.39	3.39	0	0.05	1	0.391601	0.840393	0.717611	0.909015
MmugDNA.357.1.S1_at	MmugDNA.357.1	7.56	8.09	1.2	0.06	-1.45	0.510649	0.143466	0.788228	0.417442
MmugDNA.3570.1.S1_at	MmugDNA.3570.1	4.69	4.7	0.14	0.04	-1.01	0.255275	0.590545	0.619354	0.756311
MmugDNA.35703.1.S1_at	MmugDNA.35703.1	6.63	6.59	0.11	0.08	1.03	0.996473	0.402163	0.998702	0.631246
MmugDNA.35705.1.S1_at	MmugDNA.35705.1	2.66	2.65	0.13	0.14	1.01	0.684625	0.725899	0.876464	0.84131
MmugDNA.35706.1.S1_at	MmugDNA.35706.1	4.58	4.59	0.23	0.05	-1.01	0.538902	0.697143	0.803618	0.824045
MmugDNA.35707.1.S1_at	MmugDNA.35707.1	10.27	9.86	0.66	0.23	1.33	0.822274	0.358475	0.935933	0.600011
MmugDNA.35708.1.S1_at	MmugDNA.35708.1	3.96	3.85	0.12	0.12	1.08	0.684009	0.501973	0.87629	0.699986
MmugDNA.35710.1.S1_at	MmugDNA.35710.1	12.86	12.96	0.34	0.09	-1.07	0.167493	0.161671	0.540065	0.437771
MmugDNA.35712.1.S1_at	MmugDNA.35712.1	4.57	4.25	0.44	0.31	1.25	0.43181	0.279761	0.743599	0.543235
MmugDNA.35713.1.S1_at	MmugDNA.35713.1	6.35	6.02	0.57	0.02	1.26	0.108838	0.071551	0.48125	0.313714
MmugDNA.35714.1.S1_at	MmugDNA.35714.1	6.61	6.46	0.72	0.42	1.11	0.823941	0.794844	0.936502	0.88178
MmugDNA.35714.1.S1_x_at	MmugDNA.35714.1	6.18	5.85	0.59	0.47	1.26	0.592819	0.66813	0.833974	0.805782
MmugDNA.35715.1.S1_at	MmugDNA.35715.1	6.15	6	0.06	0.13	1.12	0.045922	0.009572	0.37735	0.128995

MmugDNA.35716.1.S1_at	MmugDNA.35716.1	7.3	7.13	0.33	0.09	1.12	0.463785	0.465389	0.762278	0.675748
MmugDNA.35716.1.S1_s_at	MmugDNA.35716.1	5.94	5.9	0.35	0.17	1.03	0.487289	0.781714	0.775017	0.873463
MmugDNA.35717.1.S1_at	MmugDNA.35717.1	5.08	4.88	0.53	0.29	1.15	0.853185	0.181818	0.948292	0.458382
MmugDNA.35718.1.S1_at	MmugDNA.35718.1	3.52	3.58	0.12	0.72	-1.04	0.354596	0.212174	0.694116	0.486072
MmugDNA.35719.1.S1_at	MmugDNA.35719.1	9.32	7.47	0.73	0.22	3.6	0.010016	0.00567	0.245352	0.103959
MmugDNA.35721.1.S1_at	MmugDNA.35721.1	10.05	10.08	0.29	0.02	-1.02	0.310223	0.243095	0.662073	0.513356
MmugDNA.35722.1.S1_at	MmugDNA.35722.1	6.38	6.8	0.78	0.03	-1.34	0.129593	0.170125	0.504359	0.446868
MmugDNA.35723.1.S1_s_at	MmugDNA.35723.1	6.71	5.96	0.14	0.25	1.67	0.010441	0.011213	0.247969	0.137948
MmugDNA.35725.1.S1_at	MmugDNA.35725.1	4.35	4.51	0.19	0.35	-1.12	0.447158	0.280687	0.753177	0.543874
MmugDNA.35726.1.S1_at	MmugDNA.35726.1	3.73	4.42	0.42	0.2	-1.61	0.106685	0.129853	0.479013	0.401509
MmugDNA.35727.1.S1_at	MmugDNA.35727.1	5.62	5.06	0.5	0.24	1.47	0.427665	0.401041	0.741311	0.630667
MmugDNA.35728.1.S1_at	MmugDNA.35728.1	6.23	6.11	0.12	0.07	1.08	0.313196	0.331855	0.664491	0.580411
MmugDNA.35729.1.S1_at	MmugDNA.35729.1	6.18	6.12	0.03	0.11	1.05	0.11033	0.674873	0.483363	0.810065
MmugDNA.3573.1.S1_at	MmugDNA.3573.1	3.38	3.33	0.2	0.08	1.04	0.251984	0.316866	0.616976	0.570214
MmugDNA.35731.1.S1_a_at	MmugDNA.35731.1	5.17	5.17	0.11	0.34	1	0.384045	0.1879	0.711172	0.464023
MmugDNA.35731.1.S1_at	MmugDNA.35731.1	5.1	5.25	0.15	0.07	-1.11	0.507941	0.87591	0.786553	0.929502
MmugDNA.35732.1.S1_at	MmugDNA.35732.1	4.61	4.65	0.57	0.24	-1.03	0.711024	0.178201	0.887436	0.454531
MmugDNA.35735.1.S1_at	MmugDNA.35735.1	7.15	7.19	0.82	0.21	-1.03	0.987003	0.337263	0.995808	0.584455
MmugDNA.35736.1.S1_at	MmugDNA.35736.1	9.68	9.47	0.1	0.06	1.15	0.024255	0.264995	0.317812	0.530973
MmugDNA.35737.1.S1_at	MmugDNA.35737.1	6.57	7.13	0.13	0.03	-1.48	0.003758	0.066678	0.197739	0.304031
MmugDNA.35739.1.S1_at	MmugDNA.35739.1	3.09	3.05	0.07	0.1	1.02	0.267789	0.359275	0.62827	0.600575
MmugDNA.35739.1.S1_x_at	MmugDNA.35739.1	2.76	2.7	0.02	0.05	1.04	0.167895	0.098515	0.5405	0.356636
MmugDNA.3574.1.S1_at	MmugDNA.3574.1	3.7	3.68	0.08	0.19	1.01	0.774725	0.852485	0.91642	0.916174
MmugDNA.35740.1.S1_at	MmugDNA.35740.1	8.19	8.06	0.41	0.26	1.1	0.140247	0.129334	0.515581	0.400748
MmugDNA.35743.1.S1_at	MmugDNA.35743.1	5.3	5.13	0.08	0.04	1.13	0.029934	0.226546	0.336331	0.499001
MmugDNA.35744.1.S1_at	MmugDNA.35744.1	7.3	7.22	0.68	0.04	1.06	0.710677	0.851243	0.887398	0.915366
MmugDNA.35746.1.S1_at	MmugDNA.35746.1	8.04	7.99	0.56	0.1	1.04	0.453174	0.395581	0.755962	0.627566
MmugDNA.35747.1.S1_at	MmugDNA.35747.1	4.7	4.49	0.2	0.12	1.16	0.240579	0.31144	0.606905	0.566456
MmugDNA.35748.1.S1_at	MmugDNA.35748.1	4.8	4.92	0.82	0.29	-1.09	0.968688	0.25252	0.989723	0.521079
MmugDNA.35749.1.S1_at	MmugDNA.35749.1	5.26	5.36	0.26	0.26	-1.07	0.281764	0.239284	0.640218	0.509995
MmugDNA.35750.1.S1_at	MmugDNA.35750.1	4.49	4.72	0.25	0.18	-1.17	0.49723	0.688563	0.781055	0.818218
MmugDNA.35752.1.S1_at	MmugDNA.35752.1	7.01	7.01	0.05	0.1	-1	0.711608	0.699605	0.887684	0.825531
MmugDNA.35754.1.S1_s_at	MmugDNA.35754.1	8.64	8.79	0.23	0.14	-1.1	0.406783	0.171791	0.728377	0.448198
MmugDNA.35755.1.S1_at	MmugDNA.35755.1	3.96	4.15	0.24	0.17	-1.14	0.884612	0.41121	0.96011	0.637945
MmugDNA.35756.1.S1_at	MmugDNA.35756.1	4.49	4.32	0.06	0.07	1.13	0.033181	0.243426	0.346442	0.513476
MmugDNA.35757.1.S1_at	MmugDNA.35757.1	6.1	6.36	0.32	0.24	-1.19	0.111157	0.147257	0.484303	0.421464
MmugDNA.35761.1.S1_at	MmugDNA.35761.1	3.42	3.26	0.13	0.2	1.12	0.504023	0.714256	0.784489	0.834198
MmugDNA.35762.1.S1_at	MmugDNA.35762.1	3.39	3.38	0.08	0.11	1.01	0.378893	0.690821	0.708481	0.819889
MmugDNA.35764.1.S1_at	MmugDNA.35764.1	9.18	8.86	1.52	0.17	1.25	0.675965	0.474782	0.872796	0.681695
MmugDNA.35764.1.S1_s_at	MmugDNA.35764.1	13.12	12.89	2.95	0.21	1.17	0.478962	0.33876	0.770364	0.58582
MmugDNA.35765.1.S1_at	MmugDNA.35765.1	5.65	6.59	0.91	0.23	-1.92	0.280423	0.34918	0.639242	0.593225
MmugDNA.35766.1.S1_at	MmugDNA.35766.1	6.4	6.32	0.09	0.06	1.06	0.329697	0.25942	0.676501	0.526418
MmugDNA.35768.1.S1_at	MmugDNA.35768.1	4.53	3.99	0.23	0.24	1.46	0.051402	0.071351	0.390032	0.313391



MmugDNA.35769.1.S1_at	MmugDNA.35769.1	6.42	7.29	0.78	0.23	-1.84	0.116848	0.040511	0.490029	0.246264
MmugDNA.3577.1.S1_at	MmugDNA.3577.1	4.95	4.95	0.29	0.22	-1	0.236995	0.295175	0.603883	0.554568
MmugDNA.35770.1.S1_at	MmugDNA.35770.1	5.54	5.15	0.19	0.06	1.31	0.074112	0.126309	0.43493	0.396786
MmugDNA.35772.1.S1_at	MmugDNA.35772.1	8.94	8.36	0.29	0.06	1.49	0.013602	0.034921	0.269894	0.231062
MmugDNA.35774.1.S1_at	MmugDNA.35774.1	4.29	4.28	0.13	0.16	1.01	0.534815	0.656242	0.801404	0.798973
MmugDNA.35775.1.S1_at	MmugDNA.35775.1	7.6	7.88	1.47	0.27	-1.22	0.885739	0.871188	0.96038	0.926817
MmugDNA.35777.1.S1_at	MmugDNA.35777.1	3.59	3.5	0.11	0.03	1.06	0.098523	0.288668	0.467961	0.549827
MmugDNA.35778.1.S1_at	MmugDNA.35778.1	6.13	6.08	0.14	0.03	1.04	0.483405	0.576763	0.773041	0.74741
MmugDNA.35780.1.S1_at	MmugDNA.35780.1	7.24	6.93	0.19	0.09	1.24	0.067468	0.193846	0.423849	0.468894
MmugDNA.35781.1.S1_at	MmugDNA.35781.1	2.86	3.08	0.3	0.12	-1.16	0.828199	0.714178	0.938215	0.834155
MmugDNA.35781.1.S1_s_at	MmugDNA.35781.1	6.52	6.43	0.6	0.25	-1.06	0.335958	0.538818	0.681417	0.723368
MmugDNA.35782.1.S1_at	MmugDNA.35782.1	6.62	6.63	0.2	0.04	-1.01	0.347093	0.331967	0.68852	0.58053
MmugDNA.35784.1.S1_at	MmugDNA.35784.1	11.23	11.08	0.36	0.02	1.11	0.834985	0.54165	0.940822	0.725033
MmugDNA.35785.1.S1_at	MmugDNA.35785.1	10.43	9.6	0.88	0.08	1.77	0.220507	0.09376	0.589753	0.350241
MmugDNA.35786.1.S1_at	MmugDNA.35786.1	10.83	10.81	0.22	0.18	1.01	0.519382	0.119785	0.79315	0.388567
MmugDNA.35786.1.S1_s_at	MmugDNA.35786.1	10.78	10.61	0.28	0.23	1.12	0.408586	0.28184	0.729419	0.544844
MmugDNA.35787.1.S1_at	MmugDNA.35787.1	10.09	10.17	0.32	0.14	-1.05	0.988868	0.339213	0.995895	0.585918
MmugDNA.35788.1.S1_at	MmugDNA.35788.1	7.42	7.22	0.4	0.23	1.15	0.116559	0.190848	0.489684	0.466228
MmugDNA.35789.1.S1_at	MmugDNA.35789.1	7.55	7.34	0.21	0.1	1.16	0.094648	0.038188	0.463796	0.240129
MmugDNA.35789.1.S1_s_at	MmugDNA.35789.1	8.73	8.59	0.19	0.22	1.11	0.943937	0.597426	0.980618	0.760197
MmugDNA.3579.1.S1_at	MmugDNA.3579.1	3.64	3.77	0.46	0.24	-1.1	0.899983	0.47021	0.96599	0.678572
MmugDNA.35792.1.S1_at	MmugDNA.35792.1	4.07	4.08	0.09	0.12	-1	0.260793	0.195037	0.623301	0.470179
MmugDNA.35793.1.S1_at	MmugDNA.35793.1	3.33	3.36	0.06	0.08	-1.02	0.391994	0.460831	0.718015	0.672749
MmugDNA.35795.1.S1_at	MmugDNA.35795.1	6.75	5.83	1.96	0.13	1.88	0.960084	0.729495	0.986981	0.843554
MmugDNA.35797.1.S1_at	MmugDNA.35797.1	6.24	7.2	0.19	0.29	-1.94	0.016901	0.000608	0.288956	0.042176
MmugDNA.35798.1.S1_at	MmugDNA.35798.1	5.29	5.07	0.35	0.07	1.16	0.317722	0.414015	0.667521	0.639981
MmugDNA.35799.1.S1_at	MmugDNA.35799.1	8.16	8.24	0.74	0.29	-1.06	0.571488	0.698529	0.822782	0.824852
MmugDNA.358.1.S1_at	MmugDNA.358.1	5.78	3.66	0.95	0.61	4.35	0.073425	0.043088	0.434463	0.252227
MmugDNA.35800.1.S1_at	MmugDNA.35800.1	2.88	2.75	0.14	0.44	1.09	0.905561	0.305962	0.968177	0.562732
MmugDNA.35801.1.S1_at	MmugDNA.35801.1	9.06	8.88	0.14	0.13	1.13	0.164459	0.462989	0.537322	0.674149
MmugDNA.35802.1.S1_at	MmugDNA.35802.1	5.19	5.19	0.09	0.04	-1	0.708705	0.051507	0.886591	0.272373
MmugDNA.35803.1.S1_at	MmugDNA.35803.1	4.45	5.14	0.45	0.61	-1.61	0.212567	0.159222	0.583093	0.435217
MmugDNA.35805.1.S1_at	MmugDNA.35805.1	11.39	11.72	0.22	0.17	-1.26	0.046654	0.089002	0.378401	0.342876
MmugDNA.35805.1.S1_s_at	MmugDNA.35805.1	12.56	13.06	0.2	0.15	-1.41	0.018117	0.041697	0.295257	0.24887
MmugDNA.35806.1.S1_at	MmugDNA.35806.1	3.69	3.57	0.2	0.09	1.09	0.905919	0.392955	0.968196	0.625917
MmugDNA.35809.1.S1_at	MmugDNA.35809.1	3.91	3.71	0.27	0.24	1.15	0.794465	0.687078	0.924569	0.817434
MmugDNA.3581.1.S1_at	MmugDNA.3581.1	4.3	4.71	0.09	0.33	-1.33	0.317663	0.396404	0.667511	0.628193
MmugDNA.35811.1.S1_at	MmugDNA.35811.1	4.37	4.25	0.14	0.24	1.09	0.439839	0.485212	0.748282	0.688981
MmugDNA.35813.1.S1_at	MmugDNA.35813.1	8.04	7.96	0.62	0.28	1.05	0.656411	0.219455	0.863588	0.493156
MmugDNA.35815.1.S1_at	MmugDNA.35815.1	4.1	3.98	0.17	0.03	1.09	0.244514	0.403129	0.610045	0.631937
MmugDNA.35817.1.S1_at	MmugDNA.35817.1	6.89	7.42	0.79	0.32	-1.44	0.525758	0.629215	0.796418	0.781713
MmugDNA.35819.1.S1_at	MmugDNA.35819.1	8.75	8.57	0.13	0.05	1.13	0.097573	0.27257	0.466487	0.537323
MmugDNA.3582.1.S1_at	MmugDNA.3582.1	4.55	4.46	0.48	0.08	1.06	0.504372	0.630435	0.784709	0.782237

MmugDNA.35820.1.S1_at	MmugDNA.35820.1	5.47	4.31	0.66	0.14	2.24	0.019159	0.010189	0.299936	0.132348
MmugDNA.35821.1.S1_at	MmugDNA.35821.1	4.9	4.69	0.05	0.06	1.16	0.006476	0.109763	0.21945	0.373701
MmugDNA.35822.1.S1_at	MmugDNA.35822.1	4.74	4.44	0.28	0.14	1.23	0.308654	0.506864	0.661287	0.702627
MmugDNA.35824.1.S1_at	MmugDNA.35824.1	10.23	10.89	0.19	0.15	-1.58	0.009903	0.008744	0.244171	0.123975
MmugDNA.35825.1.S1_at	MmugDNA.35825.1	4.22	4.17	0	0.13	1.04	0.161029	0.088309	0.534327	0.341721
MmugDNA.35826.1.S1_at	MmugDNA.35826.1	7.7	7.63	0.12	0.08	1.05	0.230833	0.256298	0.599045	0.524079
MmugDNA.35827.1.S1_at	MmugDNA.35827.1	3.82	4.36	0.4	0.22	-1.45	0.346675	0.537679	0.688361	0.722661
MmugDNA.35827.1.S1_s_at	MmugDNA.35827.1	3.33	3.69	0.4	0.06	-1.28	0.732203	0.890293	0.897013	0.937505
MmugDNA.35829.1.S1_at	MmugDNA.35829.1	5.2	5.15	0.29	0.18	1.03	0.858279	0.91989	0.94994	0.954953
MmugDNA.35830.1.S1_at	MmugDNA.35830.1	8.07	8.73	0.39	0.19	-1.58	0.089085	0.109694	0.456902	0.373675
MmugDNA.35832.1.S1_at	MmugDNA.35832.1	5.82	6.16	0.27	0.46	-1.27	0.133764	0.457768	0.508012	0.670897
MmugDNA.35833.1.S1_at	MmugDNA.35833.1	7.28	6.23	0.4	0.14	2.08	0.015925	0.074135	0.284606	0.31781
MmugDNA.35834.1.S1_at	MmugDNA.35834.1	11.03	10.66	3.08	0.21	1.3	0.498299	0.216769	0.781633	0.490311
MmugDNA.35835.1.S1_at	MmugDNA.35835.1	5.53	5.49	0.14	0.16	1.02	0.873755	0.727363	0.956275	0.842286
MmugDNA.35836.1.S1_at	MmugDNA.35836.1	7.18	7.07	0.34	0.1	1.07	0.691511	0.375697	0.879864	0.613587
MmugDNA.35838.1.S1_at	MmugDNA.35838.1	4.6	4.9	0.38	0.18	-1.23	0.14499	0.151867	0.520238	0.426512
MmugDNA.35840.1.S1_at	MmugDNA.35840.1	4.15	4.09	0.17	0.04	1.04	0.726642	0.639536	0.894387	0.788329
MmugDNA.35841.1.S1_at	MmugDNA.35841.1	9.12	9.15	0.27	0.05	-1.02	0.684294	0.23723	0.876401	0.507954
MmugDNA.35842.1.S1_at	MmugDNA.35842.1	10.86	11.17	0.31	0.12	-1.24	0.594774	0.175064	0.83491	0.451724
MmugDNA.35845.1.S1_at	MmugDNA.35845.1	11.74	12.21	0.29	0.05	-1.38	0.180947	0.272264	0.554261	0.537
MmugDNA.35848.1.S1_at	MmugDNA.35848.1	8.52	8.51	0.17	0.09	1	0.441885	0.180026	0.749662	0.456564
MmugDNA.3585.1.S1_at	MmugDNA.3585.1	5.83	4.59	0.87	0.29	2.36	0.095589	0.045482	0.464229	0.2575
MmugDNA.35855.1.S1_at	MmugDNA.35855.1	11.29	11.89	0.38	0.05	-1.52	0.182197	0.207377	0.555361	0.481594
MmugDNA.35856.1.S1_at	MmugDNA.35856.1	8.09	8.6	0.46	0.16	-1.42	0.152175	0.022721	0.525249	0.188739
MmugDNA.35857.1.S1_at	MmugDNA.35857.1	5.65	6.08	0.37	0.62	-1.35	0.50407	0.067882	0.784493	0.306745
MmugDNA.35858.1.S1_at	MmugDNA.35858.1	2.85	2.85	0.07	0.1	-1.01	0.873432	0.693757	0.956201	0.8219
MmugDNA.35859.1.S1_at	MmugDNA.35859.1	5.15	5.14	0.24	0.13	1.01	0.74298	0.270346	0.901935	0.535681
MmugDNA.3586.1.S1_at	MmugDNA.3586.1	6.85	6.87	0.11	0.15	-1.02	0.965607	0.079503	0.988724	0.32681
MmugDNA.35860.1.S1_at	MmugDNA.35860.1	7.87	7.85	0.27	0.08	1.01	0.934203	0.607881	0.977732	0.766631
MmugDNA.35861.1.S1_at	MmugDNA.35861.1	2.99	2.8	0.22	0.07	1.15	0.578385	0.797364	0.826202	0.883167
MmugDNA.35862.1.S1_at	MmugDNA.35862.1	6.74	7.13	0.35	0.02	-1.31	0.153884	0.203981	0.527213	0.478265
MmugDNA.35863.1.S1_at	MmugDNA.35863.1	4.91	5.77	0.11	0.29	-1.81	0.008206	0.005315	0.232005	0.100896
MmugDNA.35864.1.S1_at	MmugDNA.35864.1	10.13	10.29	0.05	0.13	-1.12	0.112248	0.469512	0.485454	0.678273
MmugDNA.35865.1.S1_at	MmugDNA.35865.1	3.2	3.2	0.04	0.26	1	0.742997	0.561502	0.901935	0.737449
MmugDNA.35866.1.S1_at	MmugDNA.35866.1	12.1	12.34	0.26	0.04	-1.18	0.140358	0.02151	0.515777	0.18373
MmugDNA.35869.1.S1_at	MmugDNA.35869.1	6.06	6.04	0.02	0.1	1.01	0.467957	0.371246	0.764607	0.610135
MmugDNA.3587.1.S1_at	MmugDNA.3587.1	7.68	7.47	0.16	0.17	1.15	0.134178	0.312138	0.508395	0.566904
MmugDNA.35872.1.S1_at	MmugDNA.35872.1	7.92	8.06	0.65	0.29	-1.1	0.444156	0.061128	0.751101	0.293981
MmugDNA.35873.1.S1_at	MmugDNA.35873.1	3.52	3.51	0.21	0.01	1.01	0.823279	0.802252	0.936293	0.886115
MmugDNA.35878.1.S1_at	MmugDNA.35878.1	9.83	10.14	0.07	0.11	-1.24	0.025276	0.023249	0.321068	0.191114
MmugDNA.35879.1.S1_at	MmugDNA.35879.1	5.61	5.59	0.16	0.01	1.01	0.717181	0.87259	0.890308	0.927568
MmugDNA.35880.1.S1_at	MmugDNA.35880.1	4.41	4.4	0.05	0.07	1.01	0.1967	0.719886	0.56736	0.837941
MmugDNA.35881.1.S1_at	MmugDNA.35881.1	3.62	4.51	0.53	0.79	-1.86	0.369216	0.246289	0.704181	0.515889

MmugDNA.35882.1.S1_at	MmugDNA.35882.1	5.3	5.43	0.32	0.21	-1.1	0.452474	0.679611	0.755825	0.812952
MmugDNA.35883.1.S1_s_at	MmugDNA.35883.1	10.48	10.5	0.07	0.07	-1.01	0.374151	0.301372	0.705764	0.559391
MmugDNA.35884.1.S1_at	MmugDNA.35884.1	12.98	12.97	0.03	0.02	1.01	0.955885	0.330388	0.985363	0.579149
MmugDNA.35884.1.S1_x_at	MmugDNA.35884.1	13.08	13.1	0.02	0.01	-1.01	0.614632	0.252812	0.843992	0.521174
MmugDNA.35885.1.S1_at	MmugDNA.35885.1	5.88	5.88	0.11	0.02	1	0.475327	0.480881	0.768539	0.686
MmugDNA.35886.1.S1_at	MmugDNA.35886.1	3.4	3.33	0.15	0.05	1.05	0.854896	0.4301	0.948638	0.651143
MmugDNA.35888.1.S1_at	MmugDNA.35888.1	8.67	9.12	0.5	0.03	-1.36	0.663204	0.631936	0.867106	0.783032
MmugDNA.3589.1.S1_at	MmugDNA.3589.1	5.63	5.73	0.14	0.15	-1.07	0.159981	0.155362	0.533013	0.430754
MmugDNA.35892.1.S1_at	MmugDNA.35892.1	4.95	5.14	0.5	0.18	-1.14	0.981467	0.097797	0.994084	0.355639
MmugDNA.35893.1.S1_at	MmugDNA.35893.1	6.6	6.38	0.07	0.1	1.17	0.062865	0.052795	0.414181	0.275408
MmugDNA.35894.1.S1_at	MmugDNA.35894.1	7.56	7.67	0.54	0.18	-1.08	0.69703	0.649859	0.882177	0.795269
MmugDNA.35895.1.S1_at	MmugDNA.35895.1	3.19	3.29	0.1	0.06	-1.08	0.284282	0.57356	0.642191	0.745213
MmugDNA.35898.1.S1_at	MmugDNA.35898.1	3.54	3.43	0.09	0.06	1.08	0.174635	0.190879	0.547994	0.466264
MmugDNA.35899.1.S1_at	MmugDNA.35899.1	5.07	5.05	0.16	0.02	1.02	0.884032	0.988549	0.959789	0.993572
MmugDNA.359.1.S1_at	MmugDNA.359.1	3.64	3.55	0.06	0.18	1.07	0.680624	0.955953	0.874731	0.975016
MmugDNA.35900.1.S1_at	MmugDNA.35900.1	4.31	4.28	0.25	0.11	1.02	0.901223	0.88663	0.966477	0.935519
MmugDNA.35901.1.S1_at	MmugDNA.35901.1	4.73	5.07	0.14	0.16	-1.26	0.049277	0.14756	0.385423	0.421872
MmugDNA.35902.1.S1_at	MmugDNA.35902.1	4.81	5.57	0.44	0.37	-1.69	0.100093	0.123598	0.470321	0.393639
MmugDNA.35903.1.S1_at	MmugDNA.35903.1	12.66	12.44	0.25	0.09	1.17	0.268367	0.049129	0.628784	0.266534
MmugDNA.35904.1.S1_at	MmugDNA.35904.1	3.89	3.69	0.22	0.09	1.15	0.195289	0.539317	0.565686	0.723689
MmugDNA.35905.1.S1_at	MmugDNA.35905.1	6.06	5.88	0.21	0.01	1.13	0.181049	0.301035	0.554326	0.559198
MmugDNA.35907.1.S1_at	MmugDNA.35907.1	3.2	3.1	0.05	0.16	1.07	0.25392	0.592817	0.618601	0.75792
MmugDNA.35908.1.S1_at	MmugDNA.35908.1	7	6.69	0.03	0.06	1.24	0.000942	0.001518	0.153739	0.059307
MmugDNA.35909.1.S1_at	MmugDNA.35909.1	3.99	4.15	0.18	0.11	-1.12	0.593801	0.375077	0.834452	0.613186
MmugDNA.3591.1.S1_at	MmugDNA.3591.1	9.54	9.46	0.27	0.06	1.06	0.170828	0.196416	0.543796	0.471423
MmugDNA.35911.1.S1_at	MmugDNA.35911.1	7.61	7.66	0.17	0.13	-1.04	0.274637	0.157425	0.633979	0.432911
MmugDNA.35912.1.S1_at	MmugDNA.35912.1	4.44	4.22	0.08	0.18	1.17	0.091853	0.326446	0.460177	0.576576
MmugDNA.35913.1.S1_at	MmugDNA.35913.1	5.14	5.19	0.25	0.52	-1.03	0.557141	0.672462	0.814507	0.808572
MmugDNA.35914.1.S1_at	MmugDNA.35914.1	3.1	3.1	0.03	0.1	1	0.572112	0.116273	0.823145	0.38367
MmugDNA.35915.1.S1_at	MmugDNA.35915.1	11.35	10.84	0.61	0.12	1.43	0.086765	0.050645	0.454762	0.270317
MmugDNA.35918.1.S1_at	MmugDNA.35918.1	12.14	12.06	0.25	0.12	1.06	0.659158	0.431603	0.865082	0.652439
MmugDNA.35919.1.S1_at	MmugDNA.35919.1	6.5	7.15	0.58	0.37	-1.57	0.395277	0.627399	0.720403	0.780374
MmugDNA.3592.1.S1_at	MmugDNA.3592.1	9.33	9.36	0.51	0.11	-1.02	0.899338	0.984491	0.965794	0.991297
MmugDNA.35920.1.S1_at	MmugDNA.35920.1	8.47	8.3	0.52	0.18	1.13	0.93727	0.805688	0.978877	0.888324
MmugDNA.35921.1.S1_at	MmugDNA.35921.1	3.7	3.65	0.19	0.19	1.03	0.414596	0.396668	0.733197	0.628434
MmugDNA.35922.1.S1_at	MmugDNA.35922.1	4.19	4.22	0.19	0.13	-1.02	0.196485	0.218218	0.567086	0.491764
MmugDNA.35923.1.S1_at	MmugDNA.35923.1	6.63	6.41	0.27	0.21	1.16	0.536792	0.819901	0.802473	0.896279
MmugDNA.35924.1.S1_at	MmugDNA.35924.1	3.62	3.55	0.6	0.41	1.05	0.847678	0.233101	0.946572	0.504456
MmugDNA.35925.1.S1_at	MmugDNA.35925.1	12.4	12.39	0	0.02	1	0.327189	0.932262	0.674872	0.961583
MmugDNA.35926.1.S1_at	MmugDNA.35926.1	5.87	5.27	0.37	0.19	1.52	0.033788	0.037386	0.347296	0.237776
MmugDNA.35927.1.S1_at	MmugDNA.35927.1	5.04	5.04	0.71	0.08	1	0.333098	0.459042	0.679469	0.671535
MmugDNA.35928.1.S1_at	MmugDNA.35928.1	12.62	12.63	0.07	0.06	-1	0.932854	0.007078	0.977227	0.113284
MmugDNA.35929.1.S1_s_at	MmugDNA.35929.1	12.12	12.3	0.11	0.03	-1.13	0.044654	0.061358	0.374916	0.29448

MmugDNA.3593.1.S1_at	MmugDNA.3593.1	4.82	4.81	0.32	0.02	1	0.989022	0.999495	0.995916	0.999836
MmugDNA.35930.1.S1_at	MmugDNA.35930.1	5.92	5.88	0.58	0.52	1.03	0.927376	0.268622	0.97593	0.534138
MmugDNA.35931.1.S1_at	MmugDNA.35931.1	5.02	5	0	0.15	1.01	0.762974	0.578115	0.910975	0.7483
MmugDNA.35932.1.S1_at	MmugDNA.35932.1	5.22	5.17	0.12	0.06	1.04	0.329191	0.1276	0.676253	0.398533
MmugDNA.35933.1.S1_at	MmugDNA.35933.1	3.86	4.02	0.08	0.37	-1.11	0.626964	0.479263	0.850306	0.68506
MmugDNA.35935.1.S1_at	MmugDNA.35935.1	3.21	3.09	0.08	0.05	1.09	0.09898	0.199301	0.468321	0.474002
MmugDNA.35936.1.S1_at	MmugDNA.35936.1	10.26	8.03	0.66	0.36	4.69	0.006178	0.011172	0.216868	0.137551
MmugDNA.35938.1.S1_at	MmugDNA.35938.1	6.54	6.55	0.15	0.17	-1	0.945295	0.983617	0.980927	0.990902
MmugDNA.35939.1.S1_at	MmugDNA.35939.1	2.89	2.85	0.04	0.11	1.03	0.281332	0.262718	0.639917	0.52907
MmugDNA.35941.1.S1_at	MmugDNA.35941.1	12.02	11.76	1.34	0.27	1.2	0.906076	0.124731	0.968218	0.39513
MmugDNA.35943.1.S1_at	MmugDNA.35943.1	5.17	4.97	0.07	0.13	-1.15	0.034659	0.096486	0.350297	0.35409
MmugDNA.35944.1.S1_at	MmugDNA.35944.1	3.95	4.92	0.71	0.24	-1.95	0.25507	0.555054	0.619267	0.733629
MmugDNA.35945.1.S1_at	MmugDNA.35945.1	3.51	3.34	0.04	0.15	1.13	0.270283	0.107755	0.630253	0.370816
MmugDNA.35946.1.S1_at	MmugDNA.35946.1	9.09	8.82	0.4	0.03	1.21	0.099968	0.159666	0.470171	0.435785
MmugDNA.35947.1.S1_at	MmugDNA.35947.1	4.37	4.25	0.14	0.09	1.08	0.128115	0.154075	0.502581	0.428867
MmugDNA.35948.1.S1_at	MmugDNA.35948.1	3.47	3.41	0.34	0.14	1.04	0.304913	0.052232	0.658493	0.274065
MmugDNA.3595.1.S1_at	MmugDNA.3595.1	4.65	4.15	0.26	0.05	1.41	0.045646	0.226904	0.376875	0.499276
MmugDNA.35952.1.S1_at	MmugDNA.35952.1	3.8	4.03	0.28	0.15	-1.17	0.489436	0.441141	0.776182	0.659375
MmugDNA.35953.1.S1_at	MmugDNA.35953.1	8.26	8.56	0.93	0.02	-1.23	0.653002	0.573957	0.862124	0.745491
MmugDNA.35954.1.S1_at	MmugDNA.35954.1	7.92	7.51	0.58	0.08	1.33	0.161962	0.038704	0.535244	0.24169
MmugDNA.35955.1.S1_at	MmugDNA.35955.1	7.4	7.74	0.23	0.06	-1.26	0.045726	0.206596	0.377029	0.480624
MmugDNA.35956.1.S1_at	MmugDNA.35956.1	4.26	4.19	0.11	0.06	1.05	0.450605	0.15358	0.754829	0.428341
MmugDNA.35957.1.S1_at	MmugDNA.35957.1	9.62	10.16	0.11	0.17	-1.46	0.015179	0.023492	0.279785	0.19207
MmugDNA.35958.1.S1_at	MmugDNA.35958.1	6.32	6.75	0.35	0.05	-1.35	0.042056	0.001971	0.368438	0.065871
MmugDNA.35960.1.S1_at	MmugDNA.35960.1	3.69	3.51	0.47	0.19	1.14	0.190771	0.467259	0.561793	0.677016
MmugDNA.35961.1.S1_at	MmugDNA.35961.1	3.03	3.23	0.13	0.16	-1.15	0.21221	0.328822	0.582812	0.578398
MmugDNA.35962.1.S1_at	MmugDNA.35962.1	2.96	2.93	0.07	0.11	1.02	0.527398	0.226434	0.797084	0.498888
MmugDNA.35964.1.S1_at	MmugDNA.35964.1	3.97	3.93	0.07	0.05	1.03	0.472534	0.265928	0.767074	0.531796
MmugDNA.35966.1.S1_at	MmugDNA.35966.1	4.61	4.69	0.24	0.13	-1.06	0.969445	0.296932	0.989952	0.555895
MmugDNA.35967.1.S1_at	MmugDNA.35967.1	6.92	7.08	0.23	0.07	-1.12	0.241904	0.029607	0.607952	0.213742
MmugDNA.35968.1.S1_at	MmugDNA.35968.1	8.19	8.82	0.57	0.37	-1.54	0.331544	0.334916	0.678103	0.58275
MmugDNA.35969.1.S1_at	MmugDNA.35969.1	5.78	5.77	0.07	0.07	1	0.39783	0.392403	0.722112	0.625811
MmugDNA.3597.1.S1_at	MmugDNA.3597.1	9.9	10.78	0.57	0.34	-1.84	0.033763	0.018206	0.347257	0.169746
MmugDNA.35970.1.S1_at	MmugDNA.35970.1	3.89	3.73	0.11	0.18	1.12	0.310034	0.525503	0.661926	0.715076
MmugDNA.35971.1.S1_s_at	MmugDNA.35971.1	2.61	2.6	0.1	0.03	1	0.266283	0.262451	0.627151	0.528713
MmugDNA.35973.1.S1_at	MmugDNA.35973.1	10	9.31	0.83	0.27	1.61	0.368636	0.089489	0.703807	0.343811
MmugDNA.35974.1.S1_at	MmugDNA.35974.1	11.81	11.67	0.06	0.08	1.1	0.035361	0.453911	0.351775	0.668338
MmugDNA.35975.1.S1_at	MmugDNA.35975.1	6.46	6.63	0.1	0.08	-1.12	0.107056	0.099564	0.47951	0.35796
MmugDNA.35976.1.S1_at	MmugDNA.35976.1	4.79	4.56	0.22	0.24	1.17	0.268375	0.333665	0.628784	0.581825
MmugDNA.35978.1.S1_at	MmugDNA.35978.1	4.52	4.29	0.09	0.12	1.17	0.112003	0.215743	0.485105	0.489503
MmugDNA.35979.1.S1_at	MmugDNA.35979.1	7.04	7.01	0.17	0.13	1.03	0.574985	0.652942	0.824422	0.797125
MmugDNA.3598.1.S1_at	MmugDNA.3598.1	3.75	3.78	0.2	0.02	-1.03	0.641051	0.896624	0.857072	0.940929
MmugDNA.35980.1.S1_at	MmugDNA.35980.1	3.54	3.41	0.2	0.13	1.09	0.681872	0.205443	0.87542	0.479764

MmugDNA.35981.1.S1_at	MmugDNA.35981.1	4.46	4.82	0.33	0.14	-1.28	0.634217	0.212954	0.853953	0.4869
MmugDNA.35982.1.S1_at	MmugDNA.35982.1	5.98	5.98	0.04	0.06	1.01	0.857462	0.1476	0.949729	0.421901
MmugDNA.11019.1.S1_at	MmugDNA.11019.1	6.8	6.73	0.11	0.01	1.06	0.087071	0.015626	0.454785	0.158433
MmugDNA.11019.1.S1_s_at	MmugDNA.11019.1	6.68	6.63	0.05	0.02	1.04	0.237903	0.429847	0.605029	0.651082
MmugDNA.35985.1.S1_s_at	MmugDNA.35985.1	11.69	11.89	0.29	0.13	-1.14	0.274382	0.350763	0.633792	0.594501
MmugDNA.35987.1.S1_at	MmugDNA.35987.1	3.83	3.87	1.32	0.58	-1.03	0.639823	0.854098	0.856331	0.916957
MmugDNA.35988.1.S1_at	MmugDNA.35988.1	4.83	4.66	0.07	0.01	1.12	0.006895	0.037687	0.224141	0.23859
MmugDNA.35989.1.S1_at	MmugDNA.35989.1	5.25	5.21	0.05	0.05	1.03	0.683404	0.20777	0.876089	0.482018
MmugDNA.3599.1.S1_at	MmugDNA.3599.1	2.97	3.13	0.27	0.47	-1.12	0.776868	0.809006	0.917413	0.889981
MmugDNA.35990.1.S1_at	MmugDNA.35990.1	6.02	6.07	0.78	0.16	-1.04	0.504957	0.611292	0.785092	0.769207
MmugDNA.35991.1.S1_at	MmugDNA.35991.1	3.38	3.3	0.14	0.09	-1.06	0.448031	0.31919	0.753744	0.571688
MmugDNA.35991.1.S1_x_at	MmugDNA.35991.1	3.33	3.14	0.08	0.04	1.14	0.020508	0.119579	0.304231	0.388247
MmugDNA.35992.1.S1_at	MmugDNA.35992.1	4.66	4.74	0.32	0.03	-1.05	0.975265	0.185795	0.991912	0.461631
MmugDNA.35994.1.S1_at	MmugDNA.35994.1	5.09	4.9	0.11	0.04	1.14	0.054761	0.19798	0.397122	0.472936
MmugDNA.35995.1.S1_x_at	MmugDNA.35995.1	11.58	11.69	0.2	0.12	-1.08	0.418255	0.472299	0.735441	0.679941
MmugDNA.35996.1.S1_at	MmugDNA.35996.1	7.99	7.68	0.36	0.15	1.24	0.684124	0.614634	0.876332	0.771375
MmugDNA.35997.1.S1_at	MmugDNA.35997.1	3.83	3.61	0.13	0.13	1.16	0.135718	0.189419	0.510186	0.465117
MmugDNA.35998.1.S1_at	MmugDNA.35998.1	4.88	4.91	0.64	0.38	-1.02	0.869533	0.583894	0.954469	0.752043
MmugDNA.360.1.S1_at	MmugDNA.360.1	6.11	5.5	0.22	0.12	1.52	0.009948	0.006242	0.244606	0.107169
MmugDNA.3600.1.S1_at	MmugDNA.3600.1	7.76	8.2	0.03	0.23	-1.35	0.042227	0.015567	0.368796	0.15814
MmugDNA.36000.1.S1_at	MmugDNA.36000.1	7.98	8.03	0.19	0.11	-1.04	0.462916	0.13877	0.761894	0.411885
MmugDNA.36002.1.S1_at	MmugDNA.36002.1	3.55	3.22	0.24	0.06	1.26	0.092084	0.213524	0.460683	0.48741
MmugDNA.36003.1.S1_at	MmugDNA.36003.1	5.62	4.99	0.32	0.09	1.54	0.089032	0.079521	0.456872	0.32682
MmugDNA.36004.1.S1_at	MmugDNA.36004.1	5.44	5.38	0.06	0.13	1.04	0.434922	0.429723	0.745356	0.651001
MmugDNA.36006.1.S1_at	MmugDNA.36006.1	5.25	5.18	0.18	0	1.05	0.931445	0.777041	0.97706	0.870487
MmugDNA.36007.1.S1_at	MmugDNA.36007.1	5.02	5.34	1.67	0.62	-1.25	0.759562	0.873688	0.909706	0.928169
MmugDNA.36008.1.S1_at	MmugDNA.36008.1	6.5	8.87	1.16	0.33	-5.19	0.023715	0.017752	0.316281	0.168367
MmugDNA.36009.1.S1_at	MmugDNA.36009.1	9.32	9.11	1.36	0.21	1.16	0.964824	0.957381	0.988439	0.975878
MmugDNA.36011.1.S1_at	MmugDNA.36011.1	4.95	4.9	0.08	0.13	1.04	0.170375	0.347161	0.543433	0.591815
MmugDNA.36012.1.S1_at	MmugDNA.36012.1	7.84	8.14	0.18	0.11	-1.23	0.31585	0.000263	0.666192	0.033786
MmugDNA.36014.1.S1_at	MmugDNA.36014.1	2.96	2.96	0.06	0.03	1	0.242452	0.088233	0.608517	0.341721
MmugDNA.36015.1.S1_at	MmugDNA.36015.1	6.4	6.37	0.25	0.02	1.02	0.349977	0.13745	0.691053	0.41037
MmugDNA.36016.1.S1_at	MmugDNA.36016.1	5.54	5.61	1.05	0.1	-1.05	0.430018	0.393879	0.742541	0.626615
MmugDNA.36019.1.S1_at	MmugDNA.36019.1	6.81	4.99	0.37	0.62	3.53	0.020152	0.011453	0.303673	0.13846
MmugDNA.3602.1.S1_at	MmugDNA.3602.1	6.45	6.44	0.15	0.08	1.01	0.788782	0.660993	0.922472	0.801674
MmugDNA.36020.1.S1_at	MmugDNA.36020.1	10.59	11.03	1.4	0.22	-1.36	0.591735	0.479451	0.833648	0.685199
MmugDNA.36021.1.S1_at	MmugDNA.36021.1	8.39	8.52	0.79	0.14	-1.1	0.800125	0.831815	0.926825	0.903511
MmugDNA.36022.1.S1_at	MmugDNA.36022.1	6.58	6.37	0.1	0.12	1.15	0.104799	0.459872	0.476129	0.671989
MmugDNA.36023.1.S1_at	MmugDNA.36023.1	9.17	9.51	0.11	0.15	-1.27	0.034552	0.000198	0.350124	0.031116
MmugDNA.36024.1.S1_at	MmugDNA.36024.1	7.15	7.1	0.22	0.09	1.04	0.804517	0.567702	0.928965	0.741576
MmugDNA.36025.1.S1_at	MmugDNA.36025.1	8.07	8.93	0.76	0.5	-1.82	0.12378	0.253354	0.497339	0.521677
MmugDNA.36027.1.S1_at	MmugDNA.36027.1	4.84	4.34	0.75	0.23	1.42	0.460293	0.309446	0.760108	0.564979
MmugDNA.36027.1.S1_x_at	MmugDNA.36027.1	5.23	4.81	0.72	0.59	1.35	0.881015	0.436338	0.958931	0.655923

MmugDNA.36028.1.S1_at	MmugDNA.36028.1	10.83	11.46	0.51	0.04	-1.54	0.172854	0.207843	0.545989	0.482049
MmugDNA.36029.1.S1_at	MmugDNA.36029.1	3.22	3.26	0.11	0.25	-1.02	0.413317	0.383841	0.732218	0.61978
MmugDNA.3603.1.S1_at	MmugDNA.3603.1	6.26	6.42	0.6	0.45	-1.12	0.276423	0.323099	0.635968	0.574351
MmugDNA.36030.1.S1_at	MmugDNA.36030.1	4.85	4.81	0.05	0.03	1.03	0.059883	0.063361	0.407323	0.298403
MmugDNA.36032.1.S1_at	MmugDNA.36032.1	3.14	3.24	0.17	0.1	-1.07	0.972011	0.193757	0.990867	0.468828
MmugDNA.36033.1.S1_at	MmugDNA.36033.1	4.49	3.98	0.04	0.12	1.42	0.002582	0.002138	0.180775	0.068424
MmugDNA.36036.1.S1_at	MmugDNA.36036.1	5.02	5.57	0.25	0.21	-1.47	0.020726	0.106452	0.305611	0.368999
MmugDNA.3604.1.S1_at	MmugDNA.3604.1	5.92	5.75	0.17	0.49	1.12	0.208002	0.256804	0.579653	0.524607
MmugDNA.3604.1.S1_x_at	MmugDNA.3604.1	6.02	5.72	0.18	0.35	1.23	0.327477	0.319928	0.675118	0.572274
MmugDNA.36040.1.S1_at	MmugDNA.36040.1	3.63	3.51	0.24	0.15	1.09	0.711672	0.346488	0.8877	0.591351
MmugDNA.36043.1.S1_at	MmugDNA.36043.1	5.9	5.78	0.08	0.01	-1.09	0.190478	0.059852	0.561786	0.291297
MmugDNA.36045.1.S1_at	MmugDNA.36045.1	4.07	4.24	0.21	0.21	-1.13	0.924939	0.06379	0.97491	0.29906
MmugDNA.36048.1.S1_at	MmugDNA.36048.1	4.58	4.37	0.3	0.13	1.15	0.512139	0.23955	0.789105	0.510209
MmugDNA.3605.1.S1_at	MmugDNA.3605.1	4.23	4.06	0.23	0.03	1.13	0.717553	0.920621	0.890446	0.955258
MmugDNA.3605.1.S1_x_at	MmugDNA.3605.1	4.12	4.25	0.07	0.02	-1.1	0.031704	0.079508	0.341772	0.32681
MmugDNA.36050.1.S1_at	MmugDNA.36050.1	3.8	3.79	0.12	0.03	1.01	0.946882	0.747123	0.981556	0.853124
MmugDNA.36051.1.S1_at	MmugDNA.36051.1	10.03	10.23	0.64	0.03	-1.15	0.569025	0.755744	0.821147	0.857771
MmugDNA.36052.1.S1_at	MmugDNA.36052.1	6.28	6.02	0.14	0.07	1.2	0.050652	0.046862	0.38762	0.261272
MmugDNA.36054.1.S1_at	MmugDNA.36054.1	6.88	6.81	0.05	0.08	1.05	0.13837	0.298892	0.51369	0.557509
MmugDNA.36056.1.S1_at	MmugDNA.36056.1	9.37	10.32	0.42	0.03	-1.93	0.008393	0.003056	0.233808	0.08061
MmugDNA.36057.1.S1_at	MmugDNA.36057.1	5.36	5.18	0.16	0.09	1.13	0.417928	0.197199	0.735231	0.472213
MmugDNA.3606.1.S1_at	MmugDNA.3606.1	4.67	4.41	0.15	0.13	1.2	0.080773	0.127117	0.444846	0.397922
MmugDNA.36060.1.S1_at	MmugDNA.36060.1	4.49	4.44	0.24	0.16	1.04	0.742252	0.763359	0.901638	0.862471
MmugDNA.36061.1.S1_at	MmugDNA.36061.1	9.16	8.81	0.16	0.06	1.28	0.077374	0.195441	0.439305	0.470259
MmugDNA.36062.1.S1_at	MmugDNA.36062.1	3.7	3.52	0.16	0.31	1.13	0.628318	0.815727	0.851106	0.893731
MmugDNA.36063.1.S1_at	MmugDNA.36063.1	7.95	8	0.11	0.1	-1.04	0.804549	0.249858	0.928981	0.518876
MmugDNA.36066.1.S1_at	MmugDNA.36066.1	3.75	3.8	0.07	0.08	-1.03	0.782066	0.53157	0.919732	0.718781
MmugDNA.36067.1.S1_at	MmugDNA.36067.1	12.9	12.58	0.11	0.26	1.24	0.043216	0.046584	0.371614	0.260267
MmugDNA.36068.1.S1_at	MmugDNA.36068.1	6.94	6.93	0.06	0.08	1.01	0.850993	0.808449	0.947516	0.889757
MmugDNA.36069.1.S1_at	MmugDNA.36069.1	3.6	3.64	0.18	0.07	-1.03	0.493827	0.741648	0.779103	0.850409
MmugDNA.3607.1.S1_at	MmugDNA.3607.1	4.36	4.21	0.15	0.02	1.11	0.213734	0.745177	0.584304	0.852292
MmugDNA.36070.1.S1_at	MmugDNA.36070.1	5.94	6.09	0.19	0.04	-1.11	0.259132	0.078084	0.622541	0.324578
MmugDNA.36071.1.S1_at	MmugDNA.36071.1	9.91	9.61	0.16	0.14	1.23	0.044552	0.006771	0.374916	0.111342
MmugDNA.36072.1.S1_at	MmugDNA.36072.1	9.31	9.71	0.46	0.13	-1.32	0.802402	0.786099	0.927941	0.876104
MmugDNA.36075.1.S1_at	MmugDNA.36075.1	4.57	6.13	0.58	0.59	-2.96	0.06185	0.039703	0.411594	0.244271
MmugDNA.36077.1.S1_at	MmugDNA.36077.1	5.61	5.64	0.19	0.04	-1.02	0.767466	0.645045	0.912495	0.791993
MmugDNA.36078.1.S1_at	MmugDNA.36078.1	3.38	3.02	0.17	0.06	1.28	0.071541	0.081253	0.431049	0.329351
MmugDNA.36079.1.S1_at	MmugDNA.36079.1	5.2	5.13	0.08	0	1.05	0.143517	0.056291	0.518911	0.283274
MmugDNA.3608.1.S1_at	MmugDNA.3608.1	7.71	7.61	0.22	0.12	1.07	0.548358	0.874563	0.809701	0.9288
MmugDNA.36080.1.S1_at	MmugDNA.36080.1	9.28	9.06	0.61	0.32	1.17	0.195861	0.05364	0.56627	0.277224
MmugDNA.36081.1.S1_s_at	MmugDNA.36081.1	9.1	10.11	0.87	0.2	-2.01	0.328975	0.438944	0.67615	0.657787
MmugDNA.36082.1.S1_at	MmugDNA.36082.1	2.76	2.67	0.15	0.09	1.06	0.988848	0.233828	0.995895	0.505169
MmugDNA.36083.1.S1_at	MmugDNA.36083.1	5.8	7.18	0.62	0.34	-2.6	0.05689	0.23298	0.401423	0.50445

MmugDNA.36083.1.S1_s_at	MmugDNA.36083.1	6.32	6.45	0.56	0.24	-1.09	0.547874	0.353774	0.809245	0.596815
MmugDNA.36084.1.S1_at	MmugDNA.36084.1	8.04	8.38	0.47	0.17	-1.26	0.606416	0.924106	0.840496	0.957224
MmugDNA.36087.1.S1_at	MmugDNA.36087.1	5.75	5.76	0.4	0.13	-1.01	0.884063	0.551548	0.959789	0.731027
MmugDNA.36088.1.S1_at	MmugDNA.36088.1	5.75	5.47	0.32	0.14	1.21	0.121752	0.141704	0.495432	0.415265
MmugDNA.36089.1.S1_at	MmugDNA.36089.1	6.57	6.46	0.09	0.13	1.08	0.681331	0.835193	0.875176	0.905636
MmugDNA.3609.1.S1_at	MmugDNA.3609.1	9.94	9.19	0.52	0.33	1.69	0.191544	0.26154	0.562859	0.52802
MmugDNA.36090.1.S1_at	MmugDNA.36090.1	6.14	5.55	0.09	0.12	1.51	0.003719	0.095128	0.197568	0.352151
MmugDNA.36091.1.S1_at	MmugDNA.36091.1	10.85	11.19	0.16	0.05	-1.27	0.044709	0.081825	0.374984	0.330204
MmugDNA.36092.1.S1_at	MmugDNA.36092.1	3.98	4.04	0.07	0.29	-1.04	0.348635	0.502839	0.689949	0.700392
MmugDNA.36093.1.S1_at	MmugDNA.36093.1	5.55	5.27	0.44	0.42	1.21	0.396567	0.551146	0.721517	0.730819
MmugDNA.36094.1.S1_at	MmugDNA.36094.1	4.16	4.3	0.07	0.08	-1.1	0.080758	0.132944	0.444813	0.404616
MmugDNA.36096.1.S1_at	MmugDNA.36096.1	4.67	4.63	0.03	0.04	1.03	0.157479	0.885596	0.530565	0.934982
MmugDNA.36097.1.S1_at	MmugDNA.36097.1	4.32	4.02	0.57	0.21	1.23	0.430262	0.368738	0.742617	0.608236
MmugDNA.36099.1.S1_at	MmugDNA.36099.1	3.03	3	0.11	0.08	1.02	0.304523	0.69644	0.65816	0.823672
MmugDNA.361.1.S1_at	MmugDNA.361.1	5.91	5.23	1.11	0.35	1.61	0.403649	0.292714	0.725777	0.552783
MmugDNA.36104.1.S1_at	MmugDNA.36104.1	5.33	5.25	0.31	0.18	1.05	0.473719	0.628336	0.767701	0.781112
MmugDNA.11157.1.S1_at	MmugDNA.11157.1	7.97	8.28	0.21	0.15	-1.25	0.200036	0.237847	0.571864	0.508341
MmugDNA.11157.1.S1_s_at	MmugDNA.11157.1	8.36	8.71	0.16	0.12	-1.28	0.032816	0.031113	0.345393	0.218175
MmugDNA.36106.1.S1_at	MmugDNA.36106.1	5.55	5.35	0.29	0.22	1.15	0.644314	0.44208	0.858491	0.660148
MmugDNA.36107.1.S1_at	MmugDNA.36107.1	3.7	3.38	0.26	0.06	1.25	0.343796	0.228507	0.686878	0.500748
MmugDNA.36109.1.S1_at	MmugDNA.36109.1	8.76	8.41	0.08	0.11	1.27	0.014804	0.032242	0.278525	0.222229
MmugDNA.3611.1.S1_at	MmugDNA.3611.1	3.54	6.67	0.81	0.17	-8.75	0.005511	0.043438	0.208157	0.253043
MmugDNA.36111.1.S1_at	MmugDNA.36111.1	3.27	3.27	0.02	0.05	-1	0.22895	0.666365	0.597921	0.804499
MmugDNA.36112.1.S1_at	MmugDNA.36112.1	3.4	3.43	0.4	1.29	-1.02	0.439383	0.593378	0.748153	0.758267
MmugDNA.11166.1.S1_s_at	MmugDNA.11166.1	10.85	11	0.27	0.19	-1.12	0.232048	0.297806	0.599894	0.556484
MmugDNA.36115.1.S1_at	MmugDNA.36115.1	4.7	4.57	0.19	0.15	1.1	0.145409	0.343647	0.520416	0.589357
MmugDNA.36117.1.S1_at	MmugDNA.36117.1	6.78	6.72	0.08	0.05	1.04	0.377155	0.161743	0.707423	0.437816
MmugDNA.36119.1.S1_at	MmugDNA.36119.1	6.01	6.22	0.4	0.18	-1.16	0.821518	0.125549	0.935582	0.396226
MmugDNA.3612.1.S1_at	MmugDNA.3612.1	9.69	9.44	0.15	0.24	1.19	0.111801	0.088922	0.48497	0.34275
MmugDNA.36121.1.S1_at	MmugDNA.36121.1	8.23	8.22	0.92	0.2	1.01	0.664757	0.876204	0.867683	0.929606
MmugDNA.36122.1.S1_at	MmugDNA.36122.1	8.06	8.79	0.44	0.15	-1.66	0.195671	0.109948	0.565981	0.374029
MmugDNA.36123.1.S1_at	MmugDNA.36123.1	4.36	4.58	0.22	0.39	-1.17	0.916017	0.024828	0.97133	0.197402
MmugDNA.36124.1.S1_at	MmugDNA.36124.1	8.35	7.74	0.46	0.15	1.52	0.42057	0.135353	0.737012	0.40745
MmugDNA.36125.1.S1_at	MmugDNA.36125.1	11.73	11.6	0.01	0.11	1.09	0.038191	0.093324	0.358577	0.349412
MmugDNA.36125.1.S1_s_at	MmugDNA.36125.1	12.64	12.45	0.14	0.12	1.13	0.068	0.071625	0.42451	0.313735
MmugDNA.36126.1.S1_at	MmugDNA.36126.1	4.27	4.12	0.15	0.02	1.11	0.176872	0.381621	0.549947	0.617824
MmugDNA.36128.1.S1_at	MmugDNA.36128.1	3.63	3.62	0.25	0.03	1.01	0.484389	0.346244	0.773585	0.591201
MmugDNA.26577.1.S1_at	MmugDNA.26577.1	14.26	14.26	0.08	0.01	1	0.34845	0.446054	0.689763	0.662676
MmugDNA.26577.1.S1_s_at	MmugDNA.26577.1	14.44	14.44	0.05	0.01	1	0.464455	0.733023	0.762534	0.845498
MmugDNA.36133.1.S1_at	MmugDNA.36133.1	4.55	4.34	0.16	0.16	1.16	0.197229	0.547797	0.568263	0.728701
MmugDNA.36134.1.S1_at	MmugDNA.36134.1	4.3	4.42	0.14	0.06	-1.09	0.338244	0.0899	0.682778	0.344073
MmugDNA.36135.1.S1_at	MmugDNA.36135.1	9.74	10.36	0.81	0.2	-1.54	0.932681	0.021254	0.977227	0.182488
MmugDNA.36136.1.S1_at	MmugDNA.36136.1	3.71	3.72	0.14	0.04	-1.01	0.324239	0.374665	0.672526	0.613

MmugDNA.36137.1.S1_at	MmugDNA.36137.1	3.05	2.83	0.1	0.43	1.17	0.876931	0.972586	0.957118	0.98526
MmugDNA.36138.1.S1_at	MmugDNA.36138.1	6.26	6.86	0.8	0.38	-1.52	0.612702	0.394402	0.843107	0.626982
MmugDNA.36139.1.S1_at	MmugDNA.36139.1	4.97	5.22	0.3	0.1	-1.19	0.660055	0.327366	0.865536	0.577284
MmugDNA.3614.1.S1_at	MmugDNA.3614.1	9.28	8.97	0.22	0.25	1.24	0.358743	0.070471	0.696626	0.311777
MmugDNA.36141.1.S1_at	MmugDNA.36141.1	7.99	8.03	0.57	0.21	-1.03	0.427871	0.39055	0.74145	0.624329
MmugDNA.36142.1.S1_at	MmugDNA.36142.1	7.52	7.48	0.08	0.19	1.03	0.604513	0.905047	0.83963	0.946165
MmugDNA.36145.1.S1_at	MmugDNA.36145.1	7.01	6.75	0.63	0.47	1.2	0.756952	0.288101	0.908337	0.549319
MmugDNA.36146.1.S1_at	MmugDNA.36146.1	4.15	3.91	0.17	0.09	1.18	0.08884	0.06018	0.456567	0.291882
MmugDNA.36147.1.S1_at	MmugDNA.36147.1	8.91	8.77	0.49	0.24	1.1	0.651784	0.688722	0.86186	0.818296
MmugDNA.36149.1.S1_at	MmugDNA.36149.1	6.42	6.87	0.68	0.38	-1.36	0.953795	0.942505	0.984675	0.967399
MmugDNA.36150.1.S1_at	MmugDNA.36150.1	3.18	3.31	0.41	0.18	-1.09	0.893183	0.914016	0.963441	0.951658
MmugDNA.36151.1.S1_at	MmugDNA.36151.1	3.78	3.73	0.12	0.07	1.03	0.782894	0.122933	0.920107	0.392923
MmugDNA.36152.1.S1_at	MmugDNA.36152.1	4.37	5.37	0.57	0.58	-2	0.042477	0.044317	0.369088	0.255021
MmugDNA.36153.1.S1_at	MmugDNA.36153.1	3.34	3.22	0.16	0.06	1.09	0.424349	0.316391	0.739564	0.569809
MmugDNA.36154.1.S1_at	MmugDNA.36154.1	3.72	3.74	0.14	0.11	-1.01	0.802904	0.339632	0.928115	0.586217
MmugDNA.36155.1.S1_at	MmugDNA.36155.1	3.89	4.05	0.11	0.32	-1.11	0.313075	0.37376	0.664421	0.61241
MmugDNA.36156.1.S1_at	MmugDNA.36156.1	5.6	5.24	0.96	0.12	1.29	0.513066	0.398491	0.789641	0.629458
MmugDNA.36157.1.S1_at	MmugDNA.36157.1	8.98	8.53	0.2	0.03	1.36	0.034795	0.006407	0.350364	0.108767
MmugDNA.36158.1.S1_s_at	MmugDNA.36158.1	9.62	9.6	0.33	0.14	1.02	0.888182	0.019322	0.96126	0.174723
MmugDNA.36159.1.S1_at	MmugDNA.36159.1	4.23	3.95	0.34	0.05	1.21	0.767091	0.208168	0.912485	0.482086
MmugDNA.3616.1.S1_at	MmugDNA.3616.1	4.17	4.08	0.09	0.16	1.07	0.255049	0.361614	0.619267	0.602374
MmugDNA.36160.1.S1_at	MmugDNA.36160.1	8.68	9.71	0.45	0.08	-2.04	0.020997	0.018134	0.306293	0.16964
MmugDNA.36162.1.S1_at	MmugDNA.36162.1	4.59	4.57	0.11	0	1.01	0.893169	0.987063	0.963441	0.992715
MmugDNA.36163.1.S1_at	MmugDNA.36163.1	3.3	3.46	0.13	0.32	-1.12	0.470982	0.245626	0.766294	0.51536
MmugDNA.36164.1.S1_at	MmugDNA.36164.1	7	7.01	0.4	0.14	-1.01	0.9781	0.369079	0.992929	0.608608
MmugDNA.36165.1.S1_at	MmugDNA.36165.1	4.1	3.68	0.33	0.12	1.33	0.053451	0.277428	0.394724	0.541336
MmugDNA.36166.1.S1_at	MmugDNA.36166.1	5.9	5.82	0.05	0.14	1.05	0.836219	0.046913	0.941202	0.261301
MmugDNA.36169.1.S1_at	MmugDNA.36169.1	4.19	4.02	0.39	0.34	1.13	0.402704	0.401714	0.72505	0.631068
MmugDNA.3617.1.S1_at	MmugDNA.3617.1	5.49	5.41	0.13	0.1	1.06	0.163081	0.114468	0.536035	0.381021
MmugDNA.36170.1.S1_at	MmugDNA.36170.1	6.22	5.97	0.53	0.04	1.19	0.408114	0.570672	0.729179	0.743269
MmugDNA.36172.1.S1_at	MmugDNA.36172.1	5.59	5.5	0.09	0.15	1.07	0.267817	0.574414	0.62827	0.745847
MmugDNA.36173.1.S1_at	MmugDNA.36173.1	3.26	3.27	0.18	0.03	-1	0.974503	0.843299	0.991912	0.910767
MmugDNA.36174.1.S1_at	MmugDNA.36174.1	10.92	10.9	0.32	0.12	1.01	0.4904	0.028439	0.777012	0.210443
MmugDNA.36174.1.S1_s_at	MmugDNA.36174.1	9.68	9.65	0.19	0.13	1.02	0.832785	0.035717	0.940026	0.233368
MmugDNA.36176.1.S1_s_at	MmugDNA.36176.1	11.16	11.05	0.47	0.07	1.08	0.629116	0.807448	0.851386	0.889121
MmugDNA.36177.1.S1_at	MmugDNA.36177.1	8.32	8.48	0.51	0.12	-1.12	0.859426	0.973341	0.950399	0.985515
MmugDNA.36178.1.S1_at	MmugDNA.36178.1	6.55	6.44	0.54	0.07	1.08	0.905206	0.973762	0.968109	0.985656
MmugDNA.36179.1.S1_at	MmugDNA.36179.1	3.23	3.22	0.17	0.03	1.01	0.971922	0.986137	0.990867	0.992143
MmugDNA.3618.1.S1_at	MmugDNA.3618.1	12.4	12.63	0.94	0.09	-1.17	0.234083	0.347893	0.601531	0.592196
MmugDNA.36180.1.S1_at	MmugDNA.36180.1	10.85	10.58	0.13	0.08	1.2	0.097222	0.026016	0.465967	0.202179
MmugDNA.36180.1.S1_s_at	MmugDNA.36180.1	13.37	13.35	0.07	0.03	1.01	0.243116	0.020238	0.608941	0.178669
MmugDNA.36181.1.S1_at	MmugDNA.36181.1	4.27	4.28	0.25	0.2	-1	0.749828	0.910509	0.905303	0.949465
MmugDNA.36184.1.S1_at	MmugDNA.36184.1	4.28	4.31	0.52	0.09	-1.02	0.960064	0.770806	0.986981	0.866807



MmugDNA.36187.1.S1_at	MmugDNA.36187.1	4.32	4.09	0.08	0.01	1.17	0.005272	0.001626	0.207075	0.060962
MmugDNA.36189.1.S1_at	MmugDNA.36189.1	6.65	6.67	0.24	0.1	-1.01	0.662215	0.759089	0.866673	0.859979
MmugDNA.3619.1.S1_at	MmugDNA.3619.1	5.74	5.5	0.24	0.03	1.18	0.067622	0.13432	0.424311	0.406599
MmugDNA.36190.1.S1_at	MmugDNA.36190.1	3.81	3.71	0.15	0.2	1.07	0.705729	0.353397	0.885355	0.596499
MmugDNA.36191.1.S1_at	MmugDNA.36191.1	4.81	4.94	0.4	0.03	-1.1	0.796974	0.987274	0.925391	0.992852
MmugDNA.36192.1.S1_at	MmugDNA.36192.1	3.03	3.15	0.11	0.04	-1.09	0.100987	0.054208	0.47159	0.278222
MmugDNA.36193.1.S1_at	MmugDNA.36193.1	5.74	5.76	0.27	0.08	-1.01	0.443012	0.750456	0.750491	0.854834
MmugDNA.36194.1.S1_at	MmugDNA.36194.1	9.21	8.85	0.4	0.06	1.28	0.088495	0.002361	0.45606	0.071732
MmugDNA.36195.1.S1_at	MmugDNA.36195.1	3.39	3.36	0.03	0.17	1.02	0.678683	0.658157	0.874119	0.800181
MmugDNA.36198.1.S1_at	MmugDNA.36198.1	3.07	3.08	0.1	0.09	-1	0.528281	0.554514	0.797609	0.733263
MmugDNA.36199.1.S1_at	MmugDNA.36199.1	5.96	6.18	0.25	0.08	-1.17	0.800411	0.59019	0.926937	0.756117
MmugDNA.362.1.S1_at	MmugDNA.362.1	2.99	2.92	0.08	0.58	1.05	0.50208	0.613799	0.783497	0.770876
MmugDNA.3620.1.S1_at	MmugDNA.3620.1	5.81	5.67	0.04	0.11	1.1	0.036641	0.034416	0.355252	0.229493
MmugDNA.36200.1.S1_at	MmugDNA.36200.1	7.33	7.48	0.15	0.06	-1.11	0.462652	0.098359	0.761724	0.356466
MmugDNA.36202.1.S1_at	MmugDNA.36202.1	7.06	6.27	1.13	0.17	1.74	0.164427	0.115592	0.537322	0.382674
MmugDNA.36203.1.S1_at	MmugDNA.36203.1	8.96	8.99	0.39	0.2	-1.02	0.623371	0.231148	0.848224	0.5029
MmugDNA.36204.1.S1_at	MmugDNA.36204.1	4.59	4.45	0.12	0.15	1.1	0.149852	0.318492	0.523349	0.571239
MmugDNA.36205.1.S1_at	MmugDNA.36205.1	5.95	6.1	0.29	0.12	-1.11	0.356929	0.160987	0.695386	0.437116
MmugDNA.36206.1.S1_s_at	MmugDNA.36206.1	11.13	10.52	0.31	0.23	1.53	0.040724	0.029962	0.364864	0.214858
MmugDNA.36207.1.S1_at	MmugDNA.36207.1	7.72	7.71	0.02	0.27	1.01	0.411582	0.480798	0.731543	0.686
MmugDNA.36208.1.S1_at	MmugDNA.36208.1	10.61	10.57	0.3	0.07	1.03	0.922682	0.461438	0.973908	0.673122
MmugDNA.36208.1.S1_s_at	MmugDNA.36208.1	9.9	9.92	0.35	0.03	-1.01	0.426408	0.333622	0.740469	0.581808
MmugDNA.36209.1.S1_at	MmugDNA.36209.1	4.91	5.32	1.37	0.3	-1.33	0.662384	0.835263	0.866734	0.905675
MmugDNA.36210.1.S1_at	MmugDNA.36210.1	6.98	6.73	0.24	0.33	1.19	0.953492	0.000255	0.984499	0.033475
MmugDNA.36211.1.S1_at	MmugDNA.36211.1	8.4	8.07	0.12	0.07	1.26	0.032955	0.021796	0.345526	0.184765
MmugDNA.36214.1.S1_at	MmugDNA.36214.1	4.22	4.84	0.27	0.22	-1.54	0.044511	0.08604	0.374916	0.338256
MmugDNA.36215.1.S1_at	MmugDNA.36215.1	5.24	4.98	0.05	0.17	1.2	0.081023	0.072975	0.445056	0.315986
MmugDNA.36217.1.S1_at	MmugDNA.36217.1	8.14	7.65	0.23	0.08	1.4	0.020765	0.018771	0.305611	0.172216
MmugDNA.36218.1.S1_at	MmugDNA.36218.1	10.03	9.77	0.15	0.14	1.2	0.086223	0.141916	0.453817	0.415437
MmugDNA.36220.1.S1_at	MmugDNA.36220.1	3.19	3.31	0.18	0.44	-1.08	0.579632	0.803979	0.826561	0.887203
MmugDNA.36221.1.S1_at	MmugDNA.36221.1	5.64	5.48	0.06	0.15	1.12	0.110855	0.110704	0.48424	0.374854
MmugDNA.36223.1.S1_at	MmugDNA.36223.1	5.57	5.23	0.32	0.12	1.27	0.32006	0.015513	0.669117	0.158053
MmugDNA.36224.1.S1_at	MmugDNA.36224.1	3.31	3.22	0.1	0.5	1.06	0.539647	0.805501	0.80393	0.888234
MmugDNA.36225.1.S1_at	MmugDNA.36225.1	2.92	2.92	0.02	0.03	-1	0.974604	0.825174	0.991912	0.899551
MmugDNA.36226.1.S1_at	MmugDNA.36226.1	4.73	4.73	0.05	0	1	0.937209	0.502628	0.978872	0.700236
MmugDNA.36227.1.S1_at	MmugDNA.36227.1	5.71	5.71	0.27	0.01	1	0.390091	0.73316	0.716509	0.845555
MmugDNA.36228.1.S1_at	MmugDNA.36228.1	6.52	7.05	1.02	0.21	-1.44	0.436002	0.611079	0.746002	0.769031
MmugDNA.36229.1.S1_at	MmugDNA.36229.1	6.34	6.58	0.52	0.25	-1.18	0.882823	0.127078	0.959428	0.397913
MmugDNA.36230.1.S1_at	MmugDNA.36230.1	3.32	3.23	0.02	0.53	1.07	0.511156	0.776563	0.78856	0.870099
MmugDNA.36231.1.S1_at	MmugDNA.36231.1	4.86	4.91	0.09	0.07	-1.04	0.864708	0.830351	0.952416	0.902644
MmugDNA.36232.1.S1_at	MmugDNA.36232.1	9.9	10.14	0.46	0.04	-1.18	0.454911	0.144777	0.757183	0.41862
MmugDNA.36235.1.S1_at	MmugDNA.36235.1	3.2	3.16	0.34	0.03	1.03	0.303904	0.4029	0.657764	0.631652
MmugDNA.21227.1.S1_s_at	MmugDNA.21227.1	9.97	9.95	0.03	0.1	1.01	0.324426	0.726069	0.672633	0.841415

MmugDNA.36237.1.S1_at	MmugDNA.36237.1	6.81	6.71	0.55	0.5	1.07	0.870431	0.844678	0.954929	0.911602
MmugDNA.36238.1.S1_at	MmugDNA.36238.1	3.19	3.23	0.06	0.18	-1.03	0.812364	0.878469	0.932076	0.930638
MmugDNA.36239.1.S1_at	MmugDNA.36239.1	4.3	4.3	0.03	0.2	-1	0.458467	0.201933	0.758848	0.476412
MmugDNA.36240.1.S1_at	MmugDNA.36240.1	2.85	2.78	0.03	0.05	1.05	0.069076	0.033948	0.426529	0.227893
MmugDNA.36242.1.S1_at	MmugDNA.36242.1	3.98	3.99	0.18	0.05	-1	0.936334	0.127748	0.978555	0.398596
MmugDNA.36243.1.S1_at	MmugDNA.36243.1	5.64	4.83	0.27	0.34	1.75	0.031024	0.148146	0.339397	0.422673
MmugDNA.36244.1.S1_at	MmugDNA.36244.1	6.51	6.37	0.15	0.04	1.1	0.254706	0.092023	0.619146	0.34746
MmugDNA.36245.1.S1_at	MmugDNA.36245.1	4.53	4.39	0.22	0.16	1.11	0.912719	0.169014	0.970322	0.445589
MmugDNA.36246.1.S1_at	MmugDNA.36246.1	10.08	9.14	0.09	0.14	1.91	0.000528	0.000922	0.143137	0.048692
MmugDNA.36247.1.S1_at	MmugDNA.36247.1	6.72	6.6	0.13	0.13	1.09	0.131759	0.249507	0.506189	0.518544
MmugDNA.36248.1.S1_at	MmugDNA.36248.1	4.84	5.31	0.13	0.21	-1.39	0.030085	0.007588	0.336449	0.11658
MmugDNA.36249.1.S1_at	MmugDNA.36249.1	3.88	3.75	0.17	0.17	1.1	0.503169	0.578016	0.78406	0.748226
MmugDNA.3625.1.S1_at	MmugDNA.3625.1	11.9	11.88	0.09	0.05	1.02	0.541445	0.629334	0.805165	0.781818
MmugDNA.36252.1.S1_at	MmugDNA.36252.1	7.32	7.19	0.3	0.19	1.1	0.836539	0.515634	0.941249	0.708449
MmugDNA.36253.1.S1_at	MmugDNA.36253.1	4.85	4.71	0.07	0.02	1.1	0.075274	0.25157	0.436118	0.520309
MmugDNA.36255.1.S1_at	MmugDNA.36255.1	6.19	6.35	0.17	0.01	-1.12	0.509807	0.890213	0.787835	0.937473
MmugDNA.36258.1.S1_at	MmugDNA.36258.1	4.53	3.84	0.71	0.66	1.61	0.338381	0.276159	0.682907	0.540169
MmugDNA.36259.1.S1_at	MmugDNA.36259.1	4.92	5.8	0.15	0.83	-1.85	0.335627	0.259989	0.681167	0.52675
MmugDNA.3626.1.S1_at	MmugDNA.3626.1	9.85	9.44	0.54	0.3	1.33	0.172118	0.233064	0.545439	0.50445
MmugDNA.36260.1.S1_at	MmugDNA.36260.1	10.98	11.17	0.96	0.14	-1.14	0.747857	0.173553	0.904205	0.449947
MmugDNA.36261.1.S1_at	MmugDNA.36261.1	6.62	6.5	0.07	0.19	1.09	0.835472	0.976141	0.94103	0.98697
MmugDNA.36262.1.S1_at	MmugDNA.36262.1	3.75	3.72	0.1	0.13	1.02	0.284483	0.31813	0.642303	0.571046
MmugDNA.36264.1.S1_at	MmugDNA.36264.1	8.41	8.61	1.92	0.2	-1.14	0.745626	0.206227	0.903078	0.480382
MmugDNA.36265.1.S1_at	MmugDNA.36265.1	5.31	5.31	0.26	0.26	-1	0.994203	0.533141	0.997789	0.719436
MmugDNA.36267.1.S1_at	MmugDNA.36267.1	8.43	8.53	0.12	0.03	-1.07	0.217479	0.458296	0.587269	0.671096
MmugDNA.36268.1.S1_at	MmugDNA.36268.1	5.78	5.57	0.14	0.13	1.15	0.162119	0.176492	0.535244	0.452836
MmugDNA.36269.1.S1_s_at	MmugDNA.36269.1	13.03	12.85	0.16	0.12	1.14	0.138178	0.150238	0.513671	0.42486
MmugDNA.3627.1.S1_s_at	MmugDNA.3627.1	11.83	11.68	0.23	0.05	1.11	0.23566	0.203861	0.602783	0.478102
MmugDNA.36270.1.S1_at	MmugDNA.36270.1	6.94	6.74	0.18	0.06	1.15	0.101798	0.01924	0.472064	0.174494
MmugDNA.36273.1.S1_at	MmugDNA.36273.1	7.63	6.61	0.38	0.27	2.03	0.024163	0.041301	0.317812	0.247995
MmugDNA.36274.1.S1_at	MmugDNA.36274.1	14.3	14.29	0.3	0.05	1.01	0.975626	0.187303	0.992157	0.463323
MmugDNA.36275.1.S1_at	MmugDNA.36275.1	6.46	6.23	0.13	0.14	1.17	0.098891	0.138953	0.46832	0.412048
MmugDNA.36277.1.S1_at	MmugDNA.36277.1	9.3	10.54	0.09	0.19	-2.36	0.000343	0.002508	0.137028	0.074142
MmugDNA.3628.1.S1_at	MmugDNA.3628.1	7.06	6.88	0.04	0.12	1.13	0.037581	0.395758	0.357451	0.627639
MmugDNA.36287.1.S1_at	MmugDNA.36287.1	4.25	4.04	0.21	0.17	1.16	0.498514	0.36459	0.781796	0.604917
MmugDNA.36288.1.S1_at	MmugDNA.36288.1	3.05	3.35	0.19	0.1	-1.23	0.216752	0.317011	0.586817	0.570298
MmugDNA.3629.1.S1_at	MmugDNA.3629.1	6.43	6.48	0.25	0.62	-1.04	0.880634	0.027463	0.958686	0.20705
MmugDNA.36290.1.S1_at	MmugDNA.36290.1	7.93	7.58	0.56	0.13	1.27	0.711022	0.014512	0.887436	0.153682
MmugDNA.36291.1.S1_at	MmugDNA.36291.1	4.11	4.77	0.5	0.34	-1.58	0.210906	0.028798	0.582007	0.211552
MmugDNA.36292.1.S1_at	MmugDNA.36292.1	5.66	4.84	0.64	0.31	1.76	0.100903	0.595092	0.47159	0.758939
MmugDNA.36295.1.S1_at	MmugDNA.36295.1	5.58	5.71	0.25	0.09	-1.09	0.231582	0.267469	0.599546	0.533212
MmugDNA.36296.1.S1_at	MmugDNA.36296.1	6.62	6.64	0.3	0.05	-1.01	0.97125	0.741563	0.990583	0.850329
MmugDNA.363.1.S1_at	MmugDNA.363.1	3.81	4	0.1	0.07	-1.14	0.11664	0.324359	0.489805	0.574948

MmugDNA.3630.1.S1_at	MmugDNA.3630.1	4.79	4.62	0.08	0.08	1.12	0.067703	0.135536	0.42444	0.407655
MmugDNA.36300.1.S1_at	MmugDNA.36300.1	3.85	3.82	0.13	0.31	1.02	0.804654	0.954857	0.929002	0.974414
MmugDNA.36302.1.S1_at	MmugDNA.36302.1	5.34	5.43	0.16	0.24	-1.06	0.59339	0.726766	0.834154	0.841963
MmugDNA.36304.1.S1_at	MmugDNA.36304.1	10.65	11.13	0.74	0.09	-1.4	0.368454	0.518809	0.703625	0.710724
MmugDNA.36305.1.S1_at	MmugDNA.36305.1	5	4.91	0.07	0	1.06	0.136301	0.091862	0.511081	0.34715
MmugDNA.36306.1.S1_at	MmugDNA.36306.1	9.93	10.2	0.6	0.1	-1.2	0.842172	0.846593	0.944083	0.912699
MmugDNA.36307.1.S1_at	MmugDNA.36307.1	5.42	6.26	0.36	0.13	-1.79	0.040699	0.018604	0.364778	0.171539
MmugDNA.36309.1.S1_at	MmugDNA.36309.1	6.96	6.68	0.31	0.13	1.22	0.505748	0.874932	0.785398	0.929042
MmugDNA.36310.1.S1_at	MmugDNA.36310.1	3.25	3.25	0.04	0.13	-1	0.765381	0.822763	0.911776	0.898071
MmugDNA.36311.1.S1_at	MmugDNA.36311.1	5.54	5.46	0.12	0.08	1.06	0.871491	0.276286	0.955436	0.540277
MmugDNA.36312.1.S1_s_at	MmugDNA.36312.1	8.62	8.49	0.06	0.07	-1.09	0.144698	0.680283	0.520018	0.813346
MmugDNA.36313.1.S1_at	MmugDNA.36313.1	6.19	6.02	0.02	0.08	1.13	0.00824	0.023557	0.232164	0.192238
MmugDNA.36314.1.S1_at	MmugDNA.36314.1	6.62	6.3	0.77	0.54	1.24	0.609989	0.152393	0.841827	0.427184
MmugDNA.36315.1.S1_at	MmugDNA.36315.1	7.81	7.43	0.25	0.05	1.3	0.0596	0.095398	0.406669	0.352428
MmugDNA.36316.1.S1_at	MmugDNA.36316.1	12.13	12.4	0.29	0.12	-1.21	0.849988	0.052786	0.947268	0.27539
MmugDNA.36317.1.S1_at	MmugDNA.36317.1	4.02	4.01	0.12	0.05	1.01	0.747718	0.036552	0.904161	0.235649
MmugDNA.3632.1.S1_at	MmugDNA.3632.1	4.2	4.23	0.14	0.05	-1.02	0.666336	0.264573	0.868243	0.530541
MmugDNA.36320.1.S1_at	MmugDNA.36320.1	3.81	4.07	0.1	0.17	-1.2	0.238848	0.529821	0.605452	0.717498
MmugDNA.36321.1.S1_at	MmugDNA.36321.1	10.94	11.13	0.15	0.08	-1.14	0.104505	0.204822	0.475567	0.479209
MmugDNA.36322.1.S1_at	MmugDNA.36322.1	4.43	4.4	0.18	0.01	1.02	0.272519	0.307234	0.632303	0.563506
MmugDNA.36323.1.S1_at	MmugDNA.36323.1	6.54	6.54	0.19	0.12	-1	0.452088	0.502551	0.755619	0.700192
MmugDNA.36324.1.S1_at	MmugDNA.36324.1	10.26	10.16	0.23	0.06	1.07	0.491914	0.420204	0.778034	0.644036
MmugDNA.36325.1.S1_at	MmugDNA.36325.1	4.2	4.08	0.12	0.11	1.08	0.664527	0.064498	0.867683	0.300147
MmugDNA.36326.1.S1_at	MmugDNA.36326.1	5.48	5.31	0.16	0.07	1.12	0.381829	0.719314	0.710335	0.837566
MmugDNA.36327.1.S1_at	MmugDNA.36327.1	10.5	10.71	0.19	0.12	-1.16	0.069864	0.030935	0.427911	0.217705
MmugDNA.36328.1.S1_at	MmugDNA.36328.1	11.05	11.07	0.22	0.03	-1.02	0.646341	0.75242	0.859027	0.855873
MmugDNA.36329.1.S1_at	MmugDNA.36329.1	8.12	8.85	0.56	0.21	-1.65	0.169358	0.08982	0.542311	0.34404
MmugDNA.36330.1.S1_at	MmugDNA.36330.1	3.88	3.88	0.07	0.02	1	0.553607	0.178118	0.812271	0.454504
MmugDNA.36331.1.S1_at	MmugDNA.36331.1	9.61	10.41	0.44	0.05	-1.74	0.037436	0.034112	0.357096	0.228618
MmugDNA.36331.1.S1_s_at	MmugDNA.36331.1	8.36	8.87	0.33	0	-1.43	0.158515	0.102242	0.531551	0.36236
MmugDNA.36332.1.S1_at	MmugDNA.36332.1	4.31	4.57	0.3	0.22	-1.2	0.346164	0.692227	0.687873	0.820929
MmugDNA.36333.1.S1_at	MmugDNA.36333.1	6.22	6.48	0.63	0.02	-1.2	0.887217	0.942121	0.960871	0.967154
MmugDNA.36334.1.S1_at	MmugDNA.36334.1	4.5	4.5	0.36	0.24	-1	0.649688	0.489622	0.860472	0.691862
MmugDNA.36335.1.S1_at	MmugDNA.36335.1	3.3	3.05	0.08	0.09	1.19	0.047082	0.188148	0.379283	0.464251
MmugDNA.36336.1.S1_at	MmugDNA.36336.1	3.88	3.96	0.06	0.11	-1.06	0.455066	0.229945	0.75733	0.501802
MmugDNA.36337.1.S1_at	MmugDNA.36337.1	5.4	5.51	0.16	0.15	-1.08	0.44289	0.489749	0.750405	0.69191
MmugDNA.36338.1.S1_at	MmugDNA.36338.1	5	5	0.02	0.11	-1	0.392966	0.169455	0.718853	0.446075
MmugDNA.36339.1.S1_at	MmugDNA.36339.1	4.83	4.3	0.69	0.07	1.45	0.221638	0.597282	0.591315	0.76013
MmugDNA.36340.1.S1_at	MmugDNA.36340.1	6.98	6.98	0.33	0.09	-1	0.412829	0.598283	0.732098	0.760715
MmugDNA.36341.1.S1_at	MmugDNA.36341.1	4.55	4.54	0.25	0.24	1.01	0.96669	0.736459	0.989053	0.84751
MmugDNA.36344.1.S1_at	MmugDNA.36344.1	7.38	6.91	0.95	0.48	1.39	0.905259	0.151399	0.968109	0.426104
MmugDNA.36346.1.S1_at	MmugDNA.36346.1	5.78	5.6	1.1	0.26	1.13	0.477054	0.573188	0.76966	0.744964
MmugDNA.36347.1.S1_at	MmugDNA.36347.1	4.8	4.84	0.47	0.22	-1.03	0.70649	0.406479	0.885774	0.634352

MmugDNA.36348.1.S1_at	MmugDNA.36348.1	5.36	5.41	0.41	0.14	-1.03	0.465666	0.036794	0.763118	0.236372
MmugDNA.36349.1.S1_at	MmugDNA.36349.1	7.15	6.81	0.41	0.11	1.26	0.219696	0.11096	0.589083	0.375392
MmugDNA.36350.1.S1_at	MmugDNA.36350.1	4.07	3.9	0.26	0.06	1.13	0.262347	0.435307	0.624615	0.655142
MmugDNA.36351.1.S1_at	MmugDNA.36351.1	3.25	3.23	0.1	0.11	1.01	0.174762	0.398572	0.548031	0.629458
MmugDNA.36352.1.S1_at	MmugDNA.36352.1	10.76	9.83	0.16	0.13	1.9	0.001575	0.00093	0.161959	0.048945
MmugDNA.36353.1.S1_at	MmugDNA.36353.1	6.62	6.62	1.19	0.12	1	0.922379	0.99274	0.973786	0.995715
MmugDNA.36357.1.S1_at	MmugDNA.36357.1	3.77	3.47	0.22	0.08	1.23	0.087915	0.118448	0.455784	0.386431
MmugDNA.36358.1.S1_at	MmugDNA.36358.1	4.56	4.21	0.18	0.09	1.27	0.038078	0.053415	0.358549	0.276707
MmugDNA.36359.1.S1_at	MmugDNA.36359.1	7.77	7.36	0.84	0.11	1.32	0.480278	0.151057	0.771137	0.425718
MmugDNA.36360.1.S1_at	MmugDNA.36360.1	4.19	4.01	0.18	0.23	1.13	0.201391	0.140793	0.57304	0.414168
MmugDNA.36361.1.S1_at	MmugDNA.36361.1	4.77	4.55	0.2	0.15	-1.16	0.408182	0.700096	0.729194	0.825946
MmugDNA.36362.1.S1_at	MmugDNA.36362.1	3.81	3.68	0.19	0.08	1.1	0.359447	0.418299	0.69725	0.642707
MmugDNA.36363.1.S1_at	MmugDNA.36363.1	11.44	11.92	0.11	0.03	-1.4	0.001834	0.001199	0.167772	0.054315
MmugDNA.36365.1.S1_at	MmugDNA.36365.1	3.66	3.88	0.11	0.57	-1.16	0.157397	0.088736	0.530565	0.34241
MmugDNA.36366.1.S1_at	MmugDNA.36366.1	9.71	9.17	0.14	0.03	1.46	0.002771	0.002019	0.185369	0.06682
MmugDNA.36367.1.S1_at	MmugDNA.36367.1	10.02	9.78	0.26	0.06	1.18	0.57488	0.00604	0.824364	0.106089
MmugDNA.3637.1.S1_at	MmugDNA.3637.1	6.25	6.13	0.06	0.43	1.09	0.730514	0.841279	0.896248	0.909576
MmugDNA.36370.1.S1_a_at	MmugDNA.36370.1	4.51	4.33	0.25	0.25	1.14	0.59976	0.438212	0.837539	0.657196
MmugDNA.36373.1.S1_at	MmugDNA.36373.1	3.43	3.46	0.41	0.09	-1.02	0.414397	0.599174	0.733034	0.761359
MmugDNA.36374.1.S1_at	MmugDNA.36374.1	5.08	5.21	0.08	0.25	-1.09	0.514364	0.441526	0.790322	0.659675
MmugDNA.36376.1.S1_at	MmugDNA.36376.1	3.5	3.83	0.39	0.29	-1.26	0.400636	0.246524	0.723891	0.515917
MmugDNA.36377.1.S1_at	MmugDNA.36377.1	9.29	9.34	0.6	0.18	-1.04	0.402179	0.481438	0.724846	0.686442
MmugDNA.36379.1.S1_at	MmugDNA.36379.1	8.67	8.6	0.05	0.12	1.05	0.505338	0.005628	0.785264	0.103694
MmugDNA.3638.1.S1_at	MmugDNA.3638.1	7.47	7.38	0.34	0.16	1.07	0.702347	0.029996	0.884206	0.214956
MmugDNA.36380.1.S1_at	MmugDNA.36380.1	3.15	3.15	0.03	0.1	1	0.546406	0.080358	0.808468	0.327965
MmugDNA.36381.1.S1_at	MmugDNA.36381.1	5.33	5.2	0.09	0.05	1.09	0.064727	0.146471	0.41867	0.420523
MmugDNA.36384.1.S1_at	MmugDNA.36384.1	3.46	3.47	0.03	0.08	-1.01	0.417182	0.089544	0.734777	0.343811
MmugDNA.36385.1.S1_at	MmugDNA.36385.1	3.25	2.92	0.16	0.07	1.26	0.061324	0.043328	0.410536	0.252847
MmugDNA.36386.1.S1_at	MmugDNA.36386.1	8.97	8.62	0.29	0.11	1.28	0.138078	0.114567	0.513671	0.38111
MmugDNA.36387.1.S1_at	MmugDNA.36387.1	6.48	6.64	0.12	0.1	-1.12	0.358513	0.341132	0.696434	0.587233
MmugDNA.36388.1.S1_at	MmugDNA.36388.1	7.06	7.32	0.11	0.09	-1.2	0.104686	0.064585	0.475918	0.300314
MmugDNA.3639.1.S1_at	MmugDNA.3639.1	2.98	2.97	0.18	0.17	1.01	0.406328	0.583525	0.727915	0.751822
MmugDNA.36390.1.S1_at	MmugDNA.36390.1	2.75	2.79	0.2	0.13	-1.03	0.578286	0.546711	0.826202	0.728136
MmugDNA.36393.1.S1_at	MmugDNA.36393.1	3.54	3.7	0.08	0.09	-1.12	0.098428	0.090487	0.467888	0.345002
MmugDNA.36396.1.S1_at	MmugDNA.36396.1	3.97	4.02	0.06	0.06	-1.04	0.355472	0.000551	0.694743	0.040948
MmugDNA.36397.1.S1_at	MmugDNA.36397.1	7.18	8.29	0.4	0.06	-2.17	0.01697	0.007573	0.288969	0.116509
MmugDNA.36398.1.S1_at	MmugDNA.36398.1	5.63	5.63	0.1	0.04	1	0.79609	0.601844	0.925049	0.763113
MmugDNA.36399.1.S1_at	MmugDNA.36399.1	8.05	8.4	0.2	0.16	-1.27	0.075177	0.232672	0.436118	0.504359
MmugDNA.3640.1.S1_at	MmugDNA.3640.1	7.32	7.3	0.35	0.15	1.02	0.724393	0.55087	0.893143	0.730625
MmugDNA.36400.1.S1_at	MmugDNA.36400.1	6.31	6.56	0.23	0.1	-1.19	0.151228	0.164201	0.52444	0.440466
MmugDNA.36401.1.S1_at	MmugDNA.36401.1	3.9	3.67	0.26	0.08	1.18	0.190035	0.095222	0.561335	0.35218
MmugDNA.36402.1.S1_at	MmugDNA.36402.1	7.82	7.05	0.49	0.55	1.71	0.082848	0.053684	0.44803	0.277304
MmugDNA.36403.1.S1_at	MmugDNA.36403.1	6.9	6.43	0.14	0.19	1.39	0.03384	0.079571	0.347296	0.326922

MmugDNA.36407.1.S1_at	MmugDNA.36407.1	4.19	4.24	0.08	0.28	-1.03	0.395485	0.544591	0.720494	0.72696
MmugDNA.3641.1.S1_at	MmugDNA.3641.1	4.33	4.3	0.32	0.07	1.02	0.990978	0.569525	0.996652	0.742452
MmugDNA.36410.1.S1_at	MmugDNA.36410.1	7.14	7.03	0.46	0.05	1.08	0.656751	0.141374	0.863682	0.414874
MmugDNA.36412.1.S1_at	MmugDNA.36412.1	2.88	2.89	0.22	0.04	-1.01	0.91081	0.799257	0.969778	0.884448
MmugDNA.36414.1.S1_at	MmugDNA.36414.1	3.43	3.45	0.04	0.05	-1.01	0.131161	0.264676	0.5054	0.530686
MmugDNA.36415.1.S1_at	MmugDNA.36415.1	7.57	7.57	0.08	0.01	1	0.365655	0.933571	0.701264	0.962229
MmugDNA.36416.1.S1_at	MmugDNA.36416.1	12.52	12.02	1.28	0.23	1.41	0.729475	0.325443	0.895786	0.575807
MmugDNA.36417.1.S1_at	MmugDNA.36417.1	4.2	3.94	0.15	0.34	1.2	0.296715	0.45144	0.652381	0.666221
MmugDNA.36419.1.S1_at	MmugDNA.36419.1	4.12	5.27	0.77	0.16	-2.21	0.114824	0.182246	0.487957	0.458762
MmugDNA.3642.1.S1_at	MmugDNA.3642.1	4.33	4.42	0.11	0.07	-1.06	0.243825	0.096599	0.609715	0.354126
MmugDNA.36420.1.S1_at	MmugDNA.36420.1	3.96	3.89	0.08	0.06	-1.05	0.360068	0.466142	0.697741	0.676144
MmugDNA.36422.1.S1_at	MmugDNA.36422.1	8.65	7.43	0.36	0.07	2.33	0.002256	0.000225	0.174757	0.032385
MmugDNA.36423.1.S1_at	MmugDNA.36423.1	12.34	11.8	0.31	0.08	1.45	0.0312	0.004566	0.340298	0.094375
MmugDNA.36424.1.S1_at	MmugDNA.36424.1	6.62	6.58	0.21	0.05	1.03	0.679453	0.152321	0.874274	0.427072
MmugDNA.36426.1.S1_at	MmugDNA.36426.1	7.19	7.17	0.02	0.02	1.01	0.717235	0.477081	0.890326	0.683196
MmugDNA.36427.1.S1_at	MmugDNA.36427.1	5.82	6.19	0.31	0.22	-1.29	0.75864	0.108281	0.90928	0.371557
MmugDNA.36428.1.S1_at	MmugDNA.36428.1	4.65	4.78	0.56	0.28	-1.1	0.618991	0.297113	0.846305	0.555996
MmugDNA.36429.1.S1_at	MmugDNA.36429.1	6.18	6.68	0.65	0.35	-1.42	0.514279	0.884087	0.790322	0.933904
MmugDNA.3643.1.S1_at	MmugDNA.3643.1	7.22	5.9	0.76	0.19	2.5	0.142074	0.427972	0.517046	0.649602
MmugDNA.36431.1.S1_s_at	MmugDNA.36431.1	10	10.01	0.19	0.11	-1.01	0.694414	0.139401	0.881122	0.412691
MmugDNA.36432.1.S1_at	MmugDNA.36432.1	7.16	7.52	0.34	0.01	-1.29	0.424037	0.225479	0.739366	0.498129
MmugDNA.36436.1.S1_at	MmugDNA.36436.1	3.72	3.61	0.27	0.12	1.08	0.854104	0.659145	0.948436	0.800572
MmugDNA.36437.1.S1_at	MmugDNA.36437.1	3.96	3.88	0.11	0.15	1.05	0.622034	0.863735	0.847631	0.922638
MmugDNA.36438.1.S1_at	MmugDNA.36438.1	4.17	4.17	0.05	0.11	1	0.943454	0.249909	0.980509	0.518889
MmugDNA.36439.1.S1_at	MmugDNA.36439.1	6.29	6.89	0.42	0.16	-1.52	0.099338	0.168487	0.468886	0.445108
MmugDNA.36440.1.S1_at	MmugDNA.36440.1	3.95	3.91	0.04	0.03	1.03	0.132847	0.109916	0.507035	0.37398
MmugDNA.36441.1.S1_at	MmugDNA.36441.1	3.98	4.12	0.18	0.07	-1.1	0.245959	0.420286	0.611421	0.644084
MmugDNA.5017.1.S1_at	MmugDNA.5017.1	6.72	6.14	0.74	0.54	1.5	0.878116	0.736799	0.95758	0.847693
MmugDNA.5017.1.S1_s_at	MmugDNA.5017.1	4.95	4.61	0.51	0.44	1.27	0.825416	0.975293	0.937278	0.986527
MmugDNA.36446.1.S1_s_at	MmugDNA.36446.1	10.01	10.07	0.22	0.04	-1.04	0.216938	0.049716	0.586902	0.267995
MmugDNA.36447.1.S1_at	MmugDNA.36447.1	6.83	6.81	0.09	0.06	1.01	0.383814	0.487438	0.711503	0.690508
MmugDNA.36449.1.S1_at	MmugDNA.36449.1	6.47	5.53	0.28	0.17	1.92	0.009843	0.027092	0.244005	0.205797
MmugDNA.36450.1.S1_at	MmugDNA.36450.1	8.77	9.03	0.29	0.22	-1.2	0.108734	0.052761	0.481016	0.275315
MmugDNA.36452.1.S1_at	MmugDNA.36452.1	11.4	10.91	0.44	0.05	1.4	0.418639	0.150424	0.735824	0.424955
MmugDNA.36453.1.S1_at	MmugDNA.36453.1	5.99	5.45	0.6	0.26	1.45	0.152398	0.191449	0.525402	0.466812
MmugDNA.36455.1.S1_at	MmugDNA.36455.1	6.7	6.68	0.41	0.07	1.02	0.655707	0.241812	0.863273	0.51238
MmugDNA.36457.1.S1_at	MmugDNA.36457.1	7.53	5.55	1.35	0.79	3.95	0.442806	0.61619	0.750392	0.772513
MmugDNA.3646.1.S1_at	MmugDNA.3646.1	4.32	4.33	0.35	0.07	-1.01	0.460447	0.666615	0.760242	0.804709
MmugDNA.36460.1.S1_at	MmugDNA.36460.1	5.99	5.9	0.09	0.07	1.07	0.184213	0.143594	0.55696	0.41751
MmugDNA.36461.1.S1_at	MmugDNA.36461.1	3.38	3.33	0.07	0.06	1.03	0.155927	0.365187	0.529116	0.605348
MmugDNA.36462.1.S1_at	MmugDNA.36462.1	5.23	5.17	0.23	0.05	1.04	0.745099	0.658889	0.902864	0.800473
MmugDNA.36464.1.S1_at	MmugDNA.36464.1	4.07	3.97	0.21	0.03	1.08	0.355544	0.45644	0.694743	0.670188
MmugDNA.36465.1.S1_at	MmugDNA.36465.1	7.61	7.92	0.37	0.27	-1.24	0.18641	0.010508	0.559101	0.133936

MmugDNA.36465.1.S1_s_at	MmugDNA.36465.1	9.02	9.17	0.37	0.37	-1.11	0.245522	0.011418	0.611174	0.138384
MmugDNA.36466.1.S1_at	MmugDNA.36466.1	4.5	4.42	0.08	0.11	1.06	0.325742	0.697523	0.673434	0.824234
MmugDNA.36467.1.S1_s_at	MmugDNA.36467.1	10.85	10.25	1.01	0.56	1.52	0.633295	0.500977	0.853409	0.699362
MmugDNA.3647.1.S1_at	MmugDNA.3647.1	5.54	4.96	0.45	0.16	1.49	0.174631	0.28331	0.547994	0.545836
MmugDNA.36472.1.S1_at	MmugDNA.36472.1	7.84	6.71	0.39	0.24	2.19	0.009603	0.001249	0.242793	0.054879
MmugDNA.36473.1.S1_at	MmugDNA.36473.1	5.36	5.4	0.45	0.41	-1.02	0.447981	0.894643	0.753716	0.939853
MmugDNA.36476.1.S1_at	MmugDNA.36476.1	7.67	8.17	0.21	0.11	-1.42	0.019633	0.012558	0.302161	0.144501
MmugDNA.36478.1.S1_at	MmugDNA.36478.1	8.84	9.36	0.35	0.17	-1.43	0.20236	0.126772	0.573821	0.397446
MmugDNA.36478.1.S1_s_at	MmugDNA.36478.1	7.33	7.71	0.23	0.17	-1.3	0.140987	0.126413	0.516345	0.396936
MmugDNA.36479.1.S1_at	MmugDNA.36479.1	6.14	6.68	0.57	0.51	-1.46	0.211351	0.094319	0.582326	0.350889
MmugDNA.3648.1.S1_at	MmugDNA.3648.1	4.6	4.43	0.1	0.08	1.12	0.103607	0.349736	0.474343	0.593566
MmugDNA.36480.1.S1_at	MmugDNA.36480.1	3.88	3.9	0.16	0.18	-1.01	0.685741	0.763105	0.876883	0.862257
MmugDNA.36484.1.S1_at	MmugDNA.36484.1	5.11	4.99	0.26	0.04	1.09	0.461366	0.260081	0.760883	0.52675
MmugDNA.36485.1.S1_at	MmugDNA.36485.1	3.3	3.14	0.13	0.09	1.12	0.329631	0.223676	0.67648	0.496603
MmugDNA.36486.1.S1_at	MmugDNA.36486.1	2.71	2.76	0.12	0.04	-1.04	0.689789	0.378079	0.879092	0.615387
MmugDNA.36487.1.S1_at	MmugDNA.36487.1	7.57	7.78	0.6	0.18	-1.16	0.703194	0.663469	0.884538	0.803016
MmugDNA.36488.1.S1_at	MmugDNA.36488.1	6.41	6.21	0.64	0.48	1.15	0.936896	0.909309	0.978842	0.948719
MmugDNA.3649.1.S1_at	MmugDNA.3649.1	3.51	3.39	0.09	0.11	1.09	0.222019	0.297502	0.591614	0.556122
MmugDNA.36490.1.S1_at	MmugDNA.36490.1	3.4	3.17	0.2	0.02	1.18	0.346696	0.400182	0.688361	0.630158
MmugDNA.36491.1.S1_s_at	MmugDNA.36491.1	10.1	10.73	0.95	0.44	-1.55	0.215889	0.29408	0.586043	0.553929
MmugDNA.36493.1.S1_at	MmugDNA.36493.1	6	5.94	0.26	0.1	1.05	0.603647	0.154089	0.83932	0.428867
MmugDNA.36494.1.S1_at	MmugDNA.36494.1	5.37	5.25	0.24	0.09	1.08	0.461959	0.564001	0.761366	0.738932
MmugDNA.36498.1.S1_at	MmugDNA.36498.1	4.52	4.57	0.26	0.3	-1.03	0.840965	0.980462	0.943498	0.989333
MmugDNA.36499.1.S1_at	MmugDNA.36499.1	4.93	4.84	0.32	0.31	1.06	0.376214	0.05758	0.706721	0.286115
MmugDNA.365.1.S1_at	MmugDNA.365.1	5.66	5.57	0.24	0.05	1.06	0.192746	0.591398	0.563577	0.756977
MmugDNA.3650.1.S1_at	MmugDNA.3650.1	7.18	6.91	1	0.3	1.21	0.481887	0.266807	0.772261	0.53241
MmugDNA.36500.1.S1_at	MmugDNA.36500.1	12.81	12.54	0.28	0.14	1.2	0.319629	0.437516	0.668882	0.656769
MmugDNA.36504.1.S1_at	MmugDNA.36504.1	6.43	6.46	0.09	0.11	-1.02	0.636221	0.269477	0.854813	0.534777
MmugDNA.36506.1.S1_at	MmugDNA.36506.1	9.26	9.34	0.22	0.11	-1.06	0.49878	0.226327	0.781838	0.498781
MmugDNA.36508.1.S1_at	MmugDNA.36508.1	12.31	12.06	0.1	0	1.19	0.025884	0.041726	0.32273	0.248911
MmugDNA.36509.1.S1_at	MmugDNA.36509.1	4.82	4.88	0.36	0.22	-1.04	0.330797	0.50971	0.677446	0.704318
MmugDNA.3651.1.S1_s_at	MmugDNA.3651.1	6.93	6.9	0.32	0.3	1.02	0.962772	0.366894	0.987983	0.606566
MmugDNA.36510.1.S1_at	MmugDNA.36510.1	4.9	6.27	0.39	0.41	-2.59	0.019877	0.117556	0.302615	0.38531
MmugDNA.36512.1.S1_at	MmugDNA.36512.1	8.61	7.8	2.84	0.35	1.76	0.869146	0.150639	0.954244	0.425195
MmugDNA.36513.1.S1_at	MmugDNA.36513.1	6.48	6.43	0.19	0.07	1.03	0.232748	0.287267	0.600193	0.548526
MmugDNA.36514.1.S1_at	MmugDNA.36514.1	8.44	9.12	0.67	0.04	-1.6	0.213966	0.274604	0.584533	0.539059
MmugDNA.36515.1.S1_s_at	MmugDNA.36515.1	4.8	4.56	0.34	0.31	1.18	0.456958	0.80304	0.758051	0.886557
MmugDNA.36519.1.S1_at	MmugDNA.36519.1	6.71	7.11	1.09	0.09	-1.32	0.327122	0.520129	0.674781	0.711472
MmugDNA.36520.1.S1_at	MmugDNA.36520.1	9.95	9.97	1.08	0.08	-1.02	0.85814	0.721398	0.9499	0.838685
MmugDNA.36522.1.S1_at	MmugDNA.36522.1	5.14	4.98	0.03	0.14	1.12	0.380479	0.299119	0.709387	0.557663
MmugDNA.36524.1.S1_at	MmugDNA.36524.1	7.32	7.42	0.16	0.15	-1.07	0.765889	0.574611	0.91197	0.74601
MmugDNA.36526.1.S1_at	MmugDNA.36526.1	6.57	6.69	0.25	0.11	-1.09	0.847259	0.979726	0.946516	0.989119
MmugDNA.36527.1.S1_at	MmugDNA.36527.1	2.79	2.79	0.11	0.07	-1	0.799238	0.699032	0.926464	0.825113

MmugDNA.36528.1.S1_at	MmugDNA.36528.1	4.94	4.86	0.08	0.12	1.06	0.8229	0.556167	0.936102	0.73442
MmugDNA.3653.1.S1_at	MmugDNA.3653.1	4.16	4	0.19	0.13	1.12	0.175055	0.458982	0.548031	0.671504
MmugDNA.36530.1.S1_at	MmugDNA.36530.1	6.24	6.43	0.19	0.2	-1.14	0.130334	0.391967	0.504682	0.625473
MmugDNA.36531.1.S1_at	MmugDNA.36531.1	5.97	6.79	0.17	0.19	-1.77	0.008176	0.051945	0.232005	0.273349
MmugDNA.36532.1.S1_at	MmugDNA.36532.1	5.36	5.55	0.34	0.2	-1.15	0.981233	0.169423	0.993962	0.446067
MmugDNA.36533.1.S1_at	MmugDNA.36533.1	6.03	6.11	1.27	0.18	-1.06	0.939757	0.249492	0.979532	0.518532
MmugDNA.36534.1.S1_at	MmugDNA.36534.1	5.6	5.43	0.07	0.06	1.12	0.025172	0.086277	0.320696	0.338734
MmugDNA.36535.1.S1_at	MmugDNA.36535.1	12.11	11.69	0.54	0.11	1.34	0.707495	0.921943	0.88615	0.955975
MmugDNA.36536.1.S1_at	MmugDNA.36536.1	2.85	2.84	0.17	0.06	1.01	0.227082	0.252007	0.596459	0.520646
MmugDNA.36537.1.S1_at	MmugDNA.36537.1	3.29	3.39	0.12	0.04	-1.07	0.056784	0.233063	0.401111	0.50445
MmugDNA.36538.1.S1_at	MmugDNA.36538.1	6.95	7.14	0.58	0.07	-1.14	0.186911	0.050665	0.559421	0.270317
MmugDNA.36539.1.S1_at	MmugDNA.36539.1	8.66	8.32	0.45	0.08	1.27	0.270707	0.60606	0.630562	0.765632
MmugDNA.36540.1.S1_at	MmugDNA.36540.1	3.52	3.44	0.03	0.18	1.06	0.329619	0.461289	0.67648	0.672971
MmugDNA.36541.1.S1_at	MmugDNA.36541.1	4.7	4.72	0.05	0.41	-1.01	0.950798	0.624834	0.983338	0.778924
MmugDNA.36542.1.S1_at	MmugDNA.36542.1	8.43	8.95	0.45	0.09	-1.43	0.366225	0.409523	0.701752	0.636543
MmugDNA.36543.1.S1_at	MmugDNA.36543.1	8.96	8.83	1.15	0.34	1.09	0.665378	0.48444	0.867966	0.688478
MmugDNA.36543.1.S1_s_at	MmugDNA.36543.1	7.73	7.52	1.03	0.34	1.15	0.577963	0.317218	0.82603	0.570458
MmugDNA.36549.1.S1_at	MmugDNA.36549.1	5.62	5.85	0.49	0.25	-1.17	0.512879	0.584347	0.789522	0.752414
MmugDNA.3655.1.S1_at	MmugDNA.3655.1	6.15	6.46	0.12	0.59	-1.24	0.518776	0.633184	0.792839	0.783991
MmugDNA.36551.1.S1_at	MmugDNA.36551.1	7.43	6.58	0.91	0.19	1.79	0.18897	0.122253	0.560718	0.39196
MmugDNA.36552.1.S1_at	MmugDNA.36552.1	3.54	3.45	0.15	0.05	1.07	0.260277	0.545337	0.623195	0.727505
MmugDNA.36553.1.S1_at	MmugDNA.36553.1	4.41	4.1	0.15	0.1	1.23	0.120257	0.220193	0.493545	0.493655
MmugDNA.36557.1.S1_at	MmugDNA.36557.1	7.02	6.82	0.32	0.08	1.15	0.282525	0.216198	0.640925	0.489765
MmugDNA.36558.1.S1_at	MmugDNA.36558.1	5.38	5.26	0	0.13	1.08	0.176754	0.033119	0.549927	0.225287
MmugDNA.3656.1.S1_at	MmugDNA.3656.1	4.99	4.97	0.21	0.16	1.02	0.978024	0.888928	0.992929	0.936725
MmugDNA.36560.1.S1_at	MmugDNA.36560.1	4.85	4.73	0.11	0.15	1.08	0.750772	0.699383	0.905556	0.825344
MmugDNA.36561.1.S1_at	MmugDNA.36561.1	3.41	3.17	0.22	0.15	1.19	0.445954	0.569387	0.75251	0.742382
MmugDNA.36562.1.S1_at	MmugDNA.36562.1	5.12	4.62	0.29	0.23	1.42	0.190831	0.370625	0.561863	0.609664
MmugDNA.36564.1.S1_at	MmugDNA.36564.1	5.47	5.44	0.15	0.1	1.02	0.770267	0.533131	0.913936	0.719436
MmugDNA.36565.1.S1_at	MmugDNA.36565.1	3.89	4.16	0.97	0.35	-1.21	0.483637	0.741288	0.773246	0.850236
MmugDNA.36568.1.S1_at	MmugDNA.36568.1	7.02	6.73	0.22	0.05	1.22	0.035067	0.014635	0.35097	0.154176
MmugDNA.36569.1.S1_at	MmugDNA.36569.1	5.06	5.25	0.22	0.14	-1.14	0.383113	0.602104	0.711189	0.763172
MmugDNA.3657.1.S1_at	MmugDNA.3657.1	5.72	5.98	0.18	0.09	-1.2	0.083537	0.317764	0.449622	0.570922
MmugDNA.36571.1.S1_at	MmugDNA.36571.1	6.7	6.58	0.04	0.05	1.09	0.047748	0.098147	0.381152	0.356253
MmugDNA.36572.1.S1_at	MmugDNA.36572.1	3.58	3.52	0.13	0.11	1.05	0.619561	0.526538	0.84677	0.715583
MmugDNA.36575.1.S1_at	MmugDNA.36575.1	3.59	4.16	0.47	0.11	-1.49	0.301846	0.301709	0.655978	0.559643
MmugDNA.36577.1.S1_at	MmugDNA.36577.1	7.91	8.28	0.27	0.08	-1.29	0.02709	0.071882	0.327141	0.314181
MmugDNA.36577.1.S1_s_at	MmugDNA.36577.1	7.68	8.29	0.19	0.01	-1.53	0.005122	0.025288	0.205468	0.199502
MmugDNA.36579.1.S1_at	MmugDNA.36579.1	3.66	4.12	0.12	0.07	-1.38	0.003388	0.000149	0.194985	0.029832
MmugDNA.3658.1.S1_at	MmugDNA.3658.1	10.45	10.67	0.08	0.01	-1.17	0.009721	0.113726	0.243347	0.379889
MmugDNA.36581.1.S1_at	MmugDNA.36581.1	4.47	3.65	0.75	0.43	1.77	0.167915	0.196061	0.5405	0.471082
MmugDNA.36582.1.S1_at	MmugDNA.36582.1	5.05	5.09	0.1	0.21	-1.03	0.187284	0.453087	0.559729	0.667533
MmugDNA.36583.1.S1_at	MmugDNA.36583.1	11.91	12.25	0.13	0.03	-1.27	0.031785	0.385264	0.342447	0.620718

MmugDNA.36584.1.S1_at	MmugDNA.36584.1	5.9	5.26	0.4	0.1	1.55	0.066662	0.059406	0.422542	0.290548
MmugDNA.36585.1.S1_at	MmugDNA.36585.1	5.38	5.21	0.26	0.07	1.13	0.48741	0.233473	0.775077	0.504828
MmugDNA.36586.1.S1_at	MmugDNA.36586.1	3.39	3.35	0.14	0.16	1.03	0.730667	0.79044	0.896248	0.878867
MmugDNA.36587.1.S1_at	MmugDNA.36587.1	3.1	3.1	0.14	0.05	-1	0.913058	0.568776	0.970415	0.74211
MmugDNA.36589.1.S1_at	MmugDNA.36589.1	5.75	5.33	0.22	0.29	1.34	0.10611	0.123761	0.478301	0.393908
MmugDNA.36590.1.S1_at	MmugDNA.36590.1	6.37	6.6	0.27	0.01	-1.17	0.286686	0.242389	0.643923	0.51282
MmugDNA.36591.1.S1_at	MmugDNA.36591.1	6.57	6.65	0.83	0.23	-1.06	0.947829	0.452908	0.982079	0.667359
MmugDNA.36592.1.S1_at	MmugDNA.36592.1	5.17	5.35	0.1	0.15	-1.13	0.185518	0.619712	0.55851	0.774893
MmugDNA.36594.1.S1_at	MmugDNA.36594.1	6.68	6.59	0.13	0.05	1.07	0.21326	0.670661	0.583803	0.807454
MmugDNA.36595.1.S1_at	MmugDNA.36595.1	5.47	5.26	0.51	0.31	1.15	0.954267	0.971318	0.984783	0.984419
MmugDNA.36596.1.S1_at	MmugDNA.36596.1	5.71	5.56	0.07	0.18	-1.11	0.159161	0.182494	0.531816	0.459065
MmugDNA.36598.1.S1_at	MmugDNA.36598.1	6.08	6.2	0.27	0.04	-1.08	0.774156	0.117465	0.916175	0.385175
MmugDNA.7570.1.S1_s_at	MmugDNA.7570.1	11.6	11.92	0.2	0.04	-1.25	0.166587	0.073826	0.539239	0.317146
MmugDNA.36600.1.S1_at	MmugDNA.36600.1	3.51	3.21	0.26	0.06	1.23	0.188233	0.380403	0.560365	0.617061
MmugDNA.36602.1.S1_at	MmugDNA.36602.1	7.99	8.14	0.16	0.09	-1.11	0.679261	0.943482	0.874274	0.967907
MmugDNA.36603.1.S1_at	MmugDNA.36603.1	5.82	5.14	0.18	0.2	1.61	0.010901	0.008539	0.250796	0.122564
MmugDNA.36604.1.S1_at	MmugDNA.36604.1	5.6	6.13	0.62	0.36	-1.44	0.104293	0.035269	0.475417	0.232016
MmugDNA.36605.1.S1_at	MmugDNA.36605.1	7.67	7.41	0.15	0.12	1.19	0.089113	0.134637	0.456902	0.406629
MmugDNA.36606.1.S1_at	MmugDNA.36606.1	4.45	4.16	0.19	0.26	1.22	0.876483	0.883491	0.956925	0.933594
MmugDNA.36607.1.S1_at	MmugDNA.36607.1	5.95	5.82	1.13	0.12	1.09	0.348329	0.157146	0.689626	0.432616
MmugDNA.36611.1.S1_at	MmugDNA.36611.1	6.71	6.55	0.11	0.06	1.12	0.334641	0.046652	0.680478	0.260512
MmugDNA.36614.1.S1_s_at	MmugDNA.36614.1	8.02	7.98	0.16	0.05	1.03	0.68293	0.353371	0.876006	0.596477
MmugDNA.36615.1.S1_at	MmugDNA.36615.1	5.05	5.01	0.23	0.29	1.03	0.692876	0.277678	0.880312	0.541636
MmugDNA.36616.1.S1_at	MmugDNA.36616.1	9.83	9.21	1.21	0.31	1.54	0.962362	0.449189	0.987802	0.664892
MmugDNA.36619.1.S1_at	MmugDNA.36619.1	3.6	3.41	0.05	0.18	1.14	0.193301	0.21224	0.564275	0.486137
MmugDNA.3662.1.S1_at	MmugDNA.3662.1	12.6	11.87	0.21	0.15	1.66	0.015409	0.004883	0.281461	0.097564
MmugDNA.36622.1.S1_s_at	MmugDNA.36622.1	4.81	4.76	0.08	0.12	1.03	0.303804	0.343396	0.657614	0.589163
MmugDNA.36624.1.S1_at	MmugDNA.36624.1	5.86	5.64	0.06	0.13	1.16	0.143107	0.325067	0.518366	0.575545
MmugDNA.36625.1.S1_at	MmugDNA.36625.1	4.16	4.16	0.35	0.02	-1	0.387995	0.525756	0.714947	0.715217
MmugDNA.36627.1.S1_at	MmugDNA.36627.1	5.73	5.64	0.03	0.07	1.07	0.150222	0.146656	0.523864	0.420683
MmugDNA.36628.1.S1_at	MmugDNA.36628.1	7.63	6.32	1.37	0.41	2.48	0.217956	0.277197	0.587987	0.541157
MmugDNA.3663.1.S1_at	MmugDNA.3663.1	7.04	7.42	0.48	0.22	-1.31	0.146037	0.31048	0.520572	0.565691
MmugDNA.36635.1.S1_at	MmugDNA.36635.1	3.7	3.76	0.09	0.12	-1.05	0.468549	0.565214	0.764997	0.739754
MmugDNA.36637.1.S1_at	MmugDNA.36637.1	5.95	5.7	0.13	0.25	1.19	0.134818	0.402735	0.508899	0.631543
MmugDNA.36638.1.S1_at	MmugDNA.36638.1	5.15	4.83	0.15	0.12	1.25	0.052645	0.352453	0.392806	0.595723
MmugDNA.36641.1.S1_at	MmugDNA.36641.1	3.78	3.77	0.28	0.19	1	0.622124	0.390385	0.847666	0.624156
MmugDNA.36646.1.S1_at	MmugDNA.36646.1	7.2	7.03	0.07	0.07	1.13	0.037194	0.382002	0.356914	0.618258
MmugDNA.3665.1.S1_at	MmugDNA.3665.1	3.84	3.84	0.05	0.02	-1	0.908744	0.736291	0.969262	0.847409
MmugDNA.36651.1.S1_at	MmugDNA.36651.1	4.3	4.19	0.04	0.13	1.08	0.286816	0.441139	0.643994	0.659375
MmugDNA.36652.1.S1_at	MmugDNA.36652.1	6.51	6.86	0.53	0.17	-1.28	0.269537	0.185535	0.629766	0.461566
MmugDNA.36653.1.S1_at	MmugDNA.36653.1	5.76	6.33	0.35	0.07	-1.49	0.152136	0.265915	0.525249	0.531796
MmugDNA.36654.1.S1_at	MmugDNA.36654.1	8.76	9.01	0.27	0.1	-1.2	0.098154	0.170945	0.46764	0.447561
MmugDNA.36656.1.S1_at	MmugDNA.36656.1	9.3	9.92	0.36	0.03	-1.53	0.017588	0.008799	0.292844	0.124117



MmugDNA.36658.1.S1_at	MmugDNA.36658.1	8.24	6.08	1.6	2.33	4.47	0.49995	0.276377	0.782311	0.540334
MmugDNA.36659.1.S1_at	MmugDNA.36659.1	4.92	5.03	0.22	0	-1.08	0.993228	0.993803	0.997423	0.996274
MmugDNA.36661.1.S1_at	MmugDNA.36661.1	5.49	5.71	0.52	0.31	-1.16	0.390618	0.592241	0.716866	0.757642
MmugDNA.36663.1.S1_at	MmugDNA.36663.1	9.49	9.81	0.15	0.04	-1.25	0.024143	0.009519	0.317812	0.1285
MmugDNA.36665.1.S1_at	MmugDNA.36665.1	3.71	3.65	0.23	0.19	1.04	0.797111	0.946442	0.925393	0.969629
MmugDNA.36666.1.S1_at	MmugDNA.36666.1	5.6	5.92	0.27	0.08	-1.25	0.353669	0.000701	0.693411	0.04424
MmugDNA.24328.1.S1_s_at	MmugDNA.24328.1	9.41	9.78	0.34	0.16	-1.29	0.176558	0.248964	0.549633	0.518026
MmugDNA.36669.1.S1_at	MmugDNA.36669.1	3.81	3.67	0.09	0.05	1.1	0.027611	0.020036	0.328297	0.177812
MmugDNA.3667.1.S1_at	MmugDNA.3667.1	3.88	3.72	0.1	0.06	1.12	0.073292	0.328679	0.434224	0.578213
MmugDNA.36670.1.S1_at	MmugDNA.36670.1	7.56	7.67	1.31	0.54	-1.08	0.875431	0.104323	0.956729	0.365523
MmugDNA.36671.1.S1_at	MmugDNA.36671.1	3.61	3.42	0.09	0.12	1.14	0.070927	0.140237	0.430067	0.413405
MmugDNA.36674.1.S1_at	MmugDNA.36674.1	10.8	11.42	0.02	0.02	-1.53	0.000003	4.43E-07	0.047031	0.005999
MmugDNA.36675.1.S1_at	MmugDNA.36675.1	12.43	12.47	0.28	0.03	-1.03	0.919538	0.992729	0.972636	0.995715
MmugDNA.36677.1.S1_at	MmugDNA.36677.1	8.45	9.01	0.54	0.21	-1.47	0.119653	0.175317	0.493097	0.45207
MmugDNA.36679.1.S1_at	MmugDNA.36679.1	6.54	6.28	0.83	0.09	1.2	0.65021	0.455934	0.860819	0.669712
MmugDNA.3668.1.S1_at	MmugDNA.3668.1	6.47	6.27	0.46	0.1	1.15	0.156865	0.211301	0.530085	0.485418
MmugDNA.36681.1.S1_at	MmugDNA.36681.1	6.58	6.7	1.28	1.17	-1.08	0.576356	0.436961	0.825166	0.656361
MmugDNA.36682.1.S1_at	MmugDNA.36682.1	4.83	4.22	0.4	0.09	1.53	0.165555	0.138056	0.538358	0.410919
MmugDNA.36683.1.S1_at	MmugDNA.36683.1	3.54	3.37	0.13	0.06	1.12	0.06349	0.096914	0.415717	0.354311
MmugDNA.36683.1.S1_x_at	MmugDNA.36683.1	4	3.83	0.22	0.13	1.12	0.753645	0.73944	0.907136	0.848995
MmugDNA.36684.1.S1_at	MmugDNA.36684.1	3.93	3.86	0.14	0.08	1.05	0.312338	0.534046	0.663932	0.720066
MmugDNA.36685.1.S1_at	MmugDNA.36685.1	10.62	10.88	0.92	0.07	-1.19	0.621948	0.760444	0.847631	0.860814
MmugDNA.36686.1.S1_at	MmugDNA.36686.1	3.6	3.8	0.42	0.05	-1.15	0.881751	0.855394	0.95911	0.917566
MmugDNA.36687.1.S1_at	MmugDNA.36687.1	10.17	10.47	0.2	0.04	-1.23	0.029699	0.071806	0.335633	0.314082
MmugDNA.36688.1.S1_at	MmugDNA.36688.1	4.88	4.88	0.6	0.39	1	0.550216	0.659845	0.810701	0.800897
MmugDNA.36688.1.S1_s_at	MmugDNA.36688.1	6.06	5.86	0.14	0.09	1.15	0.482604	0.079664	0.772508	0.326981
MmugDNA.36689.1.S1_at	MmugDNA.36689.1	5.44	6.02	0.5	0.24	-1.5	0.398853	0.56824	0.722745	0.741866
MmugDNA.3669.1.S1_at	MmugDNA.3669.1	5.32	5.35	1.09	0.72	-1.02	0.774654	0.595474	0.91642	0.759091
MmugDNA.36690.1.S1_at	MmugDNA.36690.1	7.57	7.48	0.05	0.03	1.06	0.111856	0.080523	0.48497	0.328189
MmugDNA.36691.1.S1_at	MmugDNA.36691.1	10.4	10.61	0.26	0.12	-1.16	0.397188	0.340104	0.721708	0.586572
MmugDNA.36692.1.S1_at	MmugDNA.36692.1	5.76	5.78	0.14	0.12	-1.01	0.78952	0.943354	0.92257	0.967832
MmugDNA.36694.1.S1_at	MmugDNA.36694.1	4.52	4.53	0.12	0.12	-1.01	0.455013	0.568723	0.757304	0.742084
MmugDNA.36695.1.S1_at	MmugDNA.36695.1	9.14	8.82	0.23	0.08	1.25	0.051255	0.094941	0.38958	0.352054
MmugDNA.36695.1.S1_s_at	MmugDNA.36695.1	10.17	9.84	0.12	0.1	1.25	0.029864	0.003661	0.336071	0.086526
MmugDNA.36696.1.S1_at	MmugDNA.36696.1	5.75	6.06	0.2	0.14	-1.24	0.086969	0.073159	0.454785	0.316064
MmugDNA.36697.1.S1_at	MmugDNA.36697.1	5.17	5.18	0.09	0.06	-1	0.260925	0.202073	0.623391	0.476539
MmugDNA.36698.1.S1_at	MmugDNA.36698.1	6.02	5.98	0.29	0.08	1.03	0.301025	0.450874	0.655304	0.665869
MmugDNA.367.1.S1_at	MmugDNA.367.1	3.48	3.33	0.06	0.16	1.11	0.25875	0.356385	0.622286	0.59839
MmugDNA.3670.1.S1_at	MmugDNA.3670.1	5.21	4.81	0.36	0.11	1.32	0.298376	0.519083	0.653129	0.710813
MmugDNA.36700.1.S1_at	MmugDNA.36700.1	6.55	6.4	0.06	0.02	1.11	0.014068	0.040311	0.273614	0.245936
MmugDNA.36702.1.S1_at	MmugDNA.36702.1	5.85	5.66	0.19	0.22	1.14	0.355821	0.564075	0.694889	0.738956
MmugDNA.36703.1.S1_at	MmugDNA.36703.1	4.3	4.2	0.09	0.01	1.07	0.152271	0.384598	0.52528	0.62023
MmugDNA.36706.1.S1_at	MmugDNA.36706.1	5.8	6.4	0.89	0.11	-1.52	0.320745	0.121793	0.669445	0.391074

MmugDNA.36708.1.S1_at	MmugDNA.36708.1	4.77	4.72	0.1	0.16	1.03	0.519855	0.205805	0.793373	0.480072
MmugDNA.36709.1.S1_at	MmugDNA.36709.1	10.77	10.71	0.41	0.25	1.05	0.34403	0.398254	0.686913	0.629296
MmugDNA.3671.1.S1_at	MmugDNA.3671.1	11.04	11.28	0.05	0	-1.18	0.000919	0.000176	0.153739	0.030511
MmugDNA.36710.1.S1_at	MmugDNA.36710.1	3.85	3.84	0.15	0.01	1.01	0.566868	0.772842	0.820105	0.867917
MmugDNA.36712.1.S1_at	MmugDNA.36712.1	5.98	5.72	0.05	0.07	1.2	0.00433	0.000899	0.198874	0.047964
MmugDNA.36713.1.S1_at	MmugDNA.36713.1	2.9	2.9	0.1	0.02	1	0.315963	0.556679	0.666243	0.734714
MmugDNA.36715.1.S1_at	MmugDNA.36715.1	5.05	5.11	0.34	0.31	-1.04	0.178138	0.250142	0.551264	0.519168
MmugDNA.36716.1.S1_at	MmugDNA.36716.1	6.18	5.89	0.38	0.34	1.22	0.607166	0.940944	0.840749	0.966553
MmugDNA.36717.1.S1_at	MmugDNA.36717.1	6.26	6.03	0.13	0.05	1.18	0.050936	0.21531	0.388526	0.489058
MmugDNA.3672.1.S1_x_at	MmugDNA.3672.1	6.97	7.18	0.3	0.24	-1.16	0.673928	0.020926	0.871656	0.181439
MmugDNA.36722.1.S1_at	MmugDNA.36722.1	5.89	5.88	0.16	0.23	1.01	0.410388	0.194467	0.730749	0.469557
MmugDNA.36723.1.S1_at	MmugDNA.36723.1	3.46	3.67	0.22	0.06	-1.16	0.436975	0.262083	0.746628	0.528374
MmugDNA.36724.1.S1_at	MmugDNA.36724.1	5.47	5.7	0.06	0.02	-1.17	0.002936	0.00177	0.189066	0.063359
MmugDNA.36728.1.S1_at	MmugDNA.36728.1	5.76	5.7	0.12	0.07	1.04	0.364324	0.521314	0.700517	0.712346
MmugDNA.36729.1.S1_s_at	MmugDNA.36729.1	8.06	7.54	0.09	0.3	1.43	0.094182	0.145891	0.463544	0.419889
MmugDNA.36734.1.S1_at	MmugDNA.36734.1	5.26	4.67	0.87	0.64	1.5	0.974972	0.817689	0.991912	0.894805
MmugDNA.36735.1.S1_at	MmugDNA.36735.1	8.64	8.5	0.08	0.14	1.1	0.212045	0.144286	0.582812	0.418196
MmugDNA.36738.1.S1_at	MmugDNA.36738.1	9.4	9.7	0.25	0.02	-1.23	0.082022	0.110259	0.446738	0.374403
MmugDNA.36739.1.S1_at	MmugDNA.36739.1	8.98	8.72	2.12	0.3	1.2	0.682531	0.250913	0.875756	0.519606
MmugDNA.3674.1.S1_s_at	MmugDNA.3674.1	12.97	12.99	0.08	0.08	-1.01	0.332366	0.236884	0.678843	0.507595
MmugDNA.36741.1.S1_at	MmugDNA.36741.1	6.7	6.55	0.24	0.09	1.11	0.30507	0.44686	0.658583	0.663053
MmugDNA.36742.1.S1_at	MmugDNA.36742.1	5.44	4.82	0.59	0.58	1.53	0.605982	0.000466	0.840247	0.038572
MmugDNA.36745.1.S1_at	MmugDNA.36745.1	9.34	9.88	0.64	0.14	-1.45	0.29491	0.210713	0.650971	0.48478
MmugDNA.36746.1.S1_at	MmugDNA.36746.1	7.96	8.83	0.71	0.21	-1.83	0.200869	0.040711	0.572594	0.246709
MmugDNA.3675.1.S1_at	MmugDNA.3675.1	3.32	3.33	0.02	0.07	-1.01	0.213931	0.439279	0.584533	0.658029
MmugDNA.36750.1.S1_at	MmugDNA.36750.1	6.2	6.35	0.56	0.2	-1.11	0.829494	0.302496	0.938837	0.56018
MmugDNA.36751.1.S1_at	MmugDNA.36751.1	6.21	6.47	0.53	0.32	-1.19	0.550827	0.861831	0.81106	0.92146
MmugDNA.36755.1.S1_at	MmugDNA.36755.1	8.43	8.99	0.22	0.13	-1.48	0.013671	0.029867	0.270367	0.214498
MmugDNA.36757.1.S1_at	MmugDNA.36757.1	4.33	4.27	0.13	0.17	1.04	0.686616	0.288372	0.877418	0.549656
MmugDNA.36758.1.S1_s_at	MmugDNA.36758.1	2.97	2.95	0.08	0.04	1.01	0.265216	0.502079	0.626397	0.700051
MmugDNA.36759.1.S1_at	MmugDNA.36759.1	5.83	5.74	0.95	0.32	1.06	0.958604	0.993779	0.986368	0.996274
MmugDNA.3676.1.S1_at	MmugDNA.3676.1	3.68	3.96	0.2	0.32	-1.21	0.40569	0.462403	0.727426	0.673748
MmugDNA.36760.1.S1_s_at	MmugDNA.36760.1	11.45	11.42	0.08	0.03	1.02	0.759899	0.501211	0.909794	0.699449
MmugDNA.36761.1.S1_at	MmugDNA.36761.1	4.28	3.96	0.07	0.24	1.25	0.084562	0.275378	0.451141	0.539663
MmugDNA.36762.1.S1_at	MmugDNA.36762.1	5.98	5.72	0.18	0.09	1.2	0.227351	0.231931	0.596459	0.503616
MmugDNA.36763.1.S1_at	MmugDNA.36763.1	4.76	4.63	0.42	0.32	1.09	0.623396	0.456544	0.848224	0.67024
MmugDNA.36764.1.S1_at	MmugDNA.36764.1	5.03	5.08	0.09	0.11	-1.04	0.460885	0.423034	0.76063	0.646145
MmugDNA.36765.1.S1_at	MmugDNA.36765.1	9.84	9.73	0.21	0.07	1.08	0.584425	0.000185	0.829683	0.030511
MmugDNA.36768.1.S1_at	MmugDNA.36768.1	7.06	7.13	0.22	0.06	-1.04	0.718339	0.824996	0.890613	0.899487
MmugDNA.36769.1.S1_at	MmugDNA.36769.1	4.58	4.66	0.12	0.23	-1.05	0.235861	0.257795	0.602926	0.52542
MmugDNA.3677.1.S1_at	MmugDNA.3677.1	5.33	5.02	0.23	0.08	1.24	0.087516	0.033687	0.455232	0.227152
MmugDNA.36770.1.S1_at	MmugDNA.36770.1	3.9	4.66	0.29	0.33	-1.7	0.021027	0.006509	0.306554	0.109521
MmugDNA.36771.1.S1_at	MmugDNA.36771.1	4.19	4.12	0.08	0.06	1.05	0.128036	0.49715	0.502449	0.696484

MmugDNA.36772.1.S1_at	MmugDNA.36772.1	5.01	5.06	0.16	0.18	-1.04	0.358027	0.265829	0.695993	0.531695
MmugDNA.36773.1.S1_at	MmugDNA.36773.1	6	6	0.14	0.14	1	0.750277	0.932952	0.905427	0.961911
MmugDNA.36774.1.S1_at	MmugDNA.36774.1	6.66	6.78	0.09	0.1	-1.09	0.108865	0.113905	0.48125	0.38018
MmugDNA.36775.1.S1_at	MmugDNA.36775.1	11.96	12.01	0.04	0.03	-1.04	0.153483	0.179068	0.526635	0.455436
MmugDNA.36777.1.S1_at	MmugDNA.36777.1	5.21	5.18	0.31	0.09	1.02	0.343273	0.567978	0.686514	0.74176
MmugDNA.36778.1.S1_at	MmugDNA.36778.1	6.67	6.61	0.53	0.36	1.04	0.742209	0.531866	0.901638	0.71896
MmugDNA.3678.1.S1_at	MmugDNA.3678.1	2.57	2.56	0.15	0.14	1.01	0.917793	0.577948	0.972062	0.748185
MmugDNA.36780.1.S1_at	MmugDNA.36780.1	6.09	5.07	0.3	0.56	2.03	0.061167	0.212596	0.410199	0.486531
MmugDNA.36781.1.S1_at	MmugDNA.36781.1	5.02	5.03	0.16	0.32	-1	0.436405	0.27699	0.746306	0.540995
MmugDNA.36782.1.S1_at	MmugDNA.36782.1	8.18	8.62	0.25	0.06	-1.36	0.055525	0.053303	0.398716	0.276463
MmugDNA.36785.1.S1_a_at	MmugDNA.36785.1	6.61	6.73	1	0.35	-1.08	0.553651	0.054088	0.812271	0.277914
MmugDNA.36786.1.S1_at	MmugDNA.36786.1	3.43	3.49	0.27	0.08	-1.04	0.723473	0.071881	0.892813	0.314181
MmugDNA.36787.1.S1_at	MmugDNA.36787.1	5.04	5.52	0.13	0.44	-1.39	0.173152	0.295402	0.546196	0.554855
MmugDNA.36788.1.S1_at	MmugDNA.36788.1	4.16	4.15	0.22	0.02	1	0.943508	0.354346	0.980509	0.597166
MmugDNA.3679.1.S1_at	MmugDNA.3679.1	10.42	9.79	0.12	0.19	1.55	0.010269	0.000365	0.246929	0.037273
MmugDNA.36790.1.S1_at	MmugDNA.36790.1	6.41	6.46	0.35	0.35	-1.03	0.614788	0.820745	0.844066	0.896776
MmugDNA.36791.1.S1_at	MmugDNA.36791.1	4.18	4.33	0.17	0.25	-1.11	0.588434	0.679969	0.831946	0.813105
MmugDNA.36792.1.S1_at	MmugDNA.36792.1	10.37	10.34	0.15	0.06	1.02	0.600708	0.323493	0.837959	0.574473
MmugDNA.36798.1.S1_at	MmugDNA.36798.1	7.6	7.88	1.08	0.51	-1.21	0.439617	0.376942	0.748253	0.614678
MmugDNA.36799.1.S1_at	MmugDNA.36799.1	8.47	9.09	0.65	0.53	-1.54	0.054855	0.027821	0.397122	0.208337
MmugDNA.368.1.S1_at	MmugDNA.368.1	6.24	6.3	0.04	0.12	-1.04	0.685773	0.852369	0.876883	0.916105
MmugDNA.3680.1.S1_at	MmugDNA.3680.1	8.75	6.47	0.78	0.08	4.86	0.004938	0.008874	0.203775	0.124662
MmugDNA.36800.1.S1_at	MmugDNA.36800.1	3.37	3.28	0.19	0.05	1.06	0.170394	0.350655	0.54346	0.594394
MmugDNA.36801.1.S1_at	MmugDNA.36801.1	11.08	11.06	0.15	0.07	1.01	0.481706	0.671079	0.772225	0.80765
MmugDNA.36802.1.S1_at	MmugDNA.36802.1	6.01	5.92	0.02	0.16	1.06	0.321379	0.603984	0.670064	0.764427
MmugDNA.36803.1.S1_at	MmugDNA.36803.1	5.53	5.59	0.12	0.09	-1.04	0.874962	0.306674	0.956568	0.563241
MmugDNA.36804.1.S1_at	MmugDNA.36804.1	3.37	3.37	0.37	0.19	-1	0.846145	0.975171	0.946059	0.986441
MmugDNA.36805.1.S1_at	MmugDNA.36805.1	6.34	7.81	0.38	0.09	-2.76	0.002975	0.000568	0.190446	0.041092
MmugDNA.36807.1.S1_at	MmugDNA.36807.1	6.18	6.35	0.18	0.17	-1.12	0.645172	0.026437	0.858718	0.203765
MmugDNA.36808.1.S1_at	MmugDNA.36808.1	6.44	6.53	0.63	0.17	-1.07	0.829049	0.834805	0.938657	0.905439
MmugDNA.36809.1.S1_at	MmugDNA.36809.1	4.2	4.19	0.16	0.05	1	0.835306	0.606323	0.940952	0.765746
MmugDNA.3681.1.S1_at	MmugDNA.3681.1	10.9	10.88	0.1	0.12	1.02	0.376558	0.841287	0.706946	0.909576
MmugDNA.3681.1.S1_s_at	MmugDNA.3681.1	10.75	10.8	0.06	0.16	-1.04	0.635911	0.750287	0.854813	0.854766
MmugDNA.36810.1.S1_at	MmugDNA.36810.1	7.54	7.56	1.07	0.26	-1.01	0.336031	0.508065	0.681441	0.703358
MmugDNA.36810.1.S1_s_at	MmugDNA.36810.1	10.11	9.58	1.04	0.26	1.45	0.352788	0.45935	0.692803	0.671726
MmugDNA.36812.1.S1_at	MmugDNA.36812.1	7.05	6.63	0.59	0.04	1.34	0.550485	0.379684	0.810833	0.616523
MmugDNA.36813.1.S1_at	MmugDNA.36813.1	3.62	3.56	0.07	0.05	1.04	0.137556	0.637912	0.513081	0.787226
MmugDNA.36814.1.S1_at	MmugDNA.36814.1	5.54	5.38	0.05	0.22	1.12	0.290812	0.198389	0.647362	0.473292
MmugDNA.36815.1.S1_at	MmugDNA.36815.1	5.25	6.09	0.29	0.17	-1.8	0.02316	0.095068	0.314809	0.352124
MmugDNA.36816.1.S1_at	MmugDNA.36816.1	4.36	4.53	0.18	0.13	-1.13	0.476519	0.763966	0.769173	0.862769
MmugDNA.36817.1.S1_at	MmugDNA.36817.1	4.49	4.3	0.06	0.09	1.14	0.073197	0.215724	0.434039	0.489503
MmugDNA.36818.1.S1_at	MmugDNA.36818.1	4.8	4.73	0.04	0.06	1.05	0.38142	0.221576	0.710065	0.494901
MmugDNA.36819.1.S1_at	MmugDNA.36819.1	7.27	7.09	0.04	0.15	1.13	0.277347	0.444598	0.636803	0.662072

MmugDNA.3682.1.S1_at	MmugDNA.3682.1	8.47	7.95	0.45	0.16	1.44	0.187328	0.36931	0.559771	0.6087
MmugDNA.3682.1.S1_s_at	MmugDNA.3682.1	7.7	7.29	0.53	0.06	1.32	0.260847	0.633114	0.62332	0.78396
MmugDNA.36820.1.S1_at	MmugDNA.36820.1	6.69	7.68	0.43	0.11	-1.98	0.046097	0.048471	0.37735	0.265396
MmugDNA.36821.1.S1_at	MmugDNA.36821.1	3.27	3.1	0.08	0.19	1.13	0.340433	0.545638	0.684528	0.727579
MmugDNA.36822.1.S1_at	MmugDNA.36822.1	9.93	10.34	0.17	0.05	-1.33	0.043142	0.019445	0.371446	0.175136
MmugDNA.36823.1.S1_at	MmugDNA.36823.1	6.83	6.7	0.06	0.07	1.09	0.169007	0.523212	0.541946	0.713594
MmugDNA.36824.1.S1_at	MmugDNA.36824.1	6.65	6.93	0.24	0.11	-1.21	0.364738	0.022333	0.700726	0.187046
MmugDNA.36825.1.S1_at	MmugDNA.36825.1	4.01	4	0.02	0.14	1	0.823227	0.506131	0.936254	0.702359
MmugDNA.36826.1.S1_at	MmugDNA.36826.1	11.45	11.24	0.28	0.11	1.16	0.134017	0.171346	0.508283	0.447813
MmugDNA.36829.1.S1_at	MmugDNA.36829.1	3.51	3.55	0.37	0.25	-1.03	0.343074	0.559101	0.686308	0.736046
MmugDNA.3683.1.S1_at	MmugDNA.3683.1	9.56	9.01	0.29	0.1	1.46	0.072511	0.223073	0.432604	0.49588
MmugDNA.36830.1.S1_at	MmugDNA.36830.1	3.82	4.53	0.7	0.64	-1.63	0.483381	0.558476	0.773041	0.735631
MmugDNA.36831.1.S1_at	MmugDNA.36831.1	3.37	3.29	0.18	0.09	1.06	0.345933	0.423791	0.687872	0.646542
MmugDNA.36832.1.S1_at	MmugDNA.36832.1	6.7	6.76	0.53	0.19	-1.04	0.634275	0.479237	0.854009	0.68504
MmugDNA.36833.1.S1_at	MmugDNA.36833.1	8.31	8.1	0.12	0.02	1.15	0.04099	0.04331	0.36567	0.252847
MmugDNA.36835.1.S1_at	MmugDNA.36835.1	5.81	5.44	0.13	0.21	1.3	0.090126	0.124014	0.457992	0.394273
MmugDNA.36836.1.S1_at	MmugDNA.36836.1	3.86	3.83	0.23	0.09	1.02	0.781266	0.917645	0.919551	0.953933
MmugDNA.36837.1.S1_at	MmugDNA.36837.1	7.01	7.4	0.19	0.19	-1.31	0.097519	0.609376	0.466487	0.767746
MmugDNA.36839.1.S1_at	MmugDNA.36839.1	7	7.43	0.98	0.13	-1.35	0.378749	0.423104	0.708454	0.646145
MmugDNA.3684.1.S1_at	MmugDNA.3684.1	8.22	7.05	0.9	0.5	2.24	0.049661	0.0401	0.385966	0.245388
MmugDNA.36840.1.S1_at	MmugDNA.36840.1	6.04	5.61	0.46	0.2	1.36	0.296815	0.216598	0.652405	0.490237
MmugDNA.36841.1.S1_at	MmugDNA.36841.1	5.94	5.92	0	0.16	1.01	0.795291	0.890725	0.924817	0.937712
MmugDNA.36842.1.S1_at	MmugDNA.36842.1	5.85	5.75	0.35	0.2	1.07	0.671199	0.387195	0.870255	0.621953
MmugDNA.36843.1.S1_at	MmugDNA.36843.1	8.91	8.58	0.18	0.21	1.26	0.097281	0.076925	0.466086	0.322421
MmugDNA.36844.1.S1_at	MmugDNA.36844.1	6.15	5.23	0.84	0.43	1.9	0.098341	0.027662	0.467743	0.207691
MmugDNA.36846.1.S1_at	MmugDNA.36846.1	5.74	5.68	0.29	0.13	1.04	0.498415	0.512848	0.781727	0.706549
MmugDNA.36848.1.S1_at	MmugDNA.36848.1	10.92	9.37	0.04	0.45	2.93	0.003776	0.000664	0.198052	0.0439
MmugDNA.36849.1.S1_at	MmugDNA.36849.1	4.54	4.71	0.2	0.31	-1.12	0.107319	0.155384	0.47976	0.430771
MmugDNA.36850.1.S1_at	MmugDNA.36850.1	8.49	7.46	0.26	0.51	2.03	0.011186	0.005306	0.252769	0.10082
MmugDNA.36851.1.S1_at	MmugDNA.36851.1	3.82	3.54	0.19	0.13	1.21	0.136932	0.222376	0.511963	0.495444
MmugDNA.36852.1.S1_at	MmugDNA.36852.1	9.67	10.1	0.64	0.36	-1.35	0.501728	0.028677	0.783425	0.211053
MmugDNA.36853.1.S1_at	MmugDNA.36853.1	5.6	5.47	0.22	0.14	1.09	0.81826	0.928721	0.934283	0.959449
MmugDNA.36855.1.S1_at	MmugDNA.36855.1	5.43	5.91	1.03	0.2	-1.4	0.511248	0.219998	0.78856	0.49344
MmugDNA.36856.1.S1_at	MmugDNA.36856.1	12.51	11.89	0.31	0.28	1.54	0.055956	0.006548	0.399441	0.109707
MmugDNA.36856.1.S1_s_at	MmugDNA.36856.1	12.86	12.18	0.23	0.26	1.61	0.030032	0.003222	0.336449	0.082115
MmugDNA.36857.1.S1_at	MmugDNA.36857.1	11.75	11.7	0.19	0.1	1.04	0.998187	0.018709	0.999429	0.171763
MmugDNA.36859.1.S1_at	MmugDNA.36859.1	7.54	8.3	0.24	0.28	-1.7	0.007296	0.033866	0.227049	0.227662
MmugDNA.3686.1.S1_at	MmugDNA.3686.1	11.14	11.04	0.24	0.1	1.07	0.57355	0.087406	0.823642	0.340589
MmugDNA.36860.1.S1_at	MmugDNA.36860.1	4.53	4.29	0.31	0.58	1.18	0.859172	0.919734	0.950315	0.954884
MmugDNA.17452.1.S1_s_at	MmugDNA.17452.1	9.6	9.33	0.28	0.34	1.21	0.785724	0.409002	0.921215	0.636073
MmugDNA.36862.1.S1_at	MmugDNA.36862.1	6.49	6.18	0.16	0.18	1.24	0.085234	0.257922	0.452315	0.525495
MmugDNA.36865.1.S1_at	MmugDNA.36865.1	5.19	5.19	0.21	0.04	1	0.843987	0.965235	0.945004	0.980613
MmugDNA.36866.1.S1_at	MmugDNA.36866.1	3.36	3.22	0.06	0.32	1.1	0.921078	0.590834	0.973311	0.756484

MmugDNA.36868.1.S1_at	MmugDNA.36868.1	4.32	5.33	0.08	0.64	-2.02	0.163386	0.19201	0.536186	0.467382
MmugDNA.36869.1.S1_at	MmugDNA.36869.1	8.4	9	0.07	0.02	-1.51	0.000205	0.000004	0.117514	0.014484
MmugDNA.36870.1.S1_at	MmugDNA.36870.1	3.96	3.92	0.05	0.07	1.03	0.342284	0.957842	0.685719	0.976177
MmugDNA.36871.1.S1_at	MmugDNA.36871.1	2.96	2.8	0.06	0.07	1.12	0.029236	0.300727	0.333974	0.558959
MmugDNA.36872.1.S1_at	MmugDNA.36872.1	7.27	6.59	1.03	0.24	1.6	0.139033	0.053578	0.514459	0.277127
MmugDNA.36873.1.S1_at	MmugDNA.36873.1	4.28	4.37	0.09	0.2	-1.06	0.181946	0.38174	0.555022	0.617941
MmugDNA.36874.1.S1_at	MmugDNA.36874.1	7.71	8.3	0.16	0.16	-1.51	0.016413	0.021942	0.287478	0.185351
MmugDNA.36876.1.S1_at	MmugDNA.36876.1	6.46	6.78	0.33	0.12	-1.25	0.302148	0.271375	0.656112	0.536507
MmugDNA.36877.1.S1_at	MmugDNA.36877.1	8.23	9.88	0.7	0.12	-3.14	0.016372	0.010425	0.287478	0.133525
MmugDNA.36879.1.S1_at	MmugDNA.36879.1	8.76	8.57	0.49	0.48	1.14	0.480623	0.008054	0.771344	0.119277
MmugDNA.3688.1.S1_at	MmugDNA.3688.1	8.37	7.66	0.66	0.06	-1.64	0.129795	0.026452	0.504468	0.203779
MmugDNA.36881.1.S1_at	MmugDNA.36881.1	5.77	5.44	0.16	0.12	1.26	0.085455	0.153787	0.452653	0.428488
MmugDNA.36882.1.S1_at	MmugDNA.36882.1	6.43	6.43	0.13	0.03	1	0.522859	0.254862	0.795346	0.523051
MmugDNA.36884.1.S1_at	MmugDNA.36884.1	2.94	3.06	0.09	0.12	-1.08	0.960589	0.96759	0.987216	0.982093
MmugDNA.36885.1.S1_at	MmugDNA.36885.1	6.29	6.01	0.11	0.09	1.21	0.051127	0.027869	0.389207	0.208453
MmugDNA.36888.1.S1_at	MmugDNA.36888.1	7	6.89	0.12	0.12	1.08	0.165575	0.238717	0.53839	0.509386
MmugDNA.36889.1.S1_at	MmugDNA.36889.1	5.37	5.36	0.28	0.08	1.01	0.501181	0.585597	0.783112	0.752934
MmugDNA.36890.1.S1_at	MmugDNA.36890.1	4.48	4.59	0.09	0.24	-1.08	0.736807	0.899804	0.899286	0.942989
MmugDNA.36891.1.S1_at	MmugDNA.36891.1	3.19	3.18	0.26	0.19	1	0.845957	0.718266	0.945947	0.83694
MmugDNA.36892.1.S1_at	MmugDNA.36892.1	6.35	6.19	0.2	0.08	1.12	0.265808	0.394715	0.626921	0.627208
MmugDNA.36893.1.S1_at	MmugDNA.36893.1	4.4	4.48	0.2	0.23	-1.06	0.328222	0.279476	0.675701	0.543055
MmugDNA.36895.1.S1_at	MmugDNA.36895.1	6.17	5.94	0.63	0.49	1.17	0.881927	0.419396	0.95911	0.643466
MmugDNA.36896.1.S1_at	MmugDNA.36896.1	3.64	3.65	0.26	0.13	-1	0.264355	0.316411	0.626029	0.569809
MmugDNA.36898.1.S1_s_at	MmugDNA.36898.1	8.64	9.09	0.26	0.16	-1.37	0.097055	0.016181	0.46573	0.161214
MmugDNA.369.1.S1_at	MmugDNA.369.1	9.55	9.41	0.34	0.04	1.1	0.473773	0.051429	0.767741	0.272204
MmugDNA.36900.1.S1_at	MmugDNA.36900.1	5.44	5.52	0.02	0.03	-1.06	0.019166	0.339584	0.299936	0.586188
MmugDNA.36901.1.S1_at	MmugDNA.36901.1	6.51	6.52	0.19	0.07	-1.01	0.31672	0.021706	0.666669	0.184333
MmugDNA.36902.1.S1_at	MmugDNA.36902.1	3.61	3.6	0.08	0.02	1.01	0.305983	0.295316	0.659264	0.554734
MmugDNA.36903.1.S1_at	MmugDNA.36903.1	5.76	5.89	0.37	0.28	-1.1	0.421928	0.052344	0.737802	0.274277
MmugDNA.36904.1.S1_at	MmugDNA.36904.1	4.95	4.81	0.34	0.19	1.1	0.816457	0.460049	0.933556	0.671989
MmugDNA.36908.1.S1_at	MmugDNA.36908.1	4.71	4.45	0.19	0.17	1.2	0.134637	0.252822	0.508533	0.521174
MmugDNA.27229.1.S1_s_at	MmugDNA.27229.1	8.12	8.18	0.68	0.36	-1.05	0.219521	0.391782	0.588997	0.625301
MmugDNA.3691.1.S1_at	MmugDNA.3691.1	5.43	5.05	0.34	0.25	1.31	0.524424	0.686327	0.795867	0.816939
MmugDNA.36910.1.S1_at	MmugDNA.36910.1	12.19	12.12	0.06	0.04	1.05	0.106304	0.02429	0.478767	0.195066
MmugDNA.36911.1.S1_at	MmugDNA.36911.1	5.6	5.54	0.42	0.08	1.05	0.274839	0.328263	0.634184	0.577992
MmugDNA.36913.1.S1_at	MmugDNA.36913.1	4.91	4.75	0.46	0.18	1.12	0.815765	0.956163	0.933242	0.975058
MmugDNA.36914.1.S1_at	MmugDNA.36914.1	8.87	8.75	0.6	0.14	1.08	0.779619	0.930742	0.918762	0.960672
MmugDNA.36915.1.S1_at	MmugDNA.36915.1	6.01	5.87	0.17	0.05	1.1	0.35983	0.33072	0.697545	0.579519
MmugDNA.36916.1.S1_at	MmugDNA.36916.1	11.17	10.61	0.82	0.02	1.48	0.297554	0.402458	0.652791	0.631481
MmugDNA.36917.1.S1_at	MmugDNA.36917.1	4.36	4.25	0.24	0.05	1.08	0.698708	0.380885	0.882848	0.617426
MmugDNA.36919.1.S1_s_at	MmugDNA.36919.1	8.54	7.19	2.31	0.24	2.54	0.504853	0.318593	0.785092	0.571258
MmugDNA.3692.1.S1_at	MmugDNA.3692.1	5.53	5.3	0.02	0.14	1.17	0.033385	0.09723	0.346442	0.3549
MmugDNA.36920.1.S1_at	MmugDNA.36920.1	3.62	3.73	0.03	0.16	-1.08	0.963887	0.977516	0.988182	0.987792

MmugDNA.36921.1.S1_at	MmugDNA.36921.1	5.89	6.03	0.25	0.09	-1.1	0.357117	0.311907	0.695512	0.566833
MmugDNA.36922.1.S1_at	MmugDNA.36922.1	6.7	6.75	0.72	0.02	-1.04	0.330397	0.337751	0.676994	0.584925
MmugDNA.30873.1.S1_s_at	MmugDNA.30873.1	11.55	11.74	0.05	0.14	-1.14	0.035765	0.094347	0.353107	0.350889
MmugDNA.36925.1.S1_at	MmugDNA.36925.1	5.87	5.89	0.13	0.06	-1.01	0.975239	0.761997	0.991912	0.861597
MmugDNA.36926.1.S1_at	MmugDNA.36926.1	3.44	3.43	0.31	0.24	1.01	0.765728	0.922713	0.911902	0.956468
MmugDNA.36927.1.S1_at	MmugDNA.36927.1	8.89	8.62	0.73	0.09	1.21	0.764042	0.879947	0.911355	0.931461
MmugDNA.36928.1.S1_at	MmugDNA.36928.1	4.93	4.76	0.21	0.03	1.13	0.165869	0.180497	0.538623	0.457128
MmugDNA.36929.1.S1_at	MmugDNA.36929.1	8.86	9.45	0.35	0.22	-1.51	0.129813	0.178882	0.504468	0.455208
MmugDNA.3693.1.S1_at	MmugDNA.3693.1	10.84	10.93	0.28	0.05	-1.07	0.467165	0.307784	0.764178	0.56397
MmugDNA.36930.1.S1_s_at	MmugDNA.36930.1	3.02	3.04	0.11	0.15	-1.01	0.644343	0.714213	0.858491	0.834167
MmugDNA.36931.1.S1_at	MmugDNA.36931.1	3.55	3.47	0.1	0.06	-1.06	0.171442	0.123306	0.5447	0.393386
MmugDNA.36932.1.S1_at	MmugDNA.36932.1	7.46	7.13	0.19	0.01	1.25	0.106151	0.243295	0.478418	0.513356
MmugDNA.36933.1.S1_at	MmugDNA.36933.1	4.63	4.49	0.21	0.08	1.1	0.180544	0.233318	0.553753	0.50468
MmugDNA.36935.1.S1_at	MmugDNA.36935.1	4.25	4.74	0.38	0.41	-1.41	0.088365	0.295015	0.45606	0.554551
MmugDNA.36936.1.S1_at	MmugDNA.36936.1	8.21	8.45	0.23	0.13	-1.18	0.143714	0.188823	0.519054	0.464789
MmugDNA.36937.1.S1_at	MmugDNA.36937.1	7.58	7.93	0.35	0.18	-1.27	0.18413	0.268938	0.55696	0.534369
MmugDNA.36938.1.S1_at	MmugDNA.36938.1	7.44	7.2	0.04	0.06	1.18	0.002903	0.211821	0.188033	0.485788
MmugDNA.36938.1.S1_s_at	MmugDNA.36938.1	5.23	5.16	0.12	0.05	1.05	0.145651	0.178539	0.520555	0.454778
MmugDNA.3694.1.S1_s_at	MmugDNA.3694.1	12.97	13.13	0.19	0.05	-1.12	0.20003	0.162276	0.571864	0.438447
MmugDNA.36941.1.S1_at	MmugDNA.36941.1	5.33	5	0.08	0.16	1.25	0.051481	0.052639	0.390197	0.274934
MmugDNA.36942.1.S1_at	MmugDNA.36942.1	4.78	4.89	0.13	0.11	-1.08	0.188393	0.43485	0.560439	0.654846
MmugDNA.36943.1.S1_at	MmugDNA.36943.1	3.85	3.67	0.19	0.14	1.13	0.616717	0.380501	0.845081	0.617165
MmugDNA.36945.1.S1_at	MmugDNA.36945.1	6.19	5.96	0.65	0.07	1.17	0.756897	0.460086	0.908337	0.671993
MmugDNA.36949.1.S1_at	MmugDNA.36949.1	9.16	9.38	0.63	0.15	-1.17	0.252352	0.032775	0.617313	0.224149
MmugDNA.36950.1.S1_at	MmugDNA.36950.1	4.43	4.43	0.11	0.35	-1	0.72123	0.361094	0.891962	0.602069
MmugDNA.36951.1.S1_at	MmugDNA.36951.1	6.36	5.9	0.46	0.38	1.38	0.596358	0.845544	0.835912	0.912145
MmugDNA.36952.1.S1_at	MmugDNA.36952.1	5.19	5.47	0.39	0.05	-1.22	0.393278	0.411944	0.719101	0.638434
MmugDNA.36953.1.S1_at	MmugDNA.36953.1	5.3	5.28	0.15	0.49	1.02	0.810686	0.698293	0.931389	0.824756
MmugDNA.36955.1.S1_at	MmugDNA.36955.1	5	4.72	0.32	0.39	1.22	0.369554	0.383813	0.704264	0.619759
MmugDNA.36956.1.S1_at	MmugDNA.36956.1	3.25	3.19	0.07	0.17	1.04	0.714846	0.795157	0.889017	0.88196
MmugDNA.36957.1.S1_at	MmugDNA.36957.1	6.75	6.8	0.05	0.19	-1.03	0.845707	0.658143	0.945907	0.800181
MmugDNA.36957.1.S1_x_at	MmugDNA.36957.1	6.92	7.23	0.27	0.19	-1.24	0.469732	0.394145	0.765623	0.62675
MmugDNA.36958.1.S1_at	MmugDNA.36958.1	3.36	3.39	0.04	0.21	-1.02	0.636391	0.816531	0.854985	0.894202
MmugDNA.36959.1.S1_at	MmugDNA.36959.1	4.15	4.14	0.11	0.06	1	0.225945	0.40759	0.595028	0.63505
MmugDNA.3696.1.S1_at	MmugDNA.3696.1	6.99	7.15	0.25	0.21	-1.12	0.499811	0.413587	0.782217	0.639662
MmugDNA.36960.1.S1_at	MmugDNA.36960.1	8.11	8.15	0.77	0.3	-1.03	0.981876	0.255543	0.994301	0.523538
MmugDNA.36961.1.S1_at	MmugDNA.36961.1	6.98	6.95	0.32	0.05	1.02	0.899321	0.974411	0.965794	0.986069
MmugDNA.36962.1.S1_at	MmugDNA.36962.1	11.11	10.55	0.38	0.19	1.47	0.111207	0.017747	0.484303	0.168367
MmugDNA.36964.1.S1_at	MmugDNA.36964.1	6.3	6.21	0.43	0.28	1.07	0.686689	0.078906	0.877453	0.325912
MmugDNA.36969.1.S1_s_at	MmugDNA.36969.1	11.16	11.47	0.3	0.08	-1.24	0.395271	0.115996	0.720403	0.383164
MmugDNA.3697.1.S1_at	MmugDNA.3697.1	3.56	3.66	0.16	0.09	-1.07	0.297756	0.623041	0.652791	0.777477
MmugDNA.36970.1.S1_at	MmugDNA.36970.1	6.38	6.31	0.22	0.05	1.05	0.590264	0.762103	0.832832	0.86164
MmugDNA.36972.1.S1_at	MmugDNA.36972.1	6.8	6.66	0.23	0.04	1.1	0.431773	0.057288	0.743599	0.285198

MmugDNA.36973.1.S1_at	MmugDNA.36973.1	9.68	10.3	0.26	0.06	-1.54	0.029587	0.001848	0.335075	0.064494
MmugDNA.36974.1.S1_at	MmugDNA.36974.1	11.03	11.28	0.13	0.12	-1.19	0.134143	0.179868	0.508395	0.456425
MmugDNA.36975.1.S1_at	MmugDNA.36975.1	7.72	8.12	0.16	0.04	-1.32	0.014755	0.152064	0.278005	0.42682
MmugDNA.36976.1.S1_at	MmugDNA.36976.1	5.37	5.36	0.05	0.14	1	0.885349	0.928566	0.960357	0.959399
MmugDNA.36978.1.S1_at	MmugDNA.36978.1	6.5	6.89	0.23	0.19	-1.31	0.193604	0.000271	0.564275	0.033839
MmugDNA.3698.1.S1_at	MmugDNA.3698.1	8.37	9.23	0.43	0.07	-1.82	0.037001	0.005777	0.356628	0.104378
MmugDNA.36980.1.S1_at	MmugDNA.36980.1	6.09	5.99	0.04	0.06	1.07	0.079297	0.666524	0.442056	0.804636
MmugDNA.36981.1.S1_at	MmugDNA.36981.1	11.15	11.83	0.52	0.08	-1.6	0.124823	0.177566	0.498917	0.453962
MmugDNA.36984.1.S1_at	MmugDNA.36984.1	3.43	3.73	0.19	0.11	-1.23	0.117912	0.499253	0.491305	0.698117
MmugDNA.36987.1.S1_at	MmugDNA.36987.1	2.84	2.87	0.06	0.16	-1.02	0.53371	0.598339	0.800937	0.76075
MmugDNA.36988.1.S1_x_at	MmugDNA.36988.1	10.25	10.58	0.23	0.21	-1.26	0.323256	0.285632	0.672034	0.547395
MmugDNA.3699.1.S1_at	MmugDNA.3699.1	4.88	4.73	0.08	0.22	1.11	0.946333	0.718501	0.981401	0.837066
MmugDNA.36993.1.S1_at	MmugDNA.36993.1	5.41	5.29	0.09	0.05	1.09	0.149022	0.314119	0.522942	0.568185
MmugDNA.36995.1.S1_at	MmugDNA.36995.1	4.48	4.35	0.08	0.16	1.09	0.853569	0.197825	0.948299	0.472721
MmugDNA.36996.1.S1_at	MmugDNA.36996.1	4.68	4.8	0.29	0.07	-1.09	0.169661	0.231836	0.542663	0.503592
MmugDNA.36997.1.S1_at	MmugDNA.36997.1	8.6	7.83	0.65	0.07	1.7	0.151086	0.079914	0.52444	0.327213
MmugDNA.36998.1.S1_at	MmugDNA.36998.1	3.6	3.39	0.1	0.03	1.16	0.047601	0.151152	0.380705	0.425805
MmugDNA.36999.1.S1_at	MmugDNA.36999.1	5.26	5.72	0.81	0.35	-1.37	0.712806	0.901301	0.888088	0.943884
MmugDNA.37.1.S1_at	MmugDNA.37.1	9.97	9.85	0.42	0.09	1.09	0.4597	0.286342	0.759763	0.547784
MmugDNA.370.1.S1_at	MmugDNA.370.1	3.67	3.68	0.08	0.04	-1.01	0.662871	0.632745	0.866986	0.783777
MmugDNA.3700.1.S1_at	MmugDNA.3700.1	10.48	10.68	0.22	0.18	-1.15	0.86164	0.265973	0.951267	0.531796
MmugDNA.37000.1.S1_at	MmugDNA.37000.1	5.04	4.96	0.08	0.21	1.05	0.711314	0.086253	0.887569	0.338664
MmugDNA.37001.1.S1_at	MmugDNA.37001.1	4.94	4.89	0.08	0.05	1.04	0.527709	0.332012	0.797225	0.580557
MmugDNA.37005.1.S1_at	MmugDNA.37005.1	8.56	8.3	0.32	0.02	1.2	0.146038	0.278859	0.520572	0.542599
MmugDNA.37006.1.S1_at	MmugDNA.37006.1	10.87	10.99	0.21	0.2	-1.09	0.537377	0.266662	0.802735	0.532407
MmugDNA.37007.1.S1_at	MmugDNA.37007.1	3.38	3.4	0.03	0.17	-1.02	0.61038	0.339087	0.841841	0.585891
MmugDNA.37008.1.S1_at	MmugDNA.37008.1	6.16	5.91	1.4	0.02	1.19	0.762656	0.801181	0.91092	0.885679
MmugDNA.37009.1.S1_at	MmugDNA.37009.1	5.72	5.72	0.2	0.09	-1	0.472401	0.634879	0.767047	0.785042
MmugDNA.3701.1.S1_at	MmugDNA.3701.1	8.11	8.64	0.67	0.11	-1.45	0.202106	0.467906	0.573629	0.677398
MmugDNA.20818.1.S1_s_at	MmugDNA.20818.1	8.55	8.98	0.59	0.2	-1.36	0.307421	0.609979	0.660255	0.768269
MmugDNA.37010.1.S1_at	MmugDNA.37010.1	6.81	6.79	0.2	0.1	1.02	0.206327	0.20577	0.578142	0.48007
MmugDNA.37011.1.S1_at	MmugDNA.37011.1	6.8	6.82	0.12	0.14	-1.01	0.191343	0.037481	0.562801	0.237853
MmugDNA.37012.1.S1_at	MmugDNA.37012.1	2.75	2.76	0.09	0.09	-1.01	0.457956	0.717546	0.758638	0.836463
MmugDNA.37013.1.S1_at	MmugDNA.37013.1	5.15	5.2	0.08	0.57	-1.03	0.291011	0.373152	0.647518	0.612003
MmugDNA.37014.1.S1_at	MmugDNA.37014.1	4.23	4.15	0.19	0.34	1.06	0.814207	0.062636	0.932949	0.297022
MmugDNA.37015.1.S1_at	MmugDNA.37015.1	7.02	7.09	0.39	0.17	-1.05	0.840906	0.989349	0.943498	0.993956
MmugDNA.37018.1.S1_at	MmugDNA.37018.1	6.28	6.17	0.5	0.26	1.07	0.885706	0.143418	0.96038	0.41743
MmugDNA.37019.1.S1_at	MmugDNA.37019.1	5.16	5.05	0.11	0.07	1.08	0.278905	0.587874	0.637923	0.754542
MmugDNA.3702.1.S1_at	MmugDNA.3702.1	7.98	7.62	0.76	0.24	1.28	0.271231	0.082054	0.631138	0.330802
MmugDNA.37021.1.S1_at	MmugDNA.37021.1	12.32	11.84	0.74	0.06	1.39	0.818398	0.675912	0.93436	0.810619
MmugDNA.37023.1.S1_at	MmugDNA.37023.1	9.45	9.35	0.66	0.07	1.07	0.977194	0.138073	0.992615	0.410924
MmugDNA.37024.1.S1_at	MmugDNA.37024.1	3.3	3.23	0.02	0.22	1.05	0.653653	0.190735	0.862462	0.466168
MmugDNA.37025.1.S1_at	MmugDNA.37025.1	5.55	4.89	0.2	0.12	1.58	0.009544	0.008656	0.242426	0.12341

MmugDNA.37026.1.S1_at	MmugDNA.37026.1	7.17	7.19	1	0.31	-1.02	0.579685	0.701782	0.826569	0.827048
MmugDNA.37029.1.S1_at	MmugDNA.37029.1	3.34	3.28	0.13	0.02	1.04	0.43701	0.434755	0.746664	0.654819
MmugDNA.37030.1.S1_at	MmugDNA.37030.1	4.55	4.47	0.37	0.23	1.06	0.522297	0.251016	0.795143	0.519638
MmugDNA.37033.1.S1_at	MmugDNA.37033.1	5.18	4.97	0.09	0.06	1.16	0.073924	0.492173	0.434623	0.693477
MmugDNA.37036.1.S1_at	MmugDNA.37036.1	4	3.91	0.05	0.02	1.06	0.18656	0.18731	0.559164	0.463323
MmugDNA.37037.1.S1_at	MmugDNA.37037.1	5.55	5.54	0.11	0	1	0.879649	0.963598	0.958264	0.979721
MmugDNA.37038.1.S1_at	MmugDNA.37038.1	13.09	13.05	0.32	0.09	1.03	0.649934	0.073605	0.860712	0.316945
MmugDNA.37039.1.S1_at	MmugDNA.37039.1	3.43	3.43	0.08	0.11	1	0.565988	0.913143	0.819707	0.951134
MmugDNA.3704.1.S1_at	MmugDNA.3704.1	9.21	8.58	0.11	0.32	1.54	0.041715	0.00834	0.36716	0.121147
MmugDNA.37040.1.S1_at	MmugDNA.37040.1	3.64	3.7	0.03	0.12	-1.05	0.377303	0.132685	0.70746	0.404544
MmugDNA.37041.1.S1_at	MmugDNA.37041.1	4.36	4.32	0.08	0.03	-1.03	0.126168	0.38694	0.499902	0.621935
MmugDNA.37043.1.S1_at	MmugDNA.37043.1	6.67	6.5	0.08	0.15	1.13	0.086967	0.073512	0.454785	0.316778
MmugDNA.37046.1.S1_at	MmugDNA.37046.1	3.6	3.37	0.3	0.18	1.17	0.205281	0.315337	0.576998	0.568939
MmugDNA.37047.1.S1_at	MmugDNA.37047.1	6.22	6.65	0.56	0.38	-1.34	0.224968	0.485241	0.594231	0.689003
MmugDNA.37048.1.S1_at	MmugDNA.37048.1	3.92	4.2	0.25	0.28	-1.21	0.244954	0.365072	0.610441	0.605267
MmugDNA.37049.1.S1_at	MmugDNA.37049.1	3.74	4.24	0.2	0.19	-1.41	0.075697	0.129615	0.436722	0.401223
MmugDNA.3705.1.S1_at	MmugDNA.3705.1	2.71	2.71	0.17	0.04	1	0.303286	0.441375	0.65718	0.659552
MmugDNA.37051.1.S1_at	MmugDNA.37051.1	7.03	7.03	0.04	0.01	1	0.592031	0.79235	0.833648	0.880015
MmugDNA.37052.1.S1_at	MmugDNA.37052.1	4.21	4.2	0.07	0.03	1.01	0.661204	0.753534	0.866006	0.856527
MmugDNA.37056.1.S1_at	MmugDNA.37056.1	8.68	9.64	1.65	0.06	-1.94	0.370127	0.422872	0.704536	0.646054
MmugDNA.37057.1.S1_at	MmugDNA.37057.1	6.32	6.58	0.22	0.3	-1.2	0.876077	0.298982	0.956886	0.557628
MmugDNA.37058.1.S1_at	MmugDNA.37058.1	3.71	3.67	0.1	0.1	1.03	0.846922	0.395953	0.946345	0.627798
MmugDNA.37059.1.S1_at	MmugDNA.37059.1	6.07	6.2	0.08	0.35	-1.1	0.783016	0.405566	0.920107	0.633804
MmugDNA.3706.1.S1_at	MmugDNA.3706.1	6.77	6.57	0.42	0.26	1.15	0.436214	0.3002	0.746244	0.558413
MmugDNA.37060.1.S1_at	MmugDNA.37060.1	13.93	13.85	0.18	0.09	1.05	0.534568	0.41995	0.801404	0.643765
MmugDNA.37062.1.S1_at	MmugDNA.37062.1	6.7	6.52	0.09	0.13	1.13	0.342579	0.339785	0.685984	0.586394
MmugDNA.37063.1.S1_at	MmugDNA.37063.1	8.36	8.41	0.29	0.3	-1.04	0.478069	0.618303	0.769934	0.774002
MmugDNA.37065.1.S1_at	MmugDNA.37065.1	5.44	5.4	0.18	0.15	1.03	0.790059	0.925216	0.922759	0.957716
MmugDNA.37066.1.S1_at	MmugDNA.37066.1	6.45	6.06	0.12	0.07	1.3	0.007222	0.00198	0.226509	0.066005
MmugDNA.37067.1.S1_at	MmugDNA.37067.1	7.13	6.07	0.22	0.17	2.08	0.003375	0.003744	0.194985	0.087219
MmugDNA.37070.1.S1_at	MmugDNA.37070.1	11.7	11.34	0.29	0.12	1.29	0.408459	0.163938	0.729314	0.440105
MmugDNA.37071.1.S1_at	MmugDNA.37071.1	3.79	3.62	0.13	0.35	1.12	0.241715	0.073621	0.607882	0.316952
MmugDNA.37073.1.S1_at	MmugDNA.37073.1	3.87	3.85	0.02	0.15	1.02	0.284611	0.478198	0.642354	0.684221
MmugDNA.37075.1.S1_at	MmugDNA.37075.1	5.07	5.23	0.22	0.14	-1.12	0.236581	0.524881	0.603519	0.714635
MmugDNA.37079.1.S1_at	MmugDNA.37079.1	6.5	6.66	0.25	0.27	-1.12	0.956877	0.325072	0.985723	0.575545
MmugDNA.37079.1.S1_x_at	MmugDNA.37079.1	6.44	6.53	0.3	0.29	-1.07	0.695439	0.344208	0.881578	0.589762
MmugDNA.3708.1.S1_at	MmugDNA.3708.1	11.38	11.54	0.39	0.02	-1.12	0.171529	0.246623	0.544814	0.515957
MmugDNA.37080.1.S1_at	MmugDNA.37080.1	10.11	9.65	0.49	0.16	1.38	0.192124	0.025257	0.563197	0.199403
MmugDNA.37081.1.S1_at	MmugDNA.37081.1	6.71	6.58	0.07	0.02	1.1	0.026718	0.01515	0.325965	0.156391
MmugDNA.29930.1.S1_s_at	MmugDNA.29930.1	9.41	9.3	0.05	0.15	1.08	0.688828	0.97247	0.878555	0.985179
MmugDNA.37084.1.S1_at	MmugDNA.37084.1	3.84	3.81	0.39	0.07	1.02	0.795861	0.82895	0.924994	0.901678
MmugDNA.37085.1.S1_at	MmugDNA.37085.1	9.17	9.47	0.98	0.16	-1.23	0.740558	0.260776	0.900871	0.52721
MmugDNA.37086.1.S1_at	MmugDNA.37086.1	10.93	12.01	0.98	0.04	-2.11	0.119493	0.160141	0.492875	0.436296



MmugDNA.37087.1.S1_at	MmugDNA.37087.1	9.5	9.64	1.3	0.07	-1.1	0.460155	0.285075	0.760024	0.547096
MmugDNA.37088.1.S1_at	MmugDNA.37088.1	5.74	5.75	0.1	0.08	-1.01	0.823706	0.881753	0.936367	0.932538
MmugDNA.3709.1.S1_at	MmugDNA.3709.1	3.89	3.94	0	0.14	-1.03	0.698358	0.795482	0.882746	0.882189
MmugDNA.37090.1.S1_at	MmugDNA.37090.1	7.77	7.69	0.02	0.04	1.05	0.051896	0.00002	0.3916	0.019635
MmugDNA.37091.1.S1_at	MmugDNA.37091.1	6.04	5.72	0.13	0.27	1.24	0.150715	0.837912	0.524283	0.907449
MmugDNA.37092.1.S1_at	MmugDNA.37092.1	10.63	9.78	0.43	0.27	1.8	0.066519	0.131792	0.422354	0.403891
MmugDNA.37093.1.S1_at	MmugDNA.37093.1	2.96	2.94	0.2	0.14	1.02	0.646255	0.224861	0.859027	0.497653
MmugDNA.37095.1.S1_at	MmugDNA.37095.1	5	4.71	0.32	0.31	1.22	0.954454	0.326842	0.984894	0.576848
MmugDNA.37096.1.S1_at	MmugDNA.37096.1	5.81	6.33	0.69	0.43	-1.43	0.469334	0.263651	0.765531	0.529938
MmugDNA.37098.1.S1_at	MmugDNA.37098.1	4.93	4.57	0.07	0.11	1.29	0.023986	0.355744	0.317529	0.597864
MmugDNA.37099.1.S1_at	MmugDNA.37099.1	4.86	4.77	0.06	0.09	-1.07	0.748631	0.138367	0.904541	0.411244
MmugDNA.3710.1.S1_at	MmugDNA.3710.1	3.53	3.46	0.14	0.05	1.05	0.602943	0.86953	0.839083	0.925994
MmugDNA.37100.1.S1_at	MmugDNA.37100.1	3.75	3.68	0.11	0.08	1.05	0.794233	0.269584	0.924511	0.534868
MmugDNA.6900.1.S1_s_at	MmugDNA.6900.1	5.52	5.44	0.17	0.08	1.06	0.108791	0.147851	0.481112	0.422197
MmugDNA.37102.1.S1_at	MmugDNA.37102.1	6.03	6.01	0.03	0.17	1.01	0.87454	0.994727	0.956467	0.996726
MmugDNA.37103.1.S1_at	MmugDNA.37103.1	3.64	3.44	0.29	0.21	1.15	0.743133	0.93241	0.902001	0.961699
MmugDNA.37105.1.S1_at	MmugDNA.37105.1	4.01	4.02	0.17	0	-1.01	0.324224	0.08873	0.672526	0.34241
MmugDNA.37107.1.S1_at	MmugDNA.37107.1	5.29	5.28	0.09	0.01	1.01	0.268565	0.743718	0.628857	0.851465
MmugDNA.37108.1.S1_at	MmugDNA.37108.1	11.01	11.6	0.14	0.16	-1.51	0.010917	0.140917	0.250796	0.414394
MmugDNA.37108.1.S1_s_at	MmugDNA.37108.1	12.64	12.77	0.2	0.01	-1.1	0.484858	0.510026	0.77382	0.704549
MmugDNA.37109.1.S1_at	MmugDNA.37109.1	7.65	7.21	2.65	0.53	1.36	0.936695	0.292723	0.978759	0.552783
MmugDNA.3711.1.S1_at	MmugDNA.3711.1	3.69	3.85	0.03	0.06	-1.12	0.057386	0.282383	0.402059	0.545076
MmugDNA.37111.1.S1_at	MmugDNA.37111.1	6.24	6.66	0.15	0.11	-1.33	0.021085	0.030552	0.306817	0.216711
MmugDNA.37112.1.S1_at	MmugDNA.37112.1	8.45	7.06	0.46	0.2	2.62	0.005517	0.000686	0.208157	0.044166
MmugDNA.37112.1.S1_s_at	MmugDNA.37112.1	7.87	6.77	0.49	0.16	2.14	0.010239	0.004174	0.246929	0.091064
MmugDNA.37113.1.S1_at	MmugDNA.37113.1	5.53	6.05	0.46	0.37	-1.43	0.556916	0.279411	0.814405	0.543033
MmugDNA.37115.1.S1_x_at	MmugDNA.37115.1	5.2	5.01	0.23	0.12	1.14	0.337401	0.399271	0.682344	0.629735
MmugDNA.37117.1.S1_at	MmugDNA.37117.1	10.43	10.42	0.61	0.09	1	0.885244	0.362304	0.960322	0.602931
MmugDNA.37119.1.S1_at	MmugDNA.37119.1	9.31	9.26	0.25	0.1	1.04	0.457327	0.221969	0.758326	0.495044
MmugDNA.37122.1.S1_at	MmugDNA.37122.1	3.09	3.05	0.03	0.09	1.03	0.73632	0.475266	0.899078	0.682031
MmugDNA.37123.1.S1_at	MmugDNA.37123.1	3.59	3.52	0.26	0.23	1.05	0.712751	0.833851	0.888041	0.904774
MmugDNA.37124.1.S1_at	MmugDNA.37124.1	3.5	3.63	0.16	0.1	-1.09	0.219396	0.191348	0.588927	0.466673
MmugDNA.37125.1.S1_at	MmugDNA.37125.1	7.24	7.01	0.02	0.18	1.18	0.032953	0.01464	0.345526	0.154176
MmugDNA.37126.1.S1_at	MmugDNA.37126.1	4.54	4.38	0.01	0.15	1.12	0.06904	0.042487	0.426526	0.25075
MmugDNA.37129.1.S1_at	MmugDNA.37129.1	3.76	3.84	0.24	0.11	-1.06	0.460896	0.608583	0.76063	0.767142
MmugDNA.3713.1.S1_at	MmugDNA.3713.1	5.06	5.19	0.2	0.13	-1.1	0.909874	0.121782	0.96945	0.391074
MmugDNA.37130.1.S1_at	MmugDNA.37130.1	7.15	7	0.61	0.21	1.11	0.590216	0.063663	0.832832	0.298817
MmugDNA.37131.1.S1_at	MmugDNA.37131.1	6	5.93	0.88	0.5	1.05	0.928442	0.741411	0.976259	0.850285
MmugDNA.37132.1.S1_at	MmugDNA.37132.1	4.02	3.97	0.1	0.04	1.04	0.324715	0.827761	0.672781	0.901144
MmugDNA.37133.1.S1_at	MmugDNA.37133.1	9.23	8.84	1.56	0.13	1.3	0.8922	0.253319	0.962988	0.521662
MmugDNA.37134.1.S1_at	MmugDNA.37134.1	10.15	10.44	0.39	0.18	-1.22	0.528628	0.749056	0.797961	0.854105
MmugDNA.37136.1.S1_at	MmugDNA.37136.1	9.72	9.73	1.1	0.08	-1.01	0.997311	0.916252	0.999096	0.953103
MmugDNA.37139.1.S1_at	MmugDNA.37139.1	3.61	3.75	0.25	0.47	-1.1	0.327377	0.21369	0.675065	0.487473

MmugDNA.37139.1.S1_x_at	MmugDNA.37139.1	4.93	5.22	0.18	0.2	-1.23	0.311933	0.200038	0.663542	0.474603
MmugDNA.3714.1.S1_at	MmugDNA.3714.1	3.52	3.39	0.07	0.19	1.09	0.299059	0.334075	0.653475	0.582104
MmugDNA.37140.1.S1_at	MmugDNA.37140.1	6.23	5.91	0.15	0.06	1.24	0.072596	0.438202	0.432824	0.657196
MmugDNA.37141.1.S1_at	MmugDNA.37141.1	8.6	8.21	0.27	0.14	1.31	0.046443	0.021699	0.377929	0.184333
MmugDNA.37142.1.S1_at	MmugDNA.37142.1	6.73	7.81	0.73	0.08	-2.12	0.089766	0.00583	0.457893	0.104661
MmugDNA.37143.1.S1_at	MmugDNA.37143.1	7.01	6.65	0.91	0.1	1.29	0.767625	0.810835	0.912495	0.890845
MmugDNA.37145.1.S1_at	MmugDNA.37145.1	5.6	5.4	0.3	0.31	1.15	0.198249	0.271706	0.569495	0.536577
MmugDNA.37146.1.S1_at	MmugDNA.37146.1	3.65	3.62	0.18	0	1.02	0.968656	0.968967	0.989723	0.982912
MmugDNA.37148.1.S1_at	MmugDNA.37148.1	2.64	2.67	0.2	0.11	-1.02	0.359476	0.441257	0.697282	0.659477
MmugDNA.3715.1.S1_at	MmugDNA.3715.1	7.29	7.11	0.11	0.16	1.14	0.095098	0.02803	0.464131	0.208941
MmugDNA.37150.1.S1_at	MmugDNA.37150.1	2.6	2.71	0.17	0.05	-1.08	0.320993	0.221433	0.669558	0.49472
MmugDNA.37151.1.S1_at	MmugDNA.37151.1	11.31	10.64	0.43	0.22	1.58	0.077422	0.002791	0.43937	0.077966
MmugDNA.37152.1.S1_at	MmugDNA.37152.1	6.88	6.89	0.18	0.14	-1.01	0.758586	0.664217	0.909254	0.803247
MmugDNA.37155.1.S1_at	MmugDNA.37155.1	10.88	11.53	0.4	0.07	-1.57	0.0582	0.043741	0.403804	0.253863
MmugDNA.37157.1.S1_at	MmugDNA.37157.1	7.1	7.81	0.46	0.06	-1.64	0.059592	0.127577	0.406669	0.398486
MmugDNA.37158.1.S1_at	MmugDNA.37158.1	9.13	8.86	0.4	0.11	1.21	0.419809	0.357621	0.736572	0.599228
MmugDNA.37159.1.S1_at	MmugDNA.37159.1	4.08	3.78	0.16	0.23	1.24	0.112748	0.327444	0.486223	0.577284
MmugDNA.3716.1.S1_at	MmugDNA.3716.1	11.16	11.31	0.62	0.03	-1.11	0.21437	0.129182	0.584751	0.400611
MmugDNA.37160.1.S1_at	MmugDNA.37160.1	5.59	5.46	0.05	0.13	1.09	0.075228	0.113478	0.436118	0.379588
MmugDNA.37161.1.S1_at	MmugDNA.37161.1	5.18	5.19	0.15	0.11	-1.01	0.201786	0.419059	0.573323	0.643266
MmugDNA.37162.1.S1_at	MmugDNA.37162.1	5.93	5.82	0.36	0.27	1.08	0.363285	0.71357	0.699943	0.83382
MmugDNA.37163.1.S1_at	MmugDNA.37163.1	6.27	6.01	0.08	0.18	1.2	0.281672	0.434758	0.64018	0.654819
MmugDNA.37164.1.S1_at	MmugDNA.37164.1	10.63	10.95	0.3	0.11	-1.25	0.134643	0.009846	0.508533	0.130274
MmugDNA.37165.1.S1_at	MmugDNA.37165.1	2.81	2.84	0.13	0.06	-1.03	0.679332	0.874134	0.874274	0.928493
MmugDNA.37166.1.S1_at	MmugDNA.37166.1	6.16	6.15	0.21	0.05	1	0.356247	0.747602	0.69508	0.853201
MmugDNA.37169.1.S1_at	MmugDNA.37169.1	4.02	4.45	0.24	0.52	-1.35	0.664994	0.426197	0.867733	0.648388
MmugDNA.37170.1.S1_at	MmugDNA.37170.1	12.29	12.44	0.15	0.06	-1.1	0.379749	0.291405	0.709128	0.551823
MmugDNA.37172.1.S1_at	MmugDNA.37172.1	5.61	5.73	0.14	0.05	-1.09	0.462458	0.092371	0.761639	0.348294
MmugDNA.37174.1.S1_at	MmugDNA.37174.1	7.06	6.96	0.1	0.14	1.07	0.97435	0.408217	0.991855	0.635527
MmugDNA.37177.1.S1_at	MmugDNA.37177.1	5.62	5.76	0.23	0.03	-1.1	0.957176	0.997452	0.985852	0.998661
MmugDNA.3718.1.S1_at	MmugDNA.3718.1	3.69	3.5	0.07	0.1	1.15	0.063339	0.39477	0.415687	0.627208
MmugDNA.37180.1.S1_at	MmugDNA.37180.1	10.19	10.37	0.18	0.1	-1.14	0.226951	0.00828	0.59637	0.12078
MmugDNA.37181.1.S1_at	MmugDNA.37181.1	4.53	4.41	0.09	0.2	1.09	0.371881	0.454099	0.705567	0.668398
MmugDNA.37182.1.S1_at	MmugDNA.37182.1	3.78	3.66	0.28	0.25	1.08	0.42761	0.600278	0.741242	0.762019
MmugDNA.37183.1.S1_at	MmugDNA.37183.1	6.21	6.58	0.71	0.21	-1.29	0.331922	0.548933	0.678356	0.729496
MmugDNA.37184.1.S1_at	MmugDNA.37184.1	5.18	3.8	0.14	0.51	2.61	0.022579	0.017484	0.311408	0.167476
MmugDNA.37185.1.S1_at	MmugDNA.37185.1	6.13	6.13	0.05	0.08	-1	0.257955	0.418708	0.62169	0.643066
MmugDNA.37186.1.S1_at	MmugDNA.37186.1	3.83	3.73	0.21	0.23	1.07	0.45549	0.606456	0.757444	0.765747
MmugDNA.37187.1.S1_at	MmugDNA.37187.1	4.15	4.15	0.13	0.04	1	0.558273	0.306085	0.815182	0.562804
MmugDNA.3719.1.S1_at	MmugDNA.3719.1	5.96	5.71	0.18	0.07	1.19	0.058259	0.032306	0.403916	0.222524
MmugDNA.37190.1.S1_at	MmugDNA.37190.1	11.58	11.53	0.27	0.06	1.04	0.381542	0.651054	0.710122	0.795994
MmugDNA.37191.1.S1_at	MmugDNA.37191.1	9.1	9.02	0.27	0.09	1.06	0.388849	0.038683	0.715755	0.24169
MmugDNA.37192.1.S1_at	MmugDNA.37192.1	5.24	5.05	0.45	0.21	1.14	0.85469	0.526788	0.948588	0.715627

MmugDNA.37193.1.S1_at	MmugDNA.37193.1	5.56	5.65	0.1	0.04	-1.07	0.617602	0.570912	0.845514	0.743422
MmugDNA.37194.1.S1_at	MmugDNA.37194.1	7.15	8	0.49	0.2	-1.79	0.048671	0.00925	0.383893	0.126966
MmugDNA.37195.1.S1_at	MmugDNA.37195.1	6.47	6.3	0.04	0.16	1.13	0.090557	0.116908	0.458835	0.384277
MmugDNA.37196.1.S1_at	MmugDNA.37196.1	3.99	4.17	0.14	0.28	-1.13	0.529534	0.334375	0.798376	0.582372
MmugDNA.37197.1.S1_at	MmugDNA.37197.1	8.81	8.48	0.28	0.06	1.25	0.092735	0.037444	0.461192	0.237777
MmugDNA.37198.1.S1_at	MmugDNA.37198.1	5.8	5.81	0.24	0.03	-1.01	0.438088	0.561941	0.747178	0.737659
MmugDNA.37199.1.S1_at	MmugDNA.37199.1	4.1	4.25	0.08	0.04	-1.11	0.079682	0.034364	0.442575	0.229289
MmugDNA.372.1.S1_at	MmugDNA.372.1	6.94	7.05	0.09	0.32	-1.08	0.279102	0.180225	0.637997	0.456784
MmugDNA.3720.1.S1_at	MmugDNA.3720.1	10.61	10.86	1.52	0.09	-1.19	0.255968	0.149407	0.619906	0.423825
MmugDNA.37202.1.S1_at	MmugDNA.37202.1	4.65	4.9	0.45	0.57	-1.19	0.815305	0.15803	0.933137	0.433785
MmugDNA.37203.1.S1_at	MmugDNA.37203.1	4.67	4.64	0.21	0.04	1.02	0.573762	0.685088	0.823742	0.816309
MmugDNA.37204.1.S1_at	MmugDNA.37204.1	7.39	7.07	0.19	0.12	1.25	0.09331	0.072432	0.462406	0.315282
MmugDNA.43000.1.S1_at	MmugDNA.43000.1	7.64	7.91	0.99	0.13	-1.2	0.561766	0.388013	0.817355	0.622548
MmugDNA.43000.1.S1_s_at	MmugDNA.43000.1	7.9	8.15	1.2	0.11	-1.19	0.578543	0.565853	0.826211	0.740112
MmugDNA.37208.1.S1_at	MmugDNA.37208.1	5.18	5.13	0.17	0.09	1.04	0.482176	0.435382	0.772277	0.655194
MmugDNA.3721.1.S1_at	MmugDNA.3721.1	6.92	6.68	0.1	0.1	1.18	0.212673	0.698323	0.583202	0.824773
MmugDNA.37210.1.S1_at	MmugDNA.37210.1	3.37	3.44	0.15	0.14	-1.05	0.812326	0.939009	0.932076	0.965397
MmugDNA.37211.1.S1_at	MmugDNA.37211.1	2.74	2.76	0.14	0.03	-1.01	0.395285	0.725628	0.720403	0.84112
MmugDNA.37213.1.S1_at	MmugDNA.37213.1	11.04	10.61	0.14	0.28	1.35	0.030085	0.013009	0.336449	0.146803
MmugDNA.37214.1.S1_at	MmugDNA.37214.1	3.9	4.43	0.09	0.41	-1.44	0.034711	0.032285	0.350358	0.222435
MmugDNA.37215.1.S1_at	MmugDNA.37215.1	6.55	6.32	0.84	0.33	1.17	0.954803	0.421521	0.985012	0.645138
MmugDNA.37216.1.S1_at	MmugDNA.37216.1	3.65	3.25	0.14	0.27	1.32	0.309914	0.482549	0.661902	0.68734
MmugDNA.37217.1.S1_at	MmugDNA.37217.1	4.78	4.66	0.19	0.33	1.09	0.763897	0.545783	0.911316	0.727653
MmugDNA.37218.1.S1_at	MmugDNA.37218.1	6.51	5.6	0.53	0.39	1.88	0.101876	0.038764	0.472267	0.241916
MmugDNA.3722.1.S1_at	MmugDNA.3722.1	9.86	10.03	0.29	0.05	-1.13	0.374217	0.078459	0.705837	0.325212
MmugDNA.37220.1.S1_at	MmugDNA.37220.1	3.61	3.63	0.17	0.07	-1.01	0.606187	0.746591	0.840408	0.852873
MmugDNA.37221.1.S1_at	MmugDNA.37221.1	11.56	11.31	0.34	0.09	1.19	0.177096	0.116223	0.550212	0.38353
MmugDNA.37222.1.S1_s_at	MmugDNA.37222.1	12.53	12.68	0.54	0.07	-1.11	0.662723	0.560412	0.866912	0.736658
MmugDNA.37223.1.S1_at	MmugDNA.37223.1	10.48	10.26	0.31	0.18	1.17	0.225829	0.098952	0.594935	0.357049
MmugDNA.37224.1.S1_at	MmugDNA.37224.1	4.54	4.48	0.16	0.15	1.04	0.723732	0.311796	0.892847	0.56678
MmugDNA.37226.1.S1_at	MmugDNA.37226.1	6.69	6.58	0.05	0.04	1.08	0.038822	0.175215	0.36035	0.452011
MmugDNA.34006.1.S1_at	MmugDNA.34006.1	7.41	7.26	0.17	0.38	1.11	0.53373	0.168237	0.800944	0.444893
MmugDNA.34006.1.S1_s_at	MmugDNA.34006.1	7.57	7.4	0.04	0.1	1.13	0.097595	0.039171	0.46653	0.243072
MmugDNA.37227.1.S1_at	MmugDNA.37227.1	10.52	9.61	0.27	0.26	1.89	0.008274	0.013416	0.232167	0.148424
MmugDNA.37229.1.S1_at	MmugDNA.37229.1	4.71	4.26	0.27	0.31	1.36	0.308872	0.146546	0.661293	0.420583
MmugDNA.3723.1.S1_at	MmugDNA.3723.1	3.57	3.57	0.04	0.04	1	0.230206	0.334595	0.598481	0.582581
MmugDNA.37230.1.S1_at	MmugDNA.37230.1	7.2	7.99	0.61	0.16	-1.73	0.109453	0.089165	0.482287	0.343188
MmugDNA.37231.1.S1_at	MmugDNA.37231.1	7.3	7	0.08	0.17	1.24	0.03669	0.106539	0.355307	0.369099
MmugDNA.37232.1.S1_at	MmugDNA.37232.1	6.52	5.69	0.77	0.32	1.77	0.304466	0.464846	0.658117	0.675463
MmugDNA.37233.1.S1_at	MmugDNA.37233.1	6.66	6.77	0.5	0.08	-1.08	0.765247	0.116443	0.911736	0.383671
MmugDNA.37234.1.S1_at	MmugDNA.37234.1	5.22	5.18	0.33	0.17	1.03	0.734635	0.845578	0.898485	0.912145
MmugDNA.37235.1.S1_at	MmugDNA.37235.1	4.67	4.6	0.18	0.09	1.05	0.177488	0.164528	0.550585	0.44076
MmugDNA.37236.1.S1_at	MmugDNA.37236.1	4.34	4.99	0.49	0.59	-1.58	0.15945	0.265461	0.532324	0.531363

MmugDNA.37238.1.S1_at	MmugDNA.37238.1	6.18	6.02	0.04	0.03	1.12	0.007587	0.069373	0.229596	0.309591
MmugDNA.37239.1.S1_at	MmugDNA.37239.1	10.09	9.91	0.38	0.12	1.13	0.187284	0.150084	0.559729	0.424698
MmugDNA.3724.1.S1_at	MmugDNA.3724.1	4.69	4.42	0.26	0.06	1.21	0.205875	0.057938	0.577793	0.287157
MmugDNA.37240.1.S1_at	MmugDNA.37240.1	10.48	10.24	0.61	0.02	1.18	0.743584	0.481971	0.902179	0.686909
MmugDNA.37241.1.S1_at	MmugDNA.37241.1	7.15	7.19	0.71	0.29	-1.03	0.890441	0.689995	0.96231	0.819235
MmugDNA.37242.1.S1_at	MmugDNA.37242.1	3.84	3.83	0.83	0.58	1.01	0.850181	0.894388	0.947303	0.939717
MmugDNA.37244.1.S1_at	MmugDNA.37244.1	4.4	4.4	0.07	0.06	1	0.920747	0.451904	0.973155	0.666683
MmugDNA.37245.1.S1_at	MmugDNA.37245.1	4.28	4.14	0.3	0.08	1.1	0.53499	0.502393	0.801404	0.700138
MmugDNA.37247.1.S1_at	MmugDNA.37247.1	4.57	4.54	0.26	0.07	1.02	0.587952	0.777724	0.83181	0.870845
MmugDNA.37249.1.S1_at	MmugDNA.37249.1	3.61	3.53	0.48	0.31	1.05	0.628471	0.795531	0.851106	0.882189
MmugDNA.3725.1.S1_at	MmugDNA.3725.1	4.24	4.24	0.05	0.07	-1	0.915954	0.893693	0.97133	0.939323
MmugDNA.37250.1.S1_at	MmugDNA.37250.1	4.34	4.17	0.16	0.1	1.12	0.514316	0.394542	0.790322	0.627068
MmugDNA.37252.1.S1_at	MmugDNA.37252.1	3.32	3.33	0.15	0.14	-1.01	0.910177	0.65815	0.969524	0.800181
MmugDNA.37254.1.S1_at	MmugDNA.37254.1	5.08	5.68	0.39	0.08	-1.51	0.063493	0.010212	0.415717	0.132485
MmugDNA.37255.1.S1_at	MmugDNA.37255.1	5.76	5.77	0.15	0.08	-1.01	0.349028	0.547737	0.690131	0.728658
MmugDNA.37256.1.S1_at	MmugDNA.37256.1	5.78	5.63	1.24	0.21	1.11	0.88795	0.89213	0.961205	0.938526
MmugDNA.37258.1.S1_at	MmugDNA.37258.1	5.11	6.05	0.33	0.17	-1.92	0.023334	0.002605	0.315003	0.075487
MmugDNA.37259.1.S1_at	MmugDNA.37259.1	8.4	8.65	0.1	0.25	-1.19	0.153572	0.318345	0.526754	0.571192
MmugDNA.3726.1.S1_at	MmugDNA.3726.1	6.48	7.47	0.89	0.07	-1.98	0.14241	0.103235	0.517564	0.364143
MmugDNA.37260.1.S1_at	MmugDNA.37260.1	5.61	6.17	0.84	0.21	-1.48	0.762679	0.645172	0.91092	0.792081
MmugDNA.37263.1.S1_at	MmugDNA.37263.1	5.79	5.73	0.07	0.1	1.04	0.394537	0.391329	0.719858	0.625003
MmugDNA.37264.1.S1_at	MmugDNA.37264.1	7.68	7.7	0.12	0.07	-1.02	0.405835	0.656955	0.727533	0.799401
MmugDNA.37266.1.S1_at	MmugDNA.37266.1	5.13	5.05	0.12	0.05	1.05	0.280062	0.387023	0.638884	0.621935
MmugDNA.37267.1.S1_at	MmugDNA.37267.1	3.42	3.39	0.24	0.02	1.02	0.311519	0.556233	0.663328	0.734449
MmugDNA.3727.1.S1_at	MmugDNA.3727.1	3.92	3.98	0.07	0.04	-1.05	0.285658	0.354542	0.643438	0.59726
MmugDNA.37273.1.S1_at	MmugDNA.37273.1	6.59	6.58	0.08	0.22	1	0.950293	0.738169	0.983289	0.848203
MmugDNA.37275.1.S1_at	MmugDNA.37275.1	8.49	8.67	0.13	0.32	-1.13	0.597339	0.431692	0.836225	0.652516
MmugDNA.37278.1.S1_at	MmugDNA.37278.1	9.23	9.07	0.1	0.1	1.12	0.257354	0.033623	0.621065	0.227006
MmugDNA.37279.1.S1_at	MmugDNA.37279.1	6.48	6.61	0.2	0.05	-1.09	0.151825	0.138728	0.524931	0.411807
MmugDNA.3728.1.S1_at	MmugDNA.3728.1	3.14	3.03	0.08	0.08	1.08	0.110899	0.334668	0.48424	0.582581
MmugDNA.37280.1.S1_at	MmugDNA.37280.1	3.35	3.16	0.25	0.05	1.14	0.277981	0.348932	0.637256	0.592945
MmugDNA.37282.1.S1_at	MmugDNA.37282.1	4.82	4.83	0.05	0.22	-1.01	0.539517	0.745537	0.803863	0.852445
MmugDNA.37283.1.S1_at	MmugDNA.37283.1	7.31	6.78	0.24	0.31	1.44	0.19327	0.655802	0.564275	0.798709
MmugDNA.37284.1.S1_at	MmugDNA.37284.1	4.53	4.15	0.33	0.36	1.3	0.953596	0.464078	0.98451	0.67485
MmugDNA.37285.1.S1_at	MmugDNA.37285.1	8.4	8.56	0.1	0.04	-1.12	0.120679	0.033542	0.494166	0.226764
MmugDNA.37287.1.S1_at	MmugDNA.37287.1	6.03	5.91	0.65	0.05	1.09	0.250049	0.474537	0.615476	0.681511
MmugDNA.37287.1.S1_s_at	MmugDNA.37287.1	6.5	6	0.85	0.09	1.41	0.383988	0.610037	0.711691	0.768323
MmugDNA.37288.1.S1_at	MmugDNA.37288.1	6	6.36	0.99	0.58	-1.28	0.426328	0.074915	0.740427	0.318845
MmugDNA.3729.1.S1_at	MmugDNA.3729.1	6.71	6.66	0.31	0.18	1.03	0.62627	0.239306	0.84992	0.509995
MmugDNA.37291.1.S1_at	MmugDNA.37291.1	2.9	2.82	0.04	0.19	1.05	0.662746	0.551775	0.866912	0.73122
MmugDNA.37291.1.S1_x_at	MmugDNA.37291.1	2.92	3	0.13	0.27	-1.06	0.625869	0.304776	0.849641	0.561922
MmugDNA.37293.1.S1_at	MmugDNA.37293.1	9.36	9.48	0.16	0.21	-1.08	0.621671	0.004452	0.847631	0.092997
MmugDNA.37294.1.S1_at	MmugDNA.37294.1	6.27	6.19	0.13	0.04	1.06	0.940381	0.287624	0.97971	0.548885

MmugDNA.37295.1.S1_at	MmugDNA.37295.1	4.36	4.39	0.49	0.32	-1.02	0.78446	0.35499	0.920789	0.597466
MmugDNA.37296.1.S1_at	MmugDNA.37296.1	11.23	11.33	0.5	0.01	-1.07	0.687997	0.122713	0.878062	0.392719
MmugDNA.37298.1.S1_at	MmugDNA.37298.1	4.37	4.34	0.18	0.1	1.01	0.258992	0.713295	0.622402	0.833666
MmugDNA.37299.1.S1_at	MmugDNA.37299.1	4.24	4.11	0	0.08	1.09	0.06299	0.064877	0.414551	0.300746
MmugDNA.373.1.S1_at	MmugDNA.373.1	6.96	6.82	0.49	0.09	1.1	0.526002	0.345152	0.796442	0.590424
MmugDNA.3730.1.S1_at	MmugDNA.3730.1	5.62	5.55	0.21	0.17	1.05	0.45345	0.712526	0.75608	0.833383
MmugDNA.37300.1.S1_at	MmugDNA.37300.1	5.03	4.75	0.03	0.05	1.22	0.002242	0.202006	0.174757	0.476444
MmugDNA.37301.1.S1_at	MmugDNA.37301.1	4.78	4.68	0.08	0.07	1.07	0.183602	0.193954	0.55651	0.469068
MmugDNA.37302.1.S1_at	MmugDNA.37302.1	5.15	5.09	0.1	0.16	1.04	0.84602	0.973565	0.945957	0.985645
MmugDNA.37303.1.S1_at	MmugDNA.37303.1	10.03	9.67	1.9	0.11	1.28	0.604082	0.356909	0.839485	0.598699
MmugDNA.37305.1.S1_at	MmugDNA.37305.1	3.59	3.59	0.39	0.2	1	0.630275	0.512623	0.851919	0.706442
MmugDNA.37309.1.S1_at	MmugDNA.37309.1	3.87	3.63	0.05	0.15	1.18	0.080624	0.212048	0.44458	0.486013
MmugDNA.3731.1.S1_at	MmugDNA.3731.1	11.39	11.63	0.15	0.05	-1.18	0.187558	0.005302	0.559893	0.100817
MmugDNA.37311.1.S1_at	MmugDNA.37311.1	7.51	7.79	0.22	0.11	-1.21	0.17266	0.062156	0.545872	0.296237
MmugDNA.37312.1.S1_at	MmugDNA.37312.1	3.9	3.9	0.12	0.16	1	0.865029	0.2522	0.952557	0.520864
MmugDNA.37313.1.S1_at	MmugDNA.37313.1	9.89	9.28	0.33	0.21	1.53	0.242401	0.081529	0.608517	0.329764
MmugDNA.37314.1.S1_at	MmugDNA.37314.1	8.63	7.39	0.76	0.24	2.36	0.14797	0.156214	0.522184	0.43161
MmugDNA.37315.1.S1_at	MmugDNA.37315.1	7.04	7.14	0.46	0.08	-1.07	0.624031	0.914644	0.848468	0.952011
MmugDNA.37318.1.S1_at	MmugDNA.37318.1	12.08	11.75	0.33	0.04	1.26	0.443162	0.02635	0.750554	0.203321
MmugDNA.37319.1.S1_at	MmugDNA.37319.1	4.66	4.67	0.15	0.17	-1	0.246206	0.306456	0.611606	0.563029
MmugDNA.3732.1.S1_at	MmugDNA.3732.1	9.33	9.71	0.24	0.11	-1.3	0.08344	0.080654	0.44951	0.328444
MmugDNA.37320.1.S1_at	MmugDNA.37320.1	4.94	4.93	0.05	0.17	1.01	0.631371	0.747821	0.852417	0.853252
MmugDNA.37323.1.S1_at	MmugDNA.37323.1	3.52	3.36	0.29	0.29	1.12	0.524001	0.411843	0.795715	0.638434
MmugDNA.37324.1.S1_at	MmugDNA.37324.1	4.22	4.11	0.08	0.12	1.08	0.504707	0.687424	0.785022	0.817583
MmugDNA.37325.1.S1_at	MmugDNA.37325.1	6.63	6.55	0.04	0.02	1.06	0.065692	0.839309	0.420827	0.908404
MmugDNA.37326.1.S1_at	MmugDNA.37326.1	4.74	4.82	0.8	0.07	-1.06	0.459598	0.314156	0.759673	0.568185
MmugDNA.37328.1.S1_at	MmugDNA.37328.1	6.18	6.22	0.08	0.2	-1.03	0.178758	0.529272	0.551568	0.717233
MmugDNA.37329.1.S1_at	MmugDNA.37329.1	3.98	3.34	0.16	0.11	1.55	0.009128	0.322683	0.241574	0.574036
MmugDNA.37330.1.S1_at	MmugDNA.37330.1	4.94	4.77	0.16	0.12	1.13	0.345722	0.505624	0.687742	0.702218
MmugDNA.37331.1.S1_at	MmugDNA.37331.1	3.04	3.15	0.15	0.11	-1.08	0.77864	0.103582	0.918374	0.364346
MmugDNA.37333.1.S1_at	MmugDNA.37333.1	4.87	4.77	0.05	0.16	1.07	0.167911	0.517314	0.5405	0.709435
MmugDNA.37334.1.S1_at	MmugDNA.37334.1	8.33	8.77	0.73	0.15	-1.35	0.26802	0.202025	0.628386	0.476448
MmugDNA.37335.1.S1_at	MmugDNA.37335.1	4.57	4.72	0.21	0.06	-1.11	0.969007	0.675034	0.989849	0.810141
MmugDNA.37338.1.S1_at	MmugDNA.37338.1	7.93	7.87	0.1	0.12	1.04	0.96972	0.682096	0.990053	0.814349
MmugDNA.37339.1.S1_at	MmugDNA.37339.1	14	13.84	0.05	0.05	1.12	0.020197	0.015934	0.303673	0.160235
MmugDNA.3734.1.S1_at	MmugDNA.3734.1	10.29	9.75	0.15	0.09	1.45	0.005643	0.002185	0.209598	0.069035
MmugDNA.37340.1.S1_at	MmugDNA.37340.1	11.43	10.59	0.45	0.26	1.8	0.118708	0.095706	0.492161	0.352725
MmugDNA.37342.1.S1_at	MmugDNA.37342.1	5.22	5.13	0.22	0.05	1.07	0.936223	0.482779	0.978537	0.687556
MmugDNA.37344.1.S1_at	MmugDNA.37344.1	3.84	3.78	0.13	0.04	1.04	0.304244	0.039478	0.657902	0.243642
MmugDNA.37347.1.S1_at	MmugDNA.37347.1	5.64	5.69	0.4	0.18	-1.04	0.336011	0.517542	0.681441	0.709668
MmugDNA.37349.1.S1_at	MmugDNA.37349.1	7.98	8.47	0.34	0.13	-1.4	0.076406	0.007508	0.437977	0.116291
MmugDNA.3735.1.S1_at	MmugDNA.3735.1	9.06	8.57	0.5	0.12	1.41	0.399478	0.539469	0.723131	0.723763
MmugDNA.37350.1.S1_at	MmugDNA.37350.1	6.92	6.76	0.08	0.23	1.11	0.313913	0.009418	0.664925	0.127871

MmugDNA.37351.1.S1_at	MmugDNA.37351.1	3.63	3.55	0.25	0.14	1.06	0.392745	0.369644	0.718592	0.608957
MmugDNA.37352.1.S1_at	MmugDNA.37352.1	11.27	11.36	0.33	0.08	-1.06	0.350482	0.073072	0.691263	0.316017
MmugDNA.37353.1.S1_at	MmugDNA.37353.1	6.89	6.85	0.07	0.11	1.03	0.248117	0.156297	0.613685	0.43161
MmugDNA.37354.1.S1_at	MmugDNA.37354.1	4.87	4.76	0.04	0.14	1.08	0.207961	0.53434	0.579653	0.720334
MmugDNA.37355.1.S1_at	MmugDNA.37355.1	3.01	2.92	0.43	0.09	1.07	0.198499	0.231531	0.569807	0.503325
MmugDNA.37356.1.S1_at	MmugDNA.37356.1	4.99	5.09	0.4	0.2	-1.07	0.657555	0.828582	0.864123	0.901537
MmugDNA.37357.1.S1_at	MmugDNA.37357.1	3.79	3.76	0.17	0.05	1.02	0.289441	0.6598	0.646114	0.800871
MmugDNA.37358.1.S1_at	MmugDNA.37358.1	3.48	3.63	0.07	0.32	-1.11	0.228297	0.357341	0.597189	0.598949
MmugDNA.37359.1.S1_at	MmugDNA.37359.1	6.01	6.02	0.1	0.34	-1.01	0.576432	0.774552	0.825166	0.868769
MmugDNA.37360.1.S1_at	MmugDNA.37360.1	8.31	7.85	0.44	0.09	1.37	0.139983	0.108599	0.515581	0.372171
MmugDNA.37361.1.S1_at	MmugDNA.37361.1	11.64	11.19	0.24	0.16	-1.37	0.050659	0.063692	0.38762	0.298842
MmugDNA.37363.1.S1_s_at	MmugDNA.37363.1	7.19	6.92	0.1	0.11	1.21	0.020276	0.027147	0.303799	0.205893
MmugDNA.37365.1.S1_at	MmugDNA.37365.1	5.78	5.77	0.11	0.47	1.01	0.875147	0.111217	0.956634	0.375856
MmugDNA.37367.1.S1_at	MmugDNA.37367.1	7.01	6.76	0.15	0.06	1.19	0.077914	0.154106	0.439987	0.42887
MmugDNA.37368.1.S1_at	MmugDNA.37368.1	9.41	9.06	0.33	0.25	1.28	0.163312	0.011017	0.536063	0.136715
MmugDNA.37369.1.S1_x_at	MmugDNA.37369.1	8.11	8.14	0.29	0.07	-1.02	0.982699	0.913411	0.994704	0.951233
MmugDNA.3737.1.S1_at	MmugDNA.3737.1	10.9	11.01	0.19	0.06	-1.08	0.156336	0.153233	0.529536	0.428062
MmugDNA.37370.1.S1_at	MmugDNA.37370.1	5.89	5.57	0.1	0.04	1.25	0.011103	0.024718	0.252486	0.19685
MmugDNA.37371.1.S1_at	MmugDNA.37371.1	6.67	6.77	0.12	0.13	-1.07	0.193584	0.50729	0.564275	0.702917
MmugDNA.37372.1.S1_at	MmugDNA.37372.1	7.44	6.94	0.46	0.17	1.41	0.184625	0.160876	0.557393	0.437116
MmugDNA.37373.1.S1_at	MmugDNA.37373.1	5.69	5.66	0.07	0.16	1.02	0.549483	0.812729	0.81033	0.891794
MmugDNA.37375.1.S1_at	MmugDNA.37375.1	5.51	6.7	0.39	0.54	-2.28	0.020445	0.030968	0.303985	0.217844
MmugDNA.37376.1.S1_at	MmugDNA.37376.1	3.78	3.69	0.11	0.22	1.07	0.926946	0.800973	0.975766	0.885538
MmugDNA.37377.1.S1_at	MmugDNA.37377.1	3.89	3.95	0.33	0.14	-1.04	0.362966	0.6315	0.699787	0.782845
MmugDNA.37378.1.S1_at	MmugDNA.37378.1	7.81	7.52	1.16	0.16	1.22	0.226802	0.161895	0.596222	0.437979
MmugDNA.37379.1.S1_at	MmugDNA.37379.1	3.9	3.93	0.16	0.2	-1.02	0.866406	0.043105	0.953108	0.25227
MmugDNA.3738.1.S1_at	MmugDNA.3738.1	4.87	4.86	0.35	0.06	1	0.341831	0.154326	0.685438	0.429188
MmugDNA.37380.1.S1_at	MmugDNA.37380.1	5.12	5.14	0.14	0.02	-1.02	0.542232	0.210794	0.805613	0.484883
MmugDNA.37381.1.S1_at	MmugDNA.37381.1	7.03	6.68	0.32	0.22	1.27	0.112363	0.051783	0.485655	0.273124
MmugDNA.37382.1.S1_s_at	MmugDNA.37382.1	12.23	12.3	0.59	0.04	-1.05	0.847367	0.250421	0.946525	0.519391
MmugDNA.37383.1.S1_at	MmugDNA.37383.1	6.55	6.54	0.34	0.43	1	0.924844	0.846836	0.974863	0.912887
MmugDNA.37384.1.S1_at	MmugDNA.37384.1	3.04	3.35	0.11	0.25	-1.24	0.383809	0.319914	0.711503	0.572268
MmugDNA.37386.1.S1_at	MmugDNA.37386.1	8.71	10.12	0.69	0.3	-2.65	0.125052	0.124443	0.499011	0.394865
MmugDNA.37387.1.S1_at	MmugDNA.37387.1	8.53	8.75	0.14	0.09	-1.17	0.051026	0.120393	0.38874	0.38925
MmugDNA.37387.1.S1_x_at	MmugDNA.37387.1	10.62	10.79	0.21	0.08	-1.12	0.132038	0.13288	0.506472	0.404544
MmugDNA.37388.1.S1_at	MmugDNA.37388.1	9.86	10.36	0.24	0.14	-1.41	0.039973	0.101493	0.362955	0.361307
MmugDNA.3739.1.S1_at	MmugDNA.3739.1	9.59	9.55	0.82	0.03	1.02	0.548554	0.642605	0.809836	0.790344
MmugDNA.37390.1.S1_at	MmugDNA.37390.1	8.31	8.1	0.23	0.23	1.16	0.255949	0.000134	0.619906	0.029087
MmugDNA.37392.1.S1_at	MmugDNA.37392.1	3.25	3.25	0.22	0.18	1	0.976627	0.979325	0.992376	0.988846
MmugDNA.37394.1.S1_at	MmugDNA.37394.1	5.09	4.82	0.19	0.11	1.21	0.225029	0.118139	0.594284	0.386045
MmugDNA.37395.1.S1_at	MmugDNA.37395.1	4.45	4.39	0.19	0.18	1.05	0.556043	0.798614	0.813904	0.884032
MmugDNA.37396.1.S1_at	MmugDNA.37396.1	2.9	2.9	0.09	0.12	-1	0.889003	0.652534	0.961755	0.796827
MmugDNA.37397.1.S1_at	MmugDNA.37397.1	6.39	6.37	0.04	0.04	1.01	0.220555	0.306642	0.589765	0.563221

MmugDNA.37398.1.S1_at	MmugDNA.37398.1	9.01	8.95	0.22	0.07	1.05	0.275002	0.251967	0.634292	0.520646
MmugDNA.37399.1.S1_at	MmugDNA.37399.1	8.11	8.18	0.25	0.08	-1.05	0.676117	0.268478	0.872971	0.534123
MmugDNA.374.1.S1_at	MmugDNA.374.1	5.25	5.23	0.04	0.15	1.01	0.396996	0.116431	0.721621	0.383671
MmugDNA.3740.1.S1_at	MmugDNA.3740.1	4.81	4.86	0.12	0.08	-1.03	0.453794	0.804344	0.756276	0.887476
MmugDNA.37400.1.S1_at	MmugDNA.37400.1	9.65	9.67	0.37	0.06	-1.01	0.919827	0.960134	0.972825	0.977408
MmugDNA.37401.1.S1_at	MmugDNA.37401.1	4.07	4.19	0.49	0.43	-1.09	0.799579	0.942511	0.926629	0.967399
MmugDNA.37402.1.S1_at	MmugDNA.37402.1	6.41	6.56	0.54	0.05	-1.11	0.737063	0.215469	0.899319	0.489168
MmugDNA.37405.1.S1_at	MmugDNA.37405.1	9.69	9.73	0.21	0.27	-1.02	0.941948	0.261726	0.980221	0.528157
MmugDNA.37409.1.S1_at	MmugDNA.37409.1	4.16	3.97	0.33	0.04	1.13	0.976192	0.599354	0.992259	0.761418
MmugDNA.37411.1.S1_at	MmugDNA.37411.1	7.43	7.45	0.07	0.04	-1.02	0.437525	0.002246	0.746843	0.069739
MmugDNA.37412.1.S1_at	MmugDNA.37412.1	8.59	9.05	0.37	0.17	-1.37	0.211977	0.173451	0.582752	0.449938
MmugDNA.37413.1.S1_at	MmugDNA.37413.1	4.95	4.79	0.07	0.08	1.12	0.061084	0.312584	0.409957	0.567268
MmugDNA.37415.1.S1_at	MmugDNA.37415.1	7.91	8.03	0.21	0.04	-1.08	0.998342	0.828293	0.999476	0.901315
MmugDNA.37416.1.S1_at	MmugDNA.37416.1	7.43	6.72	1.03	0.44	1.63	0.321083	0.155698	0.669666	0.431054
MmugDNA.37417.1.S1_s_at	MmugDNA.37417.1	8.24	8.19	0.21	0.08	1.04	0.957332	0.694354	0.985942	0.822254
MmugDNA.37418.1.S1_at	MmugDNA.37418.1	10.47	10.24	0.08	0.06	1.18	0.011155	0.180214	0.252629	0.456777
MmugDNA.37419.1.S1_at	MmugDNA.37419.1	2.99	2.76	0.24	0.07	1.17	0.256744	0.408819	0.620689	0.6359
MmugDNA.3742.1.S1_at	MmugDNA.3742.1	12.56	12.48	0.03	0.09	1.06	0.067393	0.071304	0.423738	0.31334
MmugDNA.37421.1.S1_at	MmugDNA.37421.1	5.13	4.94	0.11	0.13	1.14	0.055084	0.284339	0.397965	0.54659
MmugDNA.37423.1.S1_at	MmugDNA.37423.1	3.37	3.38	0.27	0.07	-1	0.950673	0.537027	0.983335	0.722236
MmugDNA.37424.1.S1_at	MmugDNA.37424.1	4.6	4.28	0.13	0.17	1.25	0.031493	0.000804	0.341227	0.04607
MmugDNA.37425.1.S1_at	MmugDNA.37425.1	5.27	5.25	0.15	0.12	1.02	0.885933	0.591264	0.960399	0.75685
MmugDNA.37427.1.S1_at	MmugDNA.37427.1	6.73	6.73	0.01	0.05	-1	0.439545	0.889698	0.748221	0.937154
MmugDNA.37428.1.S1_at	MmugDNA.37428.1	8.59	8.56	0.57	0.15	1.02	0.97934	0.988727	0.993437	0.993595
MmugDNA.37429.1.S1_at	MmugDNA.37429.1	3.14	3.02	0.14	0.05	1.09	0.220871	0.394048	0.59019	0.626734
MmugDNA.37432.1.S1_at	MmugDNA.37432.1	4.11	4.03	0	0.07	1.06	0.351059	0.342861	0.691811	0.588712
MmugDNA.37433.1.S1_at	MmugDNA.37433.1	4.55	4.51	0.06	0.08	1.03	0.167109	0.337258	0.539661	0.584455
MmugDNA.37434.1.S1_at	MmugDNA.37434.1	11.51	11.31	0.21	0.15	1.15	0.556478	0.733836	0.814119	0.845891
MmugDNA.37435.1.S1_s_at	MmugDNA.37435.1	2.45	2.51	0.03	0.1	-1.04	0.529201	0.711125	0.798203	0.832417
MmugDNA.37436.1.S1_at	MmugDNA.37436.1	10.96	10.89	0.43	0.13	1.06	0.520917	0.70464	0.794207	0.828661
MmugDNA.37437.1.S1_at	MmugDNA.37437.1	3.05	3.12	0.12	0.08	-1.05	0.955717	0.992643	0.985346	0.995715
MmugDNA.37438.1.S1_at	MmugDNA.37438.1	4.27	4.27	0.32	0.1	1	0.283843	0.694082	0.641639	0.82208
MmugDNA.37439.1.S1_at	MmugDNA.37439.1	9.94	10.11	0.39	0.12	-1.12	0.212277	0.192793	0.582812	0.468274
MmugDNA.3744.1.S1_at	MmugDNA.3744.1	5.83	6.14	0.51	0.36	-1.24	0.425772	0.802945	0.740112	0.886524
MmugDNA.37440.1.S1_at	MmugDNA.37440.1	9.54	8.82	0.53	0.23	1.65	0.097282	0.055622	0.466086	0.281649
MmugDNA.37441.1.S1_s_at	MmugDNA.37441.1	7.66	7.65	0.19	0.1	1.01	0.704034	0.800143	0.884936	0.885076
MmugDNA.37442.1.S1_at	MmugDNA.37442.1	6.87	7.67	0.76	0.11	-1.75	0.229028	0.32408	0.597964	0.574761
MmugDNA.37443.1.S1_at	MmugDNA.37443.1	7.16	6.35	1.6	0.19	1.76	0.910928	0.887298	0.969778	0.93582
MmugDNA.37445.1.S1_at	MmugDNA.37445.1	6.98	6.74	0.01	0.05	1.18	0.00107	0.019458	0.155464	0.175136
MmugDNA.37446.1.S1_at	MmugDNA.37446.1	7.03	5.61	1.41	0.51	2.67	0.255763	0.252767	0.61975	0.521174
MmugDNA.37447.1.S1_at	MmugDNA.37447.1	11.88	12.18	0.12	0.04	-1.23	0.029316	0.004563	0.334049	0.094373
MmugDNA.37449.1.S1_s_at	MmugDNA.37449.1	7.3	6.99	0.17	0.14	1.24	0.059418	0.001316	0.406303	0.055939
MmugDNA.3745.1.S1_at	MmugDNA.3745.1	6.67	6.57	0.14	0.08	1.07	0.316899	0.304223	0.666834	0.561558

MmugDNA.37452.1.S1_at	MmugDNA.37452.1	3.14	3.15	0.1	0.12	-1	0.875853	0.27088	0.956816	0.536026
MmugDNA.37453.1.S1_at	MmugDNA.37453.1	11.24	11.11	0.22	0.02	1.1	0.361449	0.350085	0.698655	0.593862
MmugDNA.37453.1.S1_s_at	MmugDNA.37453.1	5.7	5.72	0.09	0.34	-1.02	0.84833	0.969791	0.946776	0.983498
MmugDNA.37454.1.S1_at	MmugDNA.37454.1	6	7.33	0.86	0.16	-2.51	0.178061	0.188212	0.551187	0.464251
MmugDNA.37455.1.S1_at	MmugDNA.37455.1	7.85	7.55	1.24	0.11	1.23	0.780019	0.546917	0.918949	0.728281
MmugDNA.37456.1.S1_at	MmugDNA.37456.1	3.02	3.03	0.01	0.06	-1.01	0.42331	0.162009	0.738996	0.438108
MmugDNA.37457.1.S1_at	MmugDNA.37457.1	5.15	5.47	0.15	0.49	-1.24	0.451114	0.398411	0.755027	0.629374
MmugDNA.37458.1.S1_at	MmugDNA.37458.1	6.61	6.46	0.04	0.08	1.11	0.082715	0.549686	0.447936	0.730002
MmugDNA.37459.1.S1_at	MmugDNA.37459.1	4.77	4.63	0.13	0.1	1.1	0.223889	0.418833	0.59298	0.643118
MmugDNA.37460.1.S1_at	MmugDNA.37460.1	7.12	6.81	0.07	0.17	1.24	0.028877	0.036262	0.333062	0.235
MmugDNA.37462.1.S1_at	MmugDNA.37462.1	10.37	8.96	0.99	0.13	2.65	0.23401	0.296401	0.601531	0.555509
MmugDNA.37463.1.S1_at	MmugDNA.37463.1	9.24	8.69	0.19	0.08	1.47	0.012705	0.000644	0.26403	0.042928
MmugDNA.37464.1.S1_at	MmugDNA.37464.1	5.87	5.77	0.26	0.08	1.07	0.927315	0.986901	0.975922	0.992589
MmugDNA.37465.1.S1_at	MmugDNA.37465.1	4.02	3.97	0.15	0.06	1.03	0.340456	0.49529	0.684528	0.695411
MmugDNA.37466.1.S1_at	MmugDNA.37466.1	5.18	5.41	0.29	0.09	-1.17	0.719904	0.156308	0.891311	0.43161
MmugDNA.37468.1.S1_at	MmugDNA.37468.1	3.35	3.37	0.13	0.2	-1.02	0.244475	0.088215	0.61	0.341721
MmugDNA.37469.1.S1_at	MmugDNA.37469.1	7.26	7.45	0.08	0.3	-1.15	0.627463	0.171937	0.850547	0.448352
MmugDNA.37469.1.S1_x_at	MmugDNA.37469.1	7.3	7.48	0.07	0.29	-1.14	0.38895	0.430999	0.715867	0.651988
MmugDNA.3747.1.S1_at	MmugDNA.3747.1	10.48	9.68	0.13	0.19	1.74	0.004431	0.000941	0.198874	0.049026
MmugDNA.37471.1.S1_at	MmugDNA.37471.1	4.52	4.53	0.15	0.1	-1.01	0.683653	0.301496	0.876134	0.559542
MmugDNA.37473.1.S1_at	MmugDNA.37473.1	3.69	3.8	0.04	0.19	-1.08	0.291729	0.195646	0.648076	0.470491
MmugDNA.37476.1.S1_at	MmugDNA.37476.1	5.39	5.38	0.11	0.01	1.01	0.498144	0.872597	0.781592	0.927568
MmugDNA.37477.1.S1_at	MmugDNA.37477.1	4.23	4.32	0.33	0.09	-1.06	0.72388	0.405126	0.892935	0.633482
MmugDNA.37478.1.S1_at	MmugDNA.37478.1	4.4	4.37	0.18	0.14	1.02	0.981311	0.152601	0.994003	0.427435
MmugDNA.37479.1.S1_at	MmugDNA.37479.1	8.66	8.48	1.23	0.18	1.13	0.76891	0.396647	0.913366	0.628434
MmugDNA.3748.1.S1_at	MmugDNA.3748.1	9.95	9.85	1.64	0.04	1.07	0.422532	0.550316	0.738218	0.730382
MmugDNA.37480.1.S1_at	MmugDNA.37480.1	6.25	6.19	0.23	0.05	1.04	0.700096	0.870344	0.883403	0.92644
MmugDNA.37481.1.S1_at	MmugDNA.37481.1	4.18	3.9	0.31	0.06	1.21	0.604389	0.76208	0.839628	0.861632
MmugDNA.37482.1.S1_at	MmugDNA.37482.1	6.3	6.16	0.01	0.15	1.1	0.551081	0.395784	0.811221	0.627643
MmugDNA.37483.1.S1_at	MmugDNA.37483.1	6.49	7.8	0.18	0.16	-2.47	0.001007	0.000164	0.155374	0.030506
MmugDNA.37484.1.S1_at	MmugDNA.37484.1	5.48	5.48	0.36	0.07	1	0.541582	0.628992	0.805185	0.781575
MmugDNA.37485.1.S1_at	MmugDNA.37485.1	6.74	7.19	0.14	0.1	-1.37	0.02076	0.246396	0.305611	0.515899
MmugDNA.37486.1.S1_at	MmugDNA.37486.1	10.01	9.51	0.28	0.11	1.42	0.02593	0.000718	0.32273	0.044419
MmugDNA.37487.1.S1_at	MmugDNA.37487.1	5.14	5.24	0.58	0.84	-1.07	0.696906	0.929445	0.882175	0.959707
MmugDNA.37489.1.S1_at	MmugDNA.37489.1	12.29	12.2	0.83	0.07	1.06	0.929157	0.179108	0.976333	0.455436
MmugDNA.37490.1.S1_at	MmugDNA.37490.1	4.15	4.25	0.09	0.08	-1.07	0.228844	0.58583	0.597867	0.753068
MmugDNA.37491.1.S1_at	MmugDNA.37491.1	3.12	2.9	0.34	0.23	1.16	0.217425	0.190254	0.587269	0.465897
MmugDNA.37492.1.S1_at	MmugDNA.37492.1	4.41	4.27	0.18	0.05	1.11	0.721758	0.860157	0.892101	0.920266
MmugDNA.37493.1.S1_at	MmugDNA.37493.1	3.52	3.58	0.06	0.16	-1.04	0.263755	0.202303	0.625638	0.476691
MmugDNA.37495.1.S1_at	MmugDNA.37495.1	4.75	4.52	0.58	0.23	1.17	0.302619	0.39314	0.656542	0.626102
MmugDNA.37496.1.S1_at	MmugDNA.37496.1	8.11	7.37	0.47	0.01	1.67	0.159612	0.120768	0.532583	0.389579
MmugDNA.3750.1.S1_at	MmugDNA.3750.1	8.76	8.26	0.5	0.17	1.41	0.064666	0.044916	0.418501	0.256424
MmugDNA.37501.1.S1_at	MmugDNA.37501.1	4.59	4.32	0.17	0.05	1.2	0.078856	0.041348	0.441464	0.247995



MmugDNA.37506.1.S1_at	MmugDNA.37506.1	6.59	6.63	0.15	0	-1.03	0.26141	0.085314	0.623819	0.337155
MmugDNA.37507.1.S1_at	MmugDNA.37507.1	7.81	7.89	0.36	0.13	-1.06	0.553143	0.088658	0.811981	0.342186
MmugDNA.37508.1.S1_at	MmugDNA.37508.1	3.16	3.06	0.18	0.22	1.07	0.621889	0.823175	0.847631	0.898361
MmugDNA.37509.1.S1_at	MmugDNA.37509.1	5.51	5.45	0.27	0.1	1.04	0.68488	0.858044	0.876588	0.919048
MmugDNA.3751.1.S1_at	MmugDNA.3751.1	8.73	8.67	1.52	0.08	1.04	0.38221	0.455559	0.710505	0.669553
MmugDNA.37510.1.S1_at	MmugDNA.37510.1	4.2	4.08	1.09	0.61	1.09	0.453731	0.468768	0.756276	0.677885
MmugDNA.37511.1.S1_at	MmugDNA.37511.1	8.65	8.85	0.44	0.2	-1.15	0.965014	0.245285	0.988532	0.515054
MmugDNA.37514.1.S1_at	MmugDNA.37514.1	5.88	5.72	0.14	0.08	1.12	0.346868	0.551959	0.688435	0.731387
MmugDNA.37515.1.S1_at	MmugDNA.37515.1	12.27	12.02	0.1	0.03	1.19	0.014307	0.001044	0.274633	0.051426
MmugDNA.37518.1.S1_s_at	MmugDNA.37518.1	11.79	11.76	0.14	0.15	1.02	0.357016	0.237007	0.695443	0.507675
MmugDNA.37519.1.S1_at	MmugDNA.37519.1	8.72	8.63	0.25	0.32	-1.06	0.626897	0.819794	0.850246	0.896181
MmugDNA.3752.1.S1_at	MmugDNA.3752.1	6.2	6.5	0.42	0.42	-1.23	0.178052	0.047607	0.551187	0.262982
MmugDNA.37521.1.S1_at	MmugDNA.37521.1	4.3	4.12	0.2	0.18	1.13	0.59778	0.672983	0.836527	0.808905
MmugDNA.37523.1.S1_at	MmugDNA.37523.1	5.88	6.34	0.71	0.49	-1.38	0.724807	0.622122	0.893274	0.77667
MmugDNA.37524.1.S1_at	MmugDNA.37524.1	4.22	5.36	0.5	0.45	-2.19	0.09983	0.183877	0.469818	0.460019
MmugDNA.37525.1.S1_at	MmugDNA.37525.1	3.65	3.57	0.25	0.03	1.06	0.317239	0.421686	0.667045	0.645222
MmugDNA.37526.1.S1_at	MmugDNA.37526.1	5.66	5.93	0.34	0.04	-1.2	0.744307	0.750814	0.902542	0.855074
MmugDNA.37527.1.S1_at	MmugDNA.37527.1	6.6	6.6	0.77	0.42	1	0.999449	0.955333	0.999871	0.974645
MmugDNA.37528.1.S1_at	MmugDNA.37528.1	6.57	6.8	0.2	0.61	-1.17	0.188349	0.316099	0.560439	0.569548
MmugDNA.3753.1.S1_at	MmugDNA.3753.1	9.86	9.71	0.21	0.04	1.11	0.197663	0.14111	0.568636	0.414602
MmugDNA.37530.1.S1_at	MmugDNA.37530.1	4.25	4.57	0.1	0.44	-1.24	0.255365	0.146011	0.619432	0.420006
MmugDNA.37531.1.S1_at	MmugDNA.37531.1	5.68	5.62	0.22	0.06	1.04	0.231619	0.317367	0.599604	0.570608
MmugDNA.37532.1.S1_at	MmugDNA.37532.1	3.11	3.12	0.14	0.04	-1	0.470704	0.638562	0.766173	0.787698
MmugDNA.37533.1.S1_at	MmugDNA.37533.1	3.62	3.61	0.17	0.05	1.01	0.248842	0.386795	0.614173	0.621895
MmugDNA.37534.1.S1_at	MmugDNA.37534.1	10	10.18	0.34	0	-1.13	0.372026	0.427037	0.705567	0.649087
MmugDNA.37535.1.S1_at	MmugDNA.37535.1	5.42	5.34	0.25	0.74	1.06	0.566299	0.832191	0.819955	0.903715
MmugDNA.37536.1.S1_at	MmugDNA.37536.1	10.08	9.82	0.21	0.3	1.2	0.807807	0.984817	0.930304	0.991445
MmugDNA.37538.1.S1_at	MmugDNA.37538.1	4.34	4.18	0.26	0.11	1.12	0.864175	0.410517	0.952247	0.637357
MmugDNA.37539.1.S1_at	MmugDNA.37539.1	4.59	4.42	0.05	0.24	1.13	0.823535	0.093847	0.936302	0.350298
MmugDNA.37540.1.S1_at	MmugDNA.37540.1	6.92	6.64	0.07	0.12	1.22	0.059384	0.077983	0.406303	0.324306
MmugDNA.37541.1.S1_at	MmugDNA.37541.1	3.94	3.91	0.09	0.15	1.02	0.313588	0.171158	0.664799	0.447735
MmugDNA.37545.1.S1_at	MmugDNA.37545.1	5.46	5.13	0.11	0.15	1.25	0.074698	0.067571	0.435313	0.306045
MmugDNA.37547.1.S1_at	MmugDNA.37547.1	7.57	7.84	0.34	0.13	-1.21	0.287269	0.328399	0.644369	0.578066
MmugDNA.37548.1.S1_at	MmugDNA.37548.1	5.95	5.96	0.06	0.26	-1.01	0.922319	0.446251	0.973786	0.662743
MmugDNA.37549.1.S1_at	MmugDNA.37549.1	4.51	4.65	0.78	0.38	-1.1	0.602496	0.570059	0.838885	0.742855
MmugDNA.3755.1.S1_at	MmugDNA.3755.1	4.67	4.74	0.32	0.22	-1.05	0.511851	0.370717	0.788916	0.609721
MmugDNA.37550.1.S1_at	MmugDNA.37550.1	4.56	4.54	0.06	0.13	1.01	0.32851	0.377904	0.67577	0.615264
MmugDNA.37551.1.S1_at	MmugDNA.37551.1	8.29	7.81	0.45	0.3	1.39	0.051798	0.01822	0.391412	0.169777
MmugDNA.37551.1.S1_s_at	MmugDNA.37551.1	8.23	7.53	0.39	0.21	1.62	0.01535	0.005759	0.281111	0.104378
MmugDNA.37552.1.S1_at	MmugDNA.37552.1	5.6	5.36	0.22	0.12	1.18	0.161254	0.381385	0.534529	0.617681
MmugDNA.37555.1.S1_at	MmugDNA.37555.1	5.91	6.03	0.67	0.09	-1.09	0.288686	0.683325	0.645686	0.815238
MmugDNA.37556.1.S1_at	MmugDNA.37556.1	5.39	5.01	0.15	0.17	1.3	0.045609	0.132853	0.376875	0.404544
MmugDNA.37559.1.S1_at	MmugDNA.37559.1	4.37	4.46	0.16	0.14	-1.07	0.46659	0.46436	0.76371	0.67504

MmugDNA.3756.1.S1_at	MmugDNA.3756.1	11.15	11.79	0.29	0.12	-1.56	0.012183	0.002591	0.260124	0.075326
MmugDNA.37560.1.S1_at	MmugDNA.37560.1	4.54	4.39	0.1	0.26	1.11	0.988158	0.870491	0.995863	0.926446
MmugDNA.37562.1.S1_at	MmugDNA.37562.1	3.97	3.81	0.14	0.14	1.12	0.599077	0.453962	0.837258	0.668338
MmugDNA.37565.1.S1_at	MmugDNA.37565.1	5.68	5.18	0.78	0.36	1.41	0.232997	0.545559	0.600437	0.727579
MmugDNA.37567.1.S1_at	MmugDNA.37567.1	3.66	3.56	0.23	0.12	1.07	0.831378	0.718162	0.939628	0.836893
MmugDNA.37568.1.S1_at	MmugDNA.37568.1	4.34	5	0.17	0.36	-1.58	0.076547	0.022003	0.437977	0.18564
MmugDNA.37569.1.S1_at	MmugDNA.37569.1	5.34	5.43	0.15	0.11	-1.06	0.586896	0.580739	0.831559	0.749903
MmugDNA.3757.1.S1_at	MmugDNA.3757.1	7.39	9.44	1.65	0.21	-4.15	0.075545	0.059735	0.436722	0.29107
MmugDNA.37570.1.S1_at	MmugDNA.37570.1	5.71	5.54	0.01	0.18	1.13	0.584958	0.450627	0.830162	0.665844
MmugDNA.37571.1.S1_at	MmugDNA.37571.1	3.1	3.92	0.33	0.52	-1.76	0.220283	0.339933	0.589578	0.586449
MmugDNA.37573.1.S1_at	MmugDNA.37573.1	4	3.88	0.11	0.04	1.09	0.049017	0.071767	0.385152	0.314019
MmugDNA.37574.1.S1_at	MmugDNA.37574.1	3.99	3.6	0.3	0.19	1.32	0.106441	0.137744	0.478853	0.410738
MmugDNA.37576.1.S1_at	MmugDNA.37576.1	6.99	7.3	0.25	0.47	-1.24	0.128801	0.283469	0.503567	0.545959
MmugDNA.37577.1.S1_at	MmugDNA.37577.1	6.32	6.55	0.24	0.35	-1.17	0.680917	0.033974	0.874873	0.227969
MmugDNA.38737.1.S1_s_at	MmugDNA.38737.1	9.69	10.51	0.32	0.05	-1.77	0.011203	0.00352	0.252783	0.085137
MmugDNA.37579.1.S1_at	MmugDNA.37579.1	4.14	4.26	0.14	0.14	-1.09	0.363479	0.523	0.700102	0.713429
MmugDNA.3758.1.S1_at	MmugDNA.3758.1	5.19	5.12	0.02	0.09	1.05	0.126125	0.084946	0.499873	0.336556
MmugDNA.37580.1.S1_at	MmugDNA.37580.1	3.75	3.4	0.18	0.12	1.27	0.139788	0.124468	0.5153	0.394865
MmugDNA.37581.1.S1_at	MmugDNA.37581.1	4.62	4.54	0.08	0.03	1.06	0.284366	0.040596	0.642299	0.246342
MmugDNA.37582.1.S1_at	MmugDNA.37582.1	3.45	3.34	0.04	0.17	1.08	0.374305	0.28386	0.705837	0.546237
MmugDNA.37583.1.S1_at	MmugDNA.37583.1	7.12	7.08	0.03	0.1	1.03	0.17278	0.21677	0.545887	0.490311
MmugDNA.37585.1.S1_at	MmugDNA.37585.1	3.84	4.19	0.29	0.66	-1.28	0.309935	0.378428	0.661902	0.615443
MmugDNA.37586.1.S1_at	MmugDNA.37586.1	4.39	4.14	0.11	0.09	1.2	0.034482	0.065769	0.350081	0.301767
MmugDNA.37588.1.S1_at	MmugDNA.37588.1	5.04	4.58	0.23	0.07	1.37	0.026606	0.001536	0.325515	0.059437
MmugDNA.37589.1.S1_at	MmugDNA.37589.1	9.19	9.25	0.31	0.14	-1.04	0.791269	0.758898	0.923348	0.859892
MmugDNA.37590.1.S1_at	MmugDNA.37590.1	9.07	8.62	0.18	0.12	1.36	0.012081	0.030538	0.259302	0.216711
MmugDNA.37592.1.S1_at	MmugDNA.37592.1	4.31	4.37	0.45	0.07	-1.04	0.556576	0.413155	0.814196	0.639461
MmugDNA.37594.1.S1_at	MmugDNA.37594.1	7.8	7.79	0.11	0	1.01	0.688513	0.760316	0.878421	0.860743
MmugDNA.37595.1.S1_at	MmugDNA.37595.1	10.55	10.12	0.09	0.06	1.34	0.004038	0.034217	0.198571	0.228795
MmugDNA.37595.1.S1_s_at	MmugDNA.37595.1	10.98	10.33	0.03	0.04	1.57	0.000021	0.000484	0.108151	0.038753
MmugDNA.37596.1.S1_at	MmugDNA.37596.1	5.5	5.85	0.22	0.17	-1.27	0.078425	0.054151	0.441003	0.278068
MmugDNA.37597.1.S1_at	MmugDNA.37597.1	5.71	5.52	0.2	0.1	1.15	0.19088	0.161889	0.561978	0.437979
MmugDNA.37598.1.S1_at	MmugDNA.37598.1	3.72	4.03	0.16	0.38	-1.24	0.271587	0.015378	0.631445	0.157432
MmugDNA.376.1.S1_at	MmugDNA.376.1	3.28	3.27	0.1	0.02	1.01	0.901265	0.756419	0.966477	0.858223
MmugDNA.3760.1.S1_at	MmugDNA.3760.1	6.65	6.65	1.98	0.3	1	0.85467	0.299019	0.948588	0.557628
MmugDNA.37600.1.S1_at	MmugDNA.37600.1	3.49	3.5	0.05	0.05	-1	0.779071	0.278536	0.918562	0.542311
MmugDNA.37602.1.S1_at	MmugDNA.37602.1	2.9	2.75	0.08	0.06	1.11	0.105818	0.475711	0.477611	0.682332
MmugDNA.37603.1.S1_at	MmugDNA.37603.1	3.45	3.49	0.19	0.53	-1.03	0.827041	0.959196	0.938039	0.976862
MmugDNA.37604.1.S1_at	MmugDNA.37604.1	9.05	9.54	0.52	0.17	-1.4	0.604069	0.464973	0.839485	0.675534
MmugDNA.37606.1.S1_at	MmugDNA.37606.1	8.63	8.43	0.41	0.13	1.15	0.226887	0.017014	0.596276	0.165348
MmugDNA.37607.1.S1_at	MmugDNA.37607.1	4.22	4.17	0.12	0.12	1.03	0.346642	0.604263	0.688361	0.764558
MmugDNA.37609.1.S1_at	MmugDNA.37609.1	9.66	9.73	0.59	0.16	-1.05	0.27326	0.197804	0.632952	0.472721
MmugDNA.3761.1.S1_at	MmugDNA.3761.1	6.66	6.63	0.64	0.02	1.02	0.999601	0.155828	0.999903	0.431211

MmugDNA.37610.1.S1_at	MmugDNA.37610.1	10.71	11	0.49	0.17	-1.22	0.2634	0.179583	0.625348	0.45603
MmugDNA.37611.1.S1_at	MmugDNA.37611.1	3.2	3.16	0.05	0.09	1.03	0.349339	0.131864	0.690424	0.403891
MmugDNA.37612.1.S1_at	MmugDNA.37612.1	6.1	5.5	0.88	0.55	1.52	0.251041	0.236289	0.61618	0.507287
MmugDNA.37613.1.S1_at	MmugDNA.37613.1	4.46	4.47	0.24	0.12	-1.01	0.718636	0.802859	0.890764	0.886465
MmugDNA.37614.1.S1_at	MmugDNA.37614.1	9.4	9.39	0.55	0.25	1.01	0.272919	0.441381	0.632536	0.659552
MmugDNA.37615.1.S1_at	MmugDNA.37615.1	6.28	5.99	0.19	0.03	1.22	0.19126	0.407558	0.56272	0.63505
MmugDNA.37616.1.S1_at	MmugDNA.37616.1	6.57	6.9	0.59	0.09	-1.25	0.98747	0.017045	0.995831	0.165455
MmugDNA.37616.1.S1_s_at	MmugDNA.37616.1	6.57	7.11	0.85	0.27	-1.46	0.738093	0.026203	0.899775	0.202874
MmugDNA.37617.1.S1_at	MmugDNA.37617.1	4.43	4.25	0.12	0.24	1.13	0.119053	0.118698	0.492539	0.38672
MmugDNA.37618.1.S1_at	MmugDNA.37618.1	11.98	11.58	0.23	0.04	1.31	0.047986	0.03938	0.381764	0.243406
MmugDNA.37619.1.S1_at	MmugDNA.37619.1	9.95	9.9	0.22	0.06	-1.03	0.719989	0.480579	0.891311	0.685902
MmugDNA.3762.1.S1_at	MmugDNA.3762.1	11.51	11.31	0.22	0.17	1.15	0.558101	0.548162	0.815182	0.728911
MmugDNA.37620.1.S1_at	MmugDNA.37620.1	4.45	4.16	0.41	0.06	1.22	0.240448	0.309613	0.606743	0.564987
MmugDNA.37623.1.S1_at	MmugDNA.37623.1	8.76	9.63	0.71	0.23	-1.82	0.346237	0.363152	0.687933	0.60356
MmugDNA.37625.1.S1_at	MmugDNA.37625.1	6.39	6.39	0.02	0.02	1	0.921341	0.996148	0.973336	0.997658
MmugDNA.37626.1.S1_at	MmugDNA.37626.1	6.88	6.86	0.08	0.12	1.01	0.969939	0.490709	0.990053	0.692666
MmugDNA.37628.1.S1_at	MmugDNA.37628.1	10.63	9.91	0.52	0.17	1.66	0.049391	0.057725	0.385474	0.2866
MmugDNA.37629.1.S1_at	MmugDNA.37629.1	13.25	13.36	0.18	0.04	-1.08	0.950651	0.458461	0.983335	0.671168
MmugDNA.37630.1.S1_at	MmugDNA.37630.1	11.19	11.34	0.13	0.08	-1.11	0.245537	0.00573	0.611179	0.104271
MmugDNA.37631.1.S1_at	MmugDNA.37631.1	5.15	5.71	0.81	0.64	-1.47	0.7199	0.192652	0.891311	0.468148
MmugDNA.37632.1.S1_at	MmugDNA.37632.1	10.87	11.89	0.54	0.03	-2.03	0.085616	0.073872	0.452706	0.317241
MmugDNA.37633.1.S1_at	MmugDNA.37633.1	6.2	6.07	0.68	0.06	1.09	0.503862	0.707089	0.784418	0.830137
MmugDNA.37634.1.S1_at	MmugDNA.37634.1	8.07	8.38	0.21	0.2	-1.24	0.094544	0.360158	0.463794	0.601268
MmugDNA.37635.1.S1_at	MmugDNA.37635.1	4.84	4.72	0.14	0.04	1.09	0.215327	0.361665	0.585748	0.602408
MmugDNA.37636.1.S1_at	MmugDNA.37636.1	10.85	10.48	0.06	0.11	1.3	0.004889	0.000792	0.203301	0.046023
MmugDNA.37637.1.S1_at	MmugDNA.37637.1	4.76	4.51	0.03	0.35	1.18	0.778202	0.90062	0.91815	0.943473
MmugDNA.37638.1.S1_at	MmugDNA.37638.1	9.6	9.73	0.86	0.17	-1.09	0.841525	0.924356	0.94378	0.957351
MmugDNA.37639.1.S1_at	MmugDNA.37639.1	7.27	7.58	0.47	0.56	-1.24	0.982911	0.54073	0.99478	0.724514
MmugDNA.37641.1.S1_at	MmugDNA.37641.1	5.46	5.79	0.41	0.29	-1.26	0.24089	0.043292	0.607203	0.252847
MmugDNA.37642.1.S1_at	MmugDNA.37642.1	7.32	7.27	0.34	0.28	1.04	0.43603	0.147484	0.746002	0.421765
MmugDNA.37643.1.S1_at	MmugDNA.37643.1	5.51	5.35	0.19	0.11	1.12	0.347708	0.206047	0.688895	0.480273
MmugDNA.37644.1.S1_at	MmugDNA.37644.1	4.63	4.65	0.24	0.07	-1.01	0.331999	0.325087	0.678409	0.575545
MmugDNA.37645.1.S1_at	MmugDNA.37645.1	6.85	6.85	0.15	0.04	-1	0.860595	0.696562	0.950856	0.823774
MmugDNA.37646.1.S1_at	MmugDNA.37646.1	7.72	7.71	0.17	0.17	1.01	0.612766	0.556786	0.843173	0.734796
MmugDNA.37647.1.S1_at	MmugDNA.37647.1	7.56	7.3	0.2	0.05	1.19	0.101593	0.145344	0.47185	0.419365
MmugDNA.37649.1.S1_at	MmugDNA.37649.1	3.18	3.12	0.25	0.06	1.04	0.708971	0.832007	0.886591	0.903589
MmugDNA.37650.1.S1_at	MmugDNA.37650.1	4.15	4	0.17	0.06	1.11	0.331431	0.125799	0.678103	0.396313
MmugDNA.37651.1.S1_at	MmugDNA.37651.1	3.72	4.13	0.52	0.53	-1.32	0.286221	0.386456	0.64358	0.621593
MmugDNA.37652.1.S1_at	MmugDNA.37652.1	3.73	3.72	0.1	0	1.01	0.752012	0.978201	0.906265	0.98807
MmugDNA.37653.1.S1_at	MmugDNA.37653.1	4.8	4.68	0.08	0.05	1.08	0.071678	0.050004	0.431332	0.268843
MmugDNA.37654.1.S1_at	MmugDNA.37654.1	12.03	11.94	0.33	0.06	1.06	0.640782	0.563751	0.856938	0.738808
MmugDNA.37657.1.S1_at	MmugDNA.37657.1	3.07	3.01	0.14	0.11	1.05	0.559276	0.197047	0.816044	0.472208
MmugDNA.37658.1.S1_at	MmugDNA.37658.1	3.68	3.8	0.21	0.13	-1.09	0.326741	0.632479	0.674363	0.783558

MmugDNA.37659.1.S1_at	MmugDNA.37659.1	7.74	7.9	1.44	0.18	-1.12	0.879136	0.959839	0.958001	0.977272
MmugDNA.37660.1.S1_at	MmugDNA.37660.1	6.87	7.44	0.96	0.18	-1.48	0.1233	0.089247	0.496589	0.34333
MmugDNA.37661.1.S1_at	MmugDNA.37661.1	5.67	5.6	0.15	0.15	1.05	0.525428	0.650122	0.796198	0.795406
MmugDNA.37662.1.S1_at	MmugDNA.37662.1	4.93	4.99	0.4	0.01	-1.04	0.510897	0.499132	0.788393	0.698006
MmugDNA.37664.1.S1_at	MmugDNA.37664.1	6.03	6.43	0.1	0.17	-1.32	0.096924	0.719793	0.465626	0.837888
MmugDNA.37665.1.S1_at	MmugDNA.37665.1	3.38	3.27	0.16	0.05	1.08	0.146604	0.361301	0.520956	0.602104
MmugDNA.37666.1.S1_at	MmugDNA.37666.1	6.67	6.51	0.06	0.03	1.12	0.017892	0.067041	0.294206	0.304872
MmugDNA.37668.1.S1_at	MmugDNA.37668.1	10.28	10.25	0.13	0.02	1.02	0.737118	0.84857	0.899366	0.91405
MmugDNA.37669.1.S1_at	MmugDNA.37669.1	9.06	9.43	0.56	0.04	-1.3	0.833062	0.843567	0.940095	0.910905
MmugDNA.3767.1.S1_at	MmugDNA.3767.1	4.02	4	0.08	0.16	1.01	0.760858	0.863127	0.910182	0.922249
MmugDNA.37673.1.S1_at	MmugDNA.37673.1	8.38	7.55	0.84	0.18	-1.78	0.201019	0.014417	0.572785	0.15326
MmugDNA.37675.1.S1_at	MmugDNA.37675.1	3.84	3.92	0.16	0.05	-1.06	0.472892	0.605995	0.767317	0.765567
MmugDNA.37676.1.S1_at	MmugDNA.37676.1	6.03	5.94	0.19	0.04	1.07	0.566754	0.90123	0.820086	0.943829
MmugDNA.37677.1.S1_at	MmugDNA.37677.1	10.85	10.66	0.62	0.07	1.14	0.539697	0.521543	0.80393	0.712483
MmugDNA.37679.1.S1_at	MmugDNA.37679.1	3.57	3.59	0.1	0.05	-1.02	0.774136	0.413562	0.916175	0.639648
MmugDNA.37681.1.S1_at	MmugDNA.37681.1	4.55	4.57	0.58	0.45	-1.01	0.296421	0.397084	0.65206	0.628611
MmugDNA.37682.1.S1_at	MmugDNA.37682.1	4.52	4.44	0.1	0.18	1.05	0.875049	0.992773	0.956624	0.995715
MmugDNA.37683.1.S1_at	MmugDNA.37683.1	10.63	10.47	0.4	0.11	1.12	0.664705	0.08581	0.867683	0.337901
MmugDNA.37684.1.S1_at	MmugDNA.37684.1	7.2	6.09	0.19	0.25	2.17	0.002345	0.00195	0.176602	0.065813
MmugDNA.37685.1.S1_at	MmugDNA.37685.1	9.13	8.86	0.39	0.24	1.21	0.167402	0.482	0.540065	0.686928
MmugDNA.37686.1.S1_at	MmugDNA.37686.1	6.31	6.12	0.07	0.07	1.14	0.063559	0.025672	0.415797	0.200834
MmugDNA.37687.1.S1_at	MmugDNA.37687.1	4.63	4.47	0.03	0.13	1.12	0.161715	0.287242	0.535125	0.548526
MmugDNA.37688.1.S1_at	MmugDNA.37688.1	5.13	5.19	0.08	0.23	-1.04	0.498501	0.803806	0.781796	0.887124
MmugDNA.37689.1.S1_at	MmugDNA.37689.1	10.86	11.85	0.31	0.1	-1.99	0.009469	0.004027	0.242283	0.090171
MmugDNA.3769.1.S1_at	MmugDNA.3769.1	7.11	7.64	0.08	0.03	-1.44	0.000387	0.000009	0.137028	0.016421
MmugDNA.37691.1.S1_at	MmugDNA.37691.1	5.63	5.29	0.17	0.05	1.26	0.089916	0.048598	0.457894	0.265572
MmugDNA.37692.1.S1_at	MmugDNA.37692.1	5.08	4.87	0.18	0.05	1.15	0.363472	0.310078	0.700102	0.565307
MmugDNA.37693.1.S1_at	MmugDNA.37693.1	7.56	7.35	0.29	0.05	1.16	0.215927	0.301753	0.586043	0.559687
MmugDNA.37694.1.S1_at	MmugDNA.37694.1	8.22	7.8	0.27	0.38	1.34	0.191692	0.13351	0.562859	0.405422
MmugDNA.37695.1.S1_at	MmugDNA.37695.1	6.59	7.67	0.62	0.14	-2.11	0.096658	0.066006	0.465288	0.302324
MmugDNA.37697.1.S1_at	MmugDNA.37697.1	3.2	3.37	0.17	0.31	-1.13	0.248375	0.196861	0.613851	0.471976
MmugDNA.37699.1.S1_at	MmugDNA.37699.1	11.29	10.9	0.37	0.17	1.31	0.154211	0.171246	0.527483	0.447792
MmugDNA.3770.1.S1_at	MmugDNA.3770.1	11.66	11.86	0.51	0.11	-1.14	0.206849	0.160286	0.578774	0.436406
MmugDNA.37700.1.S1_at	MmugDNA.37700.1	2.73	2.88	0.03	0.12	-1.11	0.109941	0.091181	0.482728	0.346097
MmugDNA.37701.1.S1_at	MmugDNA.37701.1	4.51	4.5	0.14	0.1	1.01	0.864386	0.414773	0.952353	0.640456
MmugDNA.37702.1.S1_at	MmugDNA.37702.1	6.22	6.03	0.31	0.15	1.13	0.316062	0.447869	0.666292	0.663881
MmugDNA.37703.1.S1_at	MmugDNA.37703.1	4.13	3.84	0.21	0.24	1.23	0.655336	0.750481	0.863101	0.854844
MmugDNA.37704.1.S1_at	MmugDNA.37704.1	7.38	6.92	0.08	0.07	1.38	0.001319	0.041282	0.158997	0.247995
MmugDNA.37705.1.S1_at	MmugDNA.37705.1	8.2	8.2	0.22	0.14	1	0.373701	0.003963	0.705567	0.089522
MmugDNA.37706.1.S1_at	MmugDNA.37706.1	3.84	3.79	0.16	0.03	1.03	0.726663	0.268349	0.894392	0.534041
MmugDNA.37707.1.S1_at	MmugDNA.37707.1	9.22	8.92	0.6	0.11	1.23	0.899889	0.344802	0.965989	0.590142
MmugDNA.37707.1.S1_s_at	MmugDNA.37707.1	9.11	8.64	0.69	0.11	1.39	0.872356	0.55771	0.955759	0.735173
MmugDNA.37709.1.S1_at	MmugDNA.37709.1	3.6	3.88	0.13	0.29	-1.21	0.562898	0.018281	0.817877	0.170051

MmugDNA.3771.1.S1_at	MmugDNA.3771.1	3.88	3.77	0.02	0.14	1.08	0.242248	0.230069	0.608411	0.50194
MmugDNA.37711.1.S1_at	MmugDNA.37711.1	9.77	10.15	0.1	0.09	-1.3	0.009561	0.071369	0.242426	0.313445
MmugDNA.37712.1.S1_at	MmugDNA.37712.1	6.34	6.92	0.58	0.08	-1.5	0.157667	0.137169	0.530626	0.410045
MmugDNA.37713.1.S1_s_at	MmugDNA.37713.1	5.37	5.82	0.41	0.15	-1.37	0.324943	0.057791	0.672925	0.286756
MmugDNA.37714.1.S1_at	MmugDNA.37714.1	6.02	6.02	0.03	0.01	1	0.20427	0.780378	0.575652	0.872597
MmugDNA.37716.1.S1_at	MmugDNA.37716.1	3.27	3.25	0	0.01	1.01	0.128958	0.099536	0.503646	0.357957
MmugDNA.37717.1.S1_at	MmugDNA.37717.1	4.15	4.17	0.15	0.03	-1.01	0.283298	0.337609	0.641313	0.584788
MmugDNA.37718.1.S1_at	MmugDNA.37718.1	4.58	4.68	0.48	0.29	-1.07	0.416654	0.350094	0.734439	0.593862
MmugDNA.37719.1.S1_at	MmugDNA.37719.1	4.48	4.47	0.03	0.16	1.01	0.949356	0.940064	0.982855	0.965955
MmugDNA.3772.1.S1_at	MmugDNA.3772.1	6.39	6.19	1.12	0.42	1.15	0.570252	0.218065	0.821966	0.491683
MmugDNA.37720.1.S1_at	MmugDNA.37720.1	5.31	4.65	0.46	0.26	-1.58	0.467074	0.323557	0.764099	0.574497
MmugDNA.37721.1.S1_at	MmugDNA.37721.1	5.62	5.61	0.07	0.04	1.01	0.56764	0.808755	0.820586	0.889895
MmugDNA.37722.1.S1_at	MmugDNA.37722.1	5.89	5.82	0.32	0.21	1.05	0.285748	0.294106	0.643438	0.553936
MmugDNA.37723.1.S1_at	MmugDNA.37723.1	5.1	5.22	0.45	0.1	-1.09	0.715746	0.926905	0.889467	0.958424
MmugDNA.37724.1.S1_at	MmugDNA.37724.1	6.83	6.49	0.03	0.13	1.26	0.010833	0.029428	0.250427	0.213368
MmugDNA.37725.1.S1_at	MmugDNA.37725.1	7.19	6.69	0.42	0.07	1.42	0.036344	0.003101	0.35477	0.081277
MmugDNA.37726.1.S1_at	MmugDNA.37726.1	4.08	4.08	0.12	0.22	1	0.939732	0.083577	0.979532	0.334152
MmugDNA.37727.1.S1_at	MmugDNA.37727.1	4.2	3.79	0.12	0.07	1.33	0.019988	0.016043	0.303174	0.160532
MmugDNA.37729.1.S1_at	MmugDNA.37729.1	4.73	4.69	0.12	0.04	1.02	0.572789	0.147743	0.823366	0.42203
MmugDNA.3773.1.S1_at	MmugDNA.3773.1	4.95	4.8	0.43	0.17	1.11	0.714246	0.117395	0.88871	0.38505
MmugDNA.37730.1.S1_at	MmugDNA.37730.1	7.11	6.23	0.38	0.57	1.83	0.095134	0.052317	0.464131	0.274201
MmugDNA.37731.1.S1_at	MmugDNA.37731.1	3.18	3.18	0.13	0.2	1	0.881902	0.454986	0.95911	0.669026
MmugDNA.37734.1.S1_at	MmugDNA.37734.1	3.98	4.01	0.06	0.13	-1.01	0.19459	0.048961	0.565144	0.26607
MmugDNA.37735.1.S1_at	MmugDNA.37735.1	9.53	9.3	0.24	0.05	1.17	0.370774	0.074368	0.704995	0.318053
MmugDNA.37736.1.S1_at	MmugDNA.37736.1	4.05	4	0.05	0.14	1.03	0.210238	0.310728	0.581624	0.565809
MmugDNA.37738.1.S1_at	MmugDNA.37738.1	5.83	6.76	0.28	0.2	-1.91	0.018118	0.263664	0.295257	0.529945
MmugDNA.37739.1.S1_at	MmugDNA.37739.1	6.83	6.75	0.32	0.17	1.06	0.854376	0.982403	0.94848	0.99036
MmugDNA.3774.1.S1_at	MmugDNA.3774.1	5.78	6.03	1.42	0.1	-1.19	0.764257	0.871124	0.911428	0.926785
MmugDNA.37740.1.S1_at	MmugDNA.37740.1	5.99	6.27	0.15	0.43	-1.21	0.12804	0.07402	0.502449	0.317579
MmugDNA.37742.1.S1_at	MmugDNA.37742.1	12.77	12.67	0.28	0.24	1.07	0.306028	0.010374	0.659264	0.133236
MmugDNA.37743.1.S1_at	MmugDNA.37743.1	9.78	9.59	0.59	0.06	1.14	0.6911	0.276861	0.879715	0.540761
MmugDNA.37745.1.S1_at	MmugDNA.37745.1	6.8	7.32	1.04	0.71	-1.43	0.679543	0.845481	0.87431	0.912096
MmugDNA.37746.1.S1_at	MmugDNA.37746.1	5.37	5.15	0.05	0.19	1.16	0.107428	0.038811	0.479782	0.241916
MmugDNA.37747.1.S1_at	MmugDNA.37747.1	3.72	3.72	0.08	0.16	1	0.239647	0.323226	0.606153	0.574408
MmugDNA.37749.1.S1_at	MmugDNA.37749.1	7.97	7.5	0.37	0.08	1.38	0.082134	0.097284	0.446938	0.354959
MmugDNA.37750.1.S1_x_at	MmugDNA.37750.1	10.56	10.74	0.15	0.21	-1.13	0.395635	0.219855	0.720594	0.493388
MmugDNA.37751.1.S1_at	MmugDNA.37751.1	4.01	4.37	0.54	0.1	-1.28	0.468744	0.50667	0.765079	0.702542
MmugDNA.37752.1.S1_at	MmugDNA.37752.1	7.77	8.28	0.16	0.07	-1.43	0.010167	0.003558	0.246929	0.085459
MmugDNA.37753.1.S1_at	MmugDNA.37753.1	6.11	6.32	0.46	0.07	-1.16	0.956506	0.788939	0.985571	0.878011
MmugDNA.37754.1.S1_at	MmugDNA.37754.1	11.8	12.27	0.24	0.04	-1.39	0.079756	0.036756	0.44275	0.236291
MmugDNA.37755.1.S1_at	MmugDNA.37755.1	3.76	3.72	0.16	0.19	1.03	0.44265	0.467312	0.750271	0.677035
MmugDNA.37757.1.S1_at	MmugDNA.37757.1	3.22	3.18	0.22	0.11	1.03	0.293957	0.396221	0.650265	0.628068
MmugDNA.37758.1.S1_at	MmugDNA.37758.1	7.19	6.78	0.7	0.12	1.33	0.145183	0.413358	0.520309	0.639626

MmugDNA.37760.1.S1_at	MmugDNA.37760.1	4.63	5.06	0.16	0.32	-1.35	0.313719	0.406264	0.664799	0.634225
MmugDNA.37761.1.S1_x_at	MmugDNA.37761.1	6.62	6.99	0.42	0.4	-1.29	0.337989	0.25668	0.682728	0.524502
MmugDNA.37764.1.S1_at	MmugDNA.37764.1	8.8	8.95	0.19	0.02	-1.11	0.215945	0.087902	0.586043	0.341309
MmugDNA.37767.1.S1_at	MmugDNA.37767.1	5.05	5.05	0.05	0.15	-1	0.290052	0.618886	0.646655	0.774212
MmugDNA.37768.1.S1_at	MmugDNA.37768.1	6.66	6.38	0.27	0.07	1.22	0.593581	0.797733	0.834277	0.883466
MmugDNA.37769.1.S1_at	MmugDNA.37769.1	3.25	3.3	0.13	0.05	-1.03	0.975827	0.514993	0.992214	0.708004
MmugDNA.3777.1.S1_at	MmugDNA.3777.1	5.86	5.57	0.27	0.18	1.22	0.149682	0.138245	0.523226	0.411198
MmugDNA.37770.1.S1_at	MmugDNA.37770.1	4.29	4.31	0.23	0.03	-1.02	0.992819	0.826873	0.997353	0.900568
MmugDNA.37771.1.S1_at	MmugDNA.37771.1	4.55	5.8	0.3	0.49	-2.38	0.017994	0.304906	0.294714	0.562044
MmugDNA.37772.1.S1_at	MmugDNA.37772.1	11.09	10.6	0.31	0.08	1.41	0.037478	0.010256	0.357181	0.132655
MmugDNA.37773.1.S1_at	MmugDNA.37773.1	8.42	8.35	0.59	0.3	-1.05	0.330333	0.468898	0.676941	0.677924
MmugDNA.37774.1.S1_at	MmugDNA.37774.1	4.96	4.85	0.04	0.07	1.07	0.098087	0.468426	0.467531	0.677714
MmugDNA.37775.1.S1_at	MmugDNA.37775.1	7.72	8.78	1.07	0.4	-2.09	0.064034	0.078516	0.417198	0.325285
MmugDNA.37776.1.S1_at	MmugDNA.37776.1	4.55	4.64	0.14	0.13	-1.06	0.245054	0.303479	0.610441	0.560979
MmugDNA.37777.1.S1_at	MmugDNA.37777.1	8.45	8.05	0.84	0.22	1.32	0.372733	0.612542	0.705567	0.770077
MmugDNA.37777.1.S1_s_at	MmugDNA.37777.1	8.74	8.21	0.94	0.2	1.45	0.342622	0.397774	0.686019	0.629114
MmugDNA.37778.1.S1_at	MmugDNA.37778.1	10.61	10.52	0.07	0.06	1.06	0.033458	0.046792	0.346442	0.261042
MmugDNA.3778.1.S1_at	MmugDNA.3778.1	5.95	5.94	0.07	0.04	1.01	0.502377	0.608865	0.783594	0.76736
MmugDNA.37780.1.S1_at	MmugDNA.37780.1	8.05	8.72	1.07	0.39	-1.59	0.477115	0.287479	0.769696	0.548718
MmugDNA.37781.1.S1_at	MmugDNA.37781.1	3.15	3.32	0.13	0.13	-1.12	0.141258	0.11196	0.516365	0.377063
MmugDNA.37782.1.S1_at	MmugDNA.37782.1	3.16	3.33	0.16	0.01	-1.12	0.162672	0.070503	0.535867	0.311777
MmugDNA.37782.1.S1_s_at	MmugDNA.37782.1	5.12	5.14	0.4	0.03	-1.01	0.379528	0.191786	0.709048	0.467133
MmugDNA.37785.1.S1_at	MmugDNA.37785.1	3.17	3.17	0.2	0.09	-1	0.671146	0.541736	0.870255	0.725057
MmugDNA.37787.1.S1_at	MmugDNA.37787.1	8.15	7.62	0.64	0.11	1.45	0.211152	0.155826	0.582141	0.431211
MmugDNA.37788.1.S1_at	MmugDNA.37788.1	2.97	2.95	0.06	0.04	1.01	0.279393	0.175999	0.638319	0.452526
MmugDNA.37789.1.S1_at	MmugDNA.37789.1	5.22	5.05	0.2	0.12	1.12	0.257239	0.089064	0.621021	0.342977
MmugDNA.3779.1.S1_at	MmugDNA.3779.1	4.96	5.16	0.2	0.07	-1.15	0.366255	0.205181	0.701752	0.47957
MmugDNA.37790.1.S1_at	MmugDNA.37790.1	4.03	3.94	0.06	0.02	1.06	0.072219	0.063636	0.432091	0.298815
MmugDNA.37791.1.S1_at	MmugDNA.37791.1	4.57	5.03	1.09	0.24	-1.38	0.896174	0.903961	0.964538	0.945472
MmugDNA.37792.1.S1_at	MmugDNA.37792.1	3.89	4.02	0.16	0.22	-1.1	0.556065	0.683178	0.813904	0.815172
MmugDNA.37793.1.S1_x_at	MmugDNA.37793.1	13.11	13.21	0.09	0.08	-1.07	0.198261	0.291831	0.5695	0.552086
MmugDNA.37794.1.S1_at	MmugDNA.37794.1	6.12	5.07	0.45	0.72	2.07	0.061164	0.103408	0.410199	0.3643
MmugDNA.37796.1.S1_at	MmugDNA.37796.1	10.89	10.32	0.32	0.08	1.48	0.085377	0.017769	0.452611	0.168461
MmugDNA.37799.1.S1_at	MmugDNA.37799.1	4.35	3.95	0.3	0.69	1.32	0.461556	0.767529	0.761031	0.865037
MmugDNA.378.1.S1_at	MmugDNA.378.1	4.29	4.2	0.13	0.47	1.06	0.9584	0.685277	0.986346	0.816424
MmugDNA.3780.1.S1_at	MmugDNA.3780.1	4.63	4.73	0.08	0.48	-1.07	0.666837	0.764486	0.868455	0.863128
MmugDNA.37800.1.S1_at	MmugDNA.37800.1	2.96	2.89	0.11	0.06	1.05	0.949785	0.908014	0.983047	0.947889
MmugDNA.37801.1.S1_at	MmugDNA.37801.1	2.88	2.87	0.07	0.09	1.01	0.191733	0.11919	0.562859	0.387634
MmugDNA.37804.1.S1_at	MmugDNA.37804.1	3.95	4	0.38	0.08	-1.04	0.787573	0.275162	0.921953	0.539576
MmugDNA.37805.1.S1_at	MmugDNA.37805.1	6.77	6.72	0.06	0.05	1.04	0.108147	0.448986	0.480558	0.664771
MmugDNA.37806.1.S1_at	MmugDNA.37806.1	3.95	3.95	0.06	0.02	1	0.642148	0.956115	0.857628	0.975053
MmugDNA.37808.1.S1_at	MmugDNA.37808.1	4.47	4.43	0.11	0.02	1.03	0.525232	0.232874	0.796191	0.50445
MmugDNA.37809.1.S1_at	MmugDNA.37809.1	3.25	3.34	0.13	0.13	-1.06	0.802386	0.703063	0.927941	0.827866

MmugDNA.3781.1.S1_at	MmugDNA.3781.1	5.37	5.25	0.02	0.08	1.09	0.026258	0.226608	0.323799	0.499067
MmugDNA.37810.1.S1_at	MmugDNA.37810.1	6.36	6.12	0.29	0.13	1.18	0.461444	0.132874	0.760917	0.404544
MmugDNA.37812.1.S1_at	MmugDNA.37812.1	6.72	6.75	0.25	0.1	-1.02	0.683949	0.152809	0.876251	0.427601
MmugDNA.37815.1.S1_at	MmugDNA.37815.1	3.92	3.89	0.26	0.08	1.02	0.862202	0.879021	0.951433	0.93099
MmugDNA.37816.1.S1_at	MmugDNA.37816.1	3.13	3.06	0.01	0.06	1.05	0.045284	0.155722	0.376169	0.431086
MmugDNA.37817.1.S1_at	MmugDNA.37817.1	4.7	4.71	0.08	0.04	-1	0.484876	0.919609	0.773825	0.954848
MmugDNA.37818.1.S1_at	MmugDNA.37818.1	12.16	12.03	0.45	0.04	1.09	0.736059	0.853191	0.899004	0.916521
MmugDNA.37821.1.S1_at	MmugDNA.37821.1	5.85	5.53	0.39	0.29	1.25	0.718972	0.895975	0.890843	0.940569
MmugDNA.37822.1.S1_at	MmugDNA.37822.1	3.88	3.6	0.81	0.34	1.21	0.908375	0.160413	0.969147	0.436528
MmugDNA.37824.1.S1_at	MmugDNA.37824.1	6.37	6.17	0.39	0.27	1.15	0.836278	0.553449	0.941202	0.732588
MmugDNA.37825.1.S1_at	MmugDNA.37825.1	4.18	3.9	0.02	0.11	1.21	0.031964	0.098205	0.342891	0.356253
MmugDNA.37826.1.S1_at	MmugDNA.37826.1	8.52	7.97	0.47	0.03	1.47	0.112789	0.013137	0.486223	0.147338
MmugDNA.37827.1.S1_at	MmugDNA.37827.1	7.24	7.26	0.05	0.05	-1.01	0.4074	0.703559	0.728597	0.828139
MmugDNA.37828.1.S1_at	MmugDNA.37828.1	9.08	9.34	0.22	0.03	-1.19	0.441822	0.695592	0.749615	0.823073
MmugDNA.3783.1.S1_at	MmugDNA.3783.1	7.52	7.05	0.29	0.21	1.39	0.078996	0.081271	0.441671	0.329351
MmugDNA.37830.1.S1_at	MmugDNA.37830.1	6.28	6.21	0.09	0.1	1.04	0.897157	0.052007	0.964988	0.273539
MmugDNA.37831.1.S1_at	MmugDNA.37831.1	11.24	10.94	0.04	0.15	1.23	0.038629	0.430215	0.359972	0.651279
MmugDNA.37832.1.S1_at	MmugDNA.37832.1	5.74	5.79	0.46	0.15	-1.04	0.941656	0.329992	0.980204	0.578915
MmugDNA.37833.1.S1_at	MmugDNA.37833.1	8.96	7.86	1.57	0.86	2.14	0.612343	0.642082	0.843031	0.789995
MmugDNA.37836.1.S1_at	MmugDNA.37836.1	4.04	4.21	1.01	0.61	-1.13	0.954566	0.334883	0.984902	0.58275
MmugDNA.37838.1.S1_at	MmugDNA.37838.1	7.31	6.6	0.33	0.12	1.63	0.029129	0.284687	0.333944	0.5469
MmugDNA.37839.1.S1_s_at	MmugDNA.37839.1	11.54	11.62	0.25	0.07	-1.06	0.59843	0.757961	0.836974	0.859199
MmugDNA.37841.1.S1_at	MmugDNA.37841.1	5.73	5.75	0.22	0.04	-1.01	0.468092	0.106517	0.764699	0.369078
MmugDNA.37842.1.S1_at	MmugDNA.37842.1	7.81	8.48	0.41	0.13	-1.6	0.206155	0.039037	0.578134	0.242786
MmugDNA.37843.1.S1_at	MmugDNA.37843.1	2.79	2.89	0.39	0.27	-1.08	0.685151	0.878734	0.87671	0.930817
MmugDNA.37844.1.S1_at	MmugDNA.37844.1	10.9	11.58	1.1	0.05	-1.6	0.150131	0.139595	0.523642	0.41286
MmugDNA.37846.1.S1_at	MmugDNA.37846.1	3.4	3.3	0	0.09	1.08	0.139361	0.246459	0.514766	0.515899
MmugDNA.37847.1.S1_at	MmugDNA.37847.1	12.62	12.25	0.08	0.04	1.29	0.003123	0.00083	0.191107	0.046851
MmugDNA.37848.1.S1_at	MmugDNA.37848.1	3.7	3.63	0.24	0.05	1.05	0.390283	0.597729	0.716623	0.760358
MmugDNA.37849.1.S1_at	MmugDNA.37849.1	9.68	10.45	1.09	0.16	-1.7	0.192895	0.245601	0.563735	0.515348
MmugDNA.3785.1.S1_at	MmugDNA.3785.1	5.49	5.43	0.19	0.07	1.04	0.191974	0.193148	0.563029	0.468554
MmugDNA.37850.1.S1_at	MmugDNA.37850.1	4.92	4.75	0.16	0.18	1.13	0.471602	0.671093	0.76658	0.80765
MmugDNA.37851.1.S1_at	MmugDNA.37851.1	4.95	4.72	0.21	0.04	1.18	0.325399	0.331401	0.673233	0.580076
MmugDNA.37852.1.S1_at	MmugDNA.37852.1	5.02	4.98	0.07	0.04	1.02	0.565329	0.720447	0.819183	0.838261
MmugDNA.37854.1.S1_at	MmugDNA.37854.1	4.68	5.31	0.43	0.11	-1.55	0.192983	0.528186	0.563803	0.716462
MmugDNA.37855.1.S1_at	MmugDNA.37855.1	5.66	5.54	0.2	0.15	1.08	0.141529	0.177378	0.516365	0.453742
MmugDNA.37856.1.S1_at	MmugDNA.37856.1	3.94	3.83	0.06	0.05	1.08	0.074746	0.503826	0.435313	0.701184
MmugDNA.37857.1.S1_at	MmugDNA.37857.1	4.43	4.23	0.16	0.27	1.15	0.28849	0.171603	0.645574	0.448034
MmugDNA.37858.1.S1_at	MmugDNA.37858.1	6.55	6.49	0.56	0.24	1.04	0.49363	0.439028	0.779001	0.657802
MmugDNA.37859.1.S1_at	MmugDNA.37859.1	12.35	12.3	0.13	0.04	1.04	0.994578	0.875392	0.997963	0.929245
MmugDNA.37860.1.S1_at	MmugDNA.37860.1	6.79	6.77	0.38	0.09	1.01	0.587561	0.23263	0.831719	0.504359
MmugDNA.37862.1.S1_at	MmugDNA.37862.1	4.93	5	0.52	0.44	-1.05	0.780983	0.803352	0.919361	0.886825
MmugDNA.37863.1.S1_at	MmugDNA.37863.1	3.32	3.83	0.19	0.81	-1.42	0.149989	0.214385	0.523486	0.48807

MmugDNA.37864.1.S1_at	MmugDNA.37864.1	9.51	9.22	0.68	0.22	1.22	0.558785	0.748797	0.81569	0.853901
MmugDNA.37866.1.S1_at	MmugDNA.37866.1	8.95	8.94	0.08	0.06	1.01	0.860422	0.14319	0.950798	0.417088
MmugDNA.37867.1.S1_at	MmugDNA.37867.1	9.72	9.77	0.05	0.07	-1.03	0.220776	0.135489	0.590086	0.407591
MmugDNA.37868.1.S1_at	MmugDNA.37868.1	4.4	4.35	0.1	0.12	1.04	0.525034	0.438213	0.796179	0.657196
MmugDNA.37870.1.S1_at	MmugDNA.37870.1	4.57	4.47	0.13	0.07	1.08	0.625142	0.580388	0.849207	0.749646
MmugDNA.37872.1.S1_at	MmugDNA.37872.1	6.48	6.36	0.23	0.08	1.09	0.427365	0.179245	0.741004	0.45567
MmugDNA.37873.1.S1_at	MmugDNA.37873.1	12.18	12.92	0.62	0.13	-1.67	0.110097	0.177101	0.483091	0.453611
MmugDNA.37874.1.S1_at	MmugDNA.37874.1	4.28	4.35	0.32	0.15	-1.05	0.391469	0.274188	0.717597	0.538685
MmugDNA.37875.1.S1_at	MmugDNA.37875.1	7.04	6.57	0.56	0.33	1.38	0.194181	0.075317	0.564806	0.319475
MmugDNA.37876.1.S1_at	MmugDNA.37876.1	10.4	10.23	0.28	0.05	1.13	0.378816	0.218906	0.708465	0.492675
MmugDNA.37877.1.S1_at	MmugDNA.37877.1	8.26	8.76	0.49	0.06	-1.41	0.137969	0.042718	0.513671	0.251141
MmugDNA.12574.1.S1_s_at	MmugDNA.12574.1	5.83	5.9	0.67	0.08	-1.05	0.855296	0.68362	0.948797	0.815387
MmugDNA.37879.1.S1_at	MmugDNA.37879.1	4.83	4.85	0.24	0.13	-1.01	0.488206	0.401796	0.775437	0.631068
MmugDNA.3788.1.S1_at	MmugDNA.3788.1	7.7	7.71	0.65	0.21	-1.01	0.270254	0.56356	0.630252	0.738718
MmugDNA.37881.1.S1_at	MmugDNA.37881.1	3.25	3.23	0.12	0.2	1.01	0.552866	0.379642	0.811917	0.616523
MmugDNA.37882.1.S1_at	MmugDNA.37882.1	7.15	7.35	0.61	0.72	-1.15	0.810787	0.233866	0.931427	0.505169
MmugDNA.37882.1.S1_s_at	MmugDNA.37882.1	13.38	12.82	0.33	0.21	1.48	0.302515	0.388292	0.656478	0.62274
MmugDNA.37883.1.S1_at	MmugDNA.37883.1	6.13	6.01	0.06	0.11	1.08	0.118199	0.334933	0.491605	0.58275
MmugDNA.37884.1.S1_at	MmugDNA.37884.1	3.67	3.8	0.04	0.09	-1.09	0.157773	0.252993	0.53073	0.521279
MmugDNA.37885.1.S1_at	MmugDNA.37885.1	11.95	11.49	0.42	0.1	1.37	0.428633	0.049115	0.741968	0.266522
MmugDNA.37886.1.S1_at	MmugDNA.37886.1	2.65	2.64	0.07	0.06	1.01	0.764312	0.392659	0.911428	0.625813
MmugDNA.37887.1.S1_at	MmugDNA.37887.1	4.25	4.49	0.27	0.56	-1.18	0.548016	0.737398	0.80936	0.847889
MmugDNA.37888.1.S1_at	MmugDNA.37888.1	9.34	9.74	0.25	0.07	-1.32	0.170317	0.17778	0.543379	0.454111
MmugDNA.37889.1.S1_at	MmugDNA.37889.1	5.31	4.69	0.4	0.58	1.53	0.365527	0.59537	0.701174	0.759091
MmugDNA.3789.1.S1_at	MmugDNA.3789.1	10.32	10.72	0.43	0.1	-1.32	0.244046	0.318709	0.609854	0.57133
MmugDNA.37890.1.S1_at	MmugDNA.37890.1	5.81	5.78	0.16	0.04	1.03	0.316439	0.335705	0.666494	0.583458
MmugDNA.37892.1.S1_at	MmugDNA.37892.1	5.46	5.25	0.22	0.16	1.16	0.414429	0.321631	0.733034	0.573342
MmugDNA.37893.1.S1_at	MmugDNA.37893.1	9.96	10.1	0.08	0.14	-1.11	0.837944	0.197149	0.941963	0.472213
MmugDNA.37894.1.S1_at	MmugDNA.37894.1	4.45	4.26	0.25	0.14	1.14	0.16689	0.313813	0.539511	0.568083
MmugDNA.37895.1.S1_at	MmugDNA.37895.1	7.21	7.82	0.02	0.16	-1.53	0.002418	0.00061	0.177075	0.042176
MmugDNA.37896.1.S1_at	MmugDNA.37896.1	6.33	6.26	0.11	0.25	1.05	0.428325	0.563076	0.741774	0.738345
MmugDNA.37897.1.S1_at	MmugDNA.37897.1	6.87	6.97	0.22	0.09	-1.07	0.759406	0.599781	0.909618	0.761575
MmugDNA.37898.1.S1_at	MmugDNA.37898.1	4.04	3.95	0.08	0.04	1.06	0.100111	0.087917	0.470349	0.341318
MmugDNA.379.1.S1_at	MmugDNA.379.1	3.22	3.21	0.06	0.08	1	0.862443	0.749659	0.95158	0.854534
MmugDNA.3790.1.S1_at	MmugDNA.3790.1	5.77	6.65	0.25	0.15	-1.84	0.005135	0.007032	0.205615	0.113112
MmugDNA.37901.1.S1_at	MmugDNA.37901.1	8.57	8.34	0.23	0.12	1.18	0.308164	0.269663	0.660917	0.534924
MmugDNA.37902.1.S1_at	MmugDNA.37902.1	9.2	9.5	0.47	0.35	-1.23	0.344937	0.24704	0.687232	0.516238
MmugDNA.37903.1.S1_at	MmugDNA.37903.1	4.61	4.81	0.42	0.07	-1.15	0.684794	0.386454	0.876588	0.621593
MmugDNA.37905.1.S1_at	MmugDNA.37905.1	4.09	4.09	0.2	0.17	1	0.231387	0.443737	0.599368	0.661427
MmugDNA.37906.1.S1_at	MmugDNA.37906.1	6.37	6.27	0.1	0.14	1.07	0.602653	0.255666	0.838904	0.523619
MmugDNA.37907.1.S1_at	MmugDNA.37907.1	6.14	6.06	0.2	0.02	1.05	0.493727	0.582095	0.77903	0.750784
MmugDNA.37908.1.S1_at	MmugDNA.37908.1	5.97	5.75	0.11	0.1	1.17	0.043684	0.036297	0.372554	0.235094
MmugDNA.37910.1.S1_at	MmugDNA.37910.1	3.98	4.11	0.16	0.3	-1.1	0.766436	0.928287	0.912128	0.959243



MmugDNA.37911.1.S1_at	MmugDNA.37911.1	3.61	3.64	0.32	0.05	-1.02	0.455931	0.49529	0.75759	0.695411
MmugDNA.37912.1.S1_at	MmugDNA.37912.1	5.39	5.34	0.1	0.1	1.04	0.525609	0.788965	0.796284	0.878011
MmugDNA.37913.1.S1_at	MmugDNA.37913.1	4.77	4.43	0.67	0.4	1.27	0.782727	0.142242	0.920013	0.415754
MmugDNA.37914.1.S1_at	MmugDNA.37914.1	6.87	6.64	0.14	0.06	1.17	0.054782	0.007612	0.397122	0.116745
MmugDNA.37915.1.S1_at	MmugDNA.37915.1	3.59	3.49	0.03	0.04	1.07	0.060765	0.423587	0.408849	0.646459
MmugDNA.37916.1.S1_at	MmugDNA.37916.1	5.56	5.58	0.33	0.19	-1.01	0.701428	0.618523	0.883866	0.774147
MmugDNA.37917.1.S1_at	MmugDNA.37917.1	12.25	12.34	0.11	0.15	-1.06	0.161826	0.377074	0.53522	0.614793
MmugDNA.37918.1.S1_at	MmugDNA.37918.1	5.34	5.31	0.13	0.11	1.02	0.414431	0.60719	0.733034	0.766271
MmugDNA.37919.1.S1_at	MmugDNA.37919.1	5.59	5.6	0.31	0.11	-1.01	0.984146	0.807069	0.995199	0.888946
MmugDNA.3792.1.S1_at	MmugDNA.3792.1	5.5	5.59	0.11	0.22	-1.06	0.501991	0.552333	0.783497	0.73166
MmugDNA.37920.1.S1_at	MmugDNA.37920.1	7.41	7.08	0.26	0.01	-1.26	0.086336	0.027971	0.453939	0.208777
MmugDNA.37924.1.S1_at	MmugDNA.37924.1	3.77	3.88	0.03	0.15	-1.08	0.953918	0.627073	0.984675	0.780185
MmugDNA.37926.1.S1_at	MmugDNA.37926.1	10.12	10.52	0.33	0.04	-1.32	0.115233	0.064692	0.488399	0.300314
MmugDNA.37928.1.S1_at	MmugDNA.37928.1	4.13	4.46	0.3	0.57	-1.26	0.696908	0.510598	0.882175	0.70503
MmugDNA.37929.1.S1_at	MmugDNA.37929.1	3.54	3.18	0.25	0.29	1.28	0.131591	0.190385	0.505989	0.465906
MmugDNA.3793.1.S1_at	MmugDNA.3793.1	5.56	5.24	0.27	0.06	1.25	0.211681	0.593856	0.582625	0.758418
MmugDNA.37930.1.S1_at	MmugDNA.37930.1	3.65	3.52	0.15	0.57	1.1	0.779204	0.707798	0.918608	0.830472
MmugDNA.37931.1.S1_at	MmugDNA.37931.1	3.55	3.46	0.2	0.14	1.07	0.217435	0.614838	0.587269	0.771576
MmugDNA.37932.1.S1_at	MmugDNA.37932.1	3.17	3.14	0.25	0.09	1.02	0.37872	0.388609	0.708438	0.622917
MmugDNA.37933.1.S1_at	MmugDNA.37933.1	3.53	3.49	0.11	0.14	1.03	0.652991	0.768276	0.862124	0.865456
MmugDNA.37934.1.S1_at	MmugDNA.37934.1	6.6	6.63	0.27	0.15	-1.02	0.459846	0.6607	0.759823	0.80151
MmugDNA.37937.1.S1_at	MmugDNA.37937.1	3.58	3.64	0.09	0.1	-1.04	0.912709	0.13663	0.970322	0.409162
MmugDNA.37938.1.S1_at	MmugDNA.37938.1	9.55	9.34	0.47	0.12	1.15	0.124701	0.07118	0.498814	0.31311
MmugDNA.37939.1.S1_at	MmugDNA.37939.1	11.73	11.62	0.62	0.02	1.08	0.868265	0.551159	0.953843	0.730819
MmugDNA.3794.1.S1_at	MmugDNA.3794.1	6.37	6.26	0.12	0.07	1.08	0.084477	0.128515	0.451025	0.399854
MmugDNA.37940.1.S1_at	MmugDNA.37940.1	8.14	10.12	0.46	0.27	-3.94	0.002445	0.000203	0.177103	0.031734
MmugDNA.37941.1.S1_at	MmugDNA.37941.1	10.14	10.77	0.29	0.06	-1.55	0.022578	0.046923	0.311408	0.261301
MmugDNA.37942.1.S1_at	MmugDNA.37942.1	6.91	6.96	0.31	0.22	-1.04	0.393103	0.230014	0.718979	0.501865
MmugDNA.37943.1.S1_at	MmugDNA.37943.1	4.78	4.8	0.11	0.25	-1.01	0.754225	0.207346	0.907331	0.481563
MmugDNA.37944.1.S1_at	MmugDNA.37944.1	9.57	9.49	0.5	0.06	1.06	0.557196	0.534223	0.814531	0.720204
MmugDNA.37945.1.S1_at	MmugDNA.37945.1	6.51	5.94	2.21	0.08	1.49	0.773104	0.41612	0.915591	0.64135
MmugDNA.37946.1.S1_s_at	MmugDNA.37946.1	4.73	4.54	0.05	0.04	1.14	0.008185	0.196836	0.232005	0.471968
MmugDNA.37948.1.S1_at	MmugDNA.37948.1	4.42	4.26	0.06	0.09	1.12	0.049622	0.255176	0.385845	0.523228
MmugDNA.37949.1.S1_at	MmugDNA.37949.1	6.43	6.37	0.22	0.09	1.05	0.794469	0.265788	0.924569	0.531667
MmugDNA.3795.1.S1_at	MmugDNA.3795.1	12.04	12.1	0.06	0.02	-1.04	0.467579	0.266808	0.764429	0.53241
MmugDNA.37950.1.S1_at	MmugDNA.37950.1	3.73	3.67	0.01	0.08	1.04	0.225415	0.553045	0.594611	0.732309
MmugDNA.37951.1.S1_at	MmugDNA.37951.1	5.08	4.86	0.21	0.34	1.17	0.730914	0.382119	0.896306	0.618346
MmugDNA.37952.1.S1_at	MmugDNA.37952.1	4.53	4.4	0.15	0.12	1.09	0.532789	0.252848	0.800482	0.521174
MmugDNA.37953.1.S1_at	MmugDNA.37953.1	7.73	8.4	0.92	0.21	-1.59	0.345203	0.079502	0.68742	0.32681
MmugDNA.37955.1.S1_at	MmugDNA.37955.1	3.12	3.23	0.29	0.24	-1.08	0.841004	0.49692	0.943507	0.696273
MmugDNA.37956.1.S1_at	MmugDNA.37956.1	3.82	3.79	0.39	0.24	1.02	0.884364	0.766387	0.959932	0.864265
MmugDNA.37958.1.S1_at	MmugDNA.37958.1	5.89	6.95	0.75	0.07	-2.09	0.208924	0.270323	0.580477	0.535676
MmugDNA.3796.1.S1_at	MmugDNA.3796.1	6.21	6.17	0.39	0.12	1.03	0.829532	0.408475	0.93885	0.635694

MmugDNA.37964.1.S1_at	MmugDNA.37964.1	3.93	3.93	0.23	0.16	1	0.617775	0.721319	0.845619	0.838685
MmugDNA.37966.1.S1_at	MmugDNA.37966.1	7.73	7.67	0.09	0.12	1.04	0.997591	0.025727	0.999184	0.201029
MmugDNA.37967.1.S1_at	MmugDNA.37967.1	6.15	6	0.07	0.09	1.11	0.292274	0.181487	0.648604	0.458028
MmugDNA.37968.1.S1_at	MmugDNA.37968.1	10.23	10.65	0.2	0.01	-1.34	0.021628	0.073073	0.309241	0.316017
MmugDNA.37969.1.S1_at	MmugDNA.37969.1	4.62	4.63	0.04	0.04	-1	0.967695	0.076978	0.989348	0.322421
MmugDNA.3797.1.S1_at	MmugDNA.3797.1	10.32	10.5	0.68	0.57	-1.13	0.693382	0.202203	0.880606	0.476613
MmugDNA.3797.1.S1_x_at	MmugDNA.3797.1	10.53	10.77	0.63	0.49	-1.19	0.607993	0.189062	0.840979	0.464897
MmugDNA.37970.1.S1_at	MmugDNA.37970.1	5.03	4.92	0.11	0.17	1.08	0.078711	0.084115	0.441464	0.335147
MmugDNA.37971.1.S1_at	MmugDNA.37971.1	11.16	11.43	0.7	0.07	-1.21	0.59651	0.259934	0.836007	0.52675
MmugDNA.37972.1.S1_at	MmugDNA.37972.1	11.98	11.34	0.21	0.11	1.56	0.007705	0.005481	0.230916	0.102081
MmugDNA.37975.1.S1_at	MmugDNA.37975.1	7.2	7.17	0.15	0.1	-1.02	0.205775	0.242394	0.57765	0.51282
MmugDNA.37976.1.S1_at	MmugDNA.37976.1	3.12	3.2	0.06	0.1	-1.06	0.860279	0.040485	0.950739	0.246264
MmugDNA.37977.1.S1_at	MmugDNA.37977.1	4.24	4.16	0.1	0.12	1.06	0.2094	0.705573	0.580868	0.829315
MmugDNA.37978.1.S1_at	MmugDNA.37978.1	5.42	5.61	1.2	0.87	-1.14	0.922367	0.717105	0.973786	0.836232
MmugDNA.37979.1.S1_at	MmugDNA.37979.1	8.86	8.55	0.4	0.14	1.24	0.186513	0.347164	0.559164	0.591815
MmugDNA.37979.1.S1_s_at	MmugDNA.37979.1	10.29	10.04	0.71	0.06	1.18	0.656091	0.841063	0.863476	0.909427
MmugDNA.3798.1.S1_at	MmugDNA.3798.1	3.8	3.65	0.09	0.09	1.11	0.30891	0.402056	0.661343	0.631153
MmugDNA.37981.1.S1_at	MmugDNA.37981.1	5.07	4.16	0.49	0.12	1.88	0.098645	0.117289	0.468025	0.38486
MmugDNA.37983.1.S1_at	MmugDNA.37983.1	5.86	5.81	0.23	0.17	1.04	0.486034	0.610344	0.774427	0.768564
MmugDNA.37984.1.S1_at	MmugDNA.37984.1	8.64	8.89	0.13	0.07	-1.19	0.024888	0.020913	0.320135	0.181415
MmugDNA.37985.1.S1_at	MmugDNA.37985.1	8.6	9.42	0.9	0.06	-1.77	0.629699	0.881543	0.851663	0.932407
MmugDNA.37985.1.S1_s_at	MmugDNA.37985.1	9.71	10.45	0.81	0.19	-1.67	0.555973	0.809325	0.813831	0.890103
MmugDNA.37986.1.S1_at	MmugDNA.37986.1	8.25	8.15	1.83	0.09	1.07	0.755247	0.011369	0.907742	0.138214
MmugDNA.37987.1.S1_at	MmugDNA.37987.1	7.7	7.78	0.55	1.07	-1.06	0.747106	0.860398	0.903875	0.920449
MmugDNA.37988.1.S1_x_at	MmugDNA.37988.1	11.42	11.58	0.23	0.19	-1.12	0.426162	0.563556	0.740376	0.738718
MmugDNA.37989.1.S1_at	MmugDNA.37989.1	4.02	3.68	0.2	0.19	1.26	0.098686	0.435092	0.468025	0.655005
MmugDNA.3799.1.S1_at	MmugDNA.3799.1	7.13	7.51	0.53	0.65	-1.29	0.525435	0.59646	0.796198	0.759592
MmugDNA.37990.1.S1_at	MmugDNA.37990.1	4.3	4.25	0.06	0.16	1.04	0.640003	0.041181	0.856485	0.247733
MmugDNA.37991.1.S1_at	MmugDNA.37991.1	7.21	6.54	0.33	0.2	1.6	0.089975	0.133232	0.457959	0.404999
MmugDNA.37994.1.S1_at	MmugDNA.37994.1	4.41	4.66	0.51	0.35	-1.19	0.913539	0.201533	0.970603	0.476036
MmugDNA.37997.1.S1_at	MmugDNA.37997.1	3.45	3.5	0.07	0.22	-1.03	0.939514	0.261989	0.979532	0.52836
MmugDNA.380.1.S1_at	MmugDNA.380.1	5.07	4.59	0.39	0.37	1.4	0.073823	0.088248	0.434623	0.341721
MmugDNA.3800.1.S1_at	MmugDNA.3800.1	6.12	5.96	0.14	0.15	1.12	0.502715	0.283296	0.783815	0.545836
MmugDNA.38002.1.S1_at	MmugDNA.38002.1	4.28	4.27	0.15	0.18	1.01	0.858883	0.969848	0.95017	0.983503
MmugDNA.38004.1.S1_at	MmugDNA.38004.1	5.22	5.72	0.42	0.36	-1.41	0.077113	0.143722	0.438911	0.417583
MmugDNA.38005.1.S1_at	MmugDNA.38005.1	7.37	7.15	0.45	0.13	1.17	0.898949	0.851117	0.965677	0.915337
MmugDNA.38007.1.S1_at	MmugDNA.38007.1	2.99	2.97	0.08	0.1	1.01	0.178477	0.232712	0.551383	0.504359
MmugDNA.38009.1.S1_at	MmugDNA.38009.1	4.72	4.74	0.14	0.1	-1.01	0.615881	0.802278	0.844679	0.886115
MmugDNA.3801.1.S1_at	MmugDNA.3801.1	5.06	4.41	0.4	0.11	1.57	0.024987	0.071841	0.320402	0.314082
MmugDNA.38011.1.S1_at	MmugDNA.38011.1	4.06	4.08	0.14	0.1	-1.01	0.994501	0.006873	0.997927	0.111996
MmugDNA.38012.1.S1_at	MmugDNA.38012.1	5.33	4.61	0.13	0.23	1.64	0.019486	0.095072	0.301444	0.352124
MmugDNA.38015.1.S1_at	MmugDNA.38015.1	3.39	3.33	0.04	0	1.04	0.179793	0.129066	0.553052	0.400548
MmugDNA.38015.1.S1_x_at	MmugDNA.38015.1	4.09	4.08	0.25	0.05	1	0.84446	0.955254	0.945337	0.974611

MmugDNA.38016.1.S1_at	MmugDNA.38016.1	4.68	4.58	0.15	0.08	1.07	0.205276	0.483818	0.576998	0.688165
MmugDNA.38017.1.S1_at	MmugDNA.38017.1	4.08	3.92	0.27	0.06	1.12	0.114271	0.15259	0.487606	0.427435
MmugDNA.38018.1.S1_at	MmugDNA.38018.1	3.69	3.87	0.18	0.23	-1.14	0.444415	0.584065	0.751266	0.752189
MmugDNA.38019.1.S1_at	MmugDNA.38019.1	9.59	9.88	0.76	0.08	-1.22	0.934247	0.908567	0.977732	0.948227
MmugDNA.3802.1.S1_at	MmugDNA.3802.1	10.22	9.8	0.31	0.28	1.33	0.109784	0.08526	0.482607	0.337096
MmugDNA.38020.1.S1_at	MmugDNA.38020.1	9.9	11.23	0.59	0.07	-2.5	0.044982	0.082815	0.375607	0.332331
MmugDNA.38021.1.S1_at	MmugDNA.38021.1	5.83	5.78	0.08	0	1.03	0.881892	0.947956	0.95911	0.970406
MmugDNA.38022.1.S1_at	MmugDNA.38022.1	7.64	7.61	0.19	0.04	1.02	0.5732	0.206661	0.823465	0.480711
MmugDNA.38023.1.S1_at	MmugDNA.38023.1	8.1	7.76	0.49	0.08	1.27	0.099102	0.013224	0.468468	0.147534
MmugDNA.38024.1.S1_at	MmugDNA.38024.1	11.5	11.06	0.37	0.23	1.36	0.702238	0.006193	0.884153	0.106774
MmugDNA.38025.1.S1_at	MmugDNA.38025.1	8.06	7.43	0.66	0.06	-1.55	0.110471	0.06128	0.483545	0.294247
MmugDNA.38025.1.S1_s_at	MmugDNA.38025.1	8.45	7.86	0.71	0.13	1.5	0.13986	0.084673	0.515347	0.33618
MmugDNA.38027.1.S1_at	MmugDNA.38027.1	3.57	4.59	0.66	0.09	-2.03	0.168133	0.12565	0.540716	0.396249
MmugDNA.38028.1.S1_at	MmugDNA.38028.1	2.9	2.84	0.04	0.04	1.05	0.083233	0.875256	0.448993	0.929211
MmugDNA.38028.1.S1_x_at	MmugDNA.38028.1	2.92	2.93	0.06	0.24	-1	0.998655	0.911863	0.99961	0.950295
MmugDNA.3803.1.S1_at	MmugDNA.3803.1	9.96	9.55	0.64	0.08	1.32	0.282421	0.382175	0.640907	0.618361
MmugDNA.38030.1.S1_at	MmugDNA.38030.1	11.11	11.04	0.51	0.08	1.05	0.694466	0.600746	0.881128	0.76224
MmugDNA.38031.1.S1_at	MmugDNA.38031.1	4.3	4.24	0	0.03	1.04	0.116553	0.198343	0.489684	0.473267
MmugDNA.38032.1.S1_at	MmugDNA.38032.1	5.42	5.39	0.26	0.21	1.02	0.955724	0.981413	0.985346	0.989775
MmugDNA.38033.1.S1_at	MmugDNA.38033.1	4.22	4.24	0.03	0.17	-1.01	0.787517	0.937397	0.921953	0.964687
MmugDNA.38034.1.S1_at	MmugDNA.38034.1	3.68	3.93	0.15	0.21	-1.19	0.394562	0.12438	0.719879	0.394857
MmugDNA.38035.1.S1_at	MmugDNA.38035.1	5.02	6.26	0.42	0.12	-2.36	0.00347	0.208837	0.195142	0.482717
MmugDNA.38036.1.S1_at	MmugDNA.38036.1	3.24	3.16	0.06	0.07	1.05	0.279907	0.654767	0.638821	0.798154
MmugDNA.38037.1.S1_at	MmugDNA.38037.1	10.08	10.68	0.25	0.04	-1.52	0.014212	0.005805	0.274019	0.104597
MmugDNA.38038.1.S1_at	MmugDNA.38038.1	5.37	5.32	0.24	0.12	1.04	0.788779	0.892659	0.922472	0.938777
MmugDNA.38039.1.S1_at	MmugDNA.38039.1	6.98	6.61	0.15	0.12	1.29	0.027111	0.036079	0.327173	0.234413
MmugDNA.3804.1.S1_at	MmugDNA.3804.1	6	5.95	0.13	0.09	1.04	0.913576	0.253711	0.970603	0.522067
MmugDNA.38040.1.S1_at	MmugDNA.38040.1	4.01	4.06	0.07	0	-1.03	0.889584	0.71929	0.961988	0.837561
MmugDNA.38041.1.S1_at	MmugDNA.38041.1	11.71	11.4	0.08	0.05	1.24	0.00846	0.00028	0.234381	0.03453
MmugDNA.38042.1.S1_at	MmugDNA.38042.1	8.71	8.72	0.2	0.09	-1.01	0.338671	0.741944	0.683213	0.850545
MmugDNA.38043.1.S1_at	MmugDNA.38043.1	10.27	10.6	0.55	0.1	-1.25	0.882339	0.961443	0.959179	0.978245
MmugDNA.38044.1.S1_at	MmugDNA.38044.1	4.29	4.25	1.52	0.12	1.03	0.338731	0.481638	0.683213	0.686561
MmugDNA.38045.1.S1_at	MmugDNA.38045.1	6.95	6.96	0.52	0.06	-1.01	0.47408	0.656017	0.767923	0.79881
MmugDNA.38046.1.S1_at	MmugDNA.38046.1	6.02	6.01	0.19	0.07	1.01	0.530014	0.306998	0.798631	0.563427
MmugDNA.38048.1.S1_at	MmugDNA.38048.1	6.29	6.13	0.12	0.1	1.11	0.066886	0.411082	0.422979	0.637877
MmugDNA.3805.1.S1_at	MmugDNA.3805.1	3.58	3.89	0.09	0.22	-1.23	0.286615	0.476378	0.643885	0.682695
MmugDNA.38050.1.S1_s_at	MmugDNA.38050.1	10.28	10.54	0.24	0.04	-1.2	0.17374	0.008542	0.546749	0.122583
MmugDNA.38051.1.S1_at	MmugDNA.38051.1	4.49	4.54	0.24	0.13	-1.03	0.86148	0.838184	0.951267	0.907595
MmugDNA.38055.1.S1_at	MmugDNA.38055.1	7.33	7.61	0.14	0.1	-1.22	0.113405	0.084318	0.486722	0.335576
MmugDNA.38056.1.S1_at	MmugDNA.38056.1	6.49	7.18	0.48	0.2	-1.62	0.184747	0.455183	0.557496	0.669157
MmugDNA.38057.1.S1_at	MmugDNA.38057.1	5.87	5.86	0.09	0.23	1.01	0.898124	0.735807	0.965455	0.847147
MmugDNA.38058.1.S1_at	MmugDNA.38058.1	10.36	10.41	0.29	0.21	-1.04	0.56629	0.098711	0.819955	0.356809
MmugDNA.38059.1.S1_at	MmugDNA.38059.1	6.47	6.31	0.11	0.03	1.12	0.068277	0.01343	0.425182	0.148471

MmugDNA.3806.1.S1_at	MmugDNA.3806.1	6.15	6.07	0.17	0.08	1.06	0.953781	0.715975	0.984675	0.835339
MmugDNA.38060.1.S1_at	MmugDNA.38060.1	4.12	4.25	0.08	0.12	-1.09	0.141694	0.255115	0.516602	0.52317
MmugDNA.38061.1.S1_at	MmugDNA.38061.1	7.48	7.51	0.16	0.14	-1.02	0.530856	0.050738	0.799314	0.270387
MmugDNA.38064.1.S1_s_at	MmugDNA.38064.1	7.12	7.12	0.05	0.05	-1	0.255807	0.471013	0.619764	0.679162
MmugDNA.38065.1.S1_at	MmugDNA.38065.1	4.86	5.04	0.06	0.03	-1.13	0.032507	0.007293	0.344478	0.114639
MmugDNA.38066.1.S1_at	MmugDNA.38066.1	4	4.13	0.15	0.05	-1.09	0.464349	0.088254	0.762534	0.341721
MmugDNA.38067.1.S1_at	MmugDNA.38067.1	5.31	5.3	0.15	0.11	1.01	0.785048	0.230282	0.920961	0.502102
MmugDNA.38068.1.S1_at	MmugDNA.38068.1	6.43	6.32	0.21	0.05	1.08	0.83242	0.464841	0.939855	0.675463
MmugDNA.3807.1.S1_at	MmugDNA.3807.1	11.16	11.33	0.45	0.13	-1.12	0.821494	0.640038	0.935582	0.788671
MmugDNA.38071.1.S1_s_at	MmugDNA.38071.1	12.05	11.7	0.13	0.02	1.27	0.025812	0.014008	0.32273	0.151595
MmugDNA.38073.1.S1_at	MmugDNA.38073.1	3.45	3.45	0.17	0.03	-1	0.936513	0.745223	0.978667	0.852308
MmugDNA.38074.1.S1_at	MmugDNA.38074.1	5.13	4.03	0.67	0.4	2.13	0.077892	0.107896	0.439987	0.370945
MmugDNA.38075.1.S1_at	MmugDNA.38075.1	10.3	10.02	0.2	0.02	1.22	0.066564	0.277161	0.422404	0.541154
MmugDNA.38076.1.S1_at	MmugDNA.38076.1	4.57	4.37	0.08	0.04	1.15	0.018197	0.017382	0.295482	0.166949
MmugDNA.38077.1.S1_at	MmugDNA.38077.1	4.8	4.29	0.29	0.13	1.42	0.138525	0.314047	0.513941	0.568178
MmugDNA.38078.1.S1_at	MmugDNA.38078.1	9.24	9.25	0.25	0.2	-1.01	0.583561	0.661777	0.829134	0.801943
MmugDNA.38079.1.S1_at	MmugDNA.38079.1	7.09	6.38	0.11	0.1	1.64	0.00227	0.050721	0.174757	0.270355
MmugDNA.3808.1.S1_at	MmugDNA.3808.1	6.06	6.15	0.1	0.15	-1.06	0.974891	0.811026	0.991912	0.890966
MmugDNA.38080.1.S1_at	MmugDNA.38080.1	7.39	6.67	0.23	0.07	1.65	0.006375	0.004378	0.218572	0.092619
MmugDNA.38082.1.S1_at	MmugDNA.38082.1	8.2	8.19	0.26	0.04	1.01	0.592619	0.77239	0.833923	0.867685
MmugDNA.38083.1.S1_at	MmugDNA.38083.1	3.41	3.57	0.11	0.11	-1.11	0.096593	0.155969	0.465275	0.431376
MmugDNA.38084.1.S1_at	MmugDNA.38084.1	6.84	5.95	1.15	0.41	1.85	0.931799	0.634806	0.977114	0.785036
MmugDNA.38084.1.S1_s_at	MmugDNA.38084.1	4.91	4.81	0.76	0.21	1.07	0.749427	0.90641	0.905021	0.94704
MmugDNA.38085.1.S1_at	MmugDNA.38085.1	6.44	6.43	0.15	0.06	1.01	0.847942	0.411414	0.946624	0.638149
MmugDNA.38087.1.S1_at	MmugDNA.38087.1	6.01	5.98	0.15	0.35	1.01	0.458267	0.345139	0.758668	0.590422
MmugDNA.38088.1.S1_at	MmugDNA.38088.1	6.24	6.17	0.08	0.1	1.05	0.150317	0.44316	0.523933	0.661011
MmugDNA.38089.1.S1_at	MmugDNA.38089.1	6.99	7.07	0.19	0.14	-1.06	0.531133	0.717424	0.799497	0.836425
MmugDNA.3809.1.S1_at	MmugDNA.3809.1	3.69	3.62	0.09	0.08	1.05	0.135738	0.166361	0.510186	0.442884
MmugDNA.38090.1.S1_at	MmugDNA.38090.1	3.18	5.2	0.3	0.68	-4.04	0.009633	0.003801	0.243036	0.087835
MmugDNA.38091.1.S1_at	MmugDNA.38091.1	8.72	8.95	0.52	0.12	-1.18	0.478398	0.83837	0.77008	0.907759
MmugDNA.38092.1.S1_at	MmugDNA.38092.1	6.21	5.65	0.87	0.09	1.47	0.302209	0.148447	0.656154	0.423007
MmugDNA.38093.1.S1_at	MmugDNA.38093.1	3.57	3.72	0	0.17	-1.11	0.240067	0.594704	0.606307	0.758628
MmugDNA.38094.1.S1_at	MmugDNA.38094.1	6.66	6.65	0.35	0.45	1.01	0.247865	0.513847	0.613511	0.707281
MmugDNA.38095.1.S1_at	MmugDNA.38095.1	11.67	11.32	0.25	0.08	1.27	0.026023	0.015245	0.323007	0.156859
MmugDNA.38096.1.S1_s_at	MmugDNA.38096.1	11.81	11.76	0.3	0.06	1.04	0.218744	0.277899	0.588341	0.541664
MmugDNA.38097.1.S1_at	MmugDNA.38097.1	10.68	10.97	0.91	0.06	-1.22	0.47865	0.601871	0.770122	0.763115
MmugDNA.38098.1.S1_at	MmugDNA.38098.1	2.96	2.96	0.04	0.06	1	0.241967	0.423642	0.607993	0.646464
MmugDNA.381.1.S1_at	MmugDNA.381.1	6.53	6.39	0.07	0.06	1.11	0.067686	0.456017	0.42444	0.669779
MmugDNA.3810.1.S1_at	MmugDNA.3810.1	9.49	9.48	0.35	0.07	1	0.707179	0.808989	0.88608	0.889981
MmugDNA.38100.1.S1_at	MmugDNA.38100.1	5.05	5.22	0.39	0.05	-1.12	0.353403	0.812313	0.693234	0.891561
MmugDNA.38101.1.S1_at	MmugDNA.38101.1	12.01	11.84	0.13	0.04	1.12	0.040553	0.038431	0.364613	0.240918
MmugDNA.38104.1.S1_at	MmugDNA.38104.1	7.7	7.62	0.49	0.1	1.06	0.52396	0.241658	0.795715	0.512225
MmugDNA.38105.1.S1_at	MmugDNA.38105.1	7.99	8.04	0.25	0.04	-1.04	0.654546	0.805137	0.862864	0.887962

MmugDNA.38106.1.S1_at	MmugDNA.38106.1	3.68	3.3	0.15	0.26	1.31	0.248539	0.11012	0.613851	0.374244
MmugDNA.38108.1.S1_at	MmugDNA.38108.1	4.43	4.24	0.09	0.79	1.14	0.53249	0.51373	0.800337	0.707217
MmugDNA.38109.1.S1_at	MmugDNA.38109.1	3.04	3.05	0.18	0.18	-1.01	0.422894	0.659762	0.738587	0.800854
MmugDNA.38110.1.S1_at	MmugDNA.38110.1	6.2	6.15	0.31	0.24	1.04	0.936608	0.984221	0.978723	0.991233
MmugDNA.38111.1.S1_at	MmugDNA.38111.1	4.13	3.94	0.24	0.21	1.14	0.790846	0.272975	0.923038	0.53761
MmugDNA.38112.1.S1_at	MmugDNA.38112.1	3.27	3.27	0.05	0	1	0.820773	0.981114	0.935289	0.989575
MmugDNA.38114.1.S1_at	MmugDNA.38114.1	4.75	4.59	0.2	0.09	1.12	0.403538	0.717038	0.725712	0.836191
MmugDNA.38116.1.S1_at	MmugDNA.38116.1	7.43	7.71	0.23	0.32	-1.21	0.235233	0.143599	0.602266	0.41751
MmugDNA.38118.1.S1_at	MmugDNA.38118.1	3.31	3.23	0.12	0.1	1.06	0.163118	0.267265	0.536035	0.532909
MmugDNA.38119.1.S1_s_at	MmugDNA.38119.1	11.71	11.61	0.17	0.01	1.07	0.135512	0.028953	0.510014	0.212051
MmugDNA.3812.1.S1_at	MmugDNA.3812.1	3.92	3.67	0.27	0.07	-1.19	0.178553	0.267684	0.551383	0.533467
MmugDNA.38120.1.S1_at	MmugDNA.38120.1	5.34	5.42	0.24	0.27	-1.05	0.686632	0.039113	0.877418	0.24303
MmugDNA.38122.1.S1_at	MmugDNA.38122.1	5.9	5.91	0.12	0.12	-1.01	0.81569	0.115969	0.933219	0.383164
MmugDNA.38123.1.S1_at	MmugDNA.38123.1	3.56	3.46	0.17	0.24	1.07	0.462433	0.340828	0.761639	0.586978
MmugDNA.38125.1.S1_at	MmugDNA.38125.1	3.45	3.4	0.27	0.12	1.03	0.460488	0.484219	0.760242	0.688408
MmugDNA.38126.1.S1_at	MmugDNA.38126.1	6.11	6.44	0.36	0.1	-1.26	0.145368	0.524622	0.520409	0.714463
MmugDNA.38127.1.S1_at	MmugDNA.38127.1	4.96	4.45	0.33	0.25	1.42	0.08561	0.10682	0.452706	0.369425
MmugDNA.38128.1.S1_at	MmugDNA.38128.1	5.17	5.15	0.37	0.51	1.01	0.866604	0.809835	0.953134	0.890412
MmugDNA.38129.1.S1_at	MmugDNA.38129.1	8.19	7.94	0.4	0.31	1.19	0.195613	0.199392	0.565981	0.474002
MmugDNA.3813.1.S1_at	MmugDNA.3813.1	7.59	8.21	0.19	0.37	-1.53	0.130713	0.014962	0.505202	0.155453
MmugDNA.38130.1.S1_at	MmugDNA.38130.1	3.22	3.23	0.08	0.26	-1	0.826419	0.898564	0.937786	0.942254
MmugDNA.38131.1.S1_at	MmugDNA.38131.1	10.81	10.78	0.32	0.02	1.02	0.474064	0.550097	0.767923	0.730241
MmugDNA.38131.1.S1_s_at	MmugDNA.38131.1	10.44	10.36	0.32	0.07	1.06	0.652115	0.795659	0.86196	0.882258
MmugDNA.38133.1.S1_at	MmugDNA.38133.1	3.95	4.04	0.23	0.01	-1.07	0.839026	0.989235	0.942442	0.993878
MmugDNA.38134.1.S1_at	MmugDNA.38134.1	3.13	3.44	0.36	0.15	-1.24	0.684053	0.661583	0.876319	0.801876
MmugDNA.38139.1.S1_at	MmugDNA.38139.1	5.68	5.37	0.16	0.13	1.24	0.083322	0.086572	0.449112	0.33911
MmugDNA.3814.1.S1_at	MmugDNA.3814.1	8.79	9.12	0.96	0.24	-1.25	0.803406	0.302207	0.928371	0.560092
MmugDNA.38140.1.S1_at	MmugDNA.38140.1	6.37	6.2	0.08	0.13	1.13	0.345912	0.463368	0.687872	0.674373
MmugDNA.38141.1.S1_at	MmugDNA.38141.1	9.27	9.09	0.44	0.02	1.13	0.703197	0.084524	0.884538	0.335916
MmugDNA.38141.1.S1_x_at	MmugDNA.38141.1	9.49	9.34	0.41	0.01	1.11	0.626604	0.048022	0.849991	0.264118
MmugDNA.38142.1.S1_at	MmugDNA.38142.1	4.93	4.91	0.11	0.1	1.02	0.333251	0.251292	0.679496	0.519984
MmugDNA.3247.1.S1_at	MmugDNA.3247.1	12.8	12.68	0.14	0.25	1.09	0.685759	0.21677	0.876883	0.490311
MmugDNA.3247.1.S1_s_at	MmugDNA.3247.1	11.16	11.02	0.15	0.34	1.1	0.701855	0.443591	0.883997	0.661336
MmugDNA.38144.1.S1_at	MmugDNA.38144.1	6.45	6.45	0.05	0.06	1	0.200058	0.733554	0.571864	0.845731
MmugDNA.38145.1.S1_at	MmugDNA.38145.1	3.67	3.67	0.21	0	1	0.373901	0.553953	0.705567	0.732896
MmugDNA.38146.1.S1_at	MmugDNA.38146.1	11.82	11.25	0.19	0.14	1.48	0.006392	0.002423	0.218859	0.073058
MmugDNA.38146.1.S1_s_at	MmugDNA.38146.1	10.9	9.93	0.28	0.11	1.96	0.004344	0.001164	0.198874	0.053615
MmugDNA.38147.1.S1_at	MmugDNA.38147.1	7.76	8.29	0.98	0.2	-1.44	0.461103	0.397983	0.760754	0.629138
MmugDNA.38149.1.S1_at	MmugDNA.38149.1	4.54	4.37	0.16	0.23	1.13	0.137161	0.343841	0.512148	0.589516
MmugDNA.38149.1.S1_x_at	MmugDNA.38149.1	4.47	4.29	0.19	0.05	1.13	0.185423	0.677786	0.55849	0.811816
MmugDNA.38150.1.S1_at	MmugDNA.38150.1	7.25	7.31	0.05	0.06	-1.04	0.513791	0.62963	0.790154	0.781989
MmugDNA.38151.1.S1_at	MmugDNA.38151.1	5.98	5.6	1	0.33	1.3	0.580746	0.025033	0.827254	0.198273
MmugDNA.38152.1.S1_at	MmugDNA.38152.1	12.11	12.5	0.25	0.05	-1.31	0.176463	0.189043	0.549493	0.464897

MmugDNA.38154.1.S1_at	MmugDNA.38154.1	8.26	9.36	0.31	0.33	-2.16	0.029401	0.060472	0.334078	0.292553
MmugDNA.3343.1.S1_at	MmugDNA.3343.1	12.56	13.39	0.34	0.11	-1.78	0.020846	0.08024	0.305672	0.327838
MmugDNA.3343.1.S1_s_at	MmugDNA.3343.1	11.31	12.35	0.48	0.16	-2.06	0.021908	0.03207	0.309781	0.22165
MmugDNA.38155.1.S1_at	MmugDNA.38155.1	4.5	4.37	0.16	0.13	1.1	0.280825	0.547453	0.639467	0.728464
MmugDNA.38156.1.S1_at	MmugDNA.38156.1	5.86	5.48	0.16	0.11	1.3	0.020651	0.019118	0.305121	0.17401
MmugDNA.38157.1.S1_at	MmugDNA.38157.1	11.42	10.84	0.27	0.16	1.5	0.022321	0.00586	0.310495	0.104856
MmugDNA.38159.1.S1_at	MmugDNA.38159.1	3.71	3.63	0.16	0.02	1.06	0.391106	0.526365	0.717437	0.71555
MmugDNA.38160.1.S1_at	MmugDNA.38160.1	4.48	4.45	0.12	0.05	1.02	0.343573	0.464368	0.686769	0.67504
MmugDNA.38162.1.S1_at	MmugDNA.38162.1	10.85	10.47	1.36	0.4	1.31	0.552263	0.065657	0.811712	0.301631
MmugDNA.38163.1.S1_at	MmugDNA.38163.1	6.3	6.3	0.3	0.12	1	0.438523	0.103853	0.747368	0.364519
MmugDNA.38164.1.S1_at	MmugDNA.38164.1	5.58	5.75	0.15	0.63	-1.12	0.557743	0.558407	0.815038	0.735596
MmugDNA.38166.1.S1_at	MmugDNA.38166.1	3.93	3.89	0.14	0.16	1.02	0.748296	0.541695	0.904363	0.725057
MmugDNA.38168.1.S1_at	MmugDNA.38168.1	7.81	7.51	0.49	0.07	1.23	0.948579	0.996676	0.982401	0.998092
MmugDNA.38169.1.S1_at	MmugDNA.38169.1	8.5	7.86	0.18	0.38	1.55	0.029344	0.021202	0.334049	0.182326
MmugDNA.3817.1.S1_at	MmugDNA.3817.1	8.18	8.18	0.59	0.13	1	0.391582	0.050662	0.717611	0.270317
MmugDNA.38171.1.S1_at	MmugDNA.38171.1	5.11	5.13	0.13	0	-1.02	0.274336	0.311516	0.633792	0.566505
MmugDNA.38172.1.S1_at	MmugDNA.38172.1	5.87	5.82	0.17	0.14	1.04	0.144333	0.121518	0.519755	0.39064
MmugDNA.38173.1.S1_at	MmugDNA.38173.1	7.32	7.1	0.03	0.13	1.17	0.167687	0.309156	0.540336	0.564807
MmugDNA.38174.1.S1_at	MmugDNA.38174.1	5.34	5.25	0.13	0.16	1.06	0.41076	0.417942	0.730947	0.642499
MmugDNA.38175.1.S1_at	MmugDNA.38175.1	3.9	3.56	0.27	0.34	1.26	0.43477	0.471013	0.745319	0.679162
MmugDNA.38176.1.S1_at	MmugDNA.38176.1	8.63	8.13	0.53	0.37	1.41	0.33723	0.597011	0.682275	0.759993
MmugDNA.38176.1.S1_s_at	MmugDNA.38176.1	8.54	7.94	0.29	0.2	1.51	0.025736	0.077966	0.322693	0.324306
MmugDNA.38177.1.S1_at	MmugDNA.38177.1	8.11	8.56	0.31	0.18	-1.37	0.451077	0.260175	0.755009	0.526807
MmugDNA.38178.1.S1_at	MmugDNA.38178.1	4.86	4.89	0.26	0.01	-1.02	0.847076	0.514985	0.946415	0.708004
MmugDNA.38179.1.S1_at	MmugDNA.38179.1	6.12	6.31	0.2	0.29	-1.14	0.661092	0.085723	0.865943	0.337761
MmugDNA.3818.1.S1_s_at	MmugDNA.3818.1	11.89	11.9	0.17	0.04	-1.01	0.863417	0.175363	0.952018	0.452114
MmugDNA.38180.1.S1_at	MmugDNA.38180.1	10.01	9.79	0.29	0.06	1.17	0.116931	0.474895	0.490067	0.681784
MmugDNA.38184.1.S1_at	MmugDNA.38184.1	10.47	10.99	0.65	0.15	-1.43	0.240691	0.259813	0.606937	0.52669
MmugDNA.38185.1.S1_at	MmugDNA.38185.1	10.06	9.92	0.78	0.01	1.1	0.987875	0.143028	0.995831	0.416892
MmugDNA.38187.1.S1_at	MmugDNA.38187.1	5.28	5.51	0.08	0.35	-1.18	0.098793	0.186224	0.468167	0.462108
MmugDNA.38188.1.S1_at	MmugDNA.38188.1	3.3	3.1	0.56	0.16	1.15	0.371228	0.279438	0.705454	0.543049
MmugDNA.38189.1.S1_at	MmugDNA.38189.1	5.88	5.79	0.67	0.09	1.06	0.741467	0.413653	0.901406	0.639688
MmugDNA.3819.1.S1_at	MmugDNA.3819.1	7.89	7.61	0.91	0.1	1.22	0.568789	0.137057	0.821041	0.409836
MmugDNA.38190.1.S1_at	MmugDNA.38190.1	6.28	6.31	0.25	0.13	-1.03	0.980889	0.098445	0.993918	0.356564
MmugDNA.38191.1.S1_at	MmugDNA.38191.1	5.1	5.07	0.03	0.02	1.02	0.627314	0.021058	0.850463	0.181869
MmugDNA.38192.1.S1_at	MmugDNA.38192.1	4.9	4.7	0.14	0.16	1.15	0.078451	0.387671	0.441003	0.622281
MmugDNA.38193.1.S1_at	MmugDNA.38193.1	12.59	12.71	0.27	0.1	-1.09	0.825422	0.098613	0.937278	0.356743
MmugDNA.38194.1.S1_at	MmugDNA.38194.1	6.71	6.81	0.29	0.04	-1.07	0.722404	0.193156	0.892328	0.468554
MmugDNA.38197.1.S1_at	MmugDNA.38197.1	6.55	6.58	0.28	0.04	-1.03	0.497578	0.136454	0.781215	0.408866
MmugDNA.38198.1.S1_at	MmugDNA.38198.1	4.71	4.77	0.23	0.1	-1.04	0.610525	0.229243	0.841909	0.501527
MmugDNA.38199.1.S1_at	MmugDNA.38199.1	3.36	3.09	0.54	0.05	1.21	0.370192	0.599397	0.704548	0.76144
MmugDNA.3820.1.S1_at	MmugDNA.3820.1	5.45	5.36	0.12	0.06	1.06	0.1557	0.156892	0.528929	0.432372
MmugDNA.38200.1.S1_at	MmugDNA.38200.1	4.55	4.4	0.19	0.05	1.11	0.129733	0.26491	0.504468	0.530909

MmugDNA.38201.1.S1_at	MmugDNA.38201.1	11.36	11.39	0.14	0.09	-1.02	0.763771	0.072492	0.911265	0.315339
MmugDNA.8357.1.S1_at	MmugDNA.8357.1	7.72	7.52	0.4	0.06	1.15	0.372401	0.648465	0.705567	0.79428
MmugDNA.8357.1.S1_s_at	MmugDNA.8357.1	7.46	7.28	0.5	0.14	1.14	0.636951	0.774326	0.855302	0.868752
MmugDNA.38204.1.S1_at	MmugDNA.38204.1	6.34	6.57	0.48	0.32	-1.17	0.224983	0.274488	0.594242	0.538987
MmugDNA.38205.1.S1_at	MmugDNA.38205.1	4.47	4.46	0.16	0.4	1.01	0.429265	0.741554	0.742138	0.850329
MmugDNA.38206.1.S1_at	MmugDNA.38206.1	10.04	9.55	0.31	0.02	1.4	0.15343	0.178953	0.526539	0.455243
MmugDNA.38207.1.S1_at	MmugDNA.38207.1	6.03	6.08	0.41	0.04	-1.03	0.522363	0.761738	0.795143	0.861459
MmugDNA.38208.1.S1_at	MmugDNA.38208.1	9.67	8.71	0.47	0.42	1.94	0.028484	0.01441	0.332568	0.153215
MmugDNA.38209.1.S1_at	MmugDNA.38209.1	5.09	5.05	0.17	0.07	1.03	0.815949	0.085726	0.933284	0.337761
MmugDNA.38210.1.S1_at	MmugDNA.38210.1	7.79	7.95	0.48	0.4	-1.12	0.586408	0.767965	0.831285	0.865284
MmugDNA.38211.1.S1_at	MmugDNA.38211.1	2.65	2.63	0.16	0.08	1.02	0.958213	0.816786	0.98633	0.894329
MmugDNA.38211.1.S1_s_at	MmugDNA.38211.1	6.95	6.58	0.01	0.46	1.29	0.250137	0.262685	0.615476	0.529054
MmugDNA.38212.1.S1_at	MmugDNA.38212.1	6.48	6.32	0.52	0.86	1.12	0.358384	0.444435	0.696372	0.662056
MmugDNA.38213.1.S1_at	MmugDNA.38213.1	5.21	5.27	0.24	0.06	-1.04	0.408275	0.351479	0.729223	0.595084
MmugDNA.38214.1.S1_at	MmugDNA.38214.1	6.06	6.1	0.25	0.54	-1.03	0.712118	0.862412	0.887895	0.921765
MmugDNA.38215.1.S1_at	MmugDNA.38215.1	8.54	8.42	1.84	0.13	1.09	0.991825	0.267897	0.996849	0.533607
MmugDNA.38218.1.S1_at	MmugDNA.38218.1	4.1	4.04	0.4	0.25	1.04	0.633282	0.035675	0.853409	0.233296
MmugDNA.38219.1.S1_at	MmugDNA.38219.1	6.14	3.24	2.18	0.2	7.46	0.12272	0.079452	0.496146	0.326766
MmugDNA.38220.1.S1_at	MmugDNA.38220.1	4.27	4.37	0.1	0.13	-1.08	0.626468	0.296624	0.849991	0.555612
MmugDNA.38221.1.S1_at	MmugDNA.38221.1	3.35	3.1	0.2	0.11	1.19	0.363017	0.510555	0.699794	0.705007
MmugDNA.38222.1.S1_at	MmugDNA.38222.1	4.64	4.42	0.45	0.3	1.16	0.352157	0.303159	0.692649	0.56066
MmugDNA.38225.1.S1_at	MmugDNA.38225.1	4.53	4.6	0.16	0.3	-1.05	0.566449	0.066312	0.820036	0.303177
MmugDNA.38226.1.S1_at	MmugDNA.38226.1	3.09	3.05	0	0.08	1.03	0.451379	0.695433	0.755167	0.822978
MmugDNA.38227.1.S1_at	MmugDNA.38227.1	4.16	4.09	0.31	0.08	1.05	0.186409	0.475734	0.559101	0.682332
MmugDNA.38228.1.S1_at	MmugDNA.38228.1	6.78	6.59	0.14	0.06	1.14	0.088093	0.073043	0.45606	0.316017
MmugDNA.38229.1.S1_at	MmugDNA.38229.1	5.88	5.83	0.08	0.12	1.03	0.148961	0.27239	0.52291	0.537122
MmugDNA.38229.1.S1_x_at	MmugDNA.38229.1	6.04	6.02	0.07	0.12	1.01	0.18899	0.209074	0.560718	0.482861
MmugDNA.38230.1.S1_at	MmugDNA.38230.1	4.28	4.02	0.2	0.3	1.2	0.158796	0.258392	0.531595	0.525642
MmugDNA.38231.1.S1_s_at	MmugDNA.38231.1	10.58	10.03	0.7	0.06	1.47	0.308566	0.417988	0.661248	0.642531
MmugDNA.38232.1.S1_at	MmugDNA.38232.1	4.69	4.76	0.28	0.18	-1.05	0.930263	0.881194	0.976691	0.93219
MmugDNA.38233.1.S1_at	MmugDNA.38233.1	6.87	8.24	1.1	0.08	-2.58	0.082642	0.081653	0.447794	0.329836
MmugDNA.38234.1.S1_at	MmugDNA.38234.1	8.06	7.92	0.15	0.03	1.1	0.160066	0.193472	0.533134	0.468739
MmugDNA.38235.1.S1_at	MmugDNA.38235.1	11.37	11.41	0.14	0.01	-1.03	0.235499	0.029714	0.602643	0.214029
MmugDNA.38236.1.S1_at	MmugDNA.38236.1	7.89	8.27	0.54	0.03	-1.3	0.272169	0.302222	0.631921	0.560092
MmugDNA.38237.1.S1_at	MmugDNA.38237.1	3.33	3.25	0.07	0.03	1.05	0.114816	0.093003	0.487957	0.349174
MmugDNA.38238.1.S1_at	MmugDNA.38238.1	12.59	12.42	0.32	0.22	1.13	0.835343	0.540401	0.940956	0.724366
MmugDNA.3824.1.S1_at	MmugDNA.3824.1	4.85	4.54	0.4	0.72	1.24	0.961797	0.254831	0.987539	0.523051
MmugDNA.38241.1.S1_at	MmugDNA.38241.1	3.3	3.17	0.06	0.17	1.1	0.780672	0.01916	0.919142	0.1742
MmugDNA.38242.1.S1_at	MmugDNA.38242.1	6.22	6.15	0.11	0.09	1.05	0.382368	0.721945	0.710606	0.838904
MmugDNA.38243.1.S1_at	MmugDNA.38243.1	3.82	3.58	0.42	0.16	1.18	0.300754	0.147169	0.65518	0.421389
MmugDNA.38245.1.S1_at	MmugDNA.38245.1	6.12	6.42	0.67	0.26	-1.23	0.405871	0.08312	0.727533	0.332999
MmugDNA.38246.1.S1_at	MmugDNA.38246.1	8.71	8.73	0.08	0.09	-1.01	0.924952	0.022074	0.97491	0.185927
MmugDNA.38247.1.S1_s_at	MmugDNA.38247.1	9.23	9.59	0.96	0.03	-1.29	0.61617	0.042024	0.844767	0.249463

MmugDNA.38248.1.S1_at	MmugDNA.38248.1	9.15	9.56	1.38	0.13	-1.33	0.608558	0.524318	0.841285	0.714254
MmugDNA.38249.1.S1_at	MmugDNA.38249.1	3.1	3.15	0	0.06	-1.04	0.196561	0.256798	0.567194	0.524607
MmugDNA.38250.1.S1_at	MmugDNA.38250.1	5.83	5.65	0.25	0.13	1.13	0.175376	0.069577	0.548255	0.309848
MmugDNA.38251.1.S1_at	MmugDNA.38251.1	5.89	6.08	0.47	0.61	-1.14	0.233669	0.50962	0.601232	0.704267
MmugDNA.38253.1.S1_at	MmugDNA.38253.1	3.28	3.13	0.1	0.09	1.11	0.082091	0.077974	0.446841	0.324306
MmugDNA.38259.1.S1_at	MmugDNA.38259.1	6.02	5.88	0.16	0.06	1.1	0.083953	0.221641	0.45018	0.494901
MmugDNA.38261.1.S1_at	MmugDNA.38261.1	3.81	3.81	0.07	0.08	-1	0.858811	0.912557	0.950111	0.950757
MmugDNA.38262.1.S1_at	MmugDNA.38262.1	4.87	4.91	0.08	0.07	-1.03	0.757852	0.716918	0.90887	0.836147
MmugDNA.38263.1.S1_at	MmugDNA.38263.1	6.05	6.3	0.27	0.31	-1.19	0.147267	0.17047	0.521578	0.447103
MmugDNA.38264.1.S1_at	MmugDNA.38264.1	8	8.06	0.26	0.08	-1.05	0.248121	0.594227	0.613685	0.758517
MmugDNA.38265.1.S1_at	MmugDNA.38265.1	7.55	7.46	0.02	0.05	-1.06	0.060042	0.134843	0.407399	0.406878
MmugDNA.38267.1.S1_at	MmugDNA.38267.1	5.9	6.07	0.28	0.38	-1.12	0.294352	0.663782	0.650593	0.80314
MmugDNA.38268.1.S1_at	MmugDNA.38268.1	8.63	8.89	0.47	0.1	-1.19	0.960765	0.344287	0.987225	0.589762
MmugDNA.38269.1.S1_at	MmugDNA.38269.1	4.74	5.09	0.65	0.14	-1.28	0.980948	0.505288	0.993927	0.702073
MmugDNA.3827.1.S1_at	MmugDNA.3827.1	7.35	7.35	0.09	0.05	-1	0.67226	0.760736	0.870852	0.860996
MmugDNA.38271.1.S1_at	MmugDNA.38271.1	9.94	9.75	0.19	0.25	1.14	0.070238	0.11226	0.428837	0.37755
MmugDNA.38272.1.S1_at	MmugDNA.38272.1	7.42	7.54	0.11	0.23	-1.08	0.988827	0.184534	0.995895	0.460574
MmugDNA.38273.1.S1_at	MmugDNA.38273.1	12.16	12.63	0.52	0.17	-1.39	0.098441	0.066821	0.467888	0.304395
MmugDNA.38274.1.S1_s_at	MmugDNA.38274.1	9.57	9.57	0.19	0.03	1	0.859431	0.108889	0.950399	0.372511
MmugDNA.38275.1.S1_at	MmugDNA.38275.1	8.76	8.74	0.11	0.13	1.01	0.96712	0.039108	0.989187	0.24303
MmugDNA.38276.1.S1_at	MmugDNA.38276.1	4.96	4.67	0.26	0.09	1.22	0.192305	0.412679	0.563473	0.639042
MmugDNA.38278.1.S1_at	MmugDNA.38278.1	8.43	6.49	0.75	0.54	3.84	0.083643	0.169469	0.449639	0.446075
MmugDNA.19568.1.S1_s_at	MmugDNA.19568.1	7.07	7.27	0.31	0.13	-1.14	0.618909	0.685404	0.846305	0.816513
MmugDNA.3828.1.S1_at	MmugDNA.3828.1	3.05	3	0.23	0.56	1.04	0.443259	0.661824	0.750657	0.801965
MmugDNA.38280.1.S1_at	MmugDNA.38280.1	5.49	5.08	0.66	0.42	1.33	0.12625	0.119898	0.499941	0.388593
MmugDNA.38285.1.S1_at	MmugDNA.38285.1	6.96	6.71	0.21	0.17	1.19	0.086021	0.07282	0.453457	0.315699
MmugDNA.38286.1.S1_at	MmugDNA.38286.1	10.56	10.37	0.14	0.09	1.14	0.065555	0.072619	0.420827	0.315578
MmugDNA.38287.1.S1_x_at	MmugDNA.38287.1	8.37	8.54	0.22	0.2	-1.13	0.346494	0.244826	0.688289	0.514655
MmugDNA.38288.1.S1_at	MmugDNA.38288.1	4.9	4.79	0.14	0.02	1.08	0.165603	0.161237	0.538447	0.437386
MmugDNA.38289.1.S1_at	MmugDNA.38289.1	4.8	4.82	0.05	0.45	-1.01	0.316236	0.580139	0.666364	0.749506
MmugDNA.12789.1.S1_s_at	MmugDNA.12789.1	6.01	6.06	0.37	0.02	-1.03	0.514333	0.50975	0.790322	0.704356
MmugDNA.38291.1.S1_at	MmugDNA.38291.1	3.09	2.97	0.14	0.05	1.09	0.279736	0.367377	0.63869	0.607012
MmugDNA.38292.1.S1_at	MmugDNA.38292.1	4.59	4.31	0.26	0.14	1.22	0.178955	0.016039	0.552029	0.160532
MmugDNA.38294.1.S1_at	MmugDNA.38294.1	8.91	8.98	0.15	0.08	-1.05	0.699439	0.972954	0.88316	0.985389
MmugDNA.38295.1.S1_at	MmugDNA.38295.1	3.81	3.69	0.16	0.09	1.09	0.253047	0.43051	0.617861	0.65152
MmugDNA.38296.1.S1_at	MmugDNA.38296.1	6.73	7.74	0.66	0.24	-2.01	0.132696	0.206317	0.506936	0.480524
MmugDNA.38297.1.S1_at	MmugDNA.38297.1	9.04	10.02	0.61	0.08	-1.96	0.079851	0.073869	0.442789	0.317241
MmugDNA.38299.1.S1_at	MmugDNA.38299.1	5.05	4.82	0.28	0.18	1.17	0.209496	0.30476	0.580969	0.561921
MmugDNA.3830.1.S1_at	MmugDNA.3830.1	6.15	5.85	0.36	0.07	1.23	0.642262	0.879497	0.857685	0.931158
MmugDNA.38300.1.S1_at	MmugDNA.38300.1	10.28	10.44	0.27	0.35	-1.12	0.516856	0.644448	0.791667	0.791578
MmugDNA.38302.1.S1_at	MmugDNA.38302.1	3.62	3.54	0.02	0.16	1.05	0.574447	0.74373	0.824035	0.851465
MmugDNA.38303.1.S1_at	MmugDNA.38303.1	6.36	5.92	0.26	0.21	1.36	0.282637	0.147962	0.641023	0.422364
MmugDNA.38304.1.S1_at	MmugDNA.38304.1	6.3	7.11	0.81	0.2	-1.75	0.142771	0.078735	0.517889	0.325689



MmugDNA.38305.1.S1_at	MmugDNA.38305.1	3.36	3.47	0.27	0.14	-1.07	0.746304	0.889591	0.90336	0.937097
MmugDNA.38306.1.S1_at	MmugDNA.38306.1	3.15	3.12	0.24	0.11	1.03	0.949684	0.899022	0.983005	0.942524
MmugDNA.38307.1.S1_x_at	MmugDNA.38307.1	10.43	10.71	0.26	0.2	-1.22	0.202205	0.152452	0.57366	0.42728
MmugDNA.38308.1.S1_at	MmugDNA.38308.1	5.44	5.16	0.13	0.15	1.21	0.129704	0.17548	0.504468	0.452157
MmugDNA.38310.1.S1_at	MmugDNA.38310.1	3.38	3.38	0.17	0.11	1	0.533417	0.70417	0.80084	0.828349
MmugDNA.38311.1.S1_at	MmugDNA.38311.1	5.51	5.4	0.14	0.09	1.08	0.076436	0.018157	0.437977	0.169673
MmugDNA.38312.1.S1_at	MmugDNA.38312.1	6.66	6.54	0.14	0.02	1.08	0.238113	0.097218	0.605242	0.354886
MmugDNA.38314.1.S1_at	MmugDNA.38314.1	5.25	5.24	0.07	0.1	1.01	0.814772	0.953601	0.933137	0.973621
MmugDNA.38315.1.S1_at	MmugDNA.38315.1	8.54	9.25	0.49	0.05	-1.64	0.092091	0.09035	0.460683	0.34479
MmugDNA.38316.1.S1_at	MmugDNA.38316.1	6.53	6.8	0.44	0.17	-1.2	0.714416	0.491485	0.888774	0.693004
MmugDNA.38317.1.S1_at	MmugDNA.38317.1	9.69	10.37	0.27	0.1	-1.61	0.025849	0.019405	0.32273	0.17509
MmugDNA.38318.1.S1_at	MmugDNA.38318.1	8.31	8.55	0.11	0.09	-1.18	0.019524	0.002958	0.301474	0.079945
MmugDNA.38319.1.S1_at	MmugDNA.38319.1	6.8	6.68	0.29	0.22	1.08	0.529785	0.467868	0.798514	0.677386
MmugDNA.3832.1.S1_at	MmugDNA.3832.1	3.25	3.15	0.19	0.13	1.07	0.909398	0.382018	0.969434	0.618258
MmugDNA.38320.1.S1_at	MmugDNA.38320.1	5.75	5.87	0.18	0.21	-1.09	0.435643	0.03113	0.745809	0.218175
MmugDNA.38321.1.S1_at	MmugDNA.38321.1	4.78	4.43	0.43	0.12	1.27	0.250614	0.091357	0.615805	0.346281
MmugDNA.38322.1.S1_at	MmugDNA.38322.1	11.64	11.39	0.15	0.08	1.19	0.063431	0.019557	0.415717	0.175563
MmugDNA.38324.1.S1_at	MmugDNA.38324.1	5.85	5.79	0.1	0.09	1.05	0.182395	0.216519	0.555371	0.490141
MmugDNA.38325.1.S1_at	MmugDNA.38325.1	6.14	6.08	0.18	0.08	1.05	0.225627	0.12781	0.594769	0.398694
MmugDNA.38325.1.S1_s_at	MmugDNA.38325.1	7.04	7.19	0.18	0.02	-1.12	0.149143	0.31442	0.523037	0.568319
MmugDNA.38326.1.S1_at	MmugDNA.38326.1	4.64	4.53	1.33	0.59	1.08	0.352532	0.541424	0.692659	0.724911
MmugDNA.38329.1.S1_at	MmugDNA.38329.1	10.69	11.4	0.44	0.13	-1.64	0.017772	0.004577	0.293582	0.094474
MmugDNA.3833.1.S1_at	MmugDNA.3833.1	10.4	10.18	0.8	0.01	1.16	0.640955	0.312479	0.857	0.567211
MmugDNA.38330.1.S1_at	MmugDNA.38330.1	8.52	8.67	0.4	0.08	-1.11	0.998683	0.568141	0.99961	0.741855
MmugDNA.38331.1.S1_at	MmugDNA.38331.1	4.16	4.09	0.23	0	1.04	0.400752	0.574825	0.723941	0.746142
MmugDNA.38333.1.S1_at	MmugDNA.38333.1	2.93	3.11	0.06	0.08	-1.13	0.037485	0.222994	0.357184	0.495821
MmugDNA.38335.1.S1_at	MmugDNA.38335.1	8.15	8.57	0.42	0.14	-1.33	0.372862	0.549602	0.705567	0.729956
MmugDNA.38336.1.S1_at	MmugDNA.38336.1	7.81	8.05	0.14	0.08	-1.18	0.113432	0.017359	0.486734	0.166764
MmugDNA.38337.1.S1_at	MmugDNA.38337.1	7.29	7.37	0.22	0.09	-1.06	0.403716	0.40686	0.72586	0.634579
MmugDNA.38338.1.S1_at	MmugDNA.38338.1	3.45	3.5	0.11	0.18	-1.04	0.413739	0.766043	0.732521	0.864085
MmugDNA.3834.1.S1_at	MmugDNA.3834.1	8.59	7.8	0.45	0.13	1.72	0.04698	0.023441	0.379253	0.191956
MmugDNA.38340.1.S1_at	MmugDNA.38340.1	5.37	5.49	0.21	0.07	-1.09	0.953363	0.395932	0.984423	0.627788
MmugDNA.38341.1.S1_at	MmugDNA.38341.1	10.24	10.49	0.23	0.09	-1.19	0.205642	0.24583	0.577447	0.515519
MmugDNA.38342.1.S1_at	MmugDNA.38342.1	6.82	6.33	0.53	0.34	1.4	0.434912	0.505825	0.745356	0.702218
MmugDNA.38344.1.S1_at	MmugDNA.38344.1	11.46	11.3	0.17	0.04	1.12	0.546478	0.527731	0.808546	0.716246
MmugDNA.38345.1.S1_at	MmugDNA.38345.1	10.2	10.04	0.11	0.2	1.12	0.077526	0.069091	0.439603	0.309061
MmugDNA.38347.1.S1_at	MmugDNA.38347.1	4.58	4.12	0.98	0.14	1.37	0.449655	0.641686	0.754534	0.789672
MmugDNA.38348.1.S1_at	MmugDNA.38348.1	12.59	12.7	0.11	0.06	-1.08	0.837248	0.248428	0.94155	0.517725
MmugDNA.38349.1.S1_at	MmugDNA.38349.1	6.85	7.49	0.26	0.14	-1.55	0.024938	0.00437	0.320402	0.092586
MmugDNA.3835.1.S1_at	MmugDNA.3835.1	7.8	7.66	0.05	0.1	1.1	0.063024	0.320423	0.414551	0.572648
MmugDNA.38350.1.S1_s_at	MmugDNA.38350.1	10.23	10.69	1.2	0.36	-1.37	0.756444	0.09716	0.908234	0.354796
MmugDNA.38351.1.S1_at	MmugDNA.38351.1	6.7	6.69	0.03	0.07	1	0.639324	0.357008	0.856249	0.598736
MmugDNA.38352.1.S1_at	MmugDNA.38352.1	5.44	5.19	0.08	0.16	1.19	0.195698	0.150623	0.565981	0.425195

MmugDNA.38353.1.S1_at	MmugDNA.38353.1	9.01	8.74	0.2	0.19	1.21	0.066174	0.053233	0.421918	0.276445
MmugDNA.38354.1.S1_at	MmugDNA.38354.1	8.16	9.27	0.24	0.15	-2.16	0.004005	0.000552	0.198571	0.040948
MmugDNA.38355.1.S1_at	MmugDNA.38355.1	6.45	6.85	0.26	0.02	-1.33	0.061125	0.098327	0.410128	0.356397
MmugDNA.38356.1.S1_at	MmugDNA.38356.1	6.55	6.53	0.35	0.16	1.01	0.759842	0.862468	0.909769	0.921787
MmugDNA.38359.1.S1_at	MmugDNA.38359.1	8.59	8.88	0.33	0.15	-1.22	0.145636	0.685815	0.520555	0.816612
MmugDNA.3836.1.S1_at	MmugDNA.3836.1	11.07	11.05	0.64	0.09	1.01	0.517494	0.659008	0.792116	0.800479
MmugDNA.38360.1.S1_s_at	MmugDNA.38360.1	11.56	11.08	0.22	0.15	1.4	0.040414	0.070893	0.364336	0.312417
MmugDNA.38362.1.S1_at	MmugDNA.38362.1	7.42	7.63	0.25	0.09	-1.15	0.487436	0.049199	0.775077	0.266627
MmugDNA.38363.1.S1_at	MmugDNA.38363.1	6.23	6.09	0.11	0.05	1.1	0.370318	0.323441	0.704572	0.574466
MmugDNA.38364.1.S1_at	MmugDNA.38364.1	7.1	7.11	0.11	0	-1.01	0.479344	0.36472	0.770712	0.605044
MmugDNA.38365.1.S1_at	MmugDNA.38365.1	5.14	5.26	0.47	0.16	-1.09	0.448112	0.134237	0.753761	0.406457
MmugDNA.38369.1.S1_at	MmugDNA.38369.1	3.59	3.38	0.16	0.08	1.15	0.20452	0.61294	0.575907	0.770327
MmugDNA.38372.1.S1_at	MmugDNA.38372.1	4.21	4.21	0.02	0.08	-1	0.307252	0.822687	0.660118	0.898006
MmugDNA.38373.1.S1_at	MmugDNA.38373.1	5.74	5.91	0.09	0.07	-1.13	0.102155	0.109819	0.472436	0.373758
MmugDNA.38376.1.S1_at	MmugDNA.38376.1	8.13	8.33	0.25	0.1	-1.14	0.762726	0.439723	0.91092	0.65842
MmugDNA.38377.1.S1_s_at	MmugDNA.38377.1	11.57	11.88	0.38	0.06	-1.24	0.289702	0.178141	0.646342	0.454508
MmugDNA.38378.1.S1_at	MmugDNA.38378.1	6.76	6.49	0.13	0.13	1.21	0.141348	0.136396	0.516365	0.408839
MmugDNA.3838.1.S1_at	MmugDNA.3838.1	6.06	6.07	0.56	0.47	-1.01	0.243567	0.283401	0.609466	0.545936
MmugDNA.38380.1.S1_at	MmugDNA.38380.1	4.12	3.98	0.21	0.47	1.11	0.581182	0.532804	0.827417	0.719235
MmugDNA.38381.1.S1_at	MmugDNA.38381.1	4.28	4.33	0.29	0.1	-1.04	0.779189	0.934293	0.918608	0.96272
MmugDNA.38382.1.S1_at	MmugDNA.38382.1	4.85	4.78	0.23	0.12	1.05	0.259777	0.08474	0.622814	0.336218
MmugDNA.38383.1.S1_at	MmugDNA.38383.1	12.19	11.75	0.8	0.11	1.35	0.918928	0.847744	0.972302	0.913501
MmugDNA.38384.1.S1_at	MmugDNA.38384.1	9.56	9.67	0.45	0.14	-1.08	0.627752	0.741716	0.850686	0.850468
MmugDNA.5137.1.S1_s_at	MmugDNA.5137.1	11	11.15	0.31	0.03	-1.11	0.902118	0.975731	0.966869	0.98677
MmugDNA.38385.1.S1_at	MmugDNA.38385.1	8.91	8.93	0.66	0.11	-1.02	0.407336	0.177491	0.728597	0.453881
MmugDNA.38389.1.S1_at	MmugDNA.38389.1	6.05	5.24	0.2	0.18	1.75	0.009781	0.040713	0.243444	0.246709
MmugDNA.3839.1.S1_at	MmugDNA.3839.1	3.51	3.46	0.1	0.17	1.03	0.48195	0.587513	0.772261	0.754278
MmugDNA.40036.1.S1_s_at	MmugDNA.40036.1	13.18	13.13	0.1	0.07	1.04	0.214188	0.486798	0.584673	0.690091
MmugDNA.38391.1.S1_at	MmugDNA.38391.1	4.68	4.42	0.33	0.14	1.19	0.175974	0.548896	0.549155	0.729483
MmugDNA.38392.1.S1_at	MmugDNA.38392.1	13.33	13.03	0.09	0.13	1.22	0.017774	0.01236	0.293582	0.143761
MmugDNA.8080.1.S1_s_at	MmugDNA.8080.1	13.58	13.28	0.06	0.12	1.24	0.01039	0.008448	0.247412	0.121922
MmugDNA.38393.1.S1_at	MmugDNA.38393.1	12.41	12.61	0.28	0.08	-1.15	0.41359	0.149975	0.732404	0.424616
MmugDNA.38394.1.S1_at	MmugDNA.38394.1	4.77	5.27	0.43	0.11	-1.41	0.343183	0.213666	0.686483	0.487441
MmugDNA.38395.1.S1_at	MmugDNA.38395.1	5.4	5.37	0.1	0.09	1.02	0.308278	0.261548	0.660925	0.52802
MmugDNA.38398.1.S1_at	MmugDNA.38398.1	5.66	5.94	0.13	0.13	-1.22	0.059641	0.034876	0.406693	0.230985
MmugDNA.38399.1.S1_at	MmugDNA.38399.1	3.91	3.94	0.09	0.09	-1.02	0.399122	0.544341	0.722884	0.726752
MmugDNA.384.1.S1_at	MmugDNA.384.1	6.32	6.32	0.06	0.02	1	0.807762	0.913158	0.930292	0.951134
MmugDNA.3840.1.S1_at	MmugDNA.3840.1	3.2	3.2	0.01	0.07	1	0.777098	0.738378	0.917443	0.848278
MmugDNA.38400.1.S1_at	MmugDNA.38400.1	8.82	8.37	0.03	0.3	1.36	0.048495	0.040663	0.38332	0.246578
MmugDNA.38402.1.S1_at	MmugDNA.38402.1	9.37	9.5	0.61	0.04	-1.1	0.691616	0.762892	0.879919	0.862108
MmugDNA.38403.1.S1_at	MmugDNA.38403.1	4.6	4.71	0.22	0.11	-1.07	0.516635	0.441717	0.791597	0.659854
MmugDNA.38405.1.S1_at	MmugDNA.38405.1	5.68	5.32	0.35	0.21	1.29	0.393147	0.133922	0.71901	0.406043
MmugDNA.38406.1.S1_at	MmugDNA.38406.1	4.23	4.06	0.59	0.19	1.12	0.517892	0.489455	0.792289	0.691824

MmugDNA.38407.1.S1_at	MmugDNA.38407.1	8.17	8.6	0.22	0.09	-1.35	0.036379	0.044269	0.35477	0.254932
MmugDNA.38408.1.S1_at	MmugDNA.38408.1	3.81	3.8	0.11	0.01	1	0.951152	0.787077	0.983504	0.876832
MmugDNA.38409.1.S1_at	MmugDNA.38409.1	6.69	6.56	0.02	0.06	1.1	0.037122	0.127945	0.356778	0.398894
MmugDNA.3841.1.S1_at	MmugDNA.3841.1	5.8	5.63	0.21	0.05	1.13	0.5602	0.543024	0.816546	0.725879
MmugDNA.38410.1.S1_at	MmugDNA.38410.1	4.81	4.48	0.31	0.07	1.26	0.3456	0.320321	0.687622	0.572648
MmugDNA.38413.1.S1_at	MmugDNA.38413.1	3.88	3.75	0.13	0.18	1.09	0.402211	0.628074	0.724848	0.780937
MmugDNA.38414.1.S1_at	MmugDNA.38414.1	8.58	8.73	0.96	0.06	-1.11	0.815212	0.265361	0.933137	0.531336
MmugDNA.38415.1.S1_at	MmugDNA.38415.1	6.69	6.58	0.13	0.04	1.08	0.289678	0.315584	0.646342	0.569053
MmugDNA.38418.1.S1_at	MmugDNA.38418.1	10.97	11.24	0.16	0.08	-1.2	0.038055	0.002956	0.358549	0.079945
MmugDNA.38419.1.S1_at	MmugDNA.38419.1	5.2	5.25	0.37	0.12	-1.03	0.515553	0.715665	0.790909	0.835159
MmugDNA.38420.1.S1_s_at	MmugDNA.38420.1	12.2	11.92	0.55	0.15	1.22	0.36821	0.158878	0.70351	0.434982
MmugDNA.38421.1.S1_at	MmugDNA.38421.1	6.92	7.21	0.88	0.04	-1.23	0.690315	0.043407	0.879445	0.253
MmugDNA.38422.1.S1_at	MmugDNA.38422.1	12.33	11.79	0.2	0.12	1.45	0.026789	0.018074	0.326232	0.169379
MmugDNA.38423.1.S1_at	MmugDNA.38423.1	6.46	6.9	1.11	0.01	-1.36	0.673285	0.732561	0.87123	0.845084
MmugDNA.38424.1.S1_at	MmugDNA.38424.1	10.12	10.76	0.12	0.05	-1.56	0.000609	0.000026	0.143137	0.020518
MmugDNA.38425.1.S1_at	MmugDNA.38425.1	3.15	3.13	0.08	0.09	1.01	0.766327	0.581139	0.912101	0.75023
MmugDNA.38427.1.S1_at	MmugDNA.38427.1	4.1	4.26	0.17	0.39	-1.12	0.313056	0.436313	0.664406	0.655923
MmugDNA.38428.1.S1_at	MmugDNA.38428.1	10.66	9.87	0.75	0.28	1.72	0.66622	0.180007	0.868243	0.456552
MmugDNA.38429.1.S1_at	MmugDNA.38429.1	9.22	9.48	0.79	0.2	-1.21	0.723924	0.04053	0.892954	0.246264
MmugDNA.3843.1.S1_s_at	MmugDNA.3843.1	9.09	8.83	0.45	0.07	1.19	0.495673	0.630796	0.780125	0.782446
MmugDNA.38430.1.S1_at	MmugDNA.38430.1	6.14	5.89	0.28	0.06	1.19	0.548634	0.439244	0.809852	0.658013
MmugDNA.38431.1.S1_at	MmugDNA.38431.1	7.83	7.76	0.71	0.26	1.05	0.864974	0.98467	0.952543	0.991346
MmugDNA.38432.1.S1_at	MmugDNA.38432.1	10.2	10.58	0.47	0.2	-1.3	0.650992	0.397311	0.861337	0.628781
MmugDNA.38434.1.S1_at	MmugDNA.38434.1	4	4.83	0.34	0.32	-1.77	0.037363	0.007693	0.357066	0.117169
MmugDNA.38435.1.S1_at	MmugDNA.38435.1	6.95	6.84	0.08	0.03	1.07	0.035185	0.001599	0.351216	0.060468
MmugDNA.38436.1.S1_at	MmugDNA.38436.1	7.53	7.46	0.52	0.04	1.05	0.958584	0.743921	0.986368	0.851592
MmugDNA.38437.1.S1_at	MmugDNA.38437.1	5.73	5.7	0.08	0.22	1.02	0.97851	0.505808	0.993032	0.702218
MmugDNA.38438.1.S1_at	MmugDNA.38438.1	4.14	3.98	0.83	0.45	1.12	0.699517	0.45069	0.88323	0.665844
MmugDNA.3844.1.S1_at	MmugDNA.3844.1	6.67	6.24	0.22	0.39	1.35	0.061225	0.098355	0.41029	0.356466
MmugDNA.38440.1.S1_at	MmugDNA.38440.1	6.15	6.44	0.36	0.18	-1.22	0.537991	0.031386	0.802961	0.219065
MmugDNA.38441.1.S1_at	MmugDNA.38441.1	9.94	10.86	0.51	0.16	-1.89	0.021785	0.011238	0.309672	0.138014
MmugDNA.38442.1.S1_at	MmugDNA.38442.1	10.8	10.16	0.18	0.25	1.56	0.012496	0.007127	0.26257	0.113654
MmugDNA.38442.1.S1_s_at	MmugDNA.38442.1	11.57	11.14	0.16	0.33	1.35	0.050348	0.041683	0.386982	0.24887
MmugDNA.38443.1.S1_at	MmugDNA.38443.1	3.4	3.4	0.05	0.06	-1	0.881897	0.9956	0.95911	0.997264
MmugDNA.38444.1.S1_at	MmugDNA.38444.1	5.7	5.76	0.14	0.09	-1.04	0.344295	0.768236	0.686913	0.865447
MmugDNA.38445.1.S1_at	MmugDNA.38445.1	3.59	3.46	0.23	0.15	1.1	0.449321	0.245409	0.754301	0.515213
MmugDNA.38446.1.S1_at	MmugDNA.38446.1	9.06	6.97	0.55	0.14	4.26	0.006416	0.007445	0.219106	0.115858
MmugDNA.38447.1.S1_at	MmugDNA.38447.1	10.07	10.28	0.06	0.15	-1.16	0.029869	0.088266	0.336071	0.341721
MmugDNA.38449.1.S1_at	MmugDNA.38449.1	3.19	3.19	0.15	0.15	1	0.978701	0.870489	0.993071	0.926446
MmugDNA.3845.1.S1_at	MmugDNA.3845.1	8.69	8.9	0.18	0.08	-1.16	0.123565	0.123794	0.497016	0.393929
MmugDNA.38451.1.S1_at	MmugDNA.38451.1	10.11	10.75	1.29	0.07	-1.57	0.41095	0.520804	0.731034	0.711942
MmugDNA.38452.1.S1_at	MmugDNA.38452.1	5.96	5.35	0.23	0.17	1.53	0.012216	0.013146	0.260622	0.147338
MmugDNA.38453.1.S1_at	MmugDNA.38453.1	8.16	7.41	0.07	0.09	1.68	0.000278	0.004175	0.132073	0.091064

MmugDNA.38456.1.S1_at	MmugDNA.38456.1	5.45	5.1	0.16	0.2	1.27	0.117448	0.213883	0.490925	0.48758
MmugDNA.38457.1.S1_at	MmugDNA.38457.1	3.6	3.59	0.11	0.28	1.01	0.410791	0.502723	0.730947	0.700289
MmugDNA.38458.1.S1_at	MmugDNA.38458.1	4.92	4.89	0.16	0.02	1.02	0.26265	0.296447	0.624888	0.555528
MmugDNA.3846.1.S1_at	MmugDNA.3846.1	12.72	12.56	0.12	0.04	1.12	0.165672	0.079794	0.538504	0.327113
MmugDNA.38461.1.S1_at	MmugDNA.38461.1	3.74	4.15	0.37	0.06	-1.33	0.507952	0.695607	0.786553	0.823073
MmugDNA.38462.1.S1_at	MmugDNA.38462.1	3.75	3.67	0.1	0.21	1.06	0.372126	0.574786	0.705567	0.746142
MmugDNA.38463.1.S1_at	MmugDNA.38463.1	10.3	10.49	0.35	0.25	-1.14	0.557794	0.093378	0.815038	0.34958
MmugDNA.38464.1.S1_at	MmugDNA.38464.1	5.96	5.98	0.38	0.22	-1.02	0.557379	0.021077	0.814693	0.181869
MmugDNA.38465.1.S1_at	MmugDNA.38465.1	13.28	13.49	0.34	0.04	-1.16	0.356159	0.382342	0.69508	0.618498
MmugDNA.2707.1.S1_at	MmugDNA.2707.1	10.92	11.06	0.59	0.11	-1.1	0.875938	0.561621	0.956844	0.73751
MmugDNA.2707.1.S1_s_at	MmugDNA.2707.1	11.05	11.11	0.58	0.14	-1.05	0.962116	0.676526	0.987674	0.81095
MmugDNA.38466.1.S1_at	MmugDNA.38466.1	6.08	5.92	0.1	0.02	1.12	0.144545	0.020438	0.519872	0.179564
MmugDNA.38467.1.S1_at	MmugDNA.38467.1	5.35	5.28	0.18	0.08	1.05	0.604168	0.603319	0.839514	0.764049
MmugDNA.38468.1.S1_at	MmugDNA.38468.1	8.64	8.45	0.25	0.03	1.14	0.257275	0.397948	0.621021	0.629138
MmugDNA.3847.1.S1_at	MmugDNA.3847.1	9.77	10.32	0.26	0.06	-1.47	0.056428	0.04517	0.400189	0.256979
MmugDNA.38470.1.S1_at	MmugDNA.38470.1	7.31	7.39	0.79	0.26	-1.06	0.827937	0.443605	0.938183	0.661336
MmugDNA.38471.1.S1_at	MmugDNA.38471.1	12.22	12.3	0.28	0.04	-1.05	0.760142	0.249001	0.909862	0.518083
MmugDNA.38472.1.S1_at	MmugDNA.38472.1	10.4	9.94	0.21	0.12	1.38	0.012953	0.00583	0.266031	0.104661
MmugDNA.38473.1.S1_at	MmugDNA.38473.1	9.13	9.21	0.65	0.01	-1.05	0.302806	0.103533	0.656669	0.364346
MmugDNA.38476.1.S1_at	MmugDNA.38476.1	3.44	3.42	0.3	0.06	1.01	0.940148	0.862634	0.979649	0.92189
MmugDNA.38477.1.S1_at	MmugDNA.38477.1	8.56	8.6	0.12	0.16	-1.03	0.773381	0.020363	0.915791	0.17912
MmugDNA.38478.1.S1_s_at	MmugDNA.38478.1	13.57	13.44	0.17	0.13	1.1	0.137502	0.512618	0.513023	0.706442
MmugDNA.3848.1.S1_at	MmugDNA.3848.1	5.06	5.7	1.55	0.07	-1.55	0.826096	0.864688	0.937641	0.923276
MmugDNA.38480.1.S1_at	MmugDNA.38480.1	3.26	3.15	0.08	0.17	1.08	0.249387	0.120094	0.614718	0.388803
MmugDNA.38482.1.S1_at	MmugDNA.38482.1	6.53	6.56	0.54	0.17	-1.02	0.430945	0.656065	0.74323	0.798847
MmugDNA.38483.1.S1_at	MmugDNA.38483.1	6.97	7.27	0.1	0.07	-1.23	0.05087	0.049076	0.388223	0.266501
MmugDNA.38485.1.S1_at	MmugDNA.38485.1	6.41	6.18	0.2	0.06	1.18	0.25933	0.308582	0.622607	0.564575
MmugDNA.38486.1.S1_at	MmugDNA.38486.1	5.43	5.39	0.14	0.17	1.03	0.384837	0.03027	0.71224	0.215828
MmugDNA.38487.1.S1_at	MmugDNA.38487.1	11.01	10.85	0.25	0.04	1.11	0.139254	0.037983	0.514693	0.239357
MmugDNA.3849.1.S1_at	MmugDNA.3849.1	5.74	5.62	0.09	0.12	1.08	0.194901	0.208093	0.565263	0.482082
MmugDNA.38490.1.S1_at	MmugDNA.38490.1	7.09	7.04	0.03	0.07	1.04	0.396332	0.643735	0.721323	0.791112
MmugDNA.38491.1.S1_at	MmugDNA.38491.1	4.89	4.78	0.06	0.14	1.08	0.150378	0.094142	0.523988	0.350851
MmugDNA.38493.1.S1_at	MmugDNA.38493.1	10.72	10.29	1.05	0.06	1.35	0.586986	0.780191	0.831568	0.872539
MmugDNA.38494.1.S1_at	MmugDNA.38494.1	5.74	5.62	0.1	0.15	1.09	0.131299	0.470894	0.505606	0.679128
MmugDNA.38495.1.S1_at	MmugDNA.38495.1	6.47	5.62	0.31	0.36	1.81	0.065264	0.254048	0.420223	0.522387
MmugDNA.38496.1.S1_at	MmugDNA.38496.1	3.82	3.66	0.17	0.05	1.11	0.485683	0.382998	0.774425	0.61904
MmugDNA.38497.1.S1_at	MmugDNA.38497.1	6.01	5.88	0.02	0.06	1.09	0.019366	0.390086	0.300582	0.624002
MmugDNA.38499.1.S1_at	MmugDNA.38499.1	9.01	7.98	0.68	0.16	2.04	0.140739	0.037769	0.51617	0.238746
MmugDNA.385.1.S1_at	MmugDNA.385.1	11.44	11.4	0.57	0.1	1.03	0.434411	0.187934	0.745089	0.464041
MmugDNA.3850.1.S1_at	MmugDNA.3850.1	7.32	6.09	0.38	0.22	2.35	0.017972	0.012046	0.294714	0.142044
MmugDNA.38500.1.S1_at	MmugDNA.38500.1	4.18	4.47	0.09	0.04	-1.22	0.0046	0.009525	0.201051	0.128521
MmugDNA.38502.1.S1_at	MmugDNA.38502.1	2.91	2.81	0.06	0.01	1.07	0.097573	0.257446	0.466487	0.52521
MmugDNA.38503.1.S1_at	MmugDNA.38503.1	8.68	8.63	0.15	0.01	1.03	0.201429	0.647354	0.573072	0.793415

MmugDNA.38504.1.S1_at	MmugDNA.38504.1	7.17	6.77	0.43	0.06	1.32	0.26502	0.13746	0.626381	0.41037
MmugDNA.38505.1.S1_at	MmugDNA.38505.1	4.26	4.13	0.26	0.07	1.09	0.413713	0.559983	0.732521	0.736439
MmugDNA.38507.1.S1_at	MmugDNA.38507.1	6.74	7.01	0.73	0.28	-1.2	0.614402	0.70816	0.843931	0.830731
MmugDNA.38509.1.S1_at	MmugDNA.38509.1	3.47	3.4	0.14	0.09	1.05	0.3609	0.461285	0.698207	0.672971
MmugDNA.38511.1.S1_at	MmugDNA.38511.1	3.18	3.08	0.25	0.14	1.08	0.327626	0.437288	0.675137	0.656613
MmugDNA.38511.1.S1_x_at	MmugDNA.38511.1	2.86	2.87	0.2	0.08	-1.01	0.432801	0.334503	0.744125	0.582498
MmugDNA.38512.1.S1_at	MmugDNA.38512.1	5.34	5.05	0.16	0.08	1.22	0.052254	0.046183	0.392084	0.259345
MmugDNA.38514.1.S1_at	MmugDNA.38514.1	5.62	5.59	0.13	0.03	1.03	0.208171	0.471928	0.579837	0.679793
MmugDNA.38517.1.S1_at	MmugDNA.38517.1	8.78	8.82	0.34	0.13	-1.03	0.803387	0.128671	0.928371	0.400083
MmugDNA.38519.1.S1_at	MmugDNA.38519.1	5.42	5.26	0.05	0.04	1.12	0.011658	0.160113	0.256051	0.436296
MmugDNA.3852.1.S1_at	MmugDNA.3852.1	6.49	6.79	0.17	0.08	-1.23	0.109804	0.013231	0.482607	0.147534
MmugDNA.38520.1.S1_at	MmugDNA.38520.1	5.39	5.21	0.16	0.16	1.13	0.115168	0.260798	0.488314	0.52721
MmugDNA.38521.1.S1_at	MmugDNA.38521.1	6.6	6.49	0.09	0.12	1.08	0.216331	0.17994	0.586447	0.456476
MmugDNA.38523.1.S1_at	MmugDNA.38523.1	3.8	3.8	0.13	0.05	1	0.368827	0.542767	0.703826	0.725734
MmugDNA.38529.1.S1_at	MmugDNA.38529.1	6.59	7.16	0.92	0.35	-1.49	0.800633	0.751002	0.927072	0.855235
MmugDNA.38531.1.S1_at	MmugDNA.38531.1	6.53	6.59	0.12	0.07	-1.04	0.57691	0.620655	0.825252	0.775525
MmugDNA.38532.1.S1_at	MmugDNA.38532.1	4.6	4.63	0.16	0.18	-1.02	0.564762	0.363011	0.81898	0.603478
MmugDNA.38533.1.S1_at	MmugDNA.38533.1	6.98	7.15	0.5	0.12	-1.13	0.682993	0.891253	0.876006	0.938045
MmugDNA.38536.1.S1_at	MmugDNA.38536.1	4.33	4.34	0.11	0.06	-1.01	0.788444	0.946652	0.922311	0.969766
MmugDNA.38537.1.S1_at	MmugDNA.38537.1	4.06	4.03	0.36	0.14	1.02	0.805091	0.83719	0.929121	0.906927
MmugDNA.38538.1.S1_at	MmugDNA.38538.1	6.7	6.61	0.6	0.43	1.06	0.964091	0.715214	0.988243	0.834912
MmugDNA.3854.1.S1_at	MmugDNA.3854.1	7.76	8.59	0.32	0.76	-1.78	0.691222	0.158423	0.879715	0.434313
MmugDNA.38540.1.S1_at	MmugDNA.38540.1	6.47	6.78	0.15	0.12	-1.24	0.046283	0.012427	0.377679	0.144095
MmugDNA.38541.1.S1_at	MmugDNA.38541.1	7.14	7.15	0.3	0.34	-1	0.231471	0.308941	0.599368	0.564656
MmugDNA.38542.1.S1_at	MmugDNA.38542.1	7.33	7.17	0.41	0.2	1.12	0.419867	0.768635	0.736572	0.865637
MmugDNA.38543.1.S1_x_at	MmugDNA.38543.1	3.63	3.48	0.25	0.14	1.11	0.411945	0.238578	0.731794	0.509192
MmugDNA.38544.1.S1_at	MmugDNA.38544.1	5.73	5.58	0.13	0.09	1.11	0.049815	0.069281	0.386252	0.309468
MmugDNA.38545.1.S1_at	MmugDNA.38545.1	4.62	4.53	0.21	0.19	1.06	0.655471	0.707917	0.863114	0.830538
MmugDNA.38546.1.S1_s_at	MmugDNA.38546.1	3.41	3.51	0.06	0.16	-1.07	0.809148	0.005225	0.931038	0.10016
MmugDNA.38547.1.S1_at	MmugDNA.38547.1	11.49	11.3	0.49	0.08	1.14	0.33753	0.568406	0.68243	0.741962
MmugDNA.3855.1.S1_at	MmugDNA.3855.1	3.69	3.56	0.07	0.17	1.09	0.499552	0.341553	0.7821	0.587748
MmugDNA.38550.1.S1_s_at	MmugDNA.38550.1	11.98	12.24	0.15	0.33	-1.2	0.149186	0.226909	0.523063	0.499276
MmugDNA.38551.1.S1_at	MmugDNA.38551.1	6.78	6.62	0.12	0.06	1.11	0.232024	0.736179	0.59986	0.847335
MmugDNA.38552.1.S1_at	MmugDNA.38552.1	11.78	10.96	0.22	0.06	1.77	0.003552	0.001778	0.196915	0.06341
MmugDNA.38553.1.S1_at	MmugDNA.38553.1	10.21	10.47	0.1	0.03	-1.2	0.016803	0.001962	0.288545	0.065832
MmugDNA.38555.1.S1_at	MmugDNA.38555.1	5.13	5.24	0.2	0.08	-1.08	0.236224	0.126379	0.603256	0.396902
MmugDNA.38557.1.S1_at	MmugDNA.38557.1	11.41	11.61	0.16	0.05	-1.15	0.117512	0.376752	0.490983	0.614541
MmugDNA.38559.1.S1_at	MmugDNA.38559.1	3.56	3.43	0.2	0.16	1.09	0.561402	0.802066	0.817219	0.886016
MmugDNA.3856.1.S1_at	MmugDNA.3856.1	6.63	6.33	0.26	0.05	1.24	0.442495	0.680042	0.750144	0.813156
MmugDNA.38560.1.S1_at	MmugDNA.38560.1	6.48	6.42	0.78	0.2	1.05	0.901479	0.555144	0.966589	0.733715
MmugDNA.38561.1.S1_at	MmugDNA.38561.1	7.38	7.36	0.22	0.04	1.02	0.415131	0.456473	0.733561	0.670188
MmugDNA.38566.1.S1_at	MmugDNA.38566.1	6.22	6.13	1.17	0.84	1.07	0.466761	0.591374	0.763876	0.756973
MmugDNA.38567.1.S1_at	MmugDNA.38567.1	3.2	3.4	0.18	0.03	-1.15	0.480171	0.600029	0.771113	0.761762

MmugDNA.38568.1.S1_at	MmugDNA.38568.1	9.95	10.32	1.34	0.07	-1.29	0.512727	0.594506	0.789486	0.758623
MmugDNA.38569.1.S1_at	MmugDNA.38569.1	7.57	7.97	0.33	0.02	-1.32	0.366444	0.125412	0.701905	0.396075
MmugDNA.3857.1.S1_at	MmugDNA.3857.1	4.96	4.75	0.27	0.11	1.16	0.134633	0.116398	0.508533	0.383671
MmugDNA.38570.1.S1_s_at	MmugDNA.38570.1	7.97	8.16	0.45	0.24	-1.14	0.67014	0.07638	0.869829	0.321368
MmugDNA.38571.1.S1_at	MmugDNA.38571.1	3.89	3.61	0.2	0.05	1.21	0.193519	0.543499	0.564275	0.726175
MmugDNA.38572.1.S1_at	MmugDNA.38572.1	6.38	6.37	0.08	0.05	1.01	0.549668	0.14977	0.810392	0.424394
MmugDNA.38574.1.S1_at	MmugDNA.38574.1	4.35	4.4	0.15	0.18	-1.03	0.822844	0.959384	0.9361	0.976959
MmugDNA.38575.1.S1_at	MmugDNA.38575.1	10.43	10.66	0.35	0.04	-1.17	0.977719	0.999206	0.99273	0.99966
MmugDNA.38576.1.S1_s_at	MmugDNA.38576.1	12.55	12.74	0.06	0.06	-1.14	0.033699	0.365792	0.347149	0.60572
MmugDNA.38577.1.S1_at	MmugDNA.38577.1	4.98	5.14	0.14	0.08	-1.12	0.28143	0.614332	0.639917	0.771206
MmugDNA.38578.1.S1_at	MmugDNA.38578.1	8.95	9.13	0.17	0.09	-1.13	0.181786	0.197225	0.554854	0.472213
MmugDNA.3858.1.S1_at	MmugDNA.3858.1	3.67	3.67	0.23	0.02	1	0.333784	0.444965	0.679885	0.662174
MmugDNA.38580.1.S1_at	MmugDNA.38580.1	9.11	8.31	0.55	0.29	1.75	0.14362	0.154524	0.519043	0.429405
MmugDNA.38582.1.S1_at	MmugDNA.38582.1	4.72	4.73	0.5	0.13	-1	0.894504	0.844005	0.963846	0.911155
MmugDNA.38583.1.S1_s_at	MmugDNA.38583.1	10.62	10.17	0.2	0.07	1.37	0.023289	0.038072	0.314809	0.239748
MmugDNA.18685.1.S1_at	MmugDNA.18685.1	6.83	7.84	1	0.2	-2.01	0.503645	0.111239	0.784375	0.375882
MmugDNA.18685.1.S1_s_at	MmugDNA.18685.1	9.38	10.19	0.67	0.13	-1.74	0.425793	0.071699	0.740112	0.313904
MmugDNA.38585.1.S1_at	MmugDNA.38585.1	6.34	6.24	0.1	0.16	1.07	0.288582	0.504428	0.645614	0.701557
MmugDNA.38586.1.S1_at	MmugDNA.38586.1	8.16	8.65	0.46	0.25	-1.4	0.165176	0.192191	0.537885	0.467651
MmugDNA.38588.1.S1_at	MmugDNA.38588.1	12.51	12.09	0.24	0.17	1.34	0.052258	0.010676	0.392084	0.134919
MmugDNA.38588.1.S1_s_at	MmugDNA.38588.1	11.42	10.98	0.26	0.19	1.36	0.047882	0.012152	0.381444	0.142648
MmugDNA.38589.1.S1_at	MmugDNA.38589.1	12.04	11.39	0.26	0.09	1.56	0.011337	0.00353	0.254281	0.085242
MmugDNA.3859.1.S1_at	MmugDNA.3859.1	10.28	10.38	0.32	0.15	-1.08	0.141039	0.097838	0.516345	0.355639
MmugDNA.38590.1.S1_at	MmugDNA.38590.1	7.24	7.1	0.18	0.08	1.1	0.438759	0.479632	0.747479	0.685331
MmugDNA.38591.1.S1_at	MmugDNA.38591.1	5.44	6	0.35	0.24	-1.48	0.09654	0.114289	0.465152	0.38083
MmugDNA.38592.1.S1_at	MmugDNA.38592.1	6.92	6.98	0.23	0.11	-1.04	0.498155	0.976975	0.781592	0.987472
MmugDNA.38593.1.S1_at	MmugDNA.38593.1	8.66	8.69	0.13	0.35	-1.02	0.491379	0.451079	0.777734	0.666023
MmugDNA.38594.1.S1_at	MmugDNA.38594.1	6.66	7.11	1.14	0.25	-1.37	0.351249	0.478911	0.691945	0.684779
MmugDNA.38596.1.S1_at	MmugDNA.38596.1	5.53	5.5	0.21	0.07	1.02	0.303608	0.268388	0.657406	0.534086
MmugDNA.38597.1.S1_at	MmugDNA.38597.1	3.37	3.46	0.31	0.25	-1.06	0.818154	0.746726	0.934249	0.852931
MmugDNA.38598.1.S1_at	MmugDNA.38598.1	5.76	5.62	0.46	0.26	1.1	0.448839	0.710089	0.754037	0.831904
MmugDNA.3860.1.S1_at	MmugDNA.3860.1	6.16	6.05	0.13	0.5	1.08	0.777126	0.145083	0.917456	0.419047
MmugDNA.13629.1.S1_at	MmugDNA.13629.1	4.36	4.53	0.4	0.32	-1.13	0.213186	0.131496	0.583803	0.403658
MmugDNA.13629.1.S1_s_at	MmugDNA.13629.1	11.03	11.05	0.37	0.09	-1.02	0.354072	0.20532	0.693644	0.479639
MmugDNA.38604.1.S1_at	MmugDNA.38604.1	4.09	4	0.12	0.02	1.06	0.20777	0.160677	0.579372	0.436758
MmugDNA.38605.1.S1_at	MmugDNA.38605.1	6.37	6.2	0.11	0.14	1.12	0.374043	0.574889	0.705702	0.746177
MmugDNA.38607.1.S1_at	MmugDNA.38607.1	4.9	5.76	0.28	0.46	-1.81	0.1189	0.267762	0.492404	0.533553
MmugDNA.38608.1.S1_at	MmugDNA.38608.1	3.86	4.01	0.43	0.42	-1.11	0.709878	0.688787	0.887115	0.818337
MmugDNA.38609.1.S1_at	MmugDNA.38609.1	6.09	6.09	0.2	0.04	1.01	0.961879	0.998412	0.987562	0.999092
MmugDNA.3861.1.S1_at	MmugDNA.3861.1	6.31	5.41	0.59	0.38	1.87	0.212335	0.222313	0.582875	0.495346
MmugDNA.38610.1.S1_at	MmugDNA.38610.1	4.71	4.79	0.26	0.21	-1.06	0.391469	0.493858	0.717597	0.694433
MmugDNA.38612.1.S1_at	MmugDNA.38612.1	3.15	3.08	0.02	0.03	1.05	0.029808	0.614858	0.335991	0.771583
MmugDNA.38613.1.S1_at	MmugDNA.38613.1	4.28	4.16	0.03	0.02	1.09	0.010237	0.667409	0.246929	0.805333

MmugDNA.38614.1.S1_at	MmugDNA.38614.1	5.1	4.59	0.38	0.7	1.43	0.567993	0.038352	0.820586	0.240736
MmugDNA.38616.1.S1_at	MmugDNA.38616.1	4.55	4.73	0.36	0.11	-1.13	0.635205	0.23745	0.854522	0.508127
MmugDNA.38617.1.S1_at	MmugDNA.38617.1	4.38	4.72	0.12	0.68	-1.26	0.316999	0.15473	0.666916	0.429723
MmugDNA.38619.1.S1_at	MmugDNA.38619.1	6.08	6.01	0.23	0.04	1.05	0.961651	0.978119	0.987465	0.988066
MmugDNA.3862.1.S1_at	MmugDNA.3862.1	5.2	5	0.2	0.08	1.15	0.177434	0.15763	0.550585	0.433131
MmugDNA.38620.1.S1_at	MmugDNA.38620.1	12.1	12.21	0.15	0.03	-1.08	0.188516	0.15708	0.560489	0.432547
MmugDNA.38622.1.S1_at	MmugDNA.38622.1	8.27	8.38	0.13	0.13	-1.07	0.188556	0.616261	0.560489	0.772555
MmugDNA.38623.1.S1_at	MmugDNA.38623.1	4.18	4.15	0.08	0.1	1.02	0.720688	0.491554	0.891709	0.693034
MmugDNA.38624.1.S1_at	MmugDNA.38624.1	4.84	4.2	0.25	0.28	1.56	0.043319	0.098659	0.371766	0.356743
MmugDNA.38625.1.S1_at	MmugDNA.38625.1	6.49	6.46	0.24	0.02	1.02	0.52773	0.112226	0.797225	0.377537
MmugDNA.38627.1.S1_at	MmugDNA.38627.1	9.77	9.15	0.56	0.09	1.54	0.419301	0.544924	0.736228	0.727184
MmugDNA.38629.1.S1_at	MmugDNA.38629.1	11.34	11.41	0.61	0.05	-1.05	0.814707	0.176053	0.933137	0.452526
MmugDNA.3863.1.S1_at	MmugDNA.3863.1	8.8	6.14	0.88	0.64	6.29	0.011965	0.003217	0.257858	0.082088
MmugDNA.38631.1.S1_at	MmugDNA.38631.1	4.46	3.86	0.54	0.2	1.51	0.428515	0.476034	0.741933	0.682473
MmugDNA.38632.1.S1_at	MmugDNA.38632.1	7.07	7.04	0.12	0.02	1.02	0.230283	0.440323	0.598481	0.658899
MmugDNA.38633.1.S1_at	MmugDNA.38633.1	11	11.37	0.17	0.19	-1.29	0.028638	0.120396	0.332804	0.38925
MmugDNA.38634.1.S1_at	MmugDNA.38634.1	6.54	6.58	0.13	0.03	-1.03	0.146219	0.460499	0.520572	0.672364
MmugDNA.38635.1.S1_at	MmugDNA.38635.1	3.51	3.11	0.06	0.14	1.31	0.025222	0.028026	0.320761	0.208941
MmugDNA.38636.1.S1_at	MmugDNA.38636.1	9.35	9.28	0.95	0.14	1.05	0.453116	0.234025	0.755962	0.505312
MmugDNA.38637.1.S1_at	MmugDNA.38637.1	3.16	3.23	0.19	0.15	-1.06	0.809238	0.615315	0.93104	0.771918
MmugDNA.38639.1.S1_at	MmugDNA.38639.1	4.04	4.23	0.19	0.06	-1.14	0.240941	0.351909	0.607226	0.595331
MmugDNA.3864.1.S1_at	MmugDNA.3864.1	3.7	3.78	0.23	0.38	-1.06	0.596434	0.756516	0.835968	0.858223
MmugDNA.38642.1.S1_at	MmugDNA.38642.1	10.39	9.82	0.35	0.2	1.48	0.028	0.003433	0.330017	0.084252
MmugDNA.38643.1.S1_at	MmugDNA.38643.1	5.9	5.74	0.08	0.22	1.12	0.088968	0.151844	0.456806	0.42651
MmugDNA.38645.1.S1_at	MmugDNA.38645.1	5.82	6.1	0.32	0.77	-1.22	0.559914	0.70885	0.816426	0.831167
MmugDNA.38646.1.S1_at	MmugDNA.38646.1	6.81	6.76	0.24	0.05	1.04	0.815329	0.026888	0.933137	0.205141
MmugDNA.38647.1.S1_at	MmugDNA.38647.1	2.89	3.02	0.07	0.04	-1.09	0.019464	0.167519	0.30143	0.443968
MmugDNA.38648.1.S1_at	MmugDNA.38648.1	9.98	10.13	0.21	0.03	-1.11	0.225798	0.008704	0.594935	0.123697
MmugDNA.38649.1.S1_at	MmugDNA.38649.1	6.38	6.93	0.38	0.03	-1.46	0.172014	0.229538	0.545311	0.501534
MmugDNA.3865.1.S1_at	MmugDNA.3865.1	10.71	10.7	0.4	0.19	1.01	0.674518	0.467396	0.872077	0.677085
MmugDNA.38650.1.S1_at	MmugDNA.38650.1	7.12	7.59	1.37	0.52	-1.38	0.503071	0.692089	0.784024	0.82091
MmugDNA.38651.1.S1_at	MmugDNA.38651.1	8.75	8.7	0.24	0.07	1.04	0.267143	0.369208	0.627823	0.608669
MmugDNA.38652.1.S1_at	MmugDNA.38652.1	6.01	6.25	0.18	0.26	-1.17	0.714712	0.138356	0.888892	0.411244
MmugDNA.38653.1.S1_at	MmugDNA.38653.1	6.65	7.46	0.63	0.28	-1.75	0.042389	0.041613	0.369001	0.24887
MmugDNA.38655.1.S1_at	MmugDNA.38655.1	6.3	6.29	0.01	0.09	1.01	0.890463	0.933169	0.96231	0.962032
MmugDNA.38656.1.S1_at	MmugDNA.38656.1	2.54	2.54	0.08	0.04	1	0.648981	0.82801	0.860183	0.901214
MmugDNA.38657.1.S1_at	MmugDNA.38657.1	7.64	7.8	0.02	0.24	-1.12	0.378571	0.504271	0.708405	0.701474
MmugDNA.38659.1.S1_at	MmugDNA.38659.1	12.68	12.34	0.19	0.02	1.26	0.070479	0.322675	0.429392	0.574036
MmugDNA.3866.1.S1_s_at	MmugDNA.3866.1	11.39	11	0.2	0.01	1.31	0.034384	0.104876	0.349795	0.366419
MmugDNA.38665.1.S1_at	MmugDNA.38665.1	9.45	9.48	0.22	0.14	-1.02	0.960624	0.9816	0.987216	0.989914
MmugDNA.38667.1.S1_at	MmugDNA.38667.1	8.26	7.93	0.42	0.28	1.25	0.273007	0.506158	0.632603	0.702359
MmugDNA.38668.1.S1_at	MmugDNA.38668.1	3.38	3.41	0.17	0.07	-1.02	0.94305	0.343092	0.980374	0.588883
MmugDNA.38669.1.S1_at	MmugDNA.38669.1	5.94	5.82	0.03	0.07	1.09	0.198852	0.172302	0.570297	0.448666

MmugDNA.3867.1.S1_at	MmugDNA.3867.1	10.16	9.49	0.25	0.02	1.59	0.020997	0.026503	0.306293	0.203897
MmugDNA.38670.1.S1_at	MmugDNA.38670.1	10.71	10.65	0.49	0.06	1.04	0.421917	0.397251	0.737802	0.628763
MmugDNA.38671.1.S1_at	MmugDNA.38671.1	3.84	4.04	0.27	0.07	-1.14	0.345507	0.327622	0.687499	0.577448
MmugDNA.38672.1.S1_at	MmugDNA.38672.1	11.86	11.83	0.42	0.05	1.02	0.694474	0.54937	0.881128	0.72982
MmugDNA.38673.1.S1_s_at	MmugDNA.38673.1	8.75	8.81	0.28	0.14	-1.04	0.556099	0.788144	0.813904	0.877471
MmugDNA.38674.1.S1_at	MmugDNA.38674.1	9.48	9.46	0.3	0.11	1.01	0.807696	0.153172	0.930258	0.428011
MmugDNA.38676.1.S1_at	MmugDNA.38676.1	12.03	10.9	0.71	0.04	2.18	0.147027	0.109815	0.521545	0.373758
MmugDNA.38677.1.S1_at	MmugDNA.38677.1	5.34	5.39	0.02	0.05	-1.04	0.108191	0.432056	0.480628	0.652775
MmugDNA.38678.1.S1_at	MmugDNA.38678.1	4.34	4.52	0.34	0.18	-1.13	0.849172	0.492333	0.94697	0.693485
MmugDNA.3868.1.S1_at	MmugDNA.3868.1	8.53	8.63	0.28	0.14	-1.07	0.620551	0.663297	0.84711	0.802921
MmugDNA.38680.1.S1_at	MmugDNA.38680.1	6.46	6.63	0.74	0.36	-1.13	0.503159	0.686361	0.78406	0.816948
MmugDNA.38681.1.S1_at	MmugDNA.38681.1	6.99	5.91	0.56	0.38	2.12	0.143013	0.186092	0.518259	0.461931
MmugDNA.38682.1.S1_at	MmugDNA.38682.1	6.46	6.46	0.2	0.09	1	0.260338	0.532666	0.62325	0.719186
MmugDNA.38683.1.S1_at	MmugDNA.38683.1	10.66	10.47	0.38	0.05	1.15	0.511186	0.013019	0.78856	0.146821
MmugDNA.38684.1.S1_at	MmugDNA.38684.1	6.6	6.55	0.12	0.38	1.03	0.56737	0.692116	0.820391	0.82091
MmugDNA.38685.1.S1_at	MmugDNA.38685.1	3.93	3.67	0.28	0.12	1.2	0.148355	0.226436	0.522567	0.498888
MmugDNA.38687.1.S1_at	MmugDNA.38687.1	5.29	5.85	0.33	0.1	-1.48	0.094101	0.060291	0.463389	0.292225
MmugDNA.38689.1.S1_at	MmugDNA.38689.1	7.28	7.12	0.14	0.03	1.12	0.276133	0.427351	0.635764	0.649175
MmugDNA.3869.1.S1_at	MmugDNA.3869.1	6.45	5.79	0.29	0.07	1.59	0.018166	0.019378	0.295482	0.174992
MmugDNA.38691.1.S1_at	MmugDNA.38691.1	7.9	8.45	0.57	0.14	-1.47	0.207727	0.258258	0.579365	0.52558
MmugDNA.38695.1.S1_at	MmugDNA.38695.1	11.88	11.88	0.12	0.22	-1	0.273569	0.498961	0.633298	0.697912
MmugDNA.38696.1.S1_at	MmugDNA.38696.1	7.54	7.54	0.07	0.04	-1	0.492991	0.932218	0.778657	0.961557
MmugDNA.387.1.S1_at	MmugDNA.387.1	7.6	8.24	0.28	0.14	-1.56	0.03991	0.045509	0.362952	0.2575
MmugDNA.3870.1.S1_at	MmugDNA.3870.1	3.06	3.16	0.4	0.22	-1.07	0.635259	0.491382	0.854522	0.692976
MmugDNA.38702.1.S1_at	MmugDNA.38702.1	11.8	10.83	1.98	0.1	1.96	0.941009	0.895044	0.979916	0.940055
MmugDNA.38703.1.S1_at	MmugDNA.38703.1	3.32	3.14	0.11	0.07	1.14	0.067876	0.119268	0.42451	0.387769
MmugDNA.38704.1.S1_at	MmugDNA.38704.1	3.75	3.77	0.31	0.38	-1.01	0.689586	0.003193	0.879026	0.08199
MmugDNA.38705.1.S1_at	MmugDNA.38705.1	7.3	7.3	0.09	0.09	1	0.435318	0.769588	0.745628	0.866212
MmugDNA.29620.1.S1_s_at	MmugDNA.29620.1	6.84	6.83	0.08	0.02	1	0.834096	0.888104	0.940502	0.936183
MmugDNA.38707.1.S1_at	MmugDNA.38707.1	4.22	4.27	0.12	0.03	-1.04	0.84071	0.65824	0.943406	0.800244
MmugDNA.38708.1.S1_at	MmugDNA.38708.1	11.11	11.43	0.13	0.09	-1.25	0.071235	0.016113	0.430589	0.160891
MmugDNA.38708.1.S1_s_at	MmugDNA.38708.1	12.54	12.88	0.16	0.03	-1.27	0.056985	0.048837	0.401454	0.265858
MmugDNA.38709.1.S1_at	MmugDNA.38709.1	4.28	4.3	0.12	0.11	-1.02	0.939807	0.892511	0.979544	0.938696
MmugDNA.38711.1.S1_at	MmugDNA.38711.1	5.4	4.69	1.14	0.24	1.63	0.143225	0.134169	0.518489	0.406421
MmugDNA.38713.1.S1_at	MmugDNA.38713.1	3.81	3.82	0.15	0.1	-1.01	0.74646	0.352236	0.903467	0.595568
MmugDNA.38716.1.S1_at	MmugDNA.38716.1	6.65	6.35	0.74	0.28	1.23	0.617111	0.523024	0.84528	0.713429
MmugDNA.38717.1.S1_at	MmugDNA.38717.1	5.02	4.79	0.33	0.03	1.17	0.234183	0.277159	0.601531	0.541154
MmugDNA.38718.1.S1_at	MmugDNA.38718.1	4.56	4.39	0.92	0.13	1.13	0.227123	0.297267	0.596459	0.556067
MmugDNA.3872.1.S1_at	MmugDNA.3872.1	10.89	11.43	0.53	0.09	-1.45	0.135113	0.064186	0.50916	0.299592
MmugDNA.38720.1.S1_at	MmugDNA.38720.1	3.69	3.59	0.85	0.09	1.07	0.300686	0.367947	0.655174	0.607537
MmugDNA.38721.1.S1_at	MmugDNA.38721.1	5.36	5.31	0.1	0.16	1.04	0.280393	0.376855	0.639232	0.614606
MmugDNA.38724.1.S1_at	MmugDNA.38724.1	4.26	4.23	0.22	0.15	1.02	0.849652	0.368364	0.947112	0.607917
MmugDNA.38726.1.S1_at	MmugDNA.38726.1	3.88	4.15	0.1	0.19	-1.21	0.043997	0.029862	0.373462	0.214491



MmugDNA.38727.1.S1_at	MmugDNA.38727.1	5.63	5.4	0.22	0.15	1.17	0.11023	0.177922	0.483363	0.454259
MmugDNA.38728.1.S1_at	MmugDNA.38728.1	9.36	9.32	1.14	0.1	1.03	0.927171	0.414963	0.975848	0.640553
MmugDNA.38730.1.S1_at	MmugDNA.38730.1	5.76	5.53	0.47	0.11	1.18	0.185952	0.318917	0.558892	0.571531
MmugDNA.38731.1.S1_at	MmugDNA.38731.1	5.83	6.35	0.72	0.25	-1.44	0.718184	0.397396	0.890613	0.628812
MmugDNA.38732.1.S1_at	MmugDNA.38732.1	3.74	3.73	0.06	0.15	1	0.742712	0.463695	0.901884	0.674615
MmugDNA.38734.1.S1_at	MmugDNA.38734.1	5.04	6.08	0.4	0.09	-2.05	0.017457	0.028318	0.291886	0.21008
MmugDNA.38738.1.S1_at	MmugDNA.38738.1	5.61	5.23	0.1	0.14	1.3	0.042071	0.034359	0.368438	0.229283
MmugDNA.38739.1.S1_at	MmugDNA.38739.1	8.07	8.95	0.57	0.18	-1.84	0.079865	0.278351	0.442799	0.542089
MmugDNA.3874.1.S1_at	MmugDNA.3874.1	12.78	12.63	0.1	0.06	1.11	0.033955	0.116437	0.347468	0.383671
MmugDNA.38740.1.S1_at	MmugDNA.38740.1	13.41	13.36	0.52	0.09	1.03	0.854864	0.354602	0.948629	0.597297
MmugDNA.38741.1.S1_at	MmugDNA.38741.1	4	3.88	0.15	0.63	1.08	0.637027	0.468391	0.855318	0.677714
MmugDNA.38742.1.S1_at	MmugDNA.38742.1	5.45	5.36	0.1	0.03	1.07	0.123356	0.481973	0.496589	0.686909
MmugDNA.38743.1.S1_at	MmugDNA.38743.1	10.38	10.3	0.43	0.23	1.06	0.630345	0.863328	0.85195	0.922371
MmugDNA.38744.1.S1_at	MmugDNA.38744.1	5.56	5.56	0.06	0.06	1	0.723891	0.524307	0.892935	0.714254
MmugDNA.38745.1.S1_at	MmugDNA.38745.1	11.33	11.78	0.35	0.07	-1.37	0.097953	0.072559	0.467227	0.315511
MmugDNA.38746.1.S1_at	MmugDNA.38746.1	7.81	8.08	0.21	0.3	-1.2	0.360138	0.486851	0.697746	0.690091
MmugDNA.38748.1.S1_at	MmugDNA.38748.1	4.21	4.35	0.45	0.6	-1.1	0.906631	0.918963	0.968356	0.954477
MmugDNA.38749.1.S1_at	MmugDNA.38749.1	7.53	7.77	0.32	0.09	-1.18	0.211624	0.119312	0.582623	0.387834
MmugDNA.3875.1.S1_at	MmugDNA.3875.1	5.38	5.29	0.78	0.06	1.06	0.537646	0.742932	0.802735	0.851083
MmugDNA.38750.1.S1_at	MmugDNA.38750.1	7.81	7.48	0.36	0.07	1.26	0.111038	0.05231	0.484303	0.274201
MmugDNA.38751.1.S1_at	MmugDNA.38751.1	10.23	10.15	0.3	0.09	1.05	0.752465	0.019816	0.906542	0.177045
MmugDNA.38753.1.S1_s_at	MmugDNA.38753.1	12.92	13.13	0.51	0.09	-1.16	0.53243	0.051011	0.800287	0.271158
MmugDNA.38754.1.S1_at	MmugDNA.38754.1	4.09	6.17	0.13	0.15	-4.24	0.000063	0.023229	0.108151	0.191039
MmugDNA.38755.1.S1_at	MmugDNA.38755.1	7.2	7.43	0.17	0.24	-1.17	0.253115	0.216666	0.617917	0.490307
MmugDNA.38755.1.S1_x_at	MmugDNA.38755.1	6.7	6.98	0.32	0.12	-1.22	0.748571	0.329079	0.904527	0.578482
MmugDNA.38757.1.S1_at	MmugDNA.38757.1	7.93	7.63	0.75	0.29	1.23	0.319977	0.050654	0.669028	0.270317
MmugDNA.38758.1.S1_at	MmugDNA.38758.1	4.23	4.12	0.13	0.13	1.08	0.243616	0.518901	0.609531	0.710789
MmugDNA.38759.1.S1_at	MmugDNA.38759.1	4.38	5.11	0.2	0.14	-1.66	0.007373	0.019892	0.228072	0.177357
MmugDNA.3876.1.S1_at	MmugDNA.3876.1	5.61	5.51	0.15	0.27	1.07	0.495796	0.351829	0.780125	0.595274
MmugDNA.38760.1.S1_at	MmugDNA.38760.1	4.09	4.07	0.04	0.08	1.01	0.649657	0.668396	0.860452	0.805938
MmugDNA.38762.1.S1_s_at	MmugDNA.38762.1	10.37	10.07	0.33	0.01	1.22	0.616834	0.816151	0.845119	0.893955
MmugDNA.38763.1.S1_at	MmugDNA.38763.1	3.69	3.49	0.05	0.14	1.15	0.074808	0.053022	0.435313	0.27592
MmugDNA.38764.1.S1_at	MmugDNA.38764.1	6.33	6.48	0.43	0.05	-1.11	0.528986	0.676919	0.798106	0.811237
MmugDNA.38765.1.S1_at	MmugDNA.38765.1	6.94	7.17	0.23	0.33	-1.18	0.273755	0.557422	0.633406	0.735031
MmugDNA.38766.1.S1_at	MmugDNA.38766.1	6.64	6.66	0.94	0.65	-1.01	0.858654	0.984296	0.950076	0.991271
MmugDNA.38767.1.S1_at	MmugDNA.38767.1	5.52	6.06	0.08	0.23	-1.46	0.021639	0.064598	0.309241	0.300314
MmugDNA.38768.1.S1_at	MmugDNA.38768.1	8.71	8.83	0.18	0.03	-1.09	0.312974	0.014639	0.664399	0.154176
MmugDNA.38769.1.S1_at	MmugDNA.38769.1	7.57	7.73	0.15	0.11	-1.11	0.095886	0.129115	0.46445	0.400611
MmugDNA.3877.1.S1_at	MmugDNA.3877.1	10.68	11.06	0.88	0.12	-1.31	0.481949	0.478548	0.772261	0.684556
MmugDNA.38771.1.S1_at	MmugDNA.38771.1	8.03	7.91	0.08	0.07	1.09	0.052255	0.189495	0.392084	0.465237
MmugDNA.38772.1.S1_at	MmugDNA.38772.1	4.12	4.02	0.23	0.19	1.07	0.392738	0.050267	0.718592	0.269509
MmugDNA.38773.1.S1_at	MmugDNA.38773.1	6.08	6.44	0.84	0.13	-1.28	0.700803	0.529419	0.883629	0.717276
MmugDNA.38774.1.S1_at	MmugDNA.38774.1	5.76	5.76	0.17	0.01	1	0.349953	0.125149	0.69105	0.395577

MmugDNA.38775.1.S1_at	MmugDNA.38775.1	6.49	6.33	0.13	0.09	1.12	0.064777	0.088364	0.418789	0.341824
MmugDNA.38776.1.S1_at	MmugDNA.38776.1	9.7	10.31	0.03	0.17	-1.52	0.003978	0.050195	0.198571	0.269263
MmugDNA.38777.1.S1_at	MmugDNA.38777.1	11.65	11.68	0.27	0.09	-1.02	0.478489	0.201951	0.770085	0.476412
MmugDNA.3878.1.S1_at	MmugDNA.3878.1	6.86	6.57	0.1	0.13	1.22	0.041073	0.031403	0.365672	0.219107
MmugDNA.38781.1.S1_at	MmugDNA.38781.1	4.04	3.95	0.03	0.16	1.06	0.320547	0.529266	0.66937	0.717233
MmugDNA.38782.1.S1_at	MmugDNA.38782.1	7.04	7.09	0.17	0.14	-1.04	0.744076	0.220267	0.90242	0.493701
MmugDNA.38783.1.S1_at	MmugDNA.38783.1	4.4	4.37	0.19	0.1	1.02	0.49141	0.237435	0.777734	0.508117
MmugDNA.38784.1.S1_at	MmugDNA.38784.1	4.17	4	0.1	0.14	1.12	0.232982	0.354643	0.600437	0.597326
MmugDNA.38785.1.S1_at	MmugDNA.38785.1	7	7.37	0.34	0.46	-1.3	0.772798	0.076382	0.91551	0.321368
MmugDNA.38787.1.S1_at	MmugDNA.38787.1	11.11	11.25	0.33	0.01	-1.1	0.170301	0.044768	0.543379	0.256021
MmugDNA.38788.1.S1_at	MmugDNA.38788.1	6.62	6.45	0.03	0.04	-1.13	0.005752	0.003663	0.211377	0.086527
MmugDNA.38789.1.S1_at	MmugDNA.38789.1	12.4	12.07	0.11	0.09	1.26	0.016733	0.019566	0.287863	0.175612
MmugDNA.38790.1.S1_at	MmugDNA.38790.1	7.5	6.65	0.55	0.33	1.8	0.258387	0.273879	0.622212	0.538438
MmugDNA.38792.1.S1_at	MmugDNA.38792.1	3.34	3.4	0.1	0.32	-1.04	0.835499	0.761513	0.941041	0.861416
MmugDNA.38794.1.S1_s_at	MmugDNA.38794.1	4.25	4.34	0.09	0.02	-1.06	0.218867	0.195316	0.588341	0.470253
MmugDNA.38795.1.S1_at	MmugDNA.38795.1	3.92	3.98	0.08	0.1	-1.04	0.749102	0.649672	0.904862	0.795076
MmugDNA.38796.1.S1_s_at	MmugDNA.38796.1	8.59	9.39	0.73	0.16	-1.74	0.419465	0.236705	0.736296	0.507459
MmugDNA.38797.1.S1_at	MmugDNA.38797.1	3.72	3.46	0.71	0.15	1.2	0.353527	0.297327	0.693348	0.556071
MmugDNA.38798.1.S1_at	MmugDNA.38798.1	9.44	7.81	0.65	0.34	3.08	0.017994	0.030596	0.294714	0.216887
MmugDNA.388.1.S1_at	MmugDNA.388.1	10.03	9.65	0.15	0.12	1.3	0.053391	0.000552	0.394699	0.040948
MmugDNA.3880.1.S1_at	MmugDNA.3880.1	4.71	4.76	0.11	0.25	-1.04	0.932714	0.538903	0.977227	0.723368
MmugDNA.38802.1.S1_at	MmugDNA.38802.1	5.8	5.26	0.59	0.73	1.46	0.765788	0.585492	0.911934	0.752852
MmugDNA.38803.1.S1_at	MmugDNA.38803.1	7.18	7.62	0.4	0.22	-1.35	0.476414	0.421602	0.769113	0.645173
MmugDNA.38804.1.S1_at	MmugDNA.38804.1	6.64	5.95	0.59	0.33	1.6	0.241165	0.224888	0.607368	0.497657
MmugDNA.38805.1.S1_at	MmugDNA.38805.1	3.4	3.41	0.11	0.21	-1.01	0.594959	0.469157	0.83502	0.67815
MmugDNA.38806.1.S1_at	MmugDNA.38806.1	12.12	11.55	0.09	0.05	1.48	0.000732	0.000092	0.14887	0.027225
MmugDNA.38807.1.S1_at	MmugDNA.38807.1	4.51	4.41	0.03	0.41	1.07	0.636458	0.866073	0.855006	0.923791
MmugDNA.38808.1.S1_at	MmugDNA.38808.1	6.03	6.09	0.01	0.13	-1.05	0.22556	0.18133	0.594764	0.457834
MmugDNA.38809.1.S1_at	MmugDNA.38809.1	6.71	6.64	0.19	0.08	1.05	0.210342	0.490854	0.581668	0.692666
MmugDNA.3881.1.S1_at	MmugDNA.3881.1	3.4	3.14	0.43	0.24	1.2	0.2551	0.364146	0.619267	0.604488
MmugDNA.38811.1.S1_at	MmugDNA.38811.1	7.04	6.92	0.1	0.06	1.09	0.373708	0.450442	0.705567	0.665643
MmugDNA.38812.1.S1_at	MmugDNA.38812.1	9.96	10.96	0.23	0.1	-2.01	0.003232	0.000835	0.192611	0.046851
MmugDNA.38814.1.S1_at	MmugDNA.38814.1	5.15	5.12	0.14	0.12	1.02	0.750501	0.824051	0.905496	0.898901
MmugDNA.38815.1.S1_at	MmugDNA.38815.1	5.99	5.99	0.13	0.08	1	0.956425	0.729468	0.985548	0.843541
MmugDNA.38817.1.S1_at	MmugDNA.38817.1	9.68	10.34	0.84	0	-1.58	0.261281	0.264348	0.623819	0.530385
MmugDNA.38819.1.S1_at	MmugDNA.38819.1	7.23	7.11	1.2	0.08	1.09	0.712645	0.774469	0.888014	0.868766
MmugDNA.38820.1.S1_at	MmugDNA.38820.1	7.31	6.13	1.24	0.13	2.27	0.171801	0.060007	0.545121	0.291649
MmugDNA.38822.1.S1_at	MmugDNA.38822.1	5.19	5.18	0.14	0.05	1.01	0.650067	0.785914	0.860714	0.87599
MmugDNA.38823.1.S1_at	MmugDNA.38823.1	4.39	4.42	1.2	0.28	-1.03	0.418846	0.559467	0.735966	0.736301
MmugDNA.38824.1.S1_at	MmugDNA.38824.1	6.61	6.97	0.76	0.14	-1.28	0.242578	0.547356	0.608517	0.728426
MmugDNA.38827.1.S1_at	MmugDNA.38827.1	5.17	5.04	0.11	0.12	1.09	0.173395	0.189867	0.546571	0.465403
MmugDNA.38828.1.S1_at	MmugDNA.38828.1	6.22	6	0.25	0.2	1.16	0.212222	0.225752	0.582812	0.498159
MmugDNA.38829.1.S1_at	MmugDNA.38829.1	4.32	4.08	0.18	0.35	1.18	0.549271	0.604521	0.810281	0.764655

MmugDNA.38832.1.S1_at	MmugDNA.38832.1	4.97	5.52	0.22	0.19	-1.47	0.125413	0.018589	0.499523	0.171539
MmugDNA.38834.1.S1_at	MmugDNA.38834.1	4.44	4.22	0.24	0.04	1.16	0.68002	0.587671	0.874507	0.754425
MmugDNA.38835.1.S1_at	MmugDNA.38835.1	11.28	11.34	0.18	0.05	-1.04	0.723669	0.001652	0.892847	0.061436
MmugDNA.38836.1.S1_at	MmugDNA.38836.1	7.19	7.11	0.07	0.03	1.05	0.038919	0.171639	0.360586	0.448044
MmugDNA.38837.1.S1_at	MmugDNA.38837.1	10.43	10.36	0.51	0.09	1.04	0.612544	0.027024	0.843094	0.205533
MmugDNA.38838.1.S1_at	MmugDNA.38838.1	4.82	4.9	0.07	0.08	-1.06	0.125187	0.132811	0.499284	0.404544
MmugDNA.3884.1.S1_at	MmugDNA.3884.1	12.16	12.36	0.16	0.14	-1.15	0.150678	0.171256	0.524234	0.447792
MmugDNA.38842.1.S1_at	MmugDNA.38842.1	3.94	3.86	0	0.12	1.05	0.298933	0.125804	0.653465	0.396313
MmugDNA.38843.1.S1_at	MmugDNA.38843.1	5.22	4.9	0.15	0.07	1.25	0.02683	0.012463	0.326468	0.14417
MmugDNA.38844.1.S1_at	MmugDNA.38844.1	3.58	3.04	0.18	0.16	1.45	0.050188	0.315014	0.386852	0.568759
MmugDNA.38846.1.S1_at	MmugDNA.38846.1	5.75	5.59	0.14	0.04	-1.12	0.145166	0.507822	0.520309	0.703346
MmugDNA.38847.1.S1_at	MmugDNA.38847.1	5.96	5.91	0.07	0.07	1.03	0.870616	0.700182	0.955036	0.825987
MmugDNA.38848.1.S1_at	MmugDNA.38848.1	4.95	4.71	0.12	0.04	1.19	0.07253	0.106621	0.432622	0.36916
MmugDNA.38849.1.S1_at	MmugDNA.38849.1	6.89	7.16	0.33	0.16	-1.2	0.906317	0.366552	0.9683	0.606293
MmugDNA.3885.1.S1_at	MmugDNA.3885.1	5.24	5.15	0.22	0.09	1.06	0.277489	0.2913	0.636861	0.551803
MmugDNA.38850.1.S1_s_at	MmugDNA.38850.1	12.59	12.35	0.28	0.2	1.18	0.139067	0.060151	0.514459	0.291882
MmugDNA.38852.1.S1_at	MmugDNA.38852.1	3.89	3.95	0.07	0	-1.04	0.182754	0.437844	0.555631	0.656977
MmugDNA.38854.1.S1_at	MmugDNA.38854.1	6.64	6.68	0.35	0.24	-1.03	0.52538	0.922486	0.796198	0.956333
MmugDNA.38855.1.S1_at	MmugDNA.38855.1	4.77	4.8	0.06	0.26	-1.02	0.465327	0.514572	0.763035	0.707767
MmugDNA.38857.1.S1_at	MmugDNA.38857.1	4.89	5.38	0.23	0.31	-1.4	0.195885	0.067787	0.56627	0.306471
MmugDNA.38858.1.S1_at	MmugDNA.38858.1	8.61	8.79	0.89	0.13	-1.13	0.775835	0.758996	0.916874	0.859948
MmugDNA.38859.1.S1_at	MmugDNA.38859.1	4.35	4.29	0.1	0.19	1.04	0.756833	0.868235	0.908337	0.925234
MmugDNA.3886.1.S1_at	MmugDNA.3886.1	8.78	9.13	0.17	0.17	-1.27	0.035475	0.047588	0.352121	0.262934
MmugDNA.38860.1.S1_at	MmugDNA.38860.1	5.3	5.07	0.14	0.1	1.17	0.174354	0.163963	0.547573	0.440107
MmugDNA.38861.1.S1_at	MmugDNA.38861.1	12.15	12.54	0.09	0.01	-1.31	0.001307	0.011313	0.158862	0.138076
MmugDNA.38862.1.S1_at	MmugDNA.38862.1	5.99	6.23	0.12	0.04	-1.18	0.046093	0.079684	0.37735	0.326981
MmugDNA.38864.1.S1_at	MmugDNA.38864.1	3.41	3.39	0.16	0.1	1.02	0.627979	0.288683	0.85084	0.549835
MmugDNA.38865.1.S1_at	MmugDNA.38865.1	5.03	5.22	0.09	0.15	-1.14	0.440745	0.747127	0.748664	0.853124
MmugDNA.38866.1.S1_at	MmugDNA.38866.1	7.67	8.67	0.52	0	-1.99	0.035014	0.003674	0.350898	0.086568
MmugDNA.38867.1.S1_at	MmugDNA.38867.1	5.8	5.66	0.14	0.3	1.1	0.716624	0.669469	0.88994	0.806626
MmugDNA.38868.1.S1_at	MmugDNA.38868.1	3.6	3.74	0.1	0.2	-1.1	0.214153	0.373501	0.584673	0.612309
MmugDNA.38869.1.S1_at	MmugDNA.38869.1	4.65	4.56	0.1	0.16	1.07	0.478087	0.49339	0.76994	0.694105
MmugDNA.3887.1.S1_at	MmugDNA.3887.1	5.64	5.41	0.36	0.09	1.17	0.315349	0.009003	0.665744	0.125499
MmugDNA.38871.1.S1_at	MmugDNA.38871.1	8.4	8.77	0.37	0.17	-1.29	0.277324	0.197698	0.636787	0.472633
MmugDNA.38872.1.S1_at	MmugDNA.38872.1	11.33	11.74	0.31	0.05	-1.33	0.106992	0.05983	0.479496	0.291286
MmugDNA.38873.1.S1_at	MmugDNA.38873.1	4.16	4.12	0.1	0.12	1.02	0.317357	0.466162	0.667266	0.676147
MmugDNA.38874.1.S1_at	MmugDNA.38874.1	4.46	4.3	0.14	0.06	1.12	0.599513	0.382336	0.837382	0.618498
MmugDNA.38876.1.S1_at	MmugDNA.38876.1	4.26	4.08	0.05	0.16	1.13	0.213196	0.006023	0.583803	0.106089
MmugDNA.38877.1.S1_at	MmugDNA.38877.1	6.97	6.92	0.17	0.03	1.04	0.52368	0.800752	0.795656	0.885417
MmugDNA.38878.1.S1_at	MmugDNA.38878.1	6.82	7.26	0.46	0.3	-1.36	0.275175	0.264092	0.634581	0.530214
MmugDNA.3888.1.S1_at	MmugDNA.3888.1	4.94	4.9	0.19	0.05	1.03	0.720747	0.340533	0.891741	0.586776
MmugDNA.38880.1.S1_at	MmugDNA.38880.1	2.98	2.97	0.05	0.09	1	0.855624	0.653075	0.948973	0.79718
MmugDNA.38881.1.S1_at	MmugDNA.38881.1	7.05	7.12	0.24	0.23	-1.05	0.515654	0.717034	0.790971	0.836191

MmugDNA.38882.1.S1_at	MmugDNA.38882.1	7.47	7.86	0.27	0.16	-1.31	0.03503	0.014666	0.350898	0.154231
MmugDNA.38883.1.S1_at	MmugDNA.38883.1	8.88	8.95	0.43	0.15	-1.05	0.741793	0.913437	0.901509	0.951242
MmugDNA.38884.1.S1_at	MmugDNA.38884.1	5.99	6.32	2.23	0.92	-1.26	0.670539	0.405897	0.869943	0.634037
MmugDNA.38888.1.S1_at	MmugDNA.38888.1	9.73	9.16	0.27	0.11	1.49	0.022994	0.018681	0.313862	0.171717
MmugDNA.3889.1.S1_at	MmugDNA.3889.1	5.7	5.86	0.34	0.13	-1.12	0.512767	0.339326	0.789521	0.585984
MmugDNA.38890.1.S1_at	MmugDNA.38890.1	5.26	5.23	0.18	0.2	1.02	0.698779	0.533176	0.882848	0.719462
MmugDNA.38891.1.S1_at	MmugDNA.38891.1	10.42	10.38	0.18	0.16	1.03	0.803826	0.297401	0.928583	0.556078
MmugDNA.38893.1.S1_at	MmugDNA.38893.1	4.67	4.54	0.11	0.1	1.09	0.301476	0.35693	0.655772	0.5987
MmugDNA.38894.1.S1_at	MmugDNA.38894.1	7.4	7.15	0.07	0.05	1.19	0.010558	0.151728	0.248239	0.426383
MmugDNA.38895.1.S1_at	MmugDNA.38895.1	6.37	6.83	0.45	0.07	-1.38	0.177253	0.291332	0.550363	0.551803
MmugDNA.38896.1.S1_at	MmugDNA.38896.1	5.28	5.28	0.12	0.18	-1	0.421942	0.143566	0.737802	0.417492
MmugDNA.38897.1.S1_at	MmugDNA.38897.1	8.64	9.24	0.08	0.28	-1.52	0.049322	0.017542	0.385474	0.167632
MmugDNA.38898.1.S1_at	MmugDNA.38898.1	2.96	2.94	0.08	0.11	1.01	0.450488	0.384334	0.754829	0.620012
MmugDNA.389.1.S1_at	MmugDNA.389.1	8.88	9.35	0.29	0.14	-1.38	0.060023	0.020321	0.407399	0.178954
MmugDNA.3890.1.S1_at	MmugDNA.3890.1	4.42	4.45	0.2	0.14	-1.02	0.664368	0.605102	0.867683	0.764917
MmugDNA.38901.1.S1_at	MmugDNA.38901.1	6.35	6.32	0	0.08	1.02	0.660176	0.630219	0.865537	0.782181
MmugDNA.38902.1.S1_at	MmugDNA.38902.1	3.2	3.27	0.21	0.08	-1.05	0.985553	0.750952	0.995461	0.855196
MmugDNA.38903.1.S1_at	MmugDNA.38903.1	4.17	4.15	0.13	0.12	1.01	0.609237	0.803778	0.84167	0.887124
MmugDNA.38904.1.S1_at	MmugDNA.38904.1	6.14	5.99	0.22	0.16	1.1	0.766343	0.573243	0.912101	0.744985
MmugDNA.38905.1.S1_at	MmugDNA.38905.1	4.18	4.26	0.14	0.03	-1.05	0.902717	0.438053	0.967171	0.657068
MmugDNA.38906.1.S1_at	MmugDNA.38906.1	6.68	6.68	0.11	0.02	1	0.779214	0.858245	0.918608	0.919151
MmugDNA.38907.1.S1_at	MmugDNA.38907.1	5.85	5.79	0.01	0.04	1.05	0.052716	0.587757	0.39295	0.754518
MmugDNA.38908.1.S1_at	MmugDNA.38908.1	3.85	3.75	0.12	0.07	1.08	0.36695	0.497171	0.702449	0.696495
MmugDNA.38909.1.S1_at	MmugDNA.38909.1	9.4	9.32	0.66	0.23	1.06	0.732562	0.899644	0.897275	0.942903
MmugDNA.38912.1.S1_at	MmugDNA.38912.1	6.18	6.34	0.16	0.11	-1.12	0.193275	0.171016	0.564275	0.447561
MmugDNA.38913.1.S1_at	MmugDNA.38913.1	5.98	6.07	0.22	0.05	-1.06	0.174939	0.776921	0.548031	0.870408
MmugDNA.38915.1.S1_s_at	MmugDNA.38915.1	7.95	7.28	0.51	0.43	1.59	0.054056	0.029414	0.395747	0.213368
MmugDNA.38916.1.S1_at	MmugDNA.38916.1	7.07	8.16	1.69	0.28	-2.12	0.139549	0.226173	0.514956	0.49867
MmugDNA.38917.1.S1_at	MmugDNA.38917.1	12.15	12.33	0.67	0.02	-1.13	0.570676	0.67833	0.822247	0.8121
MmugDNA.38918.1.S1_at	MmugDNA.38918.1	3.56	3.6	0.11	0.02	-1.03	0.624896	0.443933	0.849035	0.661553
MmugDNA.38921.1.S1_at	MmugDNA.38921.1	4.16	3.9	0.11	0.09	1.2	0.105311	0.081078	0.477051	0.329249
MmugDNA.38922.1.S1_at	MmugDNA.38922.1	7	6.43	0.59	0.13	1.48	0.144299	0.108815	0.519698	0.372379
MmugDNA.38924.1.S1_at	MmugDNA.38924.1	13.12	12.68	0.06	0.16	1.35	0.014498	0.19895	0.276099	0.473526
MmugDNA.38925.1.S1_at	MmugDNA.38925.1	8.23	8.76	0.7	0.16	-1.44	0.147587	0.022717	0.52164	0.188736
MmugDNA.38926.1.S1_at	MmugDNA.38926.1	6.97	6.99	0.24	0.2	-1.01	0.386698	0.381294	0.713685	0.617616
MmugDNA.38927.1.S1_at	MmugDNA.38927.1	5.49	5.31	0.14	0.12	1.13	0.143639	0.145132	0.519043	0.419097
MmugDNA.38928.1.S1_at	MmugDNA.38928.1	8.71	9.53	1.04	0.25	-1.76	0.379948	0.063478	0.709317	0.298441
MmugDNA.38929.1.S1_at	MmugDNA.38929.1	10.55	11.22	0.92	0.1	-1.59	0.089542	0.075728	0.457672	0.320322
MmugDNA.38931.1.S1_at	MmugDNA.38931.1	4.7	4.75	0.14	0.24	-1.03	0.855787	0.938064	0.949014	0.964913
MmugDNA.38932.1.S1_at	MmugDNA.38932.1	7.5	7.5	0.06	0.02	1	0.617642	0.923146	0.845547	0.956773
MmugDNA.38933.1.S1_at	MmugDNA.38933.1	6.47	6.39	0.09	0.07	1.06	0.249779	0.222305	0.615225	0.495346
MmugDNA.38934.1.S1_at	MmugDNA.38934.1	7.15	6.98	0.14	0.04	1.13	0.063252	0.182701	0.415431	0.459186
MmugDNA.38935.1.S1_at	MmugDNA.38935.1	7.63	7.44	0.15	0.05	1.14	0.119068	0.174483	0.492539	0.450952

MmugDNA.38936.1.S1_at	MmugDNA.38936.1	4.63	4.7	0.21	0.15	-1.05	0.986235	0.426507	0.995557	0.648694
MmugDNA.38937.1.S1_at	MmugDNA.38937.1	6.49	7.37	0.74	0.29	-1.84	0.244461	0.170148	0.61	0.446906
MmugDNA.38938.1.S1_at	MmugDNA.38938.1	8.58	7.96	0.22	0.18	1.54	0.037673	0.067712	0.35775	0.30629
MmugDNA.3894.1.S1_at	MmugDNA.3894.1	3.66	3.58	0.32	0.49	1.06	0.753963	0.928	0.907261	0.959116
MmugDNA.38941.1.S1_at	MmugDNA.38941.1	4.35	4.43	0.09	0.2	-1.06	0.813144	0.838565	0.932369	0.907933
MmugDNA.38943.1.S1_at	MmugDNA.38943.1	4	4	0	0.11	1	0.373901	0.482609	0.705567	0.687368
MmugDNA.38944.1.S1_at	MmugDNA.38944.1	5.62	5.57	0.19	0.04	1.04	0.791238	0.117174	0.923332	0.384627
MmugDNA.38946.1.S1_at	MmugDNA.38946.1	10.9	11.3	0.37	0.1	-1.32	0.282115	0.015278	0.640628	0.156987
MmugDNA.38947.1.S1_at	MmugDNA.38947.1	6.49	6.67	0.19	0.29	-1.14	0.948241	0.958752	0.982204	0.976654
MmugDNA.38948.1.S1_at	MmugDNA.38948.1	13.21	13.16	0.03	0.02	1.03	0.14778	0.15013	0.52196	0.424714
MmugDNA.38948.1.S1_s_at	MmugDNA.38948.1	13.32	13.31	0.01	0.01	-1.01	0.862405	0.098175	0.951572	0.356253
MmugDNA.38949.1.S1_at	MmugDNA.38949.1	5.44	5.33	0.03	0.16	1.08	0.678575	0.305158	0.874071	0.562255
MmugDNA.3895.1.S1_at	MmugDNA.3895.1	8.57	8.61	0.12	0.11	-1.02	0.736315	0.338307	0.899078	0.585417
MmugDNA.38951.1.S1_at	MmugDNA.38951.1	11.19	10.65	0.2	0.36	1.46	0.052833	0.040749	0.393368	0.246735
MmugDNA.38952.1.S1_at	MmugDNA.38952.1	4.16	4.06	0.11	0.18	1.07	0.297875	0.441517	0.652791	0.659675
MmugDNA.38954.1.S1_at	MmugDNA.38954.1	4.82	4.73	0.08	0.07	1.06	0.140026	0.340959	0.515581	0.587051
MmugDNA.38955.1.S1_at	MmugDNA.38955.1	4.2	4.03	0.15	0.06	1.13	0.10946	0.186802	0.482287	0.46263
MmugDNA.38957.1.S1_at	MmugDNA.38957.1	7.38	7.19	0.78	0.53	1.13	0.781509	0.15422	0.919573	0.428967
MmugDNA.38958.1.S1_at	MmugDNA.38958.1	5.38	5.22	0.13	0.35	1.12	0.942392	0.803042	0.980289	0.886557
MmugDNA.3896.1.S1_at	MmugDNA.3896.1	3.51	3.54	0.05	0.64	-1.02	0.342639	0.605539	0.686019	0.765302
MmugDNA.38961.1.S1_at	MmugDNA.38961.1	10.39	10.81	0.19	0.06	-1.34	0.016789	0.026242	0.288545	0.202991
MmugDNA.38964.1.S1_at	MmugDNA.38964.1	6.59	7.64	1.08	0.34	-2.08	0.468588	0.329852	0.764997	0.578874
MmugDNA.38965.1.S1_at	MmugDNA.38965.1	5.13	5.18	0.7	0.51	-1.03	0.630411	0.849886	0.851961	0.914673
MmugDNA.38967.1.S1_at	MmugDNA.38967.1	3.91	3.94	0.17	0.17	-1.02	0.67793	0.722446	0.873818	0.839239
MmugDNA.38969.1.S1_at	MmugDNA.38969.1	5.47	5.45	0.08	0.13	1.01	0.637457	0.898071	0.855548	0.941957
MmugDNA.3897.1.S1_at	MmugDNA.3897.1	4.58	5.02	0.93	0.18	-1.35	0.346723	0.101091	0.688361	0.360724
MmugDNA.38970.1.S1_at	MmugDNA.38970.1	11.19	10.86	0.09	0.24	1.25	0.03634	0.010913	0.35477	0.136002
MmugDNA.38970.1.S1_x_at	MmugDNA.38970.1	11.14	10.76	0.07	0.24	1.3	0.043525	0.011451	0.372168	0.13846
MmugDNA.38973.1.S1_at	MmugDNA.38973.1	4.92	4.59	0.17	0.48	1.26	0.884013	0.624574	0.959789	0.778729
MmugDNA.38974.1.S1_at	MmugDNA.38974.1	4.68	4.03	0.19	0.47	1.57	0.180186	0.161706	0.553357	0.437771
MmugDNA.38975.1.S1_at	MmugDNA.38975.1	3.05	3.05	0.06	0.15	-1	0.707661	0.595564	0.88624	0.759091
MmugDNA.38976.1.S1_at	MmugDNA.38976.1	5.78	5.38	0.65	0.47	1.32	0.180888	0.2824	0.554259	0.545076
MmugDNA.38977.1.S1_at	MmugDNA.38977.1	5.87	6.67	0.66	0.48	-1.75	0.64698	0.216114	0.859341	0.489686
MmugDNA.38978.1.S1_at	MmugDNA.38978.1	2.99	3.05	0.2	0.11	-1.04	0.678134	0.29083	0.873905	0.551431
MmugDNA.38979.1.S1_at	MmugDNA.38979.1	11.73	11.92	0.19	0.02	-1.14	0.530497	0.597943	0.799063	0.760521
MmugDNA.3898.1.S1_at	MmugDNA.3898.1	6.12	6.36	0.9	0.23	-1.18	0.567478	0.730339	0.820493	0.843976
MmugDNA.38980.1.S1_at	MmugDNA.38980.1	10.61	10.52	0.24	0.05	1.07	0.523624	0.620123	0.795656	0.775227
MmugDNA.38982.1.S1_at	MmugDNA.38982.1	10.25	10.2	0.83	0.17	1.03	0.989825	0.116077	0.996232	0.383336
MmugDNA.38983.1.S1_at	MmugDNA.38983.1	6.01	6.53	1.29	0.29	-1.44	0.773159	0.935413	0.915615	0.963536
MmugDNA.38985.1.S1_at	MmugDNA.38985.1	4.35	4.25	0.06	0.09	1.07	0.207088	0.709705	0.578774	0.831749
MmugDNA.38986.1.S1_at	MmugDNA.38986.1	6.11	5.84	0.29	0.13	1.21	0.163914	0.071522	0.536665	0.313706
MmugDNA.38988.1.S1_at	MmugDNA.38988.1	8.74	8.23	0.3	0.01	1.43	0.046233	0.038406	0.377646	0.240877
MmugDNA.38988.1.S1_s_at	MmugDNA.38988.1	9.64	9.16	0.24	0.1	1.4	0.017011	0.033386	0.288969	0.226396

MmugDNA.38989.1.S1_at	MmugDNA.38989.1	2.97	2.98	0.05	0.05	-1	0.368103	0.122434	0.70351	0.392278
MmugDNA.38990.1.S1_at	MmugDNA.38990.1	3.47	3.2	0.12	0.07	1.21	0.026574	0.091671	0.325381	0.346875
MmugDNA.38991.1.S1_at	MmugDNA.38991.1	6.85	6.52	0.47	0.57	1.26	0.639187	0.685236	0.856229	0.816411
MmugDNA.38992.1.S1_at	MmugDNA.38992.1	3.75	3.64	0.08	0.02	1.08	0.096418	0.081136	0.4651	0.32931
MmugDNA.38993.1.S1_at	MmugDNA.38993.1	6.65	6.87	0.91	0.34	-1.16	0.5785	0.335277	0.826206	0.58304
MmugDNA.38994.1.S1_at	MmugDNA.38994.1	4.08	4.32	0.54	0.39	-1.19	0.769816	0.596547	0.91387	0.759659
MmugDNA.38995.1.S1_at	MmugDNA.38995.1	3.31	3.39	0.17	0.04	-1.06	0.298363	0.303598	0.653129	0.561061
MmugDNA.38996.1.S1_at	MmugDNA.38996.1	3.04	2.99	0.06	0.12	1.03	0.222596	0.284532	0.592081	0.546715
MmugDNA.38997.1.S1_at	MmugDNA.38997.1	11.57	11.55	0.34	0.11	1.01	0.935315	0.864262	0.978129	0.922977
MmugDNA.38998.1.S1_at	MmugDNA.38998.1	8.93	8.95	0.68	0.09	-1.02	0.374767	0.00548	0.706085	0.102081
MmugDNA.38999.1.S1_at	MmugDNA.38999.1	11.21	10.93	0.05	0.14	1.22	0.02903	0.00329	0.333482	0.082553
MmugDNA.39.1.S1_at	MmugDNA.39.1	6.44	6.41	0.09	0.06	1.02	0.469949	0.362152	0.765824	0.602827
MmugDNA.390.1.S1_at	MmugDNA.390.1	6.98	5.72	0.81	0.16	2.4	0.06624	0.049112	0.421918	0.266522
MmugDNA.3900.1.S1_at	MmugDNA.3900.1	3.89	3.7	0.22	0.1	1.14	0.272621	0.340591	0.632416	0.586789
MmugDNA.39001.1.S1_at	MmugDNA.39001.1	4.88	4.63	0.1	0.17	1.19	0.439803	0.251759	0.748282	0.520444
MmugDNA.39002.1.S1_at	MmugDNA.39002.1	3.08	2.94	0.04	0.03	1.1	0.011396	0.170656	0.254725	0.44724
MmugDNA.39003.1.S1_at	MmugDNA.39003.1	6.17	6.2	0.1	0.07	-1.02	0.635968	0.749531	0.854813	0.854499
MmugDNA.39005.1.S1_at	MmugDNA.39005.1	5.46	5.42	0.09	0.12	1.03	0.258851	0.458924	0.622286	0.671504
MmugDNA.39006.1.S1_at	MmugDNA.39006.1	5.85	5.53	0.15	0.13	1.25	0.032076	0.06442	0.343052	0.300001
MmugDNA.39007.1.S1_at	MmugDNA.39007.1	5.13	6.01	0.04	0.1	-1.84	0.000124	0.061445	0.11102	0.294704
MmugDNA.39008.1.S1_at	MmugDNA.39008.1	5.54	5.33	0.34	0.22	1.16	0.355152	0.379917	0.69464	0.616659
MmugDNA.3901.1.S1_at	MmugDNA.3901.1	7.85	7.68	0.49	0.1	1.12	0.704581	0.064986	0.885155	0.300855
MmugDNA.39010.1.S1_at	MmugDNA.39010.1	4.24	4.13	0.03	0.1	1.08	0.14715	0.366377	0.521578	0.606087
MmugDNA.39011.1.S1_at	MmugDNA.39011.1	5	4.76	0.14	0.03	1.17	0.044646	0.09578	0.374916	0.352753
MmugDNA.39013.1.S1_at	MmugDNA.39013.1	4.22	4.17	0.16	0.12	1.04	0.603706	0.92262	0.839328	0.956416
MmugDNA.39017.1.S1_at	MmugDNA.39017.1	11.17	10.92	0.05	0.18	1.18	0.043802	0.024911	0.372577	0.19771
MmugDNA.39019.1.S1_at	MmugDNA.39019.1	3.74	3.74	0.01	0.07	-1	0.992698	0.891005	0.997282	0.937877
MmugDNA.39020.1.S1_at	MmugDNA.39020.1	4.83	5.15	0.34	0.18	-1.25	0.432284	0.200954	0.743876	0.475426
MmugDNA.39021.1.S1_at	MmugDNA.39021.1	7.98	8.12	0.21	0.28	-1.11	0.414891	0.00425	0.733395	0.091707
MmugDNA.39023.1.S1_at	MmugDNA.39023.1	5.51	5.78	0.8	0.33	-1.2	0.34765	0.220129	0.688864	0.493578
MmugDNA.39024.1.S1_at	MmugDNA.39024.1	4.34	4.04	0.32	0.5	1.23	0.984079	0.861637	0.995199	0.921365
MmugDNA.39026.1.S1_at	MmugDNA.39026.1	3.34	3.39	0.2	0.04	-1.03	0.322469	0.059533	0.67114	0.290548
MmugDNA.39027.1.S1_at	MmugDNA.39027.1	4.63	4.46	0	0.13	1.13	0.250514	0.220059	0.615714	0.493485
MmugDNA.39028.1.S1_at	MmugDNA.39028.1	3.62	3.59	0.03	0.11	1.02	0.424189	0.369476	0.739457	0.608861
MmugDNA.39028.1.S1_x_at	MmugDNA.39028.1	3.33	3.39	0.05	0.05	-1.04	0.115625	0.23046	0.488896	0.502232
MmugDNA.3903.1.S1_at	MmugDNA.3903.1	5.89	5.82	0.03	0.09	1.04	0.176759	0.393175	0.549927	0.626117
MmugDNA.39030.1.S1_at	MmugDNA.39030.1	4.25	4.14	0.13	0.19	1.08	0.213227	0.277967	0.583803	0.541664
MmugDNA.39032.1.S1_at	MmugDNA.39032.1	3.51	3.21	0.2	0.17	1.23	0.315054	0.592903	0.665641	0.757939
MmugDNA.39033.1.S1_at	MmugDNA.39033.1	8.37	8.43	0.16	0.33	-1.04	0.402538	0.696594	0.725006	0.823774
MmugDNA.39035.1.S1_at	MmugDNA.39035.1	6.63	6.38	0.17	0.14	1.19	0.093462	0.078091	0.462593	0.324578
MmugDNA.39037.1.S1_at	MmugDNA.39037.1	8.6	8.11	0.4	0.23	1.4	0.142183	0.132879	0.517194	0.404544
MmugDNA.39037.1.S1_s_at	MmugDNA.39037.1	8.85	8.44	0.29	0.12	1.33	0.208904	0.142822	0.580477	0.416786
MmugDNA.39038.1.S1_at	MmugDNA.39038.1	4.1	4.09	0.21	0	1.01	0.776009	0.956584	0.916957	0.975329

MmugDNA.3904.1.S1_at	MmugDNA.3904.1	8.64	8.58	0.16	0.16	1.05	0.841255	0.001526	0.943701	0.059327
MmugDNA.39040.1.S1_at	MmugDNA.39040.1	10.32	10.06	0.41	0.12	1.2	0.256767	0.031434	0.620689	0.219107
MmugDNA.39040.1.S1_x_at	MmugDNA.39040.1	10.39	10.07	0.43	0.03	1.25	0.277594	0.062989	0.636883	0.297633
MmugDNA.39041.1.S1_at	MmugDNA.39041.1	6.04	5.81	0.18	0.07	1.17	0.330971	0.213768	0.67754	0.487564
MmugDNA.39042.1.S1_at	MmugDNA.39042.1	3.31	3.26	0.21	0.07	1.03	0.229462	0.390626	0.598339	0.624409
MmugDNA.39043.1.S1_at	MmugDNA.39043.1	5.56	5.33	0.19	0.15	1.18	0.118495	0.178178	0.491933	0.454531
MmugDNA.39044.1.S1_x_at	MmugDNA.39044.1	6.55	6.09	0.4	0.07	1.37	0.185494	0.075557	0.55851	0.319982
MmugDNA.39045.1.S1_at	MmugDNA.39045.1	6.87	6.77	0.12	0.04	1.07	0.410901	0.233502	0.731022	0.504835
MmugDNA.39046.1.S1_at	MmugDNA.39046.1	3.47	3.45	0.04	0.04	1.01	0.110273	0.097112	0.483363	0.35467
MmugDNA.39047.1.S1_at	MmugDNA.39047.1	4.64	4.59	0.2	0.03	1.04	0.268018	0.533677	0.628386	0.719848
MmugDNA.39048.1.S1_at	MmugDNA.39048.1	10.84	10.94	0.26	0.04	-1.07	0.644388	0.376733	0.858501	0.614539
MmugDNA.3905.1.S1_at	MmugDNA.3905.1	3.18	3.32	0.19	0.1	-1.1	0.727409	0.889927	0.894665	0.937302
MmugDNA.39050.1.S1_at	MmugDNA.39050.1	4.43	4.08	0.11	0.12	1.28	0.018407	0.208314	0.297316	0.482199
MmugDNA.39051.1.S1_at	MmugDNA.39051.1	3.4	3.05	0.07	0.21	1.28	0.104925	0.206326	0.476247	0.480524
MmugDNA.39052.1.S1_at	MmugDNA.39052.1	3.83	3.34	0.11	0.14	1.4	0.025327	0.016248	0.32131	0.161608
MmugDNA.39053.1.S1_at	MmugDNA.39053.1	5.35	5.39	0.51	0.28	-1.03	0.474228	0.613276	0.767936	0.770491
MmugDNA.39054.1.S1_at	MmugDNA.39054.1	7.09	7.73	0.26	0.13	-1.56	0.019926	0.103559	0.302615	0.364346
MmugDNA.39055.1.S1_at	MmugDNA.39055.1	9.56	9.5	0.12	0.19	1.05	0.231111	0.508054	0.599078	0.703358
MmugDNA.39056.1.S1_at	MmugDNA.39056.1	9.41	9.2	0.19	0.08	1.15	0.264371	0.675983	0.626029	0.810632
MmugDNA.39056.1.S1_s_at	MmugDNA.39056.1	10.06	9.84	0.08	0.16	1.16	0.22583	0.707457	0.594935	0.830361
MmugDNA.39058.1.S1_at	MmugDNA.39058.1	3.61	3.48	0.11	0.07	1.09	0.049286	0.07379	0.385423	0.317146
MmugDNA.39059.1.S1_at	MmugDNA.39059.1	8.04	8.41	0.66	0.27	-1.29	0.894133	0.011687	0.963697	0.140104
MmugDNA.39060.1.S1_at	MmugDNA.39060.1	9.63	10	0.14	0.2	-1.29	0.066608	0.13516	0.422511	0.407181
MmugDNA.39063.1.S1_at	MmugDNA.39063.1	7.44	7.19	0.11	0.15	1.18	0.09431	0.222021	0.463769	0.495071
MmugDNA.39064.1.S1_at	MmugDNA.39064.1	5.46	5.31	0.2	0.09	1.11	0.160936	0.244808	0.534282	0.514644
MmugDNA.39065.1.S1_at	MmugDNA.39065.1	6.27	6.03	0.39	0.1	1.18	0.138278	0.085069	0.513671	0.336843
MmugDNA.39066.1.S1_at	MmugDNA.39066.1	6.48	6.24	0.4	0.14	1.18	0.493544	0.853091	0.778987	0.916487
MmugDNA.39067.1.S1_at	MmugDNA.39067.1	4.54	4.48	0.24	0.16	1.04	0.840225	0.579131	0.943147	0.748917
MmugDNA.39069.1.S1_at	MmugDNA.39069.1	4.18	4.48	0.2	0.27	-1.23	0.245999	0.48855	0.611421	0.691222
MmugDNA.3907.1.S1_at	MmugDNA.3907.1	5.78	6.62	0.47	0.16	-1.79	0.08359	0.01108	0.449622	0.137013
MmugDNA.39071.1.S1_at	MmugDNA.39071.1	7.15	7.28	0.31	0.1	-1.09	0.44398	0.137848	0.751068	0.410832
MmugDNA.39072.1.S1_at	MmugDNA.39072.1	3.96	3.85	0.07	0.2	1.08	0.523712	0.183921	0.795656	0.460064
MmugDNA.39073.1.S1_at	MmugDNA.39073.1	5.04	5	0.22	0.18	1.03	0.420885	0.083497	0.737135	0.33402
MmugDNA.39075.1.S1_at	MmugDNA.39075.1	4.22	4.23	0.07	0.15	-1	0.381568	0.664979	0.710122	0.803726
MmugDNA.39076.1.S1_at	MmugDNA.39076.1	5.68	5.64	0.13	0.04	1.03	0.593501	0.41076	0.834232	0.637584
MmugDNA.39077.1.S1_at	MmugDNA.39077.1	7.42	7.27	0.06	0.22	1.11	0.319809	0.096256	0.669028	0.353644
MmugDNA.39078.1.S1_at	MmugDNA.39078.1	5.37	5.25	0.17	0.03	1.08	0.480225	0.176742	0.771116	0.453171
MmugDNA.39079.1.S1_at	MmugDNA.39079.1	4.87	4.73	0.23	0.32	1.1	0.7747	0.861868	0.91642	0.921482
MmugDNA.3908.1.S1_at	MmugDNA.3908.1	3.7	3.55	0.11	0.14	1.11	0.587372	0.02088	0.831578	0.181338
MmugDNA.39080.1.S1_at	MmugDNA.39080.1	2.74	2.79	0.24	0.16	-1.04	0.584064	0.714492	0.829433	0.834363
MmugDNA.39081.1.S1_at	MmugDNA.39081.1	2.94	2.95	0.1	0.08	-1.01	0.987113	0.247086	0.995808	0.516259
MmugDNA.39082.1.S1_at	MmugDNA.39082.1	6.29	6.05	0.07	0.15	1.18	0.11574	0.133062	0.489017	0.404726
MmugDNA.39083.1.S1_at	MmugDNA.39083.1	4.54	4.12	0.44	0.32	1.34	0.19934	0.107601	0.571138	0.370497

MmugDNA.39084.1.S1_at	MmugDNA.39084.1	8.88	8.79	0.35	0.17	1.06	0.730282	0.292834	0.896072	0.552832
MmugDNA.39086.1.S1_at	MmugDNA.39086.1	4.34	4.37	0.14	0.06	-1.02	0.528033	0.096102	0.79742	0.353322
MmugDNA.39087.1.S1_at	MmugDNA.39087.1	9.07	8.99	0.73	0.16	1.05	0.996325	0.885921	0.99863	0.935113
MmugDNA.39088.1.S1_at	MmugDNA.39088.1	6	5.47	2.45	0.15	1.44	0.558904	0.398245	0.81575	0.629296
MmugDNA.39089.1.S1_at	MmugDNA.39089.1	11.6	11.44	0.59	0.11	1.12	0.802878	0.5686	0.928106	0.742052
MmugDNA.3909.1.S1_at	MmugDNA.3909.1	9.42	9.3	0.11	0.02	1.08	0.055995	0.495554	0.399441	0.695538
MmugDNA.14177.1.S1_at	MmugDNA.14177.1	5.66	5.52	0.04	0.11	1.1	0.139837	0.208711	0.515319	0.482595
MmugDNA.14177.1.S1_s_at	MmugDNA.14177.1	3.84	3.53	0.21	0.2	1.24	0.063209	0.170467	0.415267	0.447103
MmugDNA.39096.1.S1_at	MmugDNA.39096.1	3.22	3.09	0.17	0.08	1.09	0.185571	0.391397	0.558594	0.625086
MmugDNA.39097.1.S1_at	MmugDNA.39097.1	10.16	9.53	0.82	0.11	1.54	0.301947	0.14003	0.655989	0.413372
MmugDNA.39098.1.S1_at	MmugDNA.39098.1	3.83	3.86	0.08	0.18	-1.02	0.875167	0.394082	0.956634	0.626734
MmugDNA.39099.1.S1_at	MmugDNA.39099.1	6.03	6.2	0.32	0.41	-1.13	0.613805	0.827602	0.843681	0.901081
MmugDNA.3910.1.S1_at	MmugDNA.3910.1	3.26	3.93	0.2	0.31	-1.59	0.041509	0.030502	0.366704	0.216644
MmugDNA.39101.1.S1_at	MmugDNA.39101.1	7.28	7.87	0.28	0.16	-1.51	0.031518	0.103044	0.341227	0.363891
MmugDNA.39102.1.S1_at	MmugDNA.39102.1	4.4	4.4	0.18	0.1	-1	0.44174	0.638426	0.749537	0.787641
MmugDNA.39103.1.S1_at	MmugDNA.39103.1	7.82	7.71	0.35	0.36	1.08	0.810264	0.462567	0.931318	0.673876
MmugDNA.39104.1.S1_at	MmugDNA.39104.1	3.37	3.65	0.12	0.11	-1.21	0.071642	0.480329	0.431242	0.68574
MmugDNA.39105.1.S1_at	MmugDNA.39105.1	11.62	12	0.09	0.07	-1.3	0.004214	0.100567	0.198874	0.359845
MmugDNA.39106.1.S1_at	MmugDNA.39106.1	7.74	6.83	0.36	0.23	1.88	0.034959	0.035938	0.350749	0.234032
MmugDNA.39107.1.S1_at	MmugDNA.39107.1	12.42	12.78	0.31	0.17	-1.28	0.073759	0.047468	0.434623	0.262486
MmugDNA.39108.1.S1_at	MmugDNA.39108.1	3.9	3.88	0	0.17	1.01	0.76079	0.974622	0.910166	0.986197
MmugDNA.39109.1.S1_at	MmugDNA.39109.1	5.4	6.68	1.48	0.17	-2.42	0.647142	0.842599	0.859341	0.910315
MmugDNA.3911.1.S1_at	MmugDNA.3911.1	9.82	10.21	0.62	0.03	-1.32	0.335467	0.50202	0.681047	0.700006
MmugDNA.39110.1.S1_at	MmugDNA.39110.1	10.66	10.51	0.14	0.07	1.11	0.149592	0.172838	0.523226	0.449424
MmugDNA.39111.1.S1_at	MmugDNA.39111.1	7.44	7.81	0.39	0.19	-1.3	0.497536	0.4636	0.781215	0.674537
MmugDNA.39113.1.S1_at	MmugDNA.39113.1	7.33	7.57	0.54	0.16	-1.18	0.173492	0.148026	0.546614	0.422418
MmugDNA.39114.1.S1_at	MmugDNA.39114.1	6.85	7.1	0.35	0.11	-1.19	0.616545	0.563161	0.844997	0.738435
MmugDNA.39115.1.S1_at	MmugDNA.39115.1	5.88	6.78	0.75	0.15	-1.87	0.118881	0.14519	0.492396	0.41919
MmugDNA.39116.1.S1_at	MmugDNA.39116.1	8.33	8.14	1	0.19	1.14	0.719325	0.078906	0.890921	0.325912
MmugDNA.39117.1.S1_at	MmugDNA.39117.1	4.77	4.66	0.05	0.1	1.08	0.080556	0.153986	0.444432	0.428739
MmugDNA.39118.1.S1_at	MmugDNA.39118.1	6.22	5.78	0.23	0.09	1.36	0.066368	0.401399	0.422255	0.631018
MmugDNA.39119.1.S1_at	MmugDNA.39119.1	8.96	9.53	0.09	0.11	-1.49	0.002432	0.003143	0.177075	0.081652
MmugDNA.3912.1.S1_at	MmugDNA.3912.1	3.92	3.54	0.15	0.17	1.29	0.089133	0.062614	0.456902	0.297022
MmugDNA.39120.1.S1_s_at	MmugDNA.39120.1	8.22	8.48	1.66	0.34	-1.2	0.832394	0.087181	0.939855	0.340133
MmugDNA.39123.1.S1_at	MmugDNA.39123.1	5.62	5.61	0.02	0.03	1	0.67294	0.485656	0.871072	0.68924
MmugDNA.20100.1.S1_s_at	MmugDNA.20100.1	8.7	8.37	0.36	0.13	1.26	0.270713	0.133421	0.630562	0.405246
MmugDNA.39125.1.S1_at	MmugDNA.39125.1	7.71	7.55	0.57	0.18	1.11	0.532358	0.313839	0.800247	0.568091
MmugDNA.39126.1.S1_at	MmugDNA.39126.1	2.86	2.95	0.1	0.11	-1.06	0.218268	0.217086	0.58818	0.490668
MmugDNA.39127.1.S1_at	MmugDNA.39127.1	6.34	6.24	0.06	0.12	1.08	0.069434	0.275825	0.427116	0.540035
MmugDNA.39128.1.S1_at	MmugDNA.39128.1	12.57	12.98	0.26	0.02	-1.33	0.05898	0.031118	0.405865	0.218175
MmugDNA.39129.1.S1_at	MmugDNA.39129.1	11.98	12.02	0.17	0.03	-1.03	0.264736	0.078749	0.626102	0.325716
MmugDNA.3913.1.S1_at	MmugDNA.3913.1	6.57	6.49	0.6	0.14	1.05	0.737161	0.915316	0.899377	0.952467
MmugDNA.39130.1.S1_at	MmugDNA.39130.1	3.41	3.27	0.31	0.14	1.1	0.298947	0.338185	0.653465	0.58536



MmugDNA.39134.1.S1_at	MmugDNA.39134.1	4.51	4.54	0.14	0.17	-1.02	0.551533	0.873555	0.81144	0.928102
MmugDNA.39135.1.S1_at	MmugDNA.39135.1	4.93	4.47	0.07	0.17	1.37	0.031049	0.020101	0.339487	0.178084
MmugDNA.39137.1.S1_at	MmugDNA.39137.1	6.15	6.07	0.29	0.32	1.06	0.80325	0.048122	0.928293	0.264417
MmugDNA.3914.1.S1_at	MmugDNA.3914.1	9.46	9.33	0.8	0.19	1.09	0.410817	0.042414	0.730947	0.25061
MmugDNA.39140.1.S1_at	MmugDNA.39140.1	5.38	5.3	0	0.04	1.05	0.116819	0.672636	0.490029	0.808671
MmugDNA.39142.1.S1_at	MmugDNA.39142.1	5.47	5.4	0.08	0.07	1.05	0.607736	0.961125	0.84097	0.977997
MmugDNA.39143.1.S1_at	MmugDNA.39143.1	5.12	4.92	0.53	0.22	1.15	0.864717	0.991101	0.952416	0.994997
MmugDNA.39144.1.S1_at	MmugDNA.39144.1	6.62	6.52	0.4	0.11	1.07	0.742695	0.196413	0.901884	0.471423
MmugDNA.39145.1.S1_at	MmugDNA.39145.1	6.7	6.4	0.31	0.11	1.23	0.16809	0.322229	0.540712	0.573807
MmugDNA.39146.1.S1_at	MmugDNA.39146.1	9.68	9.17	0.18	0.14	1.42	0.009299	0.009409	0.241866	0.127841
MmugDNA.39147.1.S1_at	MmugDNA.39147.1	2.86	2.9	0.16	0.25	-1.02	0.883081	0.93594	0.959571	0.963892
MmugDNA.39148.1.S1_at	MmugDNA.39148.1	6.02	6.08	0.81	0.22	-1.04	0.347189	0.624631	0.688563	0.778781
MmugDNA.3915.1.S1_at	MmugDNA.3915.1	5.65	5.59	0.38	0.31	1.04	0.753181	0.924816	0.906991	0.957467
MmugDNA.39150.1.S1_at	MmugDNA.39150.1	8.42	7.99	0.46	0.04	1.35	0.506346	0.627941	0.785754	0.780883
MmugDNA.39151.1.S1_at	MmugDNA.39151.1	5.26	5.36	0.17	0.15	-1.07	0.949211	0.960055	0.9828	0.977408
MmugDNA.39153.1.S1_at	MmugDNA.39153.1	7.41	7.34	0.39	0.07	1.05	0.594244	0.74032	0.834654	0.849596
MmugDNA.39155.1.S1_at	MmugDNA.39155.1	10.7	9.88	0.21	0.13	1.77	0.004178	0.001407	0.198874	0.057264
MmugDNA.39156.1.S1_at	MmugDNA.39156.1	9.27	8.47	0.65	0.11	1.74	0.146387	0.169438	0.520747	0.446075
MmugDNA.3916.1.S1_at	MmugDNA.3916.1	6.77	6.68	0.06	0.05	1.07	0.088418	0.543645	0.45606	0.726239
MmugDNA.39161.1.S1_at	MmugDNA.39161.1	5.69	5.65	0.14	0.04	1.03	0.35786	0.459863	0.695993	0.671989
MmugDNA.39162.1.S1_at	MmugDNA.39162.1	4.78	4.61	0.13	0.07	1.12	0.132564	0.189187	0.506856	0.464997
MmugDNA.39164.1.S1_at	MmugDNA.39164.1	6.05	6.13	0.15	0.21	-1.06	0.927019	0.917386	0.975766	0.953814
MmugDNA.39165.1.S1_s_at	MmugDNA.39165.1	6.48	7.34	0.56	0.24	-1.81	0.128035	0.275085	0.502449	0.539485
MmugDNA.3917.1.S1_at	MmugDNA.3917.1	4.06	3.74	0.09	0.37	1.25	0.51901	0.556245	0.793034	0.734449
MmugDNA.16397.1.S1_s_at	MmugDNA.16397.1	10.88	10.64	1.33	0.13	1.18	0.886123	0.328404	0.960485	0.578066
MmugDNA.39173.1.S1_at	MmugDNA.39173.1	11.5	11.59	0.2	0.05	-1.07	0.349411	0.018163	0.690424	0.169673
MmugDNA.39174.1.S1_at	MmugDNA.39174.1	9.06	8.88	0.17	0.02	1.13	0.199839	0.22496	0.571609	0.49773
MmugDNA.39174.1.S1_s_at	MmugDNA.39174.1	7.92	7.96	0.34	0.02	-1.03	0.478526	0.692585	0.770085	0.821061
MmugDNA.39175.1.S1_at	MmugDNA.39175.1	10.05	9.97	0.23	0.14	1.06	0.776624	0.214208	0.917412	0.487856
MmugDNA.39176.1.S1_at	MmugDNA.39176.1	7.21	6.96	1.33	0.53	1.19	0.418813	0.287617	0.735933	0.548885
MmugDNA.39177.1.S1_at	MmugDNA.39177.1	3.67	3.71	0.17	0.08	-1.03	0.472288	0.432616	0.767001	0.653025
MmugDNA.39178.1.S1_at	MmugDNA.39178.1	3.34	3.29	0.06	0.28	1.04	0.881957	0.653649	0.95911	0.797546
MmugDNA.39179.1.S1_at	MmugDNA.39179.1	3.66	3.67	0.11	0.18	-1.01	0.480697	0.676465	0.771418	0.81095
MmugDNA.39183.1.S1_at	MmugDNA.39183.1	4.47	4.56	0.69	0.73	-1.07	0.854343	0.186687	0.948469	0.462471
MmugDNA.39184.1.S1_at	MmugDNA.39184.1	5.49	5.5	0.17	0.1	-1.01	0.508038	0.655649	0.786611	0.7987
MmugDNA.39185.1.S1_at	MmugDNA.39185.1	8.45	8.47	0.49	0.06	-1.01	0.878757	0.554026	0.957905	0.73293
MmugDNA.39186.1.S1_at	MmugDNA.39186.1	8.47	7.53	0.09	0.26	1.92	0.002379	0.002684	0.177065	0.076408
MmugDNA.3919.1.S1_at	MmugDNA.3919.1	7.26	6.78	0.17	0.13	1.4	0.028752	0.079614	0.333062	0.326981
MmugDNA.39190.1.S1_at	MmugDNA.39190.1	3.1	3.1	0.03	0	1	0.373901	0.333415	0.705567	0.581677
MmugDNA.39191.1.S1_at	MmugDNA.39191.1	6.72	7.58	0.82	0.18	-1.81	0.589693	0.403944	0.832598	0.632538
MmugDNA.39193.1.S1_at	MmugDNA.39193.1	3.65	3.75	0.11	0.12	-1.07	0.678606	0.34268	0.874071	0.588666
MmugDNA.39194.1.S1_at	MmugDNA.39194.1	10.25	10.02	0.64	0.19	1.17	0.60504	0.345246	0.839761	0.590546
MmugDNA.39195.1.S1_at	MmugDNA.39195.1	5.07	4.95	0.15	0.16	1.09	0.075891	0.058861	0.436934	0.289381

MmugDNA.39196.1.S1_at	MmugDNA.39196.1	4.52	4.38	0.06	0.11	1.1	0.094562	0.040303	0.463794	0.245928
MmugDNA.39197.1.S1_at	MmugDNA.39197.1	10.84	10.46	0.34	0.04	1.3	0.076396	0.108238	0.437977	0.371557
MmugDNA.39198.1.S1_at	MmugDNA.39198.1	4.65	5.27	0.22	0.18	-1.53	0.051046	0.092142	0.388837	0.34781
MmugDNA.39199.1.S1_at	MmugDNA.39199.1	6.77	6.86	0.24	0.06	-1.07	0.657805	0.675605	0.864279	0.810429
MmugDNA.392.1.S1_at	MmugDNA.392.1	5.2	5.38	0.27	0.32	-1.14	0.788289	0.571492	0.922212	0.743807
MmugDNA.3920.1.S1_at	MmugDNA.3920.1	5.99	5.85	0.07	0.03	1.1	0.034774	0.00826	0.350358	0.12078
MmugDNA.39200.1.S1_at	MmugDNA.39200.1	12.12	13.09	0.1	0.04	-1.96	0.000063	0.000021	0.108151	0.019635
MmugDNA.39201.1.S1_at	MmugDNA.39201.1	5.64	5.44	0.31	0.15	1.15	0.368931	0.191996	0.703895	0.467382
MmugDNA.39202.1.S1_at	MmugDNA.39202.1	4.21	4.05	0.21	0.23	1.11	0.471681	0.654661	0.76658	0.798114
MmugDNA.39204.1.S1_at	MmugDNA.39204.1	5.59	6.52	0.36	0.15	-1.91	0.011126	0.017189	0.253508	0.166089
MmugDNA.39205.1.S1_at	MmugDNA.39205.1	10.84	10.62	0.61	0.3	-1.17	0.483849	0.373112	0.77333	0.61196
MmugDNA.39206.1.S1_at	MmugDNA.39206.1	3.46	3.43	0.11	0.16	1.02	0.813457	0.327153	0.932585	0.577136
MmugDNA.39207.1.S1_at	MmugDNA.39207.1	4.32	4.48	0.11	0.04	-1.12	0.159512	0.300826	0.532461	0.559046
MmugDNA.39209.1.S1_at	MmugDNA.39209.1	6.98	6.99	0.34	0.32	-1.01	0.558084	0.646277	0.815182	0.792738
MmugDNA.39210.1.S1_at	MmugDNA.39210.1	10.99	11.59	0.21	0.18	-1.51	0.015722	0.0106	0.283432	0.134272
MmugDNA.39212.1.S1_at	MmugDNA.39212.1	8.46	8.21	0.72	0.08	1.19	0.802651	0.143745	0.92802	0.417583
MmugDNA.39213.1.S1_at	MmugDNA.39213.1	9.66	9.3	0.31	0.3	1.29	0.498976	0.009734	0.781868	0.129786
MmugDNA.39214.1.S1_at	MmugDNA.39214.1	4.12	4.19	0.12	0.18	-1.05	0.607916	0.938377	0.840979	0.965059
MmugDNA.39215.1.S1_at	MmugDNA.39215.1	9.05	9.13	0.31	0	-1.06	0.227577	0.07543	0.596693	0.319774
MmugDNA.39218.1.S1_at	MmugDNA.39218.1	8.23	9.02	0.03	0.26	-1.72	0.004649	0.000737	0.201454	0.044855
MmugDNA.39219.1.S1_at	MmugDNA.39219.1	6.56	6.67	0.05	0.09	-1.08	0.354601	0.809113	0.694116	0.889995
MmugDNA.3922.1.S1_at	MmugDNA.3922.1	7.1	6.99	0.46	0.42	1.08	0.995588	0.980283	0.998302	0.989317
MmugDNA.39220.1.S1_at	MmugDNA.39220.1	10.27	10.72	0.47	0.03	-1.37	0.123342	0.005009	0.496589	0.098626
MmugDNA.39222.1.S1_at	MmugDNA.39222.1	12.15	12.16	0.11	0.02	-1	0.344402	0.820095	0.686913	0.896336
MmugDNA.39224.1.S1_at	MmugDNA.39224.1	4.42	4.49	0.05	0.07	-1.05	0.226773	0.447554	0.596222	0.663579
MmugDNA.39225.1.S1_at	MmugDNA.39225.1	3.69	3.18	0.05	0.22	1.42	0.044446	0.059414	0.374916	0.290548
MmugDNA.39226.1.S1_at	MmugDNA.39226.1	9.35	9.74	0.21	0.26	-1.31	0.057476	0.048337	0.40213	0.265024
MmugDNA.39228.1.S1_at	MmugDNA.39228.1	7.09	7.28	0.68	0.25	-1.14	0.733907	0.251735	0.898019	0.520444
MmugDNA.39229.1.S1_at	MmugDNA.39229.1	12	11.6	0.29	0.06	1.31	0.251763	0.035705	0.61695	0.233368
MmugDNA.3923.1.S1_at	MmugDNA.3923.1	3.74	3.76	0.24	0.04	-1.02	0.613124	0.588294	0.843382	0.754859
MmugDNA.39230.1.S1_at	MmugDNA.39230.1	4.54	4.55	0.13	0.22	-1.01	0.510673	0.165279	0.788228	0.441488
MmugDNA.39231.1.S1_at	MmugDNA.39231.1	10.08	9.74	0.61	0.17	1.26	0.840054	0.62112	0.943103	0.775813
MmugDNA.39232.1.S1_at	MmugDNA.39232.1	4.48	4.35	0.18	0.09	1.09	0.915759	0.935192	0.971302	0.963346
MmugDNA.39233.1.S1_at	MmugDNA.39233.1	4.65	4.67	0.05	0.07	-1.02	0.699021	0.954577	0.883004	0.974203
MmugDNA.39234.1.S1_at	MmugDNA.39234.1	7.83	7.36	0.31	0.11	1.39	0.077057	0.174302	0.438911	0.450696
MmugDNA.39235.1.S1_at	MmugDNA.39235.1	9.19	9.26	0.28	0.08	-1.05	0.328617	0.39275	0.67577	0.625846
MmugDNA.39236.1.S1_at	MmugDNA.39236.1	7.67	7.72	0.22	0.26	-1.03	0.940718	0.988368	0.979845	0.993461
MmugDNA.39237.1.S1_at	MmugDNA.39237.1	4.8	4.64	0.33	0.1	1.11	0.24157	0.634423	0.60769	0.784787
MmugDNA.39238.1.S1_at	MmugDNA.39238.1	6.28	6.28	0.07	0.06	1	0.692538	0.708892	0.880115	0.831167
MmugDNA.39239.1.S1_at	MmugDNA.39239.1	8.91	8.85	0.83	0.13	1.04	0.978185	0.63342	0.992929	0.784154
MmugDNA.3924.1.S1_at	MmugDNA.3924.1	8.37	7.44	0.29	0.58	1.92	0.150867	0.473963	0.524381	0.681148
MmugDNA.39240.1.S1_at	MmugDNA.39240.1	9.12	8.33	1.23	0.37	1.72	0.268321	0.128159	0.628784	0.399148
MmugDNA.39242.1.S1_at	MmugDNA.39242.1	9.94	9.74	0.13	0.2	1.14	0.406881	0.255239	0.72838	0.523284

MmugDNA.39242.1.S1_s_at	MmugDNA.39242.1	8.37	8.25	0.12	0.29	1.09	0.29498	0.356412	0.650971	0.598396
MmugDNA.39245.1.S1_at	MmugDNA.39245.1	4.64	4.34	0.49	0.34	1.23	0.850902	0.973929	0.947487	0.985754
MmugDNA.39246.1.S1_at	MmugDNA.39246.1	3.07	3.09	0.2	0.01	-1.01	0.922118	0.179591	0.973729	0.45603
MmugDNA.39248.1.S1_at	MmugDNA.39248.1	2.72	2.84	0.1	0.13	-1.09	0.510488	0.504848	0.788228	0.701897
MmugDNA.39249.1.S1_at	MmugDNA.39249.1	5.48	5.16	0.12	0.08	1.25	0.008647	0.006768	0.236048	0.111322
MmugDNA.3925.1.S1_at	MmugDNA.3925.1	4.59	4.34	0.31	0.33	1.19	0.417707	0.803082	0.735015	0.886577
MmugDNA.39250.1.S1_at	MmugDNA.39250.1	4.2	4.31	0.07	0.1	-1.08	0.815435	0.465689	0.933137	0.675863
MmugDNA.39252.1.S1_at	MmugDNA.39252.1	4.95	4.73	0.48	0.24	1.17	0.626499	0.804253	0.849991	0.887401
MmugDNA.39254.1.S1_at	MmugDNA.39254.1	3.83	4.11	0.08	0.16	-1.22	0.235936	0.185528	0.603043	0.461566
MmugDNA.39255.1.S1_at	MmugDNA.39255.1	3.27	3.24	0.04	0.07	1.03	0.835602	0.431841	0.941057	0.6526
MmugDNA.39256.1.S1_at	MmugDNA.39256.1	7.24	7.33	0.43	0.32	-1.06	0.794235	0.239377	0.924511	0.510039
MmugDNA.39259.1.S1_at	MmugDNA.39259.1	8.73	9.79	0.07	0.34	-2.08	0.006923	0.023869	0.224141	0.193495
MmugDNA.3926.1.S1_at	MmugDNA.3926.1	2.8	2.63	0.07	0.05	1.12	0.037509	0.06598	0.35724	0.302282
MmugDNA.39260.1.S1_at	MmugDNA.39260.1	8.9	8.57	1	0.04	1.26	0.692406	0.285649	0.880095	0.547395
MmugDNA.39261.1.S1_at	MmugDNA.39261.1	6.05	6.35	0.27	0.05	-1.23	0.087287	0.752789	0.454785	0.855968
MmugDNA.7381.1.S1_at	MmugDNA.7381.1	6.51	6.32	0.18	0.07	1.14	0.17506	0.100888	0.548031	0.360442
MmugDNA.7381.1.S1_s_at	MmugDNA.7381.1	11.26	11.62	2.58	0.07	-1.29	0.481329	0.198263	0.771945	0.473234
MmugDNA.39264.1.S1_at	MmugDNA.39264.1	4.58	3.99	0.28	0.11	1.5	0.010708	0.005496	0.249245	0.102081
MmugDNA.39266.1.S1_at	MmugDNA.39266.1	4.12	3.91	0.21	0.1	1.16	0.477839	0.496164	0.76987	0.695877
MmugDNA.39267.1.S1_at	MmugDNA.39267.1	8.08	9.06	0.24	0.03	-1.97	0.003292	0.000891	0.194357	0.047789
MmugDNA.39268.1.S1_at	MmugDNA.39268.1	6.86	6.68	0.52	0.12	1.13	0.706808	0.936098	0.885938	0.96396
MmugDNA.39269.1.S1_at	MmugDNA.39269.1	5.62	4.63	0.69	0.12	1.98	0.11464	0.109041	0.487722	0.372838
MmugDNA.3927.1.S1_at	MmugDNA.3927.1	4.97	4.84	0.43	0.17	1.1	0.702873	0.054503	0.884531	0.278959
MmugDNA.39270.1.S1_at	MmugDNA.39270.1	3.44	4.03	0.49	0.14	-1.51	0.140256	0.236829	0.515581	0.507559
MmugDNA.39271.1.S1_at	MmugDNA.39271.1	4.35	4.37	0.23	0.5	-1.01	0.593282	0.779431	0.834114	0.87211
MmugDNA.39272.1.S1_at	MmugDNA.39272.1	3.54	3.57	0.03	0.07	-1.02	0.769253	0.288842	0.913552	0.549981
MmugDNA.39274.1.S1_at	MmugDNA.39274.1	5.12	4.99	0.16	0.01	1.09	0.250704	0.366816	0.615874	0.606522
MmugDNA.39275.1.S1_at	MmugDNA.39275.1	3.34	3.32	0.16	0.13	1.02	0.833377	0.356103	0.940218	0.598107
MmugDNA.39276.1.S1_at	MmugDNA.39276.1	4.81	4.78	0.16	0.15	1.02	0.70895	0.930301	0.886591	0.960385
MmugDNA.39277.1.S1_at	MmugDNA.39277.1	6.53	6.57	0.19	0.37	-1.03	0.797559	0.68725	0.9256	0.817523
MmugDNA.39279.1.S1_at	MmugDNA.39279.1	6.66	6.85	0.09	0.23	-1.14	0.186336	0.32247	0.559101	0.573991
MmugDNA.3928.1.S1_at	MmugDNA.3928.1	3.65	3.4	0.17	0.19	1.19	0.166143	0.238069	0.538903	0.508649
MmugDNA.39280.1.S1_at	MmugDNA.39280.1	5.49	5.35	0.32	0.21	1.1	0.361773	0.316543	0.698762	0.569938
MmugDNA.39284.1.S1_at	MmugDNA.39284.1	4.11	3.93	0.18	0.26	1.13	0.458634	0.825944	0.759008	0.900001
MmugDNA.39286.1.S1_at	MmugDNA.39286.1	6.41	5.71	0.36	0.34	1.63	0.06092	0.131225	0.409323	0.403252
MmugDNA.39287.1.S1_at	MmugDNA.39287.1	9.05	7.8	0.2	0.2	2.38	0.002042	0.000393	0.173807	0.037471
MmugDNA.39288.1.S1_at	MmugDNA.39288.1	3.84	3.84	0.09	0.04	1	0.787101	0.679964	0.92182	0.813105
MmugDNA.39289.1.S1_at	MmugDNA.39289.1	7.74	7.68	0.5	0.31	1.04	0.505263	0.877699	0.785248	0.930219
MmugDNA.3929.1.S1_at	MmugDNA.3929.1	7.19	7.19	0.09	0.13	1	0.220852	0.310601	0.590169	0.565787
MmugDNA.39290.1.S1_at	MmugDNA.39290.1	8.14	7.3	0.63	0.31	1.8	0.140429	0.030768	0.515828	0.217307
MmugDNA.39292.1.S1_at	MmugDNA.39292.1	5.99	5.42	0.25	0.49	1.48	0.13484	0.07019	0.508948	0.311186
MmugDNA.39293.1.S1_at	MmugDNA.39293.1	6.83	7.25	1.07	0.2	-1.34	0.514592	0.155635	0.790444	0.430993
MmugDNA.39294.1.S1_at	MmugDNA.39294.1	4.37	4.27	0	0.11	1.07	0.186437	0.303824	0.559111	0.561225

MmugDNA.39295.1.S1_at	MmugDNA.39295.1	8.49	8.41	0.31	0.17	1.05	0.314938	0.005492	0.665641	0.102081
MmugDNA.39296.1.S1_at	MmugDNA.39296.1	5.07	4.78	0.12	0.07	1.22	0.033869	0.052383	0.347392	0.274345
MmugDNA.39299.1.S1_at	MmugDNA.39299.1	4.43	4.34	0.28	0.45	1.06	0.999885	0.036173	1	0.234778
MmugDNA.393.1.S1_at	MmugDNA.393.1	7.47	6.79	0.49	0.22	1.61	0.289115	0.041599	0.645892	0.248852
MmugDNA.3930.1.S1_at	MmugDNA.3930.1	6.62	6.41	0.08	0.04	1.15	0.056031	0.340527	0.399441	0.586776
MmugDNA.39301.1.S1_at	MmugDNA.39301.1	4.65	4.46	0.1	0.15	1.14	0.157725	0.354296	0.53073	0.597158
MmugDNA.39302.1.S1_at	MmugDNA.39302.1	3.93	3.93	0.05	0.06	1	0.952092	0.948223	0.983952	0.970472
MmugDNA.39303.1.S1_at	MmugDNA.39303.1	7.74	7.5	0.95	0.19	1.18	0.61994	0.500548	0.846932	0.699114
MmugDNA.39304.1.S1_at	MmugDNA.39304.1	6.62	6.31	0.18	0.07	1.24	0.208566	0.397583	0.580248	0.628973
MmugDNA.39308.1.S1_at	MmugDNA.39308.1	8.67	9.51	0.7	0.08	-1.8	0.104095	0.066151	0.474823	0.302699
MmugDNA.3931.1.S1_at	MmugDNA.3931.1	7.39	6.99	0.66	0.06	1.32	0.937913	0.983001	0.979142	0.990691
MmugDNA.39311.1.S1_at	MmugDNA.39311.1	7.81	7.31	0.54	0.3	1.41	0.207755	0.365603	0.579365	0.605617
MmugDNA.39313.1.S1_at	MmugDNA.39313.1	6.63	6.77	0.19	0.11	-1.1	0.152209	0.349987	0.525262	0.593743
MmugDNA.39314.1.S1_at	MmugDNA.39314.1	10.68	10.26	0.14	0.07	1.33	0.011073	0.268332	0.252486	0.534041
MmugDNA.39315.1.S1_at	MmugDNA.39315.1	12.75	12.41	0.08	0.09	1.27	0.010269	0.013153	0.246929	0.147338
MmugDNA.39318.1.S1_at	MmugDNA.39318.1	6.56	6.37	0.1	0	1.14	0.065523	0.046574	0.420827	0.260267
MmugDNA.39319.1.S1_at	MmugDNA.39319.1	7.88	8.45	0.4	0.19	-1.48	0.081872	0.089991	0.446396	0.34429
MmugDNA.3932.1.S1_at	MmugDNA.3932.1	5.77	5.49	0.08	0.1	1.22	0.011113	0.018284	0.252486	0.170051
MmugDNA.39321.1.S1_at	MmugDNA.39321.1	7.62	7.97	0.14	0.2	-1.28	0.068878	0.455794	0.426231	0.669659
MmugDNA.39323.1.S1_at	MmugDNA.39323.1	7.24	7.39	0.02	0.09	-1.11	0.020766	0.012023	0.305611	0.141889
MmugDNA.39324.1.S1_at	MmugDNA.39324.1	7.91	8.93	0.14	0.18	-2.03	0.001142	0.000848	0.156386	0.047089
MmugDNA.39326.1.S1_at	MmugDNA.39326.1	3.61	3.68	0.17	0.08	-1.05	0.336438	0.488996	0.681813	0.691529
MmugDNA.39327.1.S1_at	MmugDNA.39327.1	3.18	3.19	0.13	0.08	-1.01	0.808862	0.059914	0.930844	0.291408
MmugDNA.39329.1.S1_at	MmugDNA.39329.1	3.37	3.42	0.19	0.24	-1.03	0.70067	0.841532	0.883597	0.909663
MmugDNA.39330.1.S1_at	MmugDNA.39330.1	9.2	9.2	0.14	0.09	1	0.831614	0.00478	0.939628	0.096453
MmugDNA.39332.1.S1_at	MmugDNA.39332.1	7.6	7.77	0.44	0.48	-1.12	0.92093	0.343401	0.973233	0.589163
MmugDNA.39333.1.S1_at	MmugDNA.39333.1	5.14	6.3	1.04	0.39	-2.23	0.371548	0.471059	0.705567	0.679172
MmugDNA.39334.1.S1_at	MmugDNA.39334.1	3.25	3.22	0.04	0.13	1.02	0.843923	0.518092	0.944991	0.710138
MmugDNA.39335.1.S1_at	MmugDNA.39335.1	3.96	3.88	0.15	0.16	1.06	0.377859	0.482259	0.707875	0.687144
MmugDNA.39338.1.S1_at	MmugDNA.39338.1	9.34	9.44	0.66	0.23	-1.08	0.871837	0.229131	0.955578	0.501438
MmugDNA.39339.1.S1_at	MmugDNA.39339.1	5.49	5.48	0.08	0.08	1.01	0.8541	0.212821	0.948436	0.486772
MmugDNA.3934.1.S1_at	MmugDNA.3934.1	9.52	9.75	0.23	0.04	-1.17	0.497494	0.686542	0.781182	0.817066
MmugDNA.39340.1.S1_at	MmugDNA.39340.1	5.51	6.23	0.62	0.6	-1.66	0.217847	0.633701	0.587841	0.784372
MmugDNA.39341.1.S1_at	MmugDNA.39341.1	4.28	4.26	0.15	0.14	1.02	0.907585	0.696093	0.968677	0.823446
MmugDNA.39342.1.S1_s_at	MmugDNA.39342.1	12.16	12.35	0.33	0.13	-1.14	0.794637	0.033002	0.924622	0.224908
MmugDNA.39343.1.S1_at	MmugDNA.39343.1	4.28	5.6	0.41	0.2	-2.49	0.021992	0.072945	0.309781	0.315986
MmugDNA.39344.1.S1_at	MmugDNA.39344.1	10.04	11.35	0.35	0.2	-2.48	0.008213	0.007998	0.232005	0.118865
MmugDNA.39346.1.S1_at	MmugDNA.39346.1	7.25	7.09	0.31	0.05	1.12	0.17737	0.241218	0.550581	0.511821
MmugDNA.39347.1.S1_at	MmugDNA.39347.1	6.55	6.55	0.57	0.4	-1.01	0.541505	0.713811	0.805165	0.833937
MmugDNA.39348.1.S1_at	MmugDNA.39348.1	6.98	6.85	0.09	0.03	1.09	0.05592	0.337847	0.399441	0.585027
MmugDNA.39349.1.S1_at	MmugDNA.39349.1	9.17	9.63	0.33	0.11	-1.38	0.162974	0.195114	0.53603	0.470241
MmugDNA.3935.1.S1_at	MmugDNA.3935.1	5.73	5.37	0.33	0.33	1.28	0.518546	0.595706	0.792717	0.759191
MmugDNA.39350.1.S1_at	MmugDNA.39350.1	4.21	4.25	0.29	0.19	-1.03	0.899933	0.98836	0.965989	0.993461

MmugDNA.39351.1.S1_at	MmugDNA.39351.1	3.44	3.47	0.08	0.22	-1.02	0.293857	0.56867	0.65018	0.742052
MmugDNA.39353.1.S1_at	MmugDNA.39353.1	11.13	10.96	0.45	0.11	1.12	0.732038	0.790906	0.896978	0.879071
MmugDNA.39355.1.S1_at	MmugDNA.39355.1	4.86	4.86	0.09	0.07	1	0.228951	0.342863	0.597921	0.588712
MmugDNA.39357.1.S1_at	MmugDNA.39357.1	6.21	6.39	0.07	0.3	-1.14	0.089865	0.10366	0.457893	0.364465
MmugDNA.39358.1.S1_at	MmugDNA.39358.1	5.51	5.48	0.18	0.03	1.02	0.282157	0.467779	0.640648	0.677307
MmugDNA.39359.1.S1_at	MmugDNA.39359.1	6.59	6.5	0.13	0.21	1.06	0.798883	0.746547	0.926364	0.852872
MmugDNA.39360.1.S1_at	MmugDNA.39360.1	3.69	3.86	0.02	0.13	-1.12	0.095515	0.081504	0.464229	0.329764
MmugDNA.39361.1.S1_at	MmugDNA.39361.1	6.45	6.61	0.62	0.43	-1.12	0.721497	0.7631	0.892042	0.862257
MmugDNA.39362.1.S1_at	MmugDNA.39362.1	3.77	3.78	0.16	0.12	-1.01	0.783077	0.585451	0.920125	0.752852
MmugDNA.39363.1.S1_at	MmugDNA.39363.1	11.18	11.51	0.08	0.09	-1.25	0.009251	0.013318	0.241866	0.148042
MmugDNA.39364.1.S1_at	MmugDNA.39364.1	5.83	5.82	0.05	0.14	1.01	0.656573	0.530078	0.863636	0.717729
MmugDNA.39365.1.S1_at	MmugDNA.39365.1	6.01	6	0.16	0.02	1.01	0.446106	0.459738	0.752589	0.671948
MmugDNA.39368.1.S1_at	MmugDNA.39368.1	6.35	6.43	0.17	0.31	-1.06	0.67843	0.504983	0.873994	0.70197
MmugDNA.3937.1.S1_at	MmugDNA.3937.1	6.44	6.44	0.62	0.25	-1	0.98896	0.731418	0.995916	0.84431
MmugDNA.39370.1.S1_at	MmugDNA.39370.1	4.33	4.8	0.17	0.27	-1.38	0.028681	0.002482	0.332977	0.073652
MmugDNA.39372.1.S1_at	MmugDNA.39372.1	9.05	9.05	0.14	0.11	1	0.248717	0.306738	0.614097	0.5633
MmugDNA.39373.1.S1_at	MmugDNA.39373.1	12.57	12.24	0.52	0.07	1.26	0.912069	0.055364	0.970255	0.281125
MmugDNA.39374.1.S1_at	MmugDNA.39374.1	5.68	5.78	0.22	0.01	-1.07	0.314774	0.419614	0.665515	0.643568
MmugDNA.39376.1.S1_at	MmugDNA.39376.1	12.44	12.42	0.22	0.15	1.01	0.986921	0.194624	0.995774	0.469744
MmugDNA.10262.1.S1_at	MmugDNA.10262.1	7.14	6.93	0.19	0.14	1.15	0.150467	0.161821	0.524077	0.437937
MmugDNA.10262.1.S1_s_at	MmugDNA.10262.1	5.48	5.17	0.37	0.09	1.24	0.217123	0.039271	0.587097	0.243338
MmugDNA.39380.1.S1_at	MmugDNA.39380.1	4	3.8	0.11	0.03	1.15	0.095824	0.452732	0.464449	0.66729
MmugDNA.39381.1.S1_at	MmugDNA.39381.1	9.99	9.95	0.52	0.09	1.03	0.85415	0.737301	0.948437	0.847869
MmugDNA.39383.1.S1_at	MmugDNA.39383.1	6.58	6.81	0.45	0.11	-1.17	0.633035	0.655882	0.853404	0.798739
MmugDNA.39384.1.S1_at	MmugDNA.39384.1	6.8	6.59	0.25	0.16	1.16	0.265505	0.336182	0.626687	0.583712
MmugDNA.39385.1.S1_at	MmugDNA.39385.1	4.29	4.3	0.16	0.15	-1	0.540488	0.498692	0.804382	0.697702
MmugDNA.39386.1.S1_at	MmugDNA.39386.1	6.88	6.76	0.05	0.04	1.09	0.027616	0.308056	0.328297	0.56421
MmugDNA.39387.1.S1_at	MmugDNA.39387.1	5.83	6.73	0.49	0.12	-1.86	0.046969	0.118567	0.379253	0.38654
MmugDNA.39387.1.S1_x_at	MmugDNA.39387.1	6.03	6.45	0.58	0.04	-1.35	0.171975	0.202868	0.545311	0.477312
MmugDNA.39388.1.S1_at	MmugDNA.39388.1	3.91	3.87	0.13	0.09	1.03	0.54831	0.728536	0.809677	0.843072
MmugDNA.39389.1.S1_at	MmugDNA.39389.1	5.28	5.13	0.48	0.02	1.1	0.210253	0.155743	0.581624	0.431111
MmugDNA.3939.1.S1_at	MmugDNA.3939.1	7.22	7.03	0.13	0.07	1.15	0.058139	0.042098	0.403716	0.249638
MmugDNA.39390.1.S1_at	MmugDNA.39390.1	5.42	5.33	0.04	0.06	1.06	0.109522	0.189782	0.482328	0.465403
MmugDNA.39391.1.S1_at	MmugDNA.39391.1	5	4.76	0.45	0.25	1.18	0.178738	0.176715	0.551554	0.453168
MmugDNA.39393.1.S1_at	MmugDNA.39393.1	7.78	8.07	0.21	0.24	-1.23	0.107092	0.007413	0.47951	0.115758
MmugDNA.39394.1.S1_at	MmugDNA.39394.1	4.17	4.07	0.16	0.07	1.07	0.141244	0.334525	0.516365	0.582498
MmugDNA.39395.1.S1_s_at	MmugDNA.39395.1	12.07	12.16	0.03	0.03	-1.07	0.043318	0.110054	0.371766	0.374179
MmugDNA.39398.1.S1_at	MmugDNA.39398.1	11.78	12.4	0.11	0.11	-1.53	0.002264	0.009583	0.174757	0.129001
MmugDNA.39399.1.S1_at	MmugDNA.39399.1	6.1	6.07	0.06	0.03	1.02	0.171294	0.293273	0.544459	0.553216
MmugDNA.394.1.S1_at	MmugDNA.394.1	10.8	10.68	0.33	0.22	1.09	0.19132	0.004162	0.562786	0.091036
MmugDNA.3940.1.S1_at	MmugDNA.3940.1	6.32	6.23	0.15	0.11	1.07	0.325358	0.650584	0.673195	0.795663
MmugDNA.39400.1.S1_at	MmugDNA.39400.1	6.24	5.74	0.44	0.25	1.4	0.217454	0.545205	0.587269	0.727441
MmugDNA.39402.1.S1_at	MmugDNA.39402.1	11.4	11.48	0.12	0.13	-1.05	0.700727	0.124218	0.883597	0.394521

MmugDNA.39406.1.S1_at	MmugDNA.39406.1	4.87	4.87	0.01	0.13	1	0.353243	0.387809	0.693204	0.622484
MmugDNA.39407.1.S1_at	MmugDNA.39407.1	4.43	3.69	1.22	0.09	1.66	0.314847	0.323218	0.665563	0.574408
MmugDNA.39408.1.S1_at	MmugDNA.39408.1	3.36	3.2	0.14	0.06	1.12	0.32463	0.430022	0.672781	0.65111
MmugDNA.39409.1.S1_at	MmugDNA.39409.1	3.9	4.06	0.14	0.15	-1.12	0.246913	0.330865	0.612537	0.57958
MmugDNA.3941.1.S1_at	MmugDNA.3941.1	2.95	2.94	0.14	0.06	1.01	0.70443	0.290736	0.885155	0.551382
MmugDNA.39410.1.S1_at	MmugDNA.39410.1	4.28	4.03	0.13	0.07	1.18	0.077646	0.070784	0.439716	0.312275
MmugDNA.39411.1.S1_at	MmugDNA.39411.1	4.94	4.79	0.2	0.09	1.11	0.175162	0.176919	0.548034	0.453317
MmugDNA.39413.1.S1_at	MmugDNA.39413.1	7.33	7.13	0.2	0.13	1.15	0.1116	0.24987	0.484892	0.518876
MmugDNA.39417.1.S1_at	MmugDNA.39417.1	5.25	5.05	0.14	0.08	1.15	0.08432	0.163808	0.450953	0.440049
MmugDNA.39418.1.S1_at	MmugDNA.39418.1	6.05	5.78	0.2	0.14	1.2	0.171556	0.208943	0.544814	0.482751
MmugDNA.3942.1.S1_at	MmugDNA.3942.1	5.58	6.12	0.61	0.18	-1.45	0.604085	0.379388	0.839485	0.61636
MmugDNA.39420.1.S1_at	MmugDNA.39420.1	3.98	3.7	0.29	0.11	1.21	0.537536	0.720845	0.802735	0.838368
MmugDNA.39421.1.S1_at	MmugDNA.39421.1	3.41	3.57	0.22	0.06	-1.12	0.759927	0.931869	0.909794	0.96129
MmugDNA.39423.1.S1_at	MmugDNA.39423.1	5.7	5.63	0.14	0.09	1.05	0.198949	0.484081	0.570451	0.688318
MmugDNA.39426.1.S1_at	MmugDNA.39426.1	7.51	7.32	0.39	0.13	1.14	0.341959	0.170217	0.685567	0.44691
MmugDNA.39428.1.S1_at	MmugDNA.39428.1	6.78	5.94	0.52	0.61	1.79	0.146189	0.28999	0.520572	0.550995
MmugDNA.39429.1.S1_at	MmugDNA.39429.1	5.57	5.48	0.26	0.22	1.07	0.600521	0.540562	0.837913	0.724459
MmugDNA.3943.1.S1_at	MmugDNA.3943.1	6.9	6.88	0.05	0.04	1.01	0.647571	0.836212	0.859364	0.906332
MmugDNA.39431.1.S1_at	MmugDNA.39431.1	3.02	3.01	0.05	0.08	1.01	0.616758	0.948025	0.845081	0.970439
MmugDNA.39432.1.S1_at	MmugDNA.39432.1	5.52	5.59	0.54	0.21	-1.05	0.458776	0.552931	0.759072	0.732201
MmugDNA.39433.1.S1_at	MmugDNA.39433.1	3.27	2.98	0.2	0.08	1.22	0.118496	0.124551	0.491933	0.394987
MmugDNA.39434.1.S1_at	MmugDNA.39434.1	7.32	7.03	0.22	0.18	1.22	0.090976	0.304746	0.458897	0.561921
MmugDNA.39435.1.S1_at	MmugDNA.39435.1	4.6	4.5	0.15	0.14	1.07	0.663215	0.516053	0.867106	0.708694
MmugDNA.39436.1.S1_at	MmugDNA.39436.1	6.36	6.65	0.42	0.29	-1.23	0.201045	0.166445	0.572826	0.4429
MmugDNA.39437.1.S1_at	MmugDNA.39437.1	9.98	9.94	0.07	0.1	1.02	0.743569	0.000992	0.902179	0.050398
MmugDNA.39437.1.S1_s_at	MmugDNA.39437.1	10.78	10.68	0.01	0.08	1.07	0.161993	0.00606	0.535244	0.106152
MmugDNA.39438.1.S1_at	MmugDNA.39438.1	5.65	5.65	0.02	0.15	1	0.427127	0.393244	0.740938	0.626174
MmugDNA.39438.1.S1_x_at	MmugDNA.39438.1	3.93	4.06	0.29	0.06	-1.09	0.846718	0.938462	0.94629	0.965059
MmugDNA.39439.1.S1_at	MmugDNA.39439.1	7.52	8	0.18	0.31	-1.4	0.033923	0.005598	0.347468	0.10339
MmugDNA.39441.1.S1_at	MmugDNA.39441.1	6.93	6.62	0.1	0.15	1.24	0.100959	0.150093	0.47159	0.424698
MmugDNA.39441.1.S1_s_at	MmugDNA.39441.1	5.66	5.6	0.08	0.18	1.04	0.432768	0.595069	0.744125	0.758928
MmugDNA.39442.1.S1_at	MmugDNA.39442.1	4.47	4.19	0.06	0.12	1.22	0.047228	0.042647	0.379823	0.251037
MmugDNA.39444.1.S1_at	MmugDNA.39444.1	3.47	3.51	0.03	0.09	-1.03	0.692473	0.595421	0.880095	0.759091
MmugDNA.39445.1.S1_at	MmugDNA.39445.1	4.23	4.24	0.32	0.16	-1.01	0.451036	0.631709	0.755	0.782953
MmugDNA.39447.1.S1_at	MmugDNA.39447.1	8.35	8.43	0.16	0.13	-1.05	0.90405	0.910371	0.967748	0.949414
MmugDNA.39448.1.S1_at	MmugDNA.39448.1	6.06	6.44	0.47	0.19	-1.3	0.988746	0.705039	0.995895	0.828945
MmugDNA.39449.1.S1_at	MmugDNA.39449.1	8.42	7.91	0.75	0.06	1.43	0.909997	0.353483	0.96945	0.596547
MmugDNA.3945.1.S1_at	MmugDNA.3945.1	8.23	8.35	0.98	0.09	-1.09	0.498333	0.721482	0.78164	0.838713
MmugDNA.39451.1.S1_at	MmugDNA.39451.1	5.26	5.2	0.12	0.1	1.04	0.364883	0.311683	0.700775	0.566653
MmugDNA.39452.1.S1_at	MmugDNA.39452.1	6.05	5.89	0.14	0.1	1.12	0.401034	0.254115	0.724096	0.522439
MmugDNA.39453.1.S1_s_at	MmugDNA.39453.1	13.68	13.65	0.09	0.02	1.02	0.696758	0.012866	0.882175	0.146025
MmugDNA.39454.1.S1_at	MmugDNA.39454.1	3.87	3.95	0.27	0.13	-1.06	0.229692	0.552774	0.59847	0.732052
MmugDNA.39456.1.S1_at	MmugDNA.39456.1	3.67	3.62	0.19	0.06	1.03	0.41965	0.456957	0.736449	0.670592

MmugDNA.39458.1.S1_at	MmugDNA.39458.1	9.15	8.63	0.45	0.04	1.43	0.098833	0.079513	0.468203	0.32681
MmugDNA.39459.1.S1_at	MmugDNA.39459.1	11.13	11.05	0.35	0.2	1.05	0.427146	0.177712	0.740946	0.454073
MmugDNA.3946.1.S1_at	MmugDNA.3946.1	4.81	4.93	0.03	0.17	-1.09	0.081888	0.200975	0.446396	0.475434
MmugDNA.39461.1.S1_at	MmugDNA.39461.1	7.56	6.49	0.68	0.02	2.1	0.045951	0.03662	0.37735	0.235943
MmugDNA.39462.1.S1_at	MmugDNA.39462.1	6	5.9	0.08	0.14	1.07	0.364989	0.156164	0.700775	0.43161
MmugDNA.39463.1.S1_at	MmugDNA.39463.1	7.09	6.9	0.1	0.05	1.14	0.111378	0.052567	0.484548	0.274848
MmugDNA.39464.1.S1_at	MmugDNA.39464.1	3.6	3.49	0.24	0.19	1.08	0.481332	0.444551	0.771945	0.662072
MmugDNA.39466.1.S1_at	MmugDNA.39466.1	2.86	2.77	0.14	0.08	1.06	0.381491	0.148904	0.710122	0.423284
MmugDNA.39467.1.S1_at	MmugDNA.39467.1	10.3	10.38	0.42	0.29	-1.05	0.524107	0.221699	0.795719	0.494901
MmugDNA.39468.1.S1_at	MmugDNA.39468.1	10.53	10.79	0.48	0.12	-1.2	0.353173	0.484236	0.693168	0.688408
MmugDNA.39469.1.S1_at	MmugDNA.39469.1	8.68	8.77	0.47	0.08	-1.06	0.524816	0.44466	0.796132	0.662072
MmugDNA.3947.1.S1_at	MmugDNA.3947.1	4.36	4.28	0.1	0.04	1.06	0.409617	0.107195	0.730187	0.36989
MmugDNA.39470.1.S1_at	MmugDNA.39470.1	5.68	5.7	0.12	0.13	-1.01	0.29212	0.654585	0.648425	0.798087
MmugDNA.39471.1.S1_s_at	MmugDNA.39471.1	12.46	12.75	0.24	0.04	-1.22	0.041426	0.02659	0.366401	0.204008
MmugDNA.39472.1.S1_at	MmugDNA.39472.1	10.83	11.53	1.14	0.3	-1.62	0.858336	0.809532	0.949983	0.890191
MmugDNA.39473.1.S1_at	MmugDNA.39473.1	4.18	4.57	0.25	0.06	-1.31	0.174548	0.068768	0.54795	0.308711
MmugDNA.39474.1.S1_at	MmugDNA.39474.1	11.07	11.01	0.15	0.08	1.04	0.761974	0.125549	0.910776	0.396226
MmugDNA.39475.1.S1_at	MmugDNA.39475.1	5.64	5.52	0.35	0.1	1.09	0.388398	0.391674	0.715274	0.62529
MmugDNA.39478.1.S1_at	MmugDNA.39478.1	2.85	2.84	0.21	0.09	1.01	0.471196	0.526995	0.766384	0.715759
MmugDNA.39479.1.S1_at	MmugDNA.39479.1	11.65	11.69	0.03	0.08	-1.03	0.869767	0.097348	0.954581	0.355066
MmugDNA.3948.1.S1_at	MmugDNA.3948.1	7.81	7.09	0.22	0.35	1.65	0.030095	0.147701	0.336449	0.422007
MmugDNA.39480.1.S1_at	MmugDNA.39480.1	6.08	6.09	0.24	0.14	-1.01	0.333763	0.554793	0.679885	0.733501
MmugDNA.39481.1.S1_at	MmugDNA.39481.1	12.01	11.79	0.33	0.1	1.16	0.309636	0.20383	0.661815	0.478081
MmugDNA.39482.1.S1_at	MmugDNA.39482.1	4.02	4.07	0.17	0.09	-1.03	0.305467	0.312627	0.658936	0.567268
MmugDNA.39483.1.S1_at	MmugDNA.39483.1	11.82	11.83	0.13	0.05	-1.01	0.332546	0.76963	0.678949	0.866223
MmugDNA.39484.1.S1_at	MmugDNA.39484.1	6.77	7.82	0.6	0.31	-2.06	0.086371	0.06937	0.454016	0.309591
MmugDNA.39485.1.S1_s_at	MmugDNA.39485.1	12.58	12.84	0.05	0.03	-1.2	0.001898	0.000604	0.169816	0.042002
MmugDNA.39486.1.S1_at	MmugDNA.39486.1	8.81	8.95	0.4	0.05	-1.1	0.941822	0.911584	0.980207	0.950173
MmugDNA.39488.1.S1_at	MmugDNA.39488.1	5.36	5.18	0.09	0.08	1.13	0.074737	0.057985	0.435313	0.287289
MmugDNA.39489.1.S1_at	MmugDNA.39489.1	3.56	3.51	0.06	0.03	1.04	0.434955	0.259127	0.745369	0.526264
MmugDNA.3949.1.S1_at	MmugDNA.3949.1	6.02	5.66	0.29	0.3	1.28	0.082926	0.054176	0.448251	0.278114
MmugDNA.39491.1.S1_at	MmugDNA.39491.1	4.88	3.49	0.49	0.34	2.62	0.028858	0.01186	0.333062	0.140973
MmugDNA.39492.1.S1_at	MmugDNA.39492.1	4.13	3.42	1.31	0.3	1.63	0.324248	0.341813	0.672526	0.587908
MmugDNA.39493.1.S1_at	MmugDNA.39493.1	3.63	3.6	0.1	0.3	1.02	0.750718	0.764513	0.905556	0.863128
MmugDNA.39495.1.S1_x_at	MmugDNA.39495.1	5.99	5.94	0.23	0.22	1.04	0.906812	0.073718	0.968379	0.317068
MmugDNA.39496.1.S1_at	MmugDNA.39496.1	5.08	5.78	1.08	0.57	-1.63	0.438352	0.585483	0.747289	0.752852
MmugDNA.39497.1.S1_at	MmugDNA.39497.1	9.49	9.71	0.1	0.07	-1.16	0.027082	0.040268	0.327141	0.245902
MmugDNA.39498.1.S1_at	MmugDNA.39498.1	3.49	3.51	0.3	0.12	-1.01	0.821086	0.407004	0.93547	0.63468
MmugDNA.39499.1.S1_at	MmugDNA.39499.1	2.63	2.63	0.03	0.02	-1	0.622565	0.832403	0.847855	0.90389
MmugDNA.3950.1.S1_at	MmugDNA.3950.1	5.16	5.48	0.46	0.23	-1.24	0.077197	0.629795	0.439109	0.781989
MmugDNA.39500.1.S1_at	MmugDNA.39500.1	4.66	4.66	0.26	0.03	-1	0.905945	0.713757	0.968196	0.833937
MmugDNA.39502.1.S1_at	MmugDNA.39502.1	9.75	10.01	1.97	0.23	-1.2	0.651744	0.246418	0.861835	0.515899
MmugDNA.39505.1.S1_at	MmugDNA.39505.1	5.04	5.39	0.15	0.21	-1.27	0.065189	0.223864	0.419963	0.496812

MmugDNA.39506.1.S1_at	MmugDNA.39506.1	4.52	4.38	0.24	0.07	1.1	0.478448	0.123935	0.770085	0.394212
MmugDNA.39508.1.S1_x_at	MmugDNA.39508.1	7.61	7.53	0.06	0.21	1.05	0.375138	0.628726	0.706332	0.781399
MmugDNA.39511.1.S1_at	MmugDNA.39511.1	12.4	12.89	0.29	0.09	-1.41	0.12281	0.091616	0.496214	0.346715
MmugDNA.39512.1.S1_at	MmugDNA.39512.1	4.8	4.88	0.07	0.12	-1.06	0.164581	0.638057	0.537466	0.787332
MmugDNA.39513.1.S1_at	MmugDNA.39513.1	4.69	4.68	0.1	0.09	1.01	0.321341	0.19186	0.670047	0.467233
MmugDNA.39514.1.S1_at	MmugDNA.39514.1	11.06	11.38	0.31	0.06	-1.25	0.172474	0.155332	0.545748	0.430693
MmugDNA.39515.1.S1_at	MmugDNA.39515.1	11.09	10.73	0.36	0.32	1.28	0.376126	0.473865	0.706657	0.681082
MmugDNA.39516.1.S1_at	MmugDNA.39516.1	6.14	6.19	0.09	0.15	-1.04	0.756299	0.177712	0.908175	0.454073
MmugDNA.39517.1.S1_at	MmugDNA.39517.1	9.64	9.64	0.34	0.09	1	0.953088	0.967602	0.984312	0.982093
MmugDNA.39518.1.S1_at	MmugDNA.39518.1	3.62	3.73	0.17	0.45	-1.08	0.406963	0.537227	0.728452	0.72233
MmugDNA.39519.1.S1_at	MmugDNA.39519.1	4.6	4.48	0.07	0.06	-1.08	0.201458	0.137041	0.573109	0.409836
MmugDNA.3952.1.S1_at	MmugDNA.3952.1	9.69	9.94	0.45	0.07	-1.19	0.553875	0.323004	0.812334	0.574313
MmugDNA.39520.1.S1_at	MmugDNA.39520.1	11.82	12.05	2.39	0.21	-1.17	0.509311	0.363518	0.787587	0.603941
MmugDNA.39521.1.S1_at	MmugDNA.39521.1	3.62	3.48	0.14	0.2	1.1	0.889232	0.922821	0.96181	0.956549
MmugDNA.39522.1.S1_s_at	MmugDNA.39522.1	11.65	10.78	0.51	0.09	1.82	0.057634	0.066427	0.402592	0.303385
MmugDNA.39523.1.S1_at	MmugDNA.39523.1	6.04	5.77	0.05	0.12	1.21	0.010945	0.006973	0.250796	0.112743
MmugDNA.39524.1.S1_at	MmugDNA.39524.1	9.86	9.52	0.13	0.44	1.27	0.121088	0.215176	0.494725	0.488943
MmugDNA.39526.1.S1_at	MmugDNA.39526.1	5.26	5.58	0.44	0.23	-1.25	0.087647	0.182878	0.455349	0.459362
MmugDNA.39527.1.S1_at	MmugDNA.39527.1	5.14	5.48	0.22	0.15	-1.26	0.050327	0.144046	0.386982	0.417912
MmugDNA.39528.1.S1_at	MmugDNA.39528.1	4.56	4.61	0.12	0.06	-1.04	0.669592	0.933764	0.869663	0.9623
MmugDNA.3953.1.S1_at	MmugDNA.3953.1	3.36	3.53	0.14	0.14	-1.12	0.309071	0.110134	0.661444	0.374244
MmugDNA.3953.1.S1_x_at	MmugDNA.3953.1	11.53	11.62	0.13	0.16	-1.06	0.426579	0.539927	0.740608	0.723995
MmugDNA.39531.1.S1_at	MmugDNA.39531.1	3.8	3.84	0.45	0.62	-1.03	0.814378	0.616703	0.932969	0.77288
MmugDNA.39533.1.S1_at	MmugDNA.39533.1	5.35	4.96	0.08	0.06	1.31	0.002845	0.00079	0.187326	0.045969
MmugDNA.39535.1.S1_at	MmugDNA.39535.1	2.75	2.64	0.06	0.07	1.08	0.275907	0.056074	0.635438	0.282697
MmugDNA.39537.1.S1_at	MmugDNA.39537.1	8.46	8.67	1.1	0.01	-1.16	0.719236	0.738042	0.890913	0.848158
MmugDNA.39538.1.S1_at	MmugDNA.39538.1	5.52	5.29	0.13	0.12	1.17	0.095136	0.266197	0.464131	0.53202
MmugDNA.3954.1.S1_s_at	MmugDNA.3954.1	6.85	7.29	0.47	0.08	-1.36	0.549798	0.804052	0.810447	0.887265
MmugDNA.39541.1.S1_at	MmugDNA.39541.1	6.14	5.76	0.09	0.23	1.3	0.105847	0.054886	0.477635	0.279748
MmugDNA.39543.1.S1_at	MmugDNA.39543.1	5.5	5.36	0.07	0.11	1.1	0.409388	0.045471	0.729999	0.2575
MmugDNA.39544.1.S1_at	MmugDNA.39544.1	5.26	5.58	0.6	0.06	-1.25	0.891259	0.214819	0.962572	0.4887
MmugDNA.39546.1.S1_at	MmugDNA.39546.1	2.64	2.72	0.06	0.12	-1.05	0.274699	0.532427	0.634037	0.719057
MmugDNA.39549.1.S1_at	MmugDNA.39549.1	5.96	6.55	0.66	0.27	-1.5	0.415851	0.584308	0.73381	0.752392
MmugDNA.3955.1.S1_at	MmugDNA.3955.1	9.75	9.52	0.35	0.17	1.17	0.620019	0.32911	0.846981	0.578482
MmugDNA.39550.1.S1_at	MmugDNA.39550.1	3.87	3.88	0.22	0	-1.01	0.552762	0.762606	0.811917	0.861896
MmugDNA.39551.1.S1_at	MmugDNA.39551.1	4.45	4.46	0.07	0	-1.01	0.303497	0.200731	0.657314	0.47524
MmugDNA.39552.1.S1_at	MmugDNA.39552.1	9.37	8.38	0.49	0.26	1.98	0.034414	0.027566	0.349795	0.20732
MmugDNA.39553.1.S1_at	MmugDNA.39553.1	3.64	3.83	0.11	0.18	-1.14	0.838651	0.284471	0.942303	0.546637
MmugDNA.39556.1.S1_at	MmugDNA.39556.1	5.25	4.99	0.2	0.03	1.2	0.054746	0.091804	0.397122	0.346977
MmugDNA.39557.1.S1_at	MmugDNA.39557.1	5.66	5.34	0.12	0.18	1.25	0.183165	0.336629	0.556057	0.583988
MmugDNA.39558.1.S1_s_at	MmugDNA.39558.1	11.92	11.52	0.23	0.04	1.32	0.047486	0.041921	0.380416	0.249343
MmugDNA.39561.1.S1_at	MmugDNA.39561.1	5.8	5.74	0.31	0.15	1.05	0.839397	0.225164	0.942739	0.497837
MmugDNA.39562.1.S1_at	MmugDNA.39562.1	3.54	4.02	0.36	0.15	-1.39	0.160622	0.153823	0.533821	0.428488



MmugDNA.39563.1.S1_at	MmugDNA.39563.1	3.08	3.05	0.22	0.06	1.02	0.301444	0.215382	0.655772	0.489067
MmugDNA.39564.1.S1_at	MmugDNA.39564.1	3.05	3.18	0.2	0.14	-1.09	0.982292	0.39526	0.994472	0.62738
MmugDNA.39565.1.S1_at	MmugDNA.39565.1	6.22	6.58	0.16	0.31	-1.28	0.151369	0.583429	0.524547	0.751772
MmugDNA.39565.1.S1_s_at	MmugDNA.39565.1	12.74	12.73	0.07	0.07	1.01	0.519541	0.056596	0.793229	0.283947
MmugDNA.39566.1.S1_at	MmugDNA.39566.1	9.16	8.52	0.29	0.09	1.56	0.008422	0.003314	0.233823	0.082825
MmugDNA.39567.1.S1_at	MmugDNA.39567.1	5.18	4.54	0.79	0.36	1.56	0.094544	0.144418	0.463794	0.418323
MmugDNA.39568.1.S1_at	MmugDNA.39568.1	4.26	3.79	0.17	0.77	1.39	0.953296	0.485004	0.984409	0.688893
MmugDNA.39569.1.S1_at	MmugDNA.39569.1	8.08	7.9	0.54	0.11	1.13	0.762264	0.392611	0.910853	0.625813
MmugDNA.3957.1.S1_at	MmugDNA.3957.1	12.29	12.61	0.12	0.03	-1.25	0.004938	0.003944	0.203775	0.089335
MmugDNA.39570.1.S1_at	MmugDNA.39570.1	6.33	6.19	0.05	0.14	1.1	0.057884	0.028633	0.40327	0.210901
MmugDNA.39572.1.S1_at	MmugDNA.39572.1	5.77	5.76	0.25	0.11	1	0.409804	0.526169	0.730334	0.715411
MmugDNA.39573.1.S1_s_at	MmugDNA.39573.1	8.72	10.04	1.46	0.29	-2.49	0.17277	0.173449	0.545887	0.449938
MmugDNA.39575.1.S1_at	MmugDNA.39575.1	5.51	5.38	0.23	0.09	1.09	0.104414	0.067666	0.475473	0.306199
MmugDNA.39576.1.S1_at	MmugDNA.39576.1	9.32	9.27	0.47	0.19	1.03	0.898979	0.059853	0.965677	0.291297
MmugDNA.39577.1.S1_s_at	MmugDNA.39577.1	6.61	6.66	0.09	0.09	-1.04	0.901442	0.605011	0.966569	0.764917
MmugDNA.39578.1.S1_at	MmugDNA.39578.1	6.29	6.11	0.09	0.13	1.13	0.145253	0.340153	0.520396	0.58661
MmugDNA.39579.1.S1_at	MmugDNA.39579.1	5.03	5.54	0.59	0.38	-1.42	0.418975	0.181137	0.73604	0.457582
MmugDNA.3958.1.S1_at	MmugDNA.3958.1	4.67	4.75	0.04	0.09	-1.06	0.37601	0.714601	0.706657	0.834435
MmugDNA.39581.1.S1_at	MmugDNA.39581.1	4.73	4.57	0.19	0.38	1.12	0.85003	0.941777	0.947281	0.96702
MmugDNA.39583.1.S1_at	MmugDNA.39583.1	3.4	3.44	0.03	0.03	-1.03	0.671609	0.684264	0.870464	0.815842
MmugDNA.39585.1.S1_at	MmugDNA.39585.1	12.3	11.92	0.07	0.12	1.31	0.004736	0.003658	0.201699	0.086526
MmugDNA.39587.1.S1_at	MmugDNA.39587.1	8.34	8.24	0.16	0.06	1.07	0.309856	0.208035	0.661839	0.482049
MmugDNA.39589.1.S1_at	MmugDNA.39589.1	5.58	5.41	0.37	0.15	1.12	0.876728	0.53209	0.957055	0.718995
MmugDNA.3959.1.S1_at	MmugDNA.3959.1	7.44	7.84	0.4	0.15	-1.31	0.504955	0.015036	0.785092	0.155766
MmugDNA.39590.1.S1_at	MmugDNA.39590.1	2.85	2.83	0.08	0.15	1.02	0.745195	0.364079	0.902907	0.604449
MmugDNA.39591.1.S1_at	MmugDNA.39591.1	3.25	3.25	0.03	0.04	1	0.232586	0.665082	0.600124	0.803733
MmugDNA.39592.1.S1_at	MmugDNA.39592.1	3.53	3.64	0.83	0.08	-1.08	0.487598	0.671586	0.775104	0.807997
MmugDNA.39593.1.S1_x_at	MmugDNA.39593.1	8.3	8.33	0.26	0.22	-1.02	0.895246	0.201218	0.964244	0.475667
MmugDNA.39594.1.S1_at	MmugDNA.39594.1	6.63	6.78	0.2	0.24	-1.11	0.225774	0.078436	0.594935	0.325193
MmugDNA.39595.1.S1_at	MmugDNA.39595.1	3.98	4.01	0.25	0.13	-1.02	0.967504	0.496025	0.98927	0.695877
MmugDNA.39596.1.S1_at	MmugDNA.39596.1	4.28	3.92	0.12	0.18	1.28	0.020281	0.07171	0.303799	0.313925
MmugDNA.39597.1.S1_at	MmugDNA.39597.1	11.13	11.26	0.17	0.08	-1.09	0.15112	0.006685	0.52444	0.110612
MmugDNA.39598.1.S1_at	MmugDNA.39598.1	11.31	11.48	0.15	0.06	-1.12	0.25487	0.012067	0.619267	0.14211
MmugDNA.39599.1.S1_at	MmugDNA.39599.1	3.26	3.22	0.1	0.11	1.03	0.411091	0.851939	0.731138	0.915848
MmugDNA.3960.1.S1_at	MmugDNA.3960.1	4.44	4.63	0.17	0.22	-1.14	0.769279	0.936989	0.913558	0.964492
MmugDNA.39600.1.S1_at	MmugDNA.39600.1	5.23	5.1	0.06	0.07	1.09	0.078198	0.446455	0.440439	0.662842
MmugDNA.16141.1.S1_at	MmugDNA.16141.1	9.47	9.74	0.19	0.08	-1.2	0.10643	0.148963	0.478853	0.423294
MmugDNA.16141.1.S1_s_at	MmugDNA.16141.1	11.54	11.7	0.07	0.07	-1.11	0.028798	0.022135	0.333062	0.186245
MmugDNA.39602.1.S1_at	MmugDNA.39602.1	5.6	5.58	0.66	0.07	1.02	0.947596	0.996395	0.981978	0.997887
MmugDNA.39603.1.S1_at	MmugDNA.39603.1	5.1	5.22	0.07	0	-1.09	0.01404	0.007161	0.273301	0.113794
MmugDNA.39604.1.S1_at	MmugDNA.39604.1	7.88	6.78	0.78	0.22	2.16	0.319674	0.329449	0.668882	0.578781
MmugDNA.39605.1.S1_at	MmugDNA.39605.1	11.33	11.09	0.2	0.18	1.18	0.043988	0.077562	0.373462	0.323421
MmugDNA.39608.1.S1_at	MmugDNA.39608.1	11.34	11.66	0.38	0.09	-1.25	0.818144	0.931898	0.934249	0.9613

MmugDNA.3961.1.S1_at	MmugDNA.3961.1	4.24	4.23	0.06	0.1	1.01	0.647387	0.014619	0.859364	0.154176
MmugDNA.39610.1.S1_at	MmugDNA.39610.1	5.84	4.95	0.43	0.38	1.85	0.05133	0.060335	0.389827	0.292254
MmugDNA.39611.1.S1_at	MmugDNA.39611.1	4.61	5.57	0.3	0.1	-1.95	0.00429	0.003649	0.198874	0.086526
MmugDNA.39612.1.S1_at	MmugDNA.39612.1	3.96	3.78	0.35	0.43	1.13	0.553336	0.182211	0.812105	0.458739
MmugDNA.39613.1.S1_at	MmugDNA.39613.1	5.33	5.54	0.15	0.43	-1.16	0.959884	0.196241	0.986974	0.471236
MmugDNA.39614.1.S1_at	MmugDNA.39614.1	4.9	4.85	0.16	0.05	1.04	0.209237	0.785831	0.580725	0.875982
MmugDNA.39615.1.S1_at	MmugDNA.39615.1	11.73	11.64	0.41	0.1	1.07	0.750289	0.911971	0.905427	0.950333
MmugDNA.39617.1.S1_at	MmugDNA.39617.1	6.03	6.26	0.22	0.14	-1.17	0.373814	0.410645	0.705567	0.637463
MmugDNA.39620.1.S1_at	MmugDNA.39620.1	4.94	5.47	0.26	0.06	-1.44	0.082383	0.365966	0.447257	0.605818
MmugDNA.39622.1.S1_at	MmugDNA.39622.1	8.99	9.57	0.26	0.08	-1.49	0.018808	0.261013	0.298593	0.527371
MmugDNA.39623.1.S1_at	MmugDNA.39623.1	5.41	5.1	0.11	0.15	1.24	0.041063	0.018504	0.365672	0.171136
MmugDNA.39624.1.S1_at	MmugDNA.39624.1	8.16	8.84	1.24	0.19	-1.6	0.939422	0.887682	0.979532	0.93601
MmugDNA.39625.1.S1_at	MmugDNA.39625.1	7.54	7.5	0.27	0.08	1.03	0.621403	0.847419	0.847514	0.913316
MmugDNA.39628.1.S1_at	MmugDNA.39628.1	5.73	5.68	0.24	0.16	1.03	0.379437	0.210882	0.708981	0.484934
MmugDNA.39629.1.S1_at	MmugDNA.39629.1	3.22	3.31	0.14	0.13	-1.07	0.60026	0.4378	0.837789	0.656968
MmugDNA.39630.1.S1_at	MmugDNA.39630.1	5.77	5.55	0.18	0.24	1.17	0.992239	0.019716	0.996954	0.176461
MmugDNA.39633.1.S1_at	MmugDNA.39633.1	6.06	6.49	0.62	0.05	-1.35	0.30837	0.094972	0.660989	0.352056
MmugDNA.39633.1.S1_s_at	MmugDNA.39633.1	5.95	7.16	0.64	0.23	-2.31	0.037174	0.004526	0.356809	0.093974
MmugDNA.39635.1.S1_at	MmugDNA.39635.1	10.36	9.15	0.54	0.05	2.31	0.013962	0.01402	0.273301	0.151595
MmugDNA.39636.1.S1_at	MmugDNA.39636.1	10.07	10.34	0.25	0.15	-1.2	0.507625	0.722855	0.78646	0.839464
MmugDNA.39638.1.S1_at	MmugDNA.39638.1	6.26	5.33	0.48	0.25	1.9	0.063838	0.08651	0.416646	0.33907
MmugDNA.39639.1.S1_at	MmugDNA.39639.1	11	10.05	0.27	0.23	1.94	0.014763	0.054466	0.278005	0.278959
MmugDNA.3964.1.S1_at	MmugDNA.3964.1	10.45	10.33	0.22	0.1	1.09	0.269795	0.261412	0.62995	0.527887
MmugDNA.39640.1.S1_at	MmugDNA.39640.1	4.65	4.43	0.14	0.19	1.16	0.169609	0.251554	0.542592	0.520309
MmugDNA.39641.1.S1_at	MmugDNA.39641.1	3.32	3.27	0.08	0.04	1.04	0.438805	0.505748	0.747532	0.702218
MmugDNA.39642.1.S1_at	MmugDNA.39642.1	8.37	8.41	0.72	0.14	-1.03	0.384076	0.645957	0.711753	0.792676
MmugDNA.39644.1.S1_at	MmugDNA.39644.1	7.91	7.9	0.85	0.5	1	0.375799	0.768977	0.706657	0.865764
MmugDNA.39646.1.S1_s_at	MmugDNA.39646.1	10.28	9.76	0.11	0.04	1.43	0.003228	0.13856	0.192606	0.411557
MmugDNA.39647.1.S1_at	MmugDNA.39647.1	4.5	4.53	0.1	0.14	-1.02	0.338707	0.514863	0.683213	0.707923
MmugDNA.39648.1.S1_at	MmugDNA.39648.1	3.55	3.37	0.11	0.07	1.14	0.132674	0.303969	0.506936	0.561344
MmugDNA.39649.1.S1_at	MmugDNA.39649.1	3.23	3.1	0.16	0.1	1.09	0.47548	0.315474	0.768646	0.568985
MmugDNA.39650.1.S1_at	MmugDNA.39650.1	11.13	10.4	0.19	0.06	1.66	0.004593	0.002356	0.201051	0.071631
MmugDNA.39651.1.S1_at	MmugDNA.39651.1	3.59	3.73	0.05	0.21	-1.1	0.915061	0.982857	0.971014	0.990596
MmugDNA.39654.1.S1_at	MmugDNA.39654.1	5.53	5.61	0.51	0.32	-1.06	0.475714	0.09759	0.768676	0.355456
MmugDNA.39655.1.S1_at	MmugDNA.39655.1	7.55	7.44	0.69	0.2	1.08	0.791614	0.292572	0.923466	0.552628
MmugDNA.39656.1.S1_at	MmugDNA.39656.1	7.1	7.22	0.16	0.07	-1.09	0.306305	0.051551	0.659412	0.272469
MmugDNA.39657.1.S1_at	MmugDNA.39657.1	6.44	5.85	0.17	0.7	1.51	0.150428	0.173297	0.524009	0.449791
MmugDNA.39658.1.S1_at	MmugDNA.39658.1	5.35	5.36	0.28	0.16	-1.01	0.775212	0.544653	0.916671	0.727006
MmugDNA.39659.1.S1_at	MmugDNA.39659.1	3.81	3.71	0.16	0.12	1.07	0.218865	0.32737	0.588341	0.577284
MmugDNA.39660.1.S1_at	MmugDNA.39660.1	3.38	3.4	0.27	0.08	-1.01	0.848508	0.980103	0.946777	0.989236
MmugDNA.39661.1.S1_at	MmugDNA.39661.1	9.72	9.81	0.29	0.18	-1.06	0.980334	0.002408	0.993785	0.07278
MmugDNA.39662.1.S1_at	MmugDNA.39662.1	11.13	11.09	0.1	0.08	1.03	0.580863	0.000429	0.827317	0.038359
MmugDNA.39665.1.S1_at	MmugDNA.39665.1	4.93	4.88	0.38	0.25	1.04	0.482313	0.299109	0.772308	0.557663

MmugDNA.39666.1.S1_at	MmugDNA.39666.1	11.01	10.98	0.16	0.19	1.03	0.703825	0.625053	0.884872	0.778973
MmugDNA.39667.1.S1_at	MmugDNA.39667.1	5.96	5.9	0.23	0.02	1.05	0.662631	0.880133	0.866912	0.931533
MmugDNA.39668.1.S1_at	MmugDNA.39668.1	5.64	5.38	0.19	0.11	1.2	0.293085	0.39337	0.649424	0.626258
MmugDNA.3967.1.S1_at	MmugDNA.3967.1	13.12	12.95	0.15	0.05	1.12	0.096063	0.088102	0.464614	0.341641
MmugDNA.3967.1.S1_s_at	MmugDNA.3967.1	12.3	11.83	0.21	0.11	1.39	0.017391	0.007528	0.291474	0.1163
MmugDNA.39670.1.S1_at	MmugDNA.39670.1	10.57	10.44	0.28	0.16	1.09	0.705577	0.10226	0.885355	0.36236
MmugDNA.39671.1.S1_at	MmugDNA.39671.1	10.43	10.49	0.56	0.23	-1.04	0.86989	0.898234	0.954596	0.942072
MmugDNA.39672.1.S1_at	MmugDNA.39672.1	11.59	11.31	0.06	0.05	1.21	0.008101	0.002972	0.232005	0.079958
MmugDNA.39673.1.S1_at	MmugDNA.39673.1	7.2	7.03	0.53	0.25	1.13	0.838082	0.592468	0.941963	0.757832
MmugDNA.39674.1.S1_at	MmugDNA.39674.1	6.41	5.75	0.36	0.63	1.58	0.649038	0.140478	0.860193	0.413679
MmugDNA.39675.1.S1_at	MmugDNA.39675.1	5.33	5.43	0.05	0.1	-1.07	0.236122	0.209282	0.603112	0.48303
MmugDNA.39676.1.S1_at	MmugDNA.39676.1	4.69	4.37	0.07	0.11	1.26	0.010161	0.012432	0.246929	0.144098
MmugDNA.39677.1.S1_at	MmugDNA.39677.1	3.66	3.38	0.3	0.42	1.22	0.700775	0.619952	0.883615	0.775141
MmugDNA.39680.1.S1_at	MmugDNA.39680.1	5.12	4.7	0.07	0.06	1.34	0.002068	0.017783	0.174088	0.168549
MmugDNA.39681.1.S1_at	MmugDNA.39681.1	6.04	6.68	0.25	0.25	-1.56	0.075753	0.260703	0.436784	0.527199
MmugDNA.39682.1.S1_at	MmugDNA.39682.1	3.22	3.18	0.03	0.16	1.02	0.685778	0.185574	0.876883	0.461566
MmugDNA.39683.1.S1_at	MmugDNA.39683.1	3.29	3.34	0.11	0.04	-1.03	0.492202	0.577171	0.778212	0.747682
MmugDNA.39684.1.S1_at	MmugDNA.39684.1	6.1	5.97	0.06	0.06	1.09	0.058934	0.456842	0.405776	0.670521
MmugDNA.39685.1.S1_at	MmugDNA.39685.1	6.26	5.76	0.71	0.26	1.41	0.10586	0.191262	0.477635	0.466553
MmugDNA.39686.1.S1_at	MmugDNA.39686.1	9.11	8.9	0.21	0.05	1.16	0.644575	0.267494	0.858549	0.533223
MmugDNA.39688.1.S1_at	MmugDNA.39688.1	6.96	7.43	0.17	0.23	-1.39	0.07311	0.059898	0.434019	0.291387
MmugDNA.39689.1.S1_at	MmugDNA.39689.1	4.25	3.7	0.25	0.39	1.46	0.209011	0.269518	0.580603	0.534806
MmugDNA.3969.1.S1_at	MmugDNA.3969.1	6.62	6.55	0.41	0.08	1.05	0.222451	0.196536	0.591989	0.471582
MmugDNA.39690.1.S1_at	MmugDNA.39690.1	3.69	3.65	0.07	0.18	1.03	0.721107	0.34263	0.891935	0.588644
MmugDNA.39691.1.S1_at	MmugDNA.39691.1	9.57	9.61	0.25	0.24	-1.03	0.315301	0.424982	0.665724	0.647458
MmugDNA.39691.1.S1_s_at	MmugDNA.39691.1	9.06	9.17	0.26	0.21	-1.08	0.455997	0.662598	0.75763	0.802443
MmugDNA.39692.1.S1_at	MmugDNA.39692.1	4.15	3.96	0.69	0.42	1.14	0.718266	0.722515	0.890613	0.839261
MmugDNA.39693.1.S1_at	MmugDNA.39693.1	3.34	3.15	0.23	0.12	1.14	0.264354	0.291319	0.626029	0.551803
MmugDNA.39694.1.S1_at	MmugDNA.39694.1	8.07	7.94	0.46	0.13	1.09	0.350399	0.157656	0.691263	0.433137
MmugDNA.39695.1.S1_at	MmugDNA.39695.1	9.33	9.01	0.08	0.13	1.25	0.033978	0.041779	0.347469	0.248981
MmugDNA.39695.1.S1_s_at	MmugDNA.39695.1	7.9	7.44	0.12	0.24	1.38	0.053064	0.061066	0.393954	0.293952
MmugDNA.39696.1.S1_at	MmugDNA.39696.1	8.12	8.21	0.51	0.32	-1.06	0.357586	0.675462	0.695902	0.810337
MmugDNA.39697.1.S1_at	MmugDNA.39697.1	7.26	7.11	0.45	0.19	1.11	0.28168	0.404713	0.64018	0.633217
MmugDNA.39698.1.S1_at	MmugDNA.39698.1	5.32	5.33	0.16	0.1	-1.01	0.264969	0.224053	0.62636	0.497048
MmugDNA.397.1.S1_at	MmugDNA.397.1	5.03	4.67	0.15	0.64	1.29	0.820682	0.680022	0.935289	0.81315
MmugDNA.3970.1.S1_at	MmugDNA.3970.1	9.07	8.96	0.3	0.01	1.08	0.742953	0.736677	0.901935	0.847687
MmugDNA.39700.1.S1_at	MmugDNA.39700.1	5.38	5.12	0.1	0.15	1.2	0.066501	0.05509	0.422351	0.280248
MmugDNA.39702.1.S1_at	MmugDNA.39702.1	3.72	3.73	0.14	0.09	-1.01	0.378444	0.283776	0.708344	0.546196
MmugDNA.39703.1.S1_at	MmugDNA.39703.1	10.42	10.28	0.03	0.02	1.1	0.001411	0.000309	0.160065	0.035119
MmugDNA.39704.1.S1_at	MmugDNA.39704.1	5.89	5.49	0.25	0.2	1.32	0.150728	0.23556	0.524294	0.506633
MmugDNA.39705.1.S1_at	MmugDNA.39705.1	4.62	5.02	0.42	0.36	-1.32	0.140747	0.210912	0.51617	0.484934
MmugDNA.39706.1.S1_at	MmugDNA.39706.1	4.97	4.74	0.73	0.18	1.17	0.410867	0.621189	0.730985	0.775813
MmugDNA.39707.1.S1_at	MmugDNA.39707.1	8.4	7.47	0.89	0.28	1.91	0.359514	0.491067	0.697304	0.692753

MmugDNA.39710.1.S1_at	MmugDNA.39710.1	7.66	8.07	0.58	0.49	-1.32	0.320123	0.415485	0.669154	0.64091
MmugDNA.39711.1.S1_at	MmugDNA.39711.1	5.27	5.09	0.15	0.11	1.13	0.23141	0.447491	0.599368	0.663561
MmugDNA.39712.1.S1_at	MmugDNA.39712.1	4.6	4.67	0.26	0	-1.05	0.799221	0.767483	0.926464	0.865004
MmugDNA.39715.1.S1_at	MmugDNA.39715.1	7.84	7.65	0.13	0.08	1.14	0.087299	0.113425	0.454785	0.379509
MmugDNA.39716.1.S1_at	MmugDNA.39716.1	7.23	6.47	0.41	0.05	1.7	0.035601	0.050646	0.352514	0.270317
MmugDNA.39717.1.S1_at	MmugDNA.39717.1	4.36	4.33	0.32	0.13	1.02	0.727705	0.743823	0.894799	0.851535
MmugDNA.39718.1.S1_at	MmugDNA.39718.1	10.28	10.25	0.42	0.13	1.02	0.861549	0.185697	0.951267	0.46163
MmugDNA.39720.1.S1_at	MmugDNA.39720.1	4.05	4.05	0.12	0.21	1	0.242858	0.447318	0.608808	0.663434
MmugDNA.39721.1.S1_at	MmugDNA.39721.1	11.41	11.04	0.38	0.13	1.3	0.380285	0.186769	0.709387	0.46257
MmugDNA.39722.1.S1_at	MmugDNA.39722.1	9.58	9.05	1.18	0.4	1.45	0.64728	0.505903	0.859364	0.702252
MmugDNA.39723.1.S1_at	MmugDNA.39723.1	2.81	2.91	0.12	0.19	-1.07	0.318545	0.362024	0.668228	0.602727
MmugDNA.39724.1.S1_at	MmugDNA.39724.1	6.12	6.25	0.13	0.08	-1.1	0.054281	0.187582	0.396159	0.463628
MmugDNA.39725.1.S1_at	MmugDNA.39725.1	11.03	11.61	0.3	0.1	-1.49	0.109792	0.059672	0.482607	0.290919
MmugDNA.39726.1.S1_at	MmugDNA.39726.1	9.36	9.94	0.1	0.14	-1.49	0.009558	0.030405	0.242426	0.216319
MmugDNA.39727.1.S1_at	MmugDNA.39727.1	6.04	6.9	0.22	0.14	-1.81	0.005909	0.002232	0.212197	0.069565
MmugDNA.39728.1.S1_at	MmugDNA.39728.1	4.23	4.06	0.35	0.27	1.13	0.794444	0.951593	0.924569	0.972522
MmugDNA.39729.1.S1_at	MmugDNA.39729.1	3.96	3.9	0.27	0.11	1.05	0.380343	0.153341	0.709387	0.428139
MmugDNA.39730.1.S1_at	MmugDNA.39730.1	6.8	6.62	0.09	0.03	1.14	0.031509	0.322328	0.341227	0.57392
MmugDNA.39731.1.S1_at	MmugDNA.39731.1	6.24	6.11	0.15	0.11	1.09	0.23965	0.445258	0.606153	0.662338
MmugDNA.39732.1.S1_at	MmugDNA.39732.1	4.7	4.7	0.03	0.08	1	0.368016	0.632774	0.703469	0.783788
MmugDNA.39733.1.S1_at	MmugDNA.39733.1	10.1	9.71	0.92	0.27	1.31	0.848824	0.478291	0.946889	0.684289
MmugDNA.39734.1.S1_at	MmugDNA.39734.1	3.51	3.57	0.22	0.19	-1.04	0.793513	0.909748	0.924375	0.949083
MmugDNA.39735.1.S1_at	MmugDNA.39735.1	6.96	6.67	0.19	0.09	1.22	0.111594	0.299559	0.484892	0.557945
MmugDNA.39736.1.S1_at	MmugDNA.39736.1	4.27	4.18	0.12	0.14	1.06	0.547276	0.883551	0.808985	0.933618
MmugDNA.39737.1.S1_at	MmugDNA.39737.1	5.98	5.9	0.15	0.04	1.06	0.13934	0.262553	0.514724	0.528878
MmugDNA.39738.1.S1_at	MmugDNA.39738.1	8.75	8.85	1.95	0.36	-1.08	0.821223	0.1776	0.935545	0.453962
MmugDNA.39739.1.S1_at	MmugDNA.39739.1	5.12	5.39	0.49	0.36	-1.21	0.862264	0.306248	0.951462	0.562907
MmugDNA.3974.1.S1_at	MmugDNA.3974.1	10.88	11	0.14	0.06	-1.09	0.613084	0.73434	0.843382	0.846084
MmugDNA.39740.1.S1_at	MmugDNA.39740.1	7.22	7.21	0.2	0.06	1.01	0.777534	0.730412	0.917657	0.844017
MmugDNA.39741.1.S1_at	MmugDNA.39741.1	7.03	7.08	0.21	0.12	-1.04	0.603637	0.465619	0.83932	0.675863
MmugDNA.39742.1.S1_at	MmugDNA.39742.1	3.25	3.25	0.05	0.07	-1	0.533347	0.487365	0.80084	0.690461
MmugDNA.39743.1.S1_at	MmugDNA.39743.1	10.58	10.88	0.34	0.06	-1.23	0.30835	0.302277	0.660989	0.560092
MmugDNA.39746.1.S1_at	MmugDNA.39746.1	5.03	5.13	0.28	0.29	-1.07	0.670575	0.853361	0.869943	0.916579
MmugDNA.39747.1.S1_at	MmugDNA.39747.1	3.59	3.66	0.44	0.15	-1.05	0.80591	0.662489	0.929557	0.802356
MmugDNA.39748.1.S1_at	MmugDNA.39748.1	2.94	3.1	0.3	0.11	-1.12	0.728356	0.76792	0.895142	0.865256
MmugDNA.39749.1.S1_at	MmugDNA.39749.1	11.73	11.79	0.39	0.11	-1.04	0.829635	0.132478	0.938862	0.404534
MmugDNA.3975.1.S1_at	MmugDNA.3975.1	5.6	5.36	0.06	0.2	1.18	0.131177	0.150017	0.5054	0.424621
MmugDNA.39750.1.S1_at	MmugDNA.39750.1	3.53	3.72	0.16	0.02	-1.14	0.118402	0.322477	0.491933	0.573991
MmugDNA.39751.1.S1_at	MmugDNA.39751.1	7.98	8.21	0.17	0.2	-1.18	0.366629	0.090819	0.702101	0.345355
MmugDNA.39752.1.S1_at	MmugDNA.39752.1	5.5	5.45	0.14	0.1	1.03	0.183935	0.685494	0.556882	0.816536
MmugDNA.39753.1.S1_s_at	MmugDNA.39753.1	12.65	12.8	0.17	0.11	-1.11	0.185878	0.035582	0.558795	0.232862
MmugDNA.39754.1.S1_s_at	MmugDNA.39754.1	2.82	2.68	0.2	0.03	1.1	0.965858	0.098289	0.988768	0.356337
MmugDNA.39755.1.S1_at	MmugDNA.39755.1	5.54	5.51	0.08	0.1	1.02	0.373853	0.746142	0.705567	0.852688

MmugDNA.39756.1.S1_at	MmugDNA.39756.1	3.5	3.74	0.37	0.27	-1.18	0.671221	0.706024	0.870255	0.829633
MmugDNA.39757.1.S1_at	MmugDNA.39757.1	9.21	9.19	0.38	0.04	1.02	0.379138	0.830121	0.708639	0.902487
MmugDNA.39758.1.S1_at	MmugDNA.39758.1	3.81	3.5	0.26	0.19	1.24	0.387093	0.010298	0.714039	0.132854
MmugDNA.39759.1.S1_at	MmugDNA.39759.1	4.14	3.98	0.15	0.03	1.12	0.129003	0.084396	0.503646	0.335713
MmugDNA.3976.1.S1_at	MmugDNA.3976.1	8.61	9.65	0.23	0.36	-2.06	0.025857	0.026518	0.32273	0.203899
MmugDNA.39760.1.S1_at	MmugDNA.39760.1	5.97	5.81	0.33	0.04	1.12	0.143767	0.17691	0.519062	0.453317
MmugDNA.39761.1.S1_at	MmugDNA.39761.1	6.56	6.37	0.1	0.04	1.14	0.045975	0.347212	0.37735	0.591841
MmugDNA.39762.1.S1_at	MmugDNA.39762.1	9.7	9.99	1.12	0.3	-1.22	0.83285	0.024061	0.940059	0.194434
MmugDNA.39764.1.S1_at	MmugDNA.39764.1	3.66	3.56	0.01	0.09	1.07	0.128592	0.753647	0.503383	0.856589
MmugDNA.39765.1.S1_at	MmugDNA.39765.1	7.2	7.33	0.62	0.24	-1.09	0.523859	0.274044	0.795658	0.538527
MmugDNA.39766.1.S1_at	MmugDNA.39766.1	6.81	6.8	1.27	0.24	1.01	0.81599	0.730932	0.933284	0.844163
MmugDNA.39767.1.S1_at	MmugDNA.39767.1	4.61	4.28	0.08	0.12	1.25	0.040546	0.025899	0.364613	0.201714
MmugDNA.39768.1.S1_at	MmugDNA.39768.1	10.94	10.96	0.18	0.1	-1.01	0.202262	0.322547	0.573733	0.573991
MmugDNA.39769.1.S1_at	MmugDNA.39769.1	5.94	5.93	0.15	0.12	1	0.8888	0.725515	0.961633	0.841043
MmugDNA.3977.1.S1_at	MmugDNA.3977.1	5.48	4.79	0.47	0.34	1.61	0.385517	0.122282	0.712865	0.391973
MmugDNA.39770.1.S1_at	MmugDNA.39770.1	9.79	9.48	0.18	0.08	1.24	0.039503	0.001805	0.362034	0.063714
MmugDNA.39771.1.S1_at	MmugDNA.39771.1	7.14	7.44	0.49	0.65	-1.23	0.223282	0.530692	0.592569	0.718104
MmugDNA.39773.1.S1_at	MmugDNA.39773.1	3.8	3.77	0.28	0.04	1.02	0.755984	0.633314	0.90805	0.784071
MmugDNA.39775.1.S1_at	MmugDNA.39775.1	7.09	6.72	0.21	0.06	1.3	0.11114	0.039487	0.484303	0.243642
MmugDNA.39777.1.S1_at	MmugDNA.39777.1	9.35	9.88	0.39	0.15	-1.44	0.094701	0.118653	0.46387	0.386673
MmugDNA.39778.1.S1_at	MmugDNA.39778.1	4.35	4.12	0.88	0.2	1.17	0.834602	0.059839	0.94072	0.291286
MmugDNA.3978.1.S1_at	MmugDNA.3978.1	4.63	4.28	0.27	0.08	1.27	0.074079	0.080059	0.434845	0.327429
MmugDNA.39780.1.S1_at	MmugDNA.39780.1	5.02	4.74	0.13	0.1	1.21	0.053448	0.173295	0.394724	0.449791
MmugDNA.39781.1.S1_at	MmugDNA.39781.1	5.34	6.35	0.59	0.53	-2.01	0.204524	0.238473	0.575907	0.509084
MmugDNA.39783.1.S1_at	MmugDNA.39783.1	3.1	3.11	0.04	0.11	-1	0.260004	0.424584	0.622946	0.647146
MmugDNA.39784.1.S1_at	MmugDNA.39784.1	11.25	11.35	0.27	0.15	-1.07	0.976792	0.836415	0.992455	0.906441
MmugDNA.39785.1.S1_at	MmugDNA.39785.1	4.79	4.74	0.28	0.12	1.03	0.366636	0.434687	0.702101	0.654756
MmugDNA.39786.1.S1_at	MmugDNA.39786.1	2.94	2.85	0.07	0.03	1.07	0.095293	0.087694	0.464131	0.340941
MmugDNA.39787.1.S1_at	MmugDNA.39787.1	7.02	6.91	0.35	0.05	1.08	0.611623	0.47269	0.84257	0.68007
MmugDNA.39788.1.S1_at	MmugDNA.39788.1	9.33	8.59	0.5	0.15	1.67	0.148778	0.085645	0.522743	0.337706
MmugDNA.3979.1.S1_at	MmugDNA.3979.1	5.1	4.69	0.41	0.22	1.33	0.854961	0.239113	0.948671	0.509827
MmugDNA.39790.1.S1_at	MmugDNA.39790.1	5.54	5.5	0.08	0.05	1.03	0.087644	0.144501	0.455349	0.418394
MmugDNA.39792.1.S1_at	MmugDNA.39792.1	3.49	3.25	0.13	0.55	1.18	0.65901	0.513734	0.865035	0.707217
MmugDNA.39793.1.S1_at	MmugDNA.39793.1	5.1	5.13	0.23	0.16	-1.02	0.967795	0.54307	0.989373	0.72592
MmugDNA.39795.1.S1_at	MmugDNA.39795.1	5.79	5.45	0.11	0.21	1.27	0.077458	0.063808	0.439403	0.29906
MmugDNA.39797.1.S1_at	MmugDNA.39797.1	3.91	3.74	1.08	0.74	1.12	0.657252	0.506334	0.863937	0.702371
MmugDNA.39798.1.S1_at	MmugDNA.39798.1	6.44	5.51	0.74	0.31	1.91	0.079846	0.044964	0.442789	0.256489
MmugDNA.39799.1.S1_at	MmugDNA.39799.1	4.07	3.94	0.03	0.04	1.09	0.030203	0.627516	0.336927	0.780488
MmugDNA.398.1.S1_at	MmugDNA.398.1	3.87	3.84	0.23	0.16	1.03	0.988257	0.612488	0.995877	0.770071
MmugDNA.3980.1.S1_at	MmugDNA.3980.1	2.98	2.93	0.04	0.06	1.04	0.113882	0.109852	0.487339	0.373823
MmugDNA.39800.1.S1_at	MmugDNA.39800.1	10.84	9.95	0.38	0.21	1.86	0.022276	0.00777	0.310495	0.117732
MmugDNA.39801.1.S1_at	MmugDNA.39801.1	10.72	10.7	0.07	0.01	1.01	0.992663	0.361398	0.997266	0.602196
MmugDNA.39802.1.S1_at	MmugDNA.39802.1	3.48	3.44	0.29	0.06	1.02	0.652442	0.727976	0.862004	0.842711

MmugDNA.39803.1.S1_at	MmugDNA.39803.1	6.93	7.14	0.29	0.11	-1.16	0.413711	0.680735	0.732521	0.813572
MmugDNA.39804.1.S1_at	MmugDNA.39804.1	10.33	10.93	0.2	0.14	-1.52	0.012025	0.009633	0.258642	0.129267
MmugDNA.39805.1.S1_at	MmugDNA.39805.1	7.68	7.41	0.32	0.07	1.21	0.838764	0.000466	0.942329	0.038572
MmugDNA.39806.1.S1_at	MmugDNA.39806.1	4.03	4.03	0.05	0.12	-1	0.997653	0.825643	0.999184	0.899784
MmugDNA.39808.1.S1_at	MmugDNA.39808.1	8.2	8.38	0.73	0.08	-1.13	0.756892	0.512301	0.908337	0.706182
MmugDNA.39809.1.S1_at	MmugDNA.39809.1	3.65	3.29	0.21	0.08	1.29	0.045341	0.016305	0.376335	0.161818
MmugDNA.3981.1.S1_at	MmugDNA.3981.1	5.57	5.47	0.11	0.13	1.07	0.077762	0.032492	0.439884	0.223254
MmugDNA.39810.1.S1_s_at	MmugDNA.39810.1	8.28	7.61	0.27	0.14	1.6	0.044902	0.006085	0.375307	0.106308
MmugDNA.39812.1.S1_at	MmugDNA.39812.1	7.62	8.18	0.71	0.21	-1.48	0.103931	0.132821	0.474656	0.404544
MmugDNA.39814.1.S1_at	MmugDNA.39814.1	4.43	4.37	0.15	0.08	1.05	0.170996	0.543508	0.544133	0.726175
MmugDNA.39815.1.S1_at	MmugDNA.39815.1	11.24	10.82	0.23	0.08	-1.34	0.169087	0.196389	0.542061	0.471418
MmugDNA.39816.1.S1_at	MmugDNA.39816.1	7.52	7.2	0.49	0.09	1.25	0.332475	0.375455	0.678846	0.613412
MmugDNA.39817.1.S1_at	MmugDNA.39817.1	6.56	6.75	0.2	0.18	-1.14	0.856558	0.662643	0.949449	0.802461
MmugDNA.39818.1.S1_at	MmugDNA.39818.1	6.63	6.62	0.28	0.21	1.01	0.420143	0.519372	0.736776	0.710998
MmugDNA.39819.1.S1_at	MmugDNA.39819.1	3.66	3.59	0.12	0.08	1.06	0.150875	0.134204	0.524381	0.406453
MmugDNA.3982.1.S1_at	MmugDNA.3982.1	5.38	5.58	0.98	0.32	-1.15	0.964917	0.387324	0.988457	0.622027
MmugDNA.39820.1.S1_at	MmugDNA.39820.1	6.25	6.19	0.05	0.06	1.05	0.991069	0.361715	0.996653	0.602422
MmugDNA.39824.1.S1_at	MmugDNA.39824.1	4.9	4.9	0.03	0.13	1	0.324834	0.219242	0.672925	0.493013
MmugDNA.39825.1.S1_at	MmugDNA.39825.1	10.05	10.31	0.46	0.06	-1.2	0.268781	0.512284	0.629139	0.706182
MmugDNA.22347.1.S1_at	MmugDNA.22347.1	12.92	13.08	0.05	0.06	-1.11	0.038692	0.0994	0.360112	0.357686
MmugDNA.22347.1.S1_s_at	MmugDNA.22347.1	12.66	12.69	0.14	0.05	-1.02	0.490944	0.281266	0.777361	0.544385
MmugDNA.39827.1.S1_at	MmugDNA.39827.1	5.15	5.19	0.09	0.02	-1.02	0.456883	0.720575	0.758051	0.838346
MmugDNA.39829.1.S1_at	MmugDNA.39829.1	4.16	4.56	0.6	0.51	-1.33	0.405001	0.387899	0.727065	0.622509
MmugDNA.39830.1.S1_at	MmugDNA.39830.1	5.39	5.46	0.18	0.35	-1.05	0.854775	0.503662	0.948598	0.701018
MmugDNA.39831.1.S1_at	MmugDNA.39831.1	5.78	5.54	0.06	0.09	1.19	0.024028	0.035936	0.317529	0.234032
MmugDNA.39833.1.S1_at	MmugDNA.39833.1	9.44	9.99	0.59	0.36	-1.46	0.255233	0.187585	0.61931	0.463628
MmugDNA.39835.1.S1_at	MmugDNA.39835.1	2.97	3.07	0.47	0.12	-1.07	0.554849	0.731089	0.813019	0.844197
MmugDNA.39836.1.S1_at	MmugDNA.39836.1	9.5	9.77	0.48	0.05	-1.2	0.961008	0.956648	0.987225	0.975375
MmugDNA.39837.1.S1_s_at	MmugDNA.39837.1	7.35	7.63	0.16	0.16	-1.21	0.264277	0.276695	0.626029	0.540617
MmugDNA.3984.1.S1_at	MmugDNA.3984.1	4.14	4.13	0.29	0.33	1.01	0.533575	0.607273	0.80084	0.766339
MmugDNA.39840.1.S1_at	MmugDNA.39840.1	12.95	13.2	0.39	0.15	-1.19	0.58994	0.159901	0.832714	0.435987
MmugDNA.17139.1.S1_s_at	MmugDNA.17139.1	13.28	13.56	0.34	0.16	-1.22	0.522635	0.139993	0.795192	0.413309
MmugDNA.39841.1.S1_at	MmugDNA.39841.1	11.09	11.26	0.32	0.15	-1.12	0.163999	0.043431	0.536696	0.253043
MmugDNA.39843.1.S1_at	MmugDNA.39843.1	4.39	4.36	0.17	0	1.02	0.534143	0.754599	0.8012	0.857244
MmugDNA.39844.1.S1_at	MmugDNA.39844.1	5.89	5.85	0.24	0.02	1.03	0.820825	0.893988	0.935313	0.939464
MmugDNA.39845.1.S1_at	MmugDNA.39845.1	4.37	4.29	0.15	0.07	1.05	0.458017	0.894201	0.758638	0.939665
MmugDNA.39846.1.S1_at	MmugDNA.39846.1	2.9	2.98	0.16	0.13	-1.06	0.461702	0.709392	0.761152	0.831622
MmugDNA.39848.1.S1_at	MmugDNA.39848.1	8.95	9.38	0.46	0.13	-1.34	0.165801	0.075254	0.538623	0.319434
MmugDNA.3985.1.S1_at	MmugDNA.3985.1	8.32	8.3	0.3	0.03	1.01	0.383701	0.165005	0.711503	0.44123
MmugDNA.39850.1.S1_at	MmugDNA.39850.1	5.04	5.21	0.11	0.07	-1.12	0.108493	0.107014	0.480777	0.369588
MmugDNA.39852.1.S1_at	MmugDNA.39852.1	6.98	6.93	0.05	0.12	1.03	0.1239	0.175465	0.497452	0.452157
MmugDNA.39853.1.S1_at	MmugDNA.39853.1	8.2	7.8	0.36	0.17	1.32	0.277259	0.837374	0.636787	0.907089
MmugDNA.39854.1.S1_at	MmugDNA.39854.1	6.29	6.64	0.36	0.21	-1.28	0.124502	0.230139	0.498544	0.502007

MmugDNA.39855.1.S1_at	MmugDNA.39855.1	8.81	9.49	0.32	0.23	-1.61	0.052212	0.003791	0.392084	0.087708
MmugDNA.39856.1.S1_at	MmugDNA.39856.1	3.83	4.19	0.2	0.24	-1.28	0.081456	0.125581	0.445406	0.396226
MmugDNA.39857.1.S1_at	MmugDNA.39857.1	6.93	6.99	0.22	0.14	-1.04	0.403657	0.047814	0.725777	0.263649
MmugDNA.39860.1.S1_at	MmugDNA.39860.1	4.91	4.66	0.13	0.14	-1.19	0.080198	0.417317	0.443536	0.642143
MmugDNA.39862.1.S1_at	MmugDNA.39862.1	9.16	10.18	0.32	0.4	-2.02	0.008655	0.050626	0.236048	0.270317
MmugDNA.39863.1.S1_at	MmugDNA.39863.1	8.7	8.88	0.62	0.02	-1.13	0.221752	0.002685	0.591359	0.076408
MmugDNA.39865.1.S1_at	MmugDNA.39865.1	3.51	3.51	0.05	0.05	1	0.642067	0.200316	0.857628	0.474705
MmugDNA.39866.1.S1_at	MmugDNA.39866.1	8.51	8.48	0.52	0.11	1.02	0.930686	0.120475	0.976902	0.38925
MmugDNA.39867.1.S1_at	MmugDNA.39867.1	8.48	7.9	0.45	0.14	1.5	0.089154	0.074409	0.456902	0.318058
MmugDNA.39868.1.S1_at	MmugDNA.39868.1	5.22	5.4	0.13	0.2	-1.13	0.210512	0.222016	0.581832	0.495071
MmugDNA.39869.1.S1_at	MmugDNA.39869.1	3.18	3.13	0.17	0.01	-1.03	0.770836	0.228575	0.914237	0.500752
MmugDNA.3987.1.S1_at	MmugDNA.3987.1	4.56	4.38	0.11	0.02	1.13	0.190951	0.078459	0.562156	0.325212
MmugDNA.39870.1.S1_x_at	MmugDNA.39870.1	8.62	8.73	0.05	0.21	-1.08	0.565315	0.281642	0.819183	0.544706
MmugDNA.39872.1.S1_at	MmugDNA.39872.1	9.55	9.39	0.46	0.1	1.12	0.753204	0.753837	0.906998	0.856692
MmugDNA.39872.1.S1_s_at	MmugDNA.39872.1	9.36	9.27	0.44	0.12	1.07	0.959174	0.930899	0.986635	0.96074
MmugDNA.39873.1.S1_at	MmugDNA.39873.1	12.03	11.7	0.13	0.07	1.26	0.011132	0.028851	0.252486	0.211661
MmugDNA.39873.1.S1_s_at	MmugDNA.39873.1	12.63	12.34	0.09	0.06	1.22	0.009506	0.050906	0.242401	0.270955
MmugDNA.39877.1.S1_at	MmugDNA.39877.1	4.54	4.53	0.19	0.2	1.01	0.339002	0.264427	0.683499	0.530385
MmugDNA.39877.1.S1_s_at	MmugDNA.39877.1	7.02	6.9	0.2	0.12	1.09	0.267754	0.373332	0.62827	0.612164
MmugDNA.39878.1.S1_at	MmugDNA.39878.1	8.3	8.74	0.23	0	-1.36	0.028464	0.000701	0.332568	0.04424
MmugDNA.39879.1.S1_at	MmugDNA.39879.1	4.27	4.19	0.06	0.03	1.06	0.096118	0.577599	0.46463	0.748013
MmugDNA.3988.1.S1_at	MmugDNA.3988.1	5.48	6.57	1.02	0.51	-2.12	0.188378	0.010723	0.560439	0.135271
MmugDNA.39880.1.S1_at	MmugDNA.39880.1	4.88	4.68	0.06	0.1	1.15	0.024199	0.147377	0.317812	0.421554
MmugDNA.39882.1.S1_at	MmugDNA.39882.1	3.5	3.69	0.37	0.09	-1.14	0.384466	0.372313	0.712001	0.611225
MmugDNA.39883.1.S1_at	MmugDNA.39883.1	4.39	4.37	0.24	0.05	1.01	0.871772	0.961678	0.955537	0.978408
MmugDNA.39884.1.S1_at	MmugDNA.39884.1	6.26	6.88	0.26	0.09	-1.54	0.0366	0.007982	0.355088	0.118766
MmugDNA.39885.1.S1_at	MmugDNA.39885.1	9.11	8.69	0.53	0.13	1.34	0.249103	0.245093	0.614389	0.514861
MmugDNA.39886.1.S1_at	MmugDNA.39886.1	10.33	10.62	0.34	0.29	-1.23	0.726819	0.488046	0.894481	0.69087
MmugDNA.39887.1.S1_s_at	MmugDNA.39887.1	13.23	13.22	0.05	0.02	1.01	0.363884	0.903081	0.700307	0.944962
MmugDNA.39888.1.S1_at	MmugDNA.39888.1	3.94	4.09	0.06	0.15	-1.11	0.502741	0.69875	0.783832	0.824973
MmugDNA.39889.1.S1_at	MmugDNA.39889.1	3.15	3.15	0.07	0.02	-1.01	0.906445	0.725918	0.968353	0.841313
MmugDNA.3989.1.S1_at	MmugDNA.3989.1	4.29	3.86	0.65	0.08	1.34	0.44544	0.657854	0.752218	0.800051
MmugDNA.39891.1.S1_at	MmugDNA.39891.1	3.82	3.65	0.03	0.3	1.13	0.576617	0.287088	0.825166	0.548379
MmugDNA.39892.1.S1_at	MmugDNA.39892.1	3.67	4.63	0.28	0.05	-1.95	0.009825	0.146047	0.244005	0.420064
MmugDNA.39893.1.S1_at	MmugDNA.39893.1	10.26	10.04	0.28	0.12	1.16	0.229189	0.197883	0.598088	0.472818
MmugDNA.39894.1.S1_at	MmugDNA.39894.1	6.82	6.76	0.44	0.01	1.04	0.271775	0.180706	0.631538	0.457258
MmugDNA.39895.1.S1_at	MmugDNA.39895.1	10.23	10	0.86	0.09	1.17	0.570945	0.385131	0.822359	0.620662
MmugDNA.39896.1.S1_at	MmugDNA.39896.1	4.05	3.26	0.28	0.22	1.73	0.061948	0.473981	0.411683	0.681155
MmugDNA.39899.1.S1_at	MmugDNA.39899.1	6.09	5.89	0.9	0.33	1.15	0.534874	0.444198	0.801404	0.661871
MmugDNA.39901.1.S1_at	MmugDNA.39901.1	6.76	6.66	0.03	0.21	1.08	0.329734	0.29115	0.676501	0.551652
MmugDNA.39902.1.S1_at	MmugDNA.39902.1	8.04	8.17	1.21	0.35	-1.09	0.868244	0.399295	0.953843	0.629737
MmugDNA.39903.1.S1_at	MmugDNA.39903.1	5.61	5.6	0.02	0.05	1.01	0.580274	0.789135	0.82694	0.878136
MmugDNA.39904.1.S1_at	MmugDNA.39904.1	5.7	5.76	0.34	0.17	-1.04	0.974738	0.702622	0.991912	0.827641

MmugDNA.39906.1.S1_at	MmugDNA.39906.1	3.11	2.95	0.12	0.1	1.12	0.141236	0.231193	0.516365	0.5029
MmugDNA.39908.1.S1_at	MmugDNA.39908.1	5	5.14	0.21	0.87	-1.1	0.724526	0.811603	0.893156	0.891244
MmugDNA.39909.1.S1_at	MmugDNA.39909.1	7.17	7.15	0.14	0.13	1.01	0.408721	0.491039	0.729499	0.692751
MmugDNA.3991.1.S1_at	MmugDNA.3991.1	5.13	5.19	0.1	0.05	-1.04	0.967528	0.181679	0.98927	0.458271
MmugDNA.39910.1.S1_at	MmugDNA.39910.1	4.85	4.85	0.18	0.12	1	0.41128	0.610928	0.731277	0.768948
MmugDNA.39911.1.S1_at	MmugDNA.39911.1	6.86	6.87	0.07	0.29	-1	0.46648	0.922564	0.763647	0.956376
MmugDNA.39912.1.S1_at	MmugDNA.39912.1	5.5	5.8	0.42	0.2	-1.23	0.103458	0.353799	0.474255	0.596815
MmugDNA.39915.1.S1_at	MmugDNA.39915.1	7.54	7.29	0.42	0.19	1.19	0.443982	0.191628	0.751068	0.466918
MmugDNA.39916.1.S1_at	MmugDNA.39916.1	3.32	3.26	0.12	0.22	1.04	0.968715	0.566685	0.989723	0.740723
MmugDNA.39917.1.S1_at	MmugDNA.39917.1	4.61	4.31	0.2	0.05	1.23	0.218551	0.199577	0.588313	0.474208
MmugDNA.21083.1.S1_at	MmugDNA.21083.1	5.91	5.87	0.18	0.15	-1.03	0.803152	0.514377	0.928233	0.707675
MmugDNA.21083.1.S1_s_at	MmugDNA.21083.1	6.6	6.46	0.13	0.16	1.1	0.668233	0.673089	0.868967	0.808977
MmugDNA.3992.1.S1_at	MmugDNA.3992.1	4.97	4.86	0.39	0.29	1.08	0.433427	0.688835	0.744486	0.818338
MmugDNA.39921.1.S1_at	MmugDNA.39921.1	7.63	7.33	0.19	0.13	1.23	0.062993	0.069148	0.414551	0.30917
MmugDNA.39922.1.S1_at	MmugDNA.39922.1	6.04	6.06	0.45	0.1	-1.02	0.528015	0.431422	0.79742	0.652359
MmugDNA.39923.1.S1_at	MmugDNA.39923.1	5.69	5.5	0.64	0.07	1.13	0.7119	0.163433	0.887734	0.439629
MmugDNA.39926.1.S1_at	MmugDNA.39926.1	3.54	3.54	0.19	0.05	1	0.468521	0.657862	0.764997	0.800051
MmugDNA.39928.1.S1_at	MmugDNA.39928.1	7.65	7.26	0.46	0.17	1.31	0.333515	0.605503	0.679694	0.765274
MmugDNA.3993.1.S1_at	MmugDNA.3993.1	6.1	6.04	0.49	0.11	1.05	0.978891	0.312768	0.993188	0.567314
MmugDNA.39930.1.S1_at	MmugDNA.39930.1	6.26	5.74	1.24	0.28	1.43	0.36333	0.074768	0.699988	0.318526
MmugDNA.39931.1.S1_at	MmugDNA.39931.1	7.24	8.5	0.45	0.46	-2.4	0.031488	0.024564	0.341227	0.196128
MmugDNA.39932.1.S1_at	MmugDNA.39932.1	10.49	9.57	0.21	0.15	1.89	0.006796	0.016986	0.223856	0.165245
MmugDNA.39933.1.S1_at	MmugDNA.39933.1	6	5.81	0.12	0.22	1.14	0.432471	0.046744	0.743915	0.260886
MmugDNA.39934.1.S1_at	MmugDNA.39934.1	5.33	5.37	0.05	0.19	-1.03	0.641664	0.557898	0.857449	0.735292
MmugDNA.39936.1.S1_at	MmugDNA.39936.1	3.2	3.2	0.07	0.07	1	0.507803	0.556144	0.786553	0.734408
MmugDNA.39937.1.S1_at	MmugDNA.39937.1	4.9	4.82	0.21	0.27	1.05	0.471154	0.297242	0.766384	0.556067
MmugDNA.39938.1.S1_at	MmugDNA.39938.1	4.61	4.3	0.17	0.13	1.24	0.133736	0.209286	0.508012	0.48303
MmugDNA.39940.1.S1_at	MmugDNA.39940.1	9.47	9.91	0.24	0.14	-1.35	0.08566	0.092909	0.452706	0.349024
MmugDNA.39941.1.S1_at	MmugDNA.39941.1	5.66	5.54	0.1	0.02	1.09	0.109799	0.114711	0.482607	0.381252
MmugDNA.39942.1.S1_at	MmugDNA.39942.1	6.27	5.91	0.26	0.13	1.29	0.110442	0.108295	0.483482	0.371557
MmugDNA.39943.1.S1_at	MmugDNA.39943.1	8.79	9.11	0.47	0.13	-1.25	0.094501	0.049598	0.463794	0.267713
MmugDNA.39944.1.S1_at	MmugDNA.39944.1	5.49	5.5	0.2	0.31	-1.01	0.890338	0.81754	0.962291	0.894746
MmugDNA.39945.1.S1_at	MmugDNA.39945.1	8.83	9	3.18	0.53	-1.13	0.636779	0.18841	0.855278	0.464416
MmugDNA.39946.1.S1_at	MmugDNA.39946.1	3.77	3.97	0.14	0.11	-1.15	0.216039	0.043532	0.586169	0.253227
MmugDNA.39947.1.S1_at	MmugDNA.39947.1	5.72	5.46	0.22	0.09	1.19	0.368745	0.567504	0.703807	0.74139
MmugDNA.39949.1.S1_at	MmugDNA.39949.1	4.5	4.51	0.08	0.04	-1.01	0.747964	0.725295	0.904242	0.840954
MmugDNA.3995.1.S1_s_at	MmugDNA.3995.1	8.76	8.43	0.25	0.26	1.26	0.039986	0.056387	0.362955	0.283382
MmugDNA.39950.1.S1_at	MmugDNA.39950.1	3.21	3.31	0.11	0.09	-1.07	0.322975	0.646022	0.671853	0.792676
MmugDNA.39951.1.S1_at	MmugDNA.39951.1	5.94	5.7	0.12	0.03	1.18	0.079705	0.67601	0.442608	0.810632
MmugDNA.39951.1.S1_s_at	MmugDNA.39951.1	8.05	7.84	0.15	0.06	1.15	0.235693	0.587643	0.602783	0.754408
MmugDNA.39952.1.S1_at	MmugDNA.39952.1	3.59	3.06	0.54	0.16	1.44	0.256684	0.403422	0.620636	0.632114
MmugDNA.39953.1.S1_at	MmugDNA.39953.1	5.49	5.52	0.25	0.16	-1.02	0.566838	0.814076	0.820086	0.892736
MmugDNA.39954.1.S1_at	MmugDNA.39954.1	8.84	8.78	0.56	0.32	1.05	0.722118	0.431962	0.892193	0.652723



MmugDNA.39954.1.S1_s_at	MmugDNA.39954.1	9.06	9.42	0.6	0.2	-1.29	0.854989	0.651714	0.948681	0.796356
MmugDNA.39955.1.S1_at	MmugDNA.39955.1	10.29	9.83	1.39	0.16	1.37	0.63009	0.814902	0.851878	0.893213
MmugDNA.39956.1.S1_at	MmugDNA.39956.1	5.04	4.99	0.19	0	1.04	0.542301	0.276661	0.805619	0.540596
MmugDNA.39959.1.S1_at	MmugDNA.39959.1	3.77	3.46	0.3	0.3	1.24	0.941809	0.895558	0.980207	0.94031
MmugDNA.39960.1.S1_at	MmugDNA.39960.1	6.9	6.63	0.22	0.03	1.21	0.076243	0.166402	0.437711	0.442884
MmugDNA.39961.1.S1_at	MmugDNA.39961.1	9.15	9.04	0.46	0.06	1.08	0.508877	0.376392	0.787315	0.614243
MmugDNA.39962.1.S1_at	MmugDNA.39962.1	4.39	4.63	0.31	0.24	-1.19	0.486332	0.137546	0.774492	0.410509
MmugDNA.39963.1.S1_at	MmugDNA.39963.1	11.15	11.38	0.17	0.23	-1.17	0.578388	0.02091	0.826202	0.181415
MmugDNA.39964.1.S1_at	MmugDNA.39964.1	4.19	4.18	0.1	0.13	1.01	0.967773	0.571895	0.989373	0.744056
MmugDNA.39965.1.S1_at	MmugDNA.39965.1	7.55	7.43	0.07	0.04	1.08	0.063914	0.055863	0.416821	0.282172
MmugDNA.39966.1.S1_at	MmugDNA.39966.1	3.72	3.49	0.15	0.25	-1.17	0.216156	0.143753	0.586305	0.417583
MmugDNA.39968.1.S1_at	MmugDNA.39968.1	11.32	11.59	0.07	0.1	-1.2	0.027076	0.069583	0.327141	0.309848
MmugDNA.3997.1.S1_at	MmugDNA.3997.1	4.35	4.14	0.19	0.1	1.16	0.098784	0.078221	0.468167	0.324765
MmugDNA.39970.1.S1_at	MmugDNA.39970.1	8.99	9.32	0.87	0.18	-1.26	0.19018	0.05064	0.561403	0.270317
MmugDNA.39971.1.S1_at	MmugDNA.39971.1	4.83	4.88	0.07	0.14	-1.04	0.472338	0.331667	0.767001	0.580237
MmugDNA.39972.1.S1_at	MmugDNA.39972.1	9.96	9.67	0.39	0.15	1.22	0.67912	0.730777	0.874243	0.844057
MmugDNA.39973.1.S1_at	MmugDNA.39973.1	11.67	11.63	0.38	0.02	1.03	0.486309	0.551058	0.774492	0.730772
MmugDNA.39976.1.S1_at	MmugDNA.39976.1	3.21	3.1	0.09	0.08	1.08	0.452331	0.691662	0.755778	0.820652
MmugDNA.39977.1.S1_at	MmugDNA.39977.1	5.13	5.13	0.03	0.08	1	0.782956	0.505681	0.920107	0.702218
MmugDNA.39978.1.S1_at	MmugDNA.39978.1	3.92	3.59	0.35	0.13	1.25	0.348347	0.309783	0.689636	0.565044
MmugDNA.39979.1.S1_at	MmugDNA.39979.1	6.05	5.94	0.19	0.03	1.08	0.296957	0.3466	0.652525	0.591427
MmugDNA.39980.1.S1_at	MmugDNA.39980.1	4.15	4.15	0.07	0.21	1	0.516248	0.226559	0.791342	0.499001
MmugDNA.39981.1.S1_at	MmugDNA.39981.1	10.22	9.89	0.6	0.2	1.25	0.808044	0.572533	0.930458	0.744566
MmugDNA.39982.1.S1_at	MmugDNA.39982.1	9.06	9.53	1.86	0.2	-1.38	0.645025	0.186571	0.85869	0.462364
MmugDNA.39983.1.S1_at	MmugDNA.39983.1	6.75	6.53	0.7	0.16	1.17	0.607139	0.452273	0.840749	0.667023
MmugDNA.39984.1.S1_at	MmugDNA.39984.1	3.76	3.67	0.09	0.07	1.07	0.640219	0.206367	0.856628	0.480546
MmugDNA.39986.1.S1_at	MmugDNA.39986.1	4.82	4.63	0.21	0.14	1.14	0.535658	0.418328	0.801869	0.642707
MmugDNA.39987.1.S1_at	MmugDNA.39987.1	4.25	4.23	0.13	0.12	1.02	0.418159	0.700873	0.735441	0.826529
MmugDNA.39988.1.S1_at	MmugDNA.39988.1	7.33	7.64	2.38	0.32	-1.24	0.29926	0.35967	0.653572	0.600946
MmugDNA.39989.1.S1_at	MmugDNA.39989.1	3.14	3.27	0.14	0	-1.09	0.657425	0.478483	0.864073	0.684481
MmugDNA.3999.1.S1_at	MmugDNA.3999.1	4.07	3.91	0.23	0.14	1.12	0.357539	0.341291	0.695892	0.587393
MmugDNA.39990.1.S1_at	MmugDNA.39990.1	6.92	6.65	0.23	0.25	1.21	0.23446	0.357076	0.601744	0.59875
MmugDNA.39991.1.S1_at	MmugDNA.39991.1	4.49	4.27	0.16	0.14	1.17	0.092736	0.120702	0.461192	0.389556
MmugDNA.39992.1.S1_at	MmugDNA.39992.1	8.88	9.26	0.83	0.19	-1.3	0.643914	0.200097	0.858287	0.474603
MmugDNA.39993.1.S1_at	MmugDNA.39993.1	6.23	5.95	0.11	0.19	1.21	0.2182	0.398572	0.588113	0.629458
MmugDNA.39995.1.S1_at	MmugDNA.39995.1	7.23	8.17	0.08	0.17	-1.91	0.001403	0.074735	0.160065	0.318465
MmugDNA.39997.1.S1_at	MmugDNA.39997.1	4.54	4.52	0.13	0.11	1.02	0.638757	0.480057	0.856034	0.68565
MmugDNA.39998.1.S1_at	MmugDNA.39998.1	10.13	10.54	0.49	0.06	-1.32	0.590988	0.87111	0.833199	0.926785
MmugDNA.39999.1.S1_at	MmugDNA.39999.1	4.58	4.49	0.05	0.14	1.06	0.086541	0.453317	0.45441	0.667688
MmugDNA.4.1.S1_at	MmugDNA.4.1	8.05	8.16	0.25	0.29	-1.08	0.839439	0.97663	0.942766	0.987237
MmugDNA.40.1.S1_at	MmugDNA.40.1	4.95	4.91	0.12	0.05	1.03	0.230178	0.706522	0.598481	0.829711
MmugDNA.400.1.S1_at	MmugDNA.400.1	3.71	3.45	0.13	0.02	1.2	0.025923	0.018462	0.32273	0.170923
MmugDNA.4000.1.S1_at	MmugDNA.4000.1	6.09	5.94	0.41	0.17	1.11	0.309085	0.382168	0.661444	0.618361

MmugDNA.40000.1.S1_at	MmugDNA.40000.1	8.91	8.6	0.62	0.04	1.24	0.588242	0.48031	0.83181	0.68574
MmugDNA.40002.1.S1_at	MmugDNA.40002.1	3.86	4.02	0.16	0.05	-1.12	0.400176	0.754103	0.723606	0.856848
MmugDNA.40003.1.S1_at	MmugDNA.40003.1	6.2	5.96	0.06	0.14	1.18	0.083714	0.097068	0.449639	0.354556
MmugDNA.40004.1.S1_at	MmugDNA.40004.1	11.67	11.58	0.69	0.12	1.06	0.48339	0.50628	0.773041	0.702368
MmugDNA.40005.1.S1_at	MmugDNA.40005.1	4.07	4.06	0.31	0.09	1.01	0.361718	0.451766	0.698733	0.66661
MmugDNA.40006.1.S1_at	MmugDNA.40006.1	3.1	3.1	0.04	0.13	1	0.4527	0.784023	0.755901	0.874963
MmugDNA.40007.1.S1_at	MmugDNA.40007.1	3.6	3.53	0.05	0.09	1.05	0.117776	0.459087	0.491067	0.671544
MmugDNA.40008.1.S1_at	MmugDNA.40008.1	5.87	5.79	0.02	0.4	1.06	0.581424	0.827669	0.82762	0.901081
MmugDNA.40009.1.S1_at	MmugDNA.40009.1	6.87	5.74	0.66	0.5	2.18	0.380868	0.4384	0.70974	0.657383
MmugDNA.4001.1.S1_at	MmugDNA.4001.1	5.32	5.99	0.41	0.34	-1.6	0.267824	0.37449	0.62827	0.6129
MmugDNA.40010.1.S1_at	MmugDNA.40010.1	6.02	5.59	0.2	0.15	-1.35	0.165356	0.056891	0.538073	0.284642
MmugDNA.40011.1.S1_s_at	MmugDNA.40011.1	12.63	12.34	0.35	0.11	1.22	0.169895	0.196808	0.542818	0.471956
MmugDNA.40012.1.S1_at	MmugDNA.40012.1	6.91	6.7	0.21	0.15	1.16	0.089823	0.166723	0.457893	0.443215
MmugDNA.40013.1.S1_at	MmugDNA.40013.1	3.28	3.27	0.1	0.02	1.01	0.58482	0.282977	0.83004	0.545692
MmugDNA.40014.1.S1_at	MmugDNA.40014.1	5.2	4.75	0.39	0.44	1.36	0.186574	0.256523	0.559164	0.524275
MmugDNA.40015.1.S1_at	MmugDNA.40015.1	3.49	3.57	0.19	0.09	-1.05	0.652043	0.72715	0.86196	0.842187
MmugDNA.40016.1.S1_at	MmugDNA.40016.1	6.24	6.59	0.62	0.08	-1.28	0.952759	0.958258	0.9842	0.976345
MmugDNA.40018.1.S1_at	MmugDNA.40018.1	11.21	11.21	0.07	0.09	1	0.495106	0.481563	0.779748	0.686528
MmugDNA.40019.1.S1_at	MmugDNA.40019.1	11.9	11.75	0.21	0.11	1.11	0.276335	0.113581	0.635937	0.379668
MmugDNA.40020.1.S1_at	MmugDNA.40020.1	8.47	8.38	0.13	0.01	1.07	0.082086	0.037324	0.446841	0.237622
MmugDNA.20053.1.S1_at	MmugDNA.20053.1	9.62	9.37	0.13	0.06	1.19	0.042104	0.15955	0.368438	0.435763
MmugDNA.20053.1.S1_s_at	MmugDNA.20053.1	9.89	9.63	0.13	0.03	1.19	0.020815	0.188041	0.305659	0.464144
MmugDNA.40021.1.S1_at	MmugDNA.40021.1	3.39	3.14	0.05	0.04	1.18	0.001421	0.029552	0.160483	0.213572
MmugDNA.40022.1.S1_at	MmugDNA.40022.1	13.25	13.29	0.16	0.01	-1.02	0.367215	0.373211	0.702778	0.612042
MmugDNA.40023.1.S1_at	MmugDNA.40023.1	4.68	4.72	0.16	0.03	-1.03	0.798934	0.657108	0.926372	0.799439
MmugDNA.40025.1.S1_at	MmugDNA.40025.1	6.78	6.37	0.77	0.24	1.33	0.42967	0.33681	0.742304	0.584093
MmugDNA.40027.1.S1_at	MmugDNA.40027.1	6.58	5.88	1.12	0.69	1.63	0.401872	0.29703	0.724759	0.555979
MmugDNA.40028.1.S1_at	MmugDNA.40028.1	7.34	7.75	0.52	0.3	-1.33	0.529327	0.367198	0.798256	0.606851
MmugDNA.40029.1.S1_at	MmugDNA.40029.1	4.77	4.77	0.17	0.18	1	0.231132	0.210574	0.599078	0.484527
MmugDNA.4003.1.S1_at	MmugDNA.4003.1	4.39	4.49	0.61	0.13	-1.07	0.417599	0.703073	0.735015	0.827866
MmugDNA.40030.1.S1_at	MmugDNA.40030.1	8.75	7.89	2.2	0.32	1.82	0.639487	0.36568	0.85626	0.605684
MmugDNA.40031.1.S1_at	MmugDNA.40031.1	4.76	4.8	0.36	0.26	-1.02	0.809502	0.579912	0.93104	0.749335
MmugDNA.40032.1.S1_x_at	MmugDNA.40032.1	8.18	8.56	0.36	0.16	-1.3	0.197471	0.077332	0.568443	0.323135
MmugDNA.40033.1.S1_at	MmugDNA.40033.1	8.29	7.72	0.96	0.16	1.49	0.932363	0.429636	0.977227	0.650973
MmugDNA.40034.1.S1_at	MmugDNA.40034.1	9.19	9.55	0.67	0.18	-1.28	0.169799	0.201253	0.542758	0.47571
MmugDNA.40035.1.S1_at	MmugDNA.40035.1	4.25	4.09	0.36	0.01	1.11	0.253647	0.146476	0.618323	0.420523
MmugDNA.40037.1.S1_at	MmugDNA.40037.1	4.77	4.54	0.08	0.07	1.18	0.031854	0.142966	0.342614	0.416854
MmugDNA.40038.1.S1_at	MmugDNA.40038.1	7.34	7.27	0.11	0.14	1.05	0.360551	0.604687	0.697965	0.764769
MmugDNA.40039.1.S1_at	MmugDNA.40039.1	4.86	4.51	0.2	0.44	1.28	0.284135	0.474213	0.642084	0.68135
MmugDNA.4004.1.S1_at	MmugDNA.4004.1	4.09	4.09	0.26	0.18	-1	0.344911	0.350408	0.687232	0.594161
MmugDNA.40040.1.S1_at	MmugDNA.40040.1	5.9	5.75	0.03	0.15	1.11	0.091879	0.341895	0.460177	0.587972
MmugDNA.40041.1.S1_at	MmugDNA.40041.1	5.03	4.91	0.19	0.07	1.09	0.52632	0.540279	0.796483	0.724221
MmugDNA.40042.1.S1_at	MmugDNA.40042.1	6.64	6.18	0.07	0.47	1.38	0.243907	0.455816	0.609715	0.669659

MmugDNA.40043.1.S1_at	MmugDNA.40043.1	10.34	9.52	0.02	0.12	1.77	0.000356	0.018197	0.137028	0.169696
MmugDNA.40044.1.S1_at	MmugDNA.40044.1	3.2	3.17	0.23	0.22	1.03	0.542839	0.777007	0.805988	0.870467
MmugDNA.40046.1.S1_at	MmugDNA.40046.1	3.01	3.2	0.11	0.21	-1.14	0.475294	0.591978	0.768515	0.757386
MmugDNA.40048.1.S1_at	MmugDNA.40048.1	7.38	7.29	0.74	0.08	1.06	0.695031	0.005677	0.881262	0.103959
MmugDNA.40049.1.S1_at	MmugDNA.40049.1	10.05	9.63	1.05	0.1	1.33	0.709961	0.24196	0.887176	0.512489
MmugDNA.4005.1.S1_at	MmugDNA.4005.1	7.8	7.73	0.34	0.07	1.05	0.970065	0.991715	0.990105	0.995392
MmugDNA.4005.1.S1_x_at	MmugDNA.4005.1	7.88	7.78	0.19	0.07	1.07	0.160271	0.224864	0.533335	0.497653
MmugDNA.40050.1.S1_at	MmugDNA.40050.1	4.68	4.84	0.36	0.27	-1.12	0.692086	0.261412	0.880095	0.527887
MmugDNA.40051.1.S1_at	MmugDNA.40051.1	12.64	12.5	0.09	0.18	1.1	0.668824	0.483489	0.869159	0.687943
MmugDNA.40052.1.S1_at	MmugDNA.40052.1	3.76	3.67	0.23	0.05	1.06	0.280044	0.352501	0.638871	0.595747
MmugDNA.40053.1.S1_at	MmugDNA.40053.1	8.18	8.26	0.49	0.17	-1.06	0.92125	0.532343	0.973336	0.719017
MmugDNA.40053.1.S1_x_at	MmugDNA.40053.1	8.32	8.4	0.48	0.16	-1.05	0.908483	0.608444	0.969203	0.767074
MmugDNA.40054.1.S1_at	MmugDNA.40054.1	3.43	4.68	0.35	0.37	-2.37	0.032569	0.244978	0.344695	0.514782
MmugDNA.40055.1.S1_at	MmugDNA.40055.1	4.08	4.13	0.3	0.45	-1.04	0.64632	0.675629	0.859027	0.810429
MmugDNA.40056.1.S1_at	MmugDNA.40056.1	5.65	5.51	0.15	0.19	1.1	0.950659	0.274505	0.983335	0.538987
MmugDNA.40057.1.S1_at	MmugDNA.40057.1	10.77	10.51	0.39	0.08	1.19	0.229621	0.12052	0.598458	0.38929
MmugDNA.40062.1.S1_at	MmugDNA.40062.1	5.69	5.55	0.12	0.08	1.1	0.204712	0.71415	0.576258	0.834155
MmugDNA.40063.1.S1_at	MmugDNA.40063.1	6.04	6.22	0.74	0.38	-1.13	0.271703	0.253811	0.631506	0.52217
MmugDNA.40064.1.S1_at	MmugDNA.40064.1	2.87	2.76	0.16	0.04	1.08	0.225033	0.242202	0.594284	0.51267
MmugDNA.40065.1.S1_at	MmugDNA.40065.1	3.31	3.22	0.08	0.06	1.06	0.738041	0.900896	0.899775	0.943591
MmugDNA.40067.1.S1_at	MmugDNA.40067.1	5.58	6.38	0.24	0.25	-1.74	0.009297	0.029747	0.241866	0.214138
MmugDNA.40068.1.S1_at	MmugDNA.40068.1	11.17	10.91	0.04	0.07	1.2	0.003055	0.280883	0.191107	0.544054
MmugDNA.40069.1.S1_at	MmugDNA.40069.1	9.36	8.79	0.38	0.12	1.48	0.069231	0.050844	0.426664	0.27076
MmugDNA.4007.1.S1_at	MmugDNA.4007.1	3.8	3.62	0.05	0.05	1.14	0.014192	0.00938	0.274019	0.127634
MmugDNA.40070.1.S1_at	MmugDNA.40070.1	4.83	4.78	0.14	0.27	1.04	0.609586	0.829207	0.841773	0.901809
MmugDNA.40071.1.S1_at	MmugDNA.40071.1	5.31	5.24	0.12	0.05	1.05	0.905917	0.451002	0.968196	0.665965
MmugDNA.40072.1.S1_at	MmugDNA.40072.1	8.19	8.34	0.66	0.11	-1.11	0.641797	0.432302	0.857493	0.652778
MmugDNA.40073.1.S1_at	MmugDNA.40073.1	7.72	7.42	0.57	0.04	1.23	0.865391	0.015786	0.952626	0.159295
MmugDNA.40074.1.S1_at	MmugDNA.40074.1	6.27	6.23	0.63	0.46	1.03	0.648765	0.358249	0.860071	0.599765
MmugDNA.40075.1.S1_at	MmugDNA.40075.1	3.4	3.4	0.09	0.04	1	0.621478	0.333462	0.847545	0.581683
MmugDNA.40076.1.S1_at	MmugDNA.40076.1	3.57	3.47	0.07	0.19	1.08	0.133278	0.063709	0.507801	0.298899
MmugDNA.40079.1.S1_at	MmugDNA.40079.1	3.13	2.88	0.07	0.15	1.18	0.055663	0.258321	0.398998	0.5256
MmugDNA.4008.1.S1_at	MmugDNA.4008.1	4.29	4.08	0.17	0.21	1.16	0.281207	0.303702	0.639849	0.561115
MmugDNA.40081.1.S1_at	MmugDNA.40081.1	5.77	5.49	0.01	0.17	1.21	0.141484	0.124533	0.516365	0.394987
MmugDNA.26770.1.S1_s_at	MmugDNA.26770.1	12.96	12.7	0.07	0.09	1.19	0.015091	0.003263	0.2796	0.082278
MmugDNA.40082.1.S1_s_at	MmugDNA.40082.1	5.58	5.31	0.22	0.08	1.2	0.04008	0.052242	0.363191	0.274065
MmugDNA.40083.1.S1_at	MmugDNA.40083.1	3.21	3.2	0.08	0	1	0.886139	0.810491	0.960485	0.890812
MmugDNA.40084.1.S1_at	MmugDNA.40084.1	3.44	3.39	0.18	0.23	1.03	0.328358	0.432241	0.67577	0.652776
MmugDNA.40087.1.S1_at	MmugDNA.40087.1	3.58	3.58	0.13	0.05	-1	0.398115	0.494167	0.722323	0.694704
MmugDNA.40089.1.S1_at	MmugDNA.40089.1	11.78	11.74	0.22	0.18	1.03	0.917229	0.152345	0.97197	0.427072
MmugDNA.4009.1.S1_at	MmugDNA.4009.1	4.56	5.52	0.52	0.24	-1.95	0.027092	0.295645	0.327141	0.555108
MmugDNA.40092.1.S1_at	MmugDNA.40092.1	6.92	7.04	0.43	0.16	-1.09	0.474055	0.398883	0.767923	0.629593
MmugDNA.40093.1.S1_at	MmugDNA.40093.1	5.89	5.94	0.3	0.22	-1.03	0.429923	0.714375	0.742417	0.834282

MmugDNA.40094.1.S1_at	MmugDNA.40094.1	8.21	8.49	0.13	0.18	-1.21	0.024772	0.012876	0.31972	0.146098
MmugDNA.40095.1.S1_at	MmugDNA.40095.1	9.93	9.57	0.34	0.06	1.28	0.05741	0.029151	0.402072	0.212767
MmugDNA.40096.1.S1_at	MmugDNA.40096.1	6.48	7.55	0.78	0.21	-2.09	0.036523	0.011303	0.355049	0.138076
MmugDNA.40098.1.S1_at	MmugDNA.40098.1	8.27	8.2	0.09	0.14	1.05	0.621511	0.107335	0.847545	0.370219
MmugDNA.40099.1.S1_at	MmugDNA.40099.1	10.17	9.5	0.46	0.3	1.59	0.058669	0.033917	0.405162	0.227775
MmugDNA.401.1.S1_at	MmugDNA.401.1	4.01	4.34	0.5	0.44	-1.25	0.860519	0.164942	0.950846	0.44123
MmugDNA.4010.1.S1_at	MmugDNA.4010.1	3.21	3.15	0.13	0.07	1.05	0.534246	0.305587	0.80126	0.562504
MmugDNA.40100.1.S1_at	MmugDNA.40100.1	9.44	9.5	0.08	0.04	-1.04	0.195514	0.487201	0.565944	0.690322
MmugDNA.40101.1.S1_at	MmugDNA.40101.1	4.85	4.83	0.08	0.15	1.01	0.941862	0.334143	0.980207	0.582198
MmugDNA.40102.1.S1_at	MmugDNA.40102.1	9.1	9.85	0.35	0.13	-1.68	0.030452	0.010405	0.337918	0.133414
MmugDNA.40103.1.S1_at	MmugDNA.40103.1	3.34	3.19	0.29	0.05	-1.12	0.183848	0.193677	0.556716	0.468785
MmugDNA.40104.1.S1_at	MmugDNA.40104.1	3.75	3.82	0.06	0.06	-1.04	0.122487	0.067125	0.495926	0.305093
MmugDNA.40106.1.S1_at	MmugDNA.40106.1	4.09	4.64	0.77	0.22	-1.47	0.795987	0.949094	0.925023	0.970837
MmugDNA.40107.1.S1_at	MmugDNA.40107.1	4.84	5.42	0.46	0.27	-1.49	0.343525	0.680744	0.686751	0.813572
MmugDNA.40108.1.S1_at	MmugDNA.40108.1	4.19	3.99	0.28	0.21	1.15	0.402363	0.532227	0.724848	0.718999
MmugDNA.4011.1.S1_at	MmugDNA.4011.1	4.37	4.37	0.17	0.04	-1	0.352408	0.759121	0.692649	0.859979
MmugDNA.40110.1.S1_at	MmugDNA.40110.1	6.45	6.46	0.18	0.18	-1	0.531286	0.810561	0.799582	0.890812
MmugDNA.40111.1.S1_at	MmugDNA.40111.1	5.52	4.79	0.24	0.45	1.66	0.064354	0.263008	0.418055	0.529397
MmugDNA.40112.1.S1_at	MmugDNA.40112.1	4.12	4.03	0.09	0.15	1.06	0.385411	0.467515	0.712733	0.677091
MmugDNA.40114.1.S1_at	MmugDNA.40114.1	11.23	10.76	0.21	0.08	1.38	0.020463	0.013882	0.304045	0.151137
MmugDNA.40115.1.S1_at	MmugDNA.40115.1	7.73	7.85	0.61	0.19	-1.08	0.751893	0.137316	0.906228	0.41024
MmugDNA.40116.1.S1_at	MmugDNA.40116.1	6.82	6.28	0.19	0.21	1.46	0.035968	0.04592	0.353759	0.258722
MmugDNA.40117.1.S1_at	MmugDNA.40117.1	5.34	5.45	0.25	0.17	-1.08	0.563267	0.295038	0.818148	0.554551
MmugDNA.40119.1.S1_s_at	MmugDNA.40119.1	10.4	10.19	0.14	0.15	1.16	0.141068	0.282356	0.516345	0.545076
MmugDNA.4012.1.S1_at	MmugDNA.4012.1	8.1	7.53	0.23	0.09	1.48	0.025105	0.024763	0.320458	0.197124
MmugDNA.40120.1.S1_at	MmugDNA.40120.1	3.76	3.73	0.32	0.07	1.02	0.784296	0.890621	0.920715	0.937649
MmugDNA.40121.1.S1_at	MmugDNA.40121.1	12.3	11.8	0.12	0.15	1.42	0.013581	0.009285	0.269894	0.127101
MmugDNA.40122.1.S1_at	MmugDNA.40122.1	3.77	3.77	0.04	0.01	1	0.302228	0.634466	0.656154	0.784807
MmugDNA.40123.1.S1_at	MmugDNA.40123.1	10.78	11.91	0.64	0.16	-2.19	0.045162	0.04404	0.375925	0.254195
MmugDNA.40125.1.S1_at	MmugDNA.40125.1	5.09	4.86	0.12	0.14	1.18	0.194764	0.050569	0.565183	0.27025
MmugDNA.40126.1.S1_at	MmugDNA.40126.1	3.54	3.51	0.08	0.01	1.02	0.897778	0.683606	0.965322	0.815387
MmugDNA.40127.1.S1_at	MmugDNA.40127.1	2.99	2.99	0.02	0.06	-1.01	0.958891	0.810636	0.986529	0.890812
MmugDNA.40128.1.S1_at	MmugDNA.40128.1	3.97	4.13	0.11	0.16	-1.12	0.264649	0.48852	0.626029	0.691222
MmugDNA.40129.1.S1_at	MmugDNA.40129.1	4.82	4.88	0.04	0.16	-1.04	0.371015	0.119373	0.705275	0.387887
MmugDNA.4013.1.S1_at	MmugDNA.4013.1	4.15	3.99	0.2	0.1	1.11	0.135592	0.277781	0.51011	0.541664
MmugDNA.40130.1.S1_at	MmugDNA.40130.1	2.91	2.92	0.04	0.06	-1.01	0.588101	0.315001	0.83181	0.568759
MmugDNA.40131.1.S1_at	MmugDNA.40131.1	4.96	4.94	0.08	0.14	1.02	0.841009	0.246591	0.943507	0.515917
MmugDNA.40132.1.S1_at	MmugDNA.40132.1	4.49	4.54	0.26	0.12	-1.03	0.559881	0.609408	0.816426	0.767768
MmugDNA.40133.1.S1_at	MmugDNA.40133.1	10.79	11.63	0.48	0.05	-1.78	0.102399	0.029184	0.472589	0.212861
MmugDNA.40133.1.S1_s_at	MmugDNA.40133.1	11.29	12	0.44	0.02	-1.64	0.118283	0.045188	0.491784	0.256979
MmugDNA.40135.1.S1_at	MmugDNA.40135.1	3.74	3.83	0.58	0.8	-1.06	0.390737	0.514113	0.716935	0.707434
MmugDNA.40136.1.S1_at	MmugDNA.40136.1	9.85	9.68	1	0.2	1.12	0.698678	0.108301	0.882848	0.371557
MmugDNA.4014.1.S1_at	MmugDNA.4014.1	10.54	10.33	0.23	0.1	1.16	0.308796	0.296129	0.661293	0.555339

MmugDNA.40140.1.S1_at	MmugDNA.40140.1	3.02	3.02	0.08	0.15	1	0.660947	0.749775	0.865819	0.854593
MmugDNA.40141.1.S1_at	MmugDNA.40141.1	5.17	4.95	0.35	0.14	1.16	0.378857	0.209017	0.708471	0.482814
MmugDNA.40142.1.S1_at	MmugDNA.40142.1	6.79	7.59	0.27	0.05	-1.74	0.007782	0.000369	0.230997	0.037273
MmugDNA.40143.1.S1_at	MmugDNA.40143.1	8.17	8.35	0.34	0.09	-1.13	0.983258	0.132219	0.994908	0.404274
MmugDNA.40145.1.S1_at	MmugDNA.40145.1	11.99	11.98	0.15	0.04	1.01	0.952851	0.882145	0.984203	0.932822
MmugDNA.40148.1.S1_at	MmugDNA.40148.1	6.76	6.58	0.07	0.09	1.13	0.076173	0.296516	0.437562	0.555528
MmugDNA.40149.1.S1_at	MmugDNA.40149.1	5.29	5.31	0.02	0.2	-1.01	0.484162	0.856051	0.773472	0.917823
MmugDNA.4015.1.S1_at	MmugDNA.4015.1	4.13	4.28	0.19	0.14	-1.11	0.749834	0.654776	0.905303	0.798154
MmugDNA.40150.1.S1_at	MmugDNA.40150.1	6.45	6.34	0.12	0.11	1.07	0.304146	0.070064	0.657885	0.310966
MmugDNA.40151.1.S1_at	MmugDNA.40151.1	11.46	11.43	0.11	0.11	1.02	0.753867	0.818724	0.907201	0.895529
MmugDNA.40152.1.S1_at	MmugDNA.40152.1	4.91	4.91	0.04	0.02	1	0.434622	0.750065	0.745233	0.854684
MmugDNA.40154.1.S1_at	MmugDNA.40154.1	7.52	7.46	0.06	0.3	1.04	0.6983	0.647798	0.882746	0.793775
MmugDNA.40155.1.S1_at	MmugDNA.40155.1	9.91	10.18	0.34	0.09	-1.21	0.471537	0.111954	0.76658	0.377063
MmugDNA.40156.1.S1_at	MmugDNA.40156.1	13.46	13.31	0.12	0.03	1.11	0.061415	0.133381	0.410677	0.405193
MmugDNA.40157.1.S1_at	MmugDNA.40157.1	7.31	7.09	0.1	0.02	1.16	0.055013	0.299274	0.397577	0.557769
MmugDNA.40158.1.S1_at	MmugDNA.40158.1	4.56	4.38	0.34	0.16	1.14	0.25096	0.212038	0.616067	0.486013
MmugDNA.40159.1.S1_s_at	MmugDNA.40159.1	7.58	7.64	0.17	0.09	-1.04	0.826647	0.059517	0.937924	0.290548
MmugDNA.4016.1.S1_at	MmugDNA.4016.1	10.63	10.12	0.06	0.16	1.42	0.00723	0.002968	0.226509	0.079958
MmugDNA.40160.1.S1_at	MmugDNA.40160.1	5.19	4.6	0.56	0.36	1.51	0.159089	0.056697	0.531772	0.284213
MmugDNA.40161.1.S1_at	MmugDNA.40161.1	4.12	4.03	0.25	0.1	1.07	0.345176	0.560024	0.68742	0.736441
MmugDNA.40162.1.S1_at	MmugDNA.40162.1	5.94	6.02	0.18	0.1	-1.06	0.523097	0.166313	0.795458	0.442861
MmugDNA.40163.1.S1_at	MmugDNA.40163.1	7.07	7.06	0.11	0.11	1	0.213817	0.334796	0.58443	0.582702
MmugDNA.40165.1.S1_at	MmugDNA.40165.1	12.26	12.28	0.93	0.07	-1.02	0.352622	0.42482	0.692659	0.64729
MmugDNA.40166.1.S1_at	MmugDNA.40166.1	7.99	8.28	0.7	0.16	-1.22	0.189264	0.225724	0.560874	0.498159
MmugDNA.40167.1.S1_at	MmugDNA.40167.1	7.6	6.69	0.84	0.26	1.87	0.358048	0.547998	0.695993	0.72884
MmugDNA.40168.1.S1_at	MmugDNA.40168.1	4.2	4.09	0.06	0.01	1.08	0.134122	0.076949	0.508395	0.322421
MmugDNA.40169.1.S1_at	MmugDNA.40169.1	8.09	7.95	0.32	0.04	1.1	0.474668	0.756022	0.768155	0.857974
MmugDNA.4017.1.S1_at	MmugDNA.4017.1	3.83	3.74	0.09	0.15	1.06	0.266847	0.410331	0.627644	0.637216
MmugDNA.40171.1.S1_at	MmugDNA.40171.1	6.48	7.37	0.66	0.09	-1.86	0.085448	0.230155	0.452653	0.502007
MmugDNA.40172.1.S1_at	MmugDNA.40172.1	4.87	4.58	0.16	0.07	1.22	0.131574	0.152934	0.505989	0.42777
MmugDNA.40173.1.S1_at	MmugDNA.40173.1	3.19	3.13	0.14	0.11	1.04	0.282606	0.226022	0.640996	0.498465
MmugDNA.40174.1.S1_at	MmugDNA.40174.1	5.39	5.41	0.09	0.13	-1.01	0.349375	0.62176	0.690424	0.776338
MmugDNA.40175.1.S1_at	MmugDNA.40175.1	6.73	5.41	1	0.35	2.5	0.372205	0.555841	0.705567	0.734119
MmugDNA.40176.1.S1_at	MmugDNA.40176.1	8.36	7.82	1.06	0.12	1.46	0.921432	0.044433	0.973373	0.25521
MmugDNA.40177.1.S1_at	MmugDNA.40177.1	4.94	6.16	0.2	0.18	-2.33	0.001823	0.014196	0.167772	0.152173
MmugDNA.40179.1.S1_at	MmugDNA.40179.1	3.89	3.75	0.29	0.25	1.1	0.870168	0.929325	0.954781	0.959675
MmugDNA.4018.1.S1_at	MmugDNA.4018.1	4.26	4.49	0.77	0.28	-1.17	0.693555	0.652852	0.880681	0.797104
MmugDNA.40180.1.S1_at	MmugDNA.40180.1	5.15	5.47	0.29	0.4	-1.25	0.752043	0.740585	0.906265	0.849805
MmugDNA.40181.1.S1_at	MmugDNA.40181.1	7.14	7.14	0.09	0.03	-1	0.466281	0.41757	0.763448	0.642252
MmugDNA.40181.1.S1_s_at	MmugDNA.40181.1	4.98	5.51	0.42	0.21	-1.44	0.351037	0.486073	0.691811	0.689573
MmugDNA.40182.1.S1_at	MmugDNA.40182.1	4.1	4.06	0.1	0.1	1.03	0.300147	0.118781	0.654699	0.386875
MmugDNA.40183.1.S1_at	MmugDNA.40183.1	7.61	7.59	0.12	0.02	1.01	0.891154	0.398988	0.962566	0.629665
MmugDNA.40184.1.S1_at	MmugDNA.40184.1	3.11	3.26	0.1	0.11	-1.11	0.340839	0.266125	0.684799	0.531957

MmugDNA.40185.1.S1_at	MmugDNA.40185.1	5.25	4.66	0.29	0.08	1.5	0.075187	0.304238	0.436118	0.561558
MmugDNA.40186.1.S1_at	MmugDNA.40186.1	6.94	6.87	0.08	0.06	1.05	0.122566	0.58333	0.496093	0.751719
MmugDNA.40187.1.S1_at	MmugDNA.40187.1	3.14	3.03	0.01	0.06	1.07	0.034503	0.055965	0.350124	0.28236
MmugDNA.40188.1.S1_at	MmugDNA.40188.1	11.02	10.54	1.83	0.16	1.39	0.616599	0.267876	0.845004	0.533607
MmugDNA.40189.1.S1_at	MmugDNA.40189.1	12	11.18	0.52	0.38	1.77	0.084193	0.085477	0.450673	0.337473
MmugDNA.40191.1.S1_at	MmugDNA.40191.1	5.77	5.78	0.04	0.23	-1.01	0.439986	0.584482	0.748282	0.752435
MmugDNA.40191.1.S1_x_at	MmugDNA.40191.1	6.22	6.39	0.06	0.13	-1.12	0.163433	0.103098	0.53621	0.364006
MmugDNA.40194.1.S1_at	MmugDNA.40194.1	12.16	11.66	0.17	0.05	1.41	0.01128	0.006317	0.253564	0.107907
MmugDNA.36623.1.S1_s_at	MmugDNA.36623.1	11.62	10.98	0.15	0.06	1.56	0.004108	0.00171	0.198572	0.062657
MmugDNA.40195.1.S1_at	MmugDNA.40195.1	6.18	6.57	0.69	0.45	-1.31	0.424589	0.520641	0.739618	0.711831
MmugDNA.40196.1.S1_at	MmugDNA.40196.1	3.12	3.91	0.18	0.05	-1.72	0.001815	0.008289	0.167492	0.120788
MmugDNA.40197.1.S1_at	MmugDNA.40197.1	8.22	8.37	0.55	0.19	-1.11	0.461356	0.017043	0.760883	0.165455
MmugDNA.40199.1.S1_at	MmugDNA.40199.1	6.88	6.92	0.45	0.04	-1.03	0.944144	0.52175	0.980647	0.712623
MmugDNA.402.1.S1_at	MmugDNA.402.1	5.95	5.97	0.07	0.15	-1.02	0.612233	0.326893	0.842951	0.576848
MmugDNA.4020.1.S1_at	MmugDNA.4020.1	3.28	3.29	0.1	0.24	-1.01	0.83926	0.81963	0.942609	0.896113
MmugDNA.40200.1.S1_at	MmugDNA.40200.1	8.71	8.84	0.14	0.22	-1.1	0.211074	0.744787	0.582141	0.852198
MmugDNA.21349.1.S1_s_at	MmugDNA.21349.1	3.55	3.17	0.26	0.2	1.3	0.210714	0.160148	0.581995	0.436296
MmugDNA.40202.1.S1_at	MmugDNA.40202.1	4.55	4.62	0.13	0.14	-1.05	0.244324	0.169918	0.60991	0.446569
MmugDNA.40203.1.S1_at	MmugDNA.40203.1	11.06	10.67	0.13	0.08	1.31	0.010904	0.056137	0.250796	0.282825
MmugDNA.40205.1.S1_at	MmugDNA.40205.1	4.91	4.94	0.09	0.09	-1.02	0.91941	0.396752	0.972575	0.628438
MmugDNA.40207.1.S1_at	MmugDNA.40207.1	12.82	12.89	0.1	0.03	-1.05	0.458113	0.080747	0.758638	0.328632
MmugDNA.40207.1.S1_s_at	MmugDNA.40207.1	12.74	12.88	0.13	0	-1.11	0.400553	0.379167	0.723841	0.616153
MmugDNA.40209.1.S1_at	MmugDNA.40209.1	4.68	4.52	0.24	0.07	1.12	0.11141	0.101315	0.484548	0.361094
MmugDNA.4021.1.S1_at	MmugDNA.4021.1	4.7	4.5	0.18	0.09	1.15	0.313036	0.557663	0.664401	0.735165
MmugDNA.40210.1.S1_at	MmugDNA.40210.1	5.77	5.73	0.92	0.09	1.03	0.320284	0.418164	0.669215	0.642638
MmugDNA.40211.1.S1_at	MmugDNA.40211.1	6.1	5.97	0.19	0.1	1.09	0.287668	0.505672	0.644777	0.702218
MmugDNA.40212.1.S1_at	MmugDNA.40212.1	6.04	6.09	0.04	0.18	-1.04	0.694963	0.658392	0.881254	0.800319
MmugDNA.40214.1.S1_at	MmugDNA.40214.1	3.24	4.51	0.25	0.45	-2.42	0.025564	0.018016	0.322382	0.169255
MmugDNA.40215.1.S1_at	MmugDNA.40215.1	3.56	3.42	0.09	0.25	1.1	0.96883	0.999321	0.989781	0.999756
MmugDNA.40216.1.S1_at	MmugDNA.40216.1	6.34	6.21	0.24	0.07	1.1	0.549865	0.69288	0.810447	0.82128
MmugDNA.40217.1.S1_at	MmugDNA.40217.1	5.69	5.53	0.05	0.2	1.11	0.591443	0.504851	0.833444	0.701897
MmugDNA.4022.1.S1_at	MmugDNA.4022.1	3.44	3.39	0.02	0.01	1.03	0.021655	0.118306	0.309241	0.386327
MmugDNA.40220.1.S1_at	MmugDNA.40220.1	4.21	4.17	0.18	0.18	1.03	0.637385	0.581807	0.855537	0.750781
MmugDNA.40221.1.S1_at	MmugDNA.40221.1	3.3	4.24	0.16	0.11	-1.93	0.000812	0.003888	0.15004	0.088775
MmugDNA.40222.1.S1_at	MmugDNA.40222.1	6.52	6.18	0.1	0.05	1.26	0.012786	0.640685	0.26497	0.789053
MmugDNA.40223.1.S1_at	MmugDNA.40223.1	4.27	4.36	0.05	0.28	-1.07	0.203893	0.453318	0.57513	0.667688
MmugDNA.40224.1.S1_at	MmugDNA.40224.1	7.09	7.51	0.43	0.22	-1.34	0.347611	0.484538	0.688824	0.688536
MmugDNA.40226.1.S1_at	MmugDNA.40226.1	4.65	4.47	0.19	0.12	1.13	0.300487	0.005752	0.655035	0.104378
MmugDNA.40229.1.S1_s_at	MmugDNA.40229.1	8.9	8.98	0.11	0.15	-1.06	0.363026	0.66863	0.699794	0.806111
MmugDNA.4023.1.S1_at	MmugDNA.4023.1	5.33	5.25	1.56	0.74	1.06	0.675794	0.55966	0.872746	0.736365
MmugDNA.40231.1.S1_at	MmugDNA.40231.1	3.63	3.51	0.02	0.05	1.09	0.008799	0.169366	0.237083	0.445983
MmugDNA.40234.1.S1_at	MmugDNA.40234.1	5.87	5.59	0.14	0.18	1.21	0.082651	0.117577	0.447794	0.38531
MmugDNA.40235.1.S1_at	MmugDNA.40235.1	7.47	7.56	0.54	0.29	-1.06	0.259353	0.141549	0.622607	0.415063

MmugDNA.40237.1.S1_at	MmugDNA.40237.1	5.65	5.63	1.09	0.57	1.01	0.425805	0.664624	0.740112	0.803461
MmugDNA.40238.1.S1_at	MmugDNA.40238.1	5.82	5.9	0.23	0.17	-1.06	0.426647	0.471305	0.740639	0.679323
MmugDNA.40239.1.S1_at	MmugDNA.40239.1	4.44	4.41	0.06	0.1	1.02	0.416676	0.917004	0.734448	0.953623
MmugDNA.21359.1.S1_s_at	MmugDNA.21359.1	6.2	6.11	0.17	0.04	1.06	0.240662	0.262073	0.606937	0.528374
MmugDNA.40240.1.S1_at	MmugDNA.40240.1	5.68	5.68	0.3	0.1	1	0.732405	0.737317	0.897157	0.847869
MmugDNA.40241.1.S1_at	MmugDNA.40241.1	10.95	10.11	0.31	0.09	1.78	0.008846	0.000765	0.237612	0.04544
MmugDNA.40242.1.S1_at	MmugDNA.40242.1	6.21	6.18	0.82	0.26	1.02	0.471579	0.136666	0.76658	0.409207
MmugDNA.40243.1.S1_at	MmugDNA.40243.1	3.92	4.6	1.79	0	-1.59	0.787505	0.849919	0.921953	0.914673
MmugDNA.40244.1.S1_at	MmugDNA.40244.1	5.72	5.33	0.1	0.12	1.31	0.023165	0.250719	0.314809	0.51941
MmugDNA.40245.1.S1_at	MmugDNA.40245.1	3.55	3.8	0.47	0.11	-1.19	0.877565	0.305387	0.957399	0.562397
MmugDNA.40247.1.S1_at	MmugDNA.40247.1	3.02	3.03	0.27	0.15	-1.01	0.711797	0.340332	0.887709	0.586725
MmugDNA.40248.1.S1_at	MmugDNA.40248.1	6.14	6.15	0.16	0.22	-1.01	0.916025	0.60245	0.97133	0.763411
MmugDNA.40249.1.S1_at	MmugDNA.40249.1	6.69	6.4	0.71	0.23	1.22	0.604552	0.004441	0.839651	0.092958
MmugDNA.4025.1.S1_at	MmugDNA.4025.1	3.41	3.17	0.25	0.14	1.18	0.442444	0.136068	0.750082	0.408363
MmugDNA.40250.1.S1_at	MmugDNA.40250.1	5.14	5.18	0.13	0.09	-1.03	0.77905	0.485544	0.918562	0.689192
MmugDNA.40251.1.S1_at	MmugDNA.40251.1	10.02	9.81	0.25	0.07	1.15	0.26167	0.016786	0.62388	0.164091
MmugDNA.40252.1.S1_at	MmugDNA.40252.1	7.18	7.24	0.19	0.03	-1.04	0.868552	0.699591	0.953979	0.825531
MmugDNA.40253.1.S1_at	MmugDNA.40253.1	5.68	5.51	0.13	0.03	1.12	0.032054	0.01325	0.342916	0.147683
MmugDNA.40255.1.S1_at	MmugDNA.40255.1	3.27	3.28	0.19	0.1	-1.01	0.467843	0.507362	0.764607	0.702917
MmugDNA.40256.1.S1_at	MmugDNA.40256.1	6.08	5.93	0.02	0.05	1.11	0.005867	0.098964	0.211798	0.357049
MmugDNA.40257.1.S1_at	MmugDNA.40257.1	8.31	8.37	1.01	0.23	-1.04	0.926277	0.803972	0.97549	0.887203
MmugDNA.40260.1.S1_at	MmugDNA.40260.1	4.38	4.39	0.17	1.08	-1.01	0.377767	0.534367	0.707777	0.720341
MmugDNA.40262.1.S1_at	MmugDNA.40262.1	3.14	3.15	0.12	0.03	-1.01	0.3443	0.483745	0.686913	0.688112
MmugDNA.40263.1.S1_at	MmugDNA.40263.1	4.23	4.13	0.08	0.04	1.07	0.344	0.167739	0.686913	0.444282
MmugDNA.40265.1.S1_at	MmugDNA.40265.1	9.1	9.46	0.05	0.14	-1.29	0.009668	0.004047	0.243153	0.090281
MmugDNA.40266.1.S1_at	MmugDNA.40266.1	4.32	4.16	0.04	0.11	1.11	0.108416	0.009969	0.480777	0.131094
MmugDNA.40267.1.S1_at	MmugDNA.40267.1	4.76	4.55	0.2	0.01	1.16	0.141727	0.029942	0.516682	0.214776
MmugDNA.40268.1.S1_at	MmugDNA.40268.1	5.92	5.89	0.1	0.15	1.03	0.71463	0.117908	0.888874	0.385837
MmugDNA.40268.1.S1_x_at	MmugDNA.40268.1	5.82	6.04	0.21	0.08	-1.16	0.520515	0.157343	0.79373	0.432821
MmugDNA.40269.1.S1_at	MmugDNA.40269.1	4.52	4.43	0.3	0.06	1.07	0.852829	0.941591	0.94811	0.966886
MmugDNA.4027.1.S1_at	MmugDNA.4027.1	5.33	5.33	0.1	0.1	-1	0.311263	0.122012	0.663146	0.391465
MmugDNA.40270.1.S1_at	MmugDNA.40270.1	5.33	5.27	0.19	0.05	1.05	0.141848	0.355841	0.516838	0.597864
MmugDNA.40270.1.S1_x_at	MmugDNA.40270.1	5.03	5.09	0.04	0.07	-1.04	0.785647	0.237663	0.921215	0.50826
MmugDNA.40271.1.S1_at	MmugDNA.40271.1	8.46	8.35	0.23	0.22	1.08	0.581265	0.547089	0.827482	0.728283
MmugDNA.40272.1.S1_at	MmugDNA.40272.1	3.71	3.9	0.08	0.1	-1.14	0.132346	0.102888	0.506752	0.363508
MmugDNA.40273.1.S1_at	MmugDNA.40273.1	8.23	8.01	0.16	0.21	1.17	0.346194	0.093793	0.687873	0.350281
MmugDNA.40275.1.S1_at	MmugDNA.40275.1	8.44	8.49	0.18	0.12	-1.04	0.771162	0.925914	0.914377	0.958059
MmugDNA.40276.1.S1_at	MmugDNA.40276.1	9.28	9.3	0.16	0.08	-1.02	0.892786	0.418937	0.963286	0.643157
MmugDNA.40277.1.S1_at	MmugDNA.40277.1	4.22	4.03	0.26	0.2	1.14	0.371169	0.414856	0.705423	0.640481
MmugDNA.40278.1.S1_at	MmugDNA.40278.1	4.23	3.78	0.16	0.34	1.37	0.171341	0.240817	0.544543	0.511521
MmugDNA.40279.1.S1_at	MmugDNA.40279.1	7.49	7.34	0.05	0.14	1.11	0.056981	0.071057	0.401454	0.312724
MmugDNA.4028.1.S1_at	MmugDNA.4028.1	6.3	6.22	0.12	0.26	1.05	0.678066	0.634653	0.873899	0.784964
MmugDNA.4028.1.S1_s_at	MmugDNA.4028.1	10.32	8.96	1.73	0.63	2.57	0.987992	0.889252	0.995831	0.936852

MmugDNA.40280.1.S1_at	MmugDNA.40280.1	5.39	5.06	0.08	0.11	1.25	0.021829	0.029316	0.309781	0.21321
MmugDNA.40281.1.S1_at	MmugDNA.40281.1	4.29	4.18	0.08	0.06	1.08	0.029299	0.249867	0.334049	0.518876
MmugDNA.40282.1.S1_at	MmugDNA.40282.1	4.77	5.06	0.24	0.34	-1.22	0.160917	0.083146	0.534282	0.332999
MmugDNA.40284.1.S1_at	MmugDNA.40284.1	4.7	4.57	0.16	0.16	1.09	0.696071	0.857297	0.881955	0.918526
MmugDNA.40285.1.S1_at	MmugDNA.40285.1	10.75	10.58	0.18	0.08	1.12	0.16102	0.021389	0.534327	0.183143
MmugDNA.40286.1.S1_at	MmugDNA.40286.1	7.03	8.42	0.83	0.16	-2.62	0.161806	0.390115	0.535218	0.624002
MmugDNA.40287.1.S1_at	MmugDNA.40287.1	5.13	5.14	0.14	0.11	-1.01	0.56243	0.806455	0.81769	0.888651
MmugDNA.40289.1.S1_at	MmugDNA.40289.1	6.53	7.47	0.52	0.28	-1.91	0.05314	0.122216	0.394058	0.391921
MmugDNA.40290.1.S1_at	MmugDNA.40290.1	6.13	6.55	0.31	0.32	-1.34	0.467293	0.073141	0.764285	0.316064
MmugDNA.40293.1.S1_x_at	MmugDNA.40293.1	6.46	6.57	0.25	0.16	-1.08	0.458125	0.257865	0.758638	0.525467
MmugDNA.40295.1.S1_at	MmugDNA.40295.1	4.88	4.81	0.1	0.09	-1.05	0.173132	0.36771	0.546165	0.607374
MmugDNA.40296.1.S1_at	MmugDNA.40296.1	7.44	7.76	0.25	0.31	-1.25	0.087335	0.309379	0.454785	0.564912
MmugDNA.40298.1.S1_at	MmugDNA.40298.1	3.77	3.7	0.08	0.14	1.05	0.219123	0.287655	0.588525	0.548886
MmugDNA.40299.1.S1_at	MmugDNA.40299.1	7.64	7.68	0.19	0.21	-1.03	0.362459	0.587867	0.699302	0.754542
MmugDNA.4030.1.S1_at	MmugDNA.4030.1	5.21	5.17	0.06	0.14	1.03	0.730833	0.29425	0.896252	0.55405
MmugDNA.40300.1.S1_at	MmugDNA.40300.1	3.96	3.95	0.06	0.02	1	0.970194	0.862794	0.990179	0.922006
MmugDNA.40301.1.S1_at	MmugDNA.40301.1	9.73	9.97	0.35	0.05	-1.17	0.987018	0.449823	0.995808	0.665284
MmugDNA.40301.1.S1_s_at	MmugDNA.40301.1	9.29	9.2	0.28	0.12	1.07	0.289399	0.330423	0.646114	0.579191
MmugDNA.40302.1.S1_s_at	MmugDNA.40302.1	6.32	6.12	1.1	0.33	1.15	0.786874	0.150343	0.921699	0.42489
MmugDNA.40303.1.S1_at	MmugDNA.40303.1	7.53	7.94	0.31	0.24	-1.33	0.319313	0.45466	0.668689	0.668763
MmugDNA.40304.1.S1_at	MmugDNA.40304.1	4.94	4	0.43	0.76	1.91	0.377025	0.698896	0.707265	0.825026
MmugDNA.40306.1.S1_at	MmugDNA.40306.1	6.68	6.67	0.14	0.21	1.01	0.396356	0.400139	0.721336	0.630158
MmugDNA.40308.1.S1_at	MmugDNA.40308.1	4.56	4.57	0.01	0.05	-1.01	0.570663	0.717035	0.822247	0.836191
MmugDNA.40312.1.S1_at	MmugDNA.40312.1	4.75	4.78	0.77	0.14	-1.02	0.855683	0.472891	0.949003	0.680219
MmugDNA.40313.1.S1_at	MmugDNA.40313.1	8.52	8.76	1.35	0.17	-1.18	0.848947	0.705434	0.946892	0.829222
MmugDNA.40316.1.S1_at	MmugDNA.40316.1	3.8	3.68	0.2	0.13	1.09	0.186311	0.36246	0.559101	0.603016
MmugDNA.40317.1.S1_at	MmugDNA.40317.1	10.73	10.98	0.05	0.06	-1.18	0.003291	0.00083	0.194357	0.046851
MmugDNA.40318.1.S1_at	MmugDNA.40318.1	4.82	4.59	0.59	0.2	1.18	0.398509	0.663911	0.722525	0.803242
MmugDNA.40320.1.S1_at	MmugDNA.40320.1	3.23	3.28	0.23	0.21	-1.03	0.926052	0.241719	0.975377	0.512306
MmugDNA.40321.1.S1_at	MmugDNA.40321.1	4.29	4.1	0.1	0.03	1.14	0.111178	0.16447	0.484303	0.440679
MmugDNA.40322.1.S1_at	MmugDNA.40322.1	9.08	8.33	3.06	0.46	1.68	0.870166	0.351983	0.954781	0.595366
MmugDNA.40323.1.S1_at	MmugDNA.40323.1	6.02	6.53	0.34	0.56	-1.42	0.276493	0.482988	0.636031	0.687687
MmugDNA.40324.1.S1_at	MmugDNA.40324.1	3.99	3.62	0.09	0.42	1.29	0.526789	0.409882	0.796797	0.636913
MmugDNA.40325.1.S1_at	MmugDNA.40325.1	6.78	6.49	0.25	0.01	1.23	0.128375	0.072936	0.50293	0.315986
MmugDNA.40326.1.S1_at	MmugDNA.40326.1	4.26	3.87	0.39	0.29	1.32	0.478055	0.360995	0.769934	0.60201
MmugDNA.40327.1.S1_at	MmugDNA.40327.1	4.25	4.3	0.07	0	-1.03	0.944163	0.728738	0.980647	0.843195
MmugDNA.40328.1.S1_at	MmugDNA.40328.1	6.44	6.27	0.12	0.01	1.13	0.128032	0.528258	0.502449	0.716462
MmugDNA.4033.1.S1_at	MmugDNA.4033.1	8.08	7.47	0.07	0.22	1.52	0.012036	0.008803	0.258642	0.124117
MmugDNA.40330.1.S1_at	MmugDNA.40330.1	5.2	5.04	0.06	0.19	1.12	0.138267	0.459773	0.513671	0.671958
MmugDNA.40332.1.S1_at	MmugDNA.40332.1	10.45	10.45	0.05	0.03	-1	0.554204	0.622307	0.81248	0.776819
MmugDNA.40335.1.S1_at	MmugDNA.40335.1	4.88	5.64	0.97	0.19	-1.69	0.305308	0.484726	0.65878	0.688659
MmugDNA.40336.1.S1_at	MmugDNA.40336.1	11.78	12.01	0.54	0.04	-1.18	0.583121	0.745826	0.828785	0.852591
MmugDNA.40339.1.S1_at	MmugDNA.40339.1	9.84	10.05	0.15	0.14	-1.16	0.201996	0.015652	0.573629	0.158576



MmugDNA.4034.1.S1_at	MmugDNA.4034.1	3.6	3.16	0.42	0.13	1.36	0.484353	0.490161	0.773551	0.692233
MmugDNA.40340.1.S1_at	MmugDNA.40340.1	5.7	5.68	0.21	0.09	1.02	0.765586	0.281031	0.911862	0.544179
MmugDNA.40341.1.S1_at	MmugDNA.40341.1	4.96	5.25	0.2	0.2	-1.22	0.345812	0.479862	0.687791	0.68549
MmugDNA.40342.1.S1_at	MmugDNA.40342.1	13.42	13.5	0.16	0.09	-1.06	0.852709	0.712891	0.948102	0.833557
MmugDNA.40343.1.S1_at	MmugDNA.40343.1	4.15	4.14	0.01	0.06	1.01	0.576305	0.803368	0.825166	0.886825
MmugDNA.40344.1.S1_at	MmugDNA.40344.1	5.94	5.91	0.05	0.06	1.02	0.445527	0.283838	0.752245	0.546237
MmugDNA.40345.1.S1_at	MmugDNA.40345.1	5.52	5.76	0.2	0.16	-1.18	0.126997	0.373682	0.500834	0.612403
MmugDNA.40346.1.S1_at	MmugDNA.40346.1	7.94	7.58	0.19	0.18	1.28	0.198033	0.021248	0.56923	0.182465
MmugDNA.40347.1.S1_at	MmugDNA.40347.1	5.54	5.65	0.14	0.08	-1.08	0.59173	0.301282	0.833648	0.559356
MmugDNA.40348.1.S1_at	MmugDNA.40348.1	5.82	5.73	0.4	0.16	1.07	0.845975	0.915162	0.945947	0.952344
MmugDNA.40349.1.S1_at	MmugDNA.40349.1	6.44	6.1	0.15	0.1	-1.26	0.046646	0.036194	0.378401	0.234827
MmugDNA.4035.1.S1_at	MmugDNA.4035.1	10.85	10.7	0.62	0.07	1.11	0.686064	0.58408	0.877083	0.752189
MmugDNA.40350.1.S1_s_at	MmugDNA.40350.1	10.35	9.83	0.27	0.08	1.44	0.025351	0.013117	0.321465	0.147286
MmugDNA.40351.1.S1_at	MmugDNA.40351.1	3.54	3.21	0.06	0.19	1.25	0.148368	0.198936	0.522567	0.473521
MmugDNA.40352.1.S1_at	MmugDNA.40352.1	6.4	6.13	0.75	0.45	1.21	0.624626	0.488826	0.848871	0.6914
MmugDNA.40353.1.S1_at	MmugDNA.40353.1	3.93	3.76	0.25	0.08	1.12	0.398867	0.475928	0.722745	0.682387
MmugDNA.40355.1.S1_at	MmugDNA.40355.1	6.18	5.93	0.13	0.11	1.19	0.057106	0.124729	0.401454	0.39513
MmugDNA.40356.1.S1_at	MmugDNA.40356.1	8.62	8.78	0.2	0.13	-1.12	0.208739	0.24103	0.580477	0.511657
MmugDNA.40358.1.S1_at	MmugDNA.40358.1	5.35	5.27	0.18	0.06	1.06	0.327766	0.575546	0.675226	0.746587
MmugDNA.4036.1.S1_at	MmugDNA.4036.1	9.48	9.47	0.25	0.15	1	0.811863	0.173087	0.931979	0.449765
MmugDNA.40360.1.S1_at	MmugDNA.40360.1	5.73	5.61	0.28	0.07	1.09	0.187429	0.235565	0.559787	0.506633
MmugDNA.40362.1.S1_at	MmugDNA.40362.1	6.52	6.35	0.13	0.14	1.12	0.073809	0.350149	0.434623	0.593918
MmugDNA.40363.1.S1_at	MmugDNA.40363.1	5.92	5.92	0.06	0.12	1	0.664272	0.633323	0.867677	0.784071
MmugDNA.40367.1.S1_at	MmugDNA.40367.1	3.74	3.75	0.02	0.1	-1.01	0.941778	0.984866	0.980207	0.991449
MmugDNA.40368.1.S1_at	MmugDNA.40368.1	5.49	6.13	0.67	0.4	-1.56	0.34614	0.450756	0.687873	0.665844
MmugDNA.40369.1.S1_at	MmugDNA.40369.1	12.02	12.03	0.29	0.06	-1	0.712505	0.182806	0.887958	0.459317
MmugDNA.4037.1.S1_at	MmugDNA.4037.1	7.28	7.88	0.06	0.1	-1.52	0.000876	0.000232	0.153739	0.03241
MmugDNA.40370.1.S1_at	MmugDNA.40370.1	3.46	3.51	0.08	0.36	-1.03	0.820293	0.763308	0.935289	0.86245
MmugDNA.40372.1.S1_at	MmugDNA.40372.1	5.14	4.98	0.09	0.08	1.12	0.033816	0.028708	0.347296	0.211165
MmugDNA.40373.1.S1_at	MmugDNA.40373.1	3.03	2.97	0.09	0.77	1.04	0.44172	0.529476	0.749537	0.717289
MmugDNA.40374.1.S1_at	MmugDNA.40374.1	4.45	4.46	0.52	0.07	-1	0.326582	0.49533	0.674163	0.695427
MmugDNA.40375.1.S1_at	MmugDNA.40375.1	5.77	4.17	0.68	0.26	3.05	0.034503	0.158187	0.350124	0.433986
MmugDNA.40376.1.S1_at	MmugDNA.40376.1	4.33	4.11	0.24	0.4	1.16	0.3394	0.04202	0.683826	0.249463
MmugDNA.40377.1.S1_at	MmugDNA.40377.1	6.19	6.1	0.2	0.37	1.06	0.937122	0.189227	0.978872	0.464997
MmugDNA.40378.1.S1_at	MmugDNA.40378.1	3.27	3.25	0.06	0.3	1.01	0.644332	0.782116	0.858491	0.873783
MmugDNA.40379.1.S1_at	MmugDNA.40379.1	11.92	12.16	0.14	0.1	-1.18	0.04022	0.003093	0.36348	0.081194
MmugDNA.4038.1.S1_at	MmugDNA.4038.1	6.19	6.06	0.09	0.21	1.1	0.233146	0.233505	0.600675	0.504835
MmugDNA.40380.1.S1_at	MmugDNA.40380.1	6.31	6.24	0.02	0.25	1.05	0.658492	0.311378	0.864659	0.566448
MmugDNA.40382.1.S1_at	MmugDNA.40382.1	4.51	4.15	0.2	0.15	1.28	0.073843	0.392527	0.434623	0.625813
MmugDNA.40385.1.S1_at	MmugDNA.40385.1	10.92	10.76	0.06	0.11	1.11	0.072396	0.069125	0.432302	0.309162
MmugDNA.40387.1.S1_at	MmugDNA.40387.1	10.15	10.79	0.9	0.22	-1.56	0.075844	0.054058	0.436927	0.277914
MmugDNA.40389.1.S1_at	MmugDNA.40389.1	6.23	6.1	0.18	0.26	1.1	0.295171	0.188854	0.651016	0.464789
MmugDNA.40390.1.S1_at	MmugDNA.40390.1	2.82	2.76	0.12	0	1.04	0.403124	0.421132	0.725471	0.644766

MmugDNA.40393.1.S1_at	MmugDNA.40393.1	8.82	9.05	0.11	0.06	-1.17	0.025448	0.083795	0.322155	0.334647
MmugDNA.40395.1.S1_at	MmugDNA.40395.1	11.92	11.96	0.8	0.02	-1.03	0.326995	0.455378	0.674651	0.669361
MmugDNA.40396.1.S1_at	MmugDNA.40396.1	4.18	4.12	0.15	0.07	1.04	0.891361	0.975346	0.962572	0.986553
MmugDNA.40398.1.S1_at	MmugDNA.40398.1	5.82	5.48	0.12	0.16	1.27	0.069719	0.127067	0.427625	0.397902
MmugDNA.40399.1.S1_at	MmugDNA.40399.1	3.66	3.62	0.14	0.04	1.03	0.469854	0.743659	0.765709	0.851456
MmugDNA.404.1.S1_at	MmugDNA.404.1	5.39	5.24	0.08	0.12	1.11	0.103712	0.123638	0.474343	0.393692
MmugDNA.40401.1.S1_at	MmugDNA.40401.1	11.95	11.33	0.06	0.07	1.54	0.000403	0.000159	0.137028	0.030319
MmugDNA.40402.1.S1_at	MmugDNA.40402.1	3.76	3.66	0.07	0	1.07	0.147324	0.112483	0.521578	0.377815
MmugDNA.40404.1.S1_x_at	MmugDNA.40404.1	9.84	10.08	0.3	0.13	-1.18	0.482379	0.153501	0.772358	0.42827
MmugDNA.40409.1.S1_at	MmugDNA.40409.1	6.76	7.87	0.75	0.32	-2.15	0.094201	0.171976	0.463596	0.448364
MmugDNA.4041.1.S1_at	MmugDNA.4041.1	6.06	5.88	0.58	0.11	-1.13	0.609117	0.571533	0.841525	0.743824
MmugDNA.40411.1.S1_at	MmugDNA.40411.1	7.04	7.73	1.3	0.03	-1.62	0.88166	0.385291	0.959065	0.620743
MmugDNA.40412.1.S1_at	MmugDNA.40412.1	4.21	4.04	0.06	0.23	1.13	0.09099	0.135387	0.458897	0.407478
MmugDNA.40413.1.S1_at	MmugDNA.40413.1	4.68	4.31	0.28	0.1	1.29	0.156343	0.406641	0.529536	0.634468
MmugDNA.40414.1.S1_at	MmugDNA.40414.1	6.59	6.59	0.18	0.07	1	0.269399	0.505466	0.629638	0.702161
MmugDNA.40415.1.S1_at	MmugDNA.40415.1	4.48	4.43	0.09	0.08	1.04	0.431539	0.087697	0.743474	0.340941
MmugDNA.40416.1.S1_at	MmugDNA.40416.1	3.26	3.39	0.07	0.08	-1.09	0.544695	0.299962	0.807438	0.558262
MmugDNA.40418.1.S1_at	MmugDNA.40418.1	4.49	4.57	0.19	0.27	-1.06	0.681539	0.658009	0.875332	0.80013
MmugDNA.40419.1.S1_at	MmugDNA.40419.1	8.07	9.78	0.97	0.04	-3.28	0.100238	0.04035	0.470696	0.245984
MmugDNA.40420.1.S1_at	MmugDNA.40420.1	9.7	9.22	0.17	0.02	1.39	0.007868	0.129027	0.231047	0.400513
MmugDNA.40420.1.S1_s_at	MmugDNA.40420.1	10.35	9.98	0.22	0.07	1.29	0.049806	0.115467	0.386252	0.382611
MmugDNA.40422.1.S1_at	MmugDNA.40422.1	7.92	8.5	0.53	0.25	-1.5	0.282124	0.521789	0.640628	0.712646
MmugDNA.40423.1.S1_at	MmugDNA.40423.1	4.53	4.44	0.4	0.16	1.07	0.807504	0.253639	0.930185	0.52198
MmugDNA.40425.1.S1_at	MmugDNA.40425.1	4.2	4.25	0.1	0.11	-1.04	0.565055	0.429986	0.819091	0.65111
MmugDNA.40426.1.S1_at	MmugDNA.40426.1	4.71	5.03	0.48	0.32	-1.25	0.500587	0.562012	0.782726	0.737679
MmugDNA.40428.1.S1_at	MmugDNA.40428.1	6.17	5.93	0.08	0.12	1.18	0.063664	0.136887	0.416123	0.409583
MmugDNA.4043.1.S1_at	MmugDNA.4043.1	3.51	3.42	0.07	0.07	1.06	0.488523	0.222068	0.775598	0.495112
MmugDNA.4043.1.S1_s_at	MmugDNA.4043.1	8.74	8.79	0.12	0.02	-1.04	0.790395	0.032039	0.922945	0.221576
MmugDNA.32666.1.S1_s_at	MmugDNA.32666.1	13.57	13.6	0.07	0.06	-1.02	0.545153	0.038641	0.807687	0.241683
MmugDNA.40432.1.S1_at	MmugDNA.40432.1	7.44	7.2	0.11	0.05	1.18	0.069621	0.054117	0.427443	0.277968
MmugDNA.40433.1.S1_at	MmugDNA.40433.1	4.95	4.59	0.64	0.18	1.28	0.519927	0.771986	0.793377	0.867436
MmugDNA.40434.1.S1_at	MmugDNA.40434.1	7.49	7.19	0.95	0.09	1.22	0.683212	0.897315	0.876089	0.941407
MmugDNA.40435.1.S1_at	MmugDNA.40435.1	6.21	6.93	0.57	0.25	-1.65	0.129592	0.284083	0.504359	0.546309
MmugDNA.40436.1.S1_at	MmugDNA.40436.1	6.4	6.51	0.08	0.11	-1.08	0.423485	0.798505	0.739107	0.884012
MmugDNA.40436.1.S1_s_at	MmugDNA.40436.1	8.47	8.56	0.15	0.04	-1.07	0.45269	0.327824	0.755901	0.577604
MmugDNA.40437.1.S1_at	MmugDNA.40437.1	3.44	3.35	0.1	0.06	1.07	0.17246	0.088877	0.545738	0.34272
MmugDNA.40439.1.S1_at	MmugDNA.40439.1	4.91	5.05	0.22	0.72	-1.1	0.223175	0.207898	0.592569	0.482049
MmugDNA.4044.1.S1_at	MmugDNA.4044.1	9.14	8.65	0.17	0.29	1.41	0.023173	0.002529	0.314809	0.074291
MmugDNA.40440.1.S1_at	MmugDNA.40440.1	5.94	5.76	0.31	0.03	1.13	0.916643	0.973648	0.971712	0.985648
MmugDNA.40441.1.S1_at	MmugDNA.40441.1	8.42	7.5	0.54	0.11	1.89	0.045521	0.040844	0.376595	0.246991
MmugDNA.40443.1.S1_at	MmugDNA.40443.1	5.88	5.74	0.12	0.12	1.1	0.134747	0.173146	0.508741	0.449765
MmugDNA.40444.1.S1_at	MmugDNA.40444.1	4.19	4.3	0.17	0.13	-1.08	0.448509	0.832535	0.753886	0.903934
MmugDNA.40445.1.S1_at	MmugDNA.40445.1	4.07	4.09	0.53	0.29	-1.01	0.979343	0.67991	0.993437	0.8131

MmugDNA.40446.1.S1_at	MmugDNA.40446.1	3.71	3.67	0.06	0.1	1.03	0.392366	0.018064	0.71829	0.169379
MmugDNA.40447.1.S1_at	MmugDNA.40447.1	13.35	13.72	0.24	0.04	-1.29	0.067116	0.00797	0.423157	0.118702
MmugDNA.40448.1.S1_at	MmugDNA.40448.1	5.99	6.32	0.69	0.8	-1.25	0.953939	0.545964	0.984675	0.727708
MmugDNA.4045.1.S1_at	MmugDNA.4045.1	11.24	10.95	0.18	0.32	1.22	0.117473	0.000691	0.490925	0.044166
MmugDNA.40450.1.S1_at	MmugDNA.40450.1	6.71	6.63	0.26	0.06	1.06	0.161744	0.126095	0.535147	0.39672
MmugDNA.40450.1.S1_s_at	MmugDNA.40450.1	5.84	5.64	0.21	0.08	1.15	0.606434	0.77717	0.840496	0.870539
MmugDNA.40452.1.S1_at	MmugDNA.40452.1	6.25	6.27	0.19	0.12	-1.01	0.268989	0.375623	0.62929	0.613562
MmugDNA.40453.1.S1_at	MmugDNA.40453.1	5.19	5.21	0.44	0.08	-1.01	0.964583	0.926398	0.988371	0.958291
MmugDNA.40454.1.S1_at	MmugDNA.40454.1	3.62	3.63	0.08	0.05	-1	0.818994	0.15694	0.934641	0.432372
MmugDNA.40455.1.S1_at	MmugDNA.40455.1	7.87	7.54	0.07	0.05	1.26	0.00159	0.006812	0.162459	0.111444
MmugDNA.40458.1.S1_at	MmugDNA.40458.1	6.82	6.62	0.04	0.09	-1.14	0.054925	0.573233	0.397373	0.744985
MmugDNA.4046.1.S1_at	MmugDNA.4046.1	12.85	12.79	0.17	0.09	1.04	0.899962	0.000798	0.96599	0.046064
MmugDNA.40460.1.S1_at	MmugDNA.40460.1	10.99	10.72	0.25	0.1	1.21	0.099248	0.136748	0.468747	0.409308
MmugDNA.40461.1.S1_at	MmugDNA.40461.1	12.38	12.24	0.16	0.04	1.1	0.130997	0.273612	0.5054	0.538053
MmugDNA.40463.1.S1_at	MmugDNA.40463.1	6.68	6.04	0.8	0.61	1.55	0.781785	0.943301	0.919573	0.967814
MmugDNA.40464.1.S1_at	MmugDNA.40464.1	6.4	6.17	0.05	0.13	1.17	0.091216	0.079851	0.459035	0.327179
MmugDNA.40465.1.S1_at	MmugDNA.40465.1	3.48	3.26	0.34	0.12	1.17	0.34106	0.462533	0.684841	0.673854
MmugDNA.40466.1.S1_at	MmugDNA.40466.1	8.1	8.21	0.51	0.47	-1.08	0.61389	0.014521	0.843708	0.153711
MmugDNA.40467.1.S1_at	MmugDNA.40467.1	7.92	7.46	0.59	0.29	1.37	0.340449	0.053965	0.684528	0.27777
MmugDNA.40468.1.S1_at	MmugDNA.40468.1	7.65	7.05	0.4	0.16	1.52	0.041654	0.007214	0.367007	0.11412
MmugDNA.40469.1.S1_at	MmugDNA.40469.1	4.56	4.85	0.24	0.22	-1.22	0.244803	0.564513	0.61037	0.739347
MmugDNA.4047.1.S1_at	MmugDNA.4047.1	7.52	6.56	0.48	0.28	1.94	0.037989	0.052878	0.358308	0.275541
MmugDNA.40471.1.S1_at	MmugDNA.40471.1	6.09	6.16	0.06	0.4	-1.05	0.479767	0.669459	0.770896	0.806626
MmugDNA.40472.1.S1_at	MmugDNA.40472.1	7.41	7.56	0.29	0.09	-1.1	0.446141	0.193431	0.752589	0.468711
MmugDNA.40473.1.S1_at	MmugDNA.40473.1	7.39	7.62	0.55	0.29	-1.17	0.6234	0.026857	0.848224	0.205049
MmugDNA.40474.1.S1_at	MmugDNA.40474.1	4.17	4.15	0.11	0.1	1.01	0.399359	0.42031	0.723041	0.644086
MmugDNA.40475.1.S1_at	MmugDNA.40475.1	7.11	6.98	0.14	0.07	1.09	0.997856	0.89463	0.999314	0.939853
MmugDNA.40476.1.S1_at	MmugDNA.40476.1	7.95	7.99	0.74	0.16	-1.03	0.267695	0.385151	0.62827	0.620662
MmugDNA.40478.1.S1_at	MmugDNA.40478.1	8.36	8.2	0.26	0.07	1.12	0.521596	0.222688	0.794648	0.495617
MmugDNA.40479.1.S1_at	MmugDNA.40479.1	3.86	4.03	0.4	0.19	-1.13	0.853083	0.923941	0.948219	0.957162
MmugDNA.4048.1.S1_at	MmugDNA.4048.1	7.81	7.88	0.27	0.19	-1.05	0.703328	0.116959	0.884629	0.384343
MmugDNA.40483.1.S1_at	MmugDNA.40483.1	5.32	4.81	0.6	0.46	1.43	0.608532	0.122585	0.841285	0.39249
MmugDNA.40484.1.S1_at	MmugDNA.40484.1	5.67	5.68	0.07	0.02	-1.01	0.213059	0.392775	0.583667	0.625846
MmugDNA.4049.1.S1_at	MmugDNA.4049.1	9.22	9.03	0.17	0.26	1.14	0.86092	0.574912	0.950991	0.746181
MmugDNA.40490.1.S1_at	MmugDNA.40490.1	3.1	3.24	0.07	0.14	-1.1	0.318663	0.381117	0.668228	0.617478
MmugDNA.40491.1.S1_at	MmugDNA.40491.1	3.94	3.81	0.2	0.02	1.09	0.206121	0.126214	0.578134	0.396751
MmugDNA.40494.1.S1_x_at	MmugDNA.40494.1	7.79	7.74	0.32	0.24	1.03	0.72961	0.384385	0.895824	0.620058
MmugDNA.40496.1.S1_at	MmugDNA.40496.1	3.94	3.9	0.1	0.09	1.03	0.52833	0.896001	0.797609	0.940569
MmugDNA.40497.1.S1_at	MmugDNA.40497.1	13.19	13.33	0.23	0.08	-1.1	0.325196	0.534577	0.673069	0.720452
MmugDNA.40498.1.S1_at	MmugDNA.40498.1	9.36	8.26	0.67	0.23	2.15	0.068698	0.150191	0.426	0.424841
MmugDNA.40499.1.S1_at	MmugDNA.40499.1	4.22	3.91	0.12	0.12	1.24	0.067826	0.037944	0.42446	0.239302
MmugDNA.4050.1.S1_at	MmugDNA.4050.1	3.22	3.24	0.07	0.09	-1.01	0.887096	0.218963	0.960795	0.492722
MmugDNA.40500.1.S1_at	MmugDNA.40500.1	8.43	9.45	0.7	0.24	-2.02	0.151677	0.37449	0.524628	0.6129

MmugDNA.40501.1.S1_at	MmugDNA.40501.1	5.26	5.1	0.11	0.06	1.11	0.100413	0.20014	0.471139	0.474603
MmugDNA.40501.1.S1_s_at	MmugDNA.40501.1	8.21	7.99	0.2	0.03	1.17	0.406881	0.502234	0.72838	0.70006
MmugDNA.40502.1.S1_at	MmugDNA.40502.1	7.73	8.06	0.18	0.08	-1.26	0.063156	0.252443	0.41511	0.521061
MmugDNA.40503.1.S1_at	MmugDNA.40503.1	11.58	11.78	0.28	0.26	-1.15	0.190767	0.19047	0.561793	0.465906
MmugDNA.40505.1.S1_at	MmugDNA.40505.1	4.33	4.32	0.41	0.2	1.01	0.744578	0.719118	0.902602	0.837453
MmugDNA.40507.1.S1_at	MmugDNA.40507.1	5.38	6	0.34	0.03	-1.53	0.087163	0.028838	0.454785	0.211661
MmugDNA.40508.1.S1_at	MmugDNA.40508.1	5.31	5.3	0.02	0.11	1.01	0.353597	0.469359	0.693411	0.678201
MmugDNA.4051.1.S1_s_at	MmugDNA.4051.1	5.25	4.65	0.25	0.14	1.51	0.044686	0.107855	0.374916	0.370945
MmugDNA.40510.1.S1_at	MmugDNA.40510.1	4.71	4.84	0.13	0.12	-1.09	0.534645	0.698831	0.801404	0.825022
MmugDNA.40511.1.S1_at	MmugDNA.40511.1	5.17	5.52	0.07	0.19	-1.27	0.147621	0.224713	0.521685	0.497614
MmugDNA.40514.1.S1_at	MmugDNA.40514.1	8.87	7.37	0.1	0.32	2.82	0.001375	0.000104	0.159096	0.028099
MmugDNA.40515.1.S1_at	MmugDNA.40515.1	11.02	10.78	0.39	0.02	1.18	0.11924	0.002957	0.492749	0.079945
MmugDNA.40516.1.S1_at	MmugDNA.40516.1	3.08	2.85	0.11	0.05	1.17	0.060236	0.025375	0.407786	0.199677
MmugDNA.40517.1.S1_at	MmugDNA.40517.1	4.57	4.65	0.16	0.08	-1.06	0.755299	0.118996	0.907767	0.387269
MmugDNA.40518.1.S1_at	MmugDNA.40518.1	5.96	6.84	0.46	0.59	-1.84	0.093532	0.103096	0.462739	0.364006
MmugDNA.40519.1.S1_at	MmugDNA.40519.1	11.99	11.92	0.16	0.15	1.05	0.91424	0.537737	0.970825	0.722664
MmugDNA.40521.1.S1_at	MmugDNA.40521.1	6.56	6.34	0.07	0.19	1.17	0.147178	0.088649	0.521578	0.342176
MmugDNA.40522.1.S1_at	MmugDNA.40522.1	5.98	6.04	0.14	0.28	-1.04	0.91482	0.848754	0.970941	0.914116
MmugDNA.40523.1.S1_s_at	MmugDNA.40523.1	12.45	12.41	0.23	0.15	1.03	0.515773	0.740825	0.791016	0.849962
MmugDNA.40524.1.S1_at	MmugDNA.40524.1	3.12	2.75	0.31	0.11	1.29	0.136267	0.05137	0.511048	0.272083
MmugDNA.40525.1.S1_at	MmugDNA.40525.1	3.73	3.91	0.07	0.08	-1.13	0.060804	0.185547	0.408904	0.461566
MmugDNA.40526.1.S1_at	MmugDNA.40526.1	3.01	2.94	0.12	0.1	1.05	0.930842	0.497876	0.97692	0.697077
MmugDNA.40528.1.S1_at	MmugDNA.40528.1	6.16	6.3	0.09	0.02	-1.1	0.10121	0.124846	0.471667	0.395219
MmugDNA.40529.1.S1_at	MmugDNA.40529.1	6.09	5.84	0.16	0.05	1.18	0.110538	0.320975	0.48362	0.572964
MmugDNA.4053.1.S1_at	MmugDNA.4053.1	4.32	4.31	0.17	0.1	1.01	0.33007	0.685599	0.67679	0.816542
MmugDNA.40530.1.S1_at	MmugDNA.40530.1	5.62	5.61	0.05	0.06	1.01	0.468353	0.084131	0.76496	0.335181
MmugDNA.40533.1.S1_at	MmugDNA.40533.1	3.32	3.31	0.08	0.13	1.01	0.752333	0.491772	0.906439	0.693268
MmugDNA.40534.1.S1_s_at	MmugDNA.40534.1	10.59	10.89	0.43	0.13	-1.23	0.253999	0.005219	0.618622	0.100105
MmugDNA.40535.1.S1_at	MmugDNA.40535.1	7.92	7.78	0.11	0.06	1.1	0.098695	0.000151	0.468025	0.029832
MmugDNA.40537.1.S1_at	MmugDNA.40537.1	11.69	11.91	0.18	0.07	-1.16	0.11858	0.118036	0.492088	0.385881
MmugDNA.40538.1.S1_at	MmugDNA.40538.1	4.61	4.53	0.17	0.06	1.05	0.404934	0.5413	0.727024	0.724837
MmugDNA.40539.1.S1_at	MmugDNA.40539.1	10.46	10.18	0.87	0.28	1.22	0.493981	0.173607	0.779169	0.449956
MmugDNA.4054.1.S1_at	MmugDNA.4054.1	8.96	8.74	0.22	0.06	1.17	0.148488	0.220632	0.522567	0.494069
MmugDNA.40540.1.S1_at	MmugDNA.40540.1	4.66	4.76	0.29	0.02	-1.07	0.596438	0.534952	0.835968	0.720644
MmugDNA.40541.1.S1_at	MmugDNA.40541.1	9.75	9.68	0.49	0.08	1.05	0.915644	0.524072	0.971302	0.714177
MmugDNA.40542.1.S1_at	MmugDNA.40542.1	6.08	6.19	1.06	0.31	-1.08	0.970822	0.389346	0.990457	0.62342
MmugDNA.40543.1.S1_at	MmugDNA.40543.1	6.13	5.56	0.46	0.25	1.49	0.075342	0.107214	0.436298	0.369902
MmugDNA.40544.1.S1_at	MmugDNA.40544.1	6.62	7.21	0.42	0.31	-1.5	0.154696	0.262115	0.527946	0.528397
MmugDNA.40545.1.S1_at	MmugDNA.40545.1	3.28	3.26	0.21	0.15	1.01	0.616394	0.686142	0.84491	0.81681
MmugDNA.40546.1.S1_at	MmugDNA.40546.1	5.03	5.14	0.2	0.05	-1.08	0.408672	0.408773	0.729499	0.6359
MmugDNA.40547.1.S1_at	MmugDNA.40547.1	3.63	3.45	0.2	0.04	1.13	0.096951	0.149378	0.465649	0.423811
MmugDNA.40548.1.S1_at	MmugDNA.40548.1	5.99	5.98	0.02	0.16	1.01	0.815202	0.913464	0.933137	0.951252
MmugDNA.40549.1.S1_at	MmugDNA.40549.1	4.09	4.58	0.27	0.11	-1.41	0.046095	0.087113	0.37735	0.340073

MmugDNA.4055.1.S1_at	MmugDNA.4055.1	4.38	4.09	0.08	0.13	1.23	0.027453	0.283127	0.327757	0.545694
MmugDNA.40550.1.S1_at	MmugDNA.40550.1	6.78	6.7	0.09	0.04	1.06	0.126562	0.152344	0.500465	0.427072
MmugDNA.40553.1.S1_at	MmugDNA.40553.1	6.1	6.12	0.11	0.08	-1.01	0.838723	0.554483	0.942303	0.733245
MmugDNA.40555.1.S1_at	MmugDNA.40555.1	8.07	8.09	0.23	0.1	-1.02	0.863695	0.26342	0.952043	0.529715
MmugDNA.40556.1.S1_at	MmugDNA.40556.1	5.98	5.93	0.19	0.07	1.04	0.476044	0.529387	0.768871	0.71726
MmugDNA.40557.1.S1_at	MmugDNA.40557.1	6.78	6.57	0.12	0.12	1.16	0.105502	0.017437	0.477143	0.167111
MmugDNA.40558.1.S1_at	MmugDNA.40558.1	5.24	5.19	0.53	0.16	1.04	0.374688	0.470225	0.706036	0.678572
MmugDNA.40559.1.S1_at	MmugDNA.40559.1	6.18	5.88	0.13	0.02	1.23	0.012996	0.063566	0.26612	0.298653
MmugDNA.4056.1.S1_at	MmugDNA.4056.1	10.19	9.99	0.33	0.16	1.15	0.286823	0.292412	0.643994	0.552498
MmugDNA.40560.1.S1_at	MmugDNA.40560.1	3.57	3.45	0.11	0.1	1.08	0.110291	0.393692	0.483363	0.626522
MmugDNA.40561.1.S1_at	MmugDNA.40561.1	9.28	9.11	0.26	0.07	-1.13	0.408744	0.540598	0.729499	0.724459
MmugDNA.40562.1.S1_at	MmugDNA.40562.1	4.41	4.57	0.22	0.12	-1.12	0.210294	0.323013	0.581624	0.574313
MmugDNA.40563.1.S1_at	MmugDNA.40563.1	13.35	13.37	0.3	0.15	-1.01	0.53712	0.61813	0.802624	0.773929
MmugDNA.40564.1.S1_at	MmugDNA.40564.1	3.99	4.23	0.12	0.17	-1.19	0.101872	0.096751	0.472267	0.354171
MmugDNA.40565.1.S1_at	MmugDNA.40565.1	4.61	4.72	0.39	0.16	-1.08	0.373153	0.72168	0.705567	0.838808
MmugDNA.40566.1.S1_at	MmugDNA.40566.1	3.74	3.9	0.33	0.25	-1.12	0.66728	0.193724	0.868553	0.468818
MmugDNA.40567.1.S1_at	MmugDNA.40567.1	9.42	9.29	0.3	0.03	1.09	0.691496	0.62624	0.879864	0.779684
MmugDNA.40567.1.S1_s_at	MmugDNA.40567.1	9.83	9.82	0.31	0.03	1.01	0.933714	0.512508	0.977596	0.706375
MmugDNA.40568.1.S1_at	MmugDNA.40568.1	4.4	4.22	0.78	0.11	1.13	0.257668	0.363355	0.621338	0.60375
MmugDNA.4057.1.S1_at	MmugDNA.4057.1	9.05	9.87	0.67	0.08	-1.77	0.183208	0.230693	0.556146	0.502381
MmugDNA.40570.1.S1_at	MmugDNA.40570.1	3.9	3.78	0.06	0.07	1.09	0.042305	0.046492	0.368868	0.260164
MmugDNA.40571.1.S1_at	MmugDNA.40571.1	11.05	10.91	0.23	0.2	1.11	0.654871	0.854543	0.862999	0.917099
MmugDNA.40573.1.S1_at	MmugDNA.40573.1	6.44	6.2	0.18	0.12	1.18	0.101476	0.424516	0.471735	0.647118
MmugDNA.40574.1.S1_at	MmugDNA.40574.1	5.44	5.13	0.15	0.09	1.24	0.062751	0.109459	0.413785	0.373326
MmugDNA.40575.1.S1_at	MmugDNA.40575.1	5.93	5.39	0.32	0.09	1.45	0.181342	0.208125	0.554526	0.482082
MmugDNA.40576.1.S1_at	MmugDNA.40576.1	4.46	4.86	0.34	0.06	-1.32	0.042332	0.013529	0.368919	0.148875
MmugDNA.40577.1.S1_at	MmugDNA.40577.1	2.97	2.95	0.06	0.13	1.01	0.813486	0.629807	0.932599	0.781989
MmugDNA.40578.1.S1_at	MmugDNA.40578.1	10.39	10.05	0.5	0.04	1.27	0.604905	0.425103	0.839754	0.647579
MmugDNA.40579.1.S1_at	MmugDNA.40579.1	7.61	8.12	0.59	0.11	-1.42	0.219944	0.175366	0.589114	0.452114
MmugDNA.4058.1.S1_at	MmugDNA.4058.1	9.81	10.35	0.17	0.03	-1.46	0.005924	0.047076	0.21232	0.261469
MmugDNA.4058.1.S1_s_at	MmugDNA.4058.1	4.96	4.77	0.01	0.06	1.14	0.00748	0.791892	0.229281	0.87976
MmugDNA.40580.1.S1_at	MmugDNA.40580.1	5.1	4.85	0.18	0.08	1.19	0.093248	0.16643	0.462288	0.442887
MmugDNA.40582.1.S1_at	MmugDNA.40582.1	8.73	9.02	0.68	0.44	-1.22	0.684414	0.882766	0.87645	0.93317
MmugDNA.40583.1.S1_at	MmugDNA.40583.1	3.72	3.65	0.05	0.27	1.05	0.181552	0.181131	0.554686	0.457582
MmugDNA.40585.1.S1_at	MmugDNA.40585.1	4.16	4.18	0.05	0.09	-1.01	0.517835	0.701046	0.792289	0.826613
MmugDNA.40587.1.S1_at	MmugDNA.40587.1	5.79	5.74	0.02	0.07	1.03	0.166725	0.743103	0.539373	0.851135
MmugDNA.40588.1.S1_at	MmugDNA.40588.1	11.11	10.6	1.15	0.1	1.43	0.777577	0.344808	0.917671	0.590142
MmugDNA.19545.1.S1_s_at	MmugDNA.19545.1	2.96	2.85	0.08	0.07	1.08	0.113549	0.405151	0.48689	0.633491
MmugDNA.40590.1.S1_at	MmugDNA.40590.1	8.99	9.32	0.3	0.18	-1.25	0.33685	0.360352	0.682166	0.601402
MmugDNA.40591.1.S1_s_at	MmugDNA.40591.1	9.2	9.15	0.75	0.38	1.04	0.643374	0.00439	0.858195	0.092744
MmugDNA.40593.1.S1_at	MmugDNA.40593.1	8.16	7.6	0.38	0.19	1.47	0.049452	0.012942	0.385474	0.146416
MmugDNA.40594.1.S1_at	MmugDNA.40594.1	3.03	3.03	0.09	0.12	1	0.236355	0.490518	0.603291	0.692497
MmugDNA.40595.1.S1_at	MmugDNA.40595.1	10.05	9.32	0.36	0.17	1.66	0.038161	0.032829	0.358577	0.22434

MmugDNA.40596.1.S1_at	MmugDNA.40596.1	4.78	4.36	0.26	0.12	1.34	0.060662	0.040852	0.408583	0.247004
MmugDNA.40597.1.S1_at	MmugDNA.40597.1	4.3	4.17	0.14	0.15	1.1	0.199167	0.380734	0.570832	0.61739
MmugDNA.40599.1.S1_at	MmugDNA.40599.1	4.57	4.51	0.08	0.05	1.05	0.134875	0.267152	0.50897	0.532773
MmugDNA.4060.1.S1_at	MmugDNA.4060.1	12.86	12.86	0.19	0.09	-1	0.688718	0.395161	0.878545	0.627379
MmugDNA.40601.1.S1_at	MmugDNA.40601.1	3.88	3.89	0.2	0.11	-1.01	0.736813	0.695633	0.899286	0.823085
MmugDNA.40602.1.S1_at	MmugDNA.40602.1	7.93	8.62	1.89	0.23	-1.61	0.481641	0.098928	0.772225	0.357049
MmugDNA.40604.1.S1_at	MmugDNA.40604.1	3.65	3.64	0.28	0.21	1	0.679195	0.573199	0.874274	0.744964
MmugDNA.40606.1.S1_at	MmugDNA.40606.1	8.7	9.25	2.25	0.07	-1.46	0.572573	0.608709	0.823222	0.767217
MmugDNA.40608.1.S1_at	MmugDNA.40608.1	4.96	4.88	0.16	0.05	1.06	0.599127	0.097545	0.837263	0.355398
MmugDNA.40609.1.S1_at	MmugDNA.40609.1	7.37	8.51	0.82	0.35	-2.19	0.124982	0.142046	0.498917	0.415633
MmugDNA.4061.1.S1_at	MmugDNA.4061.1	11.56	11.66	0.95	0.09	-1.07	0.911151	0.233499	0.969838	0.504835
MmugDNA.40611.1.S1_at	MmugDNA.40611.1	3.21	3.51	0.11	0.36	-1.24	0.07885	0.163223	0.441464	0.439324
MmugDNA.40612.1.S1_at	MmugDNA.40612.1	5.1	5.02	0.06	0	1.06	0.035586	0.022449	0.35243	0.187515
MmugDNA.40613.1.S1_x_at	MmugDNA.40613.1	11.65	11.88	0.29	0.16	-1.18	0.343923	0.577129	0.686913	0.747646
MmugDNA.40617.1.S1_at	MmugDNA.40617.1	9.66	9.38	0.55	0.23	1.22	0.869568	0.553961	0.954469	0.732896
MmugDNA.40618.1.S1_at	MmugDNA.40618.1	4.96	4.97	0.12	0.27	-1	0.625259	0.275819	0.849267	0.540035
MmugDNA.40619.1.S1_at	MmugDNA.40619.1	11.99	11.99	0.22	0.07	1	0.751894	0.560388	0.906228	0.736645
MmugDNA.4062.1.S1_at	MmugDNA.4062.1	4.48	4.55	0.33	0.09	-1.05	0.442274	0.318695	0.749953	0.571326
MmugDNA.40620.1.S1_at	MmugDNA.40620.1	3.6	3.5	0.14	0.12	1.07	0.408776	0.400245	0.729499	0.630158
MmugDNA.40621.1.S1_at	MmugDNA.40621.1	4.47	4.46	0.37	0.07	1.01	0.773143	0.830918	0.915615	0.903001
MmugDNA.40622.1.S1_at	MmugDNA.40622.1	4.96	4.98	0.16	0.51	-1.02	0.745466	0.865134	0.903049	0.923484
MmugDNA.40624.1.S1_at	MmugDNA.40624.1	4.33	3.97	0.17	0.11	1.29	0.11706	0.146405	0.490362	0.420454
MmugDNA.40627.1.S1_at	MmugDNA.40627.1	4.95	5.05	0.17	0.1	-1.07	0.62192	0.464645	0.847631	0.675303
MmugDNA.40627.1.S1_s_at	MmugDNA.40627.1	6.56	5.53	0.75	0.28	2.04	0.188309	0.204065	0.560429	0.478386
MmugDNA.40629.1.S1_at	MmugDNA.40629.1	4.29	4.28	0.18	0.07	1	0.422133	0.836259	0.738013	0.906346
MmugDNA.4063.1.S1_at	MmugDNA.4063.1	6.54	6.61	0.05	0.08	-1.04	0.112217	0.111312	0.485383	0.375989
MmugDNA.40631.1.S1_at	MmugDNA.40631.1	8.74	8.59	1.12	0.27	1.11	0.673504	0.86715	0.871397	0.924511
MmugDNA.40632.1.S1_at	MmugDNA.40632.1	6.95	7.29	0.27	0.21	-1.27	0.114141	0.120485	0.487405	0.38925
MmugDNA.40634.1.S1_at	MmugDNA.40634.1	6.31	6.17	0.13	0.2	1.1	0.202153	0.277015	0.573629	0.541023
MmugDNA.40635.1.S1_at	MmugDNA.40635.1	5.95	5.83	0.22	0.18	1.08	0.917277	0.343969	0.97197	0.58962
MmugDNA.40636.1.S1_at	MmugDNA.40636.1	5.84	5.74	0.29	0.26	1.08	0.730122	0.93592	0.895994	0.96389
MmugDNA.40637.1.S1_at	MmugDNA.40637.1	6.67	7.5	0.52	0.16	-1.78	0.045664	0.097586	0.376898	0.355456
MmugDNA.40638.1.S1_at	MmugDNA.40638.1	4.14	4.05	0.07	0.02	1.06	0.107703	0.440541	0.480288	0.65901
MmugDNA.40639.1.S1_at	MmugDNA.40639.1	4.98	4.94	0.18	0.03	1.02	0.328001	0.201006	0.675501	0.475442
MmugDNA.4064.1.S1_at	MmugDNA.4064.1	5.94	5.97	0.28	0.03	-1.02	0.683893	0.658875	0.876251	0.800473
MmugDNA.40641.1.S1_at	MmugDNA.40641.1	4.1	3.86	0.16	0.06	1.18	0.089004	0.044477	0.456831	0.255242
MmugDNA.40642.1.S1_at	MmugDNA.40642.1	5.28	5.13	0.19	0.09	1.11	0.498763	0.691492	0.781838	0.820518
MmugDNA.40643.1.S1_at	MmugDNA.40643.1	4.26	4.23	0.15	0.12	1.02	0.716035	0.668218	0.889675	0.805834
MmugDNA.40646.1.S1_at	MmugDNA.40646.1	6.08	6.07	0.15	0.02	1.01	0.340625	0.491123	0.684563	0.692777
MmugDNA.4065.1.S1_at	MmugDNA.4065.1	3.09	3.1	0.06	0.1	-1	0.914318	0.899659	0.970825	0.942903
MmugDNA.40650.1.S1_at	MmugDNA.40650.1	4.77	4.61	0.11	0.18	1.11	0.400842	0.621029	0.723966	0.775754
MmugDNA.40651.1.S1_at	MmugDNA.40651.1	3.28	3.19	0.09	0.34	1.07	0.6392	0.749011	0.856229	0.854072
MmugDNA.40652.1.S1_at	MmugDNA.40652.1	6.77	7.14	0.32	0.38	-1.29	0.205602	0.022989	0.577416	0.189624

MmugDNA.40653.1.S1_at	MmugDNA.40653.1	7.87	7.72	0.65	0.02	1.11	0.579863	0.774719	0.826712	0.868833
MmugDNA.40654.1.S1_at	MmugDNA.40654.1	6.06	6.56	0.35	0.19	-1.41	0.257237	0.573641	0.621021	0.745229
MmugDNA.40655.1.S1_at	MmugDNA.40655.1	8.73	8.23	0.22	0.15	1.41	0.129993	0.003765	0.504648	0.087403
MmugDNA.40656.1.S1_s_at	MmugDNA.40656.1	6.63	6.55	0.05	0.08	1.05	0.07223	0.046578	0.432091	0.260267
MmugDNA.40657.1.S1_at	MmugDNA.40657.1	12.75	12.75	0.21	0.07	1	0.957491	0.328992	0.985977	0.578482
MmugDNA.40658.1.S1_at	MmugDNA.40658.1	4.58	4.9	0.25	0.09	-1.25	0.47975	0.604953	0.770896	0.764917
MmugDNA.40659.1.S1_at	MmugDNA.40659.1	4.11	3.39	0.58	0.1	1.65	0.111035	0.11007	0.484303	0.374179
MmugDNA.4066.1.S1_at	MmugDNA.4066.1	8.44	8.99	0.57	0.12	-1.47	0.212891	0.178635	0.583497	0.454847
MmugDNA.40660.1.S1_at	MmugDNA.40660.1	5.29	5.21	0.05	0	1.06	0.123222	0.063282	0.496589	0.298244
MmugDNA.40664.1.S1_at	MmugDNA.40664.1	5.7	5.67	0.03	0.02	1.02	0.032176	0.553124	0.343286	0.73239
MmugDNA.40665.1.S1_at	MmugDNA.40665.1	11.53	11.9	0.13	0	-1.29	0.016979	0.001218	0.288969	0.054583
MmugDNA.40666.1.S1_at	MmugDNA.40666.1	3.42	3.24	0.14	0.12	1.14	0.399105	0.131875	0.722883	0.403891
MmugDNA.40667.1.S1_at	MmugDNA.40667.1	7.46	7.15	0.37	0.26	1.24	0.631842	0.258748	0.85263	0.525949
MmugDNA.40674.1.S1_s_at	MmugDNA.40674.1	11.19	11.61	0.11	0.12	-1.34	0.020281	0.047721	0.303799	0.263325
MmugDNA.40675.1.S1_at	MmugDNA.40675.1	5.5	5.46	0.04	0.11	1.03	0.734021	0.176475	0.898081	0.452836
MmugDNA.40676.1.S1_at	MmugDNA.40676.1	5.54	5.54	0.07	0.09	1	0.889187	0.004683	0.96181	0.095363
MmugDNA.40677.1.S1_s_at	MmugDNA.40677.1	10.74	10.49	0.12	0.06	1.19	0.021121	0.041627	0.306884	0.24887
MmugDNA.40678.1.S1_at	MmugDNA.40678.1	12.7	12.92	0.25	0.03	-1.17	0.223177	0.116928	0.592569	0.384297
MmugDNA.40679.1.S1_at	MmugDNA.40679.1	3.88	4.02	0.31	0.04	-1.1	0.886276	0.588309	0.960501	0.754859
MmugDNA.4068.1.S1_at	MmugDNA.4068.1	4.26	4.24	0.03	0.22	1.01	0.807151	0.97421	0.930053	0.985922
MmugDNA.40680.1.S1_at	MmugDNA.40680.1	3.92	3.95	0.1	0.15	-1.02	0.179908	0.238426	0.553155	0.50907
MmugDNA.40681.1.S1_at	MmugDNA.40681.1	5.07	5.17	0.1	0.11	-1.07	0.723255	0.909853	0.892777	0.949148
MmugDNA.40682.1.S1_at	MmugDNA.40682.1	3.12	3.28	0.13	0.53	-1.12	0.541728	0.496808	0.805219	0.696208
MmugDNA.40683.1.S1_at	MmugDNA.40683.1	8.36	6.81	0.54	0.51	2.93	0.030306	0.034158	0.33739	0.228708
MmugDNA.40684.1.S1_at	MmugDNA.40684.1	3.54	3.43	0.25	0.21	1.08	0.523754	0.757265	0.795656	0.858672
MmugDNA.40685.1.S1_at	MmugDNA.40685.1	3.57	3.56	0.09	0.02	1	0.535835	0.425017	0.801985	0.647471
MmugDNA.40687.1.S1_at	MmugDNA.40687.1	3.77	3.85	0.15	0.08	-1.05	0.882248	0.883746	0.959161	0.933691
MmugDNA.40689.1.S1_at	MmugDNA.40689.1	5.72	5.25	0.16	0.1	1.38	0.007828	0.004159	0.231004	0.091036
MmugDNA.4069.1.S1_at	MmugDNA.4069.1	7.31	7.29	0.12	0.03	1.01	0.885592	0.242769	0.96038	0.513112
MmugDNA.40691.1.S1_at	MmugDNA.40691.1	6.81	6.6	0.08	0.09	1.16	0.041376	0.258789	0.366275	0.525949
MmugDNA.2735.1.S1_s_at	MmugDNA.2735.1	12.25	12.35	0.02	0.04	-1.07	0.011962	0.302302	0.257858	0.560092
MmugDNA.40694.1.S1_at	MmugDNA.40694.1	3.84	3.66	0.07	0.36	1.13	0.955365	0.303239	0.985312	0.560731
MmugDNA.40695.1.S1_at	MmugDNA.40695.1	3.32	3.51	0.06	0.12	-1.14	0.19477	0.168076	0.565183	0.444666
MmugDNA.40696.1.S1_at	MmugDNA.40696.1	11.65	11.61	0.19	0.1	1.03	0.915741	0.88673	0.971302	0.935519
MmugDNA.40697.1.S1_at	MmugDNA.40697.1	5.89	6.14	0.27	0.27	-1.19	0.869507	0.424818	0.954469	0.64729
MmugDNA.22260.1.S1_s_at	MmugDNA.22260.1	8.52	8.51	0.12	0.11	1	0.783979	0.451836	0.920602	0.66662
MmugDNA.40699.1.S1_at	MmugDNA.40699.1	5.24	5.39	0.48	0.39	-1.11	0.802496	0.233544	0.927969	0.504878
MmugDNA.407.1.S1_at	MmugDNA.407.1	9.71	7.18	2.5	0.08	5.75	0.508914	0.255326	0.78735	0.523394
MmugDNA.4070.1.S1_at	MmugDNA.4070.1	4.65	4.61	0.1	0.14	1.03	0.601589	0.859963	0.838465	0.920188
MmugDNA.40700.1.S1_at	MmugDNA.40700.1	5.28	4.3	0.45	0.63	1.97	0.209913	0.20075	0.581346	0.475264
MmugDNA.40701.1.S1_at	MmugDNA.40701.1	8.09	7.81	0.52	0.18	1.21	0.612859	0.073606	0.843235	0.316945
MmugDNA.40702.1.S1_at	MmugDNA.40702.1	12.08	11.86	0.09	0.09	1.17	0.053262	0.000123	0.394387	0.029087
MmugDNA.40705.1.S1_at	MmugDNA.40705.1	3.41	3.3	0.17	0.08	1.08	0.903881	0.953832	0.967712	0.973705

MmugDNA.4071.1.S1_at	MmugDNA.4071.1	5.94	5.87	0.22	0.22	1.05	0.741692	0.92311	0.90146	0.956754
MmugDNA.4071.1.S1_s_at	MmugDNA.4071.1	5.74	5.82	0.25	0.06	-1.06	0.488525	0.58203	0.775598	0.750784
MmugDNA.40710.1.S1_at	MmugDNA.40710.1	3.82	3.48	0.22	0.22	1.27	0.203745	0.255921	0.57513	0.523862
MmugDNA.40712.1.S1_at	MmugDNA.40712.1	6.32	6.26	0.1	0.03	1.04	0.656855	0.185539	0.863732	0.461566
MmugDNA.40713.1.S1_at	MmugDNA.40713.1	6.52	5.83	0.07	0.21	1.61	0.005399	0.077866	0.208157	0.324099
MmugDNA.40715.1.S1_at	MmugDNA.40715.1	4.22	4.02	0.22	0.14	1.15	0.123543	0.137864	0.497016	0.410833
MmugDNA.40716.1.S1_at	MmugDNA.40716.1	5.93	5.9	0.06	0.07	1.02	0.242482	0.661083	0.608517	0.801683
MmugDNA.4072.1.S1_at	MmugDNA.4072.1	4.42	4.24	0.22	0.4	1.13	0.682473	0.801788	0.875741	0.885932
MmugDNA.40721.1.S1_at	MmugDNA.40721.1	8.16	8.6	0.36	0.13	-1.36	0.350189	0.040113	0.691084	0.245438
MmugDNA.40721.1.S1_s_at	MmugDNA.40721.1	8.76	9.21	0.4	0.02	-1.36	0.273599	0.068785	0.633298	0.308711
MmugDNA.40723.1.S1_at	MmugDNA.40723.1	3.7	3.64	0.05	0.11	-1.04	0.735399	0.645326	0.89872	0.792179
MmugDNA.40706.1.S1_s_at	MmugDNA.40706.1	6.54	5.96	0.78	1.14	1.5	0.791635	0.421904	0.923469	0.645369
MmugDNA.40726.1.S1_at	MmugDNA.40726.1	8.89	9.01	0.51	0.3	-1.09	0.887911	0.021827	0.961203	0.184799
MmugDNA.40727.1.S1_at	MmugDNA.40727.1	4.41	7.13	0.52	0.5	-6.59	0.001974	0.000352	0.17214	0.037121
MmugDNA.40730.1.S1_at	MmugDNA.40730.1	4.85	4.71	0.14	0.1	1.11	0.181531	0.007525	0.554659	0.1163
MmugDNA.40731.1.S1_at	MmugDNA.40731.1	3.84	3.8	0.02	0.01	1.03	0.094001	0.896416	0.463368	0.940875
MmugDNA.40732.1.S1_at	MmugDNA.40732.1	6.61	6.84	0.27	0.01	-1.17	0.073848	0.01928	0.434623	0.174698
MmugDNA.40733.1.S1_at	MmugDNA.40733.1	4.9	4.71	0.2	0.08	1.14	0.426782	0.354253	0.740725	0.597105
MmugDNA.40735.1.S1_at	MmugDNA.40735.1	9.13	8.51	1.65	0.04	1.54	0.761423	0.926883	0.910549	0.958424
MmugDNA.40736.1.S1_at	MmugDNA.40736.1	7.48	7.76	0.42	0.14	-1.22	0.769603	0.671813	0.913757	0.808157
MmugDNA.40738.1.S1_at	MmugDNA.40738.1	7.97	7.65	0.27	0.27	1.24	0.497075	0.068649	0.781055	0.308548
MmugDNA.40740.1.S1_at	MmugDNA.40740.1	5.29	5.29	0.01	0.04	1	0.472902	0.068716	0.767317	0.308711
MmugDNA.40741.1.S1_at	MmugDNA.40741.1	5.64	5.65	0.14	0.06	-1.01	0.309761	0.50807	0.661815	0.703358
MmugDNA.40746.1.S1_at	MmugDNA.40746.1	7.66	8.03	0.37	0.12	-1.3	0.188184	0.229056	0.560303	0.501378
MmugDNA.40747.1.S1_at	MmugDNA.40747.1	4.53	4.33	0.21	0.19	1.15	0.261973	0.28586	0.624194	0.547484
MmugDNA.40748.1.S1_at	MmugDNA.40748.1	5.44	5.38	0.35	0.23	1.04	0.722291	0.243193	0.892242	0.513356
MmugDNA.40749.1.S1_at	MmugDNA.40749.1	11.84	11.9	0.18	0.09	-1.05	0.878487	0.967486	0.957748	0.982071
MmugDNA.4075.1.S1_at	MmugDNA.4075.1	6.5	6.61	0.36	0.12	-1.08	0.900426	0.747943	0.966101	0.853333
MmugDNA.40750.1.S1_at	MmugDNA.40750.1	3.07	3.07	0.21	0.04	1	0.365933	0.341252	0.701433	0.587344
MmugDNA.40750.1.S1_s_at	MmugDNA.40750.1	10.52	10.24	0.28	0.14	1.22	0.117466	0.12715	0.490925	0.397922
MmugDNA.40750.1.S1_x_at	MmugDNA.40750.1	3.33	3.22	0.15	0.14	1.08	0.170541	0.21677	0.543588	0.490311
MmugDNA.40751.1.S1_at	MmugDNA.40751.1	3.52	3.42	0.08	0.1	1.07	0.065027	0.030762	0.419689	0.217296
MmugDNA.40754.1.S1_at	MmugDNA.40754.1	6.34	6.8	0.37	0.24	-1.37	0.108637	0.183999	0.480791	0.460195
MmugDNA.40755.1.S1_at	MmugDNA.40755.1	4.04	3.98	0.09	0.05	1.04	0.215516	0.233589	0.585748	0.50492
MmugDNA.40756.1.S1_at	MmugDNA.40756.1	5.27	4.97	0.19	0.14	1.23	0.189279	0.248271	0.560887	0.517596
MmugDNA.40757.1.S1_x_at	MmugDNA.40757.1	12.14	12.26	0.18	0.15	-1.09	0.164743	0.431783	0.537466	0.652556
MmugDNA.40758.1.S1_at	MmugDNA.40758.1	9.27	9.63	0.86	0.14	-1.28	0.594969	0.711994	0.83502	0.833066
MmugDNA.40759.1.S1_at	MmugDNA.40759.1	12.27	11.02	0.37	0.14	2.38	0.005864	0.002077	0.211798	0.067404
MmugDNA.4076.1.S1_at	MmugDNA.4076.1	6.21	7.06	1.02	0.43	-1.8	0.28841	0.418489	0.645509	0.642898
MmugDNA.40761.1.S1_at	MmugDNA.40761.1	6.55	6.41	0.08	0.06	1.1	0.109885	0.108301	0.482728	0.371557
MmugDNA.40762.1.S1_at	MmugDNA.40762.1	5	5.45	0.28	0.35	-1.37	0.104355	0.282566	0.475417	0.545292
MmugDNA.40766.1.S1_at	MmugDNA.40766.1	6.03	6.41	0.13	0.27	-1.3	0.430782	0.071439	0.743048	0.313597
MmugDNA.40767.1.S1_at	MmugDNA.40767.1	10.57	10.49	0.27	0.16	1.06	0.956575	0.014604	0.985575	0.15408



MmugDNA.40768.1.S1_at	MmugDNA.40768.1	10.27	9.86	2.86	0.42	1.33	0.635513	0.339173	0.854585	0.585918
MmugDNA.40769.1.S1_s_at	MmugDNA.40769.1	11.64	11.6	0.46	0.13	1.03	0.856519	0.174156	0.949449	0.450451
MmugDNA.40771.1.S1_at	MmugDNA.40771.1	6.76	6.51	0.7	0.43	1.18	0.408809	0.496066	0.729534	0.695877
MmugDNA.40772.1.S1_at	MmugDNA.40772.1	4.85	4.35	0.32	0.38	1.42	0.362286	0.354156	0.699243	0.597059
MmugDNA.40773.1.S1_at	MmugDNA.40773.1	7.2	7.48	0.55	0.13	-1.22	0.477409	0.179006	0.769855	0.455354
MmugDNA.40774.1.S1_at	MmugDNA.40774.1	5.57	5.66	0.06	0.37	-1.07	0.690113	0.249209	0.879286	0.518313
MmugDNA.40775.1.S1_at	MmugDNA.40775.1	3.46	3.51	0.34	0.03	-1.04	0.462181	0.603592	0.761468	0.764204
MmugDNA.40776.1.S1_at	MmugDNA.40776.1	6.98	7.11	0.07	0.26	-1.1	0.329895	0.519005	0.676657	0.710813
MmugDNA.40777.1.S1_at	MmugDNA.40777.1	4.17	4.29	0.25	0.5	-1.09	0.41298	0.495522	0.732147	0.695527
MmugDNA.40777.1.S1_x_at	MmugDNA.40777.1	6.53	6.95	0.46	0.51	-1.33	0.36688	0.385385	0.702346	0.620818
MmugDNA.40778.1.S1_at	MmugDNA.40778.1	7.04	6.78	0.17	0.12	1.2	0.02356	0.008944	0.31615	0.12502
MmugDNA.40779.1.S1_at	MmugDNA.40779.1	5.45	6	0.29	0.5	-1.46	0.226805	0.217607	0.596222	0.491216
MmugDNA.4078.1.S1_at	MmugDNA.4078.1	7.7	6.91	0.3	0.26	1.73	0.052512	0.097772	0.39261	0.355638
MmugDNA.40780.1.S1_at	MmugDNA.40780.1	6.33	6.29	0.13	0.1	1.03	0.317577	0.432193	0.667464	0.652775
MmugDNA.40781.1.S1_at	MmugDNA.40781.1	6.24	6.04	0.21	0.46	1.15	0.724438	0.839045	0.893143	0.908268
MmugDNA.40782.1.S1_at	MmugDNA.40782.1	9.12	9.55	1.03	0.13	-1.34	0.782904	0.750408	0.920107	0.854798
MmugDNA.40783.1.S1_at	MmugDNA.40783.1	3.67	3.5	0.29	0.01	1.12	0.468469	0.658721	0.764997	0.800473
MmugDNA.40784.1.S1_at	MmugDNA.40784.1	6.83	6.75	0.49	0.11	1.06	0.918456	0.785665	0.972122	0.875916
MmugDNA.40785.1.S1_at	MmugDNA.40785.1	3.76	3.62	0.08	0.07	1.1	0.078902	0.02027	0.441531	0.17872
MmugDNA.40786.1.S1_at	MmugDNA.40786.1	6.51	6.99	0.18	0.12	-1.4	0.039349	0.056365	0.361498	0.283382
MmugDNA.40787.1.S1_at	MmugDNA.40787.1	6.72	6.72	0.08	0.07	1	0.307503	0.384915	0.660255	0.620515
MmugDNA.40788.1.S1_at	MmugDNA.40788.1	5.2	5.56	0.16	0.37	-1.29	0.061581	0.187542	0.411026	0.463628
MmugDNA.40789.1.S1_at	MmugDNA.40789.1	4.18	4.21	0.04	0.24	-1.02	0.570334	0.215813	0.821994	0.489536
MmugDNA.4079.1.S1_at	MmugDNA.4079.1	3.54	3.6	0.08	0.12	-1.04	0.515528	0.916753	0.790894	0.9534
MmugDNA.40790.1.S1_at	MmugDNA.40790.1	12.16	11.93	0.25	0.07	1.18	0.179908	0.091002	0.553155	0.345755
MmugDNA.40790.1.S1_s_at	MmugDNA.40790.1	12.98	12.94	0.14	0.02	1.03	0.697577	0.569339	0.882361	0.742375
MmugDNA.40791.1.S1_at	MmugDNA.40791.1	3.68	3.8	0.11	0.19	-1.09	0.377855	0.340583	0.707875	0.586789
MmugDNA.40792.1.S1_at	MmugDNA.40792.1	3.69	3.6	0.08	0.19	1.06	0.17593	0.205257	0.549062	0.479599
MmugDNA.40793.1.S1_at	MmugDNA.40793.1	4.06	4.01	0.35	0.14	1.04	0.55954	0.843137	0.816227	0.910701
MmugDNA.40794.1.S1_at	MmugDNA.40794.1	4.64	4.55	0.06	0.14	1.06	0.162989	0.166413	0.536035	0.442884
MmugDNA.40795.1.S1_at	MmugDNA.40795.1	5.82	5.85	0.24	0.39	-1.02	0.546109	0.490928	0.808323	0.692666
MmugDNA.40796.1.S1_at	MmugDNA.40796.1	4.97	5.05	0.07	0.07	-1.06	0.306151	0.44393	0.659271	0.661553
MmugDNA.40797.1.S1_at	MmugDNA.40797.1	6.87	6.61	0.26	0.48	1.2	0.691332	0.108807	0.879786	0.372374
MmugDNA.40799.1.S1_at	MmugDNA.40799.1	10	9.15	0.23	0.28	1.8	0.01453	0.001613	0.27631	0.060683
MmugDNA.408.1.S1_at	MmugDNA.408.1	4.46	4.26	0.14	0.12	1.15	0.174598	0.217795	0.547978	0.491368
MmugDNA.40801.1.S1_at	MmugDNA.40801.1	4.16	4.53	0.22	0.2	-1.29	0.106403	0.161222	0.478838	0.437386
MmugDNA.40804.1.S1_at	MmugDNA.40804.1	3.29	3.1	0.08	0.15	1.13	0.091074	0.086864	0.458927	0.339651
MmugDNA.40805.1.S1_at	MmugDNA.40805.1	3.64	3.72	0.08	0.1	-1.06	0.245725	0.371274	0.611181	0.610135
MmugDNA.40807.1.S1_at	MmugDNA.40807.1	4.14	3.81	0.27	0.1	1.25	0.061942	0.055146	0.411683	0.280451
MmugDNA.40808.1.S1_at	MmugDNA.40808.1	5.04	5.02	0.04	0.18	1.02	0.410461	0.250474	0.730749	0.519391
MmugDNA.40809.1.S1_at	MmugDNA.40809.1	3.81	4.35	0.29	0.44	-1.45	0.19875	0.236241	0.570193	0.507252
MmugDNA.4081.1.S1_at	MmugDNA.4081.1	5.47	5.47	0.04	0.28	-1	0.329925	0.532498	0.676657	0.719065
MmugDNA.40810.1.S1_at	MmugDNA.40810.1	6.84	6.53	0.33	0.18	1.24	0.188489	0.268392	0.560489	0.534086

MmugDNA.40812.1.S1_at	MmugDNA.40812.1	11.96	12.04	0.11	0.01	-1.06	0.084562	0.024069	0.451141	0.194468
MmugDNA.40813.1.S1_at	MmugDNA.40813.1	5.29	5.25	0.02	0.23	1.03	0.829765	0.890206	0.938863	0.937473
MmugDNA.40815.1.S1_at	MmugDNA.40815.1	3.11	2.97	0.04	0.06	1.1	0.022675	0.101762	0.311921	0.361632
MmugDNA.40817.1.S1_at	MmugDNA.40817.1	5.55	5.36	0.23	0.28	1.14	0.647552	0.252729	0.859364	0.521174
MmugDNA.40818.1.S1_at	MmugDNA.40818.1	6.7	7.15	0.73	0.45	-1.37	0.973872	0.721457	0.99154	0.838713
MmugDNA.4082.1.S1_at	MmugDNA.4082.1	9.57	9.47	0.31	0.11	1.07	0.920389	0.951355	0.972913	0.972417
MmugDNA.40820.1.S1_at	MmugDNA.40820.1	4.88	5.02	0.09	0.38	-1.1	0.668445	0.369497	0.869115	0.608861
MmugDNA.40821.1.S1_at	MmugDNA.40821.1	9.24	8.76	0.34	0.12	1.39	0.024151	0.0155	0.317812	0.158044
MmugDNA.40822.1.S1_at	MmugDNA.40822.1	3.41	3.4	0.33	0.1	1.01	0.784965	0.755585	0.920961	0.857719
MmugDNA.40823.1.S1_at	MmugDNA.40823.1	2.63	2.62	0.19	0.11	1.01	0.327234	0.44479	0.674934	0.662072
MmugDNA.40824.1.S1_at	MmugDNA.40824.1	3.84	3.6	0.33	0.12	-1.18	0.400051	0.646792	0.723452	0.793117
MmugDNA.40825.1.S1_at	MmugDNA.40825.1	8.95	8.31	0.42	0.13	1.55	0.213253	0.10651	0.583803	0.369078
MmugDNA.40826.1.S1_at	MmugDNA.40826.1	3.4	3.4	0.01	0.16	1	0.356693	0.213965	0.695204	0.487596
MmugDNA.40827.1.S1_at	MmugDNA.40827.1	11.2	11.45	0.07	0.03	-1.19	0.00443	0.046226	0.198874	0.259397
MmugDNA.40828.1.S1_at	MmugDNA.40828.1	6	5.92	0.04	0.06	1.06	0.298184	0.819173	0.653003	0.895796
MmugDNA.40829.1.S1_at	MmugDNA.40829.1	5.53	5.49	0.16	0.05	1.03	0.536272	0.65999	0.80223	0.80101
MmugDNA.4083.1.S1_s_at	MmugDNA.4083.1	11.9	11.64	0.03	0.25	1.19	0.046799	0.079674	0.37872	0.326981
MmugDNA.40830.1.S1_at	MmugDNA.40830.1	9.5	8.5	0.19	0.19	2	0.00438	0.002005	0.198874	0.066428
MmugDNA.40831.1.S1_at	MmugDNA.40831.1	4.98	5.21	0.13	0.23	-1.17	0.509597	0.563078	0.787715	0.738345
MmugDNA.40832.1.S1_at	MmugDNA.40832.1	5.81	5.62	0.16	0.02	1.14	0.163184	0.062233	0.536035	0.296307
MmugDNA.40833.1.S1_at	MmugDNA.40833.1	4.38	4.36	0.15	0.05	1.01	0.31836	0.185782	0.668073	0.461631
MmugDNA.40834.1.S1_at	MmugDNA.40834.1	7.5	7.52	0.31	0.36	-1.01	0.645088	0.321436	0.858716	0.573207
MmugDNA.40835.1.S1_at	MmugDNA.40835.1	6.11	6.18	0.21	0.04	-1.05	0.503835	0.882865	0.784418	0.933206
MmugDNA.40836.1.S1_at	MmugDNA.40836.1	7.96	8.56	1.03	0.24	-1.52	0.679001	0.744649	0.874211	0.852121
MmugDNA.40837.1.S1_at	MmugDNA.40837.1	6.97	6.92	0.31	0.02	1.03	0.280936	0.059094	0.639604	0.289985
MmugDNA.40838.1.S1_at	MmugDNA.40838.1	5.13	4.43	0.45	0.13	1.62	0.065627	0.40119	0.420827	0.630823
MmugDNA.40838.1.S1_s_at	MmugDNA.40838.1	12.58	12.32	0.14	0.02	1.2	0.061217	0.050058	0.41029	0.268916
MmugDNA.40839.1.S1_at	MmugDNA.40839.1	5.04	5.03	0.07	0.01	1.01	0.629559	0.138345	0.851663	0.411244
MmugDNA.40840.1.S1_at	MmugDNA.40840.1	9.67	9.89	1.14	0.17	-1.17	0.46789	0.597598	0.764607	0.760265
MmugDNA.40841.1.S1_at	MmugDNA.40841.1	12.33	12.43	0.29	0.1	-1.07	0.532507	0.003967	0.800337	0.089593
MmugDNA.40842.1.S1_at	MmugDNA.40842.1	13.03	13.14	0.25	0.13	-1.08	0.594514	0.014078	0.83479	0.151885
MmugDNA.40843.1.S1_at	MmugDNA.40843.1	3.71	4.39	0.34	0.12	-1.59	0.078155	0.33624	0.440334	0.583736
MmugDNA.40844.1.S1_at	MmugDNA.40844.1	6.26	6.43	0.39	0.38	-1.12	0.537586	0.203065	0.802735	0.477343
MmugDNA.40845.1.S1_at	MmugDNA.40845.1	4.64	4.5	0.05	0.15	1.1	0.864906	0.149803	0.952506	0.424394
MmugDNA.40847.1.S1_at	MmugDNA.40847.1	7.05	6.97	0.09	0.27	1.05	0.431387	0.606423	0.743363	0.765747
MmugDNA.40848.1.S1_at	MmugDNA.40848.1	6.19	5.97	0.12	0.04	1.17	0.039144	0.076883	0.361202	0.322368
MmugDNA.40849.1.S1_at	MmugDNA.40849.1	7.39	6.67	0.59	0.14	1.65	0.115691	0.010454	0.488929	0.133648
MmugDNA.40850.1.S1_at	MmugDNA.40850.1	10.18	10.1	0.53	0.1	1.05	0.820972	0.240013	0.93538	0.510717
MmugDNA.40851.1.S1_at	MmugDNA.40851.1	10.24	10.03	0.44	0.03	1.15	0.350152	0.518922	0.691084	0.710789
MmugDNA.40852.1.S1_at	MmugDNA.40852.1	5.49	4.89	0.45	0.42	1.52	0.074171	0.031966	0.434946	0.221191
MmugDNA.40853.1.S1_at	MmugDNA.40853.1	3.6	3.59	0.22	0.05	1.01	0.795289	0.633592	0.924817	0.784275
MmugDNA.40854.1.S1_at	MmugDNA.40854.1	5.35	5.69	0.12	0.09	-1.27	0.030032	0.108669	0.336449	0.372171
MmugDNA.40854.1.S1_s_at	MmugDNA.40854.1	8.39	8.02	0.43	0.17	1.29	0.180787	0.274597	0.554128	0.539059

MmugDNA.40856.1.S1_at	MmugDNA.40856.1	3.5	3.51	0.12	0.21	-1.01	0.891206	0.608363	0.962572	0.767055
MmugDNA.40857.1.S1_at	MmugDNA.40857.1	9.68	10.38	0.38	0.12	-1.63	0.077286	0.026607	0.439109	0.204008
MmugDNA.40859.1.S1_at	MmugDNA.40859.1	6.9	6.89	0.17	0.05	1	0.268805	0.325522	0.629167	0.575827
MmugDNA.40860.1.S1_at	MmugDNA.40860.1	8.24	7.85	0.16	0.15	1.3	0.053327	0.044202	0.394644	0.254711
MmugDNA.40861.1.S1_at	MmugDNA.40861.1	3.72	3.66	0.21	0.07	1.04	0.250351	0.607952	0.615561	0.766684
MmugDNA.40862.1.S1_at	MmugDNA.40862.1	8.16	7.35	0.23	0.06	1.76	0.007088	0.082024	0.225651	0.330729
MmugDNA.40863.1.S1_at	MmugDNA.40863.1	4.34	4.18	0.06	0.14	1.12	0.383231	0.238768	0.711259	0.509442
MmugDNA.40864.1.S1_at	MmugDNA.40864.1	3.57	3.46	0.06	0.15	1.08	0.496275	0.184946	0.780328	0.460776
MmugDNA.40865.1.S1_at	MmugDNA.40865.1	2.81	2.96	0.04	0.2	-1.11	0.754258	0.294142	0.907331	0.553962
MmugDNA.8441.1.S1_at	MmugDNA.8441.1	3.74	3.76	0.21	0.2	-1.01	0.915626	0.799006	0.971302	0.884263
MmugDNA.8441.1.S1_s_at	MmugDNA.8441.1	3.75	4.07	0.43	0.19	-1.25	0.407454	0.566397	0.728597	0.740513
MmugDNA.40866.1.S1_at	MmugDNA.40866.1	4.92	4.88	0.17	0.1	1.03	0.7272	0.628655	0.894637	0.781348
MmugDNA.40867.1.S1_at	MmugDNA.40867.1	7.02	7.05	0.18	0.06	-1.02	0.508273	0.096634	0.786841	0.354145
MmugDNA.40869.1.S1_at	MmugDNA.40869.1	9.2	8.43	0.53	0.27	1.71	0.233616	0.071147	0.601158	0.313041
MmugDNA.4087.1.S1_at	MmugDNA.4087.1	3.04	2.88	0.02	0.57	1.11	0.605044	0.77256	0.839761	0.867784
MmugDNA.40870.1.S1_at	MmugDNA.40870.1	2.77	2.81	0.41	0.05	-1.03	0.456388	0.680952	0.75784	0.813691
MmugDNA.40873.1.S1_at	MmugDNA.40873.1	8.8	9.26	0.71	0.02	-1.38	0.32187	0.457648	0.67054	0.670889
MmugDNA.40874.1.S1_at	MmugDNA.40874.1	5.32	5.33	0.01	0.07	-1.01	0.504834	0.405568	0.785092	0.633804
MmugDNA.40875.1.S1_at	MmugDNA.40875.1	7.08	8.01	0.45	0.19	-1.9	0.067025	0.006791	0.422979	0.111388
MmugDNA.40877.1.S1_at	MmugDNA.40877.1	4.91	4.92	0.8	0.21	-1.01	0.856722	0.915337	0.949508	0.952467
MmugDNA.40878.1.S1_at	MmugDNA.40878.1	9.35	8.56	0.09	0.07	1.73	0.000281	0.001975	0.132073	0.065871
MmugDNA.40878.1.S1_s_at	MmugDNA.40878.1	9.66	8.96	0.15	0.14	1.63	0.002156	0.000349	0.174757	0.037097
MmugDNA.40879.1.S1_at	MmugDNA.40879.1	7.33	7.25	0.06	0.04	1.06	0.151633	0.497606	0.524628	0.696935
MmugDNA.40880.1.S1_at	MmugDNA.40880.1	11.2	11.25	0.23	0.19	-1.03	0.502421	0.730466	0.783594	0.844017
MmugDNA.40881.1.S1_at	MmugDNA.40881.1	3.02	3.05	0.05	0.1	-1.02	0.627287	0.466988	0.850453	0.676755
MmugDNA.40883.1.S1_at	MmugDNA.40883.1	4.01	3.96	0.24	0.08	1.03	0.643792	0.48729	0.858276	0.690391
MmugDNA.40884.1.S1_at	MmugDNA.40884.1	4.21	4.17	0.25	0.17	1.03	0.470596	0.790828	0.766172	0.87902
MmugDNA.40887.1.S1_at	MmugDNA.40887.1	11.45	9.53	0.84	0.24	3.79	0.061391	0.016324	0.410609	0.16183
MmugDNA.40888.1.S1_at	MmugDNA.40888.1	10.64	10.65	0.58	0.07	-1.01	0.825276	0.569908	0.937201	0.742739
MmugDNA.40889.1.S1_at	MmugDNA.40889.1	4.17	4.17	0.14	0.07	-1.01	0.427581	0.210921	0.741242	0.484934
MmugDNA.40890.1.S1_at	MmugDNA.40890.1	8.99	7.92	0.28	0.06	2.11	0.001789	0.004871	0.167444	0.097453
MmugDNA.40891.1.S1_at	MmugDNA.40891.1	4.43	5.28	0.53	0.36	-1.8	0.204084	0.306049	0.5753	0.562782
MmugDNA.40892.1.S1_at	MmugDNA.40892.1	6.21	6.44	0.62	0.23	-1.17	0.523402	0.643823	0.795628	0.791142
MmugDNA.40894.1.S1_at	MmugDNA.40894.1	8.5	9.46	1.36	0.24	-1.95	0.319401	0.073183	0.668706	0.316064
MmugDNA.40895.1.S1_at	MmugDNA.40895.1	6.53	6.04	0.04	0.13	1.4	0.005051	0.000434	0.204763	0.038359
MmugDNA.40896.1.S1_at	MmugDNA.40896.1	2.8	2.85	0.09	0.04	-1.03	0.87523	0.187	0.956676	0.462938
MmugDNA.40897.1.S1_at	MmugDNA.40897.1	4.72	4.57	0.13	0.08	1.1	0.85408	0.205777	0.948436	0.48007
MmugDNA.40898.1.S1_at	MmugDNA.40898.1	5.05	4.95	0.03	0.1	1.07	0.043084	0.091203	0.371135	0.346119
MmugDNA.409.1.S1_at	MmugDNA.409.1	5.71	5.55	0.36	0.16	1.11	0.82216	0.56702	0.935933	0.740959
MmugDNA.40900.1.S1_at	MmugDNA.40900.1	5.53	5.14	0.4	0.28	1.31	0.468633	0.695005	0.765035	0.822711
MmugDNA.40901.1.S1_at	MmugDNA.40901.1	9.9	9.46	0.15	0.18	1.35	0.014974	0.001431	0.279083	0.057607
MmugDNA.40902.1.S1_at	MmugDNA.40902.1	8.41	8.31	0.19	0.04	1.07	0.3725	0.469617	0.705567	0.678314
MmugDNA.40903.1.S1_at	MmugDNA.40903.1	6.83	6.46	0.4	0.09	1.3	0.238997	0.035976	0.60548	0.234155

MmugDNA.40904.1.S1_at	MmugDNA.40904.1	4.46	4.46	0.09	0.02	-1	0.40628	0.59699	0.727915	0.759993
MmugDNA.40905.1.S1_at	MmugDNA.40905.1	4.3	4.19	0.11	0.12	1.08	0.233036	0.517186	0.60048	0.709435
MmugDNA.40906.1.S1_at	MmugDNA.40906.1	9.22	8.34	0.32	0.47	1.84	0.263456	0.003313	0.625387	0.082825
MmugDNA.40907.1.S1_at	MmugDNA.40907.1	7.25	6.51	0.47	1.03	1.67	0.510185	0.479783	0.788001	0.68541
MmugDNA.40908.1.S1_s_at	MmugDNA.40908.1	8.78	8.55	0.13	0.03	1.17	0.038142	0.014773	0.358577	0.154616
MmugDNA.40910.1.S1_at	MmugDNA.40910.1	7.65	7.42	0.16	0.08	1.17	0.040823	0.0039	0.36514	0.088806
MmugDNA.40911.1.S1_at	MmugDNA.40911.1	5.47	5.6	0.32	0.12	-1.1	0.780281	0.778028	0.919087	0.871075
MmugDNA.40912.1.S1_at	MmugDNA.40912.1	4.15	3.8	0.2	0.15	1.28	0.165803	0.289665	0.538623	0.550733
MmugDNA.40913.1.S1_at	MmugDNA.40913.1	3.46	3.27	0.13	0.06	1.14	0.083684	0.068407	0.449639	0.307955
MmugDNA.40914.1.S1_at	MmugDNA.40914.1	5.33	5.33	0.13	0.13	1	0.885812	0.633032	0.96038	0.783894
MmugDNA.40915.1.S1_at	MmugDNA.40915.1	5.74	5.74	0.16	0.11	1	0.278427	0.36927	0.637601	0.608695
MmugDNA.40916.1.S1_at	MmugDNA.40916.1	5.52	5.57	0.35	0.27	-1.04	0.577259	0.794179	0.825493	0.881296
MmugDNA.40918.1.S1_at	MmugDNA.40918.1	6.93	6.79	0.13	0.04	1.1	0.089687	0.182971	0.457878	0.459449
MmugDNA.40919.1.S1_at	MmugDNA.40919.1	4.2	4.3	0.04	0.14	-1.08	0.319499	0.440826	0.668738	0.659138
MmugDNA.40920.1.S1_at	MmugDNA.40920.1	9.47	9.44	0.34	0.3	1.03	0.196896	0.254375	0.567663	0.522681
MmugDNA.40921.1.S1_at	MmugDNA.40921.1	3.32	3.28	0.13	0.14	1.03	0.356662	0.630411	0.695204	0.782237
MmugDNA.40923.1.S1_at	MmugDNA.40923.1	3.38	3.28	0.28	0.14	1.07	0.553748	0.651445	0.812271	0.796213
MmugDNA.40924.1.S1_at	MmugDNA.40924.1	4.85	4.43	0.09	0.06	1.34	0.001225	0.004929	0.156419	0.097846
MmugDNA.40925.1.S1_at	MmugDNA.40925.1	5.71	4.94	0.45	0.07	1.71	0.115226	0.13829	0.488399	0.411198
MmugDNA.40927.1.S1_at	MmugDNA.40927.1	2.85	3.13	0.15	0.08	-1.21	0.132993	0.295038	0.507273	0.554551
MmugDNA.40928.1.S1_at	MmugDNA.40928.1	10.38	10.05	0.1	0.14	1.26	0.030165	0.046731	0.336644	0.260843
MmugDNA.40928.1.S1_s_at	MmugDNA.40928.1	10.74	10.56	0.04	0.1	1.14	0.023239	0.084686	0.314809	0.336196
MmugDNA.40929.1.S1_at	MmugDNA.40929.1	10.22	10.42	0.17	0.12	-1.14	0.197019	0.140375	0.567814	0.413583
MmugDNA.40930.1.S1_at	MmugDNA.40930.1	4.97	4.89	0.1	0.22	1.06	0.192335	0.224199	0.5635	0.497164
MmugDNA.40931.1.S1_at	MmugDNA.40931.1	6.21	6	0.08	0.06	1.16	0.037702	0.001358	0.357804	0.056687
MmugDNA.40932.1.S1_at	MmugDNA.40932.1	8.11	8.81	0.17	0.11	-1.62	0.004695	0.000162	0.201699	0.030478
MmugDNA.40933.1.S1_at	MmugDNA.40933.1	5.64	5.61	0.35	0.04	1.02	0.867154	0.874654	0.953435	0.928837
MmugDNA.40934.1.S1_at	MmugDNA.40934.1	7.23	7.4	0.29	0.27	-1.13	0.955365	0.963232	0.985312	0.979462
MmugDNA.40935.1.S1_at	MmugDNA.40935.1	6.48	5.19	0.94	0.57	2.46	0.07799	0.073476	0.439987	0.316769
MmugDNA.40936.1.S1_at	MmugDNA.40936.1	4.85	5.04	0.47	0.53	-1.14	0.754517	0.850407	0.907353	0.914927
MmugDNA.40938.1.S1_at	MmugDNA.40938.1	2.98	2.91	0.1	0.27	1.05	0.656684	0.852464	0.863636	0.916174
MmugDNA.40939.1.S1_at	MmugDNA.40939.1	4.07	3.95	0.28	0.23	1.09	0.277543	0.379349	0.636861	0.616334
MmugDNA.4094.1.S1_at	MmugDNA.4094.1	5.79	5.66	0.11	0.13	1.09	0.216095	0.141705	0.58626	0.415265
MmugDNA.40940.1.S1_at	MmugDNA.40940.1	7	6.94	0.06	0.13	1.04	0.149702	0.306269	0.523226	0.562907
MmugDNA.40941.1.S1_at	MmugDNA.40941.1	3.49	3.32	0.06	0.5	1.13	0.755117	0.194329	0.9077	0.46946
MmugDNA.40942.1.S1_at	MmugDNA.40942.1	10.79	9.72	0.58	0.16	2.09	0.030697	0.000473	0.338298	0.038572
MmugDNA.40944.1.S1_at	MmugDNA.40944.1	4.74	4.71	0.04	0.15	1.02	0.813115	0.409756	0.932369	0.636811
MmugDNA.40946.1.S1_at	MmugDNA.40946.1	6.82	6.9	0.16	0	-1.06	0.675398	0.911754	0.872682	0.950257
MmugDNA.40947.1.S1_at	MmugDNA.40947.1	5.12	4.66	0.21	0.24	1.37	0.137464	0.145714	0.51292	0.419653
MmugDNA.40948.1.S1_at	MmugDNA.40948.1	2.76	2.81	0.06	0.03	-1.03	0.166255	0.22024	0.538973	0.493681
MmugDNA.40949.1.S1_at	MmugDNA.40949.1	5.84	6.13	0.21	0.2	-1.22	0.17734	0.132807	0.550567	0.404544
MmugDNA.4095.1.S1_at	MmugDNA.4095.1	6.04	6.04	0.2	0.08	-1	0.470786	0.668939	0.766191	0.806317
MmugDNA.40950.1.S1_at	MmugDNA.40950.1	6.31	6.7	0.2	0.42	-1.31	0.202918	0.230268	0.574296	0.502102

MmugDNA.40951.1.S1_at	MmugDNA.40951.1	4.9	5.12	0.47	0.56	-1.17	0.613104	0.602997	0.843382	0.763857
MmugDNA.40952.1.S1_at	MmugDNA.40952.1	4.48	4.1	0.41	0.27	1.31	0.247072	0.06408	0.612582	0.299311
MmugDNA.40953.1.S1_at	MmugDNA.40953.1	6.58	6.61	0.28	0.12	-1.02	0.324245	0.326327	0.672526	0.576503
MmugDNA.40955.1.S1_at	MmugDNA.40955.1	3.75	3.95	0.82	0.16	-1.15	0.592969	0.258051	0.834015	0.525574
MmugDNA.40956.1.S1_at	MmugDNA.40956.1	11.03	11.68	0.1	0.06	-1.57	0.000868	0.002785	0.153739	0.077966
MmugDNA.40958.1.S1_at	MmugDNA.40958.1	3.66	3.56	0.37	0.06	1.07	0.222482	0.186462	0.592012	0.462306
MmugDNA.40959.1.S1_at	MmugDNA.40959.1	4.63	4.56	0.13	0.14	1.05	0.313825	0.335101	0.664925	0.582853
MmugDNA.4096.1.S1_at	MmugDNA.4096.1	5.02	4.71	0.12	0.04	1.24	0.01077	0.007272	0.25004	0.114408
MmugDNA.40960.1.S1_at	MmugDNA.40960.1	3.15	3.1	0.11	0.22	1.03	0.610362	0.388702	0.841841	0.622991
MmugDNA.40961.1.S1_at	MmugDNA.40961.1	8.45	7.08	0.29	0.36	2.6	0.006154	0.034531	0.216442	0.229979
MmugDNA.40963.1.S1_at	MmugDNA.40963.1	11.16	11.35	0.91	0.08	-1.14	0.264667	0.378889	0.626029	0.615852
MmugDNA.40964.1.S1_at	MmugDNA.40964.1	5	5.01	0.04	0.41	-1.01	0.912222	0.791383	0.970255	0.879472
MmugDNA.40965.1.S1_at	MmugDNA.40965.1	9.88	9.14	0.5	0.19	1.68	0.075772	0.093931	0.436784	0.350445
MmugDNA.40966.1.S1_at	MmugDNA.40966.1	5.94	5.94	0.02	0.03	1	0.931239	0.253243	0.977037	0.521614
MmugDNA.40967.1.S1_at	MmugDNA.40967.1	4.79	4.69	0.21	0.09	1.07	0.37208	0.512759	0.705567	0.7065
MmugDNA.40968.1.S1_at	MmugDNA.40968.1	4.58	4.54	0.25	0.09	1.03	0.799938	0.262336	0.926774	0.528633
MmugDNA.40969.1.S1_at	MmugDNA.40969.1	9.95	9.36	0.3	0.02	1.5	0.02278	0.038926	0.312286	0.242297
MmugDNA.4097.1.S1_at	MmugDNA.4097.1	10.14	9.78	1.43	0.09	1.28	0.709643	0.510955	0.88701	0.705302
MmugDNA.40970.1.S1_at	MmugDNA.40970.1	7.39	7.21	0.1	0.12	1.13	0.096928	0.072107	0.465626	0.314595
MmugDNA.40971.1.S1_at	MmugDNA.40971.1	8.95	8.58	0.27	0.04	1.29	0.272758	0.005841	0.632512	0.10467
MmugDNA.40972.1.S1_at	MmugDNA.40972.1	5.67	5.72	0.55	0.09	-1.04	0.322627	0.513627	0.671289	0.707143
MmugDNA.40974.1.S1_at	MmugDNA.40974.1	5.7	5.93	0.35	0.15	-1.17	0.34501	0.333243	0.687328	0.581498
MmugDNA.40976.1.S1_at	MmugDNA.40976.1	5.84	5.96	0.95	0.05	-1.08	0.733211	0.700956	0.897525	0.826604
MmugDNA.40978.1.S1_at	MmugDNA.40978.1	3.96	3.99	0.14	0.05	-1.02	0.608291	0.737925	0.841093	0.848145
MmugDNA.4098.1.S1_s_at	MmugDNA.4098.1	11.06	11.41	0.06	0.03	-1.28	0.00054	0.001853	0.143137	0.064616
MmugDNA.40980.1.S1_at	MmugDNA.40980.1	3.59	3.46	0.24	0.11	1.09	0.805405	0.033806	0.92924	0.227489
MmugDNA.40982.1.S1_at	MmugDNA.40982.1	4.65	4.4	0.08	0.17	1.19	0.029391	0.059084	0.334078	0.289985
MmugDNA.40983.1.S1_at	MmugDNA.40983.1	3.61	3.56	0.26	0.11	1.04	0.277994	0.215566	0.637256	0.489304
MmugDNA.40985.1.S1_at	MmugDNA.40985.1	7.37	7.96	1.04	0.06	-1.5	0.348537	0.461183	0.689884	0.67288
MmugDNA.40986.1.S1_at	MmugDNA.40986.1	9.17	9.17	0.08	0.15	1	0.359711	0.000175	0.697502	0.030511
MmugDNA.40988.1.S1_at	MmugDNA.40988.1	3.38	3.35	0.15	0.16	1.02	0.706807	0.724558	0.885938	0.840552
MmugDNA.40989.1.S1_at	MmugDNA.40989.1	7.74	7.97	0.18	0.06	-1.18	0.100696	0.211496	0.471575	0.48563
MmugDNA.4099.1.S1_at	MmugDNA.4099.1	6.41	6.42	0.33	0.07	-1	0.316551	0.194501	0.666494	0.469597
MmugDNA.40990.1.S1_at	MmugDNA.40990.1	4.81	4.53	0.15	0.17	1.21	0.488186	0.68444	0.775435	0.815943
MmugDNA.40991.1.S1_at	MmugDNA.40991.1	6.73	7.26	0.37	0.18	-1.44	0.264365	0.14663	0.626029	0.420664
MmugDNA.40992.1.S1_at	MmugDNA.40992.1	4.34	4.2	0.03	0.06	1.1	0.008694	0.039289	0.236048	0.243338
MmugDNA.40993.1.S1_at	MmugDNA.40993.1	6.95	7.33	0.36	0.35	-1.31	0.552019	0.583282	0.811583	0.751682
MmugDNA.40994.1.S1_at	MmugDNA.40994.1	3.63	4.18	0.12	0.23	-1.46	0.032143	0.043333	0.343204	0.252847
MmugDNA.40995.1.S1_at	MmugDNA.40995.1	6.66	6.66	0.22	0.12	-1	0.453477	0.444784	0.75608	0.662072
MmugDNA.40996.1.S1_at	MmugDNA.40996.1	4.79	4.67	0.08	0	1.09	0.025009	0.016614	0.320402	0.163117
MmugDNA.40997.1.S1_at	MmugDNA.40997.1	5.89	5.84	0.37	0.3	1.03	0.995652	0.42259	0.998312	0.645764
MmugDNA.40998.1.S1_at	MmugDNA.40998.1	2.48	2.49	0.04	0	-1	0.918107	0.952866	0.972062	0.973271
MmugDNA.41.1.S1_at	MmugDNA.41.1	6.06	6.26	0.99	0.16	-1.14	0.78586	0.252766	0.921215	0.521174

MmugDNA.410.1.S1_s_at	MmugDNA.410.1	11.8	10.85	2.74	0.22	1.94	0.89341	0.660725	0.963467	0.801516
MmugDNA.4100.1.S1_at	MmugDNA.4100.1	5.33	5.46	0.41	0.29	-1.1	0.469421	0.186153	0.76556	0.461995
MmugDNA.4100.1.S1_x_at	MmugDNA.4100.1	5.62	5.61	0.6	0.44	1	0.464938	0.215789	0.762776	0.489536
MmugDNA.41002.1.S1_at	MmugDNA.41002.1	3.66	3.66	0.03	0.18	1	0.318743	0.367805	0.668266	0.607466
MmugDNA.41004.1.S1_at	MmugDNA.41004.1	3.18	3.25	0.07	0.05	-1.05	0.149299	0.310274	0.523146	0.565461
MmugDNA.29165.1.S1_s_at	MmugDNA.29165.1	12.35	12.12	3.45	0.19	1.17	0.442009	0.201342	0.749777	0.47589
MmugDNA.41006.1.S1_at	MmugDNA.41006.1	6.03	6.06	0.25	0.09	-1.02	0.506983	0.189562	0.786064	0.465286
MmugDNA.41007.1.S1_at	MmugDNA.41007.1	4.84	5.01	0.06	0.1	-1.12	0.066504	0.08279	0.422351	0.332323
MmugDNA.41008.1.S1_at	MmugDNA.41008.1	5.03	4.75	0.24	0.19	1.21	0.225797	0.141887	0.594935	0.415403
MmugDNA.41009.1.S1_at	MmugDNA.41009.1	5.59	5.36	0.37	0.16	1.17	0.2352	0.378372	0.602266	0.615443
MmugDNA.41010.1.S1_at	MmugDNA.41010.1	5.6	4.91	0.1	0.38	-1.62	0.116941	0.303647	0.490067	0.561088
MmugDNA.41011.1.S1_at	MmugDNA.41011.1	4.37	4.43	0.04	0.12	-1.04	0.827896	0.365934	0.938183	0.605798
MmugDNA.41013.1.S1_at	MmugDNA.41013.1	5.15	5.09	0.25	0.13	1.04	0.650409	0.806449	0.86091	0.888651
MmugDNA.41015.1.S1_at	MmugDNA.41015.1	6.13	7.13	0.02	0.05	-2	0.000004	0.00152	0.047031	0.059307
MmugDNA.41016.1.S1_at	MmugDNA.41016.1	3.99	3.99	0.05	0.16	1	0.533431	0.939539	0.80084	0.965642
MmugDNA.41017.1.S1_at	MmugDNA.41017.1	5.23	6.28	0.3	0.14	-2.08	0.008338	0.041299	0.233235	0.247995
MmugDNA.41019.1.S1_at	MmugDNA.41019.1	7.7	7.18	0.2	0.39	1.43	0.104804	0.225523	0.476129	0.498153
MmugDNA.4102.1.S1_at	MmugDNA.4102.1	10.01	9.46	0.26	0.22	1.47	0.028421	0.029253	0.332479	0.212978
MmugDNA.4102.1.S1_s_at	MmugDNA.4102.1	10.2	9.8	0.2	0.13	1.32	0.019233	0.019932	0.300345	0.177448
MmugDNA.41020.1.S1_at	MmugDNA.41020.1	4.31	4.33	0.09	0.26	-1.01	0.655975	0.559786	0.8634	0.736394
MmugDNA.41021.1.S1_at	MmugDNA.41021.1	2.84	2.9	0.19	0.12	-1.04	0.645617	0.80741	0.858801	0.889121
MmugDNA.41022.1.S1_at	MmugDNA.41022.1	6.19	6.37	0.86	0.08	-1.14	0.834202	0.729621	0.940528	0.843613
MmugDNA.41023.1.S1_at	MmugDNA.41023.1	4.37	4.37	0.07	0.07	1	0.690098	0.32726	0.879286	0.577173
MmugDNA.41025.1.S1_at	MmugDNA.41025.1	3.6	3.51	0.19	0.28	1.06	0.655707	0.575743	0.863273	0.746758
MmugDNA.41027.1.S1_at	MmugDNA.41027.1	4.39	4.46	0.13	0.13	-1.05	0.777297	0.423964	0.917569	0.646612
MmugDNA.41028.1.S1_s_at	MmugDNA.41028.1	8	7.99	0.05	0.12	1	0.425337	0.550358	0.739988	0.730398
MmugDNA.41029.1.S1_at	MmugDNA.41029.1	6.32	6.42	0.09	0.07	-1.07	0.881136	0.501566	0.958973	0.699719
MmugDNA.4103.1.S1_at	MmugDNA.4103.1	4.81	4.79	0.02	0.03	1.02	0.254529	0.051863	0.618992	0.273151
MmugDNA.41030.1.S1_at	MmugDNA.41030.1	9.78	9.9	0.32	0.06	-1.08	0.754335	0.816806	0.907331	0.894329
MmugDNA.41031.1.S1_at	MmugDNA.41031.1	3.21	3.35	0.44	0.26	-1.1	0.714997	0.646728	0.889037	0.793089
MmugDNA.41032.1.S1_at	MmugDNA.41032.1	3.99	4.04	0.12	0.2	-1.04	0.418188	0.701703	0.735441	0.826991
MmugDNA.41033.1.S1_at	MmugDNA.41033.1	3.52	3.51	0.15	0	1.01	0.871623	0.308404	0.955537	0.564476
MmugDNA.41034.1.S1_at	MmugDNA.41034.1	6.15	6.22	0.18	0.12	-1.05	0.197629	0.078348	0.56861	0.325007
MmugDNA.41035.1.S1_at	MmugDNA.41035.1	8.92	9.07	0.19	0.07	-1.11	0.376315	0.097569	0.706812	0.355455
MmugDNA.41036.1.S1_at	MmugDNA.41036.1	8.15	8.43	1.29	0.2	-1.21	0.850526	0.653926	0.947381	0.797715
MmugDNA.41037.1.S1_at	MmugDNA.41037.1	11.86	11.92	0.31	0.03	-1.05	0.710125	0.311861	0.887263	0.56683
MmugDNA.41038.1.S1_at	MmugDNA.41038.1	8.91	8.54	0.3	0.11	1.29	0.042566	0.046069	0.369561	0.258977
MmugDNA.41039.1.S1_at	MmugDNA.41039.1	5.05	4.97	0.29	0	1.06	0.690576	0.66434	0.879504	0.803354
MmugDNA.4104.1.S1_at	MmugDNA.4104.1	8.76	8.67	0.49	0.17	1.06	0.993191	0.016354	0.997423	0.161943
MmugDNA.41040.1.S1_at	MmugDNA.41040.1	7.25	6.98	0.07	0.09	1.2	0.014581	0.00955	0.276563	0.128764
MmugDNA.41041.1.S1_at	MmugDNA.41041.1	7.07	6.95	0.05	0.07	1.09	0.283277	0.868294	0.641313	0.925241
MmugDNA.41043.1.S1_at	MmugDNA.41043.1	10.17	10.02	0.25	0.02	1.11	0.313169	0.426366	0.664459	0.648535
MmugDNA.41044.1.S1_at	MmugDNA.41044.1	10.81	11.04	0.25	0.08	-1.17	0.186473	0.236971	0.559164	0.507675

MmugDNA.41045.1.S1_at	MmugDNA.41045.1	3.82	3.82	0.14	0.2	1	0.853467	0.9888	0.948299	0.993611
MmugDNA.41047.1.S1_at	MmugDNA.41047.1	5.71	5.71	0.3	0.08	1	0.337293	0.717754	0.682275	0.836602
MmugDNA.41048.1.S1_at	MmugDNA.41048.1	6.39	6.37	0.21	0.24	1.01	0.526081	0.539425	0.796442	0.723763
MmugDNA.41049.1.S1_at	MmugDNA.41049.1	4.68	4.1	0.35	0.29	1.5	0.113341	0.334735	0.486648	0.582615
MmugDNA.41049.1.S1_s_at	MmugDNA.41049.1	6.46	6.1	0.36	0.22	1.28	0.305225	0.22445	0.658726	0.497444
MmugDNA.4105.1.S1_at	MmugDNA.4105.1	5.93	6.01	0.68	0.43	-1.06	0.383689	0.553575	0.711503	0.732717
MmugDNA.41050.1.S1_at	MmugDNA.41050.1	3.23	3.21	0.16	0.13	1.01	0.761496	0.609922	0.910578	0.768216
MmugDNA.41052.1.S1_at	MmugDNA.41052.1	6.1	6.09	0.09	0.07	1.01	0.200898	0.540277	0.572594	0.724221
MmugDNA.41053.1.S1_at	MmugDNA.41053.1	4.73	5.04	0.15	0.12	-1.24	0.060063	0.402615	0.407399	0.631505
MmugDNA.41054.1.S1_at	MmugDNA.41054.1	3.64	3.65	0.07	0.07	-1.01	0.442184	0.451177	0.749897	0.666085
MmugDNA.41057.1.S1_at	MmugDNA.41057.1	6.03	5.68	0.75	0.42	1.27	0.593022	0.71077	0.834046	0.832259
MmugDNA.41058.1.S1_at	MmugDNA.41058.1	4.21	4.17	0.32	0.08	1.03	0.877467	0.94352	0.957366	0.967926
MmugDNA.41059.1.S1_at	MmugDNA.41059.1	7.32	7.17	0.09	0.08	1.11	0.066372	0.032929	0.422255	0.22466
MmugDNA.41059.1.S1_s_at	MmugDNA.41059.1	7.57	7.16	0.06	0.09	1.33	0.003091	0.002415	0.191107	0.072905
MmugDNA.4106.1.S1_at	MmugDNA.4106.1	4.26	4.26	0.05	0.01	1	0.573957	0.698018	0.823778	0.82456
MmugDNA.41060.1.S1_at	MmugDNA.41060.1	5.09	4.82	0.05	0.29	1.21	0.066637	0.018946	0.422542	0.17317
MmugDNA.41061.1.S1_at	MmugDNA.41061.1	5.24	5.46	0.19	0.18	-1.17	0.213684	0.1877	0.584304	0.46368
MmugDNA.41062.1.S1_at	MmugDNA.41062.1	5.52	5.36	0.19	0.12	1.12	0.547067	0.625074	0.808925	0.778973
MmugDNA.41063.1.S1_at	MmugDNA.41063.1	9.51	9.95	0.37	0.1	-1.36	0.146322	0.037214	0.520684	0.237285
MmugDNA.41064.1.S1_at	MmugDNA.41064.1	3.8	3.83	0.14	0.05	-1.02	0.712479	0.31985	0.887958	0.572213
MmugDNA.41065.1.S1_at	MmugDNA.41065.1	8.32	8.69	1.03	0.29	-1.29	0.700392	0.336681	0.883486	0.584037
MmugDNA.41068.1.S1_at	MmugDNA.41068.1	6	5.07	0.55	0.13	1.9	0.125737	0.027429	0.499705	0.206851
MmugDNA.41069.1.S1_at	MmugDNA.41069.1	4.92	4.81	0.03	0.2	1.08	0.368171	0.634347	0.70351	0.784758
MmugDNA.4107.1.S1_at	MmugDNA.4107.1	3.44	3.22	0.38	0.31	1.17	0.416552	0.479522	0.734401	0.685262
MmugDNA.41070.1.S1_at	MmugDNA.41070.1	3.12	2.99	0.27	0.1	1.09	0.519813	0.628056	0.793373	0.780934
MmugDNA.7061.1.S1_at	MmugDNA.7061.1	10.01	9.83	0.22	0.04	1.13	0.196252	0.281322	0.566746	0.544391
MmugDNA.7061.1.S1_s_at	MmugDNA.7061.1	12	11.91	0.11	0.02	1.07	0.802859	0.860096	0.928105	0.920245
MmugDNA.41072.1.S1_at	MmugDNA.41072.1	5.3	5.81	0.5	0.15	-1.42	0.376045	0.235134	0.706657	0.50629
MmugDNA.41073.1.S1_at	MmugDNA.41073.1	11.33	11.44	0.51	0.12	-1.08	0.981576	0.91339	0.994146	0.951231
MmugDNA.41074.1.S1_at	MmugDNA.41074.1	4.32	4.06	0.31	0.07	1.19	0.70892	0.663563	0.886591	0.803017
MmugDNA.41075.1.S1_at	MmugDNA.41075.1	6.46	6.71	0.8	0.27	-1.19	0.318659	0.36662	0.668228	0.606387
MmugDNA.41077.1.S1_at	MmugDNA.41077.1	10.64	10.85	0.16	0.08	-1.16	0.186515	0.262639	0.559164	0.52899
MmugDNA.14249.1.S1_s_at	MmugDNA.14249.1	11.67	11.88	0.16	0.02	-1.16	0.134911	0.101192	0.509035	0.36084
MmugDNA.41078.1.S1_at	MmugDNA.41078.1	3.83	3.5	0.31	0.01	1.26	0.107065	0.164777	0.47951	0.441105
MmugDNA.4108.1.S1_at	MmugDNA.4108.1	9.95	9.33	0.04	0.14	1.55	0.001367	0.000757	0.159096	0.045403
MmugDNA.41080.1.S1_at	MmugDNA.41080.1	3.72	3.72	0.12	0.05	1	0.872534	0.595446	0.955759	0.759091
MmugDNA.41081.1.S1_at	MmugDNA.41081.1	4.36	4.2	0.22	0.11	1.12	0.203749	0.431699	0.57513	0.652516
MmugDNA.41083.1.S1_at	MmugDNA.41083.1	5.93	5.73	0.08	0.06	1.15	0.12399	0.076028	0.497663	0.320716
MmugDNA.41084.1.S1_at	MmugDNA.41084.1	5.22	5.46	0.27	0.18	-1.18	0.363162	0.496631	0.699885	0.696119
MmugDNA.41085.1.S1_at	MmugDNA.41085.1	5.87	5.85	0.29	0.24	1.01	0.877078	0.977591	0.957122	0.987812
MmugDNA.41086.1.S1_at	MmugDNA.41086.1	8.53	8.74	0.27	0.24	-1.16	0.556087	0.704998	0.813904	0.828934
MmugDNA.41088.1.S1_at	MmugDNA.41088.1	6.29	6.16	0.13	0.03	1.1	0.390216	0.445042	0.716599	0.66224
MmugDNA.41089.1.S1_at	MmugDNA.41089.1	4.32	4.41	0.32	0.16	-1.06	0.711159	0.884351	0.887684	0.9341

MmugDNA.4109.1.S1_at	MmugDNA.4109.1	5.01	5.24	0.35	0.19	-1.17	0.756173	0.417339	0.90814	0.642147
MmugDNA.41092.1.S1_at	MmugDNA.41092.1	3.79	3.59	0.3	0.04	1.15	0.223296	0.494498	0.592569	0.694905
MmugDNA.41095.1.S1_at	MmugDNA.41095.1	9.75	9.73	0.57	0.13	1.01	0.466959	0.036224	0.764	0.234909
MmugDNA.41096.1.S1_at	MmugDNA.41096.1	8.89	9.24	0.37	0.35	-1.27	0.059942	0.030809	0.407399	0.217376
MmugDNA.41098.1.S1_at	MmugDNA.41098.1	4.61	4.58	0.16	0.13	1.02	0.78051	0.715066	0.919137	0.834794
MmugDNA.41099.1.S1_at	MmugDNA.41099.1	5.06	5	0.09	0.03	1.04	0.164637	0.111067	0.537466	0.375588
MmugDNA.411.1.S1_at	MmugDNA.411.1	5.1	4.87	0.16	0.17	1.18	0.339847	0.325716	0.684042	0.57602
MmugDNA.4110.1.S1_at	MmugDNA.4110.1	6.78	6.61	0.2	0.17	1.12	0.222686	0.377187	0.592169	0.614825
MmugDNA.41103.1.S1_at	MmugDNA.41103.1	3.2	3.18	0.16	0.05	1.02	0.25887	0.147358	0.622286	0.421554
MmugDNA.41107.1.S1_at	MmugDNA.41107.1	8.31	5.99	0.45	0.41	5	0.003365	0.000711	0.194985	0.044419
MmugDNA.41108.1.S1_at	MmugDNA.41108.1	5.93	5.68	0.08	0.1	-1.19	0.033684	0.031864	0.34712	0.220909
MmugDNA.41109.1.S1_at	MmugDNA.41109.1	5.27	4.9	0.19	0.17	1.29	0.065485	0.083911	0.420827	0.334814
MmugDNA.4111.1.S1_at	MmugDNA.4111.1	5.83	5.78	0.06	0.05	1.03	0.859272	0.034991	0.950341	0.231175
MmugDNA.41112.1.S1_at	MmugDNA.41112.1	3.72	3.62	0.04	0.01	1.07	0.025367	0.357593	0.32151	0.599221
MmugDNA.41113.1.S1_at	MmugDNA.41113.1	6.3	5.5	0.28	0.17	1.74	0.045289	0.009157	0.376169	0.126264
MmugDNA.41115.1.S1_at	MmugDNA.41115.1	12.69	12.76	0.06	0.06	-1.05	0.466571	0.646109	0.763702	0.792676
MmugDNA.41116.1.S1_at	MmugDNA.41116.1	5.1	5.25	0.36	0.12	-1.1	0.735205	0.019283	0.898588	0.174698
MmugDNA.41117.1.S1_at	MmugDNA.41117.1	4.44	4.51	0.1	0.17	-1.05	0.929051	0.227361	0.976333	0.499659
MmugDNA.41118.1.S1_at	MmugDNA.41118.1	4.77	4.44	0.11	0.14	1.26	0.073909	0.224639	0.434623	0.497613
MmugDNA.4112.1.S1_at	MmugDNA.4112.1	3.81	5.43	2.46	0.5	-3.08	0.878079	0.487855	0.95758	0.69073
MmugDNA.4112.1.S1_s_at	MmugDNA.4112.1	7.34	7.63	1.05	0.14	-1.22	0.674006	0.39724	0.871714	0.628763
MmugDNA.4112.1.S1_x_at	MmugDNA.4112.1	6.08	7.15	1.72	0.4	-2.09	0.808075	0.624916	0.93047	0.778939
MmugDNA.41121.1.S1_at	MmugDNA.41121.1	5.73	5.46	0.5	0.2	1.2	0.433453	0.576528	0.744486	0.747267
MmugDNA.41123.1.S1_at	MmugDNA.41123.1	4.56	4.31	0.34	0.24	1.19	0.149311	0.151279	0.523152	0.426026
MmugDNA.41124.1.S1_at	MmugDNA.41124.1	4.76	4.61	0.12	0.02	1.1	0.079795	0.036454	0.442778	0.235423
MmugDNA.41125.1.S1_at	MmugDNA.41125.1	11.42	11.04	0.23	0.03	1.3	0.143925	0.017198	0.519323	0.166145
MmugDNA.41126.1.S1_at	MmugDNA.41126.1	3.88	3.83	0.28	0.08	1.04	0.27356	0.361304	0.633298	0.602104
MmugDNA.41127.1.S1_at	MmugDNA.41127.1	8.6	8.53	0.16	0.06	1.04	0.501492	0.037378	0.783296	0.237776
MmugDNA.38950.1.S1_s_at	MmugDNA.38950.1	9.68	9.56	0.24	0.01	1.08	0.435347	0.486252	0.745631	0.689661
MmugDNA.41130.1.S1_at	MmugDNA.41130.1	6.81	7.41	0.29	0.05	-1.51	0.082226	0.303992	0.447052	0.561344
MmugDNA.41131.1.S1_at	MmugDNA.41131.1	5.2	5.14	0.12	0.16	1.04	0.763646	0.595879	0.911265	0.759258
MmugDNA.41132.1.S1_at	MmugDNA.41132.1	3.58	3.37	0.13	0.16	1.15	0.210408	0.213421	0.581688	0.48728
MmugDNA.41133.1.S1_at	MmugDNA.41133.1	6.63	7.05	0.47	0.2	-1.34	0.332294	0.429106	0.67875	0.65062
MmugDNA.41135.1.S1_at	MmugDNA.41135.1	6.27	6.15	0.13	0.47	1.09	0.766976	0.800131	0.912422	0.885076
MmugDNA.41137.1.S1_at	MmugDNA.41137.1	8.2	8.2	0.63	0.03	-1	0.947529	0.383901	0.981931	0.61978
MmugDNA.41139.1.S1_at	MmugDNA.41139.1	12.17	12.18	0.07	0.02	-1.01	0.587121	0.890491	0.831568	0.937597
MmugDNA.4114.1.S1_at	MmugDNA.4114.1	12.75	12.55	0.15	0.08	1.15	0.260687	0.048113	0.623301	0.264398
MmugDNA.41140.1.S1_at	MmugDNA.41140.1	4.6	4.59	0.12	0.06	1	0.266579	0.72634	0.627504	0.841617
MmugDNA.41141.1.S1_at	MmugDNA.41141.1	5.39	4.77	0.32	0.06	1.54	0.072428	0.090538	0.432302	0.345015
MmugDNA.41142.1.S1_at	MmugDNA.41142.1	5.51	5.42	0.11	0.14	1.07	0.347431	0.669245	0.688705	0.806502
MmugDNA.41143.1.S1_at	MmugDNA.41143.1	5.86	5.77	0.11	0.12	1.06	0.445017	0.15351	0.751792	0.42827
MmugDNA.41143.1.S1_s_at	MmugDNA.41143.1	5.71	5.7	0.13	0.11	1	0.229833	0.251992	0.598481	0.520646
MmugDNA.41144.1.S1_at	MmugDNA.41144.1	7.12	8.82	0.67	0.47	-3.25	0.02911	0.030796	0.333841	0.217376



MmugDNA.41145.1.S1_at	MmugDNA.41145.1	3.23	2.82	0.32	0.12	1.32	0.35155	0.434968	0.6923	0.654901
MmugDNA.41146.1.S1_at	MmugDNA.41146.1	8.57	9.82	0.51	0.03	-2.39	0.012007	0.005255	0.258642	0.100401
MmugDNA.41147.1.S1_at	MmugDNA.41147.1	4.65	4.58	0.14	0.02	1.05	0.276239	0.65247	0.635878	0.796793
MmugDNA.4115.1.S1_at	MmugDNA.4115.1	3.59	3.36	0.16	0.09	1.17	0.092898	0.588132	0.461563	0.754761
MmugDNA.41150.1.S1_a_at	MmugDNA.41150.1	2.97	2.81	0.15	0.03	1.11	0.28572	0.060795	0.643438	0.293295
MmugDNA.41150.1.S1_at	MmugDNA.41150.1	7.65	7.31	1.27	0.15	1.26	0.672478	0.170203	0.870974	0.446906
MmugDNA.41151.1.S1_at	MmugDNA.41151.1	6.8	6.63	0.21	0.13	1.12	0.260594	0.163898	0.623301	0.440105
MmugDNA.41152.1.S1_at	MmugDNA.41152.1	4.52	4.47	0.12	0.17	1.04	0.658001	0.918647	0.864401	0.954356
MmugDNA.41153.1.S1_at	MmugDNA.41153.1	12.42	12.44	0.14	0.11	-1.02	0.491427	0.154973	0.777734	0.429973
MmugDNA.41154.1.S1_at	MmugDNA.41154.1	5.29	4.19	0.22	0.28	2.14	0.00589	0.003233	0.212104	0.08214
MmugDNA.41158.1.S1_at	MmugDNA.41158.1	5.84	5.94	0.17	0.16	-1.07	0.432401	0.678173	0.74389	0.812022
MmugDNA.41159.1.S1_at	MmugDNA.41159.1	5.63	5.37	0.27	0.06	1.2	0.551738	0.243299	0.81144	0.513356
MmugDNA.4116.1.S1_at	MmugDNA.4116.1	14.34	14.29	0.02	0.01	1.04	0.058905	0.432724	0.405679	0.653094
MmugDNA.41160.1.S1_at	MmugDNA.41160.1	9.08	9.25	0.08	0.05	-1.13	0.024757	0.001096	0.31972	0.052317
MmugDNA.41162.1.S1_at	MmugDNA.41162.1	7.23	7.25	0.04	0.25	-1.02	0.861627	0.417283	0.951267	0.642141
MmugDNA.41163.1.S1_at	MmugDNA.41163.1	5.77	5.99	0.92	0.63	-1.16	0.533378	0.332113	0.80084	0.580584
MmugDNA.41165.1.S1_at	MmugDNA.41165.1	3.73	3.72	0.12	0.04	1	0.619346	0.810569	0.846601	0.890812
MmugDNA.41166.1.S1_x_at	MmugDNA.41166.1	7.72	7.8	0.35	0.18	-1.05	0.74449	0.208763	0.90255	0.482608
MmugDNA.41167.1.S1_at	MmugDNA.41167.1	5.85	5.59	0.43	0.41	1.2	0.660675	0.661791	0.865819	0.801943
MmugDNA.41168.1.S1_at	MmugDNA.41168.1	9.57	9.26	0.33	0.07	1.24	0.186803	0.438968	0.559225	0.657787
MmugDNA.41169.1.S1_at	MmugDNA.41169.1	8.58	8.67	0.15	0.31	-1.06	0.610464	0.591983	0.841868	0.757386
MmugDNA.4117.1.S1_at	MmugDNA.4117.1	7.32	7.36	0.26	0.04	-1.03	0.763502	0.915352	0.911265	0.952467
MmugDNA.41171.1.S1_s_at	MmugDNA.41171.1	12.44	12.44	0.23	0.16	1	0.786881	0.684441	0.921699	0.815943
MmugDNA.41176.1.S1_at	MmugDNA.41176.1	9.66	10.59	0.26	0.14	-1.91	0.003224	0.001025	0.192557	0.051079
MmugDNA.41177.1.S1_at	MmugDNA.41177.1	10.64	10.22	0.08	0.15	1.34	0.011111	0.003173	0.252486	0.081873
MmugDNA.41178.1.S1_at	MmugDNA.41178.1	9.69	9.71	0.28	0.13	-1.01	0.652903	0.366288	0.862095	0.606048
MmugDNA.41179.1.S1_at	MmugDNA.41179.1	11.46	11.2	0.07	0.07	1.2	0.017046	0.065746	0.289048	0.301766
MmugDNA.4118.1.S1_at	MmugDNA.4118.1	5.53	4.94	0.18	0.1	1.5	0.006924	0.010113	0.224141	0.131859
MmugDNA.41180.1.S1_at	MmugDNA.41180.1	5.21	5.23	0.09	0.28	-1.01	0.470666	0.641993	0.766172	0.78994
MmugDNA.41181.1.S1_at	MmugDNA.41181.1	7.47	7.52	0.23	0.08	-1.04	0.670948	0.111823	0.870106	0.376856
MmugDNA.41182.1.S1_at	MmugDNA.41182.1	3.05	3.18	0.23	0.16	-1.09	0.951195	0.177923	0.983528	0.454259
MmugDNA.41183.1.S1_at	MmugDNA.41183.1	4.27	4.41	0.21	0.39	-1.1	0.762592	0.895066	0.91092	0.940055
MmugDNA.41184.1.S1_at	MmugDNA.41184.1	3.65	3.73	0.12	0.12	-1.06	0.173547	0.295679	0.546692	0.555113
MmugDNA.41185.1.S1_at	MmugDNA.41185.1	5.28	5.38	0.1	0.07	-1.07	0.230088	0.285332	0.598481	0.547198
MmugDNA.41186.1.S1_at	MmugDNA.41186.1	3.08	3.15	0.11	0.01	-1.05	0.980513	0.999575	0.993785	0.999859
MmugDNA.41187.1.S1_at	MmugDNA.41187.1	9.47	9.99	0.15	0.05	-1.43	0.004593	0.001196	0.201051	0.05421
MmugDNA.4119.1.S1_at	MmugDNA.4119.1	13.63	13.66	0.06	0.03	-1.02	0.258754	0.018319	0.622286	0.170201
MmugDNA.41190.1.S1_at	MmugDNA.41190.1	3.69	3.73	0.12	0.1	-1.03	0.893951	0.085906	0.963658	0.338068
MmugDNA.41191.1.S1_at	MmugDNA.41191.1	3.6	3.62	0.17	0.06	-1.01	0.912154	0.328287	0.970255	0.578012
MmugDNA.41193.1.S1_at	MmugDNA.41193.1	7.72	8.07	0.24	0.12	-1.28	0.244286	0.618633	0.60991	0.774185
MmugDNA.41195.1.S1_at	MmugDNA.41195.1	5.38	5.27	0.06	0.22	1.08	0.952275	0.799516	0.98399	0.884661
MmugDNA.41196.1.S1_at	MmugDNA.41196.1	8.71	8.52	1.12	0.03	1.15	0.499186	0.322053	0.781984	0.57365
MmugDNA.41199.1.S1_at	MmugDNA.41199.1	2.98	3.35	0.23	0.38	-1.29	0.495622	0.524306	0.780125	0.714254

MmugDNA.412.1.S1_at	MmugDNA.412.1	5.59	5.51	0.06	0.04	1.06	0.10805	0.324032	0.480489	0.57473
MmugDNA.41200.1.S1_at	MmugDNA.41200.1	3.78	3.62	0.16	0.25	1.12	0.30554	0.105848	0.658985	0.368111
MmugDNA.41201.1.S1_at	MmugDNA.41201.1	9.48	8.92	0.26	0.17	1.47	0.068039	0.138827	0.42451	0.412015
MmugDNA.41202.1.S1_at	MmugDNA.41202.1	6.57	6.61	0.62	0.34	-1.02	0.27412	0.579993	0.633792	0.749373
MmugDNA.41204.1.S1_at	MmugDNA.41204.1	5.27	5.3	0.11	0.13	-1.02	0.769792	0.632838	0.91387	0.783788
MmugDNA.41206.1.S1_at	MmugDNA.41206.1	7.08	7.44	0.38	0.09	-1.29	0.678993	0.533011	0.874211	0.719367
MmugDNA.41207.1.S1_at	MmugDNA.41207.1	6.91	6.52	0.07	0.04	1.31	0.000588	0.000306	0.143137	0.034907
MmugDNA.41208.1.S1_at	MmugDNA.41208.1	6.17	6.19	0.18	0.06	-1.01	0.33086	0.502108	0.677482	0.700054
MmugDNA.41209.1.S1_at	MmugDNA.41209.1	6.24	6.27	0.06	0.28	-1.02	0.362498	0.260817	0.699302	0.52721
MmugDNA.4121.1.S1_at	MmugDNA.4121.1	4.64	4.6	0.02	0.15	1.03	0.563735	0.686175	0.818372	0.816831
MmugDNA.41210.1.S1_at	MmugDNA.41210.1	5.34	5.88	0.5	0.43	-1.45	0.417011	0.577064	0.734647	0.747635
MmugDNA.41212.1.S1_at	MmugDNA.41212.1	3.68	3.66	0.22	0.01	1.02	0.775181	0.918166	0.916671	0.954096
MmugDNA.41213.1.S1_at	MmugDNA.41213.1	3.9	3.9	0	0.03	1	0.373901	0.106555	0.705567	0.369099
MmugDNA.41214.1.S1_at	MmugDNA.41214.1	6.82	6.82	0.12	0.18	1	0.435424	0.238177	0.745679	0.508818
MmugDNA.41215.1.S1_at	MmugDNA.41215.1	10.67	10.64	0.36	0.2	1.02	0.214867	0.269407	0.585284	0.534737
MmugDNA.41216.1.S1_at	MmugDNA.41216.1	9.51	9.33	0.42	0.09	1.13	0.20868	0.33626	0.58041	0.583736
MmugDNA.41218.1.S1_at	MmugDNA.41218.1	5.3	5.29	0.58	0.16	1	0.808613	0.218569	0.930737	0.492172
MmugDNA.41219.1.S1_at	MmugDNA.41219.1	3.93	3.84	0.19	0.43	1.06	0.385273	0.447905	0.712598	0.663881
MmugDNA.4122.1.S1_at	MmugDNA.4122.1	5.94	5.94	0	0.05	1	0.613098	0.952834	0.843382	0.97327
MmugDNA.41221.1.S1_at	MmugDNA.41221.1	5.13	5.05	0.19	0.19	1.06	0.388827	0.421403	0.715741	0.644994
MmugDNA.41223.1.S1_at	MmugDNA.41223.1	8.13	8.74	0.33	0.07	-1.53	0.016457	0.031251	0.287478	0.218668
MmugDNA.41224.1.S1_at	MmugDNA.41224.1	3.96	3.79	0.03	0.41	1.12	0.80622	0.231814	0.929632	0.503592
MmugDNA.41225.1.S1_at	MmugDNA.41225.1	4.29	4.42	0.05	0.18	-1.09	0.992025	0.309777	0.996928	0.565044
MmugDNA.41226.1.S1_at	MmugDNA.41226.1	7.69	7.7	0.9	0.27	-1.01	0.704065	0.220925	0.884936	0.494337
MmugDNA.41227.1.S1_at	MmugDNA.41227.1	5.33	5.67	0.1	0.1	-1.26	0.019871	0.089613	0.302615	0.343811
MmugDNA.41228.1.S1_at	MmugDNA.41228.1	4.33	4.24	0.8	0.15	1.06	0.320431	0.495176	0.669365	0.69534
MmugDNA.41229.1.S1_at	MmugDNA.41229.1	5.48	4.8	0.78	0.06	1.6	0.364299	0.311787	0.700517	0.56678
MmugDNA.4123.1.S1_at	MmugDNA.4123.1	6.73	6.76	0.13	0.16	-1.02	0.811216	0.896869	0.931693	0.941126
MmugDNA.41230.1.S1_at	MmugDNA.41230.1	6.29	5.14	0.54	0.33	2.22	0.048222	0.094341	0.382603	0.350889
MmugDNA.41231.1.S1_at	MmugDNA.41231.1	5.14	5.16	0.03	0.02	-1.02	0.10385	0.683575	0.474583	0.815387
MmugDNA.41232.1.S1_at	MmugDNA.41232.1	3.25	3.17	0	0.14	1.06	0.388282	0.189196	0.715185	0.464997
MmugDNA.41233.1.S1_at	MmugDNA.41233.1	10.61	10.31	0.63	0.2	1.23	0.950465	0.16737	0.983308	0.443785
MmuSTS.2204.1.S1_at	MmuSTS.2204.1	12.78	12.69	0.43	0.14	1.07	0.730657	0.177249	0.896248	0.453679
MmuSTS.2204.1.S1_s_at	MmuSTS.2204.1	11.62	11.54	0.59	0.18	1.05	0.81518	0.189051	0.933137	0.464897
MmugDNA.41234.1.S1_at	MmugDNA.41234.1	5.78	5.73	0.08	0.1	1.03	0.248353	0.661304	0.613851	0.801687
MmugDNA.41235.1.S1_at	MmugDNA.41235.1	6.86	6.7	0.18	0.03	1.12	0.149054	0.127382	0.522978	0.398205
MmugDNA.41236.1.S1_at	MmugDNA.41236.1	4.56	5.06	0.38	0.17	-1.41	0.118969	0.285159	0.492504	0.547098
MmugDNA.41237.1.S1_at	MmugDNA.41237.1	3.21	3.19	0.06	0.13	1.01	0.804792	0.685852	0.929036	0.816612
MmugDNA.41238.1.S1_at	MmugDNA.41238.1	5.46	5.57	0.1	0.06	-1.07	0.181293	0.314025	0.554504	0.568178
MmugDNA.41239.1.S1_at	MmugDNA.41239.1	3.65	3.68	0.16	0.06	-1.03	0.268848	0.191256	0.629184	0.466553
MmugDNA.41240.1.S1_at	MmugDNA.41240.1	11.17	11.64	0.07	0.09	-1.38	0.001626	0.011939	0.162459	0.141357
MmugDNA.41241.1.S1_at	MmugDNA.41241.1	3.37	3.4	0.09	0.06	-1.02	0.584379	0.37994	0.829672	0.616659
MmugDNA.41242.1.S1_at	MmugDNA.41242.1	8.64	9.08	0.78	0.1	-1.36	0.328717	0.466806	0.675778	0.676543

MmugDNA.41243.1.S1_at	MmugDNA.41243.1	5.38	4.76	0.74	0.3	1.53	0.740103	0.181162	0.900701	0.457601
MmugDNA.41246.1.S1_at	MmugDNA.41246.1	6.03	5.99	1.36	0.5	1.03	0.647158	0.842866	0.859341	0.910483
MmugDNA.41247.1.S1_at	MmugDNA.41247.1	3.88	3.62	0.12	0.19	1.19	0.102416	0.275058	0.472592	0.539481
MmugDNA.41249.1.S1_at	MmugDNA.41249.1	3.21	3.31	0.09	0.09	-1.07	0.174815	0.61763	0.548031	0.773538
MmugDNA.4125.1.S1_at	MmugDNA.4125.1	6.58	6.42	0.5	0.08	1.11	0.252554	0.751285	0.617542	0.855391
MmugDNA.41251.1.S1_at	MmugDNA.41251.1	8.7	7.79	0.64	0.43	1.88	0.199069	0.017115	0.570667	0.165769
MmugDNA.41253.1.S1_at	MmugDNA.41253.1	8.27	7.67	0.1	0.22	1.51	0.031082	0.040454	0.339635	0.246241
MmugDNA.41255.1.S1_at	MmugDNA.41255.1	8.97	9.11	0.37	0.19	-1.1	0.762533	0.060102	0.91092	0.291829
MmugDNA.41256.1.S1_at	MmugDNA.41256.1	6.53	6.8	0.29	0.06	-1.21	0.690736	0.937614	0.879579	0.964687
MmugDNA.41259.1.S1_at	MmugDNA.41259.1	4	4.01	0.02	0.07	-1	0.467498	0.940371	0.764376	0.966182
MmugDNA.4126.1.S1_at	MmugDNA.4126.1	4.53	4.55	0.33	0.05	-1.01	0.569044	0.720244	0.821147	0.838202
MmugDNA.41260.1.S1_at	MmugDNA.41260.1	4.52	4.47	0	0.05	1.03	0.166842	0.932731	0.539457	0.961786
MmugDNA.41261.1.S1_at	MmugDNA.41261.1	7.03	6.89	0.12	0.04	1.1	0.124807	0.567792	0.498917	0.741656
MmugDNA.41262.1.S1_at	MmugDNA.41262.1	6.18	5.87	0.81	0.29	1.23	0.79809	0.544191	0.925892	0.726643
MmugDNA.41263.1.S1_at	MmugDNA.41263.1	7.55	7.64	0.17	0.1	-1.07	0.611658	0.302423	0.84257	0.560109
MmugDNA.41266.1.S1_at	MmugDNA.41266.1	5.48	6.17	0.51	0.4	-1.61	0.308858	0.131644	0.661293	0.403746
MmugDNA.41268.1.S1_at	MmugDNA.41268.1	12.01	11.68	0.25	0.18	1.25	0.235434	0.000464	0.602548	0.038572
MmugDNA.41269.1.S1_at	MmugDNA.41269.1	6.92	7.33	0.82	0.25	-1.33	0.21376	0.42372	0.584333	0.646518
MmugDNA.41270.1.S1_at	MmugDNA.41270.1	5.88	5.84	0.13	0.29	1.03	0.538341	0.396458	0.803227	0.628241
MmugDNA.41271.1.S1_at	MmugDNA.41271.1	7.59	7.71	0.14	0.1	-1.09	0.215619	0.067691	0.585748	0.306219
MmugDNA.41271.1.S1_s_at	MmugDNA.41271.1	6.52	6.4	0.29	0.08	1.09	0.980512	0.98093	0.993785	0.989478
MmugDNA.41271.1.S1_x_at	MmugDNA.41271.1	7.35	7.39	0.08	0.07	-1.03	0.467977	0.308367	0.764607	0.564428
MmugDNA.41272.1.S1_at	MmugDNA.41272.1	3.52	3.51	0.1	0.02	1.01	0.818465	0.923533	0.934409	0.956997
MmugDNA.41273.1.S1_at	MmugDNA.41273.1	6.75	7.01	0.54	0.33	-1.19	0.370657	0.015277	0.70495	0.156987
MmugDNA.41274.1.S1_at	MmugDNA.41274.1	5.13	5.15	0.08	0.29	-1.01	0.494341	0.646752	0.779421	0.7931
MmugDNA.41276.1.S1_at	MmugDNA.41276.1	6.26	6.1	0.06	0.05	1.12	0.012915	0.074259	0.265815	0.318046
MmugDNA.41277.1.S1_at	MmugDNA.41277.1	5.02	5.11	0.06	0.1	-1.07	0.152323	0.342935	0.525296	0.588745
MmugDNA.41278.1.S1_at	MmugDNA.41278.1	8.46	8.84	2.75	0.46	-1.3	0.774579	0.572542	0.91642	0.744566
MmugDNA.41279.1.S1_at	MmugDNA.41279.1	12.5	12.55	0.07	0.03	-1.03	0.271881	0.039419	0.631647	0.243529
MmugDNA.4128.1.S1_at	MmugDNA.4128.1	4.46	4.57	0.43	0.14	-1.08	0.957327	0.683323	0.985942	0.815238
MmugDNA.41280.1.S1_at	MmugDNA.41280.1	11.29	11.48	0.17	0.01	-1.14	0.189215	0.345778	0.560824	0.590937
MmugDNA.41281.1.S1_at	MmugDNA.41281.1	3.03	3.34	0.47	0.02	-1.24	0.848419	0.954457	0.946776	0.974155
MmugDNA.41282.1.S1_at	MmugDNA.41282.1	4.32	4.21	0.21	0.03	1.08	0.936759	0.549902	0.978763	0.730154
MmugDNA.41283.1.S1_at	MmugDNA.41283.1	6.91	6.41	0.66	0.16	1.41	0.625151	0.470315	0.849207	0.678599
MmugDNA.41284.1.S1_at	MmugDNA.41284.1	5.68	5.9	0.03	0.16	-1.16	0.232256	0.837456	0.600108	0.907122
MmugDNA.41285.1.S1_at	MmugDNA.41285.1	4.93	4.28	0.08	0.14	1.57	0.002521	0.001593	0.179396	0.06044
MmugDNA.41285.1.S1_s_at	MmugDNA.41285.1	5.82	5.45	0.07	0.09	1.29	0.002133	0.000866	0.174757	0.047425
MmugDNA.41287.1.S1_at	MmugDNA.41287.1	4.36	4.35	0.07	0.03	1.01	0.912176	0.827981	0.970255	0.901214
MmugDNA.41289.1.S1_at	MmugDNA.41289.1	7.82	7.87	0.45	0.16	-1.04	0.49531	0.351724	0.779921	0.595164
MmugDNA.4129.1.S1_at	MmugDNA.4129.1	3.04	2.95	0.01	0.09	1.06	0.146131	0.142655	0.520572	0.416389
MmugDNA.41290.1.S1_at	MmugDNA.41290.1	3.77	4.41	0.05	0.22	-1.55	0.00725	0.091891	0.226509	0.347237
MmugDNA.41291.1.S1_at	MmugDNA.41291.1	3.81	3.72	0.03	0.09	1.06	0.121123	0.097426	0.494751	0.355097
MmugDNA.41292.1.S1_at	MmugDNA.41292.1	3.84	3.83	0.09	0.09	1	0.557051	0.653042	0.814485	0.79718

MmugDNA.41294.1.S1_at	MmugDNA.41294.1	5.8	5.55	0.16	0.08	1.2	0.075267	0.197243	0.436118	0.472213
MmugDNA.41295.1.S1_at	MmugDNA.41295.1	3.74	3.68	0.11	0.37	1.05	0.616453	0.806047	0.844957	0.888465
MmugDNA.41298.1.S1_at	MmugDNA.41298.1	6.36	6.51	0.15	0.14	-1.11	0.126683	0.352416	0.500599	0.595722
MmugDNA.413.1.S1_at	MmugDNA.413.1	7.77	7.88	0.49	0.38	-1.08	0.698583	0.11984	0.882848	0.388577
MmugDNA.41300.1.S1_at	MmugDNA.41300.1	3.47	3.47	0.13	0.35	-1	0.918463	0.101198	0.972122	0.36084
MmugDNA.41301.1.S1_at	MmugDNA.41301.1	3.56	3.52	0.03	0.02	1.03	0.110475	0.167461	0.483545	0.443861
MmugDNA.41302.1.S1_at	MmugDNA.41302.1	4.58	4.55	0.06	0.02	1.02	0.800804	0.26534	0.927161	0.531314
MmugDNA.41303.1.S1_at	MmugDNA.41303.1	6.13	6.13	0.15	0.09	1	0.378269	0.494532	0.708156	0.694909
MmugDNA.14800.1.S1_s_at	MmugDNA.14800.1	8.63	9.21	0.12	0.17	-1.5	0.00895	0.020792	0.239209	0.1809
MmugDNA.41304.1.S1_at	MmugDNA.41304.1	7.62	6.83	0.28	0.19	1.73	0.015147	0.003759	0.2796	0.087393
MmugDNA.41305.1.S1_at	MmugDNA.41305.1	4.49	4.55	0.19	0.06	-1.04	0.547005	0.000382	0.808912	0.037273
MmugDNA.41306.1.S1_at	MmugDNA.41306.1	9.49	9.86	0.08	0.05	-1.3	0.001349	0.001222	0.159096	0.054593
MmugDNA.41307.1.S1_at	MmugDNA.41307.1	11.35	11.75	0.07	0.1	-1.32	0.005548	0.003222	0.208157	0.082115
MmugDNA.41309.1.S1_at	MmugDNA.41309.1	6.14	6.31	0.13	0.28	-1.12	0.389097	0.878211	0.715919	0.93052
MmugDNA.4131.1.S1_at	MmugDNA.4131.1	3.87	3.75	0.18	0.24	1.09	0.304014	0.456752	0.657781	0.67043
MmugDNA.41316.1.S1_at	MmugDNA.41316.1	6.95	7.22	0.2	0.04	-1.21	0.057681	0.009419	0.402592	0.127871
MmugDNA.41317.1.S1_s_at	MmugDNA.41317.1	9.48	8.96	0.19	0.04	1.43	0.010108	0.064679	0.24663	0.300314
MmugDNA.41319.1.S1_at	MmugDNA.41319.1	6.18	6.19	0.15	0.11	-1.01	0.950003	0.897372	0.9832	0.94143
MmugDNA.4132.1.S1_at	MmugDNA.4132.1	5.91	5.82	0.14	0.1	1.07	0.494825	0.743507	0.779514	0.851395
MmugDNA.41320.1.S1_at	MmugDNA.41320.1	8.33	8.47	0.52	0.26	-1.1	0.465453	0.147979	0.763035	0.42238
MmugDNA.41321.1.S1_at	MmugDNA.41321.1	5.99	5.82	1.8	0.24	1.13	0.815486	0.208876	0.933137	0.482717
MmugDNA.41322.1.S1_at	MmugDNA.41322.1	4.68	4.25	0.34	0.11	1.35	0.087647	0.162616	0.455349	0.43872
MmugDNA.41323.1.S1_at	MmugDNA.41323.1	10.88	11.56	0.44	0.11	-1.6	0.132295	0.1523	0.506752	0.427072
MmugDNA.41324.1.S1_at	MmugDNA.41324.1	3.89	4.09	0.17	0.05	-1.15	0.104858	0.100302	0.476242	0.359368
MmugDNA.41325.1.S1_at	MmugDNA.41325.1	7.53	7.97	0.71	0.14	-1.36	0.237795	0.30591	0.604841	0.562732
MmugDNA.41326.1.S1_at	MmugDNA.41326.1	4.87	4.88	0.13	0.08	-1.01	0.820671	0.851793	0.935289	0.915766
MmugDNA.41327.1.S1_at	MmugDNA.41327.1	4.55	4.42	0.32	0.14	1.1	0.311438	0.485313	0.663221	0.689049
MmugDNA.41328.1.S1_at	MmugDNA.41328.1	9.27	7.81	0.31	0.64	2.75	0.058861	0.174944	0.405539	0.451599
MmugDNA.4133.1.S1_at	MmugDNA.4133.1	5.19	5.17	0.09	0.15	1.01	0.359063	0.546685	0.697042	0.728135
MmugDNA.41330.1.S1_at	MmugDNA.41330.1	3.3	3.08	0.18	0.11	1.16	0.691425	0.260932	0.879833	0.527351
MmugDNA.41331.1.S1_at	MmugDNA.41331.1	4.92	4.54	0.35	0.6	1.29	0.24328	0.326502	0.609182	0.576576
MmugDNA.41332.1.S1_at	MmugDNA.41332.1	3.82	3.85	0.25	0.07	-1.02	0.41188	0.102215	0.731751	0.362343
MmugDNA.41333.1.S1_at	MmugDNA.41333.1	3.3	3.35	0.13	0.1	-1.03	0.326068	0.455856	0.67367	0.669664
MmugDNA.41335.1.S1_at	MmugDNA.41335.1	4.99	4.85	1.31	0.3	1.1	0.991287	0.207732	0.996655	0.481994
MmugDNA.41337.1.S1_at	MmugDNA.41337.1	9.51	9.21	0.11	0.02	1.23	0.020051	0.018327	0.303343	0.170218
MmugDNA.41338.1.S1_at	MmugDNA.41338.1	7.34	7.43	0.55	0.12	-1.06	0.258912	0.786723	0.622296	0.876633
MmugDNA.4134.1.S1_at	MmugDNA.4134.1	7.24	7.6	0.4	0.22	-1.28	0.183035	0.085721	0.555915	0.337761
MmugDNA.41340.1.S1_at	MmugDNA.41340.1	3.2	3.2	0.06	0.03	1	0.705685	0.346242	0.885355	0.591201
MmugDNA.41341.1.S1_at	MmugDNA.41341.1	4.92	4.71	0.34	0.31	1.15	0.495619	0.537621	0.780125	0.722616
MmugDNA.41343.1.S1_at	MmugDNA.41343.1	5.19	5.05	0.2	0.13	1.1	0.374913	0.143679	0.70621	0.417555
MmugDNA.41344.1.S1_at	MmugDNA.41344.1	6.03	5.74	0.16	0.06	1.22	0.055421	0.203224	0.398621	0.477415
MmugDNA.41346.1.S1_at	MmugDNA.41346.1	6.66	6.22	0.37	0.1	1.36	0.102923	0.062016	0.473381	0.295892
MmugDNA.41348.1.S1_at	MmugDNA.41348.1	9.62	9.76	0.32	0.07	-1.1	0.670961	0.100572	0.870106	0.359845

MmugDNA.41349.1.S1_at	MmugDNA.41349.1	4.28	4.37	0.34	0	-1.06	0.615146	0.737725	0.844207	0.848062
MmugDNA.4135.1.S1_at	MmugDNA.4135.1	5.04	4.95	0.29	0.31	1.07	0.792804	0.326736	0.92412	0.576725
MmugDNA.41350.1.S1_at	MmugDNA.41350.1	5.46	5.43	0.16	0.14	1.02	0.928361	0.931237	0.976259	0.96095
MmugDNA.41351.1.S1_at	MmugDNA.41351.1	6.34	6.17	0.49	0.33	1.13	0.745283	0.407813	0.902958	0.63521
MmugDNA.41352.1.S1_at	MmugDNA.41352.1	6.1	6.23	0.13	0.16	-1.09	0.126589	0.434787	0.500496	0.654826
MmugDNA.41353.1.S1_at	MmugDNA.41353.1	10.12	10.35	0.16	0.14	-1.18	0.148706	0.01759	0.522734	0.167721
MmugDNA.41354.1.S1_at	MmugDNA.41354.1	3.69	3.57	0.28	0.23	1.09	0.898843	0.631442	0.965643	0.782839
MmugDNA.41355.1.S1_at	MmugDNA.41355.1	9.12	8.46	0.85	0.21	1.59	0.505548	0.223292	0.785389	0.496105
MmugDNA.4136.1.S1_at	MmugDNA.4136.1	9.41	8.85	0.84	0.16	1.48	0.857857	0.527007	0.94975	0.715759
MmugDNA.41362.1.S1_at	MmugDNA.41362.1	3.42	3.36	0.01	0.06	1.04	0.421917	0.581195	0.737802	0.750266
MmugDNA.41363.1.S1_at	MmugDNA.41363.1	7.31	7.29	0.49	0.22	-1.01	0.951556	0.941848	0.983692	0.967075
MmugDNA.41365.1.S1_at	MmugDNA.41365.1	11.28	11.49	0.07	0.16	-1.16	0.291794	0.562199	0.648084	0.737871
MmugDNA.41366.1.S1_at	MmugDNA.41366.1	6.22	6.08	0.11	0.27	1.11	0.846822	0.879633	0.94629	0.931253
MmugDNA.41367.1.S1_at	MmugDNA.41367.1	4.73	5.05	0.36	0.14	-1.25	0.147815	0.016617	0.52196	0.163117
MmugDNA.41368.1.S1_at	MmugDNA.41368.1	9.2	9.88	0.91	0.05	-1.61	0.760558	0.918756	0.910074	0.954387
MmugDNA.41369.1.S1_at	MmugDNA.41369.1	6.31	6.16	0.17	0.17	1.11	0.343898	0.271916	0.686913	0.536655
MmugDNA.4137.1.S1_at	MmugDNA.4137.1	6.66	6.59	0.04	0.14	1.05	0.438291	0.096541	0.747277	0.354115
MmugDNA.41370.1.S1_at	MmugDNA.41370.1	4.29	4.23	0.47	0.17	1.04	0.479695	0.648879	0.770886	0.794491
MmugDNA.41370.1.S1_x_at	MmugDNA.41370.1	5.26	5.04	0.31	0.11	1.17	0.168114	0.200623	0.540716	0.475176
MmugDNA.41372.1.S1_at	MmugDNA.41372.1	6.65	7.93	1.68	0.09	-2.43	0.27011	0.349509	0.630217	0.593484
MmugDNA.41373.1.S1_at	MmugDNA.41373.1	4.85	4.89	0.14	0.06	-1.03	0.771644	0.335883	0.914784	0.583537
MmugDNA.41375.1.S1_at	MmugDNA.41375.1	5.1	5.17	0.48	0.5	-1.05	0.567015	0.507335	0.820189	0.702917
MmugDNA.41377.1.S1_at	MmugDNA.41377.1	5.57	5.44	0.16	0.22	1.09	0.46127	0.570152	0.760868	0.742922
MmugDNA.41378.1.S1_at	MmugDNA.41378.1	5.92	5.68	0.12	0.08	1.18	0.081379	0.173236	0.445406	0.449791
MmugDNA.41380.1.S1_at	MmugDNA.41380.1	7.54	7.38	0.15	0.09	1.11	0.184196	0.607137	0.55696	0.766223
MmugDNA.41381.1.S1_at	MmugDNA.41381.1	5.09	4.15	0.47	0.31	1.92	0.074773	0.299716	0.435313	0.558037
MmugDNA.41382.1.S1_at	MmugDNA.41382.1	6.02	5.85	0.02	0.06	1.12	0.01567	0.076179	0.28333	0.321047
MmugDNA.41385.1.S1_at	MmugDNA.41385.1	8.97	8.4	0.19	0.13	1.48	0.020378	0.017399	0.303945	0.16699
MmugDNA.41386.1.S1_at	MmugDNA.41386.1	5.91	5.54	0.16	0.12	1.3	0.036778	0.039732	0.355785	0.244323
MmugDNA.41387.1.S1_at	MmugDNA.41387.1	11.86	11.53	0.12	0.12	1.25	0.028004	0.023596	0.330017	0.192397
MmugDNA.41388.1.S1_at	MmugDNA.41388.1	3.87	3.76	0.07	0.12	1.08	0.089624	0.125091	0.457723	0.395506
MmugDNA.41389.1.S1_at	MmugDNA.41389.1	11.27	11.74	0.24	0.05	-1.39	0.036136	0.074118	0.354443	0.317794
MmugDNA.41390.1.S1_at	MmugDNA.41390.1	9.7	9.28	0.7	0.15	1.33	0.423238	0.012808	0.738919	0.145832
MmugDNA.41392.1.S1_at	MmugDNA.41392.1	7.84	8.15	0.41	0.08	-1.25	0.35126	0.060891	0.691945	0.293504
MmugDNA.41393.1.S1_at	MmugDNA.41393.1	6.57	6.45	0.05	0	1.08	0.034328	0.007562	0.349593	0.116437
MmugDNA.41394.1.S1_at	MmugDNA.41394.1	5.66	5.36	0.23	0.08	1.23	0.437493	0.444033	0.746842	0.661644
MmugDNA.41396.1.S1_at	MmugDNA.41396.1	7.85	8.12	0.47	0.18	-1.2	0.607604	0.274661	0.840951	0.539133
MmugDNA.41398.1.S1_at	MmugDNA.41398.1	9.85	10.33	0.42	0.2	-1.4	0.238901	0.09231	0.60547	0.348147
MmugDNA.41399.1.S1_s_at	MmugDNA.41399.1	11.34	11.34	0.48	0.08	-1	0.979751	0.665966	0.993574	0.80431
MmugDNA.414.1.S1_at	MmugDNA.414.1	8.45	7.74	0.57	0.07	1.63	0.096017	0.075473	0.464614	0.319857
MmugDNA.4140.1.S1_at	MmugDNA.4140.1	4.13	4.41	0.19	0.49	-1.22	0.141012	0.63105	0.516345	0.782599
MmugDNA.41400.1.S1_at	MmugDNA.41400.1	3.38	3.16	0.19	0.07	1.17	0.068482	0.261859	0.42567	0.528265
MmugDNA.41401.1.S1_at	MmugDNA.41401.1	3.32	3.32	0.03	0.02	1	0.23504	0.604225	0.602266	0.764555

MmugDNA.41403.1.S1_at	MmugDNA.41403.1	5.37	6.17	0.39	0.24	-1.74	0.161417	0.124955	0.534763	0.395386
MmugDNA.41404.1.S1_at	MmugDNA.41404.1	5.23	4.69	0.41	0.08	1.45	0.082516	0.465483	0.447377	0.675774
MmugDNA.41406.1.S1_at	MmugDNA.41406.1	6.97	6.79	0.16	0.1	1.13	0.136755	0.213342	0.511963	0.487225
MmugDNA.41408.1.S1_at	MmugDNA.41408.1	5.04	4.52	0.06	0.35	1.43	0.196695	0.252664	0.56736	0.521174
MmugDNA.41409.1.S1_at	MmugDNA.41409.1	3.59	3.49	0.06	0.28	1.07	0.867879	0.827437	0.953785	0.900959
MmugDNA.4141.1.S1_at	MmugDNA.4141.1	3.9	3.87	0.2	0.08	1.02	0.856931	0.218707	0.94962	0.492438
MmugDNA.41410.1.S1_at	MmugDNA.41410.1	7.55	7.21	0.94	0.25	1.27	0.745108	0.372866	0.902864	0.611735
MmugDNA.41411.1.S1_at	MmugDNA.41411.1	4.89	4.94	0.39	0.16	-1.03	0.54673	0.6179	0.808789	0.773765
MmugDNA.41415.1.S1_at	MmugDNA.41415.1	4.92	4.88	0.22	0.06	1.03	0.819873	0.207632	0.935136	0.481906
MmugDNA.4142.1.S1_at	MmugDNA.4142.1	7.16	7.17	0.07	0.04	-1.01	0.806888	0.968294	0.929983	0.982549
MmugDNA.41421.1.S1_at	MmugDNA.41421.1	9.76	10.16	0.31	0.15	-1.32	0.364934	0.080495	0.700775	0.328159
MmugDNA.41423.1.S1_at	MmugDNA.41423.1	3.69	3.65	0.12	0.13	1.03	0.810287	0.198134	0.931318	0.473135
MmugDNA.41425.1.S1_at	MmugDNA.41425.1	7.02	8.09	0.32	0.23	-2.1	0.010562	0.005478	0.248239	0.102081
MmugDNA.41426.1.S1_s_at	MmugDNA.41426.1	11.97	11.88	0.24	0.09	1.06	0.491955	0.661239	0.778053	0.801687
MmugDNA.41427.1.S1_at	MmugDNA.41427.1	5	5.07	0.11	0.12	-1.05	0.540404	0.35871	0.804374	0.600178
MmugDNA.41428.1.S1_at	MmugDNA.41428.1	5.31	5.31	0.28	0.26	1	0.967509	0.659973	0.98927	0.801008
MmugDNA.41429.1.S1_at	MmugDNA.41429.1	5	4.39	1.07	0.18	1.52	0.110643	0.048213	0.483799	0.264671
MmugDNA.4143.1.S1_at	MmugDNA.4143.1	4.65	4.53	0.05	0.15	1.09	0.526748	0.79511	0.796797	0.881926
MmugDNA.41431.1.S1_at	MmugDNA.41431.1	7.34	7.71	1.2	0.05	-1.29	0.671753	0.156844	0.87055	0.432372
MmugDNA.41432.1.S1_s_at	MmugDNA.41432.1	9.69	9.76	0.34	0.04	-1.05	0.608797	0.238756	0.841357	0.509438
MmugDNA.41437.1.S1_at	MmugDNA.41437.1	12.15	11.99	0.11	0.11	1.12	0.117394	0.049529	0.490925	0.267481
MmugDNA.41438.1.S1_at	MmugDNA.41438.1	3.82	3.85	0.15	0.25	-1.02	0.72354	0.742971	0.892847	0.851094
MmugDNA.41439.1.S1_at	MmugDNA.41439.1	12.32	11.91	0.23	0.1	1.33	0.020857	0.00321	0.305672	0.082023
MmugDNA.4144.1.S1_s_at	MmugDNA.4144.1	6.36	6.29	0.24	0.37	1.05	0.296318	0.487484	0.651995	0.690556
MmugDNA.41440.1.S1_at	MmugDNA.41440.1	5.47	6.12	0.45	0.57	-1.56	0.185568	0.208585	0.558594	0.482512
MmugDNA.41441.1.S1_at	MmugDNA.41441.1	4.11	4.07	0.04	0.19	1.03	0.3753	0.671232	0.706463	0.807737
MmugDNA.41442.1.S1_at	MmugDNA.41442.1	4.76	4.77	0.26	0.27	-1.01	0.993095	0.4661	0.997423	0.676117
MmugDNA.6164.1.S1_s_at	MmugDNA.6164.1	10.95	10.97	0.28	0.11	-1.01	0.803821	0.525782	0.928583	0.715217
MmugDNA.41444.1.S1_at	MmugDNA.41444.1	7.45	8.22	0.36	0.19	-1.7	0.059794	0.038129	0.407034	0.239923
MmugDNA.41445.1.S1_at	MmugDNA.41445.1	6.1	6	0.09	0.01	1.07	0.166172	0.018433	0.538903	0.170756
MmugDNA.41446.1.S1_at	MmugDNA.41446.1	6.2	5.79	1.17	0.32	1.33	0.762915	0.679341	0.910973	0.812775
MmugDNA.41449.1.S1_at	MmugDNA.41449.1	5.34	5.09	0.26	0	1.19	0.537941	0.675383	0.802959	0.81026
MmugDNA.4145.1.S1_at	MmugDNA.4145.1	3.93	3.96	0.16	0.16	-1.02	0.357884	0.599954	0.695993	0.761722
MmugDNA.41450.1.S1_at	MmugDNA.41450.1	3.6	3.42	0.14	0.13	1.13	0.168223	0.367488	0.540845	0.607139
MmugDNA.41451.1.S1_at	MmugDNA.41451.1	8.71	7.97	0.28	0.41	1.67	0.046007	0.054122	0.37735	0.277968
MmugDNA.41451.1.S1_s_at	MmugDNA.41451.1	8.23	7.61	0.26	0.25	1.53	0.035067	0.086744	0.35097	0.339484
MmugDNA.41455.1.S1_at	MmugDNA.41455.1	3.17	3.25	0.32	0.25	-1.05	0.629846	0.800337	0.85173	0.885129
MmugDNA.41456.1.S1_at	MmugDNA.41456.1	8.84	9	0.89	0.04	-1.12	0.790076	0.2328	0.922759	0.504426
MmugDNA.41458.1.S1_at	MmugDNA.41458.1	9.34	10	0.33	0.16	-1.58	0.014767	0.007756	0.278005	0.117622
MmugDNA.41460.1.S1_at	MmugDNA.41460.1	3.2	3.01	0.13	0.08	1.14	0.103724	0.115394	0.474343	0.382441
MmugDNA.41463.1.S1_at	MmugDNA.41463.1	3.28	3.29	0.79	0.09	-1.01	0.373469	0.512652	0.705567	0.706448
MmugDNA.41464.1.S1_at	MmugDNA.41464.1	7.27	7.22	0.22	0.03	1.03	0.673878	0.59862	0.871616	0.760996
MmugDNA.41465.1.S1_at	MmugDNA.41465.1	3.44	3.16	0.05	0.12	1.21	0.034105	0.00022	0.348061	0.032385

MmugDNA.41466.1.S1_at	MmugDNA.41466.1	7.06	6.96	0.08	0.16	1.07	0.213901	0.121499	0.584507	0.39064
MmugDNA.41467.1.S1_at	MmugDNA.41467.1	5.44	5.32	0.32	0.19	1.09	0.845627	0.048197	0.945907	0.264665
MmugDNA.4147.1.S1_at	MmugDNA.4147.1	10.61	9.72	1.03	0.2	1.85	0.237245	0.143542	0.604124	0.41747
MmugDNA.41470.1.S1_at	MmugDNA.41470.1	3.79	3.7	0.4	0.23	1.07	0.748602	0.610478	0.904527	0.768677
MmugDNA.41471.1.S1_at	MmugDNA.41471.1	4.56	4.47	0.14	0.01	1.07	0.150267	0.256376	0.523933	0.524114
MmugDNA.41473.1.S1_at	MmugDNA.41473.1	4.12	4.96	0.83	0.43	-1.79	0.323518	0.2974	0.672279	0.556078
MmugDNA.41474.1.S1_at	MmugDNA.41474.1	3.56	3.58	0.32	0.01	-1.01	0.412163	0.590122	0.731935	0.756117
MmugDNA.41476.1.S1_at	MmugDNA.41476.1	6.08	5.97	0.1	0.19	1.08	0.480055	0.6215	0.771035	0.776067
MmugDNA.41477.1.S1_at	MmugDNA.41477.1	3.18	3.11	0.18	0.08	1.05	0.215541	0.500725	0.585748	0.699242
MmugDNA.41477.1.S1_s_at	MmugDNA.41477.1	3.66	3.8	0.1	0.01	-1.11	0.071605	0.171668	0.431092	0.448048
MmugDNA.41478.1.S1_at	MmugDNA.41478.1	6.14	5.73	0.32	0.46	1.33	0.325964	0.196765	0.673582	0.471873
MmugDNA.41479.1.S1_at	MmugDNA.41479.1	3.22	3.16	0.12	0.05	1.04	0.946404	0.069803	0.981426	0.310331
MmugDNA.4148.1.S1_at	MmugDNA.4148.1	4.91	5.58	0.37	0.34	-1.59	0.131173	0.132617	0.5054	0.404544
MmugDNA.41480.1.S1_at	MmugDNA.41480.1	7.39	8.12	0.41	0.14	-1.65	0.140724	0.721218	0.51617	0.838628
MmugDNA.41482.1.S1_at	MmugDNA.41482.1	4.18	4.21	0.36	0.05	-1.02	0.81334	0.79715	0.932522	0.883004
MmugDNA.41483.1.S1_at	MmugDNA.41483.1	6.91	6.86	0.17	0.37	1.03	0.477705	0.085575	0.76987	0.337567
MmugDNA.41483.1.S1_x_at	MmugDNA.41483.1	6.86	6.76	0.13	0.53	1.07	0.312995	0.09536	0.664399	0.35239
MmugDNA.41484.1.S1_at	MmugDNA.41484.1	10.79	10.1	0.76	0.23	1.61	0.708199	0.688088	0.886591	0.817914
MmugDNA.41485.1.S1_at	MmugDNA.41485.1	7.01	6.95	0.24	0.05	1.04	0.891064	0.772885	0.962566	0.867946
MmugDNA.41489.1.S1_at	MmugDNA.41489.1	6.95	8.4	0.39	0.23	-2.73	0.003914	0.00106	0.198571	0.05171
MmugDNA.4149.1.S1_at	MmugDNA.4149.1	5.65	5.45	0.07	0.21	1.14	0.353936	0.460207	0.693507	0.672105
MmugDNA.41490.1.S1_at	MmugDNA.41490.1	5.24	5.08	0.21	0.16	1.12	0.590221	0.489647	0.832832	0.691862
MmugDNA.41492.1.S1_at	MmugDNA.41492.1	3.99	3.74	0.17	0.1	1.19	0.252493	0.343599	0.617481	0.589322
MmugDNA.41493.1.S1_at	MmugDNA.41493.1	7.03	6.05	0.33	0.75	1.97	0.306412	0.192157	0.659434	0.467632
MmugDNA.41494.1.S1_at	MmugDNA.41494.1	5.85	5.9	0.03	0.47	-1.04	0.756807	0.884961	0.908337	0.934455
MmugDNA.41495.1.S1_at	MmugDNA.41495.1	5.74	6.29	0.48	0.36	-1.47	0.368285	0.184894	0.703527	0.460776
MmugDNA.41496.1.S1_at	MmugDNA.41496.1	2.94	2.99	0.04	0.29	-1.04	0.914041	0.865061	0.970812	0.923476
MmugDNA.41497.1.S1_at	MmugDNA.41497.1	6.47	6.49	0.08	0.05	-1.02	0.899395	0.992701	0.965794	0.995715
MmugDNA.41499.1.S1_at	MmugDNA.41499.1	10.27	10.26	0.28	0.16	1.01	0.586685	0.706226	0.831415	0.829634
MmugDNA.415.1.S1_at	MmugDNA.415.1	4.66	4.62	0.29	0.34	1.03	0.958486	0.218732	0.986346	0.492438
MmugDNA.4150.1.S1_at	MmugDNA.4150.1	6.21	6.86	0.73	0.77	-1.57	0.229689	0.089231	0.59847	0.34333
MmugDNA.41500.1.S1_at	MmugDNA.41500.1	3.67	3.64	0.05	0.19	1.02	0.371541	0.064647	0.705567	0.300314
MmugDNA.41501.1.S1_at	MmugDNA.41501.1	8.3	7.75	0.25	0.17	1.47	0.03382	0.028525	0.347296	0.210754
MmugDNA.41503.1.S1_at	MmugDNA.41503.1	5.67	5.33	0.21	0.08	1.27	0.024588	0.13669	0.319173	0.409226
MmugDNA.41504.1.S1_at	MmugDNA.41504.1	12.32	12.28	0.17	0.06	1.03	0.820214	0.928073	0.935289	0.959154
MmugDNA.41505.1.S1_at	MmugDNA.41505.1	4.92	4.67	0.32	0.23	1.19	0.127955	0.307206	0.502422	0.563499
MmugDNA.41508.1.S1_at	MmugDNA.41508.1	3.33	3.32	0.08	0.12	1	0.243009	0.089718	0.608888	0.34398
MmugDNA.4151.1.S1_at	MmugDNA.4151.1	4.75	5.03	0.1	0.28	-1.21	0.390727	0.527967	0.716935	0.716382
MmugDNA.41511.1.S1_at	MmugDNA.41511.1	3	3.11	0.23	0.58	-1.08	0.557184	0.717082	0.814531	0.836224
MmugDNA.41512.1.S1_at	MmugDNA.41512.1	8.12	7.63	0.17	0.04	1.4	0.021727	0.000711	0.309332	0.044419
MmugDNA.41513.1.S1_at	MmugDNA.41513.1	6.15	5.84	0.17	0.1	1.24	0.066668	0.005238	0.422542	0.301239
MmugDNA.41360.1.S1_s_at	MmugDNA.41360.1	9	8.87	0.23	0.26	1.1	0.893167	0.003955	0.963441	0.089462
MmugDNA.41516.1.S1_at	MmugDNA.41516.1	3.44	3.6	0.38	0.12	-1.12	0.73014	0.913887	0.895994	0.951561

MmugDNA.41517.1.S1_at	MmugDNA.41517.1	3.47	3.47	0.29	0.13	-1	0.710888	0.354449	0.88743	0.597225
MmugDNA.41519.1.S1_at	MmugDNA.41519.1	4.43	4.26	0.06	0.05	1.12	0.01026	0.006189	0.246929	0.106774
MmugDNA.41520.1.S1_at	MmugDNA.41520.1	6.07	5.47	1.33	0.27	1.51	0.154322	0.19312	0.527483	0.468554
MmugDNA.41521.1.S1_at	MmugDNA.41521.1	4.51	4.88	0.03	0.14	-1.29	0.008406	0.135787	0.233808	0.407979
MmugDNA.41523.1.S1_at	MmugDNA.41523.1	5.43	5.7	0.17	0.15	-1.2	0.098138	0.272663	0.467605	0.537433
MmugDNA.41524.1.S1_at	MmugDNA.41524.1	4.89	4.85	0.05	0.11	1.03	0.215625	0.428215	0.585748	0.649721
MmugDNA.41525.1.S1_at	MmugDNA.41525.1	6.62	5.94	0.85	0.29	1.6	0.171781	0.190008	0.545121	0.465619
MmugDNA.41526.1.S1_at	MmugDNA.41526.1	6.15	7.51	1.47	0.56	-2.57	0.065755	0.152252	0.420945	0.427045
MmugDNA.41527.1.S1_at	MmugDNA.41527.1	6.22	5.69	0.17	0.26	1.45	0.026162	0.329077	0.323523	0.578482
MmugDNA.41528.1.S1_at	MmugDNA.41528.1	4.58	4.6	0.43	0.26	-1.01	0.864742	0.987526	0.952416	0.993022
MmugDNA.41529.1.S1_at	MmugDNA.41529.1	4.21	4.02	0.5	0.12	-1.14	0.512189	0.795857	0.789137	0.882403
MmugDNA.4153.1.S1_at	MmugDNA.4153.1	4.68	3.9	0.45	0.54	1.71	0.345815	0.485171	0.687791	0.688969
MmugDNA.41530.1.S1_at	MmugDNA.41530.1	10.8	11.1	0.79	0.26	-1.23	0.6356	0.553598	0.854617	0.73273
MmugDNA.41531.1.S1_at	MmugDNA.41531.1	8.86	9.75	1.2	0.15	-1.86	0.231906	0.329958	0.599694	0.578874
MmugDNA.41533.1.S1_at	MmugDNA.41533.1	6.37	6.35	0.37	0.05	1.01	0.892732	0.947864	0.963274	0.970378
MmugDNA.41534.1.S1_at	MmugDNA.41534.1	5.45	5.48	0.07	0.12	-1.02	0.684254	0.489515	0.876373	0.691824
MmugDNA.41535.1.S1_at	MmugDNA.41535.1	6.68	6.74	0.15	0.04	-1.04	0.669707	0.934218	0.869663	0.962662
MmugDNA.41536.1.S1_at	MmugDNA.41536.1	4.48	4.72	0.33	0.12	-1.18	0.986554	0.197607	0.995657	0.472564
MmugDNA.41537.1.S1_at	MmugDNA.41537.1	6.81	6.29	0.42	0.21	1.43	0.235579	0.316505	0.602691	0.569913
MmugDNA.41538.1.S1_at	MmugDNA.41538.1	6.2	6.17	0.34	0.26	1.02	0.823716	0.396576	0.936367	0.628409
MmugDNA.41539.1.S1_at	MmugDNA.41539.1	7.58	7.09	0.52	0.16	1.41	0.121864	0.149902	0.495636	0.424522
MmugDNA.41541.1.S1_at	MmugDNA.41541.1	5.55	5.54	0.25	0.1	1.01	0.901046	0.09008	0.966467	0.344402
MmugDNA.41542.1.S1_at	MmugDNA.41542.1	5.24	5.1	0.17	0.08	1.1	0.125498	0.156739	0.499523	0.432216
MmugDNA.41543.1.S1_at	MmugDNA.41543.1	3.74	3.74	0.15	0.26	-1	0.431781	0.335684	0.743599	0.583441
MmugDNA.13982.1.S1_s_at	MmugDNA.13982.1	10.34	10.71	0.25	0.05	-1.3	0.06331	0.065199	0.415656	0.301239
MmugDNA.41545.1.S1_at	MmugDNA.41545.1	7.75	7.86	0.94	0.48	-1.08	0.805022	0.362592	0.929121	0.603141
MmugDNA.41549.1.S1_at	MmugDNA.41549.1	4.13	4.06	0.16	0.18	1.05	0.697069	0.749617	0.882183	0.854505
MmugDNA.4155.1.S1_at	MmugDNA.4155.1	4.05	4.24	0.64	0.06	-1.14	0.881182	0.983281	0.958973	0.990726
MmugDNA.41550.1.S1_at	MmugDNA.41550.1	7.39	7.46	0.64	0.17	-1.05	0.909876	0.771958	0.96945	0.867436
MmugDNA.41551.1.S1_at	MmugDNA.41551.1	8.18	8.08	0.08	0.08	1.07	0.113929	0.32143	0.487339	0.573207
MmugDNA.41552.1.S1_at	MmugDNA.41552.1	5.34	5.24	0.07	0.11	1.07	0.130967	0.425409	0.5054	0.647807
MmugDNA.41553.1.S1_at	MmugDNA.41553.1	6.05	6.07	0.08	0.03	-1.01	0.425616	0.73308	0.740112	0.845503
MmugDNA.41555.1.S1_at	MmugDNA.41555.1	9.54	10.44	0.76	0.05	-1.87	0.121503	0.130784	0.495106	0.402959
MmugDNA.41556.1.S1_at	MmugDNA.41556.1	5.66	5.28	0.18	0.1	1.3	0.070761	0.161054	0.429834	0.437227
MmugDNA.41557.1.S1_at	MmugDNA.41557.1	3.22	3.2	0.22	0.03	1.02	0.375504	0.544873	0.706517	0.727183
MmugDNA.22773.1.S1_s_at	MmugDNA.22773.1	5.87	5.78	0.06	0.11	1.06	0.167107	0.23323	0.539661	0.504591
MmugDNA.41558.1.S1_at	MmugDNA.41558.1	3.28	3.26	0.15	0.14	1.01	0.432026	0.423607	0.743696	0.646459
MmugDNA.41558.1.S1_s_at	MmugDNA.41558.1	10.67	10.38	0.56	0.1	1.22	0.680565	0.051916	0.874731	0.273306
MmugDNA.41560.1.S1_at	MmugDNA.41560.1	8.31	8.14	0.34	0.2	1.12	0.530692	0.591442	0.799187	0.756977
MmugDNA.41561.1.S1_at	MmugDNA.41561.1	7.5	7.02	0.18	0.17	1.4	0.037036	0.208414	0.356628	0.482316
MmugDNA.41563.1.S1_at	MmugDNA.41563.1	4.03	3.89	0.07	0.13	1.1	0.633131	0.730952	0.853404	0.844168
MmugDNA.41564.1.S1_at	MmugDNA.41564.1	3.61	3.61	0.23	0.33	1	0.889873	0.822055	0.962057	0.89765
MmugDNA.41565.1.S1_at	MmugDNA.41565.1	12.93	13.04	0.09	0.02	-1.08	0.113818	0.003002	0.487244	0.079958



MmugDNA.41566.1.S1_at	MmugDNA.41566.1	11.56	11.62	0.17	0.06	-1.05	0.936966	0.268534	0.978849	0.534123
MmugDNA.41567.1.S1_at	MmugDNA.41567.1	2.98	3.1	0.11	0.45	-1.09	0.170772	0.20584	0.543739	0.480094
MmugDNA.41569.1.S1_at	MmugDNA.41569.1	12.83	12.72	0.06	0.04	1.08	0.280689	0.774501	0.639467	0.868769
MmugDNA.41569.1.S1_s_at	MmugDNA.41569.1	12.91	12.83	0.09	0.04	1.05	0.326442	0.475895	0.674037	0.682387
MmugDNA.41571.1.S1_s_at	MmugDNA.41571.1	10.83	10.64	0.46	0.01	1.14	0.448443	0.482229	0.753886	0.687128
MmugDNA.41573.1.S1_at	MmugDNA.41573.1	3.86	3.78	0.11	0	1.05	0.184655	0.04029	0.557393	0.245902
MmugDNA.41574.1.S1_at	MmugDNA.41574.1	7.86	7.54	0.09	0.02	1.25	0.002214	0.014099	0.174757	0.15195
MmugDNA.41575.1.S1_at	MmugDNA.41575.1	3.86	3.87	0.1	0.07	-1.01	0.412106	0.30998	0.73192	0.565227
MmugDNA.41577.1.S1_at	MmugDNA.41577.1	6.59	8.27	0.58	0.37	-3.22	0.01596	0.011694	0.284606	0.140155
MmugDNA.41578.1.S1_at	MmugDNA.41578.1	6.45	6.32	0.18	0.11	1.09	0.128865	0.466701	0.503618	0.676431
MmugDNA.41580.1.S1_x_at	MmugDNA.41580.1	7.18	7.33	0.28	0.25	-1.11	0.736779	0.197324	0.899286	0.472251
MmugDNA.41583.1.S1_at	MmugDNA.41583.1	3.8	3.63	0.04	0.07	1.13	0.021877	0.028056	0.309781	0.20903
MmugDNA.41584.1.S1_at	MmugDNA.41584.1	6.99	7.02	0.13	0.06	-1.02	0.482123	0.569079	0.772274	0.742239
MmugDNA.41585.1.S1_at	MmugDNA.41585.1	5.83	6.02	0.6	0.4	-1.14	0.687546	0.097842	0.877864	0.355639
MmugDNA.41586.1.S1_at	MmugDNA.41586.1	3.52	3.55	0.21	0.19	-1.02	0.557774	0.745194	0.815038	0.852293
MmugDNA.41587.1.S1_at	MmugDNA.41587.1	5.88	5.92	0.29	0.09	-1.03	0.367797	0.505694	0.703298	0.702218
MmugDNA.41589.1.S1_at	MmugDNA.41589.1	6.04	5.89	0.11	0.15	1.11	0.21338	0.389018	0.583928	0.623288
MmugDNA.4159.1.S1_at	MmugDNA.4159.1	5.02	4.75	0.25	0.08	1.21	0.126724	0.073809	0.500599	0.317146
MmugDNA.41590.1.S1_at	MmugDNA.41590.1	2.76	2.95	0.08	0.13	-1.14	0.280085	0.067185	0.638908	0.305204
MmugDNA.41591.1.S1_at	MmugDNA.41591.1	3.26	3.25	0.08	0.03	1.01	0.33152	0.131218	0.678103	0.403252
MmugDNA.41592.1.S1_at	MmugDNA.41592.1	11.33	11.67	0.32	0.11	-1.26	0.616041	0.621148	0.844712	0.775813
MmugDNA.41593.1.S1_at	MmugDNA.41593.1	3.95	3.95	0.08	0.07	1	0.255205	0.624828	0.61927	0.778924
MmugDNA.41596.1.S1_at	MmugDNA.41596.1	6.52	7.07	0.2	0.24	-1.46	0.022249	0.124924	0.310495	0.395313
MmugDNA.41597.1.S1_at	MmugDNA.41597.1	4.37	4.76	0.26	0.13	-1.31	0.294373	0.642586	0.650593	0.790343
MmugDNA.41598.1.S1_at	MmugDNA.41598.1	5.43	5.09	0.13	0.12	1.27	0.054119	0.138965	0.395995	0.412048
MmugDNA.41599.1.S1_at	MmugDNA.41599.1	7.41	7.16	0.12	0.13	1.19	0.15054	0.317566	0.524173	0.570774
MmugDNA.4160.1.S1_at	MmugDNA.4160.1	11.65	11.51	0.42	0.08	1.1	0.757414	0.650872	0.908621	0.795849
MmugDNA.41600.1.S1_at	MmugDNA.41600.1	5.1	4.92	0.14	0.2	1.13	0.373983	0.388563	0.705639	0.622897
MmugDNA.41602.1.S1_at	MmugDNA.41602.1	4.65	4.66	0.08	0.02	-1.01	0.51343	0.512192	0.789843	0.706087
MmugDNA.41603.1.S1_at	MmugDNA.41603.1	8.02	8.02	1.33	0.2	1.01	0.984878	0.861568	0.995256	0.921322
MmugDNA.41604.1.S1_at	MmugDNA.41604.1	5.28	5.29	0.11	0.14	-1.01	0.516837	0.133695	0.791667	0.405647
MmugDNA.41605.1.S1_at	MmugDNA.41605.1	3.55	3.72	0.04	0.41	-1.12	0.594125	0.855204	0.834588	0.917457
MmugDNA.41605.1.S1_s_at	MmugDNA.41605.1	10.27	9.96	0.23	0.18	1.24	0.139307	0.187849	0.51471	0.46394
MmugDNA.41607.1.S1_at	MmugDNA.41607.1	10.38	10.39	0.36	0.01	-1.01	0.788376	0.936564	0.922253	0.964214
MmugDNA.41608.1.S1_at	MmugDNA.41608.1	7.15	7.28	1.17	0.27	-1.1	0.308284	0.31135	0.660925	0.566418
MmugDNA.41609.1.S1_at	MmugDNA.41609.1	11.29	11.43	0.13	0.02	-1.1	0.050064	0.01758	0.386663	0.167721
MmugDNA.4161.1.S1_at	MmugDNA.4161.1	5.68	5.45	0.16	0.03	1.18	0.060315	0.04569	0.407927	0.258049
MmugDNA.41610.1.S1_at	MmugDNA.41610.1	4.82	4.78	0.07	0.28	1.03	0.945219	0.99308	0.980919	0.995925
MmugDNA.41611.1.S1_at	MmugDNA.41611.1	3.11	3.15	0.09	0	-1.02	0.528114	0.537848	0.797476	0.722758
MmugDNA.41612.1.S1_at	MmugDNA.41612.1	6.47	5.87	0.7	0.07	1.52	0.192721	0.091611	0.563577	0.346715
MmugDNA.41613.1.S1_at	MmugDNA.41613.1	2.84	2.78	0.01	0.2	1.04	0.588188	0.510508	0.83181	0.704979
MmugDNA.41614.1.S1_at	MmugDNA.41614.1	5.86	6.97	0.65	0.22	-2.17	0.062583	0.025007	0.41335	0.198121
MmugDNA.41615.1.S1_at	MmugDNA.41615.1	5.11	4.93	0.18	0.12	1.14	0.101099	0.169929	0.471663	0.446574

MmugDNA.41616.1.S1_at	MmugDNA.41616.1	4.96	4.85	0.27	0.18	1.08	0.187565	0.18571	0.559893	0.46163
MmugDNA.41617.1.S1_at	MmugDNA.41617.1	3.89	3.84	0.11	0.28	1.04	0.192424	0.178488	0.563564	0.454778
MmugDNA.41618.1.S1_at	MmugDNA.41618.1	3.46	3.36	0.13	0.02	1.07	0.551648	0.500412	0.81144	0.699036
MmugDNA.41619.1.S1_at	MmugDNA.41619.1	3.69	3.65	0.05	0.03	1.03	0.210283	0.109789	0.581624	0.373751
MmugDNA.41620.1.S1_at	MmugDNA.41620.1	6.34	7.53	0.24	0.27	-2.29	0.012998	0.227246	0.26612	0.499574
MmugDNA.41621.1.S1_at	MmugDNA.41621.1	5.32	6.06	0.06	0.17	-1.68	0.001202	0.00062	0.156386	0.042444
MmugDNA.41622.1.S1_at	MmugDNA.41622.1	3.13	2.97	0.28	0.25	1.12	0.905348	0.971464	0.968115	0.984481
MmugDNA.41623.1.S1_at	MmugDNA.41623.1	9.61	10.14	0.35	0.23	-1.45	0.160658	0.087608	0.533821	0.340846
MmugDNA.41624.1.S1_at	MmugDNA.41624.1	7.84	7.94	0.36	0.23	-1.07	0.265646	0.417751	0.626818	0.642391
MmugDNA.41627.1.S1_at	MmugDNA.41627.1	6.33	6.39	0.02	0.3	-1.04	0.960654	0.167562	0.987225	0.443998
MmugDNA.41628.1.S1_at	MmugDNA.41628.1	7.87	7.51	0.35	0.33	-1.29	0.763137	0.751107	0.911064	0.855317
MmugDNA.41629.1.S1_at	MmugDNA.41629.1	8.22	8.04	0.48	0.14	1.14	0.650767	0.102928	0.86119	0.363601
MmugDNA.4163.1.S1_at	MmugDNA.4163.1	8.05	8.13	0.26	0.11	-1.05	0.739227	0.018814	0.900422	0.172431
MmugDNA.41630.1.S1_at	MmugDNA.41630.1	4.64	4.57	0.48	0.38	1.05	0.348894	0.211647	0.690079	0.485681
MmugDNA.41631.1.S1_at	MmugDNA.41631.1	3.56	4.53	0.76	0.2	-1.96	0.394084	0.404007	0.719612	0.632558
MmugDNA.41634.1.S1_at	MmugDNA.41634.1	3.6	3.46	0.03	0.05	1.1	0.015687	0.007348	0.28333	0.115137
MmugDNA.41635.1.S1_at	MmugDNA.41635.1	6.13	6.07	0.05	0.05	1.04	0.354981	0.655093	0.69464	0.798291
MmugDNA.41637.1.S1_at	MmugDNA.41637.1	4.36	4.39	0.26	0.31	-1.02	0.745858	0.503465	0.90313	0.700892
MmugDNA.41638.1.S1_at	MmugDNA.41638.1	4.82	4.9	0.31	0.12	-1.06	0.376049	0.285958	0.706657	0.547505
MmugDNA.41639.1.S1_at	MmugDNA.41639.1	5.87	5.94	0.39	0.02	-1.05	0.694149	0.852065	0.880977	0.915854
MmugDNA.4164.1.S1_at	MmugDNA.4164.1	8.03	8.09	0.39	0.17	-1.04	0.53205	0.843699	0.799992	0.910955
MmugDNA.4164.1.S1_s_at	MmugDNA.4164.1	7.36	7.2	0.64	0.18	1.11	0.570885	0.628589	0.822316	0.781302
MmugDNA.41642.1.S1_at	MmugDNA.41642.1	9.29	8.86	0.6	0.21	1.34	0.282965	0.222895	0.641162	0.495791
MmugDNA.41643.1.S1_at	MmugDNA.41643.1	6.39	7.48	0.55	0.35	-2.12	0.11296	0.209715	0.48633	0.483433
MmugDNA.41644.1.S1_at	MmugDNA.41644.1	8.77	9.35	0.69	0.03	-1.49	0.451347	0.062763	0.755167	0.297193
MmugDNA.19802.1.S1_at	MmugDNA.19802.1	9.48	10.3	0.68	0.31	-1.76	0.311116	0.068017	0.662925	0.307083
MmugDNA.19802.1.S1_s_at	MmugDNA.19802.1	9.54	10.23	0.53	0.15	-1.61	0.210607	0.024132	0.581872	0.1945
MmugDNA.41645.1.S1_at	MmugDNA.41645.1	5.1	4.61	0.31	0.14	1.4	0.133951	0.072419	0.50813	0.31528
MmugDNA.41649.1.S1_at	MmugDNA.41649.1	5.77	5.65	0.06	0.08	1.09	0.106854	0.328472	0.479384	0.57809
MmugDNA.4165.1.S1_at	MmugDNA.4165.1	6.84	7.09	0.74	0.28	-1.19	0.214514	0.326506	0.585003	0.576576
MmugDNA.41650.1.S1_at	MmugDNA.41650.1	3.95	4.09	0.04	0.05	-1.1	0.027211	0.244946	0.327322	0.514752
MmugDNA.41651.1.S1_at	MmugDNA.41651.1	5.04	5.02	0.07	0.18	1.01	0.670063	0.925442	0.869803	0.957811
MmugDNA.41653.1.S1_at	MmugDNA.41653.1	6.24	5.86	0.18	0.5	1.3	0.103961	0.02484	0.474656	0.19744
MmugDNA.41654.1.S1_at	MmugDNA.41654.1	5.11	4.9	0.17	0.24	1.15	0.123867	0.300532	0.497392	0.558852
MmugDNA.41655.1.S1_at	MmugDNA.41655.1	8.85	8.8	0.19	0.19	1.03	0.803886	0.727144	0.928601	0.842187
MmugDNA.41656.1.S1_at	MmugDNA.41656.1	7.47	7.02	0.12	0.33	1.36	0.077431	0.05211	0.43937	0.273866
MmugDNA.41657.1.S1_at	MmugDNA.41657.1	9.05	9.47	0.56	0.05	-1.34	0.60092	0.340381	0.838005	0.586725
MmugDNA.41658.1.S1_at	MmugDNA.41658.1	9.86	9.73	0.73	0.12	1.09	0.806047	0.835543	0.929569	0.905864
MmugDNA.41659.1.S1_at	MmugDNA.41659.1	2.92	2.85	0.11	0.04	1.05	0.323683	0.347465	0.672279	0.592019
MmugDNA.4166.1.S1_at	MmugDNA.4166.1	7.21	6.71	0.72	0.25	1.42	0.176033	0.295686	0.549155	0.555113
MmugDNA.41660.1.S1_at	MmugDNA.41660.1	5.35	5.38	0.42	0	-1.02	0.438127	0.354088	0.747221	0.597048
MmugDNA.41662.1.S1_at	MmugDNA.41662.1	3.11	3.03	0.14	0.04	1.06	0.586597	0.766307	0.831389	0.864212
MmugDNA.41663.1.S1_at	MmugDNA.41663.1	5.14	5.19	0.07	0	-1.04	0.329021	0.303525	0.676156	0.561004

MmugDNA.41664.1.S1_at	MmugDNA.41664.1	6.49	6.86	0.29	0.16	-1.29	0.168626	0.066149	0.541383	0.302699
MmugDNA.41665.1.S1_at	MmugDNA.41665.1	8.67	8.53	0.03	0.01	1.1	0.003124	0.083635	0.191107	0.334255
MmugDNA.41666.1.S1_at	MmugDNA.41666.1	5.58	5.35	0.25	0.37	1.17	0.669683	0.183649	0.869663	0.459681
MmugDNA.41667.1.S1_at	MmugDNA.41667.1	9.85	8.62	2.21	0.33	2.36	0.491413	0.165332	0.777734	0.441518
MmugDNA.41668.1.S1_at	MmugDNA.41668.1	3.74	3.72	0.14	0.04	1.01	0.260714	0.790103	0.623301	0.878677
MmugDNA.41669.1.S1_at	MmugDNA.41669.1	3.24	3.25	0.05	0.03	-1.01	0.516844	0.000061	0.791667	0.025666
MmugDNA.41670.1.S1_at	MmugDNA.41670.1	7.23	6.79	0.46	0.28	1.36	0.227791	0.081231	0.596693	0.329351
MmugDNA.41671.1.S1_at	MmugDNA.41671.1	3.79	3.75	0.23	0.1	1.03	0.954426	0.711433	0.984894	0.832667
MmugDNA.41673.1.S1_at	MmugDNA.41673.1	4.56	4.57	0.11	0.28	-1	0.473905	0.72857	0.767861	0.843093
MmugDNA.41675.1.S1_at	MmugDNA.41675.1	8.3	8.23	1.21	0.4	1.05	0.355919	0.56995	0.694946	0.742751
MmugDNA.41676.1.S1_at	MmugDNA.41676.1	3.39	3.15	0.14	0.09	-1.19	0.090359	0.138847	0.458536	0.412022
MmugDNA.41677.1.S1_at	MmugDNA.41677.1	3.72	3.8	0.57	0.45	-1.05	0.631418	0.509999	0.852417	0.704549
MmugDNA.41678.1.S1_at	MmugDNA.41678.1	5.84	5.98	0.12	0.6	-1.1	0.642477	0.92302	0.857755	0.956698
MmugDNA.41679.1.S1_at	MmugDNA.41679.1	8.09	8.61	0.77	0.11	-1.43	0.764416	0.48502	0.911482	0.688893
MmugDNA.4168.1.S1_at	MmugDNA.4168.1	5.08	5.03	0.2	0.1	1.03	0.810159	0.343039	0.931269	0.588868
MmugDNA.4168.1.S1_s_at	MmugDNA.4168.1	6.33	6.47	0.14	0.13	-1.1	0.553839	0.162438	0.812304	0.438575
MmugDNA.41680.1.S1_at	MmugDNA.41680.1	6.36	6.39	0.65	0.34	-1.02	0.279408	0.594565	0.638319	0.758623
MmugDNA.41681.1.S1_at	MmugDNA.41681.1	10.41	11.11	0.5	0.04	-1.63	0.199428	0.190007	0.571179	0.465619
MmugDNA.41682.1.S1_at	MmugDNA.41682.1	5.13	5.13	0.21	0.23	1	0.479597	0.593672	0.77082	0.758391
MmugDNA.41684.1.S1_at	MmugDNA.41684.1	4.12	4.14	0.28	0.29	-1.02	0.918242	0.806172	0.972102	0.88857
MmugDNA.41686.1.S1_at	MmugDNA.41686.1	9.54	9.75	0.41	0.04	-1.16	0.304123	0.6748	0.657861	0.810039
MmugDNA.41687.1.S1_at	MmugDNA.41687.1	6.29	6.62	0.33	0.15	-1.26	0.221632	0.916232	0.591315	0.953102
MmugDNA.41688.1.S1_at	MmugDNA.41688.1	8.48	8.41	0.39	0.05	1.05	0.660771	0.079725	0.865819	0.326982
MmugDNA.41690.1.S1_at	MmugDNA.41690.1	6.37	5.53	0.33	0.07	1.79	0.015765	0.004011	0.283686	0.089969
MmugDNA.41692.1.S1_at	MmugDNA.41692.1	5.04	5.58	0.4	0.33	-1.45	0.372954	0.034539	0.705567	0.229979
MmugDNA.41693.1.S1_at	MmugDNA.41693.1	5.02	5.02	0.07	0.09	-1	0.968217	0.884427	0.989538	0.934152
MmugDNA.41694.1.S1_at	MmugDNA.41694.1	10.41	10.91	0.44	0.18	-1.42	0.089001	0.083881	0.456831	0.334771
MmugDNA.41694.1.S1_s_at	MmugDNA.41694.1	13.69	13.52	0.12	0.03	1.12	0.081515	0.11936	0.445497	0.387887
MmugDNA.41695.1.S1_at	MmugDNA.41695.1	4.13	3.64	0.05	0.2	1.41	0.035027	0.02285	0.350898	0.189246
MmugDNA.41696.1.S1_at	MmugDNA.41696.1	4.58	4.6	0.16	0.01	-1.01	0.707027	0.405989	0.886005	0.634136
MmugDNA.41697.1.S1_at	MmugDNA.41697.1	5.09	5.2	0.05	0.3	-1.08	0.746007	0.1593	0.903166	0.43531
MmugDNA.41698.1.S1_at	MmugDNA.41698.1	8.79	8.72	1.77	0.28	1.05	0.98487	0.201143	0.995256	0.475534
MmugDNA.41699.1.S1_at	MmugDNA.41699.1	4.22	4.25	0.13	0.13	-1.02	0.785272	0.423102	0.921087	0.646145
MmugDNA.417.1.S1_at	MmugDNA.417.1	6.66	6.13	0.34	0.17	1.44	0.195181	0.213042	0.56563	0.487005
MmugDNA.4170.1.S1_at	MmugDNA.4170.1	5.54	5.29	0.31	0.13	1.19	0.476272	0.530121	0.769056	0.717729
MmugDNA.41700.1.S1_at	MmugDNA.41700.1	8.01	8.23	0.81	0.15	-1.16	0.641516	0.847788	0.85736	0.913522
MmugDNA.41702.1.S1_at	MmugDNA.41702.1	4.9	4.81	0.17	0.15	1.06	0.493462	0.58593	0.778968	0.753141
MmugDNA.41703.1.S1_at	MmugDNA.41703.1	11.33	10.87	1.17	0.12	1.38	0.712689	0.433434	0.888019	0.653681
MmugDNA.41704.1.S1_at	MmugDNA.41704.1	3.14	2.93	0.24	0.29	1.15	0.866619	0.203273	0.953134	0.477494
MmugDNA.41705.1.S1_at	MmugDNA.41705.1	5.72	5.47	0.2	0.08	1.19	0.101399	0.048589	0.471667	0.265572
MmugDNA.41706.1.S1_at	MmugDNA.41706.1	8.33	7.87	0.38	0.3	1.37	0.473045	0.659312	0.767432	0.800647
MmugDNA.41707.1.S1_at	MmugDNA.41707.1	4.88	4.69	0.14	0.37	1.14	0.655754	0.605351	0.863273	0.765119
MmugDNA.41708.1.S1_at	MmugDNA.41708.1	7.81	7.98	0.32	0.1	-1.13	0.96634	0.213281	0.988971	0.487179

MmugDNA.41709.1.S1_at	MmugDNA.41709.1	4.54	4.28	0.68	0.04	1.2	0.325129	0.392781	0.67306	0.625846
MmugDNA.4171.1.S1_at	MmugDNA.4171.1	4.43	4.53	0.08	0.15	-1.07	0.709731	0.116683	0.887017	0.383864
MmugDNA.41711.1.S1_at	MmugDNA.41711.1	9.55	7.11	0.45	0.66	5.43	0.006082	0.000539	0.215214	0.040469
MmugDNA.41712.1.S1_at	MmugDNA.41712.1	4.28	4.4	0.07	0.04	-1.09	0.072953	0.183486	0.433769	0.459627
MmugDNA.41713.1.S1_at	MmugDNA.41713.1	9.92	10.65	0.53	0.24	-1.67	0.063782	0.324743	0.416638	0.575287
MmugDNA.41714.1.S1_at	MmugDNA.41714.1	3.64	3.73	0.07	0.04	-1.07	0.205648	0.184993	0.577447	0.460814
MmugDNA.41714.1.S1_s_at	MmugDNA.41714.1	3.2	3.13	0.31	0.76	1.05	0.704295	0.865385	0.885095	0.923579
MmugDNA.41715.1.S1_at	MmugDNA.41715.1	8.84	9.02	0.85	0.13	-1.13	0.251237	0.368467	0.616546	0.60798
MmugDNA.41716.1.S1_at	MmugDNA.41716.1	6.65	6.77	0.2	0.15	-1.08	0.94821	0.131761	0.982204	0.403891
MmugDNA.41718.1.S1_at	MmugDNA.41718.1	7.13	8.26	0.93	0.07	-2.19	0.323854	0.402769	0.672332	0.63156
MmugDNA.41719.1.S1_at	MmugDNA.41719.1	6.74	7.4	0.41	0.08	-1.58	0.134266	0.029439	0.508462	0.213368
MmugDNA.41720.1.S1_at	MmugDNA.41720.1	5.7	6.31	1.03	0.19	-1.53	0.831698	0.773932	0.939628	0.868568
MmugDNA.41721.1.S1_at	MmugDNA.41721.1	3.29	3.29	0.25	0.07	-1	0.993874	0.965564	0.99766	0.980739
MmugDNA.41722.1.S1_at	MmugDNA.41722.1	3.04	2.91	0.24	0.08	1.1	0.808874	0.333918	0.930844	0.582056
MmugDNA.41723.1.S1_at	MmugDNA.41723.1	6.76	6.11	0.26	0.04	1.57	0.008001	0.001103	0.232005	0.052576
MmugDNA.41724.1.S1_at	MmugDNA.41724.1	3.7	3.54	0.14	0.1	1.12	0.179096	0.040446	0.552128	0.246223
MmugDNA.41725.1.S1_at	MmugDNA.41725.1	4.42	4.1	0.08	0.09	1.25	0.008058	0.002463	0.232005	0.073515
MmugDNA.41727.1.S1_at	MmugDNA.41727.1	4.01	3.97	0.08	0.06	1.03	0.528009	0.647741	0.79742	0.793723
MmugDNA.41729.1.S1_at	MmugDNA.41729.1	7.54	7.7	0.64	0.11	-1.12	0.733159	0.119292	0.897503	0.387799
MmugDNA.4173.1.S1_at	MmugDNA.4173.1	6.22	6.03	0.15	0.24	1.14	0.465105	0.467253	0.762909	0.677016
MmugDNA.41730.1.S1_at	MmugDNA.41730.1	3.77	3.57	0.22	0.12	1.15	0.381432	0.486921	0.710065	0.690118
MmugDNA.41733.1.S1_s_at	MmugDNA.41733.1	10.47	10.61	0.17	0.12	-1.1	0.161897	0.133801	0.535244	0.405793
MmugDNA.41735.1.S1_at	MmugDNA.41735.1	4.85	5.05	0.11	0.12	-1.15	0.083268	0.179491	0.449053	0.455951
MmugDNA.41736.1.S1_at	MmugDNA.41736.1	4.73	4.58	0.18	0.22	1.11	0.194641	0.224608	0.565144	0.497613
MmugDNA.41737.1.S1_at	MmugDNA.41737.1	3.15	3.32	0.06	0.11	-1.13	0.130257	0.11752	0.504682	0.385295
MmugDNA.41739.1.S1_at	MmugDNA.41739.1	6.71	6.76	0.8	0.2	-1.04	0.932218	0.48036	0.977191	0.68574
MmugDNA.4174.1.S1_at	MmugDNA.4174.1	7.63	7.73	1.69	0.23	-1.07	0.837636	0.954171	0.941762	0.973959
MmugDNA.41740.1.S1_at	MmugDNA.41740.1	11.46	11.79	0.36	0.13	-1.26	0.168484	0.003688	0.541113	0.086591
MmugDNA.41742.1.S1_at	MmugDNA.41742.1	6.27	5.97	0.15	0.1	1.23	0.070496	0.148361	0.429402	0.422945
MmugDNA.41743.1.S1_at	MmugDNA.41743.1	8.46	8.43	0.51	0.07	1.02	0.384628	0.579768	0.712173	0.749284
MmugDNA.41744.1.S1_at	MmugDNA.41744.1	12.47	12.38	0.23	0.07	1.06	0.787354	0.089619	0.921895	0.343811
MmugDNA.41745.1.S1_at	MmugDNA.41745.1	3.78	3.84	0.05	0.05	-1.04	0.315565	0.101557	0.666002	0.361407
MmugDNA.41746.1.S1_at	MmugDNA.41746.1	6.3	6.1	0.12	0.32	1.15	0.141039	0.160161	0.516345	0.436296
MmugDNA.41747.1.S1_at	MmugDNA.41747.1	2.58	2.67	0.04	0.21	-1.06	0.270267	0.535235	0.630252	0.720824
MmugDNA.41748.1.S1_at	MmugDNA.41748.1	5.87	5.75	0.12	0.13	1.09	0.225663	0.385159	0.59481	0.620662
MmugDNA.41749.1.S1_at	MmugDNA.41749.1	3.25	3.27	0.09	0.03	-1.01	0.525491	0.907955	0.796198	0.947889
MmugDNA.4175.1.S1_at	MmugDNA.4175.1	5.54	5	0.22	0.38	1.45	0.382295	0.502261	0.71057	0.70006
MmugDNA.41751.1.S1_at	MmugDNA.41751.1	5.38	5.37	0.03	0.06	1.01	0.833406	0.406268	0.940225	0.634225
MmugDNA.41753.1.S1_at	MmugDNA.41753.1	3.65	3.65	0.14	0.1	-1	0.798806	0.548085	0.926306	0.728874
MmugDNA.41754.1.S1_at	MmugDNA.41754.1	4.82	4.7	0.06	0.24	1.09	0.858741	0.642824	0.950093	0.790502
MmugDNA.41755.1.S1_at	MmugDNA.41755.1	5.94	5.71	0.09	0.48	1.17	0.985988	0.248869	0.995501	0.517951
MmugDNA.41757.1.S1_at	MmugDNA.41757.1	5.34	5.02	0.15	0.2	1.25	0.178743	0.429906	0.551554	0.651109
MmugDNA.41758.1.S1_at	MmugDNA.41758.1	3.31	3.2	0.08	0.12	1.08	0.135079	0.179444	0.50914	0.455929

MmugDNA.41759.1.S1_at	MmugDNA.41759.1	8.95	8.47	0.22	0.18	1.4	0.124416	0.404028	0.498504	0.632558
MmugDNA.4176.1.S1_at	MmugDNA.4176.1	5.58	5.52	0.05	0.12	1.04	0.165776	0.690823	0.538623	0.819889
MmugDNA.41760.1.S1_at	MmugDNA.41760.1	6.2	6.22	0.1	0.03	-1.02	0.568429	0.360055	0.820814	0.601204
MmugDNA.41761.1.S1_at	MmugDNA.41761.1	3.83	3.84	0.12	0.06	-1	0.886378	0.953881	0.960501	0.973725
MmugDNA.41762.1.S1_at	MmugDNA.41762.1	9.34	9.36	0.62	0.09	-1.02	0.984883	0.251436	0.995256	0.520175
MmugDNA.41763.1.S1_at	MmugDNA.41763.1	7.1	6.97	0.35	0.07	1.1	0.888598	0.930855	0.961514	0.960732
MmugDNA.41765.1.S1_at	MmugDNA.41765.1	7.36	7.24	0.23	0.08	1.08	0.557668	0.000131	0.815003	0.029087
MmugDNA.41766.1.S1_at	MmugDNA.41766.1	5.94	5.83	0.18	0.25	1.07	0.377161	0.353944	0.707423	0.596907
MmugDNA.41767.1.S1_at	MmugDNA.41767.1	5.45	5.67	0.28	0.32	-1.16	0.404262	0.194923	0.726307	0.470059
MmugDNA.41769.1.S1_at	MmugDNA.41769.1	2.85	2.74	0.01	0.22	1.08	0.949775	0.874617	0.983047	0.928837
MmugDNA.4177.1.S1_at	MmugDNA.4177.1	4.63	4.73	0.15	0.09	-1.07	0.782449	0.76698	0.919858	0.864663
MmugDNA.41770.1.S1_at	MmugDNA.41770.1	5.9	5.9	0.05	0.01	1	0.324024	0.206929	0.672429	0.481052
MmugDNA.41771.1.S1_at	MmugDNA.41771.1	7.16	6.97	0.31	0.14	1.15	0.620563	0.423261	0.84711	0.646277
MmugDNA.41772.1.S1_s_at	MmugDNA.41772.1	9.76	9.77	0.49	0.25	-1	0.707033	0.884361	0.886005	0.9341
MmugDNA.41775.1.S1_at	MmugDNA.41775.1	8.78	8.31	0.65	0.12	1.38	0.306387	0.22275	0.659434	0.49569
MmugDNA.41777.1.S1_at	MmugDNA.41777.1	3.44	3.31	0.18	0.23	1.09	0.96579	0.856309	0.988741	0.917926
MmugDNA.41778.1.S1_at	MmugDNA.41778.1	6.18	6.1	0.01	0.11	1.06	0.315718	0.323805	0.666057	0.574609
MmugDNA.41779.1.S1_at	MmugDNA.41779.1	4.03	4.1	0.28	0.5	-1.05	0.882232	0.202393	0.959161	0.476763
MmugDNA.41779.1.S1_s_at	MmugDNA.41779.1	5.44	5.22	0.19	0.15	1.17	0.192935	0.064402	0.56375	0.300001
MmugDNA.4178.1.S1_at	MmugDNA.4178.1	3.49	3.38	0.32	0.33	1.08	0.887416	0.981761	0.960963	0.989984
MmugDNA.41780.1.S1_at	MmugDNA.41780.1	11.65	10.96	0.06	0.18	1.61	0.00195	0.000272	0.171474	0.033875
MmugDNA.41781.1.S1_at	MmugDNA.41781.1	4.13	3.8	0.2	0.08	1.26	0.048775	0.403089	0.384274	0.631893
MmugDNA.41784.1.S1_at	MmugDNA.41784.1	3.53	3.39	0.64	0.14	1.11	0.747618	0.930985	0.904082	0.960769
MmugDNA.41785.1.S1_at	MmugDNA.41785.1	5.3	5.15	0.28	0.24	1.11	0.875526	0.821644	0.956756	0.897303
MmugDNA.41787.1.S1_at	MmugDNA.41787.1	5.94	6.09	0.75	0.11	-1.1	0.539475	0.126055	0.803858	0.39672
MmugDNA.41788.1.S1_at	MmugDNA.41788.1	4.17	4.5	0.04	0.25	-1.26	0.060192	0.030535	0.407653	0.216711
MmugDNA.41789.1.S1_at	MmugDNA.41789.1	8.71	7.28	0.66	0.16	2.7	0.04325	0.034687	0.371655	0.230454
MmugDNA.4179.1.S1_at	MmugDNA.4179.1	3.4	3.3	0.04	0.04	1.07	0.054098	0.551127	0.395944	0.730813
MmugDNA.41790.1.S1_at	MmugDNA.41790.1	12.69	12.41	0.07	0.05	1.22	0.006532	0.005077	0.219791	0.099077
MmugDNA.41793.1.S1_at	MmugDNA.41793.1	4.64	4.51	0.52	0.1	1.1	0.276161	0.467621	0.6358	0.677203
MmugDNA.41795.1.S1_at	MmugDNA.41795.1	4.43	4.37	0.07	0.08	1.04	0.358441	0.386046	0.696372	0.621296
MmugDNA.41796.1.S1_at	MmugDNA.41796.1	5.17	5.19	0.21	0.15	-1.01	0.270756	0.509223	0.630607	0.704032
MmugDNA.41797.1.S1_at	MmugDNA.41797.1	6.07	5.51	1.17	0.36	1.47	0.356641	0.486824	0.695204	0.690091
MmugDNA.41798.1.S1_at	MmugDNA.41798.1	5.44	5.3	0.27	0.15	1.1	0.183777	0.142857	0.556596	0.416786
MmugDNA.4180.1.S1_at	MmugDNA.4180.1	4.12	4.29	0.44	0.32	-1.12	0.696481	0.854605	0.882142	0.917148
MmugDNA.41800.1.S1_at	MmugDNA.41800.1	3.39	3.32	0.34	0.08	1.05	0.925645	0.185572	0.975188	0.461566
MmugDNA.41801.1.S1_at	MmugDNA.41801.1	3.37	3.25	0.15	0.12	1.09	0.41224	0.57301	0.731945	0.74492
MmugDNA.41802.1.S1_at	MmugDNA.41802.1	11.26	11.16	0.22	0.12	1.07	0.855042	0.568882	0.948681	0.742129
MmugDNA.41803.1.S1_at	MmugDNA.41803.1	4.88	4.98	0.09	0.16	-1.07	0.923077	0.770713	0.97416	0.866807
MmugDNA.41804.1.S1_at	MmugDNA.41804.1	7.75	7.58	0.2	0.36	1.13	0.817123	0.794303	0.933852	0.881364
MmugDNA.41805.1.S1_at	MmugDNA.41805.1	7.54	7	0.39	0.28	1.46	0.068239	0.074777	0.425017	0.318527
MmugDNA.41806.1.S1_s_at	MmugDNA.41806.1	12.26	12.36	0.02	0.05	-1.07	0.136804	0.148032	0.511963	0.422418
MmugDNA.41807.1.S1_at	MmugDNA.41807.1	13.06	13.08	0.14	0.09	-1.01	0.728398	0.343944	0.895173	0.589617

MmugDNA.41808.1.S1_at	MmugDNA.41808.1	3.07	2.99	0.13	0.08	1.06	0.371673	0.131017	0.705567	0.403053
MmugDNA.4181.1.S1_at	MmugDNA.4181.1	7.12	7.6	0.35	0.1	-1.39	0.125782	0.074304	0.49972	0.318046
MmugDNA.41810.1.S1_at	MmugDNA.41810.1	8.67	9.1	0.29	0.02	-1.35	0.047473	0.020244	0.380416	0.178671
MmugDNA.41813.1.S1_at	MmugDNA.41813.1	9.89	10.06	0.26	0.18	-1.12	0.286277	0.070831	0.64358	0.31231
MmugDNA.41814.1.S1_at	MmugDNA.41814.1	7.03	7.82	0.46	0.16	-1.73	0.176319	0.289442	0.549336	0.55046
MmugDNA.41815.1.S1_at	MmugDNA.41815.1	3.87	3.97	0.14	0.04	-1.07	0.413457	0.676862	0.732278	0.811188
MmugDNA.41816.1.S1_at	MmugDNA.41816.1	6.61	6.49	0.1	0.01	1.09	0.0738	0.263026	0.434623	0.529397
MmugDNA.41817.1.S1_at	MmugDNA.41817.1	8.26	7.29	0.09	0.01	1.95	0.00005	0.006134	0.108151	0.106665
MmugDNA.4182.1.S1_at	MmugDNA.4182.1	13.73	13.72	0.07	0.12	1	0.324882	0.023618	0.672925	0.19253
MmugDNA.41820.1.S1_at	MmugDNA.41820.1	6.34	6.24	0.06	0.06	1.07	0.136623	0.079005	0.511766	0.326018
MmugDNA.41822.1.S1_at	MmugDNA.41822.1	8.96	8.7	0.01	0.11	1.2	0.013546	0.091126	0.269719	0.345977
MmugDNA.41824.1.S1_s_at	MmugDNA.41824.1	6.22	6.15	0.12	0.04	1.05	0.119354	0.018645	0.492749	0.171648
MmugDNA.41825.1.S1_at	MmugDNA.41825.1	6.43	6.64	0.23	0.17	-1.16	0.669576	0.116512	0.869663	0.383671
MmugDNA.41826.1.S1_at	MmugDNA.41826.1	3.67	3.68	0.06	0.06	-1.01	0.686353	0.864822	0.877356	0.923333
MmugDNA.41827.1.S1_at	MmugDNA.41827.1	8.53	8.41	0.3	0.19	1.09	0.878077	0.379947	0.95758	0.616659
MmugDNA.41828.1.S1_at	MmugDNA.41828.1	6.39	6.25	0.25	0.09	1.1	0.429376	0.517224	0.742161	0.709435
MmugDNA.41829.1.S1_at	MmugDNA.41829.1	12.64	12.72	0.11	0.02	-1.06	0.328653	0.376477	0.67577	0.614293
MmugDNA.41830.1.S1_at	MmugDNA.41830.1	3.92	4.26	0.23	0.34	-1.26	0.570269	0.101422	0.821966	0.361202
MmugDNA.41831.1.S1_at	MmugDNA.41831.1	6.45	6.61	0.42	0.23	-1.12	0.60805	0.720879	0.840979	0.838368
MmugDNA.41834.1.S1_at	MmugDNA.41834.1	11.36	11.56	0.47	0.18	-1.15	0.59338	0.329293	0.834154	0.57869
MmugDNA.41836.1.S1_at	MmugDNA.41836.1	7.34	7.84	0.5	0.11	-1.41	0.191553	0.004952	0.562859	0.098015
MmugDNA.41839.1.S1_at	MmugDNA.41839.1	4.79	4.67	0.42	0.18	1.09	0.491429	0.623357	0.777734	0.777726
MmugDNA.4184.1.S1_at	MmugDNA.4184.1	11.54	11.83	0.2	0.04	-1.22	0.172524	0.275601	0.545782	0.539837
MmugDNA.41841.1.S1_at	MmugDNA.41841.1	4.31	4.26	0.09	0.03	1.03	0.226163	0.025397	0.595305	0.199747
MmugDNA.41845.1.S1_at	MmugDNA.41845.1	12.13	11.94	0.25	0.04	1.14	0.278836	0.377683	0.637903	0.615086
MmugDNA.41845.1.S1_s_at	MmugDNA.41845.1	12.38	12.24	0.23	0.02	1.1	0.434064	0.511309	0.744833	0.705495
MmugDNA.41846.1.S1_at	MmugDNA.41846.1	6.83	6.64	0.14	0.05	1.14	0.039032	0.081437	0.36091	0.329632
MmugDNA.41847.1.S1_at	MmugDNA.41847.1	5.49	5.44	0.12	0.16	1.03	0.223438	0.245866	0.592569	0.51552
MmugDNA.41850.1.S1_at	MmugDNA.41850.1	4.64	4.54	0.05	0.07	1.08	0.050028	0.027733	0.386663	0.207987
MmugDNA.41851.1.S1_at	MmugDNA.41851.1	3.89	3.9	0.18	0.04	-1.01	0.909457	0.945075	0.969434	0.968834
MmugDNA.41852.1.S1_at	MmugDNA.41852.1	4.56	4.52	0.17	0.09	1.03	0.559435	0.524908	0.816154	0.714646
MmugDNA.41853.1.S1_at	MmugDNA.41853.1	4.15	4.22	0.07	0.06	-1.05	0.267448	0.402868	0.628132	0.631631
MmugDNA.41854.1.S1_at	MmugDNA.41854.1	3.63	3.96	0.15	0.15	-1.26	0.089466	0.085827	0.457657	0.337901
MmugDNA.41854.1.S1_s_at	MmugDNA.41854.1	4.57	4.78	0.7	0.12	-1.16	0.654819	0.080473	0.862999	0.328159
MmugDNA.41855.1.S1_at	MmugDNA.41855.1	10.92	10.56	0.63	0.19	1.28	0.304163	0.026234	0.657892	0.202965
MmugDNA.41856.1.S1_at	MmugDNA.41856.1	5.7	5.75	0.26	0.05	-1.03	0.651154	0.93742	0.861442	0.964687
MmugDNA.41857.1.S1_at	MmugDNA.41857.1	6.88	6.53	0.3	0.12	1.27	0.103382	0.150264	0.474147	0.424877
MmugDNA.41859.1.S1_at	MmugDNA.41859.1	11.66	11.55	0.1	0.11	1.08	0.398317	0.003811	0.722451	0.08794
MmugDNA.4186.1.S1_at	MmugDNA.4186.1	8.65	8.58	0.21	0.1	1.05	0.741128	0.040021	0.901139	0.245241
MmugDNA.41860.1.S1_at	MmugDNA.41860.1	8.02	7.57	0.91	0.04	1.37	0.418516	0.38075	0.735698	0.617396
MmugDNA.41861.1.S1_at	MmugDNA.41861.1	5.25	4.99	0.09	0.22	1.19	0.101132	0.150273	0.471667	0.424877
MmugDNA.41862.1.S1_at	MmugDNA.41862.1	4.99	4.8	0.11	0.02	1.14	0.044035	0.131027	0.373552	0.403053
MmugDNA.41864.1.S1_at	MmugDNA.41864.1	3.46	3.4	0.01	0.16	1.04	0.708945	0.413778	0.886591	0.639771

MmugDNA.41867.1.S1_at	MmugDNA.41867.1	5.15	5.12	0.19	0.02	1.02	0.509272	0.221619	0.787587	0.494901
MmugDNA.41869.1.S1_at	MmugDNA.41869.1	6.36	6.29	0.15	0.41	1.05	0.82032	0.198615	0.935289	0.473391
MmugDNA.4187.1.S1_at	MmugDNA.4187.1	5.65	5.59	0.15	0.08	1.04	0.179143	0.36477	0.552242	0.605071
MmugDNA.41871.1.S1_at	MmugDNA.41871.1	3.41	3.64	0.08	0.13	-1.17	0.096669	0.204285	0.465288	0.478541
MmugDNA.41872.1.S1_at	MmugDNA.41872.1	9.93	10.8	0.29	0.09	-1.83	0.011846	0.070249	0.257666	0.311287
MmugDNA.41873.1.S1_at	MmugDNA.41873.1	4.44	5	0.28	0.08	-1.47	0.024161	0.01422	0.317812	0.152283
MmugDNA.41874.1.S1_at	MmugDNA.41874.1	4.11	4.15	0.33	0.07	-1.03	0.388893	0.48856	0.715799	0.691222
MmugDNA.41875.1.S1_at	MmugDNA.41875.1	10.25	9.38	0.24	0.12	1.83	0.009773	0.000671	0.243347	0.04413
MmugDNA.41876.1.S1_at	MmugDNA.41876.1	8.74	9.46	0.46	0.21	-1.64	0.134184	0.019455	0.508395	0.175136
MmugDNA.41877.1.S1_at	MmugDNA.41877.1	3.75	3.72	0.03	0.14	1.02	0.24198	0.373394	0.607998	0.61221
MmugDNA.41878.1.S1_at	MmugDNA.41878.1	3.95	4.07	0.06	0.24	-1.08	0.612973	0.60855	0.843305	0.767127
MmugDNA.41879.1.S1_at	MmugDNA.41879.1	12.75	12.74	0.07	0.15	1.01	0.696816	0.637608	0.882175	0.787067
MmugDNA.41880.1.S1_at	MmugDNA.41880.1	7.86	7.37	0.16	0.25	1.41	0.074819	0.191417	0.435313	0.466776
MmugDNA.41881.1.S1_at	MmugDNA.41881.1	4.75	4.45	0.19	0.09	1.23	0.070122	0.327031	0.428522	0.577033
MmugDNA.41883.1.S1_at	MmugDNA.41883.1	5.93	7.54	1.01	0.3	-3.07	0.212433	0.27159	0.582937	0.536577
MmugDNA.29591.1.S1_s_at	MmugDNA.29591.1	3.58	3.5	0.02	0.06	1.06	0.297429	0.744806	0.652772	0.852198
MmugDNA.41885.1.S1_at	MmugDNA.41885.1	5.54	5.54	0.11	0.08	1	0.744543	0.926509	0.902593	0.958312
MmugDNA.41886.1.S1_at	MmugDNA.41886.1	6.52	7.19	0.34	0.14	-1.59	0.029194	0.077558	0.333974	0.323421
MmugDNA.41888.1.S1_at	MmugDNA.41888.1	5.17	6.08	0.61	0.18	-1.88	0.064754	0.003721	0.418744	0.086946
MmugDNA.41889.1.S1_at	MmugDNA.41889.1	7.38	7.33	0.06	0.06	1.04	0.384607	0.089653	0.712173	0.343842
MmugDNA.4189.1.S1_at	MmugDNA.4189.1	10.78	10.47	0.23	0.05	1.25	0.152545	0.225722	0.525558	0.498159
MmugDNA.41891.1.S1_at	MmugDNA.41891.1	5.12	4.78	0.26	0.02	1.26	0.145256	0.18207	0.520396	0.45857
MmugDNA.41892.1.S1_at	MmugDNA.41892.1	7.59	8.65	0.83	0.11	-2.07	0.272894	0.373718	0.632536	0.612403
MmugDNA.41893.1.S1_at	MmugDNA.41893.1	4.13	4.15	0.23	0.22	-1.01	0.674211	0.773732	0.871851	0.868448
MmugDNA.41894.1.S1_at	MmugDNA.41894.1	3.84	3.76	0.04	0.06	1.05	0.097085	0.069041	0.46573	0.309017
MmugDNA.41895.1.S1_at	MmugDNA.41895.1	11.48	11.73	0.2	0.03	-1.19	0.085364	0.190035	0.452611	0.465661
MmugDNA.41896.1.S1_at	MmugDNA.41896.1	12.37	12.42	0.07	0.05	-1.03	0.145047	0.199569	0.520238	0.474208
MmugDNA.41896.1.S1_s_at	MmugDNA.41896.1	11.28	11.25	0.16	0.03	1.02	0.221728	0.057225	0.591359	0.285059
MmugDNA.41897.1.S1_at	MmugDNA.41897.1	3.06	3.07	0.11	0.11	-1.01	0.727158	0.260507	0.894637	0.527026
MmugDNA.41898.1.S1_at	MmugDNA.41898.1	4.24	4.31	0.18	0.12	-1.05	0.698621	0.168812	0.882848	0.445458
MmugDNA.41899.1.S1_at	MmugDNA.41899.1	8.78	8.17	0.24	0.17	1.53	0.017104	0.048574	0.289261	0.265572
MmugDNA.419.1.S1_at	MmugDNA.419.1	3.97	3.74	0.18	0.09	1.17	0.205392	0.252668	0.577188	0.521174
MmugDNA.37696.1.S1_s_at	MmugDNA.37696.1	9.67	9.43	1.5	0.04	1.18	0.819129	0.153254	0.934711	0.428077
MmugDNA.41901.1.S1_at	MmugDNA.41901.1	5.59	5.46	0.58	0.1	1.09	0.367423	0.172855	0.702896	0.449424
MmugDNA.41902.1.S1_at	MmugDNA.41902.1	7.1	6.86	0.22	0.03	1.18	0.415689	0.652345	0.733788	0.796688
MmugDNA.41903.1.S1_at	MmugDNA.41903.1	8.58	8.56	0.24	0.14	1.01	0.711315	0.01316	0.887569	0.147338
MmugDNA.41904.1.S1_at	MmugDNA.41904.1	5.45	5.88	0.37	0.08	-1.35	0.431281	0.073698	0.743363	0.317051
MmugDNA.41905.1.S1_at	MmugDNA.41905.1	6.34	6.22	0.28	0.12	1.09	0.872984	0.097667	0.955968	0.355554
MmugDNA.41906.1.S1_at	MmugDNA.41906.1	7.23	7.51	0.31	0.13	-1.22	0.227771	0.150828	0.596693	0.425346
MmugDNA.41907.1.S1_at	MmugDNA.41907.1	8.13	7.81	0.42	0.07	1.25	0.101722	0.021398	0.471947	0.183193
MmugDNA.41908.1.S1_at	MmugDNA.41908.1	4.72	4.72	0	0.15	1	0.373901	0.311552	0.705567	0.566532
MmugDNA.4191.1.S1_at	MmugDNA.4191.1	4.49	4.53	0.14	0.04	-1.03	0.929411	0.772994	0.976344	0.867995
MmugDNA.41910.1.S1_at	MmugDNA.41910.1	3.84	4.17	0.19	0.22	-1.25	0.473499	0.559371	0.767603	0.736242

MmugDNA.41911.1.S1_at	MmugDNA.41911.1	5.82	5.6	0.51	0.35	1.17	0.994603	0.216469	0.997963	0.490084
MmugDNA.41915.1.S1_at	MmugDNA.41915.1	6.49	6.52	0.48	0.07	-1.02	0.422887	0.214078	0.738587	0.487645
MmugDNA.41916.1.S1_at	MmugDNA.41916.1	2.9	3	0.02	0.13	-1.07	0.27798	0.420392	0.637256	0.644099
MmugDNA.41916.1.S1_s_at	MmugDNA.41916.1	3.17	3.1	0.06	0.05	1.05	0.241255	0.541153	0.607503	0.724768
MmugDNA.41917.1.S1_at	MmugDNA.41917.1	4.11	4.08	0.02	0.22	1.03	0.850951	0.729778	0.947503	0.843679
MmugDNA.41918.1.S1_at	MmugDNA.41918.1	6.7	7.37	0.67	0.31	-1.6	0.115377	0.141236	0.488677	0.414749
MmugDNA.41919.1.S1_at	MmugDNA.41919.1	7.43	7.44	0.25	0.01	-1	0.397289	0.54538	0.721717	0.727517
MmugDNA.41920.1.S1_at	MmugDNA.41920.1	3.99	4.08	0.47	0.09	-1.06	0.26991	0.321243	0.630108	0.573152
MmugDNA.41921.1.S1_at	MmugDNA.41921.1	6.82	6.69	0.09	0.1	1.1	0.193288	0.313897	0.564275	0.568094
MmugDNA.41923.1.S1_at	MmugDNA.41923.1	8.81	8.95	0.24	0.09	-1.1	0.115161	0.008008	0.488314	0.118976
MmugDNA.41924.1.S1_at	MmugDNA.41924.1	3.51	3.39	0.13	0.03	-1.09	0.138493	0.112309	0.513941	0.377592
MmugDNA.41925.1.S1_at	MmugDNA.41925.1	4.43	4.71	0.07	0.39	-1.22	0.091343	0.080054	0.459149	0.327429
MmugDNA.41927.1.S1_at	MmugDNA.41927.1	5.75	5.67	0.17	0.05	1.06	0.663492	0.329862	0.867154	0.578874
MmugDNA.41928.1.S1_at	MmugDNA.41928.1	8.8	8.98	0.03	0.11	-1.13	0.21967	0.00467	0.589083	0.095314
MmugDNA.41929.1.S1_at	MmugDNA.41929.1	4.6	4.93	0.38	0.22	-1.25	0.28329	0.007219	0.641313	0.114121
MmugDNA.4193.1.S1_at	MmugDNA.4193.1	3.37	3.45	0.22	0.64	-1.06	0.278126	0.502475	0.637354	0.700192
MmugDNA.41930.1.S1_at	MmugDNA.41930.1	6.58	6.77	0.37	0.14	-1.14	0.518485	0.240522	0.792692	0.511144
MmugDNA.41931.1.S1_at	MmugDNA.41931.1	8.08	8.31	0.22	0.01	-1.17	0.14697	0.131227	0.521545	0.403252
MmugDNA.41932.1.S1_s_at	MmugDNA.41932.1	6.87	6.53	0.07	0.08	1.26	0.004717	0.296362	0.201699	0.555492
MmugDNA.41933.1.S1_at	MmugDNA.41933.1	3.62	3.55	0.07	0.02	1.05	0.14455	0.442532	0.519872	0.660487
MmugDNA.41935.1.S1_at	MmugDNA.41935.1	6.56	6	0.47	0.6	1.47	0.614044	0.647094	0.843784	0.793279
MmugDNA.41936.1.S1_at	MmugDNA.41936.1	5.69	5.44	0.17	0.05	1.19	0.184158	0.347141	0.55696	0.591815
MmugDNA.41937.1.S1_at	MmugDNA.41937.1	8.29	8.48	0.53	0.05	-1.14	0.669913	0.344278	0.869803	0.589762
MmugDNA.41938.1.S1_at	MmugDNA.41938.1	5.34	5.88	0.29	0.03	-1.45	0.105646	0.000365	0.477409	0.037273
MmugDNA.41939.1.S1_at	MmugDNA.41939.1	6.94	7.59	0.8	0.23	-1.57	0.599372	0.53565	0.837382	0.721199
MmugDNA.4194.1.S1_at	MmugDNA.4194.1	5.11	6.26	0.87	0.71	-2.21	0.145887	0.106113	0.520572	0.368498
MmugDNA.41940.1.S1_at	MmugDNA.41940.1	6.87	6.73	0.02	0.03	1.1	0.003958	0.112121	0.198571	0.377398
MmugDNA.41941.1.S1_at	MmugDNA.41941.1	7	7.01	0.19	0.14	-1	0.787938	0.660758	0.922084	0.801537
MmugDNA.41942.1.S1_at	MmugDNA.41942.1	3.37	3.58	0.17	0.65	-1.15	0.542044	0.590331	0.805464	0.756166
MmugDNA.41943.1.S1_at	MmugDNA.41943.1	8.03	7.7	0.51	0.15	1.25	0.409553	0.59191	0.730133	0.757386
MmugDNA.41944.1.S1_at	MmugDNA.41944.1	5.52	5.16	0.25	0.28	1.28	0.144954	0.0697	0.520238	0.310164
MmugDNA.41945.1.S1_at	MmugDNA.41945.1	6.02	5.92	0.4	0.08	1.08	0.779765	0.784193	0.918831	0.875049
MmugDNA.41945.1.S1_s_at	MmugDNA.41945.1	9.92	10.08	0.56	0.14	-1.12	0.652731	0.697418	0.86202	0.824183
MmugDNA.41947.1.S1_at	MmugDNA.41947.1	3.11	3.05	0.23	0.04	1.04	0.767384	0.908234	0.912495	0.948008
MmugDNA.41948.1.S1_at	MmugDNA.41948.1	8.72	8.36	0.66	0.2	1.29	0.738231	0.924218	0.8998	0.957283
MmugDNA.4195.1.S1_at	MmugDNA.4195.1	9.67	9.64	0.19	0.06	1.02	0.646359	0.143046	0.859027	0.416922
MmugDNA.41950.1.S1_at	MmugDNA.41950.1	5.72	5.61	0.61	0.22	1.08	0.976882	0.277207	0.992494	0.541157
MmugDNA.41951.1.S1_at	MmugDNA.41951.1	10.1	9.76	0.42	0.11	1.26	0.332439	0.450111	0.678846	0.665505
MmugDNA.41951.1.S1_s_at	MmugDNA.41951.1	12.13	11.87	0.26	0.11	1.19	0.416691	0.447411	0.734451	0.66348
MmugDNA.41952.1.S1_at	MmugDNA.41952.1	5.73	5.45	0.25	0.28	1.22	0.394385	0.321677	0.719752	0.573346
MmugDNA.41954.1.S1_at	MmugDNA.41954.1	6.86	6.64	0.03	0.09	1.16	0.042634	0.400914	0.369787	0.630658
MmugDNA.41955.1.S1_at	MmugDNA.41955.1	3.11	3.33	0.05	0.66	-1.17	0.170266	0.138287	0.543379	0.411198
MmugDNA.41956.1.S1_at	MmugDNA.41956.1	3.94	3.7	0.11	0.09	1.18	0.058756	0.070346	0.405368	0.311541



MmugDNA.41957.1.S1_at	MmugDNA.41957.1	11.18	11.02	0.19	0.25	1.12	0.786289	0.009096	0.921403	0.125944
MmugDNA.41958.1.S1_at	MmugDNA.41958.1	8.17	8.46	0.33	0.24	-1.22	0.572285	0.342511	0.823212	0.588539
MmugDNA.41959.1.S1_at	MmugDNA.41959.1	8.43	9.1	0.44	0.11	-1.59	0.163407	0.146477	0.53621	0.420523
MmugDNA.4196.1.S1_at	MmugDNA.4196.1	4.62	4.55	0.28	0.08	1.05	0.643476	0.502311	0.858218	0.700078
MmugDNA.41960.1.S1_at	MmugDNA.41960.1	4.64	4.62	0.1	0.13	1.01	0.810139	0.46459	0.931266	0.675241
MmugDNA.41961.1.S1_at	MmugDNA.41961.1	4.84	4.83	0	0.08	1.01	0.841606	0.901863	0.943836	0.944154
MmugDNA.41962.1.S1_at	MmugDNA.41962.1	6.43	6.38	0.17	0.32	1.03	0.340678	0.363816	0.684574	0.604189
MmugDNA.41964.1.S1_at	MmugDNA.41964.1	7.35	7.08	0.52	0.12	1.21	0.487337	0.225642	0.775062	0.498155
MmugDNA.41965.1.S1_at	MmugDNA.41965.1	9.85	9.64	0.2	0.11	1.15	0.342295	0.367239	0.685719	0.606869
MmugDNA.41967.1.S1_at	MmugDNA.41967.1	6.47	5.73	0.72	0.32	1.67	0.263034	0.053453	0.625096	0.27685
MmugDNA.41968.1.S1_at	MmugDNA.41968.1	6.96	6.72	0.13	0.05	-1.18	0.081174	0.162186	0.445179	0.43834
MmugDNA.41969.1.S1_at	MmugDNA.41969.1	3.45	3.26	0.03	0.12	1.14	0.270347	0.635046	0.630265	0.785156
MmugDNA.41970.1.S1_at	MmugDNA.41970.1	3.36	3.27	0.15	0.03	1.07	0.340225	0.618335	0.68442	0.774009
MmugDNA.41971.1.S1_at	MmugDNA.41971.1	3.14	2.96	0.34	0.07	1.14	0.154369	0.305968	0.527483	0.562732
MmugDNA.41972.1.S1_at	MmugDNA.41972.1	4.45	4.5	0.26	0.34	-1.03	0.797162	0.39701	0.925393	0.62857
MmugDNA.41973.1.S1_s_at	MmugDNA.41973.1	4.5	4.49	0.37	0.23	1.01	0.75153	0.759485	0.906035	0.860133
MmugDNA.41974.1.S1_at	MmugDNA.41974.1	6.31	6.18	0.08	0.03	1.1	0.065492	0.609274	0.420827	0.76771
MmugDNA.41975.1.S1_at	MmugDNA.41975.1	6.47	6.43	0.08	0.03	1.02	0.121393	0.790518	0.49506	0.878895
MmugDNA.41976.1.S1_s_at	MmugDNA.41976.1	10.06	9.82	0.41	0.18	1.18	0.257518	0.008262	0.621318	0.12078
MmugDNA.41977.1.S1_at	MmugDNA.41977.1	5.06	5.13	0.18	0.2	-1.04	0.6057	0.879177	0.840163	0.931052
MmugDNA.41978.1.S1_at	MmugDNA.41978.1	3.95	4.28	0.21	0.06	-1.26	0.0964	0.173988	0.4651	0.450247
MmugDNA.41979.1.S1_at	MmugDNA.41979.1	9.73	10.07	0.64	0.28	-1.27	0.952171	0.737839	0.983952	0.848101
MmugDNA.4198.1.S1_at	MmugDNA.4198.1	6.45	6.31	0.06	0.08	1.1	0.078758	0.548912	0.441464	0.729486
MmugDNA.41980.1.S1_at	MmugDNA.41980.1	3.04	3.06	0.2	0.1	-1.01	0.491894	0.790465	0.778032	0.878876
MmugDNA.41981.1.S1_at	MmugDNA.41981.1	7.47	7.27	0.08	0.03	1.15	0.019454	0.092177	0.30143	0.347894
MmugDNA.41982.1.S1_at	MmugDNA.41982.1	5.48	5.56	0.21	0.16	-1.06	0.267522	0.331061	0.628193	0.579791
MmugDNA.41983.1.S1_at	MmugDNA.41983.1	5.19	5.22	0.25	0.39	-1.02	0.907489	0.935504	0.968632	0.96359
MmugDNA.41985.1.S1_at	MmugDNA.41985.1	5.2	5.63	0.28	0.28	-1.35	0.087142	0.247756	0.454785	0.517199
MmugDNA.41987.1.S1_at	MmugDNA.41987.1	3.74	3.69	0.2	0.04	1.04	0.64754	0.759949	0.859364	0.860511
MmugDNA.41988.1.S1_at	MmugDNA.41988.1	8.95	8.78	0.26	0.06	1.12	0.349481	0.181417	0.690485	0.457923
MmugDNA.41989.1.S1_at	MmugDNA.41989.1	3.7	3.42	0.29	0.13	1.22	0.14024	0.233385	0.515581	0.504741
MmugDNA.4199.1.S1_at	MmugDNA.4199.1	3.86	3.78	0.17	0.36	1.06	0.260751	0.110831	0.623301	0.375126
MmugDNA.41990.1.S1_at	MmugDNA.41990.1	5.92	6.22	0.19	0.09	-1.23	0.130977	0.422218	0.5054	0.645588
MmugDNA.41991.1.S1_at	MmugDNA.41991.1	8.51	8.38	0.1	0.12	1.09	0.083228	0.294529	0.448993	0.554265
MmugDNA.41992.1.S1_at	MmugDNA.41992.1	7.15	5.81	1.3	0.2	2.53	0.212366	0.079077	0.582875	0.326161
MmugDNA.41993.1.S1_at	MmugDNA.41993.1	10.55	11.23	0.62	0.15	-1.6	0.05082	0.043271	0.388085	0.252793
MmugDNA.41995.1.S1_s_at	MmugDNA.41995.1	7.98	8.02	0.05	0.05	-1.03	0.131195	0.767126	0.5054	0.864712
MmugDNA.41996.1.S1_at	MmugDNA.41996.1	3.33	3.03	0.16	0.17	1.24	0.447205	0.624745	0.753177	0.77888
MmugDNA.41997.1.S1_at	MmugDNA.41997.1	3.18	3.21	0.23	0.14	-1.02	0.781789	0.82993	0.919573	0.902299
MmugDNA.41998.1.S1_at	MmugDNA.41998.1	4.47	4.42	0.28	0.09	1.03	0.214682	0.545487	0.585106	0.727564
MmugDNA.41999.1.S1_at	MmugDNA.41999.1	4.74	4.75	0.31	0.14	-1.01	0.991428	0.812444	0.99669	0.891649
MmugDNA.42.1.S1_at	MmugDNA.42.1	9.55	9.31	0.12	0.06	1.18	0.02671	0.057691	0.325965	0.286531
MmugDNA.420.1.S1_at	MmugDNA.420.1	3.34	3.24	0.13	0.06	1.07	0.33316	0.336404	0.679469	0.583831

MmugDNA.4200.1.S1_at	MmugDNA.4200.1	8.36	8.31	0.05	0.05	1.04	0.214777	0.60062	0.585205	0.762183
MmugDNA.42000.1.S1_at	MmugDNA.42000.1	8.24	8.4	0.43	0.11	-1.12	0.697137	0.872456	0.882223	0.927474
MmugDNA.42001.1.S1_at	MmugDNA.42001.1	10.82	10.96	0.1	0.13	-1.1	0.892008	0.911666	0.962971	0.950222
MmugDNA.42002.1.S1_at	MmugDNA.42002.1	6.36	6.33	0.17	0.12	1.02	0.277775	0.364846	0.637047	0.605139
MmugDNA.42002.1.S1_x_at	MmugDNA.42002.1	6.87	6.66	0.1	0.14	1.16	0.070183	0.028486	0.428682	0.21056
MmugDNA.42003.1.S1_at	MmugDNA.42003.1	6.51	7.16	0.19	0.12	-1.57	0.011182	0.000169	0.252769	0.030511
MmugDNA.42004.1.S1_at	MmugDNA.42004.1	3.79	3.86	0.26	0.02	-1.05	0.782783	0.417042	0.920045	0.641944
MmugDNA.42005.1.S1_at	MmugDNA.42005.1	9.72	9.55	0.33	0.09	1.12	0.363829	0.056081	0.700307	0.282707
MmugDNA.42007.1.S1_at	MmugDNA.42007.1	7.56	7.2	0.33	0.08	1.28	0.133236	0.041678	0.507715	0.24887
MmugDNA.42010.1.S1_at	MmugDNA.42010.1	6.51	5.51	0.56	0.35	2.01	0.06653	0.156374	0.422375	0.431659
MmugDNA.42011.1.S1_at	MmugDNA.42011.1	3.99	3.89	0.2	0.18	1.08	0.967316	0.846492	0.989247	0.912665
MmugDNA.42012.1.S1_at	MmugDNA.42012.1	6.9	6.23	0.39	0.15	1.59	0.02168	0.017728	0.309332	0.168367
MmugDNA.42013.1.S1_at	MmugDNA.42013.1	5.48	5.58	0.42	0.18	-1.07	0.895583	0.267274	0.964276	0.532909
MmugDNA.42014.1.S1_at	MmugDNA.42014.1	3.18	3.13	0.34	0.29	1.04	0.824158	0.415099	0.936573	0.640707
MmugDNA.42017.1.S1_at	MmugDNA.42017.1	3.45	3.56	0.15	0.09	-1.08	0.765911	0.663573	0.911976	0.803017
MmugDNA.4202.1.S1_at	MmugDNA.4202.1	6.04	5.89	0.17	0.27	1.11	0.179012	0.398101	0.552029	0.629185
MmugDNA.42020.1.S1_at	MmugDNA.42020.1	12.5	12.39	0.31	0.07	1.08	0.702676	0.204251	0.884378	0.478541
MmugDNA.42021.1.S1_at	MmugDNA.42021.1	12.93	12.85	0.25	0.03	1.06	0.631386	0.619681	0.852417	0.774876
MmugDNA.42022.1.S1_at	MmugDNA.42022.1	3.8	3.59	0.25	0.15	1.15	0.216313	0.403249	0.586447	0.631996
MmugDNA.42023.1.S1_at	MmugDNA.42023.1	4.08	3.92	0.09	0.18	1.12	0.991872	0.356506	0.996849	0.598459
MmugDNA.42024.1.S1_at	MmugDNA.42024.1	12.13	12.26	0.22	0.04	-1.09	0.995599	0.48713	0.998302	0.690277
MmugDNA.42025.1.S1_at	MmugDNA.42025.1	11.37	11.1	0.24	0.07	1.2	0.104324	0.046369	0.475417	0.259844
MmugDNA.42028.1.S1_at	MmugDNA.42028.1	10.75	11.13	0.47	0.06	-1.3	0.707436	0.382705	0.886113	0.618858
MmugDNA.42029.1.S1_at	MmugDNA.42029.1	3.77	3.73	0.24	0.27	1.02	0.807103	0.71854	0.930053	0.837072
MmugDNA.42030.1.S1_at	MmugDNA.42030.1	3.91	3.9	0.11	0.22	1.01	0.227291	0.30383	0.596459	0.561225
MmugDNA.42031.1.S1_at	MmugDNA.42031.1	5.06	5.07	0.13	0.03	-1.01	0.63119	0.832739	0.852396	0.904032
MmugDNA.42032.1.S1_at	MmugDNA.42032.1	7.78	7.44	0.17	0.16	1.27	0.135139	0.00894	0.50918	0.125013
MmugDNA.42033.1.S1_at	MmugDNA.42033.1	4.09	4.52	0.3	0.16	-1.35	0.087156	0.258293	0.454785	0.525596
MmugDNA.42034.1.S1_at	MmugDNA.42034.1	5.75	5.63	0.11	0.06	1.09	0.216676	0.747337	0.586753	0.853149
MmugDNA.42035.1.S1_at	MmugDNA.42035.1	2.97	3.04	0.52	0.18	-1.05	0.711818	0.463053	0.887709	0.674193
MmugDNA.42037.1.S1_at	MmugDNA.42037.1	4.84	6.01	1.09	0.5	-2.24	0.65717	0.489063	0.863937	0.691588
MmugDNA.42038.1.S1_at	MmugDNA.42038.1	4.58	4.79	0.09	0.4	-1.16	0.659652	0.865612	0.865323	0.923598
MmugDNA.42039.1.S1_at	MmugDNA.42039.1	3.68	3.64	0.02	0.26	1.03	0.579937	0.183412	0.826742	0.459553
MmugDNA.4204.1.S1_at	MmugDNA.4204.1	6.01	5.58	0.11	0.18	1.34	0.042177	0.476074	0.368784	0.682475
MmugDNA.42040.1.S1_at	MmugDNA.42040.1	5.7	6.55	0.24	0.32	-1.81	0.018812	0.033618	0.298593	0.227006
MmugDNA.42041.1.S1_at	MmugDNA.42041.1	6.86	7.06	0.71	0.04	-1.15	0.558258	0.774543	0.815182	0.868769
MmugDNA.42042.1.S1_at	MmugDNA.42042.1	3.83	3.6	0.1	0.11	1.17	0.090727	0.11252	0.458873	0.377914
MmugDNA.42043.1.S1_at	MmugDNA.42043.1	5.42	5.41	0.13	0.05	1	0.849774	0.47883	0.947149	0.684739
MmugDNA.42045.1.S1_at	MmugDNA.42045.1	11.96	11.91	0.21	0.07	1.04	0.719579	0.067057	0.891124	0.304872
MmugDNA.42047.1.S1_at	MmugDNA.42047.1	5.98	6.08	0.24	0.14	-1.07	0.476081	0.520836	0.768871	0.711942
MmugDNA.42048.1.S1_at	MmugDNA.42048.1	3.21	3.12	0.05	0.08	1.07	0.376025	0.299137	0.706657	0.557663
MmugDNA.4205.1.S1_at	MmugDNA.4205.1	6.43	6.29	0.03	0.21	1.11	0.257101	0.46648	0.620962	0.676333
MmugDNA.42050.1.S1_at	MmugDNA.42050.1	8.39	9.03	0.47	0.04	-1.56	0.073614	0.013384	0.434623	0.14827

MmugDNA.42052.1.S1_at	MmugDNA.42052.1	5.16	5.11	0.24	0.09	1.03	0.623757	0.448308	0.848338	0.664195
MmugDNA.42052.1.S1_s_at	MmugDNA.42052.1	6.54	6.4	0.1	0.13	1.1	0.119316	0.250555	0.492749	0.519395
MmugDNA.42053.1.S1_at	MmugDNA.42053.1	5.2	5.24	0.63	0.49	-1.02	0.938921	0.331629	0.979343	0.580208
MmugDNA.42054.1.S1_at	MmugDNA.42054.1	5.03	4.97	0.12	0.04	1.05	0.161589	0.074283	0.534937	0.318046
MmugDNA.42055.1.S1_at	MmugDNA.42055.1	6.66	6.23	0.19	0.07	1.35	0.032865	0.05927	0.345474	0.29047
MmugDNA.42056.1.S1_at	MmugDNA.42056.1	2.96	2.96	0.09	0.06	-1	0.47264	0.306835	0.767198	0.563399
MmugDNA.42057.1.S1_at	MmugDNA.42057.1	8.43	7.55	0.15	0.46	1.84	0.03479	0.030816	0.350364	0.217376
MmugDNA.42059.1.S1_at	MmugDNA.42059.1	7.41	5.85	0.6	0.7	2.96	0.085838	0.079698	0.453025	0.326981
MmugDNA.4206.1.S1_at	MmugDNA.4206.1	8.67	9.02	0.82	0.1	-1.27	0.468483	0.552178	0.764997	0.73155
MmugDNA.42060.1.S1_at	MmugDNA.42060.1	6.2	6.03	0.36	0.24	1.12	0.533589	0.399742	0.80084	0.629951
MmugDNA.42061.1.S1_at	MmugDNA.42061.1	3.38	3.31	0.1	0.25	-1.05	0.7512	0.220873	0.905843	0.494262
MmugDNA.42062.1.S1_at	MmugDNA.42062.1	9.08	9.61	0.45	0.28	-1.44	0.178393	0.004872	0.551369	0.097453
MmugDNA.42063.1.S1_at	MmugDNA.42063.1	3.33	3.37	0.08	0.27	-1.03	0.70531	0.900171	0.885355	0.943311
MmugDNA.42066.1.S1_at	MmugDNA.42066.1	4.96	4.82	0.29	0.67	1.1	0.486217	0.620538	0.77447	0.77547
MmugDNA.42067.1.S1_at	MmugDNA.42067.1	9.1	8.3	0.33	0.28	1.74	0.016459	0.00311	0.287478	0.081305
MmugDNA.42068.1.S1_at	MmugDNA.42068.1	8.98	9.2	0.57	0.05	-1.17	0.652369	0.049859	0.862004	0.268413
MmugDNA.4207.1.S1_at	MmugDNA.4207.1	11.69	11.44	0.41	0.02	1.19	0.264093	0.212698	0.625948	0.486681
MmugDNA.42072.1.S1_at	MmugDNA.42072.1	5.91	5.7	0.03	0.13	1.15	0.047871	0.027408	0.381444	0.206752
MmugDNA.42073.1.S1_at	MmugDNA.42073.1	6.68	6.97	0.6	0.15	-1.22	0.114127	0.216735	0.487405	0.490311
MmugDNA.42074.1.S1_at	MmugDNA.42074.1	5.39	5.14	0.08	0.08	1.19	0.032151	0.116953	0.343204	0.384343
MmugDNA.42075.1.S1_at	MmugDNA.42075.1	3.13	3.01	0.1	0	1.08	0.138645	0.091784	0.514023	0.346977
MmugDNA.42076.1.S1_at	MmugDNA.42076.1	2.91	3.06	0.32	0.14	-1.11	0.635555	0.653493	0.854591	0.797464
MmugDNA.42077.1.S1_at	MmugDNA.42077.1	4.67	4.54	0.14	0.13	1.09	0.31998	0.433833	0.669028	0.654032
MmugDNA.42078.1.S1_at	MmugDNA.42078.1	8.04	8.2	0.44	0.26	-1.12	0.809473	0.846138	0.93104	0.912395
MmugDNA.42079.1.S1_at	MmugDNA.42079.1	3.71	3.88	0.23	0.36	-1.13	0.316118	0.640366	0.666331	0.788874
MmugDNA.42080.1.S1_at	MmugDNA.42080.1	4.3	4.31	0.07	0.12	-1.01	0.972004	0.445632	0.990867	0.662468
MmugDNA.42081.1.S1_at	MmugDNA.42081.1	3.45	3.39	0.11	0.07	1.04	0.640942	0.877722	0.857	0.930219
MmugDNA.42082.1.S1_at	MmugDNA.42082.1	4.19	4.34	0.39	0.27	-1.11	0.78994	0.630189	0.922714	0.782181
MmugDNA.42083.1.S1_at	MmugDNA.42083.1	5.53	5.51	0.23	0.09	1.02	0.783286	0.145236	0.920187	0.419256
MmugDNA.42084.1.S1_at	MmugDNA.42084.1	6.05	6.02	0.33	0.05	1.02	0.715423	0.801312	0.889274	0.885696
MmugDNA.42085.1.S1_at	MmugDNA.42085.1	5.56	4.86	0.89	0.02	1.63	0.715533	0.888607	0.889369	0.936492
MmugDNA.42086.1.S1_at	MmugDNA.42086.1	6.5	5.86	0.57	0.12	1.56	0.118448	0.238264	0.491933	0.508825
MmugDNA.42087.1.S1_at	MmugDNA.42087.1	6.8	7.01	1.38	0.04	-1.16	0.698521	0.854931	0.882799	0.917368
MmugDNA.42089.1.S1_at	MmugDNA.42089.1	3.06	2.97	0.02	0.09	1.07	0.139121	0.071212	0.514459	0.31317
MmugDNA.42090.1.S1_at	MmugDNA.42090.1	5.53	5.31	0.36	0.21	1.16	0.162197	0.198976	0.535244	0.473566
MmugDNA.42091.1.S1_at	MmugDNA.42091.1	7.97	8.33	0.18	0.05	-1.28	0.022802	0.003567	0.312286	0.085525
MmugDNA.42092.1.S1_at	MmugDNA.42092.1	11.01	11.63	0.24	0.05	-1.54	0.011846	0.003066	0.257666	0.080758
MmugDNA.42093.1.S1_at	MmugDNA.42093.1	4.59	4.56	0.1	0.03	1.02	0.231702	0.24462	0.599679	0.514435
MmugDNA.42094.1.S1_at	MmugDNA.42094.1	4.77	4.86	0	0.1	-1.07	0.195263	0.07297	0.565681	0.315986
MmugDNA.42096.1.S1_s_at	MmugDNA.42096.1	13.55	13.53	0.01	0.01	1.01	0.099022	0.748867	0.4684	0.853944
MmugDNA.42097.1.S1_at	MmugDNA.42097.1	7.3	7.53	0.25	0.2	-1.17	0.857343	0.215789	0.949683	0.489536
MmugDNA.42098.1.S1_at	MmugDNA.42098.1	11.36	10.62	0.1	0.13	1.67	0.001686	0.000442	0.164714	0.038359
MmugDNA.42099.1.S1_at	MmugDNA.42099.1	4.57	4.67	0.06	0.1	-1.07	0.250366	0.0902	0.615561	0.344588

MmugDNA.4210.1.S1_at	MmugDNA.4210.1	2.93	3.04	0.28	0.3	-1.08	0.772253	0.611924	0.915075	0.769636
MmugDNA.42101.1.S1_at	MmugDNA.42101.1	5.5	4.83	1.47	0.45	1.6	0.344347	0.404586	0.686913	0.633075
MmugDNA.42102.1.S1_at	MmugDNA.42102.1	11.23	10.38	0.31	0.1	1.8	0.019584	0.011133	0.301696	0.137297
MmugDNA.42103.1.S1_at	MmugDNA.42103.1	10.98	11.09	0.25	0.27	-1.08	0.877249	0.183132	0.957209	0.459531
MmugDNA.42104.1.S1_at	MmugDNA.42104.1	7.14	8.1	0.08	0.03	-1.94	0.000032	0.000683	0.108151	0.044166
MmugDNA.42105.1.S1_at	MmugDNA.42105.1	11.63	11.58	0.27	0.14	1.04	0.909922	0.358129	0.96945	0.59966
MmugDNA.42106.1.S1_at	MmugDNA.42106.1	11.23	10.89	0.19	0.07	1.27	0.037057	0.074024	0.356635	0.317579
MmugDNA.42109.1.S1_at	MmugDNA.42109.1	10.52	10.59	0.4	0.13	-1.05	0.690721	0.39761	0.879579	0.628973
MmugDNA.42110.1.S1_at	MmugDNA.42110.1	6.62	6.06	0.61	0.03	1.48	0.215548	0.50111	0.585748	0.699443
MmugDNA.42111.1.S1_at	MmugDNA.42111.1	6.34	6.24	0.08	0.16	1.08	0.639622	0.004011	0.85626	0.089969
MmugDNA.42112.1.S1_at	MmugDNA.42112.1	6.75	6.54	0.16	0	-1.16	0.124266	0.110132	0.498334	0.374244
MmugDNA.42113.1.S1_at	MmugDNA.42113.1	3.21	3.21	0.06	0.07	-1	0.58065	0.871459	0.827245	0.926844
MmugDNA.42114.1.S1_s_at	MmugDNA.42114.1	3.27	3.14	0.11	0.1	1.09	0.218391	0.526557	0.588185	0.71559
MmugDNA.42115.1.S1_at	MmugDNA.42115.1	5.64	5.65	0.11	0.02	-1	0.747853	0.331622	0.904205	0.580208
MmugDNA.42116.1.S1_at	MmugDNA.42116.1	8.24	8.05	2.12	0.15	1.14	0.787035	0.250671	0.921805	0.51941
MmugDNA.42118.1.S1_at	MmugDNA.42118.1	7.11	6.5	0.25	0.28	1.52	0.026122	0.03459	0.323344	0.230072
MmugDNA.42119.1.S1_at	MmugDNA.42119.1	8.02	8.56	0.45	0.1	-1.46	0.04746	0.037712	0.380416	0.23859
MmugDNA.4212.1.S1_at	MmugDNA.4212.1	2.77	2.76	0.06	0.03	1	0.567921	0.789631	0.820586	0.87847
MmugDNA.42120.1.S1_at	MmugDNA.42120.1	8.52	7.88	0.24	0.16	1.56	0.017067	0.015669	0.289095	0.158598
MmugDNA.42121.1.S1_at	MmugDNA.42121.1	7.7	7.71	0.16	0.15	-1.01	0.765205	0.264615	0.911729	0.530605
MmugDNA.42121.1.S1_x_at	MmugDNA.42121.1	7.37	7.35	0.18	0.28	1.01	0.98709	0.401769	0.995808	0.631068
MmugDNA.42122.1.S1_at	MmugDNA.42122.1	3.49	3.55	0.12	0.18	-1.04	0.27857	0.590817	0.637745	0.75648
MmugDNA.42123.1.S1_at	MmugDNA.42123.1	3.95	3.83	0.18	0.11	1.09	0.340942	0.61422	0.684799	0.771166
MmugDNA.42124.1.S1_at	MmugDNA.42124.1	7.93	8.11	0.44	0.11	-1.13	0.558292	0.842593	0.815182	0.910315
MmugDNA.42125.1.S1_at	MmugDNA.42125.1	4.49	4.45	0.06	0.02	1.03	0.146122	0.548051	0.520572	0.728874
MmugDNA.42126.1.S1_at	MmugDNA.42126.1	3.63	3.38	0.08	0.26	1.19	0.589284	0.865612	0.832298	0.923598
MmugDNA.42127.1.S1_at	MmugDNA.42127.1	6.65	6.69	0.66	0.2	-1.03	0.81302	0.684403	0.932327	0.815943
MmugDNA.4213.1.S1_at	MmugDNA.4213.1	2.75	2.71	0.19	0.02	1.02	0.890792	0.715415	0.962492	0.835033
MmugDNA.42131.1.S1_at	MmugDNA.42131.1	8.23	8.21	0.34	0.11	1.01	0.859113	0.151502	0.950315	0.426223
MmugDNA.42132.1.S1_at	MmugDNA.42132.1	5.18	4.84	0.2	0.01	1.27	0.047172	0.05505	0.379682	0.280138
MmugDNA.42133.1.S1_at	MmugDNA.42133.1	4.81	4.82	0.23	0.12	-1	0.435793	0.429209	0.745886	0.650726
MmugDNA.42134.1.S1_at	MmugDNA.42134.1	3.69	3.72	0.25	0	-1.02	0.467127	0.465533	0.764161	0.675802
MmugDNA.42135.1.S1_at	MmugDNA.42135.1	9.22	9.1	0.4	0.23	1.08	0.340911	0.005661	0.684799	0.103959
MmugDNA.42136.1.S1_at	MmugDNA.42136.1	3.06	3.05	0.06	0.1	1.01	0.789129	0.664	0.92249	0.803247
MmugDNA.42137.1.S1_at	MmugDNA.42137.1	7.05	7.19	0.17	0.11	-1.1	0.250629	0.152	0.615805	0.426741
MmugDNA.42138.1.S1_at	MmugDNA.42138.1	7.76	7.44	0.18	0.24	1.25	0.324032	0.424856	0.672429	0.647319
MmugDNA.4214.1.S1_at	MmugDNA.4214.1	3.56	3.57	0.08	0.18	-1.01	0.507365	0.910734	0.786331	0.949643
MmugDNA.42140.1.S1_at	MmugDNA.42140.1	4.95	4.92	0.11	0.07	1.02	0.547765	0.153846	0.809225	0.428506
MmugDNA.42142.1.S1_at	MmugDNA.42142.1	7.01	6.87	0.08	0.02	1.1	0.05926	0.051341	0.406296	0.272052
MmugDNA.42144.1.S1_s_at	MmugDNA.42144.1	11.73	10.58	0.45	0.11	2.22	0.023716	0.014281	0.316281	0.152609
MmugDNA.42145.1.S1_at	MmugDNA.42145.1	6.85	6.73	0.39	0.24	1.09	0.397594	0.450866	0.721825	0.665869
MmugDNA.42146.1.S1_at	MmugDNA.42146.1	5.24	5.05	0.11	0.16	1.13	0.179527	0.388934	0.552876	0.623249
MmugDNA.42148.1.S1_at	MmugDNA.42148.1	7.96	7.75	0.47	0.09	1.16	0.686152	0.020722	0.877166	0.180645

MmugDNA.30407.1.S1_s_at	MmugDNA.30407.1	5.96	6.58	0.25	0.16	-1.54	0.045319	0.114618	0.37628	0.381156
MmugDNA.42152.1.S1_at	MmugDNA.42152.1	11.58	11.51	0.19	0.04	1.05	0.444398	0.026438	0.751266	0.203765
MmugDNA.42154.1.S1_at	MmugDNA.42154.1	6.48	6.44	0.45	0.25	1.03	0.655743	0.576906	0.863273	0.747521
MmugDNA.42155.1.S1_at	MmugDNA.42155.1	4.99	4.99	0.13	0.1	1	0.908632	0.748588	0.969262	0.853719
MmugDNA.42156.1.S1_at	MmugDNA.42156.1	3.84	3.91	0.06	0.35	-1.05	0.740059	0.881497	0.900699	0.932382
MmugDNA.42157.1.S1_at	MmugDNA.42157.1	5.71	4.51	0.81	0.38	2.3	0.097024	0.080662	0.465695	0.328444
MmugDNA.42158.1.S1_at	MmugDNA.42158.1	7.86	8.16	0.56	0.06	-1.22	0.382001	0.081883	0.710373	0.330339
MmugDNA.42159.1.S1_at	MmugDNA.42159.1	6.65	6.62	0.14	0.03	1.02	0.278423	0.459967	0.637601	0.671989
MmugDNA.4216.1.S1_at	MmugDNA.4216.1	5.8	5.73	0.24	0.1	1.05	0.36041	0.650579	0.697914	0.795663
MmugDNA.42160.1.S1_at	MmugDNA.42160.1	8.84	8.42	0.79	0.21	1.33	0.870445	0.955684	0.954929	0.974899
MmugDNA.42161.1.S1_at	MmugDNA.42161.1	3.82	3.59	0.13	0.24	-1.17	0.570703	0.835929	0.822256	0.906135
MmugDNA.42163.1.S1_at	MmugDNA.42163.1	5.21	5.07	0.09	0.19	1.11	0.328283	0.668472	0.675717	0.805975
MmugDNA.42164.1.S1_s_at	MmugDNA.42164.1	5.17	5.26	0.14	0.12	-1.07	0.214554	0.034084	0.58502	0.228514
MmugDNA.42165.1.S1_at	MmugDNA.42165.1	4.39	4.36	0.04	0.07	1.02	0.345224	0.778781	0.68742	0.871617
MmugDNA.42166.1.S1_at	MmugDNA.42166.1	7.14	7.61	0.19	0.29	-1.39	0.020341	0.041153	0.303839	0.247702
MmugDNA.42167.1.S1_at	MmugDNA.42167.1	4.78	4.65	0.16	0.06	1.09	0.305006	0.409311	0.658544	0.636437
MmugDNA.42168.1.S1_at	MmugDNA.42168.1	3.55	3.59	0.12	0.1	-1.03	0.447465	0.508014	0.753312	0.703358
MmugDNA.42169.1.S1_at	MmugDNA.42169.1	7.31	6.99	0.13	0.11	1.24	0.015099	0.013142	0.2796	0.147338
MmugDNA.4217.1.S1_at	MmugDNA.4217.1	3.74	3.5	0.38	0.1	1.18	0.559948	0.713418	0.816426	0.833698
MmugDNA.42170.1.S1_at	MmugDNA.42170.1	4.73	4.63	0.42	0.51	1.07	0.750861	0.706191	0.9056	0.829634
MmugDNA.42171.1.S1_at	MmugDNA.42171.1	5.4	5.28	0.06	0.03	1.09	0.036598	0.677801	0.355088	0.811816
MmugDNA.42172.1.S1_at	MmugDNA.42172.1	5.45	5.35	0.12	0.14	1.07	0.268379	0.659578	0.628784	0.800802
MmugDNA.42173.1.S1_at	MmugDNA.42173.1	5.13	5.01	0.19	0.22	1.09	0.419775	0.484429	0.736572	0.688478
MmugDNA.42176.1.S1_at	MmugDNA.42176.1	3.35	3.9	0.47	0.42	-1.47	0.337833	0.51411	0.682728	0.707434
MmugDNA.42178.1.S1_at	MmugDNA.42178.1	6.31	6.17	0.12	0.03	1.1	0.127715	0.439802	0.50202	0.658439
MmugDNA.42179.1.S1_at	MmugDNA.42179.1	5.54	5.45	0.09	0.1	1.06	0.132444	0.217858	0.506752	0.491406
MmugDNA.4218.1.S1_at	MmugDNA.4218.1	9.7	9.41	0.77	0.06	1.23	0.83449	0.965664	0.940665	0.980751
MmugDNA.42180.1.S1_at	MmugDNA.42180.1	7.02	7.08	0.1	0.02	-1.05	0.28983	0.421478	0.646464	0.64509
MmugDNA.42182.1.S1_at	MmugDNA.42182.1	10.19	11.68	0.76	0.16	-2.82	0.090645	0.095927	0.458873	0.353204
MmugDNA.42183.1.S1_at	MmugDNA.42183.1	6.18	6.19	0.2	0.1	-1	0.451986	0.312736	0.755619	0.567299
MmugDNA.42184.1.S1_at	MmugDNA.42184.1	9.7	9.4	0.6	0.29	1.23	0.76214	0.545981	0.910788	0.727708
MmugDNA.42185.1.S1_at	MmugDNA.42185.1	5.3	6.01	0.03	0.42	-1.64	0.029867	0.290967	0.336071	0.551525
MmugDNA.42187.1.S1_at	MmugDNA.42187.1	8.12	7.56	1.19	0.28	1.48	0.476309	0.596081	0.769092	0.759339
MmugDNA.42188.1.S1_at	MmugDNA.42188.1	3.93	3.95	0.09	0.26	-1.02	0.319201	0.610364	0.66867	0.768571
MmugDNA.42192.1.S1_at	MmugDNA.42192.1	6.31	6.28	0.12	0.04	1.02	0.833611	0.895843	0.940366	0.940479
MmugDNA.42193.1.S1_at	MmugDNA.42193.1	10.25	8.76	0.46	0.35	2.8	0.011423	0.004047	0.254838	0.090281
MmugDNA.42194.1.S1_at	MmugDNA.42194.1	6.51	6.5	0.34	0.05	1.01	0.929131	0.905286	0.976333	0.946296
MmugDNA.42195.1.S1_at	MmugDNA.42195.1	9.3	9.2	0.26	0.04	1.07	0.227517	0.368372	0.596631	0.607917
MmugDNA.42197.1.S1_s_at	MmugDNA.42197.1	11.94	11.94	0.11	0.03	1	0.883238	0.213963	0.95964	0.487596
MmugDNA.42199.1.S1_at	MmugDNA.42199.1	4.61	4.52	0.19	0.27	1.06	0.996415	0.676015	0.998682	0.810632
MmugDNA.4220.1.S1_at	MmugDNA.4220.1	4.46	4.42	0.51	0.05	1.03	0.319035	0.259093	0.668492	0.526263
MmugDNA.42200.1.S1_at	MmugDNA.42200.1	7.03	7.47	0.72	0.25	-1.35	0.745721	0.667294	0.903099	0.805297
MmugDNA.42201.1.S1_at	MmugDNA.42201.1	10.98	11.32	0.18	0.11	-1.26	0.058244	0.04503	0.403916	0.256697

MmugDNA.42204.1.S1_at	MmugDNA.42204.1	5.07	7.09	0.89	0.2	-4.03	0.045104	0.118844	0.375796	0.387009
MmugDNA.42208.1.S1_at	MmugDNA.42208.1	3.26	3.27	0.06	0.02	-1	0.498749	0.754024	0.781838	0.856812
MmugDNA.42209.1.S1_at	MmugDNA.42209.1	6.76	6.6	0.22	0.08	1.11	0.369492	0.013846	0.704236	0.150924
MmugDNA.4221.1.S1_at	MmugDNA.4221.1	2.79	2.81	0.28	0.01	-1.02	0.471874	0.292508	0.766685	0.55258
MmugDNA.42210.1.S1_at	MmugDNA.42210.1	6.14	5.98	0.09	0.05	1.12	0.084094	0.302206	0.450372	0.560092
MmugDNA.42211.1.S1_at	MmugDNA.42211.1	10.05	10.56	0.54	0.2	-1.43	0.17224	0.160643	0.545597	0.436745
MmugDNA.42212.1.S1_at	MmugDNA.42212.1	4.48	4.6	0.15	0.21	-1.08	0.376746	0.33002	0.706991	0.578915
MmugDNA.42213.1.S1_at	MmugDNA.42213.1	3.26	3.34	0.04	0.2	-1.06	0.602968	0.499366	0.839083	0.698219
MmugDNA.42214.1.S1_at	MmugDNA.42214.1	3.06	3.06	0.06	0	1	0.373901	0.74778	0.705567	0.853252
MmugDNA.42216.1.S1_at	MmugDNA.42216.1	4.51	4.39	0.09	0.02	1.09	0.114504	0.230565	0.487606	0.50226
MmugDNA.42217.1.S1_at	MmugDNA.42217.1	5.29	5.3	0.07	0.03	-1.01	0.384877	0.949173	0.712263	0.970886
MmugDNA.42218.1.S1_at	MmugDNA.42218.1	4.39	5.38	0.7	0.23	-1.99	0.318609	0.06529	0.668228	0.301249
MmugDNA.42219.1.S1_at	MmugDNA.42219.1	3.79	4	0.1	0.08	-1.16	0.043541	0.270775	0.372168	0.536026
MmugDNA.4222.1.S1_at	MmugDNA.4222.1	4.29	4.32	0.05	0.12	-1.02	0.596873	0.677321	0.83613	0.811609
MmugDNA.42220.1.S1_at	MmugDNA.42220.1	5.74	5.68	0.3	0.19	1.04	0.780619	0.940956	0.919137	0.966553
MmugDNA.42221.1.S1_at	MmugDNA.42221.1	11.27	10.77	0.47	0.29	1.42	0.190782	0.244483	0.561793	0.514295
MmugDNA.42223.1.S1_at	MmugDNA.42223.1	5.27	5.55	1.11	0.21	-1.21	0.82043	0.651004	0.935289	0.795969
MmugDNA.42224.1.S1_at	MmugDNA.42224.1	5.97	6.41	0.39	0.12	-1.36	0.13416	0.328107	0.508395	0.577872
MmugDNA.42225.1.S1_at	MmugDNA.42225.1	10.22	9.75	0.74	0.25	1.38	0.213336	0.017404	0.583844	0.166995
MmugDNA.42226.1.S1_at	MmugDNA.42226.1	9.82	9.88	0.32	0.18	-1.04	0.675326	0.190843	0.872632	0.466228
MmugDNA.42227.1.S1_at	MmugDNA.42227.1	9.07	8.86	0.24	0.16	1.15	0.113625	0.202457	0.486931	0.476786
MmugDNA.42228.1.S1_at	MmugDNA.42228.1	13.15	13.21	0.08	0.01	-1.04	0.247486	0.009346	0.613141	0.127602
MmugDNA.42229.1.S1_at	MmugDNA.42229.1	3.1	3.07	0.11	0.12	1.02	0.587119	0.664199	0.831568	0.803247
MmugDNA.4223.1.S1_at	MmugDNA.4223.1	4.58	4.52	0.18	0.04	1.04	0.446143	0.22623	0.752589	0.498692
MmugDNA.42231.1.S1_at	MmugDNA.42231.1	4.74	4.75	0.3	0.19	-1.01	0.696278	0.618042	0.882048	0.773852
MmugDNA.42232.1.S1_at	MmugDNA.42232.1	5.74	5.61	0.04	0.08	1.09	0.089535	0.391646	0.457672	0.625282
MmugDNA.42234.1.S1_at	MmugDNA.42234.1	3.32	3.32	0	0.05	1	0.743641	0.864699	0.902191	0.923276
MmugDNA.42235.1.S1_at	MmugDNA.42235.1	7.88	8.14	0.26	0.16	-1.2	0.87738	0.285953	0.957302	0.547505
MmugDNA.42236.1.S1_at	MmugDNA.42236.1	5.79	5.84	0.92	0.68	-1.03	0.943071	0.68954	0.980374	0.818901
MmugDNA.42237.1.S1_at	MmugDNA.42237.1	5.05	5.3	0.41	0.07	-1.18	0.441678	0.853123	0.749528	0.916487
MmugDNA.42238.1.S1_at	MmugDNA.42238.1	4.73	4.88	0.55	0.19	-1.1	0.854237	0.119084	0.948453	0.387386
MmugDNA.42239.1.S1_at	MmugDNA.42239.1	5.8	5.73	0.18	0.13	1.05	0.934061	0.172304	0.977707	0.448666
MmugDNA.42242.1.S1_at	MmugDNA.42242.1	4.51	4.49	0.22	0.36	1.02	0.505637	0.320038	0.785398	0.572412
MmugDNA.42244.1.S1_at	MmugDNA.42244.1	5.01	4.75	0.6	0.34	1.2	0.374624	0.745025	0.706017	0.852262
MmugDNA.42246.1.S1_at	MmugDNA.42246.1	4.39	4.49	0.21	0.14	-1.07	0.980758	0.151681	0.993904	0.426383
MmugDNA.42248.1.S1_at	MmugDNA.42248.1	3.8	4.16	0.15	0.11	-1.28	0.05677	0.050329	0.401111	0.269595
MmugDNA.4225.1.S1_at	MmugDNA.4225.1	4.44	4.48	0.05	0.12	-1.03	0.967279	0.90803	0.989229	0.947889
MmugDNA.42252.1.S1_at	MmugDNA.42252.1	11.24	11.22	0.38	0.05	1.01	0.886485	0.848812	0.960565	0.914141
MmugDNA.42253.1.S1_at	MmugDNA.42253.1	5.73	5.45	0.12	0.15	1.22	0.05557	0.164298	0.398856	0.440539
MmugDNA.42254.1.S1_at	MmugDNA.42254.1	4.38	4.42	0.24	0.28	-1.03	0.526714	0.618733	0.796797	0.774185
MmugDNA.42256.1.S1_at	MmugDNA.42256.1	4.75	4.72	0.34	0.01	1.02	0.622192	0.652194	0.847666	0.796592
MmugDNA.42258.1.S1_at	MmugDNA.42258.1	4.77	4.76	0.06	0.1	1.01	0.389739	0.921883	0.716272	0.955951
MmugDNA.42259.1.S1_at	MmugDNA.42259.1	3.57	3.27	0.38	0.22	1.23	0.115185	0.169026	0.488314	0.445593

MmugDNA.4226.1.S1_at	MmugDNA.4226.1	7.96	7.62	0.05	0.49	1.26	0.851143	0.00051	0.947553	0.039357
MmugDNA.42260.1.S1_at	MmugDNA.42260.1	10.41	10.75	0.19	0.05	-1.27	0.103577	0.021139	0.474343	0.182036
MmugDNA.42261.1.S1_at	MmugDNA.42261.1	4.09	4.04	0.06	0.2	1.04	0.227018	0.39772	0.596459	0.62909
MmugDNA.42262.1.S1_at	MmugDNA.42262.1	4.53	4.54	0.03	0.1	-1.01	0.384013	0.556279	0.711171	0.734476
MmugDNA.42263.1.S1_at	MmugDNA.42263.1	4.7	4.65	0.13	0.16	1.04	0.667641	0.790034	0.868646	0.878637
MmugDNA.42264.1.S1_s_at	MmugDNA.42264.1	9.48	9.61	3.19	0.2	-1.09	0.512836	0.400289	0.789522	0.630158
MmugDNA.42264.1.S1_x_at	MmugDNA.42264.1	5.14	5.5	0.81	0.24	-1.29	0.686851	0.308937	0.877549	0.564656
MmugDNA.42266.1.S1_at	MmugDNA.42266.1	3.57	3.57	0	0.02	1	0.373901	0.860482	0.705567	0.920521
MmugDNA.42267.1.S1_at	MmugDNA.42267.1	4.47	4.77	0.31	0.66	-1.23	0.431602	0.683357	0.743486	0.815239
MmugDNA.42268.1.S1_at	MmugDNA.42268.1	4.09	4.09	0.07	0.25	1	0.283898	0.505273	0.641735	0.702073
MmugDNA.42271.1.S1_at	MmugDNA.42271.1	4.06	4.41	0.09	0.79	-1.27	0.35794	0.55782	0.695993	0.735261
MmugDNA.42272.1.S1_at	MmugDNA.42272.1	7.54	7.45	0.41	0.26	1.06	0.296216	0.486922	0.651906	0.690118
MmugDNA.42273.1.S1_at	MmugDNA.42273.1	6.88	6.89	0.12	0.08	-1.01	0.536353	0.314094	0.802267	0.568185
MmugDNA.42274.1.S1_at	MmugDNA.42274.1	7.18	6.74	0.4	0.16	1.35	0.105425	0.110621	0.477116	0.374854
MmugDNA.42275.1.S1_at	MmugDNA.42275.1	7.58	7.81	0.25	0.13	-1.17	0.396218	0.000418	0.721233	0.038093
MmugDNA.42276.1.S1_at	MmugDNA.42276.1	5.57	5.52	0.06	0.03	1.03	0.139018	0.556387	0.514459	0.734507
MmugDNA.42277.1.S1_at	MmugDNA.42277.1	3.66	3.98	0.13	0.29	-1.25	0.411811	0.628947	0.731729	0.781556
MmugDNA.42278.1.S1_at	MmugDNA.42278.1	11.95	10.89	0.02	0.14	2.08	0.000257	0.000059	0.130979	0.025666
MmugDNA.42278.1.S1_s_at	MmugDNA.42278.1	11.53	10.64	0.07	0.1	1.85	0.000254	0.000018	0.130979	0.019635
MmugDNA.42279.1.S1_at	MmugDNA.42279.1	5.36	4.97	0.96	0.23	1.3	0.535344	0.690327	0.801658	0.819503
MmugDNA.4228.1.S1_at	MmugDNA.4228.1	7.07	6.86	0.48	0.4	1.16	0.91875	0.985026	0.972261	0.991497
MmugDNA.42280.1.S1_at	MmugDNA.42280.1	5.99	5.88	0.17	0.29	1.08	0.218682	0.603483	0.588341	0.764189
MmugDNA.42282.1.S1_at	MmugDNA.42282.1	5.66	5.48	0.09	0.19	1.14	0.10968	0.197271	0.482529	0.472213
MmugDNA.42285.1.S1_at	MmugDNA.42285.1	3.39	3.44	0.06	0.17	-1.04	0.911605	0.251644	0.970117	0.520387
MmugDNA.42286.1.S1_at	MmugDNA.42286.1	3.68	4.02	0.11	0.34	-1.26	0.223789	0.759266	0.592954	0.860036
MmugDNA.42286.1.S1_s_at	MmugDNA.42286.1	12.81	12.72	0.07	0.08	1.06	0.394839	0.061076	0.720137	0.293952
MmugDNA.42288.1.S1_at	MmugDNA.42288.1	2.97	3.01	0.03	0.06	-1.03	0.167197	0.630445	0.539832	0.782237
MmugDNA.42289.1.S1_at	MmugDNA.42289.1	6.91	6.95	0.14	0.48	-1.03	0.8834	0.672682	0.95964	0.808708
MmugDNA.4229.1.S1_at	MmugDNA.4229.1	6.86	7.37	0.36	0.33	-1.42	0.133418	0.129835	0.507921	0.401506
MmugDNA.42290.1.S1_at	MmugDNA.42290.1	3.55	3.4	0.08	0.12	1.11	0.379762	0.514188	0.709128	0.70751
MmugDNA.42291.1.S1_at	MmugDNA.42291.1	7.25	6.83	0.17	0.26	1.34	0.068446	0.074712	0.42564	0.318465
MmugDNA.42292.1.S1_at	MmugDNA.42292.1	6.35	6.35	0.03	0.04	-1	0.200642	0.224334	0.572447	0.497249
MmugDNA.42293.1.S1_at	MmugDNA.42293.1	5.3	5.41	0.16	0.08	-1.08	0.309331	0.302881	0.661672	0.560356
MmugDNA.42294.1.S1_at	MmugDNA.42294.1	3.33	3.27	0.15	0.16	1.04	0.769257	0.737538	0.913552	0.847993
MmugDNA.42296.1.S1_at	MmugDNA.42296.1	4.38	4.91	0.54	0.05	-1.44	0.219456	0.204505	0.588927	0.478845
MmugDNA.42297.1.S1_at	MmugDNA.42297.1	4.87	4.88	0.04	0.21	-1.01	0.845489	0.946105	0.945862	0.969374
MmugDNA.42298.1.S1_at	MmugDNA.42298.1	6.44	6.27	0.23	0.29	1.13	0.091626	0.404268	0.459957	0.632709
MmugDNA.42299.1.S1_at	MmugDNA.42299.1	4.66	4.41	0.45	0.64	1.19	0.512405	0.187197	0.789354	0.463153
MmugDNA.423.1.S1_at	MmugDNA.423.1	5.28	5.25	0.22	0.09	1.02	0.494632	0.812653	0.779488	0.891778
MmugDNA.4230.1.S1_at	MmugDNA.4230.1	4.2	4.15	0	0.12	1.04	0.879754	0.992715	0.958307	0.995715
MmugDNA.42300.1.S1_at	MmugDNA.42300.1	11.38	11.66	0.46	0.09	-1.22	0.361954	0.471571	0.698882	0.679522
MmugDNA.42303.1.S1_at	MmugDNA.42303.1	11.92	11.62	0.03	0.08	1.23	0.003895	0.001059	0.198571	0.05171
MmugDNA.42305.1.S1_at	MmugDNA.42305.1	6.94	6.71	0.28	0.2	1.17	0.509298	0.449471	0.787587	0.665087

MmugDNA.42306.1.S1_at	MmugDNA.42306.1	8.75	8.4	0.39	0.1	1.28	0.296006	0.291449	0.65169	0.551823
MmugDNA.42307.1.S1_s_at	MmugDNA.42307.1	4.6	3.79	0.39	0.23	1.75	0.109957	0.143324	0.482755	0.417294
MmugDNA.42310.1.S1_at	MmugDNA.42310.1	10.29	10.57	0.35	0.03	-1.22	0.299565	0.324245	0.654022	0.57488
MmugDNA.42312.1.S1_at	MmugDNA.42312.1	12.02	12.6	0.42	0.02	-1.5	0.078528	0.04201	0.441146	0.249463
MmugDNA.42315.1.S1_at	MmugDNA.42315.1	4.99	4.57	0.67	0.74	1.34	0.888086	0.241954	0.961251	0.512489
MmugDNA.42316.1.S1_at	MmugDNA.42316.1	4.14	3.9	0.17	0.16	1.18	0.162996	0.189834	0.536035	0.465403
MmugDNA.42317.1.S1_at	MmugDNA.42317.1	5.35	5.49	0.16	0.08	-1.1	0.974831	0.836696	0.991912	0.906689
MmugDNA.42318.1.S1_at	MmugDNA.42318.1	4.8	4.68	0.17	0.02	1.09	0.340523	0.451753	0.684537	0.666609
MmugDNA.42319.1.S1_at	MmugDNA.42319.1	4.54	4.54	0.04	0.12	1	0.560206	0.927475	0.816546	0.958797
MmugDNA.4232.1.S1_at	MmugDNA.4232.1	6.18	6.21	0.2	0.05	-1.02	0.392645	0.525912	0.718539	0.715246
MmugDNA.42320.1.S1_at	MmugDNA.42320.1	6.95	6.88	0.25	0.05	-1.05	0.544366	0.117498	0.807196	0.38526
MmugDNA.42322.1.S1_at	MmugDNA.42322.1	5.95	5.88	0.11	0.3	1.05	0.231915	0.301931	0.599694	0.55986
MmugDNA.42324.1.S1_at	MmugDNA.42324.1	6.31	5.92	0.27	0.53	1.3	0.47546	0.683884	0.768639	0.815591
MmugDNA.42325.1.S1_at	MmugDNA.42325.1	7.2	7.22	0.16	0.24	-1.01	0.897734	0.589825	0.965296	0.755973
MmugDNA.4233.1.S1_at	MmugDNA.4233.1	6.16	6.14	0.07	0.05	1.01	0.704251	0.540809	0.885085	0.724565
MmugDNA.42330.1.S1_at	MmugDNA.42330.1	4	4.21	0.37	0.09	-1.15	0.392819	0.453994	0.718623	0.668362
MmugDNA.42331.1.S1_at	MmugDNA.42331.1	2.93	2.91	0.15	0.04	1.02	0.920143	0.993202	0.972913	0.995946
MmugDNA.42332.1.S1_at	MmugDNA.42332.1	4.1	3.96	0.1	0.08	1.1	0.26207	0.247021	0.624294	0.516238
MmugDNA.42333.1.S1_at	MmugDNA.42333.1	6.1	5.97	0.17	0.06	1.1	0.234854	0.200301	0.602142	0.474689
MmugDNA.42334.1.S1_at	MmugDNA.42334.1	3.14	3.2	0.13	0.18	-1.04	0.934466	0.791845	0.977802	0.87976
MmugDNA.42335.1.S1_at	MmugDNA.42335.1	8.89	8.45	0.16	0.32	1.36	0.067012	0.177143	0.422979	0.453611
MmugDNA.42338.1.S1_at	MmugDNA.42338.1	9.45	9.57	0.6	0.13	-1.08	0.42838	0.040556	0.741821	0.246268
MmugDNA.42339.1.S1_at	MmugDNA.42339.1	4.59	4.58	0.08	0	1.01	0.842648	0.969305	0.944281	0.983179
MmugDNA.42340.1.S1_at	MmugDNA.42340.1	6.25	6.41	0.79	0.14	-1.11	0.699699	0.867576	0.883309	0.924742
MmugDNA.42342.1.S1_at	MmugDNA.42342.1	8.18	8.17	1.23	0.45	1.01	0.730813	0.77314	0.896252	0.868084
MmugDNA.42342.1.S1_s_at	MmugDNA.42342.1	9.74	9.57	0.96	0.12	1.13	0.638426	0.676326	0.855923	0.810904
MmugDNA.42343.1.S1_at	MmugDNA.42343.1	9.73	9.65	1.14	0.17	1.06	0.744045	0.75624	0.902414	0.85815
MmugDNA.42344.1.S1_at	MmugDNA.42344.1	8.6	8.33	1.25	0.24	1.2	0.6936	0.862116	0.880681	0.921635
MmugDNA.42346.1.S1_at	MmugDNA.42346.1	3.11	3.88	0.12	0.53	-1.7	0.084679	0.111454	0.451174	0.376126
MmugDNA.42347.1.S1_at	MmugDNA.42347.1	4.69	4.8	0.84	0.22	-1.08	0.3785	0.650056	0.708363	0.795399
MmugDNA.42348.1.S1_at	MmugDNA.42348.1	10.84	10.73	0.17	0.1	1.08	0.935987	0.135375	0.978468	0.407478
MmugDNA.42349.1.S1_at	MmugDNA.42349.1	3.69	3.72	0.27	0.29	-1.02	0.871165	0.338814	0.955222	0.585875
MmugDNA.4235.1.S1_at	MmugDNA.4235.1	3.55	2.92	0.47	0.21	1.56	0.151598	0.201535	0.524628	0.476036
MmugDNA.42350.1.S1_at	MmugDNA.42350.1	6.43	7.12	0.18	0.24	-1.61	0.017632	0.006984	0.292934	0.112771
MmugDNA.42351.1.S1_at	MmugDNA.42351.1	5.4	4.76	0.71	0.5	1.57	0.189861	0.42586	0.561226	0.6481
MmugDNA.42352.1.S1_at	MmugDNA.42352.1	5.3	5.62	0.49	0.24	-1.25	0.299802	0.357419	0.654243	0.599041
MmugDNA.42353.1.S1_at	MmugDNA.42353.1	7.18	7.09	0.18	0.09	1.06	0.163492	0.399189	0.5363	0.629699
MmugDNA.42354.1.S1_at	MmugDNA.42354.1	5.09	5.04	0.09	0.18	1.03	0.309769	0.407586	0.661815	0.63505
MmugDNA.42356.1.S1_at	MmugDNA.42356.1	4.65	4.63	0.06	0.25	1.01	0.939714	0.68195	0.979532	0.81424
MmugDNA.42357.1.S1_at	MmugDNA.42357.1	5.06	5.09	0.16	0.03	-1.02	0.315284	0.144757	0.665715	0.418609
MmugDNA.42358.1.S1_s_at	MmugDNA.42358.1	6.23	6.13	0.1	0.07	1.07	0.583619	0.943383	0.829134	0.967843
MmugDNA.42359.1.S1_at	MmugDNA.42359.1	4.87	4.71	0.12	0.04	1.12	0.382361	0.311896	0.710606	0.566833
MmugDNA.4236.1.S1_at	MmugDNA.4236.1	4.28	4.2	0.13	0.08	1.05	0.170575	0.322142	0.543588	0.573743



MmugDNA.42360.1.S1_at	MmugDNA.42360.1	3.5	3.62	0.12	0.11	-1.08	0.243819	0.444768	0.609715	0.662072
MmugDNA.42362.1.S1_at	MmugDNA.42362.1	10.31	10.3	0.08	0.07	1.01	0.420348	0.492421	0.736891	0.693534
MmugDNA.42363.1.S1_at	MmugDNA.42363.1	3.82	3.68	0.18	0.11	1.1	0.125895	0.189347	0.49972	0.465092
MmugDNA.42364.1.S1_at	MmugDNA.42364.1	5.97	5.9	0.06	0.08	1.05	0.252772	0.264782	0.617761	0.530791
MmugDNA.42365.1.S1_s_at	MmugDNA.42365.1	3.78	3.7	0.11	0.08	1.06	0.211236	0.592707	0.582141	0.757854
MmugDNA.42366.1.S1_at	MmugDNA.42366.1	13.31	13.24	0.05	0.07	1.05	0.150029	0.113439	0.52355	0.379509
MmugDNA.42367.1.S1_at	MmugDNA.42367.1	7.56	8.05	0.29	0.16	-1.4	0.118709	0.118343	0.492161	0.386395
MmugDNA.42368.1.S1_at	MmugDNA.42368.1	4.85	4.59	0.11	0.23	1.2	0.176565	0.230288	0.549633	0.502102
MmugDNA.42369.1.S1_s_at	MmugDNA.42369.1	11.48	11.42	0.29	0.07	1.04	0.440273	0.062591	0.748408	0.297022
MmugDNA.4237.1.S1_at	MmugDNA.4237.1	3.45	3.5	0.27	0.13	-1.04	0.84791	0.134426	0.946608	0.406603
MmugDNA.42370.1.S1_at	MmugDNA.42370.1	5.94	5.83	0.1	0.03	-1.08	0.393946	0.53662	0.719549	0.721934
MmugDNA.42372.1.S1_at	MmugDNA.42372.1	4.26	4.63	0.31	0.16	-1.29	0.241389	0.023064	0.607596	0.190066
MmugDNA.42373.1.S1_at	MmugDNA.42373.1	8.09	8.04	0.29	0.23	1.04	0.698888	0.893378	0.882963	0.939163
MmugDNA.42374.1.S1_at	MmugDNA.42374.1	3.7	3.49	0.23	0.07	1.16	0.215153	0.232973	0.585748	0.50445
MmugDNA.42377.1.S1_at	MmugDNA.42377.1	9.64	9.9	0.2	0.06	-1.2	0.078199	0.091324	0.440439	0.346281
MmugDNA.42379.1.S1_at	MmugDNA.42379.1	4.42	3.97	0.21	0.3	1.36	0.492302	0.42427	0.77824	0.646855
MmugDNA.4238.1.S1_at	MmugDNA.4238.1	3.84	3.71	0.04	0.22	1.09	0.88392	0.495852	0.959789	0.695754
MmugDNA.42384.1.S1_at	MmugDNA.42384.1	5.51	5.52	0.09	0.2	-1.01	0.328615	0.550129	0.67577	0.730241
MmugDNA.42386.1.S1_at	MmugDNA.42386.1	5.78	6.05	0.3	0.01	-1.21	0.314054	0.214579	0.665	0.488385
MmugDNA.42387.1.S1_at	MmugDNA.42387.1	5.14	4.91	0.09	0.1	1.17	0.012885	0.03889	0.265776	0.242159
MmugDNA.42388.1.S1_at	MmugDNA.42388.1	5.74	5.76	0.09	0.05	-1.02	0.330908	0.49646	0.67754	0.696071
MmugDNA.42389.1.S1_at	MmugDNA.42389.1	4	3.98	0.15	0.05	1.01	0.726993	0.236377	0.894589	0.507308
MmugDNA.4239.1.S1_at	MmugDNA.4239.1	5.93	5.92	0.14	0.04	1.01	0.678731	0.803968	0.874119	0.887203
MmugDNA.42390.1.S1_at	MmugDNA.42390.1	4.68	4.49	0.57	0.03	1.14	0.263107	0.381109	0.625101	0.617478
MmugDNA.42391.1.S1_at	MmugDNA.42391.1	9.05	8.65	0.19	0.06	1.32	0.029005	0.132777	0.333482	0.404544
MmugDNA.42392.1.S1_at	MmugDNA.42392.1	4.01	4.34	0.15	0.15	-1.26	0.050519	0.262708	0.387394	0.529069
MmugDNA.42393.1.S1_at	MmugDNA.42393.1	6.11	6.18	0.25	0.06	-1.05	0.882668	0.29881	0.95933	0.557415
MmugDNA.42394.1.S1_at	MmugDNA.42394.1	6.82	6.61	0.63	0.51	1.16	0.480304	0.329018	0.771137	0.578482
MmugDNA.42395.1.S1_at	MmugDNA.42395.1	10.55	10.95	0.19	0.19	-1.32	0.283552	0.398763	0.641408	0.629478
MmugDNA.42396.1.S1_at	MmugDNA.42396.1	9.03	8.89	0.11	0.16	1.1	0.751555	0.046445	0.906044	0.260042
MmugDNA.42397.1.S1_at	MmugDNA.42397.1	4.11	4.12	0.25	0.2	-1	0.887824	0.97731	0.961188	0.987656
MmugDNA.42398.1.S1_at	MmugDNA.42398.1	6.46	6.27	0.21	0.12	1.14	0.974463	0.964152	0.991912	0.980052
MmugDNA.424.1.S1_at	MmugDNA.424.1	10.47	10.83	0.83	0.13	-1.28	0.451626	0.193207	0.755305	0.468578
MmugDNA.9557.1.S1_at	MmugDNA.9557.1	12.69	12.67	0.2	0.02	1.01	0.315054	0.041942	0.665641	0.249397
MmugDNA.9557.1.S1_s_at	MmugDNA.9557.1	12.28	12.1	0.24	0.05	1.14	0.069084	0.020435	0.426529	0.179564
MmugDNA.42400.1.S1_at	MmugDNA.42400.1	4.48	4.28	0.55	0.25	1.15	0.381725	0.141349	0.71026	0.414874
MmugDNA.42402.1.S1_at	MmugDNA.42402.1	9.77	9.41	0.25	0.16	1.28	0.057455	0.0876	0.40213	0.340846
MmugDNA.27577.1.S1_s_at	MmugDNA.27577.1	9.87	9.69	0.23	0.09	1.13	0.114121	0.1401	0.487405	0.413394
MmugDNA.42403.1.S1_at	MmugDNA.42403.1	9.93	9.39	0.06	0.14	1.45	0.002871	0.004386	0.187837	0.092719
MmugDNA.42404.1.S1_at	MmugDNA.42404.1	8.32	8.25	0.42	0.12	1.04	0.257346	0.542964	0.621065	0.725861
MmugDNA.42406.1.S1_at	MmugDNA.42406.1	10.91	10.53	0.68	0.03	1.3	0.409061	0.372873	0.729748	0.611735
MmugDNA.42407.1.S1_at	MmugDNA.42407.1	10.85	11	0.46	0.12	-1.11	0.801294	0.944555	0.927471	0.968614
MmugDNA.42408.1.S1_at	MmugDNA.42408.1	7.78	7.65	0.63	0.18	1.1	0.615469	0.693197	0.844453	0.821545

MmugDNA.42409.1.S1_at	MmugDNA.42409.1	6.72	6.71	0.14	0.06	1.01	0.237782	0.49541	0.604841	0.695448
MmugDNA.4241.1.S1_at	MmugDNA.4241.1	4.52	4.6	0.19	0.23	-1.06	0.825032	0.537972	0.937107	0.72281
MmugDNA.42413.1.S1_at	MmugDNA.42413.1	3.62	3.18	0.3	0.29	1.35	0.174915	0.186508	0.548031	0.462364
MmugDNA.42414.1.S1_at	MmugDNA.42414.1	9.34	9.25	0.23	0.21	1.07	0.269992	0.163123	0.630215	0.43928
MmugDNA.42415.1.S1_at	MmugDNA.42415.1	6.64	6.32	0.05	0.05	1.25	0.002299	0.064969	0.174899	0.300855
MmugDNA.42416.1.S1_at	MmugDNA.42416.1	12.49	12.61	0.17	0.06	-1.09	0.401083	0.058745	0.72413	0.289049
MmugDNA.42416.1.S1_s_at	MmugDNA.42416.1	11.77	11.89	0.2	0.14	-1.09	0.844356	0.050761	0.945296	0.270455
MmugDNA.42417.1.S1_at	MmugDNA.42417.1	3.51	3.48	0.05	0.33	1.02	0.643587	0.704395	0.858218	0.828446
MmugDNA.42419.1.S1_at	MmugDNA.42419.1	4.33	4.38	0.19	0.12	-1.04	0.744865	0.268099	0.902797	0.533862
MmugDNA.4242.1.S1_at	MmugDNA.4242.1	9.26	8.95	0.25	0.04	1.24	0.393606	0.037968	0.719354	0.239302
MmugDNA.42420.1.S1_at	MmugDNA.42420.1	5	4.62	0.18	0.11	1.3	0.084695	0.053898	0.451217	0.277685
MmugDNA.42421.1.S1_at	MmugDNA.42421.1	10.6	10.82	0.09	0.14	-1.16	0.049929	0.038596	0.386663	0.241492
MmugDNA.42422.1.S1_at	MmugDNA.42422.1	5.78	5.55	0.15	0.12	1.17	0.415369	0.150574	0.733613	0.425106
MmugDNA.42424.1.S1_x_at	MmugDNA.42424.1	7.77	7.93	0.28	0.27	-1.12	0.280662	0.20292	0.639467	0.477343
MmugDNA.42425.1.S1_at	MmugDNA.42425.1	5.11	5.1	0.14	0.12	1.01	0.482765	0.549714	0.77256	0.730002
MmugDNA.42426.1.S1_at	MmugDNA.42426.1	5.13	6.18	1.39	0.23	-2.07	0.269351	0.344064	0.629582	0.58962
MmugDNA.42427.1.S1_at	MmugDNA.42427.1	4.95	4.66	0.29	0.22	1.23	0.236314	0.074149	0.603291	0.31781
MmugDNA.42428.1.S1_at	MmugDNA.42428.1	10.86	9.87	0.06	0.29	1.98	0.003913	0.000456	0.198571	0.038572
MmugDNA.42429.1.S1_at	MmugDNA.42429.1	6.92	6.74	0.19	0.19	1.14	0.271618	0.08848	0.631445	0.341946
MmugDNA.42430.1.S1_at	MmugDNA.42430.1	6.03	7.18	0.95	0.17	-2.22	0.038619	0.015992	0.359972	0.160458
MmugDNA.42431.1.S1_at	MmugDNA.42431.1	3.1	3.05	0.05	0.04	1.03	0.340372	0.425218	0.684512	0.647647
MmugDNA.42432.1.S1_at	MmugDNA.42432.1	10.32	10.62	0.34	0.11	-1.23	0.81974	0.101687	0.935061	0.361562
MmugDNA.42433.1.S1_at	MmugDNA.42433.1	3.05	2.93	0.21	0.37	1.08	0.785775	0.766933	0.921215	0.864661
MmugDNA.42434.1.S1_at	MmugDNA.42434.1	8.47	8.46	0.27	0.13	1	0.939854	0.39484	0.979544	0.627216
MmugDNA.42435.1.S1_at	MmugDNA.42435.1	4.12	4.95	0.43	0.29	-1.78	0.042762	0.039845	0.370345	0.244732
MmugDNA.42436.1.S1_at	MmugDNA.42436.1	3.09	3.07	0.27	0.12	1.01	0.68178	0.867601	0.875387	0.924749
MmugDNA.42437.1.S1_at	MmugDNA.42437.1	9.29	8.97	0.25	0.07	1.25	0.085843	0.031126	0.453025	0.218175
MmugDNA.42438.1.S1_at	MmugDNA.42438.1	7.26	6.97	0.53	0.7	1.23	0.778488	0.732491	0.918264	0.84504
MmugDNA.42439.1.S1_at	MmugDNA.42439.1	4.37	4.29	0.11	0.13	1.05	0.987688	0.438775	0.995831	0.657683
MmugDNA.4244.1.S1_at	MmugDNA.4244.1	3.77	3.72	0.18	0.02	1.04	0.594979	0.855117	0.83502	0.917418
MmugDNA.42440.1.S1_at	MmugDNA.42440.1	13	13.15	0.1	0.05	-1.11	0.025009	0.041273	0.320402	0.247995
MmugDNA.42441.1.S1_at	MmugDNA.42441.1	4.08	4.06	0.19	0.15	1.01	0.221569	0.314082	0.591315	0.568185
MmugDNA.42443.1.S1_at	MmugDNA.42443.1	4.34	4.31	0.04	0.03	1.02	0.3348	0.636223	0.680656	0.785986
MmugDNA.42444.1.S1_at	MmugDNA.42444.1	5.61	5.65	0.24	0.2	-1.03	0.852932	0.608227	0.94811	0.766957
MmugDNA.42445.1.S1_at	MmugDNA.42445.1	3.33	3.45	0.19	0.11	-1.09	0.987747	0.447853	0.995831	0.663881
MmugDNA.42448.1.S1_at	MmugDNA.42448.1	5.47	5.26	0.69	0.13	1.15	0.541237	0.305261	0.805026	0.562255
MmugDNA.42449.1.S1_at	MmugDNA.42449.1	7.51	7.63	0.67	0.09	-1.09	0.749724	0.85282	0.905282	0.91634
MmugDNA.42450.1.S1_at	MmugDNA.42450.1	5	4.71	0.21	0.11	1.23	0.160673	0.294322	0.533821	0.55407
MmugDNA.42451.1.S1_at	MmugDNA.42451.1	4.17	3.87	0.41	0.18	1.23	0.479317	0.703656	0.770701	0.828186
MmugDNA.42452.1.S1_at	MmugDNA.42452.1	8.47	8.76	0.24	0.27	-1.22	0.98448	0.375965	0.995256	0.613797
MmugDNA.42453.1.S1_at	MmugDNA.42453.1	11.09	11	0.11	0.13	1.06	0.863612	0.983843	0.952043	0.991004
MmugDNA.42455.1.S1_at	MmugDNA.42455.1	6.85	6.37	0.13	0.4	1.39	0.058453	0.123477	0.40441	0.393518
MmugDNA.42456.1.S1_at	MmugDNA.42456.1	7.17	6.89	0.1	0.05	1.21	0.011153	0.020681	0.252629	0.1805

MmugDNA.42457.1.S1_at	MmugDNA.42457.1	10.69	10.28	0.13	0.16	1.33	0.076722	0.004663	0.438134	0.095301
MmugDNA.42457.1.S1_x_at	MmugDNA.42457.1	11.22	10.9	0.15	0.19	1.25	0.301875	0.023789	0.655978	0.193119
MmugDNA.42459.1.S1_at	MmugDNA.42459.1	10.25	10.27	0.2	0.06	-1.01	0.779347	0.571607	0.918638	0.743847
MmugDNA.4246.1.S1_at	MmugDNA.4246.1	6.47	6.42	0.24	0.12	1.03	0.791594	0.660302	0.923462	0.801241
MmugDNA.42460.1.S1_at	MmugDNA.42460.1	8.45	8.73	0.68	0.23	-1.21	0.417346	0.575588	0.734845	0.746619
MmugDNA.42461.1.S1_at	MmugDNA.42461.1	5.64	5.75	0.25	0.11	-1.08	0.550092	0.286012	0.81061	0.547512
MmugDNA.42462.1.S1_at	MmugDNA.42462.1	4.87	4.67	0.06	0.19	1.15	0.346887	0.472159	0.688435	0.679874
MmugDNA.42463.1.S1_at	MmugDNA.42463.1	5.88	5.18	0.19	0.11	1.62	0.009718	0.018053	0.243347	0.169372
MmugDNA.42464.1.S1_at	MmugDNA.42464.1	4.29	4.13	0.21	0.15	1.12	0.229765	0.405778	0.598481	0.633964
MmugDNA.42465.1.S1_at	MmugDNA.42465.1	5.23	5.19	0.14	0.23	1.03	0.678979	0.893969	0.874211	0.939462
MmugDNA.42466.1.S1_at	MmugDNA.42466.1	5.58	5.98	0.46	0.07	-1.31	0.142	0.266874	0.516979	0.53244
MmugDNA.42467.1.S1_at	MmugDNA.42467.1	7.45	6.65	0.13	0.19	1.74	0.003582	0.005281	0.197111	0.10068
MmugDNA.4247.1.S1_at	MmugDNA.4247.1	10.41	11.41	0.26	0.04	-2	0.005321	0.031942	0.207623	0.221125
MmugDNA.4247.1.S1_s_at	MmugDNA.4247.1	10.17	10.9	0.27	0.01	-1.66	0.009653	0.08714	0.243152	0.340123
MmugDNA.42470.1.S1_at	MmugDNA.42470.1	5.32	5.43	0.2	0.02	-1.08	0.983416	0.997931	0.994928	0.998971
MmugDNA.42471.1.S1_at	MmugDNA.42471.1	8.2	8.43	1.96	0.27	-1.18	0.737277	0.149375	0.899426	0.423811
MmugDNA.42472.1.S1_at	MmugDNA.42472.1	4.65	4.79	0.11	0.01	-1.1	0.346311	0.490854	0.688012	0.692666
MmugDNA.42473.1.S1_at	MmugDNA.42473.1	6.22	6.28	0.81	0.22	-1.04	0.617984	0.449551	0.845774	0.665113
MmugDNA.42474.1.S1_at	MmugDNA.42474.1	4.83	4.74	0.07	0.11	1.06	0.588108	0.25647	0.83181	0.524234
MmugDNA.42475.1.S1_at	MmugDNA.42475.1	7.05	7.42	0.49	0.42	-1.3	0.713999	0.210441	0.88857	0.484317
MmugDNA.42477.1.S1_at	MmugDNA.42477.1	5.66	5.13	0.22	0.19	1.44	0.050715	0.214495	0.387806	0.488257
MmugDNA.42478.1.S1_at	MmugDNA.42478.1	4.87	4.71	0.24	0.29	1.11	0.509473	0.777335	0.787592	0.87064
MmugDNA.42479.1.S1_at	MmugDNA.42479.1	8.69	8.71	0.32	0.24	-1.01	0.212831	0.025664	0.583362	0.200834
MmugDNA.4248.1.S1_at	MmugDNA.4248.1	8.49	7.81	0.38	0.42	1.61	0.054443	0.054061	0.396542	0.277914
MmugDNA.42483.1.S1_at	MmugDNA.42483.1	6.49	6.4	0.41	0.28	1.06	0.410392	0.572834	0.730749	0.744765
MmugDNA.42486.1.S1_at	MmugDNA.42486.1	5.69	5.7	0.15	0.13	-1	0.794008	0.819739	0.924489	0.896139
MmugDNA.42487.1.S1_at	MmugDNA.42487.1	3.43	3.66	0.15	0.01	-1.18	0.118163	0.292277	0.491554	0.552389
MmugDNA.42488.1.S1_at	MmugDNA.42488.1	10.06	9.84	0.2	0.11	1.17	0.43638	0.695363	0.746306	0.82295
MmugDNA.42490.1.S1_at	MmugDNA.42490.1	6.6	6.61	0.17	0.14	-1.01	0.454307	0.701361	0.756717	0.826814
MmugDNA.42491.1.S1_at	MmugDNA.42491.1	5.79	5.59	0.2	0.21	1.15	0.273803	0.448793	0.633462	0.664615
MmugDNA.42492.1.S1_at	MmugDNA.42492.1	9.95	9.79	1.26	0.35	1.12	0.763314	0.305233	0.91114	0.562255
MmugDNA.42493.1.S1_at	MmugDNA.42493.1	3.39	3.4	0.12	0.11	-1	0.29244	0.601874	0.648844	0.763115
MmugDNA.42494.1.S1_at	MmugDNA.42494.1	8.36	9.35	0.87	0.19	-1.98	0.305954	0.362458	0.659264	0.603016
MmugDNA.42495.1.S1_at	MmugDNA.42495.1	4.62	4.37	0.36	0.14	1.19	0.760531	0.25534	0.910074	0.523403
MmugDNA.42495.1.S1_x_at	MmugDNA.42495.1	4.62	4.6	0.18	0.11	1.01	0.878876	0.637628	0.95792	0.787067
MmugDNA.42496.1.S1_at	MmugDNA.42496.1	4.49	4.55	0.22	0.14	-1.04	0.703155	0.513332	0.884538	0.706881
MmugDNA.17880.1.S1_at	MmugDNA.17880.1	11.9	11.63	0.45	0.01	1.21	0.523592	0.892573	0.795656	0.938742
MmugDNA.17880.1.S1_s_at	MmugDNA.17880.1	12.21	12.04	0.42	0.04	1.12	0.566607	0.903014	0.820086	0.944941
MmugDNA.42498.1.S1_at	MmugDNA.42498.1	13.36	13.42	0.06	0.04	-1.04	0.461202	0.027406	0.760828	0.206752
MmugDNA.425.1.S1_at	MmugDNA.425.1	5.87	5.4	0.06	0.14	1.38	0.009602	0.20605	0.242793	0.480273
MmugDNA.4250.1.S1_at	MmugDNA.4250.1	9.2	9.44	0.26	0.1	-1.18	0.401271	0.573151	0.724247	0.744941
MmugDNA.42500.1.S1_at	MmugDNA.42500.1	6.72	6.99	0.14	0.36	-1.21	0.94351	0.57867	0.980509	0.748603
MmugDNA.42501.1.S1_at	MmugDNA.42501.1	9.86	10.11	0.94	0.06	-1.19	0.70295	0.819063	0.884538	0.895738

MmugDNA.42502.1.S1_at	MmugDNA.42502.1	7.56	7.67	0.54	0.39	-1.07	0.514781	0.381134	0.790644	0.617478
MmugDNA.42503.1.S1_at	MmugDNA.42503.1	4.58	4.91	0.35	0.47	-1.25	0.373172	0.011916	0.705567	0.141283
MmugDNA.42504.1.S1_at	MmugDNA.42504.1	6.39	6.19	0.23	0.13	1.14	0.124228	0.237958	0.498334	0.508495
MmugDNA.42508.1.S1_at	MmugDNA.42508.1	6.28	7.22	0.28	0.36	-1.92	0.053952	0.051231	0.395633	0.271799
MmugDNA.42509.1.S1_at	MmugDNA.42509.1	11.45	11.6	0.12	0.11	-1.11	0.133382	0.193941	0.507921	0.469058
MmugDNA.42509.1.S1_s_at	MmugDNA.42509.1	12.24	12.37	0.04	0.09	-1.09	0.046696	0.02408	0.378526	0.194487
MmugDNA.4251.1.S1_at	MmugDNA.4251.1	7.45	7.34	0.09	0.1	1.08	0.103338	0.286851	0.474122	0.548162
MmugDNA.42510.1.S1_at	MmugDNA.42510.1	4.26	4.06	0.06	0.09	1.15	0.030383	0.251238	0.337508	0.519984
MmugDNA.42512.1.S1_at	MmugDNA.42512.1	5.22	5.91	0.77	0.61	-1.61	0.962431	0.144018	0.987827	0.417912
MmugDNA.42513.1.S1_at	MmugDNA.42513.1	7.81	7.99	0.18	0.06	-1.13	0.407644	0.01386	0.728783	0.15098
MmugDNA.42514.1.S1_at	MmugDNA.42514.1	11.05	11.57	0.13	0.07	-1.44	0.004972	0.001921	0.204084	0.06556
MmugDNA.42515.1.S1_at	MmugDNA.42515.1	3.73	3.29	0.8	0.09	1.36	0.126417	0.048107	0.500227	0.264394
MmugDNA.42515.1.S1_s_at	MmugDNA.42515.1	5.39	5.23	0.23	0.2	1.12	0.394157	0.024943	0.719638	0.197799
MmugDNA.42516.1.S1_at	MmugDNA.42516.1	3.53	3.24	0.35	0.08	1.22	0.309079	0.317119	0.661444	0.570377
MmugDNA.42518.1.S1_at	MmugDNA.42518.1	7.67	7.12	1.97	0.22	1.46	0.807666	0.09885	0.930244	0.357002
MmugDNA.4252.1.S1_at	MmugDNA.4252.1	6.24	6.7	0.14	0.14	-1.38	0.007479	0.021173	0.229281	0.182268
MmugDNA.42520.1.S1_at	MmugDNA.42520.1	5.76	5.75	0.45	0.31	1.01	0.251344	0.660156	0.616622	0.801083
MmugDNA.42523.1.S1_at	MmugDNA.42523.1	2.85	2.86	0.06	0.06	-1.01	0.276801	0.635472	0.636471	0.785405
MmugDNA.42524.1.S1_at	MmugDNA.42524.1	7.56	7.63	0.23	0.13	-1.05	0.701199	0.545234	0.883834	0.727441
MmugDNA.42526.1.S1_at	MmugDNA.42526.1	3.65	4.31	0.68	0.06	-1.58	0.393938	0.349258	0.719549	0.593267
MmugDNA.42527.1.S1_at	MmugDNA.42527.1	5.99	5.8	0.47	0.66	1.14	0.576939	0.838637	0.825252	0.907993
MmugDNA.42529.1.S1_at	MmugDNA.42529.1	5.29	5.21	0.04	0.41	1.06	0.647204	0.831548	0.859341	0.903407
MmugDNA.4253.1.S1_at	MmugDNA.4253.1	4.58	4.64	0.05	0.39	-1.04	0.588822	0.654145	0.831968	0.79789
MmugDNA.42531.1.S1_at	MmugDNA.42531.1	6.51	6.6	0.18	0.26	-1.06	0.742699	0.805045	0.901884	0.887934
MmugDNA.42532.1.S1_at	MmugDNA.42532.1	4.66	4.63	0.04	0.01	1.02	0.239562	0.760252	0.60607	0.86071
MmugDNA.42533.1.S1_at	MmugDNA.42533.1	5.7	5.72	0.36	0.18	-1.01	0.997897	0.994225	0.999314	0.99645
MmugDNA.42534.1.S1_at	MmugDNA.42534.1	4.67	4.35	0.27	0.6	1.25	0.836652	0.40029	0.941316	0.630158
MmugDNA.42535.1.S1_at	MmugDNA.42535.1	4.8	4.74	0.38	0.13	1.05	0.421638	0.665958	0.737563	0.80431
MmugDNA.29047.1.S1_s_at	MmugDNA.29047.1	6.81	7.27	0.2	0.19	-1.38	0.035712	0.173156	0.352985	0.449765
MmugDNA.42537.1.S1_at	MmugDNA.42537.1	3.45	3.46	0.09	0.01	-1	0.454316	0.911335	0.756717	0.950008
MmugDNA.42538.1.S1_at	MmugDNA.42538.1	3.78	3.91	0.12	0.18	-1.09	0.149823	0.096149	0.523349	0.353422
MmugDNA.42539.1.S1_at	MmugDNA.42539.1	3.6	3.17	0.06	0.1	1.35	0.004222	0.008336	0.198874	0.121147
MmugDNA.4254.1.S1_at	MmugDNA.4254.1	11.01	11.85	0.29	0.09	-1.8	0.004677	0.001296	0.201699	0.055585
MmugDNA.42540.1.S1_at	MmugDNA.42540.1	3.9	3.93	0.24	0.08	-1.02	0.614623	0.809025	0.843992	0.889981
MmugDNA.42541.1.S1_at	MmugDNA.42541.1	3.55	3.48	0	0.07	1.05	0.217354	0.479576	0.587269	0.685315
MmugDNA.42542.1.S1_at	MmugDNA.42542.1	4.48	4.51	0.05	0.16	-1.02	0.596724	0.728124	0.836122	0.842779
MmugDNA.42543.1.S1_at	MmugDNA.42543.1	6.15	6.83	1.21	0.19	-1.61	0.690836	0.328176	0.879631	0.577935
MmugDNA.42545.1.S1_at	MmugDNA.42545.1	5.93	5.82	0.11	0.01	1.08	0.159929	0.384117	0.533013	0.619926
MmugDNA.42546.1.S1_at	MmugDNA.42546.1	3.61	3.5	0.2	0.17	1.08	0.943786	0.880951	0.980606	0.932026
MmugDNA.30294.1.S1_s_at	MmugDNA.30294.1	12.22	12.61	0.1	0.07	-1.3	0.003537	0.000348	0.196849	0.037097
MmugDNA.42550.1.S1_at	MmugDNA.42550.1	4.37	4.41	0.12	0.07	-1.02	0.81425	0.977729	0.932949	0.98787
MmugDNA.42551.1.S1_at	MmugDNA.42551.1	6.55	6.45	0.23	0.01	1.07	0.465074	0.161936	0.762882	0.438029
MmugDNA.42552.1.S1_x_at	MmugDNA.42552.1	7.58	7.76	0.16	0.11	-1.13	0.649832	0.050589	0.86062	0.270301

MmugDNA.42554.1.S1_at	MmugDNA.42554.1	5.3	5.07	0.04	0.1	1.17	0.007	0.037299	0.225012	0.237622
MmugDNA.42556.1.S1_at	MmugDNA.42556.1	5.18	4.95	0.43	0.3	1.18	0.246705	0.279958	0.612234	0.543359
MmugDNA.42557.1.S1_at	MmugDNA.42557.1	5.45	5.24	0.13	0.14	1.16	0.067006	0.298015	0.422979	0.556695
MmugDNA.42558.1.S1_at	MmugDNA.42558.1	5.28	5.03	0.18	0.13	1.19	0.15444	0.362746	0.527559	0.603246
MmugDNA.42559.1.S1_at	MmugDNA.42559.1	5.65	5.67	0.21	0.11	-1.02	0.513369	0.19412	0.789838	0.469266
MmugDNA.4256.1.S1_at	MmugDNA.4256.1	9.25	9.04	0.27	0.18	1.16	0.178807	0.319189	0.55169	0.571688
MmugDNA.42560.1.S1_at	MmugDNA.42560.1	4.17	3.97	0.21	0.11	1.14	0.45244	0.058696	0.755806	0.288956
MmugDNA.42561.1.S1_at	MmugDNA.42561.1	5.6	5.56	0.16	0.14	1.03	0.775597	0.422036	0.916804	0.645422
MmugDNA.42563.1.S1_at	MmugDNA.42563.1	5.64	5.61	0.06	0.04	1.02	0.234152	0.458983	0.601531	0.671504
MmugDNA.42564.1.S1_at	MmugDNA.42564.1	6.03	7.14	0.45	0.16	-2.15	0.016136	0.035023	0.286063	0.231264
MmugDNA.42565.1.S1_at	MmugDNA.42565.1	7.68	7.71	0.38	0.16	-1.02	0.69814	0.361101	0.882657	0.602069
MmugDNA.42566.1.S1_at	MmugDNA.42566.1	6.05	5.73	0.13	0.07	1.25	0.073919	0.027169	0.434623	0.205893
MmugDNA.42567.1.S1_at	MmugDNA.42567.1	12.77	12.97	0.28	0.07	-1.15	0.218159	0.193204	0.588113	0.468578
MmugDNA.42567.1.S1_s_at	MmugDNA.42567.1	11.84	12.12	0.52	0.05	-1.21	0.41709	0.459483	0.734701	0.671789
MmugDNA.42568.1.S1_at	MmugDNA.42568.1	8.63	9	0.44	0.12	-1.29	0.309406	0.088834	0.661718	0.342662
MmugDNA.42569.1.S1_at	MmugDNA.42569.1	5.86	6.06	0.04	0.19	-1.15	0.044664	0.4739	0.374916	0.681111
MmugDNA.4257.1.S1_at	MmugDNA.4257.1	5.04	4.66	0.27	0.1	1.3	0.086973	0.118563	0.454785	0.38654
MmugDNA.42570.1.S1_at	MmugDNA.42570.1	9.59	10.03	0.17	0.1	-1.36	0.020805	0.004802	0.305611	0.096745
MmugDNA.42572.1.S1_at	MmugDNA.42572.1	8.37	8.14	0.61	0.22	1.18	0.721663	0.790219	0.892101	0.878751
MmugDNA.42573.1.S1_at	MmugDNA.42573.1	5.67	5.75	0.18	0.2	-1.06	0.431525	0.002222	0.743474	0.069434
MmugDNA.42574.1.S1_at	MmugDNA.42574.1	5.28	4.63	1.13	0.16	1.57	0.901258	0.742775	0.966477	0.851023
MmugDNA.42576.1.S1_at	MmugDNA.42576.1	4.71	4.61	0.27	0.33	1.08	0.831421	0.938536	0.939628	0.965059
MmugDNA.42577.1.S1_at	MmugDNA.42577.1	5.78	6.16	0.23	0.47	-1.3	0.886761	0.041718	0.96068	0.248893
MmugDNA.42578.1.S1_at	MmugDNA.42578.1	13.77	13.63	0.14	0.05	1.1	0.344003	0.303045	0.686913	0.56049
MmugDNA.42579.1.S1_at	MmugDNA.42579.1	4.11	4.19	0.17	0.56	-1.05	0.309652	0.811153	0.661815	0.89102
MmugDNA.42580.1.S1_at	MmugDNA.42580.1	6.71	6.79	0.51	0.16	-1.05	0.993253	0.841211	0.997423	0.909568
MmugDNA.42580.1.S1_x_at	MmugDNA.42580.1	7.69	7.62	0.28	0.13	1.05	0.368764	0.063532	0.703807	0.298571
MmugDNA.42582.1.S1_at	MmugDNA.42582.1	5.23	5.29	0.25	0.02	-1.04	0.563797	0.670044	0.818372	0.807023
MmugDNA.42583.1.S1_at	MmugDNA.42583.1	5.48	5.26	0.11	0.18	1.16	0.257278	0.315	0.621021	0.568759
MmugDNA.42584.1.S1_at	MmugDNA.42584.1	5.84	5.52	0.04	0.23	1.25	0.065774	0.044761	0.420964	0.256009
MmugDNA.42585.1.S1_at	MmugDNA.42585.1	3.96	4.44	0.19	0.09	-1.4	0.023284	0.364865	0.314809	0.605148
MmugDNA.42586.1.S1_at	MmugDNA.42586.1	2.89	2.78	0.17	0.24	1.08	0.83237	0.399261	0.939855	0.629735
MmugDNA.42587.1.S1_at	MmugDNA.42587.1	7.07	7.03	0.32	0.38	1.03	0.724928	0.377401	0.893319	0.6149
MmugDNA.42589.1.S1_at	MmugDNA.42589.1	2.98	3	0.13	0.25	-1.01	0.367332	0.513401	0.702824	0.706881
MmugDNA.4259.1.S1_at	MmugDNA.4259.1	9.29	9.42	0.27	0.02	-1.1	0.126928	0.004113	0.500834	0.090887
MmugDNA.10392.1.S1_at	MmugDNA.10392.1	12.26	12.47	0.28	0.1	-1.16	0.096953	0.011817	0.465649	0.140829
MmugDNA.10392.1.S1_s_at	MmugDNA.10392.1	10.9	11.12	0.38	0.02	-1.16	0.240955	0.006992	0.607226	0.112858
MmugDNA.42590.1.S1_at	MmugDNA.42590.1	3.46	4.12	0.26	0.1	-1.58	0.012963	0.000296	0.266038	0.034892
MmugDNA.42591.1.S1_at	MmugDNA.42591.1	10.21	10.8	0.61	0.15	-1.51	0.131606	0.08017	0.505989	0.327755
MmugDNA.42592.1.S1_at	MmugDNA.42592.1	9.87	9.81	0.79	0.2	1.05	0.639242	0.048541	0.856238	0.265534
MmugDNA.42592.1.S1_s_at	MmugDNA.42592.1	7.66	7.78	0.78	0.15	-1.09	0.706523	0.014701	0.885774	0.154371
MmugDNA.42593.1.S1_at	MmugDNA.42593.1	11.54	11.41	0.7	0.16	1.09	0.68448	0.020352	0.87645	0.179112
MmugDNA.42594.1.S1_at	MmugDNA.42594.1	3	3.15	0.1	0.13	-1.11	0.643668	0.170201	0.858218	0.446906

MmugDNA.42595.1.S1_at	MmugDNA.42595.1	5.9	5.85	0.13	0.17	1.03	0.936791	0.49386	0.978763	0.694433
MmugDNA.42596.1.S1_at	MmugDNA.42596.1	13.43	13.29	0.07	0.05	1.11	0.03542	0.292402	0.352031	0.552498
MmugDNA.42597.1.S1_at	MmugDNA.42597.1	3.46	3.5	0.16	0.21	-1.03	0.731151	0.283878	0.89641	0.546237
MmugDNA.42598.1.S1_at	MmugDNA.42598.1	4.07	3.62	0.28	0.29	1.37	0.115972	0.084768	0.48949	0.336278
MmugDNA.42599.1.S1_at	MmugDNA.42599.1	9.61	9.55	1.37	0.33	1.04	0.912345	0.209159	0.970266	0.482953
MmugDNA.426.1.S1_at	MmugDNA.426.1	5.95	6.89	0.24	0.21	-1.91	0.012441	0.011116	0.262327	0.137241
MmugDNA.42600.1.S1_at	MmugDNA.42600.1	4.91	5.09	0.12	0.17	-1.14	0.112955	0.625515	0.48633	0.779204
MmugDNA.42601.1.S1_at	MmugDNA.42601.1	4.09	4.04	0.14	0.13	1.04	0.548417	0.219883	0.809748	0.493401
MmugDNA.42602.1.S1_at	MmugDNA.42602.1	4.57	4.42	0.07	0.12	1.11	0.213738	0.273014	0.584304	0.537638
MmugDNA.42603.1.S1_at	MmugDNA.42603.1	7.86	7.56	0.93	0.25	1.23	0.702463	0.858715	0.884233	0.919548
MmugDNA.42604.1.S1_at	MmugDNA.42604.1	4.75	4.66	0.38	0.1	1.07	0.965202	0.559736	0.988558	0.736365
MmugDNA.42605.1.S1_at	MmugDNA.42605.1	5.73	5.69	0.07	0.1	1.03	0.7062	0.94829	0.88564	0.970522
MmugDNA.42606.1.S1_at	MmugDNA.42606.1	6.92	6.31	0.19	0.11	1.53	0.011719	0.00961	0.256742	0.129157
MmugDNA.42609.1.S1_at	MmugDNA.42609.1	9.06	9.72	0.75	0.1	-1.58	0.167802	0.065502	0.540451	0.301415
MmugDNA.4261.1.S1_at	MmugDNA.4261.1	7.65	6.72	0.37	0.14	1.9	0.007525	0.004144	0.229281	0.091027
MmugDNA.42610.1.S1_at	MmugDNA.42610.1	4.29	4	0.24	0.05	1.23	0.032011	0.028673	0.342916	0.211053
MmugDNA.42611.1.S1_at	MmugDNA.42611.1	6.45	6.54	0.2	0.11	-1.06	0.349385	0.419653	0.690424	0.643583
MmugDNA.42612.1.S1_at	MmugDNA.42612.1	5.36	5.41	0.65	0.42	-1.03	0.789522	0.518389	0.92257	0.71038
MmugDNA.42614.1.S1_at	MmugDNA.42614.1	4.84	4.89	0.09	0.12	-1.03	0.475426	0.575315	0.768639	0.74643
MmugDNA.42616.1.S1_at	MmugDNA.42616.1	4.55	4.53	0.03	0.04	1.01	0.193634	0.573149	0.564275	0.744941
MmugDNA.42617.1.S1_at	MmugDNA.42617.1	3.39	3.17	0.14	0.28	1.17	0.472317	0.411626	0.767001	0.638328
MmugDNA.42618.1.S1_at	MmugDNA.42618.1	4.79	4.8	0.29	0.19	-1.01	0.815161	0.812166	0.933137	0.89155
MmugDNA.42619.1.S1_at	MmugDNA.42619.1	6.23	6.3	0.28	0.09	-1.05	0.610384	0.625843	0.841841	0.779355
MmugDNA.4262.1.S1_at	MmugDNA.4262.1	5.17	5.09	0.08	0	1.06	0.23814	0.687611	0.605254	0.817624
MmugDNA.42620.1.S1_at	MmugDNA.42620.1	3.7	3.79	0.13	0.09	-1.06	0.36814	0.511123	0.70351	0.705399
MmugDNA.42621.1.S1_at	MmugDNA.42621.1	5.16	5.05	0.2	0.11	1.08	0.711651	0.697379	0.887696	0.824174
MmugDNA.42622.1.S1_at	MmugDNA.42622.1	2.9	2.95	0	0.14	-1.04	0.948833	0.855882	0.982605	0.917744
MmugDNA.42623.1.S1_at	MmugDNA.42623.1	5.51	5.33	0.53	0.3	1.13	0.512093	0.266763	0.789086	0.53241
MmugDNA.42625.1.S1_at	MmugDNA.42625.1	5.09	5.52	0.07	0.33	-1.35	0.033751	0.014235	0.347257	0.152364
MmugDNA.42626.1.S1_at	MmugDNA.42626.1	12.79	12.83	0.2	0.04	-1.03	0.653724	0.29955	0.862462	0.557945
MmugDNA.42627.1.S1_at	MmugDNA.42627.1	4.43	4.39	0.07	0.28	1.03	0.533089	0.773319	0.800665	0.868249
MmugDNA.42628.1.S1_at	MmugDNA.42628.1	6.65	6.52	0.08	0.07	1.09	0.082482	0.178566	0.447377	0.454803
MmugDNA.42629.1.S1_at	MmugDNA.42629.1	3.21	3.35	0.1	0.12	-1.1	0.200792	0.227647	0.572488	0.499898
MmugDNA.4263.1.S1_at	MmugDNA.4263.1	4.75	4.55	0.29	0.14	1.15	0.282274	0.301318	0.640833	0.559356
MmugDNA.42630.1.S1_at	MmugDNA.42630.1	6.07	6.49	0.57	0.1	-1.34	0.444436	0.419223	0.751266	0.643398
MmugDNA.42631.1.S1_at	MmugDNA.42631.1	6.48	7.35	0.75	0.09	-1.82	0.352385	0.238175	0.692649	0.508818
MmugDNA.42632.1.S1_at	MmugDNA.42632.1	9.35	9.69	0.26	0.11	-1.26	0.10805	0.013472	0.480489	0.148627
MmugDNA.42633.1.S1_at	MmugDNA.42633.1	6.23	6.13	0.04	0.09	1.07	0.151127	0.191935	0.52444	0.467295
MmugDNA.42636.1.S1_at	MmugDNA.42636.1	13.32	13.37	0.35	0.06	-1.03	0.288687	0.170748	0.645686	0.447316
MmugDNA.42637.1.S1_at	MmugDNA.42637.1	4.95	4.96	0.08	0.19	-1.01	0.670578	0.259709	0.869943	0.5266
MmugDNA.42640.1.S1_at	MmugDNA.42640.1	6.47	7.84	0.79	0.19	-2.59	0.10965	0.075119	0.482529	0.319301
MmugDNA.42641.1.S1_at	MmugDNA.42641.1	6.56	6.61	0.09	0.03	-1.04	0.362126	0.330577	0.699036	0.579307
MmugDNA.42642.1.S1_at	MmugDNA.42642.1	5.44	5.45	0.06	0.05	-1.01	0.445663	0.798406	0.752285	0.883979

MmugDNA.42643.1.S1_at	MmugDNA.42643.1	4.03	3.72	0.15	0.1	1.25	0.057508	0.168228	0.402283	0.44489
MmugDNA.42644.1.S1_at	MmugDNA.42644.1	3.76	3.52	0.12	0.1	1.18	0.037671	0.062225	0.35775	0.296307
MmugDNA.42645.1.S1_at	MmugDNA.42645.1	9.54	8.09	1.74	2.31	2.74	0.185906	0.071805	0.558823	0.314082
MmugDNA.42646.1.S1_at	MmugDNA.42646.1	6.74	6.95	0.31	0.29	-1.15	0.471322	0.063413	0.766509	0.298441
MmugDNA.42648.1.S1_at	MmugDNA.42648.1	6.97	6.69	0.2	0.1	1.22	0.09003	0.129869	0.457992	0.401509
MmugDNA.42649.1.S1_at	MmugDNA.42649.1	4.17	4.04	0.1	0.18	1.09	0.416896	0.637454	0.734592	0.786937
MmugDNA.4265.1.S1_at	MmugDNA.4265.1	5.11	5.01	0.03	0.09	1.07	0.052908	0.120344	0.393459	0.38925
MmugDNA.42650.1.S1_at	MmugDNA.42650.1	6.43	6.38	0.18	0.09	1.03	0.789718	0.888929	0.922635	0.936725
MmugDNA.42651.1.S1_at	MmugDNA.42651.1	3.92	3.96	0.05	0.18	-1.03	0.219772	0.196522	0.589114	0.471577
MmugDNA.42652.1.S1_at	MmugDNA.42652.1	12.51	12.87	0.28	0.04	-1.29	0.168904	0.124453	0.541847	0.394865
MmugDNA.42653.1.S1_at	MmugDNA.42653.1	3.84	3.69	0.31	0.15	-1.11	0.501555	0.346163	0.783353	0.591195
MmugDNA.42654.1.S1_at	MmugDNA.42654.1	3.7	3.73	0.09	0.21	-1.02	0.934314	0.419744	0.97776	0.643666
MmugDNA.42655.1.S1_at	MmugDNA.42655.1	6.39	6.37	0.29	0.24	1.02	0.87822	0.842487	0.957601	0.910315
MmugDNA.42656.1.S1_at	MmugDNA.42656.1	5.87	6.3	1.08	0.43	-1.34	0.601822	0.176361	0.838575	0.45282
MmugDNA.42658.1.S1_at	MmugDNA.42658.1	3.27	3.2	0.03	0.14	1.05	0.83109	0.613239	0.939617	0.770484
MmugDNA.42659.1.S1_at	MmugDNA.42659.1	7.3	7.39	0.37	0.12	-1.06	0.647387	0.013467	0.859364	0.148626
MmugDNA.4266.1.S1_at	MmugDNA.4266.1	4.6	4.32	0.1	0.21	1.21	0.187544	0.206798	0.559893	0.480945
MmugDNA.42660.1.S1_at	MmugDNA.42660.1	8.03	7.81	0.9	0.44	1.17	0.572887	0.740682	0.823428	0.849853
MmugDNA.42661.1.S1_at	MmugDNA.42661.1	3.81	3.68	0.12	0.07	1.1	0.108417	0.106422	0.480777	0.368978
MmugDNA.42662.1.S1_at	MmugDNA.42662.1	8.29	7.71	0.66	0.26	1.5	0.210647	0.077271	0.581872	0.322945
MmugDNA.42665.1.S1_at	MmugDNA.42665.1	7.21	6.81	0.84	0.08	1.32	0.427036	0.377454	0.74088	0.614937
MmugDNA.42666.1.S1_at	MmugDNA.42666.1	7.52	8.07	1	0.36	-1.46	0.412779	0.475087	0.732098	0.681892
MmugDNA.42667.1.S1_at	MmugDNA.42667.1	3.52	3.69	0.04	0.24	-1.12	0.731985	0.110135	0.896977	0.374244
MmugDNA.42669.1.S1_at	MmugDNA.42669.1	5.65	5.5	0.1	0.1	1.11	0.098441	0.558929	0.467888	0.735944
MmugDNA.42670.1.S1_s_at	MmugDNA.42670.1	3.86	3.79	0.04	0.15	1.05	0.476031	0.457874	0.768871	0.670996
MmugDNA.42671.1.S1_at	MmugDNA.42671.1	6.31	5.62	0.48	0.12	1.6	0.187195	0.148754	0.559729	0.423201
MmugDNA.42672.1.S1_at	MmugDNA.42672.1	6.3	6.3	0.42	0.22	-1	0.430614	0.327809	0.742928	0.577604
MmugDNA.42673.1.S1_at	MmugDNA.42673.1	4.23	3.74	0.23	0.17	1.41	0.028835	0.219318	0.333062	0.493094
MmugDNA.42674.1.S1_at	MmugDNA.42674.1	10.12	10.35	0.49	0.16	-1.17	0.470298	0.359901	0.766078	0.601142
MmugDNA.15704.1.S1_at	MmugDNA.15704.1	11.8	11.97	0.45	0.02	-1.12	0.253682	0.168441	0.618323	0.445092
MmugDNA.15704.1.S1_s_at	MmugDNA.15704.1	10.59	10.74	0.48	0.13	-1.11	0.526826	0.39038	0.796797	0.624156
MmugDNA.42675.1.S1_at	MmugDNA.42675.1	7.89	8.38	0.48	0.37	-1.4	0.645486	0.478084	0.858779	0.684096
MmugDNA.42676.1.S1_at	MmugDNA.42676.1	3.26	3	0.23	0.11	1.2	0.05547	0.04513	0.398621	0.256979
MmugDNA.42677.1.S1_at	MmugDNA.42677.1	3.95	3.75	0.18	0.43	1.15	0.711497	0.433692	0.887684	0.65392
MmugDNA.42678.1.S1_at	MmugDNA.42678.1	3.34	3.33	0.07	0.04	1.01	0.690283	0.1876	0.879445	0.463628
MmugDNA.42679.1.S1_at	MmugDNA.42679.1	9.64	9.6	0.26	0.05	1.03	0.785988	0.384902	0.921288	0.620513
MmugDNA.4268.1.S1_at	MmugDNA.4268.1	5.51	5.35	0.08	0.06	1.11	0.044584	0.629424	0.374916	0.781862
MmugDNA.42680.1.S1_at	MmugDNA.42680.1	10.71	10.76	0.04	0.04	-1.03	0.944925	0.000049	0.980852	0.025273
MmugDNA.42681.1.S1_at	MmugDNA.42681.1	10.3	10.38	0.31	0.14	-1.06	0.705709	0.523019	0.885355	0.713429
MmugDNA.42681.1.S1_s_at	MmugDNA.42681.1	10.5	10.8	0.28	0.1	-1.23	0.482255	0.367889	0.7723	0.607469
MmugDNA.42685.1.S1_at	MmugDNA.42685.1	5.37	4.41	0.84	0.47	1.94	0.163996	0.25573	0.536696	0.523675
MmugDNA.42686.1.S1_at	MmugDNA.42686.1	6.45	6.82	0.51	0.27	-1.29	0.827725	0.744806	0.938082	0.852198
MmugDNA.42687.1.S1_at	MmugDNA.42687.1	13.84	13.9	0.14	0.05	-1.05	0.165937	0.186085	0.538661	0.461931

MmugDNA.42688.1.S1_at	MmugDNA.42688.1	3.72	3.55	0.09	0.07	1.13	0.267323	0.096741	0.628089	0.354171
MmugDNA.42689.1.S1_at	MmugDNA.42689.1	5.62	5.85	0.28	0.34	-1.17	0.40205	0.32404	0.724787	0.57473
MmugDNA.4269.1.S1_at	MmugDNA.4269.1	12.79	12.54	0.1	0.07	1.19	0.013956	0.005185	0.273301	0.099739
MmugDNA.42690.1.S1_s_at	MmugDNA.42690.1	7.67	7.33	0.45	0	1.27	0.266201	0.193367	0.627106	0.468698
MmugDNA.42691.1.S1_at	MmugDNA.42691.1	4.71	4.71	0.29	0.19	-1	0.573782	0.262959	0.823742	0.529372
MmugDNA.42692.1.S1_at	MmugDNA.42692.1	3.62	3.49	0.37	0.11	1.1	0.500591	0.702995	0.782726	0.827866
MmugDNA.42693.1.S1_at	MmugDNA.42693.1	2.94	2.92	0.11	0.06	1.01	0.869609	0.278716	0.954469	0.542421
MmugDNA.42695.1.S1_at	MmugDNA.42695.1	3.51	3.34	0.06	0.07	1.13	0.071064	0.695422	0.430341	0.822978
MmugDNA.42696.1.S1_at	MmugDNA.42696.1	3.85	3.54	0.64	0.38	1.24	0.756424	0.897936	0.908234	0.941871
MmugDNA.42697.1.S1_at	MmugDNA.42697.1	3.44	3.38	0.08	0.01	1.04	0.211172	0.520598	0.582141	0.711831
MmugDNA.4270.1.S1_at	MmugDNA.4270.1	10.58	10.14	0.36	0.09	-1.36	0.107821	0.163946	0.480316	0.440105
MmugDNA.42700.1.S1_at	MmugDNA.42700.1	6.55	5.83	1.25	0.26	1.64	0.465025	0.281305	0.762863	0.544391
MmugDNA.42701.1.S1_at	MmugDNA.42701.1	5.52	5.37	0.01	0.02	1.12	0.000782	0.047456	0.15004	0.262486
MmugDNA.42702.1.S1_at	MmugDNA.42702.1	3.7	3.69	0.12	0.07	1.01	0.562864	0.83987	0.817877	0.908703
MmugDNA.42703.1.S1_at	MmugDNA.42703.1	11.84	11.65	0.27	0.06	1.14	0.205572	0.229805	0.577387	0.501802
MmugDNA.42704.1.S1_at	MmugDNA.42704.1	5.85	5.68	0.05	0.15	1.13	0.043225	0.052235	0.371614	0.274065
MmugDNA.42707.1.S1_at	MmugDNA.42707.1	8.84	9.27	0.49	0.04	-1.35	0.318133	0.189377	0.667759	0.465117
MmugDNA.42708.1.S1_at	MmugDNA.42708.1	5.78	5.79	0.22	-0.1	-1.01	0.372817	0.735903	0.705567	0.847202
MmugDNA.42709.1.S1_at	MmugDNA.42709.1	9.19	9.33	0.14	0	-1.1	0.513807	0.616843	0.790156	0.772992
MmugDNA.42709.1.S1_s_at	MmugDNA.42709.1	10.58	10.88	0.25	0.02	-1.24	0.294278	0.301403	0.650512	0.55943
MmugDNA.42710.1.S1_at	MmugDNA.42710.1	3.72	3.72	0.05	0.07	1	0.845963	0.735802	0.945947	0.847147
MmugDNA.42711.1.S1_at	MmugDNA.42711.1	3.52	3.5	0.11	0.15	1.01	0.431112	0.583905	0.74323	0.752043
MmugDNA.42712.1.S1_at	MmugDNA.42712.1	7.7	8.23	0.34	0.09	-1.44	0.059571	0.052283	0.406669	0.274146
MmugDNA.42713.1.S1_at	MmugDNA.42713.1	4.38	4.36	0.1	0.1	1.01	0.184609	0.730988	0.557393	0.844172
MmugDNA.42714.1.S1_at	MmugDNA.42714.1	3.42	3.33	0.15	0.1	1.07	0.235772	0.290691	0.602829	0.551382
MmugDNA.42715.1.S1_at	MmugDNA.42715.1	2.86	2.81	0.09	0.02	1.04	0.886897	0.673443	0.960715	0.8092
MmugDNA.42716.1.S1_at	MmugDNA.42716.1	5.45	5.64	0.07	0.34	-1.14	0.520209	0.631347	0.793561	0.78278
MmugDNA.42718.1.S1_at	MmugDNA.42718.1	9.94	10.19	0.5	0.15	-1.19	0.290646	0.064865	0.647273	0.300719
MmugDNA.42719.1.S1_at	MmugDNA.42719.1	5.81	5.94	0.23	0.06	-1.09	0.994447	0.517232	0.997902	0.709435
MmugDNA.4272.1.S1_at	MmugDNA.4272.1	11.78	11.55	0.37	0.03	1.17	0.272994	0.179808	0.632603	0.456339
MmugDNA.42720.1.S1_at	MmugDNA.42720.1	7.7	8.14	0.26	0.23	-1.36	0.053012	0.041961	0.393826	0.24943
MmugDNA.42721.1.S1_at	MmugDNA.42721.1	5.67	5.62	0.06	0.01	1.04	0.170681	0.888072	0.543722	0.936183
MmugDNA.42722.1.S1_at	MmugDNA.42722.1	12.22	12.35	0.23	0.05	-1.1	0.299259	0.534448	0.653572	0.720369
MmugDNA.42723.1.S1_at	MmugDNA.42723.1	3.52	3.44	0	0.21	1.06	0.455469	0.653493	0.757444	0.797464
MmugDNA.42725.1.S1_at	MmugDNA.42725.1	9.01	9.69	1	0.18	-1.61	0.299686	0.163658	0.654125	0.439841
MmugDNA.42727.1.S1_at	MmugDNA.42727.1	5.46	6.88	0.66	0.53	-2.69	0.05044	0.197709	0.387138	0.472633
MmugDNA.42728.1.S1_at	MmugDNA.42728.1	3.66	3.61	0.08	0.09	1.03	0.163753	0.12791	0.536523	0.398865
MmugDNA.42729.1.S1_at	MmugDNA.42729.1	4.09	4.09	0.03	0.04	1	0.234785	0.385689	0.602111	0.621079
MmugDNA.4273.1.S1_at	MmugDNA.4273.1	4.42	4.3	0.17	0.18	1.09	0.430284	0.526424	0.742617	0.715557
MmugDNA.26826.1.S1_s_at	MmugDNA.26826.1	9.11	9.21	1.37	0.1	-1.07	0.887833	0.577359	0.961188	0.747871
MmugDNA.16686.1.S1_at	MmugDNA.16686.1	11.6	11.66	0.14	0.15	-1.04	0.900311	0.003561	0.966081	0.085503
MmugDNA.16686.1.S1_s_at	MmugDNA.16686.1	11.49	11.55	0.15	0.13	-1.04	0.842363	0.005726	0.944264	0.104271
MmugDNA.42732.1.S1_at	MmugDNA.42732.1	4.1	4.24	0.08	0.06	-1.1	0.087964	0.068596	0.455951	0.308466



MmugDNA.42733.1.S1_at	MmugDNA.42733.1	8.82	9.95	0.13	0.16	-2.2	0.000927	0.000182	0.153739	0.030511
MmugDNA.42734.1.S1_at	MmugDNA.42734.1	7.97	8.11	0.23	0.03	-1.11	0.889634	0.683227	0.961988	0.81521
MmugDNA.42735.1.S1_at	MmugDNA.42735.1	7.5	7.73	0.62	0.29	-1.18	0.937041	0.057412	0.978859	0.285608
MmugDNA.42736.1.S1_at	MmugDNA.42736.1	6.82	7.49	0.74	0.35	-1.59	0.361672	0.032207	0.698694	0.222139
MmugDNA.42737.1.S1_at	MmugDNA.42737.1	2.77	2.76	0.12	0.02	1.01	0.642886	0.830665	0.857956	0.902855
MmugDNA.42738.1.S1_at	MmugDNA.42738.1	3.37	3.32	0.18	0.11	1.04	0.702136	0.720051	0.884146	0.838096
MmugDNA.42738.1.S1_s_at	MmugDNA.42738.1	6.61	6.72	0.35	0.09	-1.08	0.986905	0.881611	0.995774	0.932407
MmugDNA.42740.1.S1_at	MmugDNA.42740.1	4.3	4.36	0.28	0.15	-1.04	0.951578	0.708435	0.983695	0.830919
MmugDNA.25790.1.S1_at	MmugDNA.25790.1	14.05	14.1	0.1	0.05	-1.03	0.183672	0.21942	0.55651	0.493156
MmugDNA.25790.1.S1_s_at	MmugDNA.25790.1	14.57	14.59	0.03	0.01	-1.02	0.061949	0.034288	0.411683	0.229072
MmugDNA.42743.1.S1_at	MmugDNA.42743.1	3.87	3.65	0.18	0.08	-1.17	0.100937	0.189287	0.47159	0.465059
MmugDNA.42744.1.S1_at	MmugDNA.42744.1	4.55	4.77	0.9	0.29	-1.16	0.612931	0.369823	0.843269	0.609132
MmugDNA.42745.1.S1_at	MmugDNA.42745.1	8.44	8.39	0.04	0.14	1.04	0.206338	0.386983	0.578142	0.621935
MmugDNA.42746.1.S1_at	MmugDNA.42746.1	3.74	3.76	0.02	0.12	-1.01	0.861803	0.550511	0.95128	0.730509
MmugDNA.42747.1.S1_at	MmugDNA.42747.1	5.7	5.82	0.29	0.07	-1.08	0.578109	0.844186	0.826177	0.911295
MmugDNA.42750.1.S1_at	MmugDNA.42750.1	5.39	5.48	0.7	0.33	-1.07	0.492686	0.347994	0.778488	0.592215
MmugDNA.42751.1.S1_at	MmugDNA.42751.1	6.9	7.34	0.59	0.05	-1.35	0.532714	0.550874	0.800478	0.730625
MmugDNA.42753.1.S1_at	MmugDNA.42753.1	4.87	4.82	0.07	0.03	1.04	0.360445	0.205877	0.697914	0.480109
MmugDNA.42756.1.S1_at	MmugDNA.42756.1	7.57	9.32	0.52	0.26	-3.36	0.007129	0.017396	0.225651	0.16699
MmugDNA.42757.1.S1_at	MmugDNA.42757.1	5.47	6.34	0.2	0.37	-1.83	0.034068	0.004583	0.347823	0.094484
MmugDNA.42758.1.S1_at	MmugDNA.42758.1	2.95	3.06	0.22	0.07	-1.08	0.777364	0.747221	0.917593	0.853149
MmugDNA.42759.1.S1_at	MmugDNA.42759.1	8.19	7.86	0.04	0.12	1.26	0.018889	0.280926	0.298593	0.544097
MmugDNA.4276.1.S1_at	MmugDNA.4276.1	4.66	4.81	0.18	0.1	-1.11	0.17049	0.327302	0.543539	0.577222
MmugDNA.42760.1.S1_at	MmugDNA.42760.1	5.73	5.42	0.02	0.16	1.24	0.093563	0.088303	0.462739	0.341721
MmugDNA.42761.1.S1_at	MmugDNA.42761.1	4.66	4.91	0.18	0.25	-1.18	0.222241	0.512545	0.591828	0.706408
MmugDNA.42763.1.S1_at	MmugDNA.42763.1	6.74	7.04	0.56	0.19	-1.24	0.495624	0.537382	0.780125	0.722499
MmugDNA.42764.1.S1_at	MmugDNA.42764.1	5.58	5.16	0.44	0.65	1.33	0.34484	0.323612	0.68712	0.574525
MmugDNA.42764.1.S1_s_at	MmugDNA.42764.1	6.9	6.68	0.21	0.05	1.16	0.103054	0.22412	0.473774	0.497109
MmugDNA.42765.1.S1_at	MmugDNA.42765.1	4.69	4.56	0.1	0.1	1.1	0.101123	0.470418	0.471667	0.678729
MmugDNA.42766.1.S1_at	MmugDNA.42766.1	4.16	3.92	0.28	0.3	1.18	0.760144	0.789346	0.909862	0.878316
MmugDNA.42767.1.S1_at	MmugDNA.42767.1	4.04	4.28	0.3	0.29	-1.18	0.356287	0.269741	0.69508	0.53502
MmugDNA.4277.1.S1_at	MmugDNA.4277.1	6.55	6.17	0.22	0.18	1.3	0.045981	0.220871	0.37735	0.494262
MmugDNA.42771.1.S1_at	MmugDNA.42771.1	2.85	2.85	0.18	0.05	1	0.289698	0.471111	0.646342	0.679173
MmugDNA.42773.1.S1_at	MmugDNA.42773.1	6.27	6.17	0.13	0.06	1.07	0.176369	0.2917	0.549355	0.552054
MmugDNA.42774.1.S1_s_at	MmugDNA.42774.1	9.31	9.51	0.61	0.13	-1.15	0.614495	0.502673	0.84397	0.700251
MmugDNA.42777.1.S1_s_at	MmugDNA.42777.1	8.23	8.62	0.79	0.13	-1.31	0.412746	0.429984	0.732098	0.65111
MmugDNA.4278.1.S1_at	MmugDNA.4278.1	6.03	6.01	0.88	0.11	1.02	0.90244	0.423064	0.96705	0.646145
MmugDNA.42781.1.S1_at	MmugDNA.42781.1	5.28	4.92	0.26	0.19	1.29	0.29748	0.370557	0.652776	0.609618
MmugDNA.42782.1.S1_at	MmugDNA.42782.1	4.74	4.87	0.11	0.06	-1.1	0.082525	0.071488	0.447377	0.313706
MmugDNA.42782.1.S1_s_at	MmugDNA.42782.1	7.08	6.74	0.44	0.22	1.26	0.887434	0.159792	0.960963	0.435871
MmugDNA.42784.1.S1_at	MmugDNA.42784.1	4.44	3.97	0.48	0.16	1.38	0.075679	0.438345	0.436722	0.657341
MmugDNA.42785.1.S1_at	MmugDNA.42785.1	5.94	6.68	0.65	0.62	-1.67	0.487147	0.449096	0.7749	0.664892
MmugDNA.42786.1.S1_at	MmugDNA.42786.1	4.55	4.72	0.15	0.21	-1.13	0.588016	0.227184	0.83181	0.499529

MmugDNA.42787.1.S1_at	MmugDNA.42787.1	3.18	3.18	0.18	0.03	1	0.789412	0.774444	0.92257	0.868766
MmugDNA.42788.1.S1_at	MmugDNA.42788.1	11.1	11.61	0.33	0.02	-1.42	0.065657	0.10006	0.420827	0.358961
MmugDNA.4279.1.S1_at	MmugDNA.4279.1	5.58	5.55	0.32	0.33	1.02	0.422391	0.696283	0.738123	0.823545
MmugDNA.42790.1.S1_at	MmugDNA.42790.1	3.92	4.23	0.79	0.2	-1.24	0.616814	0.677898	0.845114	0.811841
MmugDNA.42791.1.S1_at	MmugDNA.42791.1	4.49	4.45	0.25	0.03	1.03	0.277254	0.328612	0.636787	0.578163
MmugDNA.42792.1.S1_at	MmugDNA.42792.1	9.41	9.68	0.32	0.31	-1.2	0.102403	0.055629	0.472589	0.281649
MmugDNA.42797.1.S1_at	MmugDNA.42797.1	5.28	5.18	0.3	0.05	1.07	0.785798	0.236561	0.921215	0.507364
MmugDNA.42798.1.S1_at	MmugDNA.42798.1	10.58	10.64	0.12	0.04	-1.04	0.423334	0.589519	0.739013	0.755696
MmugDNA.4280.1.S1_at	MmugDNA.4280.1	11.32	11.82	0.09	0.06	-1.41	0.000948	0.000343	0.154136	0.036856
MmugDNA.42800.1.S1_at	MmugDNA.42800.1	9.22	8.4	1.77	0.3	1.77	0.854177	0.765469	0.948437	0.863679
MmugDNA.42802.1.S1_at	MmugDNA.42802.1	8.94	7.79	0.08	0.28	2.21	0.0048	0.003141	0.202502	0.081652
MmugDNA.42803.1.S1_at	MmugDNA.42803.1	4.16	3.99	0.08	0.12	1.13	0.07882	0.081809	0.441464	0.330192
MmugDNA.42804.1.S1_at	MmugDNA.42804.1	5.71	5.72	0.01	0.08	-1	0.390726	0.873362	0.716935	0.927953
MmugDNA.42805.1.S1_at	MmugDNA.42805.1	8.85	9.06	0.41	0.08	-1.16	0.537488	0.402349	0.802735	0.631387
MmugDNA.42806.1.S1_at	MmugDNA.42806.1	6.42	7.16	0.13	0.31	-1.67	0.00871	0.065889	0.236262	0.302126
MmugDNA.42807.1.S1_at	MmugDNA.42807.1	8.12	7.95	0.47	0.12	1.12	0.603063	0.832769	0.83911	0.904046
MmugDNA.42808.1.S1_at	MmugDNA.42808.1	11.92	12.15	0.31	0.08	-1.17	0.231781	0.222758	0.599694	0.49569
MmugDNA.42809.1.S1_at	MmugDNA.42809.1	7.04	7.37	0.39	0.11	-1.26	0.804874	0.917521	0.929036	0.953879
MmugDNA.4281.1.S1_at	MmugDNA.4281.1	6.91	6.81	0.59	0.21	1.08	0.857559	0.953289	0.949729	0.973509
MmugDNA.42812.1.S1_at	MmugDNA.42812.1	3.95	3.92	0.57	0.28	1.02	0.462756	0.588064	0.761749	0.754719
MmugDNA.42813.1.S1_at	MmugDNA.42813.1	12.64	12.3	0.14	0.1	1.27	0.024109	0.00588	0.317812	0.104899
MmugDNA.42814.1.S1_at	MmugDNA.42814.1	3.85	3.61	0.18	0.1	1.18	0.118514	0.12281	0.491933	0.392786
MmugDNA.42817.1.S1_at	MmugDNA.42817.1	4.61	3.91	0.42	0.22	1.62	0.075679	0.340826	0.436722	0.586978
MmugDNA.42818.1.S1_at	MmugDNA.42818.1	9.07	8.93	0.17	0.17	1.1	0.073406	0.048825	0.434422	0.265858
MmugDNA.42819.1.S1_at	MmugDNA.42819.1	9.3	9.39	0.07	0.06	-1.07	0.099936	0.1149	0.47011	0.381615
MmugDNA.42820.1.S1_s_at	MmugDNA.42820.1	10.63	10.41	0.19	0.08	1.17	0.055923	0.123982	0.399441	0.394262
MmugDNA.42821.1.S1_at	MmugDNA.42821.1	7.5	7.41	0.08	0.04	1.06	0.037101	0.071573	0.356778	0.313714
MmugDNA.42822.1.S1_s_at	MmugDNA.42822.1	7.52	7.48	0.14	0.08	1.03	0.643636	0.067158	0.858218	0.305165
MmugDNA.42824.1.S1_at	MmugDNA.42824.1	4.94	4.85	0.13	0.1	1.06	0.150982	0.264917	0.52444	0.530909
MmugDNA.42825.1.S1_at	MmugDNA.42825.1	4.26	4.09	0.02	0.11	1.12	0.052267	0.090444	0.392084	0.344925
MmugDNA.42826.1.S1_at	MmugDNA.42826.1	8.72	8.73	0.39	0.09	-1	0.524123	0.227944	0.795719	0.500211
MmugDNA.42827.1.S1_at	MmugDNA.42827.1	7.21	7.25	0.04	0.14	-1.03	0.646452	0.385557	0.859051	0.621027
MmugDNA.4283.1.S1_at	MmugDNA.4283.1	7.55	7.55	0.4	0.14	1	0.922694	0.257003	0.973908	0.524781
MmugDNA.42830.1.S1_at	MmugDNA.42830.1	3.72	3.67	0.02	0.1	1.04	0.906587	0.97479	0.968356	0.986245
MmugDNA.42831.1.S1_at	MmugDNA.42831.1	5.55	5.27	0.2	0.19	1.22	0.248533	0.249386	0.613851	0.518496
MmugDNA.42833.1.S1_at	MmugDNA.42833.1	7.89	8.25	0.36	0.11	-1.29	0.274448	0.40698	0.63386	0.634661
MmugDNA.42834.1.S1_at	MmugDNA.42834.1	6.63	7.23	0.41	0.26	-1.52	0.067863	0.019786	0.42451	0.176951
MmugDNA.42835.1.S1_at	MmugDNA.42835.1	6.8	6.67	0.16	0.09	1.1	0.18193	0.143237	0.555022	0.417179
MmugDNA.42836.1.S1_at	MmugDNA.42836.1	4.2	3.82	0.41	0.33	1.3	0.886852	0.371467	0.960715	0.610204
MmugDNA.42837.1.S1_at	MmugDNA.42837.1	6.81	7.22	0.59	0.34	-1.34	0.255087	0.505069	0.619267	0.70197
MmugDNA.76.1.S1_at	MmugDNA.76.1	3.18	3.16	0.2	0.14	1.01	0.423717	0.652513	0.739193	0.796819
MmugDNA.76.1.S1_s_at	MmugDNA.76.1	7.32	7.9	0.51	0.19	-1.49	0.14878	0.456547	0.522743	0.67024
MmugDNA.42839.1.S1_at	MmugDNA.42839.1	8.05	8.25	0.1	0.24	-1.15	0.196239	0.13181	0.566739	0.403891

MmugDNA.4284.1.S1_at	MmugDNA.4284.1	3.68	3.29	0.02	0.63	1.31	0.794031	0.46028	0.924489	0.672148
MmugDNA.42840.1.S1_at	MmugDNA.42840.1	8.87	8.83	0.24	0.12	1.03	0.296058	0.466458	0.651722	0.67632
MmugDNA.42841.1.S1_at	MmugDNA.42841.1	5.08	5.03	0.05	0.13	1.04	0.320539	0.561666	0.66937	0.73751
MmugDNA.42842.1.S1_at	MmugDNA.42842.1	5.78	5.89	0.15	0.05	-1.08	0.768701	0.897503	0.91322	0.941525
MmugDNA.42844.1.S1_at	MmugDNA.42844.1	7.38	7.03	0.63	0.27	1.27	0.139429	0.19468	0.514872	0.469765
MmugDNA.42844.1.S1_s_at	MmugDNA.42844.1	10.03	9.55	0.48	0.32	1.4	0.090714	0.116392	0.458873	0.383671
MmugDNA.42845.1.S1_at	MmugDNA.42845.1	6.25	6.1	0.09	0.09	1.11	0.229987	0.536802	0.598481	0.722119
MmugDNA.42846.1.S1_at	MmugDNA.42846.1	8.95	9.75	0.71	0.18	-1.74	0.197804	0.261581	0.568831	0.528047
MmugDNA.42848.1.S1_at	MmugDNA.42848.1	7.15	6.9	0.25	0.29	1.2	0.282808	0.430443	0.641027	0.651438
MmugDNA.42849.1.S1_at	MmugDNA.42849.1	10.32	9.99	0.41	0.19	1.26	0.212496	0.195392	0.582995	0.470253
MmugDNA.4285.1.S1_at	MmugDNA.4285.1	7.54	8.02	1.07	0.47	-1.39	0.57439	0.66006	0.824006	0.801057
MmugDNA.42850.1.S1_at	MmugDNA.42850.1	12.24	10.83	0.14	0.22	2.67	0.001445	0.000463	0.161412	0.038572
MmugDNA.42853.1.S1_at	MmugDNA.42853.1	4.96	5.36	0.33	0.37	-1.32	0.248002	0.289218	0.61362	0.550293
MmugDNA.42854.1.S1_at	MmugDNA.42854.1	12.21	12.26	0.23	0.08	-1.03	0.565362	0.556904	0.819183	0.734847
MmugDNA.42855.1.S1_at	MmugDNA.42855.1	8.65	8.45	0.36	0.08	1.15	0.679823	0.00253	0.874376	0.074291
MmugDNA.42856.1.S1_at	MmugDNA.42856.1	6.53	6.86	0.46	0.08	-1.26	0.265673	0.036338	0.626818	0.235105
MmugDNA.42857.1.S1_at	MmugDNA.42857.1	7	6.71	0.69	0.26	1.22	0.386698	0.530698	0.713685	0.718104
MmugDNA.42858.1.S1_at	MmugDNA.42858.1	5.67	5.47	0.46	0.16	1.15	0.466353	0.857035	0.763504	0.91832
MmugDNA.4286.1.S1_at	MmugDNA.4286.1	5.82	5.6	0.17	0.15	1.17	0.222419	0.092903	0.591979	0.349024
MmugDNA.42861.1.S1_at	MmugDNA.42861.1	10.28	10.46	0.12	0.02	-1.13	0.088069	0.129751	0.45606	0.401362
MmugDNA.42862.1.S1_s_at	MmugDNA.42862.1	9.64	9.12	0.25	0.1	1.43	0.077435	0.068169	0.43937	0.307314
MmugDNA.42863.1.S1_at	MmugDNA.42863.1	7.47	7.09	0.33	0.18	1.31	0.177603	0.393709	0.55065	0.626522
MmugDNA.42864.1.S1_at	MmugDNA.42864.1	3.66	3.67	0.43	0.58	-1	0.987319	0.989696	0.995831	0.994108
MmugDNA.42865.1.S1_at	MmugDNA.42865.1	10.08	10.91	0.8	0.06	-1.77	0.46826	0.565169	0.764855	0.739748
MmugDNA.42866.1.S1_at	MmugDNA.42866.1	8.73	8.56	0.39	0.22	1.12	0.885987	0.091489	0.960417	0.346533
MmugDNA.42867.1.S1_at	MmugDNA.42867.1	4.41	4.77	0.04	0.08	-1.28	0.00389	0.027235	0.198571	0.206279
MmugDNA.42868.1.S1_at	MmugDNA.42868.1	4.28	4.2	0.3	0.05	1.05	0.699057	0.743096	0.883029	0.851135
MmugDNA.42869.1.S1_at	MmugDNA.42869.1	7.99	7.95	0.11	0.06	1.03	0.661362	0.897641	0.866147	0.941618
MmugDNA.4287.1.S1_at	MmugDNA.4287.1	4.29	4.47	0.38	0.06	-1.13	0.76016	0.232249	0.909862	0.503975
MmugDNA.42871.1.S1_at	MmugDNA.42871.1	4.98	4.84	0.15	0.19	1.1	0.595868	0.757269	0.835646	0.858672
MmugDNA.42874.1.S1_at	MmugDNA.42874.1	6.24	6.13	0.14	0.07	1.08	0.156094	0.244213	0.529456	0.514167
MmugDNA.42875.1.S1_at	MmugDNA.42875.1	3.77	3.94	0.11	0.02	-1.13	0.102665	0.261358	0.472935	0.527858
MmugDNA.42878.1.S1_at	MmugDNA.42878.1	8.15	8.02	0.09	0.03	1.09	0.07662	0.021875	0.437977	0.185121
MmugDNA.42879.1.S1_at	MmugDNA.42879.1	7.81	8.36	0.25	0.32	-1.46	0.180196	0.883438	0.553357	0.933594
MmugDNA.4288.1.S1_at	MmugDNA.4288.1	3.95	3.96	0.03	0.07	-1	0.301437	0.334406	0.655772	0.582387
MmugDNA.42882.1.S1_at	MmugDNA.42882.1	5.35	5.09	0.16	0.13	1.2	0.118052	0.092827	0.491371	0.349024
MmugDNA.42882.1.S1_x_at	MmugDNA.42882.1	5.3	5.22	0.25	0.01	1.06	0.569767	0.477079	0.821624	0.683196
MmugDNA.42884.1.S1_at	MmugDNA.42884.1	7.38	7.91	0.44	0.11	-1.44	0.067576	0.036509	0.424076	0.235526
MmugDNA.42886.1.S1_at	MmugDNA.42886.1	5.58	6.16	0.01	0.07	-1.5	0.000187	0.000057	0.114006	0.025666
MmugDNA.42887.1.S1_at	MmugDNA.42887.1	7.52	6.67	1.08	0.54	1.8	0.939878	0.156554	0.979549	0.43196
MmugDNA.42888.1.S1_at	MmugDNA.42888.1	11.05	11.82	0.49	0.05	-1.71	0.057162	0.010782	0.401473	0.135512
MmugDNA.4289.1.S1_at	MmugDNA.4289.1	8.35	8.16	0.28	0.13	1.14	0.889671	0.952824	0.961988	0.97327
MmugDNA.42892.1.S1_at	MmugDNA.42892.1	5.69	5.44	0.17	0.26	1.19	0.984234	0.656494	0.995199	0.799097

MmugDNA.42893.1.S1_at	MmugDNA.42893.1	5.08	5.28	0.47	0.52	-1.15	0.489971	0.849841	0.776662	0.914673
MmugDNA.42894.1.S1_at	MmugDNA.42894.1	4.57	4.53	0.24	0.12	1.03	0.914273	0.509414	0.970825	0.704167
MmugDNA.42895.1.S1_at	MmugDNA.42895.1	4.53	4.79	0.8	0.41	-1.19	0.983133	0.242301	0.994889	0.512739
MmugDNA.42896.1.S1_at	MmugDNA.42896.1	3.84	3.86	0.22	0.21	-1.01	0.456578	0.314401	0.757977	0.56831
MmugDNA.42898.1.S1_at	MmugDNA.42898.1	9.53	10.09	0.65	0.18	-1.48	0.218625	0.394835	0.588341	0.627216
MmugDNA.429.1.S1_at	MmugDNA.429.1	2.9	2.9	0.08	0.1	-1	0.85841	0.954501	0.95001	0.974181
MmugDNA.4290.1.S1_at	MmugDNA.4290.1	9.71	9.33	0.18	0.18	1.3	0.061908	0.213579	0.411683	0.48741
MmugDNA.42900.1.S1_at	MmugDNA.42900.1	5.71	5.54	0.2	0.1	1.12	0.174243	0.344363	0.547351	0.589762
MmugDNA.42904.1.S1_at	MmugDNA.42904.1	6.04	6.67	0.2	0.06	-1.55	0.012032	0.000419	0.258642	0.038093
MmugDNA.42906.1.S1_at	MmugDNA.42906.1	7.53	7.69	0.72	0.15	-1.12	0.716772	0.013941	0.890016	0.151391
MmugDNA.42907.1.S1_at	MmugDNA.42907.1	3.96	3.96	0.04	0.04	-1	0.990485	0.577483	0.996425	0.747923
MmugDNA.42908.1.S1_at	MmugDNA.42908.1	6.14	6.72	0.83	0.48	-1.5	0.143116	0.129608	0.518366	0.401223
MmugDNA.42909.1.S1_at	MmugDNA.42909.1	4.7	4.46	0.09	0.2	1.18	0.100561	0.141381	0.471414	0.414874
MmugDNA.4291.1.S1_at	MmugDNA.4291.1	9.89	9.45	0.14	0.04	1.35	0.005793	0.002346	0.211798	0.07161
MmugDNA.42911.1.S1_at	MmugDNA.42911.1	5.66	5.6	0.17	0.03	1.04	0.626612	0.853071	0.849991	0.916487
MmugDNA.42912.1.S1_at	MmugDNA.42912.1	8.98	8.09	0.19	0.27	1.85	0.009644	0.027073	0.243111	0.205754
MmugDNA.42914.1.S1_at	MmugDNA.42914.1	7.07	7.22	0.2	0.22	-1.11	0.266848	0.439301	0.627644	0.658043
MmugDNA.42915.1.S1_at	MmugDNA.42915.1	6.29	6.11	0.15	0.03	1.13	0.081039	0.08452	0.445056	0.335916
MmugDNA.42916.1.S1_at	MmugDNA.42916.1	8.8	8.91	0.46	0.04	-1.08	0.741985	0.9082	0.901613	0.947992
MmugDNA.42917.1.S1_at	MmugDNA.42917.1	4.51	4.65	0.24	0.81	-1.1	0.643461	0.77422	0.858218	0.868735
MmugDNA.42918.1.S1_at	MmugDNA.42918.1	4.75	4.73	0.1	0.08	1.01	0.448221	0.450976	0.753856	0.665946
MmugDNA.42919.1.S1_at	MmugDNA.42919.1	13.11	12.99	0.07	0.09	1.08	0.150269	0.070873	0.523933	0.312373
MmugDNA.4292.1.S1_at	MmugDNA.4292.1	7.54	7.75	0.23	0.14	-1.16	0.461442	0.449674	0.760917	0.665156
MmugDNA.42920.1.S1_at	MmugDNA.42920.1	13.76	13.78	0.03	0.02	-1.01	0.162542	0.439728	0.535667	0.65842
MmugDNA.42922.1.S1_at	MmugDNA.42922.1	6.92	6.98	0.4	0.12	-1.05	0.994163	0.298518	0.997789	0.557175
MmugDNA.42923.1.S1_at	MmugDNA.42923.1	11.19	11.3	0.14	0.1	-1.08	0.260789	0.145671	0.623301	0.419644
MmugDNA.42927.1.S1_at	MmugDNA.42927.1	3.22	3.26	0.43	0.25	-1.03	0.592322	0.761439	0.833845	0.861416
MmugDNA.42929.1.S1_at	MmugDNA.42929.1	3.47	3.56	0.11	0.12	-1.07	0.329925	0.539496	0.676657	0.723763
MmugDNA.42930.1.S1_at	MmugDNA.42930.1	13.67	12.46	1.6	0.06	2.31	0.755722	0.090758	0.90805	0.345227
MmugDNA.5636.1.S1_s_at	MmugDNA.5636.1	5.8	5.44	0.22	0.27	1.29	0.331462	0.553221	0.678103	0.73239
MmugDNA.42932.1.S1_at	MmugDNA.42932.1	4.43	5.22	0.18	0.45	-1.73	0.033451	0.151001	0.346442	0.425628
MmugDNA.42933.1.S1_at	MmugDNA.42933.1	5.6	6.97	0.49	0.31	-2.59	0.01865	0.047023	0.298184	0.261469
MmugDNA.42935.1.S1_at	MmugDNA.42935.1	3.53	3.49	0.11	0.03	1.02	0.437382	0.534018	0.746793	0.720046
MmugDNA.42936.1.S1_at	MmugDNA.42936.1	4.53	4.43	0.08	0.13	1.07	0.389652	0.496157	0.716272	0.695877
MmugDNA.42937.1.S1_at	MmugDNA.42937.1	7.54	8.1	0.37	0.05	-1.47	0.189767	0.373631	0.561075	0.612389
MmugDNA.4294.1.S1_at	MmugDNA.4294.1	3.07	2.98	0.49	0.12	1.07	0.591598	0.777361	0.833595	0.87064
MmugDNA.42940.1.S1_at	MmugDNA.42940.1	10.96	11.47	0.15	0.1	-1.42	0.008062	0.068401	0.232005	0.307955
MmugDNA.42941.1.S1_at	MmugDNA.42941.1	10.57	10.85	0.27	0.13	-1.22	0.155425	0.328304	0.528651	0.578012
MmugDNA.42943.1.S1_at	MmugDNA.42943.1	6.41	6.46	0.28	0.29	-1.03	0.759077	0.543973	0.909468	0.72652
MmugDNA.42944.1.S1_at	MmugDNA.42944.1	3.33	3.19	0.03	0.12	1.11	0.129854	0.613831	0.504468	0.77088
MmugDNA.42945.1.S1_at	MmugDNA.42945.1	8.58	9.35	1.84	0.37	-1.7	0.431742	0.565538	0.743599	0.739956
MmugDNA.42946.1.S1_at	MmugDNA.42946.1	7.42	7.44	0.36	0.22	-1.01	0.376574	0.357758	0.706946	0.599382
MmugDNA.42947.1.S1_at	MmugDNA.42947.1	3.12	2.85	0.04	0.04	1.21	0.001598	0.23445	0.162459	0.505674

MmugDNA.42948.1.S1_x_at	MmugDNA.42948.1	7.17	7.16	0.2	0.2	1.01	0.93199	0.200291	0.977118	0.474689
MmugDNA.42949.1.S1_at	MmugDNA.42949.1	7.75	8.13	0.6	0.34	-1.3	0.976016	0.957642	0.992259	0.976031
MmugDNA.4295.1.S1_at	MmugDNA.4295.1	5.32	5.34	0.42	0.15	-1.01	0.905982	0.987799	0.968196	0.993191
MmugDNA.42950.1.S1_at	MmugDNA.42950.1	3.77	3.81	0.1	0.29	-1.03	0.811377	0.76627	0.931757	0.864189
MmugDNA.42951.1.S1_at	MmugDNA.42951.1	8.67	8.32	0.12	0.1	1.27	0.016774	0.096698	0.28837	0.35417
MmugDNA.42952.1.S1_at	MmugDNA.42952.1	12.9	12.91	0.15	0.01	-1	0.341191	0.280762	0.684986	0.543952
MmugDNA.42953.1.S1_at	MmugDNA.42953.1	9.16	10.32	0.7	0.08	-2.23	0.112406	0.101262	0.485692	0.360998
MmugDNA.42954.1.S1_at	MmugDNA.42954.1	9.13	9.11	0.18	0.15	1.01	0.882708	0.000568	0.959343	0.041092
MmugDNA.42955.1.S1_at	MmugDNA.42955.1	4.27	4.2	0.42	0.17	1.05	0.574583	0.590965	0.824155	0.75656
MmugDNA.42956.1.S1_at	MmugDNA.42956.1	3.54	3.45	0.14	0.06	1.06	0.280838	0.436957	0.639467	0.656361
MmugDNA.42958.1.S1_at	MmugDNA.42958.1	4.74	4.69	0.03	0.63	1.04	0.447604	0.648492	0.753399	0.794294
MmugDNA.42959.1.S1_at	MmugDNA.42959.1	6.09	6.15	0.11	0.08	-1.04	0.574981	0.755939	0.824422	0.8579
MmugDNA.4296.1.S1_at	MmugDNA.4296.1	3.34	3.49	0.14	0.14	-1.11	0.637813	0.476669	0.855669	0.682847
MmugDNA.42961.1.S1_at	MmugDNA.42961.1	9.95	10.18	0.72	0.08	-1.17	0.554069	0.685839	0.812439	0.816612
MmugDNA.42962.1.S1_at	MmugDNA.42962.1	8.49	8.53	0.73	0.34	-1.03	0.828061	0.92483	0.938183	0.957467
MmugDNA.42963.1.S1_at	MmugDNA.42963.1	4.93	4.71	0.24	0.23	1.16	0.303615	0.390473	0.657406	0.624267
MmugDNA.42964.1.S1_at	MmugDNA.42964.1	6.22	6.22	0.12	0.17	1	0.962049	0.013528	0.987644	0.148875
MmugDNA.42965.1.S1_at	MmugDNA.42965.1	4.68	4.37	0.41	0.28	1.24	0.403038	0.200151	0.725406	0.474603
MmugDNA.42966.1.S1_at	MmugDNA.42966.1	5.48	5.51	0.24	0.15	-1.02	0.911716	0.967621	0.970166	0.982093
MmugDNA.42967.1.S1_at	MmugDNA.42967.1	8.78	8.67	0.05	0.07	1.08	0.088467	0.524862	0.45606	0.714635
MmugDNA.42967.1.S1_s_at	MmugDNA.42967.1	9.62	9.61	0.09	0.03	1	0.874935	0.979794	0.956568	0.989168
MmugDNA.42969.1.S1_at	MmugDNA.42969.1	3.72	3.74	0.11	0.07	-1.01	0.797935	0.340009	0.925842	0.586516
MmugDNA.42970.1.S1_at	MmugDNA.42970.1	5.91	5.93	0.17	0.23	-1.01	0.696612	0.817907	0.882169	0.894951
MmugDNA.42971.1.S1_at	MmugDNA.42971.1	5.89	5.78	0.07	0.11	1.08	0.402924	0.490248	0.725287	0.692301
MmugDNA.42972.1.S1_at	MmugDNA.42972.1	8.25	7.98	0.34	0.01	1.2	0.225416	0.017964	0.594611	0.169043
MmugDNA.42973.1.S1_at	MmugDNA.42973.1	9.1	8.84	0.12	0.06	1.2	0.033334	0.03988	0.346442	0.244852
MmugDNA.42974.1.S1_at	MmugDNA.42974.1	3.34	3.05	0.4	0.45	1.22	0.750787	0.672329	0.905556	0.808488
MmugDNA.42975.1.S1_at	MmugDNA.42975.1	5.58	5.16	0.04	0.14	1.34	0.004315	0.001109	0.198874	0.052745
MmugDNA.42976.1.S1_at	MmugDNA.42976.1	4.93	4.95	0.25	0.1	-1.01	0.299408	0.378341	0.653793	0.615443
MmugDNA.42978.1.S1_at	MmugDNA.42978.1	5.26	5.2	0.42	0.62	1.04	0.204784	0.260313	0.576337	0.526876
MmugDNA.42981.1.S1_at	MmugDNA.42981.1	9.85	9.81	0.54	0.17	1.03	0.343928	0.098608	0.686913	0.356743
MmugDNA.42982.1.S1_at	MmugDNA.42982.1	13.44	13.57	0.16	0.04	-1.09	0.07667	0.062361	0.438075	0.296504
MmugDNA.42983.1.S1_s_at	MmugDNA.42983.1	11.66	11.78	1	0.17	-1.09	0.916593	0.277632	0.971679	0.541628
MmugDNA.42984.1.S1_at	MmugDNA.42984.1	6.27	6.22	0.15	0.07	1.04	0.158506	0.594133	0.531551	0.758517
MmugDNA.42985.1.S1_at	MmugDNA.42985.1	4.04	3.96	0.07	0.17	1.05	0.274299	0.041316	0.633792	0.247995
MmugDNA.42986.1.S1_at	MmugDNA.42986.1	3.82	3.78	0.11	0.12	1.02	0.798393	0.480111	0.926122	0.685659
MmugDNA.42987.1.S1_at	MmugDNA.42987.1	5.7	5.32	0.37	0.24	1.3	0.152704	0.079655	0.525612	0.326981
MmugDNA.42988.1.S1_at	MmugDNA.42988.1	5.74	5.43	0.28	0.09	1.24	0.586812	0.380138	0.831504	0.616819
MmugDNA.42989.1.S1_at	MmugDNA.42989.1	3.74	3.67	0.14	0.28	1.04	0.923553	0.288132	0.97437	0.54936
MmugDNA.4299.1.S1_at	MmugDNA.4299.1	5.83	5.64	0.28	0.25	1.15	0.952249	0.585658	0.983984	0.752957
MmugDNA.42991.1.S1_at	MmugDNA.42991.1	7.56	6.2	0.14	0.36	2.56	0.004377	0.010537	0.198874	0.134072
MmugDNA.42992.1.S1_at	MmugDNA.42992.1	4.96	4.47	0.63	0.47	1.41	0.405545	0.385692	0.727426	0.621079
MmugDNA.42993.1.S1_at	MmugDNA.42993.1	9.51	9.1	0.33	0.2	1.33	0.244192	0.277674	0.60991	0.541636

MmugDNA.42994.1.S1_at	MmugDNA.42994.1	6.68	7.63	0.15	0.12	-1.94	0.001141	0.001867	0.156386	0.06479
MmugDNA.42995.1.S1_at	MmugDNA.42995.1	5.45	5.26	0.77	0.14	1.14	0.352284	0.591642	0.692649	0.75717
MmugDNA.42996.1.S1_at	MmugDNA.42996.1	3.24	3.18	0.08	0.08	1.04	0.17525	0.319557	0.548169	0.571875
MmugDNA.42997.1.S1_at	MmugDNA.42997.1	6.19	5.04	0.35	0.29	2.22	0.018516	0.024087	0.297536	0.194493
MmugDNA.42998.1.S1_at	MmugDNA.42998.1	5.49	5.55	0.14	0.03	-1.04	0.456221	0.820042	0.757788	0.89632
MmugDNA.42999.1.S1_at	MmugDNA.42999.1	5.34	5.38	0.06	0.07	-1.02	0.631956	0.903445	0.852641	0.945185
MmugDNA.430.1.S1_at	MmugDNA.430.1	5.17	5.03	0.1	0.2	1.1	0.857346	0.319372	0.949683	0.571724
MmugDNA.4300.1.S1_at	MmugDNA.4300.1	4.76	5.36	0.46	0.19	-1.52	0.103474	0.025147	0.474255	0.198717
MmugDNA.43002.1.S1_at	MmugDNA.43002.1	9.79	10.27	0.35	0.18	-1.4	0.121235	0.028078	0.494848	0.209118
MmugDNA.43003.1.S1_at	MmugDNA.43003.1	3.84	4	0.08	0.38	-1.11	0.551176	0.72062	0.811279	0.838352
MmugDNA.43004.1.S1_at	MmugDNA.43004.1	2.75	2.74	0.31	0.17	-1.01	0.633762	0.844621	0.853666	0.91156
MmugDNA.43005.1.S1_at	MmugDNA.43005.1	5.58	5.68	1.06	0.13	-1.08	0.459945	0.633908	0.759871	0.784538
MmugDNA.43006.1.S1_at	MmugDNA.43006.1	4.25	4.89	0.16	0.35	-1.55	0.02914	0.02735	0.333944	0.206637
MmugDNA.43007.1.S1_at	MmugDNA.43007.1	7.82	7.64	0.42	0.15	1.14	0.324351	0.452766	0.672562	0.667321
MmugDNA.43008.1.S1_at	MmugDNA.43008.1	3.25	3.24	0.05	0.08	1.01	0.94783	0.945905	0.982079	0.969245
MmugDNA.4301.1.S1_at	MmugDNA.4301.1	8.41	8.9	0.58	0.14	-1.41	0.684885	0.425186	0.876588	0.647647
MmugDNA.43011.1.S1_at	MmugDNA.43011.1	6.43	6.5	0.29	0.22	-1.05	0.611385	0.373384	0.842491	0.61221
MmugDNA.43013.1.S1_at	MmugDNA.43013.1	5.69	5.28	0.13	0.17	1.32	0.123831	0.195259	0.497344	0.470253
MmugDNA.43014.1.S1_at	MmugDNA.43014.1	6.35	6.83	0.32	0.32	-1.39	0.105087	0.306818	0.47678	0.563387
MmugDNA.43015.1.S1_at	MmugDNA.43015.1	10.18	10.18	0.64	0.05	1	0.901667	0.523632	0.966689	0.713871
MmugDNA.43016.1.S1_at	MmugDNA.43016.1	5.77	5.4	0.37	0.26	1.29	0.144101	0.014168	0.519461	0.152143
MmugDNA.43017.1.S1_at	MmugDNA.43017.1	11.71	11.78	0.26	0.05	-1.05	0.22004	0.307164	0.589114	0.563487
MmugDNA.43018.1.S1_at	MmugDNA.43018.1	5.94	5.94	0.06	0.07	-1	0.515321	0.167745	0.79089	0.444282
MmugDNA.4302.1.S1_at	MmugDNA.4302.1	4.3	3.73	0.35	0.41	1.48	0.302953	0.010364	0.656807	0.133236
MmugDNA.43020.1.S1_at	MmugDNA.43020.1	6.84	6.12	0.33	0.42	1.64	0.058973	0.063034	0.405865	0.297739
MmugDNA.43021.1.S1_at	MmugDNA.43021.1	9.95	9.88	0.41	0.09	1.05	0.791057	0.01373	0.923182	0.150093
MmugDNA.43022.1.S1_at	MmugDNA.43022.1	10.24	9.84	0.46	0.16	1.32	0.525116	0.647032	0.796179	0.793279
MmugDNA.43023.1.S1_at	MmugDNA.43023.1	8.43	8.85	0.13	0.23	-1.34	0.02476	0.015958	0.31972	0.16035
MmugDNA.43025.1.S1_at	MmugDNA.43025.1	8.69	9.11	1.41	0.29	-1.33	0.169201	0.193551	0.542076	0.468785
MmugDNA.43026.1.S1_at	MmugDNA.43026.1	4.37	4.3	0.07	0.03	1.05	0.118592	0.738345	0.492099	0.848258
MmugDNA.43028.1.S1_at	MmugDNA.43028.1	7.73	7.25	0.18	0.29	1.39	0.168677	0.093718	0.541482	0.350192
MmugDNA.43029.1.S1_at	MmugDNA.43029.1	4.32	4.23	0.17	0.24	1.07	0.750548	0.517906	0.905533	0.710027
MmugDNA.4303.1.S1_at	MmugDNA.4303.1	10.03	10.55	0.05	0.12	-1.44	0.002228	0.000059	0.174757	0.025666
MmugDNA.43030.1.S1_at	MmugDNA.43030.1	9.29	8.96	0.35	0.21	1.26	0.231025	0.17577	0.599045	0.452344
MmugDNA.43031.1.S1_at	MmugDNA.43031.1	3.24	3.06	0.09	0.17	1.14	0.118456	0.160354	0.491933	0.436528
MmugDNA.43032.1.S1_at	MmugDNA.43032.1	9.54	9.84	0.42	0.12	-1.23	0.383811	0.521846	0.711503	0.712654
MmugDNA.43034.1.S1_at	MmugDNA.43034.1	9.17	9.27	0.32	0.05	-1.08	0.609042	0.156938	0.841511	0.432372
MmugDNA.43036.1.S1_s_at	MmugDNA.43036.1	8.64	8.88	0.17	0.23	-1.18	0.571613	0.029752	0.822859	0.21414
MmugDNA.43039.1.S1_at	MmugDNA.43039.1	8.27	8.33	0.47	0.01	-1.04	0.710976	0.682439	0.887436	0.814526
MmugDNA.4304.1.S1_at	MmugDNA.4304.1	5.8	5.93	0.55	0.17	-1.09	0.1818	0.217191	0.554854	0.490843
MmugDNA.43042.1.S1_at	MmugDNA.43042.1	7.75	8.07	0.25	0.15	-1.25	0.032386	0.030241	0.34414	0.215784
MmugDNA.43043.1.S1_at	MmugDNA.43043.1	5.56	5.5	0.1	0.06	1.04	0.487173	0.012403	0.774918	0.144058
MmugDNA.43044.1.S1_at	MmugDNA.43044.1	3.41	3.28	0.19	0.08	1.09	0.295317	0.38183	0.651046	0.618047

MmugDNA.43045.1.S1_at	MmugDNA.43045.1	6.07	5.85	0.1	0.16	1.17	0.062896	0.078651	0.414228	0.325522
MmugDNA.43046.1.S1_at	MmugDNA.43046.1	4.08	4.1	0.12	0.08	-1.02	0.666181	0.859179	0.868243	0.919754
MmugDNA.43047.1.S1_at	MmugDNA.43047.1	6.13	6.14	0.18	0.07	-1.01	0.715306	0.809997	0.889213	0.890518
MmugDNA.43048.1.S1_at	MmugDNA.43048.1	6.53	5.93	0.1	0.36	1.51	0.049699	0.053531	0.38604	0.277016
MmugDNA.43049.1.S1_at	MmugDNA.43049.1	6.47	5.82	0.39	0.18	1.56	0.102129	0.361713	0.472436	0.602422
MmugDNA.4305.1.S1_at	MmugDNA.4305.1	11.92	11.89	0.7	0.11	1.03	0.507936	0.595902	0.786553	0.759258
MmugDNA.4305.1.S1_s_at	MmugDNA.4305.1	12.49	12.47	0.49	0.1	1.01	0.45688	0.500948	0.758051	0.69936
MmugDNA.43051.1.S1_at	MmugDNA.43051.1	9.84	9.38	0.38	0.16	1.37	0.278323	0.070768	0.637536	0.312257
MmugDNA.43051.1.S1_s_at	MmugDNA.43051.1	12.88	12.8	0.21	0.17	1.06	0.862985	0.090129	0.951821	0.344432
MmugDNA.43052.1.S1_at	MmugDNA.43052.1	6.35	5.86	0.31	0.26	1.41	0.132445	0.532006	0.506752	0.718995
MmugDNA.43053.1.S1_at	MmugDNA.43053.1	8.36	9.28	0.11	0.14	-1.9	0.001045	0.000917	0.155374	0.048499
MmugDNA.43056.1.S1_at	MmugDNA.43056.1	6.19	6.32	0.24	0.05	-1.09	0.942579	0.523042	0.98031	0.713429
MmugDNA.43057.1.S1_at	MmugDNA.43057.1	5.16	5.13	0.19	0.16	1.03	0.43741	0.268955	0.746793	0.534369
MmugDNA.43058.1.S1_at	MmugDNA.43058.1	7.45	7.03	0.26	0.38	1.34	0.104708	0.095077	0.475918	0.352124
MmugDNA.43059.1.S1_at	MmugDNA.43059.1	4.6	4.6	0.1	0.08	1	0.232527	0.458326	0.600124	0.671119
MmugDNA.4306.1.S1_at	MmugDNA.4306.1	7.09	7.55	0.56	0.23	-1.38	0.812742	0.099631	0.932191	0.358128
MmugDNA.43061.1.S1_at	MmugDNA.43061.1	3.44	3.31	0.04	0.14	1.1	0.186238	0.193742	0.559101	0.468828
MmugDNA.43062.1.S1_at	MmugDNA.43062.1	5.78	5.74	0.08	0.01	1.03	0.484017	0.347568	0.773436	0.592019
MmugDNA.43063.1.S1_s_at	MmugDNA.43063.1	10.03	8.73	0.31	0.29	2.46	0.010756	0.014511	0.249841	0.153682
MmugDNA.43064.1.S1_at	MmugDNA.43064.1	4.14	3.84	0.04	0.06	1.23	0.002033	0.00049	0.173807	0.038921
MmugDNA.43066.1.S1_at	MmugDNA.43066.1	5.2	4.93	0.55	1.1	1.21	0.677582	0.925065	0.873568	0.957602
MmugDNA.43068.1.S1_at	MmugDNA.43068.1	8.25	8.14	0.08	0.04	1.08	0.053207	0.342859	0.394167	0.588712
MmugDNA.43069.1.S1_at	MmugDNA.43069.1	5.44	5.36	0.18	0.07	1.06	0.374355	0.244009	0.705837	0.514069
MmugDNA.4307.1.S1_at	MmugDNA.4307.1	10.83	10.69	0.64	0.22	1.1	0.263743	0.288798	0.625638	0.549936
MmugDNA.43071.1.S1_at	MmugDNA.43071.1	7.62	7.81	0.1	0.16	-1.14	0.44274	0.012548	0.750342	0.144487
MmugDNA.43072.1.S1_at	MmugDNA.43072.1	8.82	8.7	0.07	0.15	1.09	0.262758	0.339485	0.624951	0.586095
MmugDNA.43073.1.S1_at	MmugDNA.43073.1	6.11	6.13	0.12	0.27	-1.02	0.782544	0.936715	0.919923	0.964332
MmugDNA.43074.1.S1_at	MmugDNA.43074.1	7.81	8.3	0.29	0.23	-1.41	0.181531	0.135803	0.554659	0.407979
MmugDNA.43075.1.S1_at	MmugDNA.43075.1	6.88	6.88	0.19	0.14	1	0.876405	0.903824	0.956919	0.945402
MmugDNA.43076.1.S1_at	MmugDNA.43076.1	6.68	6.68	0.31	0.08	1	0.87366	0.029434	0.956275	0.213368
MmugDNA.43077.1.S1_at	MmugDNA.43077.1	6.29	6.92	0.57	0.1	-1.55	0.295731	0.468859	0.651408	0.677906
MmugDNA.43078.1.S1_at	MmugDNA.43078.1	7.69	6.87	0.57	0.09	1.76	0.058154	0.098917	0.403716	0.357049
MmugDNA.43079.1.S1_at	MmugDNA.43079.1	5.99	5.94	0.1	0.05	1.04	0.292092	0.59455	0.648392	0.758623
MmugDNA.43080.1.S1_at	MmugDNA.43080.1	5.13	5.01	0.17	0.21	1.09	0.259816	0.332443	0.622814	0.58087
MmugDNA.43081.1.S1_at	MmugDNA.43081.1	3.69	3.95	0.71	0.16	-1.19	0.95485	0.763094	0.985034	0.862257
MmugDNA.43082.1.S1_at	MmugDNA.43082.1	4.21	3.54	0.08	0.14	1.58	0.00285	0.040436	0.187406	0.24621
MmugDNA.43083.1.S1_at	MmugDNA.43083.1	7.8	8.3	0.21	0.3	-1.42	0.135662	0.011525	0.510119	0.138822
MmugDNA.43084.1.S1_at	MmugDNA.43084.1	3.55	3.44	0.36	0.06	1.08	0.387798	0.217077	0.714741	0.490668
MmugDNA.43086.1.S1_at	MmugDNA.43086.1	5.99	5.64	0.17	0.14	1.28	0.048552	0.07942	0.383547	0.326766
MmugDNA.43087.1.S1_at	MmugDNA.43087.1	10.62	10.79	0.27	0.08	-1.13	0.420736	0.538139	0.737059	0.722911
MmugDNA.43088.1.S1_at	MmugDNA.43088.1	5.76	5.77	0.12	0.08	-1.01	0.53364	0.134417	0.800854	0.406603
MmugDNA.4309.1.S1_at	MmugDNA.4309.1	6.62	7.61	0.76	0.28	-2	0.167877	0.061162	0.5405	0.293981
MmugDNA.43090.1.S1_at	MmugDNA.43090.1	6.12	7.31	0.56	0.08	-2.29	0.064661	0.08153	0.418501	0.329764

MmugDNA.43091.1.S1_at	MmugDNA.43091.1	11.96	11.77	0.31	0.03	1.14	0.333167	0.455952	0.679469	0.66972
MmugDNA.43092.1.S1_at	MmugDNA.43092.1	6.1	5.91	0.19	0.04	1.14	0.129684	0.280477	0.504468	0.543671
MmugDNA.43093.1.S1_at	MmugDNA.43093.1	5.75	5.95	0.7	0.33	-1.15	0.636078	0.751625	0.854813	0.855539
MmugDNA.43095.1.S1_at	MmugDNA.43095.1	8.59	8.74	0.12	0.16	-1.11	0.256867	0.079819	0.620749	0.327154
MmugDNA.43097.1.S1_at	MmugDNA.43097.1	7.66	7.59	0.37	0.17	1.05	0.857613	0.066532	0.949729	0.303705
MmugDNA.431.1.S1_at	MmugDNA.431.1	10.37	10.42	0.1	0	-1.03	0.300195	0.002215	0.654749	0.069424
MmugDNA.431.1.S1_s_at	MmugDNA.431.1	11.37	11.43	0.14	0.06	-1.04	0.343209	0.057888	0.686483	0.287025
MmugDNA.43100.1.S1_at	MmugDNA.43100.1	4.61	5.14	0.28	0.36	-1.44	0.086132	0.129233	0.453703	0.400635
MmugDNA.43101.1.S1_at	MmugDNA.43101.1	8.29	8.24	0.23	0.03	1.04	0.957553	0.1412	0.985977	0.414709
MmugDNA.43102.1.S1_at	MmugDNA.43102.1	4.63	4.24	0.46	0.12	1.31	0.238669	0.313327	0.605393	0.567787
MmugDNA.43103.1.S1_at	MmugDNA.43103.1	6.12	5.14	0.69	0.78	-1.98	0.822371	0.311614	0.935982	0.566586
MmugDNA.43104.1.S1_at	MmugDNA.43104.1	4.35	4.23	0.14	0.06	1.08	0.164139	0.057834	0.536988	0.286866
MmugDNA.43105.1.S1_at	MmugDNA.43105.1	4.71	4.58	0.15	0.16	1.1	0.152085	0.259866	0.525215	0.526737
MmugDNA.43106.1.S1_at	MmugDNA.43106.1	3.3	3.25	0.08	0.02	1.04	0.140536	0.216043	0.516012	0.48965
MmugDNA.43108.1.S1_at	MmugDNA.43108.1	2.96	2.95	0.06	0.19	1.01	0.309971	0.444023	0.661926	0.661644
MmugDNA.4311.1.S1_at	MmugDNA.4311.1	4.68	4.8	0.15	0.23	-1.08	0.267868	0.555986	0.628278	0.734254
MmugDNA.43110.1.S1_at	MmugDNA.43110.1	4.82	4.69	0.84	0.34	1.09	0.844672	0.784401	0.945495	0.87518
MmugDNA.43111.1.S1_at	MmugDNA.43111.1	3.29	3.26	0.15	0.18	1.02	0.705437	0.767741	0.885355	0.865182
MmugDNA.43114.1.S1_at	MmugDNA.43114.1	8.24	8.28	0.7	0.11	-1.02	0.381764	0.077544	0.710282	0.323421
MmugDNA.43115.1.S1_at	MmugDNA.43115.1	7.2	7.99	0.22	0.1	-1.74	0.00713	0.001676	0.225651	0.061986
MmugDNA.43118.1.S1_at	MmugDNA.43118.1	4.62	4.66	0.67	0.06	-1.03	0.960713	0.275601	0.987225	0.539837
MmugDNA.43119.1.S1_at	MmugDNA.43119.1	4.18	4.22	0.26	0.08	-1.03	0.627421	0.662496	0.850543	0.802356
MmugDNA.4312.1.S1_at	MmugDNA.4312.1	9.37	9.48	1.13	0.21	-1.08	0.777585	0.173982	0.917671	0.450247
MmugDNA.43122.1.S1_at	MmugDNA.43122.1	5.61	6.27	0.25	0.31	-1.58	0.099088	0.091507	0.468468	0.346552
MmugDNA.43123.1.S1_at	MmugDNA.43123.1	8.83	8.5	1.8	0.33	1.26	0.739177	0.906713	0.900398	0.947216
MmugDNA.43124.1.S1_at	MmugDNA.43124.1	3.94	4.26	0.72	0.17	-1.25	0.989894	0.785069	0.996263	0.875577
MmugDNA.43125.1.S1_at	MmugDNA.43125.1	4.87	4.96	0.2	0.17	-1.07	0.715632	0.831928	0.889404	0.90356
MmugDNA.43127.1.S1_at	MmugDNA.43127.1	3.3	2.92	0.11	0.09	1.3	0.016811	0.118334	0.288545	0.386393
MmugDNA.43129.1.S1_at	MmugDNA.43129.1	7.12	7.33	0.28	0.03	-1.16	0.228483	0.01104	0.597485	0.136821
MmugDNA.43130.1.S1_at	MmugDNA.43130.1	7.83	7.5	1.02	0.53	1.25	0.743877	0.971451	0.902335	0.984481
MmugDNA.43134.1.S1_at	MmugDNA.43134.1	11.14	11.01	0.52	0.14	1.1	0.707624	0.917776	0.88624	0.954011
MmugDNA.43135.1.S1_at	MmugDNA.43135.1	4.08	4	0.23	0.1	1.05	0.707734	0.305044	0.88624	0.562201
MmugDNA.43136.1.S1_at	MmugDNA.43136.1	8.66	8.35	0.61	0.16	1.24	0.431753	0.415267	0.743599	0.640769
MmugDNA.43137.1.S1_at	MmugDNA.43137.1	7.39	7.45	0.17	0.26	-1.04	0.605913	0.762489	0.840202	0.861855
MmugDNA.43139.1.S1_at	MmugDNA.43139.1	9.59	10.85	0.34	0.11	-2.39	0.003656	0.000542	0.197111	0.040617
MmugDNA.4314.1.S1_s_at	MmugDNA.4314.1	7.16	7.02	2.21	0.41	1.1	0.870203	0.485021	0.954781	0.688893
MmugDNA.43140.1.S1_at	MmugDNA.43140.1	4.43	3.9	0.22	0.31	1.44	0.35018	0.097303	0.691084	0.354999
MmugDNA.43141.1.S1_at	MmugDNA.43141.1	5.25	5.28	0.15	0.15	-1.02	0.718284	0.69792	0.890613	0.824518
MmugDNA.43142.1.S1_at	MmugDNA.43142.1	7.21	6.99	0.3	0.23	1.17	0.638819	0.63555	0.856034	0.785437
MmugDNA.43143.1.S1_s_at	MmugDNA.43143.1	7.11	7.57	1.47	0.19	-1.38	0.680209	0.62827	0.874564	0.781109
MmugDNA.43144.1.S1_at	MmugDNA.43144.1	11.32	10.97	0.28	0.08	1.27	0.425962	0.436191	0.740204	0.655879
MmugDNA.43145.1.S1_at	MmugDNA.43145.1	5.64	5.58	0.15	0.07	1.04	0.121497	0.00924	0.495106	0.126946
MmugDNA.43146.1.S1_at	MmugDNA.43146.1	6.51	6.43	0.13	0.03	1.06	0.211116	0.687504	0.582141	0.817606



MmugDNA.43147.1.S1_at	MmugDNA.43147.1	5.46	5.35	0.06	0.1	1.08	0.1491	0.42919	0.523002	0.650715
MmugDNA.43148.1.S1_at	MmugDNA.43148.1	7.45	7.44	0.06	0.08	1.01	0.519834	0.285592	0.793373	0.547395
MmugDNA.43149.1.S1_at	MmugDNA.43149.1	5.2	5.08	0.14	0.14	1.09	0.356364	0.518924	0.695154	0.710789
MmugDNA.4315.1.S1_at	MmugDNA.4315.1	6.02	6.01	0.01	0.17	1.01	0.589409	0.622948	0.83233	0.777422
MmugDNA.43150.1.S1_at	MmugDNA.43150.1	8.3	8.72	0.92	0.94	-1.34	0.535667	0.065072	0.801869	0.301017
MmugDNA.43151.1.S1_at	MmugDNA.43151.1	4.32	4.56	0.42	0.49	-1.18	0.554635	0.635585	0.812818	0.785437
MmugDNA.43152.1.S1_at	MmugDNA.43152.1	11.85	12.01	0.08	0.04	-1.12	0.084161	0.147538	0.450559	0.421872
MmugDNA.43153.1.S1_at	MmugDNA.43153.1	5.25	6.36	0.54	0.16	-2.16	0.073398	0.049378	0.434422	0.267126
MmugDNA.43154.1.S1_at	MmugDNA.43154.1	3.06	2.97	0.16	0.05	1.06	0.314096	0.65305	0.665	0.79718
MmugDNA.24978.1.S1_at	MmugDNA.24978.1	7.66	7.45	0.17	0.16	1.16	0.189527	0.376593	0.560987	0.614425
MmugDNA.24978.1.S1_s_at	MmugDNA.24978.1	6.86	6.63	0.12	0.11	-1.17	0.149014	0.161557	0.522942	0.43767
MmugDNA.43156.1.S1_at	MmugDNA.43156.1	4.15	4.04	0.23	0.03	1.07	0.283277	0.320241	0.641313	0.572583
MmugDNA.43157.1.S1_at	MmugDNA.43157.1	5.94	5.9	0.09	0.06	1.03	0.189712	0.633792	0.561075	0.784449
MmugDNA.43159.1.S1_at	MmugDNA.43159.1	6.41	6.01	0.11	0.12	1.31	0.033476	0.047853	0.346442	0.263679
MmugDNA.4316.1.S1_at	MmugDNA.4316.1	3.98	3.92	0.16	0.02	1.05	0.621854	0.971161	0.847631	0.984325
MmugDNA.43160.1.S1_at	MmugDNA.43160.1	4.16	3.88	0.13	0.12	1.21	0.059681	0.03868	0.406705	0.24169
MmugDNA.43161.1.S1_at	MmugDNA.43161.1	5.24	4.43	0.03	0.1	1.75	0.000169	0.001469	0.112975	0.058429
MmugDNA.43162.1.S1_at	MmugDNA.43162.1	3.87	4.08	0.71	0.13	-1.15	0.644733	0.751582	0.858593	0.855508
MmugDNA.43163.1.S1_at	MmugDNA.43163.1	7.98	7.39	0.28	0.14	1.51	0.027183	0.004058	0.327322	0.090288
MmugDNA.43164.1.S1_at	MmugDNA.43164.1	3.27	3.28	0.09	0.18	-1	0.23993	0.300621	0.606208	0.558921
MmugDNA.43165.1.S1_at	MmugDNA.43165.1	4.56	4.8	0.67	0.31	-1.18	0.510901	0.595573	0.788393	0.759091
MmugDNA.43166.1.S1_at	MmugDNA.43166.1	12.44	12.56	0.37	0.1	-1.08	0.780152	0.075753	0.919017	0.320347
MmugDNA.43168.1.S1_at	MmugDNA.43168.1	5.6	5.32	0.27	0.27	1.21	0.258878	0.062517	0.622286	0.29687
MmugDNA.4317.1.S1_at	MmugDNA.4317.1	5.59	5.53	0.2	0.03	1.04	0.200563	0.286323	0.572378	0.547784
MmugDNA.43170.1.S1_at	MmugDNA.43170.1	3.64	3.54	0.16	0.36	1.07	0.706833	0.752085	0.885938	0.855744
MmugDNA.43171.1.S1_at	MmugDNA.43171.1	3.47	3.48	0.18	0.29	-1.01	0.835902	0.757143	0.941202	0.858648
MmugDNA.43173.1.S1_at	MmugDNA.43173.1	5.65	5.54	0.1	0.14	1.08	0.40981	0.472729	0.730334	0.680077
MmugDNA.43174.1.S1_at	MmugDNA.43174.1	4.54	4.59	0.09	0.06	-1.03	0.161946	0.184212	0.535244	0.460382
MmugDNA.43175.1.S1_at	MmugDNA.43175.1	8.85	9.14	0.18	0.06	-1.23	0.022002	0.28104	0.309781	0.544179
MmugDNA.43176.1.S1_at	MmugDNA.43176.1	5.05	5.33	0.31	0.05	-1.21	0.715179	0.908944	0.889172	0.948471
MmugDNA.43177.1.S1_at	MmugDNA.43177.1	4.88	4.65	0.1	0.07	1.17	0.033833	0.488447	0.347296	0.691147
MmugDNA.43178.1.S1_at	MmugDNA.43178.1	4.08	4.08	0.09	0.1	1	0.531364	0.439704	0.799589	0.65842
MmugDNA.43179.1.S1_at	MmugDNA.43179.1	7.15	7.03	0.09	0.05	1.09	0.185512	0.226668	0.55851	0.499139
MmugDNA.43180.1.S1_at	MmugDNA.43180.1	4	3.63	0.1	0.18	1.3	0.117404	0.243053	0.490925	0.513356
MmugDNA.43181.1.S1_at	MmugDNA.43181.1	6.29	6.23	0.05	0.04	1.04	0.103671	0.064444	0.474343	0.300008
MmugDNA.43182.1.S1_at	MmugDNA.43182.1	4.24	4.03	0.2	0.13	1.16	0.101538	0.242894	0.471812	0.513274
MmugDNA.43183.1.S1_at	MmugDNA.43183.1	5.16	4.97	0.4	0.1	1.14	0.180074	0.192224	0.553208	0.467665
MmugDNA.43185.1.S1_at	MmugDNA.43185.1	10.13	10.07	0.28	0.03	1.04	0.757517	0.011553	0.908649	0.139091
MmugDNA.43186.1.S1_at	MmugDNA.43186.1	5.21	5.12	0.09	0	1.06	0.391076	0.886371	0.717433	0.935364
MmugDNA.43188.1.S1_at	MmugDNA.43188.1	3.96	3.86	0.06	0.1	1.07	0.08822	0.517123	0.45606	0.709435
MmugDNA.43189.1.S1_at	MmugDNA.43189.1	3.71	3.84	0.06	0.15	-1.09	0.089069	0.58052	0.456902	0.74976
MmugDNA.43191.1.S1_at	MmugDNA.43191.1	9	8.89	1.31	0.04	1.08	0.780798	0.667877	0.919225	0.80568
MmugDNA.43192.1.S1_at	MmugDNA.43192.1	11.66	11.7	0.07	0.01	-1.03	0.19618	0.0048	0.566663	0.096735

MmugDNA.43194.1.S1_at	MmugDNA.43194.1	7.45	6.91	0.62	0.09	1.45	0.364558	0.073794	0.700605	0.317146
MmugDNA.43196.1.S1_at	MmugDNA.43196.1	7.01	6.83	0.05	0.07	1.13	0.022444	0.37014	0.310698	0.609369
MmugDNA.43197.1.S1_at	MmugDNA.43197.1	7.09	6.98	0.08	0.13	1.08	0.153509	0.147294	0.526691	0.421493
MmugDNA.43198.1.S1_at	MmugDNA.43198.1	8.1	7.89	0.31	0.1	1.16	0.2157	0.317599	0.585788	0.570787
MmugDNA.43199.1.S1_at	MmugDNA.43199.1	3.81	3.67	0.25	0.1	1.1	0.332225	0.453951	0.678722	0.668338
MmugDNA.432.1.S1_at	MmugDNA.432.1	4.42	4.26	0.2	0.34	1.12	0.652797	0.767642	0.86202	0.865109
MmugDNA.39419.1.S1_s_at	MmugDNA.39419.1	12.47	12.62	0.04	0.13	-1.11	0.515117	0.066006	0.790767	0.302324
MmugDNA.43202.1.S1_at	MmugDNA.43202.1	5.43	5.42	0.33	0.08	1.01	0.859574	0.805944	0.9504	0.888397
MmugDNA.43203.1.S1_at	MmugDNA.43203.1	11.27	11.5	0.19	0.06	-1.18	0.236828	0.00845	0.603719	0.121922
MmugDNA.43204.1.S1_at	MmugDNA.43204.1	4.47	4.51	0.19	0.15	-1.03	0.698344	0.907269	0.882746	0.947562
MmugDNA.43205.1.S1_at	MmugDNA.43205.1	4.02	3.87	0.27	0.16	-1.11	0.249856	0.273467	0.615347	0.537868
MmugDNA.43207.1.S1_at	MmugDNA.43207.1	8.95	9.48	0.2	0.09	-1.44	0.0092	0.001818	0.241866	0.063958
MmugDNA.43208.1.S1_at	MmugDNA.43208.1	5.78	5.72	0.46	0.43	1.05	0.96664	0.854159	0.989053	0.916964
MmugDNA.26435.1.S1_s_at	MmugDNA.26435.1	6.79	6.86	0.28	0.09	-1.05	0.603356	0.384637	0.83918	0.620255
MmugDNA.43212.1.S1_at	MmugDNA.43212.1	4.98	5.05	0.68	0.15	-1.05	0.897549	0.542712	0.965207	0.725698
MmugDNA.43214.1.S1_at	MmugDNA.43214.1	5.19	5.22	0.1	0.26	-1.02	0.33008	0.631054	0.67679	0.782599
MmugDNA.43215.1.S1_at	MmugDNA.43215.1	4.24	4.11	0.14	0.11	1.1	0.273182	0.471528	0.632855	0.6795
MmugDNA.43216.1.S1_at	MmugDNA.43216.1	9.83	7.79	0.11	0.34	4.11	0.000558	0.00304	0.143137	0.080419
MmugDNA.43218.1.S1_at	MmugDNA.43218.1	10.09	10.37	0.31	0.22	-1.21	0.07699	0.014554	0.438889	0.153907
MmugDNA.4322.1.S1_at	MmugDNA.4322.1	12.57	12.66	0.25	0.06	-1.07	0.803875	0.94159	0.928601	0.966886
MmugDNA.4322.1.S1_s_at	MmugDNA.4322.1	12.51	12.62	0.21	0.06	-1.08	0.961705	0.965535	0.987501	0.980739
MmugDNA.43220.1.S1_at	MmugDNA.43220.1	5.49	5.49	0.18	0.12	-1	0.935212	0.824027	0.97809	0.898894
MmugDNA.43221.1.S1_at	MmugDNA.43221.1	7.36	7.49	0.37	0.15	-1.1	0.202658	0.126985	0.574204	0.397741
MmugDNA.43222.1.S1_at	MmugDNA.43222.1	4.22	4.23	0.17	0.18	-1.01	0.59506	0.415682	0.835068	0.641027
MmugDNA.43223.1.S1_at	MmugDNA.43223.1	4.8	4.62	0.16	0.07	1.14	0.104389	0.085908	0.475473	0.338068
MmugDNA.43224.1.S1_at	MmugDNA.43224.1	3.59	3.56	0.2	0.08	1.02	0.362542	0.439099	0.699327	0.657854
MmugDNA.43226.1.S1_at	MmugDNA.43226.1	2.94	2.91	0.21	0.06	1.02	0.67321	0.853716	0.871201	0.916773
MmugDNA.43227.1.S1_at	MmugDNA.43227.1	4.17	4.1	0.03	0.15	1.05	0.197338	0.170431	0.568393	0.447103
MmugDNA.43228.1.S1_at	MmugDNA.43228.1	5.19	5.22	0.26	0.02	-1.02	0.741724	0.604401	0.90146	0.764613
MmugDNA.43229.1.S1_at	MmugDNA.43229.1	4.87	4.2	0.27	0.5	1.59	0.107801	0.087694	0.480316	0.340941
MmugDNA.4323.1.S1_at	MmugDNA.4323.1	3.19	3.2	0.04	0.06	-1.01	0.739919	0.741557	0.900699	0.850329
MmugDNA.43230.1.S1_at	MmugDNA.43230.1	4.26	3.82	0.13	0.28	1.36	0.025518	0.029462	0.322263	0.213368
MmugDNA.43231.1.S1_at	MmugDNA.43231.1	3.01	2.83	0.13	0.12	1.13	0.286423	0.180808	0.643673	0.457306
MmugDNA.43232.1.S1_at	MmugDNA.43232.1	4.22	4.22	0.05	0.2	1	0.446516	0.693813	0.752779	0.821925
MmugDNA.43234.1.S1_at	MmugDNA.43234.1	5.37	5.25	0.16	0.07	1.08	0.431409	0.273276	0.743365	0.537788
MmugDNA.43235.1.S1_at	MmugDNA.43235.1	2.76	2.77	0.23	0.07	-1.01	0.454544	0.399737	0.756874	0.629951
MmugDNA.43236.1.S1_at	MmugDNA.43236.1	4.3	4.1	0.28	0.13	1.15	0.181781	0.270527	0.554854	0.535835
MmugDNA.43240.1.S1_s_at	MmugDNA.43240.1	5.91	6.2	0.77	0.3	-1.23	0.587285	0.81445	0.831578	0.892923
MmugDNA.43241.1.S1_at	MmugDNA.43241.1	10.26	10.28	0.21	0.06	-1.01	0.910404	0.403377	0.969634	0.632083
MmugDNA.43243.1.S1_at	MmugDNA.43243.1	11.49	11.72	0.22	0.03	-1.18	0.115391	0.075458	0.488677	0.319857
MmugDNA.43245.1.S1_at	MmugDNA.43245.1	4.45	4.21	0.09	0.3	1.18	0.281001	0.429237	0.639604	0.650729
MmugDNA.43247.1.S1_at	MmugDNA.43247.1	6.52	6.53	0.13	0.14	-1.01	0.66743	0.338003	0.868621	0.5852
MmugDNA.4325.1.S1_at	MmugDNA.4325.1	4.62	4.69	0.23	0.07	-1.05	0.551812	0.60845	0.811455	0.767074

MmugDNA.43250.1.S1_at	MmugDNA.43250.1	7.98	7.88	0.72	0.11	1.07	0.981282	0.952047	0.993992	0.972785
MmugDNA.43252.1.S1_at	MmugDNA.43252.1	8.95	8.95	0.47	0.06	-1	0.929614	0.98001	0.976476	0.989229
MmugDNA.43256.1.S1_at	MmugDNA.43256.1	3.41	3.54	0.18	0.09	-1.1	0.398524	0.086319	0.722525	0.338771
MmugDNA.43257.1.S1_at	MmugDNA.43257.1	7.46	7.47	0.07	0.02	-1.01	0.202834	0.288477	0.574251	0.54977
MmugDNA.43258.1.S1_at	MmugDNA.43258.1	3.73	3.99	0.25	0.21	-1.19	0.231159	0.298613	0.59909	0.557225
MmugDNA.43259.1.S1_at	MmugDNA.43259.1	10.03	10.35	0.32	0.23	-1.25	0.54022	0.392161	0.804291	0.625652
MmugDNA.4326.1.S1_at	MmugDNA.4326.1	8.7	9.24	0.42	0.42	-1.45	0.197978	0.037745	0.569172	0.238716
MmugDNA.43261.1.S1_at	MmugDNA.43261.1	7.45	8.15	0.15	0.12	-1.62	0.002195	0.007973	0.174757	0.118702
MmugDNA.43262.1.S1_at	MmugDNA.43262.1	8.2	8.15	0.14	0.08	1.03	0.84239	0.849825	0.944264	0.914673
MmugDNA.43264.1.S1_at	MmugDNA.43264.1	5.47	5.37	0.21	0.03	1.07	0.507522	0.752768	0.786393	0.855968
MmugDNA.43268.1.S1_at	MmugDNA.43268.1	8.73	8.68	0.32	0.31	1.03	0.188907	0.224013	0.560718	0.497045
MmugDNA.43269.1.S1_at	MmugDNA.43269.1	12.72	12.67	0.11	0.04	1.04	0.871077	0.005702	0.955209	0.104102
MmugDNA.43270.1.S1_at	MmugDNA.43270.1	7.52	7.33	0.23	0.18	1.14	0.752027	0.022437	0.906265	0.187441
MmugDNA.43271.1.S1_at	MmugDNA.43271.1	4.35	4.23	0.15	0.07	1.09	0.290291	0.306052	0.646889	0.562782
MmugDNA.43272.1.S1_at	MmugDNA.43272.1	5.77	5.85	0.06	0	-1.06	0.303827	0.372836	0.657624	0.611735
MmugDNA.43274.1.S1_at	MmugDNA.43274.1	7.33	6.94	0.31	0.07	1.31	0.046448	0.081694	0.377929	0.329928
MmugDNA.43275.1.S1_at	MmugDNA.43275.1	11.86	12.18	0.66	0.08	-1.25	0.410367	0.567673	0.730749	0.74156
MmugDNA.43276.1.S1_at	MmugDNA.43276.1	4.72	4.65	0.3	0.09	1.05	0.284851	0.515171	0.642653	0.708145
MmugDNA.43277.1.S1_at	MmugDNA.43277.1	7.38	6.65	0.57	0.32	1.66	0.084326	0.020533	0.450953	0.179788
MmugDNA.43278.1.S1_at	MmugDNA.43278.1	3.66	3.6	0.14	0.18	1.04	0.815262	0.281878	0.933137	0.544844
MmugDNA.43279.1.S1_at	MmugDNA.43279.1	3.74	3.62	0.15	0.12	1.09	0.414246	0.571001	0.732926	0.743479
MmugDNA.43280.1.S1_at	MmugDNA.43280.1	4	4	0.15	0	-1	0.386981	0.44115	0.713959	0.659375
MmugDNA.43281.1.S1_at	MmugDNA.43281.1	3.99	4.47	1.06	0.75	-1.4	0.820109	0.774521	0.935275	0.868769
MmugDNA.43282.1.S1_at	MmugDNA.43282.1	3.78	3.75	0.19	0.16	1.02	0.360415	0.394124	0.697914	0.62675
MmugDNA.43284.1.S1_at	MmugDNA.43284.1	5.98	6.26	0.2	0.16	-1.21	0.28053	0.171497	0.639288	0.447895
MmugDNA.43285.1.S1_at	MmugDNA.43285.1	3.75	3.71	0.07	0	1.03	0.294021	0.908288	0.650324	0.948047
MmugDNA.43287.1.S1_at	MmugDNA.43287.1	3.36	3.45	0.09	0.05	-1.07	0.451157	0.377281	0.755046	0.614869
MmugDNA.43289.1.S1_at	MmugDNA.43289.1	9.23	9.88	0.64	0.15	-1.56	0.141825	0.154315	0.516824	0.429188
MmugDNA.4329.1.S1_at	MmugDNA.4329.1	6.25	6.27	0.03	0.16	-1.01	0.386647	0.71608	0.713641	0.835424
MmugDNA.43292.1.S1_at	MmugDNA.43292.1	4.99	5.01	0.18	0.3	-1.01	0.909508	0.82968	0.969434	0.902187
MmugDNA.43293.1.S1_at	MmugDNA.43293.1	6.21	6.69	0.34	0.22	-1.4	0.104014	0.063559	0.474656	0.298646
MmugDNA.43294.1.S1_at	MmugDNA.43294.1	3.45	3.34	0.12	0.13	1.08	0.325012	0.193442	0.67293	0.468711
MmugDNA.43295.1.S1_at	MmugDNA.43295.1	3.83	4.38	0.7	0.59	-1.47	0.993253	0.040465	0.997423	0.246264
MmugDNA.43296.1.S1_at	MmugDNA.43296.1	7.3	7.34	0.56	0.48	-1.03	0.987553	0.310874	0.995831	0.565881
MmugDNA.43298.1.S1_at	MmugDNA.43298.1	6.64	6.53	0.15	0.07	1.08	0.25906	0.575004	0.622425	0.746227
MmugDNA.43299.1.S1_at	MmugDNA.43299.1	4.35	4.04	0.16	0.07	1.23	0.067069	0.362857	0.423102	0.603373
MmugDNA.433.1.S1_at	MmugDNA.433.1	9.6	9.54	1.22	0.15	1.05	0.475588	0.388334	0.768676	0.62274
MmugDNA.4330.1.S1_at	MmugDNA.4330.1	7.8	7.78	0.21	0.02	1.02	0.472519	0.112229	0.767074	0.377537
MmugDNA.43300.1.S1_at	MmugDNA.43300.1	5.68	5.62	0.17	0.08	1.04	0.712586	0.154441	0.887961	0.429327
MmugDNA.43301.1.S1_at	MmugDNA.43301.1	10.56	11.07	0.61	0.18	-1.42	0.256583	0.005068	0.620603	0.09907
MmugDNA.43302.1.S1_at	MmugDNA.43302.1	4.44	4.56	0.07	0.13	-1.09	0.114341	0.019702	0.487606	0.176386
MmugDNA.43303.1.S1_at	MmugDNA.43303.1	12.01	12.02	0.69	0.35	-1.01	0.689015	0.011897	0.878634	0.141211
MmugDNA.43304.1.S1_at	MmugDNA.43304.1	3.57	3.33	0.16	0.18	1.18	0.348311	0.239243	0.689616	0.509941

MmugDNA.43305.1.S1_at	MmugDNA.43305.1	5.35	6.12	1.08	0.22	-1.7	0.315318	0.440632	0.665729	0.659029
MmugDNA.43306.1.S1_at	MmugDNA.43306.1	8.25	8.83	0.73	0.11	-1.49	0.223185	0.068968	0.592569	0.308954
MmugDNA.43307.1.S1_at	MmugDNA.43307.1	3.94	4.02	0.05	0.17	-1.06	0.327019	0.661968	0.674674	0.802047
MmugDNA.43309.1.S1_at	MmugDNA.43309.1	9.48	8.98	0.49	0.05	1.42	0.165622	0.197172	0.538477	0.472213
MmugDNA.4331.1.S1_at	MmugDNA.4331.1	3.33	3.33	0.01	0.06	1	0.308719	0.698192	0.661293	0.824655
MmugDNA.43311.1.S1_at	MmugDNA.43311.1	7.48	7.44	0.27	0.2	1.03	0.994329	0.527602	0.997869	0.716154
MmugDNA.43312.1.S1_at	MmugDNA.43312.1	3.71	3.54	0.02	0.12	1.12	0.043444	0.028828	0.372168	0.211661
MmugDNA.43314.1.S1_at	MmugDNA.43314.1	5.72	5.45	0.03	0.05	1.2	0.001887	0.00045	0.169422	0.038539
MmugDNA.43315.1.S1_at	MmugDNA.43315.1	7	8.02	0.47	0.09	-2.04	0.021694	0.023866	0.309332	0.193495
MmugDNA.43317.1.S1_at	MmugDNA.43317.1	9.87	8.38	0.26	0.38	2.81	0.007849	0.018474	0.231023	0.170946
MmugDNA.43319.1.S1_at	MmugDNA.43319.1	4.64	4.89	0.23	0.15	-1.19	0.193856	0.06161	0.564465	0.295094
MmugDNA.4332.1.S1_at	MmugDNA.4332.1	10.11	10.44	0.09	0.1	-1.25	0.027516	0.013143	0.327829	0.147338
MmugDNA.43320.1.S1_at	MmugDNA.43320.1	8.08	7.4	0.31	0.4	1.6	0.271625	0.045059	0.631445	0.256789
MmugDNA.43321.1.S1_at	MmugDNA.43321.1	2.98	2.96	0.04	0.09	1.01	0.195699	0.102725	0.565981	0.363175
MmugDNA.43322.1.S1_at	MmugDNA.43322.1	11.83	11.96	1.08	0.14	-1.1	0.743259	0.338922	0.902055	0.585891
MmugDNA.43323.1.S1_at	MmugDNA.43323.1	4.14	3.91	0.23	0.25	1.17	0.405565	0.515737	0.727426	0.708479
MmugDNA.43324.1.S1_at	MmugDNA.43324.1	3.6	3.36	0.44	0.19	1.18	0.141067	0.302854	0.516345	0.560356
MmugDNA.43325.1.S1_at	MmugDNA.43325.1	5.52	5.26	0.14	0.17	1.21	0.2656	0.207213	0.626763	0.48136
MmugDNA.43326.1.S1_at	MmugDNA.43326.1	3.51	3.58	0.07	0.09	-1.05	0.576313	0.144463	0.825166	0.418323
MmugDNA.43328.1.S1_at	MmugDNA.43328.1	6.36	6.55	0.25	0.51	-1.14	0.879792	0.602352	0.958318	0.763342
MmugDNA.43329.1.S1_at	MmugDNA.43329.1	5.54	5.04	0.29	0.04	1.42	0.05006	0.08229	0.386663	0.331223
MmugDNA.4333.1.S1_at	MmugDNA.4333.1	8.76	8.98	0.2	0.03	-1.17	0.090852	0.174899	0.458873	0.451576
MmugDNA.43330.1.S1_at	MmugDNA.43330.1	9.45	9.62	0.17	0.03	-1.12	0.318792	0.237317	0.668343	0.508029
MmugDNA.43331.1.S1_at	MmugDNA.43331.1	7.72	7.6	0.46	0.33	1.09	0.747458	0.882211	0.904011	0.932845
MmugDNA.43332.1.S1_at	MmugDNA.43332.1	6.39	6.06	0.12	0.22	1.25	0.404152	0.003118	0.726203	0.081345
MmugDNA.43333.1.S1_at	MmugDNA.43333.1	5.35	5.67	0.18	0.39	-1.24	0.199981	0.115118	0.571864	0.382004
MmugDNA.43334.1.S1_at	MmugDNA.43334.1	7.8	7.84	0.16	0.25	-1.03	0.325715	0.012426	0.673403	0.144095
MmugDNA.43335.1.S1_at	MmugDNA.43335.1	4.3	4.5	0.04	0.4	-1.15	0.396836	0.519167	0.721565	0.710878
MmugDNA.43336.1.S1_at	MmugDNA.43336.1	8.6	7.96	0.3	0.06	1.56	0.047816	0.001553	0.381293	0.059606
MmugDNA.43337.1.S1_at	MmugDNA.43337.1	6.79	6.23	0.13	0.1	1.47	0.009708	0.01164	0.243347	0.139789
MmugDNA.43338.1.S1_at	MmugDNA.43338.1	9.72	9.5	0.31	0.06	1.17	0.260668	0.50861	0.623301	0.703719
MmugDNA.43341.1.S1_s_at	MmugDNA.43341.1	9.95	9.27	0.23	0.17	1.61	0.012442	0.011723	0.262327	0.140206
MmugDNA.43342.1.S1_at	MmugDNA.43342.1	6.45	6.48	0.22	0.08	-1.02	0.346031	0.638131	0.687873	0.787396
MmugDNA.43344.1.S1_at	MmugDNA.43344.1	7.15	7.34	0.42	0.31	-1.14	0.761541	0.003971	0.910578	0.089595
MmugDNA.43344.1.S1_s_at	MmugDNA.43344.1	6.63	7.2	0.56	0.25	-1.48	0.288254	0.003974	0.645355	0.089634
MmugDNA.43345.1.S1_at	MmugDNA.43345.1	11.77	11.99	0.5	0.15	-1.16	0.205502	0.062519	0.577367	0.29687
MmugDNA.43346.1.S1_at	MmugDNA.43346.1	4.25	4.12	0.14	0.21	1.09	0.443002	0.6355	0.750491	0.785405
MmugDNA.43347.1.S1_at	MmugDNA.43347.1	8.22	7.68	0.35	0.24	1.45	0.105581	0.066234	0.477341	0.302921
MmugDNA.43348.1.S1_at	MmugDNA.43348.1	8.57	8.41	0.39	0.57	1.12	0.717351	0.008745	0.890353	0.123975
MmugDNA.43349.1.S1_at	MmugDNA.43349.1	9.24	6.74	1.36	0.08	5.64	0.093621	0.011341	0.462863	0.138148
MmugDNA.4335.1.S1_at	MmugDNA.4335.1	6.43	6.79	0.36	0.31	-1.29	0.248829	0.385713	0.614173	0.621079
MmugDNA.43350.1.S1_at	MmugDNA.43350.1	8.16	7.7	0.93	0.23	1.38	0.341485	0.400428	0.685061	0.630206
MmugDNA.43351.1.S1_at	MmugDNA.43351.1	6.53	6.34	0.19	0.04	1.13	0.188484	0.226653	0.560489	0.499139

MmugDNA.43352.1.S1_at	MmugDNA.43352.1	6.64	6.41	0.34	0.23	1.17	0.566253	0.264382	0.819955	0.530385
MmugDNA.43353.1.S1_at	MmugDNA.43353.1	3.98	3.97	0.26	0.14	1	0.619357	0.670977	0.846601	0.807635
MmugDNA.43355.1.S1_at	MmugDNA.43355.1	4.82	4.43	0.1	0.09	1.3	0.010149	0.003609	0.246908	0.085933
MmugDNA.43356.1.S1_at	MmugDNA.43356.1	7.2	7.54	1	0.05	-1.27	0.33513	0.297505	0.680744	0.556122
MmugDNA.43357.1.S1_at	MmugDNA.43357.1	5.41	5.3	0.12	0.3	1.08	0.71383	0.808862	0.888547	0.889935
MmugDNA.43358.1.S1_at	MmugDNA.43358.1	6.17	6.69	0.62	0.48	-1.44	0.078229	0.020073	0.440443	0.177957
MmugDNA.43359.1.S1_at	MmugDNA.43359.1	6.96	6.33	0.96	0.07	1.55	0.09964	0.116513	0.469263	0.383671
MmugDNA.4336.1.S1_at	MmugDNA.4336.1	9.05	9.81	1.29	0.01	-1.69	0.456177	0.709175	0.757783	0.831405
MmugDNA.43360.1.S1_at	MmugDNA.43360.1	6.24	6.75	0.51	0.26	-1.42	0.260586	0.216938	0.623301	0.490566
MmugDNA.43361.1.S1_at	MmugDNA.43361.1	8.28	8.2	0.2	0.06	1.06	0.497365	0.902093	0.781071	0.944306
MmugDNA.43362.1.S1_at	MmugDNA.43362.1	3.46	3.2	0.08	0.17	1.2	0.059331	0.1002	0.406303	0.359195
MmugDNA.43363.1.S1_at	MmugDNA.43363.1	10.23	9.99	0.73	0.13	1.18	0.605937	0.005162	0.840207	0.0997
MmugDNA.43364.1.S1_at	MmugDNA.43364.1	7.02	7.26	1.12	0.2	-1.18	0.747973	0.2786	0.904242	0.542329
MmugDNA.43365.1.S1_at	MmugDNA.43365.1	11.18	12.11	0.05	0.25	-1.91	0.003125	0.080132	0.191107	0.327639
MmugDNA.43366.1.S1_at	MmugDNA.43366.1	4.44	4.24	0.12	0.2	1.15	0.162189	0.108944	0.535244	0.372637
MmugDNA.43367.1.S1_at	MmugDNA.43367.1	11.03	10.31	0.31	0.04	1.65	0.016877	0.000713	0.288837	0.044419
MmugDNA.43369.1.S1_at	MmugDNA.43369.1	11.07	11.15	0.88	0.04	-1.06	0.709835	0.885913	0.887084	0.935113
MmugDNA.43370.1.S1_at	MmugDNA.43370.1	5.74	5.68	0.06	0.18	1.04	0.716606	0.241424	0.88994	0.512072
MmugDNA.43371.1.S1_at	MmugDNA.43371.1	6.67	6.7	0.73	0.68	-1.03	0.872877	0.354837	0.95589	0.59746
MmugDNA.43372.1.S1_at	MmugDNA.43372.1	3.25	3.14	0.19	0.11	1.08	0.151047	0.188928	0.52444	0.464854
MmugDNA.43375.1.S1_at	MmugDNA.43375.1	3.27	3.48	0.01	0.21	-1.16	0.086457	0.058122	0.454228	0.287755
MmugDNA.43376.1.S1_s_at	MmugDNA.43376.1	6.84	5.98	0.93	0.33	1.82	0.134655	0.157133	0.508533	0.432616
MmugDNA.43377.1.S1_at	MmugDNA.43377.1	5	6.33	0.49	0.37	-2.51	0.01553	0.020623	0.282681	0.180141
MmugDNA.43378.1.S1_at	MmugDNA.43378.1	3.3	3.27	0.16	0.07	1.02	0.201409	0.25822	0.573061	0.52558
MmugDNA.43379.1.S1_at	MmugDNA.43379.1	6.89	6.67	0.12	0.08	1.17	0.028308	0.116853	0.331894	0.384192
MmugDNA.4338.1.S1_at	MmugDNA.4338.1	3.62	3.3	0.06	0.22	1.25	0.116566	0.105462	0.489684	0.367324
MmugDNA.43380.1.S1_at	MmugDNA.43380.1	7.9	8.86	1.73	0.08	-1.95	0.986495	0.999672	0.995654	0.99988
MmugDNA.43381.1.S1_at	MmugDNA.43381.1	5.67	5.53	0.16	0.07	1.1	0.3645	0.061902	0.700603	0.295668
MmugDNA.43382.1.S1_at	MmugDNA.43382.1	4.44	4.42	0.25	0.13	1.01	0.580539	0.879637	0.827206	0.931253
MmugDNA.43383.1.S1_at	MmugDNA.43383.1	4.64	4.54	0.05	0.13	1.08	0.217162	0.3181	0.587139	0.571046
MmugDNA.43384.1.S1_at	MmugDNA.43384.1	8.16	8.11	0.15	0.05	1.04	0.902926	0.525239	0.967257	0.714809
MmugDNA.43385.1.S1_at	MmugDNA.43385.1	9.6	9.62	0.24	0.05	-1.02	0.915117	0.048849	0.97103	0.265858
MmugDNA.43386.1.S1_at	MmugDNA.43386.1	9.2	8.12	0.22	0.2	2.11	0.00327	0.001991	0.194357	0.066247
MmugDNA.43387.1.S1_at	MmugDNA.43387.1	5.09	5.09	0.08	0.1	-1	0.319884	0.23499	0.669028	0.506162
MmugDNA.43388.1.S1_at	MmugDNA.43388.1	6.55	5.64	0.21	0.24	1.88	0.014576	0.006672	0.276563	0.110605
MmugDNA.43389.1.S1_at	MmugDNA.43389.1	9.33	8.83	0.26	0.22	1.42	0.070307	0.043632	0.428892	0.253531
MmugDNA.4339.1.S1_at	MmugDNA.4339.1	3.66	3.71	0.06	0.04	-1.04	0.476501	0.229838	0.769168	0.501802
MmugDNA.43390.1.S1_at	MmugDNA.43390.1	3.94	3.86	0.14	0.16	1.06	0.737183	0.949689	0.899383	0.97122
MmugDNA.43391.1.S1_at	MmugDNA.43391.1	4.24	4.27	0.23	0.12	-1.02	0.628448	0.459252	0.851106	0.671675
MmugDNA.43392.1.S1_at	MmugDNA.43392.1	4.98	4.56	0.57	0.15	1.33	0.632462	0.710248	0.852958	0.831904
MmugDNA.43393.1.S1_at	MmugDNA.43393.1	3.12	3.08	0.13	0.03	1.03	0.563545	0.356104	0.818294	0.598107
MmugDNA.43394.1.S1_at	MmugDNA.43394.1	7.52	7.58	0.32	0.21	-1.04	0.396473	0.723287	0.721487	0.839718
MmugDNA.43395.1.S1_at	MmugDNA.43395.1	4.74	4.62	0.05	0.28	1.09	0.90833	0.895417	0.969119	0.940218

MmugDNA.43396.1.S1_at	MmugDNA.43396.1	5.09	5.03	0.17	0.14	1.04	0.230363	0.5882	0.598513	0.754811
MmugDNA.43397.1.S1_at	MmugDNA.43397.1	4.48	4.42	0.06	0.08	1.04	0.798815	0.923186	0.926306	0.956796
MmugDNA.43398.1.S1_at	MmugDNA.43398.1	3.56	3.44	0.08	0.05	1.09	0.089631	0.496194	0.457723	0.695883
MmugDNA.43399.1.S1_at	MmugDNA.43399.1	7.98	8.76	0.79	0.06	-1.72	0.2302	0.417867	0.598481	0.642449
MmugDNA.434.1.S1_at	MmugDNA.434.1	5.31	5.28	0.24	0.08	1.02	0.783654	0.953365	0.920386	0.97351
MmugDNA.4340.1.S1_at	MmugDNA.4340.1	7.45	7.81	0.1	0.2	-1.28	0.04746	0.006189	0.380416	0.106774
MmugDNA.43400.1.S1_at	MmugDNA.43400.1	3.12	3.12	0.02	0.02	1	0.993116	0.439779	0.997423	0.658439
MmugDNA.43401.1.S1_at	MmugDNA.43401.1	5.55	5.6	0.22	0.13	-1.03	0.616018	0.095316	0.844702	0.35236
MmugDNA.43403.1.S1_at	MmugDNA.43403.1	4.35	4.23	0.16	0.07	1.09	0.14416	0.117231	0.519528	0.384766
MmugDNA.43405.1.S1_at	MmugDNA.43405.1	3.04	2.85	0.29	0.03	1.14	0.120266	0.116218	0.493545	0.38353
MmugDNA.43406.1.S1_at	MmugDNA.43406.1	6.67	6.74	0.54	0.12	-1.05	0.463508	0.202422	0.762205	0.476768
MmugDNA.43408.1.S1_at	MmugDNA.43408.1	7.61	7.51	0.06	0.01	1.07	0.083	0.343161	0.44828	0.588905
MmugDNA.43408.1.S1_s_at	MmugDNA.43408.1	5.43	5.21	0.07	0.05	1.16	0.011354	0.00576	0.254437	0.104378
MmugDNA.4341.1.S1_at	MmugDNA.4341.1	8.24	8.37	0.14	0.16	-1.09	0.42251	0.819424	0.738218	0.89598
MmugDNA.43410.1.S1_at	MmugDNA.43410.1	3.82	3.6	0.29	0.07	1.16	0.378613	0.488657	0.708438	0.691273
MmugDNA.43411.1.S1_at	MmugDNA.43411.1	4.25	4	0.06	0.36	1.19	0.859121	0.757998	0.950315	0.859223
MmugDNA.43413.1.S1_at	MmugDNA.43413.1	6.3	6.21	0.06	0.08	1.07	0.220528	0.032352	0.589753	0.222667
MmugDNA.43414.1.S1_at	MmugDNA.43414.1	3.86	4	0.11	0.08	-1.1	0.468462	0.446962	0.764997	0.663167
MmugDNA.43415.1.S1_at	MmugDNA.43415.1	11.65	11.47	0.14	0.03	1.14	0.278326	0.383154	0.637536	0.619153
MmugDNA.43416.1.S1_at	MmugDNA.43416.1	6.46	6.14	0.36	0.43	1.24	0.905906	0.153817	0.968196	0.428488
MmugDNA.43417.1.S1_at	MmugDNA.43417.1	6.53	6.57	0.14	0.05	-1.03	0.626548	0.591449	0.849991	0.756977
MmugDNA.43418.1.S1_at	MmugDNA.43418.1	4.25	4.26	0.16	0.56	-1.01	0.957151	0.525854	0.985852	0.715222
MmugDNA.43419.1.S1_at	MmugDNA.43419.1	11.16	11.13	0.15	0.06	1.02	0.460456	0.010011	0.760242	0.131262
MmugDNA.4342.1.S1_at	MmugDNA.4342.1	5.93	5.8	0.32	0.14	1.1	0.586282	0.141649	0.831211	0.415207
MmugDNA.43420.1.S1_at	MmugDNA.43420.1	5.37	5.08	0.32	0.09	1.22	0.095661	0.069987	0.4643	0.310754
MmugDNA.18976.1.S1_s_at	MmugDNA.18976.1	6.41	6.17	0.26	0.16	1.18	0.312984	0.382536	0.664399	0.618735
MmugDNA.43421.1.S1_at	MmugDNA.43421.1	8.37	8.48	0.11	0.15	-1.08	0.282706	0.049795	0.641025	0.268228
MmugDNA.43422.1.S1_at	MmugDNA.43422.1	11.23	11.32	0.12	0.05	-1.06	0.362321	0.744542	0.69926	0.852091
MmugDNA.43422.1.S1_s_at	MmugDNA.43422.1	10.8	11.05	0.05	0.04	-1.19	0.004996	0.16957	0.204255	0.446186
MmugDNA.43423.1.S1_at	MmugDNA.43423.1	5.92	5.69	0.03	0.26	1.17	0.249879	0.426208	0.615347	0.648388
MmugDNA.43423.1.S1_s_at	MmugDNA.43423.1	4.91	4.67	0.01	0.16	1.18	0.058382	0.445719	0.404238	0.662489
MmugDNA.43425.1.S1_at	MmugDNA.43425.1	5.42	5.21	0.21	0.35	1.16	0.675144	0.741175	0.872479	0.850135
MmugDNA.43426.1.S1_at	MmugDNA.43426.1	4.66	4.71	0.03	0.04	-1.04	0.614895	0.949585	0.844126	0.97117
MmugDNA.43427.1.S1_at	MmugDNA.43427.1	3.46	3.35	0.02	0.16	1.07	0.424651	0.369314	0.739622	0.6087
MmugDNA.43428.1.S1_at	MmugDNA.43428.1	4.01	3.87	0.08	0.09	1.11	0.047771	0.03856	0.381152	0.241357
MmugDNA.4343.1.S1_at	MmugDNA.4343.1	10.71	10.63	0.12	0.01	1.06	0.279228	0.073818	0.638137	0.317146
MmugDNA.43430.1.S1_at	MmugDNA.43430.1	5.97	5.89	0.11	0.03	1.06	0.286321	0.348528	0.64358	0.592609
MmugDNA.43432.1.S1_at	MmugDNA.43432.1	5.83	6.28	0.19	0.51	-1.36	0.36214	0.485046	0.699037	0.688908
MmugDNA.43434.1.S1_at	MmugDNA.43434.1	6.13	6.14	0.14	0.08	-1.01	0.717204	0.288639	0.890316	0.549827
MmugDNA.43435.1.S1_at	MmugDNA.43435.1	6.48	5.65	0.86	0.54	1.77	0.421453	0.574394	0.737563	0.745847
MmugDNA.43437.1.S1_at	MmugDNA.43437.1	6.2	6.21	0.11	0.1	-1.01	0.538695	0.794224	0.803474	0.881314
MmugDNA.43438.1.S1_at	MmugDNA.43438.1	5.57	5.52	0.11	0.2	1.03	0.704455	0.900431	0.885155	0.94344
MmugDNA.43439.1.S1_at	MmugDNA.43439.1	11.94	11.75	0.17	0.02	1.14	0.427477	0.559338	0.741156	0.736241

MmugDNA.4344.1.S1_at	MmugDNA.4344.1	3.46	3.46	0.03	0.02	1	0.243054	0.270887	0.608888	0.536026
MmugDNA.43440.1.S1_at	MmugDNA.43440.1	12.08	11.97	0.07	0.08	1.08	0.078255	0.021662	0.440477	0.184333
MmugDNA.43441.1.S1_at	MmugDNA.43441.1	7.14	7.01	0.2	0.01	1.1	0.219482	0.202477	0.58895	0.476811
MmugDNA.43442.1.S1_at	MmugDNA.43442.1	9.41	9.55	0.42	0.21	-1.11	0.486663	0.016496	0.774667	0.162577
MmugDNA.43443.1.S1_at	MmugDNA.43443.1	6.06	5.85	0.12	0.05	1.16	0.052605	0.075591	0.392678	0.32003
MmugDNA.43444.1.S1_at	MmugDNA.43444.1	3.71	3.71	0.18	0.2	-1	0.914385	0.811318	0.970837	0.891133
MmugDNA.43445.1.S1_at	MmugDNA.43445.1	7.34	6.47	0.38	0.38	1.82	0.119896	0.021346	0.493259	0.182894
MmugDNA.43446.1.S1_at	MmugDNA.43446.1	3.1	3.08	0.3	0.22	1.01	0.332782	0.32241	0.679274	0.573972
MmugDNA.43447.1.S1_at	MmugDNA.43447.1	3.96	3.89	0.03	0.17	1.05	0.391297	0.594636	0.717502	0.758623
MmugDNA.43448.1.S1_at	MmugDNA.43448.1	4.16	4.41	1.14	0.14	-1.19	0.6444	0.728456	0.858501	0.843019
MmugDNA.43449.1.S1_at	MmugDNA.43449.1	3.57	3.55	0.15	0.17	1.02	0.450451	0.417778	0.754829	0.642404
MmugDNA.4345.1.S1_at	MmugDNA.4345.1	9.12	9.32	0.41	0.11	-1.15	0.520938	0.839869	0.794207	0.908703
MmugDNA.43450.1.S1_at	MmugDNA.43450.1	7.09	6.98	0.02	0.1	1.07	0.121971	0.311213	0.495677	0.566264
MmugDNA.43451.1.S1_at	MmugDNA.43451.1	4.16	4.15	0.07	0.03	1.01	0.216328	0.446268	0.586447	0.662743
MmugDNA.43452.1.S1_at	MmugDNA.43452.1	5.69	5.63	0.24	0.07	1.05	0.245556	0.314641	0.611179	0.568415
MmugDNA.43453.1.S1_at	MmugDNA.43453.1	5.99	5.73	0.16	0.03	1.19	0.062275	0.033976	0.412841	0.227969
MmugDNA.43454.1.S1_at	MmugDNA.43454.1	2.86	3.06	0.23	0.18	-1.15	0.74971	0.778348	0.905282	0.871276
MmugDNA.43455.1.S1_at	MmugDNA.43455.1	3.02	3.03	0.12	0.16	-1.01	0.837146	0.981162	0.94155	0.989586
MmugDNA.43456.1.S1_at	MmugDNA.43456.1	6.33	6.12	0.06	0.05	1.16	0.013957	0.000794	0.273301	0.046064
MmugDNA.43457.1.S1_at	MmugDNA.43457.1	4.3	4.46	0.11	0.06	-1.11	0.425758	0.784032	0.740112	0.874963
MmugDNA.43459.1.S1_at	MmugDNA.43459.1	4.71	4.7	0.16	0.14	1.01	0.244692	0.272829	0.610258	0.537554
MmugDNA.4346.1.S1_at	MmugDNA.4346.1	5.39	4.75	0.64	0.48	1.56	0.347661	0.585132	0.688864	0.752755
MmugDNA.43460.1.S1_at	MmugDNA.43460.1	7.54	7.25	0.26	0.08	1.22	0.142523	0.124409	0.517603	0.394857
MmugDNA.43462.1.S1_at	MmugDNA.43462.1	11.25	11.42	0.06	0.05	-1.12	0.02006	0.004872	0.303343	0.097453
MmugDNA.43463.1.S1_x_at	MmugDNA.43463.1	12.17	12.24	0.29	0.08	-1.05	0.526888	0.722366	0.796797	0.839202
MmugDNA.43465.1.S1_at	MmugDNA.43465.1	10.43	9.9	0.12	0.14	1.44	0.011538	0.006305	0.255545	0.107813
MmugDNA.43467.1.S1_at	MmugDNA.43467.1	5.85	6.24	1.08	0.26	-1.31	0.627472	0.482398	0.850547	0.687259
MmugDNA.43470.1.S1_at	MmugDNA.43470.1	4.86	4.56	0.34	0.12	1.23	0.054833	0.049682	0.397122	0.267892
MmugDNA.43471.1.S1_s_at	MmugDNA.43471.1	4.23	4.23	0.14	0.09	1	0.623848	0.721055	0.848386	0.838489
MmugDNA.43472.1.S1_at	MmugDNA.43472.1	9.09	8.95	0.33	0.18	1.1	0.657047	0.077947	0.863856	0.324283
MmugDNA.43473.1.S1_at	MmugDNA.43473.1	4.16	3.55	0.31	0.5	1.53	0.522856	0.751263	0.795346	0.855385
MmugDNA.43474.1.S1_at	MmugDNA.43474.1	9.26	9.67	0.26	0.07	-1.33	0.133674	0.005959	0.508012	0.105573
MmugDNA.43475.1.S1_at	MmugDNA.43475.1	7.99	8.28	0.25	0.17	-1.22	0.62656	0.424298	0.849991	0.646878
MmugDNA.43476.1.S1_at	MmugDNA.43476.1	10.32	10.3	0.33	0.06	1.02	0.397848	0.118037	0.722112	0.385881
MmugDNA.43479.1.S1_at	MmugDNA.43479.1	12.09	11.64	0.74	0.23	1.37	0.271135	0.047075	0.631016	0.261469
MmugDNA.4348.1.S1_at	MmugDNA.4348.1	5.3	5.47	0.17	0.21	-1.13	0.751383	0.282801	0.90594	0.545524
MmugDNA.43480.1.S1_at	MmugDNA.43480.1	7.69	6.91	0.79	0.23	1.72	0.186328	0.074559	0.559101	0.318185
MmugDNA.43481.1.S1_at	MmugDNA.43481.1	10.98	10.76	0.21	0.02	1.17	0.045633	0.074145	0.376875	0.31781
MmugDNA.43482.1.S1_at	MmugDNA.43482.1	3.86	3.67	0.17	0.03	1.14	0.197354	0.281973	0.568407	0.544868
MmugDNA.43483.1.S1_at	MmugDNA.43483.1	10.4	10.63	0.35	0.05	-1.17	0.336044	0.104433	0.681441	0.365719
MmugDNA.43484.1.S1_at	MmugDNA.43484.1	9.61	9.76	0.3	0.07	-1.11	0.113589	0.225499	0.486895	0.498141
MmugDNA.43485.1.S1_at	MmugDNA.43485.1	4.43	4.96	0.45	0.54	-1.44	0.128037	0.271739	0.502449	0.536577
MmugDNA.43488.1.S1_at	MmugDNA.43488.1	2.71	2.78	0.15	0.16	-1.05	0.215734	0.266807	0.585813	0.53241

MmugDNA.43489.1.S1_at	MmugDNA.43489.1	7.73	7.6	0.11	0.03	1.1	0.181486	0.013389	0.554659	0.14827
MmugDNA.4349.1.S1_at	MmugDNA.4349.1	3.01	3.08	0.14	0.08	-1.05	0.578238	0.846757	0.826177	0.91284
MmugDNA.43490.1.S1_at	MmugDNA.43490.1	5.09	5.02	0.51	0.03	1.05	0.489148	0.638495	0.775981	0.78765
MmugDNA.43491.1.S1_at	MmugDNA.43491.1	3.01	3.02	0.03	0.1	-1	0.313041	0.474314	0.664401	0.68135
MmugDNA.43492.1.S1_at	MmugDNA.43492.1	3.02	2.94	0.07	0.08	1.06	0.599919	0.680589	0.83764	0.813515
MmugDNA.43493.1.S1_at	MmugDNA.43493.1	4.1	3.99	0.25	0.05	1.08	0.460263	0.54755	0.760108	0.728511
MmugDNA.43494.1.S1_at	MmugDNA.43494.1	12.77	12.22	0.11	0.12	1.46	0.00332	0.00045	0.194799	0.038539
MmugDNA.43494.1.S1_x_at	MmugDNA.43494.1	12.87	12.36	0.12	0.09	1.43	0.002307	0.000221	0.175236	0.032385
MmugDNA.43495.1.S1_at	MmugDNA.43495.1	6.06	5.9	0.08	0.08	1.11	0.166325	0.190842	0.538998	0.466228
MmugDNA.43496.1.S1_at	MmugDNA.43496.1	5.68	4.95	0.07	0.12	1.65	0.000697	0.000146	0.147476	0.029509
MmugDNA.43497.1.S1_at	MmugDNA.43497.1	11.07	11.06	0.17	0.03	-1.01	0.495051	0.038847	0.77973	0.242022
MmugDNA.43499.1.S1_at	MmugDNA.43499.1	5.11	4.92	0.84	0.13	1.14	0.507136	0.134653	0.78619	0.406629
MmugDNA.435.1.S1_at	MmugDNA.435.1	4.29	4.31	0.46	0.09	-1.01	0.90377	0.966015	0.967671	0.98099
MmugDNA.4350.1.S1_at	MmugDNA.4350.1	7.99	7.77	0.17	0.05	1.17	0.222505	0.340281	0.592042	0.586666
MmugDNA.43501.1.S1_at	MmugDNA.43501.1	4.55	4.44	0.18	0.15	1.08	0.095035	0.115765	0.464131	0.382814
MmugDNA.43502.1.S1_at	MmugDNA.43502.1	5.8	5.59	0.11	0.05	1.16	0.027257	0.008843	0.327322	0.124493
MmugDNA.43503.1.S1_at	MmugDNA.43503.1	3.33	3.24	0.05	0.09	1.06	0.576585	0.095219	0.825166	0.35218
MmugDNA.43504.1.S1_at	MmugDNA.43504.1	4.67	4.55	0.18	0.12	1.09	0.670517	0.434384	0.869943	0.654536
MmugDNA.43505.1.S1_at	MmugDNA.43505.1	3.64	3.64	0.05	0.1	1.01	0.723291	0.773825	0.892777	0.868485
MmugDNA.43506.1.S1_at	MmugDNA.43506.1	5.53	5.39	0.53	0.25	1.1	0.86347	0.436922	0.952018	0.656357
MmugDNA.43507.1.S1_at	MmugDNA.43507.1	6.1	6.03	0.17	0.09	1.06	0.296677	0.300542	0.652351	0.558852
MmugDNA.43508.1.S1_at	MmugDNA.43508.1	5.99	5.81	0.26	0.05	1.13	0.465772	0.495834	0.763177	0.695746
MmugDNA.43509.1.S1_at	MmugDNA.43509.1	6.03	6.18	0.21	0.15	-1.11	0.293512	0.419321	0.649839	0.643447
MmugDNA.4351.1.S1_at	MmugDNA.4351.1	5.46	5.42	0.12	0.12	1.03	0.966687	0.00997	0.989053	0.131094
MmugDNA.43512.1.S1_at	MmugDNA.43512.1	9.25	9.85	0.43	0.3	-1.52	0.37164	0.382665	0.705567	0.618843
MmugDNA.43515.1.S1_at	MmugDNA.43515.1	5.06	4.94	0.26	0.12	1.08	0.489534	0.660398	0.776244	0.801302
MmugDNA.43516.1.S1_at	MmugDNA.43516.1	5.08	4.88	0.06	0.08	1.15	0.049115	0.414147	0.385273	0.640063
MmugDNA.43517.1.S1_at	MmugDNA.43517.1	5.88	5.68	0.2	0.11	1.15	0.221638	0.276184	0.591315	0.540179
MmugDNA.43520.1.S1_at	MmugDNA.43520.1	6.5	6.45	0.22	0.07	1.04	0.487457	0.817065	0.775077	0.894492
MmugDNA.43522.1.S1_at	MmugDNA.43522.1	9.69	8.68	0.38	0.13	2.01	0.019812	0.059476	0.302615	0.290548
MmugDNA.43523.1.S1_at	MmugDNA.43523.1	5.92	5.74	0.1	0.03	1.13	0.029433	0.025929	0.334169	0.201872
MmugDNA.43524.1.S1_at	MmugDNA.43524.1	3.49	3.35	0.16	0.6	1.11	0.499204	0.47138	0.781984	0.679413
MmugDNA.43525.1.S1_at	MmugDNA.43525.1	5.66	4.95	0.25	0.17	1.63	0.042645	0.014659	0.369824	0.154231
MmugDNA.43527.1.S1_at	MmugDNA.43527.1	7.96	8.14	0.41	0.08	-1.13	0.290547	0.20144	0.647135	0.475963
MmugDNA.43528.1.S1_at	MmugDNA.43528.1	3.21	3.27	0.09	0.04	-1.04	0.677769	0.333889	0.873679	0.582024
MmugDNA.43530.1.S1_at	MmugDNA.43530.1	6.91	6	0.63	0.21	1.88	0.139109	0.042459	0.514459	0.250702
MmugDNA.43531.1.S1_at	MmugDNA.43531.1	4.81	4.64	0.1	0.03	1.13	0.080381	0.054245	0.444007	0.278331
MmugDNA.43534.1.S1_at	MmugDNA.43534.1	12.52	12.51	0.17	0.07	1.01	0.939647	0.565216	0.979532	0.739754
MmugDNA.43535.1.S1_at	MmugDNA.43535.1	3.84	3.83	0.03	0.03	1	0.373913	0.525585	0.705567	0.715132
MmugDNA.43538.1.S1_at	MmugDNA.43538.1	7.61	7.76	2.48	0.24	-1.11	0.777309	0.342491	0.917569	0.588539
MmugDNA.43539.1.S1_at	MmugDNA.43539.1	5.83	6.2	0.33	0.27	-1.29	0.452	0.37255	0.755619	0.61149
MmugDNA.4354.1.S1_at	MmugDNA.4354.1	4.56	4.54	0.08	0.1	1.01	0.401791	0.673884	0.72469	0.809483
MmugDNA.43540.1.S1_at	MmugDNA.43540.1	4.46	4.17	0.14	0.11	1.22	0.044417	0.106729	0.374916	0.369337



MmugDNA.43541.1.S1_at	MmugDNA.43541.1	4.5	4.44	0.22	0.23	1.04	0.302847	0.357247	0.656685	0.598867
MmugDNA.43542.1.S1_at	MmugDNA.43542.1	5.24	4.88	0.18	0.11	1.28	0.061276	0.035921	0.410357	0.234021
MmugDNA.43543.1.S1_at	MmugDNA.43543.1	6.95	7.26	0.7	0.69	-1.24	0.83223	0.288037	0.939788	0.54928
MmugDNA.43544.1.S1_at	MmugDNA.43544.1	9.1	9.22	0.25	0.05	-1.09	0.566815	0.622953	0.820086	0.777422
MmugDNA.43545.1.S1_at	MmugDNA.43545.1	11.12	11.33	0.91	0.09	-1.16	0.553785	0.206088	0.812271	0.480306
MmugDNA.43547.1.S1_at	MmugDNA.43547.1	3.65	3.8	0.1	0.41	-1.11	0.367281	0.402688	0.702778	0.631543
MmugDNA.43548.1.S1_at	MmugDNA.43548.1	3.33	3.38	0.11	0.05	-1.03	0.299079	0.619367	0.653475	0.774611
MmugDNA.43549.1.S1_at	MmugDNA.43549.1	3.2	3.29	0.06	0.15	-1.07	0.336208	0.398676	0.681609	0.629458
MmugDNA.4355.1.S1_at	MmugDNA.4355.1	3.4	3.49	0.09	0.17	-1.06	0.219731	0.340923	0.589083	0.587035
MmugDNA.43550.1.S1_at	MmugDNA.43550.1	4.99	4.85	0.07	0.09	1.11	0.395415	0.144973	0.72046	0.418913
MmugDNA.43552.1.S1_at	MmugDNA.43552.1	5.8	5.82	0.05	0	-1.02	0.153379	0.208672	0.526445	0.482544
MmugDNA.43553.1.S1_at	MmugDNA.43553.1	6.65	7.36	0.43	0.28	-1.63	0.177558	0.488322	0.55065	0.691058
MmugDNA.43554.1.S1_at	MmugDNA.43554.1	4.6	4.51	0.05	0.08	1.06	0.190209	0.064961	0.561439	0.300855
MmugDNA.43555.1.S1_at	MmugDNA.43555.1	4.82	4.74	0.29	0.19	1.06	0.757876	0.493598	0.908875	0.694286
MmugDNA.43558.1.S1_at	MmugDNA.43558.1	4.68	4.29	0.77	0.34	1.31	0.165194	0.190567	0.537911	0.46595
MmugDNA.43559.1.S1_at	MmugDNA.43559.1	6.27	6.26	0.06	0.05	1.01	0.554021	0.766884	0.812436	0.864635
MmugDNA.4356.1.S1_x_at	MmugDNA.4356.1	9.47	10.01	0.26	0.21	-1.45	0.068943	0.285847	0.426331	0.547484
MmugDNA.43561.1.S1_at	MmugDNA.43561.1	4.96	5.07	0.29	0.17	-1.07	0.43751	0.39265	0.746842	0.625813
MmugDNA.43562.1.S1_at	MmugDNA.43562.1	4.09	4.42	0.22	0.03	-1.26	0.17207	0.18924	0.545406	0.465007
MmugDNA.43563.1.S1_at	MmugDNA.43563.1	4.57	4.34	0.04	0.01	1.17	0.000991	0.020056	0.155374	0.177898
MmugDNA.43564.1.S1_at	MmugDNA.43564.1	5.78	5.53	0.1	0.2	1.19	0.123412	0.21281	0.496707	0.486769
MmugDNA.43565.1.S1_at	MmugDNA.43565.1	4.49	4.64	0.09	0.24	-1.11	0.576063	0.711398	0.825056	0.832662
MmugDNA.43566.1.S1_x_at	MmugDNA.43566.1	5.63	5.78	0.03	0.07	-1.11	0.020275	0.215866	0.303799	0.489536
MmugDNA.43567.1.S1_at	MmugDNA.43567.1	2.9	2.86	0.12	0.14	1.02	0.182804	0.193483	0.555631	0.468745
MmugDNA.43568.1.S1_at	MmugDNA.43568.1	6.03	5.81	0.61	0.41	1.17	0.461818	0.731277	0.761308	0.84425
MmugDNA.43569.1.S1_at	MmugDNA.43569.1	3.93	4.1	0.21	0.24	-1.12	0.389239	0.543182	0.715989	0.725996
MmugDNA.4721.1.S1_s_at	MmugDNA.4721.1	4.02	4.18	0.18	0.13	-1.11	0.24301	0.254722	0.608888	0.522987
MmugDNA.4357.1.S1_at	MmugDNA.4357.1	5.45	5.33	0.2	0.17	1.08	0.176272	0.721774	0.549326	0.838827
MmugDNA.43570.1.S1_at	MmugDNA.43570.1	4.5	4.49	0.09	0.09	1.01	0.682189	0.332065	0.875657	0.580584
MmugDNA.43571.1.S1_at	MmugDNA.43571.1	5.7	6.02	0.15	0.62	-1.25	0.144681	0.350453	0.520018	0.594161
MmugDNA.43572.1.S1_at	MmugDNA.43572.1	9.39	9.73	0.12	0.18	-1.26	0.072833	0.004767	0.433499	0.096325
MmugDNA.43573.1.S1_at	MmugDNA.43573.1	3.39	3.88	0.07	0.12	-1.4	0.002556	0.332151	0.180386	0.580584
MmugDNA.43574.1.S1_at	MmugDNA.43574.1	4.87	4.81	0.13	0.1	1.04	0.969935	0.081285	0.990053	0.329351
MmugDNA.43575.1.S1_at	MmugDNA.43575.1	7.05	7.1	0.13	0.24	-1.03	0.407263	0.432543	0.728545	0.65297
MmugDNA.43576.1.S1_at	MmugDNA.43576.1	4.38	4.35	0.13	0.22	1.02	0.543405	0.558036	0.806498	0.735346
MmugDNA.43577.1.S1_at	MmugDNA.43577.1	3.33	3.19	0.03	0.14	1.1	0.134347	0.038043	0.508462	0.239624
MmugDNA.43578.1.S1_at	MmugDNA.43578.1	3.62	3.48	0.08	0.02	1.1	0.045402	0.009674	0.376374	0.129405
MmugDNA.4358.1.S1_at	MmugDNA.4358.1	3.75	3.75	0.56	0.19	-1	0.674828	0.273068	0.872212	0.537644
MmugDNA.43580.1.S1_at	MmugDNA.43580.1	5.52	6.22	0.22	0.07	-1.63	0.006442	0.00378	0.219301	0.08754
MmugDNA.43581.1.S1_at	MmugDNA.43581.1	10.9	10.86	0.25	0.03	1.03	0.756724	0.24437	0.908337	0.514215
MmugDNA.43583.1.S1_at	MmugDNA.43583.1	4.48	4.22	0.04	0.12	1.2	0.062099	0.07197	0.412245	0.314305
MmugDNA.43583.1.S1_x_at	MmugDNA.43583.1	5.52	5.52	0.06	0.11	1.01	0.386139	0.547445	0.713295	0.728464
MmugDNA.43584.1.S1_at	MmugDNA.43584.1	4.88	4.01	0.15	0.82	1.82	0.52191	0.143635	0.794904	0.417555

MmugDNA.43586.1.S1_at	MmugDNA.43586.1	3.72	3.78	0.04	0.02	-1.04	0.133713	0.098213	0.508012	0.356253
MmugDNA.43587.1.S1_at	MmugDNA.43587.1	5.14	4.75	0.28	0.5	1.31	0.175548	0.334261	0.548678	0.582308
MmugDNA.43590.1.S1_at	MmugDNA.43590.1	4.4	4.29	0.18	0.09	1.08	0.144091	0.175999	0.519461	0.452526
MmugDNA.43592.1.S1_at	MmugDNA.43592.1	7.08	7.31	1.01	0.35	-1.17	0.806062	0.860573	0.929569	0.920573
MmugDNA.43593.1.S1_at	MmugDNA.43593.1	5.51	5.85	0.3	0.13	-1.26	0.285664	0.332561	0.643438	0.580954
MmugDNA.43594.1.S1_at	MmugDNA.43594.1	6.57	6.26	0.52	0.08	1.24	0.953292	0.903116	0.984409	0.94497
MmugDNA.43595.1.S1_at	MmugDNA.43595.1	7.37	7.24	0.06	0.03	1.09	0.024149	0.088509	0.317812	0.341947
MmugDNA.43596.1.S1_at	MmugDNA.43596.1	5.38	5.47	0.15	0.13	-1.06	0.519516	0.550857	0.793229	0.730625
MmugDNA.43598.1.S1_at	MmugDNA.43598.1	11.24	11.94	1.01	0.21	-1.63	0.327313	0.208236	0.675065	0.482126
MmugDNA.43599.1.S1_at	MmugDNA.43599.1	3.4	3.41	0.08	0.05	-1	0.957785	0.710176	0.986101	0.831904
MmugDNA.436.1.S1_at	MmugDNA.436.1	4.4	4.28	0.12	0.06	-1.09	0.585408	0.222681	0.830541	0.495617
MmugDNA.43600.1.S1_at	MmugDNA.43600.1	4.09	4.26	0.11	0.21	-1.13	0.188969	0.333709	0.560718	0.581882
MmugDNA.43602.1.S1_at	MmugDNA.43602.1	11.02	10.91	0.43	0.05	1.08	0.715645	0.505267	0.889404	0.702073
MmugDNA.43603.1.S1_at	MmugDNA.43603.1	5.27	5.06	0.14	0.34	1.16	0.64928	0.906185	0.860245	0.94693
MmugDNA.43605.1.S1_at	MmugDNA.43605.1	2.85	2.82	0.03	0.01	1.02	0.143659	0.000244	0.519043	0.032798
MmugDNA.43606.1.S1_at	MmugDNA.43606.1	6.39	7.45	0.36	0.58	-2.08	0.145683	0.036993	0.520555	0.236733
MmugDNA.43607.1.S1_at	MmugDNA.43607.1	6	5.94	0.08	0.08	1.05	0.198843	0.48578	0.570297	0.689398
MmugDNA.43608.1.S1_at	MmugDNA.43608.1	5.36	5.14	0.11	0.12	1.17	0.052478	0.176428	0.392511	0.45282
MmugDNA.43609.1.S1_at	MmugDNA.43609.1	5.08	5.22	0.28	0.11	-1.11	0.600762	0.706434	0.837959	0.829634
MmugDNA.4361.1.S1_at	MmugDNA.4361.1	4.24	4.6	1.11	0.46	-1.28	0.8893	0.966046	0.961821	0.980991
MmugDNA.43610.1.S1_at	MmugDNA.43610.1	3.98	3.98	0.08	0.03	-1	0.832119	0.712988	0.939756	0.833583
MmugDNA.43611.1.S1_at	MmugDNA.43611.1	3.89	3.87	0.11	0.13	1.01	0.187933	0.366649	0.560014	0.606417
MmugDNA.43612.1.S1_at	MmugDNA.43612.1	3.36	3.31	0.09	0.21	1.04	0.931306	0.423169	0.97706	0.646183
MmugDNA.43614.1.S1_at	MmugDNA.43614.1	3.94	3.83	1.72	0.28	1.07	0.459916	0.501515	0.759871	0.699688
MmugDNA.43615.1.S1_at	MmugDNA.43615.1	5.56	5.02	0.45	0.33	1.45	0.580575	0.346336	0.827236	0.59124
MmugDNA.43616.1.S1_at	MmugDNA.43616.1	4.75	4.73	0.14	0.2	1.02	0.482683	0.535702	0.772527	0.721232
MmugDNA.43617.1.S1_at	MmugDNA.43617.1	11.28	11.7	0.83	0.02	-1.34	0.519004	0.614381	0.793034	0.771226
MmugDNA.43618.1.S1_at	MmugDNA.43618.1	3.49	3.8	0.77	0.83	-1.23	0.633153	0.876598	0.853404	0.929709
MmugDNA.43619.1.S1_at	MmugDNA.43619.1	8.17	8.52	0.51	0.08	-1.27	0.261109	0.117834	0.62372	0.38576
MmugDNA.4362.1.S1_at	MmugDNA.4362.1	7.41	7.47	0.85	0.15	-1.04	0.796278	0.948941	0.925098	0.97078
MmugDNA.43620.1.S1_at	MmugDNA.43620.1	11.66	11.75	0.13	0.05	-1.07	0.219913	0.001005	0.589114	0.050657
MmugDNA.43621.1.S1_at	MmugDNA.43621.1	3.15	3.16	0.03	0.11	-1.01	0.649988	0.594342	0.860714	0.758587
MmugDNA.43622.1.S1_at	MmugDNA.43622.1	5.71	5.53	0.59	0.08	1.14	0.397973	0.258407	0.722205	0.525654
MmugDNA.43623.1.S1_s_at	MmugDNA.43623.1	10.69	11.11	1.03	0.16	-1.34	0.576014	0.516305	0.825049	0.708836
MmugDNA.4363.1.S1_at	MmugDNA.4363.1	5.21	5.23	0.31	0.07	-1.02	0.765141	0.641141	0.911696	0.789442
MmugDNA.4365.1.S1_s_at	MmugDNA.4365.1	7.43	7.42	0.42	0.1	1.01	0.408373	0.412577	0.72928	0.638941
MmugDNA.4366.1.S1_at	MmugDNA.4366.1	5.22	5.77	0.63	0.71	-1.46	0.797512	0.703859	0.92559	0.828259
MmugDNA.4367.1.S1_at	MmugDNA.4367.1	5.28	6.75	1.4	0.59	-2.77	0.729526	0.278017	0.895795	0.541699
MmugDNA.4369.1.S1_at	MmugDNA.4369.1	5.94	4.81	0.66	0.15	2.18	0.062537	0.066052	0.413307	0.302401
MmugDNA.437.1.S1_at	MmugDNA.437.1	8.74	9.06	0.6	0.19	-1.25	0.816776	0.65153	0.933718	0.796245
MmugDNA.4371.1.S1_at	MmugDNA.4371.1	4.75	4.65	0.32	0.06	1.07	0.841477	0.797968	0.94378	0.883669
MmugDNA.4372.1.S1_at	MmugDNA.4372.1	5.62	5.52	0.06	0.16	1.07	0.354475	0.816911	0.694035	0.894398
MmugDNA.4373.1.S1_at	MmugDNA.4373.1	5.73	5.6	0.18	0.19	1.09	0.824897	0.101867	0.937097	0.361836

MmugDNA.4376.1.S1_at	MmugDNA.4376.1	6.72	6.42	0.2	0.07	1.23	0.086928	0.067195	0.454785	0.305204
MmugDNA.4377.1.S1_at	MmugDNA.4377.1	4.1	3.77	0.17	0.06	1.26	0.017967	0.005177	0.294714	0.099727
MmugDNA.438.1.S1_at	MmugDNA.438.1	5.47	5.7	0.63	0.25	-1.17	0.758748	0.291767	0.909304	0.552054
MmugDNA.4380.1.S1_at	MmugDNA.4380.1	4.51	4.57	0.11	0.13	-1.04	0.515113	0.566664	0.790767	0.740723
MmugDNA.4381.1.S1_at	MmugDNA.4381.1	9.93	9.77	0.35	0.02	1.12	0.82012	0.924009	0.935275	0.957162
MmugDNA.4382.1.S1_at	MmugDNA.4382.1	3.08	3.21	0.21	0.06	-1.1	0.428426	0.305584	0.741876	0.562504
MmugDNA.4383.1.S1_at	MmugDNA.4383.1	5.85	5.67	0.18	0.02	1.14	0.128413	0.067385	0.503044	0.305618
MmugDNA.4384.1.S1_at	MmugDNA.4384.1	7.95	9.87	0.61	0.12	-3.79	0.012716	0.051444	0.26403	0.272231
MmugDNA.4386.1.S1_at	MmugDNA.4386.1	3.17	3.11	0.17	0.03	1.04	0.570051	0.374086	0.821883	0.612678
MmugDNA.4387.1.S1_at	MmugDNA.4387.1	5.45	5.2	0.08	0.13	1.19	0.0664	0.017386	0.422255	0.166963
MmugDNA.4388.1.S1_at	MmugDNA.4388.1	5.08	5.1	0.19	0.29	-1.02	0.283597	0.351526	0.641408	0.595094
MmugDNA.439.1.S1_at	MmugDNA.439.1	6.29	6.42	0.68	0.15	-1.09	0.392755	0.226996	0.718592	0.499286
MmugDNA.4391.1.S1_at	MmugDNA.4391.1	6.2	6.5	0.24	0.08	-1.23	0.113589	0.016525	0.486895	0.162738
MmugDNA.4392.1.S1_at	MmugDNA.4392.1	5	6.3	0.62	0.18	-2.46	0.066206	0.52827	0.421918	0.716462
MmugDNA.4393.1.S1_at	MmugDNA.4393.1	4.31	4.34	0.16	0.18	-1.03	0.772634	0.893358	0.915403	0.939163
MmugDNA.4396.1.S1_at	MmugDNA.4396.1	12.58	12.29	0.34	0.11	1.22	0.505559	0.476249	0.785389	0.682616
MmugDNA.4397.1.S1_at	MmugDNA.4397.1	4.56	4.52	0.17	0.11	1.03	0.814202	0.951112	0.932949	0.972319
MmugDNA.4399.1.S1_at	MmugDNA.4399.1	4.48	4.58	0.13	0.09	-1.07	0.875909	0.851032	0.956834	0.915265
MmugDNA.44.1.S1_at	MmugDNA.44.1	5.31	5.27	0.01	0.11	1.03	0.763001	0.466272	0.910975	0.676227
MmugDNA.4400.1.S1_at	MmugDNA.4400.1	4.61	6.87	0.94	0.68	-4.79	0.082671	0.211167	0.447833	0.485195
MmugDNA.4401.1.S1_at	MmugDNA.4401.1	5.83	5.86	0.23	0.43	-1.02	0.76579	0.701027	0.911934	0.826613
MmugDNA.4402.1.S1_at	MmugDNA.4402.1	11.2	11.35	0.31	0.08	-1.11	0.320771	0.036376	0.669445	0.235146
MmugDNA.4402.1.S1_s_at	MmugDNA.4402.1	10.78	10.91	0.41	0.07	-1.09	0.463166	0.041851	0.762045	0.249172
MmugDNA.4403.1.S1_at	MmugDNA.4403.1	6.49	6.77	0.73	0.28	-1.21	0.681652	0.881874	0.875365	0.93263
MmugDNA.4407.1.S1_s_at	MmugDNA.4407.1	9.04	8.93	0.14	0.27	1.08	0.851699	0.909008	0.947717	0.948484
MmugDNA.4408.1.S1_at	MmugDNA.4408.1	5.82	5.56	0.15	0.08	1.2	0.078664	0.11142	0.441461	0.376126
MmugDNA.4410.1.S1_at	MmugDNA.4410.1	2.95	2.76	0.11	0.06	1.14	0.115111	0.347888	0.488314	0.592196
MmugDNA.4411.1.S1_at	MmugDNA.4411.1	3.84	3.75	0	0.19	1.07	0.914844	0.482537	0.970941	0.68734
MmugDNA.4412.1.S1_at	MmugDNA.4412.1	7.42	7.93	0.2	0.21	-1.42	0.021719	0.009965	0.309332	0.131094
MmugDNA.4413.1.S1_at	MmugDNA.4413.1	4.02	4.05	0.26	0.04	-1.02	0.493002	0.604018	0.778657	0.764427
MmugDNA.4414.1.S1_at	MmugDNA.4414.1	3.81	3.65	0.2	0.18	1.11	0.42455	0.512439	0.739618	0.706299
MmugDNA.4415.1.S1_at	MmugDNA.4415.1	4.42	4.86	0.11	0.05	-1.36	0.002381	0.094735	0.177065	0.351549
MmugDNA.4417.1.S1_at	MmugDNA.4417.1	5.18	4.92	0.03	0.02	1.19	0.000296	0.02132	0.132733	0.182772
MmugDNA.4418.1.S1_at	MmugDNA.4418.1	10.46	10.22	0.19	0.07	1.18	0.308802	0.578107	0.661293	0.7483
MmugDNA.4421.1.S1_at	MmugDNA.4421.1	7.83	7.55	1.65	0.19	1.21	0.954639	0.172282	0.98492	0.448666
MmugDNA.4423.1.S1_at	MmugDNA.4423.1	5.19	5.32	0.23	0.05	-1.09	0.995035	0.937723	0.99815	0.964687
MmugDNA.4424.1.S1_at	MmugDNA.4424.1	7.35	7.73	0.14	0.36	-1.3	0.130223	0.07198	0.504682	0.314305
MmugDNA.4425.1.S1_at	MmugDNA.4425.1	4.53	4.7	0.27	0.37	-1.12	0.148399	0.169054	0.522567	0.445593
MmugDNA.4426.1.S1_at	MmugDNA.4426.1	3.8	3.52	0.28	0.17	1.21	0.463259	0.587876	0.762124	0.754542
MmugDNA.4428.1.S1_at	MmugDNA.4428.1	7.11	6.73	0.73	0.19	1.31	0.892021	0.194041	0.962971	0.469151
MmugDNA.4429.1.S1_at	MmugDNA.4429.1	3.64	3.53	0.23	0.18	1.09	0.152869	0.241479	0.525753	0.512148
MmugDNA.443.1.S1_at	MmugDNA.443.1	12.79	12.78	0.27	0.04	1.01	0.402651	0.160245	0.725018	0.436398
MmugDNA.4431.1.S1_at	MmugDNA.4431.1	6.19	6.23	0.44	0.04	-1.03	0.938187	0.991689	0.979247	0.995392

MmugDNA.4432.1.S1_at	MmugDNA.4432.1	7.32	8.24	0.55	0.06	-1.9	0.126992	0.156335	0.500834	0.43161
MmugDNA.4435.1.S1_at	MmugDNA.4435.1	3.45	3.44	0.23	0	1.01	0.59617	0.874043	0.835819	0.928462
MmugDNA.4436.1.S1_at	MmugDNA.4436.1	3.58	3.55	0.17	0.11	1.03	0.355139	0.476382	0.69464	0.682695
MmugDNA.4437.1.S1_at	MmugDNA.4437.1	5.85	5.76	0.16	0.06	1.06	0.150541	0.132287	0.524173	0.404294
MmugDNA.4439.1.S1_at	MmugDNA.4439.1	4.35	4.47	0.04	0.05	-1.09	0.015481	0.030119	0.282102	0.215399
MmugDNA.444.1.S1_s_at	MmugDNA.444.1	11.55	11.75	0.19	0.07	-1.15	0.230375	0.394268	0.598513	0.626868
MmugDNA.4440.1.S1_at	MmugDNA.4440.1	5.15	5.08	0.14	0.14	1.04	0.272128	0.707728	0.631909	0.830472
MmugDNA.4441.1.S1_at	MmugDNA.4441.1	3.1	3.01	0.11	0.1	1.07	0.407007	0.075658	0.728471	0.320125
MmugDNA.4442.1.S1_at	MmugDNA.4442.1	3.28	3.16	0.06	0.46	1.09	0.633163	0.837026	0.853404	0.906826
MmugDNA.4443.1.S1_at	MmugDNA.4443.1	8.35	8.27	1.04	0.14	1.06	0.742035	0.149802	0.901613	0.424394
MmugDNA.4444.1.S1_at	MmugDNA.4444.1	6.75	6.93	0.86	0.37	-1.13	0.919281	0.316358	0.972508	0.569809
MmugDNA.4445.1.S1_at	MmugDNA.4445.1	10.43	10.34	0.15	0.09	1.06	0.222292	0.006082	0.591863	0.106306
MmugDNA.4446.1.S1_s_at	MmugDNA.4446.1	7.19	6.7	0.24	0.23	1.41	0.317651	0.002843	0.667511	0.078566
MmugDNA.4447.1.S1_at	MmugDNA.4447.1	3.35	3.34	0.26	0.05	1.01	0.924826	0.993989	0.974863	0.996372
MmugDNA.445.1.S1_at	MmugDNA.445.1	2.9	2.88	0.1	0.07	1.02	0.64567	0.780923	0.858801	0.872893
MmugDNA.4450.1.S1_at	MmugDNA.4450.1	3.96	3.23	0.53	0.31	1.66	0.364088	0.418125	0.700445	0.642619
MmugDNA.4451.1.S1_at	MmugDNA.4451.1	3.82	3.71	0.14	0.12	1.08	0.158715	0.681611	0.531595	0.814092
MmugDNA.4452.1.S1_at	MmugDNA.4452.1	8.03	8.17	0.43	0.1	-1.11	0.633165	0.029351	0.853404	0.213228
MmugDNA.4453.1.S1_at	MmugDNA.4453.1	3.39	3.47	0.09	0.24	-1.06	0.534286	0.736722	0.80126	0.847693
MmugDNA.4454.1.S1_at	MmugDNA.4454.1	9.24	9.82	0.97	0.11	-1.49	0.329258	0.075812	0.676288	0.320402
MmugDNA.4455.1.S1_at	MmugDNA.4455.1	13.36	13.46	0.08	0.03	-1.07	0.190649	0.075589	0.561788	0.32003
MmugDNA.4456.1.S1_at	MmugDNA.4456.1	9.07	8.83	0.42	0.1	1.18	0.933343	0.096593	0.977395	0.354126
MmugDNA.4457.1.S1_at	MmugDNA.4457.1	4.35	4.11	0.24	0.1	1.18	0.206176	0.605013	0.578134	0.764917
MmugDNA.4458.1.S1_at	MmugDNA.4458.1	7	6.78	0.17	0.08	1.16	0.106899	0.603234	0.479405	0.764033
MmugDNA.4459.1.S1_at	MmugDNA.4459.1	5.67	5.79	0.43	0.7	-1.08	0.776812	0.55558	0.917412	0.733957
MmugDNA.446.1.S1_at	MmugDNA.446.1	3.62	3.28	0.17	0.26	1.27	0.094059	0.127536	0.463389	0.398407
MmugDNA.4460.1.S1_at	MmugDNA.4460.1	5.95	6	0.36	0.11	-1.03	0.537329	0.398057	0.802735	0.629148
MmugDNA.4462.1.S1_at	MmugDNA.4462.1	5.53	5.82	0.72	0.26	-1.22	0.669859	0.348548	0.869798	0.592609
MmugDNA.4464.1.S1_at	MmugDNA.4464.1	3.3	3.46	0.28	0.22	-1.12	0.586891	0.395887	0.831559	0.627749
MmugDNA.4465.1.S1_at	MmugDNA.4465.1	4.81	4.91	0.47	0.08	-1.07	0.56283	0.124599	0.817877	0.394995
MmugDNA.4466.1.S1_at	MmugDNA.4466.1	2.76	2.72	0.15	0.03	1.03	0.167246	0.428851	0.539832	0.650408
MmugDNA.4467.1.S1_at	MmugDNA.4467.1	4.93	5.02	0.14	0.23	-1.07	0.416378	0.3814	0.734315	0.617681
MmugDNA.4468.1.S1_at	MmugDNA.4468.1	4.75	4.42	0.03	0.15	1.25	0.009599	0.015629	0.242793	0.158437
MmugDNA.4469.1.S1_at	MmugDNA.4469.1	3.96	3.98	0.1	0.11	-1.01	0.609834	0.640535	0.841773	0.78899
MmugDNA.447.1.S1_at	MmugDNA.447.1	11.64	11.1	0.22	0.02	1.45	0.016313	0.003683	0.287363	0.086591
MmugDNA.4470.1.S1_at	MmugDNA.4470.1	3.53	3.4	0.15	0.09	1.09	0.50127	0.650601	0.783112	0.795663
MmugDNA.4471.1.S1_at	MmugDNA.4471.1	3.99	3.88	0	0.2	1.08	0.433206	0.248128	0.744296	0.517567
MmugDNA.4472.1.S1_at	MmugDNA.4472.1	4.77	4.78	0.13	0.05	-1.01	0.399875	0.39967	0.723381	0.629933
MmugDNA.4474.1.S1_at	MmugDNA.4474.1	5.11	5.19	0.34	0.43	-1.06	0.333594	0.488125	0.679759	0.690902
MmugDNA.4475.1.S1_at	MmugDNA.4475.1	5.6	5.63	0.13	0.13	-1.02	0.790899	0.832087	0.923079	0.903658
MmugDNA.4476.1.S1_at	MmugDNA.4476.1	7.04	5.9	0.24	0.18	2.22	0.003758	0.011704	0.197739	0.140174
MmugDNA.4477.1.S1_at	MmugDNA.4477.1	9.27	9.06	0.88	0.92	1.16	0.873683	0.606214	0.956275	0.765727
MmugDNA.448.1.S1_at	MmugDNA.448.1	7.44	9.14	0.2	0.41	-3.24	0.004595	0.000722	0.201051	0.044531

MmugDNA.4480.1.S1_at	MmugDNA.4480.1	4.58	4.69	0.14	0.01	-1.08	0.743337	0.939821	0.902104	0.965805
MmugDNA.4481.1.S1_at	MmugDNA.4481.1	12.45	13.15	1.39	0.14	-1.62	0.329354	0.222526	0.676319	0.495591
MmugDNA.4482.1.S1_at	MmugDNA.4482.1	6.16	6.52	0.55	0.25	-1.29	0.898589	0.003275	0.965566	0.082366
MmugDNA.4483.1.S1_at	MmugDNA.4483.1	4.67	4.37	0.2	0	1.24	0.121015	0.170117	0.494696	0.446868
MmugDNA.4484.1.S1_at	MmugDNA.4484.1	8.09	8.56	0.26	0.23	-1.39	0.068847	0.021666	0.42618	0.184333
MmugDNA.4485.1.S1_at	MmugDNA.4485.1	10.19	10.1	0.35	0.16	1.07	0.659067	0.307828	0.865035	0.56397
MmugDNA.4486.1.S1_at	MmugDNA.4486.1	4.62	4.37	0.12	0.05	1.19	0.06588	0.118155	0.421234	0.386071
MmugDNA.4488.1.S1_at	MmugDNA.4488.1	11.03	10.73	0.33	0.11	1.23	0.237954	0.024152	0.605101	0.194572
MmugDNA.4489.1.S1_at	MmugDNA.4489.1	5.3	5.17	0.04	0.08	1.09	0.104479	0.232054	0.475531	0.503781
MmugDNA.449.1.S1_at	MmugDNA.449.1	6.04	5.79	0.09	0.07	1.19	0.051566	0.07176	0.390603	0.314014
MmugDNA.4490.1.S1_at	MmugDNA.4490.1	4.24	4.09	0.14	0.05	-1.11	0.073395	0.020207	0.434422	0.178561
MmugDNA.4490.1.S1_x_at	MmugDNA.4490.1	3.87	3.62	0.1	0.03	1.18	0.018194	0.04545	0.295482	0.2575
MmugDNA.4491.1.S1_s_at	MmugDNA.4491.1	11.2	11.47	0.25	0.07	-1.21	0.118147	0.214785	0.491528	0.488643
MmugDNA.4492.1.S1_at	MmugDNA.4492.1	5.3	5.2	0.07	0.06	1.07	0.119012	0.144444	0.492539	0.418323
MmugDNA.4493.1.S1_at	MmugDNA.4493.1	3.03	2.95	0.13	0.15	1.06	0.316702	0.223109	0.666657	0.49588
MmugDNA.4494.1.S1_at	MmugDNA.4494.1	7.71	6.4	0.15	0.52	2.48	0.016234	0.32338	0.286783	0.574453
MmugDNA.4495.1.S1_at	MmugDNA.4495.1	3.25	3.21	0.22	0.02	1.02	0.587529	0.788405	0.831697	0.877619
MmugDNA.4497.1.S1_at	MmugDNA.4497.1	3.5	3.53	0.33	0.2	-1.02	0.653321	0.662061	0.862325	0.802105
MmugDNA.4498.1.S1_at	MmugDNA.4498.1	3.46	3.45	0.04	0.03	1.01	0.610273	0.615388	0.841839	0.771962
MmugDNA.4499.1.S1_at	MmugDNA.4499.1	7.49	8.31	0.86	0.08	-1.76	0.157291	0.189354	0.530508	0.465092
MmugDNA.450.1.S1_at	MmugDNA.450.1	7.03	6.96	0.07	0.07	1.05	0.167861	0.313905	0.5405	0.568094
MmugDNA.4500.1.S1_at	MmugDNA.4500.1	4.43	5.3	0.11	0.43	-1.83	0.054814	0.070544	0.397122	0.311777
MmugDNA.4502.1.S1_at	MmugDNA.4502.1	3.88	3.92	0.15	0.15	-1.03	0.623591	0.386903	0.848284	0.621935
MmugDNA.4503.1.S1_at	MmugDNA.4503.1	5.87	5.68	0.1	0.01	1.14	0.013026	0.032532	0.266166	0.223378
MmugDNA.4504.1.S1_at	MmugDNA.4504.1	9.67	9.01	0.33	0.08	1.58	0.016403	0.009251	0.287478	0.126966
MmugDNA.4505.1.S1_at	MmugDNA.4505.1	6.54	7.15	0.8	0.41	-1.53	0.284489	0.455697	0.642303	0.669654
MmugDNA.4506.1.S1_at	MmugDNA.4506.1	6.27	6.08	0.1	0.06	1.14	0.077924	0.288094	0.439987	0.549319
MmugDNA.4507.1.S1_at	MmugDNA.4507.1	8.67	8.99	0.35	0.12	-1.25	0.61685	0.788237	0.845119	0.877514
MmugDNA.4508.1.S1_at	MmugDNA.4508.1	12.02	12.52	0.31	0.01	-1.41	0.053668	0.022965	0.39535	0.189548
MmugDNA.4509.1.S1_at	MmugDNA.4509.1	8.08	8.1	0.54	0.16	-1.01	0.827352	0.455776	0.938039	0.669659
MmugDNA.451.1.S1_at	MmugDNA.451.1	3.94	4.87	0.18	0.26	-1.9	0.008428	0.297348	0.233823	0.556071
MmugDNA.4511.1.S1_at	MmugDNA.4511.1	10.65	10.49	0.07	0.31	1.12	0.902014	0.118653	0.966869	0.386673
MmugDNA.4512.1.S1_at	MmugDNA.4512.1	8.3	7.62	0.36	0.29	1.6	0.050357	0.036099	0.386989	0.234417
MmugDNA.4513.1.S1_at	MmugDNA.4513.1	7.38	6.85	0.12	0.17	1.44	0.022601	0.013418	0.311427	0.148424
MmugDNA.4514.1.S1_at	MmugDNA.4514.1	4.47	4.54	0.06	0.07	-1.05	0.131915	0.150113	0.506356	0.42471
MmugDNA.4516.1.S1_at	MmugDNA.4516.1	7.1	6.66	0.03	0.2	1.35	0.009793	0.024679	0.243624	0.196662
MmugDNA.4517.1.S1_s_at	MmugDNA.4517.1	9.83	9.81	0.41	0.06	1.01	0.971203	0.732959	0.990583	0.84547
MmugDNA.4518.1.S1_at	MmugDNA.4518.1	3.8	3.83	0.03	0.13	-1.03	0.604477	0.967663	0.83963	0.982117
MmugDNA.4519.1.S1_at	MmugDNA.4519.1	8.15	8.13	0.18	0.02	1.01	0.961551	0.160541	0.987441	0.436708
MmugDNA.4520.1.S1_at	MmugDNA.4520.1	5.06	4.9	0.24	0.1	1.12	0.513454	0.753721	0.789843	0.856634
MmugDNA.4521.1.S1_at	MmugDNA.4521.1	8.14	8.64	0.54	0.23	-1.41	0.87939	0.658913	0.958199	0.800473
MmugDNA.4522.1.S1_at	MmugDNA.4522.1	3.12	3.2	0.09	0.14	-1.06	0.665453	0.743616	0.86797	0.851428
MmugDNA.4523.1.S1_at	MmugDNA.4523.1	9.73	9.32	0.3	0.2	1.33	0.581829	0.040986	0.827791	0.247202

MmugDNA.29813.1.S1_at	MmugDNA.29813.1	10.84	10.95	0.2	0.32	-1.08	0.227264	0.107745	0.596459	0.370816
MmugDNA.29813.1.S1_s_at	MmugDNA.29813.1	10.71	10.41	0.29	0.28	1.23	0.920735	0.090047	0.973155	0.344402
MmugDNA.4524.1.S1_at	MmugDNA.4524.1	7.57	8.17	0.42	0.13	-1.52	0.18793	0.23022	0.560014	0.502084
MmugDNA.4525.1.S1_at	MmugDNA.4525.1	11.9	12.22	0.23	0.04	-1.24	0.086177	0.082022	0.453748	0.330729
MmugDNA.4526.1.S1_at	MmugDNA.4526.1	7.81	8.65	0.41	0.18	-1.79	0.037367	0.021803	0.357066	0.184765
MmugDNA.4527.1.S1_at	MmugDNA.4527.1	6.33	6.13	0.48	0.07	1.14	0.855344	0.653493	0.948797	0.797464
MmugDNA.4528.1.S1_at	MmugDNA.4528.1	4.88	4.66	0.37	0.11	1.17	0.532958	0.353671	0.800589	0.596752
MmugDNA.4529.1.S1_at	MmugDNA.4529.1	3.83	3.61	0.22	0.13	1.16	0.895988	0.103918	0.964456	0.36459
MmugDNA.453.1.S1_at	MmugDNA.453.1	10.61	10.38	0.92	0.63	1.17	0.79718	0.516835	0.925393	0.709251
MmugDNA.4530.1.S1_at	MmugDNA.4530.1	4.18	4.08	0.23	0.14	1.07	0.209875	0.263293	0.581346	0.529561
MmugDNA.4532.1.S1_at	MmugDNA.4532.1	11.74	12.06	0.42	0.02	-1.24	0.360872	0.392294	0.698207	0.625694
MmugDNA.4533.1.S1_at	MmugDNA.4533.1	6.67	7.03	0.45	0.07	-1.28	0.474205	0.291345	0.767936	0.551803
MmugDNA.4534.1.S1_at	MmugDNA.4534.1	10.15	10.23	0.58	0.08	-1.06	0.747959	0.339308	0.904242	0.585982
MmugDNA.4535.1.S1_at	MmugDNA.4535.1	5.89	5.72	0.79	0.31	1.12	0.492401	0.652722	0.778247	0.796982
MmugDNA.4536.1.S1_at	MmugDNA.4536.1	6.69	6.6	0.13	0.41	1.06	0.373918	0.41425	0.705567	0.640163
MmugDNA.4537.1.S1_at	MmugDNA.4537.1	7.39	7.21	0.67	0.17	1.13	0.867362	0.240894	0.953465	0.511584
MmugDNA.4538.1.S1_at	MmugDNA.4538.1	9.72	9.91	0.23	0.18	-1.15	0.712716	0.61858	0.888019	0.774158
MmugDNA.4539.1.S1_at	MmugDNA.4539.1	6.78	6.81	0.02	0.03	-1.03	0.881618	0.989561	0.959065	0.994055
MmugDNA.454.1.S1_at	MmugDNA.454.1	11.44	10.93	0.35	0.17	1.43	0.033963	0.002455	0.347469	0.073314
MmugDNA.4540.1.S1_at	MmugDNA.4540.1	11.3	11.62	0.02	0.06	-1.25	0.000857	0.001151	0.153739	0.053529
MmugDNA.4541.1.S1_at	MmugDNA.4541.1	3.99	4.31	1.2	0.39	-1.25	0.685478	0.859518	0.876846	0.919992
MmugDNA.4542.1.S1_at	MmugDNA.4542.1	3.08	3.15	0.03	0.07	-1.05	0.182743	0.060241	0.555631	0.292091
MmugDNA.4543.1.S1_at	MmugDNA.4543.1	9.31	9.37	0.21	0.11	-1.04	0.378149	0.012898	0.708016	0.146225
MmugDNA.4544.1.S1_at	MmugDNA.4544.1	5.62	5.85	0.35	0.23	-1.18	0.400713	0.379734	0.723941	0.616543
MmugDNA.4545.1.S1_at	MmugDNA.4545.1	9.15	9.92	0.18	0.05	-1.7	0.003726	0.000592	0.197739	0.041912
MmugDNA.4546.1.S1_at	MmugDNA.4546.1	6.21	6.13	0.1	0.05	1.06	0.138833	0.185711	0.514434	0.46163
MmugDNA.4548.1.S1_at	MmugDNA.4548.1	4.99	5.14	0.17	0.29	-1.11	0.946092	0.311457	0.981287	0.566456
MmugDNA.4549.1.S1_at	MmugDNA.4549.1	3.2	3.29	0.22	0.12	-1.07	0.372914	0.605045	0.705567	0.764917
MmugDNA.455.1.S1_at	MmugDNA.455.1	5.94	6.08	0.26	0.24	-1.11	0.542755	0.645879	0.805983	0.792632
MmugDNA.4550.1.S1_at	MmugDNA.4550.1	4.92	4.79	0.04	0.23	1.09	0.356925	0.103868	0.695386	0.364519
MmugDNA.4551.1.S1_at	MmugDNA.4551.1	2.75	2.95	0.11	0.13	-1.15	0.287404	0.272249	0.644533	0.536992
MmugDNA.4553.1.S1_at	MmugDNA.4553.1	5.94	5.81	0.28	0.17	1.1	0.966241	0.395678	0.988967	0.627623
MmugDNA.4555.1.S1_at	MmugDNA.4555.1	4.71	4.53	0.06	0.03	1.13	0.010926	0.004622	0.250796	0.094974
MmugDNA.4556.1.S1_at	MmugDNA.4556.1	6.62	6.07	1.12	0.25	1.46	0.83625	0.12973	0.941202	0.401362
MmugDNA.4557.1.S1_at	MmugDNA.4557.1	7.66	7.77	0.22	0.51	-1.08	0.279088	0.219511	0.637997	0.493168
MmugDNA.4558.1.S1_at	MmugDNA.4558.1	8.49	8.15	0.81	0.09	1.26	0.519315	0.449898	0.793113	0.665343
MmugDNA.4559.1.S1_at	MmugDNA.4559.1	7.46	7.1	1.06	0.12	1.28	0.544549	0.29107	0.807324	0.551574
MmugDNA.4560.1.S1_at	MmugDNA.4560.1	4.95	4.76	0.15	0.12	1.14	0.088263	0.004065	0.45606	0.090288
MmugDNA.4561.1.S1_at	MmugDNA.4561.1	4.39	4.28	0.17	0.13	1.08	0.436528	0.395336	0.746319	0.627404
MmugDNA.4563.1.S1_at	MmugDNA.4563.1	6.33	6.22	0.04	0.05	1.09	0.042276	0.00733	0.368858	0.115015
MmugDNA.4564.1.S1_at	MmugDNA.4564.1	7.25	7.51	0.35	0.53	-1.2	0.39131	0.136325	0.717502	0.408746
MmugDNA.4565.1.S1_at	MmugDNA.4565.1	5.49	5.63	0.18	0.08	-1.1	0.512704	0.67964	0.789486	0.812969
MmugDNA.4566.1.S1_at	MmugDNA.4566.1	8.17	7.38	0.75	0.11	1.73	0.454065	0.676453	0.756537	0.81095

MmugDNA.4568.1.S1_at	MmugDNA.4568.1	3.24	3.4	0.43	0.14	-1.11	0.552601	0.432652	0.811888	0.653054
MmugDNA.4569.1.S1_at	MmugDNA.4569.1	10.57	10.72	0.24	0.09	-1.12	0.404886	0.008567	0.726978	0.122809
MmugDNA.4570.1.S1_at	MmugDNA.4570.1	4.79	4.81	0.05	0.12	-1.01	0.366839	0.745038	0.702346	0.852262
MmugDNA.4571.1.S1_at	MmugDNA.4571.1	5.97	5.81	0.14	0.08	1.12	0.058205	0.028939	0.403804	0.21198
MmugDNA.4572.1.S1_at	MmugDNA.4572.1	5.88	6.64	0.09	0.06	-1.69	0.000332	0.002997	0.137028	0.079958
MmugDNA.4575.1.S1_at	MmugDNA.4575.1	4.61	5.07	0.54	0.25	-1.38	0.631524	0.124922	0.852417	0.395313
MmugDNA.4577.1.S1_at	MmugDNA.4577.1	5.96	5.86	0.23	0.05	1.07	0.170327	0.206928	0.543379	0.481052
MmugDNA.4579.1.S1_at	MmugDNA.4579.1	3.76	3.76	0.15	0.09	-1	0.945078	0.42026	0.980852	0.64407
MmugDNA.458.1.S1_at	MmugDNA.458.1	7.35	6.47	0.75	0.14	1.85	0.042114	0.00885	0.368438	0.124493
MmugDNA.4580.1.S1_at	MmugDNA.4580.1	6.53	6.51	0.57	0.48	1.01	0.852634	0.883849	0.948073	0.933709
MmugDNA.4582.1.S1_at	MmugDNA.4582.1	5.18	5.42	0.62	0.28	-1.18	0.950369	0.993607	0.983308	0.996218
MmugDNA.4585.1.S1_at	MmugDNA.4585.1	5.29	5.32	0.46	0.5	-1.02	0.705644	0.360203	0.885355	0.601275
MmugDNA.4586.1.S1_at	MmugDNA.4586.1	12.01	12.26	0.18	0.02	-1.19	0.120668	0.008044	0.494164	0.119181
MmugDNA.4587.1.S1_at	MmugDNA.4587.1	5.84	5.47	0.18	0.09	1.29	0.13811	0.186852	0.513671	0.462707
MmugDNA.4588.1.S1_at	MmugDNA.4588.1	7.78	8.26	0.14	0.19	-1.4	0.037631	0.01796	0.357733	0.169043
MmugDNA.459.1.S1_at	MmugDNA.459.1	3.87	3.95	0.18	0.06	-1.06	0.562171	0.81755	0.817608	0.894746
MmugDNA.4590.1.S1_at	MmugDNA.4590.1	4.04	3.92	0.11	0.23	1.09	0.413314	0.484453	0.732218	0.688478
MmugDNA.4591.1.S1_at	MmugDNA.4591.1	5.41	6.39	0.54	0.38	-1.98	0.147004	0.207096	0.521545	0.481189
MmugDNA.4593.1.S1_at	MmugDNA.4593.1	8.16	8.44	0.4	0.19	-1.22	0.899658	0.444685	0.96591	0.662072
MmugDNA.29515.1.S1_at	MmugDNA.29515.1	7.98	8.24	0.39	0.1	-1.2	0.264411	0.008769	0.626029	0.124009
MmugDNA.29515.1.S1_s_at	MmugDNA.29515.1	9.35	9.54	0.33	0.1	-1.14	0.093281	0.003643	0.462336	0.086518
MmugDNA.4595.1.S1_at	MmugDNA.4595.1	6.5	6.52	0.19	0.06	-1.01	0.902095	0.971559	0.966869	0.984558
MmugDNA.4596.1.S1_at	MmugDNA.4596.1	3.41	3.26	0.18	0.01	1.11	0.184027	0.200117	0.55695	0.474603
MmugDNA.4597.1.S1_at	MmugDNA.4597.1	12.14	12.69	0.06	0.03	-1.46	0.000147	0.002653	0.112332	0.076147
MmugDNA.4598.1.S1_at	MmugDNA.4598.1	4.71	4.5	0.1	0.09	1.16	0.176827	0.242156	0.549945	0.512652
MmugDNA.4599.1.S1_at	MmugDNA.4599.1	5.2	5.58	1.16	0.47	-1.3	0.40648	0.240389	0.727994	0.510966
MmugDNA.46.1.S1_at	MmugDNA.46.1	10	9.16	0.32	0.16	1.79	0.021415	0.028423	0.308506	0.210385
MmugDNA.460.1.S1_at	MmugDNA.460.1	6.37	6.22	0.1	0.18	1.11	0.587238	0.07529	0.831578	0.319441
MmugDNA.4600.1.S1_at	MmugDNA.4600.1	3.96	3.71	0.13	0.15	1.19	0.16711	0.2259	0.539661	0.498298
MmugDNA.4601.1.S1_at	MmugDNA.4601.1	5.35	6.15	1.11	0.05	-1.74	0.798083	0.936016	0.925892	0.963932
MmugDNA.4602.1.S1_at	MmugDNA.4602.1	6.1	6.74	0.56	0.42	-1.57	0.376654	0.168827	0.706953	0.445458
MmugDNA.4603.1.S1_at	MmugDNA.4603.1	5.75	6.55	0.59	0.27	-1.73	0.173441	0.01212	0.546571	0.142442
MmugDNA.4604.1.S1_at	MmugDNA.4604.1	6.05	6.04	0.37	0.03	1.01	0.369416	0.38983	0.704236	0.623878
MmugDNA.4605.1.S1_at	MmugDNA.4605.1	5.66	4.4	0.71	0.55	2.4	0.154116	0.075112	0.527483	0.319301
MmugDNA.4606.1.S1_at	MmugDNA.4606.1	5.74	6.04	0.47	0.19	-1.23	0.668817	0.799633	0.869159	0.884762
MmugDNA.4607.1.S1_at	MmugDNA.4607.1	8.75	8.76	0.4	0.18	-1.01	0.81768	0.732152	0.934085	0.844852
MmugDNA.4608.1.S1_at	MmugDNA.4608.1	5.06	5.53	0.03	0.03	-1.38	0.000032	0.025606	0.108151	0.200784
MmugDNA.461.1.S1_at	MmugDNA.461.1	10.94	10.76	0.48	0.24	1.13	0.347803	0.080627	0.689024	0.328427
MmugDNA.4610.1.S1_at	MmugDNA.4610.1	3.13	3.18	0.24	0.14	-1.04	0.200434	0.2609	0.57229	0.527351
MmugDNA.4611.1.S1_at	MmugDNA.4611.1	5.77	5.69	0.23	0.08	1.06	0.663212	0.269915	0.867106	0.535204
MmugDNA.4612.1.S1_at	MmugDNA.4612.1	6.51	7	0.43	0.07	-1.41	0.126681	0.017725	0.500599	0.168367
MmugDNA.4613.1.S1_at	MmugDNA.4613.1	12.88	12.91	0.02	0.01	-1.02	0.103207	0.738397	0.474024	0.848281
MmugDNA.4614.1.S1_at	MmugDNA.4614.1	11.98	11.85	0.29	0.03	1.09	0.177086	0.175302	0.550212	0.452064

MmugDNA.4616.1.S1_at	MmugDNA.4616.1	10.7	10.28	0.39	0.08	1.33	0.095311	0.129979	0.464131	0.401549
MmugDNA.4617.1.S1_at	MmugDNA.4617.1	3.91	3.9	0.18	0.03	1.01	0.371697	0.332862	0.705567	0.581266
MmugDNA.4619.1.S1_at	MmugDNA.4619.1	3.21	3.44	0.11	0.14	-1.18	0.195424	0.126109	0.565793	0.39672
MmugDNA.462.1.S1_at	MmugDNA.462.1	7.91	7.49	0.52	0.41	1.34	0.880523	0.936075	0.958664	0.963958
MmugDNA.4620.1.S1_at	MmugDNA.4620.1	4.14	4.21	0.14	0.13	-1.05	0.636039	0.132972	0.854813	0.404626
MmugDNA.4621.1.S1_at	MmugDNA.4621.1	12.04	11.72	0.27	0.14	1.25	0.233617	0.469109	0.601158	0.678117
MmugDNA.4623.1.S1_at	MmugDNA.4623.1	3.94	4	0.13	0.08	-1.04	0.961136	0.907684	0.987225	0.947753
MmugDNA.4624.1.S1_at	MmugDNA.4624.1	6.1	6.01	0.15	0.1	1.06	0.463491	0.514339	0.762205	0.707645
MmugDNA.4625.1.S1_at	MmugDNA.4625.1	4.48	4.41	0.1	0.07	1.05	0.290411	0.115751	0.646973	0.382814
MmugDNA.4626.1.S1_at	MmugDNA.4626.1	7.75	7.86	0.46	0.11	-1.08	0.964632	0.630916	0.988371	0.782539
MmugDNA.4627.1.S1_at	MmugDNA.4627.1	5.14	4.99	0.17	0.32	1.11	0.907109	0.34149	0.968482	0.587676
MmugDNA.4628.1.S1_at	MmugDNA.4628.1	3.92	4.06	1.37	0.17	-1.1	0.491826	0.647922	0.778032	0.793872
MmugDNA.4629.1.S1_at	MmugDNA.4629.1	4.49	4.17	0.17	0.04	1.25	0.018408	0.019174	0.297316	0.1742
MmugDNA.4631.1.S1_at	MmugDNA.4631.1	4.53	6.02	0.1	0.06	-2.79	0.000024	0.038581	0.108151	0.241429
MmugDNA.4632.1.S1_at	MmugDNA.4632.1	9.92	9.71	0.2	0.01	1.15	0.157785	0.041704	0.53073	0.24887
MmugDNA.4633.1.S1_at	MmugDNA.4633.1	6.79	7.07	0.18	0.12	-1.21	0.052143	0.097137	0.392084	0.354735
MmugDNA.4634.1.S1_at	MmugDNA.4634.1	3.36	3.32	0.04	0.07	1.03	0.432453	0.16636	0.743915	0.442884
MmugDNA.4635.1.S1_at	MmugDNA.4635.1	4.41	5.34	0.18	0.09	-1.9	0.000884	0.195508	0.153739	0.470351
MmugDNA.4638.1.S1_at	MmugDNA.4638.1	7.04	6.18	1.14	0.36	1.81	0.414523	0.672443	0.733123	0.808568
MmugDNA.4639.1.S1_at	MmugDNA.4639.1	2.81	3.11	0.12	0.38	-1.23	0.156833	0.132328	0.530033	0.404294
MmugDNA.464.1.S1_at	MmugDNA.464.1	8.85	8.56	0.22	0.25	1.22	0.918289	0.162656	0.972108	0.43876
MmugDNA.4640.1.S1_at	MmugDNA.4640.1	7	6.63	0.61	0.28	1.3	0.340158	0.400832	0.684341	0.630658
MmugDNA.4641.1.S1_at	MmugDNA.4641.1	5.07	5.09	0.29	0.01	-1.01	0.571336	0.770194	0.822675	0.86656
MmugDNA.4642.1.S1_at	MmugDNA.4642.1	5.92	5.38	0.05	0.12	1.46	0.001778	0.000505	0.167444	0.039158
MmugDNA.4643.1.S1_at	MmugDNA.4643.1	6.97	6.92	0.37	0.02	1.03	0.812244	0.49352	0.932076	0.694195
MmugDNA.4644.1.S1_at	MmugDNA.4644.1	3.47	3.32	0.04	0.12	1.11	0.078522	0.059515	0.441146	0.290548
MmugDNA.4648.1.S1_at	MmugDNA.4648.1	3.22	3.34	0.3	0.21	-1.09	0.758922	0.3759	0.909414	0.613749
MmugDNA.4649.1.S1_at	MmugDNA.4649.1	7.44	6.69	1.05	0.43	1.67	0.167411	0.138675	0.540065	0.411742
MmugDNA.465.1.S1_at	MmugDNA.465.1	5.1	4.43	0.58	0.06	1.6	0.119529	0.161613	0.49288	0.437771
MmugDNA.4650.1.S1_at	MmugDNA.4650.1	7.87	8.43	2.02	0.2	-1.47	0.634702	0.848649	0.854193	0.914061
MmugDNA.4652.1.S1_at	MmugDNA.4652.1	9.62	10.45	0.78	0.08	-1.78	0.402801	0.386399	0.725151	0.621593
MmugDNA.4653.1.S1_at	MmugDNA.4653.1	3.92	4.04	0.04	0.03	-1.08	0.015126	0.522493	0.2796	0.713164
MmugDNA.4654.1.S1_at	MmugDNA.4654.1	7.49	7.63	0.4	0.17	-1.11	0.914516	0.42412	0.970879	0.646737
MmugDNA.4655.1.S1_at	MmugDNA.4655.1	10.43	10.51	0.25	0.07	-1.05	0.475668	0.00714	0.768676	0.113735
MmugDNA.4656.1.S1_at	MmugDNA.4656.1	6.74	6.11	0.86	0.27	1.55	0.429353	0.429894	0.742161	0.651109
MmugDNA.4658.1.S1_at	MmugDNA.4658.1	6.28	6.62	0.19	0.12	-1.27	0.018783	0.004183	0.298593	0.091084
MmugDNA.4659.1.S1_at	MmugDNA.4659.1	4.63	4.38	0.17	0.11	1.19	0.056542	0.053793	0.400575	0.277457
MmugDNA.466.1.S1_at	MmugDNA.466.1	6.64	7	0.3	0.19	-1.28	0.162391	0.444676	0.535412	0.662072
MmugDNA.4660.1.S1_at	MmugDNA.4660.1	6.82	6.76	0.81	0.4	1.04	0.988993	0.41468	0.995916	0.640456
MmugDNA.4661.1.S1_at	MmugDNA.4661.1	6.36	6.4	0.36	0.54	-1.03	0.442121	0.192425	0.749848	0.467919
MmugDNA.4662.1.S1_at	MmugDNA.4662.1	3.39	3.39	0.08	0.07	1	0.918621	0.302322	0.972234	0.560092
MmugDNA.4663.1.S1_at	MmugDNA.4663.1	4.44	4.39	0.04	0.03	1.04	0.028489	0.145582	0.332568	0.419456
MmugDNA.4665.1.S1_at	MmugDNA.4665.1	6.56	6.45	0.55	0.23	1.08	0.708965	0.69052	0.886591	0.819604



MmugDNA.4666.1.S1_at	MmugDNA.4666.1	2.88	2.86	0.17	0.11	1.01	0.811614	0.941101	0.931835	0.96664
MmugDNA.4668.1.S1_at	MmugDNA.4668.1	8.9	9.08	0.14	0.12	-1.13	0.379189	0.001193	0.708687	0.054172
MmugDNA.4669.1.S1_at	MmugDNA.4669.1	11.21	11.15	0.09	0.08	1.04	0.140068	0.498502	0.515581	0.697582
MmugDNA.4672.1.S1_at	MmugDNA.4672.1	6.86	6.67	0.36	0.28	1.14	0.939584	0.32662	0.979532	0.576649
MmugDNA.4673.1.S1_at	MmugDNA.4673.1	3.31	3.39	0.09	0.05	-1.06	0.20774	0.322648	0.579365	0.574024
MmugDNA.4674.1.S1_at	MmugDNA.4674.1	8.68	8.79	0.09	0.15	-1.08	0.179873	0.561009	0.553136	0.737076
MmugDNA.4675.1.S1_at	MmugDNA.4675.1	8.68	8.39	0.4	0.2	1.22	0.357198	0.259436	0.695575	0.526418
MmugDNA.4675.1.S1_s_at	MmugDNA.4675.1	9.11	8.82	0.53	0.11	1.22	0.498134	0.397653	0.781592	0.629023
MmugDNA.4676.1.S1_at	MmugDNA.4676.1	6.48	6.62	0.29	0.3	-1.1	0.903578	0.50607	0.967608	0.702355
MmugDNA.4677.1.S1_at	MmugDNA.4677.1	4.68	4.7	0.14	0.09	-1.01	0.637816	0.139329	0.855669	0.412525
MmugDNA.4678.1.S1_at	MmugDNA.4678.1	4.03	4.11	0.17	0.22	-1.06	0.485941	0.427321	0.774427	0.649175
MmugDNA.4680.1.S1_s_at	MmugDNA.4680.1	9.97	9.78	0.11	0.17	1.14	0.235971	0.362097	0.603072	0.602821
MmugDNA.4682.1.S1_at	MmugDNA.4682.1	5.94	5.79	0.05	0.17	1.11	0.192943	0.069007	0.56375	0.309017
MmugDNA.4683.1.S1_at	MmugDNA.4683.1	3.56	3.54	0.05	0.14	1.02	0.299036	0.189821	0.653475	0.465403
MmugDNA.4684.1.S1_at	MmugDNA.4684.1	9.48	9.81	0.36	0.06	-1.26	0.420939	0.586603	0.737135	0.753603
MmugDNA.4685.1.S1_at	MmugDNA.4685.1	3.51	3.35	0.24	0.27	1.12	0.836936	0.665826	0.941497	0.804196
MmugDNA.4687.1.S1_at	MmugDNA.4687.1	11	11.34	0.08	0.17	-1.27	0.024163	0.036678	0.317812	0.235973
MmugDNA.4688.1.S1_at	MmugDNA.4688.1	9.24	9.73	0.29	0.12	-1.4	0.055262	0.001298	0.398125	0.055585
MmugDNA.4689.1.S1_at	MmugDNA.4689.1	6	6.52	0.61	0.07	-1.42	0.594158	0.681338	0.834593	0.813957
MmugDNA.469.1.S1_at	MmugDNA.469.1	10.94	10.64	0.09	0.09	1.24	0.052959	0.110292	0.393634	0.374403
MmugDNA.4690.1.S1_at	MmugDNA.4690.1	4	3.98	0.03	0.18	1.01	0.265182	0.322336	0.626397	0.57392
MmugDNA.4691.1.S1_at	MmugDNA.4691.1	4.27	4.04	0.2	0.09	1.17	0.103895	0.125911	0.474631	0.396452
MmugDNA.4692.1.S1_at	MmugDNA.4692.1	11.69	11.41	0.14	0.06	1.21	0.06948	0.122755	0.427298	0.39274
MmugDNA.4694.1.S1_at	MmugDNA.4694.1	7.67	7.91	0.29	0.06	-1.18	0.296248	0.496046	0.651907	0.695877
MmugDNA.4695.1.S1_at	MmugDNA.4695.1	7.37	7.76	0.72	0.25	-1.31	0.38615	0.520496	0.713295	0.711799
MmugDNA.4697.1.S1_at	MmugDNA.4697.1	3.05	3.12	0.2	0.1	-1.05	0.915891	0.601125	0.97133	0.762531
MmugDNA.4699.1.S1_at	MmugDNA.4699.1	3.59	3.6	0.23	0.11	-1.01	0.67911	0.27938	0.874243	0.543014
MmugDNA.47.1.S1_at	MmugDNA.47.1	11.8	12.13	0.24	0.07	-1.26	0.078931	0.010369	0.441599	0.133236
MmugDNA.470.1.S1_at	MmugDNA.470.1	4.4	4.43	0.23	0.02	-1.02	0.639212	0.852989	0.856229	0.916437
MmugDNA.4700.1.S1_at	MmugDNA.4700.1	4	3.64	0.63	0.22	1.28	0.327616	0.348764	0.675137	0.592786
MmugDNA.4701.1.S1_at	MmugDNA.4701.1	7.81	7.63	0.03	0.05	1.13	0.019328	0.070923	0.300575	0.312444
MmugDNA.4702.1.S1_at	MmugDNA.4702.1	6.35	6.28	0.17	0.03	1.05	0.969232	0.568704	0.989875	0.742078
MmugDNA.4704.1.S1_at	MmugDNA.4704.1	3.9	3.57	0.03	0.1	1.26	0.012641	0.354467	0.263506	0.597237
MmugDNA.4705.1.S1_s_at	MmugDNA.4705.1	6.5	6.69	0.38	0.38	-1.14	0.931062	0.987395	0.976966	0.992936
MmugDNA.4706.1.S1_at	MmugDNA.4706.1	5.7	5.69	0.2	0.13	1.01	0.530368	0.4722	0.798983	0.679876
MmugDNA.4708.1.S1_at	MmugDNA.4708.1	4.82	4.78	0.75	0.11	1.03	0.50719	0.71578	0.786201	0.835258
MmugDNA.4709.1.S1_at	MmugDNA.4709.1	3.35	3.33	0.13	0.19	1.02	0.613312	0.476734	0.843419	0.682885
MmugDNA.471.1.S1_at	MmugDNA.471.1	3.74	3.62	0.11	0.09	1.09	0.08456	0.228401	0.451141	0.500587
MmugDNA.4710.1.S1_at	MmugDNA.4710.1	9.8	9.19	0.03	0.12	1.52	0.001205	0.004209	0.156386	0.091368
MmugDNA.4711.1.S1_at	MmugDNA.4711.1	2.85	2.85	0.05	0.08	-1	0.845687	0.715662	0.945907	0.835159
MmugDNA.4712.1.S1_at	MmugDNA.4712.1	3.53	3.52	0.24	0.15	1.01	0.926627	0.687507	0.975645	0.817606
MmugDNA.4713.1.S1_at	MmugDNA.4713.1	3.04	3.36	0.25	0.13	-1.25	0.537874	0.547855	0.802945	0.728723
MmugDNA.4714.1.S1_at	MmugDNA.4714.1	11.41	11.18	0.13	0.02	1.18	0.098188	0.116812	0.467651	0.384133

MmugDNA.4715.1.S1_at	MmugDNA.4715.1	3.38	3.36	0.09	0.01	1.02	0.233772	0.281341	0.601291	0.544391
MmugDNA.4716.1.S1_at	MmugDNA.4716.1	3.93	4.24	0.06	0.11	-1.24	0.021424	0.059745	0.308523	0.29107
MmugDNA.4717.1.S1_at	MmugDNA.4717.1	4.83	4.84	0.52	0.67	-1.01	0.705242	0.467973	0.885355	0.677457
MmugDNA.4718.1.S1_s_at	MmugDNA.4718.1	10.65	10.53	0.43	0.13	1.08	0.631411	0.236817	0.852417	0.507555
MmugDNA.472.1.S1_at	MmugDNA.472.1	5.82	5.88	0.23	0.24	-1.05	0.794001	0.970915	0.924489	0.984133
MmugDNA.4720.1.S1_s_at	MmugDNA.4720.1	3.54	3.48	0.06	0.04	1.04	0.112346	0.194286	0.48564	0.469384
MmugDNA.4722.1.S1_at	MmugDNA.4722.1	9.49	9.05	0.53	0.3	1.36	0.479847	0.004636	0.770896	0.094988
MmugDNA.4723.1.S1_at	MmugDNA.4723.1	3.99	4	0.03	0.01	-1	0.498699	0.530904	0.781838	0.718247
MmugDNA.4724.1.S1_at	MmugDNA.4724.1	6.55	6.33	0.07	0.04	1.17	0.02553	0.047199	0.322263	0.261823
MmugDNA.4726.1.S1_at	MmugDNA.4726.1	8.62	8.07	0.27	0.35	1.46	0.208955	0.044606	0.580535	0.255589
MmugDNA.4727.1.S1_at	MmugDNA.4727.1	4.4	4.55	0.23	0.37	-1.11	0.744685	0.27638	0.902641	0.540334
MmugDNA.4729.1.S1_at	MmugDNA.4729.1	4.78	4.57	0.12	0.07	1.15	0.126242	0.235487	0.499941	0.506551
MmugDNA.473.1.S1_at	MmugDNA.473.1	5.81	5.72	0.09	0.07	1.06	0.253449	0.320432	0.618215	0.572648
MmugDNA.4730.1.S1_at	MmugDNA.4730.1	12.11	11.79	0.02	0.12	1.24	0.024349	0.057172	0.317828	0.284974
MmugDNA.4733.1.S1_at	MmugDNA.4733.1	8.91	8.82	0.4	0.13	1.07	0.823586	0.015357	0.936327	0.157392
MmugDNA.4734.1.S1_at	MmugDNA.4734.1	4.55	4.68	0.04	0.13	-1.09	0.073744	0.321406	0.434623	0.573207
MmugDNA.4735.1.S1_at	MmugDNA.4735.1	3.55	3.49	0.08	0.03	1.04	0.356567	0.734412	0.695204	0.846131
MmugDNA.4736.1.S1_at	MmugDNA.4736.1	5.38	5.16	0.32	0.42	1.16	0.982846	0.042063	0.994764	0.249599
MmugDNA.4737.1.S1_at	MmugDNA.4737.1	5.74	5.72	0.05	0.22	1.01	0.5274	0.875184	0.797084	0.929179
MmugDNA.4738.1.S1_at	MmugDNA.4738.1	5.02	5.24	0.06	0.18	-1.17	0.094548	0.297481	0.463794	0.556122
MmugDNA.4739.1.S1_at	MmugDNA.4739.1	4.81	4.77	0.16	0.23	1.03	0.847786	0.624913	0.946572	0.778939
MmugDNA.4741.1.S1_at	MmugDNA.4741.1	3.09	3.13	0.43	0.03	-1.03	0.428591	0.502898	0.741963	0.700417
MmugDNA.4743.1.S1_at	MmugDNA.4743.1	9.04	8.39	0.56	0.14	1.56	0.081846	0.125185	0.446396	0.395666
MmugDNA.4744.1.S1_at	MmugDNA.4744.1	3.61	3.55	0.2	0.13	1.04	0.600561	0.714295	0.837913	0.834226
MmugDNA.4746.1.S1_at	MmugDNA.4746.1	6.87	7.49	0.11	0.15	-1.54	0.006579	0.009539	0.219977	0.12867
MmugDNA.4747.1.S1_at	MmugDNA.4747.1	8.69	8.37	0.29	0.13	1.24	0.186088	0.026347	0.559046	0.203321
MmugDNA.4748.1.S1_at	MmugDNA.4748.1	7.04	7.44	0.35	0.21	-1.32	0.239438	0.201822	0.605885	0.476367
MmugDNA.475.1.S1_at	MmugDNA.475.1	7.6	7.34	0.44	0.12	1.2	0.407277	0.052095	0.728545	0.273841
MmugDNA.4751.1.S1_at	MmugDNA.4751.1	10.8	11.82	0.93	0.14	-2.02	0.126274	0.142388	0.499959	0.415965
MmugDNA.4753.1.S1_at	MmugDNA.4753.1	4.67	4.79	0.35	0.04	-1.08	0.562894	0.487571	0.817877	0.690565
MmugDNA.4754.1.S1_at	MmugDNA.4754.1	7.91	7.68	0.07	0.03	1.17	0.009348	0.19663	0.241869	0.471656
MmugDNA.4755.1.S1_at	MmugDNA.4755.1	3.04	3.15	0.08	0.01	-1.08	0.079269	0.169253	0.442056	0.445863
MmugDNA.4756.1.S1_at	MmugDNA.4756.1	3.92	4.02	0.24	0.15	-1.07	0.682796	0.865587	0.875926	0.923598
MmugDNA.4758.1.S1_at	MmugDNA.4758.1	6.37	6.69	0.57	0.32	-1.24	0.402931	0.351733	0.725287	0.595164
MmugDNA.4759.1.S1_at	MmugDNA.4759.1	6.48	6.48	0.05	0.13	1	0.269415	0.578958	0.629648	0.748786
MmugDNA.4763.1.S1_at	MmugDNA.4763.1	4.78	5.16	0.21	0.1	-1.31	0.099601	0.024245	0.469263	0.194936
MmugDNA.4764.1.S1_at	MmugDNA.4764.1	4.89	4.87	0.05	0.06	1.02	0.907324	0.42437	0.968534	0.646933
MmugDNA.4765.1.S1_at	MmugDNA.4765.1	10.88	10.89	0.55	0.12	-1	0.81548	0.899653	0.933137	0.942903
MmugDNA.4767.1.S1_at	MmugDNA.4767.1	5.79	5.75	0.47	0.22	1.03	0.80017	0.938448	0.92683	0.965059
MmugDNA.4768.1.S1_at	MmugDNA.4768.1	3.21	3.06	0.07	0.13	1.11	0.107367	0.148764	0.47976	0.423201
MmugDNA.4769.1.S1_at	MmugDNA.4769.1	6.42	6.31	0.16	0.05	1.08	0.737761	0.051227	0.899629	0.271799
MmugDNA.4770.1.S1_at	MmugDNA.4770.1	6.68	6.59	0.05	0.05	1.06	0.046486	0.04019	0.378053	0.245709
MmugDNA.4771.1.S1_at	MmugDNA.4771.1	9.69	9.67	0.17	0.02	1.01	0.522899	0.649287	0.795346	0.794734

MmugDNA.4772.1.S1_at	MmugDNA.4772.1	6.85	6.53	0.14	0.26	1.25	0.572161	0.128863	0.823145	0.400277
MmugDNA.4774.1.S1_at	MmugDNA.4774.1	9.14	8.31	0.11	0.19	1.78	0.002974	0.000834	0.190446	0.046851
MmugDNA.4775.1.S1_at	MmugDNA.4775.1	6.96	6.81	0.11	0.01	1.12	0.185794	0.15931	0.55867	0.43531
MmugDNA.4776.1.S1_at	MmugDNA.4776.1	5.51	5.35	0.11	0.15	1.12	0.158565	0.278097	0.531588	0.541754
MmugDNA.4777.1.S1_at	MmugDNA.4777.1	5.21	5.19	0.69	0.47	1.01	0.643356	0.684582	0.858192	0.816019
MmugDNA.4779.1.S1_at	MmugDNA.4779.1	3.57	3.45	0.06	0.18	1.08	0.229269	0.313266	0.59818	0.567753
MmugDNA.478.1.S1_at	MmugDNA.478.1	8.5	8.37	0.66	0.03	1.09	0.742046	0.799841	0.901613	0.884906
MmugDNA.4780.1.S1_at	MmugDNA.4780.1	3.64	3.43	0.09	0.13	1.15	0.241799	0.194242	0.607952	0.469357
MmugDNA.4781.1.S1_at	MmugDNA.4781.1	9.51	9.05	0.2	0.13	1.38	0.056667	0.382152	0.401051	0.618361
MmugDNA.4782.1.S1_at	MmugDNA.4782.1	4.07	4.31	0.44	0.33	-1.18	0.44009	0.140681	0.748323	0.413978
MmugDNA.4783.1.S1_at	MmugDNA.4783.1	6.87	6.55	0.03	0.41	1.25	0.233886	0.110857	0.601438	0.375187
MmugDNA.4785.1.S1_at	MmugDNA.4785.1	5.73	5.56	0.03	0.22	1.12	0.679257	0.67233	0.874274	0.808488
MmugDNA.4786.1.S1_at	MmugDNA.4786.1	7.07	7.1	0.04	0.13	-1.02	0.71036	0.869464	0.887279	0.925991
MmugDNA.4787.1.S1_at	MmugDNA.4787.1	7.75	7.42	0.3	0.21	1.26	0.113235	0.153173	0.486648	0.428011
MmugDNA.4788.1.S1_at	MmugDNA.4788.1	4.44	4.39	0.05	0.16	1.03	0.691225	0.343483	0.879715	0.589246
MmugDNA.479.1.S1_at	MmugDNA.479.1	11.37	11.06	0.3	0.06	1.24	0.124655	0.150325	0.498771	0.424878
MmugDNA.4790.1.S1_at	MmugDNA.4790.1	3.77	3.72	0.28	0.15	1.03	0.61597	0.52938	0.844679	0.71726
MmugDNA.4792.1.S1_at	MmugDNA.4792.1	8.89	8.91	0.12	0.05	-1.01	0.843549	0.32356	0.944813	0.574497
MmugDNA.4793.1.S1_at	MmugDNA.4793.1	9.22	9.99	0.48	0.16	-1.71	0.164458	0.293074	0.537322	0.552978
MmugDNA.4794.1.S1_at	MmugDNA.4794.1	3.91	3.94	0.39	0.24	-1.02	0.972813	0.618766	0.991136	0.774185
MmugDNA.4795.1.S1_at	MmugDNA.4795.1	3.98	4	0.4	0.02	-1.02	0.401009	0.456473	0.724096	0.670188
MmugDNA.4796.1.S1_at	MmugDNA.4796.1	7.9	8.01	0.17	0.15	-1.08	0.242685	0.3532	0.608699	0.596432
MmugDNA.4797.1.S1_at	MmugDNA.4797.1	3.4	3.41	0.02	0.06	-1.01	0.166288	0.171928	0.538983	0.448352
MmugDNA.4798.1.S1_at	MmugDNA.4798.1	8.21	8.03	0.55	0.03	1.13	0.696608	0.88903	0.882169	0.936779
MmugDNA.48.1.S1_at	MmugDNA.48.1	4.07	4.08	0.07	0.18	-1.01	0.528753	0.323076	0.798051	0.574351
MmugDNA.4800.1.S1_at	MmugDNA.4800.1	4.22	4.16	0.05	0.03	1.04	0.099591	0.895156	0.469263	0.940131
MmugDNA.4802.1.S1_at	MmugDNA.4802.1	6.05	5.83	0.37	0.11	1.16	0.397352	0.168035	0.721736	0.444641
MmugDNA.4802.1.S1_s_at	MmugDNA.4802.1	3.35	3.26	0.15	0.02	1.07	0.488798	0.625276	0.775818	0.779099
MmugDNA.4803.1.S1_at	MmugDNA.4803.1	3.73	3.74	0.06	0.07	-1.01	0.399733	0.309484	0.723309	0.564987
MmugDNA.4805.1.S1_at	MmugDNA.4805.1	4.44	4.43	0.17	0.2	1	0.928089	0.420861	0.976259	0.644535
MmugDNA.4807.1.S1_at	MmugDNA.4807.1	8.18	9.24	1.19	0.1	-2.08	0.187876	0.239297	0.560014	0.509995
MmugDNA.4808.1.S1_at	MmugDNA.4808.1	2.85	2.88	0.07	0.18	-1.02	0.614155	0.214495	0.843828	0.488257
MmugDNA.4809.1.S1_s_at	MmugDNA.4809.1	12.72	12.56	0.05	0.02	1.12	0.012759	0.177211	0.264614	0.453647
MmugDNA.481.1.S1_at	MmugDNA.481.1	6.27	6.42	0.36	0.22	-1.11	0.923802	0.910945	0.974455	0.94975
MmugDNA.4810.1.S1_at	MmugDNA.4810.1	12.4	12.11	0.47	0.15	1.22	0.464962	0.250353	0.762792	0.519362
MmugDNA.4811.1.S1_at	MmugDNA.4811.1	5.75	5.64	0.14	0.09	1.08	0.13066	0.491804	0.505076	0.693275
MmugDNA.4812.1.S1_at	MmugDNA.4812.1	6.58	6.51	0.5	0.04	1.05	0.895241	0.123779	0.964244	0.393908
MmugDNA.4813.1.S1_at	MmugDNA.4813.1	4.65	4.52	0.21	0.01	1.1	0.289058	0.325267	0.645892	0.575648
MmugDNA.4814.1.S1_at	MmugDNA.4814.1	10.02	10.41	0.73	0.13	-1.32	0.499602	0.203142	0.782125	0.477415
MmugDNA.4816.1.S1_at	MmugDNA.4816.1	10.8	9.93	0.16	0.18	1.82	0.002988	0.000443	0.190762	0.038359
MmugDNA.4817.1.S1_at	MmugDNA.4817.1	4.72	4.37	0.37	0.07	1.28	0.157381	0.192401	0.530565	0.467881
MmugDNA.4819.1.S1_at	MmugDNA.4819.1	3.81	4.1	0.21	0.34	-1.22	0.671688	0.904526	0.870527	0.945875
MmugDNA.482.1.S1_at	MmugDNA.482.1	2.78	2.75	0.05	0.02	1.02	0.850539	0.399359	0.947381	0.629776

MmugDNA.4821.1.S1_at	MmugDNA.4821.1	4.33	4.46	0.58	0.23	-1.1	0.589197	0.859192	0.832275	0.919754
MmugDNA.4824.1.S1_at	MmugDNA.4824.1	10.47	10.97	0.1	0.06	-1.41	0.001375	0.000265	0.159096	0.033786
MmugDNA.4825.1.S1_at	MmugDNA.4825.1	7.77	7.68	0.09	0.08	1.07	0.78537	0.040998	0.921121	0.247202
MmugDNA.4826.1.S1_at	MmugDNA.4826.1	4.13	4.21	0.61	0.08	-1.06	0.504166	0.525376	0.784596	0.714977
MmugDNA.4829.1.S1_at	MmugDNA.4829.1	8.75	8.8	1.12	0.06	-1.03	0.616757	0.786927	0.845081	0.876732
MmugDNA.4831.1.S1_at	MmugDNA.4831.1	4.55	4.54	0.1	0.11	1.01	0.767487	0.559835	0.912495	0.736394
MmugDNA.4832.1.S1_at	MmugDNA.4832.1	8.91	7.99	1.29	0.1	1.89	0.360468	0.107071	0.697914	0.369728
MmugDNA.4833.1.S1_at	MmugDNA.4833.1	5.95	5.88	0.17	0.27	1.05	0.365919	0.015998	0.701433	0.160458
MmugDNA.4835.1.S1_at	MmugDNA.4835.1	3.82	3.67	0.57	0.11	1.11	0.619481	0.592697	0.846702	0.757854
MmugDNA.4835.1.S1_s_at	MmugDNA.4835.1	10.21	10.28	0.3	0.08	-1.05	0.514782	0.269009	0.790644	0.53441
MmugDNA.4838.1.S1_at	MmugDNA.4838.1	12.42	12.45	0.15	0.18	-1.02	0.964629	0.986607	0.988371	0.992446
MmugDNA.4840.1.S1_at	MmugDNA.4840.1	11.97	12.06	0.18	0	-1.06	0.346097	0.003399	0.687873	0.083992
MmugDNA.4841.1.S1_at	MmugDNA.4841.1	3.53	3.37	0.02	0.12	1.11	0.092218	0.098948	0.460762	0.357049
MmugDNA.4842.1.S1_at	MmugDNA.4842.1	3.54	3.53	0.12	0.15	1.01	0.203478	0.184717	0.57497	0.460645
MmugDNA.25793.1.S1_x_at	MmugDNA.25793.1	14.28	14.28	0.07	0.02	-1	0.490998	0.351402	0.777423	0.595054
MmugDNA.4844.1.S1_at	MmugDNA.4844.1	6.86	7.69	1.07	0.1	-1.77	0.214623	0.013755	0.585085	0.150235
MmugDNA.4845.1.S1_at	MmugDNA.4845.1	12.45	12.63	0.12	0.06	-1.13	0.058956	0.046868	0.405865	0.261272
MmugDNA.4845.1.S1_s_at	MmugDNA.4845.1	11.98	12.18	0.13	0.11	-1.14	0.052718	0.079727	0.39295	0.326982
MmugDNA.4846.1.S1_at	MmugDNA.4846.1	4.44	4.44	0.2	0.14	-1	0.393508	0.48582	0.719322	0.689436
MmugDNA.4847.1.S1_at	MmugDNA.4847.1	4.62	4.38	0.12	0.08	1.19	0.098952	0.480664	0.468321	0.68595
MmugDNA.4848.1.S1_s_at	MmugDNA.4848.1	3.68	3.78	0.15	0.04	-1.07	0.302573	0.364584	0.656525	0.604917
MmugDNA.485.1.S1_at	MmugDNA.485.1	3.34	3.32	0.04	0.11	1.01	0.474377	0.217371	0.767951	0.490978
MmugDNA.4851.1.S1_at	MmugDNA.4851.1	7.23	8.17	0.88	0.48	-1.92	0.783198	0.377438	0.920185	0.61493
MmugDNA.4852.1.S1_at	MmugDNA.4852.1	4.65	4.69	0.18	0.28	-1.03	0.757461	0.528545	0.908627	0.716664
MmugDNA.4853.1.S1_at	MmugDNA.4853.1	10	9.28	0.9	0.32	1.65	0.177465	0.220315	0.550585	0.493766
MmugDNA.4854.1.S1_at	MmugDNA.4854.1	5.85	5.79	0.19	0.1	1.04	0.196579	0.290281	0.567194	0.551169
MmugDNA.4855.1.S1_at	MmugDNA.4855.1	5.68	5.89	0.42	0.1	-1.16	0.681043	0.559927	0.874927	0.736439
MmugDNA.4856.1.S1_at	MmugDNA.4856.1	4.01	3.83	0.06	0.14	1.14	0.429228	0.213624	0.742138	0.487441
MmugDNA.4858.1.S1_at	MmugDNA.4858.1	3.37	3.24	0.25	0.2	1.1	0.418526	0.128055	0.735698	0.399035
MmugDNA.4860.1.S1_at	MmugDNA.4860.1	4.97	4.66	0.15	0.1	1.24	0.171984	0.331479	0.545311	0.580121
MmugDNA.4861.1.S1_at	MmugDNA.4861.1	4.2	3.95	0.4	0.14	1.19	0.520005	0.323624	0.793413	0.574525
MmugDNA.4862.1.S1_at	MmugDNA.4862.1	4.67	4.62	0.17	0.11	1.03	0.831369	0.357511	0.939628	0.599157
MmugDNA.4863.1.S1_at	MmugDNA.4863.1	8.08	8.41	0.64	0.16	-1.26	0.831513	0.959685	0.939628	0.977152
MmugDNA.4864.1.S1_at	MmugDNA.4864.1	10.73	11.08	0.18	0.05	-1.28	0.025316	0.043072	0.32131	0.252157
MmugDNA.4865.1.S1_at	MmugDNA.4865.1	3.49	3.64	0.1	0.04	-1.1	0.067826	0.150484	0.42446	0.42501
MmugDNA.4867.1.S1_at	MmugDNA.4867.1	5.11	4.89	0.18	0.13	1.17	0.200093	0.238032	0.571873	0.50861
MmugDNA.4868.1.S1_at	MmugDNA.4868.1	8.37	9.19	1.55	0.24	-1.77	0.406254	0.152995	0.727915	0.427805
MmugDNA.4869.1.S1_at	MmugDNA.4869.1	5.9	5.82	0.25	0.07	1.06	0.287639	0.00763	0.644777	0.116869
MmugDNA.4869.1.S1_s_at	MmugDNA.4869.1	10.37	10.56	2.14	0.24	-1.14	0.73602	0.179558	0.899002	0.456011
MmugDNA.487.1.S1_at	MmugDNA.487.1	7.12	7.95	0.02	0.53	-1.78	0.050451	0.005313	0.38715	0.100896
MmugDNA.4870.1.S1_at	MmugDNA.4870.1	6.1	6.63	0.12	0.32	-1.45	0.016518	0.006181	0.287478	0.106774
MmugDNA.4873.1.S1_at	MmugDNA.4873.1	6	6.22	1.09	0.65	-1.17	0.845315	0.689444	0.945769	0.818841
MmugDNA.4875.1.S1_at	MmugDNA.4875.1	4.14	4.01	0.1	0.06	1.1	0.086974	0.09768	0.454785	0.355554

MmugDNA.4876.1.S1_at	MmugDNA.4876.1	3.17	3.26	0.34	0.06	-1.06	0.662642	0.228208	0.866912	0.500383
MmugDNA.4877.1.S1_at	MmugDNA.4877.1	4.15	4.12	0.1	0.06	1.02	0.170967	0.312546	0.544107	0.567265
MmugDNA.4879.1.S1_at	MmugDNA.4879.1	9.2	9.04	0.75	0.25	1.12	0.693133	0.11244	0.880472	0.377784
MmugDNA.4880.1.S1_at	MmugDNA.4880.1	12.39	12.41	0.36	0.13	-1.01	0.850627	0.196297	0.947402	0.471264
MmugDNA.4881.1.S1_at	MmugDNA.4881.1	5.05	5.34	0.15	0.33	-1.22	0.482197	0.373721	0.772277	0.612403
MmugDNA.4882.1.S1_at	MmugDNA.4882.1	2.81	2.85	0.08	0.12	-1.03	0.759949	0.397999	0.909794	0.629138
MmugDNA.4883.1.S1_at	MmugDNA.4883.1	6.19	6.49	0.17	0.06	-1.23	0.031683	0.019509	0.341749	0.175439
MmugDNA.4884.1.S1_at	MmugDNA.4884.1	4.92	5.59	0.56	0.41	-1.59	0.484478	0.635612	0.773652	0.785452
MmugDNA.4885.1.S1_at	MmugDNA.4885.1	8.52	7.81	1.74	0.15	1.64	0.511208	0.381977	0.78856	0.618252
MmugDNA.4886.1.S1_at	MmugDNA.4886.1	8.14	9.47	1.37	0.22	-2.52	0.625231	0.177152	0.849267	0.453611
MmugDNA.4887.1.S1_at	MmugDNA.4887.1	4.09	3.81	0.13	0.34	1.21	0.864524	0.094964	0.952391	0.352054
MmugDNA.4889.1.S1_s_at	MmugDNA.4889.1	9.23	9.16	0.15	0.03	1.05	0.52095	0.184257	0.794207	0.460382
MmugDNA.489.1.S1_at	MmugDNA.489.1	4.7	4.45	0.54	0.31	1.19	0.623524	0.26615	0.848274	0.531988
MmugDNA.4890.1.S1_at	MmugDNA.4890.1	5.92	5.53	1.52	0.51	1.31	0.697929	0.642645	0.882532	0.790374
MmugDNA.4891.1.S1_at	MmugDNA.4891.1	5.01	5.24	0.77	0.32	-1.17	0.637214	0.143379	0.855417	0.417386
MmugDNA.4892.1.S1_at	MmugDNA.4892.1	11.59	12.01	0.21	0.11	-1.34	0.074148	0.074297	0.434946	0.318046
MmugDNA.4893.1.S1_at	MmugDNA.4893.1	7.91	7.53	0.6	0.19	1.3	0.928164	0.620417	0.976259	0.775393
MmugDNA.4894.1.S1_at	MmugDNA.4894.1	10.51	11.29	0.41	0.12	-1.71	0.034589	0.026495	0.350124	0.203897
MmugDNA.4897.1.S1_s_at	MmugDNA.4897.1	11.89	11.73	0.05	0.06	1.12	0.025058	0.004377	0.320402	0.092619
MmugDNA.4898.1.S1_at	MmugDNA.4898.1	5.95	5.52	0.46	0.12	1.35	0.191564	0.253445	0.562859	0.521742
MmugDNA.4901.1.S1_at	MmugDNA.4901.1	6.94	6.58	0.53	0.03	1.29	0.853448	0.17252	0.948299	0.448864
MmugDNA.4902.1.S1_at	MmugDNA.4902.1	4.24	4.09	0.16	0.05	1.11	0.090434	0.131853	0.458677	0.403891
MmugDNA.4903.1.S1_at	MmugDNA.4903.1	3.39	3.32	0.1	0.24	1.05	0.811282	0.909885	0.931713	0.94915
MmugDNA.4903.1.S1_x_at	MmugDNA.4903.1	5.39	5.28	0.11	0.13	1.08	0.507747	0.301156	0.786553	0.559356
MmugDNA.4904.1.S1_at	MmugDNA.4904.1	8.87	9.04	0.25	0.03	-1.13	0.09552	0.107054	0.464229	0.369702
MmugDNA.4905.1.S1_at	MmugDNA.4905.1	2.97	3.11	0.07	0.08	-1.1	0.127527	0.442121	0.501716	0.660171
MmugDNA.4906.1.S1_at	MmugDNA.4906.1	11.65	11.89	0.14	0.08	-1.19	0.031014	0.053729	0.339397	0.277384
MmugDNA.4907.1.S1_at	MmugDNA.4907.1	9.29	9.42	0.61	0.21	-1.09	0.428746	0.196163	0.742032	0.471236
MmugDNA.4908.1.S1_at	MmugDNA.4908.1	6.63	6.63	0.07	0	-1	0.672904	0.920154	0.871072	0.955094
MmugDNA.491.1.S1_at	MmugDNA.491.1	5.3	5.78	0.8	0.35	-1.39	0.836018	0.853108	0.941202	0.916487
MmugDNA.4910.1.S1_at	MmugDNA.4910.1	4.64	4.33	0.33	0.12	1.24	0.129137	0.126146	0.503825	0.396734
MmugDNA.4911.1.S1_at	MmugDNA.4911.1	5.82	6.42	0.35	0.41	-1.52	0.131033	0.083564	0.5054	0.334152
MmugDNA.4914.1.S1_s_at	MmugDNA.4914.1	13.74	13.73	0.39	0.13	1.01	0.755493	0.065455	0.907924	0.301415
MmugDNA.4915.1.S1_at	MmugDNA.4915.1	7.12	7.07	0.44	0.35	1.04	0.991175	0.630346	0.996655	0.782217
MmugDNA.4917.1.S1_at	MmugDNA.4917.1	11.8	11.54	0.04	0.01	1.2	0.00041	0.000397	0.137028	0.037471
MmugDNA.492.1.S1_at	MmugDNA.492.1	7.77	7.58	0.26	0.08	1.14	0.456707	0.0844	0.758051	0.335713
MmugDNA.4920.1.S1_at	MmugDNA.4920.1	7.55	7.22	0.08	0.22	1.26	0.033405	0.017984	0.346442	0.169137
MmugDNA.4921.1.S1_at	MmugDNA.4921.1	3.11	2.97	0.18	0.17	1.1	0.645336	0.821992	0.858731	0.8976
MmugDNA.4922.1.S1_at	MmugDNA.4922.1	4.96	4.84	0.29	0.13	1.09	0.512887	0.892606	0.789522	0.938758
MmugDNA.4923.1.S1_at	MmugDNA.4923.1	7.79	7.6	0.89	0.13	1.14	0.532724	0.441794	0.800478	0.659938
MmugDNA.4924.1.S1_at	MmugDNA.4924.1	10.68	10.66	0.13	0.02	1.01	0.436231	0.011462	0.746244	0.138495
MmugDNA.4925.1.S1_at	MmugDNA.4925.1	9.18	8.79	0.59	0.26	1.31	0.795596	0.211685	0.924888	0.485708
MmugDNA.4928.1.S1_at	MmugDNA.4928.1	8.69	9.13	0.39	0.04	-1.36	0.392713	0.556374	0.718592	0.734507

MmugDNA.4929.1.S1_at	MmugDNA.4929.1	7.86	8.04	0.18	0.13	-1.13	0.208556	0.413327	0.580248	0.639596
MmugDNA.493.1.S1_at	MmugDNA.493.1	5.8	5.94	0.13	0.21	-1.1	0.863445	0.293924	0.952018	0.553891
MmugDNA.4931.1.S1_at	MmugDNA.4931.1	6.7	7.37	0.19	0.1	-1.59	0.010968	0.021709	0.251011	0.184333
MmugDNA.4932.1.S1_at	MmugDNA.4932.1	10.54	10.13	0.22	0.11	1.33	0.086248	0.022588	0.453862	0.188092
MmugDNA.4932.1.S1_s_at	MmugDNA.4932.1	9.26	8.82	0.01	0.21	1.36	0.014136	0.005677	0.274019	0.103959
MmugDNA.4933.1.S1_at	MmugDNA.4933.1	6.62	6.96	0.68	0.12	-1.26	0.145576	0.173517	0.520527	0.449938
MmugDNA.4934.1.S1_at	MmugDNA.4934.1	10.09	9.46	0.34	0.08	1.56	0.091262	0.100386	0.459035	0.359541
MmugDNA.4935.1.S1_at	MmugDNA.4935.1	4.99	3.88	0.5	1.02	2.16	0.728035	0.161296	0.894913	0.437434
MmugDNA.4936.1.S1_at	MmugDNA.4936.1	9.47	9.09	0.25	0.06	1.31	0.047421	0.188193	0.380246	0.464251
MmugDNA.4937.1.S1_at	MmugDNA.4937.1	5.63	5.77	0.47	0.06	-1.1	0.66476	0.815582	0.867683	0.893609
MmugDNA.4941.1.S1_at	MmugDNA.4941.1	7.91	8.36	0.23	0.14	-1.37	0.033363	0.001346	0.346442	0.056466
MmugDNA.4942.1.S1_at	MmugDNA.4942.1	10.57	10.88	0.28	0.15	-1.24	0.064542	0.016139	0.418343	0.161012
MmugDNA.4942.1.S1_x_at	MmugDNA.4942.1	10.57	10.82	0.24	0.13	-1.19	0.06631	0.020497	0.422145	0.179723
MmugDNA.30842.1.S1_s_at	MmugDNA.30842.1	11.45	11.96	0.59	0.06	-1.42	0.710821	0.02291	0.88743	0.189395
MmugDNA.30976.1.S1_s_at	MmugDNA.30976.1	10.97	10.51	0.18	0.11	1.37	0.017119	0.007783	0.28928	0.117732
MmugDNA.19803.1.S1_s_at	MmugDNA.19803.1	9.21	9.64	0.37	0.11	-1.35	0.12047	0.009421	0.493859	0.127871
MmugDNA.4947.1.S1_at	MmugDNA.4947.1	3.71	3.61	0.25	0.16	1.07	0.59121	0.215097	0.833293	0.488932
MmugDNA.4949.1.S1_at	MmugDNA.4949.1	5.65	5.69	0.17	0.3	-1.02	0.558369	0.155444	0.815217	0.430802
MmugDNA.495.1.S1_at	MmugDNA.495.1	10.95	11.85	0.14	0.01	-1.87	0.000462	0.001213	0.140406	0.054455
MmugDNA.495.1.S1_s_at	MmugDNA.495.1	11.9	12.5	0.08	0.04	-1.51	0.000229	0.004934	0.123409	0.097875
MmugDNA.4950.1.S1_at	MmugDNA.4950.1	2.82	2.9	0.09	0.13	-1.06	0.452935	0.24683	0.755901	0.516186
MmugDNA.4951.1.S1_at	MmugDNA.4951.1	4.71	4.71	0.03	0.2	1	0.848484	0.891754	0.946776	0.938272
MmugDNA.4952.1.S1_at	MmugDNA.4952.1	8.83	7.89	0.95	0.39	1.91	0.187713	0.330589	0.559968	0.579309
MmugDNA.4953.1.S1_at	MmugDNA.4953.1	3.31	3.42	0.17	0.12	-1.08	0.907922	0.142279	0.968853	0.41579
MmugDNA.4955.1.S1_at	MmugDNA.4955.1	4.56	4.79	0.1	0.4	-1.17	0.404152	0.851367	0.726203	0.915439
MmugDNA.4956.1.S1_at	MmugDNA.4956.1	11.82	11.62	0.21	0.02	1.15	0.165944	0.265447	0.538661	0.531363
MmugDNA.4957.1.S1_at	MmugDNA.4957.1	5.39	5.42	0.29	0.22	-1.02	0.815228	0.338422	0.933137	0.585432
MmugDNA.4958.1.S1_at	MmugDNA.4958.1	7.13	7.19	0.05	0.05	-1.04	0.525605	0.182416	0.796284	0.45897
MmugDNA.4959.1.S1_at	MmugDNA.4959.1	4.46	4.42	0.04	0.03	1.03	0.041075	0.010748	0.365672	0.135385
MmugDNA.496.1.S1_at	MmugDNA.496.1	3.12	3.15	0.12	0.16	-1.02	0.707697	0.561324	0.88624	0.737326
MmugDNA.4960.1.S1_at	MmugDNA.4960.1	3.7	3.62	0.17	0.05	1.06	0.106178	0.151197	0.478443	0.425873
MmugDNA.4961.1.S1_at	MmugDNA.4961.1	11.68	11.3	0.22	0.19	1.31	0.202134	0.008441	0.573629	0.121922
MmugDNA.4963.1.S1_at	MmugDNA.4963.1	4.62	4.66	0.04	0	-1.03	0.153759	0.105082	0.527051	0.366755
MmugDNA.4964.1.S1_at	MmugDNA.4964.1	9.32	8.75	0.39	0.17	1.48	0.055509	0.081196	0.398656	0.329351
MmugDNA.4965.1.S1_at	MmugDNA.4965.1	4.55	4.54	0.07	0.1	1.01	0.7837	0.755733	0.920386	0.857771
MmugDNA.4966.1.S1_at	MmugDNA.4966.1	7.28	7.32	0.16	0.19	-1.03	0.323575	0.355844	0.672279	0.597864
MmugDNA.4968.1.S1_at	MmugDNA.4968.1	5.67	5.9	0.2	0.23	-1.18	0.113166	0.203547	0.486619	0.477767
MmugDNA.4970.1.S1_at	MmugDNA.4970.1	6.7	7.15	0.85	0.27	-1.37	0.641689	0.307038	0.857461	0.563427
MmugDNA.4971.1.S1_at	MmugDNA.4971.1	3.17	3.08	0.3	0.35	1.06	0.96368	0.973652	0.988152	0.985648
MmugDNA.4972.1.S1_at	MmugDNA.4972.1	4.02	4.16	0.17	0.09	-1.1	0.162868	0.225931	0.535867	0.498344
MmugDNA.4975.1.S1_at	MmugDNA.4975.1	7.59	7.46	0.33	0.02	1.09	0.559995	0.036317	0.816426	0.235105
MmugDNA.4976.1.S1_at	MmugDNA.4976.1	5.31	5.61	0.54	0.21	-1.23	0.271577	0.651039	0.631445	0.795993
MmugDNA.4977.1.S1_at	MmugDNA.4977.1	5.55	7.2	1.38	0.44	-3.15	0.374811	0.231137	0.706109	0.5029

MmugDNA.4978.1.S1_at	MmugDNA.4978.1	4.29	4.48	0.22	0.02	-1.14	0.602733	0.687963	0.838977	0.817831
MmugDNA.4979.1.S1_at	MmugDNA.4979.1	4.12	3.94	0.04	0.11	1.13	0.055219	0.0738	0.398095	0.317146
MmugDNA.498.1.S1_at	MmugDNA.498.1	2.84	2.89	0.1	0.05	-1.04	0.474771	0.258176	0.768229	0.525574
MmugDNA.4980.1.S1_at	MmugDNA.4980.1	7.04	7.04	0.11	0.06	1	0.437446	0.212802	0.74683	0.486769
MmugDNA.4981.1.S1_at	MmugDNA.4981.1	3.4	3.37	0	0.27	1.02	0.648257	0.735643	0.859825	0.847031
MmugDNA.4982.1.S1_at	MmugDNA.4982.1	10.69	11.54	0.35	0.1	-1.8	0.027247	0.010282	0.327322	0.132774
MmugDNA.4984.1.S1_at	MmugDNA.4984.1	3.7	3.69	0.13	0.04	1.01	0.90543	0.761112	0.968115	0.861205
MmugDNA.4985.1.S1_at	MmugDNA.4985.1	7.87	8.52	0.37	0.24	-1.56	0.059924	0.039591	0.407399	0.244002
MmugDNA.4987.1.S1_at	MmugDNA.4987.1	5.6	5.65	0.17	0.26	-1.04	0.846568	0.621812	0.94629	0.776383
MmugDNA.4988.1.S1_at	MmugDNA.4988.1	4.13	3.95	0.17	0.31	1.13	0.904266	0.08023	0.967773	0.32783
MmugDNA.4989.1.S1_at	MmugDNA.4989.1	5	4.28	0.42	0.09	-1.65	0.036374	0.016677	0.35477	0.163509
MmugDNA.499.1.S1_at	MmugDNA.499.1	3.07	3.16	0.1	0.09	-1.06	0.544874	0.593457	0.807495	0.758299
MmugDNA.4990.1.S1_at	MmugDNA.4990.1	4.15	4.29	0.39	0.52	-1.1	0.791406	0.942583	0.923383	0.967453
MmugDNA.4991.1.S1_at	MmugDNA.4991.1	8.02	7.62	0.92	0.26	1.32	0.742836	0.704844	0.901935	0.828846
MmugDNA.23460.1.S1_s_at	MmugDNA.23460.1	10.03	9.61	1.1	0.14	1.34	0.658219	0.816596	0.864473	0.894202
MmugDNA.4992.1.S1_at	MmugDNA.4992.1	6.87	6.75	1.3	0.28	1.09	0.862658	0.94816	0.951672	0.97046
MmugDNA.4994.1.S1_at	MmugDNA.4994.1	5.15	5.43	0.08	0.15	-1.21	0.120402	0.260134	0.493723	0.526776
MmugDNA.4995.1.S1_at	MmugDNA.4995.1	7.81	7.63	0.26	0.1	1.13	0.323256	0.4357	0.672034	0.655471
MmugDNA.5.1.S1_at	MmugDNA.5.1	4.89	4.51	0.38	0.49	1.3	0.790587	0.742177	0.92298	0.850645
MmugDNA.500.1.S1_at	MmugDNA.500.1	3.78	3.61	0.21	0.13	1.13	0.107237	0.120129	0.47976	0.388869
MmugDNA.5000.1.S1_at	MmugDNA.5000.1	3.27	3.69	0.62	0.32	-1.34	0.84901	0.710224	0.946917	0.831904
MmugDNA.5001.1.S1_at	MmugDNA.5001.1	5.76	5.75	0.08	0.07	1	0.851831	0.675039	0.947748	0.810141
MmugDNA.5002.1.S1_at	MmugDNA.5002.1	3.38	3.31	0.24	0.18	1.05	0.661495	0.898117	0.866278	0.941987
MmugDNA.5003.1.S1_at	MmugDNA.5003.1	10.84	11.85	0.75	0.08	-2.01	0.080373	0.019858	0.444007	0.177189
MmugDNA.5004.1.S1_at	MmugDNA.5004.1	9.87	11.2	1.13	0.13	-2.53	0.3045	0.406703	0.658137	0.634487
MmugDNA.5005.1.S1_at	MmugDNA.5005.1	11.76	11.8	0.11	0.12	-1.02	0.153804	0.134443	0.527154	0.406605
MmugDNA.5006.1.S1_x_at	MmugDNA.5006.1	7.33	7.34	0.2	0.19	-1.01	0.486009	0.374733	0.774427	0.613037
MmugDNA.5007.1.S1_at	MmugDNA.5007.1	5.71	5.34	0.49	0.11	1.29	0.219721	0.056685	0.589083	0.284204
MmugDNA.5008.1.S1_at	MmugDNA.5008.1	3.42	3.63	0.11	0.16	-1.15	0.110755	0.224766	0.484166	0.497617
MmugDNA.5009.1.S1_at	MmugDNA.5009.1	10.82	11.19	0.35	0.12	-1.29	0.223446	0.078431	0.592569	0.325193
MmugDNA.501.1.S1_at	MmugDNA.501.1	4.27	4.05	0.35	0.06	1.16	0.319089	0.410156	0.668541	0.637086
MmugDNA.5010.1.S1_s_at	MmugDNA.5010.1	8.31	8.83	0.78	0.02	-1.43	0.311746	0.290754	0.66351	0.551395
MmugDNA.5011.1.S1_at	MmugDNA.5011.1	5.7	6.62	0.64	0.15	-1.89	0.070579	0.157984	0.429614	0.433725
MmugDNA.5013.1.S1_at	MmugDNA.5013.1	8.81	9.7	0.75	0.11	-1.85	0.312751	0.459977	0.664208	0.671989
MmugDNA.1879.1.S1_s_at	MmugDNA.1879.1	5.74	6.61	0.22	0.28	-1.82	0.0181	0.082141	0.295257	0.330937
MmugDNA.5015.1.S1_s_at	MmugDNA.5015.1	3.06	3.21	0.05	0.14	-1.11	0.213941	0.292723	0.584533	0.552783
MmugDNA.5016.1.S1_at	MmugDNA.5016.1	5.47	5.36	0.04	0.12	1.08	0.297383	0.165434	0.652737	0.441634
MmugDNA.5019.1.S1_at	MmugDNA.5019.1	4.28	4.94	0.52	0.58	-1.59	0.239322	0.269767	0.605811	0.53503
MmugDNA.502.1.S1_at	MmugDNA.502.1	6.06	6.05	0.19	0.38	1.01	0.411836	0.507735	0.731748	0.703317
MmugDNA.5020.1.S1_at	MmugDNA.5020.1	6.7	6.3	0.72	1.53	1.32	0.62489	0.243969	0.849035	0.514069
MmugDNA.5021.1.S1_at	MmugDNA.5021.1	6.45	6.1	0.23	0.18	1.28	0.132334	0.088375	0.506752	0.341842
MmugDNA.5022.1.S1_at	MmugDNA.5022.1	4.9	5.45	0.33	0.5	-1.47	0.072086	0.091329	0.432014	0.346281
MmugDNA.5025.1.S1_at	MmugDNA.5025.1	6.13	6.16	0.22	0.27	-1.02	0.585053	0.526331	0.83021	0.71554

MmugDNA.5026.1.S1_at	MmugDNA.5026.1	7.64	8.45	0.12	0.1	-1.75	0.001014	0.064027	0.155374	0.299168
MmugDNA.5027.1.S1_at	MmugDNA.5027.1	4	4.54	0.43	0.08	-1.46	0.279265	0.187019	0.638166	0.462938
MmugDNA.5029.1.S1_at	MmugDNA.5029.1	3.71	3.51	0.2	0.05	1.15	0.168476	0.446216	0.541113	0.662743
MmugDNA.5030.1.S1_at	MmugDNA.5030.1	5.52	5.5	0.41	0.1	1.01	0.719967	0.790519	0.891311	0.878895
MmugDNA.5031.1.S1_at	MmugDNA.5031.1	4.23	4.24	0.07	0.07	-1.01	0.730169	0.302383	0.895994	0.560109
MmugDNA.5032.1.S1_at	MmugDNA.5032.1	3.68	3.84	0.06	0.09	-1.12	0.143248	0.034074	0.518489	0.228505
MmugDNA.5033.1.S1_at	MmugDNA.5033.1	6.08	5.83	0.37	0.28	1.19	0.408942	0.302434	0.729658	0.560109
MmugDNA.5034.1.S1_at	MmugDNA.5034.1	8.97	9.7	0.8	0.11	-1.65	0.188978	0.110207	0.560718	0.374349
MmugDNA.5035.1.S1_at	MmugDNA.5035.1	6.6	6.57	0.13	0.06	1.02	0.180657	0.170606	0.553878	0.447204
MmugDNA.5036.1.S1_at	MmugDNA.5036.1	4.5	4.47	0.78	0.07	1.02	0.345264	0.444859	0.68742	0.662072
MmugDNA.5038.1.S1_at	MmugDNA.5038.1	4.57	4.6	0.18	0.03	-1.02	0.588723	0.920616	0.831968	0.955258
MmugDNA.5039.1.S1_at	MmugDNA.5039.1	6.89	7.19	0.46	0.11	-1.23	0.329586	0.342665	0.67648	0.588666
MmugDNA.504.1.S1_at	MmugDNA.504.1	5.54	5.46	0.17	0.05	1.06	0.14975	0.419446	0.523238	0.643474
MmugDNA.5040.1.S1_at	MmugDNA.5040.1	8.3	8.07	0.53	0.33	1.17	0.553138	0.046578	0.811981	0.260267
MmugDNA.5041.1.S1_at	MmugDNA.5041.1	6.45	6.22	0.3	0.24	1.17	0.566336	0.762189	0.819964	0.861664
MmugDNA.5042.1.S1_at	MmugDNA.5042.1	4.2	4.4	0.23	0.28	-1.15	0.857021	0.445715	0.94962	0.662489
MmugDNA.5044.1.S1_at	MmugDNA.5044.1	7.35	8.46	0.8	0.24	-2.16	0.268514	0.190142	0.628847	0.465796
MmugDNA.5046.1.S1_at	MmugDNA.5046.1	6.23	5.55	0.34	0.15	1.6	0.096087	0.062227	0.464614	0.296307
MmugDNA.5047.1.S1_at	MmugDNA.5047.1	7.87	8.06	0.13	0.26	-1.14	0.189966	0.140042	0.561309	0.413386
MmugDNA.5048.1.S1_at	MmugDNA.5048.1	4.7	4.8	0.05	0.15	-1.07	0.165319	0.286024	0.538018	0.547512
MmugDNA.5049.1.S1_at	MmugDNA.5049.1	5.08	5.01	0.1	0.15	1.05	0.300644	0.558816	0.655161	0.735887
MmugDNA.5050.1.S1_at	MmugDNA.5050.1	7.28	7.24	0.15	0.04	1.03	0.587398	0.871284	0.831578	0.926843
MmugDNA.5053.1.S1_at	MmugDNA.5053.1	5.88	5.97	0.22	0.18	-1.06	0.337087	0.811998	0.682214	0.891493
MmugDNA.5054.1.S1_at	MmugDNA.5054.1	7.75	7.29	0.44	0.15	1.38	0.331763	0.661785	0.678214	0.801943
MmugDNA.5055.1.S1_at	MmugDNA.5055.1	4.57	4.42	0.11	0.15	1.12	0.0977	0.078979	0.466712	0.325986
MmugDNA.5056.1.S1_at	MmugDNA.5056.1	6.82	6.16	0.79	0.22	1.58	0.186582	0.126399	0.559164	0.396917
MmugDNA.5057.1.S1_s_at	MmugDNA.5057.1	10.4	10.34	0.36	0.13	1.04	0.405663	0.449392	0.727426	0.665037
MmugDNA.5060.1.S1_at	MmugDNA.5060.1	9.75	10.24	0.16	0.25	-1.4	0.065919	0.072765	0.421278	0.315651
MmugDNA.5061.1.S1_at	MmugDNA.5061.1	9.86	9.74	0.65	0.09	1.09	0.90516	0.955154	0.968109	0.9746
MmugDNA.5062.1.S1_at	MmugDNA.5062.1	4.94	4.89	0.25	0.03	1.03	0.516808	0.508421	0.791667	0.703604
MmugDNA.5065.1.S1_at	MmugDNA.5065.1	2.59	2.58	0.09	0.08	1.01	0.780584	0.924338	0.919137	0.957351
MmugDNA.5065.1.S1_s_at	MmugDNA.5065.1	7.14	7.14	0.55	0.12	1	0.944768	0.425694	0.980836	0.648009
MmugDNA.5066.1.S1_at	MmugDNA.5066.1	5.57	5.63	0.61	0.17	-1.04	0.460048	0.246188	0.759901	0.515883
MmugDNA.5067.1.S1_at	MmugDNA.5067.1	4.95	4.85	0.26	0.1	1.07	0.504772	0.68954	0.785075	0.818901
MmugDNA.5068.1.S1_at	MmugDNA.5068.1	7.48	7.23	0.5	0.14	1.19	0.316646	0.452629	0.666593	0.66723
MmugDNA.5069.1.S1_at	MmugDNA.5069.1	6.5	6.5	0.18	0.14	1	0.870087	0.327155	0.954753	0.577136
MmugDNA.507.1.S1_at	MmugDNA.507.1	8.38	8.37	0.11	0.14	1.01	0.432628	0.017265	0.743962	0.166406
MmugDNA.5070.1.S1_at	MmugDNA.5070.1	8.39	8.73	1.48	0.12	-1.26	0.894945	0.889164	0.964146	0.936796
MmugDNA.5071.1.S1_s_at	MmugDNA.5071.1	6.59	6.48	0.04	0.05	1.08	0.052211	0.663506	0.392084	0.803016
MmugDNA.5072.1.S1_at	MmugDNA.5072.1	7.06	5.43	0.49	0.12	3.09	0.004965	0.008284	0.204084	0.12078
MmugDNA.5073.1.S1_at	MmugDNA.5073.1	5.01	4.82	0.07	0.08	1.14	0.179598	0.594534	0.552935	0.758623
MmugDNA.19262.1.S1_at	MmugDNA.19262.1	2.69	2.64	0.01	0.01	1.03	0.003992	0.000048	0.198571	0.025273
MmugDNA.19262.1.S1_s_at	MmugDNA.19262.1	2.95	2.95	0.09	0.1	-1	0.486348	0.758661	0.774492	0.859716



MmugDNA.5074.1.S1_at	MmugDNA.5074.1	8.94	9.25	0.42	0.09	-1.24	0.211075	0.23413	0.582141	0.505319
MmugDNA.5076.1.S1_at	MmugDNA.5076.1	7.89	7.97	0.28	0.15	-1.05	0.660161	0.774227	0.865537	0.868735
MmugDNA.5078.1.S1_at	MmugDNA.5078.1	7.69	7.69	0.41	0.24	-1	0.334636	0.065494	0.680478	0.301415
MmugDNA.5079.1.S1_at	MmugDNA.5079.1	7	6.86	0.18	0.05	1.11	0.264102	0.508132	0.625948	0.70337
MmugDNA.508.1.S1_at	MmugDNA.508.1	4	3.58	0.3	0.02	1.33	0.141838	0.138553	0.516838	0.411557
MmugDNA.5080.1.S1_s_at	MmugDNA.5080.1	11.51	11.59	0.29	0.16	-1.06	0.906672	0.016254	0.968356	0.161612
MmugDNA.5081.1.S1_at	MmugDNA.5081.1	2.87	2.8	0.1	0.08	1.05	0.248507	0.185734	0.613851	0.461631
MmugDNA.5082.1.S1_at	MmugDNA.5082.1	3.26	3.3	0.16	0.32	-1.03	0.319643	0.182517	0.668882	0.459065
MmugDNA.5083.1.S1_at	MmugDNA.5083.1	3.3	3.18	0.15	0.05	1.08	0.138324	0.325111	0.51369	0.575547
MmugDNA.5084.1.S1_at	MmugDNA.5084.1	5.91	5.85	0.05	0.14	1.04	0.180365	0.226991	0.553529	0.499286
MmugDNA.5085.1.S1_at	MmugDNA.5085.1	8.68	9.57	1.21	0.18	-1.86	0.894044	0.868605	0.963672	0.925383
MmugDNA.5088.1.S1_at	MmugDNA.5088.1	6.35	6.26	0.2	0.08	1.07	0.320958	0.675637	0.669544	0.810429
MmugDNA.5089.1.S1_at	MmugDNA.5089.1	8.5	8.26	0.69	0.15	1.18	0.299936	0.144619	0.65442	0.418466
MmugDNA.509.1.S1_at	MmugDNA.509.1	7	7	0.06	0.01	-1	0.931679	0.820371	0.977114	0.896496
MmugDNA.5092.1.S1_at	MmugDNA.5092.1	8.88	8.81	0.59	0.31	1.05	0.53309	0.493431	0.800665	0.694107
MmugDNA.5093.1.S1_at	MmugDNA.5093.1	6.89	6.78	0.23	0.17	1.08	0.937704	0.86601	0.979059	0.923791
MmugDNA.5096.1.S1_at	MmugDNA.5096.1	4.9	4.88	0.16	0.2	1.02	0.560031	0.857579	0.816448	0.918698
MmugDNA.5097.1.S1_at	MmugDNA.5097.1	5.23	5.48	0.18	0.1	-1.19	0.120301	0.12125	0.493575	0.390351
MmugDNA.5099.1.S1_at	MmugDNA.5099.1	4.19	4.27	0.42	0.2	-1.06	0.63421	0.231422	0.853953	0.503138
MmugDNA.51.1.S1_at	MmugDNA.51.1	11.48	11.01	0.34	0.17	1.38	0.470567	0.615508	0.766162	0.772025
MmugDNA.5100.1.S1_at	MmugDNA.5100.1	7.92	7.59	0.64	0.12	1.26	0.917882	0.694784	0.972062	0.822578
MmugDNA.5102.1.S1_at	MmugDNA.5102.1	7.45	7.31	1.26	0.39	1.1	0.905332	0.681074	0.968115	0.813783
MmugDNA.5104.1.S1_at	MmugDNA.5104.1	3.57	3.69	0.15	0.21	-1.08	0.699695	0.588446	0.883309	0.754925
MmugDNA.5105.1.S1_at	MmugDNA.5105.1	12.78	12.79	0.09	0.04	-1.01	0.937345	0.088785	0.978916	0.342524
MmugDNA.5106.1.S1_at	MmugDNA.5106.1	3.71	3.56	0.26	0.03	1.11	0.176794	0.125836	0.549945	0.396315
MmugDNA.5107.1.S1_at	MmugDNA.5107.1	11.51	11.53	0.19	0.02	-1.01	0.795637	0.752474	0.924893	0.855897
MmugDNA.5108.1.S1_at	MmugDNA.5108.1	4.67	4.54	0.1	0.12	1.1	0.060434	0.03717	0.408186	0.237285
MmugDNA.5109.1.S1_at	MmugDNA.5109.1	11.85	10.75	0.28	0.31	2.14	0.009748	0.008199	0.243347	0.12024
MmugDNA.5110.1.S1_at	MmugDNA.5110.1	12.41	12.45	0.14	0.2	-1.03	0.328485	0.256784	0.67577	0.524607
MmugDNA.5111.1.S1_at	MmugDNA.5111.1	5	5.01	0.17	0.13	-1.01	0.714953	0.945314	0.889025	0.968942
MmugDNA.5113.1.S1_at	MmugDNA.5113.1	4.2	4.08	0.34	0.19	1.08	0.54699	0.555391	0.808912	0.733767
MmugDNA.5114.1.S1_at	MmugDNA.5114.1	4.26	4.26	0	0.15	1	0.373901	0.678572	0.705567	0.812261
MmugDNA.5115.1.S1_at	MmugDNA.5115.1	3.34	3.33	0.16	0.13	1.01	0.481039	0.635349	0.771639	0.785362
MmugDNA.5116.1.S1_at	MmugDNA.5116.1	4.31	4.18	0.11	0.06	1.1	0.061663	0.112453	0.411131	0.377784
MmugDNA.5117.1.S1_at	MmugDNA.5117.1	10.03	10.2	0.33	0.04	-1.12	0.481778	0.40609	0.772225	0.634197
MmugDNA.5117.1.S1_s_at	MmugDNA.5117.1	10.26	10.53	0.23	0.12	-1.2	0.359214	0.257879	0.697162	0.525467
MmugDNA.5118.1.S1_at	MmugDNA.5118.1	5.3	5.39	0.35	0.15	-1.07	0.467503	0.595366	0.764376	0.759091
MmugDNA.5119.1.S1_at	MmugDNA.5119.1	8.93	8.27	0.7	0.08	1.58	0.388372	0.323012	0.715274	0.574313
MmugDNA.5120.1.S1_at	MmugDNA.5120.1	5.65	5.57	0.22	0.36	1.06	0.97575	0.298084	0.992214	0.556726
MmugDNA.5121.1.S1_at	MmugDNA.5121.1	9.21	9.72	0.26	0.16	-1.42	0.060661	0.201658	0.408583	0.476208
MmugDNA.5122.1.S1_at	MmugDNA.5122.1	6.36	6.52	0.12	0.13	-1.11	0.140406	0.037375	0.515777	0.237776
MmugDNA.5123.1.S1_at	MmugDNA.5123.1	5.77	5.79	0.14	0.04	-1.01	0.592755	0.720269	0.833974	0.838202
MmugDNA.5124.1.S1_at	MmugDNA.5124.1	4.18	4.04	0.14	0.01	1.1	0.1737	0.21589	0.546749	0.489536

MmugDNA.5127.1.S1_at	MmugDNA.5127.1	5.44	5.29	0.19	0.07	1.11	0.68695	0.460852	0.877571	0.672749
MmugDNA.5128.1.S1_at	MmugDNA.5128.1	8.17	8.48	0.14	0.19	-1.24	0.195541	0.149027	0.565961	0.423337
MmugDNA.513.1.S1_at	MmugDNA.513.1	4.53	3.99	0.25	0.2	1.46	0.048862	0.021443	0.384678	0.183342
MmugDNA.5131.1.S1_at	MmugDNA.5131.1	6.52	6.58	0.07	0.15	-1.04	0.495545	0.333848	0.780125	0.581995
MmugDNA.5132.1.S1_at	MmugDNA.5132.1	12.25	12.5	0.31	0.24	-1.2	0.158963	0.257492	0.531703	0.525247
MmugDNA.5133.1.S1_at	MmugDNA.5133.1	8.06	7.91	0.98	0.12	1.11	0.282034	0.364771	0.640534	0.605071
MmugDNA.5135.1.S1_at	MmugDNA.5135.1	3.78	3.54	0.1	0.06	1.18	0.014099	0.358039	0.273972	0.599604
MmugDNA.5136.1.S1_at	MmugDNA.5136.1	5.06	5	0.13	0.08	1.04	0.158819	0.291161	0.531595	0.551652
MmugDNA.5138.1.S1_at	MmugDNA.5138.1	4.96	4.77	0.11	0.18	1.14	0.084596	0.021332	0.451141	0.182834
MmugDNA.5140.1.S1_at	MmugDNA.5140.1	5.78	6.29	0.16	0.28	-1.42	0.123531	0.065546	0.497016	0.301415
MmugDNA.5141.1.S1_at	MmugDNA.5141.1	10.97	11.05	0.2	0.25	-1.06	0.910894	0.110683	0.969778	0.374854
MmugDNA.5142.1.S1_at	MmugDNA.5142.1	2.79	3.08	0.37	0.17	-1.23	0.982508	0.533755	0.994555	0.719857
MmugDNA.5143.1.S1_at	MmugDNA.5143.1	10.88	10.86	0.36	0.25	1.02	0.890811	0.554079	0.962492	0.732953
MmugDNA.5143.1.S1_s_at	MmugDNA.5143.1	11.46	11.49	0.4	0.19	-1.02	0.764045	0.478798	0.911355	0.684733
MmugDNA.5144.1.S1_at	MmugDNA.5144.1	3.19	3.15	0.03	0.08	1.03	0.410836	0.068406	0.730954	0.307955
MmugDNA.5145.1.S1_at	MmugDNA.5145.1	3.28	3.31	0.11	0.3	-1.02	0.347467	0.119834	0.68872	0.388577
MmugDNA.5147.1.S1_at	MmugDNA.5147.1	9.61	9.53	0.25	0.07	1.06	0.750424	0.415627	0.905496	0.641007
MmugDNA.5147.1.S1_s_at	MmugDNA.5147.1	9.5	9.65	0.26	0.08	-1.11	0.1778	0.144648	0.550946	0.418477
MmugDNA.5148.1.S1_at	MmugDNA.5148.1	9.98	9.81	0.45	0.12	1.13	0.51628	0.774309	0.791358	0.868751
MmugDNA.5149.1.S1_at	MmugDNA.5149.1	4	3.78	0.2	0.04	1.16	0.131443	0.170895	0.505767	0.447556
MmugDNA.5150.1.S1_at	MmugDNA.5150.1	5.5	5.69	0.88	0.25	-1.14	0.906873	0.401896	0.968424	0.63109
MmugDNA.5151.1.S1_at	MmugDNA.5151.1	9.48	9.02	0.28	0.06	1.37	0.11869	0.140319	0.492161	0.413498
MmugDNA.5151.1.S1_x_at	MmugDNA.5151.1	9.2	8.79	0.18	0.07	1.32	0.059081	0.119085	0.405996	0.387386
MmugDNA.5152.1.S1_at	MmugDNA.5152.1	4.47	4.72	0.22	0.12	-1.18	0.077401	0.283957	0.439366	0.546237
MmugDNA.5154.1.S1_at	MmugDNA.5154.1	6.26	6.37	0.36	0.04	-1.08	0.770543	0.965183	0.914039	0.98061
MmugDNA.5156.1.S1_at	MmugDNA.5156.1	10.58	10.16	0.77	0.07	1.34	0.97072	0.205818	0.990429	0.480083
MmugDNA.5158.1.S1_at	MmugDNA.5158.1	4.68	4.66	0.22	0.59	1.01	0.456109	0.819929	0.757721	0.896291
MmugDNA.5159.1.S1_x_at	MmugDNA.5159.1	6.89	7.04	0.37	0.14	-1.11	0.682297	0.395308	0.875741	0.627396
MmugDNA.516.1.S1_at	MmugDNA.516.1	3.44	3.44	0.02	0.09	1	0.345498	0.566626	0.687499	0.740707
MmugDNA.5161.1.S1_at	MmugDNA.5161.1	7.22	7.29	0.08	0.17	-1.05	0.540144	0.049491	0.804251	0.267375
MmugDNA.5161.1.S1_x_at	MmugDNA.5161.1	7.12	7.26	0.11	0.18	-1.1	0.621384	0.018915	0.847514	0.173025
MmugDNA.5162.1.S1_at	MmugDNA.5162.1	3.61	3.53	0.1	0.19	1.06	0.615924	0.443489	0.844679	0.661262
MmugDNA.5163.1.S1_at	MmugDNA.5163.1	8.01	8.26	0.41	0.24	-1.18	0.710436	0.037326	0.887291	0.237622
MmugDNA.5164.1.S1_at	MmugDNA.5164.1	6.41	6.37	0.28	0.16	1.03	0.311772	0.067286	0.66351	0.305408
MmugDNA.5166.1.S1_at	MmugDNA.5166.1	3.51	3.35	0.08	0.1	1.12	0.095246	0.134633	0.464131	0.406629
MmugDNA.5168.1.S1_at	MmugDNA.5168.1	3.9	4.36	0.08	0.51	-1.38	0.1721	0.265609	0.545414	0.531449
MmugDNA.5171.1.S1_at	MmugDNA.5171.1	5.1	5.04	0.12	0.06	1.04	0.851087	0.050558	0.947534	0.270222
MmugDNA.5172.1.S1_at	MmugDNA.5172.1	5.22	5.82	0.03	0.15	-1.52	0.002468	0.120497	0.177304	0.38925
MmugDNA.5173.1.S1_at	MmugDNA.5173.1	3.81	3.61	0.13	0.14	1.15	0.132339	0.28567	0.506752	0.547395
MmugDNA.5175.1.S1_at	MmugDNA.5175.1	5.46	5.39	0.05	0.23	1.05	0.427066	0.400284	0.74088	0.630158
MmugDNA.5176.1.S1_at	MmugDNA.5176.1	5.26	5.22	0.35	0.08	1.03	0.80712	0.814916	0.930053	0.893213
MmugDNA.5178.1.S1_at	MmugDNA.5178.1	4.14	4.21	0.18	0.11	-1.05	0.76278	0.745674	0.91092	0.85256
MmugDNA.5180.1.S1_at	MmugDNA.5180.1	3.7	3.82	0.09	0.29	-1.08	0.965375	0.17148	0.988598	0.447895

MmugDNA.5181.1.S1_at	MmugDNA.5181.1	2.84	3.09	0.11	0.08	-1.19	0.06009	0.30872	0.407399	0.564619
MmugDNA.5182.1.S1_at	MmugDNA.5182.1	8.33	8.57	0.36	0.2	-1.18	0.529643	0.598712	0.798376	0.761089
MmugDNA.5185.1.S1_at	MmugDNA.5185.1	9.27	9.69	0.46	0.13	-1.34	0.145744	0.120892	0.520572	0.389788
MmugDNA.5185.1.S1_s_at	MmugDNA.5185.1	8.98	9.4	0.39	0.09	-1.34	0.17377	0.140399	0.546807	0.413586
MmugDNA.5187.1.S1_at	MmugDNA.5187.1	5.6	5.29	0.29	0.24	1.23	0.570012	0.078446	0.821866	0.325206
MmugDNA.5188.1.S1_at	MmugDNA.5188.1	5.48	5.33	0.09	0.07	1.12	0.070676	0.39014	0.42977	0.624002
MmugDNA.5189.1.S1_at	MmugDNA.5189.1	3.37	3.25	0.02	0.08	1.08	0.021965	0.012892	0.309781	0.14622
MmugDNA.519.1.S1_at	MmugDNA.519.1	5.29	5.49	0.14	0.16	-1.14	0.076201	0.086124	0.43763	0.338459
MmugDNA.5190.1.S1_at	MmugDNA.5190.1	4.42	4.6	0.03	0.07	-1.13	0.036646	0.125673	0.355252	0.396249
MmugDNA.5191.1.S1_at	MmugDNA.5191.1	6.52	5.96	1.74	0.4	1.47	0.484153	0.475077	0.773472	0.681892
MmugDNA.5192.1.S1_at	MmugDNA.5192.1	3.32	3.79	0.08	0.22	-1.38	0.092195	0.257385	0.460762	0.525191
MmugDNA.5193.1.S1_at	MmugDNA.5193.1	10.49	10.37	0.12	0.03	1.09	0.160115	0.075525	0.533161	0.31995
MmugDNA.5194.1.S1_at	MmugDNA.5194.1	8.88	9.04	1.36	0.04	-1.12	0.660066	0.59421	0.865536	0.758517
MmugDNA.5198.1.S1_at	MmugDNA.5198.1	9.58	9.38	0.52	0.12	1.15	0.278615	0.372963	0.637745	0.611806
MmugDNA.5199.1.S1_at	MmugDNA.5199.1	9.49	9.53	0.23	0.39	-1.03	0.302942	0.811738	0.656807	0.891337
MmugDNA.52.1.S1_at	MmugDNA.52.1	5.62	5.29	0.26	0.09	1.26	0.098661	0.087774	0.468025	0.341037
MmugDNA.520.1.S1_at	MmugDNA.520.1	7.22	7.06	0.24	0.07	1.11	0.163108	0.50568	0.536035	0.702218
MmugDNA.5200.1.S1_at	MmugDNA.5200.1	5.28	4.78	0.09	0.17	1.41	0.033516	0.205482	0.346442	0.479764
MmugDNA.5202.1.S1_at	MmugDNA.5202.1	3.95	3.93	0.12	0.06	1.01	0.417704	0.967575	0.735015	0.982093
MmugDNA.5203.1.S1_at	MmugDNA.5203.1	3.48	3.46	0.19	0	1.02	0.948827	0.981089	0.982605	0.989568
MmugDNA.5204.1.S1_at	MmugDNA.5204.1	10.17	9.45	0.38	0.37	1.65	0.380684	0.004134	0.70956	0.090937
MmugDNA.5205.1.S1_at	MmugDNA.5205.1	8.2	8.07	0.38	0.11	1.1	0.744448	0.873122	0.90255	0.927823
MmugDNA.5206.1.S1_at	MmugDNA.5206.1	6.18	6.27	0.2	0.05	-1.06	0.993403	0.612835	0.99746	0.770233
MmugDNA.5207.1.S1_at	MmugDNA.5207.1	4.64	4.78	0.06	0.11	-1.1	0.342516	0.306296	0.685918	0.562919
MmugDNA.5208.1.S1_at	MmugDNA.5208.1	8.15	8.97	1.33	0.23	-1.77	0.131911	0.148227	0.506356	0.422745
MmugDNA.5210.1.S1_at	MmugDNA.5210.1	9.61	9.88	0.29	0.12	-1.2	0.36847	0.466337	0.703625	0.67624
MmugDNA.5211.1.S1_at	MmugDNA.5211.1	11.92	11.97	0.11	0.04	-1.03	0.301476	0.595413	0.655772	0.759091
MmugDNA.5212.1.S1_at	MmugDNA.5212.1	6.44	6.45	0.12	0.11	-1.01	0.270448	0.310182	0.630334	0.565379
MmugDNA.5213.1.S1_at	MmugDNA.5213.1	8.38	7.97	1.8	0.26	1.33	0.83164	0.146566	0.939628	0.420583
MmugDNA.5214.1.S1_at	MmugDNA.5214.1	5.43	5.32	0.07	0.08	1.08	0.053266	0.058692	0.394387	0.288956
MmugDNA.5215.1.S1_at	MmugDNA.5215.1	7.21	7.55	0.76	0.65	-1.27	0.948267	0.35886	0.982212	0.600291
MmugDNA.5216.1.S1_at	MmugDNA.5216.1	4.63	4.64	0.06	0.08	-1	0.680739	0.336085	0.874793	0.583652
MmugDNA.5217.1.S1_at	MmugDNA.5217.1	9.58	10.15	0.49	0.07	-1.49	0.121582	0.1737	0.495204	0.450043
MmugDNA.5219.1.S1_at	MmugDNA.5219.1	5.01	4.78	0.57	0.51	1.17	0.512089	0.288988	0.789086	0.550099
MmugDNA.5220.1.S1_at	MmugDNA.5220.1	4.75	4.81	0.19	0.06	-1.04	0.695704	0.875322	0.881723	0.929211
MmugDNA.5221.1.S1_at	MmugDNA.5221.1	8.1	8.24	0.43	0.17	-1.1	0.400563	0.660502	0.723841	0.801373
MmugDNA.5223.1.S1_at	MmugDNA.5223.1	6.12	6.22	0.36	0.12	-1.07	0.728262	0.650791	0.895088	0.795801
MmugDNA.5224.1.S1_at	MmugDNA.5224.1	4.64	4.64	0.08	0.09	-1	0.862234	0.489554	0.951449	0.691824
MmugDNA.5225.1.S1_at	MmugDNA.5225.1	4.74	4.76	0.16	0.05	-1.02	0.387041	0.465494	0.714018	0.675774
MmugDNA.5226.1.S1_at	MmugDNA.5226.1	5.96	5.94	0.53	0.11	1.02	0.51727	0.72551	0.791957	0.841043
MmugDNA.5227.1.S1_at	MmugDNA.5227.1	11.2	11.78	0.11	0.1	-1.49	0.004613	0.001267	0.201101	0.055241
MmugDNA.5228.1.S1_at	MmugDNA.5228.1	5.97	6.03	0.14	0.05	-1.04	0.754704	0.25592	0.907482	0.523862
MmugDNA.5229.1.S1_at	MmugDNA.5229.1	10.92	10.89	0.09	0.14	1.02	0.853617	0.024112	0.948299	0.1945

MmugDNA.523.1.S1_at	MmugDNA.523.1	4.5	4.59	0.2	0.07	-1.07	0.457092	0.26231	0.758139	0.52863
MmugDNA.5230.1.S1_at	MmugDNA.5230.1	5.51	5.3	0.56	0.36	1.16	0.57302	0.265939	0.823428	0.531796
MmugDNA.5232.1.S1_at	MmugDNA.5232.1	3.6	3.85	0.08	0.08	-1.19	0.016374	0.411179	0.287478	0.637937
MmugDNA.5233.1.S1_at	MmugDNA.5233.1	3.15	3.15	0.12	0.06	-1.01	0.599874	0.875458	0.837599	0.929259
MmugDNA.5234.1.S1_at	MmugDNA.5234.1	4.14	4.06	0.1	0.04	1.06	0.700034	0.043618	0.883386	0.253501
MmugDNA.5235.1.S1_at	MmugDNA.5235.1	9.71	9.71	0.8	0.05	-1	0.951859	0.990976	0.983817	0.994928
MmugDNA.5236.1.S1_at	MmugDNA.5236.1	5.08	5.08	0.14	0.11	-1	0.566895	0.655775	0.820122	0.798709
MmugDNA.5237.1.S1_at	MmugDNA.5237.1	3.29	3.26	0.16	0.08	1.02	0.604701	0.783572	0.839732	0.874671
MmugDNA.524.1.S1_at	MmugDNA.524.1	8.8	9.29	1.06	0.25	-1.41	0.526925	0.598091	0.796816	0.760598
MmugDNA.5240.1.S1_at	MmugDNA.5240.1	5.48	5.36	0.17	0.03	1.09	0.934347	0.964465	0.977762	0.980225
MmugDNA.5241.1.S1_at	MmugDNA.5241.1	5.58	5.75	0.12	0.22	-1.12	0.118725	0.096108	0.492161	0.353322
MmugDNA.5242.1.S1_at	MmugDNA.5242.1	9.6	9.56	0.28	0.15	1.03	0.863829	0.541763	0.952043	0.725057
MmugDNA.5242.1.S1_s_at	MmugDNA.5242.1	10.25	10.25	0.3	0.15	-1	0.766621	0.874748	0.912246	0.928902
MmugDNA.5243.1.S1_at	MmugDNA.5243.1	6.42	6.11	0.11	0.09	1.24	0.018074	0.059514	0.295257	0.290548
MmugDNA.5244.1.S1_at	MmugDNA.5244.1	5.02	5.23	0.16	0.13	-1.16	0.074794	0.211711	0.435313	0.485746
MmugDNA.5245.1.S1_at	MmugDNA.5245.1	5.37	5.28	0.07	0.15	1.06	0.712903	0.696409	0.888133	0.823653
MmugDNA.5246.1.S1_at	MmugDNA.5246.1	3.6	3.6	0.09	0.28	-1	0.971809	0.998372	0.990806	0.999091
MmugDNA.5247.1.S1_at	MmugDNA.5247.1	3.42	3.59	1.1	0.19	-1.13	0.434046	0.625408	0.744825	0.779175
MmugDNA.5248.1.S1_at	MmugDNA.5248.1	3.2	3.06	0.18	0.26	1.1	0.941588	0.245753	0.980194	0.515519
MmugDNA.5249.1.S1_at	MmugDNA.5249.1	3.09	3.03	0.28	0.17	1.04	0.561411	0.294151	0.817219	0.553962
MmugDNA.525.1.S1_at	MmugDNA.525.1	4.89	4.73	0.09	0.07	1.12	0.04454	0.063128	0.374916	0.29795
MmugDNA.5251.1.S1_at	MmugDNA.5251.1	7.21	6.95	0.19	0.07	1.2	0.091071	0.093034	0.458927	0.3492
MmugDNA.5252.1.S1_at	MmugDNA.5252.1	6.22	7.07	0.63	0.21	-1.81	0.08927	0.056188	0.457251	0.282948
MmugDNA.5254.1.S1_at	MmugDNA.5254.1	7.12	6.99	0.11	0.12	1.09	0.284009	0.680217	0.641931	0.813309
MmugDNA.5255.1.S1_at	MmugDNA.5255.1	5.34	5.08	0.68	0.47	1.19	0.539167	0.74007	0.803644	0.849396
MmugDNA.5256.1.S1_at	MmugDNA.5256.1	3.67	3.68	0.06	0.02	-1.01	0.455806	0.326891	0.757582	0.576848
MmugDNA.5257.1.S1_at	MmugDNA.5257.1	4.42	4.43	0.13	0.08	-1.01	0.285206	0.788392	0.643069	0.877619
MmugDNA.5258.1.S1_at	MmugDNA.5258.1	5.01	4.84	0.38	0.12	1.12	0.52881	0.703601	0.798077	0.828139
MmugDNA.5259.1.S1_at	MmugDNA.5259.1	8.01	6.86	0.75	0.38	2.22	0.35304	0.371672	0.693013	0.610466
MmugDNA.5260.1.S1_at	MmugDNA.5260.1	6.06	5.9	0.06	0.03	1.12	0.025755	0.443607	0.322693	0.661336
MmugDNA.5262.1.S1_at	MmugDNA.5262.1	3.65	3.74	0.65	0.19	-1.06	0.679885	0.798671	0.874376	0.884059
MmugDNA.5263.1.S1_at	MmugDNA.5263.1	3.67	3.65	0.14	0.09	1.01	0.982301	0.275349	0.994472	0.539663
MmugDNA.5266.1.S1_at	MmugDNA.5266.1	3.62	3.57	0.24	0.15	1.04	0.32966	0.618772	0.67648	0.774185
MmugDNA.5267.1.S1_s_at	MmugDNA.5267.1	5.5	6.14	0.9	0.68	-1.55	0.994881	0.169317	0.998092	0.445925
MmugDNA.5268.1.S1_at	MmugDNA.5268.1	5	5.31	0.35	0.55	-1.24	0.446547	0.677919	0.752779	0.811843
MmugDNA.5268.1.S1_s_at	MmugDNA.5268.1	8.81	8.67	0.21	0.09	1.1	0.492166	0.769926	0.7782	0.866376
MmugDNA.527.1.S1_at	MmugDNA.527.1	11.1	11.34	0.41	0.03	-1.18	0.956684	0.953456	0.985606	0.97351
MmugDNA.5270.1.S1_at	MmugDNA.5270.1	7.15	6.73	0.28	0.09	1.34	0.091244	0.167228	0.459035	0.443684
MmugDNA.5271.1.S1_at	MmugDNA.5271.1	3.72	3.72	0.14	0.11	1	0.231956	0.217661	0.599744	0.491255
MmugDNA.5272.1.S1_at	MmugDNA.5272.1	6.73	5.25	0.71	0.82	2.79	0.388566	0.322737	0.715408	0.574043
MmugDNA.5273.1.S1_at	MmugDNA.5273.1	9.08	9.95	0.35	0.27	-1.83	0.057039	0.030287	0.401454	0.215899
MmugDNA.5274.1.S1_at	MmugDNA.5274.1	4.5	4.36	0.07	0.11	1.1	0.113321	0.093854	0.486648	0.350298
MmugDNA.5275.1.S1_at	MmugDNA.5275.1	5.73	5.7	0.6	0.41	1.02	0.942273	0.989726	0.980283	0.994108

MmugDNA.5276.1.S1_at	MmugDNA.5276.1	10.15	10.22	0.46	0.29	-1.05	0.425869	0.016908	0.74014	0.164917
MmugDNA.528.1.S1_at	MmugDNA.528.1	9.55	9.64	0.17	0.03	-1.06	0.370045	0.019229	0.70447	0.174494
MmugDNA.5280.1.S1_at	MmugDNA.5280.1	3.51	3.54	0.05	0.22	-1.01	0.505196	0.472059	0.785248	0.679854
MmugDNA.5282.1.S1_at	MmugDNA.5282.1	3.95	3.93	0.06	0.25	1.01	0.97415	0.988374	0.991785	0.993461
MmugDNA.5283.1.S1_at	MmugDNA.5283.1	11.07	11.07	0.1	0.03	1	0.283241	0.018418	0.641313	0.170755
MmugDNA.5284.1.S1_at	MmugDNA.5284.1	10.14	9.54	0.18	0.12	1.51	0.00474	0.002179	0.201699	0.06901
MmugDNA.5285.1.S1_at	MmugDNA.5285.1	11.46	11.5	0.1	0.2	-1.03	0.391545	0.010567	0.717597	0.134182
MmugDNA.5287.1.S1_at	MmugDNA.5287.1	8.63	8.05	0.45	0.2	1.49	0.055005	0.071691	0.397577	0.313904
MmugDNA.5289.1.S1_at	MmugDNA.5289.1	8.93	8.75	0.14	0.31	1.13	0.189298	0.212285	0.560894	0.486197
MmugDNA.529.1.S1_at	MmugDNA.529.1	4.89	4.67	0.17	0.16	1.16	0.405174	0.404512	0.727245	0.633004
MmugDNA.5291.1.S1_at	MmugDNA.5291.1	12.29	12.81	0.18	0.01	-1.43	0.008142	0.002771	0.232005	0.077863
MmugDNA.5292.1.S1_at	MmugDNA.5292.1	4.25	3.97	0.31	0.18	1.22	0.462833	0.807894	0.761819	0.889413
MmugDNA.5295.1.S1_s_at	MmugDNA.5295.1	5.43	5.7	0.49	0.27	-1.2	0.432905	0.49486	0.744141	0.695137
MmugDNA.5297.1.S1_at	MmugDNA.5297.1	4.08	4.12	0.44	0.06	-1.03	0.679802	0.761955	0.874376	0.861597
MmugDNA.5298.1.S1_at	MmugDNA.5298.1	3.58	3.62	0.09	0.03	-1.03	0.813973	0.086589	0.932855	0.33911
MmugDNA.5300.1.S1_at	MmugDNA.5300.1	4.28	4.2	0	0.09	1.06	0.410102	0.869838	0.730583	0.926148
MmugDNA.5301.1.S1_at	MmugDNA.5301.1	5.15	5.01	0.18	0.26	1.1	0.163181	0.176429	0.536035	0.45282
MmugDNA.5302.1.S1_at	MmugDNA.5302.1	9.14	8.89	0.35	0.11	1.19	0.947471	0.411996	0.981907	0.638434
MmugDNA.5303.1.S1_at	MmugDNA.5303.1	6.86	7.58	0.65	0.11	-1.65	0.108714	0.003544	0.480976	0.085371
MmugDNA.5304.1.S1_at	MmugDNA.5304.1	4.81	4.78	0.2	0.12	1.02	0.594461	0.720728	0.834747	0.838368
MmugDNA.5305.1.S1_at	MmugDNA.5305.1	8.96	9.32	0.28	0.14	-1.28	0.13446	0.076642	0.508462	0.321918
MmugDNA.5305.1.S1_s_at	MmugDNA.5305.1	7.95	8.18	0.21	0.15	-1.17	0.051601	0.040539	0.390696	0.246264
MmugDNA.5306.1.S1_at	MmugDNA.5306.1	5.31	5.34	0.03	0.14	-1.02	0.51053	0.273434	0.788228	0.537863
MmugDNA.5308.1.S1_at	MmugDNA.5308.1	7.96	8.51	0.48	0.19	-1.46	0.336311	0.091396	0.681664	0.34639
MmugDNA.5309.1.S1_at	MmugDNA.5309.1	2.92	2.75	0.07	0.05	1.12	0.07474	0.428216	0.435313	0.649721
MmugDNA.5310.1.S1_at	MmugDNA.5310.1	5.59	5.4	0.35	0.41	1.14	0.46843	0.869679	0.764997	0.926106
MmugDNA.5312.1.S1_at	MmugDNA.5312.1	3.65	3.5	0.15	0.15	1.11	0.549422	0.773032	0.810299	0.868019
MmugDNA.5313.1.S1_at	MmugDNA.5313.1	3.03	3.1	0.03	0.12	-1.04	0.767244	0.527623	0.912495	0.716154
MmugDNA.5314.1.S1_at	MmugDNA.5314.1	7.84	7.54	0.16	0.2	1.23	0.106858	0.140601	0.479384	0.413833
MmugDNA.5314.1.S1_s_at	MmugDNA.5314.1	10.28	10.02	0.08	0.14	1.19	0.0184	0.014951	0.297316	0.155437
MmugDNA.5315.1.S1_at	MmugDNA.5315.1	5.22	5.04	0.07	0.07	1.13	0.017869	0.053544	0.294096	0.277021
MmugDNA.5317.1.S1_at	MmugDNA.5317.1	6.55	6.33	0.08	0.18	1.16	0.169834	0.164122	0.542773	0.440346
MmugDNA.5319.1.S1_at	MmugDNA.5319.1	6.43	6.41	0.1	0.08	1.02	0.618101	0.246132	0.845802	0.51585
MmugDNA.532.1.S1_at	MmugDNA.532.1	4.57	4.56	0.26	0.12	1	0.850835	0.143019	0.947473	0.41689
MmugDNA.5320.1.S1_at	MmugDNA.5320.1	9.81	9.66	0.31	0.29	1.11	0.754499	0.635216	0.907353	0.785279
MmugDNA.5321.1.S1_at	MmugDNA.5321.1	8.59	7.99	0.38	0.16	1.52	0.041854	0.005089	0.367362	0.099108
MmugDNA.5322.1.S1_at	MmugDNA.5322.1	4.91	4.9	0.12	0.03	1.01	0.688742	0.886003	0.878545	0.935122
MmugDNA.5323.1.S1_at	MmugDNA.5323.1	3.72	3.46	0.17	0.2	1.2	0.15796	0.139424	0.530972	0.412714
MmugDNA.5324.1.S1_at	MmugDNA.5324.1	5.23	5.22	0.57	0.16	1	0.999006	0.826766	0.999788	0.900506
MmugDNA.5325.1.S1_at	MmugDNA.5325.1	2.85	2.85	0.21	0.09	-1.01	0.280364	0.285916	0.639232	0.547484
MmugDNA.5328.1.S1_at	MmugDNA.5328.1	4.96	5.08	0.14	0.09	-1.09	0.92896	0.88021	0.976332	0.931571
MmugDNA.533.1.S1_at	MmugDNA.533.1	5.91	5.73	0.07	0.07	1.13	0.034836	0.056055	0.350453	0.282647
MmugDNA.5330.1.S1_at	MmugDNA.5330.1	4.6	4.59	0.08	0.05	1.01	0.722522	0.845743	0.892352	0.912241

MmugDNA.5332.1.S1_at	MmugDNA.5332.1	5.61	5.71	0.44	0.13	-1.07	0.656514	0.849001	0.863636	0.914252
MmugDNA.5333.1.S1_at	MmugDNA.5333.1	8.59	7.65	0.67	0.26	1.92	0.178714	0.050848	0.551531	0.27076
MmugDNA.5334.1.S1_at	MmugDNA.5334.1	4.74	4.52	0.14	0.02	1.16	0.020962	0.252829	0.30624	0.521174
MmugDNA.5335.1.S1_at	MmugDNA.5335.1	9.1	9.21	0.42	0.2	-1.08	0.648482	0.66549	0.859926	0.804009
MmugDNA.5336.1.S1_at	MmugDNA.5336.1	4.46	4.38	0.2	0.04	1.06	0.788058	0.043329	0.922084	0.252847
MmugDNA.5336.1.S1_x_at	MmugDNA.5336.1	9.64	9.55	0.16	0.05	1.06	0.954906	0.033634	0.985039	0.227006
MmugDNA.5337.1.S1_at	MmugDNA.5337.1	5.43	5.13	0.13	0.19	1.23	0.432972	0.046122	0.744142	0.259154
MmugDNA.5339.1.S1_at	MmugDNA.5339.1	11.11	10.94	0.09	0	1.12	0.013947	0.007855	0.273301	0.118059
MmugDNA.534.1.S1_at	MmugDNA.534.1	5.71	5.89	0.32	0.12	-1.13	0.263097	0.41756	0.625101	0.642252
MmugDNA.5340.1.S1_at	MmugDNA.5340.1	4.46	4.29	0.15	0.05	1.12	0.066268	0.124126	0.421926	0.394389
MmugDNA.5342.1.S1_at	MmugDNA.5342.1	4.8	4.81	0.1	0.09	-1.01	0.952907	0.072562	0.984222	0.315511
MmugDNA.5346.1.S1_at	MmugDNA.5346.1	5.79	6.15	0.86	0.06	-1.28	0.671987	0.338932	0.870594	0.585891
MmugDNA.5348.1.S1_at	MmugDNA.5348.1	4.07	4.19	0.12	0.12	-1.09	0.099825	0.179355	0.469818	0.455824
MmugDNA.5349.1.S1_at	MmugDNA.5349.1	2.97	3.39	0.28	0.11	-1.33	0.148042	0.244119	0.522305	0.514121
MmugDNA.535.1.S1_at	MmugDNA.535.1	8.8	9	0.25	0.12	-1.14	0.179248	0.227967	0.552498	0.500211
MmugDNA.5350.1.S1_at	MmugDNA.5350.1	6.67	5.87	0.54	0.16	1.74	0.210813	0.558109	0.582007	0.735404
MmugDNA.5351.1.S1_at	MmugDNA.5351.1	10.56	10.78	0.36	0.18	-1.17	0.432893	0.859693	0.744141	0.920049
MmugDNA.5352.1.S1_at	MmugDNA.5352.1	5.42	5.42	0.06	0.12	-1	0.800796	0.75498	0.927161	0.857383
MmugDNA.5354.1.S1_at	MmugDNA.5354.1	3.73	3.64	0.06	0.22	1.07	0.669288	0.4439	0.869483	0.661553
MmugDNA.5354.1.S1_x_at	MmugDNA.5354.1	7.34	7.27	0.11	0.16	1.05	0.982827	0.337675	0.994764	0.584863
MmugDNA.5355.1.S1_at	MmugDNA.5355.1	9.22	8.96	0.35	0.14	1.2	0.826822	0.124113	0.938039	0.394389
MmugDNA.5356.1.S1_at	MmugDNA.5356.1	5.13	5.06	0.43	0.23	1.05	0.831308	0.549484	0.939628	0.729879
MmugDNA.5358.1.S1_at	MmugDNA.5358.1	4.05	4.09	0.02	0.3	-1.02	0.848862	0.895306	0.946889	0.940185
MmugDNA.5359.1.S1_at	MmugDNA.5359.1	5.56	5.31	0.19	0.13	1.19	0.297076	0.344955	0.652603	0.590239
MmugDNA.536.1.S1_at	MmugDNA.536.1	2.98	2.94	0.03	0.05	1.03	0.579547	0.563055	0.826489	0.738345
MmugDNA.35111.1.S1_s_at	MmugDNA.35111.1	14.59	14.55	0.02	0.01	1.02	0.043732	0.169067	0.372554	0.445593
MmugDNA.5361.1.S1_at	MmugDNA.5361.1	6.69	6.74	1.31	0.32	-1.03	0.944333	0.30877	0.980654	0.56463
MmugDNA.5363.1.S1_at	MmugDNA.5363.1	5.11	5.05	0.16	0.12	1.04	0.534206	0.68512	0.80126	0.816328
MmugDNA.5364.1.S1_at	MmugDNA.5364.1	3.18	3.19	0.03	0.07	-1.01	0.461961	0.551375	0.761366	0.730922
MmugDNA.5365.1.S1_at	MmugDNA.5365.1	4.44	4.4	0.5	0.12	1.03	0.384315	0.605058	0.711947	0.764917
MmugDNA.5367.1.S1_at	MmugDNA.5367.1	6.02	5.74	0.07	0.26	1.21	0.084537	0.051624	0.451141	0.272664
MmugDNA.5368.1.S1_at	MmugDNA.5368.1	6.37	6.14	1.26	0.29	1.17	0.323166	0.170034	0.671997	0.446784
MmugDNA.5369.1.S1_at	MmugDNA.5369.1	5.98	6.5	0.96	0.21	-1.43	0.37591	0.193818	0.706657	0.468847
MmugDNA.537.1.S1_at	MmugDNA.537.1	4.31	4.35	0.73	0.31	-1.03	0.832665	0.757765	0.940026	0.859014
MmugDNA.537.1.S1_x_at	MmugDNA.537.1	4.48	4.73	0.72	0.1	-1.19	0.72407	0.821366	0.893041	0.897125
MmugDNA.5370.1.S1_at	MmugDNA.5370.1	7.22	7.08	0.05	0.09	1.1	0.063383	0.267347	0.415687	0.53301
MmugDNA.5371.1.S1_at	MmugDNA.5371.1	6.4	6.26	0.08	0.03	1.1	0.108939	0.098171	0.481285	0.356253
MmugDNA.5373.1.S1_at	MmugDNA.5373.1	5.88	6.03	0.46	0.06	-1.11	0.613905	0.148806	0.843708	0.423201
MmugDNA.5374.1.S1_at	MmugDNA.5374.1	6.64	6.3	0.07	0.06	1.27	0.003203	0.000723	0.191748	0.044531
MmugDNA.5375.1.S1_at	MmugDNA.5375.1	2.9	2.87	0.15	0.09	1.02	0.302243	0.51988	0.656154	0.711367
MmugDNA.5376.1.S1_at	MmugDNA.5376.1	5.02	4.79	0.06	0.03	1.18	0.003156	0.01462	0.191107	0.154176
MmugDNA.5377.1.S1_at	MmugDNA.5377.1	3.44	3.4	0.41	0.45	1.03	0.614935	0.320526	0.844155	0.572648
MmugDNA.5378.1.S1_at	MmugDNA.5378.1	4	4.32	0.33	0.1	-1.25	0.751628	0.836443	0.906112	0.906453

MmugDNA.5379.1.S1_at	MmugDNA.5379.1	5.44	5.11	0.31	0.15	1.26	0.45022	0.072723	0.754757	0.31565
MmugDNA.538.1.S1_at	MmugDNA.538.1	3.37	3.3	0.07	0.19	1.05	0.624287	0.673291	0.848622	0.809091
MmugDNA.5380.1.S1_at	MmugDNA.5380.1	10.6	9.93	0.4	0.25	1.59	0.067118	0.129532	0.423157	0.401036
MmugDNA.5381.1.S1_at	MmugDNA.5381.1	6.01	6.99	0.36	0.33	-1.96	0.016588	0.007169	0.287478	0.113839
MmugDNA.5383.1.S1_at	MmugDNA.5383.1	3.01	3.16	0.05	0.17	-1.11	0.270524	0.080761	0.630399	0.328634
MmugDNA.5384.1.S1_at	MmugDNA.5384.1	3.54	3.57	0.53	0.12	-1.03	0.595736	0.648741	0.835605	0.794433
MmugDNA.5385.1.S1_at	MmugDNA.5385.1	5.91	6	0.11	0.03	-1.06	0.315212	0.210446	0.665641	0.484317
MmugDNA.5387.1.S1_at	MmugDNA.5387.1	3.43	3.29	0.22	0.27	1.1	0.5336	0.723649	0.80084	0.840028
MmugDNA.5390.1.S1_at	MmugDNA.5390.1	3.15	3.06	0.05	0.09	1.07	0.450282	0.099264	0.754759	0.357513
MmugDNA.5392.1.S1_at	MmugDNA.5392.1	4.43	4.45	0.02	0.01	-1.01	0.412315	0.443458	0.731945	0.661234
MmugDNA.5393.1.S1_at	MmugDNA.5393.1	7.56	7.97	0.32	0.21	-1.34	0.059414	0.08224	0.406303	0.331091
MmugDNA.5394.1.S1_at	MmugDNA.5394.1	6.81	7.15	0.26	0.19	-1.26	0.127365	0.657462	0.501548	0.799704
MmugDNA.5395.1.S1_at	MmugDNA.5395.1	4.64	4.63	0.15	0	1	0.592329	0.802306	0.833845	0.886115
MmugDNA.5396.1.S1_at	MmugDNA.5396.1	4.93	4.95	0.07	0.04	-1.01	0.675622	0.150324	0.872698	0.424878
MmugDNA.5397.1.S1_at	MmugDNA.5397.1	4.26	4.23	0.06	0.05	1.02	0.164436	0.037033	0.537322	0.236886
MmugDNA.5398.1.S1_at	MmugDNA.5398.1	5.35	5.37	0.07	0.03	-1.01	0.675648	0.013399	0.872698	0.148308
MmugDNA.5399.1.S1_at	MmugDNA.5399.1	7.05	6.51	0.9	0.49	1.45	0.427327	0.021921	0.740992	0.185265
MmugDNA.540.1.S1_at	MmugDNA.540.1	6.25	6.22	0.07	0.05	1.02	0.72251	0.162712	0.892352	0.43882
MmugDNA.5400.1.S1_at	MmugDNA.5400.1	5.65	5.6	0.04	0.07	1.03	0.183993	0.425175	0.556944	0.647647
MmugDNA.5401.1.S1_at	MmugDNA.5401.1	3.84	3.53	0.23	0.09	1.24	0.097012	0.154126	0.465689	0.42887
MmugDNA.5402.1.S1_at	MmugDNA.5402.1	7.69	7.46	0.08	0.06	1.17	0.051057	0.130891	0.38886	0.403037
MmugDNA.5403.1.S1_at	MmugDNA.5403.1	4.74	5.19	0.31	0.22	-1.37	0.160759	0.252853	0.533929	0.521174
MmugDNA.5405.1.S1_at	MmugDNA.5405.1	4.66	4.55	0.05	0.12	1.09	0.345194	0.614893	0.68742	0.771609
MmugDNA.5407.1.S1_at	MmugDNA.5407.1	3.85	3.64	0.11	0.14	1.16	0.118932	0.016858	0.492469	0.16458
MmugDNA.541.1.S1_at	MmugDNA.541.1	6.41	6.68	0.22	0.42	-1.2	0.615956	0.338205	0.844679	0.58536
MmugDNA.5411.1.S1_at	MmugDNA.5411.1	5.77	6.87	0.8	0.03	-2.14	0.251583	0.157627	0.616712	0.433131
MmugDNA.5412.1.S1_at	MmugDNA.5412.1	10.28	9.51	0.23	0.37	1.7	0.023041	0.03544	0.314403	0.232561
MmugDNA.5412.1.S1_s_at	MmugDNA.5412.1	11.49	11.33	0.3	0.17	1.12	0.162891	0.126242	0.535867	0.396778
MmugDNA.5414.1.S1_at	MmugDNA.5414.1	6.85	6.84	0.29	0.46	1.01	0.321842	0.546462	0.670537	0.728061
MmugDNA.5416.1.S1_at	MmugDNA.5416.1	9.89	11.01	0.3	0.32	-2.18	0.006744	0.003874	0.22323	0.088587
MmugDNA.5417.1.S1_at	MmugDNA.5417.1	7.11	6.79	0.24	0.2	1.24	0.611852	0.014972	0.842618	0.155472
MmugDNA.5418.1.S1_at	MmugDNA.5418.1	10.12	9.91	0.13	0.12	1.15	0.025073	0.171944	0.320402	0.448352
MmugDNA.5419.1.S1_at	MmugDNA.5419.1	7.35	6.92	0.6	0.07	1.35	0.237544	0.212564	0.604484	0.486502
MmugDNA.542.1.S1_at	MmugDNA.542.1	4.78	4.7	0.16	0.1	1.05	0.209903	0.335649	0.581346	0.583418
MmugDNA.5420.1.S1_at	MmugDNA.5420.1	10.19	10.19	1.39	0.23	-1	0.721966	0.884755	0.892112	0.93433
MmugDNA.5421.1.S1_at	MmugDNA.5421.1	4.37	4.37	0.11	0.06	1	0.70048	0.144822	0.88354	0.418704
MmugDNA.5422.1.S1_at	MmugDNA.5422.1	6.63	6.79	0.93	0.25	-1.12	0.26598	0.538953	0.627047	0.723398
MmugDNA.5423.1.S1_at	MmugDNA.5423.1	2.78	2.72	0.08	0.35	1.04	0.507457	0.353879	0.78638	0.596873
MmugDNA.5424.1.S1_at	MmugDNA.5424.1	5.9	5.9	0.08	0.53	1	0.913962	0.777525	0.970812	0.870732
MmugDNA.5425.1.S1_at	MmugDNA.5425.1	7.76	7.55	0.25	0.07	1.16	0.857837	0.04368	0.94975	0.253711
MmugDNA.5426.1.S1_at	MmugDNA.5426.1	6.72	6.64	0.44	0.12	1.06	0.802266	0.131114	0.927885	0.403084
MmugDNA.5427.1.S1_at	MmugDNA.5427.1	6.62	6.19	0.38	0.15	1.34	0.051773	0.02092	0.391277	0.181419
MmugDNA.5428.1.S1_at	MmugDNA.5428.1	4.32	4.31	0.1	0.09	1.01	0.736082	0.951977	0.899004	0.972752

MmugDNA.5431.1.S1_at	MmugDNA.5431.1	4.52	4.37	0.16	0.26	1.11	0.140389	0.274898	0.515777	0.53934
MmugDNA.5433.1.S1_at	MmugDNA.5433.1	8.12	8.28	0.32	0.17	-1.12	0.568288	0.710213	0.820707	0.831904
MmugDNA.5434.1.S1_at	MmugDNA.5434.1	10.94	11.17	0.11	0.1	-1.18	0.051226	0.026224	0.38958	0.202916
MmugDNA.5434.1.S1_s_at	MmugDNA.5434.1	9.93	9.95	0.29	0.1	-1.01	0.511078	0.148843	0.788552	0.423218
MmugDNA.5437.1.S1_at	MmugDNA.5437.1	4.73	5.35	0.04	0.46	-1.53	0.25474	0.450866	0.619146	0.665869
MmugDNA.5439.1.S1_at	MmugDNA.5439.1	10.76	10.8	0.1	0.03	-1.03	0.730024	0.223378	0.895942	0.496172
MmugDNA.544.1.S1_at	MmugDNA.544.1	3.04	3.09	0.11	0.08	-1.04	0.841931	0.010829	0.943981	0.135705
MmugDNA.5440.1.S1_at	MmugDNA.5440.1	12.34	12.42	0.25	0.01	-1.06	0.749772	0.087636	0.905303	0.340903
MmugDNA.5441.1.S1_at	MmugDNA.5441.1	7.29	7.37	0.1	0.04	-1.06	0.092704	0.038281	0.461192	0.24046
MmugDNA.5442.1.S1_at	MmugDNA.5442.1	3.61	3.54	0.02	0.18	1.05	0.835657	0.713099	0.941057	0.833638
MmugDNA.5443.1.S1_at	MmugDNA.5443.1	6.58	6.58	0.21	0.04	1	0.953071	0.655938	0.984312	0.798758
MmugDNA.5444.1.S1_s_at	MmugDNA.5444.1	9.69	9.14	0.36	0.03	1.46	0.074476	0.070729	0.435313	0.31213
MmugDNA.5446.1.S1_at	MmugDNA.5446.1	6.92	6.92	0.18	0.06	1.01	0.913427	0.697207	0.97058	0.824045
MmugDNA.5449.1.S1_at	MmugDNA.5449.1	5.39	5.1	0.43	0.37	1.22	0.449002	0.673574	0.754037	0.809284
MmugDNA.545.1.S1_at	MmugDNA.545.1	4.12	4.05	0.22	0.05	1.05	0.847613	0.555696	0.946572	0.734
MmugDNA.5450.1.S1_at	MmugDNA.5450.1	4.42	4.57	0.24	0.14	-1.11	0.182833	0.369634	0.555631	0.608957
MmugDNA.5451.1.S1_at	MmugDNA.5451.1	6.64	6.64	0.05	0.02	1	0.262194	0.142039	0.624399	0.415633
MmugDNA.5452.1.S1_at	MmugDNA.5452.1	4.27	5.5	0.68	0.44	-2.35	0.271919	0.095398	0.631647	0.352428
MmugDNA.5454.1.S1_s_at	MmugDNA.5454.1	9.01	8.93	0.9	0.13	1.06	0.78561	0.196844	0.921215	0.471968
MmugDNA.5455.1.S1_at	MmugDNA.5455.1	3.77	3.89	0.13	0.09	-1.09	0.448911	0.48371	0.754037	0.688112
MmugDNA.5456.1.S1_at	MmugDNA.5456.1	5.36	7.44	0.86	0.18	-4.22	0.034649	0.003361	0.350297	0.083405
MmugDNA.5458.1.S1_at	MmugDNA.5458.1	4.13	3.73	0.16	0.08	1.32	0.04484	0.05472	0.375225	0.279389
MmugDNA.546.1.S1_at	MmugDNA.546.1	11.1	10.98	0.13	0.09	1.09	0.244931	0.016516	0.610441	0.162717
MmugDNA.5462.1.S1_at	MmugDNA.5462.1	4.29	4.36	0.28	0.13	-1.05	0.848053	0.328964	0.946629	0.578482
MmugDNA.5463.1.S1_at	MmugDNA.5463.1	4.59	4.52	0.4	0.86	1.05	0.876655	0.658886	0.957055	0.800473
MmugDNA.5465.1.S1_at	MmugDNA.5465.1	7.44	8.04	0.7	0.3	-1.51	0.949573	0.99155	0.982929	0.995297
MmugDNA.5468.1.S1_at	MmugDNA.5468.1	6.07	4.7	0.25	0.39	2.6	0.019889	0.178115	0.302615	0.454504
MmugDNA.5469.1.S1_at	MmugDNA.5469.1	6.08	5.67	0.53	0.67	1.33	0.607216	0.367985	0.840749	0.60758
MmugDNA.547.1.S1_at	MmugDNA.547.1	6.17	6.53	0.66	0.04	-1.28	0.422394	0.340404	0.738123	0.586725
MmugDNA.5470.1.S1_at	MmugDNA.5470.1	7.29	7.14	0.09	0.05	1.11	0.07947	0.183169	0.442306	0.459531
MmugDNA.5471.1.S1_at	MmugDNA.5471.1	9.2	9.56	0.7	0.15	-1.28	0.141396	0.088294	0.516365	0.341721
MmugDNA.5474.1.S1_at	MmugDNA.5474.1	7.39	7.25	0.13	0.18	1.1	0.169804	0.080393	0.542758	0.328028
MmugDNA.5475.1.S1_at	MmugDNA.5475.1	7.97	7.92	0.86	0.08	1.04	0.338814	0.112419	0.683224	0.377784
MmugDNA.5476.1.S1_at	MmugDNA.5476.1	3.33	3.06	0.16	0.18	1.2	0.143148	0.424131	0.518429	0.646737
MmugDNA.5477.1.S1_at	MmugDNA.5477.1	4.33	4.39	0.84	0.34	-1.05	0.819708	0.295808	0.935061	0.555199
MmugDNA.5478.1.S1_at	MmugDNA.5478.1	12.41	12.17	0.17	0.05	1.18	0.066453	0.023277	0.422326	0.191258
MmugDNA.5479.1.S1_at	MmugDNA.5479.1	4.8	4.87	0.61	0.11	-1.05	0.395052	0.543256	0.720303	0.726012
MmugDNA.548.1.S1_at	MmugDNA.548.1	4.51	4.49	0.15	0.15	1.02	0.555629	0.720892	0.813597	0.838368
MmugDNA.5480.1.S1_at	MmugDNA.5480.1	6.96	8.18	2.04	0.22	-2.32	0.383481	0.54058	0.71139	0.724459
MmugDNA.5481.1.S1_at	MmugDNA.5481.1	8.8	8.75	0.19	0.18	1.03	0.757423	0.824533	0.908621	0.89925
MmugDNA.5483.1.S1_at	MmugDNA.5483.1	10.57	10.91	0.27	0.05	-1.27	0.044221	0.015772	0.374279	0.159179
MmugDNA.5484.1.S1_at	MmugDNA.5484.1	4.61	4.49	0.13	0.21	1.09	0.285563	0.38098	0.643438	0.617476
MmugDNA.5487.1.S1_at	MmugDNA.5487.1	3.66	3.78	0.59	0.09	-1.09	0.975251	0.289343	0.991912	0.550378



MmugDNA.5489.1.S1_at	MmugDNA.5489.1	4.24	4.09	0.25	0.04	1.1	0.697241	0.844713	0.882224	0.911602
MmugDNA.5490.1.S1_at	MmugDNA.5490.1	5.36	5.32	0.6	0.44	1.03	0.486279	0.572184	0.774492	0.744268
MmugDNA.5491.1.S1_at	MmugDNA.5491.1	12.53	11.9	0.31	0.11	1.55	0.068211	0.103149	0.425017	0.364041
MmugDNA.5493.1.S1_at	MmugDNA.5493.1	3.75	3.81	0.27	0.16	-1.04	0.959488	0.400666	0.98678	0.630467
MmugDNA.5494.1.S1_at	MmugDNA.5494.1	7.12	7.49	0.11	0.12	-1.29	0.037326	0.226376	0.357066	0.498806
MmugDNA.5495.1.S1_at	MmugDNA.5495.1	6.49	6.4	0.16	0.08	1.06	0.174633	0.208121	0.547994	0.482082
MmugDNA.5496.1.S1_at	MmugDNA.5496.1	3.7	3.75	0.04	0.07	-1.04	0.166709	0.372535	0.539354	0.611484
MmugDNA.5497.1.S1_at	MmugDNA.5497.1	4.79	4.68	0.2	0.17	1.08	0.996674	0.998083	0.998707	0.999009
MmugDNA.5498.1.S1_at	MmugDNA.5498.1	3.7	3.42	0.26	0.39	1.22	0.323844	0.483451	0.672332	0.687931
MmugDNA.55.1.S1_at	MmugDNA.55.1	6.36	6.45	0.27	0.21	-1.07	0.644607	0.8512	0.858561	0.915364
MmugDNA.550.1.S1_at	MmugDNA.550.1	3.15	3.19	0.09	0.04	-1.03	0.186056	0.35042	0.559015	0.594161
MmugDNA.5500.1.S1_at	MmugDNA.5500.1	4.16	4.33	0.24	0.27	-1.13	0.723615	0.037643	0.892847	0.238465
MmugDNA.5501.1.S1_at	MmugDNA.5501.1	4.32	4.88	0.24	0.07	-1.47	0.020346	0.033695	0.303839	0.227173
MmugDNA.5502.1.S1_at	MmugDNA.5502.1	9.3	9.53	1.04	0.09	-1.17	0.236978	0.354911	0.603869	0.597466
MmugDNA.5503.1.S1_at	MmugDNA.5503.1	5.9	5.61	0.28	0.1	1.22	0.328594	0.470083	0.67577	0.678572
MmugDNA.5504.1.S1_at	MmugDNA.5504.1	7.39	6.94	0.61	0.24	1.37	0.123259	0.065689	0.496589	0.301631
MmugDNA.5505.1.S1_at	MmugDNA.5505.1	6.83	6.72	0.02	0.02	1.08	0.002407	0.041051	0.177075	0.247372
MmugDNA.5507.1.S1_at	MmugDNA.5507.1	5.69	5.71	0.1	0.09	-1.01	0.951268	0.988271	0.983558	0.993458
MmugDNA.5509.1.S1_at	MmugDNA.5509.1	12.05	12.03	0.43	0.07	1.01	0.450646	0.374575	0.754829	0.61291
MmugDNA.551.1.S1_at	MmugDNA.551.1	11.04	10.8	0.72	0.15	1.18	0.540501	0.141616	0.804382	0.415157
MmugDNA.5511.1.S1_at	MmugDNA.5511.1	4.38	4.18	0.31	0.18	1.14	0.550359	0.281082	0.810769	0.54422
MmugDNA.5512.1.S1_at	MmugDNA.5512.1	3.95	3.75	0.2	0.34	1.14	0.98791	0.955744	0.995831	0.974924
MmugDNA.5513.1.S1_at	MmugDNA.5513.1	4.45	4.34	0.1	0.09	1.08	0.302647	0.213137	0.656575	0.487054
MmugDNA.5515.1.S1_at	MmugDNA.5515.1	2.84	2.85	0.03	0.07	-1	0.524225	0.286682	0.795806	0.548077
MmugDNA.5516.1.S1_at	MmugDNA.5516.1	4.69	4.49	0.31	0.14	1.15	0.258648	0.141746	0.622286	0.415331
MmugDNA.552.1.S1_at	MmugDNA.552.1	5.5	5.5	0.15	0.06	1	0.592343	0.677547	0.833845	0.811678
MmugDNA.5520.1.S1_at	MmugDNA.5520.1	4.22	4.3	0.15	0.04	-1.06	0.861714	0.721238	0.951267	0.838629
MmugDNA.5521.1.S1_at	MmugDNA.5521.1	12.33	12.02	0.27	0.38	1.24	0.61707	0.306979	0.845267	0.563427
MmugDNA.5523.1.S1_at	MmugDNA.5523.1	4.29	4.23	0.2	0.03	1.04	0.828362	0.570328	0.938275	0.743056
MmugDNA.5524.1.S1_at	MmugDNA.5524.1	6.35	5.76	1.06	0.51	1.51	0.255425	0.05953	0.619502	0.290548
MmugDNA.5525.1.S1_at	MmugDNA.5525.1	4.15	3.97	0.31	0.05	1.13	0.314511	0.553919	0.665212	0.732896
MmugDNA.5526.1.S1_at	MmugDNA.5526.1	3.72	3.72	0.12	0.21	-1	0.731015	0.911831	0.896368	0.950281
MmugDNA.5527.1.S1_at	MmugDNA.5527.1	5.09	5	0.04	0.21	1.07	0.204066	0.547246	0.5753	0.728342
MmugDNA.5528.1.S1_at	MmugDNA.5528.1	3.52	3.56	0.32	0.04	-1.03	0.429186	0.691436	0.742138	0.820488
MmugDNA.5529.1.S1_at	MmugDNA.5529.1	12.13	12.2	0.09	0.08	-1.05	0.924064	0.035423	0.974613	0.232539
MmugDNA.5530.1.S1_at	MmugDNA.5530.1	7.87	8.5	0.29	0.2	-1.54	0.104924	0.318528	0.476247	0.571239
MmugDNA.5531.1.S1_at	MmugDNA.5531.1	4.36	4.31	0.09	0.02	1.03	0.424006	0.944808	0.739366	0.968794
MmugDNA.5532.1.S1_at	MmugDNA.5532.1	3.77	3.67	0.1	0.1	1.07	0.697736	0.564618	0.882415	0.739393
MmugDNA.5533.1.S1_at	MmugDNA.5533.1	9.15	10.33	0.48	0.19	-2.27	0.011486	0.037774	0.255331	0.238746
MmugDNA.5535.1.S1_at	MmugDNA.5535.1	4.58	4.29	0.07	0.21	1.22	0.260468	0.038575	0.623301	0.241417
MmugDNA.5538.1.S1_at	MmugDNA.5538.1	5.28	5.27	0.25	0.07	1	0.666878	0.822685	0.868458	0.898006
MmugDNA.554.1.S1_at	MmugDNA.554.1	4.31	4.3	0.05	0.03	1	0.907254	0.015169	0.968503	0.156504
MmugDNA.5540.1.S1_at	MmugDNA.5540.1	4.32	4.18	0.23	0.13	1.1	0.42802	0.54714	0.74152	0.728314

MmugDNA.5541.1.S1_at	MmugDNA.5541.1	10.62	11.08	2.43	0.31	-1.38	0.57285	0.199422	0.823419	0.47402
MmugDNA.5543.1.S1_at	MmugDNA.5543.1	11.06	10.89	0.28	0.19	1.13	0.277728	0.404027	0.636996	0.632558
MmugDNA.5544.1.S1_at	MmugDNA.5544.1	3.62	3.52	0.15	0.07	1.07	0.480343	0.436795	0.771141	0.65629
MmugDNA.5545.1.S1_at	MmugDNA.5545.1	6.56	6.73	0.25	0.23	-1.12	0.363701	0.017496	0.700278	0.167516
MmugDNA.5546.1.S1_at	MmugDNA.5546.1	3.26	3.55	0.12	0.21	-1.22	0.240068	0.568898	0.606307	0.742129
MmugDNA.5547.1.S1_at	MmugDNA.5547.1	5.17	5.22	0.02	0.05	-1.04	0.12498	0.117038	0.498917	0.384465
MmugDNA.5548.1.S1_at	MmugDNA.5548.1	6.21	6.24	0.08	0.02	-1.02	0.20128	0.107134	0.57304	0.369808
MmugDNA.5549.1.S1_at	MmugDNA.5549.1	6.44	6.42	0.05	0.03	1.01	0.253622	0.775563	0.618323	0.869402
MmugDNA.555.1.S1_at	MmugDNA.555.1	4.16	4.49	0.82	0.13	-1.25	0.811577	0.71329	0.931835	0.833666
MmugDNA.5550.1.S1_at	MmugDNA.5550.1	10.63	10.04	1.4	0.19	1.5	0.716116	0.510374	0.889675	0.704868
MmugDNA.5551.1.S1_at	MmugDNA.5551.1	4.71	4	1.06	0.56	-1.63	0.971276	0.649026	0.990583	0.794525
MmugDNA.5554.1.S1_at	MmugDNA.5554.1	3.77	3.83	0.01	0.16	-1.04	0.739909	0.871869	0.900699	0.927098
MmugDNA.5555.1.S1_at	MmugDNA.5555.1	6.27	6.14	0.43	0.14	1.1	0.921421	0.361514	0.973373	0.602238
MmugDNA.5556.1.S1_at	MmugDNA.5556.1	6.12	6.13	0.2	0.13	-1.01	0.442871	0.292426	0.750405	0.552506
MmugDNA.5557.1.S1_at	MmugDNA.5557.1	10.42	10.77	0.11	0.04	-1.27	0.009894	0.014875	0.244171	0.155055
MmugDNA.5559.1.S1_at	MmugDNA.5559.1	6.06	5.96	0.07	0.12	1.07	0.224253	0.406355	0.593438	0.634297
MmugDNA.5560.1.S1_at	MmugDNA.5560.1	6.64	7.16	1.27	0.22	-1.43	0.520365	0.059468	0.793684	0.290548
MmugDNA.5560.1.S1_s_at	MmugDNA.5560.1	5.47	5.89	1.19	0.15	-1.34	0.529648	0.079709	0.798376	0.326981
MmugDNA.5561.1.S1_at	MmugDNA.5561.1	5.29	5.24	0.02	0.13	1.03	0.601033	0.493419	0.838053	0.694107
MmugDNA.5562.1.S1_at	MmugDNA.5562.1	8.68	8.8	1.31	0.24	-1.09	0.79928	0.091404	0.926464	0.34639
MmugDNA.5563.1.S1_at	MmugDNA.5563.1	7.34	7.65	0.29	0.04	-1.24	0.410589	0.277949	0.730828	0.541664
MmugDNA.5564.1.S1_at	MmugDNA.5564.1	9.24	9.49	0.19	0.08	-1.19	0.102223	0.118464	0.472527	0.386457
MmugDNA.5566.1.S1_at	MmugDNA.5566.1	4.57	4.49	0.06	0.24	1.06	0.566275	0.83119	0.819955	0.903172
MmugDNA.5568.1.S1_at	MmugDNA.5568.1	11.93	11.41	0.11	0.13	1.43	0.010291	0.082432	0.246929	0.331415
MmugDNA.5569.1.S1_at	MmugDNA.5569.1	6.73	6.18	0.46	0.17	1.47	0.043051	0.031172	0.371135	0.21838
MmugDNA.557.1.S1_at	MmugDNA.557.1	3.87	3.9	0.23	0.02	-1.02	0.568625	0.61094	0.820925	0.768948
MmugDNA.5570.1.S1_at	MmugDNA.5570.1	4.99	5	0.02	0.04	-1.01	0.508008	0.354725	0.786593	0.597422
MmugDNA.5571.1.S1_at	MmugDNA.5571.1	11.67	11.82	0.19	0.04	-1.11	0.275895	0.004479	0.635438	0.093435
MmugDNA.5572.1.S1_at	MmugDNA.5572.1	10.17	10.46	0.17	0.05	-1.22	0.060459	0.008085	0.408247	0.119519
MmugDNA.5573.1.S1_at	MmugDNA.5573.1	4.36	4.38	0.07	0.16	-1.01	0.967544	0.069037	0.98927	0.309017
MmugDNA.5574.1.S1_s_at	MmugDNA.5574.1	7.92	8.62	0.46	0.25	-1.63	0.073812	0.00165	0.434623	0.061436
MmugDNA.5575.1.S1_at	MmugDNA.5575.1	3.54	3.21	0.32	0.4	1.26	0.805238	0.451367	0.929175	0.66617
MmugDNA.5576.1.S1_at	MmugDNA.5576.1	9.54	9.4	0.09	0.09	1.1	0.247681	0.111442	0.613245	0.376126
MmugDNA.5577.1.S1_at	MmugDNA.5577.1	6.45	6.87	0.16	0.3	-1.33	0.111406	0.318918	0.484548	0.571531
MmugDNA.5578.1.S1_at	MmugDNA.5578.1	3.85	3.7	0.15	0.09	1.11	0.352286	0.296258	0.692649	0.555423
MmugDNA.5579.1.S1_at	MmugDNA.5579.1	5.02	5	0.31	0.13	1.01	0.47358	0.794156	0.767619	0.881296
MmugDNA.558.1.S1_at	MmugDNA.558.1	5.99	5.8	0.26	0.39	1.14	0.58197	0.045841	0.827791	0.258382
MmugDNA.5582.1.S1_s_at	MmugDNA.5582.1	9.93	10.05	0.13	0.13	-1.09	0.269198	0.362437	0.629522	0.603016
MmugDNA.5585.1.S1_at	MmugDNA.5585.1	8.62	8.51	0.27	0.08	1.09	0.3628	0.124786	0.699596	0.395219
MmugDNA.5587.1.S1_at	MmugDNA.5587.1	5.15	5.22	0.28	0.08	-1.05	0.701442	0.887628	0.883866	0.936
MmugDNA.5588.1.S1_x_at	MmugDNA.5588.1	6.49	6.57	0.1	0.22	-1.06	0.406558	0.589117	0.728097	0.755393
MmugDNA.5589.1.S1_at	MmugDNA.5589.1	11.05	10.4	0.32	0.2	1.57	0.090741	0.047354	0.458873	0.262352
MmugDNA.559.1.S1_at	MmugDNA.559.1	7.85	7.7	1.09	0.07	1.11	0.813985	0.356677	0.932855	0.598516

MmugDNA.5590.1.S1_at	MmugDNA.5590.1	5.52	5.14	0.42	0.53	1.31	0.666375	0.091759	0.868243	0.346977
MmugDNA.5591.1.S1_at	MmugDNA.5591.1	3.11	2.95	0.12	0.19	1.12	0.565766	0.23041	0.819476	0.502199
MmugDNA.5592.1.S1_at	MmugDNA.5592.1	10.63	10.92	0.11	0.14	-1.22	0.04942	0.055875	0.385474	0.282172
MmugDNA.5593.1.S1_at	MmugDNA.5593.1	12.12	11.75	0.17	0.1	1.3	0.056978	0.005494	0.401454	0.102081
MmugDNA.5595.1.S1_at	MmugDNA.5595.1	5.63	5.33	0.17	0.19	1.23	0.308026	0.078913	0.660862	0.325912
MmugDNA.5596.1.S1_at	MmugDNA.5596.1	10.83	11.51	0.41	0.07	-1.6	0.165542	0.083892	0.538348	0.334776
MmugDNA.5597.1.S1_at	MmugDNA.5597.1	5.08	5.09	0.03	0.13	-1.01	0.340616	0.540568	0.684563	0.724459
MmugDNA.5598.1.S1_at	MmugDNA.5598.1	9.07	8.92	0.2	0.26	1.11	0.376672	0.437972	0.706953	0.657057
MmugDNA.5599.1.S1_s_at	MmugDNA.5599.1	12.64	12.54	0.76	0.08	1.07	0.876166	0.595514	0.956886	0.759091
MmugDNA.56.1.S1_at	MmugDNA.56.1	3.8	3.68	0.14	0.14	1.09	0.386367	0.354831	0.713522	0.59746
MmugDNA.560.1.S1_at	MmugDNA.560.1	3.68	3.67	0.15	0.04	1	0.445619	0.808942	0.752285	0.889968
MmugDNA.5602.1.S1_at	MmugDNA.5602.1	7.34	7.89	0.35	0.37	-1.46	0.05781	0.162323	0.403025	0.438466
MmugDNA.5603.1.S1_at	MmugDNA.5603.1	6.87	6.15	0.59	0.14	1.64	0.123115	0.093509	0.496589	0.349846
MmugDNA.5604.1.S1_at	MmugDNA.5604.1	7.17	6.68	0.18	0.17	1.41	0.038975	0.035159	0.360903	0.231667
MmugDNA.5605.1.S1_at	MmugDNA.5605.1	12.58	12.83	0.07	0.16	-1.19	0.021536	0.133699	0.309241	0.405647
MmugDNA.20021.1.S1_at	MmugDNA.20021.1	12.62	12.9	0.05	0.14	-1.21	0.030437	0.105698	0.337918	0.3678
MmugDNA.20021.1.S1_s_at	MmugDNA.20021.1	13.4	13.52	0.04	0.1	-1.09	0.043483	0.150646	0.372168	0.425195
MmugDNA.20021.1.S1_x_at	MmugDNA.20021.1	13	13.23	0.03	0.12	-1.17	0.01509	0.08984	0.2796	0.344058
MmugDNA.5606.1.S1_at	MmugDNA.5606.1	9.6	9.58	0.55	0.18	1.02	0.827535	0.947979	0.938039	0.970411
MmugDNA.5607.1.S1_at	MmugDNA.5607.1	4.99	4.87	0.13	0.07	1.09	0.361082	0.519217	0.698314	0.710878
MmugDNA.5608.1.S1_at	MmugDNA.5608.1	10.89	9.6	0.55	0.3	2.45	0.076588	0.146899	0.437977	0.420934
MmugDNA.5609.1.S1_at	MmugDNA.5609.1	9.95	10.3	0.55	0.07	-1.27	0.969805	0.064159	0.990053	0.299548
MmugDNA.561.1.S1_at	MmugDNA.561.1	5.33	5.25	0.02	0.1	1.06	0.159925	0.74146	0.533013	0.850285
MmugDNA.5611.1.S1_at	MmugDNA.5611.1	7.06	6.98	0.08	0.06	1.06	0.576019	0.695812	0.825049	0.823223
MmugDNA.5613.1.S1_at	MmugDNA.5613.1	5.37	5.46	0.46	0.12	-1.07	0.477534	0.643543	0.76987	0.790981
MmugDNA.5615.1.S1_at	MmugDNA.5615.1	6.62	6.44	0.11	0.07	1.13	0.084449	0.162532	0.450997	0.438649
MmugDNA.5616.1.S1_at	MmugDNA.5616.1	7.44	7.75	0.69	0.1	-1.24	0.560732	0.620743	0.816958	0.775593
MmugDNA.5617.1.S1_at	MmugDNA.5617.1	8.1	8.21	0.7	0.09	-1.08	0.768795	0.096367	0.913275	0.353905
MmugDNA.5619.1.S1_at	MmugDNA.5619.1	11.44	11.41	1.95	0.05	1.03	0.389992	0.536056	0.716463	0.721454
MmugDNA.5621.1.S1_at	MmugDNA.5621.1	11.48	11.05	0.53	0.05	1.34	0.71388	0.887006	0.88857	0.93566
MmugDNA.5622.1.S1_at	MmugDNA.5622.1	8.13	8.13	0.46	0.15	-1	0.787537	0.02341	0.921953	0.191786
MmugDNA.5623.1.S1_at	MmugDNA.5623.1	4.42	4.41	0.09	0.17	1.01	0.760563	0.445481	0.910074	0.662401
MmugDNA.5624.1.S1_at	MmugDNA.5624.1	6.56	6.07	0.3	0.24	1.41	0.221723	0.128683	0.591359	0.400096
MmugDNA.5625.1.S1_at	MmugDNA.5625.1	4.25	4.29	0.3	0.06	-1.03	0.415285	0.311441	0.733613	0.566456
MmugDNA.5626.1.S1_at	MmugDNA.5626.1	5.03	4.85	0.15	0.25	1.13	0.168603	0.250126	0.541341	0.519168
MmugDNA.5627.1.S1_at	MmugDNA.5627.1	6.76	6.97	0.37	0.19	-1.16	0.727662	0.251443	0.894767	0.520175
MmugDNA.5629.1.S1_at	MmugDNA.5629.1	2.86	2.81	0.09	0.03	1.04	0.371333	0.545891	0.705454	0.727697
MmugDNA.5630.1.S1_at	MmugDNA.5630.1	4.93	4.79	0.3	0.25	1.1	0.45275	0.654634	0.755901	0.798101
MmugDNA.5632.1.S1_at	MmugDNA.5632.1	8.54	8.23	0.48	0.11	1.23	0.113658	0.030042	0.486992	0.21514
MmugDNA.11172.1.S1_s_at	MmugDNA.11172.1	12.21	13	0.21	0.08	-1.73	0.003014	0.004258	0.19086	0.091808
MmugDNA.5634.1.S1_at	MmugDNA.5634.1	4.01	3.95	0.47	0.15	1.04	0.424503	0.594244	0.739618	0.758517
MmugDNA.5635.1.S1_at	MmugDNA.5635.1	6.24	6.25	0.16	0.13	-1.01	0.935034	0.569171	0.97801	0.742303
MmugDNA.5637.1.S1_at	MmugDNA.5637.1	6	5.7	0.16	0.27	1.23	0.465174	0.410646	0.762974	0.637463

MmugDNA.5638.1.S1_at	MmugDNA.5638.1	3.5	3.31	0.5	0.26	1.13	0.491382	0.678259	0.777734	0.812064
MmugDNA.5640.1.S1_at	MmugDNA.5640.1	4.94	5.33	1.75	0.6	-1.31	0.834658	0.415277	0.940727	0.640769
MmugDNA.5641.1.S1_at	MmugDNA.5641.1	9.4	9.34	0.06	0.14	1.04	0.18362	0.317648	0.55651	0.570802
MmugDNA.5644.1.S1_at	MmugDNA.5644.1	6.3	6.49	0.63	0.14	-1.14	0.568529	0.56256	0.820913	0.738069
MmugDNA.5647.1.S1_at	MmugDNA.5647.1	6.32	6.69	0.57	0.23	-1.29	0.933021	0.995062	0.977247	0.996929
MmugDNA.5648.1.S1_at	MmugDNA.5648.1	3.72	3.83	0.21	0.44	-1.08	0.606904	0.78485	0.840731	0.875432
MmugDNA.5649.1.S1_at	MmugDNA.5649.1	10.52	9.91	0.45	0.03	1.53	0.243423	0.415636	0.609316	0.641007
MmugDNA.565.1.S1_at	MmugDNA.565.1	5.91	6.36	0.33	0.41	-1.36	0.416986	0.097443	0.734647	0.355118
MmugDNA.5650.1.S1_at	MmugDNA.5650.1	5.81	5.71	0.31	0.11	1.07	0.196946	0.219065	0.567696	0.49285
MmugDNA.5651.1.S1_at	MmugDNA.5651.1	9.36	10.28	0.36	0.17	-1.89	0.016688	0.009714	0.287553	0.129718
MmugDNA.5652.1.S1_at	MmugDNA.5652.1	4.2	3.99	0.03	0.2	-1.16	0.507499	0.169654	0.78638	0.446229
MmugDNA.5653.1.S1_at	MmugDNA.5653.1	4.36	4.57	0.13	0.19	-1.16	0.3619	0.193594	0.698882	0.468785
MmugDNA.5659.1.S1_at	MmugDNA.5659.1	4.16	4.11	0.1	0.45	1.03	0.406182	0.194434	0.727818	0.469521
MmugDNA.566.1.S1_at	MmugDNA.566.1	6.45	6.34	0.43	0.27	1.08	0.661343	0.215214	0.866144	0.488977
MmugDNA.5660.1.S1_at	MmugDNA.5660.1	7.91	8.23	0.23	0.21	-1.25	0.74573	0.031125	0.903099	0.218175
MmugDNA.5664.1.S1_at	MmugDNA.5664.1	5.31	5.45	0.41	0.26	-1.11	0.678292	0.490827	0.873961	0.692666
MmugDNA.5666.1.S1_at	MmugDNA.5666.1	3.43	3.53	0.11	0.08	-1.07	0.5732	0.19389	0.823465	0.468979
MmugDNA.5667.1.S1_at	MmugDNA.5667.1	4.33	4.46	0.41	0.29	-1.09	0.404522	0.511564	0.72664	0.705677
MmugDNA.5668.1.S1_at	MmugDNA.5668.1	6.58	6.6	0.18	0.07	-1.01	0.305565	0.532367	0.659011	0.719017
MmugDNA.5670.1.S1_at	MmugDNA.5670.1	5.51	5.41	0.34	0.29	1.07	0.758017	0.520843	0.908942	0.711942
MmugDNA.5672.1.S1_at	MmugDNA.5672.1	5.81	5.63	0.15	0.65	1.14	0.667578	0.770371	0.868641	0.866595
MmugDNA.5673.1.S1_at	MmugDNA.5673.1	4.72	7.25	0.48	0.24	-5.8	0.001454	0.00015	0.161412	0.029832
MmugDNA.5674.1.S1_at	MmugDNA.5674.1	4.78	4.82	0.08	0.09	-1.03	0.652705	0.374815	0.86202	0.613091
MmugDNA.5675.1.S1_at	MmugDNA.5675.1	8.4	8.1	0.25	0.12	1.23	0.099069	0.058976	0.468463	0.289669
MmugDNA.5676.1.S1_at	MmugDNA.5676.1	3.46	3.34	0.05	0.05	1.09	0.056936	0.505123	0.401454	0.70197
MmugDNA.5677.1.S1_at	MmugDNA.5677.1	3.07	2.98	0.09	0.08	1.06	0.119879	0.572412	0.493259	0.744497
MmugDNA.5679.1.S1_at	MmugDNA.5679.1	4.72	4.87	0.15	0.25	-1.11	0.156601	0.316867	0.529647	0.570214
MmugDNA.568.1.S1_at	MmugDNA.568.1	6.3	6.28	0.22	0.21	1.01	0.454453	0.045385	0.756801	0.257395
MmugDNA.5680.1.S1_s_at	MmugDNA.5680.1	10.39	10.45	0.6	0.13	-1.04	0.998101	0.984452	0.999386	0.991287
MmugDNA.5681.1.S1_at	MmugDNA.5681.1	6.99	6.88	0.18	0.03	1.08	0.869711	0.938527	0.954539	0.965059
MmugDNA.5682.1.S1_at	MmugDNA.5682.1	4	4.02	0.3	0.17	-1.01	0.653835	0.379388	0.862462	0.61636
MmugDNA.5682.1.S1_x_at	MmugDNA.5682.1	5.41	5.13	0.36	0.18	1.22	0.14754	0.147325	0.521578	0.421537
MmugDNA.5684.1.S1_at	MmugDNA.5684.1	6.74	6.72	0.13	0.09	1.01	0.671287	0.85576	0.870263	0.917698
MmugDNA.5686.1.S1_at	MmugDNA.5686.1	3.68	3.58	0.3	0.14	1.07	0.269298	0.387128	0.629582	0.621935
MmugDNA.5687.1.S1_at	MmugDNA.5687.1	9.88	9.86	0.32	0.24	1.01	0.701018	0.641384	0.883754	0.789506
MmugDNA.5689.1.S1_at	MmugDNA.5689.1	3.96	3.92	0.24	0.06	1.02	0.94263	0.806966	0.98031	0.888903
MmugDNA.5690.1.S1_at	MmugDNA.5690.1	9.6	10.04	1.23	0.06	-1.35	0.284169	0.297214	0.642084	0.556067
MmugDNA.5690.1.S1_s_at	MmugDNA.5690.1	9.83	10.26	1.31	0.11	-1.34	0.225386	0.228872	0.594611	0.501124
MmugDNA.5691.1.S1_at	MmugDNA.5691.1	10.12	9.98	0.08	0.04	1.1	0.255003	0.165175	0.619267	0.441389
MmugDNA.5692.1.S1_at	MmugDNA.5692.1	6.65	6.26	0.31	0.12	1.3	0.192048	0.165229	0.563128	0.441399
MmugDNA.5693.1.S1_at	MmugDNA.5693.1	6.32	6.08	0.05	0.09	1.17	0.054336	0.270823	0.39629	0.536026
MmugDNA.5695.1.S1_at	MmugDNA.5695.1	6.98	6.89	0.13	0.03	1.06	0.132342	0.715033	0.506752	0.834792
MmugDNA.5696.1.S1_at	MmugDNA.5696.1	8.85	8.76	0.7	0.34	1.07	0.974205	0.287713	0.991817	0.548977

MmugDNA.5698.1.S1_x_at	MmugDNA.5698.1	6.19	6.12	0.43	0.29	1.05	0.911307	0.243393	0.969926	0.513425
MmugDNA.5699.1.S1_at	MmugDNA.5699.1	7.13	7.03	0.75	0.27	1.07	0.536611	0.234588	0.802417	0.505792
MmugDNA.57.1.S1_at	MmugDNA.57.1	6.48	5.71	0.22	0.3	1.71	0.059064	0.137946	0.405996	0.410912
MmugDNA.570.1.S1_at	MmugDNA.570.1	5.14	6.19	0.42	0.35	-2.07	0.053087	0.076184	0.394001	0.321047
MmugDNA.5700.1.S1_at	MmugDNA.5700.1	2.88	2.79	0.15	0.03	1.06	0.117409	0.058697	0.490925	0.288956
MmugDNA.5701.1.S1_at	MmugDNA.5701.1	5.22	5.07	0.14	0.12	1.11	0.113347	0.133588	0.486648	0.405542
MmugDNA.5703.1.S1_at	MmugDNA.5703.1	5.37	5.46	0.14	0.1	-1.06	0.170549	0.024522	0.543588	0.196001
MmugDNA.5706.1.S1_s_at	MmugDNA.5706.1	10.91	10.82	0.74	0.03	1.06	0.905553	0.384261	0.968177	0.619994
MmugDNA.5706.1.S1_x_at	MmugDNA.5706.1	4.32	3.96	0.32	0.1	1.28	0.351929	0.374657	0.692615	0.613
MmugDNA.5707.1.S1_at	MmugDNA.5707.1	11.19	11.54	0.21	0.06	-1.27	0.026097	0.01419	0.323344	0.152173
MmugDNA.5708.1.S1_at	MmugDNA.5708.1	9.1	8.59	0.28	0.32	1.42	0.050393	0.046547	0.387101	0.260267
MmugDNA.5708.1.S1_s_at	MmugDNA.5708.1	11.28	11.29	0.12	0.13	-1.01	0.579256	0.614184	0.82645	0.771143
MmugDNA.5709.1.S1_at	MmugDNA.5709.1	3.47	3.19	0.16	0.15	1.22	0.250989	0.390731	0.616109	0.624501
MmugDNA.5710.1.S1_at	MmugDNA.5710.1	10.63	10.02	0.49	0.29	1.52	0.23453	0.359164	0.601806	0.600528
MmugDNA.5712.1.S1_at	MmugDNA.5712.1	8.63	8.97	0.49	0.09	-1.26	0.503658	0.003552	0.784375	0.085398
MmugDNA.5713.1.S1_at	MmugDNA.5713.1	4.79	4.54	0.39	0.3	1.19	0.345473	0.506594	0.687499	0.702503
MmugDNA.5717.1.S1_at	MmugDNA.5717.1	6.52	5.88	0.33	0.07	1.56	0.046942	0.021683	0.379253	0.184333
MmugDNA.5718.1.S1_at	MmugDNA.5718.1	7.37	7.25	0.37	0.19	1.09	0.671836	0.051239	0.870562	0.271799
MmugDNA.5719.1.S1_at	MmugDNA.5719.1	6.98	6.89	0.04	0.03	1.06	0.039334	0.487013	0.361498	0.690176
MmugDNA.572.1.S1_at	MmugDNA.572.1	3.72	3.68	0	0.12	1.03	0.480972	0.72508	0.771639	0.840867
MmugDNA.5721.1.S1_at	MmugDNA.5721.1	3.77	3.78	0.01	0.04	-1	0.437725	0.271184	0.746873	0.536264
MmugDNA.5722.1.S1_at	MmugDNA.5722.1	11.26	11.55	0.24	0.07	-1.22	0.103536	0.111419	0.474343	0.376126
MmugDNA.5723.1.S1_at	MmugDNA.5723.1	6.86	6.98	0.07	0.07	-1.08	0.195082	0.160753	0.565513	0.436897
MmugDNA.5724.1.S1_at	MmugDNA.5724.1	6.29	6.28	0.04	0.08	1	0.415069	0.582684	0.733524	0.751307
MmugDNA.5726.1.S1_at	MmugDNA.5726.1	7.44	7.05	0.13	0.12	1.31	0.038539	0.486018	0.359709	0.689551
MmugDNA.5727.1.S1_at	MmugDNA.5727.1	4.4	4.35	0.05	0.2	1.03	0.590998	0.283586	0.833199	0.546021
MmugDNA.5728.1.S1_s_at	MmugDNA.5728.1	8.41	8.19	0.08	0.1	1.16	0.055481	0.180005	0.398621	0.456552
MmugDNA.5730.1.S1_at	MmugDNA.5730.1	5.14	5.26	0.15	0.29	-1.09	0.238407	0.226505	0.605341	0.498987
MmugDNA.5732.1.S1_at	MmugDNA.5732.1	5.21	5.12	1.33	0.26	1.07	0.977737	0.9603	0.99273	0.977459
MmugDNA.5735.1.S1_at	MmugDNA.5735.1	6.33	7.04	0.26	0.24	-1.63	0.028616	0.01673	0.332769	0.163819
MmugDNA.5737.1.S1_at	MmugDNA.5737.1	9.01	9.32	0.22	0.11	-1.24	0.429041	0.28298	0.742138	0.545692
MmugDNA.5737.1.S1_x_at	MmugDNA.5737.1	9.1	9.36	0.2	0.08	-1.2	0.298878	0.248212	0.65344	0.517574
MmugDNA.5739.1.S1_at	MmugDNA.5739.1	6.22	5.93	0.28	0.16	1.22	0.18278	0.273226	0.555631	0.537788
MmugDNA.574.1.S1_at	MmugDNA.574.1	7.66	7.54	0.16	0.09	1.09	0.10709	0.130439	0.47951	0.402268
MmugDNA.5740.1.S1_s_at	MmugDNA.5740.1	7.59	6.88	0.36	0.04	1.64	0.023375	0.000863	0.315239	0.047401
MmugDNA.5741.1.S1_at	MmugDNA.5741.1	5.88	5.05	0.43	0.06	1.78	0.070297	0.074667	0.428889	0.318404
MmugDNA.5743.1.S1_at	MmugDNA.5743.1	3.73	3.54	0.29	0.67	1.14	0.659403	0.344149	0.865216	0.589739
MmugDNA.5744.1.S1_at	MmugDNA.5744.1	5.95	5.72	0.67	0.11	1.17	0.630116	0.79632	0.851878	0.882625
MmugDNA.5745.1.S1_at	MmugDNA.5745.1	3.89	3.92	0.31	0.08	-1.02	0.776619	0.938292	0.917412	0.965016
MmugDNA.5748.1.S1_at	MmugDNA.5748.1	6.18	5.59	0.56	0.1	1.51	0.20654	0.139829	0.578354	0.413131
MmugDNA.5749.1.S1_at	MmugDNA.5749.1	7.1	8.27	0.69	0.38	-2.25	0.166267	0.274231	0.538973	0.538709
MmugDNA.5750.1.S1_at	MmugDNA.5750.1	7.62	7.98	0.33	0.07	-1.28	0.109685	0.222687	0.482529	0.495617
MmugDNA.5751.1.S1_at	MmugDNA.5751.1	8.58	8.74	0.8	0.39	-1.12	0.875038	0.930444	0.956624	0.960476

MmugDNA.5752.1.S1_at	MmugDNA.5752.1	3.71	3.64	0.21	0.18	1.05	0.209778	0.261328	0.581302	0.527838
MmugDNA.5753.1.S1_at	MmugDNA.5753.1	5.67	5.6	0.21	0.2	1.05	0.35279	0.629915	0.692803	0.782013
MmugDNA.5756.1.S1_at	MmugDNA.5756.1	6.16	5.94	0.51	0.35	1.17	0.629475	0.280546	0.851663	0.543725
MmugDNA.5758.1.S1_at	MmugDNA.5758.1	3.36	3.4	0.24	0.32	-1.03	0.328492	0.39337	0.67577	0.626258
MmugDNA.576.1.S1_at	MmugDNA.576.1	3.29	3.2	0.14	0.06	1.07	0.96154	0.348307	0.987441	0.592478
MmugDNA.5760.1.S1_at	MmugDNA.5760.1	5.49	5.44	0.22	0.49	1.03	0.965036	0.987966	0.988532	0.993283
MmugDNA.5762.1.S1_at	MmugDNA.5762.1	11.3	11.55	0.21	0.05	-1.19	0.281573	0.364193	0.640011	0.604513
MmugDNA.5763.1.S1_at	MmugDNA.5763.1	4.82	4.85	0.05	0.1	-1.02	0.238809	0.148342	0.605452	0.422915
MmugDNA.5764.1.S1_at	MmugDNA.5764.1	5.54	5.45	0.15	0.25	1.07	0.496033	0.753816	0.780184	0.856687
MmugDNA.5765.1.S1_at	MmugDNA.5765.1	4.46	4.24	0.1	0.13	1.17	0.136553	0.075994	0.511723	0.320676
MmugDNA.5766.1.S1_at	MmugDNA.5766.1	10.57	10.07	0.72	0.09	1.42	0.240688	0.220301	0.606937	0.493756
MmugDNA.5767.1.S1_at	MmugDNA.5767.1	7.69	6.98	1.25	0.23	1.63	0.56403	0.042135	0.81857	0.249753
MmugDNA.577.1.S1_at	MmugDNA.577.1	3.71	3.62	0.12	0.17	1.06	0.949804	0.378225	0.983047	0.615438
MmugDNA.5770.1.S1_at	MmugDNA.5770.1	6.87	7.15	0.32	0.07	-1.21	0.640756	0.648794	0.856931	0.794478
MmugDNA.5771.1.S1_at	MmugDNA.5771.1	4.85	4.65	0.1	0.03	1.15	0.071096	0.550621	0.430341	0.730605
MmugDNA.5772.1.S1_at	MmugDNA.5772.1	6.19	6.19	0.19	0.1	-1	0.253004	0.412442	0.617861	0.638862
MmugDNA.5773.1.S1_at	MmugDNA.5773.1	5.18	5.19	0.04	0.16	-1	0.357207	0.729729	0.695575	0.843658
MmugDNA.5774.1.S1_at	MmugDNA.5774.1	2.98	2.93	0.13	0.32	1.04	0.738878	0.893566	0.900143	0.939277
MmugDNA.5775.1.S1_at	MmugDNA.5775.1	7.75	7.31	0.84	0.34	1.36	0.101327	0.034914	0.471667	0.231062
MmugDNA.5776.1.S1_at	MmugDNA.5776.1	3.37	3.42	0.14	0.05	-1.04	0.72912	0.554365	0.895623	0.733168
MmugDNA.5777.1.S1_at	MmugDNA.5777.1	7.61	7.77	0.2	0.13	-1.12	0.536836	0.206352	0.802473	0.480544
MmugDNA.5779.1.S1_at	MmugDNA.5779.1	5.26	4.99	0.03	0.52	1.21	0.665293	0.622999	0.867901	0.777444
MmugDNA.578.1.S1_at	MmugDNA.578.1	3.6	3.55	0.13	0.1	1.04	0.980316	0.206096	0.993785	0.480306
MmugDNA.5782.1.S1_at	MmugDNA.5782.1	5.32	5.26	0.07	0.18	1.04	0.611343	0.951251	0.842471	0.972381
MmugDNA.5785.1.S1_at	MmugDNA.5785.1	5.66	5.48	0.01	0.15	1.13	0.098245	0.200688	0.467704	0.47524
MmugDNA.5786.1.S1_at	MmugDNA.5786.1	3.93	3.95	0.19	0.06	-1.01	0.621338	0.667475	0.847514	0.805333
MmugDNA.5787.1.S1_at	MmugDNA.5787.1	3.74	3.49	0.13	0.22	1.19	0.118783	0.105389	0.492161	0.367262
MmugDNA.5789.1.S1_at	MmugDNA.5789.1	10.6	10.48	0.19	0.05	1.09	0.148727	0.07317	0.522734	0.316064
MmugDNA.5790.1.S1_at	MmugDNA.5790.1	4.92	4.89	0.2	0.05	1.02	0.29524	0.538891	0.651026	0.723368
MmugDNA.5791.1.S1_at	MmugDNA.5791.1	6.35	6.37	0.2	0.17	-1.02	0.420405	0.183167	0.736942	0.459531
MmugDNA.5792.1.S1_at	MmugDNA.5792.1	6.1	5.93	0.15	0.06	1.13	0.147391	0.063947	0.521578	0.29906
MmugDNA.5795.1.S1_at	MmugDNA.5795.1	4.62	4.62	0.59	0.11	1.01	0.421286	0.596006	0.73746	0.759321
MmugDNA.5797.1.S1_at	MmugDNA.5797.1	7.36	7.35	0.25	0.02	1.01	0.413149	0.419848	0.732218	0.643733
MmugDNA.5798.1.S1_at	MmugDNA.5798.1	4.72	4.71	0	0.08	1.01	0.306514	0.427654	0.659451	0.649406
MmugDNA.5799.1.S1_at	MmugDNA.5799.1	6.02	5.97	0.1	0.18	1.04	0.969225	0.215948	0.989875	0.489582
MmugDNA.58.1.S1_at	MmugDNA.58.1	4.93	4.87	0.03	0.1	1.04	0.094082	0.05377	0.463389	0.27744
MmugDNA.580.1.S1_at	MmugDNA.580.1	4.85	5.55	1.13	0.75	-1.61	0.832485	0.947381	0.939889	0.970137
MmugDNA.5800.1.S1_at	MmugDNA.5800.1	6.02	5.85	0.11	0.2	1.13	0.980259	0.660135	0.993785	0.801083
MmugDNA.5801.1.S1_at	MmugDNA.5801.1	3.58	3.71	0.2	0.16	-1.09	0.267731	0.415812	0.62827	0.641133
MmugDNA.5802.1.S1_at	MmugDNA.5802.1	3	3.02	0.11	0.03	-1.01	0.989125	0.610725	0.995945	0.768842
MmugDNA.5804.1.S1_at	MmugDNA.5804.1	5.52	5.27	0.49	0.58	1.19	0.551321	0.279497	0.811314	0.543055
MmugDNA.5804.1.S1_s_at	MmugDNA.5804.1	10.13	9.08	0.46	0.13	2.06	0.013043	0.005889	0.266282	0.104899
MmugDNA.5805.1.S1_at	MmugDNA.5805.1	6.5	6.43	0.12	0.14	1.04	0.334541	0.144127	0.680478	0.418024

MmugDNA.5806.1.S1_at	MmugDNA.5806.1	4.83	4.8	0.16	0.19	1.02	0.853695	0.936249	0.948321	0.964059
MmugDNA.5808.1.S1_at	MmugDNA.5808.1	5.83	5.98	0.76	0.38	-1.1	0.851345	0.972189	0.947639	0.985008
MmugDNA.581.1.S1_at	MmugDNA.581.1	7.05	7.4	1.48	0.45	-1.27	0.656682	0.426406	0.863636	0.648578
MmugDNA.5810.1.S1_at	MmugDNA.5810.1	4.5	4.42	0.05	0.04	1.06	0.061016	0.849342	0.409704	0.914489
MmugDNA.5811.1.S1_at	MmugDNA.5811.1	7.32	8.01	0.46	0.06	-1.62	0.170963	0.184686	0.544107	0.460645
MmugDNA.5811.1.S1_s_at	MmugDNA.5811.1	9.47	9.74	0.46	0.09	-1.2	0.358346	0.291371	0.696372	0.551823
MmugDNA.5813.1.S1_at	MmugDNA.5813.1	4.83	4.53	0.05	0.06	1.23	0.002704	0.074318	0.184127	0.318046
MmugDNA.5814.1.S1_at	MmugDNA.5814.1	4.22	4.2	0.07	0.09	1.01	0.723152	0.702819	0.892777	0.827716
MmugDNA.5815.1.S1_at	MmugDNA.5815.1	3.82	3.89	0.32	0.17	-1.05	0.873403	0.744438	0.956189	0.852018
MmugDNA.27859.1.S1_s_at	MmugDNA.27859.1	3.57	3.5	0.16	0.12	1.05	0.229538	0.302758	0.598378	0.560307
MmugDNA.5817.1.S1_at	MmugDNA.5817.1	5	5.01	0.23	0.12	-1.01	0.603941	0.182092	0.8394	0.45857
MmugDNA.5818.1.S1_at	MmugDNA.5818.1	3.27	3.28	0.04	0.09	-1.01	0.84475	0.123544	0.945495	0.393629
MmugDNA.5818.1.S1_s_at	MmugDNA.5818.1	6.79	6.66	0.17	0.07	1.1	0.721392	0.399261	0.891996	0.629735
MmugDNA.582.1.S1_at	MmugDNA.582.1	7.91	8.83	1.14	0.05	-1.9	0.223965	0.157382	0.593061	0.432859
MmugDNA.5820.1.S1_at	MmugDNA.5820.1	11.56	10.97	0.34	0.06	1.5	0.04	0.010114	0.362955	0.131859
MmugDNA.5821.1.S1_at	MmugDNA.5821.1	2.87	2.83	0.03	0.05	1.02	0.41887	0.934201	0.735984	0.962662
MmugDNA.5822.1.S1_at	MmugDNA.5822.1	8.33	8.87	0.52	0.26	-1.46	0.067412	0.067063	0.423738	0.304872
MmugDNA.5823.1.S1_at	MmugDNA.5823.1	4.4	4.4	0.03	0.01	1	0.254855	0.925403	0.619267	0.957803
MmugDNA.5824.1.S1_at	MmugDNA.5824.1	6.55	6.35	0.47	0.22	1.15	0.128314	0.161064	0.50293	0.437232
MmugDNA.5826.1.S1_at	MmugDNA.5826.1	6.84	7.31	0.93	0.14	-1.38	0.159059	0.138064	0.53176	0.410919
MmugDNA.5828.1.S1_at	MmugDNA.5828.1	10.34	10.13	0.02	0.25	1.16	0.067398	0.127028	0.423738	0.397828
MmugDNA.5829.1.S1_at	MmugDNA.5829.1	5.05	5.21	0.2	0.04	-1.12	0.285616	0.278854	0.643438	0.542599
MmugDNA.583.1.S1_at	MmugDNA.583.1	7.9	7.61	0.3	0.36	1.22	0.519117	0.469224	0.793113	0.678155
MmugDNA.5831.1.S1_at	MmugDNA.5831.1	2.94	2.93	0.11	0.03	1.01	0.821646	0.731427	0.935606	0.84431
MmugDNA.5832.1.S1_at	MmugDNA.5832.1	5.13	4.93	0.05	0.04	1.15	0.003484	0.280282	0.195142	0.543528
MmugDNA.5834.1.S1_at	MmugDNA.5834.1	4.43	4.42	0.02	0.03	1.01	0.117981	0.369554	0.491371	0.608927
MmugDNA.5835.1.S1_at	MmugDNA.5835.1	12.94	13.01	0.24	0.02	-1.05	0.588064	0.388664	0.83181	0.622949
MmugDNA.5836.1.S1_at	MmugDNA.5836.1	8.58	8.37	0.61	0.22	1.16	0.685552	0.017118	0.876846	0.16577
MmugDNA.5838.1.S1_at	MmugDNA.5838.1	5.63	5.62	0.17	0.07	1	0.878468	0.014148	0.957748	0.15208
MmugDNA.5839.1.S1_at	MmugDNA.5839.1	6.92	6.98	0.31	0.08	-1.04	0.429316	0.400968	0.742161	0.630658
MmugDNA.5840.1.S1_at	MmugDNA.5840.1	3.32	3.33	0.13	0.11	-1.01	0.260498	0.294637	0.623301	0.554306
MmugDNA.30580.1.S1_s_at	MmugDNA.30580.1	7.22	7.1	0.09	0.07	1.08	0.111179	0.169463	0.484303	0.446075
MmugDNA.5846.1.S1_at	MmugDNA.5846.1	9.98	10.42	0.38	0.12	-1.36	0.088383	0.018474	0.45606	0.170946
MmugDNA.5847.1.S1_at	MmugDNA.5847.1	8.37	8.18	0.62	0.12	1.14	0.951787	0.39895	0.983817	0.629665
MmugDNA.5848.1.S1_at	MmugDNA.5848.1	5.8	5.89	0.54	0.12	-1.06	0.99057	0.751315	0.996425	0.855408
MmugDNA.5849.1.S1_at	MmugDNA.5849.1	4.74	4.44	0.21	0.13	1.23	0.088654	0.093287	0.456387	0.349412
MmugDNA.5850.1.S1_at	MmugDNA.5850.1	4.68	4.89	0.19	0.18	-1.16	0.326951	0.556455	0.674612	0.734507
MmugDNA.5851.1.S1_at	MmugDNA.5851.1	5.36	5.07	0.14	0.08	1.22	0.032913	0.018685	0.345526	0.171717
MmugDNA.5851.1.S1_s_at	MmugDNA.5851.1	4.74	4.5	0.19	0.05	1.18	0.09847	0.154012	0.467888	0.428788
MmugDNA.5852.1.S1_at	MmugDNA.5852.1	7.8	7.67	0.02	0.13	1.1	0.133826	0.145872	0.508057	0.419888
MmugDNA.5853.1.S1_at	MmugDNA.5853.1	2.63	2.63	0.02	0.08	-1	0.758117	0.536822	0.908979	0.722119
MmugDNA.5854.1.S1_at	MmugDNA.5854.1	3.99	4	0.02	0.22	-1	0.715063	0.538646	0.889059	0.723301
MmugDNA.5855.1.S1_at	MmugDNA.5855.1	11.6	11.6	0.26	0.01	1	0.417889	0.287542	0.735196	0.54881

MmugDNA.5858.1.S1_at	MmugDNA.5858.1	4.18	3.66	0.15	0.14	1.43	0.038035	0.07192	0.358544	0.314293
MmugDNA.5859.1.S1_at	MmugDNA.5859.1	9.23	9.59	0.69	0.2	-1.28	0.423093	0.528306	0.738788	0.716493
MmugDNA.586.1.S1_at	MmugDNA.586.1	4.66	4.68	0.35	0.19	-1.01	0.755487	0.396319	0.907924	0.628097
MmugDNA.5860.1.S1_at	MmugDNA.5860.1	8.05	9.3	1.19	0.39	-2.38	0.186803	0.032271	0.559225	0.222395
MmugDNA.5861.1.S1_at	MmugDNA.5861.1	7.8	7.67	0.16	0.12	1.09	0.122426	0.216638	0.495805	0.490285
MmugDNA.5863.1.S1_at	MmugDNA.5863.1	8.23	7.98	0.28	0.12	1.19	0.128493	0.135658	0.503216	0.407798
MmugDNA.5864.1.S1_at	MmugDNA.5864.1	5.78	5.38	0.15	0.22	1.32	0.139779	0.377111	0.5153	0.614795
MmugDNA.5865.1.S1_at	MmugDNA.5865.1	5.97	5.85	0.05	0.04	1.09	0.05797	0.587844	0.403539	0.754542
MmugDNA.5866.1.S1_at	MmugDNA.5866.1	5.46	6	0.43	0.37	-1.45	0.156261	0.123424	0.529536	0.393441
MmugDNA.5869.1.S1_s_at	MmugDNA.5869.1	10.2	10.27	0.14	0.01	-1.05	0.498859	0.61445	0.781844	0.771275
MmugDNA.587.1.S1_at	MmugDNA.587.1	5.33	5.56	0.49	0.16	-1.17	0.493548	0.210519	0.778987	0.484463
MmugDNA.5870.1.S1_at	MmugDNA.5870.1	4.03	4.08	0.03	0.12	-1.03	0.235064	0.365871	0.602266	0.605774
MmugDNA.5871.1.S1_at	MmugDNA.5871.1	5.72	5.68	0.14	0.11	1.03	0.355062	0.074349	0.69464	0.318046
MmugDNA.5874.1.S1_at	MmugDNA.5874.1	9.14	8.48	0.05	0.25	1.58	0.00541	0.015667	0.208157	0.158598
MmugDNA.5878.1.S1_at	MmugDNA.5878.1	3.19	3.64	0.66	0.21	-1.37	0.929839	0.747493	0.976518	0.853149
MmugDNA.5882.1.S1_at	MmugDNA.5882.1	3.39	3.34	0	0.06	1.04	0.177905	0.188514	0.551092	0.464458
MmugDNA.5883.1.S1_at	MmugDNA.5883.1	4.77	4.49	0.08	0.16	1.22	0.094381	0.125097	0.46379	0.395506
MmugDNA.5884.1.S1_at	MmugDNA.5884.1	3.4	3.4	0.13	0.12	1	0.692814	0.318574	0.880305	0.571258
MmugDNA.5886.1.S1_at	MmugDNA.5886.1	10.8	10.21	0.25	0.25	1.5	0.06083	0.023519	0.408924	0.192225
MmugDNA.5887.1.S1_at	MmugDNA.5887.1	4.35	4.28	0.04	0.07	1.05	0.13494	0.293475	0.509107	0.55344
MmugDNA.5889.1.S1_at	MmugDNA.5889.1	5.48	6.78	0.89	0.14	-2.47	0.236816	0.121884	0.603719	0.391245
MmugDNA.589.1.S1_at	MmugDNA.589.1	5.43	5.39	0.03	0.09	1.03	0.838978	0.528243	0.942429	0.716462
MmugDNA.5890.1.S1_at	MmugDNA.5890.1	4.2	4.12	0.08	0.11	1.05	0.605472	0.145415	0.839993	0.419421
MmugDNA.5891.1.S1_at	MmugDNA.5891.1	6	5.97	0.07	0.15	1.02	0.660031	0.443363	0.865536	0.661168
MmugDNA.5892.1.S1_at	MmugDNA.5892.1	6.54	6.66	0.25	0.21	-1.08	0.409348	0.325555	0.729952	0.575831
MmugDNA.5893.1.S1_at	MmugDNA.5893.1	4.3	4.29	0.22	0.07	1.01	0.737792	0.807467	0.899629	0.889121
MmugDNA.5894.1.S1_at	MmugDNA.5894.1	4.62	4.44	0.19	0.1	1.13	0.139924	0.100405	0.515501	0.359541
MmugDNA.5895.1.S1_at	MmugDNA.5895.1	6.49	5.46	0.44	0.74	2.05	0.43473	0.458675	0.745298	0.671276
MmugDNA.5896.1.S1_at	MmugDNA.5896.1	10.17	10.13	0.08	0.03	1.03	0.462111	0.460841	0.761446	0.672749
MmugDNA.5897.1.S1_at	MmugDNA.5897.1	4.96	4.28	0.33	0.19	1.6	0.030056	0.0422	0.336449	0.24989
MmugDNA.5898.1.S1_at	MmugDNA.5898.1	5.6	5.49	0.23	0.04	1.08	0.502175	0.765695	0.783497	0.863854
MmugDNA.5899.1.S1_at	MmugDNA.5899.1	7.97	8.98	1.1	0.23	-2.01	0.220459	0.286219	0.589697	0.547725
MmugDNA.5899.1.S1_s_at	MmugDNA.5899.1	9.73	10.4	0.99	0.13	-1.6	0.216936	0.281587	0.586902	0.544655
MmugDNA.59.1.S1_at	MmugDNA.59.1	9.09	8.21	0.28	0.26	1.84	0.009274	0.003709	0.241866	0.0868
MmugDNA.590.1.S1_at	MmugDNA.590.1	6.29	6.33	0.47	0.3	-1.03	0.745519	0.222637	0.903066	0.495617
MmugDNA.5900.1.S1_s_at	MmugDNA.5900.1	8.91	8.08	0.36	0.07	1.78	0.013186	0.005599	0.266951	0.10339
MmugDNA.5902.1.S1_at	MmugDNA.5902.1	3.27	3.27	0.06	0	1	0.404138	0.847462	0.726203	0.913316
MmugDNA.5903.1.S1_at	MmugDNA.5903.1	9.15	9.74	0.1	0.13	-1.51	0.003492	0.000141	0.195142	0.029307
MmugDNA.5906.1.S1_at	MmugDNA.5906.1	3.45	3.42	0.08	0.18	1.02	0.397018	0.55889	0.721621	0.735939
MmugDNA.5907.1.S1_at	MmugDNA.5907.1	3.58	3.46	0.03	0.04	1.09	0.014205	0.003008	0.274019	0.080074
MmugDNA.5908.1.S1_at	MmugDNA.5908.1	5.96	6.23	1.12	0.45	-1.21	0.26276	0.483751	0.624951	0.688112
MmugDNA.5909.1.S1_at	MmugDNA.5909.1	5.26	5.19	0.1	0.05	1.05	0.42811	0.038809	0.741605	0.241916
MmugDNA.591.1.S1_at	MmugDNA.591.1	3.97	3.84	0.23	0.13	1.1	0.322504	0.364945	0.671175	0.60517



MmugDNA.5910.1.S1_at	MmugDNA.5910.1	6.74	6.66	0.1	0.02	1.06	0.155604	0.319131	0.528901	0.57167
MmugDNA.5911.1.S1_at	MmugDNA.5911.1	6.31	6.13	0.13	0.12	1.13	0.275204	0.085299	0.634621	0.337139
MmugDNA.5913.1.S1_at	MmugDNA.5913.1	3.79	3.76	0.08	0.11	1.01	0.433425	0.719529	0.744486	0.83771
MmugDNA.5914.1.S1_at	MmugDNA.5914.1	7.11	7.56	0.18	0.25	-1.37	0.330729	0.002736	0.677358	0.077112
MmugDNA.5915.1.S1_at	MmugDNA.5915.1	4.7	4.58	0.11	0.08	1.09	0.33989	0.233029	0.684063	0.50445
MmugDNA.5916.1.S1_at	MmugDNA.5916.1	3.17	3.22	0.14	0.16	-1.04	0.515467	0.190436	0.79089	0.465906
MmugDNA.5917.1.S1_at	MmugDNA.5917.1	5.59	5.58	0.16	0	1.01	0.860872	0.786916	0.950958	0.876732
MmugDNA.5918.1.S1_at	MmugDNA.5918.1	6.29	6.02	0.62	0.36	1.21	0.764744	0.96049	0.911553	0.97752
MmugDNA.5919.1.S1_at	MmugDNA.5919.1	5.68	7.86	0.63	0.2	-4.54	0.007254	0.0098	0.226519	0.130166
MmugDNA.592.1.S1_at	MmugDNA.592.1	7.77	8.47	0.97	0.31	-1.63	0.126194	0.054417	0.499905	0.278812
MmugDNA.5920.1.S1_at	MmugDNA.5920.1	7.31	7.2	0.88	0.45	1.08	0.652732	0.083527	0.86202	0.334076
MmugDNA.5921.1.S1_s_at	MmugDNA.5921.1	5.88	5.72	0.18	0.06	1.11	0.292456	0.480843	0.648844	0.686
MmugDNA.5922.1.S1_at	MmugDNA.5922.1	4.91	4.56	0.14	0.21	1.27	0.220703	0.185666	0.590041	0.46163
MmugDNA.5923.1.S1_at	MmugDNA.5923.1	4.42	4.54	0.07	0.06	-1.08	0.222581	0.169042	0.592081	0.445593
MmugDNA.5923.1.S1_s_at	MmugDNA.5923.1	7.75	7.71	0.09	0.07	1.03	0.392611	0.264853	0.718502	0.530861
MmugDNA.5924.1.S1_at	MmugDNA.5924.1	3.04	3.08	0.14	0.09	-1.03	0.836944	0.661103	0.941497	0.801683
MmugDNA.5925.1.S1_at	MmugDNA.5925.1	7.97	8.05	0.19	0.08	-1.05	0.486554	0.002821	0.77465	0.078275
MmugDNA.5925.1.S1_s_at	MmugDNA.5925.1	8.97	8.95	0.32	0.01	1.01	0.409796	0.042231	0.730334	0.249977
MmugDNA.5926.1.S1_at	MmugDNA.5926.1	6.15	6.27	0.92	0.45	-1.09	0.923119	0.444554	0.974166	0.662072
MmugDNA.5927.1.S1_at	MmugDNA.5927.1	9.21	9.26	0.3	0.01	-1.04	0.951943	0.378694	0.983822	0.615706
MmugDNA.5928.1.S1_at	MmugDNA.5928.1	11.43	11.34	0.13	0.11	1.06	0.620201	0.171248	0.847047	0.447792
MmugDNA.593.1.S1_at	MmugDNA.593.1	3.51	3.51	0.02	0.14	1	0.312109	0.545928	0.66374	0.727697
MmugDNA.5931.1.S1_at	MmugDNA.5931.1	8.27	8.26	0.13	0.08	1	0.937866	0.019217	0.979112	0.174465
MmugDNA.5932.1.S1_at	MmugDNA.5932.1	4.71	4.47	0.18	0.19	1.18	0.423033	0.166852	0.73875	0.443311
MmugDNA.5934.1.S1_at	MmugDNA.5934.1	11.94	11.57	0.25	0.06	1.3	0.187604	0.035373	0.559902	0.232358
MmugDNA.5935.1.S1_at	MmugDNA.5935.1	10.23	10.15	0.33	0.07	1.05	0.448839	0.592047	0.754037	0.757449
MmugDNA.5937.1.S1_at	MmugDNA.5937.1	4.98	4.9	0.24	0.03	1.06	0.58433	0.40357	0.829656	0.632215
MmugDNA.5938.1.S1_at	MmugDNA.5938.1	6.5	5.98	0.58	0.18	1.44	0.162435	0.264233	0.53549	0.530301
MmugDNA.594.1.S1_at	MmugDNA.594.1	7.18	8.13	0.57	0.17	-1.93	0.086818	0.115154	0.454785	0.382052
MmugDNA.5941.1.S1_at	MmugDNA.5941.1	6.57	6.51	0.07	0.01	1.04	0.748531	0.972034	0.904527	0.984889
MmugDNA.5942.1.S1_at	MmugDNA.5942.1	4.05	3.81	0.04	0.3	1.19	0.709592	0.93744	0.88699	0.964687
MmugDNA.5944.1.S1_at	MmugDNA.5944.1	7.33	7.06	0.61	0.54	1.21	0.929301	0.496157	0.976333	0.695877
MmugDNA.5945.1.S1_at	MmugDNA.5945.1	10.02	10.31	0.08	0.03	-1.22	0.004225	0.002661	0.198874	0.076254
MmugDNA.5946.1.S1_at	MmugDNA.5946.1	5.08	5.41	0.26	0.06	-1.26	0.185486	0.538204	0.55851	0.72298
MmugDNA.5947.1.S1_at	MmugDNA.5947.1	7.46	7.84	0.33	0.2	-1.3	0.141562	0.25089	0.516365	0.51958
MmugDNA.5948.1.S1_at	MmugDNA.5948.1	4.34	4.31	0.56	0.03	1.02	0.315446	0.323267	0.665896	0.574408
MmugDNA.5949.1.S1_at	MmugDNA.5949.1	11.41	11.68	0.4	0.32	-1.2	0.363979	0.489499	0.700336	0.691824
MmugDNA.595.1.S1_at	MmugDNA.595.1	3.05	3.21	0.21	0.12	-1.12	0.767344	0.720587	0.912495	0.838346
MmugDNA.5951.1.S1_at	MmugDNA.5951.1	3.72	3.68	0.65	0.25	1.03	0.355425	0.331751	0.694725	0.580344
MmugDNA.5952.1.S1_at	MmugDNA.5952.1	5.52	5.51	0.22	0.03	1.01	0.861988	0.638822	0.951336	0.78789
MmugDNA.5953.1.S1_at	MmugDNA.5953.1	3.15	3.04	0.12	0.12	1.08	0.824916	0.916161	0.937097	0.953065
MmugDNA.5955.1.S1_at	MmugDNA.5955.1	5.61	5.77	0.17	0.11	-1.12	0.426202	0.441505	0.740255	0.659675
MmugDNA.5956.1.S1_at	MmugDNA.5956.1	2.85	2.94	0.05	0.05	-1.07	0.227213	0.357922	0.596459	0.599532

MmugDNA.5957.1.S1_at	MmugDNA.5957.1	3.91	4.33	0.11	0.32	-1.34	0.097407	0.086864	0.466348	0.339651
MmugDNA.5958.1.S1_at	MmugDNA.5958.1	5.42	5.35	0.03	0.19	1.05	0.50863	0.242134	0.787118	0.512652
MmugDNA.5959.1.S1_at	MmugDNA.5959.1	4.69	4.79	0.25	0.19	-1.07	0.651071	0.849596	0.861376	0.914595
MmugDNA.596.1.S1_at	MmugDNA.596.1	5.67	5.69	0.01	0.03	-1.01	0.184422	0.106108	0.557285	0.368498
MmugDNA.5960.1.S1_at	MmugDNA.5960.1	8.65	8.17	0.66	0.35	1.4	0.235087	0.200292	0.602266	0.474689
MmugDNA.5961.1.S1_at	MmugDNA.5961.1	3.87	3.9	0.06	0.2	-1.02	0.35577	0.604778	0.694889	0.764797
MmugDNA.5962.1.S1_at	MmugDNA.5962.1	3.54	3.41	0.25	0.1	1.09	0.181314	0.216825	0.554512	0.490393
MmugDNA.5964.1.S1_at	MmugDNA.5964.1	7.09	7.48	1.19	0.2	-1.31	0.294531	0.492414	0.65061	0.693534
MmugDNA.5965.1.S1_at	MmugDNA.5965.1	8.68	8.4	0.27	0.28	1.22	0.511518	0.013338	0.78871	0.148042
MmugDNA.5966.1.S1_at	MmugDNA.5966.1	4.15	4.18	0.12	0.09	-1.02	0.355212	0.329208	0.69464	0.578615
MmugDNA.5967.1.S1_at	MmugDNA.5967.1	7.92	8.64	0.41	0.19	-1.65	0.084896	0.012555	0.451489	0.144501
MmugDNA.5969.1.S1_at	MmugDNA.5969.1	11.82	11.65	0.11	0.05	1.12	0.099245	0.28912	0.468747	0.55027
MmugDNA.597.1.S1_at	MmugDNA.597.1	4.06	4.1	0.17	0.23	-1.03	0.938712	0.052178	0.979343	0.274032
MmugDNA.5970.1.S1_at	MmugDNA.5970.1	7.18	7.79	0.45	0.02	-1.53	0.232741	0.753545	0.600193	0.856527
MmugDNA.5972.1.S1_at	MmugDNA.5972.1	10.38	9.54	0.05	0.14	1.79	0.000687	0.000398	0.146957	0.037471
MmugDNA.5973.1.S1_at	MmugDNA.5973.1	13.3	13.11	0.03	0.06	1.14	0.00497	0.001214	0.204084	0.054455
MmugDNA.5974.1.S1_at	MmugDNA.5974.1	5.88	5.82	0.24	0.09	1.04	0.510256	0.692471	0.788065	0.821053
MmugDNA.5975.1.S1_at	MmugDNA.5975.1	4.36	4.34	0.25	0.08	1.02	0.801152	0.87937	0.927395	0.931144
MmugDNA.5977.1.S1_at	MmugDNA.5977.1	3.71	3.58	0.05	0.21	1.09	0.646991	0.80753	0.859341	0.889173
MmugDNA.5978.1.S1_at	MmugDNA.5978.1	3.58	3.57	0.29	0.23	1	0.555008	0.810783	0.813117	0.890845
MmugDNA.5979.1.S1_at	MmugDNA.5979.1	5.84	6.15	0.39	0.11	-1.24	0.115173	0.112706	0.488314	0.378322
MmugDNA.598.1.S1_at	MmugDNA.598.1	7.49	8.15	0.6	0.26	-1.58	0.238454	0.314239	0.605341	0.568211
MmugDNA.5980.1.S1_at	MmugDNA.5980.1	5.43	5.45	0.01	0.27	-1.01	0.921115	0.765369	0.973328	0.863627
MmugDNA.5981.1.S1_at	MmugDNA.5981.1	3.71	3.69	0.13	0.12	1.01	0.277312	0.232927	0.636787	0.50445
MmugDNA.5982.1.S1_at	MmugDNA.5982.1	6.61	6.52	0.18	0.11	1.06	0.436526	0.396822	0.746319	0.628452
MmugDNA.5983.1.S1_at	MmugDNA.5983.1	3.99	3.84	0.06	0	1.1	0.020594	0.114455	0.304935	0.381021
MmugDNA.5984.1.S1_at	MmugDNA.5984.1	3.78	3.77	0.05	0.05	1	0.874566	0.984562	0.956467	0.991313
MmugDNA.5985.1.S1_at	MmugDNA.5985.1	9.95	9.04	0.18	0.05	1.87	0.001215	0.001763	0.156386	0.063202
MmugDNA.5987.1.S1_at	MmugDNA.5987.1	5.2	4.79	0.31	0.1	1.33	0.029484	0.032485	0.334382	0.223254
MmugDNA.5989.1.S1_at	MmugDNA.5989.1	3.66	3.65	0.2	0.06	1	0.501124	0.42076	0.783101	0.64442
MmugDNA.599.1.S1_at	MmugDNA.599.1	10.93	10.67	0.51	0.17	1.19	0.695663	0.356678	0.881723	0.598516
MmugDNA.5991.1.S1_at	MmugDNA.5991.1	3.61	3.62	0.03	0.06	-1.01	0.767143	0.379846	0.912485	0.616611
MmugDNA.5993.1.S1_at	MmugDNA.5993.1	3.93	3.97	0.32	0.12	-1.02	0.593291	0.218794	0.834114	0.492507
MmugDNA.5994.1.S1_at	MmugDNA.5994.1	5.84	6.02	0.23	0.37	-1.14	0.691946	0.668182	0.880088	0.805827
MmugDNA.5995.1.S1_at	MmugDNA.5995.1	8.8	8.94	0.18	0.02	-1.11	0.363728	0.05381	0.700278	0.2775
MmugDNA.5995.1.S1_s_at	MmugDNA.5995.1	9.57	9.79	0.18	0.13	-1.16	0.045909	0.063804	0.37735	0.29906
MmugDNA.5998.1.S1_at	MmugDNA.5998.1	4.41	4.24	0.2	0.07	1.13	0.334062	0.157161	0.680021	0.432616
MmugDNA.5999.1.S1_at	MmugDNA.5999.1	5.09	4.75	0.03	0.22	1.27	0.064937	0.035877	0.419313	0.233893
MmugDNA.60.1.S1_at	MmugDNA.60.1	10.35	9.73	0.57	0.06	1.54	0.132086	0.109259	0.506546	0.37308
MmugDNA.600.1.S1_at	MmugDNA.600.1	7.49	7.14	0.4	0.02	1.28	0.206473	0.258804	0.57829	0.525954
MmugDNA.6000.1.S1_at	MmugDNA.6000.1	7.08	7.06	0.61	0.27	1.01	0.999512	0.422688	0.999871	0.645876
MmugDNA.6001.1.S1_at	MmugDNA.6001.1	6.54	8	0.47	0.35	-2.75	0.04103	0.195496	0.365672	0.470351
MmugDNA.6003.1.S1_at	MmugDNA.6003.1	7.42	7.01	0.46	0.5	1.33	0.752971	0.150092	0.906896	0.424698

MmugDNA.6004.1.S1_at	MmugDNA.6004.1	4.35	4.12	0.22	0.16	1.17	0.140565	0.184221	0.516012	0.460382
MmugDNA.6005.1.S1_at	MmugDNA.6005.1	4.91	4.88	0.07	0.19	1.02	0.26566	0.593928	0.626818	0.758442
MmugDNA.6006.1.S1_at	MmugDNA.6006.1	3.4	3.39	0.17	0.11	1.01	0.602297	0.69392	0.838783	0.821989
MmugDNA.6008.1.S1_at	MmugDNA.6008.1	4.62	4.56	0.1	0.19	1.04	0.557991	0.928886	0.815182	0.959449
MmugDNA.6009.1.S1_at	MmugDNA.6009.1	3.16	3.16	0.19	0.08	1	0.248347	0.291313	0.613851	0.551803
MmugDNA.6011.1.S1_at	MmugDNA.6011.1	8.79	8.7	0.5	0.11	1.06	0.898125	0.312175	0.965455	0.566915
MmugDNA.6012.1.S1_at	MmugDNA.6012.1	6.29	7.37	0.74	0.23	-2.12	0.164705	0.121181	0.537466	0.390244
MmugDNA.6013.1.S1_at	MmugDNA.6013.1	9.61	10.13	0.81	0.11	-1.44	0.733668	0.23608	0.897902	0.507179
MmugDNA.6014.1.S1_at	MmugDNA.6014.1	3.71	3.36	0.16	0.11	1.28	0.086795	0.429792	0.454762	0.651036
MmugDNA.6016.1.S1_at	MmugDNA.6016.1	3.43	3.35	0.01	0.06	1.06	0.0671	0.214073	0.42315	0.487645
MmugDNA.6019.1.S1_at	MmugDNA.6019.1	5.38	5.3	0.56	0.18	-1.06	0.876716	0.713865	0.957055	0.833976
MmugDNA.6020.1.S1_at	MmugDNA.6020.1	9.55	9.08	0.68	0.12	1.38	0.323452	0.43741	0.67225	0.656699
MmugDNA.6022.1.S1_at	MmugDNA.6022.1	10.82	11.19	0.08	0.1	-1.29	0.005184	0.030124	0.206146	0.215406
MmugDNA.6023.1.S1_at	MmugDNA.6023.1	6.93	6.69	0.23	0.03	1.18	0.107838	0.129308	0.480316	0.400726
MmugDNA.6024.1.S1_at	MmugDNA.6024.1	4.86	4.65	0.11	0.11	1.16	0.076848	0.23529	0.438534	0.506336
MmugDNA.6025.1.S1_s_at	MmugDNA.6025.1	8.57	8.53	0.21	0.15	1.03	0.727894	0.116136	0.894887	0.383482
MmugDNA.6026.1.S1_at	MmugDNA.6026.1	7.88	9.07	0.57	0.12	-2.27	0.022333	0.03742	0.310495	0.237777
MmugDNA.6027.1.S1_at	MmugDNA.6027.1	6.07	5.82	0.3	0.07	1.19	0.680549	0.693513	0.874731	0.82172
MmugDNA.6028.1.S1_at	MmugDNA.6028.1	4.32	4.21	0.13	0.17	1.08	0.559876	0.224629	0.816426	0.497613
MmugDNA.6029.1.S1_at	MmugDNA.6029.1	4.95	4.94	0.14	0.06	1	0.5849	0.642968	0.830132	0.79055
MmugDNA.6030.1.S1_at	MmugDNA.6030.1	6.29	6.39	0.07	0.08	-1.08	0.19269	0.017733	0.563577	0.168367
MmugDNA.6031.1.S1_at	MmugDNA.6031.1	3.46	3.46	0.18	0.08	1	0.643961	0.754508	0.858328	0.857221
MmugDNA.6033.1.S1_at	MmugDNA.6033.1	4.34	5.28	0.31	0.55	-1.92	0.089973	0.371254	0.457959	0.610135
MmugDNA.6034.1.S1_at	MmugDNA.6034.1	4.51	4.41	0.29	0.06	1.08	0.258681	0.526702	0.622286	0.715627
MmugDNA.6035.1.S1_at	MmugDNA.6035.1	3.22	3.29	0.07	0.07	-1.05	0.199747	0.515002	0.571494	0.708004
MmugDNA.6037.1.S1_at	MmugDNA.6037.1	11.55	11.57	0.15	0.15	-1.01	0.570936	0.31562	0.822359	0.569053
MmugDNA.6038.1.S1_at	MmugDNA.6038.1	2.99	3.02	0.21	0.09	-1.02	0.49324	0.370132	0.77878	0.609369
MmugDNA.6039.1.S1_at	MmugDNA.6039.1	9.45	9.99	0.09	0.06	-1.45	0.000924	0.003507	0.153739	0.08503
MmugDNA.604.1.S1_at	MmugDNA.604.1	12.75	12.79	0.04	0.06	-1.03	0.363549	0.042609	0.700162	0.251035
MmugDNA.6040.1.S1_at	MmugDNA.6040.1	7.08	6.95	0.63	0.11	1.1	0.551505	0.111822	0.81144	0.376856
MmugDNA.6040.1.S1_s_at	MmugDNA.6040.1	7.93	7.86	0.6	0.24	1.04	0.46214	0.142103	0.761457	0.415685
MmugDNA.6041.1.S1_at	MmugDNA.6041.1	2.94	2.95	0.13	0.02	-1	0.480154	0.859761	0.771113	0.920085
MmugDNA.6043.1.S1_at	MmugDNA.6043.1	3.39	3.2	0.2	0.07	1.14	0.20322	0.378525	0.574732	0.615564
MmugDNA.6044.1.S1_at	MmugDNA.6044.1	8.55	8.14	0.25	0.08	1.32	0.215762	0.274963	0.585813	0.539402
MmugDNA.6045.1.S1_at	MmugDNA.6045.1	4.02	4	0.04	0.07	1.01	0.26084	0.513231	0.62332	0.706851
MmugDNA.6046.1.S1_at	MmugDNA.6046.1	5.69	5.55	0.01	0.05	1.1	0.032656	0.553226	0.345045	0.73239
MmugDNA.6047.1.S1_at	MmugDNA.6047.1	10.47	10.78	0.51	0.05	-1.24	0.963684	0.637422	0.988152	0.786916
MmugDNA.6049.1.S1_at	MmugDNA.6049.1	6.64	6.75	0.17	0.18	-1.08	0.567498	0.631514	0.8205	0.782845
MmugDNA.605.1.S1_at	MmugDNA.605.1	5.81	5.84	0.22	0.21	-1.02	0.416961	0.051085	0.734632	0.271309
MmugDNA.6050.1.S1_at	MmugDNA.6050.1	4.84	4.73	0.18	0.04	1.08	0.191632	0.288192	0.562859	0.549454
MmugDNA.6052.1.S1_at	MmugDNA.6052.1	3.79	3.73	0.08	0.1	1.05	0.160167	0.270116	0.533251	0.535401
MmugDNA.6053.1.S1_at	MmugDNA.6053.1	2.71	2.66	0	0.04	1.03	0.039582	0.127968	0.362432	0.398904
MmugDNA.6054.1.S1_at	MmugDNA.6054.1	4.74	4.88	0.13	0.13	-1.1	0.883466	0.522114	0.95964	0.712887

MmugDNA.6055.1.S1_at	MmugDNA.6055.1	5.35	5.45	0.15	0.05	-1.07	0.677431	0.291775	0.873508	0.552054
MmugDNA.6056.1.S1_at	MmugDNA.6056.1	6.14	6.06	0.09	0.13	1.06	0.670064	0.786816	0.869803	0.876684
MmugDNA.6057.1.S1_at	MmugDNA.6057.1	5.4	5.34	0.2	0.02	1.04	0.554572	0.837706	0.8128	0.907263
MmugDNA.6058.1.S1_at	MmugDNA.6058.1	7.29	6.35	0.87	0.31	1.92	0.136328	0.085109	0.511132	0.336936
MmugDNA.6059.1.S1_at	MmugDNA.6059.1	3.06	3.04	0.07	0.08	1.02	0.786722	0.331195	0.921642	0.579947
MmugDNA.606.1.S1_at	MmugDNA.606.1	11.85	11.5	0.22	0.07	1.28	0.017011	0.000043	0.288969	0.025273
MmugDNA.6060.1.S1_at	MmugDNA.6060.1	4.2	4.31	0.18	0.04	-1.08	0.866763	0.099042	0.953168	0.357183
MmugDNA.6061.1.S1_at	MmugDNA.6061.1	6.39	6.33	0.2	0.08	1.04	0.357862	0.327471	0.695993	0.577308
MmugDNA.6062.1.S1_at	MmugDNA.6062.1	4.65	4.65	0.17	0.09	1	0.705525	0.860102	0.885355	0.920245
MmugDNA.6064.1.S1_at	MmugDNA.6064.1	4.5	4.3	0.07	0.14	1.15	0.084863	0.215852	0.451489	0.489536
MmugDNA.6065.1.S1_at	MmugDNA.6065.1	5.43	5.49	0.09	0.34	-1.04	0.67983	0.259319	0.874376	0.526418
MmugDNA.6066.1.S1_at	MmugDNA.6066.1	5.64	5.42	0.05	0.13	1.17	0.130382	0.41718	0.504689	0.642062
MmugDNA.6067.1.S1_at	MmugDNA.6067.1	5.6	6.37	0.51	0.91	-1.7	0.271535	0.022811	0.631445	0.189214
MmugDNA.6068.1.S1_at	MmugDNA.6068.1	10.62	10.23	0.16	0.12	1.31	0.04766	0.085148	0.380942	0.336978
MmugDNA.6069.1.S1_at	MmugDNA.6069.1	5.97	5.22	0.59	0.27	1.67	0.12553	0.467885	0.499523	0.677386
MmugDNA.6071.1.S1_at	MmugDNA.6071.1	2.96	2.82	0.1	0.02	1.1	0.088776	0.768529	0.456556	0.86561
MmugDNA.6072.1.S1_at	MmugDNA.6072.1	9.37	8.56	0.58	0.12	1.76	0.077974	0.052883	0.439987	0.275541
MmugDNA.6075.1.S1_at	MmugDNA.6075.1	5.79	5.27	0.46	0.32	1.44	0.093118	0.138289	0.461879	0.411198
MmugDNA.6076.1.S1_at	MmugDNA.6076.1	11	10.17	1.2	0.14	1.78	0.924424	0.403015	0.974723	0.631795
MmugDNA.6077.1.S1_at	MmugDNA.6077.1	5.47	5.68	0.84	0.36	-1.15	0.416074	0.340783	0.734059	0.586977
MmugDNA.6078.1.S1_at	MmugDNA.6078.1	8.15	8.6	0.12	0.28	-1.36	0.036597	0.047721	0.355088	0.263325
MmugDNA.6079.1.S1_at	MmugDNA.6079.1	4.59	4.73	0.22	0.29	-1.1	0.544893	0.723536	0.807495	0.839934
MmugDNA.608.1.S1_at	MmugDNA.608.1	10.94	9.96	0.09	0.11	1.97	0.000227	0.000767	0.123409	0.04544
MmugDNA.6081.1.S1_at	MmugDNA.6081.1	4.84	4.93	0.17	0.26	-1.07	0.439855	0.449793	0.748282	0.665276
MmugDNA.6082.1.S1_at	MmugDNA.6082.1	4.73	4.6	0.24	0.09	1.1	0.386463	0.398746	0.713581	0.62947
MmugDNA.6084.1.S1_at	MmugDNA.6084.1	3.38	3.27	0.18	0.23	1.08	0.281837	0.371304	0.64027	0.610165
MmugDNA.6085.1.S1_at	MmugDNA.6085.1	5.65	5.23	0.14	0.41	1.34	0.654903	0.51984	0.862999	0.71135
MmugDNA.6086.1.S1_at	MmugDNA.6086.1	5.09	4.35	0.44	0.22	1.67	0.266863	0.280911	0.627652	0.544089
MmugDNA.36838.1.S1_at	MmugDNA.36838.1	4.71	4.9	0.52	0.47	-1.14	0.718657	0.698891	0.890764	0.825026
MmugDNA.36838.1.S1_s_at	MmugDNA.36838.1	5.67	5.5	0.04	0.22	1.12	0.245034	0.238495	0.610441	0.5091
MmugDNA.6087.1.S1_at	MmugDNA.6087.1	4.47	4.18	0.09	0.16	1.22	0.116739	0.088521	0.490029	0.341947
MmugDNA.6088.1.S1_at	MmugDNA.6088.1	7.73	7.3	0.4	0.28	1.35	0.232549	0.645024	0.600124	0.791993
MmugDNA.6089.1.S1_at	MmugDNA.6089.1	6.06	6.27	0.15	0.11	-1.15	0.217298	0.005671	0.587227	0.103959
MmugDNA.609.1.S1_at	MmugDNA.609.1	8.02	7.81	0.24	0.03	1.16	0.076475	0.091049	0.437977	0.345842
MmugDNA.6090.1.S1_at	MmugDNA.6090.1	11.54	11.89	0.13	0.04	-1.28	0.007327	0.005446	0.227558	0.101885
MmugDNA.9974.1.S1_s_at	MmugDNA.9974.1	11.96	12.19	0.27	0.1	-1.17	0.063426	0.040536	0.415717	0.246264
MmugDNA.6093.1.S1_at	MmugDNA.6093.1	8.62	10.03	0.39	0.12	-2.65	0.006031	0.000873	0.214263	0.047471
MmugDNA.6094.1.S1_at	MmugDNA.6094.1	4.32	4.42	0.05	0.05	-1.07	0.063478	0.053264	0.415717	0.276463
MmugDNA.6096.1.S1_at	MmugDNA.6096.1	5.54	5.54	0.11	0.36	-1	0.718306	0.625691	0.890613	0.779265
MmugDNA.6098.1.S1_at	MmugDNA.6098.1	5.69	4.89	0.46	0.73	1.74	0.687033	0.358486	0.877617	0.600011
MmugDNA.6099.1.S1_at	MmugDNA.6099.1	4.11	4.18	0.3	0.31	-1.05	0.31773	0.388537	0.667521	0.622897
MmugDNA.61.1.S1_at	MmugDNA.61.1	3.38	3.44	0.18	0.14	-1.04	0.566665	0.566068	0.820086	0.740228
MmugDNA.610.1.S1_at	MmugDNA.610.1	3.64	3.52	0.05	0.06	1.09	0.048465	0.266326	0.38332	0.532099

MmugDNA.6101.1.S1_at	MmugDNA.6101.1	4.23	4.21	0.07	0.02	1.01	0.577058	0.905344	0.825346	0.946338
MmugDNA.6103.1.S1_at	MmugDNA.6103.1	6.32	6.59	0.02	0.14	-1.21	0.075037	0.181612	0.435677	0.458213
MmugDNA.6105.1.S1_at	MmugDNA.6105.1	7.28	7.3	0.09	0.04	-1.01	0.282491	0.807954	0.640925	0.889436
MmugDNA.6106.1.S1_at	MmugDNA.6106.1	7.84	7.8	0.59	0.17	1.02	0.782667	0.684258	0.919991	0.815842
MmugDNA.6109.1.S1_s_at	MmugDNA.6109.1	9.05	9.23	0.28	0.19	-1.13	0.177544	0.109757	0.55065	0.373701
MmugDNA.611.1.S1_at	MmugDNA.611.1	6.68	6.73	0.02	0.11	-1.03	0.330499	0.247329	0.677123	0.516535
MmugDNA.6112.1.S1_at	MmugDNA.6112.1	3.2	3.2	0.06	0.03	1	0.24881	0.561781	0.614173	0.737614
MmugDNA.6113.1.S1_at	MmugDNA.6113.1	6.58	6.59	0.1	0.07	-1.01	0.285837	0.392535	0.643438	0.625813
MmugDNA.6114.1.S1_s_at	MmugDNA.6114.1	10.16	10.44	0.11	0.16	-1.21	0.158539	0.005873	0.531563	0.10486
MmugDNA.6117.1.S1_at	MmugDNA.6117.1	5.88	6.9	1.75	0.22	-2.03	0.967509	0.172424	0.98927	0.448837
MmugDNA.6118.1.S1_at	MmugDNA.6118.1	4.04	4.08	0.21	0.17	-1.03	0.377437	0.54784	0.707543	0.728723
MmugDNA.6119.1.S1_at	MmugDNA.6119.1	5.34	5.15	0.12	0.15	1.14	0.18368	0.141113	0.55651	0.414602
MmugDNA.6121.1.S1_at	MmugDNA.6121.1	3.07	3.07	0.06	0.05	1	0.885381	0.404229	0.96036	0.632691
MmugDNA.6122.1.S1_at	MmugDNA.6122.1	10.27	10.11	0.13	0.11	1.12	0.166427	0.118206	0.539168	0.386168
MmugDNA.6123.1.S1_at	MmugDNA.6123.1	7.58	7.16	0.97	0.29	1.34	0.832899	0.720183	0.94008	0.838202
MmugDNA.6124.1.S1_at	MmugDNA.6124.1	7.29	6.06	0.16	0.35	2.34	0.002944	0.003986	0.189364	0.089791
MmugDNA.6126.1.S1_at	MmugDNA.6126.1	3.41	3.53	0.12	0.13	-1.09	0.227954	0.252511	0.596782	0.521079
MmugDNA.6127.1.S1_s_at	MmugDNA.6127.1	9.89	9.8	0.07	0.04	1.07	0.061947	0.249598	0.411683	0.51865
MmugDNA.6128.1.S1_at	MmugDNA.6128.1	4.61	4.54	0.22	0.17	1.05	0.407555	0.320394	0.728672	0.572648
MmugDNA.6129.1.S1_at	MmugDNA.6129.1	3.91	4.34	0.65	0.33	-1.35	0.786046	0.892103	0.921297	0.938526
MmugDNA.6130.1.S1_at	MmugDNA.6130.1	5.73	5.66	0.24	0.05	1.05	0.231042	0.398206	0.599045	0.629257
MmugDNA.6131.1.S1_at	MmugDNA.6131.1	8.37	8.97	0.14	0.1	-1.52	0.003104	0.001278	0.191107	0.055351
MmugDNA.6132.1.S1_at	MmugDNA.6132.1	12.07	12.29	0.29	0.06	-1.17	0.278953	0.019518	0.637923	0.175453
MmugDNA.6134.1.S1_at	MmugDNA.6134.1	4.18	4.52	0.09	0.09	-1.26	0.009421	0.013163	0.241943	0.147338
MmugDNA.6135.1.S1_at	MmugDNA.6135.1	6.26	6.39	0.39	0.03	-1.09	0.425255	0.733945	0.739948	0.845896
MmugDNA.6136.1.S1_at	MmugDNA.6136.1	6.66	4.85	1.81	0.17	3.52	0.189403	0.121294	0.560894	0.390351
MmugDNA.6137.1.S1_at	MmugDNA.6137.1	5	4.68	1.3	0.74	1.24	0.872401	0.302363	0.955759	0.560109
MmugDNA.6139.1.S1_at	MmugDNA.6139.1	7.35	7.32	0.09	0.04	1.03	0.273595	0.329737	0.633298	0.578874
MmugDNA.614.1.S1_at	MmugDNA.614.1	12.26	11.91	0.35	0.18	1.27	0.14912	0.152069	0.523005	0.42682
MmugDNA.6140.1.S1_at	MmugDNA.6140.1	6.6	6.52	0.3	0.1	1.06	0.463956	0.170053	0.762325	0.446789
MmugDNA.6141.1.S1_at	MmugDNA.6141.1	8.33	7.93	0.47	0.13	1.32	0.234344	0.01786	0.601622	0.168774
MmugDNA.6142.1.S1_at	MmugDNA.6142.1	13.41	12.69	2.76	0.24	1.64	0.674836	0.474274	0.872212	0.68135
MmugDNA.6147.1.S1_at	MmugDNA.6147.1	11.5	11.8	0.14	0.05	-1.23	0.042846	0.01251	0.370529	0.144302
MmugDNA.6147.1.S1_s_at	MmugDNA.6147.1	7.66	8.04	0.15	0.08	-1.3	0.018081	0.00938	0.295257	0.127634
MmugDNA.6149.1.S1_at	MmugDNA.6149.1	6.03	6.08	0.17	0.29	-1.03	0.361609	0.504198	0.698663	0.701451
MmugDNA.6153.1.S1_at	MmugDNA.6153.1	3.49	4.52	0.35	0.26	-2.04	0.048728	0.069276	0.384018	0.309468
MmugDNA.6154.1.S1_at	MmugDNA.6154.1	6.4	6.24	0.09	0.04	1.12	0.055013	0.060874	0.397577	0.293488
MmugDNA.6155.1.S1_at	MmugDNA.6155.1	6.05	5.91	0.48	0.06	1.11	0.183053	0.184427	0.555932	0.460468
MmugDNA.6156.1.S1_at	MmugDNA.6156.1	2.75	2.72	0.06	0.06	1.02	0.404167	0.443754	0.726203	0.661433
MmugDNA.6157.1.S1_at	MmugDNA.6157.1	6.12	5.3	0.82	0.38	1.76	0.289368	0.326572	0.646114	0.576612
MmugDNA.6158.1.S1_at	MmugDNA.6158.1	6.49	6.54	0.16	0.05	-1.03	0.428565	0.540646	0.741963	0.724475
MmugDNA.6160.1.S1_at	MmugDNA.6160.1	4.59	4.28	0.11	0.32	1.24	0.286073	0.381415	0.64358	0.617681
MmugDNA.6162.1.S1_at	MmugDNA.6162.1	5.41	5.43	0.12	0.18	-1.01	0.692211	0.686289	0.880095	0.816911

MmugDNA.6163.1.S1_at	MmugDNA.6163.1	6.34	6.49	0.88	0.2	-1.11	0.514337	0.153871	0.790322	0.428509
MmugDNA.6165.1.S1_at	MmugDNA.6165.1	6.31	6.18	0.13	0.12	1.09	0.122866	0.538885	0.496242	0.723368
MmugDNA.6166.1.S1_at	MmugDNA.6166.1	9.68	9.7	0.37	0.19	-1.01	0.646628	0.787371	0.859193	0.876986
MmugDNA.6168.1.S1_at	MmugDNA.6168.1	9.97	9.95	0.32	0.08	1.01	0.904249	0.190946	0.967773	0.46629
MmugDNA.6169.1.S1_at	MmugDNA.6169.1	4.08	4.47	0.47	0.32	-1.32	0.590932	0.402755	0.833168	0.631555
MmugDNA.6171.1.S1_at	MmugDNA.6171.1	8.21	7.46	0.25	0.44	1.68	0.058131	0.006607	0.403716	0.110146
MmugDNA.6172.1.S1_at	MmugDNA.6172.1	4.54	4.95	0.38	0.39	-1.32	0.119835	0.466534	0.493259	0.676374
MmugDNA.6173.1.S1_at	MmugDNA.6173.1	7	6.87	0.26	0.05	1.09	0.557563	0.5602	0.814872	0.736544
MmugDNA.6174.1.S1_at	MmugDNA.6174.1	12.36	12.15	0.08	0.09	1.16	0.024745	0.010747	0.31972	0.135385
MmugDNA.6175.1.S1_at	MmugDNA.6175.1	7.65	5.93	0.8	0.53	3.29	0.063839	0.073551	0.416646	0.316874
MmugDNA.6177.1.S1_at	MmugDNA.6177.1	6.22	5.85	0.64	0.59	1.3	0.607219	0.457661	0.840749	0.670889
MmugDNA.618.1.S1_at	MmugDNA.618.1	4.93	5.09	0.55	0.19	-1.12	0.945785	0.717522	0.981128	0.836463
MmugDNA.6180.1.S1_at	MmugDNA.6180.1	3.88	3.96	0.14	0.13	-1.06	0.840171	0.796531	0.943127	0.882707
MmugDNA.6181.1.S1_at	MmugDNA.6181.1	9.58	9.05	0.22	0.09	1.44	0.008092	0.016813	0.232005	0.164291
MmugDNA.6183.1.S1_at	MmugDNA.6183.1	3.51	3.52	0.1	0.07	-1	0.761176	0.674771	0.910397	0.810023
MmugDNA.6184.1.S1_at	MmugDNA.6184.1	3.4	3.22	0.1	0.17	1.13	0.327867	0.328575	0.67537	0.578148
MmugDNA.6185.1.S1_at	MmugDNA.6185.1	9.43	10.05	0.43	0.07	-1.54	0.092732	0.10862	0.461192	0.372171
MmugDNA.6186.1.S1_at	MmugDNA.6186.1	4.5	4.74	0.11	0.17	-1.18	0.092785	0.397604	0.461351	0.628973
MmugDNA.6189.1.S1_at	MmugDNA.6189.1	4.31	4.11	0.08	0.13	1.15	0.079257	0.077129	0.442056	0.322675
MmugDNA.619.1.S1_at	MmugDNA.619.1	5.1	5.12	0.29	0.45	-1.02	0.556398	0.540262	0.814093	0.724221
MmugDNA.6190.1.S1_at	MmugDNA.6190.1	4.06	3.96	0.08	0.03	1.07	0.095201	0.112118	0.464131	0.377398
MmugDNA.6191.1.S1_at	MmugDNA.6191.1	6.16	6.15	0.05	0.06	1	0.67026	0.824882	0.86987	0.899427
MmugDNA.6192.1.S1_at	MmugDNA.6192.1	7.99	7.68	0.63	0.46	1.25	0.866446	0.990265	0.953112	0.99446
MmugDNA.6193.1.S1_at	MmugDNA.6193.1	4.81	3.72	0.62	0.17	2.14	0.052196	0.302101	0.392084	0.560071
MmugDNA.6194.1.S1_s_at	MmugDNA.6194.1	6.69	6.98	0.33	0.21	-1.22	0.184226	0.021083	0.55696	0.181869
MmugDNA.6195.1.S1_at	MmugDNA.6195.1	5.73	5.55	0.06	0.06	1.13	0.052303	0.168339	0.392084	0.444985
MmugDNA.6196.1.S1_at	MmugDNA.6196.1	8.94	9.13	0.45	0.05	-1.14	0.547147	0.126974	0.808925	0.397729
MmugDNA.6197.1.S1_at	MmugDNA.6197.1	7.63	8.64	0.47	0.19	-2.01	0.015882	0.151118	0.284461	0.425795
MmugDNA.6198.1.S1_at	MmugDNA.6198.1	7.47	7.6	0.19	0.06	-1.1	0.07201	0.001133	0.431899	0.053052
MmugDNA.62.1.S1_at	MmugDNA.62.1	7.12	6.8	1.84	0.37	1.25	0.998273	0.321185	0.999447	0.573111
MmugDNA.620.1.S1_at	MmugDNA.620.1	4.52	4.69	1.05	0.36	-1.12	0.564756	0.732348	0.81898	0.844986
MmugDNA.6200.1.S1_at	MmugDNA.6200.1	4.49	4.5	0.2	0.17	-1.01	0.606991	0.242469	0.840743	0.512835
MmugDNA.6201.1.S1_at	MmugDNA.6201.1	5.65	5.83	0.64	0.34	-1.13	0.624797	0.725483	0.848966	0.841043
MmugDNA.6204.1.S1_at	MmugDNA.6204.1	6.87	6.65	0.13	0.06	1.17	0.144877	0.336213	0.520198	0.583736
MmugDNA.6207.1.S1_at	MmugDNA.6207.1	4.66	4.67	0.04	0.09	-1.01	0.785447	0.589888	0.921144	0.755987
MmugDNA.6208.1.S1_at	MmugDNA.6208.1	6.11	5.59	0.17	0.1	1.43	0.004389	0.003388	0.198874	0.083859
MmugDNA.6208.1.S1_s_at	MmugDNA.6208.1	9.19	8.45	0.36	0.16	1.67	0.032533	0.007797	0.344478	0.117765
MmugDNA.6209.1.S1_at	MmugDNA.6209.1	5.88	5.6	0.1	0.08	1.22	0.042578	0.093826	0.369605	0.350281
MmugDNA.621.1.S1_at	MmugDNA.621.1	11.04	11.04	0.2	0.06	1	0.924351	0.769914	0.974666	0.866376
MmugDNA.6211.1.S1_at	MmugDNA.6211.1	6.44	5.9	0.14	0.16	1.45	0.019734	0.107942	0.302298	0.371008
MmugDNA.6213.1.S1_at	MmugDNA.6213.1	9.52	9.54	0.21	0.29	-1.01	0.942644	0.248132	0.98031	0.517567
MmugDNA.6214.1.S1_at	MmugDNA.6214.1	4.79	4.34	0.24	0.17	1.36	0.272561	0.384588	0.632303	0.62023
MmugDNA.6215.1.S1_at	MmugDNA.6215.1	7.04	6.81	0.39	0.15	1.17	0.383011	0.514449	0.71112	0.707693

MmugDNA.6216.1.S1_at	MmugDNA.6216.1	5.87	6.15	0.12	0.17	-1.21	0.123136	0.536239	0.496589	0.721587
MmugDNA.6217.1.S1_at	MmugDNA.6217.1	4.8	4.52	0.19	0.05	1.21	0.087125	0.066328	0.454785	0.303194
MmugDNA.6218.1.S1_at	MmugDNA.6218.1	7.89	8.66	0.34	0.04	-1.7	0.018461	0.018697	0.297469	0.171742
MmugDNA.6219.1.S1_at	MmugDNA.6219.1	7.65	7.18	0.03	0.21	1.39	0.016626	0.017109	0.287478	0.165744
MmugDNA.622.1.S1_at	MmugDNA.622.1	5.06	5.14	0.1	0.18	-1.05	0.827745	0.293643	0.938082	0.553638
MmugDNA.6220.1.S1_at	MmugDNA.6220.1	4.38	4.46	0.41	0.17	-1.06	0.497232	0.350438	0.781055	0.594161
MmugDNA.6222.1.S1_at	MmugDNA.6222.1	6.87	6.88	0.04	0.07	-1	0.698502	0.886801	0.882799	0.935553
MmugDNA.6225.1.S1_at	MmugDNA.6225.1	4.5	4.46	0.16	0.27	1.03	0.808045	0.949634	0.930458	0.971202
MmugDNA.6226.1.S1_at	MmugDNA.6226.1	5.31	6.32	0.63	0.29	-2.02	0.147498	0.257714	0.521578	0.525343
MmugDNA.6227.1.S1_at	MmugDNA.6227.1	11.88	9.44	0.52	0.58	5.43	0.006258	0.000688	0.218069	0.044166
MmugDNA.6228.1.S1_at	MmugDNA.6228.1	10.28	10.1	0.23	0.09	-1.13	0.16047	0.390031	0.533672	0.624002
MmugDNA.623.1.S1_at	MmugDNA.623.1	12.79	12.96	0.19	0.01	-1.12	0.221809	0.38372	0.591382	0.619703
MmugDNA.6231.1.S1_at	MmugDNA.6231.1	4.69	4.15	0.37	0.05	1.46	0.125414	0.063647	0.499523	0.298815
MmugDNA.6232.1.S1_at	MmugDNA.6232.1	11.52	11.46	0.21	0.05	1.04	0.716301	0.913182	0.889759	0.951134
MmugDNA.6233.1.S1_at	MmugDNA.6233.1	5.12	5.5	0.27	0.62	-1.3	0.482734	0.444546	0.772552	0.662072
MmugDNA.6234.1.S1_at	MmugDNA.6234.1	5.04	4.66	0.23	0.09	1.3	0.022232	0.023401	0.310495	0.191765
MmugDNA.6236.1.S1_at	MmugDNA.6236.1	6.29	5.78	0.77	0.18	1.42	0.991215	0.050689	0.996655	0.270317
MmugDNA.6237.1.S1_at	MmugDNA.6237.1	7.53	7.21	1.12	1.14	1.25	0.386618	0.553421	0.713641	0.732583
MmugDNA.6238.1.S1_at	MmugDNA.6238.1	8.37	7.74	0.47	0.34	1.54	0.310245	0.07563	0.662073	0.320061
MmugDNA.624.1.S1_at	MmugDNA.624.1	5.4	5.46	0.17	0.18	-1.04	0.775689	0.781818	0.916804	0.873524
MmugDNA.6240.1.S1_at	MmugDNA.6240.1	3.37	3.28	0.18	0.19	1.06	0.191667	0.232973	0.562859	0.50445
MmugDNA.6244.1.S1_at	MmugDNA.6244.1	8.21	8.22	0.2	0.02	-1.01	0.353047	0.796089	0.693013	0.882495
MmugDNA.6246.1.S1_at	MmugDNA.6246.1	3.69	4.14	0.54	0.21	-1.37	0.608295	0.151828	0.841093	0.426505
MmugDNA.6248.1.S1_at	MmugDNA.6248.1	4.66	4.58	0.23	0.18	1.06	0.567981	0.247513	0.820586	0.516858
MmugDNA.6249.1.S1_at	MmugDNA.6249.1	9.35	9.13	0.06	0.23	1.16	0.410411	0.386201	0.730749	0.621435
MmugDNA.625.1.S1_at	MmugDNA.625.1	4.79	4.81	0.04	0.01	-1.01	0.184245	0.477333	0.55696	0.683422
MmugDNA.6251.1.S1_at	MmugDNA.6251.1	6.04	6.07	0.19	0.27	-1.02	0.825449	0.867457	0.937289	0.924699
MmugDNA.6253.1.S1_at	MmugDNA.6253.1	4.2	4.22	0.05	0.16	-1.01	0.723451	0.216151	0.892813	0.489701
MmugDNA.6254.1.S1_at	MmugDNA.6254.1	3.56	3.62	0.09	0.14	-1.04	0.770993	0.960459	0.91434	0.977507
MmugDNA.6255.1.S1_at	MmugDNA.6255.1	4	3.74	0.34	0.19	1.2	0.852851	0.153321	0.94811	0.428139
MmugDNA.6257.1.S1_at	MmugDNA.6257.1	9.5	10.39	0.98	0.04	-1.86	0.583606	0.310826	0.829134	0.565854
MmugDNA.6258.1.S1_at	MmugDNA.6258.1	7.34	7.63	0.36	0.1	-1.22	0.084534	0.08845	0.451141	0.341881
MmugDNA.6259.1.S1_at	MmugDNA.6259.1	8.09	7.54	0.2	0.51	1.47	0.455155	0.557767	0.75733	0.735229
MmugDNA.626.1.S1_at	MmugDNA.626.1	4.37	4.23	0.2	0.13	1.1	0.144755	0.285849	0.520103	0.547484
MmugDNA.6261.1.S1_at	MmugDNA.6261.1	5.28	5.37	0.07	0.14	-1.07	0.776108	0.525805	0.917022	0.715217
MmugDNA.6262.1.S1_at	MmugDNA.6262.1	3.32	3.25	0.12	0.1	1.05	0.921993	0.864678	0.973661	0.923276
MmugDNA.6265.1.S1_at	MmugDNA.6265.1	5.24	5.02	0.19	0.13	1.17	0.380822	0.493135	0.709728	0.694001
MmugDNA.6266.1.S1_at	MmugDNA.6266.1	3.33	3.29	0.25	0.07	1.03	0.246998	0.441016	0.612582	0.659267
MmugDNA.6268.1.S1_at	MmugDNA.6268.1	7.02	6.55	0.91	0.22	1.38	0.906978	0.921648	0.96848	0.955801
MmugDNA.627.1.S1_at	MmugDNA.627.1	4.83	5.01	0.13	0.08	-1.13	0.335524	0.123268	0.681086	0.393358
MmugDNA.6271.1.S1_at	MmugDNA.6271.1	3.18	3.07	0.11	0.14	1.08	0.474258	0.57923	0.767938	0.748973
MmugDNA.6272.1.S1_at	MmugDNA.6272.1	9.06	9.06	3.39	0.33	1	0.756933	0.33675	0.908337	0.584083
MmugDNA.6273.1.S1_at	MmugDNA.6273.1	6.77	6.44	0.2	0.08	1.26	0.040909	0.090996	0.365447	0.345755

MmugDNA.6274.1.S1_at	MmugDNA.6274.1	5.89	5.72	0.11	0.08	1.13	0.037381	0.034863	0.357066	0.230926
MmugDNA.6275.1.S1_at	MmugDNA.6275.1	8.91	8.9	0.73	0.16	1.01	0.997112	0.761179	0.998926	0.86123
MmugDNA.6276.1.S1_at	MmugDNA.6276.1	4.54	4.54	0.08	0.05	1	0.376405	0.93962	0.706889	0.965668
MmugDNA.6278.1.S1_at	MmugDNA.6278.1	5.5	5.35	0.07	0.07	1.11	0.043705	0.020916	0.372554	0.181415
MmugDNA.6279.1.S1_at	MmugDNA.6279.1	3.94	3.98	0.1	0.25	-1.03	0.338191	0.480332	0.682759	0.68574
MmugDNA.628.1.S1_at	MmugDNA.628.1	5.57	5.69	0.25	0.11	-1.09	0.269342	0.176988	0.629582	0.453416
MmugDNA.6280.1.S1_at	MmugDNA.6280.1	4.15	4.53	0.29	0.36	-1.3	0.561399	0.324522	0.817219	0.57507
MmugDNA.6281.1.S1_at	MmugDNA.6281.1	5.41	5.26	0.11	0.05	1.11	0.259539	0.273653	0.622626	0.538093
MmugDNA.6283.1.S1_at	MmugDNA.6283.1	10.45	10.58	0.14	0.11	-1.09	0.382783	0.134358	0.710926	0.406603
MmugDNA.6285.1.S1_at	MmugDNA.6285.1	6.6	6.45	0.17	0.09	1.11	0.174739	0.166803	0.548031	0.443274
MmugDNA.6288.1.S1_at	MmugDNA.6288.1	5.45	5.29	1.05	0.19	-1.12	0.57593	0.222979	0.825043	0.495821
MmugDNA.6289.1.S1_at	MmugDNA.6289.1	12.39	12.07	0.17	0	1.24	0.104018	0.055338	0.474656	0.281048
MmugDNA.629.1.S1_at	MmugDNA.629.1	4.42	4.24	0.1	0.06	1.14	0.015274	0.166141	0.280663	0.442694
MmugDNA.6290.1.S1_at	MmugDNA.6290.1	6.75	6.66	0.15	0.12	1.07	0.349692	0.478945	0.690721	0.684806
MmugDNA.6291.1.S1_at	MmugDNA.6291.1	7.31	7.22	0.42	0.21	1.06	0.4859	0.827843	0.774427	0.90116
MmugDNA.6292.1.S1_at	MmugDNA.6292.1	5.06	5.73	1.12	0.56	-1.59	0.665699	0.450686	0.868043	0.665844
MmugDNA.6293.1.S1_at	MmugDNA.6293.1	3.23	3	0.1	0.1	1.18	0.115371	0.10584	0.488677	0.368111
MmugDNA.6294.1.S1_at	MmugDNA.6294.1	5.47	5.14	0.12	0.11	1.25	0.066362	0.146087	0.422255	0.420092
MmugDNA.6296.1.S1_at	MmugDNA.6296.1	10.47	10.34	0.2	0.08	1.09	0.299399	0.557553	0.653793	0.73509
MmugDNA.6297.1.S1_at	MmugDNA.6297.1	3.39	3.33	0.05	0.06	1.04	0.509097	0.31263	0.787471	0.567268
MmugDNA.6298.1.S1_at	MmugDNA.6298.1	3.93	3.73	0.1	0.09	1.15	0.083418	0.165026	0.449441	0.44123
MmugDNA.6299.1.S1_at	MmugDNA.6299.1	9.62	10.13	0.53	0.05	-1.43	0.537221	0.009611	0.80265	0.129157
MmugDNA.63.1.S1_at	MmugDNA.63.1	4.11	4.33	0.13	0.09	-1.16	0.259919	0.334635	0.622946	0.582581
MmugDNA.630.1.S1_at	MmugDNA.630.1	5.67	5.64	0.13	0.03	1.02	0.344257	0.598722	0.686913	0.761089
MmugDNA.6300.1.S1_at	MmugDNA.6300.1	7.22	7.49	0.64	0.11	-1.2	0.398136	0.422528	0.722324	0.645745
MmugDNA.6301.1.S1_at	MmugDNA.6301.1	6.44	6.13	0.36	0.5	1.24	0.517559	0.687973	0.79217	0.817831
MmugDNA.6301.1.S1_s_at	MmugDNA.6301.1	9.67	9.59	0.35	0.03	1.06	0.758971	0.414668	0.909414	0.640456
MmugDNA.6303.1.S1_at	MmugDNA.6303.1	4.43	4.48	0.03	0.38	-1.03	0.600354	0.743971	0.837848	0.851613
MmugDNA.6304.1.S1_at	MmugDNA.6304.1	3.25	3.19	0.22	0.05	1.04	0.744207	0.443417	0.902479	0.661211
MmugDNA.6305.1.S1_at	MmugDNA.6305.1	4.32	3.91	0.1	0.19	1.33	0.066863	0.081296	0.422979	0.329351
MmugDNA.6307.1.S1_at	MmugDNA.6307.1	5.87	5.88	0.1	0.05	-1.01	0.783215	0.576091	0.920185	0.74698
MmugDNA.6308.1.S1_at	MmugDNA.6308.1	4.44	4.46	0.16	0.15	-1.02	0.619701	0.161555	0.84683	0.43767
MmugDNA.6309.1.S1_at	MmugDNA.6309.1	4.69	4.86	0.25	0	-1.12	0.822243	0.710127	0.935933	0.831904
MmugDNA.631.1.S1_at	MmugDNA.631.1	3.52	3.53	0.14	0.25	-1.01	0.943669	0.89306	0.980562	0.939012
MmugDNA.6311.1.S1_at	MmugDNA.6311.1	10.15	9.56	0.62	0.06	1.5	0.604273	0.77866	0.839615	0.871528
MmugDNA.6312.1.S1_at	MmugDNA.6312.1	4.01	4.17	0.29	0.02	-1.12	0.926716	0.94162	0.97568	0.966897
MmugDNA.6315.1.S1_at	MmugDNA.6315.1	3.76	3.58	0.09	0.1	1.13	0.435934	0.104906	0.745983	0.366451
MmugDNA.632.1.S1_at	MmugDNA.632.1	7.31	7.26	0.18	0.07	1.04	0.439469	0.366747	0.748205	0.6065
MmugDNA.6320.1.S1_at	MmugDNA.6320.1	6.06	7.14	0.47	0.16	-2.11	0.067185	0.059059	0.42323	0.289927
MmugDNA.6321.1.S1_at	MmugDNA.6321.1	6.6	6.56	0.09	0.11	1.03	0.297451	0.111499	0.652772	0.376205
MmugDNA.6322.1.S1_at	MmugDNA.6322.1	4.01	4.08	0.05	0.05	-1.05	0.170316	0.068894	0.543379	0.308835
MmugDNA.6323.1.S1_at	MmugDNA.6323.1	5.1	5.01	0.06	0.1	1.06	0.179822	0.583357	0.553052	0.751729
MmugDNA.6324.1.S1_s_at	MmugDNA.6324.1	3.51	3.55	0.16	0.05	-1.02	0.944692	0.841526	0.980778	0.909663



MmugDNA.6325.1.S1_at	MmugDNA.6325.1	6.79	7.17	0.43	0.05	-1.3	0.67032	0.123009	0.869878	0.392923
MmugDNA.6326.1.S1_at	MmugDNA.6326.1	7.86	7.72	0.99	0.01	1.1	0.827946	0.229597	0.938183	0.501574
MmugDNA.6327.1.S1_at	MmugDNA.6327.1	4.21	4.22	0.11	0.04	-1	0.397411	0.577532	0.72174	0.747966
MmugDNA.20311.1.S1_s_at	MmugDNA.20311.1	10.62	10.45	0.09	0.13	1.12	0.072772	0.077933	0.433332	0.324277
MmugDNA.6330.1.S1_at	MmugDNA.6330.1	3.83	3.77	0.06	0.09	1.04	0.884031	0.802004	0.959789	0.885995
MmugDNA.6331.1.S1_at	MmugDNA.6331.1	6.57	6.94	0.47	0.06	-1.3	0.25846	0.12424	0.622213	0.394547
MmugDNA.6333.1.S1_at	MmugDNA.6333.1	5.99	6.79	0.66	0.31	-1.75	0.055543	0.465437	0.398786	0.675748
MmugDNA.6334.1.S1_at	MmugDNA.6334.1	4.8	4.54	1.46	0.26	1.2	0.225402	0.277068	0.594611	0.541087
MmugDNA.6335.1.S1_at	MmugDNA.6335.1	6.17	6.2	0.11	0.12	-1.02	0.349592	0.769777	0.690595	0.866333
MmugDNA.6336.1.S1_at	MmugDNA.6336.1	8.49	8.23	0.25	0.1	1.2	0.675158	0.495388	0.872479	0.695435
MmugDNA.6337.1.S1_at	MmugDNA.6337.1	3.77	3.73	0.05	0.08	-1.03	0.892125	0.508859	0.962988	0.703878
MmugDNA.6338.1.S1_at	MmugDNA.6338.1	8.17	7.49	0.99	0.06	1.6	0.289402	0.440826	0.646114	0.659138
MmugDNA.6339.1.S1_at	MmugDNA.6339.1	5.76	5.71	0.05	0.05	1.03	0.601981	0.219579	0.838675	0.493192
MmugDNA.634.1.S1_at	MmugDNA.634.1	5.85	5.87	0.15	0.05	-1.01	0.928779	0.678735	0.976332	0.812378
MmugDNA.6340.1.S1_at	MmugDNA.6340.1	8.57	8.87	0.57	0.11	-1.23	0.352844	0.562425	0.692857	0.738025
MmugDNA.6341.1.S1_at	MmugDNA.6341.1	3.44	3.48	0.31	0.05	-1.03	0.409222	0.645097	0.72983	0.792025
MmugDNA.6348.1.S1_at	MmugDNA.6348.1	3.94	3.95	0.09	0.03	-1.01	0.858974	0.947654	0.950252	0.970284
MmugDNA.635.1.S1_at	MmugDNA.635.1	10.57	9.89	3.54	0.11	1.6	0.581053	0.225807	0.827363	0.498175
MmugDNA.6351.1.S1_at	MmugDNA.6351.1	4.52	4.51	0.31	0.11	1	0.56475	0.070484	0.81898	0.311777
MmugDNA.6352.1.S1_at	MmugDNA.6352.1	3.48	3.45	0.18	0.24	1.02	0.395857	0.233146	0.720803	0.504458
MmugDNA.6353.1.S1_at	MmugDNA.6353.1	8.22	7.88	0.41	0.3	1.26	0.375899	0.049221	0.706657	0.266697
MmugDNA.6354.1.S1_at	MmugDNA.6354.1	9.81	9.72	0.38	0.02	1.07	0.834742	0.337076	0.940727	0.584337
MmugDNA.6356.1.S1_at	MmugDNA.6356.1	10.2	10.04	0.23	0.02	1.12	0.097487	0.035355	0.466487	0.232348
MmugDNA.6357.1.S1_at	MmugDNA.6357.1	7.01	7.04	0.17	0.11	-1.02	0.346589	0.177353	0.688361	0.453742
MmugDNA.6358.1.S1_at	MmugDNA.6358.1	7.33	7.38	0.3	0.11	-1.03	0.643875	0.83679	0.858276	0.906717
MmugDNA.6359.1.S1_at	MmugDNA.6359.1	6.47	6.47	0.01	0.28	1	0.352776	0.538433	0.692803	0.723141
MmugDNA.636.1.S1_at	MmugDNA.636.1	3.68	3.83	0.08	0.13	-1.11	0.248064	0.335174	0.613685	0.582938
MmugDNA.6361.1.S1_at	MmugDNA.6361.1	7.54	8.22	0.48	0.33	-1.6	0.104738	0.079362	0.475972	0.3267
MmugDNA.6362.1.S1_at	MmugDNA.6362.1	5.86	5.62	0.12	0.13	1.19	0.31164	0.126182	0.663441	0.396748
MmugDNA.6363.1.S1_at	MmugDNA.6363.1	3.67	3.58	0.01	0.06	1.07	0.100727	0.091719	0.471582	0.346977
MmugDNA.6364.1.S1_at	MmugDNA.6364.1	7.08	6.45	0.74	0.24	1.55	0.352199	0.733117	0.692649	0.845523
MmugDNA.6365.1.S1_at	MmugDNA.6365.1	6.16	6.01	0.08	0.04	1.11	0.033464	0.217653	0.346442	0.491255
MmugDNA.6366.1.S1_at	MmugDNA.6366.1	4.44	4.68	0.35	0.14	-1.18	0.841912	0.968544	0.943979	0.982645
MmugDNA.6367.1.S1_at	MmugDNA.6367.1	10.18	10.5	0.17	0.02	-1.25	0.015413	0.005918	0.281461	0.105276
MmugDNA.6369.1.S1_at	MmugDNA.6369.1	2.98	2.83	0.1	0.05	1.11	0.152838	0.390364	0.525753	0.624156
MmugDNA.637.1.S1_at	MmugDNA.637.1	2.86	2.97	0.14	0.05	-1.08	0.388186	0.075886	0.715134	0.320523
MmugDNA.6370.1.S1_at	MmugDNA.6370.1	6.94	5.78	0.13	0.5	2.23	0.014805	0.000896	0.278525	0.047868
MmugDNA.6371.1.S1_at	MmugDNA.6371.1	11.48	12	0.3	0.01	-1.43	0.122866	0.037115	0.496242	0.237165
MmugDNA.6373.1.S1_at	MmugDNA.6373.1	5.45	5.27	0.25	0.19	1.13	0.281379	0.544555	0.639917	0.726948
MmugDNA.6374.1.S1_at	MmugDNA.6374.1	5.77	5.57	0.07	0.11	1.15	0.078115	0.162424	0.440229	0.438575
MmugDNA.6375.1.S1_at	MmugDNA.6375.1	7.15	6.63	0.75	0.19	1.43	0.965916	0.043309	0.988768	0.252847
MmugDNA.6377.1.S1_at	MmugDNA.6377.1	2.97	3.02	0.02	0.03	-1.03	0.360104	0.060367	0.697741	0.292291
MmugDNA.6378.1.S1_at	MmugDNA.6378.1	11.68	12.06	0.46	0.07	-1.3	0.279482	0.511274	0.638358	0.705465

MmugDNA.40297.1.S1_s_at	MmugDNA.40297.1	6.09	5.77	0.12	0.08	1.25	0.075281	0.423313	0.436118	0.646277
MmugDNA.638.1.S1_at	MmugDNA.638.1	8.18	8.07	0.25	0.04	1.08	0.863865	0.314449	0.952043	0.568319
MmugDNA.6383.1.S1_at	MmugDNA.6383.1	7.13	7.02	0.44	0.1	1.09	0.571251	0.689194	0.822619	0.818618
MmugDNA.6383.1.S1_s_at	MmugDNA.6383.1	8.26	7.82	0.91	0.26	1.35	0.668124	0.719829	0.868924	0.837893
MmugDNA.6384.1.S1_at	MmugDNA.6384.1	10.06	10.1	0.56	0.05	-1.02	0.390096	0.544128	0.716509	0.726618
MmugDNA.6386.1.S1_at	MmugDNA.6386.1	10.84	10.74	0.27	0.08	1.07	0.5048	0.602936	0.785075	0.76382
MmugDNA.6387.1.S1_at	MmugDNA.6387.1	6.63	6.64	0.06	0.11	-1.01	0.564805	0.572828	0.819003	0.744765
MmugDNA.6387.1.S1_x_at	MmugDNA.6387.1	7.67	7.83	0.11	0.06	-1.12	0.185785	0.401438	0.55867	0.631018
MmugDNA.639.1.S1_at	MmugDNA.639.1	7.83	7.78	0.33	0.17	1.04	0.358022	0.436296	0.695993	0.655923
MmugDNA.6390.1.S1_at	MmugDNA.6390.1	6.56	6.48	0.24	0.24	1.06	0.614849	0.104228	0.844085	0.365373
MmugDNA.6391.1.S1_at	MmugDNA.6391.1	6.27	2.84	1.6	0.09	10.76	0.009475	0.001898	0.242321	0.065035
MmugDNA.6392.1.S1_at	MmugDNA.6392.1	7.97	7.87	0.2	0.1	1.07	0.224577	0.115595	0.593868	0.382674
MmugDNA.6394.1.S1_at	MmugDNA.6394.1	5.96	6.93	0.61	0.03	-1.95	0.127304	0.229745	0.50152	0.501761
MmugDNA.6395.1.S1_at	MmugDNA.6395.1	6.48	6.48	0.03	0.22	-1	0.659252	0.74626	0.86514	0.85272
MmugDNA.6396.1.S1_at	MmugDNA.6396.1	4.96	4.8	0.11	0.16	1.12	0.288575	0.186439	0.645614	0.462293
MmugDNA.6397.1.S1_at	MmugDNA.6397.1	4.33	4.16	0.09	0.06	1.13	0.045038	0.076869	0.375796	0.322368
MmugDNA.6399.1.S1_at	MmugDNA.6399.1	5.62	5.2	0.57	0.33	1.34	0.241865	0.221812	0.607952	0.494948
MmugDNA.64.1.S1_at	MmugDNA.64.1	4.09	3.96	0.19	0.12	1.09	0.430979	0.686083	0.74323	0.816777
MmugDNA.640.1.S1_at	MmugDNA.640.1	4.03	4.02	0.04	0.08	1.01	0.504591	0.702443	0.784911	0.827532
MmugDNA.6400.1.S1_at	MmugDNA.6400.1	7.04	7.24	0.15	0.06	-1.16	0.087881	0.049139	0.455784	0.266534
MmugDNA.6401.1.S1_at	MmugDNA.6401.1	8.52	8.69	0.34	0.04	-1.13	0.635231	0.354644	0.854522	0.597326
MmugDNA.6403.1.S1_at	MmugDNA.6403.1	4.43	4.38	0.05	0.14	1.03	0.977641	0.918078	0.99272	0.954068
MmugDNA.6404.1.S1_at	MmugDNA.6404.1	2.84	3.19	0.22	0.1	-1.27	0.202671	0.283052	0.574211	0.545692
MmugDNA.6405.1.S1_at	MmugDNA.6405.1	4.55	4.54	0.44	0.21	1.01	0.624658	0.045582	0.848871	0.257666
MmugDNA.6406.1.S1_at	MmugDNA.6406.1	4.92	4.99	0.09	0.11	-1.05	0.681669	0.484095	0.875365	0.688318
MmugDNA.6407.1.S1_at	MmugDNA.6407.1	6.04	5.94	0.55	0.3	1.07	0.347255	0.558161	0.688577	0.735437
MmugDNA.6409.1.S1_at	MmugDNA.6409.1	6.41	6.36	0.41	0.23	1.04	0.445068	0.488591	0.751854	0.691222
MmugDNA.6410.1.S1_at	MmugDNA.6410.1	6.18	6.19	0.06	0.16	-1	0.280437	0.274733	0.639242	0.539195
MmugDNA.6411.1.S1_at	MmugDNA.6411.1	5.78	5.44	0.69	0.14	1.26	0.633525	0.250994	0.853549	0.519638
MmugDNA.6414.1.S1_at	MmugDNA.6414.1	6.48	6.39	0.19	0.02	1.07	0.792503	0.907653	0.923911	0.947753
MmugDNA.6415.1.S1_at	MmugDNA.6415.1	8.35	8.28	0.41	0.33	1.05	0.18109	0.062595	0.554326	0.297022
MmugDNA.6417.1.S1_at	MmugDNA.6417.1	6.67	6.12	1.15	0.11	1.46	0.361394	0.375915	0.698618	0.61375
MmugDNA.6419.1.S1_at	MmugDNA.6419.1	11.35	10.41	0.61	0.29	1.91	0.040229	0.032801	0.36348	0.22427
MmugDNA.642.1.S1_at	MmugDNA.642.1	4.8	4.75	0.05	0.02	1.04	0.163826	0.611871	0.53663	0.769622
MmugDNA.6420.1.S1_at	MmugDNA.6420.1	7.98	8.03	0.13	0.17	-1.04	0.563796	0.04275	0.818372	0.251238
MmugDNA.6421.1.S1_at	MmugDNA.6421.1	3.37	3.83	0.37	0.18	-1.37	0.369732	0.558807	0.704294	0.735887
MmugDNA.6422.1.S1_at	MmugDNA.6422.1	7.17	7.14	0.15	0.02	1.02	0.681342	0.366146	0.875176	0.605941
MmugDNA.6423.1.S1_at	MmugDNA.6423.1	6.09	5.96	0.28	0.27	1.09	0.66421	0.800366	0.867648	0.885129
MmugDNA.6424.1.S1_at	MmugDNA.6424.1	6.87	5.9	0.23	0.1	1.95	0.004146	0.060642	0.198874	0.292849
MmugDNA.6425.1.S1_at	MmugDNA.6425.1	3.01	2.87	0.07	0.06	1.11	0.022797	0.646498	0.312286	0.792953
MmugDNA.6427.1.S1_at	MmugDNA.6427.1	3.48	3.6	0.62	0.03	-1.09	0.578422	0.327199	0.826202	0.577156
MmugDNA.643.1.S1_at	MmugDNA.643.1	5	4.82	0.03	0.12	1.13	0.080855	0.206064	0.444899	0.480273
MmugDNA.6432.1.S1_at	MmugDNA.6432.1	9.55	9.71	0.25	0.17	-1.12	0.446653	0.018536	0.752779	0.171256

MmugDNA.6433.1.S1_at	MmugDNA.6433.1	6.74	7.4	0.31	0.17	-1.59	0.019656	0.006069	0.302163	0.106175
MmugDNA.6433.1.S1_x_at	MmugDNA.6433.1	7.07	7.47	0.36	0.06	-1.32	0.049551	0.01932	0.385783	0.174723
MmugDNA.6434.1.S1_at	MmugDNA.6434.1	5.95	5.83	0.08	0.16	1.08	0.886342	0.036457	0.960501	0.235423
MmugDNA.6437.1.S1_at	MmugDNA.6437.1	3.73	3.78	0.29	0.06	-1.04	0.470743	0.651757	0.766191	0.796356
MmugDNA.6438.1.S1_at	MmugDNA.6438.1	10.57	10.6	0.03	0.11	-1.02	0.632864	0.317516	0.853367	0.57076
MmugDNA.6441.1.S1_at	MmugDNA.6441.1	5.52	6.85	1.13	0.2	-2.52	0.121678	0.07533	0.495342	0.319507
MmugDNA.6442.1.S1_at	MmugDNA.6442.1	6.55	6.46	0.09	0.01	1.06	0.06898	0.023445	0.426361	0.191956
MmugDNA.6444.1.S1_at	MmugDNA.6444.1	4.7	4.8	1	0.28	-1.07	0.641651	0.366967	0.857449	0.606583
MmugDNA.6445.1.S1_at	MmugDNA.6445.1	5.61	5.85	0.35	0.25	-1.18	0.503241	0.166854	0.784127	0.443311
MmugDNA.6446.1.S1_at	MmugDNA.6446.1	3.46	3.47	0.07	0.18	-1.01	0.605361	0.35544	0.839958	0.597738
MmugDNA.6447.1.S1_at	MmugDNA.6447.1	6.88	6.91	0.42	0.07	-1.02	0.516893	0.696622	0.79167	0.823776
MmugDNA.6448.1.S1_at	MmugDNA.6448.1	2.81	2.68	0.07	0.12	1.09	0.214776	0.553625	0.585205	0.732748
MmugDNA.6449.1.S1_at	MmugDNA.6449.1	3.06	3.22	0.16	0.42	-1.12	0.212265	0.318195	0.582812	0.571069
MmugDNA.645.1.S1_at	MmugDNA.645.1	4.95	4.95	0.03	0.02	-1	0.202429	0.545403	0.573893	0.727521
MmugDNA.6451.1.S1_at	MmugDNA.6451.1	7.2	7.31	0.24	0.03	-1.08	0.494109	0.467416	0.779268	0.677085
MmugDNA.6454.1.S1_at	MmugDNA.6454.1	8.07	8.29	0.27	0.09	-1.16	0.513287	0.205495	0.789812	0.479772
MmugDNA.6454.1.S1_x_at	MmugDNA.6454.1	7.58	7.96	0.38	0.12	-1.3	0.715683	0.288715	0.88943	0.549856
MmugDNA.6455.1.S1_at	MmugDNA.6455.1	3.93	4.99	0.76	0.4	-2.09	0.240369	0.110714	0.60669	0.374854
MmugDNA.6459.1.S1_at	MmugDNA.6459.1	3.27	3.26	0.17	0.03	1.01	0.724513	0.826455	0.893156	0.900317
MmugDNA.6460.1.S1_at	MmugDNA.6460.1	3.15	3.15	0.06	0.12	1	0.470016	0.288056	0.765832	0.549294
MmugDNA.6461.1.S1_at	MmugDNA.6461.1	3.31	3.35	0	0.02	-1.02	0.202145	0.022712	0.573629	0.188723
MmugDNA.6462.1.S1_at	MmugDNA.6462.1	5.28	5.31	0.14	0.05	-1.02	0.856339	0.17379	0.949323	0.450128
MmugDNA.6463.1.S1_at	MmugDNA.6463.1	10.69	10.73	0.13	0.02	-1.02	0.716097	0.393863	0.889675	0.626608
MmugDNA.6464.1.S1_at	MmugDNA.6464.1	6.46	6.54	0.08	0.63	-1.06	0.7131	0.986056	0.888234	0.992099
MmugDNA.6465.1.S1_at	MmugDNA.6465.1	3.74	3.92	0.23	0.19	-1.14	0.653308	0.259764	0.862325	0.526648
MmugDNA.6466.1.S1_at	MmugDNA.6466.1	6.45	7.06	0.35	0.45	-1.52	0.367623	0.010457	0.7031	0.133651
MmugDNA.6467.1.S1_at	MmugDNA.6467.1	3.47	3.7	0.15	0.16	-1.17	0.121991	0.340069	0.495677	0.58653
MmugDNA.6469.1.S1_at	MmugDNA.6469.1	3.08	2.75	0.15	0.12	1.25	0.08713	0.08196	0.454785	0.330572
MmugDNA.647.1.S1_at	MmugDNA.647.1	2.75	2.71	0.13	0.04	1.02	0.907995	0.153838	0.968878	0.428506
MmugDNA.6470.1.S1_at	MmugDNA.6470.1	8.06	8.23	0.21	0.13	-1.13	0.740011	0.181894	0.900699	0.45842
MmugDNA.6471.1.S1_at	MmugDNA.6471.1	8.3	8.63	0.17	0.19	-1.26	0.071948	0.009758	0.431889	0.129958
MmugDNA.36463.1.S1_s_at	MmugDNA.36463.1	6.24	6.57	0.34	0.19	-1.26	0.243744	0.347683	0.609656	0.592071
MmugDNA.6474.1.S1_at	MmugDNA.6474.1	3.95	3.84	0.13	0.02	1.08	0.086724	0.159224	0.454689	0.435217
MmugDNA.6475.1.S1_at	MmugDNA.6475.1	5	4.61	0.09	0.15	1.3	0.027471	0.168863	0.327829	0.445458
MmugDNA.6476.1.S1_at	MmugDNA.6476.1	3.29	3.34	0.91	1.11	-1.03	0.862023	0.790397	0.951336	0.878857
MmugDNA.6479.1.S1_at	MmugDNA.6479.1	5.12	5.37	0.12	0.28	-1.19	0.119548	0.232644	0.49288	0.504359
MmugDNA.648.1.S1_at	MmugDNA.648.1	3.62	3.78	0.21	0.21	-1.12	0.387176	0.648639	0.714071	0.794382
MmugDNA.6480.1.S1_at	MmugDNA.6480.1	6.03	5.73	0.22	0.05	1.23	0.077424	0.198697	0.43937	0.473391
MmugDNA.6481.1.S1_at	MmugDNA.6481.1	11.65	12.16	0.15	0.01	-1.42	0.004559	0.00919	0.201051	0.126573
MmugDNA.6483.1.S1_at	MmugDNA.6483.1	10.61	10.4	1.26	0.16	1.15	0.567034	0.615919	0.820189	0.772359
MmugDNA.6484.1.S1_at	MmugDNA.6484.1	10.95	11.2	0.27	0.24	-1.19	0.6584	0.092515	0.864624	0.348471
MmugDNA.6485.1.S1_at	MmugDNA.6485.1	10.5	9.77	0.53	0.14	1.66	0.114504	0.143106	0.487606	0.417006
MmugDNA.6486.1.S1_at	MmugDNA.6486.1	4.96	5.21	0.27	0.08	-1.19	0.637933	0.278402	0.85573	0.542169

MmugDNA.6487.1.S1_at	MmugDNA.6487.1	4.95	4.8	0.23	0.17	1.11	0.720544	0.834958	0.891614	0.90553
MmugDNA.6488.1.S1_at	MmugDNA.6488.1	6.97	6.79	0.15	0.05	1.13	0.211418	0.113262	0.582388	0.379297
MmugDNA.6489.1.S1_at	MmugDNA.6489.1	8.11	7.42	0.74	0.22	1.61	0.102739	0.046942	0.473133	0.261301
MmugDNA.649.1.S1_at	MmugDNA.649.1	6.08	5.87	0.19	0.08	1.16	0.12118	0.029277	0.494816	0.213122
MmugDNA.6490.1.S1_at	MmugDNA.6490.1	11.37	10.7	0.71	0.11	1.59	0.559167	0.568492	0.815984	0.741984
MmugDNA.6491.1.S1_at	MmugDNA.6491.1	4.22	4.22	0.16	0.08	1	0.635042	0.029714	0.854507	0.214029
MmugDNA.6492.1.S1_at	MmugDNA.6492.1	9.76	9.07	0.89	0.05	1.61	0.783682	0.883761	0.920386	0.933691
MmugDNA.6493.1.S1_at	MmugDNA.6493.1	7.46	7.19	0.25	0.13	1.2	0.202864	0.009804	0.574251	0.130166
MmugDNA.6495.1.S1_at	MmugDNA.6495.1	7.93	7.94	0.36	0.09	-1.01	0.537534	0.082068	0.802735	0.33083
MmugDNA.6496.1.S1_at	MmugDNA.6496.1	4.53	4.67	0.07	0.18	-1.1	0.986601	0.610889	0.99566	0.768948
MmugDNA.6497.1.S1_at	MmugDNA.6497.1	5.16	5.53	0.29	0.3	-1.29	0.072768	0.406325	0.433332	0.634276
MmugDNA.6499.1.S1_at	MmugDNA.6499.1	4.12	3.95	0.18	0.08	1.13	0.218182	0.22464	0.588113	0.497613
MmugDNA.65.1.S1_at	MmugDNA.65.1	3.51	3.42	0.07	0.23	1.06	0.310329	0.089234	0.662102	0.34333
MmugDNA.650.1.S1_at	MmugDNA.650.1	7.31	7.33	0.37	0.6	-1.01	0.386503	0.558454	0.713603	0.735631
MmugDNA.6500.1.S1_at	MmugDNA.6500.1	11.51	11.4	0.47	0.1	1.08	0.497212	0.812007	0.781055	0.891493
MmugDNA.6501.1.S1_at	MmugDNA.6501.1	6.64	6.89	0.19	0.01	-1.19	0.247982	0.133372	0.613615	0.405191
MmugDNA.6502.1.S1_at	MmugDNA.6502.1	6.13	5.75	0.21	0.33	1.3	0.583301	0.146207	0.82893	0.420181
MmugDNA.6503.1.S1_at	MmugDNA.6503.1	4.98	5.1	0.2	0.12	-1.09	0.237041	0.347514	0.603903	0.592019
MmugDNA.6504.1.S1_at	MmugDNA.6504.1	3.18	3.61	0.24	0.17	-1.35	0.128047	0.093517	0.502449	0.349846
MmugDNA.6507.1.S1_at	MmugDNA.6507.1	3.16	3.15	0.18	0.07	1.01	0.332053	0.484412	0.678494	0.688478
MmugDNA.6508.1.S1_at	MmugDNA.6508.1	4.36	4.2	0.07	0.08	1.11	0.022291	0.018631	0.310495	0.171647
MmugDNA.6509.1.S1_at	MmugDNA.6509.1	6.23	6.19	0.04	0.07	1.03	0.149254	0.447302	0.523098	0.663434
MmugDNA.651.1.S1_at	MmugDNA.651.1	2.9	2.9	0.04	0.03	-1	0.895106	0.469138	0.964244	0.678141
MmugDNA.6511.1.S1_at	MmugDNA.6511.1	4.13	3.8	0.16	0.12	1.26	0.06742	0.064176	0.423738	0.299592
MmugDNA.19287.1.S1_at	MmugDNA.19287.1	5.49	5.43	0.21	0.07	1.05	0.202355	0.240053	0.573821	0.510742
MmugDNA.19287.1.S1_s_at	MmugDNA.19287.1	7.16	6.82	0.07	0.07	1.27	0.004301	0.034828	0.198874	0.230811
MmugDNA.6513.1.S1_at	MmugDNA.6513.1	8.47	7.25	0.43	0.21	2.34	0.013448	0.006442	0.268462	0.109051
MmugDNA.6514.1.S1_at	MmugDNA.6514.1	3.17	3.18	0.03	0.07	-1	0.817634	0.991815	0.934072	0.995392
MmugDNA.6515.1.S1_at	MmugDNA.6515.1	5.25	5.22	0.24	0.15	1.02	0.894404	0.419954	0.963846	0.643765
MmugDNA.6516.1.S1_at	MmugDNA.6516.1	7.22	5.72	0.19	0.3	2.82	0.001202	0.004246	0.156386	0.091685
MmugDNA.6518.1.S1_at	MmugDNA.6518.1	3.68	3.62	0.03	0.03	1.04	0.09337	0.115154	0.462462	0.382052
MmugDNA.6519.1.S1_at	MmugDNA.6519.1	9.57	9.69	0.09	0.1	-1.08	0.079396	0.075463	0.442296	0.319857
MmugDNA.652.1.S1_at	MmugDNA.652.1	3	2.99	0.12	0.09	1	0.254272	0.248829	0.618749	0.517951
MmugDNA.6521.1.S1_at	MmugDNA.6521.1	7.36	7.11	0.11	0.11	1.19	0.046676	0.166405	0.378458	0.442884
MmugDNA.6523.1.S1_at	MmugDNA.6523.1	5.32	5.69	0.35	0.19	-1.29	0.193493	0.24755	0.564275	0.516895
MmugDNA.6524.1.S1_at	MmugDNA.6524.1	9.74	9.13	1.24	0.15	1.53	0.76088	0.29305	0.910188	0.552978
MmugDNA.6525.1.S1_at	MmugDNA.6525.1	3.25	3.16	0.19	0.23	1.06	0.236642	0.305717	0.603564	0.562714
MmugDNA.6526.1.S1_at	MmugDNA.6526.1	8.78	8.16	0.79	0.46	1.54	0.239153	0.043212	0.605731	0.252647
MmugDNA.6527.1.S1_at	MmugDNA.6527.1	7.1	6.94	0.5	0.1	1.12	0.719591	0.211771	0.891124	0.485757
MmugDNA.6528.1.S1_at	MmugDNA.6528.1	8.95	8.95	0.32	0.02	-1	0.389397	0.605592	0.716091	0.76535
MmugDNA.6529.1.S1_at	MmugDNA.6529.1	3.62	3.64	0.61	0.07	-1.01	0.972427	0.983283	0.991061	0.990726
MmugDNA.653.1.S1_at	MmugDNA.653.1	7.22	7.06	0.1	0.09	1.11	0.204658	0.144889	0.576136	0.418784
MmugDNA.6530.1.S1_s_at	MmugDNA.6530.1	8.53	9.37	0.44	0.29	-1.79	0.075633	0.007263	0.436722	0.114334

MmugDNA.6531.1.S1_at	MmugDNA.6531.1	3.71	3.62	0.1	0.06	1.07	0.084291	0.534407	0.450927	0.720351
MmugDNA.6532.1.S1_at	MmugDNA.6532.1	6.1	6.14	0.27	0.12	-1.03	0.708232	0.879688	0.886591	0.931267
MmugDNA.6533.1.S1_at	MmugDNA.6533.1	6.97	7.56	0.62	0.33	-1.51	0.401011	0.417791	0.724096	0.642404
MmugDNA.6534.1.S1_at	MmugDNA.6534.1	6.31	6.26	0.06	0.1	1.04	0.776154	0.985919	0.917025	0.99201
MmugDNA.6535.1.S1_at	MmugDNA.6535.1	3.38	3.28	0.08	0.08	1.07	0.182288	0.27576	0.555371	0.540028
MmugDNA.6536.1.S1_at	MmugDNA.6536.1	4.83	4.77	0.1	0.04	1.05	0.796027	0.717527	0.925023	0.836463
MmugDNA.6537.1.S1_at	MmugDNA.6537.1	3.17	3.17	0.03	0.05	1	0.273086	0.651745	0.632689	0.796356
MmugDNA.6538.1.S1_at	MmugDNA.6538.1	12.45	12.44	0.09	0.02	1.01	0.932792	0.194091	0.977227	0.46925
MmugDNA.654.1.S1_at	MmugDNA.654.1	5.58	5.58	0.17	0.24	1	0.82259	0.52979	0.936084	0.717498
MmugDNA.6541.1.S1_at	MmugDNA.6541.1	6.38	7.1	0.41	0.6	-1.64	0.147702	0.17182	0.521824	0.448224
MmugDNA.6543.1.S1_at	MmugDNA.6543.1	6.37	6.23	0.27	0.19	1.1	0.439573	0.611344	0.748221	0.769255
MmugDNA.6544.1.S1_at	MmugDNA.6544.1	3.01	3.03	0.11	0.16	-1.01	0.723748	0.947909	0.892847	0.970378
MmugDNA.6545.1.S1_at	MmugDNA.6545.1	10.94	11.24	0.9	0.19	-1.23	0.574597	0.774434	0.824155	0.868766
MmugDNA.6546.1.S1_at	MmugDNA.6546.1	4.47	4.75	0.12	0.35	-1.21	0.082402	0.493089	0.447257	0.693996
MmugDNA.6547.1.S1_at	MmugDNA.6547.1	6.25	5.97	0.47	0.28	1.21	0.286316	0.792803	0.64358	0.880383
MmugDNA.6548.1.S1_at	MmugDNA.6548.1	4.25	4.08	0.13	0.11	1.12	0.159675	0.235434	0.532603	0.506489
MmugDNA.6549.1.S1_at	MmugDNA.6549.1	12.79	12.86	0.52	0.02	-1.05	0.962695	0.581594	0.987962	0.750589
MmugDNA.655.1.S1_at	MmugDNA.655.1	6.36	6.18	0.12	0.22	1.13	0.167922	0.243873	0.5405	0.514048
MmugDNA.6550.1.S1_at	MmugDNA.6550.1	3.01	3.93	0.6	0.13	-1.9	0.127296	0.089284	0.50152	0.343423
MmugDNA.6551.1.S1_at	MmugDNA.6551.1	3.47	3.56	0.13	0.06	-1.07	0.863429	0.489259	0.952018	0.691754
MmugDNA.6552.1.S1_at	MmugDNA.6552.1	8.21	9.05	0.11	0.17	-1.79	0.004432	0.000382	0.198874	0.037273
MmugDNA.6555.1.S1_at	MmugDNA.6555.1	3.46	3.67	0.21	0.1	-1.16	0.155426	0.0682	0.528651	0.307338
MmugDNA.6556.1.S1_at	MmugDNA.6556.1	7.59	7.11	0.82	0.37	1.39	0.090474	0.115222	0.458706	0.3822
MmugDNA.6557.1.S1_at	MmugDNA.6557.1	11.52	11.28	0.1	0.12	1.18	0.041755	0.045064	0.36716	0.256789
MmugDNA.6558.1.S1_at	MmugDNA.6558.1	5.82	5.84	0.23	0.15	-1.01	0.582071	0.068887	0.827894	0.308829
MmugDNA.6562.1.S1_at	MmugDNA.6562.1	4.02	3.9	0.09	0.07	1.09	0.090309	0.205235	0.458493	0.479596
MmugDNA.6563.1.S1_at	MmugDNA.6563.1	6.79	6.45	0.57	0.24	1.26	0.982515	0.298534	0.994555	0.557175
MmugDNA.6564.1.S1_at	MmugDNA.6564.1	7.48	6.56	0.41	0.22	1.89	0.025151	0.016157	0.320548	0.161102
MmugDNA.6565.1.S1_at	MmugDNA.6565.1	5.22	5.5	0.18	0.11	-1.22	0.173031	0.044781	0.546142	0.256066
MmugDNA.6566.1.S1_at	MmugDNA.6566.1	6.08	6.5	0.49	0.15	-1.34	0.224794	0.243922	0.594045	0.514069
MmugDNA.6567.1.S1_at	MmugDNA.6567.1	5.82	5.69	0.14	0.03	1.09	0.676898	0.776339	0.873333	0.869885
MmugDNA.6569.1.S1_at	MmugDNA.6569.1	11.07	11.11	0.55	0.07	-1.03	0.939431	0.903238	0.979532	0.945015
MmugDNA.657.1.S1_at	MmugDNA.657.1	6.49	6.81	0.44	0.14	-1.24	0.146291	0.411909	0.52061	0.638434
MmugDNA.6570.1.S1_at	MmugDNA.6570.1	11.12	11.09	0.15	0.1	1.02	0.987974	0.282045	0.995831	0.544937
MmugDNA.6573.1.S1_at	MmugDNA.6573.1	3.03	2.9	0.55	0.27	1.1	0.286135	0.269462	0.64358	0.534767
MmugDNA.6574.1.S1_at	MmugDNA.6574.1	7.87	8.73	0.88	0.02	-1.82	0.249201	0.233606	0.614516	0.50492
MmugDNA.6575.1.S1_at	MmugDNA.6575.1	3.46	3.46	0.1	0.1	-1	0.745902	0.029333	0.90313	0.213228
MmugDNA.6576.1.S1_at	MmugDNA.6576.1	6.26	6.68	0.98	0.35	-1.34	0.519541	0.260979	0.793229	0.527354
MmugDNA.6577.1.S1_at	MmugDNA.6577.1	4.37	3.76	0.26	0.1	1.52	0.0485	0.066528	0.38332	0.303705
MmugDNA.6578.1.S1_at	MmugDNA.6578.1	7.68	7.46	1.16	0.29	1.17	0.528892	0.513747	0.7981	0.707217
MmugDNA.6579.1.S1_at	MmugDNA.6579.1	5.63	5.6	0.11	0.08	1.02	0.386101	0.747155	0.713295	0.853124
MmugDNA.6581.1.S1_at	MmugDNA.6581.1	5.5	5.63	0.08	0.05	-1.1	0.143261	0.563012	0.518489	0.738314
MmugDNA.6582.1.S1_at	MmugDNA.6582.1	4.55	5.84	0.98	0.4	-2.44	0.36028	0.167216	0.697842	0.443684

MmugDNA.6584.1.S1_at	MmugDNA.6584.1	8.77	8.55	0.18	0.09	1.17	0.428974	0.249987	0.74212	0.519009
MmugDNA.6585.1.S1_at	MmugDNA.6585.1	10.33	11.24	0.93	0.12	-1.88	0.226879	0.283873	0.596276	0.546237
MmugDNA.6587.1.S1_at	MmugDNA.6587.1	3.66	3.65	0.03	0.08	1.01	0.789373	0.921877	0.92257	0.955951
MmugDNA.6588.1.S1_at	MmugDNA.6588.1	4.45	4.46	0.09	0.02	-1.01	0.900751	0.671435	0.966259	0.807907
MmugDNA.6589.1.S1_at	MmugDNA.6589.1	9.61	9.91	0.15	0.23	-1.23	0.094324	0.037267	0.463769	0.237506
MmugDNA.6592.1.S1_at	MmugDNA.6592.1	4.05	3.97	0.13	0.09	1.06	0.221281	0.475257	0.59078	0.682031
MmugDNA.6593.1.S1_at	MmugDNA.6593.1	7.3	7.22	0.09	0.07	1.05	0.121098	0.237008	0.494725	0.507675
MmugDNA.6594.1.S1_s_at	MmugDNA.6594.1	7.64	7.47	0.1	0.15	1.12	0.370293	0.001111	0.704572	0.052745
MmugDNA.6595.1.S1_at	MmugDNA.6595.1	4.48	4.1	0.09	0.12	1.3	0.02107	0.036823	0.306699	0.236413
MmugDNA.6596.1.S1_at	MmugDNA.6596.1	4.43	4.3	0.07	0.08	1.09	0.060394	0.058874	0.408067	0.289391
MmugDNA.6597.1.S1_at	MmugDNA.6597.1	10.68	10.97	0.67	0.07	-1.22	0.726246	0.671932	0.894212	0.808177
MmugDNA.6598.1.S1_at	MmugDNA.6598.1	7.78	7.85	0.73	0.36	-1.05	0.90997	0.419068	0.96945	0.643266
MmugDNA.6599.1.S1_at	MmugDNA.6599.1	3.79	3.78	0.15	0.12	1.01	0.569357	0.747115	0.821436	0.853124
MmugDNA.660.1.S1_s_at	MmugDNA.660.1	8.67	8.28	0.24	0.16	1.31	0.034792	0.016	0.350364	0.160458
MmugDNA.6600.1.S1_at	MmugDNA.6600.1	6.68	7.84	1.02	0.06	-2.23	0.138944	0.213215	0.514459	0.487098
MmugDNA.6602.1.S1_at	MmugDNA.6602.1	5.37	5.21	0.14	0.2	1.12	0.219833	0.201881	0.589114	0.476373
MmugDNA.6603.1.S1_at	MmugDNA.6603.1	5.43	5.43	0.14	0.19	-1	0.481667	0.529428	0.772225	0.717276
MmugDNA.6604.1.S1_at	MmugDNA.6604.1	4.71	4.68	0.12	0.03	1.02	0.667559	0.472115	0.868641	0.679861
MmugDNA.6606.1.S1_at	MmugDNA.6606.1	6.15	7.37	0.44	0.18	-2.33	0.018394	0.01742	0.297316	0.167044
MmugDNA.6609.1.S1_at	MmugDNA.6609.1	6.43	6.26	0.38	0.25	1.12	0.936296	0.034762	0.978555	0.230665
MmugDNA.661.1.S1_at	MmugDNA.661.1	4.74	4.61	0.17	0.09	1.09	0.289533	0.345016	0.646199	0.590268
MmugDNA.6610.1.S1_at	MmugDNA.6610.1	5.15	4.94	0.15	0.23	1.16	0.187757	0.260776	0.559968	0.52721
MmugDNA.6611.1.S1_at	MmugDNA.6611.1	9.53	9.82	0.22	0.34	-1.22	0.10347	0.001163	0.474255	0.053615
MmugDNA.6612.1.S1_at	MmugDNA.6612.1	4.08	4.2	0.06	0.14	-1.09	0.227179	0.240723	0.596459	0.511447
MmugDNA.6613.1.S1_s_at	MmugDNA.6613.1	10.88	10.78	0.2	0.26	1.07	0.399279	0.541969	0.722972	0.725169
MmugDNA.6615.1.S1_at	MmugDNA.6615.1	7.24	7.27	0.13	0.2	-1.02	0.522284	0.444336	0.795143	0.66198
MmugDNA.6615.1.S1_x_at	MmugDNA.6615.1	5.6	5.84	0.06	0.31	-1.18	0.31195	0.455871	0.663542	0.669664
MmugDNA.6617.1.S1_at	MmugDNA.6617.1	5.61	5.56	0.08	0.16	1.03	0.470196	0.328898	0.76595	0.578456
MmugDNA.5157.1.S1_s_at	MmugDNA.5157.1	7.84	8.18	0.37	0.05	-1.27	0.339073	0.529789	0.683527	0.717498
MmugDNA.6619.1.S1_at	MmugDNA.6619.1	4.82	4.97	0.52	0.08	-1.11	0.671287	0.827576	0.870263	0.901078
MmugDNA.662.1.S1_at	MmugDNA.662.1	5.83	5.51	0.15	0.07	1.25	0.06515	0.192373	0.419835	0.467835
MmugDNA.6620.1.S1_at	MmugDNA.6620.1	7.61	6.51	0.89	0.25	2.14	0.088189	0.179818	0.45606	0.456342
MmugDNA.6622.1.S1_at	MmugDNA.6622.1	7.89	7.79	0.78	0.23	1.07	0.97816	0.992681	0.992929	0.995715
MmugDNA.6624.1.S1_at	MmugDNA.6624.1	7.47	7.31	0.5	0.57	1.12	0.369303	0.594318	0.704181	0.758574
MmugDNA.6625.1.S1_at	MmugDNA.6625.1	6.77	7.19	0.15	0.29	-1.34	0.18541	0.111656	0.55849	0.376592
MmugDNA.6628.1.S1_at	MmugDNA.6628.1	5.58	6.23	0.48	0.22	-1.57	0.351304	0.082089	0.691963	0.330892
MmugDNA.6629.1.S1_at	MmugDNA.6629.1	3.07	3.34	0.09	0.15	-1.21	0.263254	0.099959	0.625264	0.358768
MmugDNA.663.1.S1_at	MmugDNA.663.1	3.49	3.45	0.04	0.05	1.03	0.141904	0.301616	0.516871	0.55955
MmugDNA.6630.1.S1_at	MmugDNA.6630.1	9.2	9.31	0.27	0.01	-1.08	0.927464	0.241316	0.97593	0.511952
MmugDNA.6630.1.S1_s_at	MmugDNA.6630.1	9.5	9.65	0.17	0.05	-1.11	0.652269	0.03221	0.862004	0.222139
MmugDNA.6632.1.S1_at	MmugDNA.6632.1	6.82	7.35	0.46	0.28	-1.45	0.109378	0.044101	0.482257	0.254323
MmugDNA.6633.1.S1_at	MmugDNA.6633.1	7.16	6.99	0.05	0.14	1.12	0.1077	0.30783	0.480288	0.56397
MmugDNA.6636.1.S1_at	MmugDNA.6636.1	6.2	6.2	0.09	0.01	-1	0.450794	0.370116	0.75487	0.609369

MmugDNA.6637.1.S1_s_at	MmugDNA.6637.1	10.78	10.8	0.23	0.03	-1.01	0.807567	0.000475	0.930211	0.038572
MmugDNA.6638.1.S1_at	MmugDNA.6638.1	4.8	4.81	0.58	0.14	-1.01	0.338114	0.680294	0.682759	0.813346
MmugDNA.6639.1.S1_at	MmugDNA.6639.1	10.77	10.88	0.04	0.22	-1.08	0.158514	0.255071	0.531551	0.52317
MmugDNA.664.1.S1_at	MmugDNA.664.1	8.41	7.51	0.16	0.4	1.87	0.012995	0.008428	0.26612	0.121867
MmugDNA.6643.1.S1_at	MmugDNA.6643.1	3.86	3.84	0.25	0.4	1.01	0.257113	0.365871	0.620965	0.605774
MmugDNA.6644.1.S1_at	MmugDNA.6644.1	4.53	4.57	0.17	0.01	-1.03	0.974777	0.99859	0.991912	0.999247
MmugDNA.6645.1.S1_at	MmugDNA.6645.1	3.96	3.94	0.15	0.14	1.01	0.478325	0.313298	0.770076	0.567753
MmugDNA.6646.1.S1_at	MmugDNA.6646.1	6.98	7.28	0.3	0.21	-1.23	0.107827	0.413535	0.480316	0.639648
MmugDNA.6647.1.S1_at	MmugDNA.6647.1	4.39	4.29	0.18	0.14	1.08	0.234891	0.265103	0.602206	0.531
MmugDNA.6648.1.S1_at	MmugDNA.6648.1	8.71	9.64	0.74	0.1	-1.91	0.100693	0.075946	0.471575	0.320634
MmugDNA.6649.1.S1_at	MmugDNA.6649.1	7	7.14	0.2	0.06	-1.11	0.263817	0.103789	0.62575	0.364519
MmugDNA.665.1.S1_at	MmugDNA.665.1	6.59	6.6	0	0.13	-1.01	0.610397	0.667696	0.841841	0.80548
MmugDNA.6651.1.S1_at	MmugDNA.6651.1	4.48	4.32	0.06	0.07	1.12	0.067689	0.336433	0.42444	0.583831
MmugDNA.6652.1.S1_at	MmugDNA.6652.1	7.75	7.64	0.19	0.12	1.07	0.238181	0.059313	0.605262	0.29054
MmugDNA.6654.1.S1_at	MmugDNA.6654.1	3.43	3.34	0.13	0.07	1.06	0.344032	0.382758	0.686913	0.618887
MmugDNA.6658.1.S1_at	MmugDNA.6658.1	10.67	10.1	0.37	0.57	1.49	0.216502	0.273061	0.586605	0.537644
MmugDNA.666.1.S1_at	MmugDNA.666.1	5.31	5.2	0.11	0.04	1.08	0.119158	0.339342	0.492557	0.585984
MmugDNA.6661.1.S1_at	MmugDNA.6661.1	4.25	3.94	0.27	0.04	1.24	0.050266	0.09782	0.386954	0.355639
MmugDNA.6663.1.S1_at	MmugDNA.6663.1	4.35	4.31	0.25	0.14	1.03	0.766962	0.890457	0.912422	0.93758
MmugDNA.6665.1.S1_at	MmugDNA.6665.1	6.55	6.12	0.7	0.19	1.35	0.547686	0.239203	0.809225	0.509902
MmugDNA.6666.1.S1_at	MmugDNA.6666.1	5.9	6.16	0.19	0.28	-1.19	0.225835	0.279953	0.594935	0.543359
MmugDNA.6667.1.S1_at	MmugDNA.6667.1	5.2	5.12	0.5	0.16	1.06	0.858675	0.606896	0.95008	0.76612
MmugDNA.667.1.S1_at	MmugDNA.667.1	6.19	6.18	0.19	0	1.01	0.441497	0.17668	0.749389	0.453142
MmugDNA.6670.1.S1_at	MmugDNA.6670.1	4.47	4.09	0.1	0.23	1.3	0.059555	0.107533	0.406669	0.370389
MmugDNA.6671.1.S1_at	MmugDNA.6671.1	6.27	6.15	0.15	0.11	1.09	0.705422	0.370336	0.885355	0.609407
MmugDNA.6672.1.S1_at	MmugDNA.6672.1	7.2	7.26	0.25	0.17	-1.04	0.51854	0.052602	0.792717	0.274853
MmugDNA.6673.1.S1_at	MmugDNA.6673.1	11.85	12.03	0.27	0.13	-1.14	0.820536	0.473392	0.935289	0.68068
MmugDNA.6676.1.S1_at	MmugDNA.6676.1	5.13	5.05	0.25	0.06	1.06	0.220467	0.300812	0.589697	0.559039
MmugDNA.668.1.S1_at	MmugDNA.668.1	3.66	3.58	0.3	0.14	1.05	0.436612	0.51005	0.746362	0.704549
MmugDNA.6680.1.S1_at	MmugDNA.6680.1	4.83	4.52	0.31	0.14	1.24	0.34767	0.809638	0.688864	0.89027
MmugDNA.6682.1.S1_at	MmugDNA.6682.1	8.1	7.78	0.12	0.09	1.25	0.01868	0.033032	0.298184	0.225
MmugDNA.6682.1.S1_s_at	MmugDNA.6682.1	7.04	7.02	0.06	0.09	1.01	0.877973	0.23756	0.957532	0.508196
MmugDNA.6684.1.S1_at	MmugDNA.6684.1	5.61	5.59	0.41	0.2	1.02	0.963486	0.973232	0.988152	0.98548
MmugDNA.6686.1.S1_at	MmugDNA.6686.1	11.01	10.39	0.22	0.21	1.54	0.037217	0.010027	0.356948	0.131279
MmugDNA.6688.1.S1_at	MmugDNA.6688.1	9.27	10.04	0.69	0.17	-1.71	0.31111	0.251505	0.662925	0.520261
MmugDNA.6689.1.S1_at	MmugDNA.6689.1	3.72	3.66	0.15	0.06	1.04	0.72117	0.762283	0.891951	0.861726
MmugDNA.669.1.S1_at	MmugDNA.669.1	4.07	3.96	0.09	0.06	1.08	0.434353	0.057234	0.745013	0.285059
MmugDNA.6690.1.S1_at	MmugDNA.6690.1	8.68	8.59	0.17	0.07	1.06	0.38696	0.033938	0.713959	0.227853
MmugDNA.6691.1.S1_at	MmugDNA.6691.1	3.84	3.86	0.09	0.1	-1.01	0.700105	0.767677	0.883403	0.86513
MmugDNA.6692.1.S1_at	MmugDNA.6692.1	4.37	4.31	0.21	0.03	1.04	0.260846	0.50049	0.62332	0.69907
MmugDNA.6693.1.S1_at	MmugDNA.6693.1	9.8	10.49	0.57	0.04	-1.61	0.096846	0.109284	0.465555	0.37308
MmugDNA.6694.1.S1_at	MmugDNA.6694.1	3.46	3.37	0.45	0.2	1.07	0.448675	0.469888	0.754021	0.678572
MmugDNA.6696.1.S1_at	MmugDNA.6696.1	7.76	8.5	0.59	0.1	-1.67	0.084661	0.068482	0.451162	0.308214

MmugDNA.6697.1.S1_at	MmugDNA.6697.1	3.72	3.51	0.25	0.03	1.15	0.208639	0.133698	0.580358	0.405647
MmugDNA.6698.1.S1_at	MmugDNA.6698.1	9.42	8.94	0.92	0.13	1.39	0.961886	0.563942	0.987562	0.738913
MmugDNA.6699.1.S1_at	MmugDNA.6699.1	10.37	10.72	0.38	0.08	-1.28	0.102137	0.025643	0.472436	0.200834
MmugDNA.67.1.S1_at	MmugDNA.67.1	6.31	6.16	0.11	0.14	1.11	0.085518	0.10192	0.452653	0.361927
MmugDNA.670.1.S1_at	MmugDNA.670.1	5.86	5.75	0.42	0.07	1.08	0.7097	0.644483	0.887017	0.791603
MmugDNA.6700.1.S1_at	MmugDNA.6700.1	10.76	10.67	0.28	0.03	1.06	0.710429	0.755172	0.887291	0.857488
MmugDNA.6701.1.S1_at	MmugDNA.6701.1	6.01	6.39	0.5	0.14	-1.3	0.80254	0.366029	0.927999	0.605891
MmugDNA.6703.1.S1_s_at	MmugDNA.6703.1	13.53	13.43	0.09	0.08	1.07	0.943954	0.893541	0.980618	0.939277
MmugDNA.6704.1.S1_at	MmugDNA.6704.1	11.09	10.66	1.38	0.23	1.35	0.569534	0.070209	0.82149	0.311194
MmugDNA.6705.1.S1_at	MmugDNA.6705.1	4.32	4.43	0.47	0.42	-1.08	0.783605	0.304205	0.920384	0.561558
MmugDNA.6707.1.S1_at	MmugDNA.6707.1	4.07	3.79	0.17	0.1	1.22	0.070626	0.202733	0.4297	0.477174
MmugDNA.6708.1.S1_at	MmugDNA.6708.1	7.7	7.67	0.19	0.06	1.02	0.92881	0.591507	0.976332	0.757033
MmugDNA.6710.1.S1_at	MmugDNA.6710.1	3.44	3.45	0.02	0.06	-1.01	0.623171	0.685265	0.848128	0.816424
MmugDNA.6711.1.S1_at	MmugDNA.6711.1	10.88	10.91	0.16	0.04	-1.02	0.473474	0.004428	0.767586	0.092934
MmugDNA.6712.1.S1_at	MmugDNA.6712.1	4.78	4.67	0.04	0.14	1.08	0.315584	0.117108	0.666002	0.384552
MmugDNA.6713.1.S1_at	MmugDNA.6713.1	5.89	6.29	0.37	0.05	-1.32	0.136982	0.216287	0.511963	0.489844
MmugDNA.6715.1.S1_at	MmugDNA.6715.1	6.72	6.66	0.31	0.12	1.04	0.877177	0.921439	0.957174	0.955761
MmugDNA.6716.1.S1_at	MmugDNA.6716.1	5.03	4.94	0.4	0.05	1.06	0.810376	0.755085	0.931335	0.857447
MmugDNA.6718.1.S1_at	MmugDNA.6718.1	4.53	4.2	0.26	0.05	1.26	0.141384	0.1286	0.516365	0.400027
MmugDNA.6719.1.S1_at	MmugDNA.6719.1	4.78	4.69	0.83	0.28	1.06	0.834686	0.544093	0.940727	0.726614
MmugDNA.672.1.S1_at	MmugDNA.672.1	4.29	4.24	0.09	0.02	1.03	0.198463	0.149373	0.569807	0.423811
MmugDNA.6720.1.S1_at	MmugDNA.6720.1	12.7	12.74	0.16	0.02	-1.03	0.355219	0.018947	0.69464	0.17317
MmugDNA.6721.1.S1_at	MmugDNA.6721.1	6.22	6.13	0.46	0.2	1.06	0.955465	0.240393	0.985324	0.510966
MmugDNA.6722.1.S1_at	MmugDNA.6722.1	4.69	4.08	0.31	0.6	1.53	0.69975	0.688527	0.883309	0.818201
MmugDNA.6723.1.S1_at	MmugDNA.6723.1	3.72	3.66	0.21	0.06	1.04	0.742006	0.897335	0.901613	0.941409
MmugDNA.6725.1.S1_at	MmugDNA.6725.1	7.47	8.17	0.99	0.16	-1.63	0.351552	0.156257	0.6923	0.43161
MmugDNA.6726.1.S1_at	MmugDNA.6726.1	5.45	5.36	0.13	0.25	1.07	0.200573	0.251816	0.572378	0.520478
MmugDNA.6727.1.S1_at	MmugDNA.6727.1	8.99	8.84	0.5	0.26	1.11	0.651513	0.859165	0.861636	0.919754
MmugDNA.6729.1.S1_at	MmugDNA.6729.1	5.88	5.43	0.08	0.23	1.37	0.066581	0.11995	0.422442	0.388671
MmugDNA.673.1.S1_at	MmugDNA.673.1	3.72	3.63	0.4	0.26	1.06	0.584498	0.492578	0.82974	0.693633
MmugDNA.6732.1.S1_at	MmugDNA.6732.1	8.69	8.55	0.24	0.09	1.1	0.475763	0.18209	0.768685	0.45857
MmugDNA.6733.1.S1_at	MmugDNA.6733.1	4.73	4.46	0.34	0.16	1.21	0.154714	0.195416	0.527946	0.470253
MmugDNA.6736.1.S1_at	MmugDNA.6736.1	3.59	3.55	0.2	0.29	1.03	0.819409	0.618815	0.934889	0.774185
MmugDNA.6737.1.S1_at	MmugDNA.6737.1	3.27	3.3	0.23	0.1	-1.02	0.341142	0.356656	0.684914	0.598516
MmugDNA.6738.1.S1_s_at	MmugDNA.6738.1	10.31	10.42	0.73	0.08	-1.08	0.564569	0.661085	0.818796	0.801683
MmugDNA.6740.1.S1_at	MmugDNA.6740.1	6.78	6.8	0.23	0.06	-1.01	0.858784	0.714528	0.950111	0.834386
MmugDNA.6741.1.S1_at	MmugDNA.6741.1	3.93	3.88	0.09	0.21	1.04	0.478846	0.264033	0.770271	0.530183
MmugDNA.6742.1.S1_at	MmugDNA.6742.1	11.74	12.09	0.32	0.04	-1.28	0.48193	0.675168	0.772261	0.810205
MmugDNA.6743.1.S1_at	MmugDNA.6743.1	8.2	7.86	0.28	0.07	1.26	0.031916	0.003254	0.34281	0.082277
MmugDNA.6744.1.S1_at	MmugDNA.6744.1	8.01	9.13	1.02	0.25	-2.17	0.177173	0.248576	0.550212	0.51787
MmugDNA.6746.1.S1_at	MmugDNA.6746.1	10.68	10.68	0.62	0.15	-1	0.321124	0.430087	0.669726	0.651143
MmugDNA.6747.1.S1_at	MmugDNA.6747.1	5.11	5.09	0.36	0.48	1.01	0.438307	0.805908	0.747277	0.888395
MmugDNA.6748.1.S1_at	MmugDNA.6748.1	4	3.73	0.13	0.2	1.21	0.202844	0.266318	0.574251	0.532099



MmugDNA.6749.1.S1_at	MmugDNA.6749.1	4.59	4.42	0.2	0.08	1.12	0.169397	0.382043	0.542311	0.618279
MmugDNA.675.1.S1_at	MmugDNA.675.1	4.93	5.52	0.52	0.04	-1.5	0.138163	0.043027	0.513671	0.252067
MmugDNA.6750.1.S1_at	MmugDNA.6750.1	8.44	8.5	0.49	0.31	-1.04	0.735074	0.039909	0.898576	0.244852
MmugDNA.6751.1.S1_at	MmugDNA.6751.1	5.82	5.66	0.31	0.08	1.12	0.36589	0.59554	0.701433	0.759091
MmugDNA.6752.1.S1_at	MmugDNA.6752.1	7.98	8.73	0.25	0.08	-1.68	0.015741	0.005486	0.283526	0.102081
MmugDNA.6754.1.S1_at	MmugDNA.6754.1	4.01	3.96	0.28	0.1	1.03	0.26507	0.621007	0.626397	0.775745
MmugDNA.6755.1.S1_at	MmugDNA.6755.1	7.61	7.35	0.08	0.05	1.19	0.009935	0.40165	0.244411	0.631068
MmugDNA.6758.1.S1_at	MmugDNA.6758.1	3.94	3.98	0.03	0.03	-1.03	0.104923	0.900509	0.476247	0.943447
MmugDNA.6759.1.S1_at	MmugDNA.6759.1	12	12.05	0.24	0.1	-1.03	0.993112	0.039871	0.997423	0.244835
MmugDNA.676.1.S1_at	MmugDNA.676.1	4.19	4.25	0.07	0.15	-1.04	0.534281	0.771697	0.80126	0.867344
MmugDNA.6762.1.S1_at	MmugDNA.6762.1	10.21	10.02	0.13	0.04	-1.15	0.096696	0.604335	0.465288	0.764566
MmugDNA.6763.1.S1_at	MmugDNA.6763.1	9.49	9.05	0.14	0.15	1.35	0.026102	0.079656	0.323344	0.326981
MmugDNA.6765.1.S1_at	MmugDNA.6765.1	8.24	7.69	0.37	0.15	1.46	0.231024	0.01819	0.599045	0.169695
MmugDNA.6767.1.S1_at	MmugDNA.6767.1	3.56	3.4	0.12	0.02	1.12	0.032185	0.142167	0.343301	0.415754
MmugDNA.6769.1.S1_at	MmugDNA.6769.1	3.55	3.54	0.19	0.08	1.01	0.413354	0.568663	0.732218	0.742052
MmugDNA.677.1.S1_at	MmugDNA.677.1	5.03	5.97	0.24	0.57	-1.93	0.146018	0.266569	0.520572	0.532301
MmugDNA.6770.1.S1_at	MmugDNA.6770.1	11.35	12.22	0.8	0.01	-1.83	0.131016	0.036986	0.5054	0.236733
MmugDNA.6771.1.S1_at	MmugDNA.6771.1	4.85	4.72	0.04	0.09	1.09	0.047602	0.340226	0.380705	0.586637
MmugDNA.6773.1.S1_at	MmugDNA.6773.1	6.88	6.68	0.9	0.49	1.14	0.663352	0.656165	0.867106	0.798919
MmugDNA.6774.1.S1_at	MmugDNA.6774.1	3.64	3.56	0.04	0.3	1.06	0.615024	0.588683	0.844186	0.755137
MmugDNA.6774.1.S1_s_at	MmugDNA.6774.1	5.55	5.38	0.12	0.09	1.13	0.097014	0.389027	0.465689	0.623288
MmugDNA.6775.1.S1_at	MmugDNA.6775.1	3.73	3.92	0.32	0.31	-1.14	0.926618	0.402511	0.975645	0.631481
MmugDNA.6776.1.S1_at	MmugDNA.6776.1	4.79	4.58	0.36	0.03	1.16	0.72757	0.541915	0.894744	0.725146
MmugDNA.6777.1.S1_at	MmugDNA.6777.1	3.01	3.03	0.04	0.13	-1.01	0.242796	0.305136	0.608808	0.562255
MmugDNA.678.1.S1_at	MmugDNA.678.1	10.87	10.98	0.43	0.24	-1.08	0.18584	0.124248	0.55873	0.394547
MmugDNA.6780.1.S1_at	MmugDNA.6780.1	9.76	9.81	0.47	0.03	-1.03	0.90033	0.986822	0.966081	0.992556
MmugDNA.6784.1.S1_at	MmugDNA.6784.1	5.02	4.26	0.51	0.59	1.69	0.372751	0.326119	0.705567	0.576315
MmugDNA.6785.1.S1_at	MmugDNA.6785.1	5.4	5.41	0.15	0.04	-1.01	0.698279	0.855152	0.882746	0.917436
MmugDNA.6787.1.S1_at	MmugDNA.6787.1	8.37	8.79	0.44	0.09	-1.35	0.154871	0.027875	0.528194	0.208455
MmugDNA.6788.1.S1_at	MmugDNA.6788.1	10.88	10.47	0.07	0.21	1.33	0.032533	0.02065	0.344478	0.180347
MmugDNA.6789.1.S1_at	MmugDNA.6789.1	8.57	8.78	0.19	0.16	-1.15	0.224795	0.51211	0.594045	0.706076
MmugDNA.679.1.S1_at	MmugDNA.679.1	4.69	5.46	0.46	0.22	-1.71	0.090784	0.338018	0.458873	0.585208
MmugDNA.6791.1.S1_at	MmugDNA.6791.1	3.2	3.25	0.19	0.12	-1.03	0.812306	0.947242	0.932076	0.970103
MmugDNA.6792.1.S1_at	MmugDNA.6792.1	4.65	4.67	0.08	0.15	-1.01	0.867581	0.700207	0.953578	0.825987
MmugDNA.6794.1.S1_at	MmugDNA.6794.1	6.84	6.75	0.69	0.28	1.07	0.367485	0.453221	0.702988	0.66762
MmugDNA.6795.1.S1_at	MmugDNA.6795.1	6.92	7.55	0.77	0.14	-1.55	0.204238	0.59616	0.575627	0.759367
MmugDNA.6796.1.S1_at	MmugDNA.6796.1	6.5	6.27	0.29	0.23	1.18	0.583633	0.002185	0.829134	0.069035
MmugDNA.6797.1.S1_at	MmugDNA.6797.1	3.25	3.24	0.12	0.17	1.01	0.554057	0.370688	0.812439	0.609702
MmugDNA.6798.1.S1_at	MmugDNA.6798.1	9.67	7.96	0.85	0.12	3.29	0.070711	0.074342	0.42977	0.318046
MmugDNA.6799.1.S1_at	MmugDNA.6799.1	4.7	4.5	0.24	0.09	1.15	0.33565	0.607401	0.681167	0.766391
MmugDNA.680.1.S1_at	MmugDNA.680.1	4.84	4.94	0.23	0.23	-1.07	0.479692	0.5977	0.770886	0.760358
MmugDNA.6800.1.S1_at	MmugDNA.6800.1	7.86	8.02	0.28	0.07	-1.11	0.400177	0.641602	0.723606	0.789624
MmugDNA.6801.1.S1_at	MmugDNA.6801.1	5.02	4.83	0.26	0.13	1.14	0.069352	0.040937	0.426951	0.247161

MmugDNA.6802.1.S1_at	MmugDNA.6802.1	11.81	12.02	0.13	0.05	-1.16	0.194177	0.060371	0.564806	0.292291
MmugDNA.6803.1.S1_at	MmugDNA.6803.1	5.87	5.77	0.3	0.1	1.07	0.221836	0.333938	0.5914	0.582063
MmugDNA.6804.1.S1_at	MmugDNA.6804.1	7.26	7.16	0.14	0.16	1.07	0.503858	0.598777	0.784418	0.761123
MmugDNA.6806.1.S1_at	MmugDNA.6806.1	5.63	5.01	0.91	0.93	1.53	0.941723	0.289433	0.980207	0.55046
MmugDNA.6807.1.S1_at	MmugDNA.6807.1	11.61	11.53	0.53	0.17	1.06	0.576131	0.770905	0.825056	0.866807
MmugDNA.681.1.S1_s_at	MmugDNA.681.1	3.91	4.04	0.06	0.27	-1.1	0.369268	0.385551	0.704181	0.621027
MmugDNA.6810.1.S1_at	MmugDNA.6810.1	4.13	3.77	0.57	0.39	1.28	0.373304	0.580838	0.705567	0.749953
MmugDNA.6813.1.S1_at	MmugDNA.6813.1	3.97	3.95	0.17	0.13	1.01	0.448333	0.424655	0.753886	0.647214
MmugDNA.6814.1.S1_at	MmugDNA.6814.1	5.14	5.16	0.3	0.05	-1.02	0.873955	0.685058	0.956342	0.816309
MmugDNA.6816.1.S1_at	MmugDNA.6816.1	4.35	5	0.37	0.11	-1.57	0.033158	0.046999	0.346294	0.261469
MmugDNA.6817.1.S1_at	MmugDNA.6817.1	2.86	2.81	0.06	0.04	1.03	0.259898	0.540758	0.622946	0.724533
MmugDNA.682.1.S1_at	MmugDNA.682.1	9.21	9.13	0.57	0.09	1.05	0.972782	0.09732	0.991136	0.355034
MmugDNA.6821.1.S1_at	MmugDNA.6821.1	5.17	5.15	0.06	0.23	1.01	0.895302	0.895398	0.964244	0.940218
MmugDNA.6822.1.S1_at	MmugDNA.6822.1	4.9	5.04	0.15	0.1	-1.1	0.505879	0.609898	0.785504	0.768204
MmugDNA.6824.1.S1_at	MmugDNA.6824.1	11.3	10.87	0.25	0.08	1.35	0.041124	0.010811	0.365675	0.135636
MmugDNA.6825.1.S1_at	MmugDNA.6825.1	6.09	4.22	1.43	0.22	3.66	0.222258	0.133091	0.591828	0.404734
MmugDNA.6826.1.S1_at	MmugDNA.6826.1	5.31	5.14	0.27	0.06	1.13	0.918048	0.993559	0.972062	0.996218
MmugDNA.6827.1.S1_at	MmugDNA.6827.1	3.38	3.19	0.07	0.08	1.14	0.021945	0.066834	0.309781	0.304399
MmugDNA.6829.1.S1_at	MmugDNA.6829.1	7.16	7.72	0.51	0.32	-1.47	0.486164	0.514717	0.774427	0.707852
MmugDNA.6830.1.S1_at	MmugDNA.6830.1	5.84	7.39	0.84	0.11	-2.94	0.040027	0.03067	0.362955	0.217148
MmugDNA.6831.1.S1_at	MmugDNA.6831.1	4.87	4.98	0.15	0.09	-1.07	0.274467	0.154917	0.63386	0.429909
MmugDNA.6833.1.S1_at	MmugDNA.6833.1	9.38	9.32	1.2	0.09	1.04	0.657781	0.629374	0.864279	0.781837
MmugDNA.6834.1.S1_at	MmugDNA.6834.1	5.33	5.09	0.22	0.15	1.17	0.119972	0.13969	0.493259	0.413029
MmugDNA.6835.1.S1_at	MmugDNA.6835.1	6.35	6.69	0.61	0.2	-1.27	0.631918	0.85477	0.85263	0.917232
MmugDNA.6837.1.S1_at	MmugDNA.6837.1	9.09	9.41	0.17	0.14	-1.24	0.025826	0.039605	0.32273	0.24402
MmugDNA.6838.1.S1_at	MmugDNA.6838.1	8.26	8.04	0.04	0.08	1.16	0.00737	0.002796	0.228072	0.077966
MmugDNA.6839.1.S1_at	MmugDNA.6839.1	6.44	6.1	0.31	0.34	1.26	0.397879	0.344003	0.722119	0.58962
MmugDNA.6841.1.S1_at	MmugDNA.6841.1	8.67	7.64	0.2	0.27	2.04	0.008408	0.001049	0.233808	0.051466
MmugDNA.6843.1.S1_at	MmugDNA.6843.1	6.98	7.26	0.34	0.13	-1.22	0.147629	0.1895	0.521685	0.465237
MmugDNA.6844.1.S1_at	MmugDNA.6844.1	4.94	5.03	0.12	0.14	-1.06	0.885324	0.668423	0.960354	0.805952
MmugDNA.6847.1.S1_at	MmugDNA.6847.1	6.37	6.69	0.08	0.11	-1.25	0.010285	0.04282	0.246929	0.251467
MmugDNA.6848.1.S1_at	MmugDNA.6848.1	14.29	14.33	0.1	0.02	-1.02	0.717785	0.574584	0.890514	0.745995
MmugDNA.685.1.S1_at	MmugDNA.685.1	6.96	7.33	0.64	0.26	-1.29	0.424811	0.489906	0.739695	0.692002
MmugDNA.6850.1.S1_at	MmugDNA.6850.1	9.52	9.11	0.27	0.08	1.32	0.235697	0.27568	0.602783	0.539923
MmugDNA.6851.1.S1_at	MmugDNA.6851.1	6.72	6.59	0.08	0.03	1.09	0.048935	0.284466	0.384962	0.546637
MmugDNA.6853.1.S1_at	MmugDNA.6853.1	12.2	12.43	0.26	0.02	-1.18	0.304175	0.163749	0.657892	0.439924
MmugDNA.6855.1.S1_at	MmugDNA.6855.1	4.99	4.82	0.26	0.03	1.12	0.254532	0.129876	0.618992	0.401509
MmugDNA.6856.1.S1_at	MmugDNA.6856.1	2.5	2.56	0.03	0.07	-1.04	0.43982	0.587082	0.748282	0.753998
MmugDNA.6857.1.S1_at	MmugDNA.6857.1	3.54	3.44	0.15	0.21	1.07	0.902989	0.841933	0.967303	0.909939
MmugDNA.686.1.S1_at	MmugDNA.686.1	4.5	4.62	0.57	0.19	-1.09	0.598582	0.778942	0.836987	0.871711
MmugDNA.6860.1.S1_at	MmugDNA.6860.1	6.45	5.99	0.16	0.29	1.37	0.294951	0.472574	0.650971	0.68007
MmugDNA.6861.1.S1_at	MmugDNA.6861.1	7.24	6.89	0.32	0.18	1.27	0.266429	0.423133	0.627329	0.646165
MmugDNA.6862.1.S1_at	MmugDNA.6862.1	3.5	3.42	0.17	0.1	1.06	0.588254	0.406737	0.83181	0.634487

MmugDNA.6863.1.S1_at	MmugDNA.6863.1	11.62	11.82	0.16	0	-1.14	0.125883	0.041979	0.49972	0.249461
MmugDNA.6865.1.S1_at	MmugDNA.6865.1	8.99	9.75	0.86	0.16	-1.69	0.198588	0.256083	0.56986	0.524052
MmugDNA.6868.1.S1_at	MmugDNA.6868.1	4.24	4.45	0.39	0.05	-1.15	0.909063	0.065512	0.969287	0.301415
MmugDNA.687.1.S1_at	MmugDNA.687.1	5.02	4.86	0.1	0.07	1.12	0.04626	0.006973	0.377673	0.112743
MmugDNA.6870.1.S1_at	MmugDNA.6870.1	8.03	8.38	0.2	0.04	-1.27	0.018382	0.009638	0.297316	0.129267
MmugDNA.6871.1.S1_at	MmugDNA.6871.1	8.66	9.06	0.37	0.02	-1.32	0.403077	0.301012	0.725452	0.559198
MmugDNA.6872.1.S1_at	MmugDNA.6872.1	6.89	6.87	0.07	0.07	1.02	0.359693	0.399119	0.697497	0.62969
MmugDNA.6874.1.S1_at	MmugDNA.6874.1	8.52	8.54	0.28	0.2	-1.01	0.297202	0.411477	0.652609	0.638191
MmugDNA.6877.1.S1_at	MmugDNA.6877.1	4.68	4.45	0.62	0.35	1.17	0.827169	0.964947	0.938039	0.980546
MmugDNA.6878.1.S1_at	MmugDNA.6878.1	7.08	6.99	0.16	0.06	1.06	0.549119	0.841505	0.810214	0.909663
MmugDNA.6879.1.S1_at	MmugDNA.6879.1	10.37	9.12	0.47	0.23	2.38	0.009002	0.003136	0.239987	0.081639
MmugDNA.688.1.S1_at	MmugDNA.688.1	9.78	9.92	0.56	0.36	-1.1	0.694517	0.910146	0.881132	0.949342
MmugDNA.6881.1.S1_at	MmugDNA.6881.1	5.13	5.08	0.13	0.16	1.03	0.60807	0.721301	0.840979	0.838683
MmugDNA.6882.1.S1_at	MmugDNA.6882.1	4.31	4.24	0.13	0.14	1.05	0.832074	0.761042	0.939756	0.861185
MmugDNA.6883.1.S1_at	MmugDNA.6883.1	8.14	8.16	0.41	0.34	-1.02	0.536048	0.946484	0.802031	0.96965
MmugDNA.6885.1.S1_at	MmugDNA.6885.1	4.47	4.74	0.64	0.3	-1.2	0.633256	0.195283	0.853409	0.470253
MmugDNA.6886.1.S1_at	MmugDNA.6886.1	5.14	5.08	0.59	0.38	1.05	0.380078	0.827998	0.709362	0.901214
MmugDNA.6888.1.S1_at	MmugDNA.6888.1	4.6	4.74	0.08	0.22	-1.1	0.832646	0.03435	0.940026	0.229283
MmugDNA.6889.1.S1_at	MmugDNA.6889.1	4.88	5.18	0.26	0.23	-1.24	0.091211	0.151494	0.459035	0.426223
MmugDNA.689.1.S1_at	MmugDNA.689.1	5.35	5.15	0.07	0.05	1.15	0.015766	0.432316	0.283686	0.652778
MmugDNA.6893.1.S1_at	MmugDNA.6893.1	13.35	13.3	0.03	0.06	1.04	0.162349	0.113921	0.5354	0.38018
MmugDNA.6894.1.S1_at	MmugDNA.6894.1	5.84	5.72	0.16	0.11	1.09	0.12102	0.495641	0.494696	0.695576
MmugDNA.6895.1.S1_at	MmugDNA.6895.1	2.95	2.96	0.15	0.07	-1.01	0.68735	0.15746	0.877741	0.432984
MmugDNA.6895.1.S1_s_at	MmugDNA.6895.1	11.69	11.7	0.44	0.09	-1.01	0.985091	0.133301	0.995311	0.405049
MmugDNA.6895.1.S1_x_at	MmugDNA.6895.1	9.38	9.19	0.45	0.12	1.14	0.799799	0.132382	0.926711	0.404344
MmugDNA.6896.1.S1_at	MmugDNA.6896.1	7.68	7.57	0.16	0.05	1.07	0.15434	0.241348	0.527483	0.511952
MmugDNA.6897.1.S1_at	MmugDNA.6897.1	6.67	6.67	0.17	0.08	1.01	0.950369	0.91504	0.983308	0.952293
MmugDNA.6897.1.S1_x_at	MmugDNA.6897.1	6.58	6.56	0.16	0.04	1.01	0.933602	0.227505	0.977537	0.499805
MmugDNA.690.1.S1_at	MmugDNA.690.1	9.68	9.96	0.36	0.08	-1.22	0.18564	0.010277	0.558622	0.132736
MmugDNA.6902.1.S1_at	MmugDNA.6902.1	9.46	10.56	0.36	0.07	-2.15	0.004714	0.000357	0.201699	0.037247
MmugDNA.6903.1.S1_at	MmugDNA.6903.1	3.02	2.84	0.23	0.04	1.13	0.219493	0.437628	0.588951	0.656821
MmugDNA.6904.1.S1_at	MmugDNA.6904.1	4.66	4.33	0.38	0.06	1.25	0.105321	0.093958	0.477051	0.350467
MmugDNA.21735.1.S1_s_at	MmugDNA.21735.1	4.57	4.4	0.54	0.08	1.12	0.18752	0.220408	0.559879	0.493818
MmugDNA.6906.1.S1_at	MmugDNA.6906.1	5.42	5.4	0.16	0.1	1.01	0.774676	0.546102	0.91642	0.727769
MmugDNA.6907.1.S1_at	MmugDNA.6907.1	3.77	3.6	0.04	0.1	1.12	0.108921	0.295126	0.48128	0.554551
MmugDNA.6909.1.S1_at	MmugDNA.6909.1	4.73	4.16	0.33	0.24	1.48	0.373575	0.068837	0.705567	0.308714
MmugDNA.691.1.S1_at	MmugDNA.691.1	3.36	3.23	0.24	0.12	1.1	0.516023	0.47582	0.791221	0.682387
MmugDNA.6913.1.S1_at	MmugDNA.6913.1	4.43	4.47	0.37	0.36	-1.03	0.861244	0.595447	0.951227	0.759091
MmugDNA.6914.1.S1_at	MmugDNA.6914.1	9.98	10.22	0.13	0.24	-1.18	0.27026	0.621087	0.630252	0.77579
MmugDNA.6916.1.S1_at	MmugDNA.6916.1	5.27	5.01	0.07	0.11	1.19	0.053959	0.166013	0.395633	0.442579
MmugDNA.6917.1.S1_at	MmugDNA.6917.1	7.29	7.29	0.02	0.01	1	0.24149	0.735417	0.607632	0.846919
MmugDNA.6918.1.S1_at	MmugDNA.6918.1	2.6	2.85	0.11	0.22	-1.18	0.153109	0.176691	0.526207	0.453142
MmugDNA.692.1.S1_at	MmugDNA.692.1	3.42	3.44	0.08	0.18	-1.01	0.876261	0.329564	0.956886	0.578781

MmugDNA.6920.1.S1_at	MmugDNA.6920.1	3.6	3.66	0.09	0.06	-1.04	0.671184	0.815152	0.870255	0.89336
MmugDNA.6921.1.S1_at	MmugDNA.6921.1	6.18	5.89	0.1	0.06	1.23	0.047067	0.045971	0.379283	0.258818
MmugDNA.6922.1.S1_at	MmugDNA.6922.1	11.82	12.04	0.3	0.05	-1.16	0.263759	0.060859	0.625638	0.293442
MmugDNA.6923.1.S1_at	MmugDNA.6923.1	5.23	5.24	0.16	0.02	-1.01	0.806681	0.532774	0.929839	0.719235
MmugDNA.6924.1.S1_at	MmugDNA.6924.1	7.12	7.54	0.37	0.1	-1.34	0.087896	0.113163	0.455784	0.379184
MmugDNA.6925.1.S1_at	MmugDNA.6925.1	3.19	3.11	0.2	0.04	1.06	0.142343	0.08918	0.517463	0.343222
MmugDNA.6926.1.S1_at	MmugDNA.6926.1	4.73	4.93	0.29	0.17	-1.15	0.891294	0.04473	0.962572	0.255998
MmugDNA.6927.1.S1_at	MmugDNA.6927.1	8.01	8.96	1.33	0.17	-1.93	0.271376	0.077342	0.631217	0.323141
MmugDNA.6928.1.S1_at	MmugDNA.6928.1	5.05	4.72	0.14	0.17	1.26	0.093799	0.163073	0.46321	0.439235
MmugDNA.693.1.S1_at	MmugDNA.693.1	2.96	2.89	0.13	0.02	1.05	0.622681	0.713804	0.847922	0.833937
MmugDNA.6930.1.S1_at	MmugDNA.6930.1	6.42	6.38	0.06	0.14	1.02	0.256072	0.309217	0.620064	0.564807
MmugDNA.6933.1.S1_at	MmugDNA.6933.1	3.23	3.22	0.16	0	1.01	0.623744	0.757486	0.848338	0.858849
MmugDNA.6934.1.S1_at	MmugDNA.6934.1	5.88	6.27	0.75	0.06	-1.3	0.928057	0.725088	0.976259	0.840867
MmugDNA.6935.1.S1_at	MmugDNA.6935.1	11.21	11.75	0.21	0.1	-1.46	0.024552	0.043322	0.319083	0.252847
MmugDNA.6935.1.S1_s_at	MmugDNA.6935.1	11.45	11.79	0.23	0.11	-1.26	0.089465	0.072629	0.457657	0.315579
MmugDNA.6936.1.S1_at	MmugDNA.6936.1	4.84	4.67	0.65	0.24	1.13	0.353475	0.486368	0.693272	0.689764
MmugDNA.6937.1.S1_at	MmugDNA.6937.1	4.05	4.82	0.5	0.64	-1.69	0.197302	0.397401	0.568336	0.628812
MmugDNA.6938.1.S1_at	MmugDNA.6938.1	3.62	3.57	0.18	0.09	1.04	0.878507	0.713781	0.95775	0.833937
MmugDNA.694.1.S1_at	MmugDNA.694.1	3.69	3.62	0.08	0.15	1.05	0.230116	0.308353	0.598481	0.564428
MmugDNA.6940.1.S1_at	MmugDNA.6940.1	9.09	9.15	0.66	0.07	-1.05	0.884637	0.876315	0.960117	0.92967
MmugDNA.6942.1.S1_at	MmugDNA.6942.1	3.57	3.56	0.13	0.02	1	0.499125	0.697125	0.781962	0.824045
MmugDNA.6943.1.S1_at	MmugDNA.6943.1	3.59	3.66	0.11	0.08	-1.05	0.50384	0.207389	0.784418	0.481599
MmugDNA.6945.1.S1_at	MmugDNA.6945.1	3.94	3.96	0.32	0.19	-1.02	0.816208	0.662253	0.933432	0.802209
MmugDNA.6946.1.S1_at	MmugDNA.6946.1	6.5	6.12	0.08	0.11	1.3	0.024023	0.014113	0.317529	0.15195
MmugDNA.6947.1.S1_at	MmugDNA.6947.1	8.96	7.48	0.9	0.12	2.79	0.142948	0.213572	0.518166	0.48741
MmugDNA.6949.1.S1_at	MmugDNA.6949.1	2.83	2.83	0.03	0.15	1	0.992462	0.523283	0.997121	0.713635
MmugDNA.695.1.S1_at	MmugDNA.695.1	4.65	4.77	0.06	0.1	-1.09	0.127337	0.174635	0.501548	0.45116
MmugDNA.6950.1.S1_s_at	MmugDNA.6950.1	11.13	11.1	0.22	0.13	1.02	0.760744	0.45913	0.910166	0.671589
MmugDNA.6951.1.S1_at	MmugDNA.6951.1	10.76	10.27	0.7	0.12	1.4	0.248297	0.060426	0.613834	0.292478
MmugDNA.6952.1.S1_at	MmugDNA.6952.1	5.49	5.61	1.36	0.88	-1.08	0.972011	0.654799	0.990867	0.798154
MmugDNA.6953.1.S1_at	MmugDNA.6953.1	4.98	4.85	0.13	0.06	1.09	0.201745	0.113558	0.573323	0.379632
MmugDNA.6955.1.S1_at	MmugDNA.6955.1	5.36	5.17	0.27	0.18	1.15	0.255703	0.318455	0.619741	0.571239
MmugDNA.6957.1.S1_at	MmugDNA.6957.1	7.39	8.46	0.26	0.1	-2.1	0.005697	0.054698	0.210459	0.279343
MmugDNA.6958.1.S1_at	MmugDNA.6958.1	4.64	4.46	0.53	0.47	1.13	0.700166	0.594642	0.883438	0.758623
MmugDNA.696.1.S1_at	MmugDNA.696.1	4.29	4.2	0.19	0.19	1.07	0.822671	0.86602	0.936084	0.923791
MmugDNA.6960.1.S1_at	MmugDNA.6960.1	5.99	5.86	0.24	0.09	1.1	0.722929	0.721563	0.892623	0.838748
MmugDNA.6961.1.S1_s_at	MmugDNA.6961.1	9.45	9.23	0.26	0.06	1.17	0.147421	0.237983	0.521578	0.508528
MmugDNA.6964.1.S1_at	MmugDNA.6964.1	5.35	5.14	0.07	0.09	1.16	0.016694	0.017872	0.287563	0.168774
MmugDNA.6965.1.S1_at	MmugDNA.6965.1	4.86	4.74	0.16	0.22	1.09	0.898982	0.917543	0.965677	0.953883
MmugDNA.6966.1.S1_at	MmugDNA.6966.1	4.53	4.59	0.23	0.32	-1.04	0.858456	0.447838	0.95001	0.663881
MmugDNA.6967.1.S1_at	MmugDNA.6967.1	6.51	6.79	0.65	0.07	-1.21	0.405638	0.152101	0.727426	0.426864
MmugDNA.6968.1.S1_at	MmugDNA.6968.1	5.22	5.04	0.27	0.16	1.13	0.408593	0.309679	0.729419	0.565005
MmugDNA.697.1.S1_at	MmugDNA.697.1	4.38	4.25	0.28	0.06	1.1	0.348844	0.906748	0.690077	0.947216

MmugDNA.6970.1.S1_at	MmugDNA.6970.1	7.6	8.53	0.92	0.32	-1.91	0.185845	0.271799	0.55873	0.536577
MmugDNA.6972.1.S1_at	MmugDNA.6972.1	3.36	3.67	0.23	0.08	-1.24	0.10136	0.228551	0.471667	0.500752
MmugDNA.6973.1.S1_at	MmugDNA.6973.1	3.82	3.56	0.22	0.11	1.2	0.386887	0.564801	0.713948	0.739427
MmugDNA.6977.1.S1_at	MmugDNA.6977.1	5.73	5.66	0.05	0.15	1.05	0.373521	0.329294	0.705567	0.57869
MmugDNA.698.1.S1_at	MmugDNA.698.1	2.79	2.8	0.11	0.07	-1	0.862536	0.665604	0.951603	0.804075
MmugDNA.6981.1.S1_at	MmugDNA.6981.1	8.63	9.07	0.41	0.04	-1.36	0.457546	0.113416	0.758364	0.379509
MmugDNA.6982.1.S1_at	MmugDNA.6982.1	3.6	3.56	0.08	0.07	1.03	0.668555	0.174634	0.86912	0.45116
MmugDNA.6984.1.S1_at	MmugDNA.6984.1	5.48	5.17	0.46	0.05	1.24	0.260347	0.406945	0.62325	0.634629
MmugDNA.6985.1.S1_at	MmugDNA.6985.1	10.4	10.04	2.63	0.38	1.29	0.58786	0.784811	0.83181	0.875426
MmugDNA.6986.1.S1_at	MmugDNA.6986.1	8.16	8.02	0.14	0.19	1.1	0.073562	0.057303	0.434623	0.285248
MmugDNA.6987.1.S1_at	MmugDNA.6987.1	4.58	4.65	0.09	0.45	-1.05	0.452112	0.828149	0.755619	0.901214
MmugDNA.6988.1.S1_at	MmugDNA.6988.1	4.66	4.66	0.4	0.32	1	0.583879	0.440739	0.829351	0.659113
MmugDNA.6989.1.S1_at	MmugDNA.6989.1	6.32	6.41	0.19	0.14	-1.07	0.558075	0.423792	0.815182	0.646542
MmugDNA.6991.1.S1_at	MmugDNA.6991.1	7.48	6.84	0.62	0	1.56	0.150315	0.03119	0.523933	0.218392
MmugDNA.6992.1.S1_at	MmugDNA.6992.1	9.08	9.33	0.23	0.22	-1.18	0.193581	0.187919	0.564275	0.464026
MmugDNA.6993.1.S1_at	MmugDNA.6993.1	8.25	8.31	2.48	0.36	-1.04	0.880405	0.196221	0.958594	0.471236
MmugDNA.6994.1.S1_at	MmugDNA.6994.1	9.89	10.01	1.49	0.12	-1.09	0.872427	0.53587	0.955759	0.721366
MmugDNA.6995.1.S1_at	MmugDNA.6995.1	10.67	10.82	0.83	0.01	-1.11	0.805544	0.659239	0.929362	0.80063
MmugDNA.6996.1.S1_at	MmugDNA.6996.1	11.1	11.21	0.25	0.09	-1.08	0.884016	0.033983	0.959789	0.227981
MmugDNA.6999.1.S1_at	MmugDNA.6999.1	7.9	8.35	0.28	0.06	-1.37	0.022394	0.560306	0.310499	0.736628
MmugDNA.7.1.S1_at	MmugDNA.7.1	7.59	8.01	1.55	0.41	-1.34	0.755437	0.161718	0.907908	0.437771
MmugDNA.700.1.S1_at	MmugDNA.700.1	4.88	5.16	0.02	0.07	-1.21	0.003902	0.346907	0.198571	0.591725
MmugDNA.7000.1.S1_at	MmugDNA.7000.1	8.62	8.92	0.33	0.05	-1.23	0.21198	0.000839	0.582752	0.046968
MmugDNA.7003.1.S1_at	MmugDNA.7003.1	9.92	9.67	0.33	0.16	1.19	0.780613	0.154534	0.919137	0.429405
MmugDNA.7004.1.S1_at	MmugDNA.7004.1	3.3	3.11	0.26	0.18	1.14	0.340211	0.351895	0.68442	0.595331
MmugDNA.7005.1.S1_at	MmugDNA.7005.1	10.63	10.38	0.3	0.09	1.2	0.260217	0.052966	0.623127	0.275787
MmugDNA.7006.1.S1_at	MmugDNA.7006.1	4.72	4.53	0.81	0.17	1.14	0.692147	0.758331	0.880095	0.859416
MmugDNA.7008.1.S1_at	MmugDNA.7008.1	5.66	6.59	0.52	0.51	-1.9	0.060583	0.098245	0.408456	0.356289
MmugDNA.7009.1.S1_at	MmugDNA.7009.1	3.4	3.52	0.13	0.13	-1.09	0.552785	0.114341	0.811917	0.380835
MmugDNA.7010.1.S1_at	MmugDNA.7010.1	2.75	2.81	0.12	0.08	-1.04	0.629376	0.849453	0.851599	0.914533
MmugDNA.7011.1.S1_at	MmugDNA.7011.1	3.21	3.32	0.1	0.1	-1.08	0.149673	0.343097	0.523226	0.588883
MmugDNA.7012.1.S1_at	MmugDNA.7012.1	3.77	3.66	0.09	0.14	1.08	0.372894	0.597445	0.705567	0.760197
MmugDNA.7013.1.S1_at	MmugDNA.7013.1	5.35	5.1	0.37	0.26	1.19	0.746516	0.334175	0.903514	0.582235
MmugDNA.7013.1.S1_s_at	MmugDNA.7013.1	7.21	6.94	0.59	0.14	1.2	0.96851	0.991356	0.989702	0.995189
MmugDNA.7014.1.S1_at	MmugDNA.7014.1	5.92	5.88	0.06	0.07	1.02	0.350875	0.074532	0.691739	0.318173
MmugDNA.7016.1.S1_at	MmugDNA.7016.1	9.4	9.42	0.34	0.12	-1.01	0.800701	0.701266	0.92713	0.826775
MmugDNA.7017.1.S1_at	MmugDNA.7017.1	5.02	4.31	0.9	0.65	1.64	0.25456	0.292223	0.618992	0.552363
MmugDNA.7019.1.S1_at	MmugDNA.7019.1	2.82	3.01	0.13	0.23	-1.14	0.443589	0.521024	0.750908	0.712115
MmugDNA.702.1.S1_at	MmugDNA.702.1	5.34	5.08	0.17	0.29	1.2	0.454441	0.200173	0.756801	0.474603
MmugDNA.7020.1.S1_at	MmugDNA.7020.1	5.83	5.99	0.65	0.05	-1.12	0.565129	0.557374	0.819091	0.735031
MmugDNA.7022.1.S1_at	MmugDNA.7022.1	4.72	4.49	0.2	0.12	1.17	0.316878	0.014721	0.666816	0.154415
MmugDNA.7025.1.S1_at	MmugDNA.7025.1	3.03	3.04	0.07	0.08	-1	0.498908	0.675707	0.781845	0.810429
MmugDNA.7026.1.S1_at	MmugDNA.7026.1	4.09	4.08	0.04	0.15	1.01	0.960728	0.26488	0.987225	0.530874

MmugDNA.7028.1.S1_at	MmugDNA.7028.1	3.75	3.6	0.28	0.08	1.11	0.434315	0.593409	0.744987	0.758267
MmugDNA.7030.1.S1_at	MmugDNA.7030.1	4.67	4.63	0.11	0.23	1.03	0.516965	0.343808	0.791672	0.589508
MmugDNA.7031.1.S1_at	MmugDNA.7031.1	6.58	7.78	1.12	0.14	-2.29	0.45277	0.397926	0.755901	0.629138
MmugDNA.7032.1.S1_at	MmugDNA.7032.1	7.7	6.93	0.11	0.14	1.71	0.001712	0.001163	0.166176	0.053615
MmugDNA.7033.1.S1_at	MmugDNA.7033.1	9.29	9.77	0.43	0.06	-1.4	0.403586	0.056658	0.725766	0.284094
MmugDNA.7035.1.S1_at	MmugDNA.7035.1	4.07	4.13	0.17	0.2	-1.04	0.739113	0.579846	0.900366	0.74931
MmugDNA.7036.1.S1_at	MmugDNA.7036.1	3.46	3.46	0.12	0.07	-1	0.877861	0.904652	0.95748	0.945969
MmugDNA.7039.1.S1_at	MmugDNA.7039.1	4.9	4.9	0.32	0.62	1	0.406481	0.531308	0.727994	0.718555
MmugDNA.704.1.S1_at	MmugDNA.704.1	10.07	10.58	0.47	0.15	-1.42	0.06621	0.026632	0.421918	0.204075
MmugDNA.39687.1.S1_s_at	MmugDNA.39687.1	12.81	12.84	0.21	0.07	-1.02	0.985344	0.98288	0.995405	0.990601
MmugDNA.7041.1.S1_at	MmugDNA.7041.1	6.79	6.78	1.07	0.28	1	0.963558	0.500071	0.988152	0.698818
MmugDNA.7042.1.S1_at	MmugDNA.7042.1	5.97	5.83	0.1	0.07	1.1	0.087765	0.272983	0.455542	0.53761
MmugDNA.7043.1.S1_at	MmugDNA.7043.1	6.53	6.37	0.19	0.06	1.12	0.145557	0.022541	0.520527	0.187965
MmugDNA.7047.1.S1_at	MmugDNA.7047.1	4.89	4.52	0.16	0.19	1.29	0.060364	0.092189	0.408039	0.347912
MmugDNA.7048.1.S1_s_at	MmugDNA.7048.1	4.6	4.44	0.52	0.31	1.11	0.378647	0.05323	0.708438	0.276445
MmugDNA.7049.1.S1_at	MmugDNA.7049.1	6.11	6.13	0.83	0.19	-1.02	0.409052	0.418173	0.729748	0.642638
MmugDNA.7050.1.S1_at	MmugDNA.7050.1	5.82	6.14	0.23	0.36	-1.25	0.162174	0.099715	0.535244	0.358259
MmugDNA.7051.1.S1_at	MmugDNA.7051.1	3.08	2.96	0.1	0.24	1.08	0.164556	0.22296	0.537466	0.495821
MmugDNA.7053.1.S1_at	MmugDNA.7053.1	4.18	3.92	0.11	0.17	1.2	0.139156	0.26816	0.514459	0.533876
MmugDNA.7055.1.S1_at	MmugDNA.7055.1	9.63	10.87	0.41	0.43	-2.36	0.012422	0.004164	0.262146	0.091036
MmugDNA.7056.1.S1_at	MmugDNA.7056.1	10.95	11.2	0.38	0.1	-1.19	0.238206	0.046716	0.605262	0.260831
MmugDNA.7056.1.S1_s_at	MmugDNA.7056.1	11.16	11.26	0.4	0.11	-1.07	0.255199	0.071037	0.61927	0.312704
MmugDNA.706.1.S1_at	MmugDNA.706.1	5.85	5.79	0.18	0.04	1.05	0.483097	0.721354	0.772862	0.838685
MmugDNA.7062.1.S1_at	MmugDNA.7062.1	6.38	6.35	0.24	0.13	1.02	0.572573	0.33746	0.823222	0.584663
MmugDNA.7063.1.S1_at	MmugDNA.7063.1	4.78	4.77	0.04	0.17	1.01	0.34593	0.442922	0.687872	0.660827
MmugDNA.7064.1.S1_at	MmugDNA.7064.1	5.81	5.68	0.53	0.73	1.09	0.993563	0.790843	0.997507	0.87902
MmugDNA.7065.1.S1_at	MmugDNA.7065.1	5.1	4.94	0.03	0.13	1.11	0.121858	0.502269	0.495636	0.70006
MmugDNA.7067.1.S1_at	MmugDNA.7067.1	10.32	9.62	0.33	0.11	1.62	0.061594	0.017798	0.411026	0.168575
MmugDNA.7068.1.S1_at	MmugDNA.7068.1	3.91	4.01	0.11	0.25	-1.07	0.564106	0.218326	0.81857	0.491872
MmugDNA.7069.1.S1_at	MmugDNA.7069.1	7.01	7.26	0.25	0.07	-1.18	0.234929	0.013539	0.602251	0.148928
MmugDNA.707.1.S1_at	MmugDNA.707.1	6.2	5.85	0.35	0.04	1.27	0.460913	0.625772	0.760635	0.779322
MmugDNA.7070.1.S1_at	MmugDNA.7070.1	5.98	5.97	0.21	0.01	1.01	0.866262	0.869553	0.953029	0.925994
MmugDNA.7073.1.S1_at	MmugDNA.7073.1	4.39	4.25	0	0.1	1.1	0.137096	0.216631	0.512022	0.490285
MmugDNA.7074.1.S1_at	MmugDNA.7074.1	5.14	4.96	0.07	0.05	1.13	0.012917	0.021009	0.265815	0.181715
MmugDNA.7075.1.S1_at	MmugDNA.7075.1	4.35	4.41	0.02	0.05	-1.04	0.162614	0.509221	0.535778	0.704032
MmugDNA.7076.1.S1_at	MmugDNA.7076.1	3.36	3.38	0.16	0.04	-1.02	0.432052	0.01307	0.743696	0.14707
MmugDNA.7077.1.S1_x_at	MmugDNA.7077.1	5.98	5.3	0.25	0.24	1.6	0.042276	0.031802	0.368858	0.220774
MmugDNA.7078.1.S1_at	MmugDNA.7078.1	6.22	6.34	0.5	0.42	-1.09	0.372022	0.194761	0.705567	0.469774
MmugDNA.7079.1.S1_at	MmugDNA.7079.1	7.08	7.23	0.24	0.1	-1.11	0.573115	0.106682	0.823441	0.369237
MmugDNA.708.1.S1_at	MmugDNA.708.1	5.48	5.35	0.07	0.08	1.1	0.093403	0.150735	0.462508	0.4253
MmugDNA.7080.1.S1_at	MmugDNA.7080.1	4.99	4.99	0.02	0.11	-1	0.631101	0.720365	0.852361	0.838259
MmugDNA.7081.1.S1_at	MmugDNA.7081.1	3.1	3.16	0.09	0.03	-1.04	0.166918	0.080396	0.539531	0.328028
MmugDNA.7082.1.S1_at	MmugDNA.7082.1	5.19	5.13	0.12	0.02	1.04	0.65782	0.951102	0.864279	0.972319

MmugDNA.7084.1.S1_at	MmugDNA.7084.1	6.57	6.26	0.15	0.32	1.24	0.125418	0.09949	0.499523	0.357866
MmugDNA.7085.1.S1_at	MmugDNA.7085.1	5.79	5.44	0.12	0.11	1.27	0.050088	0.186718	0.386704	0.462497
MmugDNA.7086.1.S1_at	MmugDNA.7086.1	6.46	6.31	0.02	0.09	1.11	0.014391	0.089951	0.27544	0.344184
MmugDNA.7086.1.S1_s_at	MmugDNA.7086.1	7.08	6.58	0.7	0.34	1.41	0.298293	0.319595	0.653103	0.571885
MmugDNA.7087.1.S1_at	MmugDNA.7087.1	3.21	3.17	0.05	0.08	1.03	0.615122	0.956329	0.844202	0.975138
MmugDNA.7089.1.S1_at	MmugDNA.7089.1	4.39	4.35	0.21	0.1	1.02	0.727265	0.860681	0.894648	0.920641
MmugDNA.709.1.S1_at	MmugDNA.709.1	4.43	4.44	0.1	0.02	-1.01	0.987908	0.760907	0.995831	0.86108
MmugDNA.7090.1.S1_at	MmugDNA.7090.1	2.78	2.88	0.11	0.04	-1.07	0.104255	0.188199	0.475369	0.464251
MmugDNA.7091.1.S1_at	MmugDNA.7091.1	6.75	6.44	0.17	0.15	1.23	0.203904	0.239372	0.57513	0.510039
MmugDNA.7092.1.S1_at	MmugDNA.7092.1	3.47	3.13	0.28	0.05	1.27	0.11211	0.387079	0.485224	0.621935
MmugDNA.7093.1.S1_at	MmugDNA.7093.1	3.14	3.38	0.09	0.31	-1.17	0.28072	0.540144	0.639467	0.724169
MmugDNA.7094.1.S1_at	MmugDNA.7094.1	3.87	3.81	0.11	0.13	1.04	0.453746	0.67609	0.756276	0.810704
MmugDNA.7095.1.S1_at	MmugDNA.7095.1	9.68	9.82	0.29	0.03	-1.1	0.946432	0.914371	0.981426	0.951844
MmugDNA.7096.1.S1_at	MmugDNA.7096.1	8.24	9.32	0.58	0.11	-2.11	0.021044	0.007553	0.306638	0.116437
MmugDNA.7097.1.S1_at	MmugDNA.7097.1	4.01	4	0.12	0.03	1.01	0.970812	0.582972	0.990457	0.751492
MmugDNA.710.1.S1_at	MmugDNA.710.1	3.83	3.84	0.11	0	-1.01	0.458763	0.500431	0.759072	0.699043
MmugDNA.7100.1.S1_at	MmugDNA.7100.1	9.57	9.15	0.98	0.07	1.34	0.51693	0.118093	0.791672	0.385973
MmugDNA.7101.1.S1_at	MmugDNA.7101.1	4.52	4.61	0.21	0.03	-1.07	0.473184	0.224805	0.767466	0.497617
MmugDNA.7102.1.S1_at	MmugDNA.7102.1	5.57	5.25	0.24	0.43	1.25	0.350981	0.599037	0.691768	0.761257
MmugDNA.7104.1.S1_at	MmugDNA.7104.1	3.65	3.49	0.21	0.11	1.11	0.521932	0.679866	0.794904	0.8131
MmugDNA.7105.1.S1_at	MmugDNA.7105.1	9.51	9.4	0.34	0.1	1.08	0.964707	0.025744	0.988377	0.201029
MmugDNA.711.1.S1_at	MmugDNA.711.1	6.57	6.89	0.18	0.04	-1.24	0.038731	0.032501	0.360227	0.223265
MmugDNA.7110.1.S1_at	MmugDNA.7110.1	3.65	3.63	0.07	0.03	1.01	0.664406	0.306174	0.867683	0.562889
MmugDNA.7111.1.S1_at	MmugDNA.7111.1	4.93	4.87	0.04	0.04	1.05	0.106457	0.855641	0.478853	0.917681
MmugDNA.7112.1.S1_at	MmugDNA.7112.1	3.93	3.84	0.06	0.08	1.06	0.119058	0.440773	0.492539	0.659136
MmugDNA.7113.1.S1_at	MmugDNA.7113.1	3.69	3.27	0.54	0.28	1.34	0.357471	0.580573	0.695818	0.749782
MmugDNA.7114.1.S1_at	MmugDNA.7114.1	6.68	6.38	0.46	0.17	1.24	0.919273	0.028484	0.972508	0.21056
MmugDNA.7116.1.S1_at	MmugDNA.7116.1	3.8	3.71	0.29	0.13	1.06	0.715798	0.538062	0.88949	0.722826
MmugDNA.7119.1.S1_at	MmugDNA.7119.1	3.97	4	0.2	0.05	-1.02	0.539615	0.666259	0.80393	0.804419
MmugDNA.7120.1.S1_at	MmugDNA.7120.1	5.82	5.87	0.07	0.21	-1.04	0.46653	0.712379	0.763702	0.833369
MmugDNA.7122.1.S1_at	MmugDNA.7122.1	3.6	3.7	0.07	0.08	-1.07	0.096724	0.418149	0.465352	0.642638
MmugDNA.7123.1.S1_at	MmugDNA.7123.1	3.64	3.81	0.11	0.3	-1.12	0.137075	0.151705	0.512022	0.426383
MmugDNA.7124.1.S1_at	MmugDNA.7124.1	3.66	3.5	0.04	0.09	1.12	0.182356	0.023144	0.555371	0.190519
MmugDNA.7125.1.S1_at	MmugDNA.7125.1	9.25	8.9	0.21	0.33	1.27	0.540785	0.058478	0.80461	0.288549
MmugDNA.7126.1.S1_at	MmugDNA.7126.1	5.03	5.01	0.08	0.24	1.01	0.64533	0.102019	0.858731	0.362082
MmugDNA.713.1.S1_at	MmugDNA.713.1	7.25	6.57	0.12	0.34	1.6	0.054498	0.144416	0.396542	0.418323
MmugDNA.7130.1.S1_at	MmugDNA.7130.1	3.65	3.61	0.32	0.28	1.02	0.48056	0.794973	0.771267	0.881864
MmugDNA.7131.1.S1_at	MmugDNA.7131.1	10.66	10.17	0.14	0.22	1.4	0.022314	0.013603	0.310495	0.149283
MmugDNA.7132.1.S1_at	MmugDNA.7132.1	5.66	5.52	0.26	0.16	1.1	0.427054	0.020544	0.74088	0.179837
MmugDNA.7133.1.S1_at	MmugDNA.7133.1	5.86	5.84	0.23	0.21	1.01	0.275861	0.51868	0.635416	0.710613
MmugDNA.7134.1.S1_at	MmugDNA.7134.1	4.77	4.77	0.09	0.14	1	0.23745	0.525087	0.604446	0.714766
MmugDNA.7135.1.S1_at	MmugDNA.7135.1	5.61	5.46	0.27	0.18	1.11	0.928107	0.631966	0.976259	0.783052
MmugDNA.7137.1.S1_s_at	MmugDNA.7137.1	7.31	7.09	0.13	0.34	1.16	0.400015	0.061842	0.723437	0.295514

MmugDNA.7138.1.S1_at	MmugDNA.7138.1	4.54	4.51	0.03	0.12	1.02	0.203913	0.102118	0.57513	0.362168
MmugDNA.714.1.S1_at	MmugDNA.714.1	6.69	6.65	0.36	0.02	1.03	0.277383	0.89155	0.636839	0.938242
MmugDNA.7141.1.S1_at	MmugDNA.7141.1	4.55	4.42	0.14	0.06	1.09	0.139318	0.338934	0.51471	0.585891
MmugDNA.7142.1.S1_at	MmugDNA.7142.1	6.67	6.92	0.24	0.03	-1.19	0.12539	0.158429	0.499523	0.434313
MmugDNA.7143.1.S1_at	MmugDNA.7143.1	5.95	6.02	0.11	0.12	-1.05	0.419822	0.593487	0.736572	0.758318
MmugDNA.7144.1.S1_at	MmugDNA.7144.1	4.91	5.41	0.66	0.28	-1.42	0.380582	0.517969	0.70948	0.710053
MmugDNA.7145.1.S1_at	MmugDNA.7145.1	11.2	11.16	0.33	0.13	1.03	0.537033	0.019052	0.802624	0.173688
MmugDNA.7148.1.S1_at	MmugDNA.7148.1	4.29	3.97	0.74	0.06	1.25	0.493759	0.511264	0.77903	0.705465
MmugDNA.7149.1.S1_at	MmugDNA.7149.1	11.3	12.04	0.49	0.08	-1.67	0.092471	0.046775	0.461047	0.261005
MmugDNA.7149.1.S1_x_at	MmugDNA.7149.1	10.62	11.35	0.5	0.07	-1.66	0.117278	0.06659	0.490908	0.303814
MmugDNA.715.1.S1_at	MmugDNA.715.1	4.16	4.04	0.36	0.24	-1.09	0.982243	0.692169	0.994472	0.82091
MmugDNA.7150.1.S1_at	MmugDNA.7150.1	4.49	4	0.35	0.24	1.4	0.11377	0.196156	0.487196	0.471236
MmugDNA.7151.1.S1_at	MmugDNA.7151.1	6	5.86	0.1	0.35	1.1	0.982945	0.999793	0.99478	0.999948
MmugDNA.7152.1.S1_at	MmugDNA.7152.1	4.05	4.01	0.21	0.04	1.03	0.882579	0.983262	0.959301	0.990726
MmugDNA.7153.1.S1_at	MmugDNA.7153.1	5.39	5.4	0.16	0.12	-1	0.410075	0.514751	0.730583	0.707865
MmugDNA.7154.1.S1_at	MmugDNA.7154.1	9.05	8.14	0.52	0.4	1.87	0.032661	0.007714	0.345045	0.117387
MmugDNA.7155.1.S1_at	MmugDNA.7155.1	8.56	8.31	0.13	0.04	1.2	0.015966	0.037264	0.284606	0.237506
MmugDNA.7156.1.S1_at	MmugDNA.7156.1	3.8	4	0.38	0.15	-1.15	0.940201	0.921092	0.979654	0.955543
MmugDNA.7158.1.S1_at	MmugDNA.7158.1	5.94	6.24	0.23	0.46	-1.23	0.807471	0.978691	0.930185	0.988411
MmugDNA.716.1.S1_at	MmugDNA.716.1	5.65	5.42	0.78	0.27	1.17	0.365609	0.492879	0.701226	0.693817
MmugDNA.7160.1.S1_at	MmugDNA.7160.1	3.96	3.7	0.09	0.03	1.2	0.010622	0.181423	0.2485	0.457923
MmugDNA.7161.1.S1_at	MmugDNA.7161.1	5.1	5.07	0.17	0.05	1.02	0.312706	0.502543	0.664198	0.700192
MmugDNA.7162.1.S1_at	MmugDNA.7162.1	4.54	4.65	0.14	0.1	-1.08	0.318438	0.446002	0.668184	0.662635
MmugDNA.7163.1.S1_at	MmugDNA.7163.1	4.75	4.15	0.45	0.09	1.52	0.184174	0.411192	0.55696	0.637937
MmugDNA.7164.1.S1_at	MmugDNA.7164.1	5.13	5.66	0.7	0.72	-1.44	0.147013	0.1297	0.521545	0.401344
MmugDNA.7165.1.S1_at	MmugDNA.7165.1	13.4	13.13	0.19	0.17	1.21	0.383059	0.551356	0.71114	0.730922
MmugDNA.7166.1.S1_at	MmugDNA.7166.1	3.31	3.44	0.15	0.11	-1.09	0.28917	0.176241	0.645892	0.452718
MmugDNA.7168.1.S1_at	MmugDNA.7168.1	5.76	5.42	0.13	0.18	1.26	0.024764	0.01958	0.31972	0.17571
MmugDNA.7169.1.S1_at	MmugDNA.7169.1	4.93	4.95	0.2	0.14	-1.01	0.611224	0.335745	0.842397	0.583489
MmugDNA.717.1.S1_at	MmugDNA.717.1	6.33	6.2	0.06	0.06	1.09	0.092345	0.509528	0.460762	0.704233
MmugDNA.7173.1.S1_at	MmugDNA.7173.1	8.43	8.37	0.35	0.09	1.04	0.297624	0.426589	0.652791	0.648739
MmugDNA.7174.1.S1_at	MmugDNA.7174.1	3.95	4.02	0.06	0.14	-1.05	0.785359	0.856695	0.921121	0.918126
MmugDNA.7175.1.S1_at	MmugDNA.7175.1	5.26	4.97	0.13	0.09	1.22	0.055245	0.092395	0.398125	0.348294
MmugDNA.7176.1.S1_at	MmugDNA.7176.1	9.04	8.28	0.24	0.09	1.69	0.008135	0.004764	0.232005	0.096313
MmugDNA.7179.1.S1_at	MmugDNA.7179.1	4.1	4.19	0.16	0.23	-1.07	0.904473	0.177304	0.967857	0.453742
MmugDNA.718.1.S1_at	MmugDNA.718.1	5.96	6.2	0.34	0.23	-1.18	0.340497	0.029648	0.684537	0.213852
MmugDNA.7180.1.S1_at	MmugDNA.7180.1	6.9	6.95	0.36	0.04	-1.03	0.480916	0.102537	0.771639	0.362875
MmugDNA.7182.1.S1_at	MmugDNA.7182.1	6.33	6.36	0.45	0.06	-1.02	0.877506	0.248218	0.95739	0.517574
MmugDNA.7185.1.S1_at	MmugDNA.7185.1	4.64	4.64	0.36	0.05	1	0.386625	0.531428	0.713641	0.718636
MmugDNA.7186.1.S1_at	MmugDNA.7186.1	10.12	10.28	0.2	0.02	-1.12	0.712368	0.150016	0.887958	0.424621
MmugDNA.7188.1.S1_at	MmugDNA.7188.1	5.62	5.91	0.24	0.09	-1.22	0.306312	0.543026	0.659412	0.725879
MmugDNA.7189.1.S1_at	MmugDNA.7189.1	10.8	10.9	0.38	0.07	-1.07	0.299017	0.475937	0.653475	0.682387
MmugDNA.719.1.S1_at	MmugDNA.719.1	5.01	5.07	0.04	0.09	-1.04	0.630534	0.885658	0.851988	0.934982



MmugDNA.7191.1.S1_at	MmugDNA.7191.1	6.64	6.56	0.31	0.04	1.05	0.677921	0.507024	0.873818	0.702701
MmugDNA.7192.1.S1_at	MmugDNA.7192.1	4.35	4.35	0.54	0.4	1	0.587641	0.600542	0.831766	0.76217
MmugDNA.7193.1.S1_at	MmugDNA.7193.1	7.77	7.96	0.21	0.09	-1.14	0.909973	0.003547	0.96945	0.085371
MmugDNA.7194.1.S1_at	MmugDNA.7194.1	3.47	3.39	0.08	0.11	1.06	0.208878	0.307086	0.580477	0.563432
MmugDNA.7195.1.S1_at	MmugDNA.7195.1	6.38	6.76	0.45	0.15	-1.31	0.575415	0.70033	0.824662	0.826073
MmugDNA.7197.1.S1_at	MmugDNA.7197.1	6.63	6.45	0.11	0.1	1.13	0.254762	0.765803	0.619161	0.86393
MmugDNA.7198.1.S1_at	MmugDNA.7198.1	4.35	4.19	0.03	0.13	1.12	0.126112	0.224781	0.499873	0.497617
MmugDNA.7199.1.S1_at	MmugDNA.7199.1	3.59	4.15	0.14	0.36	-1.48	0.129788	0.366731	0.504468	0.606498
MmugDNA.72.1.S1_at	MmugDNA.72.1	7.64	7.6	0.12	0.04	1.03	0.689049	0.939048	0.878634	0.9654
MmugDNA.720.1.S1_at	MmugDNA.720.1	7.16	7.19	0.35	0.14	-1.02	0.435919	0.662165	0.745982	0.802157
MmugDNA.7200.1.S1_at	MmugDNA.7200.1	6.53	6.53	0.09	0.1	1	0.817228	0.715887	0.933932	0.83531
MmugDNA.7201.1.S1_at	MmugDNA.7201.1	6.96	6.65	0.24	0.16	1.24	0.210576	0.202145	0.581872	0.476559
MmugDNA.7202.1.S1_at	MmugDNA.7202.1	6.38	6.21	0.15	0.11	1.13	0.240978	0.328531	0.607226	0.578137
MmugDNA.7203.1.S1_at	MmugDNA.7203.1	6.93	6.8	1.38	0.3	1.1	0.806959	0.578612	0.930007	0.748595
MmugDNA.7207.1.S1_at	MmugDNA.7207.1	3.3	3.11	0.2	0.09	1.14	0.250008	0.286432	0.615473	0.547829
MmugDNA.7209.1.S1_at	MmugDNA.7209.1	9.75	10.03	0.42	0.07	-1.22	0.767201	0.599597	0.912495	0.761524
MmugDNA.721.1.S1_at	MmugDNA.721.1	3.68	3.61	0.13	0.16	1.06	0.369307	0.661105	0.704181	0.801683
MmugDNA.7210.1.S1_at	MmugDNA.7210.1	8.99	9.13	0.34	0.1	-1.1	0.515581	0.739315	0.790928	0.848911
MmugDNA.7211.1.S1_at	MmugDNA.7211.1	4.16	4.16	0.04	0.1	1	0.429043	0.699225	0.742138	0.825277
MmugDNA.7212.1.S1_at	MmugDNA.7212.1	4.93	4.59	0.1	0.03	1.26	0.010506	0.108717	0.248118	0.372257
MmugDNA.7213.1.S1_at	MmugDNA.7213.1	11.37	11.3	0.39	0.16	1.05	0.474409	0.555688	0.767951	0.734
MmugDNA.7214.1.S1_at	MmugDNA.7214.1	4.06	3.81	0.47	0.24	1.19	0.175693	0.224785	0.548828	0.497617
MmugDNA.7215.1.S1_at	MmugDNA.7215.1	6.84	6.67	0.16	0.27	1.12	0.322635	0.689227	0.671289	0.818639
MmugDNA.7216.1.S1_at	MmugDNA.7216.1	6.81	5.88	0.21	0.32	1.9	0.04855	0.103453	0.383547	0.364346
MmugDNA.7217.1.S1_at	MmugDNA.7217.1	5.46	6.19	0.48	0.09	-1.66	0.218033	0.092921	0.587987	0.349024
MmugDNA.7218.1.S1_at	MmugDNA.7218.1	3.02	2.96	0.11	0.16	1.04	0.604149	0.000501	0.839511	0.038996
MmugDNA.7219.1.S1_at	MmugDNA.7219.1	2.81	2.94	0.07	0.05	-1.1	0.106857	0.058642	0.479384	0.288894
MmugDNA.722.1.S1_at	MmugDNA.722.1	7.37	7.57	0.7	0.3	-1.15	0.94486	0.788295	0.980852	0.877534
MmugDNA.7221.1.S1_at	MmugDNA.7221.1	10.34	10.72	0.08	0.06	-1.3	0.004287	0.000143	0.198874	0.029387
MmugDNA.7223.1.S1_at	MmugDNA.7223.1	6.9	6.61	0.14	0.1	1.23	0.078681	0.070715	0.441464	0.312128
MmugDNA.7224.1.S1_at	MmugDNA.7224.1	5.58	5.35	0.18	0.05	1.17	0.199168	0.303284	0.570832	0.560748
MmugDNA.7225.1.S1_at	MmugDNA.7225.1	3.66	3.93	0.21	0.48	-1.2	0.360267	0.28469	0.697842	0.5469
MmugDNA.7226.1.S1_at	MmugDNA.7226.1	7.75	7.83	0.37	0.1	-1.06	0.643505	0.526074	0.858218	0.715374
MmugDNA.7227.1.S1_at	MmugDNA.7227.1	3.5	3.24	0.23	0.26	1.2	0.554042	0.78435	0.812439	0.87518
MmugDNA.7228.1.S1_at	MmugDNA.7228.1	7.19	8.68	0.41	0.28	-2.79	0.007035	0.016666	0.225336	0.163458
MmugDNA.7229.1.S1_at	MmugDNA.7229.1	9.1	6.8	0.2	0.59	4.93	0.001848	0.000416	0.168185	0.038093
MmugDNA.723.1.S1_at	MmugDNA.723.1	6.71	6.57	0.12	0.08	1.1	0.126819	0.405473	0.500609	0.633774
MmugDNA.7230.1.S1_at	MmugDNA.7230.1	12.56	12.66	0.04	0.16	-1.07	0.976752	0.991063	0.992455	0.994978
MmugDNA.7231.1.S1_at	MmugDNA.7231.1	5.93	5.68	0.54	0.06	1.19	0.183626	0.194111	0.55651	0.469266
MmugDNA.7233.1.S1_at	MmugDNA.7233.1	5.16	4.91	0.05	0.16	1.18	0.077297	0.072963	0.439109	0.315986
MmugDNA.7234.1.S1_at	MmugDNA.7234.1	4.75	4.96	0.16	0.24	-1.16	0.144304	0.178557	0.519698	0.454802
MmugDNA.7235.1.S1_s_at	MmugDNA.7235.1	10.21	10.18	0.37	0.09	1.02	0.673721	0.101175	0.871542	0.360831
MmugDNA.7236.1.S1_at	MmugDNA.7236.1	3.83	3.66	0.25	0.05	1.13	0.263057	0.172524	0.625096	0.448864

MmugDNA.7237.1.S1_at	MmugDNA.7237.1	3.16	3.05	0.1	0.04	1.09	0.104809	0.127243	0.476129	0.397935
MmugDNA.7240.1.S1_at	MmugDNA.7240.1	2.97	2.97	0.04	0.06	1	0.490916	0.672326	0.777361	0.808488
MmugDNA.7241.1.S1_at	MmugDNA.7241.1	5.9	5.78	0.19	0.17	1.08	0.158351	0.213632	0.531373	0.487441
MmugDNA.7242.1.S1_at	MmugDNA.7242.1	5.85	5.33	0.42	0.02	1.43	0.297442	0.255937	0.652772	0.523874
MmugDNA.7243.1.S1_at	MmugDNA.7243.1	6.91	6.57	0.11	0.12	1.26	0.082279	0.370727	0.447083	0.609721
MmugDNA.7244.1.S1_at	MmugDNA.7244.1	3.5	3.08	0.18	0.01	1.34	0.039489	0.039385	0.362034	0.243406
MmugDNA.7245.1.S1_at	MmugDNA.7245.1	9.31	9.14	1.08	0.2	1.13	0.804501	0.140009	0.928965	0.413333
MmugDNA.7247.1.S1_at	MmugDNA.7247.1	7.35	7.45	0.1	0.12	-1.07	0.342411	0.002469	0.685795	0.073576
MmugDNA.7248.1.S1_s_at	MmugDNA.7248.1	9.63	9.49	0.07	0.21	1.11	0.166139	0.170393	0.538903	0.447103
MmugDNA.7249.1.S1_at	MmugDNA.7249.1	10.29	9.44	0.06	0.26	1.8	0.003412	0.000481	0.194985	0.038665
MmugDNA.7251.1.S1_at	MmugDNA.7251.1	8.88	8.3	1.35	0.49	1.5	0.87173	0.921623	0.955537	0.955794
MmugDNA.7252.1.S1_at	MmugDNA.7252.1	3.36	3.19	0.03	0.05	1.12	0.005191	0.011587	0.206146	0.139311
MmugDNA.7253.1.S1_at	MmugDNA.7253.1	3.42	3.58	0.23	0.43	-1.12	0.716395	0.720343	0.88981	0.838252
MmugDNA.7255.1.S1_at	MmugDNA.7255.1	4.03	3.95	0.08	0.12	1.05	0.338305	0.664437	0.682876	0.803396
MmugDNA.7256.1.S1_at	MmugDNA.7256.1	4.12	4.14	0.04	0.21	-1.02	0.864509	0.520101	0.952391	0.711472
MmugDNA.7257.1.S1_at	MmugDNA.7257.1	9.72	9.81	0.04	0.09	-1.07	0.113756	0.12837	0.487196	0.39964
MmugDNA.7258.1.S1_at	MmugDNA.7258.1	3.23	3.49	0.31	0.18	-1.2	0.949416	0.869557	0.982867	0.925994
MmugDNA.7259.1.S1_at	MmugDNA.7259.1	3.37	3.26	0.13	0.18	1.08	0.474795	0.755683	0.768229	0.85776
MmugDNA.7260.1.S1_at	MmugDNA.7260.1	7.11	6.67	0.22	0.13	1.36	0.18777	0.34705	0.559968	0.591813
MmugDNA.7261.1.S1_at	MmugDNA.7261.1	12.6	12.68	0.24	0.08	-1.06	0.714057	0.387344	0.888579	0.622027
MmugDNA.7263.1.S1_at	MmugDNA.7263.1	3.27	3.59	0.29	0.09	-1.25	0.12208	0.064554	0.495677	0.300255
MmugDNA.7264.1.S1_at	MmugDNA.7264.1	6.47	6.35	0.03	0.04	1.09	0.027338	0.084805	0.327322	0.336325
MmugDNA.7265.1.S1_at	MmugDNA.7265.1	3.85	3.84	0	0.08	1.01	0.49521	0.923788	0.779889	0.957119
MmugDNA.7266.1.S1_at	MmugDNA.7266.1	3.98	3.71	0.06	0.13	1.21	0.052982	0.051875	0.39366	0.273151
MmugDNA.7267.1.S1_at	MmugDNA.7267.1	5.07	4.75	0.1	0.17	1.25	0.206675	0.495532	0.578609	0.695527
MmugDNA.7268.1.S1_at	MmugDNA.7268.1	6	5.85	0.04	0.03	1.11	0.006967	0.33266	0.225012	0.581046
MmugDNA.7269.1.S1_at	MmugDNA.7269.1	4.01	3.97	0.14	0.13	1.03	0.287788	0.406095	0.644849	0.634197
MmugDNA.727.1.S1_at	MmugDNA.727.1	4.56	4.57	0.11	0.09	-1.01	0.673032	0.902894	0.871158	0.944897
MmugDNA.7270.1.S1_at	MmugDNA.7270.1	10.25	10.55	0.12	0.09	-1.23	0.030645	0.002216	0.338263	0.069424
MmugDNA.7271.1.S1_at	MmugDNA.7271.1	6.88	7.61	0.74	0.17	-1.66	0.659024	0.250213	0.865035	0.519235
MmugDNA.7272.1.S1_at	MmugDNA.7272.1	4.63	4.61	0.05	0.08	1.01	0.793003	0.405134	0.924203	0.633482
MmugDNA.7273.1.S1_at	MmugDNA.7273.1	3.28	3.19	0.09	0.02	1.06	0.176138	0.630171	0.549287	0.782181
MmugDNA.16291.1.S1_at	MmugDNA.16291.1	4.28	4.47	0.34	0.04	-1.14	0.346894	0.486939	0.688435	0.690118
MmugDNA.16291.1.S1_s_at	MmugDNA.16291.1	4.87	4.88	0.11	0.02	-1	0.987225	0.802797	0.995831	0.886441
MmugDNA.7276.1.S1_at	MmugDNA.7276.1	8.88	8.69	0.19	0.16	1.14	0.248549	0.322998	0.613851	0.574313
MmugDNA.7277.1.S1_at	MmugDNA.7277.1	11.69	11.41	0.12	0.12	1.21	0.024253	0.016855	0.317812	0.16458
MmugDNA.728.1.S1_at	MmugDNA.728.1	5.87	5.62	0.18	0.05	1.19	0.075612	0.503718	0.436722	0.701079
MmugDNA.7281.1.S1_at	MmugDNA.7281.1	3.9	3.79	0.21	0.12	1.08	0.689688	0.843282	0.879045	0.910767
MmugDNA.7282.1.S1_at	MmugDNA.7282.1	8.72	8.87	0.49	0.18	-1.1	0.463856	0.089396	0.762278	0.343637
MmugDNA.7283.1.S1_at	MmugDNA.7283.1	11.49	11.37	0.12	0.05	1.09	0.242344	0.000867	0.608517	0.047463
MmugDNA.7284.1.S1_at	MmugDNA.7284.1	8.02	8.54	0.57	0.14	-1.44	0.193474	0.016781	0.564275	0.164091
MmugDNA.7285.1.S1_at	MmugDNA.7285.1	3.92	3.72	0.12	0.12	1.15	0.103156	0.195575	0.473929	0.470441
MmugDNA.7286.1.S1_s_at	MmugDNA.7286.1	9.92	10.03	0.21	0.14	-1.08	0.701379	0.07478	0.883866	0.318527

MmugDNA.7288.1.S1_s_at	MmugDNA.7288.1	9.53	9.7	0.32	0.03	-1.12	0.132961	0.010859	0.507241	0.13586
MmugDNA.7289.1.S1_at	MmugDNA.7289.1	4.22	4.19	0.25	0.15	1.02	0.304036	0.639878	0.657781	0.788512
MmugDNA.7290.1.S1_s_at	MmugDNA.7290.1	7.27	6.57	0.95	0.39	1.62	0.464768	0.25802	0.762686	0.52557
MmugDNA.7292.1.S1_at	MmugDNA.7292.1	6.27	7	1.24	0.59	-1.66	0.48596	0.088632	0.774427	0.342167
MmugDNA.7293.1.S1_at	MmugDNA.7293.1	12.23	12.12	0.83	0.16	1.08	0.724102	0.097547	0.893041	0.355398
MmugDNA.7294.1.S1_at	MmugDNA.7294.1	3.81	3.86	0.11	0.02	-1.03	0.890447	0.155549	0.96231	0.430888
MmugDNA.7295.1.S1_at	MmugDNA.7295.1	6.6	6.33	0.24	0.17	1.21	0.201586	0.206506	0.573165	0.480571
MmugDNA.7296.1.S1_at	MmugDNA.7296.1	8.56	9	0.3	0.13	-1.36	0.069219	0.003484	0.426664	0.084834
MmugDNA.7298.1.S1_s_at	MmugDNA.7298.1	3.44	3.51	0.15	0.04	-1.05	0.676537	0.709624	0.873146	0.831691
MmugDNA.7299.1.S1_at	MmugDNA.7299.1	3.98	3.87	0.18	0.13	1.08	0.543957	0.66624	0.806882	0.804419
MmugDNA.73.1.S1_s_at	MmugDNA.73.1	11.3	11.1	0.86	0.03	-1.15	0.774859	0.927765	0.916458	0.958984
MmugDNA.730.1.S1_at	MmugDNA.730.1	10.2	10.12	0.16	0.05	1.05	0.133549	0.141813	0.508012	0.415331
MmugDNA.7300.1.S1_at	MmugDNA.7300.1	11.72	11.38	0.96	0.17	1.26	0.816433	0.855693	0.933548	0.917683
MmugDNA.7302.1.S1_at	MmugDNA.7302.1	4.84	5.1	0.47	0.09	-1.2	0.411298	0.177361	0.731285	0.453742
MmugDNA.7303.1.S1_at	MmugDNA.7303.1	12.4	12.1	0.1	0.17	1.23	0.023705	0.018631	0.316281	0.171647
MmugDNA.7304.1.S1_at	MmugDNA.7304.1	10.27	10.2	0.6	0.05	1.05	0.285726	0.425825	0.643438	0.6481
MmugDNA.7304.1.S1_s_at	MmugDNA.7304.1	10.36	9.68	0.6	0.19	1.6	0.095863	0.098009	0.46445	0.355954
MmugDNA.7305.1.S1_at	MmugDNA.7305.1	11.62	11.51	0.11	0.05	1.08	0.160953	0.087177	0.534282	0.340133
MmugDNA.7306.1.S1_at	MmugDNA.7306.1	8.05	7.97	0.57	0.11	1.06	0.797187	0.939298	0.925393	0.965543
MmugDNA.7307.1.S1_at	MmugDNA.7307.1	3.76	3.63	0.24	0.13	1.09	0.171148	0.260007	0.544257	0.52675
MmugDNA.7308.1.S1_at	MmugDNA.7308.1	6.79	6.47	0.03	0.06	1.25	0.002191	0.053951	0.174757	0.277769
MmugDNA.7309.1.S1_at	MmugDNA.7309.1	4.51	5.32	0.04	0.37	-1.76	0.018082	0.062694	0.295257	0.297113
MmugDNA.7310.1.S1_at	MmugDNA.7310.1	7.41	7.34	0.03	0.01	1.04	0.062806	0.268958	0.413994	0.534369
MmugDNA.7311.1.S1_at	MmugDNA.7311.1	3.52	3.37	0.08	0.28	1.11	0.381893	0.497797	0.710335	0.697071
MmugDNA.7312.1.S1_at	MmugDNA.7312.1	7.68	7.99	0.04	0.36	-1.25	0.066941	0.064195	0.422979	0.299611
MmugDNA.7313.1.S1_at	MmugDNA.7313.1	9.5	9.59	0.23	0.17	-1.07	0.81005	0.92169	0.931255	0.955826
MmugDNA.7314.1.S1_at	MmugDNA.7314.1	7.06	6.91	0.09	0.08	1.11	0.05427	0.039986	0.396159	0.245173
MmugDNA.7315.1.S1_at	MmugDNA.7315.1	9.66	9.61	0.12	0.1	1.04	0.289154	0.000714	0.645892	0.044419
MmugDNA.7317.1.S1_at	MmugDNA.7317.1	4.27	4.09	0.21	0.12	1.13	0.250757	0.425277	0.615913	0.647679
MmugDNA.7318.1.S1_at	MmugDNA.7318.1	5.34	5.69	0.23	0.61	-1.27	0.339449	0.514835	0.683826	0.707919
MmugDNA.7321.1.S1_at	MmugDNA.7321.1	6.14	6.04	0.06	0.12	1.07	0.450095	0.483374	0.754693	0.687904
MmugDNA.7323.1.S1_at	MmugDNA.7323.1	5.14	5.28	0.91	0.96	-1.1	0.750611	0.039782	0.905556	0.244453
MmugDNA.7324.1.S1_at	MmugDNA.7324.1	5.22	5.22	0.05	0.09	-1	0.429276	0.732534	0.742138	0.845072
MmugDNA.7326.1.S1_at	MmugDNA.7326.1	6.13	5.84	0.3	0.07	1.22	0.200346	0.561434	0.572164	0.737397
MmugDNA.7327.1.S1_at	MmugDNA.7327.1	4.33	4	0.1	0.13	1.26	0.025678	0.031282	0.322444	0.218752
MmugDNA.7328.1.S1_at	MmugDNA.7328.1	5.93	6.13	0.69	0.28	-1.14	0.3796	0.726409	0.709065	0.84168
MmugDNA.733.1.S1_at	MmugDNA.733.1	4.18	4.15	0.21	0.51	1.02	0.300433	0.397081	0.654974	0.628611
MmugDNA.7331.1.S1_at	MmugDNA.7331.1	3.18	3.18	0.05	0.15	-1	0.818692	0.947503	0.934515	0.970206
MmugDNA.7333.1.S1_at	MmugDNA.7333.1	5.79	5.6	0.15	0.14	1.14	0.766804	0.916754	0.912401	0.9534
MmugDNA.7335.1.S1_at	MmugDNA.7335.1	3.6	3.5	0.18	0.15	1.07	0.218959	0.149995	0.588349	0.424621
MmugDNA.7336.1.S1_at	MmugDNA.7336.1	5.55	7.72	0.93	0.42	-4.51	0.032202	0.041652	0.343301	0.24887
MmugDNA.7338.1.S1_at	MmugDNA.7338.1	8.23	7.83	1.03	0.24	1.32	0.351054	0.600467	0.691811	0.762128
MmugDNA.734.1.S1_x_at	MmugDNA.734.1	12.1	12.34	0.2	0.19	-1.19	0.203835	0.171705	0.57513	0.448079

MmugDNA.7340.1.S1_at	MmugDNA.7340.1	8.5	8.46	0.35	0.1	1.03	0.772902	0.93766	0.915516	0.964687
MmugDNA.7342.1.S1_at	MmugDNA.7342.1	5.18	5.05	0.16	0.07	1.09	0.259926	0.532235	0.622946	0.718999
MmugDNA.7343.1.S1_at	MmugDNA.7343.1	6.62	6.48	0.16	0.11	1.1	0.293802	0.231797	0.650167	0.503592
MmugDNA.7344.1.S1_x_at	MmugDNA.7344.1	9.19	9.31	0.88	0.54	-1.09	0.837879	0.389309	0.941955	0.623403
MmugDNA.7345.1.S1_at	MmugDNA.7345.1	8.14	8.65	0.44	0.14	-1.42	0.405301	0.354249	0.727307	0.597105
MmugDNA.7347.1.S1_at	MmugDNA.7347.1	7	7.99	0.43	0.58	-1.99	0.37128	0.139479	0.705454	0.412743
MmugDNA.735.1.S1_at	MmugDNA.735.1	7.03	6.93	0.48	0.43	1.07	0.867591	0.035728	0.953578	0.233412
MmugDNA.7351.1.S1_at	MmugDNA.7351.1	12.31	12.44	0.55	0.14	-1.1	0.730582	0.767627	0.896248	0.865109
MmugDNA.7352.1.S1_at	MmugDNA.7352.1	5.8	5.98	0.23	0.2	-1.14	0.799348	0.949044	0.926464	0.970812
MmugDNA.7353.1.S1_s_at	MmugDNA.7353.1	11.71	11.58	0.08	0.09	1.1	0.102316	0.422131	0.472589	0.645492
MmugDNA.7354.1.S1_at	MmugDNA.7354.1	4.6	3.89	0.15	0.84	-1.64	0.651526	0.8348	0.861636	0.905439
MmugDNA.7355.1.S1_at	MmugDNA.7355.1	5.83	6.83	0.52	0.11	-2.01	0.065707	0.015595	0.42084	0.158262
MmugDNA.7356.1.S1_at	MmugDNA.7356.1	4.51	5.06	0.6	0.22	-1.46	0.154939	0.021652	0.528235	0.184333
MmugDNA.7358.1.S1_at	MmugDNA.7358.1	6.84	6.74	0.4	0.16	1.07	0.67707	0.131354	0.873348	0.403466
MmugDNA.736.1.S1_at	MmugDNA.736.1	9.34	9.52	0.4	0.08	-1.13	0.633399	0.286191	0.853438	0.547713
MmugDNA.7360.1.S1_at	MmugDNA.7360.1	11.58	11.35	0.14	0.04	1.17	0.072237	0.021197	0.432091	0.182325
MmugDNA.7362.1.S1_at	MmugDNA.7362.1	13.59	13.67	0.42	0.06	-1.06	0.30733	0.358631	0.660206	0.600139
MmugDNA.7364.1.S1_at	MmugDNA.7364.1	7.15	7.27	0.15	0.48	-1.09	0.6203	0.903646	0.84709	0.945292
MmugDNA.7366.1.S1_at	MmugDNA.7366.1	7.07	6.64	0.59	0.19	1.35	0.227279	0.280789	0.596459	0.543952
MmugDNA.7367.1.S1_at	MmugDNA.7367.1	4.92	5.24	0.13	0.42	-1.25	0.151281	0.193726	0.524506	0.468818
MmugDNA.7368.1.S1_at	MmugDNA.7368.1	3.32	3.16	0.06	0.09	1.12	0.037752	0.015103	0.357874	0.156008
MmugDNA.7369.1.S1_at	MmugDNA.7369.1	3.9	3.63	0.28	0.21	1.21	0.318373	0.034635	0.668074	0.230247
MmugDNA.737.1.S1_at	MmugDNA.737.1	5.3	5.19	0.02	0.2	1.08	0.134135	0.145006	0.508395	0.418938
MmugDNA.7370.1.S1_at	MmugDNA.7370.1	6.7	6.71	0.5	0.19	-1	0.64126	0.865673	0.857213	0.923638
MmugDNA.7373.1.S1_at	MmugDNA.7373.1	3.27	3.22	0.33	0.17	1.04	0.525389	0.665122	0.796198	0.803733
MmugDNA.7374.1.S1_at	MmugDNA.7374.1	3.99	4.08	0.01	0.47	-1.07	0.902143	0.984655	0.966869	0.991346
MmugDNA.7375.1.S1_x_at	MmugDNA.7375.1	8.76	9.03	0.29	0.27	-1.21	0.293631	0.159088	0.649913	0.435217
MmugDNA.7378.1.S1_at	MmugDNA.7378.1	5.04	4.66	0.08	0.03	1.3	0.002572	0.005052	0.180597	0.099022
MmugDNA.7379.1.S1_at	MmugDNA.7379.1	7.61	8.14	0.2	0.25	-1.44	0.031791	0.022176	0.342447	0.186409
MmugDNA.738.1.S1_at	MmugDNA.738.1	10.33	8.13	1.74	0.92	4.59	0.561285	0.477856	0.817217	0.683843
MmugDNA.7380.1.S1_at	MmugDNA.7380.1	4.19	4.21	0.13	0.15	-1.01	0.829607	0.783031	0.938862	0.874447
MmugDNA.7387.1.S1_at	MmugDNA.7387.1	9.66	8.26	0.26	0.12	2.63	0.001278	0.001973	0.157784	0.065871
MmugDNA.7388.1.S1_at	MmugDNA.7388.1	7.35	7.29	0.31	0.36	1.04	0.318506	0.078246	0.668228	0.324785
MmugDNA.7388.1.S1_s_at	MmugDNA.7388.1	6.05	6.05	0.23	0.26	-1	0.32034	0.202486	0.66928	0.476812
MmugDNA.7389.1.S1_at	MmugDNA.7389.1	10.97	11.03	0.34	0.07	-1.04	0.891554	0.211396	0.962681	0.48553
MmugDNA.739.1.S1_at	MmugDNA.739.1	4.84	4.09	0.2	0.2	1.68	0.011573	0.175936	0.255545	0.452486
MmugDNA.7391.1.S1_at	MmugDNA.7391.1	5.21	4.41	0.27	0.42	1.74	0.083557	0.063072	0.449622	0.297788
MmugDNA.7392.1.S1_at	MmugDNA.7392.1	4.68	4.79	0.38	0.14	-1.07	0.630596	0.116901	0.852018	0.384277
MmugDNA.7394.1.S1_s_at	MmugDNA.7394.1	9.46	8.6	0.83	0.16	1.82	0.438204	0.245026	0.747231	0.514813
MmugDNA.7396.1.S1_at	MmugDNA.7396.1	5.16	5.2	0.33	0.17	-1.02	0.603267	0.016095	0.83918	0.160775
MmugDNA.7398.1.S1_at	MmugDNA.7398.1	4.94	5.08	0.06	0.11	-1.1	0.124276	0.105883	0.498334	0.368175
MmugDNA.7399.1.S1_at	MmugDNA.7399.1	6.13	5.59	0.3	0.23	1.46	0.140577	0.139521	0.516012	0.412743
MmugDNA.74.1.S1_at	MmugDNA.74.1	5.54	5.83	0.29	0.12	-1.23	0.114825	0.192885	0.487957	0.468379

MmugDNA.740.1.S1_at	MmugDNA.740.1	6.26	6.31	0.2	0.1	-1.03	0.430206	0.432393	0.742602	0.652819
MmugDNA.7400.1.S1_at	MmugDNA.7400.1	12.92	12.62	0.36	0.08	1.23	0.669967	0.698165	0.869803	0.824649
MmugDNA.7401.1.S1_at	MmugDNA.7401.1	3.15	3.3	0.13	0.1	-1.11	0.10359	0.344313	0.474343	0.589762
MmugDNA.7402.1.S1_at	MmugDNA.7402.1	12.56	12.02	0.44	0.04	1.45	0.107359	0.10277	0.47976	0.363305
MmugDNA.7404.1.S1_at	MmugDNA.7404.1	6.03	5.96	0.12	0.05	1.05	0.126329	0.68246	0.500104	0.814526
MmugDNA.7406.1.S1_at	MmugDNA.7406.1	4.3	4.21	0.09	0.05	1.06	0.79169	0.825724	0.923472	0.899816
MmugDNA.7409.1.S1_at	MmugDNA.7409.1	6.89	6.76	0.1	0.06	1.1	0.510621	0.017304	0.788228	0.166509
MmugDNA.741.1.S1_at	MmugDNA.741.1	6.17	5.97	0.19	0.04	1.15	0.200039	0.180884	0.571864	0.457394
MmugDNA.7410.1.S1_at	MmugDNA.7410.1	10.95	10.69	0.13	0.05	1.2	0.113282	0.014938	0.486648	0.155342
MmugDNA.7411.1.S1_at	MmugDNA.7411.1	11.91	12.02	2.06	0.35	-1.08	0.672946	0.584119	0.871072	0.752204
MmugDNA.7412.1.S1_at	MmugDNA.7412.1	3.51	3.49	0.15	0.09	-1.01	0.355404	0.712073	0.694724	0.833139
MmugDNA.7414.1.S1_at	MmugDNA.7414.1	7.37	7.23	0.4	0.11	1.11	0.720982	0.863707	0.89187	0.922638
MmugDNA.7416.1.S1_at	MmugDNA.7416.1	8.5	7.6	0.26	0.05	1.87	0.004413	0.004785	0.198874	0.096484
MmugDNA.7417.1.S1_at	MmugDNA.7417.1	5.58	6.23	0.49	0.31	-1.57	0.34108	0.128412	0.684841	0.399676
MmugDNA.7419.1.S1_at	MmugDNA.7419.1	7.55	7.3	0.02	0.03	1.19	0.000106	0.092376	0.108151	0.348294
MmugDNA.35554.1.S1_s_at	MmugDNA.35554.1	4.97	4.97	0.16	0.02	-1.01	0.483727	0.197691	0.773253	0.472633
MmugDNA.7420.1.S1_at	MmugDNA.7420.1	4.51	4.41	0.1	0.11	1.07	0.444089	0.533879	0.751101	0.719914
MmugDNA.7421.1.S1_at	MmugDNA.7421.1	4.55	4.33	0.21	0.27	1.17	0.15102	0.305855	0.52444	0.562731
MmugDNA.7422.1.S1_at	MmugDNA.7422.1	3.79	5.01	1.41	0.28	-2.33	0.773612	0.770813	0.915826	0.866807
MmugDNA.7424.1.S1_at	MmugDNA.7424.1	5.6	5.53	0.53	0.23	1.04	0.682475	0.584664	0.875741	0.752482
MmugDNA.7425.1.S1_at	MmugDNA.7425.1	3.69	3.9	0.09	0.03	-1.16	0.021125	0.040802	0.306884	0.246935
MmugDNA.7426.1.S1_at	MmugDNA.7426.1	7.21	6.62	0.46	0.09	1.5	0.20253	0.038865	0.574003	0.242062
MmugDNA.7427.1.S1_at	MmugDNA.7427.1	11.43	10.91	0.2	0.06	1.43	0.011582	0.000949	0.255545	0.049129
MmugDNA.7428.1.S1_at	MmugDNA.7428.1	11.08	10.87	0.36	0.06	1.15	0.535587	0.031032	0.801869	0.218074
MmugDNA.7431.1.S1_at	MmugDNA.7431.1	3.86	3.84	0.25	0.1	1.01	0.547469	0.21514	0.809157	0.488943
MmugDNA.7433.1.S1_at	MmugDNA.7433.1	10.4	10.57	0.15	0.09	-1.13	0.136826	0.002289	0.511963	0.07045
MmugDNA.7434.1.S1_at	MmugDNA.7434.1	9.1	9.19	0.42	0.2	-1.06	0.596263	0.153244	0.835825	0.428072
MmugDNA.7435.1.S1_at	MmugDNA.7435.1	11.08	10.95	0.1	0.29	1.09	0.115545	0.206985	0.488793	0.481111
MmugDNA.7436.1.S1_at	MmugDNA.7436.1	5.84	5.9	0.33	0.18	-1.04	0.437722	0.033143	0.746873	0.225324
MmugDNA.7437.1.S1_at	MmugDNA.7437.1	4.29	4.16	0.07	0.08	1.1	0.086604	0.087726	0.454468	0.340979
MmugDNA.7438.1.S1_at	MmugDNA.7438.1	4.89	4.7	0.05	0.06	1.13	0.006284	0.020458	0.218069	0.179597
MmugDNA.7439.1.S1_at	MmugDNA.7439.1	7.68	7.7	0.21	0.24	-1.01	0.33153	0.101434	0.678103	0.361205
MmugDNA.744.1.S1_at	MmugDNA.744.1	3.96	3.64	0.22	0.04	1.25	0.133646	0.171635	0.508012	0.448044
MmugDNA.7440.1.S1_at	MmugDNA.7440.1	4.78	4.86	0.07	0.4	-1.06	0.950325	0.043811	0.983303	0.25387
MmugDNA.7441.1.S1_at	MmugDNA.7441.1	4.98	4.87	0.15	0.13	1.08	0.521181	0.103009	0.794371	0.363812
MmugDNA.7442.1.S1_at	MmugDNA.7442.1	6.25	7.43	1.01	0.22	-2.26	0.308862	0.132345	0.661293	0.404294
MmugDNA.7443.1.S1_at	MmugDNA.7443.1	11.4	11.77	0.01	0.07	-1.29	0.001574	0.000269	0.161959	0.033826
MmugDNA.7444.1.S1_at	MmugDNA.7444.1	10.01	10.48	0.49	0.14	-1.38	0.2509	0.446841	0.615977	0.663044
MmugDNA.7445.1.S1_at	MmugDNA.7445.1	6.43	6.23	0.14	0.06	1.15	0.081019	0.110643	0.445056	0.374854
MmugDNA.7446.1.S1_at	MmugDNA.7446.1	11.98	12.02	0.48	0.04	-1.03	0.782071	0.568403	0.919732	0.741962
MmugDNA.7447.1.S1_at	MmugDNA.7447.1	12.84	12.63	0.16	0.09	1.15	0.040918	0.032711	0.365456	0.223942
MmugDNA.7449.1.S1_at	MmugDNA.7449.1	6.45	6.08	0.2	0.38	1.29	0.176317	0.55726	0.549336	0.735031
MmugDNA.745.1.S1_at	MmugDNA.745.1	9.91	8.65	0.4	0.29	2.4	0.014182	0.014872	0.274019	0.155055

MmugDNA.7450.1.S1_at	MmugDNA.7450.1	5.57	5.25	0.24	0.13	1.25	0.104034	0.190211	0.474691	0.465854
MmugDNA.7452.1.S1_at	MmugDNA.7452.1	8.85	8.51	0.27	0.05	1.27	0.227456	0.013154	0.596578	0.147338
MmugDNA.7453.1.S1_at	MmugDNA.7453.1	9.54	9.63	0.17	0.08	-1.06	0.633766	0.004281	0.853666	0.091887
MmugDNA.5796.1.S1_s_at	MmugDNA.5796.1	13.32	13.3	0.08	0.01	1.01	0.621976	0.871327	0.847631	0.926844
MmugDNA.7455.1.S1_at	MmugDNA.7455.1	5.72	4.93	0.57	0.42	1.73	0.136583	0.162999	0.511723	0.439145
MmugDNA.7456.1.S1_at	MmugDNA.7456.1	3.77	4.06	0.3	0.05	-1.22	0.41767	0.176767	0.735015	0.45319
MmugDNA.7457.1.S1_at	MmugDNA.7457.1	5.04	5.23	0.38	0.03	-1.14	0.267475	0.081631	0.628168	0.329824
MmugDNA.7458.1.S1_at	MmugDNA.7458.1	4.3	4.47	0.07	0.13	-1.13	0.255441	0.04282	0.619502	0.251467
MmugDNA.7459.1.S1_at	MmugDNA.7459.1	5.46	5.98	0.32	0.23	-1.44	0.100349	0.034634	0.470963	0.230247
MmugDNA.7460.1.S1_at	MmugDNA.7460.1	5.87	6.18	0.18	0.23	-1.24	0.084728	0.534825	0.451298	0.720557
MmugDNA.7461.1.S1_at	MmugDNA.7461.1	6.93	6.54	0.13	0.24	-1.31	0.195392	0.178239	0.565786	0.45458
MmugDNA.7464.1.S1_at	MmugDNA.7464.1	10.54	9.4	0.37	0.17	2.21	0.006447	0.000296	0.219301	0.034892
MmugDNA.7465.1.S1_at	MmugDNA.7465.1	6.23	6.15	0.11	0.11	1.06	0.186522	0.413994	0.559164	0.639979
MmugDNA.7466.1.S1_at	MmugDNA.7466.1	9.45	9.73	0.35	0.16	-1.21	0.311652	0.090434	0.663441	0.344925
MmugDNA.7467.1.S1_at	MmugDNA.7467.1	5.06	5.09	0.52	0.36	-1.02	0.266165	0.5667	0.627106	0.740724
MmugDNA.7469.1.S1_at	MmugDNA.7469.1	9.77	9.76	0.11	0.08	1.01	0.302	0.360547	0.655989	0.601613
MmugDNA.747.1.S1_at	MmugDNA.747.1	7.13	7.05	0.24	0.09	1.06	0.863439	0.283939	0.952018	0.546237
MmugDNA.7470.1.S1_at	MmugDNA.7470.1	6.91	7.31	0.29	0.17	-1.32	0.067457	0.119087	0.423828	0.387386
MmugDNA.7473.1.S1_at	MmugDNA.7473.1	4.12	4.3	0.25	0.06	-1.13	0.643435	0.852583	0.858218	0.916218
MmugDNA.7474.1.S1_at	MmugDNA.7474.1	6.63	7.16	0.21	0.09	-1.44	0.045788	0.344224	0.377271	0.589762
MmugDNA.7475.1.S1_at	MmugDNA.7475.1	3.78	3.65	0.27	0.11	1.09	0.684662	0.863098	0.876469	0.922237
MmugDNA.7476.1.S1_at	MmugDNA.7476.1	6.12	6.06	0.11	0.02	1.05	0.27006	0.396829	0.630217	0.628452
MmugDNA.7477.1.S1_at	MmugDNA.7477.1	3.77	3.81	0.13	0.25	-1.03	0.189324	0.093317	0.560894	0.349412
MmugDNA.748.1.S1_at	MmugDNA.748.1	4.65	4.04	1.2	0.81	1.52	0.786082	0.91043	0.921302	0.949439
MmugDNA.7480.1.S1_at	MmugDNA.7480.1	10.05	9.85	1	0.19	1.15	0.556366	0.106919	0.81409	0.369499
MmugDNA.7481.1.S1_at	MmugDNA.7481.1	11.63	12.09	0.22	0.02	-1.38	0.056369	0.001446	0.400047	0.05795
MmugDNA.7482.1.S1_at	MmugDNA.7482.1	10.89	11.43	0.41	0.07	-1.45	0.274848	0.244103	0.634184	0.514121
MmugDNA.7484.1.S1_at	MmugDNA.7484.1	5.37	5.19	0.09	0.25	1.13	0.208275	0.279489	0.579955	0.543055
MmugDNA.7485.1.S1_at	MmugDNA.7485.1	4.12	3.97	0.28	0.32	1.11	0.230048	0.195797	0.598481	0.470661
MmugDNA.7487.1.S1_at	MmugDNA.7487.1	7.47	7.36	0.78	0.2	1.08	0.27509	0.163894	0.634466	0.440105
MmugDNA.7488.1.S1_at	MmugDNA.7488.1	8.04	7.66	0.39	0.14	1.3	0.100814	0.045456	0.47159	0.2575
MmugDNA.7489.1.S1_at	MmugDNA.7489.1	2.79	2.77	0.1	0.04	1.01	0.730694	0.918707	0.896248	0.954387
MmugDNA.749.1.S1_at	MmugDNA.749.1	11.3	12	0.66	0.05	-1.62	0.052145	0.037191	0.392084	0.237285
MmugDNA.7490.1.S1_at	MmugDNA.7490.1	6.16	6.01	0.21	0.13	1.11	0.246785	0.433273	0.6123	0.653606
MmugDNA.7491.1.S1_at	MmugDNA.7491.1	3.31	3.28	0.11	0.53	1.02	0.537179	0.724826	0.802633	0.840693
MmugDNA.7492.1.S1_at	MmugDNA.7492.1	8.36	7.78	0.79	0.16	1.49	0.944214	0.55079	0.980647	0.730611
MmugDNA.7496.1.S1_at	MmugDNA.7496.1	6.06	5.92	0.1	0.03	1.11	0.046206	0.372752	0.377596	0.611661
MmugDNA.7498.1.S1_at	MmugDNA.7498.1	7.72	7.65	0.14	0.21	1.05	0.342363	0.647584	0.685777	0.793568
MmugDNA.75.1.S1_at	MmugDNA.75.1	6.5	6.25	0.14	0.05	1.19	0.047545	0.242704	0.380487	0.513077
MmugDNA.75.1.S1_x_at	MmugDNA.75.1	6.95	6.51	0.13	0.08	1.35	0.006343	0.002676	0.218505	0.076408
MmugDNA.750.1.S1_at	MmugDNA.750.1	9.65	9.41	0.37	0.1	1.18	0.150402	0.207578	0.523988	0.481898
MmugDNA.750.1.S1_s_at	MmugDNA.750.1	9.17	8.64	0.29	0.11	1.45	0.030064	0.030606	0.336449	0.216887
MmugDNA.7500.1.S1_at	MmugDNA.7500.1	3.54	3.67	0	0.35	-1.1	0.780901	0.631758	0.919326	0.782957

MmugDNA.7501.1.S1_at	MmugDNA.7501.1	9.03	9.53	0.66	0.11	-1.41	0.096285	0.083581	0.464892	0.334152
MmugDNA.7505.1.S1_at	MmugDNA.7505.1	10.27	10.26	0.29	0.05	1.01	0.888817	0.069052	0.961633	0.309017
MmugDNA.7507.1.S1_at	MmugDNA.7507.1	4.46	4.77	0.34	0.03	-1.23	0.152011	0.344011	0.525094	0.58962
MmugDNA.7509.1.S1_at	MmugDNA.7509.1	6.71	7.75	0.8	0.61	-2.06	0.444693	0.259233	0.751461	0.526368
MmugDNA.7510.1.S1_at	MmugDNA.7510.1	8.81	9.35	0.4	0.14	-1.45	0.236616	0.035464	0.603538	0.232564
MmugDNA.7511.1.S1_at	MmugDNA.7511.1	7.28	7.67	0.74	0.06	-1.31	0.411133	0.056576	0.731164	0.283871
MmugDNA.7513.1.S1_at	MmugDNA.7513.1	2.92	2.9	0.2	0	1.01	0.84095	0.90584	0.943498	0.946727
MmugDNA.7514.1.S1_at	MmugDNA.7514.1	4.9	5.4	1.04	0.24	-1.42	0.809359	0.919583	0.93104	0.954848
MmugDNA.7515.1.S1_at	MmugDNA.7515.1	12.89	13.1	0.06	0.03	-1.15	0.006557	0.019937	0.219791	0.177457
MmugDNA.7517.1.S1_at	MmugDNA.7517.1	11.71	11.35	0.45	0.12	1.28	0.667209	0.560045	0.868549	0.73645
MmugDNA.7518.1.S1_at	MmugDNA.7518.1	4.95	4.68	0.08	0.15	1.2	0.052063	0.100178	0.391881	0.359191
MmugDNA.7519.1.S1_at	MmugDNA.7519.1	11.71	11.88	0.08	0.09	-1.12	0.023955	0.01723	0.317529	0.166331
MmugDNA.752.1.S1_at	MmugDNA.752.1	11.64	11.25	0.04	0.07	1.31	0.000996	0.00106	0.155374	0.05171
MmugDNA.7520.1.S1_s_at	MmugDNA.7520.1	7.2	7.45	0.28	0.16	-1.19	0.626456	0.793291	0.849991	0.880679
MmugDNA.7523.1.S1_at	MmugDNA.7523.1	3.21	3.29	0.05	0.07	-1.06	0.382518	0.144729	0.710759	0.418549
MmugDNA.7525.1.S1_at	MmugDNA.7525.1	8.72	8.7	0.18	0.11	1.02	0.885824	0.929413	0.96038	0.959707
MmugDNA.7529.1.S1_at	MmugDNA.7529.1	10.4	9.8	0.15	0.36	1.52	0.016591	0.010078	0.287478	0.13168
MmugDNA.753.1.S1_at	MmugDNA.753.1	6.03	6.14	0.32	0.09	-1.08	0.511643	0.148537	0.78878	0.423074
MmugDNA.7530.1.S1_at	MmugDNA.7530.1	6.92	6.93	0	0.04	-1.01	0.561016	0.494961	0.817027	0.695223
MmugDNA.7531.1.S1_at	MmugDNA.7531.1	3.68	3.64	0.35	0.41	1.03	0.519661	0.753345	0.793297	0.856483
MmugDNA.7532.1.S1_at	MmugDNA.7532.1	7.9	8.08	0.56	0.11	-1.13	0.502976	0.427048	0.784	0.649087
MmugDNA.7537.1.S1_at	MmugDNA.7537.1	7.39	7.13	0.33	0.18	1.2	0.114117	0.341602	0.487405	0.587795
MmugDNA.7538.1.S1_at	MmugDNA.7538.1	4.15	4.16	0.17	0.04	-1.01	0.808417	0.684902	0.930643	0.816234
MmugDNA.7539.1.S1_at	MmugDNA.7539.1	4.5	4.22	0.08	0.06	1.22	0.019095	0.028962	0.299783	0.212061
MmugDNA.7541.1.S1_at	MmugDNA.7541.1	7.16	7.17	0.08	0.03	-1.01	0.513889	0.590282	0.790207	0.756124
MmugDNA.7543.1.S1_at	MmugDNA.7543.1	6.33	7.28	0.77	0.34	-1.93	0.16388	0.168072	0.536665	0.444666
MmugDNA.7545.1.S1_at	MmugDNA.7545.1	6.78	7.15	1.25	0.47	-1.29	0.350424	0.49882	0.691263	0.697807
MmugDNA.7546.1.S1_at	MmugDNA.7546.1	5.4	5.32	0.05	0.16	1.06	0.166957	0.154821	0.539531	0.429842
MmugDNA.7547.1.S1_at	MmugDNA.7547.1	3.2	3.19	0.13	0.09	1.01	0.942831	0.983685	0.98034	0.990902
MmugDNA.755.1.S1_at	MmugDNA.755.1	3.28	3.26	0.09	0.04	1.01	0.92651	0.151341	0.97558	0.426087
MmugDNA.7552.1.S1_at	MmugDNA.7552.1	5.77	6.01	0.1	0.46	-1.18	0.305525	0.275247	0.658979	0.53963
MmugDNA.7553.1.S1_at	MmugDNA.7553.1	4.08	3.92	0.07	0.08	1.12	0.035896	0.094202	0.353707	0.350889
MmugDNA.7554.1.S1_at	MmugDNA.7554.1	3.14	3.02	0.15	0.17	1.08	0.958587	0.37485	0.986368	0.613091
MmugDNA.7555.1.S1_at	MmugDNA.7555.1	3.99	4.04	0.19	0.54	-1.03	0.281449	0.383594	0.63992	0.619556
MmugDNA.7556.1.S1_at	MmugDNA.7556.1	7.42	7.34	0.59	0.1	1.05	0.921134	0.520831	0.973328	0.711942
MmugDNA.7557.1.S1_at	MmugDNA.7557.1	6.67	7.13	0.23	0.09	-1.38	0.044241	0.020963	0.374279	0.181584
MmugDNA.7558.1.S1_at	MmugDNA.7558.1	4.94	4.94	0.13	0.13	-1	0.985772	0.352217	0.99547	0.595568
MmugDNA.7559.1.S1_at	MmugDNA.7559.1	4.83	4.84	0.08	0.11	-1.01	0.37729	0.281849	0.70746	0.544844
MmugDNA.756.1.S1_at	MmugDNA.756.1	6.54	6.42	0.92	0.06	1.09	0.484856	0.703778	0.77382	0.828234
MmugDNA.7560.1.S1_at	MmugDNA.7560.1	4.65	4.6	0.35	0.16	1.04	0.23725	0.418887	0.604124	0.643141
MmugDNA.7561.1.S1_at	MmugDNA.7561.1	3.12	3.08	0.16	0	1.02	0.771502	0.936373	0.914657	0.964131
MmugDNA.7563.1.S1_at	MmugDNA.7563.1	4.95	4.93	0.1	0.1	1.01	0.630942	0.5153	0.852321	0.70823
MmugDNA.7564.1.S1_at	MmugDNA.7564.1	3.42	3.36	0.08	0.16	1.04	0.771822	0.823152	0.914891	0.898361

MmugDNA.7565.1.S1_at	MmugDNA.7565.1	4.31	4.3	0.24	0.07	1.01	0.890274	0.785988	0.962263	0.876026
MmugDNA.7567.1.S1_at	MmugDNA.7567.1	9.88	9.88	0.25	0.09	1	0.975325	0.345407	0.991931	0.590726
MmugDNA.7568.1.S1_at	MmugDNA.7568.1	8.63	8.81	0.81	0.41	-1.13	0.903988	0.503422	0.967748	0.700888
MmugDNA.757.1.S1_at	MmugDNA.757.1	5.38	5.31	0.12	0.19	1.05	0.205069	0.227279	0.5768	0.499589
MmugDNA.7571.1.S1_at	MmugDNA.7571.1	4.48	4.81	0.09	0.04	-1.27	0.010315	0.042081	0.246929	0.249638
MmugDNA.7572.1.S1_at	MmugDNA.7572.1	5.62	5.55	0.04	0.12	1.05	0.277914	0.101163	0.637228	0.360831
MmugDNA.7574.1.S1_at	MmugDNA.7574.1	5	4.96	0.3	0.05	1.03	0.822256	0.853777	0.935933	0.916781
MmugDNA.7575.1.S1_at	MmugDNA.7575.1	4.59	4.57	0.07	0.19	1.02	0.539852	0.724456	0.804055	0.840485
MmugDNA.7576.1.S1_at	MmugDNA.7576.1	4.15	4.4	0.26	0.24	-1.19	0.258628	0.020939	0.622286	0.181465
MmugDNA.7577.1.S1_at	MmugDNA.7577.1	5.89	5.84	0.55	0.77	1.04	0.467675	0.57046	0.764539	0.743121
MmugDNA.7578.1.S1_at	MmugDNA.7578.1	6.01	5.88	0.17	0	-1.09	0.229507	0.462991	0.598339	0.674149
MmugDNA.7579.1.S1_at	MmugDNA.7579.1	6.42	6.56	0.31	0.21	-1.1	0.515527	0.302262	0.790894	0.560092
MmugDNA.758.1.S1_at	MmugDNA.758.1	6.84	6.67	0.32	0.17	1.13	0.963595	0.829729	0.988152	0.902191
MmugDNA.7580.1.S1_at	MmugDNA.7580.1	4.82	5.02	0.17	0.22	-1.15	0.255173	0.14613	0.619267	0.420099
MmugDNA.7581.1.S1_at	MmugDNA.7581.1	3.45	3.25	0.13	0.11	1.15	0.100594	0.069191	0.471482	0.309298
MmugDNA.7583.1.S1_at	MmugDNA.7583.1	5.56	5.01	0.29	0.13	1.47	0.039963	0.035035	0.362955	0.231314
MmugDNA.7585.1.S1_at	MmugDNA.7585.1	3.58	3.54	0.26	0.03	1.03	0.588061	0.166337	0.83181	0.442884
MmugDNA.7586.1.S1_at	MmugDNA.7586.1	9.16	10.24	0.47	0.22	-2.11	0.035213	0.093942	0.351366	0.350453
MmugDNA.7587.1.S1_at	MmugDNA.7587.1	7.41	8.19	0.34	0.21	-1.72	0.070743	0.533262	0.429834	0.719522
MmugDNA.7588.1.S1_at	MmugDNA.7588.1	12.1	12.3	0.31	0.03	-1.15	0.117384	0.026796	0.490925	0.204733
MmugDNA.759.1.S1_at	MmugDNA.759.1	5.42	5.45	0.24	0.17	-1.02	0.64714	0.565692	0.859341	0.740066
MmugDNA.7591.1.S1_at	MmugDNA.7591.1	4.14	4.01	0.07	0.11	1.09	0.123252	0.184419	0.496589	0.460468
MmugDNA.7592.1.S1_at	MmugDNA.7592.1	4.1	4.17	0.14	0.12	-1.04	0.621359	0.409102	0.847514	0.63615
MmugDNA.7593.1.S1_at	MmugDNA.7593.1	9.15	8.05	0.47	0.12	2.15	0.040623	0.049679	0.364613	0.267892
MmugDNA.7594.1.S1_at	MmugDNA.7594.1	12.19	12.58	0.13	0.05	-1.32	0.016426	0.022372	0.287478	0.187176
MmugDNA.7595.1.S1_at	MmugDNA.7595.1	7.83	7.71	0.37	0.23	1.09	0.7018	0.516207	0.883994	0.708757
MmugDNA.7596.1.S1_at	MmugDNA.7596.1	4.44	5.23	0.59	0.56	-1.72	0.484531	0.651202	0.773673	0.796082
MmugDNA.7597.1.S1_at	MmugDNA.7597.1	7.05	7.12	0.27	0.38	-1.05	0.863877	0.907022	0.952043	0.947344
MmugDNA.7598.1.S1_at	MmugDNA.7598.1	3.05	2.85	0.12	0.92	1.15	0.598517	0.745761	0.836974	0.852562
MmugDNA.760.1.S1_at	MmugDNA.760.1	2.85	2.85	0.03	0.03	1	1	0.852021	1	0.915853
MmugDNA.7600.1.S1_at	MmugDNA.7600.1	11.86	12.09	0.26	0.05	-1.18	0.624046	0.867316	0.848468	0.924651
MmugDNA.7601.1.S1_s_at	MmugDNA.7601.1	10.17	9.6	0.57	0.22	1.48	0.408398	0.642435	0.72928	0.790222
MmugDNA.7603.1.S1_at	MmugDNA.7603.1	4.12	4.52	1.04	0.06	-1.31	0.548572	0.838282	0.809836	0.907682
MmugDNA.7604.1.S1_at	MmugDNA.7604.1	9.28	10.12	0.3	0.14	-1.8	0.011373	0.002765	0.254437	0.077756
MmugDNA.7605.1.S1_at	MmugDNA.7605.1	6.14	6.16	0.22	0.07	-1.01	0.460704	0.302556	0.760408	0.560201
MmugDNA.7606.1.S1_at	MmugDNA.7606.1	3.83	4.02	0.07	0.19	-1.14	0.706025	0.481605	0.885526	0.686557
MmugDNA.7609.1.S1_at	MmugDNA.7609.1	4.32	3.58	0.48	0.05	1.67	0.194282	0.24198	0.564864	0.512512
MmugDNA.761.1.S1_at	MmugDNA.761.1	6.03	6.46	0.45	0.32	-1.34	0.635799	0.220799	0.854754	0.494262
MmugDNA.7610.1.S1_at	MmugDNA.7610.1	8.66	9.21	0.69	0.18	-1.46	0.272717	0.236475	0.632448	0.507336
MmugDNA.7611.1.S1_at	MmugDNA.7611.1	3.85	3.82	0.09	0.03	1.02	0.204468	0.275463	0.575907	0.539697
MmugDNA.7612.1.S1_at	MmugDNA.7612.1	4.15	4.96	0.55	0.69	-1.75	0.121415	0.354783	0.495101	0.597445
MmugDNA.7615.1.S1_at	MmugDNA.7615.1	4	3.97	0.03	0.07	1.02	0.200113	0.13915	0.571887	0.412266
MmugDNA.7616.1.S1_x_at	MmugDNA.7616.1	7.82	7.83	0.19	0.04	-1.01	0.413398	0.653557	0.732232	0.797506



MmugDNA.7617.1.S1_at	MmugDNA.7617.1	5.84	5.6	0.27	0.17	1.18	0.313957	0.37139	0.664932	0.610177
MmugDNA.7618.1.S1_at	MmugDNA.7618.1	7.4	7.25	0.46	0.1	1.11	0.704922	0.821402	0.885255	0.897141
MmugDNA.762.1.S1_at	MmugDNA.762.1	5.92	5.94	0.11	0.04	-1.01	0.382604	0.290835	0.710805	0.551431
MmugDNA.7620.1.S1_at	MmugDNA.7620.1	4.86	4.87	0.05	0.08	-1	0.507088	0.329051	0.786181	0.578482
MmugDNA.7621.1.S1_at	MmugDNA.7621.1	7.97	7.76	0.76	0.21	1.16	0.893446	0.283141	0.963467	0.545694
MmugDNA.7622.1.S1_at	MmugDNA.7622.1	11.35	11.75	0.43	0.09	-1.32	0.328162	0.402603	0.675661	0.631505
MmugDNA.7623.1.S1_at	MmugDNA.7623.1	8.84	8.91	1.01	0.1	-1.05	0.298414	0.37757	0.653176	0.615012
MmugDNA.7624.1.S1_at	MmugDNA.7624.1	8.52	7.92	0.2	0.29	1.51	0.090922	0.523496	0.458873	0.71376
MmugDNA.7626.1.S1_at	MmugDNA.7626.1	9.7	10.05	0.2	0.21	-1.27	0.244652	0.073657	0.610216	0.316988
MmugDNA.7627.1.S1_at	MmugDNA.7627.1	3.7	3.62	0.08	0.14	1.06	0.218532	0.125112	0.588313	0.395531
MmugDNA.7628.1.S1_at	MmugDNA.7628.1	4.53	4.66	0.15	0.22	-1.1	0.701554	0.441538	0.883924	0.659675
MmugDNA.763.1.S1_at	MmugDNA.763.1	2.81	2.91	0.05	0.19	-1.07	0.587228	0.525611	0.831578	0.715149
MmugDNA.7630.1.S1_at	MmugDNA.7630.1	5.54	5.6	0	0.22	-1.04	0.621188	0.812508	0.847514	0.891682
MmugDNA.7631.1.S1_at	MmugDNA.7631.1	6.56	6.26	0.82	0.28	1.24	0.475704	0.029126	0.768676	0.212733
MmugDNA.7632.1.S1_at	MmugDNA.7632.1	6.8	7.99	0.33	0.44	-2.28	0.026541	0.015208	0.325323	0.156717
MmugDNA.7633.1.S1_at	MmugDNA.7633.1	5.66	5.77	0.22	0.42	-1.08	0.15591	0.220258	0.529116	0.493701
MmugDNA.7634.1.S1_at	MmugDNA.7634.1	8.68	7.61	0.65	0.37	2.11	0.100598	0.026609	0.471482	0.204008
MmugDNA.7637.1.S1_at	MmugDNA.7637.1	3.08	3.1	0.17	0.22	-1.01	0.429847	0.485619	0.742392	0.68924
MmugDNA.7638.1.S1_at	MmugDNA.7638.1	4.28	3.98	0.21	0.21	1.23	0.279005	0.701521	0.637959	0.826888
MmugDNA.7640.1.S1_at	MmugDNA.7640.1	6.42	6.18	0.27	0.16	1.19	0.412906	0.058224	0.732114	0.287988
MmugDNA.7641.1.S1_at	MmugDNA.7641.1	7.73	10.53	0.72	0.17	-6.94	0.003488	0.005441	0.195142	0.101848
MmugDNA.7643.1.S1_at	MmugDNA.7643.1	9.09	9.13	0.34	0.19	-1.02	0.99663	0.035825	0.998707	0.233727
MmugDNA.7644.1.S1_at	MmugDNA.7644.1	10.82	10.4	0.82	0.28	1.33	0.303406	0.121596	0.657305	0.390723
MmugDNA.7644.1.S1_s_at	MmugDNA.7644.1	11.07	10.75	0.72	0.31	1.25	0.307614	0.103863	0.660387	0.364519
MmugDNA.7645.1.S1_at	MmugDNA.7645.1	3.26	3.28	0.03	0.1	-1.01	0.847485	0.504986	0.946572	0.70197
MmugDNA.7647.1.S1_at	MmugDNA.7647.1	7.6	8.36	0.45	0.07	-1.69	0.090094	0.225947	0.457992	0.49836
MmugDNA.7648.1.S1_at	MmugDNA.7648.1	9.64	9.05	0.08	0.21	1.5	0.009106	0.016374	0.241306	0.16199
MmugDNA.765.1.S1_at	MmugDNA.765.1	12.44	12.8	0.26	0.08	-1.28	0.046613	0.017511	0.378317	0.167516
MmugDNA.765.1.S1_x_at	MmugDNA.765.1	12.52	12.94	0.26	0.06	-1.34	0.043433	0.016646	0.372168	0.163321
MmugDNA.7650.1.S1_at	MmugDNA.7650.1	4.37	5.12	0.52	0.22	-1.69	0.062149	0.122948	0.412444	0.392923
MmugDNA.7651.1.S1_at	MmugDNA.7651.1	6.97	6.88	0.15	0.1	1.07	0.088679	0.175609	0.456387	0.45218
MmugDNA.7652.1.S1_at	MmugDNA.7652.1	5.41	5.38	0.24	0.23	1.02	0.853304	0.967846	0.948299	0.982208
MmugDNA.7653.1.S1_at	MmugDNA.7653.1	4.1	4.3	0.24	0.03	-1.14	0.20452	0.260685	0.575907	0.527199
MmugDNA.7654.1.S1_at	MmugDNA.7654.1	4.98	4.8	0.15	0.12	1.13	0.33859	0.070403	0.68316	0.311676
MmugDNA.7658.1.S1_at	MmugDNA.7658.1	6.54	6.45	0.08	0.05	1.07	0.065124	0.106168	0.419835	0.36856
MmugDNA.7659.1.S1_at	MmugDNA.7659.1	3.84	3.81	0.26	0.27	1.02	0.807779	0.879721	0.930292	0.93128
MmugDNA.766.1.S1_at	MmugDNA.766.1	4.58	4.58	0.18	0.35	1.01	0.441727	0.708325	0.749537	0.830869
MmugDNA.7660.1.S1_at	MmugDNA.7660.1	9.75	9.2	0.19	0.07	1.47	0.008513	0.013281	0.234555	0.147922
MmugDNA.7661.1.S1_at	MmugDNA.7661.1	7.35	7.25	0.08	0.26	1.07	0.69195	0.333605	0.880088	0.581808
MmugDNA.7662.1.S1_s_at	MmugDNA.7662.1	6.97	6.63	0.13	0.04	1.26	0.014034	0.007528	0.273301	0.1163
MmugDNA.7663.1.S1_at	MmugDNA.7663.1	3.67	3.68	0.12	0.24	-1.01	0.726508	0.755923	0.894367	0.8579
MmugDNA.7665.1.S1_at	MmugDNA.7665.1	4.55	4.7	0.14	0.07	-1.11	0.257997	0.060368	0.621706	0.292291
MmugDNA.7666.1.S1_at	MmugDNA.7666.1	6.52	6.24	0.38	0.38	1.21	0.328652	0.697618	0.67577	0.82429

MmugDNA.7667.1.S1_at	MmugDNA.7667.1	4.33	4.1	0.14	0.13	1.17	0.139497	0.096478	0.514956	0.35409
MmugDNA.7668.1.S1_at	MmugDNA.7668.1	4.95	4.69	0.07	0.16	1.2	0.248912	0.411464	0.614234	0.638189
MmugDNA.767.1.S1_at	MmugDNA.767.1	5.66	6.56	1.02	0.83	-1.86	0.288093	0.321968	0.645258	0.573575
MmugDNA.7670.1.S1_at	MmugDNA.7670.1	11.71	11.33	0.15	0.03	1.3	0.011284	0.00962	0.253564	0.12918
MmugDNA.7671.1.S1_at	MmugDNA.7671.1	10.86	10.57	0.56	0.08	1.22	0.384972	0.48767	0.712306	0.690634
MmugDNA.7672.1.S1_at	MmugDNA.7672.1	9.18	8.81	0.12	0.1	1.29	0.025802	0.001303	0.32273	0.055624
MmugDNA.7673.1.S1_at	MmugDNA.7673.1	9.97	9.55	0.19	0.01	1.34	0.016516	0.017088	0.287478	0.165617
MmugDNA.7674.1.S1_at	MmugDNA.7674.1	4.09	4.11	0.16	0.13	-1.01	0.704717	0.509792	0.885183	0.704385
MmugDNA.7675.1.S1_at	MmugDNA.7675.1	6.11	6.03	0.23	0.18	1.05	0.872376	0.922202	0.955759	0.956169
MmugDNA.7676.1.S1_at	MmugDNA.7676.1	3.55	3.52	0.28	0.02	1.02	0.644146	0.851588	0.858444	0.915583
MmugDNA.7677.1.S1_at	MmugDNA.7677.1	8.72	8.18	0.31	0.09	1.46	0.031671	0.021004	0.341694	0.181715
MmugDNA.7678.1.S1_at	MmugDNA.7678.1	4.64	4.64	0.07	0.12	-1	0.981137	0.718335	0.993962	0.837002
MmugDNA.7679.1.S1_at	MmugDNA.7679.1	4.15	3.64	0.96	0.15	1.43	0.222378	0.361118	0.591943	0.60207
MmugDNA.768.1.S1_at	MmugDNA.768.1	4.64	4.53	0.15	0.09	1.08	0.141293	0.166788	0.516365	0.443274
MmugDNA.7680.1.S1_at	MmugDNA.7680.1	8.05	8.06	0.08	0.11	-1.01	0.720987	0.902948	0.89187	0.944917
MmugDNA.7681.1.S1_at	MmugDNA.7681.1	12.18	12.37	0.51	0.09	-1.14	0.592045	0.748414	0.833648	0.853611
MmugDNA.7682.1.S1_at	MmugDNA.7682.1	4.32	4.2	0.78	0.19	1.08	0.689478	0.808809	0.87891	0.889895
MmugDNA.7684.1.S1_at	MmugDNA.7684.1	6.02	6.38	0.09	0.33	-1.29	0.564206	0.07184	0.81857	0.314082
MmugDNA.7685.1.S1_at	MmugDNA.7685.1	7.47	7.54	0.34	0.16	-1.05	0.825142	0.170413	0.937162	0.447103
MmugDNA.7685.1.S1_s_at	MmugDNA.7685.1	8.39	8.53	0.57	0.28	-1.1	0.94055	0.110948	0.979747	0.375376
MmugDNA.7686.1.S1_at	MmugDNA.7686.1	9.03	8.64	0.33	0.51	1.31	0.448085	0.197776	0.753748	0.472721
MmugDNA.7687.1.S1_at	MmugDNA.7687.1	8.62	8.68	0.06	0.41	-1.04	0.494812	0.633202	0.779514	0.783995
MmugDNA.7688.1.S1_s_at	MmugDNA.7688.1	11.31	11.4	0.19	0.1	-1.07	0.792324	0.704237	0.923825	0.828375
MmugDNA.7689.1.S1_at	MmugDNA.7689.1	6.65	6.64	0.09	0.04	1	0.320606	0.531821	0.669445	0.718955
MmugDNA.769.1.S1_x_at	MmugDNA.769.1	8.66	9.02	0.34	0.13	-1.28	0.071529	0.08852	0.431049	0.341947
MmugDNA.7690.1.S1_at	MmugDNA.7690.1	8.5	8.61	1.93	0.25	-1.08	0.708288	0.537996	0.886591	0.72281
MmugDNA.7692.1.S1_at	MmugDNA.7692.1	5.55	5.57	0.06	0.06	-1.01	0.550643	0.932775	0.810925	0.961812
MmugDNA.7693.1.S1_at	MmugDNA.7693.1	4.96	4.83	0.1	0.12	1.09	0.161363	0.397498	0.534731	0.628923
MmugDNA.7695.1.S1_at	MmugDNA.7695.1	10.11	10.13	0.78	0.02	-1.01	0.385352	0.335491	0.712719	0.583317
MmugDNA.7696.1.S1_at	MmugDNA.7696.1	9.6	9.57	1	0.1	1.02	0.400033	0.163542	0.723444	0.439765
MmugDNA.7697.1.S1_at	MmugDNA.7697.1	4.16	4.15	0.03	0.16	1.01	0.414109	0.641228	0.732764	0.789506
MmugDNA.77.1.S1_at	MmugDNA.77.1	6.14	6.07	0.48	0.39	1.05	0.595901	0.249173	0.83565	0.518302
MmugDNA.770.1.S1_at	MmugDNA.770.1	11.06	10.91	0.21	0.14	1.11	0.20032	0.212107	0.572164	0.486036
MmugDNA.770.1.S1_s_at	MmugDNA.770.1	11.62	11.56	0.19	0.08	1.04	0.489094	0.081727	0.775981	0.330011
MmugDNA.7700.1.S1_at	MmugDNA.7700.1	6.37	6.19	0.1	0.12	1.13	0.06791	0.239198	0.42451	0.509902
MmugDNA.7701.1.S1_at	MmugDNA.7701.1	4.94	4.82	0.21	0.05	1.08	0.552274	0.279721	0.811712	0.543228
MmugDNA.7704.1.S1_at	MmugDNA.7704.1	7.98	7.05	0.32	0.23	1.91	0.02567	0.010451	0.322444	0.133645
MmugDNA.7705.1.S1_at	MmugDNA.7705.1	3.53	3.57	0.38	0.05	-1.03	0.478257	0.571572	0.770076	0.743837
MmugDNA.7707.1.S1_at	MmugDNA.7707.1	8.56	9.2	1.18	0.17	-1.57	0.452573	0.47574	0.755901	0.682332
MmugDNA.7708.1.S1_at	MmugDNA.7708.1	4.2	4.17	0.33	0.08	1.02	0.780466	0.562852	0.919137	0.738191
MmugDNA.7709.1.S1_at	MmugDNA.7709.1	4.64	4.63	0.06	0.14	1.01	0.53424	0.105333	0.80126	0.367168
MmugDNA.771.1.S1_at	MmugDNA.771.1	8.41	8.28	0.51	0.18	1.09	0.95218	0.906586	0.983952	0.947167
MmugDNA.7710.1.S1_at	MmugDNA.7710.1	4.05	4.02	0.22	0.07	1.02	0.651236	0.667995	0.861492	0.8057

MmugDNA.7711.1.S1_at	MmugDNA.7711.1	12.42	11.92	0.07	0.06	1.42	0.000617	0.000603	0.143137	0.042002
MmugDNA.7712.1.S1_at	MmugDNA.7712.1	3.38	3.07	0.84	0.15	1.24	0.221772	0.336455	0.591359	0.583831
MmugDNA.7714.1.S1_at	MmugDNA.7714.1	6.42	6.24	0.22	0.12	1.13	0.92642	0.115577	0.975571	0.382674
MmugDNA.7715.1.S1_at	MmugDNA.7715.1	6.62	6.65	0.06	0.15	-1.02	0.428461	0.006875	0.741885	0.111996
MmugDNA.7716.1.S1_at	MmugDNA.7716.1	3.96	4.03	0.11	0.17	-1.05	0.287012	0.369248	0.644117	0.608691
MmugDNA.7718.1.S1_at	MmugDNA.7718.1	6.58	6.64	0.17	0.15	-1.04	0.638406	0.111879	0.855923	0.376982
MmugDNA.7719.1.S1_at	MmugDNA.7719.1	7.11	6.96	0.22	0.02	1.11	0.230997	0.102085	0.599045	0.362122
MmugDNA.772.1.S1_at	MmugDNA.772.1	5.27	5.25	0.14	0.13	1.01	0.986143	0.565839	0.995541	0.740112
MmugDNA.7722.1.S1_at	MmugDNA.7722.1	6.22	6.02	0.16	0.16	1.15	0.566463	0.390283	0.820036	0.624128
MmugDNA.7723.1.S1_at	MmugDNA.7723.1	7.39	8.91	0.92	0.12	-2.87	0.036459	0.00786	0.355049	0.118059
MmugDNA.7724.1.S1_at	MmugDNA.7724.1	5.83	5.83	0.17	0.01	1	0.359236	0.528046	0.697174	0.716428
MmugDNA.7725.1.S1_at	MmugDNA.7725.1	4.6	4.46	0.07	0.75	1.1	0.837617	0.955049	0.94176	0.974534
MmugDNA.7727.1.S1_at	MmugDNA.7727.1	4.2	4.24	0.2	0.12	-1.03	0.400676	0.327627	0.72394	0.577448
MmugDNA.7728.1.S1_at	MmugDNA.7728.1	2.69	2.71	0.21	0.13	-1.01	0.85323	0.666278	0.948299	0.804419
MmugDNA.7730.1.S1_at	MmugDNA.7730.1	4.25	4.27	0.17	0.07	-1.01	0.939098	0.630328	0.979451	0.782213
MmugDNA.7731.1.S1_at	MmugDNA.7731.1	3.45	3.82	0.5	0.34	-1.29	0.523279	0.132018	0.795531	0.404043
MmugDNA.7732.1.S1_at	MmugDNA.7732.1	5.83	5.85	0.76	0.6	-1.01	0.871856	0.91971	0.955578	0.954878
MmugDNA.7733.1.S1_at	MmugDNA.7733.1	9.46	9.08	1.09	0.05	1.3	0.580689	0.148593	0.827245	0.423175
MmugDNA.7734.1.S1_at	MmugDNA.7734.1	4.09	4.06	0.28	0.18	1.02	0.760426	0.629001	0.910056	0.781575
MmugDNA.7735.1.S1_at	MmugDNA.7735.1	8.5	8.84	1.44	0.37	-1.27	0.704608	0.344427	0.885155	0.589813
MmugDNA.7736.1.S1_at	MmugDNA.7736.1	6.46	6.3	0.38	0.13	1.12	0.498489	0.321177	0.781796	0.573111
MmugDNA.7738.1.S1_at	MmugDNA.7738.1	3.33	3.52	0.17	0.39	-1.14	0.159142	0.258983	0.531816	0.5262
MmugDNA.774.1.S1_at	MmugDNA.774.1	5.39	5.4	0	0.14	-1.01	0.599338	0.692754	0.837381	0.821186
MmugDNA.7740.1.S1_at	MmugDNA.7740.1	7.88	7.73	0.19	0.26	1.11	0.978235	0.041564	0.992941	0.248812
MmugDNA.7741.1.S1_at	MmugDNA.7741.1	3.25	3.39	0.2	0.1	-1.1	0.332467	0.467247	0.678846	0.677016
MmugDNA.7742.1.S1_at	MmugDNA.7742.1	4.15	3.52	0.45	0.3	1.55	0.243676	0.277357	0.609595	0.541302
MmugDNA.7744.1.S1_at	MmugDNA.7744.1	13.16	12.93	0.14	0.05	1.17	0.109893	0.111827	0.482728	0.376856
MmugDNA.7747.1.S1_at	MmugDNA.7747.1	3.03	2.95	0.18	0.13	1.06	0.338074	0.304839	0.682747	0.561994
MmugDNA.775.1.S1_at	MmugDNA.775.1	4.04	4.03	0.32	0.09	1.01	0.402149	0.539473	0.724846	0.723763
MmugDNA.7750.1.S1_at	MmugDNA.7750.1	13.29	13.33	0.07	0.02	-1.03	0.417548	0.270579	0.735015	0.535837
MmugDNA.7751.1.S1_at	MmugDNA.7751.1	3.56	3.57	0.05	0.05	-1	0.668286	0.700464	0.868985	0.826162
MmugDNA.7753.1.S1_at	MmugDNA.7753.1	6.31	6.31	0.1	0.07	1	0.235581	0.563328	0.602691	0.738544
MmugDNA.7755.1.S1_at	MmugDNA.7755.1	10.75	10.47	1.74	0.5	1.22	0.396335	0.494397	0.721323	0.694859
MmugDNA.7757.1.S1_at	MmugDNA.7757.1	3.46	3.45	0.68	0.12	1.01	0.394979	0.624382	0.720296	0.778581
MmugDNA.7758.1.S1_at	MmugDNA.7758.1	10.16	9.69	0.2	0.11	1.38	0.012871	0.011041	0.265776	0.136821
MmugDNA.7759.1.S1_at	MmugDNA.7759.1	4.13	4.06	0.32	0.11	1.05	0.982368	0.751545	0.994472	0.855508
MmugDNA.7760.1.S1_at	MmugDNA.7760.1	5.4	5.51	0.5	0.1	-1.08	0.71211	0.466502	0.887895	0.676346
MmugDNA.7761.1.S1_at	MmugDNA.7761.1	6.87	6.1	0.64	0.3	1.71	0.263324	0.272554	0.625264	0.537323
MmugDNA.7762.1.S1_at	MmugDNA.7762.1	10.7	11.08	0.34	0.23	-1.3	0.517806	0.021852	0.792286	0.184952
MmugDNA.7763.1.S1_at	MmugDNA.7763.1	11.36	11.79	0.62	0.05	-1.34	0.095813	0.118757	0.464449	0.386819
MmugDNA.7766.1.S1_x_at	MmugDNA.7766.1	12.81	12.93	0.16	0.1	-1.08	0.182357	0.205399	0.555371	0.479751
MmugDNA.7767.1.S1_at	MmugDNA.7767.1	4.18	4.25	0.13	0.16	-1.05	0.987892	0.974809	0.995831	0.986245
MmugDNA.7770.1.S1_s_at	MmugDNA.7770.1	5.66	5.53	0.15	0.07	1.09	0.089447	0.268989	0.457657	0.534389

MmugDNA.7771.1.S1_at	MmugDNA.7771.1	5.75	5.65	0.17	0.21	1.08	0.598195	0.606496	0.836817	0.765779
MmugDNA.7773.1.S1_at	MmugDNA.7773.1	4.82	4.76	0.3	0.11	1.04	0.713389	0.689702	0.88844	0.819038
MmugDNA.7774.1.S1_at	MmugDNA.7774.1	5.63	5.47	0.52	0.17	1.12	0.396152	0.500994	0.721137	0.699368
MmugDNA.7775.1.S1_at	MmugDNA.7775.1	8.32	8.44	0.32	0.1	-1.09	0.485155	0.283868	0.774084	0.546237
MmugDNA.7778.1.S1_at	MmugDNA.7778.1	8.8	9.04	0.58	0.13	-1.18	0.703374	0.781204	0.884656	0.873073
MmugDNA.778.1.S1_at	MmugDNA.778.1	5.43	5.26	0.24	0.07	1.13	0.419064	0.000561	0.73608	0.041049
MmugDNA.7780.1.S1_at	MmugDNA.7780.1	3.69	4.34	0.19	0.27	-1.57	0.033439	0.000769	0.346442	0.04544
MmugDNA.7781.1.S1_at	MmugDNA.7781.1	4.19	3.78	0.14	0.14	1.32	0.028561	0.017929	0.332627	0.168998
MmugDNA.7781.1.S1_x_at	MmugDNA.7781.1	6.36	5.98	0.21	0.25	1.31	0.10664	0.107862	0.479	0.370945
MmugDNA.7783.1.S1_at	MmugDNA.7783.1	7.92	7.62	0.49	0.18	1.23	0.625785	0.38957	0.849589	0.623668
MmugDNA.7785.1.S1_at	MmugDNA.7785.1	11.86	11.72	0.38	0.04	1.1	0.653663	0.276018	0.862462	0.540071
MmugDNA.7786.1.S1_at	MmugDNA.7786.1	3.48	3.45	0.16	0.23	1.02	0.630238	0.01928	0.851919	0.174698
MmugDNA.7787.1.S1_at	MmugDNA.7787.1	10.71	10.49	0.14	0.1	1.16	0.071123	0.450756	0.430341	0.665844
MmugDNA.7788.1.S1_at	MmugDNA.7788.1	4.63	4.6	0.26	0.24	1.02	0.934403	0.262023	0.977786	0.528374
MmugDNA.7789.1.S1_at	MmugDNA.7789.1	3.87	3.85	0.18	0.03	1.02	0.346917	0.291429	0.688435	0.551823
MmugDNA.779.1.S1_at	MmugDNA.779.1	5.34	5	0.34	0.1	1.26	0.172796	0.205482	0.545887	0.479764
MmugDNA.7791.1.S1_at	MmugDNA.7791.1	3.64	3.42	0.09	0.06	1.16	0.068448	0.221827	0.42564	0.49495
MmugDNA.7792.1.S1_at	MmugDNA.7792.1	8.43	8.15	0.32	0.25	1.21	0.112334	0.159917	0.48564	0.435987
MmugDNA.7793.1.S1_at	MmugDNA.7793.1	6.52	6.48	0.32	0.18	1.03	0.382041	0.532548	0.710398	0.719092
MmugDNA.7794.1.S1_at	MmugDNA.7794.1	4.49	4.57	0.1	0.11	-1.06	0.850264	0.014106	0.947336	0.15195
MmugDNA.7795.1.S1_at	MmugDNA.7795.1	10.72	10.69	0.17	0.16	1.02	0.84803	0.173342	0.946629	0.449791
MmugDNA.7796.1.S1_at	MmugDNA.7796.1	7.47	7.82	0.99	0.11	-1.28	0.614143	0.458058	0.843828	0.671038
MmugDNA.7798.1.S1_at	MmugDNA.7798.1	7.83	7.79	0.35	0.07	1.03	0.718546	0.830966	0.890727	0.903034
MmugDNA.7799.1.S1_at	MmugDNA.7799.1	3.82	3.8	0.12	0.08	1.02	0.740221	0.779163	0.90073	0.871904
MmugDNA.78.1.S1_at	MmugDNA.78.1	7.39	8.52	0.18	0.26	-2.18	0.003442	0.000229	0.195142	0.032385
MmugDNA.780.1.S1_at	MmugDNA.780.1	4.92	6.49	0.97	0.28	-2.99	0.07213	0.158731	0.432038	0.434807
MmugDNA.7800.1.S1_at	MmugDNA.7800.1	4.84	4.8	0.33	0.31	1.03	0.193445	0.311714	0.564275	0.566689
MmugDNA.7801.1.S1_at	MmugDNA.7801.1	6.34	6.4	0.17	0.22	-1.04	0.998057	0.604446	0.999386	0.76464
MmugDNA.7802.1.S1_at	MmugDNA.7802.1	4.85	4.86	0.04	0.02	-1	0.888291	0.923942	0.961318	0.957162
MmugDNA.7802.1.S1_s_at	MmugDNA.7802.1	5.68	6.29	0.35	0.22	-1.53	0.113319	0.009101	0.486648	0.125983
MmugDNA.7803.1.S1_at	MmugDNA.7803.1	4.77	4.76	0.03	0.01	1.01	0.21507	0.904375	0.585716	0.945736
MmugDNA.7804.1.S1_at	MmugDNA.7804.1	2.83	2.83	0.11	0.04	1	0.883581	0.171802	0.95964	0.448198
MmugDNA.7804.1.S1_s_at	MmugDNA.7804.1	2.78	2.85	0.06	0.07	-1.05	0.114765	0.158805	0.487957	0.434896
MmugDNA.7809.1.S1_at	MmugDNA.7809.1	4.5	4.06	0.91	0.09	1.36	0.429785	0.592565	0.742367	0.757844
MmugDNA.781.1.S1_at	MmugDNA.781.1	3.08	3.1	0.13	0.06	-1.01	0.833857	0.575343	0.940453	0.746448
MmugDNA.7814.1.S1_at	MmugDNA.7814.1	7.56	7.84	0.3	0.08	-1.21	0.198827	0.064293	0.570289	0.299748
MmugDNA.7816.1.S1_at	MmugDNA.7816.1	11.3	10.43	4.33	0.29	1.83	0.603675	0.430572	0.839328	0.651577
MmugDNA.7816.1.S1_s_at	MmugDNA.7816.1	10.54	10.09	3.34	0.29	1.36	0.662081	0.328427	0.866635	0.578066
MmugDNA.7817.1.S1_at	MmugDNA.7817.1	3.48	3.53	0.02	0.15	-1.04	0.544482	0.412254	0.807267	0.638664
MmugDNA.7818.1.S1_at	MmugDNA.7818.1	5.04	5.05	0.11	0.01	-1	0.362404	0.496111	0.699302	0.695877
MmugDNA.7819.1.S1_at	MmugDNA.7819.1	12.07	12.02	0.15	0.05	1.03	0.783845	0.233707	0.920537	0.505032
MmugDNA.782.1.S1_s_at	MmugDNA.782.1	10.35	10.58	0.15	0.07	-1.17	0.131432	0.092455	0.505767	0.348346
MmugDNA.7822.1.S1_at	MmugDNA.7822.1	7.5	7.43	0.79	0.26	1.05	0.803793	0.253732	0.928583	0.522091

MmugDNA.7823.1.S1_at	MmugDNA.7823.1	3.71	3.74	0	0.07	-1.02	0.691542	0.953072	0.879864	0.973379
MmugDNA.7824.1.S1_at	MmugDNA.7824.1	10.7	9.45	0.33	0.15	2.38	0.004186	0.000933	0.198874	0.048962
MmugDNA.7825.1.S1_at	MmugDNA.7825.1	3.1	3.15	0	0.11	-1.03	0.446276	0.55986	0.75262	0.736409
MmugDNA.7827.1.S1_at	MmugDNA.7827.1	5.45	5.14	0.04	0.18	1.24	0.133713	0.271315	0.508012	0.53644
MmugDNA.7829.1.S1_at	MmugDNA.7829.1	6.12	5.96	0.19	0.03	1.12	0.162078	0.068377	0.535244	0.307955
MmugDNA.7835.1.S1_at	MmugDNA.7835.1	7.61	7.67	0.87	0.62	-1.04	0.890831	0.977742	0.962492	0.98787
MmugDNA.7835.1.S1_s_at	MmugDNA.7835.1	10.13	10.64	0.81	0.07	-1.42	0.576427	0.645848	0.825166	0.792616
MmugDNA.7836.1.S1_at	MmugDNA.7836.1	4.88	4.86	0.15	0	1.01	0.291577	0.320833	0.647943	0.572849
MmugDNA.7837.1.S1_at	MmugDNA.7837.1	9.25	9.73	0.07	0.06	-1.39	0.001514	0.000026	0.161549	0.020518
MmugDNA.7838.1.S1_at	MmugDNA.7838.1	3.44	3.48	0.08	0.18	-1.03	0.759752	0.730698	0.909769	0.844055
MmugDNA.784.1.S1_at	MmugDNA.784.1	4.43	4.35	0.06	0.12	1.06	0.2026	0.233748	0.574165	0.50505
MmugDNA.7842.1.S1_at	MmugDNA.7842.1	3.56	3.6	0.23	0.18	-1.02	0.447353	0.52683	0.753235	0.715627
MmugDNA.11210.1.S1_s_at	MmugDNA.11210.1	9.28	8.91	0.48	0.16	1.29	0.565703	0.177952	0.819429	0.45429
MmugDNA.7844.1.S1_at	MmugDNA.7844.1	8.14	7.43	0.71	0.49	1.64	0.115386	0.043619	0.488677	0.253501
MmugDNA.7845.1.S1_at	MmugDNA.7845.1	3.97	3.87	0.11	0.06	1.08	0.135823	0.327787	0.510363	0.577604
MmugDNA.7846.1.S1_at	MmugDNA.7846.1	4.03	4.03	0.7	0.02	-1	0.562914	0.671434	0.817877	0.807907
MmugDNA.7847.1.S1_at	MmugDNA.7847.1	4.15	4.84	0.21	0.2	-1.62	0.026746	0.021373	0.326091	0.18304
MmugDNA.7848.1.S1_at	MmugDNA.7848.1	2.98	2.97	0.1	0.28	1.01	0.924506	0.951374	0.97475	0.972418
MmugDNA.785.1.S1_at	MmugDNA.785.1	5.07	5.18	0.14	0.11	-1.08	0.279525	0.385581	0.638375	0.621038
MmugDNA.7850.1.S1_at	MmugDNA.7850.1	3.13	3.23	0	0.01	-1.07	0.000183	4.32E-07	0.114006	0.005999
MmugDNA.7851.1.S1_at	MmugDNA.7851.1	3.93	3.89	0.05	0.13	1.03	0.636126	0.326704	0.854813	0.576725
MmugDNA.7853.1.S1_at	MmugDNA.7853.1	4.96	4.73	0.13	0.03	1.17	0.026197	0.04715	0.323574	0.261745
MmugDNA.7854.1.S1_at	MmugDNA.7854.1	6.72	6.54	0.12	0.08	1.14	0.051268	0.047802	0.38958	0.263649
MmugDNA.7855.1.S1_at	MmugDNA.7855.1	4	4.1	0.26	0.07	-1.07	0.531302	0.219828	0.799582	0.493388
MmugDNA.7859.1.S1_at	MmugDNA.7859.1	4.41	4.94	0.21	0.39	-1.44	0.060951	0.054792	0.409371	0.279594
MmugDNA.786.1.S1_at	MmugDNA.786.1	7.55	7.05	0.24	0.27	1.41	0.041467	0.167387	0.366578	0.443785
MmugDNA.7863.1.S1_at	MmugDNA.7863.1	7.4	7.37	0.13	0.02	1.02	0.660644	0.222839	0.865819	0.495765
MmugDNA.7865.1.S1_at	MmugDNA.7865.1	9.12	8.91	0.11	0.12	1.16	0.022383	0.019505	0.310499	0.175439
MmugDNA.7867.1.S1_at	MmugDNA.7867.1	4.15	4.05	0.12	0.16	1.07	0.260396	0.536841	0.623265	0.722119
MmugDNA.7868.1.S1_at	MmugDNA.7868.1	2.71	2.68	0.16	0.04	1.02	0.321387	0.599355	0.670064	0.761418
MmugDNA.7869.1.S1_at	MmugDNA.7869.1	6.33	6.89	0.39	0.22	-1.48	0.106897	0.062527	0.479405	0.296884
MmugDNA.787.1.S1_at	MmugDNA.787.1	2.96	2.95	0.09	0.16	1	0.489927	0.671841	0.776634	0.808157
MmugDNA.7870.1.S1_at	MmugDNA.7870.1	5.41	4.86	0.12	0.41	1.46	0.113798	0.40178	0.487244	0.631068
MmugDNA.7871.1.S1_at	MmugDNA.7871.1	3.95	4.02	0.11	0.26	-1.05	0.639206	0.100131	0.856229	0.359064
MmugDNA.7872.1.S1_at	MmugDNA.7872.1	5.25	5.22	0.23	0.04	1.03	0.782005	0.830379	0.919732	0.902656
MmugDNA.7873.1.S1_at	MmugDNA.7873.1	7.6	7.9	1.14	0.98	-1.23	0.457459	0.396749	0.758343	0.628438
MmugDNA.7876.1.S1_at	MmugDNA.7876.1	9.7	10.02	0.3	0.05	-1.25	0.135877	0.191814	0.51042	0.467164
MmugDNA.7877.1.S1_at	MmugDNA.7877.1	8.5	8.45	0.12	0.15	1.03	0.372157	0.148731	0.705567	0.423201
MmugDNA.7879.1.S1_at	MmugDNA.7879.1	7.81	8.24	0.35	0.05	-1.36	0.112475	0.110217	0.485823	0.374349
MmugDNA.788.1.S1_at	MmugDNA.788.1	6.1	6.06	0.18	0.15	1.03	0.597164	0.641981	0.83613	0.78994
MmugDNA.7882.1.S1_at	MmugDNA.7882.1	3.84	4.04	0.83	0.45	-1.15	0.884988	0.925912	0.960159	0.958059
MmugDNA.7884.1.S1_at	MmugDNA.7884.1	9.53	9.58	0.28	0.15	-1.04	0.819503	0.604516	0.934935	0.764655
MmugDNA.7884.1.S1_s_at	MmugDNA.7884.1	12.04	12.04	0.2	0.07	-1.01	0.96797	0.734528	0.989418	0.84619

MmugDNA.7885.1.S1_at	MmugDNA.7885.1	4.36	4.3	0.03	0.08	1.04	0.196073	0.104901	0.566509	0.366451
MmugDNA.7886.1.S1_at	MmugDNA.7886.1	8.19	9.85	0.13	0.03	-3.16	0.000033	0.000011	0.108151	0.016526
MmugDNA.7887.1.S1_at	MmugDNA.7887.1	8.79	8.63	0.19	0.22	1.12	0.399531	0.625038	0.723131	0.778973
MmugDNA.7888.1.S1_at	MmugDNA.7888.1	5.19	5.58	0.21	0.3	-1.31	0.198092	0.02334	0.569353	0.191537
MmugDNA.789.1.S1_at	MmugDNA.789.1	9.14	8.15	0.76	0.02	1.99	0.032103	0.0039	0.343203	0.088806
MmugDNA.7892.1.S1_at	MmugDNA.7892.1	5.54	5.26	0.33	0.3	1.21	0.360344	0.539388	0.697871	0.723743
MmugDNA.7894.1.S1_at	MmugDNA.7894.1	7.55	7	0.39	0.1	1.46	0.314509	0.087477	0.665212	0.340617
MmugDNA.7895.1.S1_at	MmugDNA.7895.1	6.9	6.98	0.18	0.06	-1.05	0.541477	0.845441	0.805165	0.912071
MmugDNA.7896.1.S1_at	MmugDNA.7896.1	7.37	7.24	0.22	0.05	1.09	0.659601	0.738138	0.865323	0.848203
MmugDNA.7898.1.S1_s_at	MmugDNA.7898.1	12.03	11.96	0.14	0.19	1.05	0.193554	0.268957	0.564275	0.534369
MmugDNA.7899.1.S1_at	MmugDNA.7899.1	7.64	8.04	0.34	0.11	-1.32	0.119944	0.352787	0.493259	0.596115
MmugDNA.79.1.S1_at	MmugDNA.79.1	6.85	6.6	0.11	0.03	1.19	0.045583	0.046994	0.376875	0.261469
MmugDNA.7900.1.S1_at	MmugDNA.7900.1	5.75	5.79	0.18	0.11	-1.03	0.470867	0.78676	0.766231	0.876656
MmugDNA.7901.1.S1_at	MmugDNA.7901.1	4.34	4.24	0.24	0.46	1.07	0.808251	0.686476	0.930534	0.817043
MmugDNA.7904.1.S1_at	MmugDNA.7904.1	3.3	3.13	0.35	0.03	1.12	0.394995	0.566873	0.720296	0.74084
MmugDNA.7905.1.S1_at	MmugDNA.7905.1	6.04	6.34	0.18	0.11	-1.23	0.072411	0.138929	0.432302	0.412037
MmugDNA.7906.1.S1_at	MmugDNA.7906.1	13.02	13.24	0.15	0.05	-1.17	0.064446	0.075916	0.418237	0.320576
MmugDNA.7908.1.S1_at	MmugDNA.7908.1	12.82	12.87	0.02	0.09	-1.03	0.874864	0.427853	0.956568	0.649582
MmugDNA.7909.1.S1_at	MmugDNA.7909.1	6.76	6.85	0.16	0.18	-1.06	0.621806	0.631786	0.847631	0.782957
MmugDNA.791.1.S1_at	MmugDNA.791.1	5.39	5.37	0.36	0.29	1.02	0.369206	0.501117	0.704181	0.699443
MmugDNA.7911.1.S1_at	MmugDNA.7911.1	10.93	10.48	0.4	0.18	1.37	0.136982	0.06896	0.511963	0.308954
MmugDNA.7912.1.S1_at	MmugDNA.7912.1	4.44	4.76	0.22	0.06	-1.24	0.113149	0.106512	0.486619	0.369078
MmugDNA.7914.1.S1_at	MmugDNA.7914.1	3.52	3.37	0.36	0.46	1.11	0.694217	0.751436	0.880999	0.85549
MmugDNA.7915.1.S1_at	MmugDNA.7915.1	6.75	7	1.26	0.21	-1.19	0.834551	0.973088	0.940694	0.98541
MmugDNA.7918.1.S1_at	MmugDNA.7918.1	3.74	3.7	0.2	0.16	1.03	0.352513	0.427331	0.692659	0.649175
MmugDNA.7919.1.S1_at	MmugDNA.7919.1	4.65	4.67	0.05	0.13	-1.01	0.616553	0.923285	0.844997	0.95686
MmugDNA.7920.1.S1_at	MmugDNA.7920.1	9.99	10.25	0.29	0.06	-1.2	0.637442	0.72569	0.855548	0.841142
MmugDNA.7921.1.S1_at	MmugDNA.7921.1	3.57	3.6	0.2	0.04	-1.02	0.99011	0.70631	0.996301	0.829634
MmugDNA.7922.1.S1_at	MmugDNA.7922.1	3.4	3.36	0.51	0.17	1.02	0.396635	0.313592	0.721525	0.567977
MmugDNA.7923.1.S1_at	MmugDNA.7923.1	8.78	8.39	0.34	0.06	1.31	0.300915	0.219547	0.655213	0.493192
MmugDNA.7925.1.S1_at	MmugDNA.7925.1	9.08	9.11	0.56	0.15	-1.03	0.922725	0.78712	0.973922	0.876835
MmugDNA.7926.1.S1_at	MmugDNA.7926.1	4.57	4.44	0.79	0.16	1.1	0.743456	0.55691	0.902124	0.734847
MmugDNA.7927.1.S1_at	MmugDNA.7927.1	7.03	7.18	0.44	0.24	-1.11	0.729174	0.249111	0.895648	0.51821
MmugDNA.7928.1.S1_at	MmugDNA.7928.1	2.78	2.67	0.06	0.09	1.08	0.203811	0.468391	0.57513	0.677714
MmugDNA.7929.1.S1_at	MmugDNA.7929.1	5.03	4.95	0.22	0.15	1.06	0.478484	0.437693	0.770085	0.656881
MmugDNA.7931.1.S1_at	MmugDNA.7931.1	3.53	3.53	0.08	0.08	-1	0.943074	0.6194	0.980374	0.774634
MmugDNA.7934.1.S1_at	MmugDNA.7934.1	7.14	8.08	0.75	0.15	-1.91	0.34787	0.239385	0.689079	0.510039
MmugDNA.7935.1.S1_at	MmugDNA.7935.1	3.15	3.15	0.08	0.12	-1	0.245744	0.292761	0.611181	0.552783
MmugDNA.7936.1.S1_at	MmugDNA.7936.1	11.83	11.83	0.42	0.06	1	0.383411	0.46862	0.711306	0.677755
MmugDNA.7937.1.S1_at	MmugDNA.7937.1	6.64	6.42	0.13	0.23	1.16	0.665992	0.386447	0.868171	0.621593
MmugDNA.7938.1.S1_at	MmugDNA.7938.1	5.07	4.84	0.3	0.28	1.17	0.292567	0.546146	0.648901	0.727787
MmugDNA.7939.1.S1_at	MmugDNA.7939.1	5.58	6.03	0.37	0.21	-1.37	0.131347	0.116341	0.505684	0.383671
MmugDNA.7941.1.S1_at	MmugDNA.7941.1	7.97	8.18	0.08	0.36	-1.16	0.096126	0.037704	0.46463	0.23859

MmugDNA.7942.1.S1_at	MmugDNA.7942.1	4.71	4.78	0.25	0.2	-1.05	0.718389	0.923456	0.890616	0.956981
MmugDNA.7943.1.S1_at	MmugDNA.7943.1	4.03	4.15	0.06	0.13	-1.09	0.33104	0.457021	0.677655	0.670619
MmugDNA.7944.1.S1_at	MmugDNA.7944.1	4.83	4.7	0.07	0.09	1.09	0.109501	0.44546	0.482292	0.662388
MmugDNA.7945.1.S1_at	MmugDNA.7945.1	10.83	10.88	0.09	0.12	-1.03	0.257858	0.000585	0.621513	0.041486
MmugDNA.7946.1.S1_at	MmugDNA.7946.1	4.17	3.99	0.37	0.06	1.13	0.793923	0.899447	0.924486	0.942858
MmugDNA.7947.1.S1_at	MmugDNA.7947.1	4.01	4	0.2	0.05	1.01	0.878907	0.697245	0.95792	0.824057
MmugDNA.7949.1.S1_at	MmugDNA.7949.1	4.65	4.71	0.37	0.01	-1.04	0.529306	0.750188	0.798256	0.854731
MmugDNA.795.1.S1_at	MmugDNA.795.1	3.65	3.9	0.09	0.53	-1.19	0.492501	0.612978	0.778312	0.770331
MmugDNA.7952.1.S1_at	MmugDNA.7952.1	7.15	7	0.15	0.07	1.11	0.155179	0.186379	0.528509	0.46221
MmugDNA.7953.1.S1_at	MmugDNA.7953.1	4.68	4.47	0.26	0.06	1.16	0.488798	0.159151	0.775818	0.435217
MmugDNA.7954.1.S1_at	MmugDNA.7954.1	4.7	4.55	0	0.05	1.11	0.004671	0.001148	0.201699	0.05344
MmugDNA.7956.1.S1_at	MmugDNA.7956.1	6.67	5.94	0.6	0.37	1.66	0.115738	0.103739	0.489017	0.364519
MmugDNA.7957.1.S1_at	MmugDNA.7957.1	9.03	9.1	0.61	0.09	-1.05	0.686725	0.015523	0.877453	0.158053
MmugDNA.7958.1.S1_at	MmugDNA.7958.1	5.24	5.32	0.15	0.22	-1.06	0.886158	0.052266	0.960486	0.274146
MmugDNA.796.1.S1_at	MmugDNA.796.1	3.67	3.67	0.07	0.14	1	0.65527	0.852047	0.863101	0.915853
MmugDNA.7960.1.S1_at	MmugDNA.7960.1	4.65	4.23	0.67	0.09	1.34	0.139836	0.150748	0.515319	0.4253
MmugDNA.7961.1.S1_at	MmugDNA.7961.1	7.16	7.13	0.71	0.07	1.03	0.304599	0.390035	0.658191	0.624002
MmugDNA.7963.1.S1_at	MmugDNA.7963.1	4.56	4.66	0.19	0.08	-1.07	0.335149	0.339133	0.680744	0.585891
MmugDNA.7966.1.S1_at	MmugDNA.7966.1	3.7	3.99	0.32	0.34	-1.23	0.12892	0.174697	0.503626	0.451231
MmugDNA.7967.1.S1_at	MmugDNA.7967.1	5.81	5.86	0.14	0.06	-1.04	0.506405	0.585863	0.785767	0.753074
MmugDNA.7968.1.S1_at	MmugDNA.7968.1	3.98	3.31	0.26	0.44	1.59	0.197744	0.264191	0.568817	0.530258
MmugDNA.7969.1.S1_at	MmugDNA.7969.1	6.32	6.3	0.21	0.05	1.01	0.349152	0.234886	0.690261	0.506125
MmugDNA.7970.1.S1_at	MmugDNA.7970.1	4.57	4.56	0.08	0.06	1.01	0.242139	0.292503	0.608285	0.55258
MmugDNA.7971.1.S1_at	MmugDNA.7971.1	7.3	8.55	0.98	0.26	-2.37	0.046176	0.034725	0.377596	0.230506
MmugDNA.7972.1.S1_at	MmugDNA.7972.1	4.66	4.66	0.07	0.04	1	0.964606	0.870228	0.988371	0.926373
MmugDNA.7973.1.S1_at	MmugDNA.7973.1	8.24	7.65	0.27	0.23	1.5	0.049548	0.114549	0.385783	0.381098
MmugDNA.7975.1.S1_at	MmugDNA.7975.1	3.17	3.19	0.04	0.13	-1.01	0.503958	0.572724	0.784457	0.744687
MmugDNA.7976.1.S1_at	MmugDNA.7976.1	4.14	4.75	0.49	0.28	-1.53	0.192384	0.233454	0.56355	0.504809
MmugDNA.7977.1.S1_at	MmugDNA.7977.1	3.46	3.45	0.01	0.08	1.01	0.856127	0.135159	0.949177	0.407181
MmugDNA.7978.1.S1_at	MmugDNA.7978.1	12.43	12.43	0.13	0.08	-1	0.516645	0.555395	0.791597	0.733767
MmugDNA.7979.1.S1_at	MmugDNA.7979.1	7.13	7.12	1.15	0.46	1.01	0.893607	0.940551	0.963483	0.966314
MmugDNA.798.1.S1_at	MmugDNA.798.1	5.59	6.26	0.71	0.36	-1.58	0.200634	0.193322	0.572447	0.468656
MmugDNA.7980.1.S1_at	MmugDNA.7980.1	10.43	9.58	0.26	0.19	1.8	0.019885	0.000401	0.302615	0.037471
MmugDNA.7982.1.S1_at	MmugDNA.7982.1	3.87	3.78	0.07	0.1	1.06	0.114459	0.594244	0.487606	0.758517
MmugDNA.7983.1.S1_at	MmugDNA.7983.1	11.37	11.22	0.16	0.14	1.11	0.121184	0.0517	0.494816	0.272905
MmugDNA.7983.1.S1_s_at	MmugDNA.7983.1	11.22	11.07	0.16	0.06	1.1	0.110914	0.034105	0.48424	0.2286
MmugDNA.7985.1.S1_at	MmugDNA.7985.1	6.63	6.48	0.57	0.15	1.11	0.645294	0.401925	0.858731	0.631097
MmugDNA.7986.1.S1_at	MmugDNA.7986.1	7.74	8.01	0.69	0.11	-1.21	0.887812	0.913113	0.961188	0.951134
MmugDNA.7987.1.S1_at	MmugDNA.7987.1	7.81	7.03	0.36	0.4	1.73	0.060319	0.058315	0.407927	0.288276
MmugDNA.7989.1.S1_at	MmugDNA.7989.1	8.36	9.88	0.32	0.19	-2.88	0.004304	0.338517	0.198874	0.585516
MmugDNA.7990.1.S1_at	MmugDNA.7990.1	10.52	11.33	0.17	0.72	-1.75	0.138583	0.192187	0.514011	0.467651
MmugDNA.7990.1.S1_s_at	MmugDNA.7990.1	12.55	12.99	0.12	0.4	-1.36	0.111191	0.063932	0.484976	0.29906
MmugDNA.7991.1.S1_at	MmugDNA.7991.1	4.06	3.96	0.25	0.04	1.07	0.569264	0.773395	0.821324	0.868269

MmugDNA.7992.1.S1_at	MmugDNA.7992.1	4.65	4.26	0.16	0.24	1.31	0.020651	0.006798	0.305121	0.111432
MmugDNA.7994.1.S1_at	MmugDNA.7994.1	3.58	3.65	0.06	0.23	-1.05	0.665218	0.145894	0.867844	0.419889
MmugDNA.7995.1.S1_at	MmugDNA.7995.1	8.93	9.28	0.7	0.27	-1.28	0.355961	0.455632	0.694982	0.669614
MmugDNA.7997.1.S1_at	MmugDNA.7997.1	5.56	5.39	0.13	0.14	1.13	0.467543	0.475001	0.764412	0.681843
MmugDNA.7998.1.S1_at	MmugDNA.7998.1	4.8	4.29	0.4	0.38	1.42	0.185081	0.090055	0.558018	0.344402
MmugDNA.7999.1.S1_at	MmugDNA.7999.1	2.74	2.9	0.13	0.06	-1.12	0.127442	0.136207	0.501596	0.408542
MmugDNA.8.1.S1_at	MmugDNA.8.1	4.68	4.44	1.19	0.15	1.18	0.56088	0.710798	0.816958	0.832265
MmugDNA.80.1.S1_at	MmugDNA.80.1	10.99	10.77	0.17	0	1.17	0.03929	0.026147	0.361498	0.202721
MmugDNA.8001.1.S1_at	MmugDNA.8001.1	10.63	10.02	0.31	0.02	1.53	0.068737	0.060263	0.426	0.292143
MmugDNA.8003.1.S1_at	MmugDNA.8003.1	5.25	4.86	0.24	0.26	1.32	0.261647	0.728966	0.62388	0.84333
MmugDNA.8004.1.S1_at	MmugDNA.8004.1	10.52	10.28	0.4	0.14	1.18	0.875766	0.939097	0.956794	0.965412
MmugDNA.8005.1.S1_at	MmugDNA.8005.1	7.37	7.18	0.2	0.18	1.14	0.651205	0.489356	0.861488	0.691792
MmugDNA.8006.1.S1_at	MmugDNA.8006.1	8.53	8.25	0.2	0.4	1.21	0.112819	0.134219	0.486223	0.406454
MmugDNA.8007.1.S1_at	MmugDNA.8007.1	7.93	9.16	1.01	0.29	-2.35	0.463727	0.521625	0.762278	0.712514
MmugDNA.8008.1.S1_at	MmugDNA.8008.1	4.83	5.46	0.72	0.36	-1.54	0.435761	0.060621	0.74588	0.292801
MmugDNA.8009.1.S1_at	MmugDNA.8009.1	7.96	8.85	0.55	0.25	-1.85	0.068013	0.033337	0.42451	0.22626
MmugDNA.801.1.S1_at	MmugDNA.801.1	12.13	12.16	0.12	0.09	-1.02	0.381226	0.140238	0.709924	0.413405
MmugDNA.8010.1.S1_at	MmugDNA.8010.1	9.46	8.91	2.19	0.38	1.46	0.806162	0.251749	0.929625	0.520444
MmugDNA.8011.1.S1_at	MmugDNA.8011.1	4.46	4.33	0.15	0.12	1.09	0.997637	0.831151	0.999184	0.903172
MmugDNA.8012.1.S1_at	MmugDNA.8012.1	11.01	10.73	0.12	0.22	1.21	0.043297	0.000475	0.371758	0.038572
MmugDNA.8013.1.S1_at	MmugDNA.8013.1	4.62	4.33	0.09	0.14	1.22	0.083517	0.321311	0.449622	0.57319
MmugDNA.8014.1.S1_at	MmugDNA.8014.1	3.82	3.83	0.11	0.08	-1.01	0.856794	0.256178	0.949535	0.524069
MmugDNA.8015.1.S1_at	MmugDNA.8015.1	5.81	5.82	0.14	0.08	-1.01	0.668546	0.469583	0.86912	0.67829
MmugDNA.8016.1.S1_at	MmugDNA.8016.1	5.67	5.2	0.29	0.32	1.38	0.305338	0.22083	0.65879	0.494262
MmugDNA.8017.1.S1_at	MmugDNA.8017.1	6.62	6.75	0.26	0.1	-1.09	0.633972	0.819962	0.853726	0.896303
MmugDNA.8018.1.S1_at	MmugDNA.8018.1	5.89	6.19	0.16	0.25	-1.23	0.130272	0.093934	0.504682	0.350445
MmugDNA.8019.1.S1_at	MmugDNA.8019.1	6.71	6.65	1.03	0.33	1.04	0.928865	0.31715	0.976332	0.570412
MmugDNA.802.1.S1_at	MmugDNA.802.1	9.63	10.09	0.18	0.06	-1.37	0.021273	0.001958	0.307431	0.065832
MmugDNA.8021.1.S1_at	MmugDNA.8021.1	5.45	4.82	0.57	0.19	1.55	0.304827	0.355069	0.658467	0.59749
MmugDNA.8023.1.S1_at	MmugDNA.8023.1	4.69	4.53	0.13	0.01	1.11	0.114538	0.47528	0.487606	0.682031
MmugDNA.8024.1.S1_at	MmugDNA.8024.1	3.72	3.84	0.18	0.01	-1.09	0.087214	0.396699	0.454785	0.628434
MmugDNA.8025.1.S1_at	MmugDNA.8025.1	4.28	4.13	0.09	0.11	1.11	0.263911	0.355511	0.62583	0.597777
MmugDNA.8026.1.S1_at	MmugDNA.8026.1	5.58	5.56	0.06	0.14	1.01	0.297787	0.150699	0.652791	0.425277
MmugDNA.8027.1.S1_at	MmugDNA.8027.1	5.02	5.26	0.13	0.19	-1.18	0.148014	0.353475	0.522278	0.596547
MmugDNA.8028.1.S1_at	MmugDNA.8028.1	6.77	6.75	0.1	0.13	1.02	0.393052	0.746736	0.718937	0.852931
MmugDNA.8029.1.S1_at	MmugDNA.8029.1	6.04	6.53	0.24	0.05	-1.41	0.032886	0.141689	0.345526	0.415265
MmugDNA.8030.1.S1_at	MmugDNA.8030.1	3.16	2.94	0.08	0.11	1.16	0.205247	0.328467	0.576972	0.57809
MmugDNA.8031.1.S1_at	MmugDNA.8031.1	6.74	6.9	0.48	0.22	-1.11	0.735428	0.722528	0.89872	0.839261
MmugDNA.8032.1.S1_at	MmugDNA.8032.1	7.26	6.91	0.92	0.17	1.28	0.49437	0.342424	0.779424	0.58848
MmugDNA.8033.1.S1_at	MmugDNA.8033.1	7.07	6.92	0.08	0	1.11	0.083547	0.160027	0.449622	0.436186
MmugDNA.8034.1.S1_at	MmugDNA.8034.1	5.19	5.21	0.14	0.13	-1.01	0.29159	0.542029	0.647943	0.725188
MmugDNA.8035.1.S1_at	MmugDNA.8035.1	6.8	6.3	0.78	0.16	1.42	0.919945	0.98556	0.972872	0.991808
MmugDNA.8036.1.S1_at	MmugDNA.8036.1	11.47	11.27	0.34	0.1	1.15	0.694968	0.841737	0.881254	0.909796



MmugDNA.8037.1.S1_at	MmugDNA.8037.1	6.09	5.64	0.42	0.06	1.37	0.141273	0.182296	0.516365	0.458768
MmugDNA.8039.1.S1_at	MmugDNA.8039.1	6.65	6.42	0.33	0.22	1.17	0.379618	0.063239	0.709065	0.298202
MmugDNA.8040.1.S1_at	MmugDNA.8040.1	10.79	10.92	0.16	0.2	-1.1	0.93385	0.010109	0.977685	0.131859
MmugDNA.8041.1.S1_at	MmugDNA.8041.1	10.61	10.82	0.2	0.07	-1.15	0.123593	0.064699	0.497069	0.300314
MmugDNA.8042.1.S1_at	MmugDNA.8042.1	5.07	5.06	0.27	0.25	1	0.518157	0.775638	0.792419	0.869465
MmugDNA.8045.1.S1_at	MmugDNA.8045.1	7.15	7.46	0.26	0.07	-1.24	0.112207	0.209804	0.485383	0.483538
MmugDNA.8046.1.S1_at	MmugDNA.8046.1	13.05	12.7	0.15	0.16	1.27	0.028498	0.010493	0.332568	0.133872
MmugDNA.8047.1.S1_at	MmugDNA.8047.1	4.42	4.81	0.33	0.27	-1.31	0.866023	0.897286	0.9529	0.941396
MmugDNA.805.1.S1_at	MmugDNA.805.1	6.36	6.37	0.1	0.03	-1.01	0.773063	0.138314	0.915591	0.411244
MmugDNA.8050.1.S1_at	MmugDNA.8050.1	11.65	10.83	0.27	0.08	1.77	0.0062	0.002327	0.217214	0.071272
MmugDNA.8050.1.S1_s_at	MmugDNA.8050.1	10.57	9.95	0.18	0.23	-1.54	0.008491	0.001936	0.234535	0.065795
MmugDNA.8051.1.S1_at	MmugDNA.8051.1	3.15	3.15	0.16	0.15	-1	0.988628	0.915653	0.995877	0.952724
MmugDNA.8052.1.S1_at	MmugDNA.8052.1	5.47	6.06	0.65	0.26	-1.5	0.558928	0.392329	0.815763	0.625731
MmugDNA.8053.1.S1_at	MmugDNA.8053.1	5.28	5.07	0.15	0.21	1.16	0.055186	0.04414	0.398095	0.254496
MmugDNA.8054.1.S1_at	MmugDNA.8054.1	4.19	3.97	0.19	0.14	1.17	0.78424	0.71626	0.920714	0.835531
MmugDNA.8055.1.S1_at	MmugDNA.8055.1	4.86	4.58	0.08	1.01	1.22	0.689382	0.904943	0.878864	0.946143
MmugDNA.806.1.S1_at	MmugDNA.806.1	6.56	5.58	0.55	0.13	1.98	0.039142	0.026156	0.361202	0.202721
MmugDNA.8060.1.S1_at	MmugDNA.8060.1	8.71	9.21	0.26	0.07	-1.41	0.012452	0.001189	0.262327	0.054071
MmugDNA.8061.1.S1_at	MmugDNA.8061.1	6.91	6.35	0.14	0.26	1.47	0.032008	0.009916	0.342916	0.130767
MmugDNA.8063.1.S1_at	MmugDNA.8063.1	5.83	5.7	0.12	0.08	1.09	0.150797	0.198549	0.524367	0.473391
MmugDNA.8065.1.S1_at	MmugDNA.8065.1	3.46	3.45	0.14	0.09	1	0.637243	0.340528	0.855434	0.586776
MmugDNA.8066.1.S1_at	MmugDNA.8066.1	3.26	3.08	0.08	0.13	1.14	0.199429	0.098189	0.571179	0.356253
MmugDNA.8067.1.S1_at	MmugDNA.8067.1	3.45	3.69	0.53	0.22	-1.18	0.852742	0.865868	0.94811	0.923757
MmugDNA.8068.1.S1_at	MmugDNA.8068.1	3.96	3.68	0.12	0.09	1.22	0.040734	0.427675	0.364864	0.649406
MmugDNA.8069.1.S1_at	MmugDNA.8069.1	6.7	6.31	0.18	0.12	1.32	0.034011	0.06746	0.347501	0.305749
MmugDNA.8071.1.S1_at	MmugDNA.8071.1	5.99	6.06	0.24	0.13	-1.05	0.680312	0.758054	0.874646	0.859249
MmugDNA.8073.1.S1_at	MmugDNA.8073.1	7.51	6.78	0.53	0.04	1.67	0.155183	0.003428	0.528509	0.084173
MmugDNA.8074.1.S1_at	MmugDNA.8074.1	9.16	8.67	0.32	0.07	1.41	0.037412	0.001003	0.357092	0.050657
MmugDNA.8078.1.S1_at	MmugDNA.8078.1	6.41	5.27	0.81	0.18	2.2	0.081089	0.04909	0.445056	0.266518
MmugDNA.8079.1.S1_at	MmugDNA.8079.1	6.02	5.87	0.19	0.04	1.11	0.175058	0.213959	0.548031	0.487596
MmugDNA.808.1.S1_at	MmugDNA.808.1	4.81	4.57	0.21	0.09	1.18	0.212214	0.310895	0.582812	0.565881
MmugDNA.8081.1.S1_at	MmugDNA.8081.1	11.23	11.42	0.51	0	-1.14	0.603464	0.707068	0.839251	0.830132
MmugDNA.8082.1.S1_at	MmugDNA.8082.1	4.91	4.94	0.6	0.62	-1.02	0.985227	0.972087	0.995359	0.984924
MmugDNA.8085.1.S1_at	MmugDNA.8085.1	8.52	8.15	0.27	0.14	1.29	0.164789	0.682119	0.53747	0.814349
MmugDNA.8086.1.S1_at	MmugDNA.8086.1	8.96	9.04	0.55	0.16	-1.05	0.722188	0.170979	0.892211	0.447561
MmugDNA.16345.1.S1_at	MmugDNA.16345.1	8.64	8.54	0.09	0.06	1.08	0.180367	0.428723	0.553529	0.650287
MmugDNA.16345.1.S1_s_at	MmugDNA.16345.1	10.45	10.61	0.42	0.23	-1.12	0.566964	0.193676	0.820154	0.468785
MmugDNA.8087.1.S1_at	MmugDNA.8087.1	3.57	3.86	0.07	0.15	-1.22	0.057123	0.254683	0.401454	0.522987
MmugDNA.8089.1.S1_at	MmugDNA.8089.1	3.31	3.25	0.12	0.08	1.04	0.922359	0.15969	0.973786	0.435785
MmugDNA.809.1.S1_at	MmugDNA.809.1	7.86	8.55	0.97	0.63	-1.62	0.49168	0.106817	0.777996	0.369425
MmugDNA.8090.1.S1_at	MmugDNA.8090.1	3.64	3.52	0.48	0.04	1.09	0.736918	0.891161	0.899286	0.937985
MmugDNA.8091.1.S1_at	MmugDNA.8091.1	9.76	10.51	0.18	0.21	-1.68	0.02937	0.003894	0.334049	0.088806
MmugDNA.8092.1.S1_at	MmugDNA.8092.1	4.81	5.72	0.84	0.1	-1.89	0.397309	0.353438	0.721728	0.596547

MmugDNA.8094.1.S1_at	MmugDNA.8094.1	10.15	10.53	0.2	0.32	-1.3	0.732295	0.75453	0.897044	0.857221
MmugDNA.8095.1.S1_at	MmugDNA.8095.1	9.1	9.49	0.31	0.23	-1.3	0.205522	0.114508	0.577367	0.381056
MmugDNA.8096.1.S1_at	MmugDNA.8096.1	5.42	5.42	0.41	0.27	1	0.770315	0.520762	0.913936	0.711942
MmugDNA.8097.1.S1_at	MmugDNA.8097.1	5.28	5.07	0.13	0.14	1.15	0.644685	0.926132	0.858593	0.95813
MmugDNA.8098.1.S1_at	MmugDNA.8098.1	6.34	6.34	0.13	0.03	1	0.298769	0.648851	0.653263	0.794491
MmugDNA.8099.1.S1_at	MmugDNA.8099.1	4.89	4.83	0.21	0.98	1.04	0.908842	0.565594	0.969277	0.739997
MmugDNA.81.1.S1_at	MmugDNA.81.1	12.53	12.5	0.07	0.06	1.02	0.129034	0.040535	0.503682	0.246264
MmugDNA.81.1.S1_s_at	MmugDNA.81.1	12.81	12.78	0.11	0.02	1.03	0.17957	0.066578	0.552935	0.303784
MmugDNA.810.1.S1_at	MmugDNA.810.1	4.78	4.79	0.08	0.03	-1	0.330333	0.748577	0.676941	0.853719
MmugDNA.8101.1.S1_at	MmugDNA.8101.1	6.07	5.07	0.34	0.51	1.99	0.212402	0.034934	0.582881	0.231062
MmugDNA.8103.1.S1_at	MmugDNA.8103.1	6.99	6.95	0.05	0.1	-1.03	0.364147	0.405369	0.700455	0.6337
MmugDNA.8104.1.S1_at	MmugDNA.8104.1	6.68	6.67	0.27	0.08	1	0.987374	0.54717	0.995831	0.728314
MmugDNA.8105.1.S1_at	MmugDNA.8105.1	7.6	8.36	0.9	0.13	-1.69	0.155803	0.211992	0.528999	0.485975
MmugDNA.8108.1.S1_at	MmugDNA.8108.1	4.7	4.78	0.06	0.09	-1.06	0.321731	0.296107	0.670529	0.555339
MmugDNA.8109.1.S1_at	MmugDNA.8109.1	7.55	7.5	0.12	0.24	1.04	0.910123	0.476442	0.969486	0.682725
MmugDNA.811.1.S1_at	MmugDNA.811.1	5.04	6.09	0.36	0.12	-2.07	0.007489	0.000549	0.229281	0.040948
MmugDNA.8110.1.S1_at	MmugDNA.8110.1	3.45	3.43	0.05	0.2	1.02	0.525522	0.257635	0.796198	0.525332
MmugDNA.8112.1.S1_at	MmugDNA.8112.1	10.35	10.64	0.41	0.05	-1.22	0.254202	0.399563	0.61872	0.629912
MmugDNA.8113.1.S1_at	MmugDNA.8113.1	4.11	4.18	0.17	0.07	-1.05	0.575394	0.747423	0.824662	0.853149
MmugDNA.8114.1.S1_at	MmugDNA.8114.1	9.28	9.52	0.11	0.35	-1.18	0.925493	0.064563	0.975188	0.300266
MmugDNA.8115.1.S1_at	MmugDNA.8115.1	8.51	8.3	0.41	0.09	1.16	0.171567	0.325524	0.544814	0.575827
MmugDNA.8116.1.S1_at	MmugDNA.8116.1	4.65	4.59	0.07	0.07	1.04	0.344657	0.45729	0.686997	0.670746
MmugDNA.8117.1.S1_at	MmugDNA.8117.1	11.92	11.91	0.1	0.04	1	0.774285	0.78633	0.916259	0.876293
MmugDNA.8118.1.S1_at	MmugDNA.8118.1	6.01	5.97	0.27	0.2	1.03	0.38064	0.81269	0.709523	0.891789
MmugDNA.8119.1.S1_at	MmugDNA.8119.1	5.38	5.4	0.1	0.14	-1.01	0.983455	0.293327	0.994935	0.553239
MmugDNA.812.1.S1_at	MmugDNA.812.1	2.91	2.95	0.31	0.12	-1.03	0.726616	0.904888	0.894387	0.946143
MmugDNA.8120.1.S1_at	MmugDNA.8120.1	4.14	3.95	0.09	0.12	1.14	0.081267	0.326392	0.445338	0.57656
MmugDNA.8121.1.S1_at	MmugDNA.8121.1	8.12	8.74	0.13	0.1	-1.53	0.003409	0.000118	0.194985	0.028664
MmugDNA.8122.1.S1_at	MmugDNA.8122.1	3.43	3.59	0.13	0.04	-1.12	0.069975	0.094414	0.428228	0.351036
MmugDNA.8124.1.S1_at	MmugDNA.8124.1	6.09	6.38	0.23	0.29	-1.22	0.297586	0.30404	0.652791	0.561388
MmugDNA.8125.1.S1_at	MmugDNA.8125.1	3.9	3.87	0.13	0.23	1.02	0.636845	0.545853	0.855281	0.72769
MmugDNA.8126.1.S1_at	MmugDNA.8126.1	3.6	4.91	1.51	0.82	-2.48	0.721704	0.290634	0.892101	0.551363
MmugDNA.8127.1.S1_at	MmugDNA.8127.1	8.24	7.98	0.16	0.04	1.2	0.053633	0.774359	0.395333	0.868766
MmugDNA.8128.1.S1_at	MmugDNA.8128.1	4.79	4.74	0.26	0.1	1.03	0.265462	0.160631	0.626631	0.436745
MmugDNA.8129.1.S1_at	MmugDNA.8129.1	4.77	4.81	0.04	0.33	-1.03	0.520225	0.48694	0.793562	0.690118
MmugDNA.8130.1.S1_at	MmugDNA.8130.1	2.9	2.82	0.11	0.19	1.06	0.649057	0.440303	0.860196	0.658899
MmugDNA.8131.1.S1_at	MmugDNA.8131.1	12.47	12.72	0.38	0.05	-1.19	0.309444	0.289303	0.661755	0.550342
MmugDNA.8135.1.S1_at	MmugDNA.8135.1	3.48	3.15	0.14	0.02	1.26	0.017526	0.423094	0.292463	0.646145
MmugDNA.8136.1.S1_at	MmugDNA.8136.1	4.92	4.5	0.25	0.19	1.33	0.233555	0.184544	0.601115	0.460576
MmugDNA.8137.1.S1_at	MmugDNA.8137.1	4.71	4.41	0.32	0.06	1.23	0.453083	0.630318	0.755962	0.782213
MmugDNA.8138.1.S1_at	MmugDNA.8138.1	6.74	6.65	0.47	0.18	1.06	0.899439	0.853753	0.965794	0.916773
MmugDNA.8139.1.S1_at	MmugDNA.8139.1	7.22	7.67	0.36	0.16	-1.37	0.4145	0.079587	0.733107	0.326963
MmugDNA.814.1.S1_at	MmugDNA.814.1	5.6	5.38	0.11	0.12	1.16	0.218104	0.506031	0.588076	0.702337

MmugDNA.8142.1.S1_at	MmugDNA.8142.1	5.79	5.83	0.01	0.09	-1.03	0.901742	0.463271	0.966731	0.674323
MmugDNA.8143.1.S1_at	MmugDNA.8143.1	2.91	2.86	0.23	0.06	1.03	0.456133	0.26182	0.757737	0.528265
MmugDNA.8144.1.S1_at	MmugDNA.8144.1	10.96	10.41	0.14	0.15	1.46	0.009221	0.002961	0.241866	0.079958
MmugDNA.8147.1.S1_at	MmugDNA.8147.1	4.76	4.72	0.1	0.01	1.03	0.429405	0.634841	0.742161	0.785041
MmugDNA.8148.1.S1_at	MmugDNA.8148.1	4.26	4.2	0.04	0.03	1.04	0.587386	0.621084	0.831578	0.77579
MmugDNA.8149.1.S1_at	MmugDNA.8149.1	4.9	5.01	0.99	0.32	-1.08	0.826871	0.009352	0.938039	0.127602
MmugDNA.815.1.S1_at	MmugDNA.815.1	5.69	5.7	0.09	0.05	-1.01	0.739862	0.928837	0.900699	0.959449
MmugDNA.8150.1.S1_at	MmugDNA.8150.1	9.77	9.88	0.45	0.01	-1.08	0.643849	0.750333	0.858276	0.854768
MmugDNA.8151.1.S1_at	MmugDNA.8151.1	3.6	3.52	0.04	0.09	1.06	0.13841	0.163941	0.513727	0.440105
MmugDNA.8152.1.S1_at	MmugDNA.8152.1	4.56	4.55	0.1	0	1.01	0.763776	0.85702	0.911265	0.91832
MmugDNA.8152.1.S1_x_at	MmugDNA.8152.1	5.01	4.92	0	0.14	-1.06	0.345246	0.356698	0.68742	0.598516
MmugDNA.8153.1.S1_at	MmugDNA.8153.1	4.77	4.79	0.1	0.46	-1.01	0.283373	0.197811	0.641407	0.472721
MmugDNA.8154.1.S1_at	MmugDNA.8154.1	3.92	3.73	0.1	0.16	1.14	0.28417	0.072053	0.642084	0.314519
MmugDNA.8155.1.S1_at	MmugDNA.8155.1	11.97	12.07	0.46	0.16	-1.07	0.767261	0.050928	0.912495	0.270955
MmugDNA.8156.1.S1_at	MmugDNA.8156.1	6	5.96	0.14	0.16	1.02	0.37436	0.487689	0.705837	0.690642
MmugDNA.8157.1.S1_at	MmugDNA.8157.1	10.64	10.47	0.36	0.07	1.12	0.415329	0.461061	0.733613	0.672831
MmugDNA.8158.1.S1_at	MmugDNA.8158.1	8.16	8.12	0.08	0.17	1.03	0.774293	0.019943	0.916259	0.177463
MmugDNA.8159.1.S1_at	MmugDNA.8159.1	5.49	5.42	0.07	0.02	1.05	0.127257	0.180186	0.501449	0.456751
MmugDNA.816.1.S1_at	MmugDNA.816.1	5.76	5.67	0.07	0.07	1.07	0.17731	0.29684	0.550507	0.5558
MmugDNA.8161.1.S1_at	MmugDNA.8161.1	4.9	4.91	0.03	0.09	-1.01	0.662581	0.441551	0.866906	0.659675
MmugDNA.8162.1.S1_at	MmugDNA.8162.1	10.5	10.35	0.09	0.12	1.11	0.134489	0.04942	0.508462	0.267237
MmugDNA.8163.1.S1_at	MmugDNA.8163.1	4.11	4.12	0.16	0.05	-1.01	0.699372	0.337143	0.883137	0.584348
MmugDNA.8164.1.S1_at	MmugDNA.8164.1	3.54	3.52	0.05	0.08	1.01	0.397013	0.721927	0.721621	0.838904
MmugDNA.8168.1.S1_at	MmugDNA.8168.1	7.16	6.58	0.81	0.73	1.5	0.828892	0.903515	0.938598	0.945192
MmugDNA.817.1.S1_at	MmugDNA.817.1	8.89	8.59	0.18	0.16	1.23	0.099503	0.121954	0.469245	0.391384
MmugDNA.8173.1.S1_at	MmugDNA.8173.1	8.31	8.14	0.09	0.05	1.13	0.069852	0.05773	0.427911	0.2866
MmugDNA.8175.1.S1_at	MmugDNA.8175.1	9.69	10.67	0.16	0.07	-1.98	0.000662	0.000143	0.144737	0.029387
MmugDNA.8176.1.S1_at	MmugDNA.8176.1	5.35	4.84	0.37	0.15	1.42	0.196227	0.232679	0.566736	0.504359
MmugDNA.8177.1.S1_at	MmugDNA.8177.1	4.73	4.75	0.09	0.11	-1.01	0.721394	0.60152	0.891996	0.762867
MmugDNA.8178.1.S1_at	MmugDNA.8178.1	5.36	5.52	0.34	0.34	-1.12	0.946642	0.146357	0.981528	0.420368
MmugDNA.8179.1.S1_at	MmugDNA.8179.1	2.91	2.91	0.03	0.03	-1	0.26694	0.785234	0.627652	0.875672
MmugDNA.818.1.S1_at	MmugDNA.818.1	7.67	9.08	0.63	0.14	-2.65	0.045269	0.026044	0.376169	0.202256
MmugDNA.8180.1.S1_at	MmugDNA.8180.1	7.21	6.51	0.12	0.09	1.63	0.000823	0.003421	0.151259	0.084124
MmugDNA.8181.1.S1_at	MmugDNA.8181.1	3.8	3.49	0.31	0.08	1.25	0.187818	0.072799	0.560011	0.315651
MmugDNA.8182.1.S1_at	MmugDNA.8182.1	6.4	5.54	0.24	0.13	1.81	0.008785	0.016318	0.236944	0.161818
MmugDNA.8185.1.S1_at	MmugDNA.8185.1	11.27	11.39	0.16	0.07	-1.09	0.494752	0.588936	0.779514	0.755275
MmugDNA.8185.1.S1_s_at	MmugDNA.8185.1	11.17	11.23	0.2	0.05	-1.04	0.995453	0.919374	0.998279	0.954737
MmugDNA.8186.1.S1_s_at	MmugDNA.8186.1	7.77	7.76	1.74	0.21	1.01	0.938575	0.339022	0.979343	0.585891
MmugDNA.8187.1.S1_at	MmugDNA.8187.1	5.32	5.47	0.8	0.61	-1.11	0.726381	0.906718	0.894295	0.947216
MmugDNA.8188.1.S1_at	MmugDNA.8188.1	8.34	7.54	0.32	0.26	1.74	0.014591	0.002515	0.276563	0.074158
MmugDNA.8189.1.S1_at	MmugDNA.8189.1	7.58	7.57	0.13	0.24	1.01	0.9237	0.082587	0.974399	0.331785
MmugDNA.8192.1.S1_at	MmugDNA.8192.1	4.6	4.32	0.55	0.28	1.22	0.857852	0.459204	0.94975	0.671642
MmugDNA.8193.1.S1_at	MmugDNA.8193.1	3.34	3.33	0.08	0	1.01	0.461623	0.660844	0.761118	0.801604

MmugDNA.8194.1.S1_at	MmugDNA.8194.1	4.65	4.58	0.14	0.07	1.06	0.243154	0.377526	0.609007	0.614997
MmugDNA.8196.1.S1_at	MmugDNA.8196.1	8.45	9.12	0.56	0.16	-1.59	0.09142	0.157078	0.45929	0.432547
MmugDNA.82.1.S1_at	MmugDNA.82.1	8.49	7.82	3.41	0.24	1.59	0.775983	0.549796	0.916951	0.730055
MmugDNA.820.1.S1_at	MmugDNA.820.1	7.55	7.98	0.74	0.09	-1.34	0.905586	0.468639	0.968185	0.677755
MmugDNA.8203.1.S1_at	MmugDNA.8203.1	5.02	4.78	0.06	0.12	1.18	0.030622	0.044966	0.338263	0.256489
MmugDNA.8204.1.S1_at	MmugDNA.8204.1	4.64	4.38	0.16	0.15	1.2	0.08232	0.125349	0.447129	0.395994
MmugDNA.8206.1.S1_at	MmugDNA.8206.1	3.48	4.42	0.28	0.45	-1.92	0.046245	0.058931	0.377673	0.289617
MmugDNA.8207.1.S1_at	MmugDNA.8207.1	3.92	4.25	0.45	0.2	-1.25	0.315694	0.411044	0.666057	0.637874
MmugDNA.8212.1.S1_at	MmugDNA.8212.1	9.61	9.48	0.56	0.08	1.1	0.74931	0.043426	0.90499	0.253043
MmugDNA.8213.1.S1_at	MmugDNA.8213.1	5.77	5.63	0.11	0.2	1.1	0.131667	0.234305	0.506119	0.505553
MmugDNA.8214.1.S1_at	MmugDNA.8214.1	7.35	7.19	0.11	0.04	-1.11	0.234749	0.201722	0.602111	0.476242
MmugDNA.8215.1.S1_at	MmugDNA.8215.1	11.29	11.32	0.42	0.23	-1.02	0.592729	0.058685	0.833974	0.288956
MmugDNA.8216.1.S1_at	MmugDNA.8216.1	8.89	9.23	0.32	0.3	-1.27	0.107081	0.064075	0.47951	0.299311
MmugDNA.8218.1.S1_at	MmugDNA.8218.1	4.92	4.11	0.55	0.1	1.75	0.164711	0.405924	0.537466	0.634062
MmugDNA.8219.1.S1_at	MmugDNA.8219.1	10.34	10.53	0.23	0.02	-1.13	0.756535	0.005666	0.908278	0.103959
MmugDNA.822.1.S1_at	MmugDNA.822.1	6.63	7.13	1	0.25	-1.41	0.355346	0.437324	0.694724	0.656613
MmugDNA.8220.1.S1_at	MmugDNA.8220.1	2.98	2.98	0.15	0.17	1	0.756096	0.868581	0.908123	0.925383
MmugDNA.8222.1.S1_at	MmugDNA.8222.1	7.07	6.04	0.68	0.42	2.04	0.07612	0.07654	0.437449	0.321619
MmugDNA.8223.1.S1_at	MmugDNA.8223.1	5.4	5.41	0.24	0.02	-1.01	0.86726	0.981015	0.953465	0.989532
MmugDNA.8224.1.S1_at	MmugDNA.8224.1	6.51	6.5	0.17	0.15	1	0.525053	0.650758	0.796179	0.795801
MmugDNA.8225.1.S1_at	MmugDNA.8225.1	3.83	3.73	0.24	0.07	1.07	0.644826	0.102573	0.858614	0.362929
MmugDNA.8226.1.S1_s_at	MmugDNA.8226.1	7.64	7.99	0.67	0.2	-1.28	0.430182	0.590603	0.742602	0.756315
MmugDNA.8227.1.S1_at	MmugDNA.8227.1	7.96	7.63	1.11	0.64	1.25	0.387067	0.153819	0.714027	0.428488
MmugDNA.8228.1.S1_at	MmugDNA.8228.1	6.34	6.09	0.16	0.09	1.19	0.242452	0.256381	0.608517	0.524114
MmugDNA.8229.1.S1_at	MmugDNA.8229.1	7	7.18	0.32	0.09	-1.13	0.992572	0.980841	0.997203	0.989478
MmugDNA.823.1.S1_at	MmugDNA.823.1	5.14	4.84	0.1	0.17	1.23	0.076439	0.182091	0.437977	0.45857
MmugDNA.8232.1.S1_at	MmugDNA.8232.1	11.57	11.98	0.18	0.09	-1.33	0.012949	0.034627	0.266031	0.230247
MmugDNA.8233.1.S1_at	MmugDNA.8233.1	4.14	3.92	0.05	0.06	1.17	0.011772	0.004118	0.257291	0.090887
MmugDNA.8234.1.S1_at	MmugDNA.8234.1	8.79	8.45	0.37	0.13	1.27	0.185019	0.214927	0.557896	0.48886
MmugDNA.8236.1.S1_at	MmugDNA.8236.1	11.37	11.6	0.12	0.09	-1.17	0.139327	0.212191	0.51471	0.486081
MmugDNA.8237.1.S1_at	MmugDNA.8237.1	10.1	10.14	0.3	0.05	-1.03	0.880609	0.543214	0.958682	0.726012
MmugDNA.8237.1.S1_s_at	MmugDNA.8237.1	9.84	9.68	0.22	0.04	1.11	0.248507	0.079273	0.613851	0.326444
MmugDNA.8238.1.S1_at	MmugDNA.8238.1	12.2	12.36	0.09	0.04	-1.12	0.046498	0.204507	0.378053	0.478845
MmugDNA.8238.1.S1_s_at	MmugDNA.8238.1	11.89	12.08	0.12	0.04	-1.14	0.048632	0.115855	0.383721	0.382936
MmugDNA.8239.1.S1_at	MmugDNA.8239.1	3.08	3.24	0.11	0.18	-1.12	0.260512	0.032417	0.623301	0.223023
MmugDNA.824.1.S1_at	MmugDNA.824.1	4.06	3.78	0.3	0.07	1.22	0.188733	0.323139	0.560684	0.574351
MmugDNA.8240.1.S1_at	MmugDNA.8240.1	5.6	5.28	0.09	0.03	1.25	0.005637	0.007444	0.209565	0.115858
MmugDNA.8241.1.S1_at	MmugDNA.8241.1	2.82	2.95	0.17	0.08	-1.09	0.497286	0.775388	0.781055	0.86928
MmugDNA.8243.1.S1_at	MmugDNA.8243.1	6.86	6.77	0.41	0.26	1.06	0.971623	0.845101	0.990709	0.911854
MmugDNA.8244.1.S1_at	MmugDNA.8244.1	5.92	5.89	0.15	0.25	1.02	0.537478	0.241668	0.802735	0.512225
MmugDNA.8246.1.S1_at	MmugDNA.8246.1	5.3	5.14	0.08	0.1	1.12	0.119584	0.171402	0.492969	0.447862
MmugDNA.8248.1.S1_at	MmugDNA.8248.1	9.61	9.62	0.21	0.05	-1	0.89405	0.33187	0.963672	0.580419
MmugDNA.8249.1.S1_at	MmugDNA.8249.1	4.02	4.32	0.63	0.13	-1.23	0.831155	0.965103	0.939628	0.980591

MmugDNA.8249.1.S1_s_at	MmugDNA.8249.1	8.45	8.51	0.79	0.06	-1.05	0.909455	0.794685	0.969434	0.881658
MmugDNA.825.1.S1_at	MmugDNA.825.1	5.17	4.89	0.07	0.18	1.22	0.070141	0.07529	0.428522	0.319441
MmugDNA.8250.1.S1_at	MmugDNA.8250.1	6.32	6.15	0.08	0.21	1.13	0.665427	0.748035	0.86797	0.853351
MmugDNA.29772.1.S1_s_at	MmugDNA.29772.1	6.48	6.94	0.08	0.22	-1.37	0.072047	0.050079	0.431899	0.268916
MmugDNA.8251.1.S1_at	MmugDNA.8251.1	9.56	8.52	1.04	0.06	2.05	0.167268	0.035529	0.539832	0.232768
MmugDNA.8252.1.S1_at	MmugDNA.8252.1	6.85	7.28	0.94	0.49	-1.35	0.261394	0.1735	0.623819	0.449938
MmugDNA.8252.1.S1_x_at	MmugDNA.8252.1	6.52	6.85	0.92	0.46	-1.26	0.402311	0.182879	0.724848	0.459362
MmugDNA.8255.1.S1_at	MmugDNA.8255.1	9.03	8.74	0.45	0.1	1.22	0.454713	0.194034	0.756948	0.469151
MmugDNA.8258.1.S1_at	MmugDNA.8258.1	4.11	3.8	0.46	0.09	1.24	0.220743	0.236358	0.590084	0.507308
MmugDNA.826.1.S1_at	MmugDNA.826.1	5.88	5.91	0.31	0.1	-1.02	0.918824	0.508273	0.972261	0.703492
MmugDNA.8260.1.S1_at	MmugDNA.8260.1	10.16	9.7	0.19	0.14	1.37	0.030141	0.269436	0.336644	0.534742
MmugDNA.8262.1.S1_at	MmugDNA.8262.1	6.25	6.11	0.11	0.02	1.1	0.048365	0.06532	0.38316	0.301295
MmugDNA.8264.1.S1_at	MmugDNA.8264.1	5.72	5.74	0.05	0.25	-1.01	0.955892	0.910082	0.985363	0.949319
MmugDNA.8266.1.S1_at	MmugDNA.8266.1	3.93	4.04	0.31	0.07	-1.08	0.576562	0.753553	0.825166	0.856527
MmugDNA.8267.1.S1_at	MmugDNA.8267.1	6.28	5.67	0.27	0.23	1.53	0.074447	0.063896	0.435313	0.29906
MmugDNA.8269.1.S1_at	MmugDNA.8269.1	6.92	6.67	0.12	0.02	1.19	0.021621	0.078924	0.309241	0.325912
MmugDNA.827.1.S1_at	MmugDNA.827.1	5.59	5.49	0.09	0.05	1.07	0.27155	0.342217	0.631445	0.588375
MmugDNA.8270.1.S1_at	MmugDNA.8270.1	4.48	4.69	0.15	0.1	-1.16	0.11732	0.16271	0.490925	0.43882
MmugDNA.8271.1.S1_at	MmugDNA.8271.1	5.7	5.7	0.04	0.01	1	0.52359	0.394142	0.795656	0.62675
MmugDNA.8272.1.S1_at	MmugDNA.8272.1	9.66	9.87	0.13	0.14	-1.16	0.464556	0.010496	0.76257	0.133872
MmugDNA.8273.1.S1_at	MmugDNA.8273.1	4.61	4.62	0.08	0.08	-1	0.941622	0.101838	0.980194	0.361805
MmugDNA.8274.1.S1_at	MmugDNA.8274.1	8.4	8.58	0.07	0.13	-1.13	0.024889	0.018176	0.320135	0.169673
MmugDNA.8276.1.S1_at	MmugDNA.8276.1	6.35	6.42	1.41	0.23	-1.05	0.635271	0.657877	0.854522	0.800051
MmugDNA.8277.1.S1_s_at	MmugDNA.8277.1	7.89	7.95	0.4	0.03	-1.04	0.300422	0.075871	0.654974	0.320523
MmugDNA.8278.1.S1_at	MmugDNA.8278.1	9.77	9.96	0.22	0.11	-1.14	0.113903	0.10902	0.487339	0.372792
MmugDNA.828.1.S1_at	MmugDNA.828.1	5.95	6.51	0.27	0.54	-1.47	0.220466	0.448248	0.589697	0.664162
MmugDNA.8280.1.S1_at	MmugDNA.8280.1	10.33	10.68	0.66	0.1	-1.27	0.421106	0.110719	0.737302	0.374854
MmugDNA.8281.1.S1_at	MmugDNA.8281.1	5.92	5.69	0.14	0.17	1.17	0.294195	0.418972	0.650356	0.643191
MmugDNA.8282.1.S1_at	MmugDNA.8282.1	5.46	5.46	0.18	0.12	1	0.257539	0.159447	0.621333	0.435568
MmugDNA.8284.1.S1_at	MmugDNA.8284.1	4.59	5.15	0.24	0.19	-1.47	0.044285	0.032751	0.374279	0.224042
MmugDNA.8286.1.S1_at	MmugDNA.8286.1	3.81	4.03	0.31	0.36	-1.17	0.218923	0.118381	0.588341	0.3864
MmugDNA.8288.1.S1_at	MmugDNA.8288.1	4.79	4.59	0.16	0.1	1.15	0.112151	0.009775	0.485257	0.130028
MmugDNA.8289.1.S1_at	MmugDNA.8289.1	6.65	6.45	0.15	0.02	1.16	0.081146	0.129702	0.445139	0.401344
MmugDNA.829.1.S1_at	MmugDNA.829.1	3.45	3.43	0.14	0.07	1.01	0.310934	0.446212	0.662774	0.662743
MmugDNA.8290.1.S1_at	MmugDNA.8290.1	6.9	6.54	0.66	0.11	1.29	0.988441	0.746998	0.995877	0.853119
MmugDNA.8291.1.S1_at	MmugDNA.8291.1	5.79	5.73	0.19	0.09	1.04	0.958886	0.459416	0.986529	0.671741
MmugDNA.8292.1.S1_at	MmugDNA.8292.1	3.17	3.28	0.06	0.07	-1.08	0.148628	0.422465	0.522666	0.645729
MmugDNA.8293.1.S1_s_at	MmugDNA.8293.1	3.78	3.67	0.27	0.08	1.09	0.208877	0.333231	0.580477	0.581498
MmugDNA.8294.1.S1_at	MmugDNA.8294.1	5.25	5.22	0.04	0.09	1.02	0.201793	0.258791	0.573323	0.525949
MmugDNA.8295.1.S1_at	MmugDNA.8295.1	10.33	9.38	0.18	0.12	1.94	0.001832	0.000078	0.167772	0.027016
MmugDNA.8297.1.S1_at	MmugDNA.8297.1	6.6	6.6	0.03	0.05	1	0.847971	0.63602	0.946629	0.78583
MmugDNA.8298.1.S1_at	MmugDNA.8298.1	7.28	6.79	0.26	0.26	1.41	0.192692	0.099832	0.563577	0.358464
MmugDNA.830.1.S1_at	MmugDNA.830.1	7.53	7.34	0.83	0.19	1.14	0.794102	0.256046	0.924491	0.524016

MmugDNA.8301.1.S1_at	MmugDNA.8301.1	11.03	11.74	0.21	0.11	-1.64	0.01268	0.00199	0.263705	0.066247
MmugDNA.8302.1.S1_at	MmugDNA.8302.1	7.16	7.07	0.07	0.05	1.06	0.047512	0.038208	0.380487	0.240171
MmugDNA.8302.1.S1_s_at	MmugDNA.8302.1	5.88	5.66	0.06	0.01	1.16	0.008122	0.063393	0.232005	0.298441
MmugDNA.8304.1.S1_at	MmugDNA.8304.1	9.57	10.13	0.47	0.01	-1.48	0.040847	0.014446	0.36514	0.153383
MmugDNA.8306.1.S1_at	MmugDNA.8306.1	6.48	6.92	0.05	0.54	-1.36	0.230934	0.222129	0.599045	0.495124
MmugDNA.8307.1.S1_at	MmugDNA.8307.1	5.91	5.92	0.08	0.08	-1.01	0.988346	0.284374	0.995877	0.54661
MmugDNA.8309.1.S1_at	MmugDNA.8309.1	7.06	6.94	0.31	0.35	1.09	0.781234	0.853903	0.919541	0.91686
MmugDNA.831.1.S1_at	MmugDNA.831.1	3.01	3.39	0.07	0.2	-1.3	0.105517	0.061198	0.477143	0.294033
MmugDNA.8310.1.S1_at	MmugDNA.8310.1	6.11	5.97	0.03	0.13	1.1	0.202388	0.296292	0.57387	0.555423
MmugDNA.8311.1.S1_x_at	MmugDNA.8311.1	8.1	8.36	0.28	0.05	-1.19	0.161246	0.357505	0.534529	0.599157
MmugDNA.8312.1.S1_at	MmugDNA.8312.1	10.42	10.6	0.04	0.28	-1.13	0.313264	0.052144	0.664581	0.273955
MmugDNA.8313.1.S1_at	MmugDNA.8313.1	6.87	6.73	0.06	0.1	1.1	0.054864	0.026032	0.397122	0.202231
MmugDNA.8314.1.S1_at	MmugDNA.8314.1	3.24	3.3	0.45	0.16	-1.04	0.809337	0.908975	0.93104	0.948482
MmugDNA.8315.1.S1_at	MmugDNA.8315.1	5.12	4.9	0.71	0.18	1.17	0.215164	0.179311	0.585748	0.455755
MmugDNA.8317.1.S1_s_at	MmugDNA.8317.1	9.4	9.76	0.32	0.16	-1.29	0.094609	0.161134	0.463796	0.437288
MmugDNA.8319.1.S1_at	MmugDNA.8319.1	3.81	3.99	0.18	0.12	-1.13	0.606005	0.277059	0.840256	0.541087
MmugDNA.832.1.S1_at	MmugDNA.832.1	8.95	8.34	0.51	0.12	1.53	0.031442	0.026738	0.341227	0.204493
MmugDNA.8320.1.S1_at	MmugDNA.8320.1	4.59	4.09	0.68	0.08	1.41	0.173121	0.136015	0.546162	0.40834
MmugDNA.8322.1.S1_at	MmugDNA.8322.1	8.15	8.48	0.4	0.16	-1.26	0.161954	0.243311	0.535244	0.513356
MmugDNA.8323.1.S1_at	MmugDNA.8323.1	5.82	5.98	0.83	0.13	-1.12	0.75866	0.894332	0.90928	0.939697
MmugDNA.8325.1.S1_at	MmugDNA.8325.1	5.54	5.77	0.12	0.21	-1.17	0.050809	0.025652	0.388085	0.200834
MmugDNA.8328.1.S1_at	MmugDNA.8328.1	7.49	7.45	0.1	0.14	1.03	0.900373	0.461034	0.966088	0.672829
MmugDNA.8329.1.S1_at	MmugDNA.8329.1	8.79	9.29	0.51	0.2	-1.41	0.136956	0.170161	0.511963	0.446906
MmugDNA.833.1.S1_at	MmugDNA.833.1	4.49	4.48	1.2	0.25	1.01	0.338007	0.333447	0.682728	0.581683
MmugDNA.8330.1.S1_at	MmugDNA.8330.1	4.68	4.54	0.12	0.08	1.11	0.252884	0.179159	0.617842	0.455496
MmugDNA.8331.1.S1_at	MmugDNA.8331.1	4.49	4.95	0.29	0.14	-1.37	0.018577	0.108493	0.297776	0.372066
MmugDNA.8332.1.S1_at	MmugDNA.8332.1	3.76	3.31	0.58	0.71	1.37	0.622452	0.80134	0.847802	0.885696
MmugDNA.8333.1.S1_at	MmugDNA.8333.1	3.62	3.23	0.35	0.25	1.31	0.293987	0.290208	0.650287	0.551169
MmugDNA.8334.1.S1_at	MmugDNA.8334.1	5.59	5.82	0.81	0.55	-1.18	0.738519	0.757501	0.899959	0.858849
MmugDNA.8335.1.S1_at	MmugDNA.8335.1	4.1	4.03	0.19	0.19	1.05	0.346287	0.240292	0.688005	0.510871
MmugDNA.8336.1.S1_at	MmugDNA.8336.1	5.7	6.3	0.86	0.15	-1.52	0.820702	0.242517	0.935289	0.512846
MmugDNA.8337.1.S1_at	MmugDNA.8337.1	4.8	4.61	0.08	0.11	1.14	0.203881	0.261353	0.57513	0.527858
MmugDNA.8338.1.S1_at	MmugDNA.8338.1	6.36	6.45	0.79	0.08	-1.06	0.527646	0.515799	0.797177	0.708492
MmugDNA.8339.1.S1_at	MmugDNA.8339.1	6.62	6.6	0.21	0.14	1.01	0.546247	0.862247	0.808414	0.921663
MmugDNA.834.1.S1_at	MmugDNA.834.1	8.77	8.1	0.29	0.17	1.58	0.017056	0.018307	0.289048	0.170154
MmugDNA.8340.1.S1_at	MmugDNA.8340.1	12.79	12.84	0.99	0.27	-1.03	0.292626	0.170761	0.648949	0.447316
MmugDNA.8341.1.S1_at	MmugDNA.8341.1	4.22	4.04	0.17	0.02	1.13	0.134241	0.243311	0.508462	0.513356
MmugDNA.8342.1.S1_at	MmugDNA.8342.1	6.77	7.07	0.08	0.1	-1.23	0.036225	0.029351	0.354703	0.213228
MmugDNA.8343.1.S1_at	MmugDNA.8343.1	5.52	5.38	0.04	0.1	1.1	0.092325	0.220633	0.460762	0.494069
MmugDNA.8344.1.S1_at	MmugDNA.8344.1	9.67	9.02	0.29	0.13	1.57	0.028886	0.065273	0.333062	0.301239
MmugDNA.8345.1.S1_at	MmugDNA.8345.1	8.86	8.44	0.55	0.22	1.34	0.237456	0.339959	0.604446	0.586474
MmugDNA.8346.1.S1_at	MmugDNA.8346.1	7.27	7.49	0.57	0.25	-1.16	0.923196	0.992042	0.974166	0.995515
MmugDNA.835.1.S1_at	MmugDNA.835.1	8.19	8.05	0.2	0.19	1.1	0.448741	0.702612	0.754037	0.827641

MmugDNA.8350.1.S1_at	MmugDNA.8350.1	10.7	10.82	0.24	0.08	-1.08	0.785794	0.801259	0.921215	0.88568
MmugDNA.8351.1.S1_at	MmugDNA.8351.1	5.02	5.1	0.33	0.24	-1.05	0.660247	0.891393	0.865556	0.938135
MmugDNA.8352.1.S1_at	MmugDNA.8352.1	5.74	5.43	0.31	0.12	1.24	0.15313	0.170096	0.526209	0.446868
MmugDNA.8353.1.S1_at	MmugDNA.8353.1	7.68	7.37	0.94	0.33	1.24	0.703995	0.837529	0.884936	0.907127
MmugDNA.8355.1.S1_at	MmugDNA.8355.1	10.27	9.86	0.41	0.05	1.32	0.557395	0.035977	0.814694	0.234155
MmugDNA.8356.1.S1_at	MmugDNA.8356.1	5.64	5.18	0.23	0.18	1.38	0.230644	0.617105	0.598752	0.77321
MmugDNA.8359.1.S1_at	MmugDNA.8359.1	8.15	8	0.12	0.12	1.11	0.198591	0.363914	0.56986	0.604293
MmugDNA.8359.1.S1_x_at	MmugDNA.8359.1	7.1	7	0.17	0.11	1.07	0.377639	0.629896	0.707613	0.782009
MmugDNA.836.1.S1_at	MmugDNA.836.1	6.36	6.22	0.09	0.03	1.1	0.17851	0.014321	0.551383	0.152764
MmugDNA.8360.1.S1_at	MmugDNA.8360.1	3.6	3.59	0.14	0.05	1.01	0.456827	0.471962	0.758051	0.679799
MmugDNA.8360.1.S1_x_at	MmugDNA.8360.1	3.67	3.75	0.22	0.11	-1.06	0.496152	0.713114	0.780229	0.833638
MmugDNA.8361.1.S1_at	MmugDNA.8361.1	10.79	10.62	0.74	0.18	1.12	0.775416	0.387441	0.916747	0.62212
MmugDNA.8362.1.S1_at	MmugDNA.8362.1	4.63	4.49	0.39	0.19	1.11	0.313555	0.468938	0.664799	0.67794
MmugDNA.8363.1.S1_at	MmugDNA.8363.1	9.72	10.34	0.29	0.04	-1.54	0.039119	0.016058	0.361188	0.160565
MmugDNA.8365.1.S1_at	MmugDNA.8365.1	8.29	8.23	0.16	0.18	1.04	0.684319	0.031924	0.876411	0.221104
MmugDNA.8366.1.S1_at	MmugDNA.8366.1	2.66	2.7	0.04	0.04	-1.03	0.605692	0.055742	0.840163	0.282006
MmugDNA.8367.1.S1_at	MmugDNA.8367.1	3.91	4.06	0.41	0.46	-1.11	0.817819	0.737239	0.93417	0.847869
MmugDNA.8368.1.S1_at	MmugDNA.8368.1	4.25	4.18	0.18	0.27	1.05	0.548862	0.54708	0.809994	0.728283
MmugDNA.8369.1.S1_at	MmugDNA.8369.1	6.47	6.47	0.17	0.12	-1	0.569595	0.342752	0.82149	0.588712
MmugDNA.837.1.S1_at	MmugDNA.837.1	3.79	4.41	0.53	0.3	-1.54	0.697815	0.406403	0.882451	0.634305
MmugDNA.8370.1.S1_at	MmugDNA.8370.1	5.47	5.55	0.11	0.15	-1.06	0.867898	0.582612	0.953785	0.751269
MmugDNA.8371.1.S1_at	MmugDNA.8371.1	5.79	5.68	0.09	0.07	1.08	0.108841	0.081873	0.48125	0.330339
MmugDNA.8373.1.S1_at	MmugDNA.8373.1	3.74	3.67	0.17	0.15	1.05	0.808808	0.626316	0.930844	0.779698
MmugDNA.8374.1.S1_at	MmugDNA.8374.1	7.02	7.24	0.58	0.06	-1.16	0.724857	0.47746	0.893293	0.683498
MmugDNA.8375.1.S1_at	MmugDNA.8375.1	4.78	4.69	0.15	0.12	1.07	0.318244	0.204712	0.667936	0.479067
MmugDNA.8376.1.S1_at	MmugDNA.8376.1	5.31	5.16	0.13	0.1	1.11	0.125726	0.438462	0.499701	0.65742
MmugDNA.8377.1.S1_at	MmugDNA.8377.1	5.51	5.45	0.12	0.11	1.04	0.106549	0.222312	0.479	0.495346
MmugDNA.8378.1.S1_at	MmugDNA.8378.1	9.86	10.35	0.36	0.03	-1.41	0.235606	0.069047	0.602724	0.309017
MmugDNA.8379.1.S1_at	MmugDNA.8379.1	6.97	6.62	1.02	0.62	1.27	0.508519	0.110171	0.787062	0.374314
MmugDNA.8381.1.S1_at	MmugDNA.8381.1	3.15	3.06	0.13	0.03	1.06	0.141158	0.120632	0.51635	0.389476
MmugDNA.8382.1.S1_s_at	MmugDNA.8382.1	4.73	4.75	0.24	0.08	-1.01	0.9772	0.825192	0.992615	0.899552
MmugDNA.8383.1.S1_at	MmugDNA.8383.1	6.95	6.8	0.25	0.1	1.11	0.252187	0.159918	0.61717	0.435987
MmugDNA.8385.1.S1_at	MmugDNA.8385.1	4.35	4.45	0.14	0.08	-1.07	0.367586	0.035298	0.703069	0.23215
MmugDNA.8386.1.S1_at	MmugDNA.8386.1	4.35	4.37	0.13	0.14	-1.01	0.886943	0.900543	0.960715	0.943464
MmugDNA.8388.1.S1_at	MmugDNA.8388.1	3.89	3.97	0.08	0.07	-1.06	0.110046	0.211994	0.482945	0.485975
MmugDNA.839.1.S1_at	MmugDNA.839.1	13.33	13.37	0.06	0.11	-1.03	0.8508	0.258748	0.94746	0.525949
MmugDNA.8390.1.S1_at	MmugDNA.8390.1	4.24	4.04	0.04	0.19	1.15	0.109009	0.409776	0.481475	0.636816
MmugDNA.8394.1.S1_at	MmugDNA.8394.1	8	8.49	0.39	0.14	-1.4	0.093192	0.015592	0.46207	0.158262
MmugDNA.8395.1.S1_at	MmugDNA.8395.1	6.21	5.97	0.11	0.56	1.18	0.33156	0.624261	0.678103	0.778523
MmugDNA.8396.1.S1_at	MmugDNA.8396.1	5.4	5.3	0.06	0.26	1.07	0.222907	0.360074	0.592482	0.601204
MmugDNA.8398.1.S1_at	MmugDNA.8398.1	4.39	4.25	0.24	0.09	1.1	0.271497	0.541114	0.631443	0.72475
MmugDNA.8399.1.S1_at	MmugDNA.8399.1	6.12	5.5	0.39	0.7	1.54	0.37761	0.19416	0.707584	0.469266
MmugDNA.84.1.S1_at	MmugDNA.84.1	6.17	6.18	0.13	0.04	-1.01	0.583067	0.82137	0.828755	0.897125

MmugDNA.8400.1.S1_at	MmugDNA.8400.1	8.94	9.03	0.26	0.06	-1.06	0.478317	0.616311	0.770076	0.772571
MmugDNA.8401.1.S1_at	MmugDNA.8401.1	5.42	5.54	0.22	0.16	-1.08	0.379545	0.551085	0.709048	0.730776
MmugDNA.8402.1.S1_at	MmugDNA.8402.1	6.28	6.35	0.2	0.13	-1.05	0.311383	0.184513	0.663221	0.460559
MmugDNA.8404.1.S1_at	MmugDNA.8404.1	3.15	3	0.26	0.12	1.12	0.441055	0.583263	0.748952	0.751682
MmugDNA.8409.1.S1_at	MmugDNA.8409.1	6.69	6.37	0.13	0.12	1.25	0.019039	0.01025	0.29965	0.132655
MmugDNA.841.1.S1_at	MmugDNA.841.1	7.45	6.78	0.72	0.21	1.59	0.057668	0.006657	0.402592	0.110505
MmugDNA.8410.1.S1_at	MmugDNA.8410.1	5.25	4.86	0.17	0.23	1.31	0.087696	0.110018	0.455349	0.374145
MmugDNA.8411.1.S1_at	MmugDNA.8411.1	6.9	7.48	1.31	0.24	-1.5	0.402731	0.528852	0.725074	0.71692
MmugDNA.8412.1.S1_at	MmugDNA.8412.1	8.31	8.17	0.14	0.08	1.1	0.256549	0.325422	0.620567	0.575807
MmugDNA.8415.1.S1_at	MmugDNA.8415.1	6.51	6.39	0.07	0.06	1.08	0.166323	0.313767	0.538998	0.568083
MmugDNA.8416.1.S1_at	MmugDNA.8416.1	3.51	3.45	0.09	0.12	-1.04	0.169725	0.257055	0.542735	0.524781
MmugDNA.8417.1.S1_at	MmugDNA.8417.1	4	4.08	0.04	0.12	-1.06	0.162313	0.107834	0.53539	0.370945
MmugDNA.8419.1.S1_at	MmugDNA.8419.1	5	4.76	0.22	0.07	1.18	0.130055	0.120769	0.504648	0.389579
MmugDNA.842.1.S1_at	MmugDNA.842.1	5.05	4.93	0.41	0.11	1.09	0.222534	0.258618	0.59206	0.52584
MmugDNA.8424.1.S1_at	MmugDNA.8424.1	4.27	4.17	0.14	0.16	1.07	0.184367	0.400242	0.557226	0.630158
MmugDNA.8425.1.S1_at	MmugDNA.8425.1	8.96	8.56	0.59	0.17	1.32	0.439512	0.596466	0.748221	0.759592
MmugDNA.8426.1.S1_at	MmugDNA.8426.1	8.33	8.16	0.51	0.22	1.13	0.572317	0.416703	0.823212	0.64167
MmugDNA.8427.1.S1_at	MmugDNA.8427.1	6.05	5.84	0.18	0.07	1.16	0.033383	0.011373	0.346442	0.138214
MmugDNA.843.1.S1_at	MmugDNA.843.1	7.27	7.69	0.3	0.21	-1.34	0.143994	0.164277	0.519328	0.440539
MmugDNA.8430.1.S1_at	MmugDNA.8430.1	4.16	4.47	0.37	0.35	-1.24	0.133342	0.111807	0.507921	0.376856
MmugDNA.8432.1.S1_at	MmugDNA.8432.1	11.75	11.34	0.18	0.09	1.33	0.022407	0.044625	0.310499	0.255589
MmugDNA.8433.1.S1_at	MmugDNA.8433.1	3.9	4.35	0.27	0.22	-1.36	0.107366	0.24736	0.47976	0.516579
MmugDNA.8434.1.S1_at	MmugDNA.8434.1	3.93	3.99	0.18	0.1	-1.05	0.850999	0.508709	0.947516	0.703792
MmugDNA.8436.1.S1_at	MmugDNA.8436.1	4.11	4.06	0.08	0.03	1.03	0.797598	0.426677	0.925605	0.648796
MmugDNA.8437.1.S1_at	MmugDNA.8437.1	3.77	3.87	0.15	0.23	-1.07	0.285237	0.198272	0.643077	0.473234
MmugDNA.8438.1.S1_at	MmugDNA.8438.1	5.43	5.3	0.23	0.08	1.1	0.799733	0.180694	0.926711	0.457249
MmugDNA.8439.1.S1_at	MmugDNA.8439.1	8.86	8.9	0.47	0.12	-1.03	0.782645	0.937395	0.919986	0.964687
MmugDNA.8440.1.S1_at	MmugDNA.8440.1	3.91	3.69	0.06	0.06	1.16	0.014107	0.147678	0.273972	0.421999
MmugDNA.8442.1.S1_at	MmugDNA.8442.1	5	4.94	0.14	0.11	1.04	0.586332	0.173118	0.83125	0.449765
MmugDNA.8443.1.S1_at	MmugDNA.8443.1	5.58	5.9	0.91	0.04	-1.25	0.72781	0.891847	0.894866	0.938333
MmugDNA.8444.1.S1_at	MmugDNA.8444.1	3.15	3.15	0.03	0.08	1	0.549488	0.139209	0.81033	0.412358
MmugDNA.8445.1.S1_at	MmugDNA.8445.1	3.49	3.47	0.06	0.11	1.02	0.779267	0.590553	0.91863	0.756311
MmugDNA.8446.1.S1_at	MmugDNA.8446.1	6.43	6.34	0.09	0.25	1.07	0.754904	0.945394	0.907518	0.968942
MmugDNA.8448.1.S1_at	MmugDNA.8448.1	2.54	2.61	0.06	0.09	-1.04	0.676317	0.399357	0.873062	0.629776
MmugDNA.845.1.S1_at	MmugDNA.845.1	10.95	11.23	0.19	0.12	-1.21	0.16907	0.149623	0.542051	0.424172
MmugDNA.8451.1.S1_at	MmugDNA.8451.1	5.85	5.77	0.06	0.04	1.05	0.083141	0.28999	0.448722	0.550995
MmugDNA.8452.1.S1_at	MmugDNA.8452.1	6.24	5.88	0.16	0.05	1.28	0.073133	0.074442	0.434019	0.318062
MmugDNA.8453.1.S1_at	MmugDNA.8453.1	8.17	8.1	0.1	0.02	1.05	0.12705	0.101134	0.500933	0.360785
MmugDNA.8454.1.S1_at	MmugDNA.8454.1	8.31	8.13	0.09	0.05	1.14	0.050243	0.000351	0.386954	0.037121
MmugDNA.8457.1.S1_at	MmugDNA.8457.1	11.01	10.25	0.24	0.15	1.69	0.032655	0.019851	0.345045	0.177189
MmugDNA.8459.1.S1_s_at	MmugDNA.8459.1	8.17	8.25	0.53	0.06	-1.06	0.519502	0.362961	0.793229	0.603471
MmugDNA.846.1.S1_at	MmugDNA.846.1	7.98	7.88	0.09	0.1	1.07	0.264138	0.731331	0.625948	0.844291
MmugDNA.8464.1.S1_at	MmugDNA.8464.1	4.48	4.89	0.45	0.25	-1.33	0.134328	0.358102	0.508462	0.599654



MmugDNA.8464.1.S1_x_at	MmugDNA.8464.1	5.11	5.6	0.08	0.22	-1.4	0.021602	0.258723	0.309241	0.525949
MmugDNA.8465.1.S1_at	MmugDNA.8465.1	3.38	3.39	0.16	0.16	-1.01	0.933197	0.535365	0.977326	0.720907
MmugDNA.8466.1.S1_at	MmugDNA.8466.1	3.76	3.68	0.08	0.12	1.06	0.735994	0.092854	0.898991	0.349024
MmugDNA.8467.1.S1_at	MmugDNA.8467.1	6.01	5.98	0.04	0.14	1.02	0.346612	0.529815	0.688361	0.717498
MmugDNA.8469.1.S1_at	MmugDNA.8469.1	5.31	5.3	0.15	0.28	1.01	0.507915	0.748291	0.786553	0.853508
MmugDNA.847.1.S1_at	MmugDNA.847.1	11.41	11.74	0.35	0.02	-1.26	0.202313	0.087948	0.573781	0.341363
MmugDNA.8470.1.S1_at	MmugDNA.8470.1	3.51	3.51	0.13	0.09	-1	0.664446	0.458543	0.867683	0.671232
MmugDNA.8471.1.S1_at	MmugDNA.8471.1	6.38	6.13	0.11	0.08	1.19	0.064358	0.174932	0.418055	0.451595
MmugDNA.8472.1.S1_at	MmugDNA.8472.1	5.81	6.12	0.27	0.12	-1.24	0.158016	0.065478	0.531023	0.301415
MmugDNA.8473.1.S1_at	MmugDNA.8473.1	6	5.84	0.06	0.1	1.12	0.074267	0.187681	0.435027	0.46368
MmugDNA.8474.1.S1_s_at	MmugDNA.8474.1	4.19	4.09	0.13	0.14	-1.07	0.960611	0.285415	0.987216	0.547278
MmugDNA.8476.1.S1_at	MmugDNA.8476.1	6.27	6.06	0.13	0.08	1.16	0.065626	0.030367	0.420827	0.216116
MmugDNA.8477.1.S1_at	MmugDNA.8477.1	6.5	6.39	0.07	0.07	1.08	0.02732	0.006339	0.327322	0.108136
MmugDNA.8478.1.S1_at	MmugDNA.8478.1	8.38	8.87	0.6	0.11	-1.4	0.258026	0.18801	0.621748	0.4641
MmugDNA.8479.1.S1_at	MmugDNA.8479.1	5.88	5.74	0.29	0.06	1.1	0.494768	0.565008	0.779514	0.739639
MmugDNA.848.1.S1_at	MmugDNA.848.1	9.74	9.48	0.25	0.07	1.2	0.082432	0.076847	0.447269	0.322345
MmugDNA.8480.1.S1_at	MmugDNA.8480.1	11.87	11.5	0.37	0.06	1.29	0.576402	0.361073	0.825166	0.602069
MmugDNA.8482.1.S1_at	MmugDNA.8482.1	3.98	3.78	0.13	0.15	1.15	0.113026	0.136654	0.486436	0.409207
MmugDNA.8483.1.S1_at	MmugDNA.8483.1	4.97	5.51	0.59	0.11	-1.46	0.600734	0.756902	0.837959	0.858495
MmugDNA.8484.1.S1_at	MmugDNA.8484.1	9.37	9.86	0.14	0.19	-1.41	0.021071	0.012399	0.306699	0.144058
MmugDNA.8485.1.S1_at	MmugDNA.8485.1	3.73	3.71	0.56	0.05	1.01	0.390302	0.630257	0.716633	0.782195
MmugDNA.8486.1.S1_at	MmugDNA.8486.1	7.34	7.95	1.85	0.27	-1.52	0.604926	0.65335	0.839754	0.7974
MmugDNA.8487.1.S1_at	MmugDNA.8487.1	7.15	7.91	0.29	0.24	-1.7	0.041822	0.108084	0.367361	0.371281
MmugDNA.8489.1.S1_at	MmugDNA.8489.1	10.78	11.49	0.23	0.04	-1.63	0.009571	0.003492	0.242537	0.084984
MmugDNA.849.1.S1_at	MmugDNA.849.1	9.92	10.08	0.41	0.08	-1.11	0.395124	0.148754	0.720356	0.423201
MmugDNA.8490.1.S1_at	MmugDNA.8490.1	5.75	5.67	0.17	0.1	1.06	0.343205	0.863437	0.686483	0.92245
MmugDNA.8491.1.S1_at	MmugDNA.8491.1	5.15	4.95	0.07	0.07	1.15	0.01425	0.021496	0.274327	0.183673
MmugDNA.8492.1.S1_at	MmugDNA.8492.1	9.43	9.02	0.19	0.1	1.33	0.054767	0.280192	0.397122	0.543487
MmugDNA.8493.1.S1_x_at	MmugDNA.8493.1	7.24	7.16	0.24	0.04	1.06	0.66053	0.33006	0.865778	0.578938
MmugDNA.8494.1.S1_at	MmugDNA.8494.1	4.05	3.78	0.29	0.18	1.2	0.233821	0.271911	0.601359	0.536655
MmugDNA.8495.1.S1_at	MmugDNA.8495.1	4.32	4.26	0.05	0.07	1.04	0.283292	0.1519	0.641313	0.426547
MmugDNA.85.1.S1_at	MmugDNA.85.1	7	6.91	0.16	0.27	1.07	0.667129	0.292904	0.868536	0.552857
MmugDNA.850.1.S1_at	MmugDNA.850.1	5.17	5.18	0.22	0.09	-1.01	0.686201	0.37999	0.877206	0.616674
MmugDNA.8500.1.S1_at	MmugDNA.8500.1	5.17	5.05	0.05	0.14	1.08	0.111088	0.116983	0.484303	0.384379
MmugDNA.8501.1.S1_at	MmugDNA.8501.1	3.5	3.35	0.21	0.08	1.11	0.269213	0.399154	0.629522	0.62969
MmugDNA.8504.1.S1_at	MmugDNA.8504.1	3.14	3.17	0.04	0.07	-1.02	0.16659	0.328205	0.539239	0.577947
MmugDNA.8505.1.S1_at	MmugDNA.8505.1	4.23	3.9	0.13	0.11	1.26	0.079448	0.165655	0.442296	0.441925
MmugDNA.8507.1.S1_at	MmugDNA.8507.1	4.84	3.28	0.88	0.79	2.95	0.195297	0.397992	0.565686	0.629138
MmugDNA.8508.1.S1_at	MmugDNA.8508.1	6.74	5.88	1.4	0.13	1.81	0.375076	0.38489	0.706298	0.620513
MmugDNA.8512.1.S1_at	MmugDNA.8512.1	11.39	11.31	0.2	0.03	1.06	0.782329	0.941162	0.919778	0.966652
MmugDNA.8513.1.S1_at	MmugDNA.8513.1	4.5	3.57	0.05	0.27	1.91	0.008882	0.020294	0.23823	0.178808
MmugDNA.8514.1.S1_at	MmugDNA.8514.1	2.95	2.79	0.16	0.17	1.12	0.748085	0.919375	0.904315	0.954737
MmugDNA.8516.1.S1_at	MmugDNA.8516.1	6.22	6.27	0.12	0.05	-1.04	0.19742	0.279894	0.568435	0.543342

MmugDNA.8517.1.S1_at	MmugDNA.8517.1	3.15	3.1	0.12	0.04	1.04	0.540598	0.695142	0.804445	0.822797
MmugDNA.8518.1.S1_at	MmugDNA.8518.1	3.51	3.36	0.12	0.05	1.11	0.062791	0.154428	0.413946	0.429313
MmugDNA.8519.1.S1_at	MmugDNA.8519.1	5.3	5.23	0.1	0.09	1.06	0.181428	0.313205	0.554659	0.567753
MmugDNA.852.1.S1_at	MmugDNA.852.1	4.75	4.82	0.14	0.11	-1.06	0.422243	0.507114	0.738068	0.70277
MmugDNA.8520.1.S1_at	MmugDNA.8520.1	5.45	4.75	0.39	0.49	1.62	0.131186	0.109981	0.5054	0.374067
MmugDNA.8521.1.S1_at	MmugDNA.8521.1	7.01	7.66	1.08	0.46	-1.58	0.490349	0.649893	0.776954	0.795273
MmugDNA.8522.1.S1_at	MmugDNA.8522.1	4.72	4.87	0.06	0.06	-1.11	0.151185	0.050142	0.52444	0.269087
MmugDNA.8523.1.S1_at	MmugDNA.8523.1	6.07	6.04	0.12	0.15	1.02	0.182797	0.286759	0.555631	0.548125
MmugDNA.8525.1.S1_at	MmugDNA.8525.1	12.99	13.11	0.1	0.05	-1.09	0.385908	0.494545	0.713123	0.694909
MmugDNA.8526.1.S1_at	MmugDNA.8526.1	5.83	5.96	0.08	0.12	-1.09	0.162116	0.215793	0.535244	0.489536
MmugDNA.8528.1.S1_at	MmugDNA.8528.1	4.41	4.41	0.07	0.06	-1	0.697428	0.349904	0.882272	0.593668
MmugDNA.8529.1.S1_at	MmugDNA.8529.1	13.24	13.2	1.63	0.16	1.03	0.520491	0.239917	0.79373	0.510627
MmugDNA.853.1.S1_at	MmugDNA.853.1	6.35	6.6	0.22	0.12	-1.19	0.099485	0.136873	0.469245	0.409568
MmugDNA.8531.1.S1_at	MmugDNA.8531.1	3.69	3.64	0.04	0.04	1.04	0.102338	0.173155	0.472589	0.449765
MmugDNA.8532.1.S1_at	MmugDNA.8532.1	3.46	3.16	0.13	0.15	1.23	0.067294	0.309216	0.423412	0.564807
MmugDNA.8533.1.S1_at	MmugDNA.8533.1	2.73	2.71	0.07	0.05	1.02	0.599859	0.170477	0.837599	0.447103
MmugDNA.8535.1.S1_at	MmugDNA.8535.1	4.63	4.65	0.02	0.03	-1.01	0.142049	0.582385	0.517023	0.751018
MmugDNA.8536.1.S1_s_at	MmugDNA.8536.1	12.62	12.15	0.04	0.03	1.38	0.000082	0.02205	0.108151	0.185911
MmugDNA.8537.1.S1_at	MmugDNA.8537.1	13.21	13.15	0.12	0.06	1.04	0.102254	0.166403	0.472564	0.442884
MmugDNA.8539.1.S1_at	MmugDNA.8539.1	3.85	3.85	0.05	0.1	1	0.638119	0.342874	0.85585	0.588712
MmugDNA.854.1.S1_at	MmugDNA.854.1	8.08	8.22	0.04	0.04	-1.1	0.029624	0.019251	0.335208	0.174522
MmugDNA.8541.1.S1_at	MmugDNA.8541.1	5.16	5.14	0.16	0.24	1.02	0.591076	0.326723	0.833259	0.576725
MmugDNA.8542.1.S1_at	MmugDNA.8542.1	6.72	6.51	0.1	0.1	1.16	0.06051	0.089585	0.408362	0.343811
MmugDNA.8544.1.S1_at	MmugDNA.8544.1	5.48	6.69	0.49	0.28	-2.32	0.019089	0.008878	0.299783	0.124662
MmugDNA.8546.1.S1_at	MmugDNA.8546.1	4.91	5.13	0.35	0.25	-1.17	0.264095	0.360219	0.625948	0.601275
MmugDNA.8547.1.S1_at	MmugDNA.8547.1	6.07	5.97	0.16	0.05	1.07	0.25707	0.318075	0.620945	0.571046
MmugDNA.8549.1.S1_s_at	MmugDNA.8549.1	7.92	7.72	0.43	0.04	1.15	0.499774	0.090064	0.782208	0.344402
MmugDNA.855.1.S1_at	MmugDNA.855.1	5.18	5.2	0.23	0.11	-1.01	0.289529	0.271149	0.646199	0.536259
MmugDNA.8551.1.S1_at	MmugDNA.8551.1	8.26	8.71	1.17	0.14	-1.37	0.52384	0.546696	0.795656	0.728135
MmugDNA.8553.1.S1_at	MmugDNA.8553.1	8.3	8.51	0.75	0.11	-1.16	0.571745	0.058972	0.822923	0.289669
MmugDNA.8554.1.S1_at	MmugDNA.8554.1	5.06	5.04	0.09	0.11	1.01	0.187661	0.551419	0.559909	0.730925
MmugDNA.8555.1.S1_at	MmugDNA.8555.1	4.95	5.19	0.06	0.13	-1.18	0.020188	0.03526	0.303673	0.231988
MmugDNA.8556.1.S1_at	MmugDNA.8556.1	10.02	10.65	2.2	0.17	-1.54	0.468012	0.159587	0.76464	0.435785
MmugDNA.8557.1.S1_at	MmugDNA.8557.1	5.13	5.03	0.09	0.04	1.07	0.230094	0.183892	0.598481	0.460033
MmugDNA.8558.1.S1_at	MmugDNA.8558.1	4.94	4.7	0.19	0.16	1.18	0.339658	0.500338	0.68396	0.699009
MmugDNA.8559.1.S1_at	MmugDNA.8559.1	8.39	9.22	0.2	0.23	-1.79	0.009491	0.018248	0.242401	0.1699
MmugDNA.856.1.S1_at	MmugDNA.856.1	4.02	4.02	0.15	0.03	1	0.773066	0.652554	0.915591	0.796833
MmugDNA.8560.1.S1_at	MmugDNA.8560.1	3.47	3.39	0.05	0.09	1.06	0.211125	0.072905	0.582141	0.315942
MmugDNA.8561.1.S1_at	MmugDNA.8561.1	3.9	4.09	0.06	0.16	-1.14	0.110243	0.071776	0.483363	0.314031
MmugDNA.8562.1.S1_at	MmugDNA.8562.1	7.9	8.51	0.21	0.04	-1.52	0.009385	0.004015	0.241869	0.089976
MmugDNA.8563.1.S1_at	MmugDNA.8563.1	7.57	8.2	1.04	0.19	-1.55	0.258425	0.296827	0.622212	0.5558
MmugDNA.8564.1.S1_at	MmugDNA.8564.1	6.03	6.07	0.4	0.36	-1.03	0.87878	0.046066	0.95791	0.258977
MmugDNA.8565.1.S1_at	MmugDNA.8565.1	4.39	4.06	0.16	0.07	1.26	0.045226	0.039364	0.376159	0.243406

MmugDNA.8566.1.S1_at	MmugDNA.8566.1	3.45	3.45	0.04	0.05	1	0.861459	0.83805	0.951267	0.907543
MmugDNA.8567.1.S1_at	MmugDNA.8567.1	11.67	11.46	0.44	0.02	1.15	0.484785	0.339727	0.773797	0.586323
MmugDNA.8568.1.S1_at	MmugDNA.8568.1	3.85	3.84	0.14	0.09	1	0.734747	0.91019	0.898485	0.949342
MmugDNA.8569.1.S1_at	MmugDNA.8569.1	6.97	6.85	0.77	0.59	1.08	0.380432	0.646832	0.709387	0.793143
MmugDNA.857.1.S1_at	MmugDNA.857.1	2.96	2.94	0.09	0.02	1.02	0.192788	0.206111	0.563577	0.480319
MmugDNA.8570.1.S1_at	MmugDNA.8570.1	5	4.77	0.1	0.08	1.17	0.098279	0.654396	0.467704	0.798021
MmugDNA.8571.1.S1_at	MmugDNA.8571.1	10.58	10.79	0.32	0.14	-1.15	0.550463	0.126131	0.810833	0.396734
MmugDNA.8573.1.S1_at	MmugDNA.8573.1	9.62	9.3	0.41	0.14	1.25	0.647067	0.292905	0.859341	0.552857
MmugDNA.8575.1.S1_at	MmugDNA.8575.1	4.91	4.9	0.14	0.05	1.01	0.238274	0.137365	0.605262	0.41029
MmugDNA.8576.1.S1_at	MmugDNA.8576.1	3.84	3.82	0	0.06	1.02	0.60243	0.446448	0.838819	0.662842
MmugDNA.8577.1.S1_at	MmugDNA.8577.1	6	6.36	1.07	0.35	-1.29	0.847763	0.946778	0.946572	0.96978
MmugDNA.8579.1.S1_at	MmugDNA.8579.1	3.41	3.43	0.16	0.12	-1.02	0.944258	0.071753	0.980653	0.31401
MmugDNA.858.1.S1_at	MmugDNA.858.1	6.33	6.29	0.28	0.13	1.03	0.216597	0.222182	0.586674	0.495178
MmugDNA.8581.1.S1_at	MmugDNA.8581.1	10.25	10.66	0.89	0.15	-1.33	0.455404	0.187162	0.757444	0.46313
MmugDNA.8582.1.S1_at	MmugDNA.8582.1	3.36	3	0.22	0.08	1.28	0.023958	0.070661	0.317529	0.312011
MmugDNA.8583.1.S1_at	MmugDNA.8583.1	5.07	4.84	0.33	0.7	1.18	0.766605	0.747755	0.912246	0.853252
MmugDNA.8584.1.S1_at	MmugDNA.8584.1	3.13	3.11	0.17	0.02	1.01	0.605619	0.522407	0.840096	0.713139
MmugDNA.8585.1.S1_at	MmugDNA.8585.1	7.68	8.74	1.2	0.26	-2.08	0.286344	0.093435	0.643605	0.349695
MmugDNA.8586.1.S1_at	MmugDNA.8586.1	4.17	3.88	0.15	0.16	1.23	0.08135	0.138102	0.445406	0.410985
MmugDNA.8587.1.S1_at	MmugDNA.8587.1	4.48	4.38	0.09	0.11	1.07	0.236386	0.526537	0.603291	0.715583
MmugDNA.8588.1.S1_at	MmugDNA.8588.1	3.02	3.15	0.04	0.29	-1.1	0.337107	0.307842	0.682229	0.56397
MmugDNA.859.1.S1_at	MmugDNA.859.1	4.44	4.38	0.33	0.2	1.05	0.75283	0.583029	0.906817	0.751513
MmugDNA.8590.1.S1_at	MmugDNA.8590.1	7.88	8.53	0.45	0.03	-1.56	0.226913	0.302682	0.596299	0.560269
MmugDNA.8594.1.S1_at	MmugDNA.8594.1	8.22	9.16	0.58	0.13	-1.91	0.157469	0.149129	0.530565	0.423572
MmugDNA.8596.1.S1_at	MmugDNA.8596.1	6.58	6.59	0.37	0.22	-1	0.537478	0.210357	0.802735	0.484237
MmugDNA.860.1.S1_at	MmugDNA.860.1	5.31	5.2	0.23	0.33	1.08	0.62158	0.604357	0.847584	0.764576
MmugDNA.8600.1.S1_at	MmugDNA.8600.1	4.78	4.66	0.02	0.1	1.09	0.106987	0.48186	0.479496	0.686812
MmugDNA.8601.1.S1_at	MmugDNA.8601.1	12.89	12.87	0.04	0.02	1.01	0.109531	0.093174	0.482328	0.34931
MmugDNA.8606.1.S1_at	MmugDNA.8606.1	3.91	4.18	0.23	0.21	-1.21	0.4779	0.448277	0.76987	0.664167
MmugDNA.8607.1.S1_at	MmugDNA.8607.1	3.95	4.1	0.12	0.22	-1.11	0.229476	0.529735	0.598339	0.717498
MmugDNA.8608.1.S1_at	MmugDNA.8608.1	3.33	3.35	0.04	0.15	-1.01	0.792924	0.895291	0.924196	0.940185
MmugDNA.8609.1.S1_at	MmugDNA.8609.1	3.22	3.3	0.23	0.03	-1.06	0.693984	0.277969	0.880942	0.541664
MmugDNA.861.1.S1_at	MmugDNA.861.1	2.87	3.1	0.33	0.23	-1.17	0.451947	0.571112	0.755619	0.74355
MmugDNA.8610.1.S1_at	MmugDNA.8610.1	4.72	4.73	0.06	0.03	-1	0.665137	0.14734	0.867812	0.421554
MmugDNA.8611.1.S1_at	MmugDNA.8611.1	5.02	5.07	0.38	0.04	-1.03	0.436602	0.416122	0.746362	0.64135
MmugDNA.8613.1.S1_at	MmugDNA.8613.1	8.71	8.86	0.22	0.12	-1.11	0.122402	0.063657	0.495771	0.298815
MmugDNA.8614.1.S1_at	MmugDNA.8614.1	6.48	6.22	0.19	0.16	1.2	0.306408	0.540208	0.659434	0.724218
MmugDNA.8615.1.S1_at	MmugDNA.8615.1	9.22	8.94	0.5	0.21	1.22	0.304343	0.00898	0.657987	0.125353
MmugDNA.8616.1.S1_at	MmugDNA.8616.1	9.69	9.44	0.56	0.04	1.19	0.477347	0.005889	0.769812	0.104899
MmugDNA.862.1.S1_at	MmugDNA.862.1	8.18	8.05	0.09	0.07	1.09	0.041777	0.1294	0.367173	0.4008
MmugDNA.8620.1.S1_at	MmugDNA.8620.1	5.92	5.78	0.1	0.24	1.1	0.73698	0.414312	0.899286	0.640189
MmugDNA.8623.1.S1_at	MmugDNA.8623.1	12.74	12.64	0.17	0.05	1.07	0.133791	0.069016	0.508033	0.309017
MmugDNA.8624.1.S1_at	MmugDNA.8624.1	9.53	9.3	0.7	0.65	1.17	0.380488	0.297747	0.709387	0.556395

MmugDNA.8627.1.S1_at	MmugDNA.8627.1	6.27	6.26	0.28	0.03	1.01	0.481931	0.525447	0.772261	0.715025
MmugDNA.8628.1.S1_at	MmugDNA.8628.1	5.52	5.47	0.24	0.07	1.04	0.567376	0.813141	0.820391	0.891951
MmugDNA.8629.1.S1_at	MmugDNA.8629.1	7.52	7.75	0.94	0.41	-1.17	0.74328	0.729708	0.902055	0.843652
MmugDNA.8631.1.S1_at	MmugDNA.8631.1	4.86	5.26	0.06	0.16	-1.32	0.017054	0.009786	0.289048	0.130114
MmugDNA.8632.1.S1_at	MmugDNA.8632.1	8.44	8.35	0.05	0.12	1.07	0.465766	0.300993	0.763177	0.559198
MmugDNA.8633.1.S1_at	MmugDNA.8633.1	5.02	4.97	0.11	0.03	1.04	0.689474	0.14083	0.87891	0.414207
MmugDNA.8635.1.S1_s_at	MmugDNA.8635.1	9.91	10.23	0.49	0.07	-1.25	0.397995	0.209834	0.722205	0.483581
MmugDNA.8636.1.S1_at	MmugDNA.8636.1	4.58	4.47	0.07	0.12	1.08	0.625088	0.237757	0.849207	0.50826
MmugDNA.8637.1.S1_at	MmugDNA.8637.1	4.68	4.16	0.52	0.09	1.44	0.137111	0.18085	0.512037	0.457381
MmugDNA.8638.1.S1_at	MmugDNA.8638.1	3.15	3.16	0.14	0.25	-1.01	0.957827	0.982583	0.986116	0.990376
MmugDNA.864.1.S1_at	MmugDNA.864.1	9.59	9.67	0.51	0.19	-1.06	0.535695	0.454805	0.801881	0.668859
MmugDNA.8641.1.S1_at	MmugDNA.8641.1	5.43	5.42	0.15	0.05	1.01	0.244072	0.798868	0.609864	0.884147
MmugDNA.8642.1.S1_at	MmugDNA.8642.1	6.2	6.56	0.54	0.06	-1.28	0.541183	0.772489	0.805021	0.867741
MmugDNA.8643.1.S1_at	MmugDNA.8643.1	3.37	3.3	0.13	0.39	1.05	0.930746	0.454231	0.97692	0.668474
MmugDNA.8644.1.S1_at	MmugDNA.8644.1	3.94	4.03	0.95	0.21	-1.06	0.44443	0.595862	0.751266	0.759258
MmugDNA.8647.1.S1_at	MmugDNA.8647.1	4.45	4.38	0.09	0.03	1.04	0.133784	0.175086	0.508033	0.45175
MmugDNA.8647.1.S1_x_at	MmugDNA.8647.1	4.02	3.62	0.21	0.04	1.32	0.081041	0.068908	0.445056	0.308844
MmugDNA.8651.1.S1_at	MmugDNA.8651.1	8.6	7.92	0.22	0.11	1.61	0.019305	0.01216	0.300531	0.142648
MmugDNA.8654.1.S1_at	MmugDNA.8654.1	3.65	3.65	0.27	0.02	-1	0.407533	0.145412	0.728658	0.419421
MmugDNA.8655.1.S1_at	MmugDNA.8655.1	6.04	6.13	0.2	0.08	-1.07	0.841825	0.641826	0.943937	0.789771
MmugDNA.8657.1.S1_at	MmugDNA.8657.1	4.77	4.8	0.08	0.06	-1.02	0.448803	0.690021	0.754037	0.819235
MmugDNA.8659.1.S1_at	MmugDNA.8659.1	3.3	3.52	0.19	0.05	-1.16	0.185984	0.618027	0.558924	0.773852
MmugDNA.866.1.S1_at	MmugDNA.866.1	5.98	6.1	0.09	0.05	-1.09	0.092747	0.738765	0.461205	0.848575
MmugDNA.8661.1.S1_at	MmugDNA.8661.1	2.96	2.96	0.08	0.06	1	0.78228	0.542292	0.919741	0.725385
MmugDNA.8662.1.S1_at	MmugDNA.8662.1	7.19	7.05	0.1	0.27	1.1	0.399858	0.760375	0.723376	0.860754
MmugDNA.8664.1.S1_at	MmugDNA.8664.1	7.76	8.3	0.11	0	-1.45	0.001204	0.000004	0.156386	0.014484
MmugDNA.8665.1.S1_at	MmugDNA.8665.1	5.68	5.68	0	0.04	1	0.373901	0.854205	0.705567	0.916964
MmugDNA.8666.1.S1_at	MmugDNA.8666.1	3.85	3.85	0.09	0.07	1	0.414318	0.502234	0.732997	0.70006
MmugDNA.8669.1.S1_at	MmugDNA.8669.1	4.88	4.9	0.25	0.21	-1.02	0.981698	0.871926	0.994195	0.927098
MmugDNA.867.1.S1_at	MmugDNA.867.1	4.09	3.79	0.23	0.32	1.23	0.580676	0.720719	0.827245	0.838368
MmugDNA.8672.1.S1_at	MmugDNA.8672.1	10.84	10.71	0.35	0.21	1.09	0.599445	0.416985	0.837382	0.641875
MmugDNA.8673.1.S1_at	MmugDNA.8673.1	4.54	4.54	0.15	0.03	1	0.299249	0.453888	0.653572	0.668329
MmugDNA.8674.1.S1_at	MmugDNA.8674.1	4.85	4.67	0.21	0.05	1.13	0.0738	0.05239	0.434623	0.274351
MmugDNA.8675.1.S1_at	MmugDNA.8675.1	7.31	7.94	2.05	0.11	-1.55	0.575577	0.186572	0.824671	0.462364
MmugDNA.8678.1.S1_x_at	MmugDNA.8678.1	4.09	3.74	0.36	0.11	1.27	0.062577	0.072395	0.41335	0.315251
MmugDNA.8679.1.S1_at	MmugDNA.8679.1	12.26	11.43	0.57	0.16	1.78	0.073114	0.059185	0.434019	0.290208
MmugDNA.868.1.S1_at	MmugDNA.868.1	5.81	5.63	0.24	0.02	1.13	0.09562	0.105942	0.464229	0.36826
MmugDNA.8680.1.S1_at	MmugDNA.8680.1	8.99	7.48	0.53	0.39	2.86	0.019114	0.009015	0.299836	0.125499
MmugDNA.8681.1.S1_at	MmugDNA.8681.1	9.24	9.2	0.16	0.08	1.03	0.735916	0.947139	0.898982	0.97002
MmugDNA.8681.1.S1_s_at	MmugDNA.8681.1	9.32	9.27	0.15	0.07	1.04	0.849595	0.631254	0.947112	0.782738
MmugDNA.8682.1.S1_at	MmugDNA.8682.1	6.44	6.11	0.19	0.09	1.25	0.044077	0.030048	0.373721	0.215155
MmugDNA.8683.1.S1_at	MmugDNA.8683.1	6.49	6.45	0.14	0.17	1.03	0.313562	0.461542	0.664799	0.673162
MmugDNA.8684.1.S1_at	MmugDNA.8684.1	9.6	9.13	0.63	0.15	1.39	0.620521	0.249228	0.84711	0.518313

MmugDNA.8685.1.S1_at	MmugDNA.8685.1	4.83	4.82	0.09	0.1	1.01	0.284038	0.401454	0.641948	0.631018
MmugDNA.8686.1.S1_at	MmugDNA.8686.1	3.91	3.78	0.12	0.09	1.09	0.095621	0.300098	0.464229	0.558262
MmugDNA.8687.1.S1_at	MmugDNA.8687.1	3.85	3.86	0.1	0.17	-1.01	0.880715	0.664652	0.958734	0.803476
MmugDNA.8688.1.S1_s_at	MmugDNA.8688.1	9.19	9.04	0.13	0.1	1.11	0.059868	0.008125	0.407323	0.11972
MmugDNA.8689.1.S1_at	MmugDNA.8689.1	5.67	6.64	0.32	0.22	-1.95	0.025945	0.02787	0.32273	0.208453
MmugDNA.869.1.S1_at	MmugDNA.869.1	5.41	5.42	0.26	0.04	-1.01	0.411524	0.415509	0.731538	0.64091
MmugDNA.8690.1.S1_at	MmugDNA.8690.1	3.04	3.04	0.03	0.06	-1	0.270347	0.561913	0.630265	0.737659
MmugDNA.8692.1.S1_at	MmugDNA.8692.1	3.56	3.51	0.29	0.05	1.03	0.480949	0.788155	0.771639	0.877471
MmugDNA.8693.1.S1_at	MmugDNA.8693.1	2.85	2.84	0.07	0.12	1.01	0.222089	0.479793	0.591686	0.68541
MmugDNA.8694.1.S1_at	MmugDNA.8694.1	5.98	5.87	0.08	0.06	1.08	0.031503	0.077881	0.341227	0.324135
MmugDNA.8696.1.S1_at	MmugDNA.8696.1	10.69	11.15	0.55	0.02	-1.38	0.466962	0.037414	0.764	0.237777
MmugDNA.8698.1.S1_at	MmugDNA.8698.1	6.77	6.75	0.07	0.12	1.01	0.419887	0.814289	0.736572	0.892914
MmugDNA.8699.1.S1_at	MmugDNA.8699.1	5.87	6.02	0.1	0.45	-1.11	0.523819	0.020718	0.795656	0.180645
MmugDNA.870.1.S1_at	MmugDNA.870.1	5.08	4.56	0.43	0.18	1.43	0.229694	0.365481	0.59847	0.605587
MmugDNA.8701.1.S1_at	MmugDNA.8701.1	7.21	7.23	0.69	0.44	-1.01	0.571009	0.00696	0.822383	0.112719
MmugDNA.34107.1.S1_s_at	MmugDNA.34107.1	12.52	12.47	0.37	0.17	1.04	0.902042	0.988238	0.966869	0.993443
MmugDNA.8705.1.S1_at	MmugDNA.8705.1	3.47	3.39	0.49	0.18	1.06	0.713577	0.815434	0.888484	0.893558
MmugDNA.8706.1.S1_at	MmugDNA.8706.1	6.95	7.16	0.35	0.21	-1.16	0.502659	0.065301	0.783781	0.301249
MmugDNA.8707.1.S1_at	MmugDNA.8707.1	7.27	7.28	0	0.07	-1	0.321024	0.259447	0.669571	0.526418
MmugDNA.8708.1.S1_at	MmugDNA.8708.1	9.24	9	0.41	0.18	1.19	0.48369	0.308724	0.773253	0.564619
MmugDNA.8709.1.S1_s_at	MmugDNA.8709.1	11.64	11.34	0.27	0.06	1.23	0.048666	0.016792	0.383893	0.164118
MmugDNA.8710.1.S1_at	MmugDNA.8710.1	6.27	6.01	0.1	0.03	1.2	0.010486	0.000362	0.24804	0.037273
MmugDNA.14508.1.S1_s_at	MmugDNA.14508.1	12.78	12.77	0.09	0.06	1	0.93231	0.686745	0.977211	0.817214
MmugDNA.8713.1.S1_at	MmugDNA.8713.1	5.04	4.71	0.15	0.19	1.26	0.094372	0.0898	0.463787	0.34404
MmugDNA.8715.1.S1_at	MmugDNA.8715.1	12.17	12.54	0.25	0.09	-1.29	0.026821	0.006974	0.326468	0.112743
MmugDNA.8716.1.S1_at	MmugDNA.8716.1	6.72	6.7	0.17	0.06	1.01	0.225544	0.168483	0.594764	0.445108
MmugDNA.8717.1.S1_at	MmugDNA.8717.1	4.5	4.52	0.15	0.16	-1.01	0.612307	0.652476	0.843025	0.796793
MmugDNA.8718.1.S1_at	MmugDNA.8718.1	3.92	3.84	0.18	0.13	1.06	0.344321	0.06899	0.686913	0.309017
MmugDNA.872.1.S1_at	MmugDNA.872.1	3.71	4.24	0.25	0.17	-1.44	0.128673	0.213654	0.503433	0.487441
MmugDNA.8720.1.S1_at	MmugDNA.8720.1	8.72	9.97	0.47	0.11	-2.37	0.008746	0.004009	0.236496	0.089969
MmugDNA.8724.1.S1_at	MmugDNA.8724.1	12.49	12.72	0.05	0.03	-1.17	0.00241	0.006727	0.177075	0.110963
MmugDNA.8726.1.S1_at	MmugDNA.8726.1	7.3	6.23	0.38	0.05	2.09	0.008502	0.094576	0.234555	0.351353
MmugDNA.8727.1.S1_at	MmugDNA.8727.1	12.04	12.11	0.22	0.09	-1.05	0.886894	0.9446	0.960715	0.968621
MmugDNA.8728.1.S1_at	MmugDNA.8728.1	4.81	4.17	0.11	0.2	1.57	0.007757	0.58533	0.230997	0.752844
MmugDNA.8729.1.S1_at	MmugDNA.8729.1	5.42	5.35	0.42	0.13	1.05	0.766496	0.120819	0.912158	0.389657
MmugDNA.873.1.S1_at	MmugDNA.873.1	8.19	8.38	0.35	0.04	-1.13	0.344297	0.010359	0.686913	0.133236
MmugDNA.8730.1.S1_at	MmugDNA.8730.1	4.45	4.4	0.13	0.04	1.03	0.667619	0.52266	0.868644	0.713295
MmugDNA.8731.1.S1_at	MmugDNA.8731.1	8.87	8.86	0.61	0.26	1.01	0.915302	0.028989	0.971186	0.212154
MmugDNA.8733.1.S1_at	MmugDNA.8733.1	3.04	3.02	0.1	0.07	1.01	0.307281	0.479739	0.660127	0.685409
MmugDNA.8736.1.S1_at	MmugDNA.8736.1	3.15	3.07	0.12	0.06	1.06	0.517545	0.337484	0.79217	0.584686
MmugDNA.8737.1.S1_s_at	MmugDNA.8737.1	6.28	6.06	0.28	0.2	1.17	0.524058	0.705902	0.795715	0.829555
MmugDNA.8738.1.S1_at	MmugDNA.8738.1	2.95	2.95	0	0.03	1	0.373901	0.810128	0.705567	0.890539
MmugDNA.8739.1.S1_at	MmugDNA.8739.1	6.35	6.4	0.38	0.51	-1.04	0.624632	0.292461	0.848871	0.552545

MmugDNA.874.1.S1_at	MmugDNA.874.1	5.42	5.1	0.38	0.18	1.25	0.708359	0.914583	0.886591	0.951966
MmugDNA.8740.1.S1_at	MmugDNA.8740.1	3.77	4	0.09	0.41	-1.17	0.604675	0.242999	0.839732	0.513356
MmugDNA.8742.1.S1_at	MmugDNA.8742.1	3.87	3.79	0.13	0.03	1.06	0.081063	0.139525	0.445056	0.412743
MmugDNA.8744.1.S1_at	MmugDNA.8744.1	4.5	4.38	0.06	0.05	1.08	0.162732	0.01475	0.535867	0.154493
MmugDNA.8745.1.S1_at	MmugDNA.8745.1	2.84	2.96	0.09	0.15	-1.09	0.189319	0.298657	0.560894	0.557252
MmugDNA.8746.1.S1_at	MmugDNA.8746.1	8.42	8.84	0.24	0.06	-1.33	0.035009	0.050308	0.350898	0.269573
MmugDNA.8747.1.S1_at	MmugDNA.8747.1	4.26	4.15	0.29	0.28	1.08	0.685788	0.746676	0.876883	0.852899
MmugDNA.8748.1.S1_at	MmugDNA.8748.1	10.08	9.79	1.18	0.17	1.22	0.592551	0.691633	0.833921	0.820648
MmugDNA.8749.1.S1_at	MmugDNA.8749.1	6.27	6.35	0.29	0.06	-1.05	0.523141	0.98336	0.795458	0.990744
MmugDNA.8750.1.S1_at	MmugDNA.8750.1	7.59	7.54	0.45	0.25	1.04	0.278622	0.310026	0.637745	0.565253
MmugDNA.8751.1.S1_at	MmugDNA.8751.1	7	6.81	0.28	0.16	-1.14	0.201705	0.183403	0.573304	0.459553
MmugDNA.8752.1.S1_at	MmugDNA.8752.1	10.14	10.73	0.74	0.06	-1.51	0.218395	0.239778	0.588185	0.510505
MmugDNA.8753.1.S1_x_at	MmugDNA.8753.1	8.45	8.44	0.26	0.13	1	0.696367	0.268195	0.882093	0.533915
MmugDNA.8754.1.S1_at	MmugDNA.8754.1	4.57	4.5	0.17	0.05	1.05	0.342143	0.484593	0.685623	0.688576
MmugDNA.8755.1.S1_at	MmugDNA.8755.1	10.54	10.83	0.15	0.06	-1.22	0.015356	0.000028	0.281111	0.02122
MmugDNA.8757.1.S1_at	MmugDNA.8757.1	6.19	6.22	0.27	0.15	-1.02	0.590097	0.420231	0.832832	0.644059
MmugDNA.8759.1.S1_at	MmugDNA.8759.1	7.27	7.26	0.55	0.44	1.01	0.503333	0.466678	0.784224	0.676425
MmugDNA.8760.1.S1_at	MmugDNA.8760.1	5.79	5.26	0.29	0.09	1.44	0.050278	0.041522	0.386954	0.24862
MmugDNA.8762.1.S1_at	MmugDNA.8762.1	3.16	3.05	0.18	0.14	1.08	0.383975	0.295883	0.711691	0.555241
MmugDNA.8763.1.S1_at	MmugDNA.8763.1	5.49	5.2	0.2	0.19	1.22	0.350621	0.47298	0.691445	0.680272
MmugDNA.8763.1.S1_s_at	MmugDNA.8763.1	5.44	5.35	0.18	0.15	1.06	0.581813	0.739247	0.827791	0.848883
MmugDNA.8764.1.S1_at	MmugDNA.8764.1	3.4	3.39	0.2	0.15	1.01	0.430679	0.651099	0.742996	0.796031
MmugDNA.8766.1.S1_at	MmugDNA.8766.1	5.62	5.47	0.4	0.03	1.11	0.550031	0.224902	0.810587	0.497657
MmugDNA.8768.1.S1_at	MmugDNA.8768.1	11.43	11.28	0.56	0.08	1.11	0.671864	0.818656	0.870562	0.895512
MmugDNA.8769.1.S1_at	MmugDNA.8769.1	8.68	8.94	0.4	0.37	-1.19	0.97065	0.932389	0.990416	0.961695
MmugDNA.8770.1.S1_at	MmugDNA.8770.1	10.64	10.64	0.23	0.09	-1	0.660933	0.711473	0.865819	0.832695
MmugDNA.8771.1.S1_at	MmugDNA.8771.1	7.41	8.52	0.73	0.1	-2.15	0.059958	0.026442	0.407399	0.203765
MmugDNA.8773.1.S1_at	MmugDNA.8773.1	7.44	7.16	1.45	0.28	1.22	0.476019	0.595466	0.768871	0.759091
MmugDNA.8774.1.S1_at	MmugDNA.8774.1	3.2	3.38	0.18	0.09	-1.13	0.162081	0.418832	0.535244	0.643118
MmugDNA.8775.1.S1_at	MmugDNA.8775.1	7.68	7.8	1.35	0.31	-1.09	0.585672	0.363956	0.830611	0.604326
MmugDNA.8776.1.S1_at	MmugDNA.8776.1	10.12	10.45	0.12	0.07	-1.26	0.033493	0.553312	0.346442	0.73248
MmugDNA.8777.1.S1_at	MmugDNA.8777.1	8.16	8.04	0.2	0.15	1.09	0.419784	0.050883	0.736572	0.270882
MmugDNA.8779.1.S1_at	MmugDNA.8779.1	8.61	8.01	1.16	0.13	1.52	0.446206	0.350296	0.752589	0.594034
MmugDNA.878.1.S1_x_at	MmugDNA.878.1	4.07	3.9	0.16	0.06	1.13	0.254082	0.253288	0.618638	0.521662
MmugDNA.8780.1.S1_at	MmugDNA.8780.1	10.85	10.72	0.39	0.04	1.1	0.591915	0.774629	0.833648	0.868797
MmugDNA.8782.1.S1_at	MmugDNA.8782.1	4.99	4.77	0.32	0.03	1.17	0.445242	0.680835	0.751979	0.813597
MmugDNA.8783.1.S1_at	MmugDNA.8783.1	5.68	5.96	0.13	0.34	-1.21	0.314559	0.738876	0.665231	0.848647
MmugDNA.8784.1.S1_at	MmugDNA.8784.1	3.97	3.97	0.02	0.09	1.01	0.712694	0.750529	0.888019	0.854881
MmugDNA.8785.1.S1_at	MmugDNA.8785.1	5.61	4.62	0.7	0.23	1.98	0.065689	0.032154	0.420827	0.222021
MmugDNA.8786.1.S1_at	MmugDNA.8786.1	6.96	6.82	0.19	0.43	1.1	0.761034	0.521735	0.910284	0.712623
MmugDNA.8787.1.S1_at	MmugDNA.8787.1	10.53	9.99	0.14	0.37	1.45	0.023097	0.013687	0.314614	0.149772
MmugDNA.8788.1.S1_at	MmugDNA.8788.1	5.48	5.47	0.01	0.26	1.01	0.930579	0.458192	0.97685	0.671077
MmugDNA.8792.1.S1_at	MmugDNA.8792.1	7.5	8.06	0.29	0.01	-1.48	0.025054	0.029328	0.320402	0.213228

MmugDNA.8795.1.S1_at	MmugDNA.8795.1	7.94	9.08	1.09	0.28	-2.2	0.221597	0.018267	0.591315	0.169975
MmugDNA.8796.1.S1_at	MmugDNA.8796.1	6.41	6.3	0.06	0.07	1.08	0.23625	0.018496	0.603291	0.171093
MmugDNA.8798.1.S1_at	MmugDNA.8798.1	3.27	3.13	0.25	0.12	1.1	0.216531	0.170416	0.586617	0.447103
MmugDNA.8799.1.S1_at	MmugDNA.8799.1	5.7	5.46	0.11	0.04	1.18	0.00843	0.216337	0.233823	0.489898
MmugDNA.88.1.S1_at	MmugDNA.88.1	6.52	6.66	0.51	0.35	-1.1	0.933436	0.909864	0.97744	0.949148
MmugDNA.880.1.S1_at	MmugDNA.880.1	7.49	7.91	0.47	0.27	-1.34	0.420528	0.853485	0.737009	0.916634
MmugDNA.8800.1.S1_at	MmugDNA.8800.1	4.02	4.04	0.06	0.11	-1.02	0.505851	0.21641	0.785485	0.489999
MmugDNA.8801.1.S1_at	MmugDNA.8801.1	3.86	3.76	0.16	0.26	1.07	0.411396	0.392865	0.731408	0.625868
MmugDNA.8802.1.S1_at	MmugDNA.8802.1	7.21	7.2	0.38	0.31	1.01	0.513825	0.742779	0.79016	0.851023
MmugDNA.8803.1.S1_at	MmugDNA.8803.1	5.21	5.18	0.07	0.1	1.02	0.378106	0.422095	0.708016	0.645462
MmugDNA.8805.1.S1_at	MmugDNA.8805.1	6.31	6.39	0.17	0.1	-1.05	0.568835	0.006357	0.821041	0.108372
MmugDNA.8806.1.S1_at	MmugDNA.8806.1	11.43	11.95	0.12	0.09	-1.43	0.003627	0.000675	0.197111	0.04413
MmugDNA.8807.1.S1_at	MmugDNA.8807.1	6.83	6.8	0.14	0.09	1.02	0.691183	0.54812	0.879715	0.728892
MmugDNA.8808.1.S1_at	MmugDNA.8808.1	5.44	5.4	0.08	0.04	1.03	0.185996	0.395688	0.558927	0.627623
MmugDNA.8809.1.S1_at	MmugDNA.8809.1	10.38	10.49	0.18	0.25	-1.08	0.116109	0.134334	0.489554	0.406603
MmugDNA.881.1.S1_at	MmugDNA.881.1	9.59	10.69	0.48	0.21	-2.13	0.035903	0.024942	0.353707	0.197799
MmugDNA.8810.1.S1_at	MmugDNA.8810.1	6.64	6.7	0.62	0.2	-1.04	0.640542	0.711881	0.856838	0.832951
MmugDNA.8813.1.S1_at	MmugDNA.8813.1	3.91	3.43	0.33	0.16	1.39	0.094765	0.095108	0.463997	0.352151
MmugDNA.8814.1.S1_at	MmugDNA.8814.1	10.68	11.19	0.73	0.23	-1.42	0.133742	0.104601	0.508012	0.365891
MmugDNA.8815.1.S1_at	MmugDNA.8815.1	6.25	5.96	0.15	0.05	1.22	0.075696	0.05947	0.436722	0.290548
MmugDNA.8816.1.S1_at	MmugDNA.8816.1	3.61	3.41	0.01	0.11	1.15	0.086935	0.131075	0.454785	0.403084
MmugDNA.8818.1.S1_at	MmugDNA.8818.1	5.41	5.15	0.36	0.06	1.2	0.247663	0.312367	0.613245	0.567115
MmugDNA.882.1.S1_at	MmugDNA.882.1	4.99	5	0.36	0.24	-1	0.314275	0.359978	0.665103	0.601195
MmugDNA.8821.1.S1_at	MmugDNA.8821.1	5.49	5.4	0.88	0.14	1.06	0.294124	0.366315	0.650324	0.606072
MmugDNA.8822.1.S1_at	MmugDNA.8822.1	7.21	7.03	0.92	0.23	1.13	0.803115	0.095463	0.928218	0.352482
MmugDNA.8825.1.S1_at	MmugDNA.8825.1	9.79	9.78	0.24	0.19	1.01	0.825715	0.013074	0.937412	0.147079
MmugDNA.8828.1.S1_at	MmugDNA.8828.1	5.13	5.53	0.51	0.23	-1.32	0.138787	0.41553	0.514296	0.640923
MmugDNA.8829.1.S1_at	MmugDNA.8829.1	10.95	10.9	0.3	0.2	1.04	0.320697	0.35923	0.669445	0.600537
MmugDNA.883.1.S1_at	MmugDNA.883.1	3.55	3.6	0.1	0.09	-1.03	0.685404	0.699091	0.876846	0.825164
MmugDNA.8830.1.S1_at	MmugDNA.8830.1	5.09	4.85	0.17	0.12	1.18	0.269674	0.174926	0.629945	0.451595
MmugDNA.8831.1.S1_at	MmugDNA.8831.1	6.03	5.78	0	0.27	1.19	0.173369	0.561434	0.54656	0.737397
MmugDNA.8833.1.S1_at	MmugDNA.8833.1	12.46	12.4	0.19	0.01	1.04	0.703719	0.571311	0.884872	0.743642
MmugDNA.8834.1.S1_at	MmugDNA.8834.1	8.64	8.12	0.72	0.26	1.44	0.203389	0.152982	0.574902	0.427792
MmugDNA.8835.1.S1_at	MmugDNA.8835.1	2.86	2.97	0.19	0.06	-1.08	0.995484	0.829822	0.998279	0.902225
MmugDNA.8836.1.S1_at	MmugDNA.8836.1	8.22	8.81	0.16	0.14	-1.51	0.008842	0.001169	0.237612	0.053679
MmugDNA.8837.1.S1_at	MmugDNA.8837.1	8.04	8.24	0.28	0.27	-1.15	0.647756	0.301884	0.859428	0.559811
MmugDNA.8838.1.S1_at	MmugDNA.8838.1	4.72	4.79	0.03	0.08	-1.05	0.125456	0.354744	0.499523	0.597422
MmugDNA.8839.1.S1_at	MmugDNA.8839.1	4.87	4.86	0.17	0.09	1.01	0.384166	0.530744	0.711835	0.718104
MmugDNA.884.1.S1_at	MmugDNA.884.1	3.64	3.54	0.16	0.16	1.07	0.199755	0.227357	0.571494	0.499659
MmugDNA.8840.1.S1_at	MmugDNA.8840.1	2.99	2.96	0.17	0.01	1.02	0.76841	0.899297	0.913024	0.942757
MmugDNA.8841.1.S1_at	MmugDNA.8841.1	3.53	3.44	0.13	0.15	1.06	0.429922	0.529774	0.742417	0.717498
MmugDNA.8842.1.S1_at	MmugDNA.8842.1	4.13	3.96	0.01	0.1	1.12	0.104055	0.048824	0.474706	0.265858
MmugDNA.8843.1.S1_at	MmugDNA.8843.1	3.16	3.29	0.38	0.09	-1.09	0.718279	0.872077	0.890613	0.927221

MmugDNA.8844.1.S1_at	MmugDNA.8844.1	9.98	9.5	0.49	0.35	1.39	0.81289	0.058616	0.932245	0.288819
MmugDNA.8846.1.S1_at	MmugDNA.8846.1	4.3	3.99	0.08	0.17	1.24	0.041421	0.018925	0.366401	0.173058
MmugDNA.8847.1.S1_at	MmugDNA.8847.1	6.88	6.89	0.72	0.19	-1	0.814449	0.103808	0.932974	0.364519
MmugDNA.8848.1.S1_at	MmugDNA.8848.1	8.44	9.25	1.86	0.25	-1.76	0.51591	0.20797	0.791185	0.482049
MmugDNA.8849.1.S1_at	MmugDNA.8849.1	8.25	8.24	0.09	0.15	1.01	0.626545	0.816024	0.849991	0.893871
MmugDNA.885.1.S1_at	MmugDNA.885.1	3.61	3.72	0.3	0.27	-1.08	0.65459	0.84353	0.862882	0.910896
MmugDNA.8852.1.S1_at	MmugDNA.8852.1	8.3	9.04	0.56	0.37	-1.67	0.034209	0.006254	0.348653	0.10728
MmugDNA.8853.1.S1_at	MmugDNA.8853.1	5.43	5.18	0.07	0.06	1.19	0.005538	0.001889	0.208157	0.065004
MmugDNA.8854.1.S1_at	MmugDNA.8854.1	6.21	7.04	0.52	0.26	-1.78	0.133114	0.023542	0.507433	0.192231
MmugDNA.8856.1.S1_at	MmugDNA.8856.1	5.64	4.95	0.42	0.13	1.61	0.046052	0.011093	0.37735	0.137051
MmugDNA.8857.1.S1_at	MmugDNA.8857.1	3.99	4.01	0.27	0.15	-1.02	0.505688	0.393797	0.785398	0.626565
MmugDNA.8858.1.S1_at	MmugDNA.8858.1	8.83	8.2	0.95	0.23	1.55	0.696248	0.188596	0.882048	0.464557
MmugDNA.8859.1.S1_at	MmugDNA.8859.1	3.27	3.27	0.08	0.13	1	0.23975	0.219335	0.606154	0.493095
MmugDNA.886.1.S1_at	MmugDNA.886.1	6.13	6.38	0.56	0.75	-1.19	0.505284	0.11037	0.785248	0.374541
MmugDNA.8860.1.S1_at	MmugDNA.8860.1	6.86	6.72	0.16	0.11	1.11	0.211866	0.223838	0.582715	0.496802
MmugDNA.8861.1.S1_at	MmugDNA.8861.1	13.23	13.48	0.17	0.06	-1.19	0.0712	0.077712	0.430589	0.323851
MmugDNA.8862.1.S1_at	MmugDNA.8862.1	7.05	6.68	0.47	0.07	1.29	0.231755	0.636221	0.599694	0.785986
MmugDNA.8864.1.S1_at	MmugDNA.8864.1	6.37	6.09	0.1	0.12	1.21	0.02549	0.053068	0.322263	0.27607
MmugDNA.8865.1.S1_at	MmugDNA.8865.1	7.5	7.74	0.94	0.41	-1.19	0.440937	0.70266	0.748847	0.827658
MmugDNA.8867.1.S1_at	MmugDNA.8867.1	6.55	6.85	0.4	0.46	-1.23	0.592657	0.009128	0.833953	0.125994
MmugDNA.8869.1.S1_at	MmugDNA.8869.1	6.84	6.77	0.03	0.05	1.05	0.092341	0.060105	0.460762	0.291829
MmugDNA.887.1.S1_at	MmugDNA.887.1	11.51	11.65	0.17	0.15	-1.11	0.232489	0.069153	0.600124	0.30917
MmugDNA.8871.1.S1_at	MmugDNA.8871.1	6.71	6.6	0.54	0.11	1.07	0.632051	0.720207	0.852686	0.838202
MmugDNA.8873.1.S1_s_at	MmugDNA.8873.1	14.4	14.43	0.01	0	-1.02	0.003931	0.290408	0.198571	0.551169
MmugDNA.8874.1.S1_at	MmugDNA.8874.1	6.83	6.71	0.05	0.06	1.09	0.028994	0.035551	0.333482	0.232812
MmugDNA.8875.1.S1_at	MmugDNA.8875.1	6.5	6.17	0.26	0.11	1.26	0.22329	0.249724	0.592569	0.518832
MmugDNA.8876.1.S1_at	MmugDNA.8876.1	6.26	5.98	0.25	0.12	1.21	0.214266	0.095076	0.584673	0.352124
MmugDNA.8877.1.S1_at	MmugDNA.8877.1	10.85	10.88	1.5	0.18	-1.02	0.342283	0.132606	0.685719	0.404544
MmugDNA.8878.1.S1_at	MmugDNA.8878.1	5.69	5.64	0.22	0.07	1.04	0.620368	0.315309	0.847109	0.568939
MmugDNA.888.1.S1_at	MmugDNA.888.1	7.17	7.55	0.16	0.23	-1.3	0.081899	0.072999	0.446396	0.31601
MmugDNA.8880.1.S1_at	MmugDNA.8880.1	5.44	5.45	0.48	0.13	-1.01	0.979456	0.357612	0.993497	0.599228
MmugDNA.8881.1.S1_at	MmugDNA.8881.1	3.25	3.31	0.14	0.07	-1.04	0.501336	0.413709	0.783143	0.639742
MmugDNA.8884.1.S1_at	MmugDNA.8884.1	3.15	3.22	0.03	0.12	-1.05	0.796886	0.939904	0.925364	0.96581
MmugDNA.8885.1.S1_at	MmugDNA.8885.1	12.28	12.31	0.28	0.01	-1.02	0.740843	0.367558	0.900958	0.607217
MmugDNA.8889.1.S1_at	MmugDNA.8889.1	3.81	3.79	0.08	0.08	1.01	0.342671	0.558283	0.686031	0.735506
MmugDNA.889.1.S1_at	MmugDNA.889.1	5.06	5.04	0.28	0.14	1.02	0.903505	0.057257	0.967608	0.285098
MmugDNA.8890.1.S1_at	MmugDNA.8890.1	7.04	7.2	0.18	0.16	-1.12	0.164436	0.189217	0.537322	0.464997
MmugDNA.8891.1.S1_at	MmugDNA.8891.1	3.74	3.53	0.3	0.02	1.15	0.606356	0.893596	0.840479	0.939277
MmugDNA.8892.1.S1_at	MmugDNA.8892.1	4.38	4.31	0.14	0.07	1.04	0.902362	0.85876	0.967018	0.919572
MmugDNA.8893.1.S1_at	MmugDNA.8893.1	7.58	7.92	0.47	0.03	-1.27	0.093667	0.00366	0.462994	0.086526
MmugDNA.8894.1.S1_at	MmugDNA.8894.1	8.04	8.18	0.43	0.05	-1.1	0.540976	0.673412	0.804803	0.809182
MmugDNA.8897.1.S1_at	MmugDNA.8897.1	5.22	4.93	0.35	0.1	1.22	0.719864	0.96671	0.891311	0.981489
MmugDNA.8898.1.S1_at	MmugDNA.8898.1	8.8	8.25	0.12	0.33	1.47	0.05055	0.040979	0.387518	0.247202



MmugDNA.8899.1.S1_at	MmugDNA.8899.1	6.51	6.74	0.2	0.07	-1.17	0.270263	0.341938	0.630252	0.588008
MmugDNA.89.1.S1_at	MmugDNA.89.1	9.81	9.7	0.54	0.07	1.08	0.218451	0.264265	0.588274	0.530329
MmugDNA.890.1.S1_at	MmugDNA.890.1	9.67	9.45	0.22	0.18	1.17	0.240815	0.31148	0.60709	0.566468
MmugDNA.8900.1.S1_at	MmugDNA.8900.1	6.74	6.42	0.62	0.23	1.25	0.423917	0.868891	0.739366	0.925527
MmugDNA.8901.1.S1_at	MmugDNA.8901.1	6.29	6.22	0.2	0.11	1.04	0.963585	0.872627	0.988152	0.927581
MmugDNA.8901.1.S1_x_at	MmugDNA.8901.1	6.6	6.74	0.08	0.05	-1.1	0.335596	0.208288	0.681167	0.48217
MmugDNA.8902.1.S1_at	MmugDNA.8902.1	10.48	10.33	0.75	0.26	1.11	0.591677	0.198104	0.833637	0.473108
MmugDNA.8902.1.S1_s_at	MmugDNA.8902.1	10.09	9.89	0.77	0.14	1.15	0.547519	0.201199	0.809164	0.475646
MmugDNA.8904.1.S1_at	MmugDNA.8904.1	5.02	5.02	0.09	0.03	1	0.248646	0.2761	0.613979	0.540133
MmugDNA.8905.1.S1_at	MmugDNA.8905.1	8.62	7.92	0.91	0.13	1.62	0.790519	0.597998	0.922954	0.760536
MmugDNA.8907.1.S1_at	MmugDNA.8907.1	5.16	5.13	0.22	0.2	-1.02	0.545921	0.587499	0.80827	0.754278
MmugDNA.8908.1.S1_at	MmugDNA.8908.1	4.45	4.29	0.1	0.13	1.12	0.770566	0.808274	0.914039	0.889645
MmugDNA.8909.1.S1_at	MmugDNA.8909.1	11.22	11.76	0.16	0.08	-1.45	0.009497	0.002984	0.242401	0.079958
MmugDNA.8910.1.S1_at	MmugDNA.8910.1	5.07	5.31	0.09	0.08	-1.18	0.051409	0.090249	0.390032	0.344664
MmugDNA.8911.1.S1_at	MmugDNA.8911.1	5.53	5.41	0.26	0.08	1.09	0.167275	0.332075	0.539832	0.580584
MmugDNA.8912.1.S1_at	MmugDNA.8912.1	3.59	3.52	0.14	0.03	1.05	0.184237	0.245999	0.55696	0.515713
MmugDNA.8914.1.S1_at	MmugDNA.8914.1	10.56	9.99	0.23	0.14	1.48	0.02216	0.002796	0.31038	0.077966
MmugDNA.8915.1.S1_at	MmugDNA.8915.1	6.78	6.54	0.17	0.11	1.18	0.060367	0.037272	0.408039	0.237508
MmugDNA.8916.1.S1_at	MmugDNA.8916.1	11.31	10.9	0.27	0.15	1.33	0.181511	0.049681	0.554659	0.267892
MmugDNA.8917.1.S1_at	MmugDNA.8917.1	4.24	4.11	0.2	0.15	1.09	0.445567	0.005843	0.752275	0.10467
MmugDNA.8919.1.S1_at	MmugDNA.8919.1	7.04	8.39	0.48	0.16	-2.55	0.01974	0.085873	0.302304	0.338025
MmugDNA.892.1.S1_at	MmugDNA.892.1	6.21	7.44	0.12	0.3	-2.34	0.003645	0.002444	0.197111	0.073201
MmugDNA.8920.1.S1_at	MmugDNA.8920.1	3.97	3.92	0.17	0.04	1.04	0.594468	0.397968	0.834747	0.629138
MmugDNA.8922.1.S1_at	MmugDNA.8922.1	7.38	7.95	0.31	0.36	-1.48	0.292559	0.783514	0.648901	0.874643
MmugDNA.8923.1.S1_at	MmugDNA.8923.1	4.05	3.98	0.03	0.06	1.05	0.28431	0.707501	0.642228	0.830363
MmugDNA.8924.1.S1_at	MmugDNA.8924.1	4.52	4.49	0.09	0.24	1.02	0.529645	0.696042	0.798376	0.823404
MmugDNA.8925.1.S1_at	MmugDNA.8925.1	8.91	9.42	0.63	0.39	-1.43	0.423683	0.4983	0.739193	0.697411
MmugDNA.8928.1.S1_at	MmugDNA.8928.1	5.28	5	0.54	0.03	1.21	0.787175	0.461895	0.92182	0.673417
MmugDNA.8929.1.S1_at	MmugDNA.8929.1	6.95	6.87	0.28	0.05	1.06	0.81116	0.786194	0.93165	0.876192
MmugDNA.893.1.S1_at	MmugDNA.893.1	5.87	5.57	0.31	0.13	1.23	0.184561	0.246916	0.55734	0.516238
MmugDNA.8930.1.S1_at	MmugDNA.8930.1	7.27	7.25	0.14	0.02	1.02	0.616477	0.28733	0.844957	0.548603
MmugDNA.8931.1.S1_at	MmugDNA.8931.1	4.08	4.14	0.19	0.24	-1.04	0.779356	0.030729	0.918638	0.217179
MmugDNA.8932.1.S1_at	MmugDNA.8932.1	3.02	3.09	0.07	0.11	-1.05	0.941177	0.043066	0.980018	0.252157
MmugDNA.8934.1.S1_at	MmugDNA.8934.1	3.83	3.74	0.07	0.38	1.06	0.740074	0.03674	0.900699	0.236285
MmugDNA.8937.1.S1_at	MmugDNA.8937.1	5.7	5.68	0.18	0.07	1.02	0.497793	0.615637	0.781368	0.772121
MmugDNA.8938.1.S1_at	MmugDNA.8938.1	3.57	3.67	0.07	0.4	-1.07	0.259371	0.348588	0.622607	0.59263
MmugDNA.8939.1.S1_at	MmugDNA.8939.1	7.55	7.41	0.13	0.16	1.1	0.488811	0.30473	0.775818	0.561921
MmugDNA.894.1.S1_at	MmugDNA.894.1	5.65	4.37	0.47	0.09	2.42	0.005276	0.014008	0.207075	0.151595
MmugDNA.8940.1.S1_at	MmugDNA.8940.1	8.25	8.17	1.24	0.16	1.05	0.431617	0.176097	0.743486	0.452581
MmugDNA.8941.1.S1_at	MmugDNA.8941.1	4.79	4.35	0.2	0.08	1.35	0.046655	0.061098	0.378401	0.293958
MmugDNA.8942.1.S1_at	MmugDNA.8942.1	3.55	3.56	0.11	0.05	-1.01	0.513964	0.391916	0.79023	0.625419
MmugDNA.8943.1.S1_at	MmugDNA.8943.1	9.79	10.48	0.32	0.03	-1.61	0.023118	0.014568	0.314745	0.153907
MmugDNA.8944.1.S1_at	MmugDNA.8944.1	5.55	5.38	0.08	0.15	1.12	0.098938	0.425938	0.468321	0.648127

MmugDNA.8945.1.S1_at	MmugDNA.8945.1	4.05	4.04	0.15	0.01	1.01	0.71519	0.474385	0.889172	0.681421
MmugDNA.8946.1.S1_at	MmugDNA.8946.1	11.35	10.73	0.06	0.13	1.54	0.001214	0.000229	0.156386	0.032385
MmugDNA.8947.1.S1_at	MmugDNA.8947.1	6.86	6.97	1.2	0.31	-1.08	0.947001	0.160769	0.981593	0.436897
MmugDNA.8948.1.S1_at	MmugDNA.8948.1	3.17	3.06	0.15	0.06	1.07	0.66964	0.425198	0.869663	0.647647
MmugDNA.8949.1.S1_at	MmugDNA.8949.1	7.23	6.93	0.11	0.05	1.23	0.015972	0.024051	0.284606	0.194384
MmugDNA.8949.1.S1_s_at	MmugDNA.8949.1	6.19	6.1	0.12	0.19	1.06	0.28624	0.639758	0.64358	0.788438
MmugDNA.895.1.S1_s_at	MmugDNA.895.1	12.16	12.34	0.11	0.02	-1.13	0.163261	0.114639	0.536063	0.381156
MmugDNA.8951.1.S1_at	MmugDNA.8951.1	7.71	7.64	0.45	0.08	1.05	0.232421	0.038241	0.600124	0.240265
MmugDNA.8952.1.S1_at	MmugDNA.8952.1	9.94	10.44	0.96	0.35	-1.41	0.764183	0.025084	0.911428	0.19842
MmugDNA.8953.1.S1_at	MmugDNA.8953.1	3.98	3.96	0.02	0.23	1.01	0.705185	0.82693	0.885355	0.900611
MmugDNA.8955.1.S1_at	MmugDNA.8955.1	3.3	3.2	0.03	0.1	-1.07	0.209976	0.446885	0.581475	0.663072
MmugDNA.8956.1.S1_at	MmugDNA.8956.1	4.41	4.32	0.36	0.48	1.06	0.64181	0.486236	0.857493	0.689657
MmugDNA.8957.1.S1_at	MmugDNA.8957.1	11.83	11.86	0.17	0.02	-1.02	0.304902	0.606686	0.658493	0.765928
MmugDNA.8959.1.S1_at	MmugDNA.8959.1	8.49	9.43	0.53	0.26	-1.92	0.145269	0.177433	0.520407	0.453773
MmugDNA.8960.1.S1_at	MmugDNA.8960.1	8.45	8.77	0.94	0.46	-1.25	0.659833	0.172709	0.865465	0.449206
MmugDNA.8961.1.S1_at	MmugDNA.8961.1	10.92	11.16	0.88	0.06	-1.18	0.717522	0.894977	0.890439	0.940055
MmugDNA.8962.1.S1_at	MmugDNA.8962.1	6.48	6.47	0.14	0.04	1.01	0.961753	0.862329	0.987532	0.921714
MmugDNA.8965.1.S1_at	MmugDNA.8965.1	6.17	5.93	0.32	0.34	1.18	0.176571	0.562007	0.549633	0.737679
MmugDNA.8967.1.S1_at	MmugDNA.8967.1	4.76	4.56	0.1	0.14	1.15	0.140398	0.111179	0.515777	0.375798
MmugDNA.8968.1.S1_at	MmugDNA.8968.1	8.29	8.32	0.16	0.07	-1.02	0.622158	0.450396	0.847666	0.665643
MmugDNA.897.1.S1_at	MmugDNA.897.1	4.6	4.58	0.16	0.34	1.01	0.725887	0.428877	0.893958	0.650408
MmugDNA.8971.1.S1_at	MmugDNA.8971.1	4.46	4.57	0.36	0.47	-1.08	0.647498	0.799043	0.859364	0.884285
MmugDNA.8972.1.S1_at	MmugDNA.8972.1	6.72	6.51	0.06	0.1	1.15	0.073586	0.318029	0.434623	0.571046
MmugDNA.8973.1.S1_at	MmugDNA.8973.1	3.37	3.56	0.29	0.12	-1.13	0.9309	0.765159	0.976933	0.86347
MmugDNA.8976.1.S1_at	MmugDNA.8976.1	4.09	4.03	0.07	0.14	1.05	0.368248	0.193245	0.70351	0.468578
MmugDNA.8977.1.S1_at	MmugDNA.8977.1	8.36	8.87	0.67	0.32	-1.42	0.760807	0.543651	0.910166	0.726239
MmugDNA.8978.1.S1_at	MmugDNA.8978.1	6.85	6.93	0.17	0.13	-1.06	0.610284	0.715271	0.841839	0.834959
MmugDNA.8979.1.S1_at	MmugDNA.8979.1	5.22	4.88	0.38	0.28	1.27	0.902391	0.171359	0.967018	0.447817
MmugDNA.898.1.S1_at	MmugDNA.898.1	6.16	6.09	0.12	0.02	1.05	0.286628	0.780122	0.643887	0.872514
MmugDNA.8981.1.S1_at	MmugDNA.8981.1	3.36	3.6	0.21	0.08	-1.18	0.231872	0.048588	0.599694	0.265572
MmugDNA.8982.1.S1_at	MmugDNA.8982.1	8.78	8.8	0.05	0.17	-1.01	0.596182	0.084846	0.835819	0.336385
MmugDNA.8983.1.S1_at	MmugDNA.8983.1	7.23	7.24	0.22	0.07	-1.01	0.744135	0.848205	0.902469	0.913822
MmugDNA.8984.1.S1_at	MmugDNA.8984.1	3.38	3.33	0.11	0.09	1.03	0.174091	0.168284	0.547067	0.444935
MmugDNA.8985.1.S1_at	MmugDNA.8985.1	3.94	3.95	0.15	0.03	-1.01	0.505099	0.270451	0.785147	0.535785
MmugDNA.8986.1.S1_at	MmugDNA.8986.1	3.91	3.47	0.52	0.15	1.36	0.184904	0.192852	0.557708	0.468376
MmugDNA.8987.1.S1_at	MmugDNA.8987.1	9.89	9.57	0.95	0.03	1.24	0.602606	0.793695	0.838892	0.881022
MmugDNA.8988.1.S1_at	MmugDNA.8988.1	11.28	12.08	1.01	0.12	-1.74	0.279812	0.213822	0.638754	0.48758
MmugDNA.8989.1.S1_at	MmugDNA.8989.1	9.58	9.2	0.46	0.27	1.3	0.143994	0.194983	0.519328	0.470138
MmugDNA.8990.1.S1_at	MmugDNA.8990.1	6.69	7.33	0.41	0.16	-1.56	0.087212	0.024405	0.454785	0.19551
MmugDNA.8991.1.S1_at	MmugDNA.8991.1	7.63	8.73	0.28	0.34	-2.15	0.021227	0.48043	0.307188	0.685781
MmugDNA.8992.1.S1_at	MmugDNA.8992.1	6.12	6.1	0.09	0.15	1.01	0.52015	0.098526	0.793553	0.356636
MmugDNA.8993.1.S1_at	MmugDNA.8993.1	7.54	7.68	0.23	0.19	-1.1	0.772104	0.681511	0.91501	0.814092
MmugDNA.8994.1.S1_at	MmugDNA.8994.1	3.75	3.58	0.15	0.1	1.12	0.40429	0.728516	0.726311	0.843068

MmugDNA.8995.1.S1_at	MmugDNA.8995.1	5.73	5.72	0.34	0.21	1.01	0.385715	0.62948	0.713032	0.781895
MmugDNA.8997.1.S1_at	MmugDNA.8997.1	12.84	13.06	0.06	0.05	-1.16	0.004779	0.001457	0.202416	0.058186
MmugDNA.8998.1.S1_at	MmugDNA.8998.1	3.61	3.66	0.05	0.22	-1.03	0.738406	0.921024	0.899899	0.955491
MmugDNA.8999.1.S1_at	MmugDNA.8999.1	5.72	5.68	0.11	0.29	1.02	0.581882	0.382923	0.827791	0.61902
MmugDNA.9.1.S1_at	MmugDNA.9.1	4.52	4.51	0.1	0.06	1	0.475222	0.760255	0.768511	0.86071
MmugDNA.90.1.S1_at	MmugDNA.90.1	4.11	4.04	0.06	0.09	1.05	0.349392	0.746055	0.690424	0.852688
MmugDNA.9003.1.S1_at	MmugDNA.9003.1	3.58	3.45	0.17	0.12	1.1	0.094565	0.196249	0.463794	0.471236
MmugDNA.9005.1.S1_at	MmugDNA.9005.1	4.86	4.79	0.15	0.17	1.05	0.869594	0.694144	0.954469	0.822134
MmugDNA.9007.1.S1_at	MmugDNA.9007.1	3.11	3.38	0.22	0.1	-1.21	0.566785	0.209239	0.820086	0.48303
MmugDNA.9008.1.S1_at	MmugDNA.9008.1	6.37	6.36	0.22	0.09	1.01	0.6337	0.813943	0.853646	0.892664
MmugDNA.9009.1.S1_at	MmugDNA.9009.1	4.35	4.08	1.05	0.55	-1.21	0.773819	0.950977	0.915986	0.972219
MmugDNA.901.1.S1_at	MmugDNA.901.1	6.41	7.09	1.01	0.04	-1.6	0.629571	0.678603	0.851663	0.81228
MmugDNA.9010.1.S1_at	MmugDNA.9010.1	4.17	4.07	0.19	0.09	1.08	0.453153	0.51529	0.755962	0.70823
MmugDNA.9011.1.S1_at	MmugDNA.9011.1	8.32	9.35	0.78	0.04	-2.03	0.256706	0.1946	0.620662	0.469707
MmugDNA.9012.1.S1_at	MmugDNA.9012.1	4.47	4.43	0.7	0.21	1.03	0.908137	0.955365	0.968997	0.974645
MmugDNA.9013.1.S1_at	MmugDNA.9013.1	5.49	5.23	0.25	0.01	1.2	0.493189	0.446201	0.778772	0.662743
MmugDNA.9014.1.S1_at	MmugDNA.9014.1	7.27	7.11	0.2	0.24	1.12	0.357961	0.317862	0.695993	0.571042
MmugDNA.9015.1.S1_at	MmugDNA.9015.1	3.96	3.7	0.21	0.34	1.2	0.726779	0.8586	0.894472	0.919494
MmugDNA.9016.1.S1_at	MmugDNA.9016.1	6.13	6.63	0.2	0.1	-1.41	0.018404	0.237558	0.297316	0.508196
MmugDNA.9017.1.S1_at	MmugDNA.9017.1	5.19	5.88	0.41	0.11	-1.62	0.022791	0.006583	0.312286	0.109998
MmugDNA.9018.1.S1_at	MmugDNA.9018.1	4.42	4.35	0.28	0.2	1.05	0.371297	0.39869	0.705454	0.629458
MmugDNA.9019.1.S1_at	MmugDNA.9019.1	6.76	6.9	0.89	0.42	-1.1	0.362114	0.450719	0.699036	0.665844
MmugDNA.9021.1.S1_at	MmugDNA.9021.1	3.74	4.09	0.34	0.27	-1.27	0.249414	0.028381	0.614753	0.210319
MmugDNA.9023.1.S1_at	MmugDNA.9023.1	5.53	5.56	0.08	0.11	-1.02	0.353434	0.4308	0.693252	0.651811
MmugDNA.9024.1.S1_at	MmugDNA.9024.1	8.77	8.98	0.41	0.19	-1.16	0.89154	0.043802	0.962681	0.25387
MmugDNA.9026.1.S1_at	MmugDNA.9026.1	6.1	5.85	0.09	0.12	1.18	0.027011	0.043787	0.327141	0.25387
MmugDNA.9027.1.S1_at	MmugDNA.9027.1	10.68	10.85	0.22	0.02	-1.12	0.245676	0.3669	0.611181	0.606566
MmugDNA.9028.1.S1_at	MmugDNA.9028.1	10.3	9.78	0.33	0.02	1.43	0.020007	0.003233	0.303174	0.08214
MmugDNA.9029.1.S1_at	MmugDNA.9029.1	10.33	11.15	0.37	0.11	-1.76	0.026447	0.011989	0.324765	0.141658
MmugDNA.9034.1.S1_at	MmugDNA.9034.1	3.74	3.68	0.1	0.06	1.04	0.428172	0.637731	0.741644	0.787114
MmugDNA.9036.1.S1_at	MmugDNA.9036.1	7.22	7.2	0.08	0.19	1.02	0.485716	0.607424	0.774425	0.766402
MmugDNA.9037.1.S1_at	MmugDNA.9037.1	4.15	4.33	0.07	0.25	-1.13	0.97889	0.50817	0.993188	0.703405
MmugDNA.9038.1.S1_at	MmugDNA.9038.1	3.92	3.86	0.06	0.07	1.04	0.149482	0.751532	0.523226	0.855508
MmugDNA.9039.1.S1_at	MmugDNA.9039.1	7.76	8.46	0.68	0.44	-1.62	0.266752	0.389211	0.627644	0.623403
MmugDNA.904.1.S1_at	MmugDNA.904.1	8.14	8.33	0.58	0.24	-1.14	0.966856	0.84983	0.989076	0.914673
MmugDNA.9041.1.S1_at	MmugDNA.9041.1	9.79	9.14	0.67	0.26	1.57	0.371353	0.511771	0.705454	0.705797
MmugDNA.9042.1.S1_at	MmugDNA.9042.1	3.27	3.21	0.3	0.03	1.04	0.250809	0.161284	0.615928	0.437434
MmugDNA.9043.1.S1_at	MmugDNA.9043.1	5.6	5.49	0.68	0.31	1.07	0.963535	0.024094	0.988152	0.194493
MmugDNA.9045.1.S1_at	MmugDNA.9045.1	10.21	10.21	0.28	0.02	-1	0.353624	0.355767	0.693411	0.597864
MmugDNA.9046.1.S1_at	MmugDNA.9046.1	3.18	2.99	0.07	0.09	1.14	0.093347	0.372839	0.462462	0.611735
MmugDNA.905.1.S1_at	MmugDNA.905.1	4.64	5.41	0.24	0.48	-1.71	0.057211	0.063424	0.401473	0.298441
MmugDNA.9050.1.S1_at	MmugDNA.9050.1	3.86	3.8	0.13	0.07	1.05	0.997487	0.666666	0.999169	0.804716
MmugDNA.9053.1.S1_at	MmugDNA.9053.1	6.93	6.8	0.15	0.2	1.09	0.17344	0.395859	0.546571	0.627743

MmugDNA.9054.1.S1_at	MmugDNA.9054.1	4.02	4.04	0.15	0.1	-1.02	0.964525	0.650559	0.988371	0.795663
MmugDNA.9057.1.S1_at	MmugDNA.9057.1	9.44	9.34	1.22	0.05	1.07	0.852116	0.323422	0.947936	0.574466
MmugDNA.9058.1.S1_at	MmugDNA.9058.1	4.34	4.27	0.15	0.07	1.05	0.498183	0.455229	0.781608	0.669198
MmugDNA.9059.1.S1_at	MmugDNA.9059.1	6.41	5.7	0.31	0.45	1.64	0.096674	0.389256	0.465288	0.623403
MmugDNA.9060.1.S1_at	MmugDNA.9060.1	7.13	6.96	0.05	0.05	1.12	0.007423	0.031598	0.22918	0.219905
MmugDNA.9063.1.S1_at	MmugDNA.9063.1	6.73	6.59	0.24	0.24	1.11	0.177491	0.807156	0.550585	0.888965
MmugDNA.9064.1.S1_at	MmugDNA.9064.1	10.52	10.17	0.21	0.23	1.27	0.080258	0.066541	0.443795	0.303711
MmugDNA.9065.1.S1_at	MmugDNA.9065.1	6.74	6.18	1.12	0.37	1.48	0.844586	0.397035	0.945434	0.62859
MmugDNA.9067.1.S1_at	MmugDNA.9067.1	3.85	3.66	0.05	0.12	1.13	0.204039	0.116494	0.5753	0.383671
MmugDNA.9068.1.S1_at	MmugDNA.9068.1	6.18	7.44	1.41	0.44	-2.39	0.574426	0.094294	0.824026	0.350889
MmugDNA.907.1.S1_at	MmugDNA.907.1	7	7.06	0.03	0.09	-1.04	0.85462	0.387829	0.948571	0.622486
MmugDNA.9070.1.S1_at	MmugDNA.9070.1	11.53	12.05	1.03	0.05	-1.43	0.463565	0.601657	0.762251	0.763001
MmugDNA.9071.1.S1_at	MmugDNA.9071.1	3.85	5.11	0.59	0.75	-2.4	0.172456	0.153792	0.545738	0.428488
MmugDNA.9072.1.S1_at	MmugDNA.9072.1	10.13	10.67	0.49	0.06	-1.45	0.40313	0.368433	0.725471	0.60796
MmugDNA.9073.1.S1_at	MmugDNA.9073.1	4.03	4.84	0.41	0.4	-1.76	0.122232	0.119894	0.495677	0.388593
MmugDNA.9074.1.S1_at	MmugDNA.9074.1	12.17	12.15	0.39	0.07	1.02	0.883481	0.434235	0.95964	0.654422
MmugDNA.9074.1.S1_x_at	MmugDNA.9074.1	11.28	11.28	0.43	0.01	-1	0.717933	0.439871	0.890572	0.658468
MmugDNA.9075.1.S1_at	MmugDNA.9075.1	9.77	9.34	0.63	0.13	1.35	0.903314	0.013468	0.967488	0.148626
MmugDNA.9076.1.S1_at	MmugDNA.9076.1	4.7	4.68	0.07	0.08	1.02	0.800074	0.367121	0.926794	0.606799
MmugDNA.9077.1.S1_at	MmugDNA.9077.1	5.47	5.08	0.01	0.25	1.31	0.16494	0.182685	0.537666	0.459186
MmugDNA.9080.1.S1_at	MmugDNA.9080.1	4.65	4.51	0.21	0.04	1.1	0.347831	0.490008	0.689055	0.692076
MmugDNA.9081.1.S1_at	MmugDNA.9081.1	7.3	7.08	0.02	0.03	1.16	0.000644	0.002533	0.144177	0.074302
MmugDNA.9082.1.S1_s_at	MmugDNA.9082.1	4.71	4.7	0.12	0.18	1.01	0.43133	0.447313	0.743363	0.663434
MmugDNA.9084.1.S1_at	MmugDNA.9084.1	7.24	7.02	0.09	0.04	1.16	0.0124	0.004811	0.262097	0.096859
MmugDNA.9085.1.S1_at	MmugDNA.9085.1	10.09	8.81	0.69	0.16	2.43	0.022604	0.011032	0.311427	0.136793
MmugDNA.9086.1.S1_at	MmugDNA.9086.1	4.21	4.63	0.27	0.73	-1.34	0.090429	0.202025	0.458677	0.476448
MmugDNA.9087.1.S1_at	MmugDNA.9087.1	5.64	5.43	0.2	0.14	1.16	0.228612	0.519263	0.597571	0.710923
MmugDNA.9089.1.S1_at	MmugDNA.9089.1	6.29	7.51	0.47	0.13	-2.34	0.033512	0.235977	0.346442	0.507056
MmugDNA.909.1.S1_at	MmugDNA.909.1	8.64	9.07	0.68	0.24	-1.36	0.673741	0.904186	0.871542	0.94565
MmugDNA.9090.1.S1_at	MmugDNA.9090.1	3.17	3.27	0.11	0.04	-1.07	0.442525	0.032476	0.75017	0.223254
MmugDNA.9091.1.S1_at	MmugDNA.9091.1	11.62	11.64	0.07	0.05	-1.02	0.315431	0.330867	0.665892	0.57958
MmugDNA.9092.1.S1_at	MmugDNA.9092.1	4.06	3.86	0.26	0.14	1.15	0.143583	0.183601	0.51901	0.459681
MmugDNA.9093.1.S1_at	MmugDNA.9093.1	5.75	5.25	0.38	0.26	1.41	0.098938	0.208879	0.468321	0.482717
MmugDNA.9094.1.S1_at	MmugDNA.9094.1	8.29	8.89	0.47	0.18	-1.51	0.480536	0.026401	0.771253	0.203571
MmugDNA.9096.1.S1_at	MmugDNA.9096.1	7.2	7.54	0.32	0.04	-1.27	0.489125	0.446556	0.775981	0.662862
MmugDNA.9097.1.S1_at	MmugDNA.9097.1	9.53	8.97	1.08	0.09	1.47	0.337243	0.604022	0.682275	0.764427
MmugDNA.9098.1.S1_at	MmugDNA.9098.1	11.45	10.62	0.43	0.19	1.78	0.081024	0.067356	0.445056	0.305525
MmugDNA.9099.1.S1_at	MmugDNA.9099.1	6.1	6.03	0.11	0.22	1.05	0.393682	0.496679	0.719441	0.696119
MmugDNA.9102.1.S1_at	MmugDNA.9102.1	2.97	3.01	0.18	0.07	-1.02	0.865737	0.903725	0.952762	0.945356
MmugDNA.9103.1.S1_at	MmugDNA.9103.1	5.55	5.18	0.17	0.29	1.29	0.072212	0.096997	0.432091	0.354502
MmugDNA.9104.1.S1_at	MmugDNA.9104.1	9.43	10.19	0.51	0.18	-1.69	0.031521	0.005885	0.341227	0.104899
MmugDNA.9105.1.S1_at	MmugDNA.9105.1	3.14	3.15	0.13	0.06	-1.01	0.932096	0.649259	0.977141	0.794724
MmugDNA.9107.1.S1_at	MmugDNA.9107.1	9.14	8.93	0.51	0.24	1.16	0.549699	0.578207	0.810392	0.748364

MmugDNA.9108.1.S1_at	MmugDNA.9108.1	3.4	3.28	0.19	0.18	1.09	0.913704	0.415184	0.970679	0.640745
MmugDNA.9109.1.S1_at	MmugDNA.9109.1	10.33	10.71	0.39	0.07	-1.3	0.094274	0.237662	0.463769	0.50826
MmugDNA.911.1.S1_at	MmugDNA.911.1	7.58	7.93	0.09	0.22	-1.27	0.019859	0.005176	0.302615	0.099727
MmugDNA.9110.1.S1_at	MmugDNA.9110.1	5.57	5.48	0.62	0.13	1.06	0.854043	0.769399	0.948436	0.866055
MmugDNA.9111.1.S1_at	MmugDNA.9111.1	3.54	3.5	0.15	0.07	1.02	0.820434	0.542675	0.935289	0.725667
MmugDNA.9112.1.S1_at	MmugDNA.9112.1	6.97	6.81	0.18	0.03	1.11	0.530118	0.468931	0.79872	0.67794
MmugDNA.9114.1.S1_at	MmugDNA.9114.1	4.77	4.91	0.06	0.16	-1.1	0.868996	0.968451	0.95419	0.982645
MmugDNA.9115.1.S1_at	MmugDNA.9115.1	5.2	5.55	0.13	0.31	-1.27	0.628354	0.262261	0.851106	0.528586
MmugDNA.9116.1.S1_at	MmugDNA.9116.1	6.18	6.2	0.18	0.03	-1.01	0.434671	0.519046	0.745245	0.710813
MmugDNA.9117.1.S1_at	MmugDNA.9117.1	7.14	6.52	0.3	0.08	1.54	0.074987	0.092392	0.435663	0.348294
MmugDNA.9118.1.S1_at	MmugDNA.9118.1	6.69	6.44	0.14	0.13	-1.19	0.022124	0.070462	0.310301	0.311777
MmugDNA.9119.1.S1_at	MmugDNA.9119.1	7.07	7.54	0.58	0.07	-1.38	0.314577	0.437249	0.665231	0.656613
MmugDNA.9120.1.S1_at	MmugDNA.9120.1	4.05	4.09	0.28	0.17	-1.02	0.599846	0.18178	0.837599	0.458373
MmugDNA.9121.1.S1_at	MmugDNA.9121.1	4.39	4.29	0.15	0.14	1.07	0.369471	0.542587	0.704236	0.725615
MmugDNA.9122.1.S1_at	MmugDNA.9122.1	6.9	7.26	0.21	0.2	-1.28	0.49608	0.100036	0.780189	0.358901
MmugDNA.9123.1.S1_at	MmugDNA.9123.1	6.01	5.94	0.03	0.24	1.05	0.55335	0.79837	0.812105	0.883979
MmugDNA.9124.1.S1_at	MmugDNA.9124.1	7.88	7.13	0.38	0.06	1.68	0.074543	0.248684	0.435313	0.517917
MmugDNA.9125.1.S1_at	MmugDNA.9125.1	5.04	4.78	0.29	0.08	1.2	0.342966	0.498361	0.686205	0.697442
MmugDNA.9126.1.S1_at	MmugDNA.9126.1	9.14	9.11	0.19	0.03	1.02	0.670952	0.285886	0.870106	0.547484
MmugDNA.913.1.S1_at	MmugDNA.913.1	5.39	5.95	0.37	0.16	-1.48	0.113265	0.027159	0.486648	0.205893
MmugDNA.913.1.S1_x_at	MmugDNA.913.1	6.24	6.54	0.19	0.19	-1.23	0.055871	0.004509	0.399441	0.093778
MmugDNA.9146.1.S1_x_at	MmugDNA.9146.1	8.24	8.41	1.59	0.1	-1.12	0.749886	0.386984	0.905306	0.621935
MmugDNA.9132.1.S1_at	MmugDNA.9132.1	6.05	6.33	0.3	0.08	-1.21	0.562592	0.75178	0.817773	0.855696
MmugDNA.9134.1.S1_at	MmugDNA.9134.1	4.43	5.01	0.79	0.65	-1.49	0.631593	0.548993	0.852481	0.729509
MmugDNA.9135.1.S1_at	MmugDNA.9135.1	4.19	3.89	0.15	0.1	1.24	0.043745	0.106188	0.372554	0.36856
MmugDNA.9136.1.S1_at	MmugDNA.9136.1	4.68	4.37	0.01	0.18	1.25	0.107411	0.066032	0.47976	0.302361
MmugDNA.9138.1.S1_at	MmugDNA.9138.1	4.91	5.21	0.26	0.09	-1.23	0.132078	0.034951	0.506546	0.231062
MmugDNA.9139.1.S1_at	MmugDNA.9139.1	6.02	5.99	0.11	0.06	1.02	0.883394	0.791679	0.95964	0.879671
MmugDNA.9140.1.S1_at	MmugDNA.9140.1	3.7	3.78	0.15	0.09	-1.06	0.535028	0.690197	0.801404	0.819386
MmugDNA.9142.1.S1_at	MmugDNA.9142.1	3.46	3.39	0.02	0.06	1.05	0.21293	0.155768	0.583514	0.431134
MmugDNA.9143.1.S1_at	MmugDNA.9143.1	3.58	3.56	0.32	0.09	1.01	0.320673	0.421766	0.669445	0.645271
MmugDNA.9144.1.S1_at	MmugDNA.9144.1	5.99	5.84	0.83	0.09	1.11	0.714992	0.265076	0.889037	0.531
MmugDNA.9145.1.S1_at	MmugDNA.9145.1	7.43	7.32	0.04	0.09	1.09	0.110376	0.64069	0.483363	0.789053
MmugDNA.9149.1.S1_at	MmugDNA.9149.1	3.45	3.38	0.04	0.09	1.05	0.223936	0.10022	0.593038	0.359205
MmugDNA.915.1.S1_at	MmugDNA.915.1	2.94	2.82	0.09	0.06	1.08	0.095612	0.093238	0.464229	0.349352
MmugDNA.9150.1.S1_at	MmugDNA.9150.1	9.26	9.15	0.25	0.22	1.08	0.400819	0.524963	0.723949	0.714673
MmugDNA.9152.1.S1_at	MmugDNA.9152.1	9.67	9.49	0.19	0.22	1.13	0.300754	0.397269	0.65518	0.628773
MmugDNA.9153.1.S1_at	MmugDNA.9153.1	6.8	7.65	0.66	0.25	-1.81	0.15006	0.302584	0.523569	0.560201
MmugDNA.9153.1.S1_s_at	MmugDNA.9153.1	7.2	7.94	0.7	0.4	-1.66	0.347187	0.62654	0.688563	0.779856
MmugDNA.9154.1.S1_at	MmugDNA.9154.1	9.87	9.91	0.04	0.13	-1.03	0.936966	0.93041	0.978849	0.960461
MmugDNA.9155.1.S1_s_at	MmugDNA.9155.1	9.6	9.45	0.79	0.39	1.11	0.180186	0.028409	0.553357	0.210385
MmugDNA.9156.1.S1_at	MmugDNA.9156.1	10.2	10.22	0.28	0.11	-1.02	0.898054	0.951135	0.965442	0.972323
MmugDNA.9157.1.S1_at	MmugDNA.9157.1	7.4	8.28	0.69	0.1	-1.83	0.260712	0.280525	0.623301	0.54372

MmugDNA.9159.1.S1_at	MmugDNA.9159.1	3.76	3.62	0.11	0.07	1.1	0.069959	0.062666	0.4282	0.297037
MmugDNA.9160.1.S1_at	MmugDNA.9160.1	2.9	2.96	0.31	0.08	-1.04	0.415546	0.531415	0.733656	0.718636
MmugDNA.9161.1.S1_at	MmugDNA.9161.1	3.79	3.8	0	0.08	-1.01	0.704059	0.987373	0.884936	0.992932
MmugDNA.9162.1.S1_at	MmugDNA.9162.1	3.13	2.96	0.11	0.02	1.13	0.056101	0.06164	0.399441	0.295095
MmugDNA.9163.1.S1_at	MmugDNA.9163.1	4.37	4.37	0	0.04	-1	0.38704	0.975973	0.714018	0.986856
MmugDNA.9165.1.S1_at	MmugDNA.9165.1	9.66	9.49	0.44	0	1.13	0.368661	0.321167	0.703807	0.573111
MmugDNA.9166.1.S1_at	MmugDNA.9166.1	5.61	5.25	0.18	0.04	1.28	0.07705	0.118921	0.438911	0.38714
MmugDNA.9167.1.S1_at	MmugDNA.9167.1	6.74	7.02	0.48	0.21	-1.22	0.983677	0.999637	0.995094	0.999864
MmugDNA.9168.1.S1_at	MmugDNA.9168.1	5.71	5.69	0.13	0.16	1.01	0.543639	0.355066	0.8067	0.59749
MmugDNA.9169.1.S1_at	MmugDNA.9169.1	6.16	6.02	0.11	0.1	1.11	0.076737	0.12664	0.438134	0.397295
MmugDNA.917.1.S1_at	MmugDNA.917.1	4.39	4.5	0.18	0.09	-1.08	0.414431	0.20903	0.733034	0.482823
MmugDNA.9170.1.S1_at	MmugDNA.9170.1	8.14	8.84	0.59	0.21	-1.63	0.161928	0.131086	0.535244	0.403084
MmugDNA.9171.1.S1_s_at	MmugDNA.9171.1	13.23	13.17	0.18	0.07	1.05	0.586421	0.597548	0.831285	0.760237
MmugDNA.9173.1.S1_at	MmugDNA.9173.1	9.05	9.03	0.07	0.06	1.01	0.533372	0.16776	0.80084	0.444297
MmugDNA.9174.1.S1_at	MmugDNA.9174.1	3.75	3.88	0.05	0.12	-1.1	0.425155	0.090726	0.739897	0.345205
MmugDNA.9175.1.S1_s_at	MmugDNA.9175.1	8.09	9.38	0.74	0.06	-2.44	0.113292	0.026354	0.486648	0.203321
MmugDNA.9176.1.S1_at	MmugDNA.9176.1	12.35	12.57	0.17	0.09	-1.17	0.253405	0.383162	0.618161	0.619153
MmugDNA.9178.1.S1_at	MmugDNA.9178.1	7.2	7.36	0.49	0.25	-1.12	0.74611	0.676503	0.903229	0.81095
MmugDNA.918.1.S1_at	MmugDNA.918.1	7.13	7.44	0.11	0.11	-1.24	0.021923	0.103199	0.309781	0.364123
MmugDNA.9180.1.S1_at	MmugDNA.9180.1	8.01	7.27	0.33	0.07	1.67	0.047096	0.088312	0.379283	0.341721
MmugDNA.9181.1.S1_at	MmugDNA.9181.1	10.08	10.26	0.58	0.1	-1.13	0.700564	0.397829	0.883597	0.629126
MmugDNA.9182.1.S1_at	MmugDNA.9182.1	4.78	4.34	0.25	0.17	1.35	0.083152	0.098411	0.448736	0.356531
MmugDNA.9183.1.S1_at	MmugDNA.9183.1	7.43	7.01	0.8	0.19	1.34	0.388279	0.542883	0.715185	0.725834
MmugDNA.9184.1.S1_at	MmugDNA.9184.1	5.22	5.58	0.34	0.27	-1.28	0.278703	0.397293	0.63782	0.628775
MmugDNA.9185.1.S1_at	MmugDNA.9185.1	9.88	11.07	0.43	0.19	-2.29	0.025799	0.017909	0.32273	0.168944
MmugDNA.9186.1.S1_at	MmugDNA.9186.1	10.8	10.96	0.91	0.15	-1.12	0.685549	0.754714	0.876846	0.85732
MmugDNA.9187.1.S1_at	MmugDNA.9187.1	4.68	4.59	0.14	0.05	1.06	0.456439	0.144172	0.75784	0.418037
MmugDNA.9188.1.S1_at	MmugDNA.9188.1	6.76	6.75	0.23	0.08	1	0.786346	0.506964	0.921411	0.702692
MmugDNA.9189.1.S1_at	MmugDNA.9189.1	3.15	3.35	0.53	0.34	-1.14	0.860757	0.768174	0.950901	0.865413
MmugDNA.919.1.S1_at	MmugDNA.919.1	2.88	2.76	0.05	0.06	1.08	0.087236	0.233891	0.454785	0.505169
MmugDNA.9190.1.S1_at	MmugDNA.9190.1	3.74	3.92	0.27	0.09	-1.13	0.109105	0.112811	0.481684	0.37844
MmugDNA.9191.1.S1_at	MmugDNA.9191.1	3.85	3.75	0.35	0.3	1.07	0.624195	0.719254	0.848562	0.837537
MmugDNA.9193.1.S1_at	MmugDNA.9193.1	12.99	13.1	0.24	0.01	-1.08	0.306711	0.033417	0.659654	0.22646
MmugDNA.9194.1.S1_at	MmugDNA.9194.1	11.64	11.74	0.06	0.03	-1.07	0.089575	0.659178	0.457723	0.800594
MmugDNA.9196.1.S1_at	MmugDNA.9196.1	10.1	9.85	0.25	0.06	1.19	0.164664	0.066716	0.537466	0.304114
MmugDNA.9196.1.S1_s_at	MmugDNA.9196.1	11.69	11.68	0.08	0.01	1	0.435405	0.738996	0.745679	0.848711
MmugDNA.9197.1.S1_at	MmugDNA.9197.1	8.46	8.44	0.23	0.26	1.02	0.815507	0.200127	0.933137	0.474603
MmugDNA.9198.1.S1_at	MmugDNA.9198.1	5.02	4.92	0.22	0.1	1.07	0.695821	0.401665	0.881741	0.631068
MmugDNA.92.1.S1_at	MmugDNA.92.1	6.4	7.11	1.36	0.48	-1.64	0.416787	0.605006	0.734521	0.764917
MmugDNA.920.1.S1_at	MmugDNA.920.1	7.05	6.29	0.22	0.27	1.68	0.040313	0.092827	0.363929	0.349024
MmugDNA.9200.1.S1_at	MmugDNA.9200.1	4.77	4.77	0.03	0.07	-1	0.245339	0.089792	0.610777	0.34404
MmugDNA.9201.1.S1_at	MmugDNA.9201.1	10.53	10.32	0.22	0.11	1.16	0.282356	0.005345	0.640907	0.101089
MmugDNA.9202.1.S1_at	MmugDNA.9202.1	9	9.07	0.52	0.09	-1.05	0.866569	0.656921	0.953134	0.799401

MmugDNA.9203.1.S1_at	MmugDNA.9203.1	12.71	12.81	0.07	0.03	-1.07	0.094311	0.001652	0.463769	0.061436
MmugDNA.9204.1.S1_at	MmugDNA.9204.1	4.46	4.38	0.38	0.19	1.06	0.516936	0.696932	0.791672	0.824002
MmugDNA.9205.1.S1_at	MmugDNA.9205.1	3.6	3.4	0.04	0.03	1.15	0.002173	0.021525	0.174757	0.183771
MmugDNA.9207.1.S1_at	MmugDNA.9207.1	4.36	4.79	0.31	0.25	-1.35	0.384876	0.913646	0.712263	0.951422
MmugDNA.9208.1.S1_at	MmugDNA.9208.1	5.86	5.87	0.12	0.01	-1.01	0.574691	0.632625	0.824212	0.783666
MmugDNA.921.1.S1_at	MmugDNA.921.1	4.5	3.94	0.56	0.49	1.47	0.519024	0.70719	0.793034	0.830201
MmugDNA.9211.1.S1_at	MmugDNA.9211.1	9.12	9.68	0.72	0.13	-1.48	0.722254	0.916974	0.892227	0.95361
MmugDNA.9212.1.S1_at	MmugDNA.9212.1	6.49	7.25	0.96	0.06	-1.69	0.737299	0.447806	0.899426	0.66388
MmugDNA.9213.1.S1_at	MmugDNA.9213.1	8.75	8.48	0.36	0.03	1.2	0.155284	0.105334	0.528594	0.367168
MmugDNA.9214.1.S1_at	MmugDNA.9214.1	6.9	6.81	0.21	0.18	1.07	0.115865	0.123486	0.489311	0.393518
MmugDNA.9215.1.S1_s_at	MmugDNA.9215.1	10.56	10.14	0.16	0.49	-1.34	0.05663	0.110668	0.400931	0.374854
MmugDNA.9216.1.S1_s_at	MmugDNA.9216.1	11.17	10.91	0.22	0.14	1.2	0.296445	0.762186	0.652086	0.861664
MmugDNA.9217.1.S1_at	MmugDNA.9217.1	5.97	5.75	0.65	0.14	1.16	0.204845	0.229515	0.576448	0.501534
MmugDNA.922.1.S1_at	MmugDNA.922.1	4.5	4.38	0.07	0.06	1.09	0.079146	0.074475	0.442054	0.318151
MmugDNA.9220.1.S1_at	MmugDNA.9220.1	4.28	4.33	0.11	0.22	-1.04	0.376899	0.505327	0.707179	0.702073
MmugDNA.9221.1.S1_at	MmugDNA.9221.1	9.89	10.08	0.94	0.15	-1.14	0.255656	0.120914	0.619709	0.38981
MmugDNA.9223.1.S1_at	MmugDNA.9223.1	3.85	3.84	0.11	0	1.01	0.765696	0.917197	0.911899	0.953758
MmugDNA.9224.1.S1_at	MmugDNA.9224.1	5.97	5.97	0.15	0.14	-1	0.988612	0.154506	0.995877	0.429396
MmugDNA.9226.1.S1_at	MmugDNA.9226.1	3.11	3.06	0.09	0.02	1.03	0.870253	0.586011	0.954816	0.753172
MmugDNA.9228.1.S1_at	MmugDNA.9228.1	3.45	3.74	0.25	0.15	-1.22	0.246031	0.130938	0.611435	0.403037
MmugDNA.9229.1.S1_at	MmugDNA.9229.1	5.51	5.71	0.59	0.28	-1.15	0.947811	0.327482	0.982079	0.577308
MmugDNA.923.1.S1_at	MmugDNA.923.1	12.18	11.86	0.25	0.03	1.25	0.08839	0.003394	0.45606	0.083959
MmugDNA.9230.1.S1_at	MmugDNA.9230.1	7.54	7.46	0.66	0.11	1.06	0.47358	0.15233	0.767619	0.427072
MmugDNA.9231.1.S1_at	MmugDNA.9231.1	7.75	6.9	0.66	0.47	1.8	0.075405	0.116301	0.436562	0.383671
MmugDNA.9232.1.S1_at	MmugDNA.9232.1	7.26	7.53	0.46	0.16	-1.21	0.79421	0.319602	0.924511	0.571885
MmugDNA.9233.1.S1_at	MmugDNA.9233.1	10.13	10.05	0.28	0.14	1.05	0.727166	0.541236	0.894637	0.724781
MmugDNA.9236.1.S1_at	MmugDNA.9236.1	3.07	2.95	0.14	0.07	1.09	0.714449	0.32542	0.888774	0.575807
MmugDNA.9237.1.S1_at	MmugDNA.9237.1	6.31	5.93	0.15	0.08	1.3	0.021791	0.005177	0.309672	0.099727
MmugDNA.9239.1.S1_at	MmugDNA.9239.1	4.39	4.39	0.22	0.25	1	0.516041	0.054566	0.791221	0.279115
MmugDNA.924.1.S1_at	MmugDNA.924.1	10.54	10.64	0.08	0.08	-1.07	0.048167	0.04686	0.382528	0.261272
MmugDNA.9240.1.S1_at	MmugDNA.9240.1	7.25	7.33	0.34	0.37	-1.06	0.402172	0.536216	0.724846	0.721574
MmugDNA.9242.1.S1_at	MmugDNA.9242.1	9.21	9.31	0.35	0.08	-1.07	0.817208	0.315609	0.93393	0.569053
MmugDNA.9243.1.S1_at	MmugDNA.9243.1	7.05	6.2	0.48	0.28	1.79	0.032469	0.05753	0.344399	0.285919
MmugDNA.9244.1.S1_at	MmugDNA.9244.1	3.01	2.96	0.29	0.11	1.03	0.616492	0.771759	0.844957	0.867344
MmugDNA.9245.1.S1_at	MmugDNA.9245.1	8.03	8.16	0.51	0.12	-1.1	0.815659	0.144075	0.933219	0.417963
MmugDNA.9247.1.S1_at	MmugDNA.9247.1	6.46	6.38	0.07	0.4	1.06	0.98729	0.990484	0.995831	0.994623
MmugDNA.9249.1.S1_at	MmugDNA.9249.1	11.73	12.25	0.25	0.04	-1.44	0.063378	0.063917	0.415687	0.29906
MmugDNA.925.1.S1_at	MmugDNA.925.1	11.25	11.43	0.1	0.09	-1.14	0.056242	0.132219	0.399699	0.404274
MmugDNA.9250.1.S1_at	MmugDNA.9250.1	7.93	8.89	1.17	0.33	-1.95	0.730425	0.917911	0.896184	0.954027
MmugDNA.9252.1.S1_at	MmugDNA.9252.1	4.31	3.45	0.38	0.26	1.82	0.043035	0.009434	0.371135	0.127948
MmugDNA.9254.1.S1_at	MmugDNA.9254.1	7.2	7.49	0.3	0.15	-1.22	0.77004	0.727138	0.913889	0.842187
MmugDNA.9255.1.S1_at	MmugDNA.9255.1	4.23	4.29	0.16	0.06	-1.05	0.711783	0.918065	0.887709	0.954068
MmugDNA.9256.1.S1_at	MmugDNA.9256.1	5.9	5.82	0.22	0.17	1.06	0.79879	0.326779	0.926306	0.576782

MmugDNA.9258.1.S1_at	MmugDNA.9258.1	3.54	3.47	0.04	0.07	1.05	0.154344	0.247954	0.527483	0.517431
MmugDNA.9259.1.S1_at	MmugDNA.9259.1	7.13	6.7	0.58	0.16	1.35	0.521794	0.639483	0.794832	0.788314
MmugDNA.926.1.S1_at	MmugDNA.926.1	7.35	7.93	0.39	0.07	-1.49	0.05718	0.021271	0.401473	0.182573
MmugDNA.9260.1.S1_at	MmugDNA.9260.1	5.95	5.84	0.05	0.18	1.08	0.963578	0.850922	0.988152	0.91522
MmugDNA.9261.1.S1_at	MmugDNA.9261.1	4.38	4.47	0.22	0.3	-1.06	0.775542	0.052373	0.916777	0.274345
MmugDNA.9263.1.S1_at	MmugDNA.9263.1	9.43	8.93	0.21	0.37	1.41	0.044355	0.037444	0.374567	0.237777
MmugDNA.9264.1.S1_at	MmugDNA.9264.1	7.46	7.29	0.09	0.02	1.13	0.054525	0.181407	0.396542	0.457923
MmugDNA.9267.1.S1_at	MmugDNA.9267.1	3.27	3.34	0.15	0.39	-1.05	0.669147	0.73238	0.869371	0.844986
MmugDNA.9268.1.S1_at	MmugDNA.9268.1	9.12	8.89	0.06	0.09	1.17	0.035433	0.037319	0.352096	0.237622
MmugDNA.927.1.S1_at	MmugDNA.927.1	3.4	3.39	0.18	0.07	1.01	0.692187	0.340928	0.880095	0.587035
MmugDNA.9270.1.S1_at	MmugDNA.9270.1	10.82	10.9	0.21	0.14	-1.05	0.333392	0.033081	0.679601	0.225106
MmugDNA.9271.1.S1_at	MmugDNA.9271.1	6.28	5.85	0.44	0.12	1.34	0.39864	0.467697	0.722582	0.677207
MmugDNA.9272.1.S1_at	MmugDNA.9272.1	3.97	3.68	0.75	0.13	1.22	0.176874	0.079642	0.549947	0.326981
MmugDNA.9273.1.S1_at	MmugDNA.9273.1	5.54	5.55	0.27	0.14	-1.01	0.672554	0.914221	0.871025	0.951773
MmugDNA.9274.1.S1_at	MmugDNA.9274.1	9.12	9.32	1.4	0.06	-1.16	0.791765	0.151748	0.923474	0.426392
MmugDNA.9275.1.S1_at	MmugDNA.9275.1	4.48	4.79	0.23	0.28	-1.25	0.095088	0.004826	0.464131	0.096904
MmugDNA.9276.1.S1_at	MmugDNA.9276.1	6.43	6.65	0.76	0.06	-1.16	0.695374	0.869773	0.881536	0.926118
MmugDNA.9277.1.S1_at	MmugDNA.9277.1	4.71	4.8	0.22	0.11	-1.07	0.31509	0.869412	0.665641	0.92597
MmugDNA.9278.1.S1_at	MmugDNA.9278.1	4.81	4.71	0.05	0.05	1.07	0.069298	0.225208	0.426773	0.497865
MmugDNA.9279.1.S1_at	MmugDNA.9279.1	4.74	4.42	0.29	0.27	1.25	0.776704	0.096848	0.917412	0.354254
MmugDNA.9280.1.S1_at	MmugDNA.9280.1	4.79	4.73	0.17	0.03	1.05	0.581663	0.147157	0.827791	0.421376
MmugDNA.9281.1.S1_at	MmugDNA.9281.1	6.95	6.9	0.19	0.06	1.03	0.686599	0.888258	0.877418	0.93629
MmugDNA.9283.1.S1_at	MmugDNA.9283.1	6.29	6.19	0.34	0.16	1.07	0.702954	0.885635	0.884538	0.934982
MmugDNA.9286.1.S1_at	MmugDNA.9286.1	5.26	5.4	0.41	0.35	-1.1	0.324336	0.46032	0.672562	0.672177
MmugDNA.9288.1.S1_at	MmugDNA.9288.1	7.46	7.63	0.3	0.44	-1.13	0.55078	0.411901	0.811036	0.638434
MmugDNA.9289.1.S1_at	MmugDNA.9289.1	4.4	4.39	0.05	0.2	1	0.471657	0.045236	0.76658	0.257005
MmugDNA.929.1.S1_at	MmugDNA.929.1	5	4.72	0.31	0.16	1.21	0.379036	0.656078	0.708548	0.798847
MmugDNA.9290.1.S1_s_at	MmugDNA.9290.1	3.38	3.38	0.06	0.03	1	0.539088	0.425266	0.803644	0.647679
MmugDNA.9292.1.S1_at	MmugDNA.9292.1	7.83	8.21	0.19	0.15	-1.29	0.290644	0.413714	0.647273	0.639742
MmugDNA.9296.1.S1_at	MmugDNA.9296.1	6.59	6.54	0.3	0.26	1.03	0.764768	0.873538	0.911557	0.928102
MmugDNA.9298.1.S1_at	MmugDNA.9298.1	10.53	10.19	0.48	0.09	1.27	0.81936	0.276201	0.934874	0.540183
MmugDNA.9299.1.S1_at	MmugDNA.9299.1	2.75	2.67	0.07	0.23	1.06	0.661902	0.831958	0.866598	0.90356
MmugDNA.93.1.S1_at	MmugDNA.93.1	6.93	6.77	0.09	0.05	1.12	0.10213	0.358849	0.472436	0.600291
MmugDNA.930.1.S1_at	MmugDNA.930.1	3.81	3.72	0.15	0.04	1.06	0.835158	0.937463	0.940884	0.964687
MmugDNA.9300.1.S1_at	MmugDNA.9300.1	6.2	5.32	0.05	0.37	1.84	0.039215	0.061785	0.361483	0.295327
MmugDNA.9303.1.S1_at	MmugDNA.9303.1	5.4	5.41	0.3	0.3	-1.01	0.30307	0.074619	0.656954	0.318303
MmugDNA.9305.1.S1_at	MmugDNA.9305.1	6.02	6.08	0.29	0.29	-1.04	0.900892	0.896344	0.966371	0.940817
MmugDNA.9306.1.S1_at	MmugDNA.9306.1	4.65	4.77	0.12	0.09	-1.08	0.546362	0.172149	0.808448	0.448529
MmugDNA.9307.1.S1_x_at	MmugDNA.9307.1	12.19	12.11	0.25	0.12	1.06	0.990599	0.942157	0.996425	0.967154
MmugDNA.9308.1.S1_at	MmugDNA.9308.1	6.76	6.16	0.42	0.25	1.52	0.081187	0.136926	0.445179	0.409677
MmugDNA.9309.1.S1_at	MmugDNA.9309.1	5.07	4.95	0.13	0.08	1.09	0.180028	0.693476	0.553172	0.821713
MmugDNA.931.1.S1_at	MmugDNA.931.1	4.37	4.43	0.32	0.14	-1.04	0.716512	0.869525	0.889896	0.925994
MmugDNA.9310.1.S1_s_at	MmugDNA.9310.1	6.47	6.29	0.13	0.11	1.13	0.115576	0.202804	0.488835	0.477284



MmugDNA.9312.1.S1_at	MmugDNA.9312.1	4.81	4.68	0.12	0.14	1.09	0.574158	0.20027	0.823843	0.474689
MmugDNA.9314.1.S1_at	MmugDNA.9314.1	4.23	4.23	0.08	0.1	-1	0.620184	0.730688	0.847047	0.844055
MmugDNA.9316.1.S1_at	MmugDNA.9316.1	7.22	6.92	0.24	0.07	1.23	0.444006	0.220461	0.751068	0.493818
MmugDNA.9317.1.S1_at	MmugDNA.9317.1	7.64	7.67	0.01	0.16	-1.02	0.497176	0.855087	0.781055	0.91741
MmugDNA.9318.1.S1_at	MmugDNA.9318.1	9.26	9.63	0.23	0.12	-1.29	0.032416	0.003603	0.344245	0.085876
MmugDNA.9319.1.S1_at	MmugDNA.9319.1	4.96	4.74	0.15	0.13	1.16	0.27678	0.796938	0.636451	0.882822
MmugDNA.932.1.S1_at	MmugDNA.932.1	4.42	4.32	0.2	0.21	1.07	0.777408	0.347814	0.9176	0.592161
MmugDNA.9321.1.S1_at	MmugDNA.9321.1	4.26	4.4	0.19	0.19	-1.1	0.229328	0.377694	0.598246	0.615086
MmugDNA.9323.1.S1_at	MmugDNA.9323.1	10.88	10.84	0.04	0.01	1.03	0.190979	0.001138	0.562184	0.053148
MmugDNA.9324.1.S1_at	MmugDNA.9324.1	4.92	4.87	0.05	0.08	1.03	0.155272	0.496713	0.528587	0.696148
MmugDNA.9327.1.S1_at	MmugDNA.9327.1	3.41	3.4	0.03	0.11	-1.01	0.454891	0.564741	0.757172	0.739425
MmugDNA.9328.1.S1_at	MmugDNA.9328.1	6.03	6.06	0.09	0.02	-1.02	0.754355	0.973337	0.907331	0.985515
MmugDNA.9331.1.S1_at	MmugDNA.9331.1	6.87	7.17	0.14	0.31	-1.23	0.177942	0.219576	0.551142	0.493192
MmugDNA.9332.1.S1_at	MmugDNA.9332.1	11.32	11.66	0.37	0.11	-1.27	0.61343	0.027654	0.843466	0.207659
MmugDNA.9334.1.S1_at	MmugDNA.9334.1	7.97	8.11	0.1	0.43	-1.1	0.731122	0.206793	0.89641	0.480945
MmugDNA.9337.1.S1_at	MmugDNA.9337.1	11.52	11.3	0.01	0.05	1.17	0.001094	0.000152	0.156386	0.029832
MmugDNA.9340.1.S1_at	MmugDNA.9340.1	6.46	6.26	0.25	0.05	1.15	0.258508	0.371412	0.622247	0.610191
MmugDNA.9341.1.S1_at	MmugDNA.9341.1	3.52	3.56	0.38	0.38	-1.03	0.77274	0.680101	0.915488	0.813208
MmugDNA.9343.1.S1_at	MmugDNA.9343.1	5.83	5.83	0.01	0.03	-1	0.205731	0.138203	0.577556	0.411149
MmugDNA.9344.1.S1_at	MmugDNA.9344.1	3.36	3.26	0.21	0.05	1.07	0.324019	0.427509	0.672429	0.649302
MmugDNA.9345.1.S1_at	MmugDNA.9345.1	11.13	11.04	0.09	0.15	1.07	0.329474	0.051875	0.676387	0.273151
MmugDNA.9346.1.S1_at	MmugDNA.9346.1	6.82	6.67	0.2	0.13	1.11	0.343402	0.275686	0.686631	0.539923
MmugDNA.9348.1.S1_at	MmugDNA.9348.1	3.5	3.38	0.2	0.1	1.09	0.262038	0.345834	0.624246	0.590997
MmugDNA.935.1.S1_x_at	MmugDNA.935.1	10.81	11.11	0.19	0.17	-1.23	0.28744	0.346675	0.644587	0.591516
MmugDNA.9350.1.S1_at	MmugDNA.9350.1	5.26	5.26	0.17	0.05	1	0.527262	0.111799	0.797084	0.376856
MmugDNA.9353.1.S1_at	MmugDNA.9353.1	9.75	10.59	0.56	0.1	-1.79	0.078508	0.085934	0.441146	0.338115
MmugDNA.9354.1.S1_at	MmugDNA.9354.1	12.86	12.88	0.22	0.13	-1.01	0.215243	0.079123	0.585748	0.32625
MmugDNA.9354.1.S1_x_at	MmugDNA.9354.1	12.89	12.95	0.18	0.08	-1.04	0.144151	0.028655	0.519528	0.210956
MmugDNA.9355.1.S1_at	MmugDNA.9355.1	5.6	5.5	0.39	0.44	1.07	0.784018	0.626346	0.920602	0.779698
MmugDNA.9357.1.S1_at	MmugDNA.9357.1	6.47	6.68	0.43	0.43	-1.16	0.115124	0.370977	0.488314	0.609964
MmugDNA.9358.1.S1_at	MmugDNA.9358.1	4.03	4.41	0.22	0.24	-1.31	0.057701	0.043622	0.402635	0.253501
MmugDNA.9359.1.S1_at	MmugDNA.9359.1	6.7	6.4	0.31	0.1	1.24	0.190601	0.054464	0.561788	0.278959
MmugDNA.936.1.S1_at	MmugDNA.936.1	6.25	6.11	0.56	0.14	1.1	0.61815	0.347631	0.845802	0.592039
MmugDNA.9360.1.S1_at	MmugDNA.9360.1	3.84	3.77	0	0.04	1.05	0.1061	0.236363	0.478296	0.507308
MmugDNA.9361.1.S1_at	MmugDNA.9361.1	6.59	6.58	0.09	0.08	1	0.894092	0.434076	0.963672	0.654223
MmugDNA.9362.1.S1_at	MmugDNA.9362.1	7.34	7.73	0.71	0.21	-1.31	0.938446	0.845635	0.979273	0.912169
MmugDNA.9365.1.S1_at	MmugDNA.9365.1	9.64	9.23	0.31	0.12	1.33	0.046019	0.028401	0.37735	0.210374
MmugDNA.9366.1.S1_at	MmugDNA.9366.1	6.61	6.55	0.12	0.07	1.04	0.815485	0.66872	0.933137	0.806133
MmugDNA.9367.1.S1_at	MmugDNA.9367.1	4.77	4.71	0.31	0.51	1.04	0.544773	0.729253	0.807475	0.843541
MmugDNA.937.1.S1_at	MmugDNA.937.1	4.73	4.67	0.33	0.15	1.04	0.575504	0.007465	0.824671	0.115888
MmugDNA.9370.1.S1_at	MmugDNA.9370.1	4.05	3.96	0.07	0.05	1.06	0.175142	0.726432	0.548031	0.841687
MmugDNA.9371.1.S1_at	MmugDNA.9371.1	9.17	9.11	0.29	0.03	1.05	0.577636	0.122921	0.825827	0.392923
MmugDNA.9372.1.S1_at	MmugDNA.9372.1	5.9	5.65	0.16	0.3	1.2	0.163744	0.13475	0.536523	0.40678

MmugDNA.9373.1.S1_at	MmugDNA.9373.1	7.7	8.64	0.25	0.26	-1.92	0.019915	0.011725	0.302615	0.140206
MmugDNA.9374.1.S1_s_at	MmugDNA.9374.1	9.26	8.59	1.02	0.56	1.59	0.140118	0.144185	0.515581	0.41805
MmugDNA.9375.1.S1_at	MmugDNA.9375.1	8.68	7.96	0.4	0.24	1.64	0.02404	0.073747	0.317529	0.317093
MmugDNA.9376.1.S1_at	MmugDNA.9376.1	5.67	5.41	0.25	0.06	1.19	0.139594	0.215002	0.515028	0.488898
MmugDNA.9377.1.S1_at	MmugDNA.9377.1	5.73	5.62	0.29	0.13	1.08	0.218718	0.23599	0.588341	0.507056
MmugDNA.9378.1.S1_at	MmugDNA.9378.1	6.51	6.33	0.12	0.2	1.13	0.283089	0.308586	0.641278	0.564575
MmugDNA.9379.1.S1_at	MmugDNA.9379.1	4.04	4.38	0.33	0.08	-1.26	0.387609	0.107005	0.714518	0.36958
MmugDNA.938.1.S1_at	MmugDNA.938.1	7.88	7.99	0.33	0.09	-1.08	0.483707	0.639429	0.773253	0.788289
MmugDNA.9380.1.S1_at	MmugDNA.9380.1	4.94	4.67	0.15	0.07	1.2	0.069186	0.132793	0.426664	0.404544
MmugDNA.9381.1.S1_at	MmugDNA.9381.1	3.33	3.32	0.04	0.03	1	0.813615	0.089588	0.93266	0.343811
MmugDNA.9382.1.S1_at	MmugDNA.9382.1	3.44	3.48	0.09	0.26	-1.02	0.664506	0.817622	0.867683	0.894787
MmugDNA.9383.1.S1_at	MmugDNA.9383.1	5.26	4.92	0.04	0.08	1.26	0.003491	0.329746	0.195142	0.578874
MmugDNA.9384.1.S1_at	MmugDNA.9384.1	12.4	12.37	0.14	0.09	1.02	0.551725	0.852522	0.81144	0.916196
MmugDNA.9385.1.S1_at	MmugDNA.9385.1	5.99	5.97	0.07	0.05	1.02	0.244969	0.305927	0.610441	0.562732
MmugDNA.9386.1.S1_at	MmugDNA.9386.1	5.45	5.5	0.13	0.14	-1.04	0.473367	0.737966	0.767506	0.848158
MmugDNA.9387.1.S1_at	MmugDNA.9387.1	5.01	4.86	0.1	0.05	1.11	0.142237	0.301251	0.517202	0.559356
MmugDNA.9389.1.S1_at	MmugDNA.9389.1	2.85	2.84	0.05	0.13	1.01	0.37664	0.434382	0.706953	0.654536
MmugDNA.939.1.S1_at	MmugDNA.939.1	10.56	10.15	0.17	0.24	1.32	0.019354	0.001467	0.300575	0.058401
MmugDNA.9390.1.S1_at	MmugDNA.9390.1	3.62	3.72	0.16	0.41	-1.07	0.41648	0.648148	0.734327	0.794002
MmugDNA.9391.1.S1_at	MmugDNA.9391.1	6.47	6.2	0.18	0.07	1.21	0.235178	0.398538	0.602266	0.629458
MmugDNA.9392.1.S1_at	MmugDNA.9392.1	12.4	12.23	1.02	0.04	1.12	0.524834	0.678872	0.796137	0.812474
MmugDNA.9393.1.S1_at	MmugDNA.9393.1	5.25	5.25	0	0.05	1	0.700386	0.927938	0.883486	0.959116
MmugDNA.9396.1.S1_at	MmugDNA.9396.1	10.29	9.72	0.2	0.11	1.48	0.012457	0.015243	0.262327	0.156859
MmugDNA.9397.1.S1_at	MmugDNA.9397.1	4.02	3.78	0.02	0.05	1.19	0.001545	0.004746	0.161959	0.096064
MmugDNA.9398.1.S1_at	MmugDNA.9398.1	11.85	12.14	0.22	0.17	-1.23	0.278721	0.012346	0.637833	0.143697
MmugDNA.9399.1.S1_at	MmugDNA.9399.1	6.45	6.5	0.15	0.03	-1.04	0.607444	0.663911	0.840884	0.803242
MmugDNA.940.1.S1_at	MmugDNA.940.1	2.82	3.38	0.5	0.1	-1.47	0.331852	0.202888	0.678336	0.477312
MmugDNA.9402.1.S1_at	MmugDNA.9402.1	11.74	11.8	0.1	0.03	-1.04	0.31178	0.27716	0.66351	0.541154
MmugDNA.9402.1.S1_s_at	MmugDNA.9402.1	10.26	10.18	0.2	0.03	1.06	0.367772	0.228143	0.703298	0.500327
MmugDNA.9405.1.S1_at	MmugDNA.9405.1	8.39	8.83	0.54	0.32	-1.35	0.771829	0.159915	0.914891	0.435987
MmugDNA.9406.1.S1_at	MmugDNA.9406.1	7.14	7.87	0.5	0.22	-1.66	0.105591	0.535173	0.477345	0.720821
MmugDNA.9407.1.S1_at	MmugDNA.9407.1	4.12	3.73	0.14	0.14	1.32	0.041192	0.071315	0.365734	0.313345
MmugDNA.9408.1.S1_at	MmugDNA.9408.1	2.87	2.95	0.11	0.12	-1.06	0.675829	0.499752	0.87277	0.698494
MmugDNA.9409.1.S1_at	MmugDNA.9409.1	4.47	4.44	0.03	0.04	1.02	0.381466	0.958443	0.710102	0.976452
MmugDNA.9410.1.S1_at	MmugDNA.9410.1	5.8	5.87	0.3	0.01	-1.05	0.718374	0.933086	0.890616	0.962002
MmugDNA.9411.1.S1_at	MmugDNA.9411.1	4.78	4.77	0.14	0.17	1.01	0.909206	0.884839	0.969305	0.934382
MmugDNA.9412.1.S1_at	MmugDNA.9412.1	3.33	3.31	0.38	0.1	1.02	0.886389	0.96382	0.960501	0.979909
MmugDNA.9414.1.S1_at	MmugDNA.9414.1	3.61	3.55	0.34	0.13	1.04	0.264305	0.423108	0.626029	0.646145
MmugDNA.9416.1.S1_at	MmugDNA.9416.1	3.16	2.9	0.17	0.1	1.2	0.081595	0.094674	0.445568	0.351481
MmugDNA.9418.1.S1_at	MmugDNA.9418.1	13.29	13.33	0.09	0.05	-1.03	0.505452	0.130096	0.785377	0.401724
MmugDNA.9419.1.S1_at	MmugDNA.9419.1	3.08	3.08	0.05	0.15	1	0.622899	0.830591	0.847979	0.902794
MmugDNA.942.1.S1_at	MmugDNA.942.1	6.32	6.21	0.11	0.19	1.08	0.630389	0.537035	0.851961	0.722236
MmugDNA.9421.1.S1_at	MmugDNA.9421.1	11.02	11	0.64	0.14	1.01	0.801505	0.37601	0.927649	0.613815

MmugDNA.9423.1.S1_at	MmugDNA.9423.1	6.93	6.54	0.51	0.23	1.31	0.172177	0.197265	0.54555	0.472213
MmugDNA.9425.1.S1_at	MmugDNA.9425.1	3.91	3.9	0.15	0.05	1.01	0.786399	0.87873	0.921428	0.930817
MmugDNA.9426.1.S1_at	MmugDNA.9426.1	2.86	2.87	0.07	0.14	-1.01	0.596252	0.523005	0.835825	0.713429
MmugDNA.9427.1.S1_at	MmugDNA.9427.1	11.44	10.57	1.21	0.21	1.82	0.936671	0.139761	0.978754	0.413109
MmugDNA.9428.1.S1_at	MmugDNA.9428.1	4.2	4.1	0.11	0.09	1.08	0.167636	0.181124	0.54021	0.457582
MmugDNA.9429.1.S1_at	MmugDNA.9429.1	12.57	12.61	0.16	0.16	-1.03	0.310258	0.008204	0.662073	0.120272
MmugDNA.943.1.S1_at	MmugDNA.943.1	4.81	4.52	0.1	0.12	1.22	0.025195	0.235783	0.320761	0.506949
MmugDNA.9430.1.S1_at	MmugDNA.9430.1	5.04	4.87	0.07	0.1	1.12	0.222145	0.45969	0.591742	0.671948
MmugDNA.9431.1.S1_at	MmugDNA.9431.1	3.56	3.26	0.06	0.21	1.23	0.238181	0.219703	0.605262	0.493336
MmugDNA.9432.1.S1_at	MmugDNA.9432.1	5.35	5.23	0.03	0.15	1.09	0.066902	0.315506	0.422979	0.569004
MmugDNA.9436.1.S1_at	MmugDNA.9436.1	6.44	7.07	0.08	0.23	-1.54	0.00742	0.014004	0.22918	0.151595
MmugDNA.9437.1.S1_at	MmugDNA.9437.1	10.94	10.88	0.06	0.05	1.04	0.090121	0.001067	0.457992	0.051835
MmugDNA.9439.1.S1_at	MmugDNA.9439.1	4.6	4.53	0	0.12	1.05	0.466017	0.420656	0.763317	0.644323
MmugDNA.944.1.S1_at	MmugDNA.944.1	12.54	12.36	0.08	0.14	1.13	0.218582	0.243115	0.588313	0.513356
MmugDNA.9441.1.S1_at	MmugDNA.9441.1	10.36	10.44	0.67	0.31	-1.05	0.212711	0.022188	0.583216	0.186424
MmugDNA.9443.1.S1_at	MmugDNA.9443.1	3.18	3.1	0.17	0.06	1.05	0.898273	0.514846	0.965455	0.707919
MmugDNA.9444.1.S1_at	MmugDNA.9444.1	7	6.49	0.78	1.13	1.43	0.894284	0.292243	0.96378	0.552363
MmugDNA.9445.1.S1_at	MmugDNA.9445.1	9.96	10.17	0.07	0.11	-1.15	0.021149	0.008269	0.306888	0.12078
MmugDNA.9445.1.S1_s_at	MmugDNA.9445.1	8.71	8.68	0.15	0.12	1.03	0.989187	0.386503	0.995988	0.621626
MmugDNA.9446.1.S1_at	MmugDNA.9446.1	4.61	4.55	0.12	0.04	1.05	0.593109	0.746556	0.834072	0.852872
MmugDNA.9447.1.S1_at	MmugDNA.9447.1	7.35	7.4	0.63	0.13	-1.04	0.475434	0.003228	0.768639	0.082124
MmugDNA.9448.1.S1_at	MmugDNA.9448.1	4.89	4.69	0.39	0.06	1.15	0.247137	0.443434	0.612582	0.661218
MmugDNA.9449.1.S1_at	MmugDNA.9449.1	6.81	7.23	0.09	0.19	-1.34	0.015953	0.000034	0.284606	0.023031
MmugDNA.945.1.S1_s_at	MmugDNA.945.1	3.32	3.25	0.26	0.15	1.05	0.225564	0.368614	0.594764	0.608107
MmugDNA.9450.1.S1_at	MmugDNA.9450.1	4.24	5.08	0.11	0.07	-1.79	0.000438	0.000383	0.139393	0.037273
MmugDNA.9451.1.S1_at	MmugDNA.9451.1	4.57	4.51	0.1	0.04	1.04	0.307266	0.653253	0.660122	0.797335
MmugDNA.9453.1.S1_at	MmugDNA.9453.1	9.45	8.97	0.91	0.04	1.4	0.4095	0.185608	0.730101	0.461574
MmugDNA.9454.1.S1_at	MmugDNA.9454.1	9.6	9.95	0.3	0.14	-1.28	0.213209	0.239729	0.583803	0.510443
MmugDNA.9455.1.S1_at	MmugDNA.9455.1	6.65	6.57	0.74	0.27	1.06	0.332203	0.027625	0.678721	0.207522
MmugDNA.9457.1.S1_at	MmugDNA.9457.1	9.01	9.01	0.06	0.03	1	0.614981	0.729589	0.844155	0.843613
MmugDNA.9458.1.S1_at	MmugDNA.9458.1	6.88	7.14	0.49	0.06	-1.2	0.965777	0.370517	0.988741	0.609573
MmugDNA.9459.1.S1_x_at	MmugDNA.9459.1	3.99	4	0.24	0.11	-1.01	0.747369	0.233094	0.903959	0.504456
MmugDNA.946.1.S1_at	MmugDNA.946.1	6.9	6.89	0.29	0.21	1	0.790771	0.323453	0.922991	0.574466
MmugDNA.9460.1.S1_at	MmugDNA.9460.1	4.35	4.13	0.11	0.2	1.17	0.431891	0.65292	0.74367	0.797125
MmugDNA.9461.1.S1_at	MmugDNA.9461.1	3.59	3.94	0.15	0.11	-1.27	0.081409	0.052747	0.445406	0.275315
MmugDNA.9463.1.S1_at	MmugDNA.9463.1	3.37	3.35	0.12	0.08	1.02	0.44847	0.265628	0.753886	0.531468
MmugDNA.9464.1.S1_at	MmugDNA.9464.1	8.95	8.67	0.09	0.23	1.21	0.369928	0.229234	0.704429	0.501527
MmugDNA.9467.1.S1_at	MmugDNA.9467.1	6.26	6.45	1.05	0.02	-1.14	0.526106	0.722824	0.796442	0.839457
MmugDNA.9468.1.S1_at	MmugDNA.9468.1	3.45	3.32	0.09	0.26	1.09	0.166206	0.194448	0.538949	0.469533
MmugDNA.18446.1.S1_s_at	MmugDNA.18446.1	10.21	10.87	0.98	0.44	-1.58	0.215375	0.286802	0.585748	0.548149
MmugDNA.9472.1.S1_at	MmugDNA.9472.1	9.58	9.25	0.64	0.23	1.25	0.752525	0.203301	0.906593	0.477517
MmugDNA.9473.1.S1_at	MmugDNA.9473.1	11.06	10.55	2.79	0.23	1.42	0.704457	0.11571	0.885155	0.382814
MmugDNA.9474.1.S1_at	MmugDNA.9474.1	3.33	3.22	0.03	0.4	1.08	0.640036	0.842513	0.856487	0.910315

MmugDNA.9475.1.S1_at	MmugDNA.9475.1	8.19	8.6	1.49	0.42	-1.33	0.665701	0.050156	0.868043	0.269105
MmugDNA.9476.1.S1_at	MmugDNA.9476.1	5.69	5.4	0.13	0.24	1.22	0.110915	0.116818	0.48424	0.384133
MmugDNA.9477.1.S1_at	MmugDNA.9477.1	4.25	3.98	1.15	0.63	1.21	0.888221	0.348526	0.961263	0.592609
MmugDNA.9478.1.S1_at	MmugDNA.9478.1	3.41	4.91	1.03	0.99	-2.83	0.21834	0.126102	0.58818	0.39672
MmugDNA.9480.1.S1_at	MmugDNA.9480.1	3.76	3.75	0.17	0.31	1.01	0.947966	0.99039	0.98212	0.994548
MmugDNA.9482.1.S1_at	MmugDNA.9482.1	5.35	5.27	0.26	0.29	1.06	0.297939	0.424581	0.652791	0.647146
MmugDNA.9483.1.S1_at	MmugDNA.9483.1	7.37	6.61	0.41	0.19	1.69	0.05857	0.004044	0.404746	0.090281
MmugDNA.9484.1.S1_at	MmugDNA.9484.1	6.02	6.08	0.08	0.08	-1.04	0.930851	0.880272	0.97692	0.931571
MmugDNA.9485.1.S1_at	MmugDNA.9485.1	5.3	5.12	0.38	0.1	1.14	0.142792	0.151417	0.517889	0.426121
MmugDNA.9486.1.S1_at	MmugDNA.9486.1	7.23	6.83	0.99	0.18	1.32	0.632203	0.029448	0.852783	0.213368
MmugDNA.9487.1.S1_at	MmugDNA.9487.1	9.86	9.78	0.24	0.02	-1.06	0.586576	0.780018	0.831389	0.872435
MmugDNA.9489.1.S1_at	MmugDNA.9489.1	3.58	3.18	0.73	0.22	1.32	0.226175	0.233159	0.595306	0.504458
MmugDNA.949.1.S1_at	MmugDNA.949.1	8.06	7.71	0.82	0.05	1.27	0.446463	0.508909	0.752767	0.703911
MmugDNA.9490.1.S1_at	MmugDNA.9490.1	4.57	4.55	0.21	0.21	1.01	0.990114	0.999369	0.996301	0.999769
MmugDNA.9492.1.S1_at	MmugDNA.9492.1	7.63	7.66	0.59	0.09	-1.02	0.407862	0.263748	0.729025	0.530052
MmugDNA.9493.1.S1_at	MmugDNA.9493.1	8.08	7.81	0.69	0.24	1.21	0.379368	0.122523	0.708918	0.392427
MmugDNA.9494.1.S1_at	MmugDNA.9494.1	6.96	7.11	0.35	0.17	-1.11	0.806439	0.366732	0.929767	0.606498
MmugDNA.9498.1.S1_at	MmugDNA.9498.1	8.36	9.34	1.3	0.06	-1.97	0.109476	0.069994	0.482287	0.310761
MmugDNA.9499.1.S1_at	MmugDNA.9499.1	7.45	7.79	0.28	0.26	-1.26	0.451842	0.082245	0.755571	0.331091
MmugDNA.95.1.S1_at	MmugDNA.95.1	6.99	7.01	0.2	0.06	-1.01	0.946949	0.638844	0.981582	0.787894
MmugDNA.9501.1.S1_at	MmugDNA.9501.1	3.45	3.22	0.18	0.14	1.17	0.280897	0.141937	0.639554	0.415477
MmugDNA.9502.1.S1_at	MmugDNA.9502.1	6.54	6.44	0.12	0.1	1.08	0.221193	0.190499	0.590573	0.465906
MmugDNA.9503.1.S1_at	MmugDNA.9503.1	5.7	5.64	0.55	0.21	1.04	0.881618	0.092675	0.959065	0.348751
MmugDNA.9504.1.S1_at	MmugDNA.9504.1	6.27	6.07	0.36	0.24	1.15	0.527124	0.865684	0.796935	0.923638
MmugDNA.9505.1.S1_at	MmugDNA.9505.1	4.78	4.76	0.21	0.1	1.01	0.839924	0.933751	0.943103	0.9623
MmugDNA.9506.1.S1_at	MmugDNA.9506.1	9.08	9.17	0.07	0.34	-1.07	0.641996	0.210376	0.857628	0.48426
MmugDNA.9507.1.S1_at	MmugDNA.9507.1	9.6	9.57	0.45	0.17	1.02	0.944564	0.129363	0.980747	0.400748
MmugDNA.9508.1.S1_at	MmugDNA.9508.1	5.97	6.51	0.75	0.5	-1.45	0.199577	0.264149	0.571471	0.530214
MmugDNA.9509.1.S1_at	MmugDNA.9509.1	5.17	5.22	0.11	0.09	-1.03	0.291537	0.002115	0.647943	0.068023
MmugDNA.951.1.S1_at	MmugDNA.951.1	8.42	9.71	0.77	0.23	-2.45	0.048433	0.041623	0.383306	0.24887
MmugDNA.9510.1.S1_at	MmugDNA.9510.1	5.74	5.5	0	0.14	1.18	0.116248	0.065342	0.489568	0.30137
MmugDNA.9511.1.S1_at	MmugDNA.9511.1	4.61	4.26	0.64	0.11	1.27	0.182813	0.065824	0.555631	0.301933
MmugDNA.9512.1.S1_at	MmugDNA.9512.1	3.07	3.14	0.08	0.15	-1.05	0.549684	0.497617	0.810392	0.696935
MmugDNA.9514.1.S1_at	MmugDNA.9514.1	10.38	10.68	0.2	0.14	-1.23	0.092638	0.037208	0.461192	0.237285
MmugDNA.9516.1.S1_at	MmugDNA.9516.1	10.21	9.76	0.07	0.13	1.36	0.010653	0.218442	0.249034	0.492009
MmugDNA.9518.1.S1_at	MmugDNA.9518.1	5.23	4.77	0.89	0.02	1.38	0.428344	0.285557	0.741782	0.547395
MmugDNA.9519.1.S1_at	MmugDNA.9519.1	3.84	3.53	0.42	0.25	1.24	0.229312	0.081556	0.598234	0.329764
MmugDNA.952.1.S1_at	MmugDNA.952.1	10.84	10.3	0.59	0.21	1.46	0.366329	0.521166	0.701752	0.712273
MmugDNA.9520.1.S1_at	MmugDNA.9520.1	6.12	6.36	0.46	0.16	-1.17	0.223256	0.302758	0.592569	0.560307
MmugDNA.9525.1.S1_at	MmugDNA.9525.1	11.67	11.56	0.17	0.12	1.08	0.476033	0.060616	0.768871	0.292801
MmugDNA.9527.1.S1_at	MmugDNA.9527.1	6.63	5.9	0.4	0.3	1.66	0.070298	0.005072	0.428889	0.09907
MmugDNA.9530.1.S1_at	MmugDNA.9530.1	3.31	3.4	0.08	0.01	-1.07	0.399663	0.914766	0.72327	0.9521
MmugDNA.9531.1.S1_at	MmugDNA.9531.1	3.94	3.8	0.16	0.06	1.1	0.117119	0.113123	0.490492	0.379122

MmugDNA.9532.1.S1_at	MmugDNA.9532.1	3.83	3.83	0.02	0	1	0.334635	0.889819	0.680478	0.937225
MmugDNA.9533.1.S1_at	MmugDNA.9533.1	5.58	5.58	0.09	0.11	1	0.423565	0.52727	0.739193	0.715915
MmugDNA.9534.1.S1_at	MmugDNA.9534.1	8.35	8.27	0.81	0.58	1.06	0.861402	0.737092	0.951266	0.847795
MmugDNA.9535.1.S1_at	MmugDNA.9535.1	3.34	3.33	0.13	0.06	1	0.729365	0.69715	0.895742	0.824045
MmugDNA.9538.1.S1_at	MmugDNA.9538.1	4.68	4.27	0.5	0.03	1.33	0.265207	0.261269	0.626397	0.527739
MmugDNA.9539.1.S1_at	MmugDNA.9539.1	10.39	8.8	0.09	0.12	3.01	0.000043	0.000009	0.108151	0.016421
MmugDNA.9540.1.S1_at	MmugDNA.9540.1	4.45	4.23	0.32	0.15	1.17	0.200088	0.534737	0.571873	0.720524
MmugDNA.9541.1.S1_at	MmugDNA.9541.1	4.74	4.51	0.15	0.3	1.18	0.350662	0.364156	0.691501	0.604488
MmugDNA.9542.1.S1_at	MmugDNA.9542.1	5.86	5.83	0.32	0.17	1.02	0.593898	0.177381	0.834479	0.453742
MmugDNA.9543.1.S1_at	MmugDNA.9543.1	4.27	4	0.19	0.23	1.21	0.134435	0.183645	0.508462	0.459681
MmugDNA.9544.1.S1_at	MmugDNA.9544.1	3.73	3.81	0.16	0.11	-1.05	0.907411	0.744829	0.968588	0.852198
MmugDNA.9547.1.S1_at	MmugDNA.9547.1	3.51	3.44	0.03	0.19	1.05	0.395397	0.513385	0.720458	0.706881
MmugDNA.9549.1.S1_at	MmugDNA.9549.1	7.07	7.76	0.55	0.11	-1.61	0.127704	0.042661	0.50202	0.251037
MmugDNA.955.1.S1_at	MmugDNA.955.1	6.85	6.84	0.05	0.05	1	0.912228	0.147833	0.970255	0.42217
MmugDNA.9550.1.S1_at	MmugDNA.9550.1	8.85	8.71	0.23	0.09	1.1	0.26664	0.316615	0.627504	0.569963
MmugDNA.9551.1.S1_at	MmugDNA.9551.1	12.67	12.33	0.07	0.12	1.27	0.011936	0.003679	0.257858	0.086591
MmugDNA.9552.1.S1_at	MmugDNA.9552.1	5.48	5.33	0.3	0.36	1.12	0.933657	0.559708	0.977575	0.736365
MmugDNA.9554.1.S1_at	MmugDNA.9554.1	2.84	2.84	0.15	0.08	1	0.578694	0.633476	0.826289	0.784173
MmugDNA.956.1.S1_s_at	MmugDNA.956.1	9.12	9.58	0.95	0.07	-1.37	0.459218	0.446407	0.759338	0.662842
MmugDNA.9561.1.S1_at	MmugDNA.9561.1	8.91	8.84	0.46	0.11	1.05	0.667036	0.27932	0.868458	0.542962
MmugDNA.9562.1.S1_at	MmugDNA.9562.1	3.68	3.66	0.17	0.04	1.01	0.695041	0.67798	0.881262	0.811865
MmugDNA.9563.1.S1_at	MmugDNA.9563.1	5.3	5.69	0.2	0.43	-1.31	0.16381	0.165652	0.53663	0.441925
MmugDNA.9564.1.S1_at	MmugDNA.9564.1	5.09	5.53	0.81	0.46	-1.35	0.963012	0.750829	0.988102	0.855074
MmugDNA.9565.1.S1_at	MmugDNA.9565.1	7.12	6.94	0.17	0.08	1.13	0.114254	0.108328	0.487606	0.371601
MmugDNA.9566.1.S1_at	MmugDNA.9566.1	6.04	5.76	0.33	0.08	1.21	0.711432	0.733727	0.887632	0.845822
MmugDNA.9567.1.S1_at	MmugDNA.9567.1	6.14	6.5	0.3	0.11	-1.29	0.304935	0.187865	0.658513	0.463959
MmugDNA.9568.1.S1_at	MmugDNA.9568.1	2.93	3.06	0.73	0.04	-1.09	0.502036	0.713161	0.783497	0.833655
MmugDNA.9569.1.S1_at	MmugDNA.9569.1	3.67	3.38	0.14	0.12	1.22	0.176366	0.068124	0.549355	0.307181
MmugDNA.957.1.S1_x_at	MmugDNA.957.1	12.84	12.83	0.27	0.21	1.01	0.508474	0.645001	0.787038	0.791993
MmugDNA.9570.1.S1_at	MmugDNA.9570.1	3.47	3.42	0.02	0.06	1.04	0.055852	0.167271	0.399441	0.443684
MmugDNA.9571.1.S1_at	MmugDNA.9571.1	11.26	9.64	0.18	0.17	3.08	0.000423	0.000057	0.137028	0.025666
MmugDNA.9573.1.S1_at	MmugDNA.9573.1	4.15	4.93	0.23	0.22	-1.71	0.021782	0.244755	0.309672	0.514615
MmugDNA.9574.1.S1_at	MmugDNA.9574.1	3.21	3.13	0.14	0.07	1.06	0.259571	0.234076	0.622626	0.505319
MmugDNA.9576.1.S1_at	MmugDNA.9576.1	2.99	3.01	0.18	0.07	-1.01	0.966803	0.95076	0.989067	0.972034
MmugDNA.9577.1.S1_s_at	MmugDNA.9577.1	9.91	9.56	0.21	0.18	1.27	0.054797	0.019318	0.397122	0.174723
MmugDNA.9579.1.S1_at	MmugDNA.9579.1	3.52	2.99	0.14	0.26	1.44	0.05522	0.123056	0.398095	0.393015
MmugDNA.9579.1.S1_x_at	MmugDNA.9579.1	3.2	3.01	0.15	0.24	1.14	0.452878	0.314348	0.755901	0.568273
MmugDNA.958.1.S1_at	MmugDNA.958.1	5.94	5.98	0.2	0.08	-1.03	0.454375	0.526483	0.756743	0.715574
MmugDNA.9583.1.S1_at	MmugDNA.9583.1	5.93	5.91	0.43	0.2	1.02	0.461229	0.607536	0.760848	0.766417
MmugDNA.9584.1.S1_at	MmugDNA.9584.1	3.34	3.35	0.18	0.05	-1.01	0.623392	0.412039	0.848224	0.638463
MmugDNA.9585.1.S1_at	MmugDNA.9585.1	7.5	7.72	0.74	0.23	-1.17	0.479127	0.312301	0.770536	0.567015
MmugDNA.9586.1.S1_at	MmugDNA.9586.1	3.95	4.05	0.17	0.05	-1.07	0.984614	0.100585	0.995256	0.359845
MmugDNA.9587.1.S1_at	MmugDNA.9587.1	8.32	8.37	0.27	0.05	-1.04	0.862923	0.37517	0.951792	0.613238

MmugDNA.9589.1.S1_at	MmugDNA.9589.1	4.55	4.29	0.09	0.07	1.2	0.016724	0.088901	0.287809	0.34275
MmugDNA.959.1.S1_at	MmugDNA.959.1	8.67	8.64	0.26	0.06	1.02	0.375476	0.178304	0.706515	0.45464
MmugDNA.9590.1.S1_at	MmugDNA.9590.1	11.24	10.69	0.34	0.41	1.46	0.302939	0.08982	0.656807	0.34404
MmugDNA.9593.1.S1_at	MmugDNA.9593.1	3.88	3.85	0.21	0.51	1.02	0.781154	0.183081	0.919522	0.459493
MmugDNA.9594.1.S1_at	MmugDNA.9594.1	3.34	3.42	0.19	0.17	-1.06	0.607777	0.049653	0.840971	0.267876
MmugDNA.9596.1.S1_at	MmugDNA.9596.1	3.8	3.78	0.21	0.17	1.01	0.53746	0.785138	0.802735	0.875623
MmugDNA.9598.1.S1_at	MmugDNA.9598.1	7.88	8.29	0.37	0.16	-1.32	0.435449	0.162175	0.745684	0.438335
MmugDNA.9599.1.S1_at	MmugDNA.9599.1	4.29	4.29	0.09	0.08	-1	0.516845	0.789451	0.791667	0.878377
MmugDNA.96.1.S1_at	MmugDNA.96.1	9.99	9.01	0.68	0.02	1.96	0.2121	0.132647	0.582812	0.404544
MmugDNA.960.1.S1_at	MmugDNA.960.1	8.56	8.23	0.48	0.14	1.26	0.880211	0.974903	0.958521	0.986264
MmugDNA.9602.1.S1_at	MmugDNA.9602.1	8.79	8.72	0.72	0.23	-1.05	0.237954	0.305982	0.605101	0.562732
MmugDNA.9606.1.S1_at	MmugDNA.9606.1	10.13	9.98	0.33	0.16	1.11	0.356973	0.189642	0.695386	0.465297
MmugDNA.9608.1.S1_at	MmugDNA.9608.1	8.86	9.38	0.46	0.05	-1.43	0.31699	0.469275	0.666916	0.678191
MmugDNA.9609.1.S1_at	MmugDNA.9609.1	7.19	7.85	1.2	0.23	-1.58	0.78638	0.102778	0.921426	0.363305
MmugDNA.961.1.S1_at	MmugDNA.961.1	6.57	6.51	0.2	0.1	1.04	0.234827	0.357115	0.602132	0.598798
MmugDNA.9611.1.S1_at	MmugDNA.9611.1	8.12	8.35	0.52	0	-1.17	0.691192	0.611794	0.879715	0.769583
MmugDNA.9613.1.S1_at	MmugDNA.9613.1	8.62	7.94	0.11	0.13	1.61	0.002288	0.001724	0.174757	0.062886
MmugDNA.9616.1.S1_at	MmugDNA.9616.1	11.98	12.86	0.27	0.05	-1.84	0.005316	0.001393	0.207623	0.057005
MmugDNA.9617.1.S1_at	MmugDNA.9617.1	4.18	3.94	0.3	0.08	1.18	0.292089	0.407103	0.648392	0.634734
MmugDNA.9618.1.S1_at	MmugDNA.9618.1	5.4	5.45	0.21	0.03	-1.03	0.462773	0.36169	0.761753	0.602419
MmugDNA.9619.1.S1_at	MmugDNA.9619.1	10.9	11.07	0.14	0.09	-1.13	0.141554	0.151315	0.516365	0.426073
MmugDNA.962.1.S1_at	MmugDNA.962.1	10.71	11.26	0.6	0.01	-1.46	0.29452	0.49659	0.65061	0.696119
MmugDNA.9620.1.S1_at	MmugDNA.9620.1	8.27	7.95	0.85	0.22	1.24	0.686362	0.49611	0.877356	0.695877
MmugDNA.9621.1.S1_at	MmugDNA.9621.1	5.55	5.47	0.03	0.11	1.06	0.383222	0.840793	0.711259	0.909237
MmugDNA.9622.1.S1_at	MmugDNA.9622.1	9.17	8.43	0.53	0.22	1.67	0.084386	0.015155	0.450953	0.156391
MmugDNA.9624.1.S1_at	MmugDNA.9624.1	5.99	4.94	0.38	0.27	2.08	0.013717	0.041383	0.271077	0.248067
MmugDNA.9625.1.S1_at	MmugDNA.9625.1	10.12	10.01	0.52	0.15	1.08	0.691857	0.569525	0.880061	0.742452
MmugDNA.9626.1.S1_at	MmugDNA.9626.1	9.01	9.2	0.15	0.12	-1.14	0.075764	0.000133	0.436784	0.029087
MmugDNA.9627.1.S1_at	MmugDNA.9627.1	8.24	8.31	1.44	0.12	-1.05	0.961556	0.122939	0.987441	0.392923
MmugDNA.9628.1.S1_at	MmugDNA.9628.1	3.59	3.63	0.1	0.06	-1.03	0.395749	0.593023	0.720706	0.758
MmugDNA.963.1.S1_at	MmugDNA.963.1	7	6.53	0.47	0.29	1.38	0.074088	0.064021	0.434846	0.299166
MmugDNA.9630.1.S1_at	MmugDNA.9630.1	5.05	5.1	0.1	0.18	-1.03	0.391177	0.351547	0.717502	0.595094
MmugDNA.9633.1.S1_at	MmugDNA.9633.1	6.77	6.69	0.1	0.15	1.05	0.540322	0.581991	0.804343	0.750784
MmugDNA.9635.1.S1_at	MmugDNA.9635.1	7.96	8.27	0.37	0.23	-1.24	0.241827	0.038779	0.607952	0.241916
MmugDNA.9636.1.S1_at	MmugDNA.9636.1	5.02	5.05	0.33	0.04	-1.02	0.383309	0.391643	0.711306	0.625282
MmugDNA.9637.1.S1_at	MmugDNA.9637.1	4.11	3.69	0.4	0.14	1.33	0.155161	0.193815	0.528509	0.468847
MmugDNA.9638.1.S1_at	MmugDNA.9638.1	5.27	5.29	0.17	0.07	-1.01	0.988673	0.403648	0.995877	0.632266
MmugDNA.9640.1.S1_at	MmugDNA.9640.1	5.28	5.2	0.08	0.08	1.06	0.603926	0.271695	0.8394	0.536577
MmugDNA.9641.1.S1_at	MmugDNA.9641.1	10.5	10.62	0.29	0.09	-1.09	0.966714	0.061648	0.989053	0.295095
MmugDNA.9643.1.S1_at	MmugDNA.9643.1	5.06	5.05	0.09	0	1	0.940166	0.994157	0.979649	0.996438
MmugDNA.9644.1.S1_at	MmugDNA.9644.1	3.86	4.05	0.12	0.08	-1.14	0.069385	0.156838	0.426951	0.432372
MmugDNA.9645.1.S1_at	MmugDNA.9645.1	5.01	4.9	0.07	0.15	1.08	0.293453	0.437123	0.649776	0.656547
MmugDNA.9647.1.S1_at	MmugDNA.9647.1	3.2	2.85	0.17	0.06	1.27	0.071787	0.178954	0.431548	0.455243

MmugDNA.965.1.S1_at	MmugDNA.965.1	11.41	11.82	0.17	0.02	-1.33	0.034567	0.015699	0.350124	0.158742
MmugDNA.9651.1.S1_at	MmugDNA.9651.1	3.73	3.92	0.2	0.16	-1.14	0.279985	0.700351	0.638821	0.826079
MmugDNA.9653.1.S1_at	MmugDNA.9653.1	9.07	9.55	0.39	0.13	-1.4	0.339021	0.378146	0.68351	0.615438
MmugDNA.9654.1.S1_at	MmugDNA.9654.1	9.03	9.12	0.28	0.35	-1.06	0.587835	0.794181	0.83181	0.881296
MmugDNA.9655.1.S1_at	MmugDNA.9655.1	9.95	9.06	0.1	0.21	1.84	0.003183	0.006599	0.191107	0.110088
MmugDNA.9656.1.S1_at	MmugDNA.9656.1	8.07	7.81	0.08	0.09	1.2	0.021192	0.140576	0.307109	0.413822
MmugDNA.9657.1.S1_at	MmugDNA.9657.1	5.28	4.92	0.13	0.18	1.28	0.061898	0.203772	0.411683	0.478031
MmugDNA.9658.1.S1_at	MmugDNA.9658.1	4.76	4.93	0	0.15	-1.12	0.042746	0.024357	0.370345	0.195335
MmugDNA.966.1.S1_at	MmugDNA.966.1	6.48	6.37	0.14	0.08	1.09	0.171224	0.254208	0.54441	0.52252
MmugDNA.9660.1.S1_at	MmugDNA.9660.1	4.61	4.29	0.35	0.27	1.25	0.509816	0.650786	0.787835	0.795801
MmugDNA.9661.1.S1_s_at	MmugDNA.9661.1	9.27	9.93	1.94	0.25	-1.59	0.607994	0.065064	0.840979	0.301009
MmugDNA.9663.1.S1_at	MmugDNA.9663.1	6.01	6.2	0.12	0.13	-1.13	0.471187	0.211991	0.766384	0.485975
MmugDNA.9664.1.S1_s_at	MmugDNA.9664.1	8.81	8.43	0.29	0.22	1.31	0.064331	0.077406	0.418055	0.323204
MmugDNA.9665.1.S1_at	MmugDNA.9665.1	5.46	5.39	0.04	0.06	1.05	0.098674	0.435429	0.468025	0.655194
MmugDNA.9666.1.S1_at	MmugDNA.9666.1	5.87	5.58	0.02	1.04	1.22	0.668629	0.239079	0.86912	0.509827
MmugDNA.9667.1.S1_at	MmugDNA.9667.1	8.75	8.78	0.48	0.14	-1.02	0.714132	0.116409	0.888631	0.383671
MmugDNA.9669.1.S1_at	MmugDNA.9669.1	6.07	6.02	0.27	0.1	1.04	0.384779	0.660469	0.712207	0.801351
MmugDNA.967.1.S1_at	MmugDNA.967.1	4.4	4.46	0.25	0.05	-1.04	0.570256	0.854518	0.821966	0.917099
MmugDNA.9670.1.S1_at	MmugDNA.9670.1	4.48	4.34	0.16	0.17	1.1	0.112178	0.140423	0.485335	0.413589
MmugDNA.9671.1.S1_at	MmugDNA.9671.1	3.71	3.62	0.19	0.09	1.06	0.509645	0.258598	0.787766	0.52584
MmugDNA.9672.1.S1_s_at	MmugDNA.9672.1	7.35	8	0.38	0.08	-1.58	0.124549	0.024344	0.49855	0.195284
MmugDNA.9673.1.S1_at	MmugDNA.9673.1	6.69	6.36	0.06	0.15	1.26	0.038493	0.165392	0.359469	0.441544
MmugDNA.9674.1.S1_at	MmugDNA.9674.1	3.52	3.56	0.23	0.16	-1.03	0.917018	0.988321	0.971915	0.993461
MmugDNA.9675.1.S1_at	MmugDNA.9675.1	4.2	4.3	0.18	0.08	-1.07	0.604937	0.07754	0.839754	0.323421
MmugDNA.9676.1.S1_at	MmugDNA.9676.1	4.77	4.7	0.05	0.12	1.05	0.438949	0.587071	0.747715	0.753998
MmugDNA.9676.1.S1_s_at	MmugDNA.9676.1	6.25	5.9	0.17	0.23	1.28	0.249724	0.599846	0.615117	0.761621
MmugDNA.9677.1.S1_at	MmugDNA.9677.1	9.81	9.65	0.79	0.22	1.12	0.530915	0.127699	0.799314	0.398581
MmugDNA.9678.1.S1_at	MmugDNA.9678.1	6.93	6.81	0.43	0.14	1.08	0.745658	0.212197	0.903095	0.486081
MmugDNA.968.1.S1_at	MmugDNA.968.1	4.16	3.96	0.33	0.43	1.15	0.989267	0.362726	0.995994	0.603245
MmugDNA.9680.1.S1_at	MmugDNA.9680.1	3.91	3.93	0.21	0.06	-1.01	0.882022	0.585723	0.95911	0.753003
MmugDNA.9681.1.S1_at	MmugDNA.9681.1	5.77	5.68	0.25	0.07	1.06	0.198114	0.31539	0.569361	0.568939
MmugDNA.9684.1.S1_at	MmugDNA.9684.1	5.64	5.58	0.11	0.13	1.04	0.268327	0.228272	0.628784	0.50046
MmugDNA.9685.1.S1_at	MmugDNA.9685.1	4.99	5.58	0.06	0.26	-1.5	0.057314	0.093211	0.401913	0.34931
MmugDNA.9687.1.S1_at	MmugDNA.9687.1	3	3.24	0.3	0.4	-1.18	0.823114	0.858719	0.936204	0.919548
MmugDNA.9688.1.S1_at	MmugDNA.9688.1	12.08	12.25	0.11	0.06	-1.12	0.211205	0.029862	0.582141	0.214491
MmugDNA.969.1.S1_at	MmugDNA.969.1	3.57	3.47	0.1	0.1	1.07	0.611806	0.149849	0.842611	0.424463
MmugDNA.9690.1.S1_at	MmugDNA.9690.1	3.91	3.82	0.02	0.07	1.07	0.166488	0.170411	0.539189	0.447103
MmugDNA.9691.1.S1_at	MmugDNA.9691.1	8.51	8.6	0.34	0.07	-1.06	0.533442	0.837744	0.80084	0.907286
MmugDNA.9692.1.S1_at	MmugDNA.9692.1	3.92	3.72	0.42	0.16	1.15	0.257277	0.309331	0.621021	0.564912
MmugDNA.9693.1.S1_at	MmugDNA.9693.1	2.68	2.73	0.06	0.1	-1.04	0.336524	0.69169	0.681909	0.820652
MmugDNA.9694.1.S1_at	MmugDNA.9694.1	5.28	5.48	0.49	0.08	-1.15	0.69265	0.481351	0.880215	0.686374
MmugDNA.9695.1.S1_at	MmugDNA.9695.1	7.61	7.58	0.28	0.05	1.02	0.651026	0.984534	0.861338	0.991307
MmugDNA.9696.1.S1_at	MmugDNA.9696.1	8.23	8.59	0.11	0.03	-1.29	0.002381	0.012731	0.177065	0.145429

MmugDNA.9698.1.S1_at	MmugDNA.9698.1	2.87	2.8	0.15	0.05	1.05	0.4466	0.612124	0.752779	0.769787
MmugDNA.9699.1.S1_at	MmugDNA.9699.1	3.15	3.12	0.08	0.19	1.02	0.980438	0.809095	0.993785	0.889995
MmugDNA.97.1.S1_at	MmugDNA.97.1	8.45	7.7	0.42	0.09	1.68	0.12548	0.155541	0.499523	0.430888
MmugDNA.970.1.S1_at	MmugDNA.970.1	5.81	5.79	0.12	0.08	1.01	0.380109	0.330196	0.709362	0.579016
MmugDNA.9700.1.S1_s_at	MmugDNA.9700.1	14.57	14.57	0.04	0.03	-1	0.576755	0.833182	0.825166	0.904313
MmugDNA.9702.1.S1_at	MmugDNA.9702.1	6.6	6.59	0.23	0.13	1	0.973546	0.946733	0.99138	0.96978
MmugDNA.9704.1.S1_at	MmugDNA.9704.1	5.46	6.22	0.51	0.11	-1.69	0.054011	0.005004	0.395688	0.098557
MmugDNA.9706.1.S1_at	MmugDNA.9706.1	6.28	6.17	0.15	0.03	1.08	0.233226	0.305287	0.600731	0.562255
MmugDNA.9707.1.S1_at	MmugDNA.9707.1	12.14	12.38	0.6	0.06	-1.18	0.216225	0.180583	0.586342	0.457191
MmugDNA.9708.1.S1_at	MmugDNA.9708.1	4.18	4.09	0.06	0.05	1.06	0.144595	0.193695	0.519872	0.468785
MmugDNA.9709.1.S1_at	MmugDNA.9709.1	6.31	6.23	0.28	0.06	-1.05	0.584065	0.507334	0.829433	0.702917
MmugDNA.9710.1.S1_at	MmugDNA.9710.1	10.8	11.07	0.4	0.11	-1.21	0.426218	0.663408	0.740398	0.803
MmugDNA.9711.1.S1_s_at	MmugDNA.9711.1	6.64	7.51	0.17	0.15	-1.82	0.00279	0.00136	0.185499	0.056687
MmugDNA.9712.1.S1_at	MmugDNA.9712.1	5.04	4.97	0.08	0.06	1.05	0.370861	0.525767	0.705098	0.715217
MmugDNA.9714.1.S1_at	MmugDNA.9714.1	6.62	6.86	0.35	0.12	-1.19	0.562642	0.729293	0.817773	0.843541
MmugDNA.9715.1.S1_at	MmugDNA.9715.1	4.22	3.62	0.59	0.04	1.51	0.49545	0.676001	0.780058	0.810632
MmugDNA.9716.1.S1_at	MmugDNA.9716.1	6.28	7.12	0.62	0.26	-1.8	0.095265	0.010796	0.464131	0.135584
MmugDNA.9717.1.S1_at	MmugDNA.9717.1	5.1	4.99	0.3	0.06	1.08	0.60131	0.601244	0.838121	0.762609
MmugDNA.9718.1.S1_at	MmugDNA.9718.1	8.09	8.88	0.74	0.26	-1.73	0.065651	0.210543	0.420827	0.484477
MmugDNA.9719.1.S1_at	MmugDNA.9719.1	4.12	3.9	0.09	0.1	1.17	0.044274	0.056505	0.374279	0.28368
MmugDNA.972.1.S1_at	MmugDNA.972.1	7.3	7.57	0.9	0.03	-1.21	0.600911	0.785793	0.838005	0.875967
MmugDNA.9721.1.S1_at	MmugDNA.9721.1	9.34	7.77	0.41	0.08	2.98	0.004891	0.054077	0.203301	0.277914
MmugDNA.9722.1.S1_at	MmugDNA.9722.1	4.82	4.74	0.1	0.29	1.06	0.209161	0.251006	0.580715	0.519638
MmugDNA.9724.1.S1_at	MmugDNA.9724.1	4.71	4.83	0.08	0.08	-1.09	0.086396	0.200215	0.454054	0.474678
MmugDNA.9726.1.S1_at	MmugDNA.9726.1	5.76	5.82	0.01	0.15	-1.05	0.426342	0.117594	0.740427	0.38531
MmugDNA.9727.1.S1_at	MmugDNA.9727.1	3.52	3.47	0.04	0.18	1.03	0.755965	0.41786	0.90805	0.642449
MmugDNA.9729.1.S1_at	MmugDNA.9729.1	6.39	6.44	0.01	0.07	-1.04	0.252101	0.750027	0.617122	0.854659
MmugDNA.973.1.S1_at	MmugDNA.973.1	5.54	5.54	0.12	0.03	1	0.801865	0.842096	0.927767	0.910036
MmugDNA.9732.1.S1_at	MmugDNA.9732.1	10.89	8.06	0.85	1.04	7.07	0.030678	0.003483	0.338263	0.084834
MmugDNA.9733.1.S1_at	MmugDNA.9733.1	7.56	7.86	0.66	0.08	-1.24	0.564868	0.911335	0.81905	0.950008
MmugDNA.9734.1.S1_at	MmugDNA.9734.1	6.28	6.26	0.24	0.32	1.01	0.502158	0.780293	0.783497	0.872577
MmugDNA.9735.1.S1_at	MmugDNA.9735.1	3.62	3.54	0.19	0.6	1.06	0.565097	0.320889	0.819091	0.572869
MmugDNA.9736.1.S1_at	MmugDNA.9736.1	8.23	7.67	0.37	0.15	1.47	0.118138	0.031589	0.491528	0.219905
MmugDNA.9738.1.S1_at	MmugDNA.9738.1	5.47	5.33	0.25	0.16	1.1	0.095221	0.029608	0.464131	0.213742
MmugDNA.9739.1.S1_at	MmugDNA.9739.1	3.7	3.61	0.04	0.09	1.06	0.12053	0.400237	0.493938	0.630158
MmugDNA.974.1.S1_at	MmugDNA.974.1	7.28	7.61	0.36	0.03	-1.26	0.446698	0.607875	0.752779	0.766631
MmugDNA.20440.1.S1_s_at	MmugDNA.20440.1	8.02	8.28	0.4	0	-1.2	0.448647	0.749734	0.753997	0.854564
MmugDNA.9743.1.S1_at	MmugDNA.9743.1	3.66	3.8	0.23	0.34	-1.11	0.117539	0.256379	0.490984	0.524114
MmugDNA.9746.1.S1_at	MmugDNA.9746.1	3.2	3.19	0.14	0.12	1.01	0.387194	0.541226	0.714076	0.724781
MmugDNA.9747.1.S1_at	MmugDNA.9747.1	6.27	6.09	0.15	0.1	1.13	0.520416	0.477409	0.793717	0.683463
MmugDNA.9748.1.S1_at	MmugDNA.9748.1	4.6	4.68	0.04	0.12	-1.06	0.922269	0.063135	0.973786	0.29795
MmugDNA.9749.1.S1_at	MmugDNA.9749.1	9.84	10.27	0.22	0.05	-1.35	0.046084	0.012945	0.37735	0.146418
MmugDNA.9751.1.S1_at	MmugDNA.9751.1	5.52	5.14	0.35	0.15	1.29	0.315683	0.279883	0.666057	0.543342



MmugDNA.9752.1.S1_at	MmugDNA.9752.1	5.75	6.02	0.44	0.08	-1.21	0.294816	0.539209	0.65094	0.723613
MmugDNA.9753.1.S1_at	MmugDNA.9753.1	5.84	5.87	0.38	0.32	-1.02	0.426865	0.458407	0.740751	0.671165
MmugDNA.9754.1.S1_at	MmugDNA.9754.1	6.53	6.3	0.44	0.15	1.17	0.451465	0.374456	0.755176	0.6129
MmugDNA.9756.1.S1_at	MmugDNA.9756.1	2.58	2.9	0.07	0.16	-1.25	0.021919	0.258564	0.309781	0.525819
MmugDNA.9757.1.S1_at	MmugDNA.9757.1	11.97	12.02	0.18	0.05	-1.04	0.619318	0.83732	0.846591	0.90705
MmugDNA.9758.1.S1_at	MmugDNA.9758.1	6.49	6.39	0.29	0.08	1.07	0.664688	0.007519	0.867683	0.116291
MmugDNA.9759.1.S1_at	MmugDNA.9759.1	3.88	3.72	0.13	0.14	1.11	0.174209	0.646025	0.547341	0.792676
MmugDNA.976.1.S1_at	MmugDNA.976.1	9.16	9.5	0.49	0.43	-1.26	0.391952	0.145531	0.718015	0.419442
MmugDNA.9761.1.S1_at	MmugDNA.9761.1	4.45	4.36	0.12	0.08	1.06	0.768056	0.586365	0.912802	0.753444
MmugDNA.9762.1.S1_at	MmugDNA.9762.1	5.26	5.22	0.18	0.11	1.03	0.700626	0.701382	0.883597	0.826814
MmugDNA.9763.1.S1_at	MmugDNA.9763.1	4.03	3.92	0.07	0.12	1.08	0.67323	0.070082	0.871201	0.31098
MmugDNA.9764.1.S1_at	MmugDNA.9764.1	4.07	3.96	0.04	0.06	1.07	0.196798	0.601013	0.567547	0.762462
MmugDNA.9765.1.S1_at	MmugDNA.9765.1	3.57	3.53	0.13	0.19	1.03	0.532024	0.415126	0.799992	0.640713
MmugDNA.9767.1.S1_at	MmugDNA.9767.1	7.19	7.43	0.15	0.12	-1.18	0.032409	0.100931	0.344245	0.360509
MmugDNA.9769.1.S1_at	MmugDNA.9769.1	6.82	6.74	0.08	0.15	1.06	0.516076	0.379969	0.791221	0.616659
MmugDNA.9770.1.S1_at	MmugDNA.9770.1	8.83	8.8	0.48	0.29	1.02	0.656998	0.001289	0.863835	0.055585
MmugDNA.9771.1.S1_at	MmugDNA.9771.1	8.51	9.08	0.57	0.32	-1.48	0.363661	0.017323	0.700278	0.166509
MmugDNA.9772.1.S1_at	MmugDNA.9772.1	3.4	3.2	0.18	0.01	1.15	0.398422	0.376475	0.722489	0.614293
MmugDNA.9773.1.S1_at	MmugDNA.9773.1	3.13	3	0.1	0.03	1.09	0.110913	0.400229	0.48424	0.630158
MmugDNA.9775.1.S1_at	MmugDNA.9775.1	3.68	3.57	0.1	0.04	1.08	0.230035	0.335047	0.598481	0.582851
MmugDNA.9776.1.S1_at	MmugDNA.9776.1	6.82	5.52	0.34	0.31	2.46	0.025606	0.021072	0.322382	0.181869
MmugDNA.9777.1.S1_at	MmugDNA.9777.1	3.44	3.45	0.22	0.03	-1	0.944018	0.996645	0.980618	0.99808
MmugDNA.978.1.S1_at	MmugDNA.978.1	5.5	5.47	0.2	0.11	1.02	0.908749	0.21264	0.969262	0.48659
MmugDNA.9781.1.S1_at	MmugDNA.9781.1	3.73	3.37	0.14	0.03	1.28	0.015881	0.067504	0.284461	0.305843
MmugDNA.9784.1.S1_at	MmugDNA.9784.1	3.88	3.92	0.1	0.04	-1.03	0.18313	0.385784	0.556057	0.621079
MmugDNA.9785.1.S1_at	MmugDNA.9785.1	7.66	7.92	0.51	0.17	-1.2	0.471331	0.217679	0.766509	0.491274
MmugDNA.9786.1.S1_at	MmugDNA.9786.1	3.51	3.58	0.18	0.05	-1.05	0.727258	0.688458	0.894648	0.818166
MmugDNA.9788.1.S1_at	MmugDNA.9788.1	4.21	4.25	0.16	0.15	-1.03	0.943269	0.482865	0.980435	0.68765
MmugDNA.9789.1.S1_at	MmugDNA.9789.1	7.66	7.64	0.5	0.37	1.01	0.480354	0.887064	0.771141	0.935666
MmugDNA.9790.1.S1_at	MmugDNA.9790.1	5.75	5.5	0.08	0.1	1.18	0.051131	0.069867	0.389207	0.31043
MmugDNA.9791.1.S1_at	MmugDNA.9791.1	6.67	6.79	0.35	0.1	-1.09	0.682255	0.865444	0.87572	0.923596
MmugDNA.9792.1.S1_at	MmugDNA.9792.1	3.85	3.81	0.03	0	1.02	0.194049	0.541961	0.564621	0.725169
MmugDNA.9794.1.S1_at	MmugDNA.9794.1	3.8	3.9	0.03	0.04	-1.07	0.054093	0.018796	0.395944	0.172349
MmugDNA.9795.1.S1_at	MmugDNA.9795.1	5.19	5.07	0.12	0.05	1.08	0.116857	0.254438	0.490029	0.522732
MmugDNA.9796.1.S1_at	MmugDNA.9796.1	5.18	5.09	0.18	0.05	1.06	0.359776	0.398017	0.697545	0.629138
MmugDNA.9797.1.S1_at	MmugDNA.9797.1	3.57	3.44	0.14	0.04	1.09	0.622597	0.014688	0.847873	0.154371
MmugDNA.9798.1.S1_at	MmugDNA.9798.1	4.6	4.78	0.41	0.15	-1.14	0.479448	0.462341	0.770746	0.673695
MmugDNA.98.1.S1_at	MmugDNA.98.1	5.42	4.94	0.59	0.16	1.39	0.42668	0.412758	0.740672	0.63909
MmugDNA.980.1.S1_at	MmugDNA.980.1	5.05	4.88	0.2	0.11	1.12	0.967957	0.392209	0.989418	0.625652
MmugDNA.9800.1.S1_at	MmugDNA.9800.1	8.36	7.9	0.4	0.31	1.38	0.084398	0.045288	0.450953	0.25714
MmugDNA.9803.1.S1_at	MmugDNA.9803.1	8.68	8.24	0.18	0.23	1.36	0.025625	0.085233	0.322382	0.337096
MmugDNA.9804.1.S1_s_at	MmugDNA.9804.1	3.39	3.39	0.1	0.18	1.01	0.994405	0.454104	0.997897	0.668398
MmugDNA.9805.1.S1_at	MmugDNA.9805.1	6.37	6.43	0.12	0.1	-1.04	0.676506	0.972338	0.873146	0.985083

MmugDNA.9806.1.S1_at	MmugDNA.9806.1	11.38	11.26	0.44	0.08	1.08	0.56789	0.235357	0.820586	0.506412
MmugDNA.9808.1.S1_at	MmugDNA.9808.1	6.3	6.27	0.05	0.12	1.02	0.241894	0.287806	0.607952	0.549064
MmugDNA.981.1.S1_at	MmugDNA.981.1	2.98	2.96	0.09	0.19	1.01	0.723645	0.837025	0.892847	0.906826
MmugDNA.9810.1.S1_s_at	MmugDNA.9810.1	11.95	12.23	0.41	0.11	-1.21	0.29069	0.358555	0.647278	0.60007
MmugDNA.9811.1.S1_s_at	MmugDNA.9811.1	10.84	10.8	0.15	0.24	1.02	0.355351	0.002473	0.694724	0.073576
MmugDNA.9812.1.S1_at	MmugDNA.9812.1	4.45	4.41	0.22	0.22	1.02	0.715999	0.579662	0.889675	0.749254
MmugDNA.9813.1.S1_at	MmugDNA.9813.1	12.58	12.62	0.09	0.12	-1.03	0.688813	0.000463	0.878555	0.038572
MmugDNA.9814.1.S1_at	MmugDNA.9814.1	7.17	6.91	0.46	0.26	1.2	0.852471	0.316284	0.947963	0.569785
MmugDNA.9815.1.S1_at	MmugDNA.9815.1	5.73	4.92	1.53	0.22	1.75	0.946428	0.585194	0.981426	0.752781
MmugDNA.9816.1.S1_at	MmugDNA.9816.1	6.51	6.58	0.04	0.06	-1.05	0.109485	0.67431	0.482287	0.809716
MmugDNA.9817.1.S1_at	MmugDNA.9817.1	6.77	7.1	0.48	0.49	-1.26	0.491891	0.712619	0.778032	0.833428
MmugDNA.9818.1.S1_at	MmugDNA.9818.1	5.1	4.99	0.1	0.03	1.08	0.211108	0.333743	0.582141	0.581904
MmugDNA.9819.1.S1_at	MmugDNA.9819.1	3.57	3.52	0.24	0.14	1.04	0.900491	0.218233	0.966137	0.491764
MmugDNA.982.1.S1_at	MmugDNA.982.1	6.31	6.09	0.19	0.32	1.17	0.367419	0.476506	0.702896	0.682743
MmugDNA.9820.1.S1_at	MmugDNA.9820.1	5.29	4.47	0.15	0.1	1.77	0.00141	0.000299	0.160065	0.034892
MmugDNA.9821.1.S1_at	MmugDNA.9821.1	3.04	3.07	0.09	0.18	-1.02	0.744656	0.646727	0.902626	0.793089
MmugDNA.9825.1.S1_at	MmugDNA.9825.1	3.82	3.65	0.08	0.09	1.13	0.156698	0.162631	0.529833	0.438724
MmugDNA.9826.1.S1_at	MmugDNA.9826.1	6.32	6.48	0.18	0.36	-1.12	0.794491	0.347627	0.924569	0.592039
MmugDNA.9828.1.S1_at	MmugDNA.9828.1	10.29	10.71	0.17	0.03	-1.34	0.038213	0.026787	0.358577	0.204724
MmugDNA.9828.1.S1_s_at	MmugDNA.9828.1	8.3	8.49	0.32	0.11	-1.15	0.392174	0.21914	0.7181	0.492868
MmugDNA.983.1.S1_at	MmugDNA.983.1	3.94	4.06	0.22	0.07	-1.09	0.777043	0.562469	0.917443	0.738025
MmugDNA.9830.1.S1_at	MmugDNA.9830.1	5.86	6.63	0.69	0.38	-1.7	0.414171	0.365604	0.732818	0.605617
MmugDNA.9831.1.S1_at	MmugDNA.9831.1	6.85	7.25	0.27	0.07	-1.32	0.075172	0.001921	0.436118	0.06556
MmugDNA.9832.1.S1_at	MmugDNA.9832.1	10.23	10.76	0.84	0.12	-1.45	0.352226	0.503349	0.692649	0.700823
MmugDNA.9833.1.S1_at	MmugDNA.9833.1	12.82	13.23	0.16	0.11	-1.33	0.027789	0.001665	0.329243	0.061711
MmugDNA.9834.1.S1_at	MmugDNA.9834.1	6.38	6.39	0.12	0	-1.01	0.542893	0.846349	0.806045	0.912548
MmugDNA.9835.1.S1_at	MmugDNA.9835.1	4.14	4.15	0.2	0.05	-1.01	0.98907	0.830697	0.995916	0.902872
MmugDNA.9836.1.S1_at	MmugDNA.9836.1	4.22	4.23	0.1	0.11	-1.01	0.518366	0.44627	0.792648	0.662743
MmugDNA.9837.1.S1_at	MmugDNA.9837.1	2.68	2.6	0.23	0.06	1.06	0.297902	0.340266	0.652791	0.586661
MmugDNA.9838.1.S1_at	MmugDNA.9838.1	11.9	11.42	0.53	0.22	1.39	0.143452	0.166174	0.51875	0.442738
MmugDNA.9838.1.S1_x_at	MmugDNA.9838.1	11.91	11.37	0.51	0.2	1.45	0.112004	0.120428	0.485105	0.38925
MmugDNA.9839.1.S1_at	MmugDNA.9839.1	4.64	4.78	0.14	0.41	-1.1	0.763736	0.815195	0.911265	0.893385
MmugDNA.984.1.S1_at	MmugDNA.984.1	3.96	3.72	0.03	0.3	1.19	0.598407	0.605459	0.836965	0.765238
MmugDNA.9840.1.S1_at	MmugDNA.9840.1	4.65	5.06	0.11	0.21	-1.33	0.039266	0.045801	0.361498	0.258337
MmugDNA.9841.1.S1_at	MmugDNA.9841.1	2.78	2.85	0.03	0.02	-1.05	0.025304	0.091322	0.32131	0.346281
MmugDNA.9842.1.S1_at	MmugDNA.9842.1	4.84	4.71	0.09	0.17	1.09	0.887864	0.079647	0.961191	0.326981
MmugDNA.9843.1.S1_at	MmugDNA.9843.1	4.78	4.77	0.15	0.08	1	0.842007	0.778663	0.944025	0.871528
MmugDNA.9844.1.S1_at	MmugDNA.9844.1	5.93	6	0.08	0.15	-1.04	0.854573	0.337553	0.948538	0.584728
MmugDNA.9846.1.S1_at	MmugDNA.9846.1	3.96	3.74	0.23	0.04	1.16	0.207053	0.126797	0.578774	0.397446
MmugDNA.9847.1.S1_at	MmugDNA.9847.1	6.45	6.33	0.16	0.15	1.09	0.387128	0.168557	0.71407	0.445172
MmugDNA.9848.1.S1_at	MmugDNA.9848.1	4.1	4.14	0.11	0.09	-1.02	0.741711	0.074825	0.90146	0.318614
MmugDNA.985.1.S1_at	MmugDNA.985.1	8.61	8.64	1.18	0.15	-1.02	0.422189	0.325716	0.738059	0.57602
MmugDNA.9850.1.S1_at	MmugDNA.9850.1	3.9	3.78	0.22	0.07	1.09	0.340522	0.523883	0.684537	0.714052

MmugDNA.9852.1.S1_at	MmugDNA.9852.1	3	3.08	0.02	0.12	-1.06	0.85405	0.387103	0.948436	0.621935
MmugDNA.9855.1.S1_at	MmugDNA.9855.1	12.04	11.88	0.22	0.06	1.12	0.196726	0.305456	0.567378	0.562418
MmugDNA.9857.1.S1_at	MmugDNA.9857.1	10.45	10.65	0.22	0.08	-1.14	0.267403	0.067736	0.628121	0.306344
MmugDNA.9857.1.S1_s_at	MmugDNA.9857.1	11.69	11.88	0.18	0.04	-1.14	0.06596	0.028058	0.421335	0.20903
MmugDNA.9858.1.S1_at	MmugDNA.9858.1	10.71	10.94	0.27	0.05	-1.18	0.596963	0.789662	0.83613	0.87847
MmugDNA.9859.1.S1_at	MmugDNA.9859.1	6.91	6.07	0.25	0.28	1.8	0.018266	0.002702	0.296007	0.076461
MmugDNA.986.1.S1_at	MmugDNA.986.1	3.91	3.89	0.1	0.13	1.01	0.864182	0.139352	0.952247	0.412568
MmugDNA.9861.1.S1_at	MmugDNA.9861.1	6.93	6.21	0.63	0.3	1.65	0.136915	0.010203	0.511963	0.132451
MmugDNA.9862.1.S1_at	MmugDNA.9862.1	6.18	5.98	0.29	0.01	1.15	0.261619	0.204183	0.62388	0.478507
MmugDNA.9864.1.S1_at	MmugDNA.9864.1	3.81	3.9	0.11	0.19	-1.06	0.293894	0.623265	0.650208	0.777666
MmugDNA.9865.1.S1_at	MmugDNA.9865.1	4.55	4.55	0.18	0.11	-1	0.631495	0.720384	0.852417	0.838261
MmugDNA.9866.1.S1_at	MmugDNA.9866.1	6.52	4.54	0.64	0.09	3.94	0.013875	0.001418	0.272841	0.057458
MmugDNA.9867.1.S1_at	MmugDNA.9867.1	8.95	9.22	0.3	0.14	-1.21	0.232172	0.01029	0.600068	0.132841
MmugDNA.9868.1.S1_at	MmugDNA.9868.1	6.07	6.24	0.48	0.14	-1.12	0.716885	0.569283	0.890108	0.742375
MmugDNA.9869.1.S1_at	MmugDNA.9869.1	6.73	6.8	0.6	0.45	-1.05	0.875164	0.052224	0.956634	0.274065
MmugDNA.987.1.S1_at	MmugDNA.987.1	5.63	5.67	0.16	0.24	-1.03	0.498315	0.960015	0.781634	0.977394
MmugDNA.9870.1.S1_at	MmugDNA.9870.1	6.93	6.76	0.13	0.04	1.12	0.094973	0.123326	0.464131	0.393386
MmugDNA.9871.1.S1_at	MmugDNA.9871.1	9.91	9.64	0.17	0.15	1.21	0.133247	0.007064	0.50772	0.113284
MmugDNA.9875.1.S1_at	MmugDNA.9875.1	10.37	10.27	0.43	0.21	1.07	0.970962	0.540828	0.990513	0.724572
MmugDNA.9876.1.S1_s_at	MmugDNA.9876.1	4.51	4.55	0.2	0.58	-1.03	0.633271	0.81214	0.853409	0.89155
MmugDNA.9879.1.S1_at	MmugDNA.9879.1	3.95	4.01	0.05	0.08	-1.04	0.880103	0.870259	0.958462	0.926387
MmugDNA.988.1.S1_at	MmugDNA.988.1	9.87	9.74	0.09	0.15	1.1	0.156535	0.047335	0.529581	0.2623
MmugDNA.9880.1.S1_at	MmugDNA.9880.1	3.72	3.53	0.49	0.17	1.14	0.665499	0.677229	0.86797	0.811535
MmugDNA.9881.1.S1_s_at	MmugDNA.9881.1	10.59	10.31	0.22	0.04	1.22	0.113516	0.109588	0.486829	0.373525
MmugDNA.9882.1.S1_at	MmugDNA.9882.1	5.62	5.71	0.12	0.08	-1.06	0.578432	0.448766	0.826202	0.664601
MmugDNA.9882.1.S1_s_at	MmugDNA.9882.1	3.83	3.73	0.11	0.09	1.07	0.363827	0.37551	0.700307	0.613453
MmugDNA.9884.1.S1_at	MmugDNA.9884.1	5.55	5.43	0.15	0.05	1.09	0.157244	0.158242	0.530382	0.43403
MmugDNA.9885.1.S1_at	MmugDNA.9885.1	5.87	5.51	0.27	0.11	1.29	0.088496	0.271483	0.45606	0.536512
MmugDNA.9886.1.S1_at	MmugDNA.9886.1	8.13	8.12	0.08	0.08	1.01	0.437683	0.347099	0.746873	0.591815
MmugDNA.9888.1.S1_at	MmugDNA.9888.1	6.75	6.79	0.61	0.04	-1.03	0.902246	0.958119	0.966941	0.976277
MmugDNA.989.1.S1_at	MmugDNA.989.1	5.56	5.37	0.16	0.14	1.14	0.399323	0.722724	0.723024	0.839378
MmugDNA.9890.1.S1_at	MmugDNA.9890.1	3.13	3.45	0.24	0.87	-1.25	0.220896	0.261602	0.590217	0.528068
MmugDNA.9891.1.S1_at	MmugDNA.9891.1	4.41	4.51	0.34	0.06	-1.08	0.685041	0.395186	0.876682	0.627379
MmugDNA.9893.1.S1_at	MmugDNA.9893.1	10.2	11.03	0.49	0.07	-1.78	0.036338	0.026428	0.35477	0.203748
MmugDNA.9894.1.S1_at	MmugDNA.9894.1	5.48	5.37	0.24	0.14	1.08	0.501278	0.125677	0.783112	0.396249
MmugDNA.9895.1.S1_at	MmugDNA.9895.1	4.98	4.82	0.13	0.03	1.11	0.080745	0.177121	0.444813	0.453611
MmugDNA.9896.1.S1_at	MmugDNA.9896.1	8.99	8.98	0.09	0.01	1.01	0.269733	0.707704	0.629945	0.830472
MmugDNA.9897.1.S1_at	MmugDNA.9897.1	4.5	4.5	0.24	0	-1	0.389923	0.547558	0.716422	0.728511
MmugDNA.9900.1.S1_at	MmugDNA.9900.1	12.46	8.93	0.32	0.8	11.57	0.002441	0.000267	0.177103	0.033786
MmugDNA.9901.1.S1_at	MmugDNA.9901.1	7.1	6.99	0.38	0.17	1.07	0.690777	0.008849	0.87959	0.124493
MmugDNA.9902.1.S1_s_at	MmugDNA.9902.1	5.37	4.36	0.31	0.31	2.01	0.045865	0.056749	0.37735	0.284362
MmugDNA.9903.1.S1_at	MmugDNA.9903.1	3.55	3.38	0.14	0.14	1.13	0.432502	0.361182	0.743915	0.60207
MmugDNA.9903.1.S1_x_at	MmugDNA.9903.1	3.32	3.28	0.08	0.17	1.03	0.945935	0.342247	0.9812	0.588375

MmugDNA.9904.1.S1_at	MmugDNA.9904.1	6.16	6.49	0.53	0.04	-1.25	0.874382	0.84329	0.956448	0.910767
MmugDNA.9905.1.S1_at	MmugDNA.9905.1	11.21	11.21	0.27	0.13	-1	0.927387	0.92002	0.97593	0.954993
MmugDNA.9907.1.S1_at	MmugDNA.9907.1	4.64	4.66	0.14	0.15	-1.02	0.657827	0.262388	0.864279	0.528655
MmugDNA.9908.1.S1_at	MmugDNA.9908.1	8.27	8.08	0.19	0.16	1.14	0.534126	0.490262	0.8012	0.692302
MmugDNA.991.1.S1_at	MmugDNA.991.1	4.41	4.45	0.17	0.07	-1.03	0.691769	0.542642	0.880045	0.725641
MmugDNA.9911.1.S1_at	MmugDNA.9911.1	6.65	7.38	0.44	0.51	-1.66	0.334545	0.03566	0.680478	0.233228
MmugDNA.9912.1.S1_at	MmugDNA.9912.1	11.01	9.48	0.38	0.43	2.9	0.016364	0.001722	0.287478	0.062866
MmugDNA.9913.1.S1_at	MmugDNA.9913.1	4.13	4.14	0.19	0.16	-1.01	0.810085	0.325945	0.931255	0.576213
MmugDNA.9914.1.S1_at	MmugDNA.9914.1	4.39	5.1	0.77	0.57	-1.63	0.459948	0.421567	0.759871	0.645171
MmugDNA.9915.1.S1_at	MmugDNA.9915.1	10.42	10.54	0.16	0.14	-1.09	0.834757	0.553758	0.940727	0.732795
MmugDNA.9916.1.S1_at	MmugDNA.9916.1	4.54	4.48	0.02	0.35	1.04	0.51074	0.312596	0.788283	0.567268
MmugDNA.9918.1.S1_at	MmugDNA.9918.1	8.3	7.74	0.22	0.08	1.48	0.016123	0.000057	0.285918	0.025666
MmugDNA.9919.1.S1_at	MmugDNA.9919.1	9.5	8.77	0.24	0.04	1.67	0.005792	0.003675	0.211798	0.086568
MmugDNA.992.1.S1_at	MmugDNA.992.1	4.42	4.44	0.44	0.48	-1.02	0.585222	0.762226	0.830366	0.861687
MmugDNA.9921.1.S1_at	MmugDNA.9921.1	12.02	12.01	0.09	0.04	1.01	0.974611	0.141552	0.991912	0.415063
MmugDNA.9923.1.S1_at	MmugDNA.9923.1	7.13	7.16	0.01	0.3	-1.02	0.524461	0.760004	0.79589	0.860519
MmugDNA.9924.1.S1_at	MmugDNA.9924.1	3.25	3.25	0.07	0.19	-1	0.782255	0.539574	0.919732	0.723833
MmugDNA.9926.1.S1_x_at	MmugDNA.9926.1	4.88	4.96	0.7	0.43	-1.06	0.954867	0.104295	0.985034	0.365501
MmugDNA.9927.1.S1_at	MmugDNA.9927.1	4.6	4.6	0.12	0.22	-1	0.248423	0.323903	0.613851	0.574658
MmugDNA.9928.1.S1_at	MmugDNA.9928.1	6.1	5.82	0.27	0.32	1.22	0.168364	0.658926	0.540968	0.800473
MmugDNA.9929.1.S1_at	MmugDNA.9929.1	3.84	4.13	0.07	0.17	-1.22	0.215075	0.125377	0.585716	0.396008
MmugDNA.993.1.S1_at	MmugDNA.993.1	10.27	10.71	0.65	0.22	-1.36	0.467047	0.573261	0.764099	0.744991
MmugDNA.9931.1.S1_at	MmugDNA.9931.1	2.98	2.84	0.17	0.1	1.1	0.516589	0.156636	0.791556	0.432134
MmugDNA.9932.1.S1_at	MmugDNA.9932.1	4.36	3.94	0.15	0.09	1.34	0.009191	0.357069	0.241866	0.59875
MmugDNA.9934.1.S1_at	MmugDNA.9934.1	5.39	5.17	0.04	0.02	1.17	0.000848	0.433692	0.153739	0.65392
MmugDNA.9935.1.S1_at	MmugDNA.9935.1	9.41	9.59	1.03	0.11	-1.13	0.721721	0.893917	0.892101	0.939452
MmugDNA.9936.1.S1_s_at	MmugDNA.9936.1	12.5	12.51	0.07	0.1	-1.01	0.456723	0.347582	0.758051	0.592019
MmugDNA.9937.1.S1_at	MmugDNA.9937.1	3.39	3.39	0	0	1	0.230952	0.662057	0.599045	0.802105
MmugDNA.9938.1.S1_at	MmugDNA.9938.1	5.02	5.04	0.15	0.06	-1.02	0.643793	0.689692	0.858276	0.819038
MmugDNA.994.1.S1_at	MmugDNA.994.1	5.16	5.25	0.17	0.04	-1.07	0.83017	0.414593	0.93912	0.640431
MmugDNA.9941.1.S1_at	MmugDNA.9941.1	6.81	6.8	0.58	0.4	1.01	0.969174	0.399271	0.989875	0.629735
MmugDNA.9945.1.S1_at	MmugDNA.9945.1	4.19	3.92	0.29	0.21	1.2	0.135158	0.172491	0.50918	0.448864
MmugDNA.9946.1.S1_at	MmugDNA.9946.1	9.5	9.8	0.24	0.08	-1.23	0.094649	0.043792	0.463796	0.25387
MmugDNA.9947.1.S1_at	MmugDNA.9947.1	5.37	5.39	0.16	0.26	-1.01	0.963502	0.507153	0.988152	0.702788
MmugDNA.9948.1.S1_at	MmugDNA.9948.1	4.27	4.19	0.31	0.04	1.06	0.253204	0.38277	0.617925	0.618887
MmugDNA.9949.1.S1_at	MmugDNA.9949.1	5	4.86	0.1	0.07	1.1	0.097437	0.445635	0.466372	0.662468
MmugDNA.995.1.S1_at	MmugDNA.995.1	5.14	5.14	0.09	0.07	-1	0.558115	0.943672	0.815182	0.96797
MmugDNA.9950.1.S1_at	MmugDNA.9950.1	4.71	4.96	0.48	0.41	-1.19	0.760578	0.463764	0.910074	0.674656
MmugDNA.9952.1.S1_at	MmugDNA.9952.1	9.47	9.81	0.35	0.07	-1.26	0.463955	0.661127	0.762325	0.801687
MmugDNA.9953.1.S1_at	MmugDNA.9953.1	5.89	6.12	0.54	0.15	-1.17	0.456945	0.808278	0.758051	0.889645
MmugDNA.9954.1.S1_at	MmugDNA.9954.1	4.04	4.15	0.1	0.09	-1.08	0.131149	0.407455	0.5054	0.635032
MmugDNA.9955.1.S1_at	MmugDNA.9955.1	6.33	6.63	0.27	0.12	-1.23	0.660848	0.14725	0.865819	0.421464
MmugDNA.9956.1.S1_at	MmugDNA.9956.1	7.17	7.11	0.15	0	1.04	0.250101	0.052171	0.615476	0.274023

MmugDNA.9957.1.S1_at	MmugDNA.9957.1	4.82	4.61	0.23	0.14	1.16	0.460307	0.139528	0.760108	0.412743
MmugDNA.9959.1.S1_at	MmugDNA.9959.1	5.74	6.19	1.2	0.23	-1.37	0.575206	0.334988	0.824603	0.582768
MmugDNA.996.1.S1_at	MmugDNA.996.1	4.41	4.54	0.4	0.65	-1.1	0.729369	0.562628	0.895742	0.7381
MmugDNA.9960.1.S1_at	MmugDNA.9960.1	3.52	3.26	0.14	0.11	1.2	0.329593	0.173128	0.67648	0.449765
MmugDNA.9961.1.S1_at	MmugDNA.9961.1	5.63	5.56	0.11	0.07	1.05	0.199393	0.247621	0.571138	0.517002
MmugDNA.9962.1.S1_at	MmugDNA.9962.1	3.77	3.76	0.07	0.04	1.01	0.677261	0.220206	0.873403	0.493655
MmugDNA.9963.1.S1_at	MmugDNA.9963.1	9.98	9.26	0.67	0.31	1.65	0.215936	0.313607	0.586043	0.567977
MmugDNA.9964.1.S1_at	MmugDNA.9964.1	10.5	9.82	1.03	0.08	1.6	0.873771	0.870398	0.956275	0.926446
MmugDNA.9965.1.S1_at	MmugDNA.9965.1	4.01	3.95	0.12	0.17	1.05	0.972342	0.919363	0.99102	0.954737
MmugDNA.9966.1.S1_at	MmugDNA.9966.1	10.82	10.76	0.26	0.04	1.04	0.657567	0.199252	0.864123	0.473946
MmugDNA.9971.1.S1_at	MmugDNA.9971.1	7.5	7.47	0.2	0.04	-1.02	0.827437	0.602454	0.938039	0.763411
MmugDNA.9972.1.S1_at	MmugDNA.9972.1	6.01	6.09	0.08	0.09	-1.06	0.254547	0.647516	0.618992	0.793521
MmugDNA.9975.1.S1_at	MmugDNA.9975.1	7.82	7.49	0.21	0.1	1.25	0.030089	0.020458	0.336449	0.179597
MmugDNA.9976.1.S1_s_at	MmugDNA.9976.1	6.08	6.09	0.15	0.05	-1	0.289141	0.392844	0.645892	0.625854
MmugDNA.9979.1.S1_at	MmugDNA.9979.1	6.44	6.36	0.07	0.03	1.06	0.146553	0.470119	0.520912	0.678572
MmugDNA.9980.1.S1_at	MmugDNA.9980.1	5.38	6.14	0.34	0.17	-1.69	0.022407	0.16506	0.310499	0.441242
MmugDNA.9981.1.S1_at	MmugDNA.9981.1	5.38	4.66	0.64	0.35	1.64	0.086489	0.066733	0.454228	0.304149
MmugDNA.9982.1.S1_at	MmugDNA.9982.1	5.21	5.01	0.29	0.17	1.15	0.487092	0.738305	0.774859	0.848258
MmugDNA.9983.1.S1_at	MmugDNA.9983.1	10.89	10.66	0.01	0.15	1.18	0.03048	0.003243	0.338092	0.082187
MmugDNA.9984.1.S1_at	MmugDNA.9984.1	3.65	3.53	0.14	0.03	1.08	0.075908	0.187486	0.436934	0.463586
MmugDNA.9985.1.S1_at	MmugDNA.9985.1	2.93	2.93	0.14	0.06	1	0.592921	0.15511	0.834001	0.430237
MmugDNA.9986.1.S1_at	MmugDNA.9986.1	11.48	11.38	0.16	0.08	1.07	0.629705	0.281226	0.851663	0.544374
MmugDNA.34805.1.S1_s_at	MmugDNA.34805.1	11.97	12.07	0.15	0.01	-1.07	0.333358	0.202135	0.679591	0.476557
MmugDNA.9987.1.S1_at	MmugDNA.9987.1	5.27	5.11	0.21	0.16	1.11	0.218349	0.263084	0.58818	0.529402
MmugDNA.9988.1.S1_at	MmugDNA.9988.1	6.32	6.14	0.15	0.12	1.13	0.114613	0.184462	0.487684	0.460481
MmugDNA.9989.1.S1_at	MmugDNA.9989.1	6.93	6.97	0.38	0.04	-1.03	0.890824	0.245337	0.962492	0.515132
MmugDNA.999.1.S1_at	MmugDNA.999.1	7.94	6.51	1.11	0.22	2.68	0.072758	0.043646	0.433332	0.253581
MmugDNA.9990.1.S1_at	MmugDNA.9990.1	6.54	5.62	0.87	1.18	1.9	0.794938	0.382966	0.92471	0.61903
MmugDNA.9991.1.S1_at	MmugDNA.9991.1	4.67	4.53	0.12	0.17	1.1	0.996648	0.614563	0.998707	0.771322
MmugDNA.9993.1.S1_at	MmugDNA.9993.1	4.66	4.01	0.42	0.33	1.56	0.216211	0.162796	0.586342	0.438915
MmugDNA.9995.1.S1_at	MmugDNA.9995.1	3.26	3.34	0.06	0.06	-1.05	0.2045	0.591661	0.575907	0.757176
MmugDNA.9996.1.S1_x_at	MmugDNA.9996.1	7.69	8.43	0.08	0.23	-1.67	0.003138	0.004381	0.191107	0.092641
MmugDNA.9998.1.S1_at	MmugDNA.9998.1	4.89	4.89	0.21	0.23	1	0.964674	0.255438	0.988371	0.523461
MmugDNA.9999.1.S1_at	MmugDNA.9999.1	9.16	9	0.16	0.12	1.12	0.554818	0.281554	0.813014	0.54464
MmuMitochon.3.1.S1_s_at	MmuMitochon.3.1	14.14	14.22	0.04	0.03	-1.05	0.106675	0.087365	0.479008	0.340477
MmuMitochon.4.1.S1_at	MmuMitochon.4.1	13.96	14.01	0.04	0.07	-1.04	0.227096	0.105253	0.596459	0.366999
MmuMitochon.6.1.S1_s_at	MmuMitochon.6.1	14.43	14.42	0.01	0.04	1	0.549594	0.122982	0.810392	0.392923
MmuMitochon.10.1.S1_s_at	MmuMitochon.10.1	14.32	14.36	0.05	0.07	-1.02	0.220946	0.08164	0.590217	0.329836
MmuMitochon.13.1.S1_at	MmuMitochon.13.1	13.8	13.77	0.13	0.07	1.02	0.372955	0.365752	0.705567	0.605685
AY588945.CDS1.S1_s_at	AY588945.CDS1	5.92	5.75	0.13	0.01	1.13	0.1113	0.118104	0.484508	0.385979
AY588945.CDS2.S1_s_at	AY588945.CDS2	4.68	4.3	0.24	0.15	1.29	0.087693	0.064723	0.455349	0.300314
AY588945.CDS3.S1_s_at	AY588945.CDS3	4.16	4.04	0.14	0.08	1.09	0.143906	0.120573	0.519289	0.389378
AY588945.CDS4.S1_s_at	AY588945.CDS4	3.1	3.19	0.2	0.05	-1.07	0.725703	0.353361	0.893814	0.596477

AY588945.CDS6.S1_at	AY588945.CDS6	3.9	3.89	0.16	0.04	1	0.969199	0.828669	0.989875	0.901558
AY588945.CDS6.S1_s_at	AY588945.CDS6	3.64	3.34	0.09	0.17	1.23	0.081561	0.129417	0.445514	0.400822
AY588945.CDS7.S1_s_at	AY588945.CDS7	3.18	3.19	0.12	0.09	-1.01	0.556827	0.251814	0.814405	0.520478
AY588945.CDS8.S1_at	AY588945.CDS8	3.53	3.52	0.16	0.08	1	0.954581	0.975356	0.984902	0.986553
AY588945.CDS9.S1_s_at	AY588945.CDS9	4.52	4.37	0.22	0.19	1.11	0.461985	0.68258	0.76137	0.814624
NC-004455.CDS1.S1_at	NC-004455.CDS1	5.07	4.97	0.16	0.06	1.07	0.17204	0.192948	0.545354	0.468455
NC-004455.CDS2.S1_at	NC-004455.CDS2	4.14	3.88	0.28	0.12	1.2	0.343234	0.501334	0.686508	0.69951
NC-004455.CDS3.S1_at	NC-004455.CDS3	2.88	2.91	0.16	0.09	-1.02	0.68453	0.734301	0.87645	0.846058
NC-004455.CDS4.S1_at	NC-004455.CDS4	4.36	4.31	0.03	0.07	1.03	0.164735	0.301706	0.537466	0.559643
NC-004455.CDS5.S1_at	NC-004455.CDS5	3.2	3.15	0.05	0.1	1.03	0.301084	0.176491	0.655304	0.452836
NC-004455.CDS6.S1_at	NC-004455.CDS6	3.65	3.64	0.26	0.21	1	0.547693	0.674278	0.809225	0.809716
NC-004455.CDS7.S1_at	NC-004455.CDS7	4.69	4.42	0.15	0.12	1.21	0.170019	0.193332	0.54302	0.468657
NC-004455.CDS8.S1_at	NC-004455.CDS8	3.9	3.9	0.15	0.05	1	0.271585	0.323986	0.631445	0.574672
NC-001870.CDS5.S1_at	NC-001870.CDS5	4.35	4.25	0.26	0.04	1.08	0.445682	0.265259	0.752285	0.531232
NC-001870.CDS6.S1_at	NC-001870.CDS6	3.52	3.38	0.06	0.02	1.1	0.008299	0.002421	0.23244	0.073056
NC-001870.CDS7.S1_s_at	NC-001870.CDS7	3.62	3.57	0.17	0.12	1.03	0.705757	0.887695	0.885355	0.93601
NC-001870.CDS8.S1_at	NC-001870.CDS8	3.34	3.13	0.19	0.05	1.16	0.292396	0.389789	0.648793	0.623851
NC-001870.CDS8.S1_x_at	NC-001870.CDS8	3.33	3.22	0.08	0.09	1.08	0.085407	0.075169	0.452653	0.319373
NC-001870.CDS9.S1_at	NC-001870.CDS9	4.24	4.1	0.26	0.03	1.1	0.572477	0.636451	0.823222	0.786176
NC-001798.CDS1.S1_s_at	NC-001798.CDS1	7.8	7.61	0.12	0.05	1.14	0.088258	0.029814	0.45606	0.214326
NC-001798.CDS2.S1_s_at	NC-001798.CDS2	5.91	5.67	0.15	0.13	1.18	0.218018	0.199879	0.587987	0.474559
NC-001798.CDS3.S1_at	NC-001798.CDS3	5.2	4.79	0.25	0.18	1.32	0.112581	0.110526	0.485877	0.374742
NC-001798.CDS4.S1_at	NC-001798.CDS4	5.14	5.06	0.22	0.03	1.06	0.37252	0.430015	0.705567	0.65111
NC-001798.CDS5.S1_at	NC-001798.CDS5	3.9	3.85	0.21	0.11	1.04	0.383686	0.296505	0.711503	0.555528
NC-001798.CDS6.S1_at	NC-001798.CDS6	5.94	5.82	0.11	0.03	1.08	0.155425	0.060599	0.528651	0.292776
NC-001798.CDS7.S1_at	NC-001798.CDS7	3.87	3.7	0.1	0.21	1.12	0.170196	0.152191	0.543323	0.426978
NC-001798.CDS8.S1_at	NC-001798.CDS8	4.51	4.52	0.18	0.04	-1	0.511469	0.233055	0.78871	0.50445
NC-001798.CDS9.S1_at	NC-001798.CDS9	5.34	5.31	0.35	0.13	1.02	0.334211	0.29642	0.680143	0.555525
NC-001798.CDS10.S1_at	NC-001798.CDS10	5.96	5.84	0.07	0.09	1.09	0.366597	0.576367	0.702101	0.747202
NC-001798.CDS11.S1_at	NC-001798.CDS11	6.22	6.05	0.09	0.02	1.12	0.04585	0.021524	0.37735	0.183771
NC-001798.CDS12.S1_at	NC-001798.CDS12	4.87	4.69	0.28	0.06	1.13	0.774169	0.467072	0.916175	0.676825
NC-001798.CDS13.S1_at	NC-001798.CDS13	4.74	4.82	0.3	0.11	-1.06	0.831122	0.350286	0.939628	0.594034
NC-001798.CDS14.S1_at	NC-001798.CDS14	5.63	5.58	0.04	0.02	1.03	0.238827	0.051542	0.605452	0.272451
NC-001798.CDS15.S1_at	NC-001798.CDS15	5.8	5.53	0.17	0.23	1.2	0.477339	0.195314	0.769812	0.470253
NC-001798.CDS16.S1_at	NC-001798.CDS16	4.78	4.84	0.16	0.18	-1.04	0.830046	0.423361	0.939039	0.646277
NC-001798.CDS17.S1_at	NC-001798.CDS17	5.94	6.01	0.11	0.08	-1.05	0.763817	0.947768	0.911287	0.970346
NC-001798.CDS18.S1_at	NC-001798.CDS18	5.98	5.95	0.4	0.09	1.02	0.276243	0.224777	0.635878	0.497617
NC-001798.CDS19.S1_at	NC-001798.CDS19	4.88	4.8	0.32	0.13	1.05	0.259285	0.247123	0.622607	0.516289
NC-001798.CDS20.S1_at	NC-001798.CDS20	6.26	6.15	0.17	0.13	1.08	0.443964	0.199699	0.751068	0.474335
NC-001798.CDS21.S1_at	NC-001798.CDS21	6.4	6.27	0.18	0.11	1.09	0.176059	0.122647	0.549159	0.392596
NC-001798.CDS22.S1_at	NC-001798.CDS22	5.63	5.58	0.12	0	1.04	0.422891	0.713892	0.738587	0.833976
NC-001798.CDS23.S1_at	NC-001798.CDS23	5.89	6.04	0.24	0.17	-1.11	0.642458	0.631451	0.857755	0.782839
NC-001798.CDS24.S1_at	NC-001798.CDS24	5.75	5.75	0	0.02	1	0.472461	0.36381	0.767074	0.604189

NC-001798.CDS25.S1_at	NC-001798.CDS25	6.45	6.28	0.05	0.08	1.13	0.040229	0.005777	0.36348	0.104378
NC-001798.CDS26.S1_at	NC-001798.CDS26	3.88	3.93	0.02	0.07	-1.04	0.15857	0.046202	0.531588	0.259359
NC-001798.CDS27.S1_at	NC-001798.CDS27	4.61	4.49	0.31	0.06	1.09	0.567752	0.196002	0.820586	0.471005
NC-001798.CDS28.S1_s_at	NC-001798.CDS28	5.49	5.25	0.21	0.05	1.18	0.51865	0.62049	0.792794	0.775449
NC-001798.CDS30.S1_at	NC-001798.CDS30	6.13	6.07	0.06	0.12	1.04	0.374964	0.522181	0.706256	0.712941
NC-001798.CDS31.S1_at	NC-001798.CDS31	3.56	3.55	0.08	0.14	1.01	0.536587	0.742406	0.802417	0.850798
NC-001798.CDS32.S1_at	NC-001798.CDS32	7.39	7.17	0.09	0.02	1.17	0.040869	0.029695	0.365199	0.214029
NC-001798.CDS33.S1_at	NC-001798.CDS33	4.44	4.37	0.04	0.13	1.05	0.20287	0.329786	0.574251	0.578874
NC-001798.CDS34.S1_at	NC-001798.CDS34	5.28	4.76	0.15	0.05	1.43	0.008663	0.006981	0.236048	0.112771
NC-001798.CDS35.S1_at	NC-001798.CDS35	4.79	4.49	0.13	0.18	1.23	0.094859	0.139756	0.464075	0.413109
NC-001798.CDS36.S1_at	NC-001798.CDS36	4.3	4.31	0.18	0	-1.01	0.43168	0.347356	0.743542	0.591967
NC-001798.CDS37.S1_at	NC-001798.CDS37	6.64	6.67	0.15	0.1	-1.02	0.329537	0.546005	0.676438	0.727708
NC-001798.CDS38.S1_at	NC-001798.CDS38	4.84	4.72	0.21	0.06	1.09	0.502623	0.484186	0.783781	0.688399
NC-001798.CDS39.S1_at	NC-001798.CDS39	4.7	4.64	0.23	0.03	1.04	0.472345	0.565838	0.767001	0.740112
NC-001798.CDS40.S1_at	NC-001798.CDS40	6.49	6.47	0.24	0.14	1.02	0.784066	0.673225	0.920613	0.809084
NC-001798.CDS41.S1_at	NC-001798.CDS41	6.14	6.05	0.09	0.11	1.06	0.151579	0.146895	0.524628	0.420934
NC-001798.CDS42.S1_at	NC-001798.CDS42	4.64	4.17	0.26	0.19	1.39	0.10207	0.105239	0.472436	0.366999
NC-001798.CDS43.S1_at	NC-001798.CDS43	5.54	5.54	0	0.05	1	0.394694	0.757685	0.719972	0.858941
NC-001798.CDS44.S1_at	NC-001798.CDS44	5.51	5.21	0.15	0.1	1.23	0.08721	0.040689	0.454785	0.24665
NC-001798.CDS45.S1_at	NC-001798.CDS45	6.66	6.58	0.1	0.06	1.06	0.134436	0.237742	0.508462	0.50826
NC-001798.CDS46.S1_at	NC-001798.CDS46	6.17	6.13	0.07	0.05	1.03	0.186163	0.364844	0.559096	0.605139
NC-001798.CDS47.S1_at	NC-001798.CDS47	5.43	5.34	0.08	0	1.06	0.119554	0.321874	0.49288	0.573523
NC-001798.CDS48.S1_at	NC-001798.CDS48	4.21	4.08	0.2	0.05	1.1	0.388556	0.496145	0.715408	0.695877
NC-001798.CDS49.S1_at	NC-001798.CDS49	4.97	4.96	0.22	0.05	1	0.851608	0.85666	0.947639	0.918123
NC-001798.CDS50.S1_at	NC-001798.CDS50	5.37	5.37	0.2	0.16	1	0.236352	0.243975	0.603291	0.514069
NC-001798.CDS52.S1_at	NC-001798.CDS52	6.08	6.01	0.02	0.01	1.05	0.006226	0.035342	0.217603	0.232294
NC-001798.CDS53.S1_at	NC-001798.CDS53	4.86	4.77	0.12	0	1.07	0.202144	0.088566	0.573629	0.342004
NC-001798.CDS54.S1_at	NC-001798.CDS54	7.04	6.94	0.23	0.08	1.08	0.436373	0.717234	0.746306	0.836332
NC-001798.CDS55.S1_at	NC-001798.CDS55	7.07	6.95	0.09	0.02	1.09	0.091222	0.180242	0.459035	0.456804
NC-001798.CDS56.S1_at	NC-001798.CDS56	5.55	5.42	0.08	0	1.09	0.02512	0.054907	0.320458	0.279775
NC-001798.CDS57.S1_at	NC-001798.CDS57	3.62	3.49	0.19	0.16	1.09	0.223371	0.322301	0.592569	0.573907
NC-001798.CDS58.S1_at	NC-001798.CDS58	4.67	4.32	0.26	0.04	1.27	0.097282	0.031775	0.466086	0.220698
NC-001798.CDS59.S1_at	NC-001798.CDS59	5.28	5.36	0.17	0.11	-1.06	0.74561	0.151613	0.903078	0.426354
NC-001798.CDS60.S1_at	NC-001798.CDS60	5.7	5.6	0.12	0.04	1.07	0.25016	0.242449	0.615476	0.512835
NC-001798.CDS63.S1_s_at	NC-001798.CDS63	7.58	7.42	0.07	0.07	1.12	0.043889	0.031085	0.373038	0.218117
NC-001798.CDS64.S1_at	NC-001798.CDS64	6.39	6.34	0.11	0.09	1.04	0.576664	0.564703	0.825166	0.739425
NC-001798.CDS65.S1_at	NC-001798.CDS65	5.72	5.43	0.31	0.12	1.22	0.43851	0.60049	0.747368	0.762128
NC-001798.CDS66.S1_at	NC-001798.CDS66	6.59	6.54	0.11	0.1	1.03	0.293423	0.581746	0.649776	0.750738
NC-001798.CDS67.S1_at	NC-001798.CDS67	6.87	6.76	0.16	0.08	1.07	0.597143	0.224103	0.83613	0.497092
NC-001798.CDS68.S1_at	NC-001798.CDS68	5.95	5.88	0.08	0.1	1.05	0.144982	0.201785	0.520238	0.476367
NC-001798.CDS69.S1_at	NC-001798.CDS69	5.63	5.51	0.14	0.11	1.08	0.261885	0.028187	0.624136	0.2095
NC-001798.CDS70.S1_at	NC-001798.CDS70	5.7	5.38	0.16	0.12	1.25	0.071567	0.117965	0.431049	0.385858
NC-001798.CDS71.S1_at	NC-001798.CDS71	7.12	6.97	0.12	0.09	1.11	0.280045	0.462923	0.638871	0.674149

NC-001798.CDS72.S1_at	NC-001798.CDS72	5.22	5.17	0.05	0.17	1.03	0.174774	0.28531	0.548031	0.547196
NC-001798.CDS73.S1_at	NC-001798.CDS73	6.08	6.09	0.08	0.12	-1.01	0.748551	0.68036	0.904527	0.813388
NC-001798.CDS74.S1_at	NC-001798.CDS74	6.15	6.16	0.08	0.03	-1.01	0.732164	0.594668	0.897011	0.758623
NC-001798.CDS75.S1_at	NC-001798.CDS75	7.55	7.54	0.18	0.04	1.01	0.325913	0.663943	0.673523	0.803246
NC-001798.CDS75.S1_s_at	NC-001798.CDS75	5.42	5.44	0.09	0.02	-1.02	0.559337	0.67027	0.816094	0.807201
NC-001798.CDS76.S1_at	NC-001798.CDS76	6.45	6.23	0.14	0.06	1.17	0.090045	0.045124	0.457992	0.256974
NC-001862.CDS1.S1_at	NC-001862.CDS1	4.52	4.64	0.12	0.1	-1.08	0.560569	0.744365	0.816804	0.85199
NC-001862.CDS2.S1_at	NC-001862.CDS2	3.87	3.89	0.06	0.18	-1.02	0.831751	0.835044	0.939628	0.905549
NC-001401.CDS1.S1_s_at	NC-001401.CDS1	5.1	4.7	0.3	0.16	1.32	0.295038	0.227668	0.650971	0.499923
NC-001401.CDS5.S1_at	NC-001401.CDS5	4.72	4.53	0.03	0.1	1.14	0.077779	0.155534	0.439884	0.430888
NC-001542.CDS1.S1_at	NC-001542.CDS1	3.08	3.1	0.1	0.04	-1.01	0.729218	0.659054	0.89566	0.800504
NC-001542.CDS2.S1_at	NC-001542.CDS2	3.61	3.62	0.25	0.12	-1.01	0.622464	0.709893	0.847802	0.831863
NC-001542.CDS3.S1_at	NC-001542.CDS3	3.89	3.74	0.11	0.02	1.11	0.052017	0.531046	0.391724	0.718384
NC-001542.CDS4.S1_at	NC-001542.CDS4	3.64	3.61	0.15	0.05	1.02	0.639719	0.29128	0.856326	0.551803
NC-001542.CDS5.S1_at	NC-001542.CDS5	3.96	3.83	0.04	0.18	1.09	0.862179	0.712939	0.951428	0.833562
NC-001710.CDS1.S1_at	NC-001710.CDS1	4	3.89	0.06	0.04	1.08	0.070979	0.184152	0.430118	0.460379
NC-001669.CDS1.S1_at	NC-001669.CDS1	4.04	3.65	0.2	0.07	1.31	0.02721	0.013729	0.327322	0.150093
NC-001669.CDS2.S1_at	NC-001669.CDS2	3.62	3.62	0.06	0.11	-1	0.371376	0.734088	0.705454	0.845896
NC-001669.CDS3.S1_s_at	NC-001669.CDS3	3.96	3.94	0.16	0.13	1.02	0.879422	0.598938	0.958214	0.761244
NC-001669.CDS5.S1_at	NC-001669.CDS5	4.63	4.46	0.13	0.18	1.13	0.477912	0.195654	0.76987	0.470491
NC-003401.CDS1.S1_at	NC-003401.CDS1	3.28	3.28	0.09	0.07	-1.01	0.875089	0.055318	0.956628	0.281024
NC-003401.CDS2.S1_at	NC-003401.CDS2	3.77	3.72	0.09	0.07	1.04	0.216667	0.318675	0.586753	0.571315
NC-003401.CDS3.S1_at	NC-003401.CDS3	2.99	3.05	0.11	0.07	-1.05	0.559459	0.888321	0.816154	0.93632
NC-003401.CDS4.S1_at	NC-003401.CDS4	5.31	5.18	0.03	0.15	1.09	0.095302	0.10137	0.464131	0.36112
NC-003401.CDS5.S1_at	NC-003401.CDS5	3.79	3.82	0.28	0.11	-1.02	0.723177	0.404897	0.892777	0.633393
NC-003401.CDS6.S1_at	NC-003401.CDS6	5.12	5	0.19	0.1	1.08	0.146437	0.495036	0.520747	0.695291
NC-003401.CDS7.S1_at	NC-003401.CDS7	4.57	4.62	0.08	0.16	-1.03	0.82053	0.345472	0.935289	0.590746
NC-003401.CDS8.S1_at	NC-003401.CDS8	4.69	4.28	0.19	0.25	1.33	0.443975	0.354958	0.751068	0.597466
NC-003401.CDS9.S1_at	NC-003401.CDS9	4.54	4.5	0.09	0.02	1.03	0.439644	0.420343	0.748263	0.644099
NC-003401.CDS10.S1_at	NC-003401.CDS10	4.25	3.91	0.22	0.1	1.27	0.087374	0.145483	0.454796	0.419424
NC-003401.CDS11.S1_at	NC-003401.CDS11	4.75	4.63	0.07	0.09	1.09	0.115081	0.6042	0.488314	0.764542
NC-003401.CDS12.S1_at	NC-003401.CDS12	3.3	3.28	0.07	0.16	1.01	0.766336	0.694741	0.912101	0.822545
NC-003401.CDS13.S1_at	NC-003401.CDS13	5.48	5.35	0.05	0.07	1.1	0.053176	0.043144	0.394158	0.252421
NC-003401.CDS14.S1_at	NC-003401.CDS14	6.63	6.63	0.2	0.08	1	0.37903	0.537548	0.708548	0.722606
NC-003401.CDS15.S1_at	NC-003401.CDS15	4.57	4.46	0.24	0.12	1.08	0.327568	0.442446	0.675137	0.660417
NC-003401.CDS16.S1_at	NC-003401.CDS16	4.93	4.81	0.25	0.18	1.09	0.259905	0.362964	0.622946	0.603471
NC-003401.CDS17.S1_at	NC-003401.CDS17	4.46	4.32	0.17	0.16	1.1	0.129494	0.20548	0.504238	0.479764
NC-003401.CDS18.S1_at	NC-003401.CDS18	3.51	3.4	0.12	0.33	1.08	0.873825	0.671857	0.956314	0.808158
NC-003401.CDS19.S1_at	NC-003401.CDS19	4.44	4.29	0.14	0.06	1.1	0.045276	0.032236	0.376169	0.222213
NC-003401.CDS19.S1_s_at	NC-003401.CDS19	3.94	3.9	0.05	0.06	1.03	0.531577	0.385385	0.799779	0.620818
NC-003401.CDS20.S1_at	NC-003401.CDS20	3.69	3.44	0.1	0.14	1.2	0.172893	0.208001	0.54603	0.482049
NC-003401.CDS21.S1_at	NC-003401.CDS21	3.07	3.05	0.15	0.08	1.01	0.480951	0.582256	0.771639	0.750921
NC-003401.CDS22.S1_at	NC-003401.CDS22	4	3.91	0.08	0.01	1.07	0.119906	0.110695	0.493259	0.374854



NC-003401.CDS23.S1_at	NC-003401.CDS23	3.27	3.12	0.22	0.09	1.11	0.180052	0.213861	0.553172	0.48758
NC-003401.CDS24.S1_at	NC-003401.CDS24	4.43	4.42	0.17	0.11	1.01	0.393867	0.511377	0.71953	0.705534
NC-003401.CDS25.S1_at	NC-003401.CDS25	5.06	4.99	0.06	0.04	1.05	0.040967	0.041964	0.365582	0.24943
NC-003401.CDS26.S1_at	NC-003401.CDS26	5.31	5.44	0.21	0.11	-1.09	0.651305	0.812303	0.861519	0.891561
NC-003401.CDS27.S1_at	NC-003401.CDS27	3.79	3.79	0.16	0.11	1	0.785014	0.539963	0.920961	0.723995
NC-003401.CDS28.S1_at	NC-003401.CDS28	3.66	3.72	0.21	0.03	-1.04	0.645735	0.777137	0.858801	0.870521
NC-003401.CDS29.S1_at	NC-003401.CDS29	3.52	3.18	0.21	0.1	1.27	0.075033	0.096614	0.435677	0.354145
NC-003401.CDS30.S1_at	NC-003401.CDS30	3.44	3.39	0.15	0.06	1.04	0.928887	0.53763	0.976332	0.722616
NC-003401.CDS31.S1_at	NC-003401.CDS31	5.19	5.05	0.06	0.09	1.1	0.145692	0.065417	0.520555	0.301415
NC-003401.CDS32.S1_at	NC-003401.CDS32	3.76	3.66	0.06	0.01	1.07	0.100503	0.670611	0.471309	0.807444
NC-003401.CDS33.S1_at	NC-003401.CDS33	4.3	4.37	0.11	0.2	-1.06	0.836999	0.287483	0.941526	0.548718
NC-003401.CDS34.S1_at	NC-003401.CDS34	3.99	3.92	0.07	0.01	1.05	0.12428	0.05934	0.498334	0.29054
NC-003401.CDS35.S1_at	NC-003401.CDS35	3.77	3.83	0.2	0.07	-1.04	0.899923	0.021438	0.965989	0.183342
NC-003401.CDS36.S1_at	NC-003401.CDS36	4.5	4.55	0.08	0.11	-1.03	0.884376	0.850611	0.959932	0.915016
NC-003401.CDS37.S1_at	NC-003401.CDS37	3.67	3.35	0.14	0.08	1.25	0.031092	0.015464	0.339678	0.157878
NC-003401.CDS38.S1_at	NC-003401.CDS38	3.56	3.65	0.16	0.12	-1.07	0.597442	0.729338	0.836302	0.843541
NC-003401.CDS38.S1_x_at	NC-003401.CDS38	3.01	3.01	0.05	0.11	1	0.930378	0.937835	0.976792	0.964734
NC-003401.CDS39.S1_at	NC-003401.CDS39	3.47	3.47	0.04	0.05	1	0.528116	0.844323	0.797476	0.911376
NC-003401.CDS40.S1_at	NC-003401.CDS40	4.92	4.87	0.2	0.07	1.03	0.426843	0.523886	0.740751	0.714052
NC-003401.CDS41.S1_at	NC-003401.CDS41	5.53	5.48	0.25	0.11	1.04	0.294511	0.21109	0.65061	0.4851
NC-003401.CDS42.S1_at	NC-003401.CDS42	4.96	5.04	0.25	0.18	-1.06	0.405623	0.431294	0.727426	0.652249
NC-003401.CDS43.S1_at	NC-003401.CDS43	3.25	3.14	0.1	0.1	1.08	0.226827	0.078228	0.596222	0.324765
NC-003401.CDS44.S1_at	NC-003401.CDS44	4.25	4.28	0.15	0.28	-1.02	0.60901	0.226756	0.84151	0.499176
NC-003401.CDS45.S1_at	NC-003401.CDS45	4.66	4.52	0.34	0.1	1.1	0.25824	0.260035	0.622122	0.52675
NC-003401.CDS46.S1_at	NC-003401.CDS46	4.36	4.22	0.06	0.2	1.1	0.422157	0.289851	0.73803	0.550831
NC-003401.CDS47.S1_at	NC-003401.CDS47	3.51	3.43	0.14	0.04	1.05	0.324105	0.346219	0.67252	0.591201
NC-003401.CDS48.S1_at	NC-003401.CDS48	4.96	4.65	0.31	0.07	1.24	0.20674	0.124797	0.578729	0.395219
NC-003401.CDS49.S1_at	NC-003401.CDS49	4.09	4.1	0.02	0.1	-1.01	0.74984	0.646076	0.905303	0.792676
NC-003401.CDS50.S1_at	NC-003401.CDS50	4.94	4.99	0.19	0	-1.04	0.65582	0.522835	0.863317	0.713416
NC-003401.CDS51.S1_at	NC-003401.CDS51	5.22	5.03	0.27	0.06	1.14	0.375666	0.253431	0.7066	0.521736
NC-003401.CDS52.S1_at	NC-003401.CDS52	5.7	5.46	0.15	0.06	1.19	0.085235	0.094602	0.452315	0.351371
NC-003401.CDS53.S1_at	NC-003401.CDS53	5.42	5.39	0.12	0	1.02	0.596112	0.919652	0.835789	0.954874
NC-003401.CDS54.S1_at	NC-003401.CDS54	4.76	4.56	0.18	0.11	1.15	0.277434	0.386693	0.636861	0.621864
NC-003401.CDS55.S1_at	NC-003401.CDS55	3.36	3.2	0.11	0.02	1.12	0.024525	0.087022	0.319083	0.339889
NC-003401.CDS56.S1_at	NC-003401.CDS56	3.76	3.84	0.14	0	-1.06	0.488326	0.849975	0.775492	0.914673
NC-003401.CDS57.S1_at	NC-003401.CDS57	4.86	4.69	0.17	0.15	1.12	0.681046	0.707615	0.874927	0.830424
NC-003401.CDS58.S1_at	NC-003401.CDS58	4.13	4.05	0.19	0.09	1.06	0.539985	0.546982	0.804169	0.728283
NC-003401.CDS59.S1_at	NC-003401.CDS59	4.22	3.9	0.27	0.09	1.25	0.173691	0.206516	0.546749	0.480571
NC-003401.CDS60.S1_at	NC-003401.CDS60	4.09	3.98	0.1	0.25	1.08	0.90204	0.39402	0.966869	0.626734
NC-003401.CDS61.S1_at	NC-003401.CDS61	4.4	4.37	0.22	0.01	1.03	0.286853	0.468445	0.643994	0.677714
NC-003401.CDS62.S1_at	NC-003401.CDS62	5.37	5.44	0.16	0.18	-1.05	0.712856	0.876359	0.888122	0.929679
NC-003401.CDS63.S1_at	NC-003401.CDS63	2.85	2.86	0.06	0.05	-1.01	0.427986	0.737601	0.74152	0.847993
NC-003401.CDS64.S1_at	NC-003401.CDS64	5.53	5.42	0.15	0.09	1.07	0.266646	0.461297	0.627504	0.672971

NC-003401.CDS65.S1_at	NC-003401.CDS65	5.21	5.24	0.04	0.12	-1.02	0.976523	0.862214	0.992376	0.921663
NC-003401.CDS66.S1_at	NC-003401.CDS66	5.42	5.42	0.1	0	1.01	0.621833	0.549215	0.847631	0.729705
NC-003401.CDS67.S1_at	NC-003401.CDS67	5.21	5.09	0.1	0.15	1.08	0.290781	0.511842	0.647362	0.705797
NC-003401.CDS68.S1_at	NC-003401.CDS68	4.91	4.56	0.16	0.17	1.28	0.171514	0.297247	0.544814	0.556067
NC-003401.CDS69.S1_at	NC-003401.CDS69	7.06	6.88	0.15	0.1	1.13	0.370595	0.141078	0.704908	0.414592
NC-003401.CDS70.S1_at	NC-003401.CDS70	4.71	4.59	0.2	0.04	1.09	0.343668	0.436415	0.686779	0.655988
NC-003401.CDS71.S1_at	NC-003401.CDS71	5.45	5.46	0.02	0.07	-1	0.298751	0.408745	0.653263	0.6359
NC-003401.CDS72.S1_at	NC-003401.CDS72	4.74	4.63	0.18	0.05	1.08	0.110114	0.168897	0.483108	0.445458
NC-003401.CDS73.S1_at	NC-003401.CDS73	3.8	3.69	0.06	0.2	1.08	0.181992	0.364783	0.555102	0.605072
NC-003401.CDS74.S1_at	NC-003401.CDS74	3.53	3.45	0.09	0.12	1.05	0.230313	0.221809	0.598481	0.494948
NC-003401.CDS75.S1_at	NC-003401.CDS75	3.99	4.1	0.11	0.13	-1.08	0.360068	0.210737	0.697741	0.48478
NC-003401.CDS76.S1_at	NC-003401.CDS76	4.96	4.96	0.02	0.05	-1	0.24893	0.319244	0.614249	0.571722
NC-003401.CDS77.S1_at	NC-003401.CDS77	3.88	3.89	0.18	0.08	-1.01	0.854165	0.970721	0.948437	0.98405
NC-003401.CDS78.S1_at	NC-003401.CDS78	4.43	4.33	0.13	0.12	1.08	0.232505	0.206134	0.600124	0.480348
NC-003401.CDS79.S1_at	NC-003401.CDS79	3.1	3.11	0.08	0.01	-1.01	0.857344	0.593567	0.949683	0.758329
NC-003401.CDS80.S1_at	NC-003401.CDS80	5.49	5.43	0.05	0.07	1.05	0.118326	0.138167	0.491809	0.411086
NC-003401.CDS81.S1_at	NC-003401.CDS81	4.28	4.14	0.15	0.1	1.1	0.613964	0.79874	0.843764	0.884072
NC-003401.CDS82.S1_at	NC-003401.CDS82	5.78	5.78	0.08	0.08	-1	0.467423	0.625623	0.76435	0.779265
NC-003401.CDS83.S1_at	NC-003401.CDS83	7.14	7.04	0.08	0.1	1.07	0.235149	0.14658	0.602266	0.420591
NC-003401.CDS84.S1_at	NC-003401.CDS84	5.9	5.87	0.06	0.12	1.02	0.55007	0.84255	0.81061	0.910315
NC-003401.CDS85.S1_at	NC-003401.CDS85	4.19	4.21	0.29	0.11	-1.01	0.702081	0.886243	0.884146	0.935248
NC-003401.CDS86.S1_at	NC-003401.CDS86	3.65	3.69	0.14	0.1	-1.03	0.758811	0.306199	0.909359	0.562901
NC-003401.CDS87.S1_at	NC-003401.CDS87	4.18	3.94	0.12	0.06	1.18	0.04997	0.039715	0.386663	0.244271
NC-003401.CDS88.S1_at	NC-003401.CDS88	5.15	5.17	0.25	0.05	-1.01	0.987537	0.81926	0.995831	0.895838
NC-003401.CDS89.S1_at	NC-003401.CDS89	4.99	4.54	0.17	0.14	1.36	0.047787	0.031896	0.381152	0.220981
NC-004367.CDS1.S1_at	NC-004367.CDS1	4.37	4.52	0.1	0.14	-1.11	0.193201	0.261017	0.56416	0.527371
NC-004367.CDS2.S1_at	NC-004367.CDS2	4.58	4.65	0.12	0.1	-1.05	0.576592	0.487537	0.825166	0.690559
NC-004367.CDS3.S1_at	NC-004367.CDS3	3.57	3.42	0.26	0.17	1.11	0.163444	0.196849	0.53621	0.471968
NC-004367.CDS4.S1_at	NC-004367.CDS4	5.65	5.64	0.07	0.06	1	0.372553	0.337375	0.705567	0.584592
NC-004367.CDS5.S1_at	NC-004367.CDS5	3.94	3.87	0.12	0.02	1.05	0.364305	0.529869	0.700517	0.717526
NC-004367.CDS6.S1_at	NC-004367.CDS6	4.2	4.28	0.1	0.16	-1.06	0.561651	0.796109	0.817254	0.882495
NC-004367.CDS7.S1_at	NC-004367.CDS7	3.48	3.47	0.16	0.14	1	0.617556	0.468947	0.845473	0.67794
NC-004367.CDS8.S1_at	NC-004367.CDS8	3.59	3.59	0.07	0.1	1	0.60732	0.748121	0.840779	0.853384
NC-004367.CDS9.S1_at	NC-004367.CDS9	4.15	4.01	0.09	0.09	1.1	0.109899	0.062795	0.482728	0.297193
NC-004367.CDS10.S1_at	NC-004367.CDS10	3.95	3.95	0.01	0.1	1	0.955831	0.989587	0.985355	0.994062
NC-004367.CDS11.S1_at	NC-004367.CDS11	3.81	3.61	0.2	0.14	1.15	0.164773	0.190266	0.537466	0.465904
NC-004367.CDS12.S1_at	NC-004367.CDS12	4.61	4.37	0.22	0.07	1.18	0.467835	0.565922	0.764607	0.740165
NC-004367.CDS13.S1_at	NC-004367.CDS13	3.84	3.85	0.17	0.16	-1.01	0.597081	0.742336	0.83613	0.850754
NC-004367.CDS14.S1_at	NC-004367.CDS14	4.32	4.3	0.11	0.1	1.01	0.632641	0.646796	0.853134	0.793117
NC-004367.CDS15.S1_at	NC-004367.CDS15	4.39	4.31	0.18	0.02	1.06	0.166401	0.110605	0.539119	0.374854
NC-004367.CDS16.S1_at	NC-004367.CDS16	3.26	3.18	0.23	0.07	1.06	0.88326	0.876835	0.95964	0.92983
NC-004367.CDS17.S1_at	NC-004367.CDS17	3.57	3.49	0.27	0.05	1.06	0.255131	0.396649	0.619267	0.628434
NC-004367.CDS18.S1_at	NC-004367.CDS18	4.31	4.31	0.21	0.09	-1	0.945384	0.995967	0.980927	0.997533

NC-004367.CDS19.S1_at	NC-004367.CDS19	3.92	3.93	0.06	0.21	-1.01	0.892316	0.784917	0.963014	0.875471
NC-004367.CDS20.S1_at	NC-004367.CDS20	4.93	4.45	0.27	0.27	1.4	0.244991	0.314205	0.610441	0.568185
NC-004367.CDS21.S1_at	NC-004367.CDS21	4.19	4.19	0.13	0.12	1	0.989981	0.965833	0.996285	0.980843
NC-004367.CDS22.S1_at	NC-004367.CDS22	4.54	4.61	0.36	0.04	-1.05	0.614325	0.810562	0.843887	0.890812
NC-004367.CDS23.S1_at	NC-004367.CDS23	2.93	2.86	0.08	0.06	1.05	0.139533	0.195387	0.514956	0.470253
NC-004367.CDS24.S1_at	NC-004367.CDS24	3.87	3.51	0.21	0.23	1.29	0.131387	0.286019	0.505699	0.547512
NC-004367.CDS25.S1_at	NC-004367.CDS25	4.18	4.15	0.03	0.14	1.02	0.76793	0.371913	0.912714	0.610729
NC-004367.CDS26.S1_at	NC-004367.CDS26	3.8	3.78	0.1	0.07	1.02	0.963468	0.805341	0.988152	0.888113
NC-004367.CDS27.S1_at	NC-004367.CDS27	3.71	3.62	0.06	0.08	1.07	0.124317	0.248618	0.498371	0.517917
NC-004367.CDS28.S1_at	NC-004367.CDS28	3.85	3.84	0.23	0.03	1.01	0.871235	0.979962	0.955279	0.989229
NC-004367.CDS29.S1_at	NC-004367.CDS29	4.41	4.27	0.13	0.16	1.1	0.131965	0.148016	0.506435	0.422416
NC-004367.CDS30.S1_at	NC-004367.CDS30	4.58	4.47	0.23	0.14	1.08	0.807636	0.41278	0.930244	0.639105
NC-004367.CDS31.S1_at	NC-004367.CDS31	4.4	4.41	0.21	0.06	-1.01	0.43725	0.474528	0.746719	0.681511
NC-004367.CDS32.S1_at	NC-004367.CDS32	2.85	2.83	0.09	0.13	1.02	0.446953	0.656422	0.752941	0.799082
NC-004367.CDS33.S1_at	NC-004367.CDS33	3.7	3.42	0.38	0.24	1.21	0.621098	0.814494	0.847506	0.892948
NC-004367.CDS34.S1_at	NC-004367.CDS34	4.1	3.96	0.04	0.05	1.1	0.009733	0.030813	0.243347	0.217376
NC-004367.CDS35.S1_at	NC-004367.CDS35	3.67	3.7	0.15	0.07	-1.02	0.630612	0.699249	0.852018	0.825277
NC-004367.CDS36.S1_at	NC-004367.CDS36	3.14	3.08	0.23	0.07	1.04	0.740084	0.931439	0.900699	0.961034
NC-004367.CDS37.S1_at	NC-004367.CDS37	5.11	5.05	0.17	0.05	1.05	0.719757	0.451954	0.891267	0.666717
NC-004367.CDS38.S1_at	NC-004367.CDS38	3.36	3.28	0.18	0.15	1.06	0.610277	0.802301	0.841839	0.886115
NC-004367.CDS39.S1_at	NC-004367.CDS39	3.53	3.3	0.12	0.18	1.17	0.65971	0.451818	0.865377	0.66662
NC-004367.CDS40.S1_at	NC-004367.CDS40	3.57	3.46	0.15	0.02	1.08	0.342871	0.088424	0.686197	0.341877
NC-004367.CDS41.S1_at	NC-004367.CDS41	3.44	3.25	0.14	0.06	1.14	0.059882	0.044126	0.407323	0.254441
NC-004367.CDS42.S1_at	NC-004367.CDS42	3.87	3.65	0.12	0.05	1.16	0.091047	0.057088	0.458927	0.284945
NC-004367.CDS43.S1_at	NC-004367.CDS43	3.24	3.24	0.09	0.09	1	0.2302	0.290927	0.598481	0.551499
NC-004367.CDS44.S1_at	NC-004367.CDS44	3.47	3.23	0.15	0.13	1.18	0.083953	0.154138	0.45018	0.42887
NC-004367.CDS45.S1_at	NC-004367.CDS45	5.18	4.95	0.34	0.12	1.18	0.62904	0.675033	0.851386	0.810141
NC-004367.CDS46.S1_at	NC-004367.CDS46	4.45	4.15	0.39	0.02	1.23	0.537814	0.559275	0.802899	0.736207
NC-004367.CDS47.S1_at	NC-004367.CDS47	4.45	4.1	0.27	0.09	1.27	0.060943	0.103549	0.409371	0.364346
NC-004367.CDS48.S1_at	NC-004367.CDS48	3.54	3.39	0.15	0.07	1.11	0.320128	0.224588	0.669154	0.497613
NC-004367.CDS49.S1_at	NC-004367.CDS49	3.88	3.49	0.11	0.09	1.31	0.014179	0.008584	0.274019	0.122976
NC-004367.CDS50.S1_at	NC-004367.CDS50	5.27	5.22	0.17	0.01	1.04	0.189858	0.337972	0.561226	0.585166
NC-004367.CDS51.S1_at	NC-004367.CDS51	3.32	3.38	0.09	0.06	-1.04	0.855029	0.648731	0.948681	0.794433
NC-004367.CDS52.S1_at	NC-004367.CDS52	4.66	4.57	0.04	0.03	1.07	0.045915	0.015831	0.37735	0.159537
NC-004367.CDS53.S1_at	NC-004367.CDS53	3.46	3.4	0.06	0.1	1.04	0.454625	0.756829	0.756874	0.858443
NC-004367.CDS54.S1_at	NC-004367.CDS54	4.6	4.47	0.04	0.08	1.09	0.077759	0.430027	0.439884	0.65111
NC-004367.CDS55.S1_at	NC-004367.CDS55	3.59	3.57	0.15	0	1.02	0.519175	0.87021	0.793113	0.926372
NC-004367.CDS56.S1_at	NC-004367.CDS56	2.95	2.87	0.03	0.09	1.06	0.659578	0.912319	0.865323	0.950583
NC-004367.CDS57.S1_at	NC-004367.CDS57	3.68	3.72	0.2	0.06	-1.03	0.917202	0.532938	0.97197	0.719308
NC-004367.CDS58.S1_at	NC-004367.CDS58	5.7	5.45	0.14	0.06	1.19	0.073397	0.465058	0.434422	0.675549
NC-004367.CDS59.S1_at	NC-004367.CDS59	3.33	3.32	0.08	0.06	1.01	0.188684	0.23254	0.560598	0.504337
NC-004367.CDS60.S1_at	NC-004367.CDS60	3.62	3.37	0.2	0.11	1.19	0.108294	0.093181	0.480728	0.34931
NC-004367.CDS61.S1_at	NC-004367.CDS61	3.29	3.2	0.03	0.04	1.07	0.061814	0.199886	0.411556	0.474559

NC-004367.CDS62.S1_at	NC-004367.CDS62	4.81	4.87	0.14	0.08	-1.04	0.515971	0.574028	0.791221	0.745547
NC-004367.CDS63.S1_at	NC-004367.CDS63	5.49	5.43	0.02	0.05	1.04	0.127275	0.620979	0.501483	0.775745
NC-004367.CDS64.S1_at	NC-004367.CDS64	3.33	3.28	0.07	0.1	1.03	0.692083	0.900641	0.880095	0.943473
NC-004367.CDS65.S1_at	NC-004367.CDS65	3.59	3.77	0.04	0.16	-1.13	0.162853	0.037707	0.535867	0.23859
NC-004367.CDS66.S1_at	NC-004367.CDS66	4.09	4.01	0.15	0.32	1.06	0.184543	0.252752	0.557319	0.521174
NC-004367.CDS67.S1_at	NC-004367.CDS67	2.98	2.81	0.16	0.04	1.12	0.164677	0.156899	0.537466	0.432372
NC-004367.CDS68.S1_at	NC-004367.CDS68	4.47	4.36	0.03	0.08	1.07	0.10777	0.209251	0.480288	0.483303
NC-004367.CDS69.S1_at	NC-004367.CDS69	4.78	4.95	0.15	0.29	-1.12	0.670532	0.713531	0.869943	0.833812
NC-004367.CDS70.S1_at	NC-004367.CDS70	4.03	3.86	0.09	0.12	1.13	0.141447	0.176114	0.516365	0.452581
NC-004367.CDS71.S1_at	NC-004367.CDS71	5.26	5.05	0.32	0.01	1.16	0.884106	0.78584	0.959791	0.875982
NC-004367.CDS72.S1_at	NC-004367.CDS72	5.18	5.05	0.13	0.16	1.1	0.130887	0.203016	0.505301	0.477343
NC-006146.CDS1.S1_s_at	NC-006146.CDS1	3.44	3.3	0.06	0.05	1.1	0.026297	0.020111	0.323826	0.178118
NC-006146.CDS3.S1_at	NC-006146.CDS3	4.24	4.16	0.14	0.05	1.05	0.103608	0.115754	0.474343	0.382814
NC-006146.CDS4.S1_at	NC-006146.CDS4	4.6	4.49	0.34	0.05	1.07	0.478341	0.561629	0.770076	0.73751
NC-006146.CDS5.S1_at	NC-006146.CDS5	5.58	5.44	0.19	0.16	1.1	0.331671	0.446712	0.678153	0.662889
NC-006146.CDS6.S1_at	NC-006146.CDS6	4.59	4.51	0.02	0.05	1.06	0.048007	0.504011	0.381764	0.701269
NC-006146.CDS7.S1_at	NC-006146.CDS7	3.87	3.76	0.14	0.07	1.08	0.435997	0.728907	0.746002	0.8433
NC-006146.CDS8.S1_at	NC-006146.CDS8	4.93	5.08	0.2	0.13	-1.11	0.684558	0.380327	0.87645	0.616984
NC-006146.CDS9.S1_at	NC-006146.CDS9	3.77	3.73	0	0.05	1.03	0.202302	0.079903	0.57378	0.327207
NC-006146.CDS10.S1_at	NC-006146.CDS10	6.2	6.1	0.17	0.07	1.07	0.581504	0.457439	0.827689	0.670842
NC-006146.CDS11.S1_at	NC-006146.CDS11	4.4	4.26	0.21	0.14	1.11	0.96209	0.536368	0.987667	0.721688
NC-006146.CDS12.S1_at	NC-006146.CDS12	6.27	6.03	0.24	0.05	1.19	0.277177	0.588962	0.636753	0.755275
NC-006146.CDS13.S1_at	NC-006146.CDS13	3.87	4.01	0.22	0.08	-1.1	0.963739	0.599527	0.98817	0.761473
NC-006146.CDS14.S1_at	NC-006146.CDS14	7.24	6.93	0.12	0.12	1.24	0.033944	0.025499	0.347468	0.200333
NC-006146.CDS14.S1_x_at	NC-006146.CDS14	7.17	7.12	0.04	0.07	1.04	0.532967	0.236692	0.800589	0.507459
NC-006146.CDS15.S1_at	NC-006146.CDS15	5.05	5.07	0.19	0.14	-1.01	0.910722	0.651414	0.969753	0.796212
NC-006146.CDS16.S1_at	NC-006146.CDS16	5.22	5.18	0.11	0.08	1.02	0.267555	0.347036	0.628193	0.59181
NC-006146.CDS17.S1_at	NC-006146.CDS17	5.23	4.99	0.13	0.03	1.18	0.089813	0.111939	0.457893	0.387887
NC-006146.CDS18.S1_at	NC-006146.CDS18	5.94	5.89	0.08	0.08	1.04	0.437911	0.917984	0.747043	0.954061
NC-006146.CDS19.S1_at	NC-006146.CDS19	4.99	4.87	0.11	0.13	1.09	0.12219	0.246675	0.495677	0.516025
NC-006146.CDS20.S1_at	NC-006146.CDS20	6.25	6.25	0.04	0.03	1	0.239228	0.607712	0.605741	0.766491
NC-006146.CDS21.S1_at	NC-006146.CDS21	5.75	5.65	0.2	0.05	1.07	0.460591	0.379143	0.760274	0.616132
NC-006146.CDS22.S1_at	NC-006146.CDS22	6.87	6.88	0.16	0.16	-1	0.240286	0.339116	0.606654	0.585891
NC-006146.CDS23.S1_at	NC-006146.CDS23	6.29	5.89	0.21	0.08	1.32	0.039321	0.147208	0.361498	0.421455
NC-006146.CDS24.S1_at	NC-006146.CDS24	4.72	4.58	0.14	0.07	1.1	0.201614	0.149353	0.573214	0.423811
NC-006146.CDS25.S1_at	NC-006146.CDS25	6.21	6.2	0.22	0.03	1.01	0.82053	0.944929	0.935289	0.968827
NC-006146.CDS26.S1_at	NC-006146.CDS26	4.81	4.67	0.11	0.08	1.1	0.092732	0.108602	0.461192	0.372171
NC-006146.CDS27.S1_s_at	NC-006146.CDS27	6.78	6.73	0.1	0	1.04	0.229511	0.460416	0.598339	0.672279
NC-006146.CDS28.S1_at	NC-006146.CDS28	5.71	5.65	0.19	0	1.04	0.87739	0.833361	0.957302	0.904429
NC-006146.CDS29.S1_at	NC-006146.CDS29	4.82	4.85	0.18	0.02	-1.02	0.656126	0.680525	0.863476	0.813481
NC-006146.CDS30.S1_at	NC-006146.CDS30	4.15	4.18	0.05	0.22	-1.02	0.636223	0.344351	0.854813	0.589762
NC-006146.CDS31.S1_at	NC-006146.CDS31	2.91	3.03	0.11	0.26	-1.09	0.263451	0.360529	0.625387	0.601613
NC-006146.CDS32.S1_at	NC-006146.CDS32	5.56	5.54	0.16	0.05	1.01	0.809322	0.974108	0.93104	0.98586

NC-006146.CDS33.S1_at	NC-006146.CDS33	6.34	6.15	0.09	0.11	1.14	0.070946	0.050361	0.430067	0.269658
NC-006146.CDS34.S1_at	NC-006146.CDS34	6.41	6.34	0.2	0.04	1.05	0.194308	0.203868	0.564869	0.478102
NC-006146.CDS35.S1_at	NC-006146.CDS35	5.65	5.74	0.21	0.08	-1.06	0.307557	0.315876	0.660317	0.569327
NC-006146.CDS36.S1_at	NC-006146.CDS36	3.38	3.19	0.1	0.08	1.14	0.064629	0.065912	0.418466	0.302129
NC-006146.CDS37.S1_at	NC-006146.CDS37	4.62	4.63	0.02	0.12	-1.01	0.64072	0.217463	0.856931	0.491035
NC-006146.CDS38.S1_at	NC-006146.CDS38	4.88	4.81	0.16	0.02	1.05	0.280575	0.570306	0.639336	0.743056
NC-006146.CDS39.S1_at	NC-006146.CDS39	5.84	5.78	0.1	0	1.04	0.371728	0.273927	0.705567	0.538452
NC-006146.CDS40.S1_at	NC-006146.CDS40	5.53	5.32	0.01	0.19	1.15	0.13688	0.136573	0.511963	0.409084
NC-006146.CDS41.S1_at	NC-006146.CDS41	4.82	5.02	0.06	0.09	-1.15	0.144646	0.094291	0.519974	0.350889
NC-006146.CDS42.S1_at	NC-006146.CDS42	5.15	5.13	0.15	0	1.01	0.652598	0.85504	0.86202	0.917395
NC-006146.CDS43.S1_at	NC-006146.CDS43	5.59	5.47	0.11	0.08	-1.09	0.143425	0.178248	0.518743	0.45458
NC-006146.CDS44.S1_at	NC-006146.CDS44	6.98	6.76	0.08	0.11	1.16	0.232386	0.254289	0.600124	0.522606
NC-006146.CDS45.S1_at	NC-006146.CDS45	3.78	3.89	0.1	0.06	-1.07	0.605121	0.351271	0.839779	0.594937
NC-006146.CDS46.S1_at	NC-006146.CDS46	3.39	3.47	0.16	0.14	-1.06	0.98558	0.456469	0.995461	0.670188
NC-006146.CDS47.S1_at	NC-006146.CDS47	4.85	4.54	0.15	0.1	1.25	0.049527	0.127959	0.385783	0.398901
NC-006146.CDS48.S1_at	NC-006146.CDS48	4.94	4.76	0.21	0.03	1.13	0.229712	0.129165	0.59847	0.400611
NC-006146.CDS49.S1_at	NC-006146.CDS49	5.22	5.04	0.03	0.13	1.14	0.218764	0.537904	0.588341	0.722779
NC-006146.CDS50.S1_at	NC-006146.CDS50	5.45	5.47	0.32	0.07	-1.01	0.395859	0.633139	0.720803	0.783969
NC-006146.CDS51.S1_at	NC-006146.CDS51	3.92	3.93	0.17	0.2	-1	0.854267	0.291608	0.948458	0.551985
NC-006146.CDS52.S1_at	NC-006146.CDS52	5.73	5.53	0.17	0.01	1.15	0.106523	0.108277	0.478992	0.371557
NC-006146.CDS53.S1_at	NC-006146.CDS53	4.57	4.67	0.09	0.11	-1.07	0.688419	0.620755	0.878322	0.775593
NC-006146.CDS54.S1_at	NC-006146.CDS54	6.17	5.92	0.13	0.13	1.19	0.191961	0.385115	0.563029	0.620662
NC-006146.CDS55.S1_at	NC-006146.CDS55	5.76	5.72	0.2	0.06	1.03	0.244586	0.256338	0.610139	0.524114
NC-006146.CDS56.S1_at	NC-006146.CDS56	6.51	6.26	0.08	0.05	1.19	0.015693	0.009437	0.28333	0.127948
NC-006146.CDS57.S1_at	NC-006146.CDS57	6.04	5.83	0.18	0.04	1.16	0.138901	0.073574	0.514459	0.316905
NC-006146.CDS58.S1_at	NC-006146.CDS58	6.02	5.83	0.1	0.07	1.14	0.074481	0.131152	0.435313	0.403153
NC-006146.CDS59.S1_at	NC-006146.CDS59	5.27	5.21	0.12	0.05	1.04	0.345502	0.095682	0.687499	0.3527
NC-006146.CDS60.S1_at	NC-006146.CDS60	5	4.99	0.17	0.07	1	0.567373	0.817168	0.820391	0.894545
NC-006146.CDS61.S1_at	NC-006146.CDS61	4.44	4.43	0.15	0.01	1.01	0.33289	0.184453	0.679338	0.46048
NC-006146.CDS62.S1_at	NC-006146.CDS62	3.95	3.96	0.12	0.09	-1.01	0.647506	0.103781	0.859364	0.364519
NC-006146.CDS63.S1_at	NC-006146.CDS63	7.72	7.58	0.09	0.01	1.1	0.104353	0.502255	0.475417	0.70006
NC-006146.CDS64.S1_at	NC-006146.CDS64	6.77	6.68	0.11	0.09	1.06	0.372968	0.470027	0.705567	0.678572
NC-006146.CDS65.S1_at	NC-006146.CDS65	4.08	3.81	0.1	0.05	1.2	0.056244	0.204694	0.399699	0.479056
NC-006146.CDS66.S1_at	NC-006146.CDS66	4.57	4.53	0.07	0.01	1.03	0.2778	0.0674	0.637076	0.305662
NC-006146.CDS67.S1_at	NC-006146.CDS67	6.19	6.15	0.02	0.07	1.03	0.189363	0.244019	0.560894	0.514069
NC-006146.CDS68.S1_at	NC-006146.CDS68	5.56	5.47	0.21	0.03	1.06	0.446037	0.689643	0.75256	0.819004
NC-006146.CDS69.S1_at	NC-006146.CDS69	4.8	4.54	0.3	0.01	1.2	0.631665	0.672612	0.852513	0.808661
NC-006146.CDS70.S1_at	NC-006146.CDS70	5.9	5.71	0.1	0.04	1.13	0.090824	0.312427	0.458873	0.567185
NC-006146.CDS71.S1_at	NC-006146.CDS71	6.56	6.41	0.12	0.05	1.1	0.079538	0.040488	0.44233	0.246264
NC-006146.CDS72.S1_at	NC-006146.CDS72	5.35	5.29	0.06	0.12	1.05	0.621849	0.893551	0.847631	0.939277
NC-006146.CDS73.S1_at	NC-006146.CDS73	5.46	5.47	0.13	0.11	-1.01	0.530479	0.757606	0.799059	0.858926
NC-006146.CDS74.S1_at	NC-006146.CDS74	5.03	5.05	0.08	0.28	-1.02	0.778316	0.76339	0.918226	0.862471
NC-006146.CDS75.S1_at	NC-006146.CDS75	6.38	6.38	0.15	0.02	1	0.450286	0.145573	0.754759	0.419456

NC-006146.CDS76.S1_at	NC-006146.CDS76	6.25	6.12	0.1	0.05	1.09	0.11407	0.595646	0.487405	0.759132
NC-006146.CDS77.S1_at	NC-006146.CDS77	5.25	5.17	0.13	0.06	1.05	0.997422	0.070407	0.999142	0.311676
NC-006146.CDS78.S1_at	NC-006146.CDS78	5.29	5.34	0.15	0.22	-1.03	0.754256	0.537707	0.907331	0.722661
NC-006146.CDS79.S1_at	NC-006146.CDS79	7.13	7	0.18	0.22	1.09	0.566568	0.816911	0.820086	0.894398
NC-006146.CDS80.S1_at	NC-006146.CDS80	5.23	5.15	0.38	0.08	1.05	0.831757	0.821293	0.939628	0.897125
NC-001345.CDS1.S1_at	NC-001345.CDS1	6.01	5.79	0.09	0.09	1.17	0.028645	0.033661	0.332815	0.227052
NC-001345.CDS2.S1_at	NC-001345.CDS2	5.25	5.13	0.13	0.05	1.09	0.180631	0.089673	0.553858	0.343848
NC-001345.CDS3.S1_at	NC-001345.CDS3	5.58	5.44	0.03	0.07	1.1	0.116079	0.225511	0.489554	0.498147
NC-001345.CDS4.S1_at	NC-001345.CDS4	5.76	5.7	0.2	0.05	1.04	0.431361	0.507574	0.743363	0.703118
NC-001345.CDS5.S1_at	NC-001345.CDS5	3.7	3.57	0.14	0.1	1.09	0.160813	0.262747	0.534047	0.529086
NC-001345.CDS6.S1_s_at	NC-001345.CDS6	5.95	5.85	0.23	0.09	1.07	0.400695	0.624193	0.723941	0.778475
NC-001345.CDS18.S1_at	NC-001345.CDS18	5.69	5.58	0.14	0.11	1.08	0.128666	0.483065	0.503433	0.687687
NC-001345.CDS19.S1_at	NC-001345.CDS19	3.57	3.66	0.08	0.07	-1.07	0.282835	0.265152	0.641032	0.531078
NC-001345.CDS20.S1_at	NC-001345.CDS20	4.27	4.25	0.16	0.09	1.01	0.49416	0.721023	0.779281	0.838471
NC-001345.CDS21.S1_at	NC-001345.CDS21	5.77	5.77	0.08	0.15	1	0.782238	0.925263	0.919732	0.957727
NC-001345.CDS22.S1_at	NC-001345.CDS22	4.56	4.66	0.34	0.14	-1.07	0.513299	0.445781	0.789812	0.662505
NC-001345.CDS23.S1_at	NC-001345.CDS23	6.54	6.15	0.06	0.09	1.31	0.006996	0.119405	0.225012	0.387903
NC-001345.CDS24.S1_at	NC-001345.CDS24	3.81	3.68	0.16	0.13	1.09	0.363078	0.606986	0.699801	0.766178
NC-001345.CDS25.S1_at	NC-001345.CDS25	3.1	3.1	0	0.22	-1	0.996891	0.515781	0.998838	0.708485
NC-001345.CDS26.S1_at	NC-001345.CDS26	6.76	6.65	0.09	0.08	1.08	0.127948	0.159731	0.502422	0.43585
NC-001345.CDS27.S1_at	NC-001345.CDS27	3.94	3.91	0.08	0.11	1.02	0.904176	0.551551	0.967773	0.731027
NC-001345.CDS28.S1_at	NC-001345.CDS28	4.99	4.64	0.18	0.02	1.28	0.040394	0.124414	0.36428	0.394857
NC-001345.CDS29.S1_at	NC-001345.CDS29	6.2	6.09	0.17	0.04	1.08	0.148424	0.175003	0.522567	0.451647
NC-001345.CDS30.S1_at	NC-001345.CDS30	6.53	6.48	0.11	0.14	1.04	0.456032	0.288381	0.757664	0.549656
NC-001345.CDS31.S1_at	NC-001345.CDS31	4.95	4.94	0.52	0.08	1	0.423252	0.271488	0.73892	0.536512
NC-001345.CDS32.S1_at	NC-001345.CDS32	5.58	5.6	0.01	0.04	-1.02	0.384641	0.408834	0.712173	0.6359
NC-001345.CDS33.S1_at	NC-001345.CDS33	5.74	5.93	0.27	0.1	-1.14	0.800874	0.910538	0.927209	0.949476
NC-001345.CDS34.S1_at	NC-001345.CDS34	4.87	4.76	0.18	0.26	1.08	0.31903	0.320096	0.668492	0.572459
NC-001345.CDS35.S1_at	NC-001345.CDS35	5.75	5.54	0.11	0.08	1.15	0.065277	0.141313	0.420223	0.414874
NC-001345.CDS36.S1_at	NC-001345.CDS36	4.48	4.37	0.38	0.07	1.08	0.527691	0.524701	0.797222	0.714514
NC-001345.CDS37.S1_at	NC-001345.CDS37	5.17	5.17	0	0.02	1	0.415856	0.353344	0.73381	0.596477
NC-001345.CDS38.S1_at	NC-001345.CDS38	4.82	4.63	0.18	0.05	1.14	0.40195	0.220867	0.724779	0.494262
NC-001345.CDS39.S1_at	NC-001345.CDS39	5.82	5.54	0.14	0.1	1.21	0.065916	0.248635	0.421278	0.517917
NC-001345.CDS40.S1_s_at	NC-001345.CDS40	4.77	4.71	0.13	0.13	1.04	0.266487	0.401522	0.627354	0.631068
NC-001345.CDS41.S1_at	NC-001345.CDS41	4.93	4.84	0.29	0.05	1.07	0.617713	0.747679	0.8456	0.853234
NC-001345.CDS42.S1_at	NC-001345.CDS42	3.17	3.16	0.09	0.11	1.01	0.35483	0.177989	0.694435	0.454339
NC-001345.CDS43.S1_at	NC-001345.CDS43	5.19	5.15	0.19	0.03	1.03	0.251382	0.240365	0.616657	0.510952
NC-001345.CDS44.S1_at	NC-001345.CDS44	4.59	4.59	0.02	0.08	-1	0.590825	0.266255	0.833111	0.532078
NC-001345.CDS45.S1_at	NC-001345.CDS45	4.38	4.3	0.01	0.08	1.06	0.03972	0.127724	0.362432	0.398581
NC-001345.CDS46.S1_at	NC-001345.CDS46	3.9	3.91	0.12	0.12	-1.01	0.469025	0.527146	0.765373	0.715861
NC-001345.CDS47.S1_at	NC-001345.CDS47	5.59	5.44	0.08	0.08	1.11	0.071962	0.243917	0.431889	0.514069
NC-001345.CDS48.S1_at	NC-001345.CDS48	4.56	4.58	0.22	0.03	-1.02	0.579049	0.76244	0.826375	0.861818
NC-001345.CDS49.S1_at	NC-001345.CDS49	5.64	5.56	0.08	0.08	1.06	0.577486	0.073594	0.825728	0.316945

NC-001345.CDS51.S1_at	NC-001345.CDS51	4.27	4.45	0.17	0.18	-1.13	0.548751	0.509504	0.809898	0.704233
NC-001345.CDS52.S1_at	NC-001345.CDS52	3.32	3.24	0.02	0.1	1.06	0.222683	0.411754	0.592169	0.638434
NC-001345.CDS53.S1_at	NC-001345.CDS53	5.05	4.75	0.18	0.1	1.23	0.071946	0.090377	0.431889	0.344827
NC-001345.CDS54.S1_at	NC-001345.CDS54	3.79	3.58	0.07	0.11	1.16	0.036666	0.103293	0.35527	0.364143
NC-001345.CDS55.S1_at	NC-001345.CDS55	3.95	3.98	0.14	0.04	-1.02	0.450752	0.593763	0.754859	0.758418
NC-001345.CDS56.S1_at	NC-001345.CDS56	5.64	5.63	0.15	0.07	1.01	0.878906	0.972845	0.95792	0.985352
NC-001345.CDS57.S1_at	NC-001345.CDS57	6.15	6.1	0.15	0.02	1.04	0.235321	0.275878	0.602374	0.540035
NC-001345.CDS58.S1_at	NC-001345.CDS58	5.85	5.7	0.17	0.16	1.11	0.13772	0.165669	0.513441	0.441925
NC-001345.CDS59.S1_at	NC-001345.CDS59	4.42	4.44	0.03	0.13	-1.01	0.567797	0.585385	0.820586	0.752844
NC-001345.CDS60.S1_at	NC-001345.CDS60	3.33	3.38	0.07	0.02	-1.03	0.907037	0.431497	0.968482	0.652415
NC-001345.CDS61.S1_at	NC-001345.CDS61	5.69	5.52	0.24	0.05	-1.13	0.098416	0.268501	0.467888	0.534123
NC-001345.CDS62.S1_at	NC-001345.CDS62	4.53	4.11	0.29	0.17	1.34	0.106793	0.192179	0.479384	0.467651
NC-001345.CDS63.S1_at	NC-001345.CDS63	4.95	4.65	0.21	0.23	1.23	0.186515	0.287057	0.559164	0.548359
NC-001345.CDS64.S1_at	NC-001345.CDS64	3.98	3.89	0.09	0.05	1.06	0.210149	0.310357	0.581555	0.565552
NC-001345.CDS65.S1_at	NC-001345.CDS65	2.71	2.71	0	0	1	1	0.421875	1	0.645369
NC-001345.CDS65.S1_s_at	NC-001345.CDS65	4.23	4.09	0.08	0.03	1.1	0.191911	0.278076	0.563006	0.541754
NC-001345.CDS66.S1_at	NC-001345.CDS66	5.91	5.73	0.04	0.11	1.14	0.15502	0.303741	0.528378	0.561148
NC-001345.CDS67.S1_at	NC-001345.CDS67	4.65	4.65	0.17	0.07	1	0.25175	0.403959	0.61695	0.63254
NC-001345.CDS68.S1_at	NC-001345.CDS68	5.56	5.6	0.09	0.03	-1.03	0.955964	0.873521	0.985363	0.928102
NC-001345.CDS69.S1_at	NC-001345.CDS69	5.19	4.84	0.06	0.24	1.27	0.118317	0.088057	0.491809	0.341547
NC-001345.CDS70.S1_at	NC-001345.CDS70	4.02	4.05	0.06	0.18	-1.03	0.294143	0.415252	0.650324	0.640769
NC-001345.CDS71.S1_at	NC-001345.CDS71	4.75	4.5	0.04	0.09	1.18	0.013164	0.217878	0.266951	0.491408
NC-001345.CDS72.S1_at	NC-001345.CDS72	6.08	5.89	0.16	0.06	1.14	0.075137	0.259892	0.436064	0.526748
NC-001345.CDS73.S1_at	NC-001345.CDS73	4.11	3.85	0.12	0.1	1.2	0.042945	0.020063	0.371035	0.177928
NC-001345.CDS74.S1_at	NC-001345.CDS74	4.94	4.81	0.18	0.06	1.09	0.377239	0.388455	0.707423	0.622858
NC-001345.CDS75.S1_at	NC-001345.CDS75	4.05	4.02	0.04	0.11	1.02	0.407371	0.488281	0.728597	0.691036
NC-001345.CDS76.S1_at	NC-001345.CDS76	3.77	3.68	0.21	0.06	1.06	0.620821	0.667483	0.847287	0.805333
NC-001345.CDS77.S1_at	NC-001345.CDS77	4.2	4.17	0.12	0.02	1.02	0.243033	0.43175	0.608888	0.652537
NC-001345.CDS78.S1_at	NC-001345.CDS78	5.13	5.18	0.06	0.03	-1.04	0.118979	0.175265	0.492508	0.452059
NC-001345.CDS79.S1_at	NC-001345.CDS79	6.89	6.69	0.1	0.05	1.14	0.059978	0.162634	0.407399	0.438724
NC-001345.CDS80.S1_at	NC-001345.CDS80	5.79	5.76	0.11	0	1.02	0.732161	0.539177	0.897011	0.723588
NC-001345.CDS81.S1_s_at	NC-001345.CDS81	6.33	6.21	0.1	0.06	1.08	0.096871	0.653892	0.465555	0.797692
NC-001345.CDS83.S1_at	NC-001345.CDS83	4.43	4.28	0.08	0.09	1.1	0.248769	0.257888	0.614138	0.525467
NC-001345.CDS84.S1_at	NC-001345.CDS84	3.78	3.79	0.07	0.15	-1	0.767129	0.734008	0.912485	0.845896
NC-001345.CDS85.S1_at	NC-001345.CDS85	5.19	5.11	0.22	0.17	1.05	0.980359	0.477771	0.993785	0.683777
NC-001345.CDS86.S1_at	NC-001345.CDS86	6.1	6.1	0.04	0.02	1	0.668159	0.327728	0.868924	0.577549
NC-001345.CDS87.S1_at	NC-001345.CDS87	4.09	4.08	0.05	0.03	1.01	0.905421	0.266931	0.968115	0.532473
NC-001345.CDS88.S1_at	NC-001345.CDS88	5.54	5.53	0.12	0.08	1.01	0.210401	0.372716	0.581688	0.611661
NC-001345.CDS89.S1_at	NC-001345.CDS89	5.75	5.54	0.15	0.11	1.16	0.107343	0.129022	0.47976	0.400513
NC-001345.CDS90.S1_at	NC-001345.CDS90	4.48	4.28	0.1	0.16	1.15	0.162897	0.080659	0.535867	0.328444
NC-001345.CDS91.S1_at	NC-001345.CDS91	4.99	4.74	0.15	0.09	1.19	0.07159	0.081988	0.431049	0.330661
NC-001345.CDS92.S1_at	NC-001345.CDS92	6.38	6.3	0.18	0.05	1.05	0.405586	0.650748	0.727426	0.795801
NC-001345.CDS93.S1_at	NC-001345.CDS93	5.13	4.87	0.1	0.14	1.2	0.074702	0.069242	0.435313	0.309436

NC-001345.CDS94.S1_at	NC-001345.CDS94	4.01	3.97	0.21	0.02	1.02	0.251536	0.406513	0.616712	0.634382
NC-006150.CDS1.S1_at	NC-006150.CDS1	5.06	4.84	0.2	0.04	1.17	0.147506	0.243058	0.521578	0.513356
NC-006150.CDS2.S1_s_at	NC-006150.CDS2	5.65	5.53	0.16	0.09	1.09	0.144029	0.215927	0.519414	0.489556
NC-006150.CDS3.S1_at	NC-006150.CDS3	4.13	3.98	0.08	0	1.11	0.03278	0.023998	0.345393	0.194183
NC-006150.CDS4.S1_at	NC-006150.CDS4	5	4.86	0.31	0.11	1.11	0.462631	0.213794	0.761724	0.487564
NC-006150.CDS5.S1_at	NC-006150.CDS5	6.18	5.96	0.2	0.15	1.17	0.273559	0.295139	0.633298	0.554551
NC-006150.CDS6.S1_at	NC-006150.CDS6	2.78	2.72	0.03	0.1	1.04	0.30739	0.261978	0.660255	0.52836
NC-006150.CDS7.S1_at	NC-006150.CDS7	3.28	3.26	0.1	0.03	1.02	0.393407	0.393197	0.71919	0.626132
NC-006150.CDS8.S1_at	NC-006150.CDS8	3.87	3.78	0.12	0.11	1.07	0.301682	0.306267	0.655909	0.562907
NC-006150.CDS9.S1_at	NC-006150.CDS9	2.93	2.96	0.21	0.1	-1.02	0.337894	0.475309	0.682728	0.682031
NC-006150.CDS10.S1_at	NC-006150.CDS10	3.39	3.49	0.22	0.07	-1.07	0.635704	0.26955	0.854692	0.534821
NC-006150.CDS11.S1_at	NC-006150.CDS11	5.21	4.97	0.07	0.12	1.18	0.072306	0.339977	0.432116	0.586486
NC-006150.CDS12.S1_at	NC-006150.CDS12	3.46	3.46	0.08	0.12	-1	0.983818	0.973665	0.995094	0.985648
NC-006150.CDS13.S1_at	NC-006150.CDS13	3.62	3.58	0.05	0.04	1.03	0.089881	0.103848	0.457893	0.364519
NC-006150.CDS14.S1_at	NC-006150.CDS14	4.25	3.83	0.26	0.1	1.34	0.122264	0.088172	0.495677	0.341721
NC-006150.CDS15.S1_at	NC-006150.CDS15	5.01	4.8	0.18	0.13	1.15	0.134029	0.128007	0.508283	0.39898
NC-006150.CDS16.S1_at	NC-006150.CDS16	3.86	3.88	0.22	0.08	-1.01	0.800312	0.33226	0.92687	0.580717
NC-006150.CDS17.S1_at	NC-006150.CDS17	4.17	3.99	0.15	0.06	1.13	0.268423	0.413296	0.628814	0.639586
NC-006150.CDS18.S1_at	NC-006150.CDS18	4.5	4.59	0.1	0.12	-1.06	0.384259	0.809153	0.711893	0.889995
NC-006150.CDS19.S1_at	NC-006150.CDS19	3.05	2.91	0.09	0.13	1.1	0.276297	0.407921	0.635937	0.635304
NC-006150.CDS20.S1_at	NC-006150.CDS20	3.67	3.69	0.1	0.19	-1.01	0.90913	0.727244	0.969287	0.84224
NC-006150.CDS21.S1_at	NC-006150.CDS21	2.8	2.76	0.03	0	1.03	0.125471	0.351354	0.499523	0.595026
NC-006150.CDS22.S1_at	NC-006150.CDS22	3.23	3.03	0.23	0.07	1.15	0.092026	0.134176	0.460597	0.406421
NC-006150.CDS23.S1_at	NC-006150.CDS23	3.33	3.33	0.06	0.06	1	0.975073	0.584675	0.991912	0.752482
NC-006150.CDS24.S1_at	NC-006150.CDS24	3.46	3.5	0.01	0.03	-1.03	0.178337	0.097088	0.551301	0.354605
NC-006150.CDS25.S1_at	NC-006150.CDS25	3.33	3.4	0.07	0.08	-1.05	0.227047	0.342884	0.596459	0.588712
NC-006150.CDS26.S1_at	NC-006150.CDS26	3.84	3.84	0.02	0	-1	0.769887	0.120158	0.913889	0.388915
NC-006150.CDS27.S1_at	NC-006150.CDS27	3.21	3.11	0.13	0.09	1.07	0.147054	0.169852	0.521545	0.446544
NC-006150.CDS28.S1_at	NC-006150.CDS28	3.07	2.99	0.09	0.01	1.06	0.17508	0.136035	0.548031	0.408363
NC-006150.CDS29.S1_at	NC-006150.CDS29	2.93	2.93	0.09	0	-1	0.948234	0.998392	0.982204	0.999091
NC-006150.CDS30.S1_at	NC-006150.CDS30	5.36	5.32	0.09	0	1.03	0.252955	0.249579	0.617861	0.518645
NC-006150.CDS31.S1_at	NC-006150.CDS31	3.67	3.55	0.14	0.15	1.09	0.316033	0.206708	0.666258	0.480799
NC-006150.CDS32.S1_at	NC-006150.CDS32	4.37	4.35	0.22	0.06	1.01	0.350304	0.077236	0.691193	0.322852
NC-006150.CDS33.S1_at	NC-006150.CDS33	4.02	3.9	0.22	0.19	1.09	0.240731	0.372674	0.606966	0.611617
NC-006150.CDS34.S1_at	NC-006150.CDS34	5.94	5.74	0.17	0.11	1.14	0.114053	0.131438	0.487405	0.403584
NC-006150.CDS35.S1_at	NC-006150.CDS35	4.15	3.93	0.12	0.04	1.17	0.030467	0.11175	0.338016	0.376787
NC-006150.CDS36.S1_at	NC-006150.CDS36	4.25	4.37	0.19	0.2	-1.08	0.516434	0.621387	0.791459	0.775982
NC-006150.CDS37.S1_at	NC-006150.CDS37	3.91	3.87	0.1	0.09	1.03	0.40709	0.605726	0.72852	0.765429
NC-006150.CDS38.S1_at	NC-006150.CDS38	4.41	4.39	0.22	0.22	1.02	0.832727	0.720404	0.940026	0.838261
NC-006150.CDS39.S1_at	NC-006150.CDS39	3.12	2.97	0.09	0.11	1.11	0.130828	0.052237	0.505266	0.274065
NC-006150.CDS40.S1_at	NC-006150.CDS40	3.7	3.28	0.22	0.07	1.34	0.067731	0.03281	0.42444	0.22427
NC-006150.CDS41.S1_at	NC-006150.CDS41	4.01	3.94	0.16	0.07	1.05	0.29647	0.397507	0.652086	0.628923
NC-006150.CDS42.S1_at	NC-006150.CDS42	4.77	4.75	0.25	0.13	1.02	0.687857	0.723797	0.877963	0.840126



NC-006150.CDS43.S1_at	NC-006150.CDS43	3.83	3.63	0.12	0.12	1.15	0.135937	0.259466	0.510454	0.526418
NC-006150.CDS44.S1_at	NC-006150.CDS44	4.44	4.22	0.07	0.05	1.16	0.027506	0.016278	0.327829	0.161661
NC-006150.CDS45.S1_at	NC-006150.CDS45	3.95	3.5	0.24	0.1	1.36	0.054825	0.039964	0.397122	0.245076
NC-006150.CDS46.S1_at	NC-006150.CDS46	3.39	3.29	0.04	0.17	1.07	0.464452	0.663721	0.762534	0.803122
NC-006150.CDS47.S1_at	NC-006150.CDS47	5.59	5.42	0.19	0.01	1.12	0.198763	0.089871	0.570197	0.344073
NC-006150.CDS48.S1_at	NC-006150.CDS48	3.98	3.88	0.14	0.09	1.07	0.918337	0.953186	0.972108	0.973457
NC-006150.CDS49.S1_at	NC-006150.CDS49	3.96	3.95	0.2	0.01	1.01	0.372936	0.195127	0.705567	0.470241
NC-006150.CDS50.S1_at	NC-006150.CDS50	4.63	4.39	0.03	0.15	1.18	0.038401	0.092501	0.359238	0.348445
NC-006150.CDS51.S1_s_at	NC-006150.CDS51	4.52	4.51	0.19	0.08	1	0.603356	0.312167	0.83918	0.566915
NC-006150.CDS52.S1_at	NC-006150.CDS52	3.4	3.26	0.03	0.12	1.1	0.077304	0.18684	0.439109	0.462703
NC-006150.CDS53.S1_at	NC-006150.CDS53	4.83	4.71	0.21	0.03	1.09	0.481106	0.655684	0.771722	0.7987
NC-006150.CDS54.S1_at	NC-006150.CDS54	2.94	2.74	0.16	0.1	1.15	0.262333	0.160974	0.624611	0.437116
NC-006150.CDS55.S1_at	NC-006150.CDS55	4.35	4.32	0.02	0.14	1.02	0.532837	0.727633	0.800513	0.842488
NC-006150.CDS56.S1_at	NC-006150.CDS56	2.84	2.99	0.01	0.13	-1.1	0.421884	0.483306	0.737802	0.687887
NC-006150.CDS57.S1_at	NC-006150.CDS57	4.81	4.86	0.07	0.02	-1.04	0.075286	0.018551	0.436118	0.171365
NC-006150.CDS58.S1_s_at	NC-006150.CDS58	5.02	4.89	0.17	0.12	1.09	0.445275	0.627899	0.751987	0.780849
NC-006150.CDS59.S1_at	NC-006150.CDS59	4.54	4.32	0.15	0.06	1.16	0.070699	0.052322	0.42977	0.274201
NC-006150.CDS60.S1_at	NC-006150.CDS60	4.41	4.36	0.23	0.09	1.03	0.321919	0.654418	0.67054	0.798021
NC-006150.CDS61.S1_at	NC-006150.CDS61	3.55	3.52	0.13	0.03	1.02	0.35369	0.257081	0.693411	0.524783
NC-006150.CDS62.S1_at	NC-006150.CDS62	3.92	3.78	0.17	0.07	1.1	0.43363	0.140661	0.744547	0.413964
NC-006150.CDS63.S1_at	NC-006150.CDS63	3.99	4	0.12	0	-1.01	0.54294	0.278931	0.806071	0.542661
NC-006150.CDS64.S1_at	NC-006150.CDS64	4.74	4.71	0.17	0.13	1.02	0.80113	0.48724	0.927395	0.690358
NC-006150.CDS65.S1_at	NC-006150.CDS65	4.88	4.75	0.1	0.01	1.09	0.147214	0.042607	0.521578	0.251035
NC-006150.CDS66.S1_at	NC-006150.CDS66	5.66	5.5	0.12	0.09	1.11	0.160196	0.122978	0.533273	0.392923
NC-006150.CDS67.S1_at	NC-006150.CDS67	4.14	4.21	0.08	0.14	-1.05	0.747844	0.248	0.904205	0.517487
NC-006150.CDS68.S1_at	NC-006150.CDS68	3.84	3.86	0.11	0.11	-1.01	0.628386	0.715509	0.851106	0.83509
NC-006150.CDS69.S1_at	NC-006150.CDS69	4.14	3.86	0.15	0.07	1.21	0.050981	0.021984	0.388526	0.185566
NC-006150.CDS70.S1_at	NC-006150.CDS70	3.7	3.68	0.12	0.05	1.02	0.348926	0.157204	0.690079	0.432684
NC-006150.CDS71.S1_at	NC-006150.CDS71	3.77	3.67	0.11	0.07	1.08	0.11927	0.255016	0.492749	0.52317
NC-006150.CDS72.S1_at	NC-006150.CDS72	4	3.78	0.08	0.08	1.17	0.037273	0.080952	0.357061	0.328993
NC-006150.CDS73.S1_at	NC-006150.CDS73	3.64	3.67	0.22	0.15	-1.02	0.647486	0.784619	0.859364	0.875303
NC-006150.CDS74.S1_at	NC-006150.CDS74	4.85	4.56	0.12	0.14	1.23	0.101229	0.12216	0.471667	0.391819
NC-006150.CDS75.S1_at	NC-006150.CDS75	4.2	4.2	0.07	0.01	1	0.297073	0.529747	0.652603	0.717498
NC-006150.CDS76.S1_at	NC-006150.CDS76	5.2	5.08	0.21	0.1	1.09	0.385194	0.517019	0.712501	0.709375
NC-006150.CDS77.S1_at	NC-006150.CDS77	5.65	5.55	0.06	0.09	1.07	0.38272	0.178944	0.710861	0.455243
NC-006150.CDS78.S1_at	NC-006150.CDS78	3.15	2.88	0.12	0.18	1.2	0.201522	0.216295	0.573165	0.489844
NC-006150.CDS79.S1_at	NC-006150.CDS79	5.73	5.35	0.05	0.15	1.31	0.014305	0.010192	0.274633	0.132348
NC-006150.CDS80.S1_at	NC-006150.CDS80	4.68	4.54	0.14	0.12	1.1	0.316634	0.415996	0.666593	0.641323
NC-006150.CDS81.S1_at	NC-006150.CDS81	4.26	4.26	0.22	0	-1.01	0.397967	0.56663	0.722205	0.740707
NC-006150.CDS82.S1_at	NC-006150.CDS82	3.99	3.8	0.21	0.05	1.14	0.205727	0.132741	0.577556	0.404544
NC-006150.CDS83.S1_at	NC-006150.CDS83	4.85	4.75	0.31	0.07	1.07	0.557887	0.712445	0.815053	0.833371
NC-006150.CDS84.S1_at	NC-006150.CDS84	3.81	3.79	0.15	0.12	1.01	0.813409	0.717521	0.932551	0.836463
NC-006150.CDS85.S1_at	NC-006150.CDS85	3.8	3.79	0.09	0.09	1.01	0.405711	0.539498	0.727426	0.723763

NC-006150.CDS86.S1_at	NC-006150.CDS86	3.09	3.15	0.03	0	-1.04	0.117283	0.66616	0.490908	0.804415
NC-006150.CDS87.S1_at	NC-006150.CDS87	3.94	3.84	0.11	0.22	1.07	0.547126	0.700587	0.808925	0.826284
NC-006150.CDS88.S1_at	NC-006150.CDS88	3.44	3.51	0.17	0.07	-1.05	0.590283	0.239769	0.832832	0.510505
NC-006150.CDS89.S1_at	NC-006150.CDS89	3.53	3.53	0.21	0.03	1.01	0.861829	0.87904	0.95128	0.930992
NC-006150.CDS90.S1_at	NC-006150.CDS90	3.7	3.46	0.03	0.04	1.18	0.00216	0.004898	0.174757	0.097632
NC-006150.CDS91.S1_at	NC-006150.CDS91	5.26	5.06	0.19	0.16	1.15	0.209146	0.254977	0.580715	0.52317
NC-006150.CDS92.S1_at	NC-006150.CDS92	4.94	4.87	0.13	0	1.05	0.134638	0.048257	0.508533	0.264727
NC-006150.CDS93.S1_at	NC-006150.CDS93	3.81	3.71	0.28	0.06	1.07	0.699332	0.864733	0.883137	0.923286
NC-006150.CDS94.S1_at	NC-006150.CDS94	7.04	6.97	0.1	0.02	1.05	0.302595	0.454227	0.656542	0.668474
NC-006150.CDS95.S1_at	NC-006150.CDS95	6.2	6.18	0.18	0.02	1.02	0.288294	0.556935	0.645409	0.734847
NC-006150.CDS96.S1_at	NC-006150.CDS96	5.44	5.46	0.11	0.2	-1.01	0.932304	0.648971	0.977211	0.794525
NC-006150.CDS97.S1_at	NC-006150.CDS97	5.29	5.28	0	0.12	1.01	0.333987	0.338196	0.679986	0.58536
NC-006150.CDS98.S1_at	NC-006150.CDS98	5.88	5.65	0.17	0.11	1.17	0.095483	0.096697	0.464229	0.35417
NC-006150.CDS99.S1_at	NC-006150.CDS99	5.04	4.91	0.03	0.09	1.1	0.033104	0.171518	0.346165	0.447895
NC-006150.CDS100.S1_at	NC-006150.CDS100	3.31	3.13	0.06	0.13	1.13	0.254347	0.515944	0.618808	0.708598
NC-006150.CDS101.S1_at	NC-006150.CDS101	3.25	3.3	0.12	0.11	-1.04	0.250237	0.450406	0.615549	0.665643
NC-006150.CDS102.S1_at	NC-006150.CDS102	3.24	3.18	0.13	0.01	1.04	0.290246	0.38665	0.646873	0.621814
NC-006150.CDS103.S1_at	NC-006150.CDS103	3.26	3.37	0.25	0.02	-1.08	0.847646	0.83488	0.946572	0.905483
NC-006150.CDS104.S1_at	NC-006150.CDS104	6.23	6.13	0.13	0.07	1.07	0.213491	0.215222	0.584081	0.488977
NC-006150.CDS105.S1_at	NC-006150.CDS105	3.21	3.3	0.13	0.07	-1.06	0.378232	0.402212	0.708122	0.631247
NC-006150.CDS106.S1_at	NC-006150.CDS106	4.9	4.94	0.12	0.17	-1.03	0.529772	0.537822	0.798514	0.722758
NC-006150.CDS107.S1_at	NC-006150.CDS107	4.34	4.37	0.25	0.03	-1.03	0.575291	0.588796	0.824614	0.755149
NC-006150.CDS108.S1_at	NC-006150.CDS108	5.41	5.34	0.31	0.08	1.05	0.756396	0.892736	0.908234	0.938818
NC-006150.CDS109.S1_at	NC-006150.CDS109	3.86	3.88	0.22	0.12	-1.01	0.974615	0.796394	0.991912	0.882647
NC-006150.CDS110.S1_at	NC-006150.CDS110	3.93	3.89	0.11	0.14	1.03	0.903731	0.842999	0.967655	0.91057
NC-006150.CDS111.S1_at	NC-006150.CDS111	3.65	3.65	0.11	0.23	1	0.666642	0.127242	0.868394	0.397935
NC-006150.CDS112.S1_at	NC-006150.CDS112	3.98	3.98	0.09	0.01	-1	0.939126	0.657985	0.97946	0.80013
NC-006150.CDS113.S1_at	NC-006150.CDS113	5.48	5.33	0.06	0.16	1.11	0.145446	0.260463	0.52043	0.527006
NC-006150.CDS114.S1_at	NC-006150.CDS114	5.76	5.75	0.22	0.16	1.01	0.55683	0.764452	0.814405	0.863114
NC-006150.CDS115.S1_at	NC-006150.CDS115	4.58	4.63	0.07	0.09	-1.03	0.977739	0.076402	0.99273	0.321372
NC-006150.CDS116.S1_at	NC-006150.CDS116	3.58	3.62	0.11	0.09	-1.03	0.729236	0.565432	0.895662	0.739886
NC-006150.CDS117.S1_at	NC-006150.CDS117	4.79	4.71	0.12	0.19	1.05	0.708741	0.691713	0.886591	0.820652
NC-006150.CDS118.S1_at	NC-006150.CDS118	4.39	4.34	0.07	0.16	1.04	0.905416	0.375094	0.968115	0.613186
NC-006150.CDS119.S1_s_at	NC-006150.CDS119	4.17	3.95	0.18	0.01	1.16	0.095196	0.341249	0.464131	0.587344
NC-006150.CDS120.S1_at	NC-006150.CDS120	5.37	5.38	0.27	0.04	-1	0.383227	0.423898	0.711259	0.646571
NC-006150.CDS121.S1_at	NC-006150.CDS121	4.99	4.81	0.06	0.03	1.13	0.013213	0.020803	0.266951	0.180908
NC-006150.CDS122.S1_at	NC-006150.CDS122	4.84	4.75	0.18	0.12	1.06	0.779505	0.890831	0.918705	0.937722
NC-006150.CDS123.S1_at	NC-006150.CDS123	3.79	3.81	0.1	0.1	-1.01	0.358395	0.198724	0.696372	0.473391
NC-006150.CDS124.S1_at	NC-006150.CDS124	4	4.04	0.3	0.21	-1.03	0.722542	0.909124	0.892352	0.948563
NC-006150.CDS125.S1_at	NC-006150.CDS125	4.76	4.54	0.17	0.16	1.17	0.390404	0.6036	0.716734	0.764204
NC-006150.CDS126.S1_at	NC-006150.CDS126	3.71	3.5	0.24	0.24	1.16	0.469723	0.625468	0.765623	0.779182
NC-006150.CDS127.S1_at	NC-006150.CDS127	3.47	3.52	0.21	0.13	-1.04	0.986579	0.982463	0.995657	0.99036
NC-006150.CDS128.S1_at	NC-006150.CDS128	4.87	4.68	0.03	0.06	1.14	0.013326	0.011851	0.26777	0.140973

NC-006150.CDS129.S1_at	NC-006150.CDS129	3.85	3.85	0.13	0.07	-1	0.928111	0.788927	0.976259	0.878011
NC-006150.CDS130.S1_at	NC-006150.CDS130	5.27	5.25	0.13	0.02	1.01	0.256887	0.355163	0.620749	0.597552
NC-006150.CDS131.S1_at	NC-006150.CDS131	4.95	4.96	0.04	0.39	-1.01	0.983227	0.91586	0.994908	0.952836
NC-006150.CDS132.S1_at	NC-006150.CDS132	5.74	5.57	0.28	0.07	1.12	0.297487	0.298661	0.652776	0.557252
NC-006150.CDS133.S1_at	NC-006150.CDS133	4.01	3.83	0.23	0.03	1.13	0.385066	0.307357	0.712381	0.563634
NC-006150.CDS134.S1_at	NC-006150.CDS134	4.44	4.33	0.1	0.08	1.08	0.152153	0.332795	0.525249	0.58121
NC-006150.CDS135.S1_at	NC-006150.CDS135	3.38	3.28	0.12	0.01	1.07	0.23361	0.114061	0.601158	0.380421
NC-006150.CDS136.S1_at	NC-006150.CDS136	5.09	4.85	0.23	0.15	1.18	0.437232	0.17841	0.746719	0.454778
NC-006150.CDS137.S1_at	NC-006150.CDS137	3.71	3.4	0.29	0	1.25	0.137705	0.106241	0.51342	0.368652
NC-006150.CDS138.S1_at	NC-006150.CDS138	3.79	3.9	0.19	0.02	-1.08	0.938263	0.951476	0.979247	0.972503
NC-006150.CDS139.S1_at	NC-006150.CDS139	4.74	4.68	0.08	0.13	1.04	0.316361	0.554265	0.666473	0.733111
NC-006150.CDS140.S1_at	NC-006150.CDS140	4.91	4.84	0.03	0.11	1.05	0.093515	0.123332	0.462739	0.393386
NC-006150.CDS141.S1_at	NC-006150.CDS141	4.25	4.23	0.18	0.09	1.01	0.557701	0.621932	0.81503	0.776497
NC-006150.CDS142.S1_at	NC-006150.CDS142	5.22	5.19	0.09	0.1	1.02	0.613457	0.390141	0.843466	0.624002
NC-006150.CDS143.S1_at	NC-006150.CDS143	3.67	3.55	0.14	0.05	1.09	0.216954	0.094142	0.586902	0.350851
NC-006150.CDS144.S1_at	NC-006150.CDS144	3.15	3.08	0.16	0.13	1.05	0.432083	0.620643	0.743696	0.775525
NC-006150.CDS145.S1_s_at	NC-006150.CDS145	7.28	7.31	0.14	0.05	-1.02	0.809099	0.698472	0.931038	0.82482
NC-006150.CDS146.S1_at	NC-006150.CDS146	5.06	5	0.1	0.02	1.04	0.190772	0.139844	0.561793	0.413131
NC-006150.CDS147.S1_at	NC-006150.CDS147	4.03	4.02	0.26	0.08	1.01	0.646276	0.798937	0.859027	0.884205
NC-006150.CDS148.S1_at	NC-006150.CDS148	3.41	3.32	0.07	0.06	1.06	0.18447	0.450388	0.557285	0.665643
NC-006150.CDS149.S1_s_at	NC-006150.CDS149	3.93	3.78	0.1	0.13	1.11	0.116274	0.281345	0.489568	0.544391
NC-006150.CDS150.S1_at	NC-006150.CDS150	2.87	2.87	0.03	0.05	-1	0.246179	0.149355	0.611572	0.423811
NC-006150.CDS151.S1_at	NC-006150.CDS151	4.96	4.88	0.09	0.28	1.06	0.298839	0.231284	0.653381	0.502954
NC-006150.CDS152.S1_at	NC-006150.CDS152	4.03	3.86	0.2	0.05	1.13	0.074506	0.162135	0.435313	0.438282
NC-006150.CDS153.S1_at	NC-006150.CDS153	3.88	3.82	0.23	0.25	1.04	0.537507	0.765534	0.802735	0.863726
NC-006150.CDS154.S1_at	NC-006150.CDS154	4.28	3.93	0.15	0.13	1.27	0.171665	0.143142	0.544918	0.417029
NC-006150.CDS155.S1_at	NC-006150.CDS155	3.21	2.99	0.19	0.14	1.16	0.54226	0.60041	0.805613	0.762128
NC-006150.CDS156.S1_at	NC-006150.CDS156	3.29	3.29	0.18	0.07	1	0.750107	0.907378	0.905347	0.947602
NC-006150.CDS157.S1_at	NC-006150.CDS157	5.53	5.46	0.06	0.14	1.05	0.105643	0.293324	0.477409	0.553239
NC-006150.CDS158.S1_at	NC-006150.CDS158	4.82	4.72	0.04	0.1	1.07	0.121536	0.063321	0.495145	0.298315
NC-006150.CDS159.S1_at	NC-006150.CDS159	4.36	4.21	0.05	0.05	1.11	0.044568	0.005821	0.374916	0.104661
NC-006150.CDS160.S1_at	NC-006150.CDS160	4.17	4.14	0.14	0.11	1.02	0.553095	0.160184	0.811981	0.436308
NC-006150.CDS161.S1_at	NC-006150.CDS161	4.15	4.17	0.1	0.13	-1.02	0.584078	0.798565	0.829433	0.884032
NC-006150.CDS162.S1_at	NC-006150.CDS162	6.32	6.37	0.13	0.08	-1.03	0.453333	0.079996	0.756033	0.327352
NC-006150.CDS163.S1_at	NC-006150.CDS163	3.43	3.42	0.2	0.16	1.01	0.945261	0.986829	0.980924	0.992556
NC-006150.CDS164.S1_at	NC-006150.CDS164	4.5	4.48	0.22	0.03	1.01	0.551947	0.70806	0.811556	0.83065
NC-006150.CDS165.S1_at	NC-006150.CDS165	5.37	5.36	0.1	0.3	1.01	0.985149	0.977698	0.995334	0.987864
NC-006150.CDS166.S1_at	NC-006150.CDS166	4.46	4.21	0.13	0	1.19	0.030675	0.054832	0.338263	0.279675
NC-006150.CDS167.S1_at	NC-006150.CDS167	3.99	4	0.21	0.22	-1.01	0.409535	0.602309	0.730133	0.763318
NC-006150.CDS168.S1_at	NC-006150.CDS168	3.6	3.49	0.13	0.1	1.07	0.274462	0.175748	0.63386	0.452344
NC-006150.CDS169.S1_at	NC-006150.CDS169	3.23	3.31	0.14	0.09	-1.06	0.898276	0.356585	0.965455	0.598459
NC-006150.CDS170.S1_at	NC-006150.CDS170	5.27	4.87	0.27	0.02	1.32	0.184457	0.246311	0.557285	0.515889
NC-006150.CDS171.S1_at	NC-006150.CDS171	5.69	5.62	0.29	0.05	1.05	0.43418	0.235888	0.744883	0.507056

NC-006150.CDS172.S1_at	NC-006150.CDS172	5.2	5.26	0.3	0.02	-1.04	0.499775	0.672558	0.782208	0.808633
NC-006150.CDS172.S1_s_at	NC-006150.CDS172	4.57	4.44	0.11	0.11	1.1	0.22385	0.499609	0.59298	0.698424
NC-006150.CDS173.S1_at	NC-006150.CDS173	3.29	3.4	0.24	0.13	-1.08	0.587084	0.752751	0.831568	0.855968
NC-006150.CDS174.S1_at	NC-006150.CDS174	4.72	4.7	0.1	0.18	1.02	0.651587	0.698757	0.861671	0.824973
NC-006150.CDS175.S1_at	NC-006150.CDS175	5.76	5.66	0.2	0.1	1.08	0.424533	0.334962	0.739618	0.58275
NC-006150.CDS176.S1_at	NC-006150.CDS176	5.99	5.68	0.2	0.05	1.24	0.12228	0.167251	0.495677	0.443684
NC-006150.CDS177.S1_at	NC-006150.CDS177	4.68	4.57	0.16	0.22	1.08	0.215556	0.277627	0.585748	0.541628
NC-006150.CDS178.S1_at	NC-006150.CDS178	4.09	4.18	0.24	0.04	-1.07	0.7394	0.74923	0.900509	0.854266
NC-006150.CDS179.S1_at	NC-006150.CDS179	3.31	3.3	0.13	0.06	1.01	0.635564	0.400216	0.854591	0.630158
NC-006150.CDS180.S1_at	NC-006150.CDS180	5.04	5.07	0.1	0.03	-1.02	0.5336	0.661199	0.80084	0.801687
NC-006150.CDS181.S1_at	NC-006150.CDS181	3.02	2.78	0.1	0.07	1.18	0.055968	0.072206	0.399441	0.31474
NC-006150.CDS182.S1_at	NC-006150.CDS182	3.94	3.94	0.11	0.15	1	0.973444	0.979977	0.991367	0.989229
NC-006150.CDS183.S1_at	NC-006150.CDS183	5.22	5.21	0.13	0.05	1.01	0.664117	0.822608	0.86761	0.89799
NC-006150.CDS184.S1_at	NC-006150.CDS184	3.96	3.57	0.23	0	1.31	0.122628	0.085596	0.496146	0.337588
NC-006150.CDS185.S1_at	NC-006150.CDS185	4.98	4.72	0.12	0.03	1.2	0.075515	0.156259	0.436722	0.43161
NC-006150.CDS186.S1_s_at	NC-006150.CDS186	4.64	4.54	0.09	0.02	1.07	0.160975	0.04267	0.534308	0.251037
NC-006150.CDS187.S1_at	NC-006150.CDS187	3.42	3.53	0.1	0.12	-1.08	0.424129	0.574974	0.739432	0.746216
NC-006150.CDS188.S1_at	NC-006150.CDS188	3.02	3.01	0.03	0.04	1.01	0.294883	0.367654	0.650971	0.607357
NC-006150.CDS188.S1_s_at	NC-006150.CDS188	3.7	3.71	0.1	0.04	-1.01	0.353332	0.137513	0.693208	0.410482
NC-006150.CDS189.S1_at	NC-006150.CDS189	4.27	4.32	0.02	0.08	-1.03	0.949225	0.679414	0.9828	0.812809
NC-006150.CDS190.S1_at	NC-006150.CDS190	2.85	2.78	0.06	0.11	1.05	0.632354	0.169526	0.852926	0.446167
NC-006150.CDS191.S1_at	NC-006150.CDS191	4.14	3.96	0.1	0	1.13	0.109651	0.128148	0.482529	0.399148
NC-006150.CDS192.S1_at	NC-006150.CDS192	3.28	3.23	0.05	0.02	1.04	0.039687	0.018115	0.362432	0.169609
NC-006150.CDS193.S1_at	NC-006150.CDS193	4.06	3.65	0.11	0.14	1.33	0.027534	0.02971	0.327829	0.214029
NC-006150.CDS194.S1_at	NC-006150.CDS194	3.63	3.53	0.27	0.12	1.07	0.372618	0.565427	0.705567	0.739886
NC-006150.CDS195.S1_at	NC-006150.CDS195	3.64	3.72	0.37	0.1	-1.06	0.809785	0.755286	0.931163	0.857546
NC-006150.CDS196.S1_at	NC-006150.CDS196	2.89	2.91	0.03	0.05	-1.01	0.210436	0.339913	0.581688	0.586449
NC-006150.CDS197.S1_at	NC-006150.CDS197	4.69	4.6	0.15	0.18	1.06	0.934674	0.4632	0.977904	0.674269
NC-006150.CDS198.S1_at	NC-006150.CDS198	4.73	4.74	0.24	0.11	-1.01	0.762232	0.889056	0.910836	0.936779
NC-006150.CDS199.S1_at	NC-006150.CDS199	2.96	2.92	0.04	0.1	1.02	0.503622	0.845798	0.784375	0.912246
NC-006150.CDS200.S1_s_at	NC-006150.CDS200	4.71	4.6	0.2	0.1	1.08	0.16033	0.189021	0.533335	0.464897
NC-006150.CDS201.S1_s_at	NC-006150.CDS201	4.6	4.46	0.08	0.06	1.1	0.028969	0.032488	0.333482	0.223254
NC-006150.CDS202.S1_at	NC-006150.CDS202	3.51	3.42	0.09	0.07	1.07	0.353557	0.424544	0.693381	0.647141
NC-006150.CDS203.S1_at	NC-006150.CDS203	3.27	3.2	0.2	0.04	1.05	0.697142	0.416399	0.882223	0.641587
NC-006150.CDS204.S1_at	NC-006150.CDS204	5.5	5.32	0.26	0.15	1.13	0.194134	0.222113	0.564764	0.495113
NC-006150.CDS205.S1_at	NC-006150.CDS205	5.36	5.32	0.06	0.13	1.02	0.236122	0.434692	0.603112	0.654756
NC-006150.CDS206.S1_s_at	NC-006150.CDS206	5.26	5.17	0.09	0.07	1.06	0.102915	0.052407	0.473381	0.274414
NC-006150.CDS207.S1_at	NC-006150.CDS207	4.11	4.12	0.24	0.15	-1.01	0.918834	0.819546	0.972261	0.896039
NC-006150.CDS208.S1_at	NC-006150.CDS208	3.82	3.85	0.04	0.12	-1.02	0.490204	0.521546	0.776794	0.712483
NC-006150.CDS209.S1_at	NC-006150.CDS209	4.15	4.15	0.09	0.1	1	0.501921	0.612384	0.783483	0.770014
NC-006150.CDS210.S1_at	NC-006150.CDS210	3.52	3.48	0.29	0.1	1.02	0.552579	0.602221	0.811888	0.763226
NC-006150.CDS211.S1_at	NC-006150.CDS211	3.72	3.77	0.09	0.1	-1.04	0.511243	0.661712	0.78856	0.801903
NC-006150.CDS212.S1_at	NC-006150.CDS212	3.78	3.68	0.23	0.13	1.07	0.315901	0.429302	0.666243	0.650754

NC-006150.CDS213.S1_at	NC-006150.CDS213	4.24	4.24	0.16	0.15	1	0.987143	0.304933	0.995808	0.562064
NC-006150.CDS214.S1_at	NC-006150.CDS214	4.27	4.19	0.12	0.04	1.06	0.103356	0.0896	0.474122	0.343811
NC-006150.CDS215.S1_s_at	NC-006150.CDS215	4.47	4.58	0.13	0.02	-1.08	0.546051	0.759248	0.808283	0.860036
NC-006150.CDS216.S1_at	NC-006150.CDS216	3.78	3.73	0.09	0.01	1.04	0.113872	0.097371	0.487339	0.355074
NC-006150.CDS217.S1_at	NC-006150.CDS217	4.76	4.55	0.11	0.04	1.16	0.041022	0.1164	0.365672	0.383671
NC-006150.CDS218.S1_at	NC-006150.CDS218	4.79	4.63	0.1	0.01	1.11	0.086272	0.086115	0.453862	0.338448
NC-006150.CDS219.S1_at	NC-006150.CDS219	4.13	4.33	0.08	0.16	-1.15	0.529366	0.154598	0.79827	0.429489
NC-006150.CDS220.S1_at	NC-006150.CDS220	4.84	4.73	0.1	0.09	1.08	0.103099	0.112174	0.4739	0.37752
NC-006150.CDS221.S1_at	NC-006150.CDS221	5	4.85	0.12	0.1	1.11	0.433885	0.509487	0.744719	0.704232
NC-006150.CDS222.S1_at	NC-006150.CDS222	4.1	3.94	0.26	0.13	1.12	0.295265	0.392588	0.651026	0.625813
NC-006150.CDS222.S1_s_at	NC-006150.CDS222	3.34	3.23	0.08	0.22	1.08	0.979878	0.902658	0.993606	0.944707
NC-006150.CDS223.S1_at	NC-006150.CDS223	4.62	4.37	0.3	0.14	1.2	0.417338	0.630665	0.734845	0.782345
NC-001781.CDS1.S1_at	NC-001781.CDS1	3.4	3.39	0.11	0.06	1.01	0.765098	0.182272	0.911696	0.458766
NC-001781.CDS2.S1_at	NC-001781.CDS2	3.23	3.2	0.12	0.16	1.02	0.590744	0.766563	0.833058	0.864391
NC-001781.CDS3.S1_at	NC-001781.CDS3	3.63	3.34	0.14	0.06	1.22	0.033942	0.019901	0.347468	0.177357
NC-001781.CDS4.S1_at	NC-001781.CDS4	4.71	4.52	0.18	0.07	1.14	0.085844	0.100223	0.453025	0.359205
NC-001781.CDS5.S1_at	NC-001781.CDS5	3.2	3.15	0.15	0.1	1.04	0.663995	0.600488	0.867567	0.762128
NC-001781.CDS6.S1_at	NC-001781.CDS6	2.47	2.62	0.08	0.08	-1.11	0.431131	0.596727	0.74323	0.759776
NC-001781.CDS7.S1_at	NC-001781.CDS7	4.19	4.19	0.09	0.11	-1	0.510033	0.929503	0.787923	0.959749
NC-001781.CDS8.S1_at	NC-001781.CDS8	3.58	3.57	0.13	0	1.01	0.880593	0.53312	0.958682	0.719436
NC-001781.CDS9.S1_at	NC-001781.CDS9	3.72	3.63	0.19	0.12	1.07	0.234747	0.366897	0.602111	0.606566
NC-001781.CDS10.S1_at	NC-001781.CDS10	2.65	2.66	0.1	0.05	-1	0.719318	0.655444	0.890921	0.798546
NC-001781.CDS11.S1_at	NC-001781.CDS11	2.65	2.69	0.11	0.12	-1.02	0.939696	0.229353	0.979532	0.501527
NC-004148.CDS1.S1_at	NC-004148.CDS1	4.7	4.52	0.06	0.12	1.13	0.031035	0.116688	0.339397	0.383864
NC-004148.CDS2.S1_at	NC-004148.CDS2	2.95	2.84	0.1	0.03	1.08	0.327948	0.408342	0.675483	0.635622
NC-004148.CDS3.S1_at	NC-004148.CDS3	3.51	3.45	0.09	0.04	1.04	0.268559	0.334539	0.628857	0.582504
NC-004148.CDS4.S1_at	NC-004148.CDS4	4.58	4.61	0.1	0.18	-1.02	0.317136	0.420582	0.666951	0.644279
NC-004148.CDS5.S1_at	NC-004148.CDS5	4.28	4.12	0.19	0.09	1.12	0.156234	0.300932	0.529536	0.559178
NC-004148.CDS6.S1_at	NC-004148.CDS6	3.31	3.45	0.09	0.15	-1.1	0.605819	0.492712	0.840193	0.693724
NC-004148.CDS7.S1_at	NC-004148.CDS7	3.2	2.9	0.07	0.15	1.22	0.11707	0.061455	0.490364	0.294706
NC-004148.CDS8.S1_at	NC-004148.CDS8	6.37	6.22	0.28	0.05	1.11	0.267387	0.353172	0.628121	0.596432
NC-004148.CDS9.S1_at	NC-004148.CDS9	3.35	3.29	0.12	0.19	1.05	0.897804	0.983323	0.965324	0.990726
Mmu.10692.1.A1_at	Mmu.10692.1	12.42	12.49	0.26	0.04	-1.05	0.650047	0.552318	0.860714	0.731658
Mmu.10692.1.S1_at	Mmu.10692.1	12.16	12.09	0.25	0.04	1.05	0.506891	0.40846	0.786064	0.635694
MmuSTS.1.1.S1_at	MmuSTS.1.1	3.75	3.94	0.11	0.02	-1.14	0.041672	0.222446	0.367007	0.495516
MmuSTS.10.1.S1_at	MmuSTS.10.1	9.68	9.62	0.29	0.04	1.04	0.745421	0.067307	0.903015	0.305414
MmuSTS.100.1.S1_at	MmuSTS.100.1	4.24	4.23	0.09	0.05	1.01	0.293935	0.437316	0.650244	0.656613
MmuSTS.1000.1.S1_at	MmuSTS.1000.1	10.84	10.97	0.29	0.09	-1.09	0.703798	0.877062	0.884872	0.92994
MmuSTS.1001.1.S1_at	MmuSTS.1001.1	11.85	11.86	0.03	0.04	-1	0.417664	0.86637	0.735015	0.923996
MmuSTS.1002.1.S1_at	MmuSTS.1002.1	13.02	12.87	0.12	0.03	1.11	0.030928	0.042488	0.339277	0.25075
MmuSTS.1003.1.S1_at	MmuSTS.1003.1	9.79	9.95	0.34	0.11	-1.12	0.225265	0.309236	0.594525	0.564807
MmuSTS.1004.1.S1_at	MmuSTS.1004.1	3.72	3.86	0.13	0.05	-1.1	0.119174	0.165169	0.492582	0.441389
MmuSTS.1005.1.S1_at	MmuSTS.1005.1	4.66	5.01	0.32	0.08	-1.28	0.431092	0.689041	0.74323	0.81851

MmuSTS.1006.1.S1_at	MmuSTS.1006.1	11.57	11.37	0.15	0.11	1.16	0.153369	0.272562	0.526445	0.537323
MmuSTS.1007.1.S1_at	MmuSTS.1007.1	9.23	9.49	0.62	0.26	-1.2	0.551667	0.041645	0.81144	0.24887
MmuSTS.1008.1.S1_at	MmuSTS.1008.1	5.8	5.94	0.66	0.04	-1.1	0.805066	0.920222	0.929121	0.95511
MmuSTS.1009.1.S1_at	MmuSTS.1009.1	8.91	9.16	0.19	0.03	-1.19	0.112038	0.014141	0.485123	0.15208
MmuSTS.101.1.S1_at	MmuSTS.101.1	8.02	7.86	1.09	0.01	1.12	0.966984	0.968752	0.989102	0.982788
MmuSTS.1010.1.S1_at	MmuSTS.1010.1	5.18	5.53	0.14	0.07	-1.27	0.019515	0.004223	0.301474	0.091422
MmuSTS.1011.1.S1_at	MmuSTS.1011.1	5.78	5.32	0.65	0.16	1.37	0.108556	0.086558	0.480777	0.33911
MmuSTS.1012.1.S1_at	MmuSTS.1012.1	10.62	9.92	0.55	0.12	1.62	0.127456	0.088035	0.501596	0.341547
MmuSTS.1013.1.S1_at	MmuSTS.1013.1	6.42	6.25	0.84	0.27	1.13	0.727743	0.787531	0.894825	0.877072
MmuSTS.1014.1.S1_at	MmuSTS.1014.1	4.5	4.54	0.12	0.17	-1.02	0.960837	0.791298	0.987225	0.879433
MmuSTS.1015.1.S1_s_at	MmuSTS.1015.1	3.05	3.1	0.05	0.07	-1.04	0.578571	0.292855	0.826218	0.552837
MmuSTS.1016.1.S1_at	MmuSTS.1016.1	10.66	10.78	0.45	0.09	-1.08	0.838022	0.69784	0.941963	0.824445
MmuSTS.1017.1.S1_at	MmuSTS.1017.1	12.84	12.78	0.2	0.17	1.05	0.870957	0.905624	0.95519	0.946574
MmuSTS.1018.1.S1_at	MmuSTS.1018.1	7.26	7.8	0.11	0.16	-1.46	0.01305	0.007462	0.266282	0.115888
MmuSTS.1019.1.S1_s_at	MmuSTS.1019.1	3.61	3.96	0.05	0.28	-1.28	0.143974	0.135021	0.519328	0.406995
MmuSTS.102.1.S1_at	MmuSTS.102.1	10.56	10.08	0.28	0.04	1.39	0.036911	0.028551	0.356221	0.210768
MmuSTS.1020.1.S1_s_at	MmuSTS.1020.1	5.86	5.6	0.12	0.14	1.2	0.030583	0.018422	0.338095	0.170755
MmuSTS.1021.1.S1_at	MmuSTS.1021.1	7.62	8.1	0.93	-0.2	-1.4	0.537494	0.273031	0.802735	0.537644
MmuSTS.1022.1.S1_at	MmuSTS.1022.1	6.32	6.11	0.07	0.1	1.16	0.03473	0.060593	0.350358	0.292774
MmuSTS.1023.1.S1_at	MmuSTS.1023.1	7.45	7.62	0.63	0.35	-1.12	0.672936	0.78846	0.871072	0.877644
MmuSTS.1024.1.S1_at	MmuSTS.1024.1	7.17	7.98	0.16	0.14	-1.75	0.002238	0.019839	0.174757	0.177164
MmuSTS.1025.1.S1_at	MmuSTS.1025.1	9.48	9.19	0.68	0.29	1.22	0.243929	0.132731	0.609715	0.404544
MmuSTS.1026.1.S1_at	MmuSTS.1026.1	9.14	9.21	0.78	0.15	-1.06	0.863506	0.927421	0.952018	0.958778
MmuSTS.1027.1.S1_at	MmuSTS.1027.1	9.69	9.75	0.28	0.09	-1.05	0.937794	0.317006	0.979095	0.570298
MmuSTS.1028.1.S1_at	MmuSTS.1028.1	8.14	7.92	1.37	0.28	1.17	0.521228	0.013383	0.794371	0.14827
MmuSTS.1029.1.S1_at	MmuSTS.1029.1	9.53	9.76	0.29	0.12	-1.17	0.337544	0.031051	0.682433	0.218115
MmuSTS.103.1.S1_at	MmuSTS.103.1	7.32	8.19	0.79	0.03	-1.82	0.134459	0.034141	0.508462	0.228692
MmuSTS.1030.1.S1_at	MmuSTS.1030.1	9.13	9.55	0.39	0.14	-1.34	0.089076	0.14934	0.456902	0.423811
MmuSTS.1031.1.S1_at	MmuSTS.1031.1	5.38	5.26	0.13	0.12	1.09	0.131971	0.144849	0.506435	0.418736
MmuSTS.1032.1.S1_at	MmuSTS.1032.1	7.64	8.24	0.23	0.23	-1.52	0.033058	0.140409	0.345994	0.413589
MmuSTS.1033.1.S1_at	MmuSTS.1033.1	11.04	10.77	0.25	0.08	1.21	0.135306	0.198706	0.509424	0.473391
MmuSTS.1034.1.S1_at	MmuSTS.1034.1	8.52	8.95	0.05	0.1	-1.35	0.00472	0.065241	0.201699	0.301239
MmuSTS.1035.1.S1_s_at	MmuSTS.1035.1	5.77	5.22	0.44	0.18	1.47	0.1885	0.421395	0.560489	0.644994
MmuSTS.1036.1.S1_at	MmuSTS.1036.1	5.33	5.09	0.79	0.21	1.18	0.470897	0.780565	0.766231	0.872678
MmuSTS.1037.1.S1_at	MmuSTS.1037.1	9.32	9.2	0.65	0.2	1.08	0.749482	0.473433	0.905052	0.680697
MmuSTS.1038.1.S1_at	MmuSTS.1038.1	7.91	7.83	0.16	0.06	1.06	0.810614	0.009374	0.93135	0.127634
MmuSTS.1039.1.S1_at	MmuSTS.1039.1	9.74	9.5	0.42	0.09	1.17	0.099925	0.008664	0.470104	0.123486
MmuSTS.104.1.S1_at	MmuSTS.104.1	9.73	9.8	0.28	0.07	-1.05	0.302574	0.006201	0.656525	0.106821
MmuSTS.1040.1.S1_at	MmuSTS.1040.1	6.44	7.21	0.76	0.04	-1.7	0.324016	0.147711	0.672429	0.422007
MmuSTS.1041.1.S1_at	MmuSTS.1041.1	9.98	9.05	0.93	0.34	1.9	0.161054	0.013057	0.534338	0.146997
MmuSTS.1042.1.S1_at	MmuSTS.1042.1	9.96	10.19	0.21	0.1	-1.17	0.09074	0.073278	0.458873	0.316233
MmuSTS.1043.1.S1_at	MmuSTS.1043.1	3.53	3.37	0.11	0.11	1.12	0.100663	0.28711	0.471575	0.5484
MmuSTS.1044.1.S1_at	MmuSTS.1044.1	6.77	6.53	0.29	0.04	1.18	0.477278	0.697563	0.769812	0.824244

MmuSTS.1045.1.S1_at	MmuSTS.1045.1	5.6	5.55	0.03	0.07	1.04	0.201188	0.102433	0.573015	0.362627
MmuSTS.1046.1.S1_at	MmuSTS.1046.1	4.62	4.55	0.09	0.08	1.05	0.15096	0.252964	0.52444	0.521261
MmuSTS.1047.1.S1_at	MmuSTS.1047.1	5.52	5.58	0.07	0.05	-1.04	0.143235	0.030833	0.518489	0.21742
MmuSTS.1048.1.S1_at	MmuSTS.1048.1	11.91	12.26	0.25	0.24	-1.28	0.079434	0.156398	0.442296	0.431702
MmuSTS.1049.1.S1_at	MmuSTS.1049.1	6.31	6.21	0.06	0.06	1.07	0.112521	0.341621	0.485852	0.587796
MmuSTS.105.1.S1_s_at	MmuSTS.105.1	3.15	3.15	0.15	0.04	1	0.777157	0.747384	0.917466	0.853149
MmuSTS.1050.1.S1_at	MmuSTS.1050.1	7.58	7.44	0.1	0.19	1.1	0.363062	0.03136	0.699794	0.219062
MmuSTS.1051.1.S1_at	MmuSTS.1051.1	2.79	2.92	0.08	0.12	-1.1	0.44561	0.301295	0.752285	0.559356
MmuSTS.1052.1.S1_s_at	MmuSTS.1052.1	6.42	6.33	0.13	0.01	1.06	0.107333	0.396691	0.47976	0.628434
MmuSTS.1053.1.S1_at	MmuSTS.1053.1	12.77	12.98	0.08	0	-1.16	0.029367	0.011732	0.334049	0.140259
MmuSTS.1054.1.S1_at	MmuSTS.1054.1	5.38	5.78	0.37	0.13	-1.32	0.667623	0.201442	0.868644	0.475963
MmuSTS.1055.1.S1_at	MmuSTS.1055.1	8.95	8.64	0.13	0.2	1.24	0.035778	0.021412	0.353107	0.183283
MmuSTS.1056.1.S1_at	MmuSTS.1056.1	10.73	10.69	0.51	0.15	1.03	0.829747	0.450238	0.938862	0.66558
MmuSTS.1057.1.S1_at	MmuSTS.1057.1	6.99	6.79	0.12	0.18	1.15	0.481619	0.347943	0.772225	0.592209
MmuSTS.1058.1.S1_at	MmuSTS.1058.1	4.05	4.13	0.35	0.12	-1.05	0.597527	0.44647	0.836399	0.662842
MmuSTS.1059.1.S1_at	MmuSTS.1059.1	9.62	9.63	0.23	0.13	-1.01	0.440349	0.084637	0.748445	0.33618
MmuSTS.106.1.S1_at	MmuSTS.106.1	12.35	12.06	0.24	0.06	1.23	0.04127	0.008927	0.365958	0.124951
MmuSTS.1060.1.S1_at	MmuSTS.1060.1	8.45	7.79	0.82	0.18	1.58	0.477856	0.587018	0.76987	0.753952
MmuSTS.1061.1.S1_at	MmuSTS.1061.1	11.36	11.31	0.11	0.06	1.03	0.526157	0.169535	0.796453	0.446167
MmuSTS.1062.1.S1_at	MmuSTS.1062.1	10.28	11.07	0.16	0.04	-1.73	0.00123	0.000136	0.156419	0.029179
MmuSTS.1063.1.S1_at	MmuSTS.1063.1	13.59	13.73	0.02	0.04	-1.1	0.013119	0.045471	0.266768	0.2575
MmuSTS.1064.1.S1_at	MmuSTS.1064.1	8.93	9.12	0.56	0.08	-1.14	0.593687	0.780986	0.834382	0.872934
MmuSTS.1065.1.S1_at	MmuSTS.1065.1	6.34	6.4	0.21	0.06	-1.04	0.658792	0.263511	0.86486	0.529826
MmuSTS.1066.1.S1_at	MmuSTS.1066.1	4.5	4.55	0.28	0.04	-1.03	0.53088	0.696604	0.799314	0.823774
MmuSTS.1067.1.S1_at	MmuSTS.1067.1	7.64	7.64	0.67	0.01	1	0.980585	0.205259	0.993839	0.479599
MmuSTS.1068.1.S1_at	MmuSTS.1068.1	9.23	9.36	0.21	0.12	-1.1	0.429279	0.671188	0.742138	0.807707
MmuSTS.1069.1.S1_at	MmuSTS.1069.1	9.22	9.61	0.18	0.04	-1.31	0.016534	0.038229	0.287478	0.240249
MmuSTS.107.1.S1_at	MmuSTS.107.1	9.47	9.37	1.13	0.58	1.07	0.987208	0.489689	0.995831	0.691862
MmuSTS.1070.1.S1_at	MmuSTS.1070.1	3.36	3.35	0.12	0.03	1.01	0.581521	0.604163	0.827691	0.764542
MmuSTS.1071.1.S1_at	MmuSTS.1071.1	8.9	9.94	1.08	0.14	-2.06	0.535844	0.633055	0.801985	0.783905
MmuSTS.1072.1.S1_at	MmuSTS.1072.1	6.2	5.88	0.23	0.23	1.25	0.304367	0.227161	0.657995	0.499517
MmuSTS.1073.1.S1_at	MmuSTS.1073.1	7.12	7.57	0.68	0.15	-1.37	0.754167	0.593921	0.907331	0.758442
MmuSTS.1074.1.S1_at	MmuSTS.1074.1	6.48	6.35	0.1	0.06	1.1	0.18132	0.41685	0.554512	0.641776
MmuSTS.1075.1.S1_at	MmuSTS.1075.1	11.5	11.47	0.34	0.19	1.02	0.511201	0.703738	0.78856	0.828214
MmuSTS.1076.1.S1_at	MmuSTS.1076.1	6.71	7.03	0.48	0.33	-1.26	0.891938	0.071351	0.96296	0.313391
MmuSTS.1077.1.S1_at	MmuSTS.1077.1	5.61	6.12	0.63	0.52	-1.42	0.298963	0.168104	0.653465	0.444698
MmuSTS.1078.1.S1_at	MmuSTS.1078.1	5.95	6.33	0.12	0.16	-1.31	0.080964	0.068645	0.445056	0.308548
MmuSTS.1079.1.S1_at	MmuSTS.1079.1	10.21	10.61	0.65	0.06	-1.32	0.322599	0.390085	0.671289	0.624002
MmuSTS.108.1.S1_at	MmuSTS.108.1	8.85	8.72	0.25	0.03	1.1	0.811618	0.736579	0.931835	0.847627
MmuSTS.1080.1.S1_at	MmuSTS.1080.1	6.65	6.67	0.16	0.11	-1.02	0.319854	0.568162	0.669028	0.741859
MmuSTS.1081.1.S1_at	MmuSTS.1081.1	7.4	6.96	1.03	0.4	1.36	0.433217	0.140125	0.744296	0.413394
MmuSTS.1082.1.S1_at	MmuSTS.1082.1	5.08	5.13	0.02	0.11	-1.03	0.586241	0.484082	0.831211	0.688318
MmuSTS.1083.1.S1_at	MmuSTS.1083.1	3.66	3.76	0.05	0.1	-1.07	0.154712	0.493724	0.527946	0.694316

MmuSTS.1084.1.S1_at	MmuSTS.1084.1	5.34	5.08	0.12	0.26	1.19	0.246481	0.470277	0.611952	0.678582
MmuSTS.1085.1.S1_at	MmuSTS.1085.1	6.77	6.65	0.17	0.08	1.09	0.789288	0.427288	0.922523	0.649175
MmuSTS.1086.1.S1_at	MmuSTS.1086.1	10.47	10.32	0.19	0.1	1.1	0.215297	0.045547	0.585748	0.257596
MmuSTS.1087.1.S1_at	MmuSTS.1087.1	9.27	9.67	0.26	0.1	-1.32	0.074067	0.005385	0.434845	0.101199
MmuSTS.1088.1.S1_at	MmuSTS.1088.1	8.44	8.37	0.41	0.1	1.05	0.537974	0.00382	0.802959	0.08794
MmuSTS.1089.1.S1_at	MmuSTS.1089.1	11.28	12.31	1.07	0.08	-2.04	0.141396	0.081515	0.516365	0.329764
MmuSTS.109.1.S1_at	MmuSTS.109.1	11.21	10.37	0.99	0.43	1.8	0.267317	0.027043	0.628089	0.205639
MmuSTS.1090.1.S1_at	MmuSTS.1090.1	4.96	4.97	0.45	0.63	-1.01	0.540332	0.574895	0.804343	0.746177
MmuSTS.1091.1.S1_at	MmuSTS.1091.1	7.31	7.61	0.16	0.07	-1.23	0.041217	0.054713	0.365734	0.279379
MmuSTS.1092.1.S1_at	MmuSTS.1092.1	5.72	5.55	0.15	0.21	1.13	0.113733	0.112463	0.487196	0.377793
MmuSTS.1093.1.S1_at	MmuSTS.1093.1	13	12.46	0.3	0.15	-1.45	0.037041	0.042665	0.356628	0.251037
MmuSTS.1094.1.S1_at	MmuSTS.1094.1	10.57	10.14	0.28	0.12	1.35	0.046832	0.049175	0.378847	0.266577
MmuSTS.1095.1.S1_at	MmuSTS.1095.1	10.59	10.27	1.26	0.1	1.25	0.773464	0.081132	0.915801	0.32931
MmuSTS.1096.1.S1_at	MmuSTS.1096.1	6.57	6.82	0.11	0.17	-1.19	0.30381	0.036721	0.657614	0.236221
MmuSTS.1097.1.S1_at	MmuSTS.1097.1	6.44	4.24	1.61	0.57	4.6	0.130149	0.078022	0.504663	0.324416
MmuSTS.1098.1.S1_at	MmuSTS.1098.1	10.8	10.4	0.28	0.22	1.32	0.063527	0.029238	0.415717	0.212898
MmuSTS.1099.1.S1_at	MmuSTS.1099.1	8.57	9.01	0.18	0.13	-1.35	0.044452	0.001635	0.374916	0.061167
MmuSTS.11.1.S1_at	MmuSTS.11.1	6.18	6.13	0.05	0.06	1.03	0.605832	0.117052	0.840193	0.384489
MmuSTS.110.1.S1_at	MmuSTS.110.1	9.81	9.26	0.12	0.19	1.46	0.009306	0.004981	0.241866	0.098393
MmuSTS.1100.1.S1_at	MmuSTS.1100.1	8.69	9	0.23	0.06	-1.24	0.106157	0.014144	0.478418	0.15208
MmuSTS.1101.1.S1_at	MmuSTS.1101.1	7.19	7.67	0.31	0.07	-1.4	0.211164	0.078411	0.582141	0.325189
MmuSTS.1102.1.S1_at	MmuSTS.1102.1	8.07	8.61	0.26	0.23	-1.46	0.042243	0.029304	0.368818	0.21321
MmuSTS.1103.1.S1_at	MmuSTS.1103.1	10.36	10.31	0.09	0.1	1.03	0.799465	0.747121	0.926551	0.853124
MmuSTS.1104.1.S1_at	MmuSTS.1104.1	6.9	6.71	0.48	0.1	1.14	0.545339	0.60354	0.807751	0.764201
MmuSTS.1105.1.S1_at	MmuSTS.1105.1	4.07	3.87	0.14	0.17	1.15	0.142081	0.080715	0.517046	0.328583
MmuSTS.1106.1.S1_at	MmuSTS.1106.1	10.6	10.74	1.44	0.14	-1.1	0.858192	0.613969	0.949904	0.77098
MmuSTS.1107.1.S1_at	MmuSTS.1107.1	10.66	10.66	0.25	0.01	1	0.392109	0.584387	0.718056	0.75242
MmuSTS.1108.1.S1_at	MmuSTS.1108.1	3.61	3.6	0.13	0.05	1	0.963644	0.374357	0.988152	0.61282
MmuSTS.1109.1.S1_at	MmuSTS.1109.1	9.96	9.37	0.06	0.31	1.51	0.017205	0.0299	0.289858	0.214615
MmuSTS.111.1.S1_at	MmuSTS.111.1	4.16	4.15	0.03	0.23	1.01	0.797138	0.90245	0.925393	0.944564
MmuSTS.1110.1.S1_at	MmuSTS.1110.1	4.29	3.98	0.23	0.03	1.25	0.128099	0.096442	0.502558	0.35409
MmuSTS.1111.1.S1_at	MmuSTS.1111.1	4.09	3.96	0.28	0.07	1.09	0.265967	0.518601	0.627047	0.710549
MmuSTS.1112.1.S1_at	MmuSTS.1112.1	6.93	7.01	0.09	0.38	-1.06	0.753802	0.093855	0.907201	0.350298
MmuSTS.1113.1.S1_at	MmuSTS.1113.1	9.4	9.69	0.69	0.19	-1.23	0.5867	0.543531	0.831415	0.726187
MmuSTS.1114.1.S1_at	MmuSTS.1114.1	6.34	6.44	0.12	0.21	-1.07	0.108619	0.220968	0.480791	0.494389
MmuSTS.1115.1.S1_at	MmuSTS.1115.1	4.16	3.18	0.56	0.13	1.98	0.117764	0.06104	0.491055	0.29389
MmuSTS.1116.1.S1_at	MmuSTS.1116.1	9.76	9.11	1.82	0.22	1.57	0.694658	0.625226	0.881132	0.779064
MmuSTS.1117.1.S1_at	MmuSTS.1117.1	9.18	9.43	0.34	0.16	-1.19	0.820182	0.381332	0.935286	0.617657
MmuSTS.1118.1.S1_at	MmuSTS.1118.1	7.08	7.08	0.22	0.02	1	0.955737	0.258242	0.985346	0.52558
MmuSTS.1119.1.S1_at	MmuSTS.1119.1	11.48	11.35	0.59	0.08	1.09	0.711926	0.579296	0.887745	0.74904
MmuSTS.112.1.S1_at	MmuSTS.112.1	6.71	7.11	0.43	0.22	-1.32	0.188571	0.001844	0.560489	0.064452
MmuSTS.1120.1.S1_s_at	MmuSTS.1120.1	7.59	7.59	1.16	0.08	1	0.97527	0.544276	0.991912	0.726717
MmuSTS.1121.1.S1_at	MmuSTS.1121.1	6.82	7.86	0.19	0.2	-2.06	0.001903	0.000185	0.16995	0.030511



MmuSTS.1122.1.S1_at	MmuSTS.1122.1	4.03	3.99	0.1	0.05	1.02	0.337899	0.687142	0.682728	0.817466
MmuSTS.1123.1.S1_at	MmuSTS.1123.1	11.65	11.65	0.16	0.04	-1	0.836286	0.906073	0.941202	0.946856
MmuSTS.1124.1.S1_at	MmuSTS.1124.1	9	9.17	0.12	0.08	-1.12	0.613577	0.001585	0.843587	0.060358
MmuSTS.1125.1.S1_at	MmuSTS.1125.1	11.72	12	0.55	0.05	-1.21	0.499718	0.0963	0.782208	0.353755
MmuSTS.1126.1.S1_at	MmuSTS.1126.1	3.19	2.88	0.18	0.1	1.23	0.287514	0.38392	0.644595	0.61978
MmuSTS.1127.1.S1_at	MmuSTS.1127.1	7.4	7.89	1.85	0.49	-1.41	0.719018	0.105676	0.890852	0.367779
MmuSTS.1128.1.S1_at	MmuSTS.1128.1	4.81	4.74	0.31	0.11	1.04	0.811895	0.372985	0.931988	0.611823
MmuSTS.1129.1.S1_at	MmuSTS.1129.1	5.91	5.9	0.06	0.03	1.01	0.445473	0.71806	0.752226	0.836848
MmuSTS.113.1.S1_at	MmuSTS.113.1	7.29	7.47	0.14	0.02	-1.14	0.076975	0.685435	0.438889	0.81652
MmuSTS.1130.1.S1_at	MmuSTS.1130.1	6.48	6.59	0.76	0.06	-1.08	0.833938	0.375887	0.94048	0.613746
MmuSTS.1131.1.S1_at	MmuSTS.1131.1	5.38	5.84	0.82	0.43	-1.38	0.85715	0.338851	0.94963	0.585891
MmuSTS.1132.1.S1_s_at	MmuSTS.1132.1	3.56	3.46	0.22	0.03	1.07	0.264778	0.348449	0.626175	0.592593
MmuSTS.1133.1.S1_at	MmuSTS.1133.1	8.3	7.88	0.54	0.33	1.34	0.121035	0.010583	0.494696	0.134213
MmuSTS.1134.1.S1_at	MmuSTS.1134.1	10.77	10.82	0.02	0.08	-1.04	0.161427	0.265705	0.534763	0.531561
MmuSTS.1135.1.S1_at	MmuSTS.1135.1	9.85	9.66	0.26	0.1	1.14	0.218804	0.110662	0.588341	0.374854
MmuSTS.1136.1.S1_at	MmuSTS.1136.1	9.13	9.53	3.05	0.4	-1.33	0.486176	0.244896	0.774427	0.514728
MmuSTS.1137.1.S1_at	MmuSTS.1137.1	10.73	10.82	0.19	0.06	-1.06	0.925978	0.037198	0.975372	0.237285
MmuSTS.1138.1.S1_at	MmuSTS.1138.1	5.75	5.59	0.24	0.03	1.12	0.405837	0.380717	0.727533	0.61738
MmuSTS.1139.1.S1_at	MmuSTS.1139.1	6.82	7.29	0.05	0.08	-1.39	0.000993	0.118401	0.155374	0.3864
MmuSTS.114.1.S1_at	MmuSTS.114.1	10.59	11.02	0.78	0.16	-1.34	0.387266	0.048386	0.714159	0.265126
MmuSTS.1140.1.S1_at	MmuSTS.1140.1	4.87	4.58	0.18	0.08	1.22	0.227887	0.250258	0.596693	0.519282
MmuSTS.1141.1.S1_at	MmuSTS.1141.1	4.35	4.33	0.08	0.09	1.01	0.878279	0.647539	0.957601	0.793531
MmuSTS.1142.1.S1_at	MmuSTS.1142.1	9.66	10.35	0.3	0.06	-1.62	0.028872	0.081282	0.333062	0.329351
MmuSTS.1143.1.S1_at	MmuSTS.1143.1	5.93	5.26	0.36	0.09	1.6	0.022035	0.049528	0.309781	0.267481
MmuSTS.1144.1.S1_at	MmuSTS.1144.1	8.37	7.63	0.72	0.06	1.67	0.161999	0.015072	0.535244	0.1559
MmuSTS.1145.1.S1_at	MmuSTS.1145.1	11.59	11.37	0.31	0.04	1.16	0.285926	0.042685	0.643508	0.251049
MmuSTS.1146.1.S1_at	MmuSTS.1146.1	6.91	7.15	0.51	0.03	-1.18	0.848663	0.726761	0.946817	0.841963
MmuSTS.1147.1.S1_at	MmuSTS.1147.1	5.52	5.39	0.06	0.18	1.09	0.833759	0.169323	0.940402	0.445925
MmuSTS.1148.1.S1_at	MmuSTS.1148.1	8.82	8.68	0.11	0.1	1.1	0.188571	0.000137	0.560489	0.029184
MmuSTS.1149.1.S1_at	MmuSTS.1149.1	9.61	9.48	0.14	0.1	1.09	0.506912	0.25177	0.786064	0.520444
MmuSTS.115.1.S1_s_at	MmuSTS.115.1	10.64	10.2	0.33	0.35	1.35	0.534918	0.053251	0.801404	0.276449
MmuSTS.1150.1.S1_at	MmuSTS.1150.1	7	7.9	0.74	0.12	-1.86	0.10977	0.014095	0.482607	0.15195
MmuSTS.1151.1.S1_at	MmuSTS.1151.1	7.02	7.25	0.08	0.13	-1.17	0.038813	0.008902	0.36035	0.124825
MmuSTS.1152.1.S1_at	MmuSTS.1152.1	11.61	11.5	0.18	0.13	1.08	0.123325	0.366768	0.496589	0.6065
MmuSTS.1153.1.S1_at	MmuSTS.1153.1	4.04	4.42	0.12	0.15	-1.3	0.029311	0.006011	0.334049	0.106068
MmuSTS.1154.1.S1_at	MmuSTS.1154.1	5.15	5.11	0.21	0.16	1.03	0.863375	0.97591	0.952018	0.986856
MmuSTS.1155.1.S1_at	MmuSTS.1155.1	4.15	3.89	0.32	0.32	1.19	0.15833	0.286079	0.531334	0.547578
MmuSTS.1156.1.S1_at	MmuSTS.1156.1	4.89	5.41	0.52	0.16	-1.44	0.406918	0.606246	0.728395	0.765727
MmuSTS.1157.1.S1_at	MmuSTS.1157.1	4.65	4.68	0.11	0.16	-1.02	0.458065	0.207581	0.758638	0.481898
MmuSTS.1158.1.S1_at	MmuSTS.1158.1	10.69	10.68	0.11	0.08	1.01	0.718047	0.328972	0.890613	0.578482
MmuSTS.1159.1.S1_at	MmuSTS.1159.1	5.65	5.76	0.21	0.06	-1.08	0.353387	0.232063	0.693234	0.503781
MmuSTS.116.1.S1_at	MmuSTS.116.1	10.17	10.58	0.07	0.08	-1.32	0.003148	0.001792	0.191107	0.063581
MmuSTS.1160.1.S1_at	MmuSTS.1160.1	8.58	9.27	0.26	0.05	-1.62	0.01038	0.004951	0.247292	0.098015

MmuSTS.1161.1.S1_at	MmuSTS.1161.1	10.5	10.93	0.87	0.05	-1.35	0.381591	0.221732	0.710135	0.494901
MmuSTS.1162.1.S1_at	MmuSTS.1162.1	11.57	12.19	0.39	0.11	-1.54	0.074784	0.034691	0.435313	0.230454
MmuSTS.1163.1.S1_at	MmuSTS.1163.1	5.02	5.02	0.27	0.01	-1	0.790704	0.248698	0.922991	0.517917
MmuSTS.1164.1.S1_at	MmuSTS.1164.1	9.91	9.46	0.61	0.41	1.37	0.075423	0.004991	0.436562	0.098466
MmuSTS.1165.1.S1_at	MmuSTS.1165.1	8.43	8.64	0.23	0.18	-1.16	0.425593	0.323178	0.740112	0.574396
MmuSTS.1166.1.S1_at	MmuSTS.1166.1	4.27	4.45	0.11	0.14	-1.13	0.134546	0.095716	0.508462	0.352735
MmuSTS.1167.1.S1_at	MmuSTS.1167.1	6.43	6.18	0.22	0.37	1.19	0.753609	0.699898	0.907114	0.825803
MmuSTS.1168.1.S1_at	MmuSTS.1168.1	8.54	8.46	1.34	0.15	1.05	0.983367	0.127251	0.994928	0.397935
MmuSTS.1169.1.S1_at	MmuSTS.1169.1	7.6	7.71	0.34	0.01	-1.08	0.984228	0.980124	0.995199	0.989236
MmuSTS.117.1.S1_at	MmuSTS.117.1	8.96	9.13	0.24	0.03	-1.12	0.108156	0.125834	0.480558	0.396315
MmuSTS.1170.1.S1_at	MmuSTS.1170.1	6.68	6.62	0.29	0.12	-1.05	0.34478	0.176426	0.687051	0.45282
MmuSTS.1171.1.S1_at	MmuSTS.1171.1	4.7	4.69	0.49	0.05	1.01	0.893189	0.717952	0.963441	0.836759
MmuSTS.1172.1.S1_at	MmuSTS.1172.1	12.5	12.45	0.23	0.03	1.04	0.93317	0.247031	0.977317	0.516238
MmuSTS.1173.1.S1_at	MmuSTS.1173.1	8.33	8.76	0.42	0.14	-1.35	0.057469	0.029109	0.40213	0.212733
MmuSTS.1174.1.S1_at	MmuSTS.1174.1	12.22	12.07	0.18	0.16	1.1	0.075597	0.021881	0.436722	0.185137
MmuSTS.1175.1.S1_at	MmuSTS.1175.1	3.38	3.39	0.05	0.11	-1.01	0.853114	0.826821	0.948233	0.900529
MmuSTS.1176.1.S1_at	MmuSTS.1176.1	5.5	5.28	0.19	0.07	1.16	0.370728	0.530191	0.704995	0.717779
MmuSTS.1177.1.S1_at	MmuSTS.1177.1	3.75	3.7	0.03	0.14	1.04	0.297726	0.58357	0.652791	0.751826
MmuSTS.1178.1.S1_at	MmuSTS.1178.1	4.37	4.37	0.05	0.01	-1	0.99235	0.690415	0.997028	0.81956
MmuSTS.1179.1.S1_s_at	MmuSTS.1179.1	2.92	2.91	0.05	0.05	1.01	0.695441	0.782524	0.881578	0.874147
MmuSTS.118.1.S1_at	MmuSTS.118.1	10.37	10.6	0.67	0.3	-1.17	0.666467	0.187495	0.868243	0.463586
MmuSTS.1180.1.S1_at	MmuSTS.1180.1	10.72	11.05	0.16	0.06	-1.26	0.077515	0.167375	0.439588	0.443785
MmuSTS.1181.1.S1_at	MmuSTS.1181.1	8.21	8.58	0.1	0.09	-1.3	0.008382	0.003616	0.233808	0.086033
MmuSTS.1182.1.S1_at	MmuSTS.1182.1	10.32	10.42	0.01	0.04	-1.07	0.024126	0.861946	0.317812	0.921546
MmuSTS.1183.1.S1_at	MmuSTS.1183.1	10.65	10.19	1.33	0.4	1.37	0.730387	0.05258	0.896159	0.274848
MmuSTS.1184.1.S1_at	MmuSTS.1184.1	8.63	9.64	1.21	0.07	-2.01	0.242343	0.314703	0.608517	0.568449
MmuSTS.1185.1.S1_at	MmuSTS.1185.1	8.56	8.69	1.2	0.22	-1.1	0.809445	0.297264	0.93104	0.556067
MmuSTS.1186.1.S1_at	MmuSTS.1186.1	10.41	10.51	0.64	0.08	-1.07	0.84446	0.390074	0.945337	0.624002
MmuSTS.1187.1.S1_at	MmuSTS.1187.1	8.24	7.32	0.64	0.45	1.9	0.206981	0.491481	0.578774	0.693004
MmuSTS.1188.1.S1_at	MmuSTS.1188.1	10.58	9.61	0.29	0.22	1.96	0.00919	0.001368	0.241866	0.056902
MmuSTS.1189.1.S1_at	MmuSTS.1189.1	7.57	6.75	0.43	0.16	1.76	0.046663	0.176466	0.378405	0.452836
MmuSTS.119.1.S1_at	MmuSTS.119.1	10.38	10.42	0.05	0.04	-1.03	0.166834	0.03027	0.539457	0.215828
MmuSTS.1190.1.S1_at	MmuSTS.1190.1	8.25	8.5	0.56	0.03	-1.19	0.82819	0.79729	0.938215	0.883122
MmuSTS.1191.1.S1_at	MmuSTS.1191.1	7.51	7.78	0.3	0.26	-1.21	0.44682	0.059837	0.752889	0.291286
MmuSTS.1192.1.S1_at	MmuSTS.1192.1	10.39	10.61	0.88	0.05	-1.16	0.72458	0.891699	0.89318	0.938272
MmuSTS.1193.1.S1_at	MmuSTS.1193.1	12.77	12.23	0.25	0.21	1.45	0.042742	0.076876	0.370345	0.322368
MmuSTS.1194.1.S1_at	MmuSTS.1194.1	9.64	9.02	0.06	0.04	1.54	0.000112	0.000132	0.108151	0.029087
MmuSTS.1195.1.S1_at	MmuSTS.1195.1	5.19	5.11	0.31	0.21	1.06	0.389106	0.407551	0.715919	0.63505
MmuSTS.1196.1.S1_at	MmuSTS.1196.1	4.74	4.15	0.59	0.05	1.51	0.169707	0.127203	0.542712	0.397935
MmuSTS.1197.1.S1_s_at	MmuSTS.1197.1	4.46	4.42	0.04	0.04	1.03	0.313656	0.353454	0.664799	0.596547
MmuSTS.1198.1.S1_at	MmuSTS.1198.1	6.11	6.05	0.03	0.13	1.04	0.401657	0.701435	0.724554	0.826841
MmuSTS.1199.1.S1_at	MmuSTS.1199.1	3.3	3.22	0.16	0.06	1.06	0.147068	0.127125	0.521545	0.397922
MmuSTS.12.1.S1_at	MmuSTS.12.1	7.2	7.15	0.19	0.17	1.03	0.332198	0.545343	0.678721	0.727505

MmuSTS.120.1.S1_at	MmuSTS.120.1	6.91	7.53	0.5	0.05	-1.53	0.321945	0.428062	0.67054	0.649619
MmuSTS.1200.1.S1_at	MmuSTS.1200.1	8.54	8.75	1.41	0.25	-1.16	0.841738	0.096812	0.943905	0.354207
MmuSTS.1201.1.S1_at	MmuSTS.1201.1	9.03	9.21	0.27	0.03	-1.13	0.141696	0.002974	0.516602	0.079958
MmuSTS.1202.1.S1_at	MmuSTS.1202.1	7.6	7.98	0.17	0.12	-1.3	0.029176	0.034914	0.333974	0.231062
MmuSTS.1203.1.S1_at	MmuSTS.1203.1	12.56	12.79	0.58	0.04	-1.17	0.475558	0.674769	0.768676	0.810023
MmuSTS.1204.1.S1_at	MmuSTS.1204.1	8.2	8.01	0.85	0.3	1.14	0.463811	0.049829	0.762278	0.268305
MmuSTS.1205.1.S1_at	MmuSTS.1205.1	3.65	3.44	0.11	0.03	1.15	0.088015	0.062677	0.456029	0.29706
MmuSTS.1206.1.S1_at	MmuSTS.1206.1	4.32	4.16	0.14	0.08	1.11	0.189408	0.640082	0.560894	0.78869
MmuSTS.1207.1.S1_at	MmuSTS.1207.1	4.79	4.62	0.13	0.08	1.13	0.070736	0.342836	0.429834	0.588712
MmuSTS.1208.1.S1_at	MmuSTS.1208.1	8.06	7.69	0.16	0.2	1.3	0.053904	0.014068	0.395633	0.151858
MmuSTS.1209.1.S1_at	MmuSTS.1209.1	10.27	10.34	0.29	0.16	-1.05	0.753507	0.119248	0.907059	0.387751
MmuSTS.121.1.S1_at	MmuSTS.121.1	10.92	10.93	0.41	0.12	-1	0.882527	0.375024	0.959284	0.613186
MmuSTS.1210.1.S1_at	MmuSTS.1210.1	7.16	7.19	0.1	0.05	-1.02	0.257142	0.079392	0.621005	0.32676
MmuSTS.1211.1.S1_at	MmuSTS.1211.1	7.59	8.27	0.34	0.46	-1.6	0.190186	0.195594	0.561403	0.470441
MmuSTS.1212.1.S1_at	MmuSTS.1212.1	4.5	4.57	0.13	0.11	-1.05	0.564116	0.562078	0.81857	0.737747
MmuSTS.1213.1.S1_at	MmuSTS.1213.1	5.83	5.7	0.21	0.11	1.09	0.719825	0.867781	0.891306	0.924867
MmuSTS.1214.1.S1_at	MmuSTS.1214.1	4.26	4.3	0.22	0.11	-1.03	0.30949	0.325073	0.661766	0.575545
MmuSTS.1215.1.S1_at	MmuSTS.1215.1	9.53	9.53	0.13	0.05	1	0.620696	0.003824	0.847208	0.08794
MmuSTS.1216.1.S1_at	MmuSTS.1216.1	5.48	5.5	0.12	0.19	-1.01	0.760723	0.926755	0.910166	0.958404
MmuSTS.1217.1.S1_at	MmuSTS.1217.1	11.26	11.34	0.22	0.05	-1.06	0.846361	0.673194	0.946139	0.809066
MmuSTS.1218.1.S1_at	MmuSTS.1218.1	5.42	5.23	0.3	0.32	1.14	0.809444	0.193222	0.93104	0.468578
MmuSTS.1219.1.S1_at	MmuSTS.1219.1	4.04	4.05	0.09	0.07	-1.01	0.734523	0.239059	0.898442	0.509827
MmuSTS.122.1.S1_at	MmuSTS.122.1	6.44	7.87	1.59	0.11	-2.7	0.193696	0.242463	0.564275	0.512835
MmuSTS.1220.1.S1_at	MmuSTS.1220.1	12.42	12.54	0.39	0.02	-1.09	0.201366	0.03936	0.57304	0.243406
MmuSTS.1221.1.S1_at	MmuSTS.1221.1	3.31	3.21	0.06	0.04	1.07	0.210622	0.778809	0.581872	0.871617
MmuSTS.1222.1.S1_at	MmuSTS.1222.1	7.84	7.81	0.78	0.3	1.02	0.990815	0.939736	0.996546	0.965752
MmuSTS.1223.1.S1_at	MmuSTS.1223.1	11.78	13.16	0.4	0.13	-2.62	0.004534	0.001641	0.200736	0.06124
MmuSTS.1224.1.S1_at	MmuSTS.1224.1	5.22	5.04	0.14	0.08	1.13	0.102751	0.468411	0.473133	0.677714
MmuSTS.1225.1.S1_at	MmuSTS.1225.1	6.94	4.23	1.13	0.59	6.55	0.049638	0.028364	0.385845	0.21025
MmuSTS.1226.1.S1_at	MmuSTS.1226.1	10.15	10.42	2.23	0.34	-1.21	0.652151	0.422501	0.861985	0.645729
MmuSTS.1227.1.S1_at	MmuSTS.1227.1	10.63	10.41	0.29	0.11	1.17	0.246376	0.320136	0.611834	0.572472
MmuSTS.1228.1.S1_at	MmuSTS.1228.1	10.51	10.36	0.39	0.03	1.11	0.193048	0.406934	0.563873	0.634629
MmuSTS.1229.1.S1_at	MmuSTS.1229.1	3.75	4.1	0.44	0.38	-1.27	0.326638	0.420471	0.67423	0.644171
MmuSTS.123.1.S1_at	MmuSTS.123.1	10.54	10.55	0.59	0.08	-1	0.887956	0.275863	0.961205	0.540035
MmuSTS.1230.1.S1_at	MmuSTS.1230.1	3.94	4.05	0.14	0.12	-1.08	0.290205	0.584498	0.646851	0.752435
MmuSTS.1231.1.S1_at	MmuSTS.1231.1	11.18	10.9	0.14	0.05	1.21	0.03085	0.023399	0.338919	0.191765
MmuSTS.1232.1.S1_at	MmuSTS.1232.1	7.85	7.5	0.72	0.83	1.28	0.89873	0.748724	0.965615	0.853837
MmuSTS.1233.1.S1_at	MmuSTS.1233.1	8.62	8.77	0.48	0.26	-1.11	0.577692	0.036629	0.825866	0.235943
MmuSTS.1234.1.S1_at	MmuSTS.1234.1	8.28	8.89	0.62	0.07	-1.52	0.183595	0.139016	0.55651	0.412153
MmuSTS.1235.1.S1_at	MmuSTS.1235.1	8.48	8.34	0.4	0.1	1.1	0.719307	0.317768	0.890921	0.570922
MmuSTS.1236.1.S1_at	MmuSTS.1236.1	7.68	8.32	0.63	0.07	-1.55	0.157462	0.056296	0.530565	0.283274
MmuSTS.1237.1.S1_at	MmuSTS.1237.1	8.02	8.86	0.85	0.11	-1.79	0.177771	0.239583	0.550946	0.510247
MmuSTS.1238.1.S1_at	MmuSTS.1238.1	7.86	8.25	0.63	0.19	-1.31	0.119133	0.069464	0.492552	0.309778

MmuSTS.1239.1.S1_at	MmuSTS.1239.1	5.72	6.37	1.21	0.54	-1.57	0.552005	0.248699	0.811583	0.517917
MmuSTS.124.1.S1_at	MmuSTS.124.1	6.66	6.88	0.14	0.19	-1.17	0.134319	0.484625	0.508462	0.68858
MmuSTS.1240.1.S1_at	MmuSTS.1240.1	12.3	12.65	0.15	0.16	-1.28	0.119893	0.124556	0.493259	0.394987
MmuSTS.1241.1.S1_at	MmuSTS.1241.1	9	9.11	0.06	0.06	-1.08	0.039745	0.006501	0.362514	0.109521
MmuSTS.1242.1.S1_s_at	MmuSTS.1242.1	5.19	5.11	0.04	0.07	1.06	0.182808	0.301023	0.555631	0.559198
MmuSTS.1243.1.S1_at	MmuSTS.1243.1	3.54	3.58	0.21	0.16	-1.03	0.840508	0.706425	0.943326	0.829634
MmuSTS.1244.1.S1_at	MmuSTS.1244.1	10.19	10.33	0.35	0.08	-1.1	0.499215	0.820337	0.781984	0.89648
MmuSTS.1245.1.S1_at	MmuSTS.1245.1	8.99	8.2	0.5	0.33	1.73	0.083317	0.002047	0.449112	0.066887
MmuSTS.1246.1.S1_at	MmuSTS.1246.1	8.45	8.52	0.85	0.16	-1.05	0.955594	0.415139	0.985346	0.640713
MmuSTS.1247.1.S1_at	MmuSTS.1247.1	6.64	6.87	0.28	0.55	-1.17	0.547216	0.321426	0.808942	0.573207
MmuSTS.1248.1.S1_at	MmuSTS.1248.1	8.76	9.08	0.06	0.08	-1.25	0.004622	0.316033	0.201101	0.569488
MmuSTS.1249.1.S1_at	MmuSTS.1249.1	10.87	10.8	0.16	0.04	1.05	0.521839	0.147618	0.794855	0.421901
MmuSTS.125.1.S1_at	MmuSTS.125.1	4.33	4.51	0.36	0.4	-1.13	0.154368	0.185776	0.527483	0.461631
MmuSTS.1250.1.S1_at	MmuSTS.1250.1	8.49	8.86	0.7	0.06	-1.29	0.396996	0.2218	0.721621	0.494948
MmuSTS.1251.1.S1_at	MmuSTS.1251.1	4.79	5.47	0.17	0.19	-1.6	0.006396	0.00587	0.218859	0.104856
MmuSTS.1252.1.S1_at	MmuSTS.1252.1	6.36	6.36	0.05	0.08	-1	0.48818	0.545506	0.775435	0.727564
MmuSTS.1253.1.S1_at	MmuSTS.1253.1	10.23	9.94	0.12	0.3	1.22	0.479832	0.001279	0.770896	0.055351
MmuSTS.1254.1.S1_at	MmuSTS.1254.1	6.73	6.67	0.17	0.1	1.04	0.640445	0.553432	0.856752	0.732583
MmuSTS.1255.1.S1_at	MmuSTS.1255.1	6.16	6.54	0.31	0.09	-1.3	0.122836	0.307349	0.496214	0.563634
MmuSTS.1256.1.S1_at	MmuSTS.1256.1	3.42	3.4	0.12	0.17	1.02	0.574916	0.726324	0.824394	0.841617
MmuSTS.1257.1.S1_at	MmuSTS.1257.1	10.28	10.05	0.3	0.08	1.17	0.228656	0.369201	0.597571	0.608669
MmuSTS.1258.1.S1_at	MmuSTS.1258.1	7.69	8.42	1.29	0.25	-1.66	0.351662	0.177686	0.692445	0.454073
MmuSTS.1259.1.S1_at	MmuSTS.1259.1	6.85	7.11	0.31	0.28	-1.2	0.533009	0.294682	0.800589	0.554326
MmuSTS.126.1.S1_at	MmuSTS.126.1	5.6	5.59	0.1	0.08	1.01	0.338376	0.384791	0.682907	0.620428
MmuSTS.1260.1.S1_at	MmuSTS.1260.1	4.94	5.07	0.47	0.09	-1.09	0.700939	0.130381	0.883717	0.402234
MmuSTS.1261.1.S1_at	MmuSTS.1261.1	9.4	9.56	0.92	0.2	-1.11	0.970369	0.060606	0.990282	0.292783
MmuSTS.1262.1.S1_at	MmuSTS.1262.1	8.36	8.43	0.07	0.19	-1.05	0.312609	0.227253	0.664138	0.499574
MmuSTS.1263.1.S1_at	MmuSTS.1263.1	5.9	6.02	0.11	0.12	-1.08	0.857499	0.50996	0.949729	0.704535
MmuSTS.1264.1.S1_at	MmuSTS.1264.1	7.67	7.85	0.37	0.21	-1.14	0.885869	0.029852	0.960398	0.214481
MmuSTS.1265.1.S1_at	MmuSTS.1265.1	5.34	5.72	0.09	0.13	-1.3	0.011791	0.003981	0.257504	0.089711
MmuSTS.1266.1.S1_s_at	MmuSTS.1266.1	8.55	9.1	0.92	0.14	-1.46	0.324928	0.44721	0.672925	0.663391
MmuSTS.1267.1.S1_at	MmuSTS.1267.1	4.51	4.47	0.03	0.25	1.03	0.235637	0.365708	0.602775	0.605684
MmuSTS.1268.1.S1_at	MmuSTS.1268.1	10.37	11.09	0.98	0.1	-1.65	0.328232	0.143617	0.675701	0.417526
MmuSTS.1269.1.S1_at	MmuSTS.1269.1	6.96	6.91	0.16	0.05	1.03	0.343546	0.384286	0.686766	0.619994
MmuSTS.127.1.S1_at	MmuSTS.127.1	6.71	6.68	0.06	0.06	1.02	0.893289	0.904283	0.963467	0.945683
MmuSTS.1270.1.S1_at	MmuSTS.1270.1	5.09	4.78	0.41	0.06	1.24	0.193677	0.110973	0.564275	0.375405
MmuSTS.1271.1.S1_at	MmuSTS.1271.1	10.42	10.93	1.75	0.2	-1.42	0.463456	0.627085	0.762191	0.780185
MmuSTS.1272.1.S1_at	MmuSTS.1272.1	8.74	8.75	0.79	0.44	-1.01	0.61775	0.823904	0.845608	0.898817
MmuSTS.1273.1.S1_at	MmuSTS.1273.1	10.63	10.34	1.19	0.11	1.23	0.58555	0.045054	0.830549	0.256789
MmuSTS.1274.1.S1_at	MmuSTS.1274.1	8.63	8.68	0.41	0.17	-1.03	0.400471	0.538719	0.723823	0.723323
MmuSTS.1275.1.S1_at	MmuSTS.1275.1	9.77	9.71	0.2	0.09	1.04	0.965299	0.562594	0.988598	0.738076
MmuSTS.1276.1.S1_at	MmuSTS.1276.1	3.6	3.63	0.17	0.18	-1.02	0.341231	0.326386	0.68504	0.57656
MmuSTS.1277.1.S1_at	MmuSTS.1277.1	6.49	6.64	0.34	0.06	-1.11	0.97971	0.147716	0.993574	0.422007

MmuSTS.1278.1.S1_at	MmuSTS.1278.1	11.3	11.34	0.25	0.07	-1.03	0.690712	0.808065	0.879579	0.889504
MmuSTS.1279.1.S1_at	MmuSTS.1279.1	8.24	7.45	0.31	0.08	1.73	0.038683	0.000141	0.360112	0.029307
MmuSTS.128.1.S1_at	MmuSTS.128.1	3.93	3.86	0.19	0.06	1.05	0.440207	0.450034	0.748401	0.665446
MmuSTS.1280.1.S1_at	MmuSTS.1280.1	11.53	11.56	0.59	0.14	-1.02	0.868523	0.853061	0.953968	0.916487
MmuSTS.1281.1.S1_at	MmuSTS.1281.1	9.36	9.24	0.66	0.29	1.09	0.532787	0.037178	0.800482	0.237285
MmuSTS.1282.1.S1_at	MmuSTS.1282.1	9.46	8.37	1.19	0.37	2.14	0.66286	0.36358	0.866986	0.603986
MmuSTS.1283.1.S1_at	MmuSTS.1283.1	10.06	10.73	0.45	0.07	-1.6	0.16104	0.001119	0.534327	0.052924
MmuSTS.1284.1.S1_at	MmuSTS.1284.1	10.62	10.35	0.15	0.06	1.21	0.055161	0.308669	0.398095	0.56461
MmuSTS.1285.1.S1_at	MmuSTS.1285.1	5.37	4.81	0.23	0.08	1.48	0.033805	0.007755	0.347296	0.117622
MmuSTS.1286.1.S1_at	MmuSTS.1286.1	7.9	8.26	0.54	0.13	-1.29	0.386594	0.257838	0.713641	0.525467
MmuSTS.1287.1.S1_at	MmuSTS.1287.1	8.17	7.86	0.47	0.19	1.24	0.119388	0.159617	0.492852	0.435785
MmuSTS.1288.1.S1_at	MmuSTS.1288.1	8.82	8.64	0.2	0.08	1.14	0.163549	0.450346	0.536326	0.665643
MmuSTS.1289.1.S1_at	MmuSTS.1289.1	10.13	10.2	0.12	0.03	-1.05	0.474292	0.22003	0.767951	0.49344
MmuSTS.129.1.S1_at	MmuSTS.129.1	3.57	3.67	0.21	0.17	-1.07	0.26754	0.519102	0.628193	0.710813
MmuSTS.1290.1.S1_at	MmuSTS.1290.1	3.42	3.5	0.16	0.3	-1.06	0.355303	0.406363	0.694708	0.634297
MmuSTS.1291.1.S1_at	MmuSTS.1291.1	9.12	9.61	0.24	0.06	-1.4	0.03811	0.017292	0.358577	0.166482
MmuSTS.1292.1.S1_at	MmuSTS.1292.1	7.84	7.59	0.34	0.19	1.19	0.759757	0.209508	0.909769	0.48315
MmuSTS.1293.1.S1_at	MmuSTS.1293.1	6.03	5.86	0.24	0.13	1.12	0.366071	0.271396	0.701553	0.536507
MmuSTS.1294.1.S1_at	MmuSTS.1294.1	7.55	7.57	0.61	0.21	-1.02	0.95352	0.298233	0.984509	0.556931
MmuSTS.1295.1.S1_at	MmuSTS.1295.1	7.41	7.75	0.09	0.32	-1.26	0.060476	0.045971	0.408306	0.258818
MmuSTS.1296.1.S1_at	MmuSTS.1296.1	6.61	6.51	0.19	0.07	1.08	0.409224	0.578275	0.72983	0.748372
MmuSTS.1297.1.S1_at	MmuSTS.1297.1	4.92	4.94	0.32	0.28	-1.02	0.864355	0.300055	0.952338	0.558262
MmuSTS.1298.1.S1_at	MmuSTS.1298.1	8.13	8.84	1.28	0.17	-1.63	0.189721	0.246987	0.561075	0.516238
MmuSTS.1299.1.S1_at	MmuSTS.1299.1	10.21	9.15	0.38	0.18	2.08	0.011624	0.009327	0.255776	0.12747
MmuSTS.13.1.S1_at	MmuSTS.13.1	7.63	6.99	0.52	0.21	1.56	0.339309	0.010094	0.683778	0.131794
MmuSTS.130.1.S1_at	MmuSTS.130.1	12.24	12.39	0.36	0.04	-1.11	0.555752	0.696286	0.813643	0.823545
MmuSTS.1300.1.S1_at	MmuSTS.1300.1	5.96	5.88	0.13	0.02	1.05	0.342023	0.777758	0.685567	0.87086
MmuSTS.1301.1.S1_at	MmuSTS.1301.1	4.59	5.18	1.59	0.1	-1.5	0.733535	0.908494	0.897791	0.948205
MmuSTS.1302.1.S1_at	MmuSTS.1302.1	11.02	10.82	0.22	0.08	1.15	0.142516	0.13981	0.517603	0.413131
MmuSTS.1303.1.S1_at	MmuSTS.1303.1	7.64	7.33	0.21	0.25	1.24	0.818997	0.134902	0.934641	0.406878
MmuSTS.1304.1.S1_at	MmuSTS.1304.1	10.45	10.47	0.53	0.18	-1.01	0.608577	0.345508	0.841285	0.590747
MmuSTS.1305.1.S1_at	MmuSTS.1305.1	12.09	11.45	0.39	0.21	1.56	0.07876	0.020504	0.441464	0.179742
MmuSTS.1306.1.S1_at	MmuSTS.1306.1	10.45	10.12	1.05	0.02	1.25	0.763919	0.925949	0.911316	0.958059
MmuSTS.1307.1.S1_at	MmuSTS.1307.1	10.29	10.8	0.45	0.32	-1.42	0.446753	0.14076	0.752824	0.414117
MmuSTS.1308.1.S1_at	MmuSTS.1308.1	12.45	12.47	0.43	0.06	-1.01	0.855276	0.59073	0.948797	0.756437
MmuSTS.1309.1.S1_at	MmuSTS.1309.1	4.44	5.31	0.2	0.3	-1.82	0.030577	0.014327	0.338095	0.152764
MmuSTS.131.1.S1_at	MmuSTS.131.1	4	3.97	0.15	0.07	1.02	0.593992	0.495361	0.834566	0.695433
MmuSTS.1310.1.S1_at	MmuSTS.1310.1	3.89	3.78	0.08	0.04	1.08	0.160686	0.236099	0.533821	0.507179
MmuSTS.1311.1.S1_at	MmuSTS.1311.1	4.94	5.16	0.41	0.08	-1.16	0.928279	0.40001	0.976259	0.630158
MmuSTS.1312.1.S1_at	MmuSTS.1312.1	9.05	8.97	0.82	0.14	1.05	0.840606	0.712723	0.943395	0.8335
MmuSTS.1313.1.S1_at	MmuSTS.1313.1	7.79	7.63	0.55	0.05	1.11	0.574396	0.134383	0.824006	0.406603
MmuSTS.1314.1.S1_at	MmuSTS.1314.1	10.36	9.75	0.64	0.11	1.53	0.590651	0.735577	0.832962	0.846993
MmuSTS.1315.1.S1_at	MmuSTS.1315.1	6.3	6.28	0.07	0.28	1.02	0.983987	0.313654	0.99515	0.568009

MmuSTS.1316.1.S1_at	MmuSTS.1316.1	6.49	5.85	0.83	0.29	1.55	0.765432	0.485098	0.911816	0.688913
MmuSTS.1317.1.S1_at	MmuSTS.1317.1	11.89	11.95	0.2	0.01	-1.04	0.602756	0.032087	0.838986	0.221733
MmuSTS.1318.1.S1_at	MmuSTS.1318.1	8.18	8.33	0.14	0.09	-1.11	0.409152	0.441639	0.72983	0.659769
MmuSTS.1319.1.S1_at	MmuSTS.1319.1	3.74	3.68	0.1	0.08	1.04	0.603337	0.257707	0.83918	0.525343
MmuSTS.132.1.S1_s_at	MmuSTS.132.1	5.3	5.21	0.14	0.16	1.06	0.572363	0.250465	0.823212	0.519391
MmuSTS.1320.1.S1_at	MmuSTS.1320.1	9.46	10.18	0.74	0.26	-1.65	0.276194	0.018665	0.635848	0.171716
MmuSTS.1321.1.S1_at	MmuSTS.1321.1	3.96	3.92	0.24	0.17	1.03	0.421335	0.583419	0.737521	0.751772
MmuSTS.1322.1.S1_at	MmuSTS.1322.1	4.11	4	0.2	0.05	1.08	0.376596	0.439814	0.706946	0.658439
MmuSTS.1323.1.S1_at	MmuSTS.1323.1	12.33	11.84	0.76	0.11	1.4	0.812578	0.303615	0.932103	0.561073
MmuSTS.1324.1.S1_at	MmuSTS.1324.1	9.32	9.38	0.48	0.11	-1.04	0.61731	0.669175	0.845362	0.806492
MmuSTS.1325.1.S1_at	MmuSTS.1325.1	8.23	8.34	0.39	0.11	-1.08	0.367982	0.04537	0.703469	0.257378
MmuSTS.1326.1.S1_at	MmuSTS.1326.1	8.98	8.9	0.18	0.02	1.06	0.675605	0.355009	0.872698	0.597466
MmuSTS.1327.1.S1_at	MmuSTS.1327.1	6.45	6.69	0.41	0.1	-1.18	0.851282	0.915852	0.947639	0.952836
MmuSTS.1328.1.S1_at	MmuSTS.1328.1	8.91	9.16	0.19	0.05	-1.19	0.097012	0.192211	0.465689	0.467665
MmuSTS.1329.1.S1_at	MmuSTS.1329.1	12.6	12.59	0.06	0.03	1.01	0.597009	0.646009	0.83613	0.792676
MmuSTS.133.1.S1_at	MmuSTS.133.1	13.82	14.03	0.07	0.05	-1.16	0.04893	0.028569	0.384962	0.210791
MmuSTS.1330.1.S1_at	MmuSTS.1330.1	9.96	9.35	0.34	0.17	1.52	0.051432	0.005726	0.390055	0.104271
MmuSTS.1331.1.S1_at	MmuSTS.1331.1	3.89	3.98	0.1	0.13	-1.07	0.978518	0.868783	0.993032	0.925437
MmuSTS.1332.1.S1_at	MmuSTS.1332.1	8.88	8.27	0.08	0.18	1.53	0.010358	0.038645	0.246974	0.241683
MmuSTS.1333.1.S1_at	MmuSTS.1333.1	6.54	6.79	0.31	0.18	-1.2	0.14482	0.040413	0.520103	0.246134
MmuSTS.1334.1.S1_at	MmuSTS.1334.1	5.89	7.15	0.26	0.28	-2.4	0.007121	0.011562	0.225651	0.139171
MmuSTS.1335.1.S1_at	MmuSTS.1335.1	8.25	8.31	0.22	0.24	-1.05	0.747299	0.010205	0.903943	0.132451
MmuSTS.1336.1.S1_at	MmuSTS.1336.1	12.91	12.73	0.04	0.06	1.14	0.014625	0.001496	0.276821	0.058967
MmuSTS.1336.1.S1_s_at	MmuSTS.1336.1	12.76	12.75	0.1	0.06	1.01	0.205902	0.042598	0.577821	0.251035
MmuSTS.1337.1.S1_at	MmuSTS.1337.1	5	4.82	0.15	0.06	1.13	0.13779	0.149589	0.513574	0.424115
MmuSTS.1338.1.S1_at	MmuSTS.1338.1	5.02	4.94	0.19	0.15	1.06	0.748141	0.960403	0.904327	0.977488
MmuSTS.1339.1.S1_at	MmuSTS.1339.1	9.94	10.45	0.2	0.17	-1.42	0.022722	0.004355	0.312165	0.092417
MmuSTS.134.1.S1_at	MmuSTS.134.1	7.02	6.25	0.67	0.29	1.71	0.627194	0.128251	0.850393	0.399362
MmuSTS.1340.1.S1_at	MmuSTS.1340.1	11.79	11.82	0.06	0	-1.02	0.155204	0.091264	0.528509	0.346275
MmuSTS.1341.1.S1_at	MmuSTS.1341.1	9.03	9.66	0.6	0.05	-1.55	0.142502	0.237958	0.517603	0.508495
MmuSTS.1342.1.S1_at	MmuSTS.1342.1	6.43	6.45	0.27	0.09	-1.01	0.321319	0.428836	0.670027	0.650408
MmuSTS.1343.1.S1_at	MmuSTS.1343.1	12.91	11.57	0.5	0.27	2.53	0.013997	0.111285	0.273301	0.375963
MmuSTS.1344.1.S1_at	MmuSTS.1344.1	6.86	7.22	0.64	0.29	-1.28	0.613432	0.171415	0.843466	0.447874
MmuSTS.1345.1.S1_at	MmuSTS.1345.1	12.68	12.69	1.26	0.09	-1.01	0.575192	0.165203	0.824603	0.441389
MmuSTS.1346.1.S1_at	MmuSTS.1346.1	10.9	11.15	0.15	0.06	-1.19	0.055648	0.050605	0.398946	0.270317
MmuSTS.1347.1.S1_at	MmuSTS.1347.1	12.24	11.13	0.29	0.28	2.16	0.015148	0.001683	0.2796	0.062108
MmuSTS.1348.1.S1_at	MmuSTS.1348.1	7.19	7.4	1.79	0.21	-1.16	0.775062	0.098835	0.916574	0.357002
MmuSTS.1349.1.S1_at	MmuSTS.1349.1	8.2	9.33	0.57	0.07	-2.18	0.070569	0.115099	0.429614	0.381985
MmuSTS.135.1.S1_s_at	MmuSTS.135.1	3.94	3.89	0.06	0.01	1.04	0.151463	0.442263	0.524608	0.660309
MmuSTS.1350.1.S1_at	MmuSTS.1350.1	7.49	8.25	0.76	0.07	-1.68	0.526955	0.352896	0.796838	0.596217
MmuSTS.1351.1.S1_at	MmuSTS.1351.1	7.35	6.33	0.44	0.35	2.03	0.030617	0.064771	0.338263	0.300439
MmuSTS.1352.1.S1_at	MmuSTS.1352.1	5.09	4.71	0.17	0.11	1.31	0.058439	0.064248	0.404396	0.299692
MmuSTS.1353.1.S1_at	MmuSTS.1353.1	4.81	4.75	0.13	0.06	1.04	0.171979	0.498204	0.545311	0.697351

MmuSTS.1354.1.S1_at	MmuSTS.1354.1	7.08	7.06	0.81	0.47	1.02	0.660264	0.344877	0.865556	0.590208
MmuSTS.1355.1.S1_at	MmuSTS.1355.1	12.12	12.07	0.15	0.03	1.04	0.607285	0.54273	0.840774	0.725703
MmuSTS.1356.1.S1_at	MmuSTS.1356.1	6.31	6.26	0.46	0.3	1.04	0.643273	0.354986	0.85819	0.597466
MmuSTS.1357.1.S1_s_at	MmuSTS.1357.1	7.11	7.53	0.4	0.11	-1.34	0.331681	0.00509	0.678153	0.099108
MmuSTS.1358.1.S1_at	MmuSTS.1358.1	3.04	3.11	0.08	0.25	-1.05	0.79674	0.474746	0.925303	0.681695
MmuSTS.1358.1.S1_x_at	MmuSTS.1358.1	2.88	2.98	0.1	0.08	-1.07	0.148235	0.084601	0.522535	0.336098
MmuSTS.1359.1.S1_at	MmuSTS.1359.1	10.17	9.45	0.96	0.07	1.65	0.279002	0.314675	0.637959	0.568437
MmuSTS.136.1.S1_at	MmuSTS.136.1	9.32	9.68	0.32	0.05	-1.29	0.413565	0.524183	0.732384	0.714207
MmuSTS.1360.1.S1_at	MmuSTS.1360.1	12.88	12.77	0.32	0.06	1.08	0.501895	0.043213	0.783483	0.252647
MmuSTS.1361.1.S1_at	MmuSTS.1361.1	9	8.87	0.83	0.2	1.09	0.618473	0.122056	0.845965	0.391558
MmuSTS.1362.1.S1_at	MmuSTS.1362.1	11.18	10.94	0.14	0.01	-1.19	0.03636	0.026686	0.35477	0.204241
MmuSTS.1363.1.S1_at	MmuSTS.1363.1	5.45	5.58	0.82	0.13	-1.09	0.764313	0.437388	0.911428	0.656684
MmuSTS.1364.1.S1_at	MmuSTS.1364.1	13	12.99	0.3	0.03	1.01	0.838369	0.946644	0.942185	0.969766
MmuSTS.1365.1.S1_s_at	MmuSTS.1365.1	11.55	9.28	0.18	0.5	4.81	0.00165	0.000314	0.163176	0.035198
MmuSTS.1366.1.S1_at	MmuSTS.1366.1	12.49	12.33	0.13	0.2	1.12	0.22469	0.091594	0.593942	0.346713
MmuSTS.1367.1.S1_at	MmuSTS.1367.1	11.69	11.29	0.13	0.22	1.32	0.032438	0.093102	0.344399	0.349292
MmuSTS.1368.1.S1_at	MmuSTS.1368.1	9.26	10.35	0.96	0.13	-2.14	0.423737	0.587232	0.739193	0.7541
MmuSTS.1369.1.S1_at	MmuSTS.1369.1	10.33	10.37	0.16	0.04	-1.02	0.335452	0.180862	0.681042	0.457391
MmuSTS.137.1.S1_at	MmuSTS.137.1	7.53	7.57	0.25	0.06	-1.02	0.762605	0.059913	0.91092	0.291408
MmuSTS.1370.1.S1_at	MmuSTS.1370.1	10.27	10.19	0.45	0.22	1.05	0.404267	0.001248	0.726307	0.054879
MmuSTS.1371.1.S1_at	MmuSTS.1371.1	5.73	5.59	0.08	0.08	1.1	0.20107	0.018292	0.572836	0.170097
MmuSTS.1372.1.S1_at	MmuSTS.1372.1	4.63	4.43	0.04	0.16	1.14	0.462523	0.402311	0.761674	0.631347
MmuSTS.1373.1.S1_at	MmuSTS.1373.1	7.57	7.94	0.37	0.27	-1.3	0.278894	0.170918	0.637923	0.447561
MmuSTS.1374.1.S1_at	MmuSTS.1374.1	12.23	12.26	0.2	0.07	-1.02	0.865003	0.758974	0.952556	0.859942
MmuSTS.1375.1.S1_at	MmuSTS.1375.1	12.68	12.53	0.13	0.01	1.12	0.142117	0.069736	0.517105	0.310191
MmuSTS.1376.1.S1_at	MmuSTS.1376.1	6.44	6.4	0.28	0.08	1.03	0.405716	0.029987	0.727426	0.214956
MmuSTS.1377.1.S1_at	MmuSTS.1377.1	5.42	5.47	0.21	0.25	-1.04	0.305072	0.212504	0.658583	0.486502
MmuSTS.1378.1.S1_at	MmuSTS.1378.1	4.95	6.17	0.39	0.22	-2.33	0.008842	0.006593	0.237612	0.110053
MmuSTS.1379.1.S1_at	MmuSTS.1379.1	7.06	7.3	0.68	0.17	-1.18	0.611056	0.674883	0.842323	0.810065
MmuSTS.138.1.S1_at	MmuSTS.138.1	9.71	9.49	1	0.17	1.16	0.995935	0.233045	0.998352	0.50445
MmuSTS.1380.1.S1_at	MmuSTS.1380.1	9.54	7.57	1.98	0.13	3.94	0.210591	0.069235	0.581872	0.309436
MmuSTS.1381.1.S1_at	MmuSTS.1381.1	3.65	3.7	0.12	0.07	-1.03	0.421602	0.573435	0.737563	0.745125
MmuSTS.1382.1.S1_at	MmuSTS.1382.1	3.15	3.41	0.53	0.41	-1.19	0.652078	0.348594	0.86196	0.59263
MmuSTS.1383.1.S1_at	MmuSTS.1383.1	6.54	6.56	0.56	0.28	-1.01	0.555952	0.434612	0.813822	0.654747
MmuSTS.1384.1.S1_at	MmuSTS.1384.1	7.14	7.78	0.27	0.24	-1.56	0.110931	0.197726	0.48424	0.472633
MmuSTS.1385.1.S1_at	MmuSTS.1385.1	8.79	8.83	1.27	0.33	-1.03	0.992191	0.175483	0.996928	0.452157
MmuSTS.1386.1.S1_at	MmuSTS.1386.1	6.47	6.22	0.28	0.22	1.19	0.512486	0.709677	0.789449	0.831736
MmuSTS.1387.1.S1_at	MmuSTS.1387.1	5.78	6.11	0.13	0.08	-1.26	0.076701	0.03089	0.438075	0.217584
MmuSTS.1388.1.S1_at	MmuSTS.1388.1	5.59	5.51	0.06	0.02	1.06	0.079021	0.394077	0.441671	0.626734
MmuSTS.1389.1.S1_at	MmuSTS.1389.1	6.44	6.44	0.11	0.02	1.01	0.333469	0.120573	0.679631	0.389378
MmuSTS.139.1.S1_at	MmuSTS.139.1	10.2	9.8	3.14	0.22	1.32	0.666217	0.325162	0.868243	0.575591
MmuSTS.1390.1.S1_at	MmuSTS.1390.1	6.1	5.84	0.43	0.18	1.2	0.376489	0.61276	0.706899	0.770189
MmuSTS.1391.1.S1_at	MmuSTS.1391.1	3.78	3.84	0.02	0.19	-1.04	0.68087	0.463777	0.874873	0.674656

MmuSTS.1392.1.S1_at	MmuSTS.1392.1	9.22	7.8	0.36	0.48	2.66	0.015119	0.013994	0.2796	0.151593
MmuSTS.1393.1.S1_at	MmuSTS.1393.1	5.26	5.13	0.08	0.07	1.09	0.194655	0.031184	0.565144	0.21838
MmuSTS.1394.1.S1_at	MmuSTS.1394.1	5.33	5.2	0.07	0.05	1.09	0.082382	0.086181	0.447257	0.338568
MmuSTS.1395.1.S1_at	MmuSTS.1395.1	12.79	12.47	0.29	0.02	1.25	0.344763	0.090727	0.687049	0.345205
MmuSTS.1396.1.S1_s_at	MmuSTS.1396.1	9.31	9.25	0.18	0.11	1.04	0.602595	0.4391	0.838892	0.657854
MmuSTS.1397.1.S1_at	MmuSTS.1397.1	10.06	10.72	1.64	0.22	-1.59	0.542085	0.176435	0.805501	0.45282
MmuSTS.1398.1.S1_at	MmuSTS.1398.1	10.16	10.91	1.04	0.07	-1.68	0.287881	0.178585	0.644955	0.454817
MmuSTS.1399.1.S1_at	MmuSTS.1399.1	10.84	10.53	1.3	0.21	1.24	0.840693	0.185933	0.943406	0.461772
MmuSTS.14.1.S1_at	MmuSTS.14.1	10.02	10.16	0.26	0.06	-1.1	0.581959	0.015343	0.827791	0.157315
MmuSTS.140.1.S1_at	MmuSTS.140.1	5.75	5.23	0.14	0.16	1.44	0.009268	0.002843	0.241866	0.078566
MmuSTS.1400.1.S1_at	MmuSTS.1400.1	5.02	5.02	0.08	0.11	-1	0.845419	0.043753	0.945862	0.25387
MmuSTS.1401.1.S1_at	MmuSTS.1401.1	6.24	6.16	0.16	0.09	1.05	0.23706	0.16737	0.603903	0.443785
MmuSTS.1402.1.S1_at	MmuSTS.1402.1	2.7	2.9	0.22	0.12	-1.15	0.844901	0.820985	0.945566	0.896977
MmuSTS.1403.1.S1_s_at	MmuSTS.1403.1	5.79	5.61	0.09	0.1	1.13	0.189252	0.275363	0.560874	0.539663
MmuSTS.1404.1.S1_at	MmuSTS.1404.1	4.45	4.39	0.1	0.16	1.04	0.856303	0.737713	0.949322	0.848062
MmuSTS.1405.1.S1_at	MmuSTS.1405.1	6.72	6.22	0.62	0.03	1.42	0.251823	0.123313	0.616976	0.393386
MmuSTS.1406.1.S1_at	MmuSTS.1406.1	10.96	9.76	0.61	0.33	2.29	0.047648	0.026749	0.3809	0.204493
MmuSTS.1407.1.S1_at	MmuSTS.1407.1	8.81	8.7	0.27	0.13	1.08	0.398356	0.000235	0.722463	0.03241
MmuSTS.1408.1.S1_at	MmuSTS.1408.1	6.94	6.89	0.17	0.09	1.03	0.669965	0.8883	0.869803	0.936315
MmuSTS.1409.1.S1_at	MmuSTS.1409.1	5.07	5.54	0.22	0.21	-1.39	0.072176	0.197869	0.432091	0.472805
MmuSTS.141.1.S1_at	MmuSTS.141.1	9.77	9.86	0.08	0.16	-1.06	0.445574	0.147603	0.752275	0.421901
MmuSTS.1410.1.S1_at	MmuSTS.1410.1	11.77	11.4	1.62	0.05	1.3	0.59037	0.638403	0.832841	0.787631
MmuSTS.1411.1.S1_at	MmuSTS.1411.1	7.58	8.13	0.89	0.26	-1.47	0.234095	0.259689	0.601531	0.526583
MmuSTS.1412.1.S1_at	MmuSTS.1412.1	5.71	5.6	0.57	0.14	1.08	0.72186	0.246491	0.892101	0.515917
MmuSTS.1413.1.S1_at	MmuSTS.1413.1	6.38	6.26	0.17	0.11	1.09	0.893297	0.943642	0.963467	0.967966
MmuSTS.1414.1.S1_at	MmuSTS.1414.1	11.57	11.13	0.57	0.09	1.36	0.175122	0.004967	0.548031	0.098202
MmuSTS.1415.1.S1_at	MmuSTS.1415.1	10.84	11.07	0.19	0.17	-1.18	0.156226	0.015059	0.529536	0.155852
MmuSTS.1416.1.S1_at	MmuSTS.1416.1	6	3.55	1.32	0.25	5.47	0.034039	0.017787	0.347625	0.168549
MmuSTS.1417.1.S1_at	MmuSTS.1417.1	12.45	12.37	0.13	0.07	1.06	0.975025	0.887931	0.991912	0.936115
MmuSTS.1418.1.S1_at	MmuSTS.1418.1	8.54	8.67	0.11	0.25	-1.09	0.601686	0.698612	0.838512	0.824912
MmuSTS.1419.1.S1_at	MmuSTS.1419.1	4.8	5.78	0.68	0.45	-1.98	0.291066	0.148668	0.647526	0.423201
MmuSTS.142.1.S1_at	MmuSTS.142.1	10.81	10.83	0.37	0.06	-1.02	0.337758	0.20332	0.682671	0.477521
MmuSTS.1420.1.S1_at	MmuSTS.1420.1	6.71	7.09	0.72	0.34	-1.3	0.250388	0.455922	0.615561	0.669712
MmuSTS.1421.1.S1_at	MmuSTS.1421.1	6.77	6.45	0.21	0.1	1.25	0.118533	0.089146	0.491933	0.343188
MmuSTS.1422.1.S1_at	MmuSTS.1422.1	8.77	8.46	0.3	0.12	1.24	0.164685	0.069352	0.537466	0.309558
MmuSTS.1423.1.S1_at	MmuSTS.1423.1	5.28	5.04	0.06	0.04	1.18	0.009208	0.040072	0.241866	0.245388
MmuSTS.1424.1.S1_at	MmuSTS.1424.1	6.51	7.48	1.82	0.51	-1.96	0.438601	0.316561	0.747368	0.569938
MmuSTS.1425.1.S1_at	MmuSTS.1425.1	5.16	6.06	0.26	0.04	-1.86	0.003692	0.030483	0.197111	0.216624
MmuSTS.1426.1.S1_at	MmuSTS.1426.1	13.38	13.37	0.14	0.03	1.01	0.860349	0.158305	0.950769	0.434043
MmuSTS.1427.1.S1_at	MmuSTS.1427.1	12.64	12.67	0.13	0.01	-1.02	0.665512	0.185453	0.86797	0.461494
MmuSTS.1428.1.S1_at	MmuSTS.1428.1	11.68	12.21	0.41	0.04	-1.45	0.075018	0.084776	0.435663	0.336285
MmuSTS.1429.1.S1_at	MmuSTS.1429.1	9.37	9.77	1.21	0.48	-1.32	0.187573	0.070814	0.559893	0.31231
MmuSTS.143.1.S1_at	MmuSTS.143.1	7.52	8.78	1	0.15	-2.39	0.105695	0.160683	0.477409	0.436758



MmuSTS.1430.1.S1_at	MmuSTS.1430.1	11.27	10.45	0.97	0.12	1.76	0.586604	0.773127	0.831389	0.868084
MmuSTS.1431.1.S1_at	MmuSTS.1431.1	12.39	12.06	0.36	0.04	1.25	0.658744	0.178803	0.864839	0.455099
MmuSTS.1432.1.S1_at	MmuSTS.1432.1	12.67	12.57	0.11	0.03	1.07	0.627496	0.050452	0.850557	0.269897
MmuSTS.1433.1.S1_at	MmuSTS.1433.1	5.07	4.29	0.78	0.1	1.71	0.164613	0.017166	0.537466	0.165989
MmuSTS.1434.1.S1_at	MmuSTS.1434.1	12.99	13.02	0.11	0.08	-1.02	0.323986	0.446485	0.672429	0.662842
MmuSTS.1434.1.S1_s_at	MmuSTS.1434.1	14.3	14.29	0.02	0.01	1.01	0.110214	0.265728	0.483363	0.531586
MmuSTS.1434.1.S1_x_at	MmuSTS.1434.1	13.63	13.67	0.1	0.06	-1.03	0.306499	0.534792	0.659451	0.720557
MmuSTS.1435.1.S1_at	MmuSTS.1435.1	13.58	13.71	0.1	0.02	-1.09	0.072907	0.067669	0.433744	0.306199
MmuSTS.1436.1.S1_at	MmuSTS.1436.1	5.38	5.65	0.22	0.19	-1.21	0.379288	0.044942	0.708818	0.256489
MmuSTS.1437.1.S1_at	MmuSTS.1437.1	13.02	12.73	3.08	0.17	1.23	0.479465	0.346909	0.77075	0.591725
MmuSTS.1438.1.S1_at	MmuSTS.1438.1	8.05	9.09	0.47	0.06	-2.05	0.022136	0.014665	0.31032	0.154231
MmuSTS.1439.1.S1_at	MmuSTS.1439.1	10.33	10	0.17	0.09	1.26	0.046053	0.000015	0.37735	0.018351
MmuSTS.144.1.S1_at	MmuSTS.144.1	9.61	9.98	0.23	0.07	-1.3	0.172832	0.000048	0.545967	0.025273
MmuSTS.1440.1.S1_at	MmuSTS.1440.1	8.13	7.15	0.3	0.06	1.96	0.004427	0.001645	0.198874	0.061345
MmuSTS.1441.1.S1_at	MmuSTS.1441.1	5.66	5.9	0.54	0.35	-1.18	0.768336	0.207975	0.912989	0.482049
MmuSTS.1442.1.S1_at	MmuSTS.1442.1	5.2	5.34	0.03	0.41	-1.1	0.554581	0.377228	0.8128	0.61485
MmuSTS.1443.1.S1_at	MmuSTS.1443.1	11.3	10.38	0.12	0.05	1.9	0.000218	0.000009	0.120771	0.016421
MmuSTS.1444.1.S1_at	MmuSTS.1444.1	10.6	10.81	1.78	0.25	-1.16	0.773581	0.282676	0.915826	0.54543
MmuSTS.1445.1.S1_at	MmuSTS.1445.1	10.58	10.65	0.58	0.26	-1.05	0.456869	0.035023	0.758051	0.231264
MmuSTS.1446.1.S1_at	MmuSTS.1446.1	5.56	5.57	0.05	0.13	-1.01	0.825299	0.926483	0.937201	0.958312
MmuSTS.1447.1.S1_at	MmuSTS.1447.1	7.34	8	2.03	0.44	-1.58	0.614388	0.377353	0.843931	0.6149
MmuSTS.1448.1.S1_at	MmuSTS.1448.1	9.42	9.01	2.33	0.38	1.33	0.97182	0.35009	0.990806	0.593862
MmuSTS.1449.1.S1_at	MmuSTS.1449.1	11.28	11.25	0.19	0.06	1.02	0.945881	0.078774	0.981164	0.325725
MmuSTS.145.1.S1_at	MmuSTS.145.1	6.59	6.61	0.26	0.08	-1.02	0.650258	0.866052	0.860839	0.923791
MmuSTS.1450.1.S1_at	MmuSTS.1450.1	10.55	10.77	0.12	0.05	-1.17	0.04077	0.000242	0.365087	0.032681
MmuSTS.1451.1.S1_at	MmuSTS.1451.1	10.39	10.67	0.11	0.06	-1.22	0.033894	0.002278	0.347468	0.07037
MmuSTS.1452.1.S1_at	MmuSTS.1452.1	3.51	3.49	0.16	0.03	1.01	0.318966	0.590173	0.668492	0.756117
MmuSTS.1453.1.S1_at	MmuSTS.1453.1	8.69	9.6	0.31	0.02	-1.88	0.006897	0.001662	0.224141	0.061704
MmuSTS.1454.1.S1_at	MmuSTS.1454.1	9.1	8.12	1.17	0.19	1.97	0.108095	0.07751	0.480558	0.323421
MmuSTS.1455.1.S1_at	MmuSTS.1455.1	11.04	10.91	0.28	0.07	1.09	0.615438	0.025004	0.844453	0.198121
MmuSTS.1456.1.S1_at	MmuSTS.1456.1	10.44	9.44	0.55	0.16	1.99	0.041061	0.007521	0.365672	0.116291
MmuSTS.1457.1.S1_at	MmuSTS.1457.1	8.61	8.07	0.31	0.06	1.46	0.044522	0.008611	0.374916	0.123102
MmuSTS.1458.1.S1_at	MmuSTS.1458.1	8.33	8.23	0.36	0.03	1.07	0.920728	0.767978	0.973155	0.865284
MmuSTS.1459.1.S1_at	MmuSTS.1459.1	6.7	6.66	0.18	0.19	1.03	0.664918	0.019353	0.867733	0.1748
MmuSTS.146.1.S1_at	MmuSTS.146.1	11.83	11.79	0.14	0.06	1.03	0.654101	0.239946	0.862576	0.510627
MmuSTS.1460.1.S1_at	MmuSTS.1460.1	10.71	11.02	0.25	0.07	-1.24	0.225593	0.178255	0.594769	0.45458
MmuSTS.1461.1.S1_at	MmuSTS.1461.1	10.5	10.75	0.38	0.01	-1.19	0.853984	0.849443	0.948436	0.914533
MmuSTS.1462.1.S1_at	MmuSTS.1462.1	6.36	7.32	0.9	0.66	-1.94	0.163095	0.1538	0.536035	0.428488
MmuSTS.1463.1.S1_at	MmuSTS.1463.1	11.02	10.96	0.44	0.09	1.04	0.925279	0.812147	0.975138	0.89155
MmuSTS.1464.1.S1_at	MmuSTS.1464.1	5.47	5.34	0.1	0.12	1.09	0.566663	0.255065	0.820086	0.52317
MmuSTS.1465.1.S1_at	MmuSTS.1465.1	11.73	11.75	0.22	0.1	-1.01	0.22099	0.415905	0.590242	0.641239
MmuSTS.1466.1.S1_s_at	MmuSTS.1466.1	3.97	4.02	0.1	0.11	-1.03	0.816757	0.814898	0.933716	0.893213
MmuSTS.1467.1.S1_at	MmuSTS.1467.1	5.97	5.79	0.08	0.04	1.13	0.061141	0.127786	0.41013	0.398644

MmuSTS.1468.1.S1_at	MmuSTS.1468.1	9.58	9.38	0.27	0.05	1.15	0.398733	0.000244	0.722726	0.032798
MmuSTS.1469.1.S1_at	MmuSTS.1469.1	9.6	11	0.56	0.16	-2.65	0.031991	0.01763	0.342916	0.167839
MmuSTS.147.1.S1_at	MmuSTS.147.1	7.51	6.55	1.57	0.12	1.94	0.370628	0.437453	0.70492	0.656745
MmuSTS.1470.1.S1_at	MmuSTS.1470.1	3.65	3.52	0.09	0.08	1.1	0.032899	0.036642	0.345526	0.235943
MmuSTS.1471.1.S1_at	MmuSTS.1471.1	5.33	5.31	0.16	0.07	1.02	0.968083	0.784652	0.989447	0.875304
MmuSTS.1472.1.S1_at	MmuSTS.1472.1	5.51	5.5	0.81	0.49	1	0.621384	0.391851	0.847514	0.625384
MmuSTS.1473.1.S1_at	MmuSTS.1473.1	4.11	4.19	0.17	0.21	-1.06	0.938164	0.603626	0.979247	0.764215
MmuSTS.1474.1.S1_at	MmuSTS.1474.1	10.17	10.06	0.87	0.35	1.08	0.477032	0.036901	0.76966	0.236575
MmuSTS.1475.1.S1_at	MmuSTS.1475.1	11.72	11.9	0.1	0.08	-1.13	0.132835	0.101704	0.507035	0.361562
MmuSTS.1476.1.S1_at	MmuSTS.1476.1	10.13	10.01	0.25	0.07	1.09	0.365693	0.505689	0.701312	0.702218
MmuSTS.1477.1.S1_at	MmuSTS.1477.1	10.96	11	0.54	0.14	-1.03	0.753059	0.181083	0.906948	0.457577
MmuSTS.1478.1.S1_at	MmuSTS.1478.1	4.13	4.5	0.41	0.13	-1.29	0.452883	0.178514	0.755901	0.454778
MmuSTS.1479.1.S1_at	MmuSTS.1479.1	8.38	7.93	1.18	0.25	1.37	0.554996	0.08619	0.813117	0.338568
MmuSTS.148.1.S1_at	MmuSTS.148.1	11.78	11.78	0.49	0.06	1.01	0.920378	0.941458	0.972913	0.966805
MmuSTS.1480.1.S1_at	MmuSTS.1480.1	4.75	4.74	0.03	0.22	1.01	0.608439	0.804743	0.841222	0.887712
MmuSTS.1481.1.S1_at	MmuSTS.1481.1	4.74	4.61	0.12	0.12	1.09	0.243688	0.08958	0.609595	0.343811
MmuSTS.1482.1.S1_at	MmuSTS.1482.1	10.61	10.91	0.26	0.13	-1.22	0.261456	0.278164	0.623844	0.541805
MmuSTS.1483.1.S1_at	MmuSTS.1483.1	8.14	7.62	0.19	0.2	1.44	0.028565	0.015698	0.332627	0.158742
MmuSTS.1484.1.S1_at	MmuSTS.1484.1	7.15	6.8	0.53	0.28	1.27	0.931502	0.341677	0.97706	0.587796
MmuSTS.1485.1.S1_at	MmuSTS.1485.1	6.72	8.5	0.48	0.1	-3.43	0.0027	0.000212	0.184127	0.032262
MmuSTS.1486.1.S1_at	MmuSTS.1486.1	11.04	11.02	0.14	0.13	1.01	0.756711	0.930328	0.908337	0.960394
MmuSTS.1487.1.S1_at	MmuSTS.1487.1	8.5	9.21	0.45	0.1	-1.63	0.134275	0.056059	0.508462	0.282647
MmuSTS.1488.1.S1_at	MmuSTS.1488.1	8.38	8.6	0.03	0.14	-1.17	0.054991	0.029171	0.397577	0.212798
MmuSTS.1489.1.S1_at	MmuSTS.1489.1	11.01	11.63	0.29	0.04	-1.54	0.047245	0.009341	0.379823	0.127598
MmuSTS.149.1.S1_at	MmuSTS.149.1	6.5	6.08	0.41	0.11	1.34	0.138658	0.033552	0.514023	0.226764
MmuSTS.1490.1.S1_at	MmuSTS.1490.1	11.48	11.32	0.81	0.04	1.12	0.580356	0.432194	0.82699	0.652775
MmuSTS.1491.1.S1_at	MmuSTS.1491.1	10.04	9.78	0.2	0.07	1.19	0.089125	0.011028	0.456902	0.136793
MmuSTS.1492.1.S1_at	MmuSTS.1492.1	9.38	8.54	0.13	0.14	1.79	0.002148	0.026746	0.174757	0.204493
MmuSTS.1493.1.S1_at	MmuSTS.1493.1	7.8	8.39	0.3	0.02	-1.51	0.022336	0.006091	0.310495	0.106327
MmuSTS.1494.1.S1_at	MmuSTS.1494.1	11.68	11.81	0.08	0.09	-1.09	0.095512	0.36569	0.464229	0.605684
MmuSTS.1495.1.S1_at	MmuSTS.1495.1	7.21	7.76	0.66	0.15	-1.47	0.521474	0.692963	0.794543	0.821324
MmuSTS.1496.1.S1_at	MmuSTS.1496.1	12.27	11.96	0.13	0.16	1.24	0.027037	0.016949	0.327141	0.165073
MmuSTS.1497.1.S1_at	MmuSTS.1497.1	7.55	7.74	0.11	0.29	-1.14	0.917871	0.955164	0.972062	0.9746
MmuSTS.1498.1.S1_at	MmuSTS.1498.1	11.43	10.99	0.12	0.11	1.36	0.009522	0.051235	0.242426	0.271799
MmuSTS.1499.1.S1_at	MmuSTS.1499.1	11.48	11.18	0.18	0.02	1.23	0.053064	0.040739	0.393954	0.246735
MmuSTS.15.1.S1_at	MmuSTS.15.1	10.44	9.4	0.32	0.35	2.05	0.014334	0.000329	0.274855	0.035806
MmuSTS.150.1.S1_at	MmuSTS.150.1	8.26	8.91	0.27	0.17	-1.57	0.100602	0.007637	0.471482	0.116928
MmuSTS.1500.1.S1_at	MmuSTS.1500.1	12.91	12.67	0.19	0.12	1.18	0.082264	0.237763	0.447052	0.50826
MmuSTS.1501.1.S1_at	MmuSTS.1501.1	11.95	11.31	0.2	0.07	1.56	0.005198	0.001743	0.206146	0.062895
MmuSTS.1502.1.S1_at	MmuSTS.1502.1	8.41	8.62	0.35	0.25	-1.15	0.321822	0.017355	0.670537	0.166751
MmuSTS.1503.1.S1_at	MmuSTS.1503.1	7.9	7.56	0.47	0.25	1.27	0.259226	0.249623	0.622598	0.518682
MmuSTS.1504.1.S1_at	MmuSTS.1504.1	12.73	12.31	0.86	0.03	1.34	0.909828	0.460063	0.96945	0.671989
MmuSTS.1505.1.S1_at	MmuSTS.1505.1	5.07	6.67	0.6	0.41	-3.03	0.053686	0.014221	0.39535	0.152283

MmuSTS.1506.1.S1_at	MmuSTS.1506.1	7.34	8.43	0.6	0.11	-2.13	0.040694	0.018068	0.364778	0.169379
MmuSTS.1507.1.S1_at	MmuSTS.1507.1	8.6	8.65	0.41	0.25	-1.04	0.310939	0.118424	0.662774	0.386431
MmuSTS.1508.1.S1_at	MmuSTS.1508.1	7.98	8.2	0.31	0.29	-1.16	0.444628	0.291949	0.7514	0.552156
MmuSTS.1509.1.S1_at	MmuSTS.1509.1	6.82	6.47	0.13	0.05	1.27	0.030084	0.018119	0.336449	0.169609
MmuSTS.151.1.S1_at	MmuSTS.151.1	7.28	9.41	0.68	0.17	-4.37	0.01248	0.003603	0.262327	0.085876
MmuSTS.1510.1.S1_at	MmuSTS.1510.1	11.57	11.97	0.1	0.23	-1.32	0.039977	0.040819	0.362955	0.246981
MmuSTS.1511.1.S1_at	MmuSTS.1511.1	9.38	8.53	0.29	0.16	1.8	0.012259	0.007009	0.260951	0.113
MmuSTS.1512.1.S1_at	MmuSTS.1512.1	10.61	11.12	0.2	0.06	-1.42	0.006899	0.002203	0.224141	0.069315
MmuSTS.1513.1.S1_at	MmuSTS.1513.1	10.5	10.8	0.2	0.03	-1.23	0.02164	0.10645	0.309241	0.368999
MmuSTS.1514.1.S1_at	MmuSTS.1514.1	9.79	10.11	0.87	0.23	-1.25	0.750161	0.568054	0.905347	0.741761
MmuSTS.1515.1.S1_at	MmuSTS.1515.1	4.69	5.32	0.57	0.59	-1.54	0.322122	0.508107	0.670797	0.70337
MmuSTS.1516.1.S1_at	MmuSTS.1516.1	8.88	9.24	0.38	0.04	-1.28	0.216537	0.354076	0.586617	0.597048
MmuSTS.1517.1.S1_at	MmuSTS.1517.1	7.94	8.72	0.11	0.18	-1.72	0.00219	0.00736	0.174757	0.115215
MmuSTS.1518.1.S1_at	MmuSTS.1518.1	6.86	7.48	0.48	0.22	-1.54	0.171675	0.120987	0.544918	0.389975
MmuSTS.1519.1.S1_at	MmuSTS.1519.1	8.73	8.68	0.59	0.06	1.04	0.67858	0.888019	0.874071	0.936169
MmuSTS.152.1.S1_at	MmuSTS.152.1	10.47	10.9	0.37	0.16	-1.34	0.200871	0.22632	0.572594	0.498781
MmuSTS.1520.1.S1_at	MmuSTS.1520.1	11.11	11.44	0.57	0.07	-1.25	0.890056	0.383034	0.962147	0.619068
MmuSTS.1521.1.S1_at	MmuSTS.1521.1	3.82	3.81	0.32	0.28	1	0.412707	0.436756	0.732098	0.656276
MmuSTS.1522.1.S1_at	MmuSTS.1522.1	7.34	7.5	0.07	0.45	-1.12	0.597177	0.473386	0.83613	0.68068
MmuSTS.1523.1.S1_at	MmuSTS.1523.1	13.43	13.51	3.15	0.12	-1.06	0.373388	0.329946	0.705567	0.578874
MmuSTS.1524.1.S1_at	MmuSTS.1524.1	10.87	11.01	0.03	0.08	-1.1	0.024514	0.020509	0.319083	0.179742
MmuSTS.1525.1.S1_at	MmuSTS.1525.1	6.45	6.36	1.09	0.27	1.06	0.809552	0.238817	0.931057	0.509485
MmuSTS.1526.1.S1_at	MmuSTS.1526.1	12.51	12.48	0.17	0.03	1.02	0.61817	0.461827	0.845802	0.673361
MmuSTS.1527.1.S1_at	MmuSTS.1527.1	12.52	12.46	0.02	0.06	1.04	0.254312	0.003228	0.618749	0.082124
MmuSTS.1528.1.S1_at	MmuSTS.1528.1	11.19	11.04	0.12	0.04	1.11	0.112015	0.1356	0.485105	0.407742
MmuSTS.1529.1.S1_at	MmuSTS.1529.1	12.78	12.76	0.17	0.02	1.01	0.879637	0.366761	0.958264	0.6065
MmuSTS.153.1.S1_at	MmuSTS.153.1	9.67	10.3	0.28	0.09	-1.55	0.023961	0.01286	0.317529	0.14601
MmuSTS.1530.1.S1_at	MmuSTS.1530.1	5.84	5.76	0.13	0.22	1.06	0.999668	0.900243	0.999934	0.943337
MmuSTS.1531.1.S1_at	MmuSTS.1531.1	6.08	6.05	0.23	0.2	1.03	0.715384	0.00659	0.889268	0.110037
MmuSTS.1532.1.S1_at	MmuSTS.1532.1	8.71	8.57	0.08	0.2	1.1	0.268672	0.430538	0.628969	0.651544
MmuSTS.1533.1.S1_at	MmuSTS.1533.1	8.08	8.17	0.21	0.04	-1.06	0.508417	0.316396	0.786972	0.569809
MmuSTS.1533.1.S1_s_at	MmuSTS.1533.1	11.9	12.09	0.21	0.02	-1.15	0.163223	0.184369	0.536063	0.460458
MmuSTS.1534.1.S1_at	MmuSTS.1534.1	9.26	8.86	0.11	0.18	1.32	0.069335	0.000656	0.42692	0.043559
MmuSTS.1535.1.S1_at	MmuSTS.1535.1	9.47	9.07	0.5	0.19	1.32	0.307514	0.007316	0.660255	0.114875
MmuSTS.1536.1.S1_at	MmuSTS.1536.1	5.18	5.11	0.15	0.12	1.05	0.550537	0.531362	0.810838	0.718591
MmuSTS.1537.1.S1_at	MmuSTS.1537.1	12.8	12.6	0.31	0.14	1.15	0.288147	0.07423	0.645269	0.318046
MmuSTS.1538.1.S1_at	MmuSTS.1538.1	6.71	7.79	0.44	0.2	-2.11	0.024582	0.009582	0.319173	0.129001
MmuSTS.1539.1.S1_at	MmuSTS.1539.1	12.49	12.49	0.21	0.04	1	0.484646	0.002684	0.773768	0.076408
MmuSTS.154.1.S1_x_at	MmuSTS.154.1	4.57	4.1	0.36	0.08	1.39	0.084418	0.455816	0.450991	0.669659
MmuSTS.1540.1.S1_at	MmuSTS.1540.1	9.58	9.49	0.23	0.05	1.06	0.247588	0.134003	0.613245	0.406197
MmuSTS.1541.1.S1_at	MmuSTS.1541.1	10.53	11.03	0.2	0.14	-1.42	0.029252	0.071943	0.333974	0.314293
MmuSTS.1542.1.S1_at	MmuSTS.1542.1	11.7	11.4	0.22	0.12	1.23	0.132261	0.01243	0.506752	0.144098
MmuSTS.1543.1.S1_at	MmuSTS.1543.1	3.4	3.28	0.15	0.03	1.08	0.72949	0.955964	0.895786	0.975016

MmuSTS.1544.1.S1_at	MmuSTS.1544.1	4.24	4.72	0.37	0.37	-1.39	0.457927	0.577481	0.758619	0.747923
MmuSTS.1545.1.S1_at	MmuSTS.1545.1	7.88	7.92	0.49	0.07	-1.03	0.587017	0.671012	0.831568	0.807635
MmuSTS.1546.1.S1_at	MmuSTS.1546.1	10.92	9.56	0.88	0.16	2.57	0.19595	0.274011	0.566321	0.538517
MmuSTS.1547.1.S1_at	MmuSTS.1547.1	3.57	3.59	0.06	0.05	-1.02	0.470653	0.228179	0.766172	0.500351
MmuSTS.1547.1.S1_s_at	MmuSTS.1547.1	5.49	5.34	0.43	0.07	1.11	0.412978	0.635584	0.732147	0.785437
MmuSTS.1547.1.S1_x_at	MmuSTS.1547.1	4.21	4.22	0.17	0.11	-1.01	0.704049	0.308803	0.884936	0.56463
MmuSTS.1548.1.S1_at	MmuSTS.1548.1	6	5.77	0.53	0.26	1.17	0.780376	0.671495	0.919137	0.807948
MmuSTS.1549.1.S1_at	MmuSTS.1549.1	10.49	10.83	0.42	0.11	-1.26	0.903737	0.643782	0.967655	0.791128
MmuSTS.155.1.S1_at	MmuSTS.155.1	4.73	4.73	0.1	0.2	-1	0.32098	0.268627	0.669558	0.534138
MmuSTS.1550.1.S1_at	MmuSTS.1550.1	10.85	10.87	0.12	0.06	-1.01	0.653631	0.756472	0.862462	0.858223
MmuSTS.1551.1.S1_at	MmuSTS.1551.1	11.54	10.68	0.25	0.22	-1.81	0.010434	0.00121	0.247969	0.054455
MmuSTS.1552.1.S1_x_at	MmuSTS.1552.1	7.9	7.71	0.12	0.07	1.14	0.065507	0.053152	0.420827	0.276345
MmuSTS.1553.1.S1_at	MmuSTS.1553.1	8.1	8.54	0.19	0.03	-1.36	0.009237	0.001863	0.241866	0.064697
MmuSTS.1554.1.S1_at	MmuSTS.1554.1	9.2	9.01	0.54	0.04	1.14	0.614827	0.274046	0.844082	0.538527
MmuSTS.1555.1.S1_at	MmuSTS.1555.1	10.44	10.93	0.5	0.13	-1.41	0.645205	0.669964	0.858728	0.806982
MmuSTS.1556.1.S1_at	MmuSTS.1556.1	7.89	7.39	0.28	0.26	1.42	0.049543	0.012807	0.385783	0.145832
MmuSTS.1557.1.S1_at	MmuSTS.1557.1	11.15	10.88	0.35	0.1	1.21	0.4008	0.549252	0.723941	0.729737
MmuSTS.1558.1.S1_at	MmuSTS.1558.1	8.89	8.79	0.26	0.36	1.07	0.91726	0.008142	0.97197	0.119736
MmuSTS.1559.1.S1_at	MmuSTS.1559.1	10.62	11.29	0.05	0.09	-1.59	0.000341	0.116709	0.137028	0.383888
MmuSTS.156.1.S1_at	MmuSTS.156.1	11.52	10.97	0.29	0.05	1.46	0.037838	0.021079	0.358028	0.181869
MmuSTS.1560.1.S1_at	MmuSTS.1560.1	7.52	7.75	0.65	0.1	-1.17	0.554907	0.96014	0.813059	0.977408
MmuSTS.1561.1.S1_s_at	MmuSTS.1561.1	12.61	12.39	0.1	0.05	1.16	0.028976	0.016977	0.333482	0.165195
MmuSTS.1562.1.S1_at	MmuSTS.1562.1	3.14	3.5	0.16	0.15	-1.29	0.098871	0.072879	0.468274	0.315928
MmuSTS.1563.1.S1_at	MmuSTS.1563.1	9.3	9.29	0.64	0.26	1.01	0.765365	0.024642	0.911776	0.196442
MmuSTS.1564.1.S1_at	MmuSTS.1564.1	8.88	9.29	2.64	0.34	-1.33	0.520078	0.155379	0.793498	0.430771
MmuSTS.1565.1.S1_at	MmuSTS.1565.1	7.15	7.03	0.75	0.22	1.08	0.786586	0.018885	0.921566	0.172872
MmuSTS.1566.1.S1_at	MmuSTS.1566.1	5.45	6.92	1.38	0.27	-2.77	0.551337	0.13915	0.811314	0.412266
MmuSTS.1567.1.S1_at	MmuSTS.1567.1	8.81	8.6	0.27	0.17	1.16	0.532407	0.665348	0.800287	0.803901
MmuSTS.1568.1.S1_at	MmuSTS.1568.1	4.76	4.58	0.13	0.1	1.13	0.307185	0.404997	0.660096	0.633428
MmuSTS.1569.1.S1_at	MmuSTS.1569.1	3.66	3.62	0.38	0.22	1.02	0.385963	0.548451	0.713136	0.729185
MmuSTS.157.1.S1_at	MmuSTS.157.1	6.33	6.35	0.23	0.27	-1.02	0.286948	0.010909	0.644004	0.136002
MmuSTS.1570.1.S1_at	MmuSTS.1570.1	9.85	10.13	0.43	0	-1.21	0.316247	0.285107	0.666364	0.547098
MmuSTS.1571.1.S1_at	MmuSTS.1571.1	10.04	9.99	0.25	0.14	1.04	0.169145	0.002703	0.542061	0.076461
MmuSTS.1572.1.S1_at	MmuSTS.1572.1	9.54	9.52	0.36	0.07	1.01	0.995602	0.709791	0.998302	0.831832
MmuSTS.1573.1.S1_at	MmuSTS.1573.1	10.59	10.46	0.09	0.11	1.09	0.149032	0.038143	0.522942	0.239936
MmuSTS.1574.1.S1_at	MmuSTS.1574.1	7.53	7.36	0.1	0.09	1.12	0.087598	0.032213	0.455349	0.222139
MmuSTS.1575.1.S1_at	MmuSTS.1575.1	3.39	3.36	0.15	0.11	1.02	0.805898	0.830992	0.929557	0.903044
MmuSTS.1576.1.S1_at	MmuSTS.1576.1	4.34	4.82	0.26	0.18	-1.4	0.1878	0.1846	0.560011	0.460628
MmuSTS.1577.1.S1_at	MmuSTS.1577.1	10.25	9.97	0.56	0.07	1.21	0.321755	0.068934	0.670529	0.308909
MmuSTS.1578.1.S1_at	MmuSTS.1578.1	11.13	11.22	0.48	0.09	-1.06	0.961156	0.083673	0.987225	0.334346
MmuSTS.1579.1.S1_at	MmuSTS.1579.1	8.87	9.55	0.52	0.21	-1.6	0.227571	0.281564	0.596693	0.54464
MmuSTS.158.1.S1_at	MmuSTS.158.1	6.6	6.62	1.07	0.07	-1.01	0.969797	0.648168	0.990053	0.794002
MmuSTS.1580.1.S1_at	MmuSTS.1580.1	10.2	10.38	0.94	0.23	-1.13	0.595857	0.385653	0.835646	0.621079

MmuSTS.1581.1.S1_at	MmuSTS.1581.1	12.5	12.41	2.07	0.23	1.06	0.475698	0.170182	0.768676	0.446906
MmuSTS.1582.1.S1_s_at	MmuSTS.1582.1	8.42	7.82	0.19	0.54	1.51	0.144508	0.1358	0.519872	0.407979
MmuSTS.1583.1.S1_at	MmuSTS.1583.1	7.02	7.7	0.06	0.21	-1.6	0.004105	0.000259	0.198572	0.033501
MmuSTS.1584.1.S1_at	MmuSTS.1584.1	10.34	10.89	0.26	0.05	-1.46	0.01086	0.002246	0.250539	0.069739
MmuSTS.1585.1.S1_at	MmuSTS.1585.1	5.96	6.28	0.16	0.13	-1.25	0.124526	0.220673	0.49855	0.494087
MmuSTS.1586.1.S1_at	MmuSTS.1586.1	4.72	4.7	0.07	0.08	1.01	0.181039	0.491882	0.554326	0.693275
MmuSTS.1587.1.S1_at	MmuSTS.1587.1	5.01	5.06	0.33	0.12	-1.04	0.36577	0.563892	0.701331	0.738913
MmuSTS.1588.1.S1_at	MmuSTS.1588.1	10.17	10.59	0.12	0.12	-1.33	0.010306	0.004159	0.246929	0.091036
MmuSTS.1589.1.S1_at	MmuSTS.1589.1	10.91	10.91	0.29	0.07	1	0.307431	0.634381	0.660255	0.784774
MmuSTS.159.1.S1_at	MmuSTS.159.1	10.25	10.7	0.92	0.06	-1.37	0.486706	0.052559	0.774667	0.274848
MmuSTS.1590.1.S1_at	MmuSTS.1590.1	10.27	9.5	0.35	0.15	1.7	0.015071	0.018796	0.2796	0.172349
MmuSTS.1591.1.S1_at	MmuSTS.1591.1	12.99	12.77	0.38	0.12	1.17	0.809748	0.713279	0.931163	0.833666
MmuSTS.1592.1.S1_at	MmuSTS.1592.1	5.44	5.87	0.41	0.22	-1.35	0.184129	0.224061	0.55696	0.497048
MmuSTS.1593.1.S1_at	MmuSTS.1593.1	11.51	11.56	0.18	0.08	-1.04	0.869067	0.561177	0.954233	0.737224
MmuSTS.1594.1.S1_at	MmuSTS.1594.1	10.19	10.92	0.63	0.07	-1.65	0.151297	0.182038	0.524506	0.45857
MmuSTS.1595.1.S1_at	MmuSTS.1595.1	12.06	11.56	0.24	0.06	1.41	0.023773	0.002467	0.316721	0.073576
MmuSTS.1596.1.S1_at	MmuSTS.1596.1	7.66	7.5	0.31	0.13	1.12	0.49762	0.323809	0.781216	0.574609
MmuSTS.1597.1.S1_at	MmuSTS.1597.1	11.66	11.81	0.18	0.01	-1.1	0.077788	0.17245	0.439884	0.448864
MmuSTS.1598.1.S1_at	MmuSTS.1598.1	5.13	5.06	0.06	0.07	1.05	0.285226	0.32621	0.643077	0.576411
MmuSTS.1599.1.S1_at	MmuSTS.1599.1	3.35	3.61	0.21	0.37	-1.2	0.333739	0.677705	0.679885	0.811777
MmuSTS.16.1.S1_s_at	MmuSTS.16.1	14.2	14.16	0.18	0.02	1.03	0.744466	0.14063	0.90255	0.413897
MmuSTS.16.1.S1_x_at	MmuSTS.16.1	9.57	9.49	0.14	0.08	1.06	0.336702	0.099293	0.682087	0.357562
MmuSTS.160.1.S1_at	MmuSTS.160.1	5.2	5.11	0.33	0.01	1.07	0.945007	0.413566	0.980852	0.639648
MmuSTS.1600.1.S1_at	MmuSTS.1600.1	7	6.62	0.23	0.45	1.31	0.991358	0.062002	0.996656	0.295878
MmuSTS.1601.1.S1_at	MmuSTS.1601.1	7.96	7.61	0.32	0.1	1.28	0.133575	0.093326	0.508012	0.349412
MmuSTS.1602.1.S1_at	MmuSTS.1602.1	6.16	6.14	0.18	0.02	1.02	0.31129	0.455017	0.663162	0.66903
MmuSTS.1603.1.S1_at	MmuSTS.1603.1	4.04	4.86	0.3	0.46	-1.77	0.097438	0.129751	0.466372	0.401362
MmuSTS.1604.1.S1_at	MmuSTS.1604.1	3.51	3.35	0.17	0.17	1.12	0.121215	0.170343	0.494848	0.447103
MmuSTS.1605.1.S1_at	MmuSTS.1605.1	5.53	5.6	0.05	0.15	-1.05	0.894076	0.475252	0.963672	0.682031
MmuSTS.1606.1.S1_at	MmuSTS.1606.1	5.18	5.84	1.45	0.32	-1.57	0.481828	0.58586	0.772261	0.753074
MmuSTS.1607.1.S1_at	MmuSTS.1607.1	8.22	9.34	0.23	0.47	-2.17	0.016356	0.01369	0.287478	0.14978
MmuSTS.1608.1.S1_at	MmuSTS.1608.1	10.86	11.56	0.19	0.06	-1.62	0.003067	0.005129	0.191107	0.099421
MmuSTS.1609.1.S1_at	MmuSTS.1609.1	6.78	6.77	0.22	0.2	1	0.988469	0.999081	0.995877	0.999573
MmuSTS.161.1.S1_at	MmuSTS.161.1	7.4	8.2	0.02	0.17	-1.74	0.000912	0.000326	0.153739	0.035633
MmuSTS.1610.1.S1_at	MmuSTS.1610.1	11.02	10.25	0.47	0.17	1.71	0.150401	0.154623	0.523988	0.429518
MmuSTS.1611.1.S1_at	MmuSTS.1611.1	11.84	11.41	0.37	0.07	1.35	0.369631	0.5648	0.704264	0.739427
MmuSTS.1612.1.S1_at	MmuSTS.1612.1	7.3	6.82	1.96	0.3	1.39	0.891121	0.194696	0.962566	0.469765
MmuSTS.1613.1.S1_at	MmuSTS.1613.1	10.8	9.72	0.3	0.17	2.11	0.006979	0.001591	0.225012	0.06044
MmuSTS.1614.1.S1_at	MmuSTS.1614.1	11.48	11.87	0.18	0.08	-1.32	0.036119	0.03391	0.354389	0.227771
MmuSTS.1615.1.S1_at	MmuSTS.1615.1	6.23	6.11	0.03	0.03	1.09	0.008637	0.52821	0.236048	0.716462
MmuSTS.1616.1.S1_at	MmuSTS.1616.1	4.32	4.25	0.11	0.01	1.05	0.913519	0.936485	0.970603	0.964171
MmuSTS.1617.1.S1_at	MmuSTS.1617.1	8.75	8.63	0.37	0	1.09	0.208336	0.048096	0.580006	0.26436
MmuSTS.1618.1.S1_at	MmuSTS.1618.1	10.79	10.95	0.18	0.05	-1.12	0.291023	0.000306	0.647518	0.034918

MmuSTS.1619.1.S1_at	MmuSTS.1619.1	9.19	9.34	0.15	0.35	-1.11	0.295029	0.004917	0.650971	0.097749
MmuSTS.162.1.S1_at	MmuSTS.162.1	6.89	8.12	0.94	0.34	-2.35	0.171366	0.172008	0.544591	0.448404
MmuSTS.1620.1.S1_at	MmuSTS.1620.1	11.2	10.59	0.08	0.18	1.53	0.006969	0.109477	0.225012	0.373337
MmuSTS.1621.1.S1_at	MmuSTS.1621.1	4.41	4.24	0.03	0.11	1.13	0.050214	0.078096	0.386906	0.324578
MmuSTS.1622.1.S1_s_at	MmuSTS.1622.1	3.79	3.77	0.2	0.21	1.01	0.683066	0.857141	0.876006	0.918378
MmuSTS.1623.1.S1_at	MmuSTS.1623.1	4.24	4.74	0.25	0.05	-1.42	0.092659	0.031978	0.461192	0.221216
MmuSTS.1624.1.S1_s_at	MmuSTS.1624.1	4.4	4.19	0.17	0.06	1.16	0.290789	0.415289	0.647362	0.640769
MmuSTS.1625.1.S1_at	MmuSTS.1625.1	3.17	3.01	0.13	0.09	1.12	0.086469	0.074721	0.454228	0.318465
MmuSTS.1626.1.S1_at	MmuSTS.1626.1	9.16	9.09	0.45	0.03	1.05	0.868862	0.898777	0.954083	0.942417
MmuSTS.1627.1.S1_at	MmuSTS.1627.1	11.73	11.82	0.1	0.05	-1.06	0.372531	0.638254	0.705567	0.787493
MmuSTS.1628.1.S1_at	MmuSTS.1628.1	3.28	3.24	0.1	0.07	-1.03	0.829273	0.957859	0.938748	0.976177
MmuSTS.1629.1.S1_at	MmuSTS.1629.1	4.47	4.1	0.21	0.01	1.29	0.0234	0.024227	0.315397	0.194908
MmuSTS.163.1.S1_at	MmuSTS.163.1	3.32	3.39	0.2	0.01	-1.05	0.703	0.824624	0.884538	0.899309
MmuSTS.1630.1.S1_s_at	MmuSTS.1630.1	6.66	6.57	0.09	0.05	1.06	0.222563	0.34076	0.592079	0.586956
MmuSTS.1631.1.S1_s_at	MmuSTS.1631.1	7.62	7.43	0.08	0.08	1.14	0.028117	0.131305	0.330603	0.403407
MmuSTS.1632.1.S1_s_at	MmuSTS.1632.1	3.95	4.06	0.12	0.07	-1.08	0.584115	0.774721	0.829463	0.868833
MmuSTS.1633.1.S1_at	MmuSTS.1633.1	5.48	5.52	0.25	0.06	-1.02	0.52754	0.504308	0.797158	0.701474
MmuSTS.1634.1.S1_at	MmuSTS.1634.1	3.57	3.56	0.15	0.01	1	0.391622	0.34967	0.717611	0.593563
MmuSTS.1635.1.S1_at	MmuSTS.1635.1	6.26	6.29	0.13	0.09	-1.02	0.44832	0.301337	0.753886	0.559366
MmuSTS.1636.1.S1_at	MmuSTS.1636.1	4.11	4.16	0.03	0.05	-1.03	0.13826	0.241533	0.513671	0.512152
MmuSTS.1637.1.S1_at	MmuSTS.1637.1	3.16	3.18	0.1	0.1	-1.01	0.949052	0.95733	0.982717	0.975845
MmuSTS.1638.1.S1_at	MmuSTS.1638.1	3.89	3.74	0.05	0.57	1.11	0.601964	0.798384	0.838675	0.883979
MmuSTS.1639.1.S1_at	MmuSTS.1639.1	6.06	5.99	0.07	0.06	1.05	0.218786	0.704615	0.588341	0.828649
MmuSTS.164.1.S1_at	MmuSTS.164.1	8.83	8.2	1.26	0.43	1.54	0.757002	0.186631	0.908344	0.462425
MmuSTS.1640.1.S1_at	MmuSTS.1640.1	11.75	11.97	0.46	0.03	-1.16	0.15705	0.078707	0.530266	0.325673
MmuSTS.1641.1.S1_at	MmuSTS.1641.1	6.36	6.16	0.2	0.23	1.15	0.149376	0.191658	0.523208	0.466936
MmuSTS.1642.1.S1_at	MmuSTS.1642.1	6.22	5.96	0.11	0.04	1.2	0.016608	0.073292	0.287478	0.316241
MmuSTS.1643.1.S1_at	MmuSTS.1643.1	6.3	6.4	0.13	0.1	-1.07	0.963584	0.930115	0.988152	0.96025
MmuSTS.1644.1.S1_at	MmuSTS.1644.1	10.2	10.7	0.05	0.09	-1.41	0.001182	0.002696	0.156386	0.076455
MmuSTS.1645.1.S1_at	MmuSTS.1645.1	5.25	5.27	0.05	0.06	-1.01	0.394285	0.808786	0.719675	0.889895
MmuSTS.1646.1.S1_at	MmuSTS.1646.1	11.17	11.08	0.15	0.05	1.07	0.469821	0.304239	0.765678	0.561558
MmuSTS.1647.1.S1_at	MmuSTS.1647.1	4.45	4.2	0.16	0.09	1.19	0.120362	0.133569	0.49361	0.405542
MmuSTS.1648.1.S1_at	MmuSTS.1648.1	8.75	9.55	0.25	0.06	-1.74	0.005343	0.001062	0.207831	0.051766
MmuSTS.1649.1.S1_at	MmuSTS.1649.1	7.8	7.17	1.54	1.76	1.55	0.728648	0.939446	0.895285	0.965611
MmuSTS.165.1.S1_at	MmuSTS.165.1	10.32	11.09	0.47	0.12	-1.71	0.016179	0.009124	0.286419	0.125994
MmuSTS.1650.1.S1_at	MmuSTS.1650.1	9.32	9.34	0.09	0.08	-1.01	0.809756	0.021699	0.931163	0.184333
MmuSTS.1651.1.S1_at	MmuSTS.1651.1	8.74	9.76	0.3	0.07	-2.03	0.008687	0.000305	0.236048	0.034907
MmuSTS.1652.1.S1_at	MmuSTS.1652.1	9.03	9.57	0.47	0.21	-1.46	0.140716	0.168741	0.51617	0.445379
MmuSTS.1653.1.S1_at	MmuSTS.1653.1	9.34	8.73	0.44	0.61	1.53	0.983777	0.009047	0.995094	0.1257
MmuSTS.1654.1.S1_at	MmuSTS.1654.1	2.72	2.61	0.12	0.07	1.08	0.258054	0.071879	0.621788	0.314181
MmuSTS.1654.1.S1_s_at	MmuSTS.1654.1	5.03	5.02	0.08	0.01	1	0.818963	0.678934	0.934641	0.81252
MmuSTS.1655.1.S1_at	MmuSTS.1655.1	12.02	12.43	0.16	0.02	-1.33	0.011834	0.000402	0.257666	0.037471
MmuSTS.1656.1.S1_at	MmuSTS.1656.1	5.49	5.66	0.22	0.03	-1.13	0.595452	0.821313	0.835419	0.897125

MmuSTS.1657.1.S1_at	MmuSTS.1657.1	5.55	5.36	0.08	0.09	1.14	0.05659	0.125096	0.400779	0.395506
MmuSTS.1658.1.S1_at	MmuSTS.1658.1	8.46	8.36	0.16	0.07	1.07	0.297993	0.021195	0.652803	0.182325
MmuSTS.1659.1.S1_at	MmuSTS.1659.1	12.06	12.03	0.69	0.13	1.02	0.831981	0.176846	0.93974	0.453284
MmuSTS.166.1.S1_at	MmuSTS.166.1	13.23	13.1	0.15	0.17	1.09	0.652762	0.032352	0.86202	0.222667
MmuSTS.1660.1.S1_at	MmuSTS.1660.1	8.33	8.95	0.29	0.06	-1.54	0.026681	0.000574	0.325897	0.041171
MmuSTS.1661.1.S1_at	MmuSTS.1661.1	6.22	6.22	0.22	0.04	-1	0.764196	0.258568	0.911428	0.525819
MmuSTS.1662.1.S1_at	MmuSTS.1662.1	6.61	6.81	0.08	0.18	-1.15	0.200627	0.100432	0.572447	0.359541
MmuSTS.1663.1.S1_at	MmuSTS.1663.1	8.96	8.88	0.23	0.14	1.06	0.647004	0.004923	0.859341	0.097801
MmuSTS.1664.1.S1_at	MmuSTS.1664.1	5.77	6.56	0.69	0.4	-1.73	0.4369	0.549955	0.746613	0.730193
MmuSTS.1665.1.S1_at	MmuSTS.1665.1	9.07	9.25	0.25	0.1	-1.14	0.400512	0.547997	0.723841	0.72884
MmuSTS.1666.1.S1_at	MmuSTS.1666.1	6.07	6.05	0.19	0.06	-1.01	0.345041	0.528755	0.68735	0.716808
MmuSTS.1667.1.S1_at	MmuSTS.1667.1	4.92	4.91	0.09	0.04	1.01	0.287517	0.75282	0.644595	0.855977
MmuSTS.1668.1.S1_at	MmuSTS.1668.1	11.16	10.45	0.2	0.14	1.63	0.006422	0.010753	0.219166	0.135417
MmuSTS.1669.1.S1_at	MmuSTS.1669.1	7.34	6.85	0.43	0.14	1.4	0.116336	0.081186	0.489568	0.329351
MmuSTS.167.1.S1_at	MmuSTS.167.1	11.66	11.92	0.14	0.05	-1.2	0.05173	0.181816	0.391209	0.458382
MmuSTS.1670.1.S1_at	MmuSTS.1670.1	8.12	9.16	0.3	0.09	-2.06	0.002468	0.029451	0.177304	0.213368
MmuSTS.1671.1.S1_at	MmuSTS.1671.1	12.33	12.28	0.25	0.02	1.04	0.744931	0.550756	0.902816	0.730611
MmuSTS.1672.1.S1_at	MmuSTS.1672.1	5.89	6.06	0.32	0.16	-1.12	0.645693	0.786368	0.858801	0.876293
MmuSTS.1673.1.S1_at	MmuSTS.1673.1	12.38	12.34	0.09	0.01	1.03	0.594441	0.002477	0.834747	0.073576
MmuSTS.1674.1.S1_at	MmuSTS.1674.1	10.94	11.08	0.15	0.2	-1.1	0.997081	0.981758	0.998914	0.989984
MmuSTS.1675.1.S1_at	MmuSTS.1675.1	12.03	12.12	0.18	0.05	-1.07	0.636757	0.743888	0.855278	0.85159
MmuSTS.1676.1.S1_at	MmuSTS.1676.1	8.9	9.64	0.54	0.16	-1.67	0.078461	0.050383	0.441003	0.269722
MmuSTS.1677.1.S1_at	MmuSTS.1677.1	3.55	3.31	0.1	0.09	1.18	0.032621	0.011774	0.345041	0.140572
MmuSTS.1678.1.S1_at	MmuSTS.1678.1	7.07	7.19	0.35	0.15	-1.09	0.5092	0.763194	0.787544	0.862339
MmuSTS.1679.1.S1_at	MmuSTS.1679.1	7.22	7.4	0.56	0.18	-1.13	0.980845	0.283518	0.993918	0.545959
MmuSTS.168.1.S1_s_at	MmuSTS.168.1	10.99	10.27	0.47	0.08	1.65	0.062666	0.014206	0.413501	0.152207
MmuSTS.168.1.S1_x_at	MmuSTS.168.1	10.37	9.5	0.39	0.04	1.82	0.018085	0.002137	0.295257	0.06842
MmuSTS.1680.1.S1_s_at	MmuSTS.1680.1	4.89	4.69	0.09	0.04	1.15	0.010201	0.009076	0.246929	0.125944
MmuSTS.1681.1.S1_at	MmuSTS.1681.1	7.72	7.55	0.33	0.1	1.12	0.323563	0.430325	0.672279	0.651371
MmuSTS.1682.1.S1_at	MmuSTS.1682.1	12.07	11.99	0.61	0.03	1.05	0.721143	0.773603	0.891938	0.868402
MmuSTS.1683.1.S1_at	MmuSTS.1683.1	8.31	8.61	0.23	0.03	-1.24	0.087028	0.006155	0.454785	0.106774
MmuSTS.1684.1.S1_at	MmuSTS.1684.1	8.14	8.68	0.4	0.2	-1.46	0.29534	0.178138	0.651062	0.454508
MmuSTS.1685.1.S1_at	MmuSTS.1685.1	7.79	8.23	0.13	0.22	-1.35	0.026703	0.003762	0.325965	0.087395
MmuSTS.1686.1.S1_at	MmuSTS.1686.1	5.99	5.91	0.11	0.07	1.06	0.153435	0.145485	0.526539	0.419424
MmuSTS.1687.1.S1_at	MmuSTS.1687.1	12.02	11.98	0.3	0.08	1.03	0.851044	0.051215	0.947526	0.271799
MmuSTS.1688.1.S1_at	MmuSTS.1688.1	3.62	3.66	0.12	0.04	-1.03	0.297379	0.095467	0.652737	0.352482
MmuSTS.1689.1.S1_at	MmuSTS.1689.1	9.3	9.33	0.68	0.25	-1.03	0.898035	0.011344	0.965441	0.13815
MmuSTS.169.1.S1_at	MmuSTS.169.1	7.88	7.55	0.38	0.05	1.26	0.205974	0.263962	0.5779	0.530153
MmuSTS.1690.1.S1_at	MmuSTS.1690.1	5.87	5.8	0.07	0.02	1.05	0.191511	0.899627	0.562859	0.942903
MmuSTS.1691.1.S1_at	MmuSTS.1691.1	4.16	4.43	0.54	0.11	-1.2	0.895708	0.986498	0.964355	0.992355
MmuSTS.1692.1.S1_at	MmuSTS.1692.1	9	8.99	0.18	0.04	1.01	0.960276	0.382609	0.987127	0.618778
MmuSTS.1693.1.S1_at	MmuSTS.1693.1	6.04	7.49	0.51	0.13	-2.75	0.015063	0.171338	0.2796	0.447813
MmuSTS.1694.1.S1_at	MmuSTS.1694.1	9.09	9.13	0.17	0.06	-1.03	0.729396	0.806882	0.895753	0.888872

MmuSTS.1695.1.S1_at	MmuSTS.1695.1	10.38	10.74	0.16	0.06	-1.29	0.075588	0.024419	0.436722	0.195563
MmuSTS.1696.1.S1_at	MmuSTS.1696.1	2.77	2.89	0.01	0.14	-1.08	0.192764	0.271792	0.563577	0.536577
MmuSTS.1697.1.S1_at	MmuSTS.1697.1	11.96	12.22	0.25	0.03	-1.2	0.179299	0.249111	0.552498	0.51821
MmuSTS.1698.1.S1_s_at	MmuSTS.1698.1	6.35	6.16	0.81	0.32	1.14	0.711231	0.422393	0.887567	0.645722
MmuSTS.1699.1.S1_at	MmuSTS.1699.1	6.8	6.7	0.15	0.06	1.08	0.167804	0.281071	0.540451	0.54422
MmuSTS.17.1.S1_at	MmuSTS.17.1	9.19	9.52	0.26	0.03	-1.26	0.092562	0.053844	0.461192	0.277598
MmuSTS.170.1.S1_at	MmuSTS.170.1	8.08	8.16	0.25	0.12	-1.05	0.853555	0.481406	0.948299	0.686434
MmuSTS.1700.1.S1_at	MmuSTS.1700.1	10.35	10.29	0.32	0.05	1.04	0.215305	0.443871	0.585748	0.661533
MmuSTS.1701.1.S1_at	MmuSTS.1701.1	8.48	8.39	0.91	0.35	1.06	0.742472	0.330462	0.901798	0.579193
MmuSTS.1702.1.S1_at	MmuSTS.1702.1	10	10.17	0.4	0.05	-1.12	0.889943	0.369206	0.962084	0.608669
MmuSTS.1703.1.S1_at	MmuSTS.1703.1	4.98	4.92	0.09	0.08	1.04	0.402125	0.610792	0.724846	0.768889
MmuSTS.1704.1.S1_at	MmuSTS.1704.1	5.45	5.51	0.15	0.05	-1.04	0.954533	0.494216	0.984902	0.69475
MmuSTS.1705.1.S1_at	MmuSTS.1705.1	10.08	9.75	0.3	0.13	1.26	0.397289	0.168895	0.721717	0.445458
MmuSTS.1706.1.S1_at	MmuSTS.1706.1	2.99	2.92	0.08	0.15	1.05	0.91255	0.980707	0.970287	0.989447
MmuSTS.1707.1.S1_at	MmuSTS.1707.1	8.78	9.33	0.54	0.11	-1.47	0.47418	0.201649	0.767936	0.476208
MmuSTS.1708.1.S1_at	MmuSTS.1708.1	9.95	10.14	0.52	0.06	-1.13	0.607875	0.015106	0.840979	0.156008
MmuSTS.1709.1.S1_at	MmuSTS.1709.1	11.61	11.61	1.96	0.17	-1	0.758332	0.305907	0.909074	0.562732
MmuSTS.171.1.S1_at	MmuSTS.171.1	7.35	7.03	0.83	0.11	1.25	0.178504	0.230559	0.551383	0.50226
MmuSTS.1710.1.S1_at	MmuSTS.1710.1	5.83	5.68	0.04	0.07	1.11	0.030317	0.000711	0.33739	0.044419
MmuSTS.1711.1.S1_at	MmuSTS.1711.1	3.59	3.61	0.22	0.02	-1.01	0.442955	0.445728	0.750466	0.662489
MmuSTS.1712.1.S1_at	MmuSTS.1712.1	11.13	11.45	0.31	0.11	-1.25	0.17189	0.005682	0.545239	0.103959
MmuSTS.1713.1.S1_at	MmuSTS.1713.1	3.13	3.19	0.08	0.17	-1.04	0.580949	0.039084	0.827323	0.242995
MmuSTS.1714.1.S1_s_at	MmuSTS.1714.1	8.86	8.89	0.26	0.05	-1.02	0.594764	0.202412	0.83491	0.476765
MmuSTS.1715.1.S1_at	MmuSTS.1715.1	4.07	4.21	0.06	0.24	-1.1	0.270063	0.406201	0.630217	0.634213
MmuSTS.1716.1.S1_at	MmuSTS.1716.1	6.42	6.55	1.21	0.23	-1.1	0.670069	0.772488	0.869803	0.867741
MmuSTS.1717.1.S1_at	MmuSTS.1717.1	7.22	7.49	0.53	0.31	-1.2	0.227617	0.038733	0.596693	0.241835
MmuSTS.1718.1.S1_at	MmuSTS.1718.1	3.2	3.06	0.08	0.06	1.1	0.239724	0.547004	0.606154	0.728283
MmuSTS.1719.1.S1_at	MmuSTS.1719.1	9.42	9.5	0.12	0.11	-1.05	0.470186	0.267848	0.76595	0.533607
MmuSTS.172.1.S1_at	MmuSTS.172.1	13.29	13.18	0.25	0.01	1.07	0.932639	0.70408	0.977227	0.828326
MmuSTS.1720.1.S1_at	MmuSTS.1720.1	7.07	7.54	0.29	0.26	-1.39	0.048812	0.161938	0.384455	0.438029
MmuSTS.1721.1.S1_at	MmuSTS.1721.1	8.98	9	0.92	0.16	-1.02	0.931904	0.182741	0.977118	0.459215
MmuSTS.1722.1.S1_at	MmuSTS.1722.1	13.67	13.75	0.04	0.03	-1.06	0.271766	0.000228	0.631538	0.032385
MmuSTS.1723.1.S1_at	MmuSTS.1723.1	8.59	9.26	0.79	0.15	-1.59	0.26535	0.255138	0.626435	0.52317
MmuSTS.1724.1.S1_at	MmuSTS.1724.1	7.69	8.1	0.15	0.1	-1.33	0.007797	0.002378	0.230997	0.072042
MmuSTS.1725.1.S1_at	MmuSTS.1725.1	9.49	10.6	0.6	0.01	-2.16	0.033379	0.010999	0.346442	0.136623
MmuSTS.1726.1.S1_at	MmuSTS.1726.1	10.56	10.22	0.58	0.2	1.26	0.918138	0.97086	0.972069	0.984115
MmuSTS.1727.1.S1_at	MmuSTS.1727.1	7.44	7.83	0.42	0.12	-1.3	0.153317	0.126448	0.526421	0.396995
MmuSTS.1728.1.S1_s_at	MmuSTS.1728.1	3.79	3.75	0.11	0.04	1.03	0.174084	0.209224	0.547067	0.48303
MmuSTS.1729.1.S1_at	MmuSTS.1729.1	4.72	4.75	0.11	0.05	-1.03	0.698145	0.004422	0.882657	0.092904
MmuSTS.173.1.S1_at	MmuSTS.173.1	3.59	3.61	0.36	0.08	-1.01	0.998821	0.244447	0.999691	0.514295
MmuSTS.1730.1.S1_at	MmuSTS.1730.1	6.48	7.25	1.57	0.45	-1.7	0.506229	0.092564	0.785704	0.348519
MmuSTS.1731.1.S1_at	MmuSTS.1731.1	5.35	5.18	0.05	0.04	1.12	0.015323	0.199474	0.281008	0.474069
MmuSTS.1732.1.S1_at	MmuSTS.1732.1	4.44	4.28	0.38	0.1	1.11	0.409247	0.136684	0.729846	0.409226



MmuSTS.1733.1.S1_at	MmuSTS.1733.1	12.57	11.39	1.12	0.15	2.27	0.447857	0.443115	0.753612	0.661002
MmuSTS.1734.1.S1_at	MmuSTS.1734.1	8.02	8.38	0.88	0.23	-1.28	0.872433	0.066382	0.955759	0.30331
MmuSTS.1735.1.S1_at	MmuSTS.1735.1	9.99	9.76	0.23	0.04	1.17	0.132732	0.089517	0.506998	0.343811
MmuSTS.1736.1.S1_at	MmuSTS.1736.1	10.08	10.54	2.82	0.24	-1.37	0.482318	0.079433	0.772308	0.326766
MmuSTS.1737.1.S1_s_at	MmuSTS.1737.1	4.49	4.4	0.15	0.13	1.07	0.211557	0.272668	0.582565	0.537433
MmuSTS.1738.1.S1_s_at	MmuSTS.1738.1	8.96	9.15	1.41	0.47	-1.14	0.356773	0.170636	0.695253	0.447219
MmuSTS.1739.1.S1_at	MmuSTS.1739.1	11.57	11.92	0.32	0.06	-1.27	0.151436	0.184692	0.524547	0.460645
MmuSTS.174.1.S1_at	MmuSTS.174.1	9.15	9.85	0.43	0.03	-1.62	0.046081	0.040004	0.37735	0.245193
MmuSTS.1740.1.S1_at	MmuSTS.1740.1	4.68	4.56	0.14	0.03	1.09	0.15496	0.161374	0.528235	0.437556
MmuSTS.1741.1.S1_at	MmuSTS.1741.1	6.23	6.29	0.68	0.15	-1.04	0.766927	0.129058	0.912422	0.400548
MmuSTS.1742.1.S1_at	MmuSTS.1742.1	6.33	6.2	0.09	0.05	1.1	0.174729	0.497581	0.548031	0.696935
MmuSTS.1743.1.S1_at	MmuSTS.1743.1	10.56	11.36	0.67	0.02	-1.74	0.163117	0.261815	0.536035	0.528265
MmuSTS.1744.1.S1_at	MmuSTS.1744.1	12.39	12.33	0.76	0.06	1.04	0.45321	0.11966	0.755962	0.388324
MmuSTS.1745.1.S1_at	MmuSTS.1745.1	4.68	7.54	0.69	0.23	-7.23	0.004025	0.002324	0.198571	0.071237
MmuSTS.1746.1.S1_at	MmuSTS.1746.1	11.32	11.6	0.71	0.08	-1.21	0.47765	0.615409	0.76987	0.771963
MmuSTS.1747.1.S1_at	MmuSTS.1747.1	7.39	7.98	0.92	0.12	-1.5	0.446139	0.285242	0.752589	0.547165
MmuSTS.1748.1.S1_at	MmuSTS.1748.1	3.19	3.01	0.31	0.1	1.13	0.135853	0.132605	0.510365	0.404544
MmuSTS.1749.1.S1_at	MmuSTS.1749.1	9.64	10.06	0.23	0.04	-1.34	0.040292	0.043071	0.363858	0.252157
MmuSTS.175.1.S1_s_at	MmuSTS.175.1	6.16	6.15	0.13	0.32	1	0.939946	0.992623	0.979562	0.995715
MmuSTS.1750.1.S1_at	MmuSTS.1750.1	9	9.49	0.72	0.16	-1.4	0.778102	0.107708	0.918101	0.370776
MmuSTS.1751.1.S1_at	MmuSTS.1751.1	4.02	4.14	0.29	0.32	-1.08	0.96715	0.828691	0.989187	0.901558
MmuSTS.1752.1.S1_at	MmuSTS.1752.1	2.91	3.39	0.13	0.19	-1.4	0.050093	0.011255	0.386704	0.138053
MmuSTS.1753.1.S1_at	MmuSTS.1753.1	3.19	3.98	0.22	0.32	-1.73	0.095936	0.050875	0.464469	0.270873
MmuSTS.1754.1.S1_at	MmuSTS.1754.1	11.44	11.38	0.11	0.14	1.04	0.452055	0.073117	0.755619	0.316064
MmuSTS.1755.1.S1_at	MmuSTS.1755.1	7.22	7.07	0.11	0.16	1.11	0.42279	0.515477	0.738503	0.708325
MmuSTS.1756.1.S1_at	MmuSTS.1756.1	8.85	8.83	1.41	0.11	1.02	0.821857	0.85797	0.935682	0.919035
MmuSTS.1757.1.S1_at	MmuSTS.1757.1	5.89	5.58	0.3	0.94	1.24	0.487707	0.523102	0.775172	0.713481
MmuSTS.1758.1.S1_at	MmuSTS.1758.1	6.23	6.62	0.49	0.08	-1.31	0.825617	0.898758	0.937359	0.942416
MmuSTS.1759.1.S1_at	MmuSTS.1759.1	3.78	3.73	0.07	0.07	1.03	0.141552	0.112359	0.516365	0.377686
MmuSTS.176.1.S1_at	MmuSTS.176.1	4.44	4.34	0.09	0.05	1.07	0.106625	0.165222	0.479	0.441399
MmuSTS.1760.1.S1_at	MmuSTS.1760.1	9.51	9.72	1.38	0.26	-1.16	0.810066	0.578928	0.931255	0.748776
MmuSTS.1761.1.S1_at	MmuSTS.1761.1	7.24	9.55	1.12	0.2	-4.94	0.024078	0.02457	0.31775	0.196149
MmuSTS.1762.1.S1_at	MmuSTS.1762.1	7.19	8.88	1.2	0.19	-3.25	0.073228	0.156864	0.434073	0.432372
MmuSTS.1763.1.S1_at	MmuSTS.1763.1	4.95	4.89	0	0.2	1.05	0.531836	0.23028	0.799963	0.502102
MmuSTS.1764.1.S1_at	MmuSTS.1764.1	5.25	5.16	0.11	0.03	1.06	0.448978	0.757656	0.754037	0.858927
MmuSTS.1765.1.S1_at	MmuSTS.1765.1	7.05	7.85	1	0.15	-1.75	0.239491	0.316653	0.605979	0.569984
MmuSTS.1766.1.S1_at	MmuSTS.1766.1	6.94	6.91	0.17	0.1	1.02	0.92453	0.052863	0.974757	0.275521
MmuSTS.1767.1.S1_at	MmuSTS.1767.1	7.02	6.97	0.03	0.07	1.04	0.253695	0.000165	0.618323	0.030511
MmuSTS.1768.1.S1_at	MmuSTS.1768.1	6.2	6.53	0.51	0.15	-1.26	0.451492	0.101889	0.755176	0.36188
MmuSTS.1769.1.S1_at	MmuSTS.1769.1	9.04	8.25	1.62	0.2	1.74	0.912065	0.440481	0.970255	0.658967
MmuSTS.177.1.S1_at	MmuSTS.177.1	7.65	7.76	0.51	0.3	-1.07	0.630306	0.856832	0.851919	0.918214
MmuSTS.1770.1.S1_at	MmuSTS.1770.1	13.65	13.32	0.48	0.09	1.26	0.351877	0.053648	0.692553	0.277225
MmuSTS.1771.1.S1_at	MmuSTS.1771.1	4.97	5.16	0.25	0.02	-1.14	0.627403	0.725345	0.850539	0.840981

MmuSTS.1772.1.S1_at	MmuSTS.1772.1	3.7	3.69	0.04	0.05	1.01	0.781952	0.121662	0.919716	0.39084
MmuSTS.1772.1.S1_s_at	MmuSTS.1772.1	4.66	4.52	0.12	0.1	1.1	0.20929	0.802029	0.580794	0.885995
MmuSTS.1773.1.S1_at	MmuSTS.1773.1	3.94	3.96	0.01	0.07	-1.01	0.985009	0.612954	0.995288	0.770327
MmuSTS.1774.1.S1_at	MmuSTS.1774.1	6.82	6.94	0.27	0.09	-1.09	0.538069	0.683532	0.803016	0.815375
MmuSTS.1775.1.S1_at	MmuSTS.1775.1	9.34	9.93	0.68	0.17	-1.5	0.816718	0.022376	0.933716	0.187176
MmuSTS.1776.1.S1_at	MmuSTS.1776.1	9	10.69	0.31	0.19	-3.22	0.000875	0.002671	0.153739	0.076408
MmuSTS.1777.1.S1_s_at	MmuSTS.1777.1	3.85	4.58	1.14	0.36	-1.66	0.872474	0.68766	0.955759	0.81766
MmuSTS.1778.1.S1_at	MmuSTS.1778.1	8.98	8.32	3.03	0.38	1.58	0.793705	0.530739	0.924414	0.718104
MmuSTS.1779.1.S1_at	MmuSTS.1779.1	8.72	8.65	0.35	0.15	1.05	0.8881	0.00149	0.961251	0.058951
MmuSTS.178.1.S1_at	MmuSTS.178.1	3.24	3.19	0.22	0.14	1.04	0.841406	0.936919	0.943773	0.964449
MmuSTS.1780.1.S1_at	MmuSTS.1780.1	8.97	9.32	0.29	0.05	-1.27	0.041316	0.244115	0.366103	0.514121
MmuSTS.1781.1.S1_at	MmuSTS.1781.1	6.33	6.32	0.41	0.17	1.01	0.966795	0.42379	0.989067	0.646542
MmuSTS.1782.1.S1_at	MmuSTS.1782.1	7.9	7.54	0.37	0.29	1.28	0.094652	0.05198	0.463796	0.273453
MmuSTS.1783.1.S1_at	MmuSTS.1783.1	9.44	9.98	0.42	0.03	-1.46	0.2155	0.283051	0.585748	0.545692
MmuSTS.1784.1.S1_at	MmuSTS.1784.1	8.97	9.24	0.33	0.06	-1.21	0.074736	0.053232	0.435313	0.276445
MmuSTS.1785.1.S1_s_at	MmuSTS.1785.1	3.61	3.54	0.04	0.1	1.05	0.230262	0.080463	0.598481	0.328159
MmuSTS.1786.1.S1_s_at	MmuSTS.1786.1	3.31	3.32	0.07	0.01	-1	0.829413	0.602073	0.938794	0.763172
MmuSTS.1787.1.S1_at	MmuSTS.1787.1	11.1	11.73	0.16	0.07	-1.55	0.00384	0.003507	0.198541	0.08503
MmuSTS.1788.1.S1_s_at	MmuSTS.1788.1	4.17	4.2	0.01	0.16	-1.02	0.563435	0.399668	0.818252	0.629933
MmuSTS.1789.1.S1_at	MmuSTS.1789.1	8.61	8.8	0.22	0.07	-1.14	0.098493	0.166652	0.467905	0.443133
MmuSTS.179.1.S1_at	MmuSTS.179.1	3.98	4.03	0.08	0.07	-1.03	0.560049	0.915303	0.816452	0.952467
MmuSTS.1790.1.S1_at	MmuSTS.1790.1	11.16	10.83	0.91	0.23	1.26	0.592471	0.085975	0.833893	0.338116
MmuSTS.1791.1.S1_s_at	MmuSTS.1791.1	11.83	11.82	0.15	0.05	1.01	0.808956	0.242181	0.930899	0.512669
MmuSTS.1792.1.S1_at	MmuSTS.1792.1	12.05	12.13	0.19	0.04	-1.06	0.725922	0.788085	0.893959	0.87743
MmuSTS.1793.1.S1_at	MmuSTS.1793.1	6.73	7.93	0.88	0.38	-2.3	0.098764	0.100962	0.468167	0.360525
MmuSTS.1794.1.S1_at	MmuSTS.1794.1	9.04	10.3	0.35	0.3	-2.39	0.009519	0.002898	0.242426	0.079107
MmuSTS.1795.1.S1_at	MmuSTS.1795.1	7.85	7.18	0.26	0.2	1.6	0.09174	0.095652	0.45996	0.35269
MmuSTS.1796.1.S1_at	MmuSTS.1796.1	6.89	7.9	0.58	0.06	-2.01	0.046777	0.03106	0.37872	0.218115
MmuSTS.1797.1.S1_at	MmuSTS.1797.1	5.93	6.05	0.43	0.23	-1.08	0.759998	0.605018	0.909812	0.764917
MmuSTS.1798.1.S1_at	MmuSTS.1798.1	9.13	10.15	0.8	0.09	-2.03	0.286294	0.424257	0.64358	0.646853
MmuSTS.1799.1.S1_at	MmuSTS.1799.1	10.29	10.44	0.1	0.12	-1.11	0.157861	0.00085	0.530818	0.047089
MmuSTS.18.1.S1_at	MmuSTS.18.1	3.85	3.9	0.05	0.04	-1.04	0.117515	0.372366	0.490983	0.611263
MmuSTS.180.1.S1_at	MmuSTS.180.1	8.53	9.19	0.23	0.11	-1.58	0.00743	0.003703	0.22918	0.086769
MmuSTS.1800.1.S1_at	MmuSTS.1800.1	3.45	3.27	0.1	0.28	1.13	0.416155	0.402499	0.734069	0.631481
MmuSTS.1800.1.S1_s_at	MmuSTS.1800.1	3.76	3.52	0.21	0.28	1.18	0.325819	0.544568	0.673486	0.726948
MmuSTS.1800.1.S1_x_at	MmuSTS.1800.1	5.12	4.77	0.14	0.6	1.27	0.549033	0.817144	0.810145	0.894545
MmuSTS.1801.1.S1_at	MmuSTS.1801.1	12.49	12.96	0.4	0.05	-1.38	0.050421	0.018169	0.387138	0.169673
MmuSTS.1802.1.S1_at	MmuSTS.1802.1	10.55	11.08	0.15	0.1	-1.45	0.01496	0.036252	0.279062	0.235
MmuSTS.1803.1.S1_at	MmuSTS.1803.1	6.94	5.78	0.71	0.31	2.24	0.054285	0.076226	0.396159	0.321127
MmuSTS.1804.1.S1_at	MmuSTS.1804.1	6.35	6.24	0.05	0.05	1.08	0.029871	0.020484	0.336071	0.179669
MmuSTS.1805.1.S1_at	MmuSTS.1805.1	9.72	8.73	0.46	0.06	1.99	0.018022	0.010797	0.294907	0.135584
MmuSTS.1806.1.S1_at	MmuSTS.1806.1	9.73	10.58	0.98	0.05	-1.81	0.198984	0.235858	0.570523	0.50704
MmuSTS.1807.1.S1_at	MmuSTS.1807.1	8.9	8.9	0.11	0.04	-1	0.974617	0.774999	0.991912	0.869027

MmuSTS.1808.1.S1_at	MmuSTS.1808.1	7.2	7.87	0.61	0.06	-1.59	0.126245	0.141387	0.499941	0.414874
MmuSTS.1809.1.S1_at	MmuSTS.1809.1	4.06	3.93	0.19	0.23	1.09	0.981584	0.587852	0.994146	0.754542
MmuSTS.181.1.S1_at	MmuSTS.181.1	11.3	11.73	0.1	0.04	-1.35	0.00406	0.00348	0.198571	0.084834
MmuSTS.1810.1.S1_at	MmuSTS.1810.1	11.37	10.57	0.34	0.25	1.75	0.025802	0.010087	0.32273	0.131765
MmuSTS.1811.1.S1_at	MmuSTS.1811.1	11.66	11.6	0.33	0.13	1.05	0.201794	0.191476	0.573323	0.466821
MmuSTS.1812.1.S1_at	MmuSTS.1812.1	10.64	10.32	0.26	0.12	1.25	0.101573	0.254217	0.47185	0.52252
MmuSTS.1813.1.S1_at	MmuSTS.1813.1	8.31	8.26	2.42	0.34	1.04	0.776822	0.085476	0.917412	0.337473
MmuSTS.1814.1.S1_at	MmuSTS.1814.1	5.74	5.45	0.22	0.13	1.22	0.118666	0.290339	0.492161	0.551169
MmuSTS.1815.1.S1_at	MmuSTS.1815.1	3.18	3.08	0.19	0.04	1.07	0.855788	0.128489	0.949014	0.399822
MmuSTS.1816.1.S1_at	MmuSTS.1816.1	10.37	9.23	0.53	0.23	2.2	0.058521	0.012643	0.404644	0.14505
MmuSTS.1817.1.S1_at	MmuSTS.1817.1	12.48	12.47	0.23	0.1	-1.01	0.582802	0.009909	0.828555	0.130731
MmuSTS.1818.1.S1_s_at	MmuSTS.1818.1	5.94	5.84	0.07	0.06	1.07	0.163214	0.181704	0.536063	0.458313
MmuSTS.1819.1.S1_a_at	MmuSTS.1819.1	7.18	7.14	0.13	0.01	1.02	0.214201	0.024144	0.584673	0.194543
MmuSTS.1819.1.S1_at	MmuSTS.1819.1	3.41	3.41	0.07	0.05	-1	0.866796	0.752093	0.95318	0.855744
MmuSTS.182.1.S1_at	MmuSTS.182.1	6.02	7.58	0.93	0.23	-2.94	0.136594	0.371693	0.511723	0.610481
MmuSTS.1820.1.S1_at	MmuSTS.1820.1	5.82	5.79	0.03	0.03	1.02	0.202931	0.603583	0.574301	0.764204
MmuSTS.1821.1.S1_at	MmuSTS.1821.1	4.61	4.48	0.04	0.11	1.09	0.103731	0.094532	0.474343	0.351296
MmuSTS.1822.1.S1_at	MmuSTS.1822.1	11.06	11.34	0.12	0.08	-1.22	0.125606	0.003811	0.499523	0.08794
MmuSTS.1823.1.S1_at	MmuSTS.1823.1	8.51	9.58	1.91	0.24	-2.11	0.374865	0.100029	0.706144	0.3589
MmuSTS.1824.1.S1_at	MmuSTS.1824.1	6.69	6.04	0.19	0.04	1.56	0.005039	0.001973	0.204763	0.065871
MmuSTS.1825.1.S1_at	MmuSTS.1825.1	9.06	9.15	0.14	0.13	-1.06	0.851109	0.115261	0.947539	0.382262
MmuSTS.1826.1.S1_at	MmuSTS.1826.1	11.93	10.97	0.72	0.34	1.94	0.089159	0.044441	0.456902	0.25521
MmuSTS.1827.1.S1_at	MmuSTS.1827.1	9.47	10.11	0.16	0.12	-1.56	0.003903	0.001781	0.198571	0.063434
MmuSTS.1828.1.S1_at	MmuSTS.1828.1	6.09	6.34	0.26	0.22	-1.19	0.70807	0.638508	0.886513	0.78765
MmuSTS.1829.1.S1_at	MmuSTS.1829.1	8.31	8.36	0.42	0.13	-1.04	0.968706	0.523421	0.989723	0.713713
MmuSTS.183.1.S1_at	MmuSTS.183.1	7.06	7.14	0.91	0.14	-1.06	0.542031	0.639061	0.805464	0.788038
MmuSTS.1830.1.S1_at	MmuSTS.1830.1	11.31	11.28	0.18	0.07	1.02	0.766383	0.572802	0.912127	0.74476
MmuSTS.1831.1.S1_at	MmuSTS.1831.1	10.85	10.68	0.25	0.03	1.13	0.358668	0.215228	0.696531	0.488977
MmuSTS.1832.1.S1_at	MmuSTS.1832.1	9.75	10.13	0.25	0.19	-1.3	0.076552	0.025743	0.437977	0.201029
MmuSTS.1833.1.S1_at	MmuSTS.1833.1	4.2	4.21	0.13	0.1	-1	0.247694	0.24571	0.613245	0.515496
MmuSTS.1834.1.S1_at	MmuSTS.1834.1	3.57	3.59	0.16	0.07	-1.01	0.872452	0.604973	0.955759	0.764917
MmuSTS.1835.1.S1_at	MmuSTS.1835.1	3.86	3.81	0.03	0.05	1.03	0.178337	0.828094	0.551301	0.901214
MmuSTS.1836.1.S1_at	MmuSTS.1836.1	3.32	3.23	0.18	0.11	1.06	0.516975	0.480269	0.791672	0.68574
MmuSTS.1837.1.S1_at	MmuSTS.1837.1	10.39	10.19	0.59	0.11	1.14	0.65033	0.833805	0.86087	0.904744
MmuSTS.1838.1.S1_at	MmuSTS.1838.1	9.16	9.32	0.24	0.09	-1.12	0.913102	0.685469	0.970415	0.816523
MmuSTS.1839.1.S1_at	MmuSTS.1839.1	2.87	2.88	0.04	0.13	-1.01	0.481639	0.326423	0.772225	0.576576
MmuSTS.184.1.S1_at	MmuSTS.184.1	9	8.7	0.28	0.05	1.23	0.066657	0.055502	0.422542	0.281404
MmuSTS.1840.1.S1_at	MmuSTS.1840.1	10.63	10.66	0.01	0.11	-1.02	0.601609	0.900596	0.838465	0.943473
MmuSTS.1841.1.S1_at	MmuSTS.1841.1	12.68	12.26	0.21	0.12	1.34	0.014868	0.00231	0.278597	0.070884
MmuSTS.1842.1.S1_at	MmuSTS.1842.1	9.93	9.28	0.45	0.17	1.57	0.230245	0.037945	0.598481	0.239302
MmuSTS.1843.1.S1_at	MmuSTS.1843.1	5.1	5.37	0.24	0.17	-1.21	0.14706	0.026613	0.521545	0.204008
MmuSTS.1844.1.S1_at	MmuSTS.1844.1	5.39	5.46	0.08	0.18	-1.05	0.557768	0.20926	0.815038	0.48303
MmuSTS.1845.1.S1_at	MmuSTS.1845.1	8.81	7.46	0.27	0.24	2.56	0.002783	0.000883	0.185369	0.047602

MmuSTS.1846.1.S1_s_at	MmuSTS.1846.1	4.61	4.52	0.05	0.11	1.06	0.972986	0.991457	0.991192	0.995223
MmuSTS.1847.1.S1_at	MmuSTS.1847.1	8.47	8.85	0.42	0.1	-1.3	0.304569	0.300769	0.658179	0.558978
MmuSTS.1848.1.S1_at	MmuSTS.1848.1	8.5	8.77	0.23	0.14	-1.21	0.075784	0.00443	0.436784	0.092937
MmuSTS.1849.1.S1_at	MmuSTS.1849.1	4.95	5.36	0.79	0.42	-1.33	0.379684	0.315725	0.709082	0.569148
MmuSTS.185.1.S1_at	MmuSTS.185.1	8.31	7.58	0.26	0.33	1.66	0.117179	0.001575	0.490706	0.060185
MmuSTS.1850.1.S1_at	MmuSTS.1850.1	8.64	7.67	1.02	0.07	1.96	0.551172	0.557412	0.811279	0.735031
MmuSTS.1851.1.S1_at	MmuSTS.1851.1	13.28	13.32	0.07	0.05	-1.03	0.088389	0.016488	0.45606	0.162562
MmuSTS.1852.1.S1_at	MmuSTS.1852.1	8.38	8.13	0.38	0.14	1.19	0.236926	0.014507	0.603824	0.153682
MmuSTS.1853.1.S1_at	MmuSTS.1853.1	9.46	9.61	0.29	0.05	-1.11	0.668674	0.219818	0.869132	0.493388
MmuSTS.1854.1.S1_at	MmuSTS.1854.1	10.17	10.84	0.66	0.11	-1.59	0.588884	0.780147	0.832011	0.872524
MmuSTS.1855.1.S1_at	MmuSTS.1855.1	12.92	13.13	0.3	0.03	-1.16	0.323887	0.260567	0.672332	0.527084
MmuSTS.1856.1.S1_at	MmuSTS.1856.1	4.22	3.93	0.19	0.29	1.22	0.39982	0.339876	0.723357	0.586417
MmuSTS.1857.1.S1_at	MmuSTS.1857.1	5.93	5.87	0.08	0.12	1.04	0.573321	0.313941	0.823551	0.568121
MmuSTS.1858.1.S1_at	MmuSTS.1858.1	9.24	9.13	0.72	0.11	1.08	0.958644	0.562794	0.986389	0.738167
MmuSTS.1859.1.S1_at	MmuSTS.1859.1	10.05	9.84	0.55	0.15	1.15	0.475745	0.404959	0.768685	0.633415
MmuSTS.186.1.S1_at	MmuSTS.186.1	5.87	5.75	0.14	0.07	1.09	0.154274	0.347795	0.527483	0.592154
MmuSTS.1860.1.S1_at	MmuSTS.1860.1	6.15	6.36	0.22	0.35	-1.16	0.150291	0.183657	0.523933	0.459681
MmuSTS.1861.1.S1_at	MmuSTS.1861.1	6.14	6	0.14	0.05	1.1	0.155618	0.243595	0.528915	0.513729
MmuSTS.1862.1.S1_at	MmuSTS.1862.1	5.5	5.36	0.03	0.04	1.1	0.011422	0.291712	0.254838	0.552054
MmuSTS.1863.1.S1_at	MmuSTS.1863.1	6.59	6.47	0.05	0.06	1.08	0.035249	0.355124	0.351463	0.597508
MmuSTS.1864.1.S1_at	MmuSTS.1864.1	6.29	6.93	0.13	0.14	-1.56	0.003881	0.00005	0.198571	0.025273
MmuSTS.1865.1.S1_at	MmuSTS.1865.1	3.67	3.69	0.13	0.12	-1.01	0.969311	0.408128	0.989889	0.635476
MmuSTS.1866.1.S1_at	MmuSTS.1866.1	3.86	3.59	0.12	0.4	1.2	0.761246	0.663949	0.910425	0.803246
MmuSTS.1866.1.S1_s_at	MmuSTS.1866.1	3.5	3.6	0.13	0.05	-1.08	0.567397	0.855577	0.8204	0.917669
MmuSTS.1867.1.S1_at	MmuSTS.1867.1	11.58	11.37	0.06	0.13	1.16	0.084952	0.095426	0.451555	0.352453
MmuSTS.1868.1.S1_at	MmuSTS.1868.1	12.79	12.93	0.02	0.08	-1.1	0.038273	0.001178	0.358719	0.05381
MmuSTS.1869.1.S1_at	MmuSTS.1869.1	3.2	3.1	0.12	0.07	1.07	0.989032	0.998689	0.995916	0.999294
MmuSTS.187.1.S1_at	MmuSTS.187.1	9.2	9.38	0.22	0.08	-1.13	0.059408	0.008407	0.406303	0.121726
MmuSTS.1870.1.S1_at	MmuSTS.1870.1	5.54	5.08	0.51	0.17	1.38	0.192125	0.146174	0.563197	0.420124
MmuSTS.1871.1.S1_at	MmuSTS.1871.1	8.28	8.53	0.42	0.08	-1.19	0.928457	0.168869	0.976259	0.445458
MmuSTS.1872.1.S1_at	MmuSTS.1872.1	8.03	7.81	2.01	0.26	1.16	0.891967	0.230848	0.962971	0.502545
MmuSTS.1873.1.S1_at	MmuSTS.1873.1	12.02	11.95	0.13	0.04	1.05	0.11981	0.007332	0.493259	0.115015
MmuSTS.1874.1.S1_at	MmuSTS.1874.1	5.41	6.11	0.53	0.5	-1.62	0.816696	0.279496	0.933716	0.543055
MmuSTS.1875.1.S1_s_at	MmuSTS.1875.1	6.26	5.99	0.59	0.25	1.21	0.515347	0.004135	0.79089	0.090937
MmuSTS.1876.1.S1_at	MmuSTS.1876.1	8.09	8.88	0.7	0.19	-1.73	0.40414	0.21908	0.726203	0.49285
MmuSTS.1877.1.S1_at	MmuSTS.1877.1	9.75	10.15	0.46	0.08	-1.32	0.255613	0.350671	0.61969	0.594403
MmuSTS.1878.1.S1_at	MmuSTS.1878.1	3.76	3.72	0.2	0.03	1.03	0.617179	0.464445	0.845329	0.675068
MmuSTS.1879.1.S1_at	MmuSTS.1879.1	4.73	4.86	0.26	0.2	-1.09	0.107744	0.002034	0.480288	0.066885
MmuSTS.188.1.S1_at	MmuSTS.188.1	4.68	4.65	0.15	0.07	1.02	0.193931	0.193539	0.564486	0.468785
MmuSTS.1880.1.S1_at	MmuSTS.1880.1	12.32	12.18	0.19	0.05	1.1	0.429042	0.575256	0.742138	0.746427
MmuSTS.1881.1.S1_at	MmuSTS.1881.1	12.87	12.61	0.51	0.07	1.2	0.612439	0.709941	0.843052	0.831879
MmuSTS.1882.1.S1_s_at	MmuSTS.1882.1	6.53	6.87	0.46	0.18	-1.26	0.565969	0.204861	0.819702	0.479224
MmuSTS.1883.1.S1_at	MmuSTS.1883.1	11.97	11.99	0.11	0.04	-1.01	0.535333	0.442528	0.801658	0.660487

MmuSTS.1884.1.S1_at	MmuSTS.1884.1	7.31	6.59	0.36	0.43	1.64	0.050815	0.019237	0.388085	0.174494
MmuSTS.1885.1.S1_at	MmuSTS.1885.1	6.54	6.45	0.25	0.05	1.06	0.886383	0.929238	0.960501	0.959644
MmuSTS.1886.1.S1_at	MmuSTS.1886.1	6.14	5.98	0.05	0.06	1.11	0.015676	0.314198	0.28333	0.568185
MmugDNA.2662.1.S1_s_at	MmugDNA.2662.1	4.05	3.81	0.16	0.06	1.18	0.182779	0.164911	0.555631	0.441219
MmuSTS.1889.1.S1_at	MmuSTS.1889.1	9.33	8.73	0.86	0.09	1.51	0.833713	0.217808	0.940371	0.491376
MmuSTS.189.1.S1_at	MmuSTS.189.1	3.73	3.73	0.01	0.18	1	0.898664	0.392458	0.965615	0.625813
MmuSTS.1890.1.S1_at	MmuSTS.1890.1	12.36	12.84	1.34	0.1	-1.39	0.499036	0.296359	0.781906	0.555492
MmuSTS.1891.1.S1_at	MmuSTS.1891.1	11.22	11.42	0.27	0.09	-1.16	0.194456	0.140848	0.565072	0.414237
MmuSTS.1892.1.S1_at	MmuSTS.1892.1	10.98	11.02	0.14	0.05	-1.03	0.46999	0.414793	0.765832	0.640456
MmuSTS.1893.1.S1_s_at	MmuSTS.1893.1	7.7	7.1	1.64	0.76	1.52	0.508001	0.318943	0.786593	0.571532
MmuSTS.1894.1.S1_at	MmuSTS.1894.1	10.32	9.42	0.47	0.18	-1.86	0.032155	0.00815	0.343204	0.119754
MmuSTS.1895.1.S1_at	MmuSTS.1895.1	9.03	10.9	0.4	0.5	-3.65	0.008167	0.241188	0.232005	0.511821
MmuSTS.1896.1.S1_at	MmuSTS.1896.1	6.68	6.59	0.14	0.01	1.06	0.291264	0.340921	0.647751	0.587035
MmuSTS.1897.1.S1_at	MmuSTS.1897.1	8.27	8.39	0.41	0.15	-1.08	0.63513	0.147301	0.854522	0.421493
MmuSTS.1898.1.S1_at	MmuSTS.1898.1	3.24	3.16	0.08	0.23	1.06	0.886052	0.944109	0.960449	0.968306
MmuSTS.1899.1.S1_at	MmuSTS.1899.1	2.9	2.86	0.12	0.07	1.02	0.522337	0.659747	0.795143	0.800854
MmuSTS.19.1.S1_at	MmuSTS.19.1	9.99	10.27	2.85	0.24	-1.21	0.588367	0.361933	0.831903	0.602709
MmuSTS.190.1.S1_at	MmuSTS.190.1	9.79	9.55	0.39	0.2	1.18	0.117819	0.008137	0.491168	0.119736
MmuSTS.1900.1.S1_at	MmuSTS.1900.1	3.39	3.38	0.08	0.08	1.01	0.184659	0.523908	0.557393	0.714064
MmuSTS.1901.1.S1_at	MmuSTS.1901.1	4.02	4.33	0.2	0.09	-1.24	0.076328	0.075772	0.437977	0.320348
MmuSTS.1902.1.S1_s_at	MmuSTS.1902.1	4.28	4.14	0.05	0.11	1.1	0.103798	0.060168	0.47451	0.291882
MmuSTS.1903.1.S1_at	MmuSTS.1903.1	6.47	6.11	0.2	0.16	1.28	0.077732	0.351722	0.439884	0.595164
MmuSTS.1904.1.S1_at	MmuSTS.1904.1	6.87	7.14	0.52	0.08	-1.2	0.975081	0.173504	0.991912	0.449938
MmuSTS.1905.1.S1_at	MmuSTS.1905.1	4.91	5.04	0.16	0.07	-1.09	0.482049	0.18316	0.772274	0.459531
MmuSTS.1906.1.S1_at	MmuSTS.1906.1	4.09	4.04	0.13	0.14	1.04	0.99574	0.987537	0.998312	0.993022
MmuSTS.1907.1.S1_at	MmuSTS.1907.1	5.59	5.71	0.09	0.14	-1.09	0.672286	0.939088	0.870853	0.965412
MmuSTS.1908.1.S1_at	MmuSTS.1908.1	5.1	5.24	0.22	0.41	-1.1	0.664702	0.926618	0.867683	0.958372
MmuSTS.1909.1.S1_at	MmuSTS.1909.1	7.98	7.6	0.48	0.11	1.3	0.823346	0.22791	0.936294	0.500211
MmuSTS.191.1.S1_at	MmuSTS.191.1	8.53	8.79	1.76	0.17	-1.2	0.769977	0.221816	0.913889	0.494948
MmuSTS.1910.1.S1_at	MmuSTS.1910.1	4.5	4.45	0.13	0.01	1.03	0.552795	0.449193	0.811917	0.664892
MmuSTS.1911.1.S1_at	MmuSTS.1911.1	9.84	9.82	0.77	0.06	1.02	0.956924	0.974614	0.985732	0.986197
MmuSTS.1912.1.S1_at	MmuSTS.1912.1	10.92	11.12	0.09	0.12	-1.15	0.129779	0.009483	0.504468	0.12821
MmuSTS.1913.1.S1_at	MmuSTS.1913.1	10.79	10.75	0.13	0.08	1.02	0.191068	0.23172	0.562344	0.503551
MmuSTS.1914.1.S1_at	MmuSTS.1914.1	9.76	10.14	0.26	0.1	-1.3	0.06393	0.108614	0.416821	0.372171
MmuSTS.1915.1.S1_at	MmuSTS.1915.1	4.46	4.69	0.48	0.55	-1.17	0.753125	0.442306	0.906985	0.660336
MmuSTS.1916.1.S1_at	MmuSTS.1916.1	3.24	3.33	0.07	0.18	-1.07	0.449652	0.469576	0.754534	0.67829
MmuSTS.1917.1.S1_at	MmuSTS.1917.1	5.36	5.85	0.2	0.16	-1.4	0.03132	0.166687	0.340964	0.443163
MmuSTS.1918.1.S1_at	MmuSTS.1918.1	5.9	6.39	0.65	0.13	-1.41	0.210611	0.045942	0.581872	0.258786
MmuSTS.1919.1.S1_at	MmuSTS.1919.1	7.26	6.93	0.36	0.07	1.26	0.475664	0.559655	0.768676	0.736365
MmuSTS.192.1.S1_at	MmuSTS.192.1	7.56	8.02	0.34	0.11	-1.37	0.154315	0.040409	0.527483	0.246134
MmuSTS.1920.1.S1_at	MmuSTS.1920.1	8.27	7.65	0.47	0.03	1.53	0.079981	0.032618	0.443128	0.223644
MmuSTS.1921.1.S1_at	MmuSTS.1921.1	4.89	4.75	0.24	0.13	1.1	0.153233	0.364458	0.526393	0.604837
MmuSTS.1923.1.S1_at	MmuSTS.1923.1	11.98	11.07	0.88	0.21	1.87	0.39845	0.575909	0.722497	0.746847

MmuSTS.1924.1.S1_at	MmuSTS.1924.1	7.98	8.71	0.45	0.28	-1.65	0.036069	0.026555	0.354225	0.203915
MmuSTS.1925.1.S1_at	MmuSTS.1925.1	13.93	13.67	0.24	0.14	1.2	0.233745	0.00409	0.60129	0.09055
MmuSTS.1926.1.S1_at	MmuSTS.1926.1	7.53	7.44	0.21	0.07	1.06	0.550344	0.093109	0.810769	0.349292
MmuSTS.1927.1.S1_at	MmuSTS.1927.1	7.06	6.8	1.41	0.13	1.19	0.937165	0.186665	0.978872	0.462459
MmuSTS.1928.1.S1_at	MmuSTS.1928.1	10.04	10.74	1.55	0.22	-1.62	0.647598	0.850696	0.859364	0.915051
MmuSTS.1929.1.S1_at	MmuSTS.1929.1	12.75	12.24	1.18	0.15	1.42	0.808181	0.852911	0.930512	0.916372
MmuSTS.193.1.S1_s_at	MmuSTS.193.1	10.8	10.88	0.04	0.1	-1.06	0.920352	0.044048	0.972913	0.254195
MmuSTS.1930.1.S1_at	MmuSTS.1930.1	11.82	11.47	0.76	0.03	1.27	0.873886	0.370465	0.95634	0.609543
MmuSTS.1931.1.S1_at	MmuSTS.1931.1	12.44	12.44	0.23	0.07	-1.01	0.787829	0.759285	0.922045	0.860036
MmuSTS.1932.1.S1_at	MmuSTS.1932.1	9.59	9.41	0.92	0.14	1.13	0.867285	0.362369	0.953465	0.602965
MmuSTS.1933.1.S1_at	MmuSTS.1933.1	3.1	3.71	0.2	0.25	-1.53	0.049515	0.02413	0.385783	0.1945
MmuSTS.1934.1.S1_at	MmuSTS.1934.1	10.83	10.39	0.32	0.24	1.36	0.220213	0.061774	0.589475	0.295327
MmuSTS.1935.1.S1_at	MmuSTS.1935.1	10.78	10.59	0.21	0.24	1.14	0.199727	0.194712	0.571494	0.469765
MmuSTS.1936.1.S1_at	MmuSTS.1936.1	9.81	9.99	0.18	0.07	-1.14	0.178583	0.036869	0.551383	0.23648
MmuSTS.1937.1.S1_at	MmuSTS.1937.1	6.98	7.41	0.57	0.09	-1.35	0.531953	0.734437	0.799992	0.846141
MmuSTS.1938.1.S1_at	MmuSTS.1938.1	4.2	4.35	0.2	0.05	-1.11	0.827742	0.957439	0.938082	0.975899
MmuSTS.1939.1.S1_at	MmuSTS.1939.1	4.2	4.27	0.28	0.17	-1.05	0.959026	0.666131	0.986548	0.804415
MmuSTS.194.1.S1_at	MmuSTS.194.1	4.82	4.7	0.48	0.24	1.09	0.409659	0.738504	0.730237	0.848349
MmuSTS.1940.1.S1_at	MmuSTS.1940.1	9.37	10.49	0.66	0.05	-2.16	0.051407	0.036633	0.390032	0.235943
MmuSTS.1941.1.S1_at	MmuSTS.1941.1	4.88	5.65	1.19	0.32	-1.7	0.603147	0.389035	0.839133	0.623288
MmuSTS.1942.1.S1_at	MmuSTS.1942.1	4.55	4.57	0.2	0.06	-1.01	0.603288	0.601083	0.83918	0.762496
MmuSTS.1943.1.S1_at	MmuSTS.1943.1	13.11	13.17	0.4	0.01	-1.05	0.589007	0.767425	0.832095	0.864956
MmuSTS.1944.1.S1_at	MmuSTS.1944.1	7.92	8.04	1.36	0.26	-1.09	0.998535	0.413194	0.999593	0.639484
MmuSTS.1945.1.S1_at	MmuSTS.1945.1	7.66	8.14	0.51	0.21	-1.4	0.230264	0.24728	0.598481	0.516473
MmuSTS.1946.1.S1_at	MmuSTS.1946.1	12.03	12.37	0.23	0	-1.27	0.05518	0.02366	0.398095	0.192574
MmuSTS.1947.1.S1_at	MmuSTS.1947.1	3.82	3.5	0.22	0.07	1.25	0.06011	0.203407	0.407399	0.477634
MmuSTS.1948.1.S1_at	MmuSTS.1948.1	7.27	7.16	0.17	0.2	1.08	0.753251	0.911739	0.907008	0.950257
MmuSTS.1949.1.S1_at	MmuSTS.1949.1	2.94	2.87	0.07	0.07	1.05	0.064914	0.086633	0.41922	0.339176
MmuSTS.195.1.S1_at	MmuSTS.195.1	5.65	5.49	0.17	0.03	1.12	0.182032	0.438838	0.555125	0.657715
MmuSTS.1950.1.S1_at	MmuSTS.1950.1	5.6	5.49	0.28	0.05	1.08	0.478503	0.795064	0.770085	0.881926
MmuSTS.1951.1.S1_at	MmuSTS.1951.1	4.93	4.8	0.08	0.07	1.09	0.289658	0.062258	0.646342	0.296325
MmuSTS.1952.1.S1_at	MmuSTS.1952.1	8.93	7.57	0.56	0.37	2.57	0.028802	0.009765	0.333062	0.129971
MmuSTS.1953.1.S1_at	MmuSTS.1953.1	9.51	8.49	1.01	0.39	2.02	0.521163	0.067765	0.794371	0.306425
MmuSTS.1954.1.S1_at	MmuSTS.1954.1	4.79	4.82	0.91	0.18	-1.02	0.933525	0.135	0.977475	0.40698
MmuSTS.1955.1.S1_at	MmuSTS.1955.1	11.14	10.95	0.16	0.28	1.15	0.900189	0.000685	0.966012	0.044166
MmuSTS.1956.1.S1_at	MmuSTS.1956.1	13.14	13.18	0.08	0.07	-1.03	0.669973	0.158524	0.869803	0.434442
MmuSTS.1957.1.S1_at	MmuSTS.1957.1	9.27	9.99	1.63	0.23	-1.65	0.542964	0.163957	0.806082	0.440107
MmuSTS.1958.1.S1_at	MmuSTS.1958.1	8.21	8.57	1.36	0.21	-1.28	0.682167	0.264764	0.87565	0.530791
MmuSTS.1959.1.S1_at	MmuSTS.1959.1	4.39	4.41	0.03	0.05	-1.02	0.164384	0.427226	0.537322	0.649175
MmuSTS.196.1.S1_at	MmuSTS.196.1	11.34	11.53	0.12	0.04	-1.14	0.05525	0.286734	0.398125	0.548112
MmuSTS.1960.1.S1_at	MmuSTS.1960.1	5.6	5.52	0.18	0.1	1.06	0.335444	0.876045	0.681042	0.929533
MmuSTS.1961.1.S1_at	MmuSTS.1961.1	4.19	4.23	0.06	0.05	-1.03	0.726487	0.077189	0.894363	0.322773
MmuSTS.1962.1.S1_at	MmuSTS.1962.1	10.59	9.87	0.2	0.09	1.65	0.00585	0.004122	0.211798	0.090887

MmuSTS.1963.1.S1_at	MmuSTS.1963.1	11.07	11.48	0.69	0.13	-1.33	0.095591	0.018865	0.464229	0.172781
MmuSTS.1964.1.S1_at	MmuSTS.1964.1	10.33	10.88	0.17	0.09	-1.46	0.016218	0.005248	0.286783	0.100352
MmuSTS.1965.1.S1_at	MmuSTS.1965.1	8.87	9.11	0.1	0.04	-1.18	0.026954	0.384433	0.326847	0.620107
MmuSTS.1966.1.S1_at	MmuSTS.1966.1	9.24	9.73	0.23	0.16	-1.4	0.029778	0.001375	0.335945	0.05691
MmuSTS.1967.1.S1_at	MmuSTS.1967.1	10.44	9.82	3.5	0.28	1.53	0.606527	0.257086	0.840496	0.524783
MmuSTS.1968.1.S1_at	MmuSTS.1968.1	9.19	9.19	1.14	0.18	1	0.997934	0.752215	0.999327	0.855787
MmuSTS.1969.1.S1_at	MmuSTS.1969.1	11.21	11.26	0.41	0.13	-1.04	0.738015	0.895011	0.899775	0.940055
MmuSTS.197.1.S1_at	MmuSTS.197.1	9.57	9.58	0.14	0.17	-1.01	0.784324	0.000107	0.920715	0.028099
MmuSTS.1970.1.S1_at	MmuSTS.1970.1	8.69	8.04	0.46	0.26	1.57	0.124926	0.069337	0.498917	0.309558
MmuSTS.1971.1.S1_at	MmuSTS.1971.1	11.11	12.16	0.25	0.04	-2.07	0.001876	0.015323	0.168981	0.157164
MmuSTS.1972.1.S1_at	MmuSTS.1972.1	7.21	7.1	0.1	0.05	-1.08	0.126124	0.544917	0.499873	0.727184
MmuSTS.1973.1.S1_at	MmuSTS.1973.1	7.77	7.75	0.9	0.3	1.02	0.381967	0.073132	0.710335	0.316064
MmuSTS.1974.1.S1_at	MmuSTS.1974.1	5.75	5.67	0.12	0.1	1.06	0.170456	0.150923	0.543539	0.425523
MmuSTS.1975.1.S1_at	MmuSTS.1975.1	7.62	7.77	1.07	0.27	-1.11	0.885519	0.488742	0.96038	0.691338
MmuSTS.1976.1.S1_at	MmuSTS.1976.1	5.8	5.64	0.13	0.03	1.12	0.084056	0.076991	0.45029	0.322421
MmuSTS.1977.1.S1_at	MmuSTS.1977.1	9.13	8.5	0.8	0.18	1.55	0.589503	0.163087	0.832373	0.439249
MmuSTS.1978.1.S1_at	MmuSTS.1978.1	7.07	7.62	1.31	0.35	-1.47	0.64893	0.286221	0.860173	0.547725
MmuSTS.1979.1.S1_at	MmuSTS.1979.1	10.43	10.7	0.44	0.04	-1.21	0.945006	0.343155	0.980852	0.588905
MmuSTS.198.1.S1_at	MmuSTS.198.1	3.11	2.89	0.07	0.08	1.17	0.026877	0.025444	0.326584	0.200043
MmuSTS.1980.1.S1_at	MmuSTS.1980.1	4.24	4.06	0.14	0.32	1.13	0.667177	0.83449	0.868543	0.905226
MmuSTS.1981.1.S1_at	MmuSTS.1981.1	8.38	8.35	2.83	0.27	1.02	0.442372	0.307544	0.750032	0.563781
MmuSTS.1982.1.S1_at	MmuSTS.1982.1	10.49	10.83	2.27	0.24	-1.27	0.664065	0.46105	0.867581	0.672831
MmuSTS.1983.1.S1_at	MmuSTS.1983.1	3.06	3.07	0.13	0.12	-1.01	0.721222	0.735465	0.891962	0.846919
MmuSTS.1984.1.S1_at	MmuSTS.1984.1	7.44	6.57	0.27	0.12	1.82	0.003063	0.003509	0.191107	0.08503
MmuSTS.1985.1.S1_at	MmuSTS.1985.1	8.98	9.67	0.22	0.27	-1.61	0.02053	0.006241	0.304274	0.107169
MmuSTS.1986.1.S1_at	MmuSTS.1986.1	6.5	6.26	0.14	0.09	1.18	0.066716	0.078207	0.422542	0.324752
MmuSTS.1987.1.S1_at	MmuSTS.1987.1	11.23	11.25	0.08	0	-1.01	0.794545	0.003823	0.924579	0.08794
MmuSTS.1988.1.S1_at	MmuSTS.1988.1	6.45	6.24	0.41	0.38	1.16	0.904127	0.64456	0.967773	0.791661
MmuSTS.1989.1.S1_at	MmuSTS.1989.1	5.58	5.61	0.15	0.07	-1.02	0.963712	0.975465	0.988161	0.986626
MmuSTS.199.1.S1_at	MmuSTS.199.1	10.47	9.21	1.62	0.22	2.4	0.649283	0.69628	0.860245	0.823545
MmuSTS.1990.1.S1_at	MmuSTS.1990.1	6.24	6.23	0.12	0.09	1.01	0.934009	0.458219	0.977707	0.671077
MmuSTS.1991.1.S1_at	MmuSTS.1991.1	8	7.94	0.51	0.37	1.05	0.543024	0.063872	0.806127	0.29906
MmuSTS.1992.1.S1_at	MmuSTS.1992.1	7.77	8.96	1.04	0.15	-2.29	0.1074	0.063588	0.47976	0.298703
MmuSTS.1993.1.S1_at	MmuSTS.1993.1	5.42	6.22	0.45	0.67	-1.74	0.748928	0.355125	0.904734	0.597508
MmuSTS.1994.1.S1_at	MmuSTS.1994.1	4.67	4.49	0.04	0.17	1.13	0.087248	0.190398	0.454785	0.465906
MmuSTS.1995.1.S1_at	MmuSTS.1995.1	11.29	11.54	0.53	0.13	-1.18	0.130134	0.034353	0.504663	0.229283
MmuSTS.1996.1.S1_at	MmuSTS.1996.1	10.82	10.9	0.23	0.13	-1.06	0.700162	0.58135	0.883438	0.750417
MmuSTS.1997.1.S1_at	MmuSTS.1997.1	10.49	9.52	0.56	0.3	1.96	0.021341	0.028482	0.307829	0.21056
MmuSTS.1998.1.S1_at	MmuSTS.1998.1	10.18	9.37	1.05	0.49	1.75	0.59652	0.03691	0.836007	0.236593
MmuSTS.1999.1.S1_at	MmuSTS.1999.1	9.07	8.75	0.36	0.07	1.25	0.510602	0.01556	0.788228	0.158132
MmuSTS.2.1.S1_at	MmuSTS.2.1	4.03	4.01	0.2	0.03	1.01	0.698951	0.679888	0.882969	0.8131
MmuSTS.20.1.S1_at	MmuSTS.20.1	10.1	9.82	2.48	0.16	1.21	0.721371	0.488422	0.891996	0.691144
MmuSTS.200.1.S1_at	MmuSTS.200.1	10.61	9.94	0.7	0.06	1.59	0.187134	0.037957	0.559729	0.239302

MmuSTS.2000.1.S1_at	MmuSTS.2000.1	5.95	5.42	0.15	0.41	1.45	0.033462	0.013983	0.346442	0.151585
MmuSTS.2001.1.S1_at	MmuSTS.2001.1	11.93	11.84	0.04	0.04	1.06	0.029804	0.349403	0.335991	0.593406
MmuSTS.2002.1.S1_at	MmuSTS.2002.1	2.73	3.01	0.18	0.08	-1.22	0.113906	0.010945	0.487339	0.13621
MmuSTS.2003.1.S1_at	MmuSTS.2003.1	3.04	3.05	0.11	0.04	-1.01	0.533293	0.756718	0.80084	0.858361
MmuSTS.2004.1.S1_at	MmuSTS.2004.1	4.74	4.62	0.14	0.13	1.09	0.075452	0.954854	0.907353	0.974414
MmuSTS.2005.1.S1_at	MmuSTS.2005.1	6.12	5.96	0.22	0.09	1.12	0.066032	0.058223	0.421613	0.287988
MmuSTS.2006.1.S1_at	MmuSTS.2006.1	12.65	12.79	0.14	0.05	-1.11	0.133884	0.259162	0.50813	0.526264
MmuSTS.2007.1.S1_at	MmuSTS.2007.1	6.84	7.5	0.24	0.03	-1.58	0.020909	0.089343	0.305941	0.343595
MmuSTS.2008.1.S1_at	MmuSTS.2008.1	7.19	7.45	0.22	0.12	-1.2	0.272049	0.063826	0.631836	0.29906
MmuSTS.2009.1.S1_at	MmuSTS.2009.1	6.67	7.05	0.07	0.07	-1.3	0.004606	0.208598	0.201051	0.48252
MmuSTS.201.1.S1_at	MmuSTS.201.1	4.91	3.54	0.33	0.25	2.57	0.004329	0.000799	0.198874	0.04607
MmuSTS.2010.1.S1_at	MmuSTS.2010.1	4.56	4.72	0.35	0.11	-1.12	0.402326	0.676113	0.724848	0.810713
MmuSTS.2012.1.S1_at	MmuSTS.2012.1	3.64	3.69	0.33	0.05	-1.04	0.780106	0.929032	0.919011	0.959562
MmuSTS.2013.1.S1_at	MmuSTS.2013.1	7.89	8.54	0.51	0.19	-1.57	0.165298	0.267539	0.538018	0.533272
MmuSTS.2014.1.S1_at	MmuSTS.2014.1	2.79	2.78	0.38	0.17	1	0.545273	0.332986	0.807742	0.581326
MmuSTS.2014.1.S1_x_at	MmuSTS.2014.1	2.69	2.8	0.41	0.14	-1.08	0.661194	0.364318	0.866006	0.604662
MmuSTS.2015.1.S1_at	MmuSTS.2015.1	5.54	5.48	0.05	0.04	1.04	0.129748	0.200291	0.504468	0.474689
MmuSTS.2016.1.S1_at	MmuSTS.2016.1	5.29	5.03	0.14	0.09	1.19	0.057672	0.022555	0.402592	0.187981
MmuSTS.2017.1.S1_at	MmuSTS.2017.1	4.69	4.65	0.19	0.03	1.02	0.736963	0.777202	0.899286	0.870556
MmuSTS.2018.1.S1_at	MmuSTS.2018.1	6.11	6.2	0.09	0.07	-1.06	0.447484	0.845318	0.753312	0.911994
MmuSTS.2019.1.S1_at	MmuSTS.2019.1	5.14	5.38	0.1	0.11	-1.19	0.105688	0.095219	0.477409	0.35218
MmuSTS.202.1.S1_s_at	MmuSTS.202.1	4.75	3.86	0.91	0.6	1.85	0.317504	0.318613	0.667356	0.571258
MmuSTS.2020.1.S1_at	MmuSTS.2020.1	12.2	12.11	0.28	0.09	1.07	0.983781	0.27912	0.995094	0.542807
MmuSTS.2021.1.S1_at	MmuSTS.2021.1	4.73	4.38	0.13	0.11	1.28	0.063132	0.092437	0.415058	0.348329
MmuSTS.2022.1.S1_at	MmuSTS.2022.1	6.54	6.97	1.56	0.21	-1.35	0.609499	0.673133	0.841773	0.809011
MmuSTS.2024.1.S1_at	MmuSTS.2024.1	7.81	8.01	0.48	0.13	-1.15	0.588769	0.072986	0.831968	0.315986
MmuSTS.2025.1.S1_at	MmuSTS.2025.1	11.1	10.31	0.78	0.41	1.72	0.541762	0.079803	0.805248	0.327113
MmuSTS.2026.1.S1_at	MmuSTS.2026.1	10.52	10.59	0.18	0.05	-1.05	0.563106	0.628009	0.818043	0.780911
MmuSTS.2027.1.S1_at	MmuSTS.2027.1	7.11	6.97	0.23	0.14	1.1	0.272659	0.008143	0.632447	0.119736
MmuSTS.2028.1.S1_at	MmuSTS.2028.1	4.27	4.06	0.18	0.17	1.16	0.269727	0.382531	0.629945	0.618735
MmuSTS.2029.1.S1_at	MmuSTS.2029.1	9.19	8.68	0.18	0.1	1.42	0.025705	0.00007	0.322523	0.025812
MmuSTS.203.1.S1_at	MmuSTS.203.1	4.02	3.59	0.27	0.03	1.35	0.146485	0.180942	0.520749	0.457418
MmuSTS.2030.1.S1_at	MmuSTS.2030.1	9.21	9.65	0.65	0.12	-1.35	0.708853	0.887458	0.886591	0.935867
MmuSTS.2031.1.S1_at	MmuSTS.2031.1	9.39	8.99	0.24	0.06	1.32	0.047247	0.000364	0.379823	0.037273
MmuSTS.2032.1.S1_at	MmuSTS.2032.1	4.02	3.83	0.31	0.31	1.14	0.678492	0.737581	0.874048	0.847993
MmuSTS.2033.1.S1_at	MmuSTS.2033.1	5.01	5.21	0.43	0.17	-1.15	0.890396	0.964613	0.96231	0.980347
MmuSTS.2034.1.S1_at	MmuSTS.2034.1	8.21	8.57	0.4	0.04	-1.28	0.317819	0.152579	0.667596	0.427435
MmuSTS.2035.1.S1_at	MmuSTS.2035.1	12.34	12.51	0.96	0.13	-1.13	0.796742	0.435407	0.925303	0.655194
MmuSTS.2036.1.S1_at	MmuSTS.2036.1	9.07	9.54	0.59	0.01	-1.38	0.728912	0.925236	0.895514	0.957718
MmuSTS.2037.1.S1_at	MmuSTS.2037.1	11.24	10.88	0.57	0.05	1.28	0.325654	0.165665	0.673403	0.441925
MmuSTS.2038.1.S1_at	MmuSTS.2038.1	5.27	5.29	0.45	0.05	-1.02	0.615051	0.636317	0.844186	0.786047
MmuSTS.2039.1.S1_at	MmuSTS.2039.1	9.83	10.46	0.38	0.04	-1.55	0.126023	0.0883	0.499751	0.341721
MmuSTS.204.1.S1_at	MmuSTS.204.1	11.19	11.01	0.38	0.16	1.13	0.117583	0.136382	0.490984	0.408839



MmuSTS.2040.1.S1_at	MmuSTS.2040.1	8.64	9	0.14	0.05	-1.29	0.00637	0.001316	0.218572	0.055939
MmuSTS.2041.1.S1_at	MmuSTS.2041.1	8.21	8.41	0.37	0.12	-1.14	0.453903	0.307611	0.756364	0.563785
MmuSTS.2042.1.S1_at	MmuSTS.2042.1	7.96	8.51	0.53	0.06	-1.47	0.163536	0.215693	0.536326	0.489487
MmuSTS.2043.1.S1_at	MmuSTS.2043.1	5.91	6.24	0.04	0.22	-1.26	0.06149	0.000062	0.410846	0.025666
MmuSTS.2044.1.S1_at	MmuSTS.2044.1	7.18	8.01	0.44	0.33	-1.79	0.121429	0.146831	0.495101	0.42088
MmuSTS.2045.1.S1_at	MmuSTS.2045.1	7.72	7.33	0.27	0.12	1.32	0.076752	0.077431	0.438176	0.323236
MmuSTS.2046.1.S1_at	MmuSTS.2046.1	10.12	9.97	0.11	0.04	1.12	0.070849	0.073897	0.430067	0.31727
MmuSTS.2047.1.S1_at	MmuSTS.2047.1	4.75	4.76	0.36	0.41	-1.01	0.875956	0.759399	0.956844	0.860081
MmuSTS.2048.1.S1_at	MmuSTS.2048.1	5.3	5.18	0.11	0.11	1.08	0.288429	0.190909	0.645518	0.466269
MmuSTS.2049.1.S1_at	MmuSTS.2049.1	12.6	12.6	0.52	0.02	1	0.514378	0.475457	0.790322	0.682155
MmuSTS.205.1.S1_at	MmuSTS.205.1	7.63	7.27	0.5	0.2	-1.29	0.321237	0.354897	0.669932	0.597466
MmuSTS.2050.1.S1_at	MmuSTS.2050.1	3.18	3.15	0.05	0.02	1.02	0.306195	0.406537	0.659271	0.634382
MmuSTS.2051.1.S1_at	MmuSTS.2051.1	10.57	10.5	0.62	0.06	1.05	0.838526	0.963992	0.942267	0.980028
MmuSTS.2052.1.S1_at	MmuSTS.2052.1	9.87	9.81	0.38	0.08	1.04	0.83518	0.350923	0.940884	0.594639
MmuSTS.2053.1.S1_at	MmuSTS.2053.1	5.93	5.15	0.34	0.26	1.72	0.034932	0.05519	0.350632	0.280555
MmuSTS.2054.1.S1_at	MmuSTS.2054.1	6.25	6.69	0.66	0.15	-1.35	0.324482	0.510318	0.672695	0.704827
MmuSTS.2055.1.S1_at	MmuSTS.2055.1	4.23	4.11	0.75	0.5	1.08	0.78506	0.919819	0.920961	0.954916
MmuSTS.2056.1.S1_at	MmuSTS.2056.1	7.07	7.13	0.13	0.07	-1.04	0.499628	0.121713	0.782139	0.390956
MmuSTS.2057.1.S1_at	MmuSTS.2057.1	9.34	9.61	0.48	0.28	-1.2	0.865233	0.791775	0.952585	0.879741
MmuSTS.2058.1.S1_at	MmuSTS.2058.1	7.04	7.61	0.78	0.29	-1.49	0.974869	0.062057	0.991912	0.29597
MmuSTS.2059.1.S1_at	MmuSTS.2059.1	6.84	6.27	0.82	0.17	1.49	0.995908	0.648013	0.998345	0.793947
MmuSTS.206.1.S1_at	MmuSTS.206.1	12.55	12.42	0.04	0.14	1.1	0.049444	0.03367	0.385474	0.227066
MmuSTS.2060.1.S1_at	MmuSTS.2060.1	7.08	7.3	0.36	0.11	-1.16	0.470471	0.742669	0.766162	0.851023
MmuSTS.2061.1.S1_at	MmuSTS.2061.1	10.51	11.03	0.62	0.01	-1.43	0.13339	0.065676	0.507921	0.301631
MmuSTS.2062.1.S1_at	MmuSTS.2062.1	4.81	4.69	0.1	0.22	1.09	0.339377	0.048366	0.683826	0.265081
MmuSTS.2063.1.S1_at	MmuSTS.2063.1	11.5	11.85	0.26	0.06	-1.27	0.088507	0.100791	0.45606	0.360239
MmuSTS.2064.1.S1_at	MmuSTS.2064.1	12.83	12.74	0.55	0.06	1.06	0.473286	0.086591	0.767506	0.33911
MmuSTS.2065.1.S1_at	MmuSTS.2065.1	9.52	10.47	1.25	0.15	-1.93	0.243687	0.029109	0.609595	0.212733
MmuSTS.2065.1.S1_s_at	MmuSTS.2065.1	9.52	10.35	1.28	0.23	-1.78	0.341463	0.035151	0.685061	0.231645
MmuSTS.2065.1.S1_x_at	MmuSTS.2065.1	9.88	10.77	1.17	0.17	-1.85	0.255245	0.029236	0.61931	0.212898
MmuSTS.2066.1.S1_at	MmuSTS.2066.1	10.49	10.73	0.37	0.14	-1.18	0.251334	0.004317	0.616622	0.092178
MmuSTS.2067.1.S1_at	MmuSTS.2067.1	7.3	7.33	0.4	0.11	-1.02	0.559803	0.047468	0.816426	0.262486
MmuSTS.2068.1.S1_at	MmuSTS.2068.1	7.72	8.39	0.4	0.38	-1.59	0.107215	0.187059	0.47976	0.462983
MmuSTS.2069.1.S1_at	MmuSTS.2069.1	10.08	9.76	0.17	0.09	1.24	0.110362	0.000324	0.483363	0.035587
MmuSTS.207.1.S1_at	MmuSTS.207.1	8.05	7.79	1.4	0.12	1.2	0.774	0.660705	0.916098	0.80151
MmuSTS.2070.1.S1_s_at	MmuSTS.2070.1	7.88	8.26	0.33	0.02	-1.3	0.039602	0.014965	0.362432	0.155453
MmuSTS.2071.1.S1_at	MmuSTS.2071.1	8.17	7.89	0.46	0.24	1.21	0.711943	0.00347	0.887746	0.084806
MmuSTS.2073.1.S1_at	MmuSTS.2073.1	11.86	12.05	1	0.06	-1.14	0.749976	0.14819	0.905339	0.422745
MmuSTS.2074.1.S1_at	MmuSTS.2074.1	10.88	11.39	0.22	0.02	-1.43	0.033665	0.005861	0.34712	0.104856
MmuSTS.2075.1.S1_at	MmuSTS.2075.1	5.18	5.18	0.26	0.42	1	0.988352	0.920551	0.995877	0.955234
MmuSTS.2076.1.S1_at	MmuSTS.2076.1	5.05	5.07	0	0.11	-1.02	0.60547	0.802709	0.839993	0.886441
MmuSTS.2077.1.S1_at	MmuSTS.2077.1	6.22	6.01	0.07	0.03	1.16	0.010316	0.025518	0.246929	0.200389
MmuSTS.2078.1.S1_at	MmuSTS.2078.1	4.8	4.85	0.4	0.5	-1.04	0.739949	0.519633	0.900699	0.711208

MmuSTS.2079.1.S1_at	MmuSTS.2079.1	6.99	7.59	0.28	0.19	-1.52	0.032192	0.028264	0.343301	0.209854
MmuSTS.208.1.S1_at	MmuSTS.208.1	5.41	6.36	0.39	0.12	-1.93	0.02879	0.018054	0.333062	0.169372
MmuSTS.2080.1.S1_at	MmuSTS.2080.1	3.59	3.4	0.25	0.12	1.14	0.627291	0.524135	0.850453	0.714207
MmuSTS.2081.1.S1_at	MmuSTS.2081.1	9.05	8.34	0.54	0.07	1.63	0.073868	0.01129	0.434623	0.138076
MmuSTS.2082.1.S1_at	MmuSTS.2082.1	9.35	9.13	0.1	0.12	1.17	0.018621	0.022956	0.298116	0.189548
MmuSTS.2083.1.S1_at	MmuSTS.2083.1	11.74	12.02	0.18	0.13	-1.22	0.426554	0.403204	0.740608	0.631996
MmuSTS.2084.1.S1_at	MmuSTS.2084.1	12.66	12.76	0.6	0.02	-1.07	0.261507	0.160379	0.623872	0.436528
MmuSTS.2085.1.S1_at	MmuSTS.2085.1	4.61	4.7	0.58	0.6	-1.07	0.479507	0.761749	0.770772	0.861459
MmuSTS.2086.1.S1_at	MmuSTS.2086.1	6.97	7.71	0.33	0.11	-1.67	0.045903	0.042753	0.37735	0.251238
MmuSTS.2087.1.S1_at	MmuSTS.2087.1	3.57	3.78	0.29	0.53	-1.16	0.589725	0.369408	0.832621	0.608809
MmuSTS.2088.1.S1_at	MmuSTS.2088.1	8.21	8.74	0.32	0.12	-1.45	0.202262	0.454546	0.573733	0.668668
MmuSTS.2089.1.S1_at	MmuSTS.2089.1	8.24	8.36	0.84	0.27	-1.08	0.740523	0.388566	0.90086	0.622897
MmuSTS.209.1.S1_at	MmuSTS.209.1	7.74	7.37	0.33	0.08	1.29	0.501392	0.980392	0.783207	0.989333
MmuSTS.2090.1.S1_at	MmuSTS.2090.1	6.49	6.31	0.62	0.17	1.14	0.680533	0.834422	0.874731	0.905171
MmuSTS.2091.1.S1_at	MmuSTS.2091.1	11.64	11.58	0.37	0.01	1.04	0.796502	0.633242	0.925188	0.784025
MmuSTS.2092.1.S1_at	MmuSTS.2092.1	6.62	7.22	0.28	0.14	-1.52	0.076958	0.101858	0.438889	0.361836
MmuSTS.2093.1.S1_at	MmuSTS.2093.1	11.75	11.23	0.21	0.02	1.44	0.014162	0.00145	0.274019	0.057999
MmuSTS.2094.1.S1_at	MmuSTS.2094.1	11.19	11.26	0.24	0.02	-1.05	0.681453	0.509194	0.875286	0.704028
MmuSTS.2095.1.S1_at	MmuSTS.2095.1	3.26	3.15	0.2	0.07	1.08	0.288412	0.182633	0.645509	0.459167
MmuSTS.2096.1.S1_at	MmuSTS.2096.1	7.3	7.64	1.16	0.12	-1.27	0.627059	0.769383	0.850335	0.866055
MmuSTS.2097.1.S1_s_at	MmuSTS.2097.1	4.82	4.81	0.08	0.15	1.01	0.361509	0.176266	0.698663	0.452718
MmuSTS.2098.1.S1_at	MmuSTS.2098.1	10.32	10.45	0.31	0.13	-1.1	0.624414	0.523322	0.84873	0.713653
MmuSTS.2099.1.S1_at	MmuSTS.2099.1	9.41	9.83	0.2	0.21	-1.34	0.035491	0.040979	0.35215	0.247202
MmuSTS.21.1.S1_at	MmuSTS.21.1	9.69	9.65	0.05	0.11	1.03	0.609833	0.553549	0.841773	0.732701
MmuSTS.210.1.S1_at	MmuSTS.210.1	3.67	3.48	0.14	0.13	1.14	0.092805	0.089888	0.461373	0.344073
MmuSTS.2100.1.S1_at	MmuSTS.2100.1	4.98	5.78	0.81	0.68	-1.73	0.278805	0.392292	0.637886	0.625694
MmuSTS.2100.1.S1_x_at	MmuSTS.2100.1	4.58	5.38	0.59	0.52	-1.74	0.295006	0.417409	0.650971	0.642209
MmuSTS.2101.1.S1_at	MmuSTS.2101.1	12.79	13.1	0.07	0.05	-1.24	0.004798	0.005035	0.202502	0.098963
MmuSTS.2102.1.S1_at	MmuSTS.2102.1	7.21	7.67	0.85	0.11	-1.37	0.943204	0.970149	0.980425	0.983714
MmuSTS.2103.1.S1_at	MmuSTS.2103.1	12.68	12.96	0.39	0.08	-1.22	0.359413	0.33578	0.697237	0.583515
MmuSTS.2104.1.S1_at	MmuSTS.2104.1	5.07	4.89	0.74	0.18	1.13	0.383503	0.640528	0.71139	0.78899
MmuSTS.2105.1.S1_s_at	MmuSTS.2105.1	7.43	7.34	0.19	0.1	1.06	0.89316	0.280739	0.963441	0.543935
MmuSTS.2106.1.S1_at	MmuSTS.2106.1	9.03	9.3	0.16	0.29	-1.2	0.130468	0.025808	0.504764	0.201375
MmuSTS.2107.1.S1_at	MmuSTS.2107.1	8.71	9.39	0.78	0.1	-1.6	0.465892	0.626218	0.763252	0.779684
MmuSTS.2108.1.S1_s_at	MmuSTS.2108.1	11.43	11.42	0.03	0.02	1.01	0.572658	0.083926	0.823323	0.334824
MmuSTS.2109.1.S1_at	MmuSTS.2109.1	9.75	9.61	0.52	0.27	1.1	0.989064	0.493508	0.995916	0.694195
MmuSTS.211.1.S1_s_at	MmuSTS.211.1	4.25	4.01	0.15	0.08	1.18	0.077305	0.338047	0.439109	0.585223
MmuSTS.2110.1.S1_at	MmuSTS.2110.1	10.65	10.91	0.09	0.13	-1.2	0.033935	0.011569	0.347468	0.139219
MmuSTS.2111.1.S1_at	MmuSTS.2111.1	11.89	12.36	0.15	0.02	-1.38	0.006196	0.005238	0.217213	0.100294
MmuSTS.2112.1.S1_at	MmuSTS.2112.1	11.66	12.06	0.14	0.04	-1.32	0.0079	0.00111	0.231366	0.052745
MmuSTS.2113.1.S1_at	MmuSTS.2113.1	7.72	7.77	0.26	0.14	-1.03	0.896822	0.063482	0.964942	0.298441
MmuSTS.2114.1.S1_at	MmuSTS.2114.1	10.16	10.41	0.15	0.08	-1.2	0.023218	0.003763	0.314809	0.087395
MmuSTS.2115.1.S1_at	MmuSTS.2115.1	12.84	12.82	0.73	0.08	1.02	0.415538	0.403696	0.733656	0.632319

MmuSTS.2116.1.S1_at	MmuSTS.2116.1	8.08	7.71	0.27	0.03	1.29	0.264543	0.407558	0.626029	0.63505
MmuSTS.2117.1.S1_at	MmuSTS.2117.1	12.42	12.49	0.27	0.06	-1.05	0.344289	0.056454	0.686913	0.283516
MmuSTS.2118.1.S1_at	MmuSTS.2118.1	7.69	7.1	0.7	0.12	1.51	0.202157	0.075182	0.573629	0.319384
MmuSTS.2119.1.S1_at	MmuSTS.2119.1	10.56	10.63	0.56	0.08	-1.05	0.976545	0.750382	0.992376	0.854787
MmuSTS.212.1.S1_at	MmuSTS.212.1	7.86	8.6	0.49	0.09	-1.67	0.048089	0.04686	0.382173	0.261272
MmuSTS.2120.1.S1_at	MmuSTS.2120.1	9.68	10.02	0.22	0.04	-1.27	0.178004	0.008305	0.551187	0.120929
MmuSTS.2121.1.S1_at	MmuSTS.2121.1	5.75	5.63	0.15	0.15	1.09	0.14386	0.333491	0.519184	0.581694
MmuSTS.2122.1.S1_at	MmuSTS.2122.1	7.56	7.97	0.79	0.15	-1.33	0.395911	0.473673	0.720823	0.680935
MmuSTS.2123.1.S1_at	MmuSTS.2123.1	7.23	7.16	0.41	0.52	1.05	0.765041	0.360251	0.911696	0.60129
MmuSTS.2124.1.S1_at	MmuSTS.2124.1	10.65	10.79	0.11	0.02	-1.1	0.073613	0.535989	0.434623	0.721454
MmuSTS.2125.1.S1_at	MmuSTS.2125.1	10.9	10.49	0.68	0.08	-1.33	0.56076	0.566255	0.816958	0.740362
MmuSTS.2126.1.S1_s_at	MmuSTS.2126.1	8.65	8.8	0.98	0.22	-1.11	0.827445	0.371453	0.938039	0.610204
MmuSTS.2127.1.S1_at	MmuSTS.2127.1	4.98	5.05	0.02	0.08	-1.05	0.215651	0.053505	0.585748	0.276963
MmuSTS.2128.1.S1_at	MmuSTS.2128.1	4.48	4.5	0.04	0.09	-1.01	0.459752	0.027524	0.759799	0.207161
MmuSTS.2129.1.S1_at	MmuSTS.2129.1	10.67	10.63	0.2	0.14	1.03	0.946131	0.506982	0.981288	0.702698
MmuSTS.213.1.S1_at	MmuSTS.213.1	11.52	11.64	0.34	0.02	-1.09	0.590927	0.349575	0.833168	0.593539
MmuSTS.2130.1.S1_s_at	MmuSTS.2130.1	7.2	7.23	1.26	0.22	-1.02	0.922629	0.274802	0.973908	0.53925
MmuSTS.2131.1.S1_s_at	MmuSTS.2131.1	5.33	5.31	0.09	0.15	1.02	0.441333	0.93552	0.749251	0.96359
MmuSTS.2131.1.S1_x_at	MmuSTS.2131.1	7.88	7.68	0.12	0.06	1.15	0.151434	0.303558	0.524547	0.561022
MmuSTS.2132.1.S1_s_at	MmuSTS.2132.1	12	12.34	0.6	0.19	-1.27	0.416342	0.383881	0.734276	0.61978
MmuSTS.2133.1.S1_at	MmuSTS.2133.1	8.48	8.51	0.06	0.05	-1.02	0.315609	0.00435	0.666014	0.092371
MmuSTS.2134.1.S1_at	MmuSTS.2134.1	11.08	11.53	0.35	0.11	-1.36	0.041108	0.032616	0.365675	0.223644
MmuSTS.2135.1.S1_at	MmuSTS.2135.1	8.24	9.3	0.45	0.18	-2.09	0.021465	0.017277	0.308864	0.166459
MmuSTS.2136.1.S1_at	MmuSTS.2136.1	9.57	8.93	0.61	0.34	1.56	0.075529	0.141778	0.436722	0.415331
MmuSTS.2137.1.S1_at	MmuSTS.2137.1	8.11	8.29	0.26	0.02	-1.13	0.56863	0.028836	0.820925	0.211661
MmuSTS.2138.1.S1_at	MmuSTS.2138.1	11.51	11.55	0.78	0.01	-1.03	0.344425	0.067085	0.686913	0.304939
MmuSTS.2139.1.S1_at	MmuSTS.2139.1	7.89	8.05	0.36	0.17	-1.12	0.470611	0.34235	0.766172	0.588413
MmuSTS.214.1.S1_at	MmuSTS.214.1	3.27	3.06	0.19	0.08	1.15	0.207791	0.294725	0.579372	0.554345
MmuSTS.2140.1.S1_at	MmuSTS.2140.1	3.9	3.88	0	0.1	1.01	0.845808	0.969556	0.945918	0.98334
MmuSTS.2141.1.S1_at	MmuSTS.2141.1	7.62	7.74	0.38	0.07	-1.09	0.927507	0.243517	0.97593	0.513585
MmuSTS.2142.1.S1_at	MmuSTS.2142.1	9.67	9.72	0.6	0.03	-1.03	0.876726	0.801688	0.957055	0.885902
MmuSTS.2143.1.S1_at	MmuSTS.2143.1	4.76	4.39	0.18	0.38	1.29	0.158225	0.277905	0.531211	0.541664
MmuSTS.2144.1.S1_at	MmuSTS.2144.1	10.66	10.23	0.36	0.16	1.34	0.093363	0.477353	0.462462	0.683422
MmuSTS.2145.1.S1_at	MmuSTS.2145.1	6.55	6.34	0.21	0.13	1.15	0.522893	0.434608	0.795346	0.654747
MmuSTS.2146.1.S1_at	MmuSTS.2146.1	9.45	9	0.46	0.02	1.37	0.191589	0.057522	0.562859	0.285907
MmuSTS.2147.1.S1_at	MmuSTS.2147.1	12	12.24	0.14	0.02	-1.18	0.127591	0.025981	0.501756	0.202105
MmuSTS.2148.1.S1_at	MmuSTS.2148.1	3.97	3.9	0.2	0.03	1.05	0.47772	0.661537	0.76987	0.801856
MmuSTS.2149.1.S1_at	MmuSTS.2149.1	10.5	10.58	0.31	0.18	-1.06	0.446572	0.56258	0.752779	0.738076
MmuSTS.215.1.S1_at	MmuSTS.215.1	8.9	7.9	2.08	0.23	2	0.507773	0.220374	0.786553	0.493783
MmuSTS.2150.1.S1_at	MmuSTS.2150.1	9.54	8.01	1.34	0.37	2.9	0.09437	0.233317	0.463787	0.50468
MmuSTS.2151.1.S1_at	MmuSTS.2151.1	11.22	10.79	0.41	0.14	1.35	0.13278	0.009142	0.506999	0.126119
MmuSTS.2152.1.S1_at	MmuSTS.2152.1	9.17	8.48	0.14	0.3	1.61	0.052852	0.005329	0.393368	0.100928
MmuSTS.2153.1.S1_at	MmuSTS.2153.1	9.12	9.11	0.15	0.23	1.01	0.51983	0.35438	0.793373	0.597166

MmuSTS.2154.1.S1_at	MmuSTS.2154.1	8.22	8.44	1.52	0.21	-1.17	0.857229	0.569082	0.949645	0.742239
MmuSTS.2155.1.S1_at	MmuSTS.2155.1	8.17	8.32	0.79	0.34	-1.1	0.725908	0.880908	0.893959	0.932018
MmuSTS.2156.1.S1_at	MmuSTS.2156.1	11.29	11.73	0.39	0.09	-1.36	0.313511	0.435425	0.664784	0.655194
MmuSTS.2156.1.S1_x_at	MmuSTS.2156.1	11.17	11.66	0.41	0.11	-1.41	0.261375	0.363783	0.623819	0.604189
MmuSTS.2157.1.S1_at	MmuSTS.2157.1	8.66	8.3	0.69	0.27	1.28	0.319675	0.605939	0.668882	0.765547
MmuSTS.2158.1.S1_at	MmuSTS.2158.1	11.01	11.29	0.29	0.09	-1.21	0.418933	0.658948	0.736038	0.800473
MmuSTS.2159.1.S1_at	MmuSTS.2159.1	3.88	4.02	0.09	0.18	-1.1	0.543942	0.375076	0.806882	0.613186
MmuSTS.216.1.S1_s_at	MmuSTS.216.1	3.33	3.42	0	0.01	-1.07	0.000137	0.002696	0.111942	0.076455
MmuSTS.2160.1.S1_at	MmuSTS.2160.1	5.52	5.51	0.25	0.03	1.01	0.976175	0.984947	0.992259	0.991478
MmuSTS.2161.1.S1_at	MmuSTS.2161.1	5.6	5.4	0.18	0.06	1.15	0.224277	0.276228	0.593443	0.540183
MmuSTS.2162.1.S1_at	MmuSTS.2162.1	6.26	7.28	0.48	0.08	-2.03	0.041137	0.036323	0.365675	0.235105
MmuSTS.2163.1.S1_at	MmuSTS.2163.1	10.24	10.34	0.46	0.32	-1.08	0.401619	0.556301	0.724554	0.734487
MmuSTS.2164.1.S1_at	MmuSTS.2164.1	10.54	10.31	0.27	0.35	1.17	0.881273	0.001735	0.958986	0.062895
MmuSTS.2164.1.S1_s_at	MmuSTS.2164.1	9.61	9.34	0.35	0.37	1.2	0.910994	0.002072	0.969789	0.067389
MmuSTS.2165.1.S1_at	MmuSTS.2165.1	11.79	11.89	0.09	0.06	-1.07	0.353863	0.442792	0.693507	0.660759
MmuSTS.2166.1.S1_at	MmuSTS.2166.1	7.67	7.32	1.07	0.31	1.27	0.587176	0.793377	0.831578	0.880744
MmuSTS.2167.1.S1_s_at	MmuSTS.2167.1	8.63	9.15	0.53	0.04	-1.43	0.174996	0.119598	0.548031	0.388247
MmuSTS.2168.1.S1_at	MmuSTS.2168.1	8.7	8.25	0.21	0.07	1.36	0.025689	0.016528	0.322497	0.162745
MmuSTS.2169.1.S1_at	MmuSTS.2169.1	11.6	11.05	0.17	0.1	1.46	0.013418	0.000626	0.268462	0.042692
MmuSTS.217.1.S1_at	MmuSTS.217.1	3.44	3.3	0.14	0.13	1.1	0.212278	0.287793	0.582812	0.549064
MmuSTS.2170.1.S1_at	MmuSTS.2170.1	10.6	10.56	0.16	0.04	1.03	0.51677	0.126255	0.791667	0.39678
MmuSTS.2171.1.S1_at	MmuSTS.2171.1	11.5	11.66	0.25	0.06	-1.11	0.32517	0.430238	0.673069	0.651295
MmuSTS.2172.1.S1_at	MmuSTS.2172.1	9.65	9.25	0.5	0.01	1.31	0.740161	0.729467	0.900721	0.843541
MmuSTS.2173.1.S1_at	MmuSTS.2173.1	7.78	8.34	0.52	0.23	-1.48	0.176785	0.195246	0.549945	0.470253
MmuSTS.2174.1.S1_at	MmuSTS.2174.1	10.38	10.43	0.66	0.1	-1.04	0.328572	0.399043	0.67577	0.62969
MmuSTS.2175.1.S1_at	MmuSTS.2175.1	8.5	8.73	0.72	0.26	-1.17	0.514714	0.325194	0.790586	0.575598
MmuSTS.2176.1.S1_at	MmuSTS.2176.1	4.21	4.41	0.18	0.02	-1.15	0.198705	0.697196	0.570106	0.824045
MmuSTS.2177.1.S1_at	MmuSTS.2177.1	3.52	3.99	0.17	0.22	-1.39	0.039165	0.030213	0.361205	0.21576
MmuSTS.2178.1.S1_at	MmuSTS.2178.1	5.86	5.43	0.27	0.19	1.35	0.204893	0.387348	0.576522	0.622027
MmuSTS.2179.1.S1_at	MmuSTS.2179.1	7.55	8	0.84	0.34	-1.36	0.303955	0.167009	0.657774	0.443466
MmuSTS.218.1.S1_at	MmuSTS.218.1	11.77	11.76	0.09	0.08	1.01	0.990037	0.00409	0.996301	0.09055
MmuSTS.2180.1.S1_at	MmuSTS.2180.1	6.2	8.29	1.46	0.62	-4.25	0.078555	0.028681	0.441197	0.211057
MmuSTS.2181.1.S1_at	MmuSTS.2181.1	5.75	5.85	0.28	0.09	-1.08	0.755907	0.805028	0.90805	0.887934
MmuSTS.2182.1.S1_at	MmuSTS.2182.1	7.68	8.42	0.05	0.12	-1.67	0.000885	0.008027	0.153739	0.119047
MmuSTS.2183.1.S1_at	MmuSTS.2183.1	8	9.04	0.52	0.15	-2.06	0.034723	0.008702	0.350358	0.123697
MmuSTS.2184.1.S1_at	MmuSTS.2184.1	5.47	4.97	0.67	0.09	1.42	0.751337	0.29869	0.905926	0.55727
MmuSTS.2185.1.S1_at	MmuSTS.2185.1	10.91	11.4	0.33	0.12	-1.41	0.090868	0.00903	0.458873	0.125559
MmuSTS.2186.1.S1_at	MmuSTS.2186.1	8.76	9.13	0.58	0.11	-1.29	0.597435	0.383126	0.836302	0.619153
MmuSTS.2187.1.S1_at	MmuSTS.2187.1	9.83	9.78	0.15	0.04	1.03	0.522084	0.315588	0.795067	0.569053
MmuSTS.2188.1.S1_at	MmuSTS.2188.1	3.28	3.2	0.07	0.02	1.05	0.054402	0.00381	0.396392	0.08794
MmuSTS.2189.1.S1_at	MmuSTS.2189.1	13.05	13.12	0.09	0.01	-1.05	0.605239	0.748309	0.839877	0.85351
MmuSTS.219.1.S1_at	MmuSTS.219.1	3.87	3.77	0.15	0.1	1.07	0.664231	0.777376	0.867648	0.87064
MmuSTS.2190.1.S1_at	MmuSTS.2190.1	2.84	2.91	0.31	0.12	-1.05	0.576103	0.575549	0.825056	0.746587

MmuSTS.2191.1.S1_at	MmuSTS.2191.1	9.36	8.58	0.3	0.14	1.71	0.00691	0.001955	0.224141	0.065813
MmuSTS.2192.1.S1_at	MmuSTS.2192.1	11.59	11.3	0.35	0.06	1.22	0.072812	0.106612	0.433468	0.36916
MmuSTS.2193.1.S1_at	MmuSTS.2193.1	11.69	11.35	1	0.32	1.27	0.467751	0.071291	0.764607	0.313335
MmuSTS.2194.1.S1_at	MmuSTS.2194.1	4.74	4.69	0.06	0.14	1.03	0.686581	0.60094	0.877418	0.762424
MmuSTS.2195.1.S1_at	MmuSTS.2195.1	10.57	9.84	0.29	0.18	1.65	0.03747	0.069552	0.357167	0.309848
MmuSTS.2196.1.S1_at	MmuSTS.2196.1	4.64	4.7	0.12	0.2	-1.05	0.320788	0.428117	0.669445	0.649676
MmuSTS.2197.1.S1_at	MmuSTS.2197.1	7.82	8.09	0.38	0.03	-1.21	0.425683	0.278532	0.740112	0.542311
MmuSTS.2198.1.S1_at	MmuSTS.2198.1	8.6	8.68	0.72	0.31	-1.05	0.907214	0.945083	0.968503	0.968834
MmuSTS.2199.1.S1_at	MmuSTS.2199.1	4.13	4.32	0.15	0.18	-1.14	0.195999	0.287654	0.566419	0.548886
MmuSTS.22.1.S1_at	MmuSTS.22.1	9.05	9.35	0.5	0.09	-1.23	0.389952	0.137967	0.716422	0.410912
MmuSTS.220.1.S1_at	MmuSTS.220.1	10.57	10.95	0.22	0.12	-1.3	0.069879	0.000911	0.427911	0.048322
MmuSTS.2200.1.S1_at	MmuSTS.2200.1	10.09	10.08	0.49	0.12	1.01	0.591754	0.593144	0.833648	0.758096
MmuSTS.2201.1.S1_at	MmuSTS.2201.1	3.43	3.52	0.12	0.03	-1.06	0.191127	0.361906	0.562456	0.602682
MmuSTS.2202.1.S1_at	MmuSTS.2202.1	7.04	8.07	0.94	0.23	-2.04	0.139532	0.073611	0.514956	0.316945
MmuSTS.2203.1.S1_at	MmuSTS.2203.1	6.99	5.91	0.74	0.11	2.12	0.198228	0.281598	0.569466	0.544655
MmuSTS.2205.1.S1_at	MmuSTS.2205.1	3.31	3.35	0.04	0.07	-1.03	0.532416	0.180812	0.800287	0.457306
MmuSTS.2206.1.S1_at	MmuSTS.2206.1	9.92	9.87	0.19	0.07	1.04	0.37546	0.586332	0.70651	0.753438
MmuSTS.2207.1.S1_at	MmuSTS.2207.1	11.8	10.63	0.97	0.08	2.25	0.355596	0.453861	0.694743	0.668321
MmuSTS.2208.1.S1_at	MmuSTS.2208.1	8.7	7.84	0.13	0.13	1.81	0.00068	0.000084	0.146807	0.027016
MmuSTS.2209.1.S1_at	MmuSTS.2209.1	10.13	9.84	0.29	0.07	1.22	0.069067	0.226484	0.426529	0.498961
MmuSTS.221.1.S1_at	MmuSTS.221.1	5.65	5.5	0.26	0.21	1.11	0.942686	0.394117	0.98031	0.62675
MmuSTS.2210.1.S1_at	MmuSTS.2210.1	8.77	8.89	0.18	0.03	-1.09	0.617383	0.334078	0.845362	0.582104
MmuSTS.2211.1.S1_at	MmuSTS.2211.1	5.99	5.99	0.06	0.05	1	0.56828	0.283798	0.820707	0.546209
MmuSTS.2212.1.S1_at	MmuSTS.2212.1	8.99	9.34	0.34	0.03	-1.27	0.142879	0.104468	0.518022	0.365719
MmuSTS.2213.1.S1_at	MmuSTS.2213.1	8.35	9.03	0.74	0.16	-1.59	0.141081	0.16458	0.516345	0.440829
MmuSTS.2214.1.S1_at	MmuSTS.2214.1	8.65	8.81	0.57	0.24	-1.12	0.647513	0.009838	0.859364	0.130274
MmuSTS.2215.1.S1_at	MmuSTS.2215.1	10.39	9.82	1	0.07	1.49	0.553708	0.718941	0.812271	0.83732
MmuSTS.2216.1.S1_at	MmuSTS.2216.1	8.33	8.7	0.46	0.06	-1.29	0.118058	0.045744	0.491371	0.258221
MmuSTS.2217.1.S1_at	MmuSTS.2217.1	3.51	3.41	0.05	0.13	1.07	0.565091	0.740645	0.819091	0.84983
MmuSTS.2218.1.S1_at	MmuSTS.2218.1	11.79	11.59	0.17	0.16	1.15	0.094837	0.001839	0.464075	0.064374
MmuSTS.2219.1.S1_at	MmuSTS.2219.1	9.46	10.11	0.14	0.08	-1.57	0.002869	0.006853	0.187837	0.11185
MmuSTS.222.1.S1_at	MmuSTS.222.1	4.89	4.89	0.1	0.08	1	0.768971	0.881394	0.9134	0.932335
MmuSTS.2220.1.S1_at	MmuSTS.2220.1	8.27	8.33	0.06	0.08	-1.05	0.336071	0.009928	0.681441	0.130813
MmuSTS.2221.1.S1_at	MmuSTS.2221.1	10.67	11.18	0.4	0.08	-1.43	0.09167	0.065259	0.45996	0.301239
MmuSTS.2222.1.S1_at	MmuSTS.2222.1	3.88	3.45	0.22	0.19	1.35	0.1628	0.545751	0.535867	0.727653
MmuSTS.2223.1.S1_at	MmuSTS.2223.1	7.62	7.27	0.28	0.18	1.28	0.24564	0.363163	0.611181	0.60356
MmuSTS.2224.1.S1_at	MmuSTS.2224.1	5.72	5.72	0.15	0.04	1	0.531249	0.105248	0.799582	0.366999
MmuSTS.2225.1.S1_at	MmuSTS.2225.1	7.93	7.5	0.35	0.06	1.35	0.121565	0.094283	0.495204	0.350889
MmuSTS.2226.1.S1_at	MmuSTS.2226.1	12.23	12.49	0.13	0.07	-1.19	0.101519	0.00171	0.471806	0.062657
MmuSTS.2227.1.S1_at	MmuSTS.2227.1	8.25	9.62	0.81	0.06	-2.58	0.027979	0.039685	0.330017	0.244271
MmuSTS.2228.1.S1_at	MmuSTS.2228.1	9.38	9.19	0.45	0.05	1.14	0.723358	0.760662	0.892813	0.860963
MmuSTS.2229.1.S1_at	MmuSTS.2229.1	8.91	9.22	1.34	0.19	-1.24	0.727807	0.275627	0.894866	0.539867
MmuSTS.223.1.S1_at	MmuSTS.223.1	3.57	3.56	0.01	0.08	1.01	0.282502	0.466235	0.640925	0.676201

MmuSTS.2230.1.S1_at	MmuSTS.2230.1	5.21	4.83	1.12	0.38	1.3	0.87294	0.339683	0.955939	0.586266
MmuSTS.2231.1.S1_at	MmuSTS.2231.1	2.97	3.14	0.09	0.18	-1.12	0.14342	0.116223	0.518743	0.38353
MmuSTS.2232.1.S1_at	MmuSTS.2232.1	11.16	11.58	0.09	0.05	-1.33	0.001833	0.000134	0.167772	0.029087
MmuSTS.2233.1.S1_at	MmuSTS.2233.1	10.43	10.5	0.17	0.22	-1.05	0.491717	0.855468	0.778026	0.9176
MmuSTS.2234.1.S1_at	MmuSTS.2234.1	8.54	8.4	0.3	0.02	1.1	0.216091	0.39992	0.58626	0.63009
MmuSTS.2235.1.S1_at	MmuSTS.2235.1	4.47	4.48	0.03	0.07	-1.01	0.365543	0.717254	0.701174	0.836332
MmuSTS.2236.1.S1_at	MmuSTS.2236.1	7.13	6.77	0.17	0.18	1.28	0.033316	0.033452	0.346442	0.226517
MmuSTS.2237.1.S1_at	MmuSTS.2237.1	3.21	3.28	0.08	0.08	-1.05	0.732075	0.657016	0.896996	0.799401
MmuSTS.2238.1.S1_at	MmuSTS.2238.1	7.58	7.55	0.58	0.17	1.02	0.815389	0.040278	0.933137	0.245902
MmuSTS.2239.1.S1_at	MmuSTS.2239.1	8.84	9.11	0.46	0.02	-1.2	0.418721	0.657957	0.735894	0.800122
MmuSTS.224.1.S1_at	MmuSTS.224.1	7.36	7.27	0.62	0.38	1.07	0.70378	0.864994	0.884872	0.923442
MmuSTS.2240.1.S1_at	MmuSTS.2240.1	8.81	8.38	0.7	0.05	1.35	0.380016	0.235058	0.709343	0.506267
MmuSTS.2241.1.S1_at	MmuSTS.2241.1	8.83	9.2	0.26	0.09	-1.29	0.098652	0.090056	0.468025	0.344402
MmuSTS.2242.1.S1_at	MmuSTS.2242.1	11	11.16	0.18	0.13	-1.11	0.122123	0.001296	0.495677	0.055585
MmuSTS.2243.1.S1_at	MmuSTS.2243.1	8.87	9.25	0.28	0.08	-1.3	0.12491	0.137896	0.498917	0.410846
MmuSTS.2244.1.S1_at	MmuSTS.2244.1	9.82	10.03	0.47	0.27	-1.16	0.552432	0.017551	0.81184	0.167634
MmuSTS.2245.1.S1_at	MmuSTS.2245.1	6.9	6.68	0.18	0.06	1.16	0.039293	0.003824	0.361498	0.08794
MmuSTS.2246.1.S1_at	MmuSTS.2246.1	7.72	8.42	1.48	0.26	-1.63	0.431319	0.128827	0.743363	0.400277
MmuSTS.2247.1.S1_at	MmuSTS.2247.1	5.57	5.71	0.18	0.18	-1.1	0.352349	0.23576	0.692649	0.506934
MmuSTS.2248.1.S1_at	MmuSTS.2248.1	8.72	8.77	0.2	0.16	-1.04	0.789072	0.000249	0.922489	0.03313
MmuSTS.2249.1.S1_at	MmuSTS.2249.1	10.83	10.52	0.24	0.02	1.24	0.269504	0.054312	0.629743	0.27854
MmuSTS.225.1.S1_at	MmuSTS.225.1	12.71	12.35	0.14	0.12	1.28	0.053681	0.063412	0.39535	0.298441
MmuSTS.2250.1.S1_at	MmuSTS.2250.1	10.35	9.94	0.63	0.13	1.33	0.517431	0.228749	0.792043	0.501005
MmuSTS.2251.1.S1_at	MmuSTS.2251.1	11.8	11.72	0.14	0.01	1.05	0.831939	0.003402	0.939713	0.084004
MmuSTS.2252.1.S1_at	MmuSTS.2252.1	11.13	11.43	0.14	0.12	-1.24	0.013269	0.015756	0.26723	0.159048
MmuSTS.2253.1.S1_at	MmuSTS.2253.1	8.73	9.57	0.17	0.25	-1.79	0.00781	0.018582	0.230997	0.171539
MmuSTS.2254.1.S1_at	MmuSTS.2254.1	5.52	5.4	0.09	0.11	1.08	0.171814	0.364509	0.545129	0.604846
MmuSTS.2255.1.S1_at	MmuSTS.2255.1	6.31	6.42	0.38	0.18	-1.07	0.457518	0.377185	0.758364	0.614825
MmuSTS.2256.1.S1_at	MmuSTS.2256.1	4.24	3.82	0.34	0.19	1.33	0.134983	0.422909	0.509124	0.646083
MmuSTS.2257.1.S1_at	MmuSTS.2257.1	6.09	5.93	0.23	0.14	1.12	0.501096	0.234685	0.783101	0.505897
MmuSTS.2258.1.S1_s_at	MmuSTS.2258.1	12.24	11.98	0.09	0.06	1.2	0.01578	0.004709	0.283742	0.095492
MmuSTS.2258.1.S1_x_at	MmuSTS.2258.1	12.32	12.21	0.14	0.05	1.08	0.951894	0.993875	0.983817	0.996306
MmuSTS.2259.1.S1_at	MmuSTS.2259.1	7.52	7.46	0.03	0.03	1.04	0.036905	0.259855	0.356221	0.526735
MmuSTS.226.1.S1_at	MmuSTS.226.1	6.82	6.44	1.97	0.51	1.3	0.785168	0.293856	0.921034	0.553861
MmuSTS.2260.1.S1_at	MmuSTS.2260.1	4.52	4.34	0.35	0.26	1.13	0.571634	0.792053	0.822859	0.879814
MmuSTS.2261.1.S1_at	MmuSTS.2261.1	3.43	3.87	0.19	0.09	-1.35	0.021475	0.008467	0.30887	0.122057
MmuSTS.2262.1.S1_at	MmuSTS.2262.1	4.63	4.66	0.15	0.25	-1.02	0.720518	0.783359	0.891614	0.874571
MmuSTS.2263.1.S1_at	MmuSTS.2263.1	7.3	6.74	1.42	0.35	1.47	0.804462	0.255013	0.928962	0.52317
MmuSTS.2264.1.S1_at	MmuSTS.2264.1	9.65	9.9	0.22	0.29	-1.19	0.113551	0.131319	0.48689	0.403407
MmuSTS.2265.1.S1_at	MmuSTS.2265.1	6.14	6.24	0.29	0.29	-1.07	0.585463	0.774891	0.830549	0.868962
MmuSTS.2266.1.S1_at	MmuSTS.2266.1	10.47	10.96	0.43	0.02	-1.41	0.403501	0.354549	0.725709	0.59726
MmuSTS.2267.1.S1_s_at	MmuSTS.2267.1	13.32	13.25	0.05	0.04	1.05	0.057879	0.150882	0.40327	0.425476
MmuSTS.2268.1.S1_at	MmuSTS.2268.1	9.99	9.71	0.35	0.12	1.21	0.243301	0.334886	0.609204	0.58275

MmuSTS.2269.1.S1_at	MmuSTS.2269.1	9.67	9.32	0.17	0.19	1.27	0.080892	0.11466	0.445038	0.381202
MmuSTS.227.1.S1_at	MmuSTS.227.1	10.9	10.96	0.22	0.19	-1.04	0.690851	0.561644	0.879631	0.73751
MmuSTS.2270.1.S1_at	MmuSTS.2270.1	9.34	9.56	0.25	0.15	-1.16	0.122502	0.047416	0.495926	0.262476
MmuSTS.2271.1.S1_at	MmuSTS.2271.1	9.42	9.64	0.37	0.08	-1.16	0.954793	0.854033	0.985012	0.91692
MmuSTS.2272.1.S1_at	MmuSTS.2272.1	12.56	12.16	0.27	0.1	1.32	0.22245	0.44373	0.591989	0.661427
MmuSTS.2273.1.S1_at	MmuSTS.2273.1	7.01	6.72	0.38	0.1	1.22	0.262479	0.446311	0.624678	0.66276
MmuSTS.2274.1.S1_at	MmuSTS.2274.1	8.01	8.5	0.07	0.1	-1.41	0.001888	0.000266	0.169422	0.033786
MmuSTS.2275.1.S1_s_at	MmuSTS.2275.1	7.82	7.47	0.11	0.22	1.28	0.184135	0.486328	0.55696	0.689731
MmuSTS.2276.1.S1_at	MmuSTS.2276.1	13.13	12.84	0.22	0.02	1.22	0.18123	0.053533	0.554504	0.277016
MmuSTS.2276.1.S1_x_at	MmuSTS.2276.1	13.06	12.71	0.23	0.02	1.27	0.170101	0.062289	0.543149	0.296416
MmuSTS.2277.1.S1_at	MmuSTS.2277.1	10.61	10.33	0.42	0.14	-1.21	0.369579	0.175617	0.704264	0.45218
MmuSTS.2278.1.S1_at	MmuSTS.2278.1	11.17	11.59	0.4	0.07	-1.33	0.486094	0.753716	0.774427	0.856634
MmuSTS.2279.1.S1_at	MmuSTS.2279.1	8.23	9.28	0.56	0.24	-2.06	0.021729	0.014664	0.309332	0.154231
MmuSTS.228.1.S1_at	MmuSTS.228.1	6.9	6.36	0.85	0.17	1.46	0.945598	0.636154	0.981063	0.785938
MmuSTS.2280.1.S1_at	MmuSTS.2280.1	12.88	12.62	0.26	0.09	1.2	0.36807	0.007245	0.703497	0.114309
MmuSTS.2281.1.S1_at	MmuSTS.2281.1	9.42	9.51	0.32	0.03	-1.06	0.63151	0.726641	0.852417	0.841892
MmuSTS.2282.1.S1_at	MmuSTS.2282.1	6.7	6.85	0.27	0.03	-1.11	0.906465	0.98584	0.968353	0.991957
MmuSTS.2283.1.S1_at	MmuSTS.2283.1	9.85	9.97	0.35	0.13	-1.09	0.922423	0.856445	0.973798	0.917996
MmuSTS.2284.1.S1_s_at	MmuSTS.2284.1	3.41	3.4	0.39	0.08	1.01	0.623494	0.402476	0.848264	0.631481
MmuSTS.2285.1.S1_at	MmuSTS.2285.1	6.4	6.64	0.27	0.21	-1.17	0.305451	0.013833	0.658926	0.150838
MmuSTS.2286.1.S1_at	MmuSTS.2286.1	8.31	7.48	0.8	0.23	1.77	0.47151	0.632051	0.76658	0.78312
MmuSTS.2287.1.S1_at	MmuSTS.2287.1	12.17	11.75	0.71	0.24	1.34	0.809483	0.147607	0.93104	0.421901
MmuSTS.2288.1.S1_at	MmuSTS.2288.1	13.37	13.45	0.08	0.01	-1.06	0.140944	0.258026	0.516345	0.52557
MmuSTS.2289.1.S1_at	MmuSTS.2289.1	9.35	9.55	0.15	0.06	-1.15	0.149821	0.12441	0.523349	0.394857
MmuSTS.229.1.S1_at	MmuSTS.229.1	4.76	5.22	1.15	0.45	-1.37	0.85531	0.745277	0.948797	0.852332
MmuSTS.2290.1.S1_at	MmuSTS.2290.1	5.13	5	0.1	0.1	1.09	0.169105	0.261696	0.542061	0.528137
MmuSTS.2291.1.S1_at	MmuSTS.2291.1	10	9.37	0.34	0.11	1.54	0.072845	0.198515	0.433517	0.473391
MmuSTS.2292.1.S1_at	MmuSTS.2292.1	7.11	7.48	0.17	0.03	-1.29	0.034626	0.001007	0.350134	0.050657
MmuSTS.2293.1.S1_at	MmuSTS.2293.1	9.05	8.29	0.69	0.08	1.7	0.406897	0.459173	0.728384	0.671633
MmuSTS.2294.1.S1_at	MmuSTS.2294.1	7.24	7.04	0.11	0.12	1.15	0.468707	0.000584	0.765067	0.041486
MmuSTS.2295.1.S1_at	MmuSTS.2295.1	10.75	10.45	0.24	0.15	1.23	0.270927	0.421066	0.630866	0.644721
MmuSTS.2295.1.S1_x_at	MmuSTS.2295.1	10.73	10.44	0.29	0.17	1.22	0.430115	0.504629	0.742602	0.701754
MmuSTS.2296.1.S1_at	MmuSTS.2296.1	11.52	11.75	0.27	0.03	-1.17	0.248507	0.079252	0.613851	0.326444
MmuSTS.2297.1.S1_at	MmuSTS.2297.1	4.38	4.45	0.12	0.11	-1.05	0.478693	0.349707	0.770142	0.593566
MmuSTS.2298.1.S1_at	MmuSTS.2298.1	7.93	8.96	0.64	0.19	-2.04	0.165532	0.054665	0.538347	0.279311
MmuSTS.2299.1.S1_at	MmuSTS.2299.1	8.23	8.17	0.25	0.03	1.04	0.756742	0.898626	0.908337	0.942296
MmuSTS.23.1.S1_at	MmuSTS.23.1	3.52	3.33	0.12	0.6	1.14	0.64617	0.848355	0.859027	0.913909
MmuSTS.230.1.S1_at	MmuSTS.230.1	5.5	4.54	0.29	0.51	1.95	0.215634	0.136096	0.585748	0.408396
MmuSTS.2300.1.S1_at	MmuSTS.2300.1	9.05	8.46	0.34	0.07	1.51	0.046119	0.002883	0.377411	0.078985
MmuSTS.2301.1.S1_at	MmuSTS.2301.1	9.1	8.87	0.16	0.18	1.17	0.117698	0.192003	0.491034	0.467382
MmuSTS.2302.1.S1_at	MmuSTS.2302.1	10.52	10.73	0.24	0.06	-1.15	0.294401	0.013115	0.650593	0.147286
MmuSTS.2303.1.S1_s_at	MmuSTS.2303.1	9.03	9.58	0.23	0.18	-1.47	0.018112	0.000443	0.295257	0.038359
MmuSTS.2304.1.S1_at	MmuSTS.2304.1	12.77	12.58	0.16	0.04	1.14	0.375099	0.535128	0.706298	0.720807

MmuSTS.2305.1.S1_at	MmuSTS.2305.1	12.81	12.59	0.17	0.06	1.17	0.462301	0.517927	0.761528	0.710031
MmuSTS.2306.1.S1_at	MmuSTS.2306.1	11.41	11.24	0.11	0.05	1.12	0.079683	0.11929	0.442575	0.387799
MmuSTS.2307.1.S1_at	MmuSTS.2307.1	5.21	5.75	0.78	0.27	-1.45	0.629004	0.423596	0.851379	0.646459
MmuSTS.2308.1.S1_at	MmuSTS.2308.1	6.17	5.71	0.19	0.25	1.37	0.123304	0.182211	0.496589	0.458739
MmuSTS.2309.1.S1_at	MmuSTS.2309.1	3.29	3.25	0.04	0.06	1.02	0.973477	0.85946	0.991367	0.919962
MmuSTS.231.1.S1_at	MmuSTS.231.1	4.86	4.8	0.09	0.19	1.04	0.443599	0.508888	0.750908	0.7039
MmuSTS.231.1.S1_x_at	MmuSTS.231.1	4.97	5.01	0.21	0.19	-1.03	0.802296	0.467997	0.927885	0.677474
MmuSTS.2310.1.S1_at	MmuSTS.2310.1	5.06	4.93	0.05	0.1	1.09	0.195097	0.614339	0.565513	0.771206
MmuSTS.2311.1.S1_at	MmuSTS.2311.1	5.95	5.92	0.25	0	1.02	0.815071	0.940693	0.933137	0.966415
MmuSTS.2312.1.S1_at	MmuSTS.2312.1	7.81	9.41	0.43	0.05	-3.03	0.006396	0.007463	0.218859	0.115888
MmuSTS.2313.1.S1_at	MmuSTS.2313.1	3.32	3.32	0.03	0.07	1	0.275661	0.149861	0.635147	0.424468
MmuSTS.2314.1.S1_at	MmuSTS.2314.1	4.82	4.6	0.14	0.21	1.16	0.161237	0.053007	0.534529	0.275891
MmuSTS.2315.1.S1_at	MmuSTS.2315.1	12.64	12.73	0.08	0.04	-1.07	0.126663	0.084277	0.500599	0.335465
MmuSTS.2316.1.S1_at	MmuSTS.2316.1	11	11.2	0.08	0.07	-1.14	0.012311	0.021425	0.261378	0.183331
MmuSTS.2317.1.S1_at	MmuSTS.2317.1	3.97	3.97	0.01	0	1	0.357244	0.079554	0.695575	0.326897
MmuSTS.2318.1.S1_at	MmuSTS.2318.1	9.14	8.85	0.28	0.14	1.22	0.131719	0.00278	0.506153	0.077966
MmuSTS.2319.1.S1_at	MmuSTS.2319.1	3.89	4.85	0.2	0.58	-1.94	0.044679	0.052852	0.374916	0.275521
MmuSTS.232.1.S1_at	MmuSTS.232.1	6.99	6.85	0.51	0.19	1.1	0.972299	0.792213	0.991019	0.879931
MmuSTS.2320.1.S1_at	MmuSTS.2320.1	4.31	4.31	0.05	0.09	1	0.88458	0.946194	0.96011	0.969447
MmuSTS.2321.1.S1_at	MmuSTS.2321.1	14.03	14.09	0.44	0.04	-1.04	0.290059	0.387839	0.646655	0.622486
MmuSTS.2322.1.S1_at	MmuSTS.2322.1	3.16	3.21	0.31	0.27	-1.03	0.940894	0.896475	0.979891	0.940899
MmuSTS.2323.1.S1_at	MmuSTS.2323.1	11.99	11.91	0.44	0.13	1.06	0.760488	0.096694	0.910074	0.35417
MmuSTS.2324.1.S1_at	MmuSTS.2324.1	13.23	13.16	0.07	0.02	1.05	0.330639	0.009463	0.677328	0.128094
MmuSTS.2325.1.S1_at	MmuSTS.2325.1	12.97	13.1	0.13	0.05	-1.1	0.15107	0.194041	0.52444	0.469151
MmuSTS.2326.1.S1_at	MmuSTS.2326.1	12.23	12.14	0.02	0.07	1.07	0.171124	0.031552	0.544246	0.219708
MmuSTS.2327.1.S1_at	MmuSTS.2327.1	8	7.54	0.32	0.12	1.38	0.126464	0.156278	0.500304	0.43161
MmuSTS.2328.1.S1_at	MmuSTS.2328.1	4.6	4.51	0.53	0.19	1.06	0.583586	0.729343	0.829134	0.843541
MmuSTS.2329.1.S1_at	MmuSTS.2329.1	6.93	6.62	0.39	0.27	1.24	0.30474	0.319275	0.658333	0.571722
MmuSTS.233.1.S1_at	MmuSTS.233.1	4.46	4.34	0.05	0.12	1.08	0.108137	0.212363	0.480558	0.486315
MmuSTS.2330.1.S1_at	MmuSTS.2330.1	9.89	9.48	0.52	0.24	1.33	0.696691	0.346184	0.882169	0.591195
MmuSTS.2331.1.S1_at	MmuSTS.2331.1	6.75	7.63	1.04	0.24	-1.85	0.227767	0.103707	0.596693	0.364519
MmuSTS.2332.1.S1_at	MmuSTS.2332.1	6.28	5.98	0.17	0.22	1.23	0.169157	0.167808	0.542061	0.44438
MmuSTS.2333.1.S1_at	MmuSTS.2333.1	10.02	10.17	0.33	0.12	-1.11	0.627071	0.656354	0.850335	0.799062
MmuSTS.2334.1.S1_at	MmuSTS.2334.1	7.62	7.37	0.9	0.18	1.19	0.791456	0.267736	0.923383	0.533525
MmuSTS.2335.1.S1_at	MmuSTS.2335.1	11.86	12.04	0.14	0.09	-1.14	0.181956	0.046389	0.555022	0.259896
MmuSTS.2336.1.S1_at	MmuSTS.2336.1	11.4	11.11	0.06	0.05	1.23	0.003742	0.002036	0.197739	0.066885
MmuSTS.2337.1.S1_at	MmuSTS.2337.1	8.22	8.53	0.4	0.15	-1.24	0.307155	0.423913	0.660096	0.646571
MmuSTS.2338.1.S1_at	MmuSTS.2338.1	3.01	2.75	0.06	0.04	1.2	0.003899	0.014076	0.198571	0.151885
MmuSTS.2339.1.S1_at	MmuSTS.2339.1	12.7	12.75	0.33	0.02	-1.03	0.894816	0.201836	0.964059	0.476367
MmuSTS.234.1.S1_at	MmuSTS.234.1	10.17	10.07	0.3	0.12	1.07	0.476714	0.568012	0.769364	0.74176
MmuSTS.2340.1.S1_at	MmuSTS.2340.1	9.29	8.75	0.68	0.3	1.46	0.401927	0.171381	0.724762	0.447852
MmuSTS.2341.1.S1_at	MmuSTS.2341.1	9.1	8.12	0.2	0.08	1.97	0.002155	0.001135	0.174757	0.053082
MmuSTS.2342.1.S1_at	MmuSTS.2342.1	9.43	9.87	0.76	0.02	-1.35	0.380387	0.467561	0.709387	0.67714



MmuSTS.2343.1.S1_at	MmuSTS.2343.1	8.06	8.23	0.31	0.16	-1.12	0.721899	0.805885	0.892101	0.888395
MmuSTS.2344.1.S1_at	MmuSTS.2344.1	12.75	12.83	0.06	0.03	-1.06	0.040141	0.016606	0.363462	0.163117
MmuSTS.2345.1.S1_at	MmuSTS.2345.1	6.37	7	0.18	0.41	-1.54	0.329024	0.004552	0.676156	0.094327
MmuSTS.2346.1.S1_at	MmuSTS.2346.1	11.68	11.55	0.26	0.07	1.09	0.959973	0.980445	0.986981	0.989333
MmuSTS.2346.1.S1_s_at	MmuSTS.2346.1	12.01	11.85	0.23	0.06	1.12	0.525678	0.747459	0.796365	0.853149
MmuSTS.2347.1.S1_at	MmuSTS.2347.1	6.87	7.01	0.15	0.03	-1.1	0.154466	0.320716	0.527576	0.572811
MmuSTS.2348.1.S1_at	MmuSTS.2348.1	6.02	6.35	0.14	0.2	-1.26	0.377926	0.564716	0.7079	0.739425
MmuSTS.2349.1.S1_at	MmuSTS.2349.1	9.43	9.44	0.11	0.02	-1	0.361047	0.484891	0.698314	0.688838
MmuSTS.235.1.S1_at	MmuSTS.235.1	12.22	12.03	0.1	0.18	1.14	0.089392	0.096266	0.457564	0.353654
MmuSTS.2350.1.S1_at	MmuSTS.2350.1	5.48	4.56	0.6	0.27	1.9	0.139317	0.085497	0.51471	0.337495
MmuSTS.2351.1.S1_s_at	MmuSTS.2351.1	6.58	7.26	1.03	0.45	-1.6	0.372662	0.149723	0.705567	0.424334
MmuSTS.2352.1.S1_at	MmuSTS.2352.1	5.7	5.51	0.25	0.32	1.13	0.948154	0.666476	0.982191	0.804596
MmuSTS.2353.1.S1_at	MmuSTS.2353.1	5.88	5.64	0.19	0.06	1.18	0.314341	0.527543	0.665127	0.716154
MmuSTS.2354.1.S1_at	MmuSTS.2354.1	8.37	9.02	0.13	0.01	-1.57	0.000613	0.031708	0.143137	0.220493
MmuSTS.2355.1.S1_at	MmuSTS.2355.1	10.45	10.83	0.35	0.1	-1.3	0.614002	0.496056	0.843775	0.695877
MmuSTS.2356.1.S1_at	MmuSTS.2356.1	4.05	4.05	0.12	0.06	1	0.924697	0.998071	0.974823	0.999009
MmuSTS.2357.1.S1_s_at	MmuSTS.2357.1	14.38	14.35	0.06	0.05	1.02	0.562905	0.782218	0.817877	0.873842
MmuSTS.2357.1.S1_x_at	MmuSTS.2357.1	14.48	14.43	0.04	0.04	1.04	0.457344	0.845247	0.758326	0.911955
MmuSTS.2358.1.S1_at	MmuSTS.2358.1	8.61	7.83	0.65	0.16	1.72	0.318714	0.594083	0.668252	0.758517
MmuSTS.2359.1.S1_at	MmuSTS.2359.1	13.81	13.75	1.31	0.1	1.04	0.494592	0.292528	0.779478	0.55258
MmuSTS.236.1.S1_at	MmuSTS.236.1	11.89	11.76	0.37	0.06	1.1	0.651825	0.037359	0.86186	0.237723
MmuSTS.2360.1.S1_at	MmuSTS.2360.1	9.55	9.85	1.36	0.39	-1.23	0.717246	0.862925	0.890326	0.922071
MmuSTS.2361.1.S1_at	MmuSTS.2361.1	11.73	12.19	1.1	0.16	-1.38	0.497296	0.008306	0.781055	0.120929
MmuSTS.2362.1.S1_at	MmuSTS.2362.1	5.36	5.35	0.35	0.22	1.01	0.374251	0.733615	0.705837	0.845775
MmuSTS.2363.1.S1_at	MmuSTS.2363.1	12.69	12.56	0.47	0.02	1.09	0.660796	0.202252	0.865819	0.476665
MmuSTS.2364.1.S1_at	MmuSTS.2364.1	10.33	10.54	0.2	0.17	-1.16	0.369736	0.030482	0.704294	0.216624
MmuSTS.2365.1.S1_at	MmuSTS.2365.1	9.85	10.2	0.33	0.05	-1.27	0.159837	0.169605	0.532873	0.446204
MmuSTS.2366.1.S1_at	MmuSTS.2366.1	3.97	3.85	0.08	0.04	1.08	0.0808	0.182244	0.444846	0.458762
MmuSTS.2367.1.S1_at	MmuSTS.2367.1	6.49	6.43	0.07	0	1.04	0.076102	0.06856	0.437449	0.308382
MmuSTS.2368.1.S1_at	MmuSTS.2368.1	4.79	3.98	0.69	0.51	1.75	0.249311	0.170116	0.614644	0.446868
MmuSTS.2369.1.S1_at	MmuSTS.2369.1	4.11	3.89	0.61	0.44	1.16	0.400612	0.523844	0.723891	0.71405
MmuSTS.237.1.S1_s_at	MmuSTS.237.1	5.38	5.37	0.06	0.07	1.01	0.414097	0.769315	0.732764	0.866034
MmuSTS.2370.1.S1_at	MmuSTS.2370.1	6.57	6.47	0.17	0.02	1.07	0.30759	0.560434	0.660362	0.736669
MmuSTS.2371.1.S1_at	MmuSTS.2371.1	11.97	12.22	0.24	0.02	-1.19	0.419519	0.074561	0.736303	0.318185
MmuSTS.2372.1.S1_at	MmuSTS.2372.1	9.71	10.25	0.29	0.05	-1.45	0.05683	0.006793	0.401254	0.111388
MmuSTS.2373.1.S1_at	MmuSTS.2373.1	8.98	8.44	2.68	0.33	1.45	0.95542	0.292863	0.985312	0.552837
MmuSTS.2374.1.S1_at	MmuSTS.2374.1	8.41	8.87	0.21	0.1	-1.38	0.00856	0.004775	0.235156	0.09642
MmuSTS.2375.1.S1_at	MmuSTS.2375.1	8.71	8.52	0.16	0.03	1.14	0.046365	0.100074	0.377925	0.358965
MmuSTS.2376.1.S1_at	MmuSTS.2376.1	12.61	12.79	0.26	0.02	-1.13	0.136087	0.156727	0.510627	0.432216
MmuSTS.2377.1.S1_at	MmuSTS.2377.1	4.32	4.35	0.03	0.09	-1.02	0.534715	0.509308	0.801404	0.704094
MmuSTS.2377.1.S1_s_at	MmuSTS.2377.1	11.63	11.67	0.08	0.07	-1.03	0.685758	0.680419	0.876883	0.813441
MmuSTS.2378.1.S1_at	MmuSTS.2378.1	7.18	7.18	0.07	0.02	1	0.509008	0.474884	0.787411	0.681784
MmuSTS.2379.1.S1_at	MmuSTS.2379.1	10.09	10.37	0.61	0.17	-1.21	0.721334	0.85872	0.891996	0.919548

MmuSTS.238.1.S1_at	MmuSTS.238.1	9.05	9.81	0.1	0.05	-1.69	0.000466	0.001639	0.140406	0.061228
MmuSTS.2380.1.S1_at	MmuSTS.2380.1	4.52	4.38	0.16	0.12	1.1	0.267397	0.294288	0.628121	0.55407
MmuSTS.2381.1.S1_at	MmuSTS.2381.1	9.4	9.19	0.48	0.02	1.16	0.491997	0.002161	0.778086	0.068763
MmuSTS.2382.1.S1_at	MmuSTS.2382.1	6.84	6.79	0.47	0.15	1.03	0.942264	0.30935	0.980283	0.564912
MmuSTS.2383.1.S1_at	MmuSTS.2383.1	11.1	11.15	0.25	0.14	-1.04	0.372593	0.217754	0.705567	0.491309
MmuSTS.2384.1.S1_at	MmuSTS.2384.1	8.2	8.59	2.08	0.4	-1.31	0.759833	0.160448	0.909769	0.436569
MmuSTS.2385.1.S1_at	MmuSTS.2385.1	3.46	3.34	0.11	0.19	1.09	0.917327	0.779429	0.97197	0.87211
MmuSTS.2386.1.S1_at	MmuSTS.2386.1	8.22	8.45	0.72	0.32	-1.18	0.834891	0.538038	0.940771	0.722826
MmuSTS.2387.1.S1_at	MmuSTS.2387.1	5.06	4.88	0.17	0.16	1.14	0.10123	0.048416	0.471667	0.265262
MmuSTS.2388.1.S1_at	MmuSTS.2388.1	2.88	2.96	0.14	0.02	-1.06	0.45903	0.677824	0.759258	0.811825
MmuSTS.2389.1.S1_at	MmuSTS.2389.1	4.41	4.31	0.49	0.04	1.08	0.378491	0.596918	0.708363	0.75993
MmuSTS.239.1.S1_at	MmuSTS.239.1	9.28	10.23	0.45	0.02	-1.93	0.054369	0.001224	0.396336	0.054593
MmuSTS.2390.1.S1_at	MmuSTS.2390.1	9.61	10.05	0.3	0.01	-1.36	0.024608	0.001121	0.319173	0.052924
MmuSTS.2391.1.S1_at	MmuSTS.2391.1	4.56	4.45	0.09	0.08	1.08	0.206673	0.101696	0.578609	0.361562
MmuSTS.2392.1.S1_at	MmuSTS.2392.1	5.81	7.48	0.98	0.3	-3.18	0.09743	0.012409	0.466372	0.144066
MmuSTS.2393.1.S1_at	MmuSTS.2393.1	9.96	9.84	1.09	0.22	1.09	0.71984	0.172664	0.891306	0.449141
MmuSTS.2394.1.S1_at	MmuSTS.2394.1	10.06	10.26	0.57	0.05	-1.15	0.654523	0.20481	0.862855	0.479209
MmuSTS.2395.1.S1_at	MmuSTS.2395.1	5.71	5.6	0.12	0.12	1.08	0.361951	0.143511	0.698882	0.417449
MmuSTS.2396.1.S1_at	MmuSTS.2396.1	10.79	10.87	0.33	0.17	-1.06	0.469111	0.726756	0.765466	0.841963
MmuSTS.2397.1.S1_s_at	MmuSTS.2397.1	7.66	7.34	1.21	0.15	1.25	0.668763	0.236359	0.869159	0.507308
MmuSTS.2398.1.S1_at	MmuSTS.2398.1	2.87	2.89	0.06	0.07	-1.01	0.378119	0.08635	0.708016	0.338791
MmuSTS.2399.1.S1_at	MmuSTS.2399.1	11.59	11.2	0.13	0.13	1.31	0.011807	0.021832	0.257504	0.184811
MmuSTS.24.1.S1_at	MmuSTS.24.1	5.32	5.22	0.77	0.28	1.07	0.676272	0.522029	0.873043	0.712827
MmuSTS.240.1.S1_at	MmuSTS.240.1	2.93	2.93	0.1	0	-1	0.617028	0.347539	0.845238	0.592019
MmuSTS.2400.1.S1_at	MmuSTS.2400.1	8.14	8.75	0.05	0.13	-1.52	0.002627	0.004213	0.181779	0.091368
MmuSTS.2401.1.S1_at	MmuSTS.2401.1	11.98	12.12	0.12	0.04	-1.1	0.147508	0.53383	0.521578	0.719904
MmuSTS.2401.1.S1_s_at	MmuSTS.2401.1	10.6	10.51	0.09	0.04	1.06	0.118803	0.014395	0.492204	0.153146
MmuSTS.2402.1.S1_at	MmuSTS.2402.1	13.02	12.9	0.36	0.19	1.09	0.361616	0.003618	0.698663	0.086035
MmuSTS.2403.1.S1_at	MmuSTS.2403.1	6.8	7.52	0.7	0.07	-1.64	0.050614	0.033391	0.387563	0.226396
MmuSTS.2404.1.S1_at	MmuSTS.2404.1	4.14	3.89	0.25	0.24	1.19	0.198301	0.250543	0.569559	0.519391
MmuSTS.2405.1.S1_at	MmuSTS.2405.1	7.85	9.02	0.04	0.22	-2.25	0.001242	0.00336	0.15692	0.083405
MmuSTS.2406.1.S1_at	MmuSTS.2406.1	6.01	5.89	0.17	0.13	1.09	0.341545	0.497301	0.685072	0.696622
MmuSTS.2407.1.S1_at	MmuSTS.2407.1	6.35	5.89	0.12	0.15	1.37	0.012181	0.070632	0.260124	0.311944
MmuSTS.2408.1.S1_at	MmuSTS.2408.1	9.65	8.93	0.29	0.22	1.64	0.032533	0.06121	0.344478	0.294035
MmuSTS.2408.1.S1_s_at	MmuSTS.2408.1	9.67	9.13	0.29	0.11	1.46	0.053945	0.114464	0.395633	0.381021
MmuSTS.2409.1.S1_at	MmuSTS.2409.1	5.16	4.55	0.35	0.09	1.53	0.03504	0.028958	0.350898	0.212059
MmuSTS.2409.1.S1_s_at	MmuSTS.2409.1	5.22	5.11	0.11	0.06	1.08	0.166655	0.384183	0.539303	0.619939
MmuSTS.241.1.S1_at	MmuSTS.241.1	5.99	5.59	0.19	0.15	1.32	0.036509	0.039714	0.355049	0.244271
MmuSTS.2410.1.S1_at	MmuSTS.2410.1	3.76	3.52	0.5	0.07	1.18	0.370774	0.551415	0.704995	0.730925
MmuSTS.2411.1.S1_at	MmuSTS.2411.1	6.65	5.35	1.2	0.22	2.46	0.123001	0.059892	0.49656	0.291386
MmuSTS.2412.1.S1_at	MmuSTS.2412.1	7.66	7.86	0.39	0.02	-1.15	0.655974	0.633462	0.8634	0.784173
MmuSTS.2413.1.S1_at	MmuSTS.2413.1	6.52	6.44	0.17	0.07	1.06	0.169447	0.484499	0.542403	0.688522
MmuSTS.2414.1.S1_at	MmuSTS.2414.1	12.39	12.1	0.22	0.1	1.22	0.296888	0.326727	0.652518	0.576725

MmuSTS.2415.1.S1_at	MmuSTS.2415.1	5.97	5.94	0.03	0.03	1.02	0.291026	0.896466	0.647518	0.940899
MmuSTS.2416.1.S1_at	MmuSTS.2416.1	4.17	4.19	0.1	0.06	-1.01	0.865997	0.305458	0.952896	0.562418
MmuSTS.2417.1.S1_at	MmuSTS.2417.1	4.78	4.91	0.55	0.09	-1.09	0.854409	0.970712	0.948496	0.98405
MmuSTS.2418.1.S1_at	MmuSTS.2418.1	8.05	8.45	0.15	0.15	-1.33	0.085976	0.203081	0.453337	0.477343
MmuSTS.2419.1.S1_at	MmuSTS.2419.1	5.11	5.08	0.41	0.15	1.02	0.537426	0.803579	0.802735	0.886984
MmuSTS.242.1.S1_at	MmuSTS.242.1	7.01	6.92	0.09	0.03	1.07	0.088835	0.373182	0.456567	0.612033
MmuSTS.242.1.S1_x_at	MmuSTS.242.1	6.69	6.64	0.03	0.03	1.03	0.096766	0.735112	0.465459	0.846715
MmuSTS.2420.1.S1_at	MmuSTS.2420.1	11.35	11.1	0.25	0.07	1.19	0.166494	0.006184	0.539189	0.106774
MmuSTS.2421.1.S1_at	MmuSTS.2421.1	4.24	4.24	0.16	0.06	-1	0.342111	0.634353	0.685584	0.784758
MmuSTS.2422.1.S1_at	MmuSTS.2422.1	12.44	12.42	0.34	0.04	1.01	0.915426	0.843324	0.971229	0.910772
MmuSTS.2423.1.S1_at	MmuSTS.2423.1	6.65	7.1	0.42	0	-1.37	0.265599	0.145458	0.626763	0.419421
MmuSTS.2424.1.S1_at	MmuSTS.2424.1	6.04	6.03	0.27	0.07	1	0.513859	0.32744	0.790189	0.577284
MmuSTS.2425.1.S1_at	MmuSTS.2425.1	5.25	5.2	0.08	0.07	1.04	0.191508	0.432906	0.562859	0.65324
MmuSTS.2426.1.S1_at	MmuSTS.2426.1	8.74	8.73	0.56	0.12	1.01	0.281522	0.245437	0.640011	0.515213
MmuSTS.2427.1.S1_at	MmuSTS.2427.1	9.1	9.8	0.43	0.13	-1.63	0.149505	0.206464	0.523226	0.480571
MmuSTS.2428.1.S1_at	MmuSTS.2428.1	4.31	4.22	0.08	0.06	1.06	0.178443	0.169227	0.551369	0.445815
MmuSTS.2429.1.S1_at	MmuSTS.2429.1	5.5	5.38	0.41	0.1	1.09	0.774436	0.526671	0.916327	0.715627
MmuSTS.243.1.S1_at	MmuSTS.243.1	6.6	7.05	0.19	0.16	-1.37	0.032143	0.000536	0.343204	0.040439
MmuSTS.2430.1.S1_at	MmuSTS.2430.1	7.98	7.98	0.46	0.06	1	0.984671	0.190889	0.995256	0.466264
MmuSTS.2431.1.S1_at	MmuSTS.2431.1	4.06	4.02	0.16	0.13	1.03	0.840383	0.612591	0.943285	0.770091
MmuSTS.2432.1.S1_s_at	MmuSTS.2432.1	6.06	5.98	0.22	0.22	1.05	0.675156	0.851433	0.872479	0.915468
MmuSTS.2433.1.S1_at	MmuSTS.2433.1	10.32	9.83	0.11	0.07	1.4	0.007533	0.000088	0.229281	0.027016
MmuSTS.2434.1.S1_at	MmuSTS.2434.1	7.95	8.43	0.6	0.21	-1.39	0.177768	0.030113	0.550946	0.215388
MmuSTS.2435.1.S1_at	MmuSTS.2435.1	4.1	3.98	0.23	0.05	1.09	0.939242	0.436855	0.979532	0.656331
MmuSTS.2436.1.S1_at	MmuSTS.2436.1	4.72	4.7	0.42	0.24	1.01	0.932949	0.051078	0.977247	0.271296
MmuSTS.2437.1.S1_at	MmuSTS.2437.1	4.32	4.25	0.11	0.12	1.05	0.228124	0.452547	0.597018	0.667147
MmuSTS.2438.1.S1_at	MmuSTS.2438.1	3.21	3.18	0.06	0.12	1.02	0.848585	0.867344	0.946803	0.924663
MmuSTS.2439.1.S1_at	MmuSTS.2439.1	5.43	5.59	0.52	0.16	-1.11	0.213701	0.35589	0.584304	0.597869
MmuSTS.244.1.S1_at	MmuSTS.244.1	9.4	9.86	0.93	0.27	-1.38	0.613014	0.280098	0.843339	0.543369
MmuSTS.2440.1.S1_at	MmuSTS.2440.1	8.95	9.44	0.86	0.28	-1.41	0.2039	0.016581	0.57513	0.163023
MmuSTS.2441.1.S1_at	MmuSTS.2441.1	11.15	11.15	0.24	0.06	1.01	0.87983	0.733221	0.958318	0.845568
MmuSTS.2442.1.S1_at	MmuSTS.2442.1	4.58	4.42	0.16	0.01	1.11	0.5562	0.532103	0.814002	0.718995
MmuSTS.2443.1.S1_at	MmuSTS.2443.1	6.05	6.04	0.1	0.06	1.01	0.20846	0.156206	0.580185	0.43161
MmuSTS.2444.1.S1_at	MmuSTS.2444.1	5.13	4.87	0.06	0.06	1.2	0.004992	0.001329	0.204243	0.056205
MmuSTS.2445.1.S1_at	MmuSTS.2445.1	7.13	7.42	0.34	0.09	-1.22	0.13228	0.123768	0.506752	0.393908
MmuSTS.2446.1.S1_at	MmuSTS.2446.1	5.83	5.99	1.16	0.25	-1.11	0.849969	0.140339	0.947267	0.413522
MmuSTS.2447.1.S1_at	MmuSTS.2447.1	11.02	10.4	1.31	0.12	1.54	0.706537	0.515609	0.885774	0.708449
MmuSTS.2448.1.S1_at	MmuSTS.2448.1	4.64	4.67	0.08	0.19	-1.02	0.200249	0.256256	0.572075	0.524079
MmuSTS.2449.1.S1_at	MmuSTS.2449.1	3.91	3.79	0.09	0.1	1.09	0.114369	0.185273	0.487606	0.461194
MmuSTS.245.1.S1_at	MmuSTS.245.1	10.41	10.22	0.53	0.1	1.14	0.55086	0.748454	0.811063	0.853639
MmuSTS.2450.1.S1_at	MmuSTS.2450.1	8.61	8.17	0.56	0.07	1.36	0.397254	0.106099	0.721717	0.368498
MmuSTS.2451.1.S1_at	MmuSTS.2451.1	5.29	5.31	0.53	0.19	-1.01	0.804782	0.681218	0.929036	0.813862
MmuSTS.2452.1.S1_at	MmuSTS.2452.1	8.79	8.91	1.19	0.09	-1.08	0.423671	0.519486	0.739193	0.711062

MmuSTS.2453.1.S1_at	MmuSTS.2453.1	5.01	4.88	0.3	0.42	1.1	0.720711	0.144435	0.891717	0.418323
MmuSTS.2454.1.S1_at	MmuSTS.2454.1	5.35	5.21	0.08	0.09	1.1	0.056061	0.049881	0.399441	0.268445
MmuSTS.2455.1.S1_at	MmuSTS.2455.1	11.12	10.94	0.14	0.06	1.14	0.132424	0.001775	0.506752	0.0634
MmuSTS.2456.1.S1_at	MmuSTS.2456.1	12.61	12.79	0.11	0.03	-1.13	0.052288	0.003777	0.392084	0.087503
MmuSTS.2457.1.S1_at	MmuSTS.2457.1	10.11	10.29	2.52	0.31	-1.13	0.631483	0.223843	0.852417	0.496802
MmuSTS.2458.1.S1_at	MmuSTS.2458.1	6.03	5.62	0.37	0.25	1.33	0.154418	0.356021	0.527551	0.598012
MmuSTS.2459.1.S1_at	MmuSTS.2459.1	10.9	10.45	0.27	0.08	1.37	0.121257	0.222975	0.494848	0.495821
MmuSTS.246.1.S1_at	MmuSTS.246.1	10.78	11	0.14	0.17	-1.17	0.253672	0.16006	0.618323	0.436231
MmuSTS.2460.1.S1_at	MmuSTS.2460.1	7.14	8.12	0.25	0.04	-1.97	0.002758	0.000108	0.185352	0.028099
MmuSTS.2461.1.S1_at	MmuSTS.2461.1	9.07	9.16	0.32	0.14	-1.07	0.462669	0.62974	0.761724	0.781989
MmuSTS.2462.1.S1_at	MmuSTS.2462.1	10.58	10.44	0.32	0.06	1.1	0.787265	0.076835	0.921858	0.322319
MmuSTS.2463.1.S1_at	MmuSTS.2463.1	4.92	4.53	0.21	0.07	1.31	0.08634	0.139067	0.453939	0.412165
MmuSTS.2464.1.S1_at	MmuSTS.2464.1	9.1	7.23	0.22	0.78	3.67	0.014654	0.003373	0.277041	0.083569
MmuSTS.2465.1.S1_at	MmuSTS.2465.1	5.15	4.94	0.1	0.09	1.15	0.135969	0.344515	0.510492	0.589905
MmuSTS.2466.1.S1_at	MmuSTS.2466.1	5.03	5.03	0.02	0.05	-1	0.258823	0.414304	0.622286	0.640189
MmuSTS.2467.1.S1_at	MmuSTS.2467.1	11.36	11.24	0.65	0.11	1.09	0.567892	0.593994	0.820586	0.758509
MmuSTS.2468.1.S1_at	MmuSTS.2468.1	11.36	11.38	0.12	0.03	-1.01	0.525998	0.155892	0.796442	0.431279
MmuSTS.2469.1.S1_at	MmuSTS.2469.1	5.06	4.73	0.09	0.09	1.25	0.018978	0.01451	0.299402	0.153682
MmuSTS.247.1.S1_at	MmuSTS.247.1	9.97	9.72	0.36	0.13	1.18	0.621833	0.012838	0.847631	0.145955
MmuSTS.2470.1.S1_at	MmuSTS.2470.1	10.27	10.33	0.14	0.16	-1.04	0.73513	0.095387	0.898576	0.352428
MmuSTS.2471.1.S1_at	MmuSTS.2471.1	4.93	4.58	0.82	0.6	1.28	0.435785	0.527699	0.745886	0.716221
MmuSTS.2472.1.S1_at	MmuSTS.2472.1	5.99	5.95	0.08	0.14	1.03	0.735789	0.957143	0.89895	0.975767
MmuSTS.2473.1.S1_at	MmuSTS.2473.1	9.08	8.04	0.97	0.16	2.06	0.189904	0.102881	0.561291	0.363508
MmuSTS.2474.1.S1_at	MmuSTS.2474.1	8.38	8.75	0.34	0.06	-1.29	0.132595	0.023716	0.506908	0.192852
MmuSTS.2475.1.S1_at	MmuSTS.2475.1	4.81	4.76	0.24	0.08	1.03	0.699601	0.842242	0.883295	0.910143
MmuSTS.2476.1.S1_at	MmuSTS.2476.1	9.07	8.87	0.42	0.21	1.15	0.165095	0.124468	0.537704	0.394865
MmuSTS.2477.1.S1_at	MmuSTS.2477.1	8.94	9.67	0.66	0.21	-1.65	0.090232	0.004327	0.458233	0.092251
MmuSTS.2478.1.S1_at	MmuSTS.2478.1	11.66	12.51	0.62	0.08	-1.8	0.073754	0.055903	0.434623	0.282209
MmuSTS.2479.1.S1_at	MmuSTS.2479.1	6.73	6.6	0.18	0.1	1.09	0.304897	0.456287	0.658493	0.670064
MmuSTS.248.1.S1_at	MmuSTS.248.1	6.39	5.83	0.37	0.3	1.47	0.041514	0.100931	0.366704	0.360509
MmuSTS.2480.1.S1_at	MmuSTS.2480.1	5.34	7.28	1.17	0.24	-3.85	0.048346	0.022271	0.383068	0.1867
MmuSTS.2481.1.S1_at	MmuSTS.2481.1	10.33	10.54	0.19	0.02	-1.16	0.114052	0.087252	0.487405	0.340237
MmuSTS.2482.1.S1_at	MmuSTS.2482.1	9.82	10.18	0.84	0.06	-1.28	0.690325	0.870392	0.879445	0.926446
MmuSTS.2483.1.S1_at	MmuSTS.2483.1	5.06	5.59	0.14	0.09	-1.45	0.00467	0.001893	0.201699	0.065004
MmuSTS.2484.1.S1_at	MmuSTS.2484.1	6.08	6.03	0.08	0	1.04	0.094882	0.015825	0.464131	0.159503
MmuSTS.2485.1.S1_at	MmuSTS.2485.1	6.71	6.71	0.05	0.1	-1	0.467956	0.626385	0.764607	0.779719
MmuSTS.2486.1.S1_at	MmuSTS.2486.1	9.11	8.59	1.25	0.59	1.43	0.697235	0.859556	0.882224	0.919999
MmuSTS.2487.1.S1_at	MmuSTS.2487.1	5.7	5.43	0.34	0.08	1.21	0.209201	0.273605	0.580725	0.538053
MmuSTS.2488.1.S1_at	MmuSTS.2488.1	10.54	10.46	0.29	0.08	1.05	0.675882	0.425892	0.872796	0.6481
MmuSTS.2489.1.S1_at	MmuSTS.2489.1	4.2	4.18	0.16	0.07	1.01	0.218361	0.310567	0.588183	0.565771
MmuSTS.249.1.S1_at	MmuSTS.249.1	10.49	11.21	3.08	0.18	-1.65	0.407961	0.275906	0.729102	0.540035
MmuSTS.2490.1.S1_at	MmuSTS.2490.1	3.57	3.42	0.15	0.23	1.11	0.827383	0.957548	0.938039	0.975954
MmuSTS.2491.1.S1_at	MmuSTS.2491.1	6.04	5.94	0.11	0.1	1.07	0.175137	0.198765	0.548031	0.473391

MmuSTS.2492.1.S1_at	MmuSTS.2492.1	7.28	7.58	0.24	0.14	-1.23	0.084799	0.128137	0.451403	0.399148
MmuSTS.2493.1.S1_at	MmuSTS.2493.1	5.07	4.51	0.23	0.08	1.47	0.039612	0.005601	0.362432	0.10339
MmuSTS.2494.1.S1_at	MmuSTS.2494.1	5.81	5.73	0.11	0.31	1.06	0.884923	0.669853	0.960159	0.806933
MmuSTS.2495.1.S1_at	MmuSTS.2495.1	4.86	5.57	0.9	0.1	-1.63	0.433835	0.127889	0.744656	0.398825
MmuSTS.2496.1.S1_at	MmuSTS.2496.1	8.5	8.75	0.37	0.08	-1.19	0.403777	0.092236	0.725934	0.347992
MmuSTS.2497.1.S1_at	MmuSTS.2497.1	5.35	5.1	0.19	0.02	1.19	0.124474	0.061116	0.498544	0.293975
MmuSTS.2498.1.S1_at	MmuSTS.2498.1	7.96	8.2	0.38	0.16	-1.18	0.449932	0.126042	0.754621	0.396714
MmuSTS.2499.1.S1_at	MmuSTS.2499.1	2.89	2.95	0.02	0.14	-1.04	0.595315	0.456191	0.835317	0.66996
MmuSTS.25.1.S1_at	MmuSTS.25.1	5.26	5.12	0.07	0.09	1.1	0.553218	0.898499	0.812025	0.94222
MmuSTS.250.1.S1_at	MmuSTS.250.1	7.51	7.52	0.19	0.15	-1.01	0.485764	0.644049	0.774425	0.791291
MmuSTS.2500.1.S1_at	MmuSTS.2500.1	7.26	7.48	0.69	0.12	-1.16	0.746725	0.27501	0.903705	0.539419
MmuSTS.2501.1.S1_at	MmuSTS.2501.1	11.22	10.94	0.23	0.07	1.22	0.342696	0.187599	0.686054	0.463628
MmuSTS.2502.1.S1_at	MmuSTS.2502.1	6.23	6.29	0.15	0.17	-1.05	0.793187	0.965657	0.924226	0.980751
MmuSTS.2503.1.S1_at	MmuSTS.2503.1	8.94	10.03	1.35	0.42	-2.13	0.470908	0.169684	0.766231	0.446263
MmuSTS.2504.1.S1_at	MmuSTS.2504.1	8.86	8.96	1.42	0.17	-1.07	0.990162	0.11605	0.996306	0.383268
MmuSTS.2505.1.S1_at	MmuSTS.2505.1	6.93	6.1	0.63	0.27	1.78	0.47445	0.027413	0.767967	0.206759
MmuSTS.2506.1.S1_s_at	MmuSTS.2506.1	6.94	7.63	1.26	0.21	-1.61	0.970473	0.735626	0.990336	0.847031
MmuSTS.2507.1.S1_at	MmuSTS.2507.1	8.59	8.28	0.19	0.1	1.24	0.03782	0.030073	0.358028	0.215243
MmuSTS.2508.1.S1_at	MmuSTS.2508.1	7.97	7.5	0.4	0.2	1.39	0.099637	0.02655	0.469263	0.203915
MmuSTS.2509.1.S1_at	MmuSTS.2509.1	12.1	12.22	0.16	0.13	-1.08	0.197645	0.333154	0.568625	0.581452
MmuSTS.251.1.S1_at	MmuSTS.251.1	10.74	11	0.51	0.12	-1.19	0.292486	0.260789	0.648857	0.52721
MmuSTS.2510.1.S1_at	MmuSTS.2510.1	11.56	11.07	1.12	0.12	1.41	0.837219	0.193981	0.94155	0.469113
MmuSTS.2511.1.S1_at	MmuSTS.2511.1	10.05	9.84	0.26	0.01	1.15	0.289032	0.052379	0.645892	0.274345
MmuSTS.2512.1.S1_at	MmuSTS.2512.1	9.77	10.13	0.8	0.15	-1.28	0.537089	0.148803	0.802624	0.423201
MmuSTS.2513.1.S1_at	MmuSTS.2513.1	10.66	10.33	1.14	0.36	1.26	0.62845	0.0907	0.851106	0.345151
MmuSTS.2514.1.S1_at	MmuSTS.2514.1	9.97	10.65	1.67	0.13	-1.6	0.381942	0.233452	0.710335	0.504809
MmuSTS.2515.1.S1_at	MmuSTS.2515.1	3.6	3.67	0.05	0.18	-1.05	0.54877	0.536907	0.809903	0.722119
MmuSTS.2516.1.S1_at	MmuSTS.2516.1	7.61	7.44	0.88	0.16	1.13	0.794807	0.655498	0.924682	0.798583
MmuSTS.2517.1.S1_at	MmuSTS.2517.1	13.01	13.02	0.08	0.02	-1.01	0.568172	0.253547	0.820687	0.521873
MmuSTS.2518.1.S1_s_at	MmuSTS.2518.1	11.63	11.01	0.19	0.17	1.54	0.019818	0.013556	0.302615	0.149001
MmuSTS.2519.1.S1_at	MmuSTS.2519.1	13.58	13.57	0.16	0.03	1.01	0.600856	0.548998	0.838005	0.729509
MmuSTS.252.1.S1_at	MmuSTS.252.1	3.38	3.37	0.06	0.13	1	0.857045	0.299102	0.94962	0.557663
MmuSTS.2520.1.S1_at	MmuSTS.2520.1	11.59	11.19	0.15	0.11	1.32	0.023063	0.015581	0.314562	0.158192
MmuSTS.2521.1.S1_at	MmuSTS.2521.1	5.88	6.08	0.26	0.03	-1.15	0.806643	0.84958	0.929839	0.914595
MmuSTS.2522.1.S1_at	MmuSTS.2522.1	6.57	6.63	0.21	0.21	-1.04	0.293568	0.183824	0.649839	0.459909
MmuSTS.2523.1.S1_at	MmuSTS.2523.1	6.35	6.54	0.36	0.31	-1.13	0.60872	0.496644	0.841329	0.696119
MmuSTS.2524.1.S1_at	MmuSTS.2524.1	4.27	5.23	0.3	0.22	-1.94	0.023656	0.155513	0.316279	0.430888
MmuSTS.2525.1.S1_at	MmuSTS.2525.1	3.65	3.36	0.22	0.03	1.22	0.324183	0.116423	0.672526	0.383671
MmuSTS.2526.1.S1_at	MmuSTS.2526.1	11.39	11.45	0.32	0.07	-1.05	0.960405	0.798415	0.987202	0.883979
MmuSTS.2527.1.S1_at	MmuSTS.2527.1	11.47	11.64	0.37	0.06	-1.12	0.50524	0.466684	0.785248	0.676425
MmuSTS.2528.1.S1_at	MmuSTS.2528.1	3.87	3.73	0.56	0.15	1.1	0.23803	0.322448	0.605206	0.573985
MmuSTS.2529.1.S1_at	MmuSTS.2529.1	12.76	12.7	0.17	0.12	1.04	0.178975	0.241538	0.552029	0.512152
MmuSTS.253.1.S1_at	MmuSTS.253.1	10.73	10.32	0.55	0.21	1.33	0.282821	0.246079	0.641027	0.515827

MmuSTS.2530.1.S1_at	MmuSTS.2530.1	5.54	5.56	0.19	0.03	-1.02	0.939274	0.699871	0.979532	0.82579
MmuSTS.2531.1.S1_at	MmuSTS.2531.1	6.02	5.88	0.4	0.11	1.1	0.611832	0.584607	0.842611	0.752482
MmuSTS.2532.1.S1_at	MmuSTS.2532.1	11.9	11.92	1.06	0.08	-1.01	0.441651	0.556368	0.749506	0.734507
MmuSTS.2533.1.S1_at	MmuSTS.2533.1	12.32	12.71	0.48	0.01	-1.31	0.073775	0.022243	0.434623	0.18659
MmuSTS.622.1.S1_s_at	MmuSTS.622.1	3.36	3.27	0.01	0.07	1.07	0.055145	0.05752	0.398095	0.285907
MmuSTS.622.1.S1_x_at	MmuSTS.622.1	4.97	4.86	0.04	0.07	1.07	0.164447	0.043481	0.537322	0.253152
MmuSTS.623.1.S1_at	MmuSTS.623.1	4.11	3.99	0.09	0.02	1.08	0.105962	0.059602	0.477816	0.290696
MmuSTS.623.1.S1_s_at	MmuSTS.623.1	3.39	3.23	0.08	0.11	1.11	0.221662	0.123272	0.591319	0.393358
MmuSTS.623.1.S1_x_at	MmuSTS.623.1	3.46	3.46	0.16	0.11	-1	0.597802	0.835557	0.836527	0.905864
MmuSTS.2536.1.S1_at	MmuSTS.2536.1	3.72	3.6	0.1	0.09	1.08	0.341962	0.51109	0.685567	0.705383
MmuSTS.2537.1.S1_at	MmuSTS.2537.1	11.4	11.63	0.48	0.23	-1.17	0.598724	0.033499	0.837099	0.226577
MmuSTS.2538.1.S1_at	MmuSTS.2538.1	11.12	11.31	0.4	0.27	-1.14	0.52594	0.011552	0.796442	0.139091
MmuSTS.2539.1.S1_at	MmuSTS.2539.1	7.3	7.13	0.08	0.01	1.12	0.049219	0.345999	0.385423	0.59115
MmuSTS.254.1.S1_at	MmuSTS.254.1	5.09	5.08	0.29	0.73	1	0.275984	0.202327	0.635532	0.476691
MmuSTS.2540.1.S1_at	MmuSTS.2540.1	9.24	9.38	0.92	0.22	-1.1	0.811978	0.414898	0.932004	0.640509
MmuSTS.2541.1.S1_at	MmuSTS.2541.1	9.74	9.16	0.99	0.18	1.5	0.825061	0.093148	0.93711	0.349303
MmuSTS.2542.1.S1_at	MmuSTS.2542.1	3.46	3.67	0.12	0.09	-1.16	0.190068	0.283994	0.561346	0.546237
MmuSTS.2543.1.S1_at	MmuSTS.2543.1	3.24	3.28	0.07	0.14	-1.03	0.319471	0.413218	0.668733	0.639484
MmuSTS.2544.1.S1_at	MmuSTS.2544.1	11.63	11.36	0.2	0.06	1.21	0.044597	0.040806	0.374916	0.246935
MmuSTS.2545.1.S1_at	MmuSTS.2545.1	8.73	8.72	0.18	0.05	1.01	0.266967	0.409711	0.627652	0.636759
MmuSTS.2546.1.S1_at	MmuSTS.2546.1	4.39	4.37	0.47	0.05	1.01	0.906673	0.768758	0.968356	0.865653
MmuSTS.2547.1.S1_at	MmuSTS.2547.1	10.07	10.26	0.21	0.03	-1.13	0.638723	0.756548	0.856034	0.858235
MmuSTS.2548.1.S1_at	MmuSTS.2548.1	9.44	9.26	0.28	0.11	1.13	0.511554	0.103289	0.78871	0.364143
MmuSTS.2549.1.S1_at	MmuSTS.2549.1	10.46	10.34	0.32	0.09	1.09	0.707415	0.030474	0.886113	0.216624
MmuSTS.255.1.S1_at	MmuSTS.255.1	10.8	11.12	0.11	0.12	-1.25	0.04639	0.022817	0.377929	0.189214
MmuSTS.2550.1.S1_at	MmuSTS.2550.1	6.04	5.85	0.11	0.25	1.14	0.32549	0.348591	0.673334	0.59263
MmuSTS.2551.1.S1_at	MmuSTS.2551.1	10.17	10.44	0.34	0.08	-1.2	0.910956	0.314486	0.969779	0.568367
MmuSTS.2552.1.S1_x_at	MmuSTS.2552.1	12.47	12.55	0.27	0.1	-1.06	0.148408	0.259954	0.522567	0.52675
MmuSTS.2553.1.S1_at	MmuSTS.2553.1	5.72	6.08	0.27	0.15	-1.29	0.194397	0.547175	0.564999	0.728314
MmuSTS.2554.1.S1_at	MmuSTS.2554.1	9.62	10.25	0.67	0.34	-1.55	0.320807	0.282366	0.669445	0.545076
MmuSTS.2555.1.S1_at	MmuSTS.2555.1	10.22	10.48	0.12	0.13	-1.2	0.060339	0.292036	0.407956	0.552201
MmuSTS.2556.1.S1_at	MmuSTS.2556.1	10.59	10.58	0.62	0.15	1.01	0.99918	0.998229	0.999788	0.999079
MmuSTS.2557.1.S1_at	MmuSTS.2557.1	8.66	9.04	0.46	0.25	-1.3	0.902024	0.006011	0.966869	0.106068
MmuSTS.2558.1.S1_at	MmuSTS.2558.1	12.34	12.38	0.06	0.04	-1.03	0.572572	0.080645	0.823222	0.328444
MmuSTS.2559.1.S1_at	MmuSTS.2559.1	8.46	8.38	0.32	0.03	1.06	0.693218	0.544202	0.880472	0.726643
MmuSTS.256.1.S1_at	MmuSTS.256.1	8.09	7.91	0.41	0.04	1.13	0.277999	0.350704	0.637256	0.59442
MmuSTS.2560.1.S1_at	MmuSTS.2560.1	7.94	8.7	0.95	0.11	-1.69	0.261306	0.375301	0.623819	0.613336
MmuSTS.2561.1.S1_at	MmuSTS.2561.1	7.08	7.14	0.31	0.05	-1.04	0.560348	0.299884	0.81664	0.558158
MmuSTS.2562.1.S1_s_at	MmuSTS.2562.1	10.05	9.77	0.16	0.04	1.21	0.052541	0.179518	0.392658	0.455998
MmuSTS.2563.1.S1_at	MmuSTS.2563.1	8.62	9.22	0.31	0.08	-1.52	0.062326	0.032964	0.412992	0.224771
MmuSTS.2564.1.S1_at	MmuSTS.2564.1	11.43	11.52	0.17	0.11	-1.06	0.303588	0.048425	0.657406	0.265282
MmuSTS.2565.1.S1_at	MmuSTS.2565.1	9.04	10.36	0.42	0.17	-2.51	0.006881	0.000872	0.224141	0.047471
MmuSTS.2566.1.S1_at	MmuSTS.2566.1	12.8	12.41	0.13	0.13	1.31	0.024306	0.010245	0.317812	0.132655

MmuSTS.2567.1.S1_s_at	MmuSTS.2567.1	9.49	9.5	0.07	0.07	-1.01	0.647208	0.007991	0.859341	0.118791
MmuSTS.2568.1.S1_at	MmuSTS.2568.1	11.9	11.98	0.08	0.07	-1.06	0.26227	0.231325	0.624516	0.503024
MmuSTS.2569.1.S1_at	MmuSTS.2569.1	9.04	9.19	0.27	0.06	-1.11	0.455562	0.016936	0.757455	0.165006
MmuSTS.257.1.S1_at	MmuSTS.257.1	12.1	11.87	0.12	0.04	1.17	0.011384	0.003202	0.254582	0.082015
MmuSTS.2570.1.S1_at	MmuSTS.2570.1	5.86	5.73	0.12	0.08	1.09	0.113891	0.178836	0.487339	0.455141
MmuSTS.2570.1.S1_x_at	MmuSTS.2570.1	5.64	5.48	0.03	0.07	1.11	0.01062	0.017657	0.2485	0.168002
MmuSTS.2571.1.S1_at	MmuSTS.2571.1	7.77	7.87	0.24	0.03	-1.07	0.51265	0.444272	0.789481	0.661926
MmuSTS.2572.1.S1_at	MmuSTS.2572.1	4.58	4.39	0.09	0.19	1.14	0.433189	0.479597	0.744296	0.685315
MmuSTS.2573.1.S1_at	MmuSTS.2573.1	9.81	9.91	0.24	0.02	-1.07	0.520504	0.076948	0.79373	0.322421
MmuSTS.2574.1.S1_at	MmuSTS.2574.1	3.72	4.08	0.18	0.2	-1.28	0.091013	0.212546	0.458927	0.486502
MmuSTS.2575.1.S1_at	MmuSTS.2575.1	11.82	11.42	0.58	0.07	-1.32	0.760216	0.516334	0.909887	0.708858
MmuSTS.2576.1.S1_at	MmuSTS.2576.1	7.73	7.66	0.12	0.06	1.05	0.37327	0.543828	0.705567	0.726382
MmuSTS.2577.1.S1_at	MmuSTS.2577.1	11.19	11.42	0.09	0.04	-1.17	0.040203	0.000184	0.36348	0.030511
MmuSTS.2578.1.S1_at	MmuSTS.2578.1	4.62	5.02	0.24	0.15	-1.32	0.215444	0.098409	0.585748	0.356531
MmuSTS.2579.1.S1_at	MmuSTS.2579.1	9.17	9.13	0.58	0.04	1.03	0.58723	0.056954	0.831578	0.284751
MmuSTS.258.1.S1_at	MmuSTS.258.1	10.69	10.62	0.18	0.11	1.05	0.666996	0.679355	0.868458	0.812775
MmuSTS.2580.1.S1_at	MmuSTS.2580.1	11.33	11.38	0.2	0.05	-1.03	0.596943	0.597437	0.83613	0.760197
MmuSTS.2581.1.S1_s_at	MmuSTS.2581.1	9.66	9.98	0.35	0	-1.25	0.126746	0.016448	0.500599	0.162439
MmuSTS.2582.1.S1_at	MmuSTS.2582.1	5.36	5.95	1.01	0.42	-1.5	0.216924	0.139943	0.586902	0.413295
MmuSTS.2583.1.S1_at	MmuSTS.2583.1	3.27	3.37	0.57	0.12	-1.07	0.5215	0.541619	0.794545	0.725033
MmuSTS.2584.1.S1_at	MmuSTS.2584.1	10.29	10.49	0.33	0.03	-1.15	0.864695	0.187407	0.952416	0.46345
MmuSTS.2585.1.S1_at	MmuSTS.2585.1	9.27	9.16	1.92	0.21	1.08	0.988471	0.248666	0.995877	0.517917
MmuSTS.2586.1.S1_at	MmuSTS.2586.1	10.35	10.19	0.16	0.06	1.12	0.183643	0.292005	0.55651	0.552163
MmuSTS.2587.1.S1_at	MmuSTS.2587.1	10.66	10.86	0.33	0.19	-1.15	0.792352	0.586916	0.923837	0.753896
MmuSTS.2588.1.S1_at	MmuSTS.2588.1	11.69	11.94	0.22	0.07	-1.19	0.071554	0.029685	0.431049	0.214029
MmuSTS.2589.1.S1_at	MmuSTS.2589.1	11.36	11.38	0.09	0.04	-1.01	0.27699	0.072775	0.636653	0.315651
MmuSTS.259.1.S1_at	MmuSTS.259.1	10.31	10.55	0.26	0.06	-1.18	0.575319	0.747167	0.824614	0.853124
MmuSTS.2590.1.S1_at	MmuSTS.2590.1	12.28	12.62	0.21	0.02	-1.26	0.139443	0.167906	0.514872	0.444485
MmuSTS.2591.1.S1_at	MmuSTS.2591.1	10.68	10.71	0.37	0.18	-1.02	0.481503	0.548014	0.772171	0.728843
MmuSTS.2592.1.S1_at	MmuSTS.2592.1	11.41	11.35	0.55	0	1.05	0.927982	0.991019	0.976259	0.994952
MmuSTS.2593.1.S1_at	MmuSTS.2593.1	12.29	12.07	0.14	0.06	1.16	0.032586	0.005359	0.344811	0.101092
MmuSTS.2594.1.S1_at	MmuSTS.2594.1	4.74	4.45	0.1	0.12	1.22	0.056861	0.093325	0.401332	0.349412
MmuSTS.2595.1.S1_at	MmuSTS.2595.1	5.02	5.16	0.29	0.1	-1.1	0.599508	0.617793	0.837382	0.773705
MmuSTS.2596.1.S1_at	MmuSTS.2596.1	10.36	10.27	0.22	0.15	1.06	0.74941	0.501156	0.905021	0.699449
MmuSTS.2597.1.S1_at	MmuSTS.2597.1	10.74	10.64	0.51	0.13	1.07	0.985193	0.887451	0.995359	0.935867
MmuSTS.2598.1.S1_at	MmuSTS.2598.1	10.06	10.3	0.57	0.11	-1.18	0.703067	0.695411	0.884538	0.822978
MmuSTS.2599.1.S1_at	MmuSTS.2599.1	8.76	9	0.57	0.07	-1.18	0.522117	0.836967	0.795075	0.906826
MmuSTS.26.1.S1_at	MmuSTS.26.1	11.47	11.47	0.22	0.03	-1	0.76207	0.690459	0.910776	0.819587
MmuSTS.260.1.S1_at	MmuSTS.260.1	5.09	5.03	0.6	0.12	1.04	0.942044	0.738933	0.980252	0.848676
MmuSTS.2600.1.S1_at	MmuSTS.2600.1	9.02	8.53	0.51	0.14	1.4	0.160862	0.013089	0.534169	0.14718
MmuSTS.2601.1.S1_at	MmuSTS.2601.1	6.75	7.17	0.34	0.24	-1.34	0.077229	0.032206	0.439109	0.222139
MmuSTS.2602.1.S1_at	MmuSTS.2602.1	8.77	8.87	0.03	0.04	-1.08	0.011914	0.454668	0.257858	0.668763
MmuSTS.2603.1.S1_at	MmuSTS.2603.1	12.04	12.07	0.48	0.35	-1.02	0.355482	0.255949	0.694743	0.523879

MmuSTS.2604.1.S1_at	MmuSTS.2604.1	12.84	12.64	0.19	0.06	1.15	0.541785	0.054099	0.805259	0.277914
MmuSTS.2605.1.S1_at	MmuSTS.2605.1	7.77	7.63	0.08	0.14	1.1	0.126409	0.281566	0.500227	0.54464
MmuSTS.2606.1.S1_at	MmuSTS.2606.1	11.23	11.97	0.55	0.18	-1.67	0.085754	0.01605	0.452974	0.160532
MmuSTS.2607.1.S1_at	MmuSTS.2607.1	6.58	7.14	0.05	0.2	-1.48	0.009837	0.004733	0.244005	0.095831
MmuSTS.2608.1.S1_at	MmuSTS.2608.1	6.26	6.02	0.27	0.12	1.18	0.216975	0.047892	0.586931	0.263751
MmuSTS.2609.1.S1_at	MmuSTS.2609.1	9.75	9.98	0.42	0.18	-1.17	0.112462	0.061004	0.485808	0.293811
MmuSTS.261.1.S1_at	MmuSTS.261.1	4.4	4.41	0.36	0.14	-1.01	0.970696	0.057764	0.990424	0.286677
MmuSTS.2610.1.S1_at	MmuSTS.2610.1	7.17	7.56	0.34	0.14	-1.3	0.154852	0.166169	0.528178	0.442738
MmuSTS.2611.1.S1_at	MmuSTS.2611.1	10.4	10.9	0.34	0.18	-1.42	0.04791	0.008313	0.381551	0.120929
MmuSTS.2612.1.S1_at	MmuSTS.2612.1	6.44	6.32	0.09	0.09	1.09	0.088336	0.489794	0.45606	0.691918
MmuSTS.2613.1.S1_at	MmuSTS.2613.1	8.21	8.79	0.69	0.2	-1.49	0.189871	0.173794	0.561226	0.450128
MmuSTS.2614.1.S1_at	MmuSTS.2614.1	12.49	12.64	0.16	0.04	-1.11	0.085921	0.097742	0.45318	0.355598
MmuSTS.2614.1.S1_s_at	MmuSTS.2614.1	11.52	11.8	0.22	0.03	-1.22	0.074291	0.093126	0.435027	0.349303
MmuSTS.2614.1.S1_x_at	MmuSTS.2614.1	12.24	12.36	0.18	0.03	-1.08	0.098248	0.118372	0.467704	0.386398
MmuSTS.2615.1.S1_at	MmuSTS.2615.1	12.5	12.59	0.16	0.04	-1.06	0.494673	0.332994	0.779514	0.581326
MmuSTS.2616.1.S1_at	MmuSTS.2616.1	3.88	3.75	0.14	0.03	1.1	0.078532	0.050308	0.441146	0.269573
MmuSTS.2617.1.S1_at	MmuSTS.2617.1	6.98	7.56	0.76	0.3	-1.5	0.978001	0.826712	0.992929	0.900485
MmuSTS.2618.1.S1_at	MmuSTS.2618.1	6.72	6.74	0.33	0.2	-1.01	0.971549	0.733295	0.990709	0.84558
MmuSTS.2619.1.S1_at	MmuSTS.2619.1	8.11	8	0.34	0.36	1.08	0.779371	0.40955	0.918638	0.636566
MmuSTS.262.1.S1_at	MmuSTS.262.1	10.42	10.28	0.35	0.07	1.1	0.651128	0.539262	0.86143	0.723665
MmuSTS.2620.1.S1_at	MmuSTS.2620.1	10.09	10.4	0.43	0.07	-1.24	0.295089	0.403793	0.651016	0.632386
MmuSTS.2621.1.S1_at	MmuSTS.2621.1	10.92	11.08	0.36	0.1	-1.11	0.654075	0.410451	0.862576	0.637311
MmuSTS.2622.1.S1_at	MmuSTS.2622.1	7.76	8.33	0.45	0.24	-1.49	0.176159	0.034712	0.549319	0.230506
MmuSTS.2623.1.S1_at	MmuSTS.2623.1	6.07	6.23	0.05	0.14	-1.11	0.15292	0.083967	0.525866	0.334885
MmuSTS.2624.1.S1_at	MmuSTS.2624.1	10.03	9.83	0.29	0.03	1.15	0.795419	0.092455	0.92485	0.348346
MmuSTS.2625.1.S1_at	MmuSTS.2625.1	9.14	9.26	0.18	0.25	-1.09	0.664952	0.756476	0.867733	0.858223
MmuSTS.2626.1.S1_at	MmuSTS.2626.1	9.15	9	0.37	0.15	1.11	0.259589	0.416774	0.622626	0.64171
MmuSTS.2627.1.S1_at	MmuSTS.2627.1	5.12	6.13	0.26	0.25	-2	0.008832	0.003483	0.237612	0.084834
MmuSTS.2628.1.S1_at	MmuSTS.2628.1	9.58	9.84	0.87	0.06	-1.2	0.462977	0.225284	0.761921	0.497892
MmuSTS.2629.1.S1_at	MmuSTS.2629.1	6.49	6.65	1.43	0.38	-1.11	0.682369	0.81314	0.875741	0.891951
MmuSTS.263.1.S1_at	MmuSTS.263.1	11.95	12.28	0.12	0.23	-1.25	0.434933	0.011281	0.745356	0.138076
MmuSTS.2630.1.S1_at	MmuSTS.2630.1	9.83	9.62	0.66	0.13	1.16	0.503563	0.206528	0.784375	0.480571
MmuSTS.2631.1.S1_at	MmuSTS.2631.1	3.51	3.4	0.03	0.05	1.08	0.014192	0.157156	0.274019	0.432616
MmuSTS.2632.1.S1_at	MmuSTS.2632.1	4.91	5	0.1	0.23	-1.06	0.203423	0.002907	0.574923	0.079157
MmuSTS.2633.1.S1_at	MmuSTS.2633.1	7.98	8.18	0.43	0.24	-1.14	0.646063	0.036946	0.859007	0.236659
MmuSTS.2634.1.S1_at	MmuSTS.2634.1	9.31	9.7	0.11	0.08	-1.31	0.006246	0.003499	0.217806	0.08503
MmuSTS.2635.1.S1_at	MmuSTS.2635.1	6.5	7.17	1.34	0.2	-1.59	0.394256	0.431736	0.719675	0.652535
MmuSTS.2636.1.S1_at	MmuSTS.2636.1	9.04	9.05	0.07	0.05	-1.01	0.801831	0.006057	0.927767	0.106152
MmuSTS.2637.1.S1_at	MmuSTS.2637.1	7.18	8.15	1.41	0.15	-1.95	0.214749	0.352042	0.585191	0.595426
MmuSTS.2638.1.S1_at	MmuSTS.2638.1	5.29	5.33	0.58	0.6	-1.03	0.93501	0.300227	0.978004	0.558443
MmuSTS.2639.1.S1_at	MmuSTS.2639.1	3.92	3.89	0.18	0.09	1.02	0.694876	0.168044	0.881222	0.444641
MmuSTS.264.1.S1_at	MmuSTS.264.1	4.58	4.66	0.47	0.17	-1.06	0.563547	0.394774	0.818294	0.627208
MmuSTS.2640.1.S1_at	MmuSTS.2640.1	10.58	10.47	0.31	0.19	1.08	0.450662	0.789565	0.754829	0.878449



MmuSTS.2641.1.S1_at	MmuSTS.2641.1	8.77	9.79	1.1	0.24	-2.03	0.223704	0.1169	0.592842	0.384277
MmuSTS.2642.1.S1_at	MmuSTS.2642.1	7.32	7.68	0.23	0.09	-1.28	0.096023	0.102405	0.464614	0.36259
MmuSTS.2643.1.S1_at	MmuSTS.2643.1	11.46	10.98	0.12	0.13	1.39	0.005397	0.007126	0.208157	0.113654
MmuSTS.2643.1.S1_x_at	MmuSTS.2643.1	11.42	10.94	0.1	0.13	1.4	0.006812	0.011959	0.223952	0.141475
MmuSTS.2644.1.S1_s_at	MmuSTS.2644.1	4.05	3.77	0.15	0.05	1.21	0.117677	0.168935	0.491034	0.44549
MmuSTS.2645.1.S1_at	MmuSTS.2645.1	10.61	10.66	0.42	0.13	-1.04	0.824188	0.001697	0.936573	0.062399
MmuSTS.2646.1.S1_at	MmuSTS.2646.1	8.26	8.16	0.44	0.1	1.08	0.327392	0.490665	0.675065	0.692649
MmuSTS.2647.1.S1_at	MmuSTS.2647.1	9.57	9.03	0.1	0.22	1.45	0.031939	0.006037	0.342835	0.106089
MmuSTS.2648.1.S1_at	MmuSTS.2648.1	9.85	9.83	0.28	0.12	1.01	0.856791	0.051619	0.949535	0.272664
MmuSTS.2649.1.S1_at	MmuSTS.2649.1	10.12	8.92	0.35	0.43	2.3	0.021032	0.030662	0.306554	0.217142
MmuSTS.265.1.S1_at	MmuSTS.265.1	9.78	10.12	0.36	0.07	-1.26	0.06223	0.029436	0.412841	0.213368
MmuSTS.2650.1.S1_at	MmuSTS.2650.1	4.11	5.89	0.7	0.41	-3.43	0.024824	0.012217	0.319921	0.142932
MmuSTS.2651.1.S1_at	MmuSTS.2651.1	10.1	10.43	0.37	0.09	-1.25	0.301525	0.456448	0.655783	0.670188
MmuSTS.2652.1.S1_at	MmuSTS.2652.1	7.46	7.11	0.36	0.08	1.28	0.058057	0.025062	0.403678	0.198332
MmuSTS.2653.1.S1_at	MmuSTS.2653.1	9.43	9.66	0.57	0.03	-1.17	0.583246	0.792411	0.828875	0.880041
MmuSTS.2654.1.S1_at	MmuSTS.2654.1	7.66	7.87	0.22	0.1	-1.16	0.133947	0.49659	0.50813	0.696119
MmuSTS.2655.1.S1_at	MmuSTS.2655.1	10.62	11.22	0.29	0.06	-1.51	0.033348	0.263849	0.346442	0.5301
MmuSTS.2656.1.S1_at	MmuSTS.2656.1	9.56	10.02	0.1	0.1	-1.37	0.003883	0.00427	0.198571	0.091847
MmuSTS.2657.1.S1_at	MmuSTS.2657.1	12.4	13.01	0.29	0.05	-1.53	0.035566	0.010018	0.352361	0.131262
MmuSTS.2658.1.S1_at	MmuSTS.2658.1	10.17	10.35	0.41	0.04	-1.13	0.239145	0.141187	0.605731	0.414709
MmuSTS.2659.1.S1_at	MmuSTS.2659.1	9.01	9.26	0.19	0.2	-1.19	0.182042	0.102009	0.555125	0.362076
MmuSTS.266.1.S1_at	MmuSTS.266.1	3.43	3.43	0.26	0.23	-1	0.475664	0.38426	0.768676	0.619994
MmuSTS.2660.1.S1_at	MmuSTS.2660.1	10.71	10.67	0.67	0.05	1.03	0.914939	0.992524	0.970985	0.995715
MmuSTS.2661.1.S1_at	MmuSTS.2661.1	12.6	12.21	2.47	0.21	1.32	0.617096	0.34901	0.84528	0.593033
MmuSTS.2662.1.S1_at	MmuSTS.2662.1	4.33	4.13	0.3	0.1	1.15	0.222425	0.32911	0.591979	0.578482
MmuSTS.2663.1.S1_at	MmuSTS.2663.1	3.08	3.06	0.22	0.22	1.02	0.653841	0.872325	0.862462	0.927429
MmuSTS.2664.1.S1_at	MmuSTS.2664.1	6.55	6.49	0.52	0.07	1.04	0.67665	0.533596	0.87321	0.719808
MmuSTS.2665.1.S1_at	MmuSTS.2665.1	4.16	4.1	0.16	0.16	1.04	0.328098	0.554556	0.675589	0.733264
MmuSTS.2666.1.S1_at	MmuSTS.2666.1	3.44	3.7	0.18	0.16	-1.2	0.306096	0.277295	0.659271	0.54125
MmuSTS.2667.1.S1_at	MmuSTS.2667.1	10.8	10.96	0.16	0.19	-1.12	0.134631	0.268526	0.508533	0.534123
MmuSTS.2668.1.S1_s_at	MmuSTS.2668.1	9.18	9.49	0.04	0.1	-1.24	0.005867	0.003223	0.211798	0.082115
MmuSTS.2669.1.S1_at	MmuSTS.2669.1	7.81	7.11	1.6	0.09	1.62	0.536842	0.270998	0.802473	0.536124
MmuSTS.267.1.S1_at	MmuSTS.267.1	11.04	10.79	0.35	0.21	1.19	0.126062	0.024329	0.499796	0.195238
MmuSTS.2670.1.S1_at	MmuSTS.2670.1	8.16	7.48	1.56	0.23	1.6	0.664736	0.817158	0.867683	0.894545
MmuSTS.2671.1.S1_at	MmuSTS.2671.1	6.24	6.17	0.28	0.28	1.05	0.364477	0.303088	0.700603	0.56055
MmuSTS.2672.1.S1_at	MmuSTS.2672.1	11.21	10.82	0.64	0.22	1.31	0.82398	0.01761	0.936506	0.167797
MmuSTS.2673.1.S1_at	MmuSTS.2673.1	5.81	4.28	1.46	0.42	2.9	0.148217	0.171282	0.522535	0.447809
MmuSTS.2674.1.S1_at	MmuSTS.2674.1	3.2	4.04	0.13	0.78	-1.79	0.133944	0.105104	0.50813	0.366755
MmuSTS.2675.1.S1_s_at	MmuSTS.2675.1	11.05	11.17	0.37	0.09	-1.09	0.401812	0.667449	0.724703	0.805333
MmuSTS.2676.1.S1_at	MmuSTS.2676.1	3.83	3.73	0.1	0.08	1.07	0.259607	0.438348	0.622626	0.657341
MmuSTS.2677.1.S1_at	MmuSTS.2677.1	6.23	6.5	0.17	0.16	-1.2	0.316557	0.121831	0.666494	0.391122
MmuSTS.2678.1.S1_at	MmuSTS.2678.1	3.36	3.37	0.07	0.09	-1	0.931754	0.720587	0.977114	0.838346
MmuSTS.2679.1.S1_at	MmuSTS.2679.1	8.06	8.37	0.19	0.06	-1.24	0.201171	0.013849	0.573015	0.150924

MmuSTS.268.1.S1_at	MmuSTS.268.1	9.43	9.94	0.71	0.06	-1.42	0.884602	0.916654	0.96011	0.953352
MmuSTS.2680.1.S1_at	MmuSTS.2680.1	8.43	8.86	1.68	0.37	-1.34	0.531406	0.244449	0.799612	0.514295
MmuSTS.2681.1.S1_at	MmuSTS.2681.1	3.27	3.01	0.16	0.26	1.2	0.771709	0.862152	0.914819	0.921655
MmuSTS.2682.1.S1_at	MmuSTS.2682.1	10.81	10.75	0.44	0.05	1.05	0.829219	0.20183	0.938708	0.476367
MmuSTS.2683.1.S1_at	MmuSTS.2683.1	5.47	5.43	0.02	0.05	1.03	0.864279	0.009446	0.952286	0.128022
MmuSTS.2684.1.S1_at	MmuSTS.2684.1	5.79	5.66	0.04	0.1	1.09	0.037668	0.164988	0.35775	0.44123
MmuSTS.2685.1.S1_s_at	MmuSTS.2685.1	5.99	5.49	0.65	0.23	1.42	0.128161	0.645891	0.502726	0.792632
MmuSTS.2686.1.S1_at	MmuSTS.2686.1	5.96	5.84	0.11	0.08	1.08	0.132476	0.416406	0.506752	0.641587
MmuSTS.2687.1.S1_at	MmuSTS.2687.1	6.39	6.31	0.14	0.15	1.06	0.168501	0.142627	0.541113	0.416343
MmuSTS.2688.1.S1_at	MmuSTS.2688.1	4.25	4.61	0.12	0.2	-1.28	0.078395	0.096999	0.441003	0.354502
MmuSTS.2689.1.S1_at	MmuSTS.2689.1	9.04	9.11	0.52	0.04	-1.05	0.281386	0.432604	0.639917	0.653025
MmuSTS.269.1.S1_at	MmuSTS.269.1	11.7	11.76	0.04	0.03	-1.04	0.12518	0.002872	0.499284	0.078904
MmuSTS.2690.1.S1_at	MmuSTS.2690.1	8.09	7.92	0.2	0.08	1.12	0.276522	0.77447	0.636049	0.868766
MmuSTS.2691.1.S1_at	MmuSTS.2691.1	4.13	4.19	0.19	0.04	-1.04	0.755187	0.784669	0.907732	0.875304
MmuSTS.2692.1.S1_at	MmuSTS.2692.1	10.07	10.28	0.66	0.14	-1.16	0.173344	0.126744	0.54656	0.397433
MmuSTS.2693.1.S1_at	MmuSTS.2693.1	5.87	5.28	0.61	0.35	1.5	0.638036	0.015053	0.855783	0.155825
MmuSTS.2694.1.S1_at	MmuSTS.2694.1	10.56	10.33	0.24	0.06	1.17	0.502232	0.710207	0.783497	0.831904
MmuSTS.2695.1.S1_at	MmuSTS.2695.1	3.77	3.68	0.09	0.15	1.06	0.154199	0.1823	0.527483	0.458768
MmuSTS.2696.1.S1_at	MmuSTS.2696.1	6.61	6.44	0.75	0.31	1.13	0.641298	0.607317	0.857226	0.766358
MmuSTS.2697.1.S1_at	MmuSTS.2697.1	10.08	10.35	0.12	0.07	-1.2	0.013324	0.01168	0.26777	0.140078
MmuSTS.2698.1.S1_at	MmuSTS.2698.1	7.48	7.62	0.56	0.15	-1.1	0.955969	0.962606	0.985363	0.979014
MmuSTS.2698.1.S1_x_at	MmuSTS.2698.1	7.63	7.83	0.6	0.22	-1.15	0.853673	0.965324	0.948321	0.980657
MmuSTS.2699.1.S1_at	MmuSTS.2699.1	9.81	9.64	0.05	0.21	1.12	0.388393	0.001857	0.715274	0.064677
MmuSTS.27.1.S1_at	MmuSTS.27.1	3.78	3.68	0.19	0.13	1.07	0.253879	0.520126	0.618601	0.711472
MmuSTS.270.1.S1_at	MmuSTS.270.1	6.59	6.57	0.24	0.15	1.01	0.393698	0.724415	0.719446	0.840474
MmuSTS.2700.1.S1_at	MmuSTS.2700.1	9.41	9.36	0.29	0.05	1.03	0.650078	0.000886	0.860714	0.047602
MmuSTS.2701.1.S1_at	MmuSTS.2701.1	3.75	4.87	0.69	0.29	-2.18	0.231199	0.267934	0.599133	0.533658
MmuSTS.2702.1.S1_at	MmuSTS.2702.1	12.76	12.74	0.09	0.02	1.01	0.772814	0.78561	0.91551	0.875891
MmuSTS.2703.1.S1_s_at	MmuSTS.2703.1	9.42	9.47	0.02	0.04	-1.04	0.051806	0.000054	0.391413	0.025666
MmuSTS.2704.1.S1_at	MmuSTS.2704.1	7.55	6.64	0.34	0.2	1.88	0.025607	0.027095	0.322382	0.205797
MmuSTS.2705.1.S1_at	MmuSTS.2705.1	4.11	4.08	0.66	0.22	1.02	0.82494	0.730755	0.937097	0.844055
MmuSTS.2706.1.S1_at	MmuSTS.2706.1	11.76	11.86	0.43	0.06	-1.07	0.235993	0.302624	0.603072	0.560201
MmuSTS.2707.1.S1_at	MmuSTS.2707.1	10.15	9.92	0.08	0.05	1.17	0.008425	0.000286	0.233823	0.034857
MmuSTS.2708.1.S1_at	MmuSTS.2708.1	10.32	10.21	0.44	0.22	1.08	0.657577	0.301783	0.864123	0.559722
MmuSTS.2709.1.S1_at	MmuSTS.2709.1	5.73	5.6	0.13	0.1	1.09	0.106664	0.205221	0.479	0.479596
MmuSTS.271.1.S1_at	MmuSTS.271.1	7.95	8.18	1.02	0.08	-1.17	0.727545	0.904923	0.894744	0.946143
MmuSTS.2710.1.S1_at	MmuSTS.2710.1	11.14	10.54	0.96	0.06	1.51	0.94031	0.369658	0.979691	0.608957
MmuSTS.2711.1.S1_at	MmuSTS.2711.1	11.22	10.88	0.24	0.13	1.27	0.026676	0.011792	0.325897	0.140625
MmuSTS.2712.1.S1_at	MmuSTS.2712.1	9.4	10.07	0.6	0.04	-1.6	0.189667	0.283416	0.561075	0.54594
MmuSTS.2713.1.S1_at	MmuSTS.2713.1	5.13	5.25	0.37	0.13	-1.09	0.187467	0.314096	0.559787	0.568185
MmuSTS.2714.1.S1_at	MmuSTS.2714.1	8.09	7.13	0.49	0.24	1.94	0.095246	0.065363	0.464131	0.301409
MmuSTS.2715.1.S1_at	MmuSTS.2715.1	5.8	5.41	0.31	0.17	1.31	0.259993	0.175863	0.622946	0.452475
MmuSTS.2716.1.S1_at	MmuSTS.2716.1	4.29	4.55	0.59	0.05	-1.2	0.826007	0.5742	0.937613	0.745679

MmuSTS.2717.1.S1_at	MmuSTS.2717.1	9.31	9.6	0.41	0.07	-1.21	0.38116	0.207017	0.709924	0.481115
MmuSTS.2718.1.S1_at	MmuSTS.2718.1	8.27	8.88	1.03	0.13	-1.53	0.429056	0.229186	0.742138	0.501487
MmuSTS.2719.1.S1_at	MmuSTS.2719.1	12.49	12.53	0.01	0.12	-1.03	0.194904	0.099872	0.565263	0.358557
MmuSTS.272.1.S1_at	MmuSTS.272.1	4.61	4.57	0.17	0.16	1.03	0.395163	0.591679	0.720356	0.75718
MmuSTS.2720.1.S1_at	MmuSTS.2720.1	10.23	9.8	0.47	0.09	1.35	0.527887	0.059763	0.797358	0.291114
MmuSTS.2721.1.S1_at	MmuSTS.2721.1	4.17	4.22	0.23	0.06	-1.04	0.449218	0.559342	0.754212	0.736241
MmuSTS.2722.1.S1_at	MmuSTS.2722.1	7.55	7.34	0.18	0.07	1.16	0.096659	0.200412	0.465288	0.474782
MmuSTS.2723.1.S1_at	MmuSTS.2723.1	11.29	11.55	0.18	0.03	-1.2	0.067809	0.042587	0.42446	0.251035
MmuSTS.2724.1.S1_at	MmuSTS.2724.1	7.83	8.28	0.61	0.11	-1.37	0.75934	0.195144	0.909584	0.470241
MmuSTS.2725.1.S1_at	MmuSTS.2725.1	8.32	8.57	0.16	0.09	-1.19	0.078438	0.041785	0.441003	0.248981
MmuSTS.2726.1.S1_at	MmuSTS.2726.1	10.29	9.95	0.52	0.11	1.27	0.396098	0.494402	0.721066	0.694859
MmuSTS.2727.1.S1_at	MmuSTS.2727.1	5.72	5.49	0.17	0.19	1.17	0.21693	0.196521	0.586902	0.471577
MmuSTS.2728.1.S1_at	MmuSTS.2728.1	8.19	8.44	0.13	0.11	-1.19	0.07014	0.199325	0.428522	0.474002
MmuSTS.2729.1.S1_at	MmuSTS.2729.1	6.22	6.9	0.88	0.14	-1.6	0.72572	0.375418	0.893814	0.613405
MmuSTS.2729.1.S1_s_at	MmuSTS.2729.1	8.6	9.22	0.72	0.02	-1.54	0.663439	0.363159	0.867123	0.60356
MmuSTS.273.1.S1_at	MmuSTS.273.1	7.37	7.13	0.14	0.03	1.18	0.039231	0.280028	0.361498	0.543369
MmuSTS.2730.1.S1_at	MmuSTS.2730.1	6.86	7.02	0.16	0.49	-1.12	0.261439	0.089404	0.623831	0.343637
MmuSTS.2731.1.S1_at	MmuSTS.2731.1	6.87	6.53	0.14	0.23	1.27	0.185738	0.940944	0.558625	0.966553
MmuSTS.2731.1.S1_x_at	MmuSTS.2731.1	8.36	8.25	0.08	0.15	1.07	0.586627	0.964089	0.8314	0.980052
MmuSTS.2732.1.S1_s_at	MmuSTS.2732.1	4.68	4.69	0.2	0.08	-1.01	0.650082	0.760356	0.860714	0.860754
MmuSTS.2733.1.S1_at	MmuSTS.2733.1	4.35	4.4	0.03	0.01	-1.03	0.200567	0.181726	0.572378	0.458324
MmuSTS.2734.1.S1_at	MmuSTS.2734.1	4.21	3.89	0.13	0.24	1.25	0.181713	0.10667	0.554854	0.369222
MmuSTS.2735.1.S1_at	MmuSTS.2735.1	5.1	4.97	0.08	0.08	1.09	0.268904	0.221904	0.629195	0.495019
MmuSTS.2736.1.S1_at	MmuSTS.2736.1	11.31	11.47	0.34	0.1	-1.12	0.78404	0.108858	0.920602	0.372477
MmuSTS.2737.1.S1_at	MmuSTS.2737.1	11.17	9.37	4.33	0.27	3.47	0.815262	0.486676	0.933137	0.690002
MmuSTS.2738.1.S1_at	MmuSTS.2738.1	8.93	10.02	0.64	0.04	-2.13	0.044874	0.17852	0.375242	0.454778
MmuSTS.2739.1.S1_at	MmuSTS.2739.1	11.04	10.2	0.66	0.32	1.79	0.079268	0.225578	0.442056	0.498155
MmuSTS.274.1.S1_at	MmuSTS.274.1	11.78	10.96	1.13	0.05	1.76	0.785926	0.93924	0.921241	0.965522
MmuSTS.2740.1.S1_at	MmuSTS.2740.1	9.77	9.53	0.52	0.21	1.18	0.716261	0.009452	0.889751	0.128022
MmuSTS.2741.1.S1_at	MmuSTS.2741.1	11.46	11.74	0.41	0.08	-1.22	0.252355	0.070733	0.617313	0.31213
MmuSTS.2742.1.S1_at	MmuSTS.2742.1	10.55	10.02	0.81	0.05	1.44	0.327612	0.554274	0.675137	0.733111
MmuSTS.2743.1.S1_at	MmuSTS.2743.1	9.38	9.46	0.59	0.22	-1.06	0.993062	0.988656	0.997423	0.993595
MmuSTS.2744.1.S1_at	MmuSTS.2744.1	8.88	8.15	1.45	0.08	1.65	0.914658	0.863897	0.970895	0.922755
MmuSTS.2745.1.S1_at	MmuSTS.2745.1	5.88	5.81	0.23	0.08	1.05	0.47806	0.613824	0.769934	0.77088
MmuSTS.2746.1.S1_at	MmuSTS.2746.1	4.72	4.74	0.18	0.07	-1.01	0.488033	0.800075	0.775353	0.885075
MmuSTS.2747.1.S1_s_at	MmuSTS.2747.1	12.46	12.43	0.2	0.1	1.02	0.340346	0.139034	0.684511	0.412159
MmuSTS.2748.1.S1_at	MmuSTS.2748.1	11.26	11.5	0.25	0.05	-1.18	0.122248	0.030363	0.495677	0.216116
MmuSTS.2749.1.S1_at	MmuSTS.2749.1	10.03	10.53	0.42	0.27	-1.41	0.340406	0.3186	0.684528	0.571258
MmuSTS.275.1.S1_at	MmuSTS.275.1	11.37	11.31	0.17	0.03	1.04	0.662108	0.877694	0.866635	0.930219
MmuSTS.2750.1.S1_at	MmuSTS.2750.1	8.17	8.81	0.51	0.11	-1.56	0.114538	0.078513	0.487606	0.325285
MmuSTS.2751.1.S1_at	MmuSTS.2751.1	5.5	5.4	0.17	0.21	1.07	0.158624	0.213297	0.531588	0.487187
MmuSTS.2752.1.S1_at	MmuSTS.2752.1	13.17	13.24	0.68	0.03	-1.05	0.646916	0.515772	0.85932	0.708485
MmuSTS.2753.1.S1_at	MmuSTS.2753.1	6.21	6.54	0.26	0.1	-1.26	0.257243	0.354966	0.621021	0.597466

MmuSTS.2754.1.S1_at	MmuSTS.2754.1	9.03	8.97	0.2	0.03	1.04	0.705114	0.899737	0.885355	0.942937
MmuSTS.2755.1.S1_s_at	MmuSTS.2755.1	11.5	11.6	0.07	0.03	-1.07	0.069577	0.053507	0.427443	0.276963
MmuSTS.2756.1.S1_s_at	MmuSTS.2756.1	12.09	12.1	0.12	0.03	-1.01	0.594589	0.76861	0.83481	0.865637
MmuSTS.2757.1.S1_at	MmuSTS.2757.1	10.11	10.01	0.16	0.1	1.07	0.138515	0.095362	0.513941	0.35239
MmuSTS.2758.1.S1_at	MmuSTS.2758.1	6.19	5.86	0.07	0.22	1.26	0.101369	0.312998	0.471667	0.567594
MmuSTS.2759.1.S1_at	MmuSTS.2759.1	10.56	10.8	0.31	0.2	-1.18	0.194807	0.019008	0.565198	0.173576
MmuSTS.276.1.S1_at	MmuSTS.276.1	6.78	6.39	0.47	0.32	1.31	0.75173	0.037483	0.906152	0.237853
MmuSTS.2760.1.S1_at	MmuSTS.2760.1	4.22	5.25	1.11	0.48	-2.04	0.232439	0.339058	0.600124	0.585891
MmuSTS.2761.1.S1_s_at	MmuSTS.2761.1	5.65	5.6	0.14	0.04	1.03	0.570133	0.501361	0.821883	0.699529
MmuSTS.2762.1.S1_s_at	MmuSTS.2762.1	11.4	11.28	0.1	0.05	1.09	0.062286	0.140166	0.412841	0.413405
MmuSTS.2763.1.S1_at	MmuSTS.2763.1	11.85	12.32	0.49	0.13	-1.38	0.266944	0.36113	0.627652	0.60207
MmuSTS.2764.1.S1_at	MmuSTS.2764.1	7.32	7.45	0.25	0.32	-1.1	0.976406	0.635978	0.992343	0.785812
MmuSTS.2765.1.S1_at	MmuSTS.2765.1	9.29	9.27	0.62	0.02	1.01	0.557859	0.390118	0.815043	0.624002
MmuSTS.2766.1.S1_at	MmuSTS.2766.1	9.76	10.05	3.17	0.27	-1.23	0.532705	0.199107	0.800478	0.473707
MmuSTS.2767.1.S1_at	MmuSTS.2767.1	4.17	4.08	0.06	0.13	1.06	0.94956	0.965687	0.982929	0.980751
MmuSTS.2768.1.S1_at	MmuSTS.2768.1	7.12	8.49	1.61	0.71	-2.58	0.354021	0.377803	0.69361	0.615203
MmuSTS.2769.1.S1_s_at	MmuSTS.2769.1	3.14	3.33	0.21	0.06	-1.14	0.741027	0.837452	0.9011	0.907122
MmuSTS.277.1.S1_at	MmuSTS.277.1	9.02	9.98	0.46	0.06	-1.95	0.025116	0.004609	0.320458	0.094873
MmuSTS.2770.1.S1_at	MmuSTS.2770.1	4.78	4.56	0.53	0.22	1.17	0.670794	0.531163	0.870072	0.718451
MmuSTS.2771.1.S1_at	MmuSTS.2771.1	3.69	3.67	0.21	0.04	1.01	0.259627	0.206335	0.622626	0.480524
MmuSTS.2772.1.S1_at	MmuSTS.2772.1	8.35	8.44	1.25	0.25	-1.07	0.974911	0.642767	0.991912	0.790476
MmuSTS.2773.1.S1_at	MmuSTS.2773.1	9.34	8.26	0.42	0.18	2.12	0.006273	0.003194	0.218069	0.08199
MmuSTS.2774.1.S1_at	MmuSTS.2774.1	3.5	3.34	0.1	0.13	1.11	0.440035	0.73322	0.748282	0.845568
MmuSTS.2775.1.S1_at	MmuSTS.2775.1	12.11	12.72	0.26	0.08	-1.53	0.042588	0.047882	0.369605	0.263751
MmuSTS.2776.1.S1_at	MmuSTS.2776.1	4.49	4.73	0.45	0.06	-1.19	0.474621	0.091345	0.768127	0.346281
MmuSTS.2777.1.S1_at	MmuSTS.2777.1	8.49	9.24	0.78	0.1	-1.68	0.071056	0.018173	0.430341	0.169673
MmuSTS.2778.1.S1_at	MmuSTS.2778.1	10.94	10.81	0.25	0.1	1.1	0.311539	0.378302	0.663343	0.615438
MmuSTS.2779.1.S1_at	MmuSTS.2779.1	7.38	7.71	0.59	0.1	-1.25	0.404884	0.526735	0.726978	0.715627
MmuSTS.278.1.S1_at	MmuSTS.278.1	10.73	10.91	0.27	0.05	-1.13	0.373971	0.492129	0.705639	0.693457
MmuSTS.2780.1.S1_at	MmuSTS.2780.1	4.69	4.92	0.6	0.55	-1.17	0.942648	0.410642	0.98031	0.637463
MmuSTS.2781.1.S1_at	MmuSTS.2781.1	10.82	10.9	0.38	0.06	-1.06	0.2645	0.133303	0.626029	0.405049
MmuSTS.2782.1.S1_at	MmuSTS.2782.1	7.84	8.04	0.47	0.04	-1.14	0.75314	0.636917	0.906985	0.786458
MmuSTS.2783.1.S1_at	MmuSTS.2783.1	3.51	3.34	0.12	0.05	1.12	0.114515	0.112801	0.487606	0.37844
MmuSTS.2784.1.S1_at	MmuSTS.2784.1	6.66	6.1	0.41	0.32	1.48	0.062741	0.136449	0.413772	0.408866
MmuSTS.2785.1.S1_at	MmuSTS.2785.1	5.06	5.03	0.1	0.05	1.03	0.272952	0.022842	0.632545	0.189246
MmuSTS.2786.1.S1_at	MmuSTS.2786.1	3.91	3.92	0.4	0.11	-1.01	0.883849	0.945744	0.959789	0.969149
MmuSTS.2787.1.S1_at	MmuSTS.2787.1	5.38	5.25	0.09	0.05	1.09	0.09693	0.393592	0.465626	0.626497
MmuSTS.2788.1.S1_at	MmuSTS.2788.1	7.39	8.15	0.74	0.2	-1.7	0.514219	0.744277	0.790322	0.851927
MmuSTS.2789.1.S1_at	MmuSTS.2789.1	10.77	11.25	0.26	0.02	-1.4	0.091735	0.048248	0.45996	0.264724
MmuSTS.279.1.S1_at	MmuSTS.279.1	11.82	11.83	0.23	0.14	-1	0.623582	0.248092	0.848284	0.517567
MmuSTS.2790.1.S1_at	MmuSTS.2790.1	9.46	9.78	0.26	0.21	-1.25	0.210982	0.355857	0.582056	0.597864
MmuSTS.2791.1.S1_at	MmuSTS.2791.1	8.19	7.73	0.38	0.08	1.38	0.098289	0.015228	0.467704	0.156798
MmuSTS.2793.1.S1_at	MmuSTS.2793.1	4.81	4.8	0.14	0.09	1	0.904566	0.606365	0.967857	0.765747

MmuSTS.2794.1.S1_at	MmuSTS.2794.1	8.58	8.58	0.48	0.53	1	0.479804	0.178047	0.770896	0.454422
MmuSTS.2795.1.S1_at	MmuSTS.2795.1	10.96	11.82	1.82	0.24	-1.82	0.42728	0.07549	0.740974	0.319875
MmuSTS.2796.1.S1_at	MmuSTS.2796.1	7.83	7.99	0.23	0.12	-1.11	0.909874	0.048282	0.96945	0.2648
MmuSTS.2797.1.S1_at	MmuSTS.2797.1	9.29	8.23	0.62	0.38	2.1	0.060091	0.036204	0.407399	0.234837
MmuSTS.2798.1.S1_at	MmuSTS.2798.1	8.36	9.05	0.3	0.18	-1.62	0.015142	0.090101	0.2796	0.344402
MmuSTS.2799.1.S1_at	MmuSTS.2799.1	5.31	5.32	0.03	0.08	-1.01	0.462751	0.240022	0.761749	0.510717
MmuSTS.28.1.S1_at	MmuSTS.28.1	6.17	6.2	0.4	0.1	-1.02	0.909951	0.473205	0.96945	0.68054
MmuSTS.280.1.S1_at	MmuSTS.280.1	6.52	6.33	0.13	0.24	1.14	0.291038	0.006552	0.647518	0.109707
MmuSTS.2800.1.S1_at	MmuSTS.2800.1	10.34	10.59	2	0.2	-1.19	0.730334	0.331555	0.896115	0.580182
MmuSTS.2801.1.S1_at	MmuSTS.2801.1	9.56	9.65	0.22	0.09	-1.07	0.187871	0.285014	0.560014	0.547095
MmuSTS.2802.1.S1_at	MmuSTS.2802.1	5.93	5.99	0.26	0.07	-1.05	0.697238	0.037717	0.882224	0.238593
MmuSTS.2803.1.S1_at	MmuSTS.2803.1	9.57	10.19	0.08	0.05	-1.53	0.000289	0.000049	0.132733	0.025273
MmuSTS.2804.1.S1_at	MmuSTS.2804.1	4.39	4.23	0.46	0.76	1.11	0.917676	0.969456	0.97205	0.983275
MmuSTS.2805.1.S1_at	MmuSTS.2805.1	3.58	3.71	0.58	0.15	-1.09	0.746455	0.488127	0.903467	0.690902
MmuSTS.2806.1.S1_at	MmuSTS.2806.1	4.24	4.28	0.14	0.07	-1.03	0.604624	0.554529	0.839707	0.733264
MmuSTS.2807.1.S1_at	MmuSTS.2807.1	11.22	10.63	0.72	0.16	1.51	0.240003	0.321055	0.60621	0.573046
MmuSTS.2808.1.S1_s_at	MmuSTS.2808.1	12.65	12.42	0.21	0.06	1.17	0.129405	0.066875	0.504211	0.304533
MmuSTS.2809.1.S1_at	MmuSTS.2809.1	10.23	9.98	0.6	0.04	1.19	0.271076	0.140494	0.630963	0.413704
MmuSTS.281.1.S1_s_at	MmuSTS.281.1	7.33	7.29	0.19	0.09	1.03	0.211619	0.315317	0.582623	0.568939
MmuSTS.2810.1.S1_at	MmuSTS.2810.1	11.9	11.26	0.93	0.04	1.56	0.825041	0.94708	0.937107	0.969997
MmuSTS.2811.1.S1_s_at	MmuSTS.2811.1	8.91	8.01	0.07	0.19	1.86	0.001414	0.000438	0.160073	0.038359
MmuSTS.2812.1.S1_at	MmuSTS.2812.1	4.06	3.96	0.08	0.2	1.07	0.93127	0.21702	0.97705	0.490646
MmuSTS.2813.1.S1_at	MmuSTS.2813.1	5.57	5.57	0.01	0.15	1	0.381105	0.735874	0.709924	0.847202
MmuSTS.2814.1.S1_at	MmuSTS.2814.1	5.27	5.29	0.06	0.13	-1.01	0.828274	0.877308	0.938273	0.930089
MmuSTS.2815.1.S1_at	MmuSTS.2815.1	3.19	3.14	0.14	0.05	1.03	0.341125	0.493678	0.684907	0.694288
MmuSTS.2816.1.S1_at	MmuSTS.2816.1	8.7	9.88	2.47	0.16	-2.27	0.382648	0.229154	0.710805	0.501438
MmuSTS.2817.1.S1_at	MmuSTS.2817.1	9.82	10.16	0.48	0.22	-1.27	0.863701	0.096582	0.952043	0.354126
MmuSTS.2818.1.S1_at	MmuSTS.2818.1	10.71	11.18	0.17	0.06	-1.38	0.008391	0.001045	0.233808	0.051426
MmuSTS.2819.1.S1_at	MmuSTS.2819.1	5.27	5.34	1.07	0.21	-1.05	0.356969	0.342703	0.695386	0.588666
MmuSTS.282.1.S1_s_at	MmuSTS.282.1	6.04	5.97	0.04	0.02	1.06	0.037256	0.739111	0.357058	0.848806
MmuSTS.2820.1.S1_at	MmuSTS.2820.1	9.85	10.14	0.31	0.1	-1.22	0.236383	0.146104	0.603291	0.420092
MmuSTS.2821.1.S1_at	MmuSTS.2821.1	12.18	11.57	3.39	0.23	1.52	0.570114	0.31155	0.821883	0.566532
MmuSTS.2822.1.S1_at	MmuSTS.2822.1	6.02	5.78	1.04	0.15	1.18	0.508343	0.026983	0.786904	0.205465
MmuSTS.2823.1.S1_at	MmuSTS.2823.1	8	7.96	0.29	0.1	1.03	0.806096	0.0098	0.92957	0.130166
MmuSTS.2824.1.S1_at	MmuSTS.2824.1	7.27	8.25	0.61	0.06	-1.98	0.160651	0.471049	0.533821	0.679172
MmuSTS.2825.1.S1_at	MmuSTS.2825.1	4.28	4.16	0.09	0.06	1.09	0.159659	0.201111	0.532583	0.475519
MmuSTS.2826.1.S1_at	MmuSTS.2826.1	8.19	8.48	0.27	0.05	-1.22	0.068827	0.003434	0.426107	0.084252
MmuSTS.2827.1.S1_at	MmuSTS.2827.1	4.07	3.76	0.13	0.08	1.24	0.049997	0.045763	0.386663	0.258277
MmuSTS.2828.1.S1_at	MmuSTS.2828.1	3.1	3.29	0.03	0.19	-1.14	0.279106	0.450416	0.637997	0.665643
MmuSTS.2829.1.S1_at	MmuSTS.2829.1	8.11	8.43	0.32	0.23	-1.25	0.313912	0.152544	0.664925	0.427426
MmuSTS.283.1.S1_at	MmuSTS.283.1	4.73	4.63	0.1	0.06	1.07	0.283566	0.501492	0.641408	0.699675
MmuSTS.2830.1.S1_at	MmuSTS.2830.1	9.85	10.26	0.88	0.18	-1.33	0.479504	0.237039	0.770772	0.507722
MmuSTS.2831.1.S1_at	MmuSTS.2831.1	11.23	11.38	1.96	0.21	-1.11	0.750494	0.215168	0.905496	0.488943

MmuSTS.2832.1.S1_at	MmuSTS.2832.1	5.47	5.28	0.25	0.05	1.14	0.25538	0.522136	0.619438	0.712899
MmuSTS.2833.1.S1_at	MmuSTS.2833.1	9.77	10.23	0.52	0.07	-1.38	0.166116	0.404504	0.538897	0.633004
MmuSTS.2834.1.S1_at	MmuSTS.2834.1	3.72	3.59	0.17	0.19	1.1	0.4708	0.621474	0.766191	0.776054
MmuSTS.2835.1.S1_at	MmuSTS.2835.1	3.33	3.33	0.09	0.1	1	0.712273	0.171696	0.887927	0.448078
MmuSTS.2836.1.S1_at	MmuSTS.2836.1	13.31	13.42	0.05	0.02	-1.08	0.017271	0.007631	0.290304	0.116869
MmuSTS.2837.1.S1_at	MmuSTS.2837.1	9.41	9.55	0.57	0.03	-1.1	0.691829	0.794918	0.880061	0.881843
MmuSTS.2838.1.S1_at	MmuSTS.2838.1	10.12	10.5	0.27	0.09	-1.31	0.115952	0.080896	0.48949	0.328864
MmuSTS.2839.1.S1_at	MmuSTS.2839.1	2.74	2.79	0.08	0.03	-1.04	0.855422	0.82799	0.948864	0.901214
MmuSTS.284.1.S1_at	MmuSTS.284.1	6.19	6.19	0.04	0.03	1	0.655414	0.244679	0.863101	0.514512
MmuSTS.2840.1.S1_at	MmuSTS.2840.1	4.36	4.17	0.03	0.05	1.14	0.003021	0.020775	0.19086	0.180849
MmuSTS.2841.1.S1_at	MmuSTS.2841.1	6.04	6.11	0.12	0.2	-1.05	0.581805	0.436206	0.827791	0.655879
MmuSTS.2842.1.S1_at	MmuSTS.2842.1	9.18	6.89	0.58	0.32	4.91	0.009303	0.002028	0.241866	0.066885
MmuSTS.2843.1.S1_at	MmuSTS.2843.1	13.34	13.3	0.03	0.06	1.03	0.172706	0.250534	0.545872	0.519391
MmuSTS.2844.1.S1_at	MmuSTS.2844.1	12.28	11.99	0.39	0.06	1.22	0.86145	0.67377	0.951267	0.809446
MmuSTS.2845.1.S1_at	MmuSTS.2845.1	9.36	10.13	0.36	0.14	-1.7	0.016195	0.001881	0.286528	0.064979
MmuSTS.2846.1.S1_at	MmuSTS.2846.1	13.48	13.2	0.14	0.04	1.21	0.057852	0.030911	0.403172	0.217651
MmuSTS.2847.1.S1_at	MmuSTS.2847.1	10.41	9.89	0.75	0.14	1.43	0.260691	0.334456	0.623301	0.582455
MmuSTS.2848.1.S1_at	MmuSTS.2848.1	8.89	8.96	0.21	0.07	-1.04	0.910675	0.100956	0.969723	0.360525
MmuSTS.2849.1.S1_at	MmuSTS.2849.1	12.11	12.56	2.02	0.17	-1.37	0.436396	0.363718	0.746306	0.604138
MmuSTS.285.1.S1_at	MmuSTS.285.1	11.53	11.33	0.29	0.1	1.14	0.38503	0.641436	0.71236	0.78954
MmuSTS.2850.1.S1_at	MmuSTS.2850.1	4.24	4.08	0.06	0.07	1.11	0.036552	0.031778	0.355049	0.220698
MmuSTS.2851.1.S1_at	MmuSTS.2851.1	11.87	11.81	0.24	0.06	1.04	0.622161	0.417292	0.847666	0.642141
MmuSTS.2852.1.S1_at	MmuSTS.2852.1	10.17	10.06	0.6	0.06	1.08	0.771885	0.673702	0.914891	0.809382
MmuSTS.2853.1.S1_at	MmuSTS.2853.1	6.34	7.49	1.35	0.17	-2.22	0.229705	0.118065	0.59847	0.385921
MmuSTS.2854.1.S1_at	MmuSTS.2854.1	12.51	12.61	0.21	0.02	-1.07	0.74578	0.924501	0.903099	0.957386
MmuSTS.2855.1.S1_at	MmuSTS.2855.1	8.47	7.27	0.8	0.31	2.3	0.13505	0.153713	0.50914	0.428413
MmuSTS.2856.1.S1_at	MmuSTS.2856.1	8.21	8.31	0.76	0.13	-1.07	0.912397	0.680703	0.970266	0.81356
MmuSTS.2857.1.S1_at	MmuSTS.2857.1	9.18	8.99	0.16	0.13	1.14	0.079167	0.042314	0.442056	0.250297
MmuSTS.2858.1.S1_at	MmuSTS.2858.1	7.23	7.76	0.26	0.1	-1.45	0.023787	0.006827	0.316761	0.111597
MmuSTS.2859.1.S1_at	MmuSTS.2859.1	5.76	5.61	0.39	0.31	1.11	0.831424	0.710807	0.939628	0.832265
MmuSTS.286.1.S1_at	MmuSTS.286.1	3.57	3.45	0.12	0.06	1.08	0.209839	0.230338	0.581324	0.502112
MmuSTS.2860.1.S1_at	MmuSTS.2860.1	13.71	13.87	0.11	0.03	-1.12	0.19767	0.030319	0.568636	0.216032
MmuSTS.2861.1.S1_at	MmuSTS.2861.1	5.38	5.3	0.42	0.23	1.05	0.896972	0.29293	0.964979	0.552885
MmuSTS.2862.1.S1_at	MmuSTS.2862.1	10.52	10.29	1.53	0.27	1.17	0.763571	0.976258	0.911265	0.987069
MmuSTS.2863.1.S1_at	MmuSTS.2863.1	5.4	5.39	0.1	0.11	1.01	0.776195	0.827911	0.917033	0.901197
MmuSTS.2864.1.S1_at	MmuSTS.2864.1	6.71	7.22	0.33	0.28	-1.43	0.527611	0.410338	0.797158	0.637216
MmuSTS.2865.1.S1_at	MmuSTS.2865.1	4.87	4.68	0.18	0.15	1.14	0.209735	0.26689	0.581302	0.53244
MmuSTS.2866.1.S1_at	MmuSTS.2866.1	12.11	11.88	0.6	0.01	1.17	0.56649	0.444647	0.820052	0.662072
MmuSTS.2867.1.S1_at	MmuSTS.2867.1	8.06	8.95	0.04	0.07	-1.86	0.000046	0.035151	0.108151	0.231645
MmuSTS.2868.1.S1_at	MmuSTS.2868.1	12.04	12.23	0.19	0.09	-1.14	0.84217	0.151879	0.944083	0.426512
MmuSTS.2869.1.S1_at	MmuSTS.2869.1	4.68	3.45	1.1	0.37	2.34	0.139027	0.078111	0.514459	0.324578
MmuSTS.287.1.S1_at	MmuSTS.287.1	10.23	10.02	0.28	0.19	1.16	0.803624	0.239702	0.92854	0.510405
MmuSTS.2870.1.S1_at	MmuSTS.2870.1	8.52	8.63	2.31	0.23	-1.08	0.927505	0.950347	0.97593	0.971738

MmuSTS.2871.1.S1_at	MmuSTS.2871.1	3.42	3.4	0.01	0.05	1.01	0.547504	0.74031	0.809164	0.849596
MmuSTS.2872.1.S1_at	MmuSTS.2872.1	9.61	9.96	0.21	0.03	-1.28	0.101016	0.220518	0.47159	0.493885
MmuSTS.2873.1.S1_at	MmuSTS.2873.1	6.89	6.32	0.74	0.32	1.49	0.334814	0.194386	0.680656	0.46947
MmuSTS.2874.1.S1_at	MmuSTS.2874.1	5.89	7.61	1.03	0.19	-3.3	0.048009	0.197117	0.381764	0.472213
MmuSTS.2875.1.S1_at	MmuSTS.2875.1	4.25	4.18	0.22	0.03	1.05	0.389353	0.455867	0.716085	0.669664
MmuSTS.2876.1.S1_at	MmuSTS.2876.1	8.51	8.45	0.29	0.26	1.04	0.683713	0.566767	0.876187	0.74076
MmuSTS.2877.1.S1_at	MmuSTS.2877.1	6.17	6.03	0.31	0.04	1.1	0.411755	0.507773	0.731654	0.703325
MmuSTS.2878.1.S1_at	MmuSTS.2878.1	6.32	7.46	0.95	0.33	-2.21	0.132371	0.151104	0.506752	0.425782
MmuSTS.2879.1.S1_at	MmuSTS.2879.1	10.25	11.03	0.46	0.11	-1.72	0.112668	0.107873	0.486043	0.370945
MmuSTS.288.1.S1_at	MmuSTS.288.1	13.24	13.23	0.19	0.02	1	0.408167	0.457475	0.729194	0.670862
MmuSTS.2880.1.S1_at	MmuSTS.2880.1	6.42	6.17	0.4	0.14	-1.19	0.36503	0.48561	0.700784	0.68924
MmuSTS.2881.1.S1_at	MmuSTS.2881.1	11.84	12.32	0.29	0.1	-1.39	0.034555	0.017147	0.350124	0.165888
MmuSTS.2882.1.S1_at	MmuSTS.2882.1	11.41	10.32	0.35	0.1	2.12	0.01312	0.014698	0.266768	0.154371
MmuSTS.2883.1.S1_s_at	MmuSTS.2883.1	6.48	6.89	0.59	0.11	-1.33	0.366595	0.040401	0.702101	0.246134
MmuSTS.2884.1.S1_at	MmuSTS.2884.1	6.64	6.45	0.44	0.07	1.15	0.278575	0.053091	0.637745	0.276139
MmuSTS.2885.1.S1_at	MmuSTS.2885.1	4.09	4.01	0.29	0.04	1.06	0.657674	0.859208	0.864207	0.919754
MmuSTS.2886.1.S1_at	MmuSTS.2886.1	4.14	4.1	0.01	0.01	1.03	0.000626	0.04251	0.143353	0.250786
MmuSTS.2887.1.S1_at	MmuSTS.2887.1	12.55	12.65	0.15	0.02	-1.08	0.187294	0.085732	0.559729	0.337761
MmuSTS.2888.1.S1_at	MmuSTS.2888.1	9.2	8.69	0.21	0.1	1.42	0.016557	0.011128	0.287478	0.137286
MmuSTS.2889.1.S1_at	MmuSTS.2889.1	3.93	3.84	0.23	0.15	1.06	0.455309	0.448634	0.757353	0.664474
MmuSTS.289.1.S1_at	MmuSTS.289.1	7.34	7.06	0.25	0.05	1.21	0.113978	0.093933	0.487339	0.350445
MmuSTS.2890.1.S1_at	MmuSTS.2890.1	7.74	7.66	0.34	0.13	1.06	0.431385	0.361308	0.743363	0.602104
MmuSTS.2891.1.S1_at	MmuSTS.2891.1	5.42	5.26	0.27	0.09	1.12	0.12178	0.127658	0.495488	0.398581
MmuSTS.2892.1.S1_at	MmuSTS.2892.1	7.56	7.73	0.07	0.04	-1.13	0.024651	0.070272	0.319333	0.311342
MmuSTS.2893.1.S1_at	MmuSTS.2893.1	9.53	9.38	0.41	0.15	1.11	0.368346	0.717256	0.703567	0.836332
MmuSTS.2894.1.S1_at	MmuSTS.2894.1	12.26	12.2	0.05	0.13	1.04	0.983183	0.993214	0.994889	0.995946
MmuSTS.2895.1.S1_at	MmuSTS.2895.1	8.48	8.58	0.53	0.27	-1.07	0.536591	0.725526	0.802417	0.841043
MmuSTS.2896.1.S1_s_at	MmuSTS.2896.1	5.76	6.1	0.44	0.41	-1.26	0.422225	0.015731	0.738068	0.158922
MmuSTS.2897.1.S1_at	MmuSTS.2897.1	6.9	7.5	1.07	0.52	-1.52	0.256631	0.115541	0.620603	0.38267
MmuSTS.2898.1.S1_at	MmuSTS.2898.1	8.07	7.88	0.68	0.21	1.14	0.465457	0.269939	0.763035	0.53521
MmuSTS.2899.1.S1_at	MmuSTS.2899.1	3.68	3.65	0.05	0.04	1.02	0.300443	0.581942	0.654974	0.750784
MmuSTS.29.1.S1_at	MmuSTS.29.1	4.16	3.88	0.45	0.25	1.21	0.437395	0.593863	0.746793	0.758418
MmuSTS.290.1.S1_at	MmuSTS.290.1	6.49	6.45	0.09	0.09	1.03	0.125895	0.255002	0.49972	0.52317
MmuSTS.2900.1.S1_at	MmuSTS.2900.1	5.88	5.75	0.21	0.24	1.09	0.497805	0.552532	0.781368	0.731829
MmuSTS.2901.1.S1_at	MmuSTS.2901.1	12.46	12.43	0.22	0.03	1.03	0.49724	0.51258	0.781055	0.706419
MmuSTS.2902.1.S1_s_at	MmuSTS.2902.1	11.54	11.52	0.15	0.06	1.01	0.9095	0.977066	0.969434	0.987527
MmuSTS.2903.1.S1_at	MmuSTS.2903.1	9.39	9.71	0.82	0.24	-1.25	0.733163	0.264145	0.897503	0.530214
MmuSTS.2904.1.S1_at	MmuSTS.2904.1	3.34	3.18	0.07	0.05	1.12	0.027295	0.241644	0.327322	0.512225
MmuSTS.2905.1.S1_at	MmuSTS.2905.1	5.43	5.23	0.05	0.07	1.15	0.014389	0.102204	0.27544	0.362326
MmuSTS.2906.1.S1_at	MmuSTS.2906.1	9.14	9.98	1.25	0.08	-1.79	0.30508	0.21507	0.658583	0.488912
MmuSTS.2907.1.S1_at	MmuSTS.2907.1	10.69	10.6	0.2	0.03	1.07	0.517354	0.797735	0.791973	0.883466
MmuSTS.2908.1.S1_at	MmuSTS.2908.1	6.6	6.39	0.14	0.08	1.15	0.096701	0.11565	0.465288	0.382714
MmuSTS.2909.1.S1_at	MmuSTS.2909.1	6.74	7.16	0.78	0.14	-1.34	0.359722	0.493633	0.697502	0.694288

MmuSTS.291.1.S1_s_at	MmuSTS.291.1	4.22	4.2	0.02	0.04	1.01	0.179262	0.438961	0.552498	0.657787
MmuSTS.2910.1.S1_at	MmuSTS.2910.1	5.64	5.69	0.13	0.1	-1.03	0.62073	0.83075	0.847208	0.902874
MmuSTS.2911.1.S1_at	MmuSTS.2911.1	4.21	4.16	0.24	0.09	1.04	0.742363	0.771734	0.901728	0.867344
MmuSTS.2912.1.S1_at	MmuSTS.2912.1	10.36	10.04	1.05	0.11	1.25	0.644941	0.054319	0.85869	0.278551
MmuSTS.2913.1.S1_at	MmuSTS.2913.1	4.25	4.28	0.07	0.03	-1.02	0.472714	0.531219	0.767224	0.718508
MmuSTS.2914.1.S1_at	MmuSTS.2914.1	11.45	11.08	0.16	0.29	1.29	0.082002	0.014729	0.446681	0.154415
MmuSTS.2915.1.S1_at	MmuSTS.2915.1	6.26	6.68	0.84	0.14	-1.33	0.972925	0.479377	0.991155	0.685126
MmuSTS.2916.1.S1_at	MmuSTS.2916.1	4.93	6.82	0.34	0.53	-3.73	0.003918	0.138552	0.198571	0.411557
MmuSTS.2917.1.S1_s_at	MmuSTS.2917.1	5.87	6.14	1.88	0.41	-1.2	0.857037	0.977846	0.94962	0.9879
MmuSTS.2918.1.S1_at	MmuSTS.2918.1	12.69	12.46	0.08	0.11	1.17	0.084598	0.000506	0.451141	0.039185
MmuSTS.2919.1.S1_s_at	MmuSTS.2919.1	9.54	9.55	2.54	0.34	-1	0.787114	0.296769	0.92182	0.555779
MmuSTS.292.1.S1_at	MmuSTS.292.1	5.04	4.69	0.14	0.18	1.28	0.072468	0.078851	0.432494	0.325837
MmuSTS.2920.1.S1_at	MmuSTS.2920.1	11.53	11.78	0.85	0.02	-1.19	0.449752	0.283366	0.754607	0.545922
MmuSTS.2921.1.S1_at	MmuSTS.2921.1	3.84	4.2	0.21	0.16	-1.28	0.039384	0.030713	0.361653	0.217148
MmuSTS.2922.1.S1_at	MmuSTS.2922.1	9.69	9.68	0.16	0.22	1	0.794878	0.90414	0.924696	0.945621
MmuSTS.2923.1.S1_at	MmuSTS.2923.1	4.24	4.23	0.15	0.13	1.01	0.409995	0.557387	0.73049	0.735031
MmuSTS.2924.1.S1_at	MmuSTS.2924.1	6.87	6.82	0.21	0.03	1.04	0.237505	0.189263	0.604473	0.465043
MmuSTS.2925.1.S1_at	MmuSTS.2925.1	3.79	3.29	0.42	0.11	1.4	0.119494	0.10604	0.492875	0.368427
MmuSTS.2926.1.S1_at	MmuSTS.2926.1	4.92	5.01	0.14	0.13	-1.06	0.218146	0.301842	0.588113	0.559788
MmuSTS.2927.1.S1_at	MmuSTS.2927.1	6.72	6.6	0.07	0.07	1.09	0.066393	0.325981	0.422255	0.576235
MmuSTS.2928.1.S1_at	MmuSTS.2928.1	3.38	3.11	0.14	0.14	1.21	0.111058	0.125653	0.484303	0.396249
MmuSTS.2929.1.S1_at	MmuSTS.2929.1	5.04	4.97	0.46	0.3	1.05	0.594994	0.344286	0.83502	0.589762
MmuSTS.293.1.S1_s_at	MmuSTS.293.1	3.3	3.04	0.22	0.05	1.2	0.317705	0.561678	0.667521	0.73751
MmuSTS.2930.1.S1_at	MmuSTS.2930.1	3.56	3.49	0.05	0.02	1.05	0.085653	0.073628	0.452706	0.316952
MmuSTS.2931.1.S1_at	MmuSTS.2931.1	5.43	5.34	0.5	0.15	1.07	0.200752	0.073151	0.572488	0.316064
MmuSTS.2932.1.S1_at	MmuSTS.2932.1	6.02	5.76	0.27	0.04	1.2	0.507039	0.348609	0.786128	0.592637
MmuSTS.2933.1.S1_at	MmuSTS.2933.1	5.72	5.6	0.09	0.2	1.08	0.671232	0.900889	0.870255	0.943591
MmuSTS.2934.1.S1_at	MmuSTS.2934.1	10.1	10.16	0.41	0.13	-1.04	0.855278	0.003908	0.948797	0.088806
MmuSTS.2935.1.S1_at	MmuSTS.2935.1	5.94	6.14	0.44	0.22	-1.15	0.283583	0.398507	0.641408	0.629458
MmuSTS.2936.1.S1_at	MmuSTS.2936.1	4.99	4.81	0.16	0.04	1.13	0.131423	0.10412	0.505767	0.365152
MmuSTS.2937.1.S1_at	MmuSTS.2937.1	5.9	6.25	0.21	0.42	-1.28	0.156719	0.132888	0.529849	0.404544
MmuSTS.2938.1.S1_at	MmuSTS.2938.1	11.72	10.52	0.23	0.39	2.29	0.009253	0.010486	0.241866	0.133872
MmuSTS.2939.1.S1_at	MmuSTS.2939.1	6.08	5.91	0.07	0.05	1.13	0.026008	0.070611	0.322977	0.311913
MmuSTS.294.1.S1_s_at	MmuSTS.294.1	4.78	4.77	0.11	0.11	1.01	0.207052	0.311945	0.578774	0.566833
MmuSTS.2940.1.S1_at	MmuSTS.2940.1	8.52	9.34	2.22	0.41	-1.77	0.498716	0.166932	0.781838	0.443415
MmuSTS.2941.1.S1_at	MmuSTS.2941.1	7.95	8.33	1.14	0.06	-1.3	0.595883	0.755186	0.835646	0.857488
MmuSTS.2942.1.S1_at	MmuSTS.2942.1	10.9	10.79	0.14	0.05	1.08	0.980814	0.039381	0.993918	0.243406
MmuSTS.2943.1.S1_at	MmuSTS.2943.1	10.4	10.19	0.3	0.04	1.15	0.896571	0.086318	0.96479	0.338771
MmuSTS.2944.1.S1_at	MmuSTS.2944.1	9	9.37	0.6	0.08	-1.29	0.589909	0.787798	0.832714	0.877294
MmuSTS.2945.1.S1_s_at	MmuSTS.2945.1	3.64	4.51	0.14	0.57	-1.83	0.179281	0.1585	0.552498	0.434442
MmuSTS.2946.1.S1_at	MmuSTS.2946.1	8.45	8.79	0.3	0.31	-1.27	0.542723	0.73617	0.805983	0.847335
MmuSTS.2947.1.S1_at	MmuSTS.2947.1	11.87	10.8	1.08	0.12	2.09	0.175656	0.029623	0.548781	0.213783
MmuSTS.2948.1.S1_at	MmuSTS.2948.1	6.1	5.74	0.38	0.18	1.28	0.601122	0.859164	0.838101	0.919754



MmuSTS.2949.1.S1_at	MmuSTS.2949.1	11.39	11.19	0.1	0.18	1.15	0.149703	0.304073	0.523226	0.561408
MmuSTS.295.1.S1_s_at	MmuSTS.295.1	4.34	4.27	0.15	0.02	1.05	0.216458	0.495028	0.586564	0.695291
MmuSTS.2950.1.S1_at	MmuSTS.2950.1	10.96	11	0.11	0.05	-1.02	0.453434	0.271515	0.75608	0.536545
MmuSTS.2951.1.S1_at	MmuSTS.2951.1	12.37	12.56	0.07	0.02	-1.14	0.00509	0.000449	0.204981	0.038539
MmuSTS.2952.1.S1_at	MmuSTS.2952.1	10.86	10.21	1.09	0.3	1.56	0.291973	0.089835	0.648347	0.344058
MmuSTS.2953.1.S1_at	MmuSTS.2953.1	10.63	11.01	0.85	0.23	-1.3	0.972368	0.085019	0.991021	0.336744
MmuSTS.2954.1.S1_at	MmuSTS.2954.1	3.45	3.36	0.29	0.1	1.06	0.248898	0.326553	0.614228	0.576612
MmuSTS.2955.1.S1_at	MmuSTS.2955.1	7.35	7.28	0.68	0.4	1.05	0.940779	0.589298	0.979855	0.755536
MmuSTS.2956.1.S1_at	MmuSTS.2956.1	13.12	12.78	2.6	0.14	1.26	0.514168	0.339506	0.790322	0.586095
MmuSTS.2957.1.S1_at	MmuSTS.2957.1	8.22	8.77	0.3	0.03	-1.46	0.031381	0.022071	0.341212	0.185927
MmuSTS.2958.1.S1_at	MmuSTS.2958.1	10.81	11.2	0.91	0.04	-1.32	0.472382	0.577391	0.767039	0.747893
MmuSTS.2959.1.S1_at	MmuSTS.2959.1	4.67	4.13	0.27	0.46	1.46	0.084291	0.099681	0.450927	0.358211
MmuSTS.296.1.S1_s_at	MmuSTS.296.1	5.78	5.64	0.08	0.03	1.1	0.12422	0.136668	0.498334	0.409207
MmuSTS.2960.1.S1_at	MmuSTS.2960.1	3.43	3.2	0.17	0.24	1.17	0.492203	0.449165	0.778212	0.664892
MmuSTS.2961.1.S1_at	MmuSTS.2961.1	7.5	7.66	0.12	0.09	-1.12	0.724104	0.408233	0.893041	0.635527
MmuSTS.2962.1.S1_at	MmuSTS.2962.1	6.34	6.75	0.21	0.28	-1.32	0.129818	0.022823	0.504468	0.189227
MmuSTS.2963.1.S1_at	MmuSTS.2963.1	4.85	4.6	0.15	0.16	1.19	0.126701	0.121158	0.500599	0.390217
MmuSTS.2964.1.S1_at	MmuSTS.2964.1	4.67	4.41	0.11	0.32	1.2	0.740158	0.051462	0.900721	0.272242
MmuSTS.2965.1.S1_at	MmuSTS.2965.1	4.06	3.95	0.12	0.16	1.09	0.187209	0.250597	0.559729	0.51941
MmuSTS.2966.1.S1_at	MmuSTS.2966.1	5.95	5.53	0.22	0.03	1.33	0.062528	0.049359	0.413307	0.267081
MmuSTS.2967.1.S1_at	MmuSTS.2967.1	8.04	7.86	1.25	0.13	1.14	0.867131	0.842665	0.953429	0.910333
MmuSTS.2968.1.S1_at	MmuSTS.2968.1	6.87	7.37	0.25	0.13	-1.41	0.042805	0.214756	0.3704	0.48862
MmuSTS.2969.1.S1_at	MmuSTS.2969.1	3.28	3.29	0.13	0.49	-1.01	0.355842	0.482311	0.694889	0.687186
MmuSTS.297.1.S1_at	MmuSTS.297.1	5.06	4.84	0.12	0.09	1.16	0.070921	0.078427	0.430067	0.325193
MmuSTS.2970.1.S1_at	MmuSTS.2970.1	11.4	11.73	0.32	0.09	-1.25	0.157556	0.040331	0.530588	0.245973
MmuSTS.2971.1.S1_at	MmuSTS.2971.1	8.66	8.5	0.59	0.09	1.11	0.482094	0.584354	0.772274	0.752414
MmuSTS.2972.1.S1_at	MmuSTS.2972.1	13.67	13.63	0.19	0.07	1.02	0.978368	0.33404	0.993001	0.582104
MmuSTS.2973.1.S1_at	MmuSTS.2973.1	10.8	10.88	0.22	0.09	-1.06	0.556259	0.822304	0.814002	0.89777
MmuSTS.2974.1.S1_at	MmuSTS.2974.1	9.2	9.01	0.39	0.09	1.14	0.74363	0.923968	0.902191	0.957162
MmuSTS.2975.1.S1_at	MmuSTS.2975.1	5.47	5.76	0.55	0.42	-1.23	0.442569	0.509607	0.750221	0.704267
MmuSTS.2976.1.S1_at	MmuSTS.2976.1	10.28	10.83	0.25	0.08	-1.46	0.057136	0.040017	0.401454	0.245241
MmuSTS.2977.1.S1_at	MmuSTS.2977.1	10.84	9.42	0.33	0.38	2.67	0.012552	0.005941	0.263116	0.105436
MmuSTS.2978.1.S1_at	MmuSTS.2978.1	11.86	11.82	0.16	0.1	1.03	0.428859	0.75219	0.742105	0.855787
MmuSTS.2979.1.S1_at	MmuSTS.2979.1	7.27	7.32	0.09	0.03	-1.04	0.448947	0.728668	0.754037	0.843151
MmuSTS.298.1.S1_at	MmuSTS.298.1	8.29	8.82	0.91	0.05	-1.44	0.971577	0.128079	0.990709	0.399072
MmuSTS.2980.1.S1_at	MmuSTS.2980.1	11.79	11.68	0.28	0.1	1.08	0.440342	0.355021	0.748445	0.597466
MmuSTS.2981.1.S1_at	MmuSTS.2981.1	11.43	11.5	0.15	0.08	-1.05	0.961107	0.139949	0.987225	0.413295
MmuSTS.2982.1.S1_at	MmuSTS.2982.1	10.04	9.83	0.2	0.05	1.15	0.072992	0.041893	0.433769	0.249206
MmuSTS.2983.1.S1_at	MmuSTS.2983.1	9.89	9.72	0.06	0.23	1.12	0.175427	0.358706	0.548364	0.600178
MmuSTS.2984.1.S1_at	MmuSTS.2984.1	4.52	4.43	0.22	0.03	1.06	0.450027	0.410329	0.754663	0.637216
MmuSTS.2985.1.S1_at	MmuSTS.2985.1	5.8	4.86	0.53	0.1	1.92	0.013999	0.006013	0.273301	0.106069
MmuSTS.2986.1.S1_at	MmuSTS.2986.1	7.94	8.63	0.48	0.11	-1.61	0.227822	0.173511	0.596693	0.449938
MmuSTS.2987.1.S1_at	MmuSTS.2987.1	12.09	12.15	0.1	0.04	-1.04	0.528339	0.347398	0.797609	0.591987

MmuSTS.2988.1.S1_at	MmuSTS.2988.1	8.17	8.49	0.34	0.03	-1.25	0.170662	0.158222	0.543714	0.43403
MmuSTS.2989.1.S1_at	MmuSTS.2989.1	10.63	10.56	0.68	0.17	1.05	0.368392	0.041066	0.703604	0.247375
MmuSTS.299.1.S1_at	MmuSTS.299.1	7.49	7.04	0.55	0.29	1.37	0.298649	0.144704	0.653263	0.418546
MmuSTS.2990.1.S1_at	MmuSTS.2990.1	6.73	7.05	0.61	0.05	-1.25	0.429164	0.630737	0.742138	0.78239
MmuSTS.2991.1.S1_at	MmuSTS.2991.1	9.49	7.84	0.2	0.23	3.15	0.000727	0.00008	0.148688	0.027016
MmuSTS.2992.1.S1_at	MmuSTS.2992.1	5.47	5.69	0.39	0.23	-1.17	0.628679	0.840801	0.851223	0.909237
MmuSTS.2993.1.S1_at	MmuSTS.2993.1	11.39	11.63	0.18	0.05	-1.18	0.067683	0.052464	0.42444	0.274577
MmuSTS.2994.1.S1_at	MmuSTS.2994.1	10.89	10.97	0.22	0.1	-1.05	0.776134	0.495885	0.917022	0.695781
MmuSTS.2995.1.S1_at	MmuSTS.2995.1	12.5	12.8	0.18	0.02	-1.23	0.136781	0.044064	0.511963	0.254195
MmuSTS.2996.1.S1_at	MmuSTS.2996.1	6.47	6.73	0.6	0.05	-1.2	0.879738	0.816996	0.958307	0.894454
MmuSTS.2997.1.S1_at	MmuSTS.2997.1	6.3	6.42	0.12	0.15	-1.09	0.277561	0.194836	0.636861	0.46989
MmuSTS.2998.1.S1_at	MmuSTS.2998.1	4.2	4.19	0.16	0.11	1.01	0.313409	0.175229	0.664755	0.452011
MmuSTS.2999.1.S1_at	MmuSTS.2999.1	11.23	11.26	0.13	0.07	-1.02	0.305675	0.142398	0.65906	0.415965
MmuSTS.3.1.S1_at	MmuSTS.3.1	3.92	4.07	0.03	0.13	-1.11	0.057899	0.374178	0.403325	0.612678
MmuSTS.30.1.S1_s_at	MmuSTS.30.1	8.58	9.37	0.18	0.14	-1.72	0.006529	0.001041	0.219791	0.051426
MmuSTS.3000.1.S1_at	MmuSTS.3000.1	7.82	6.22	0.92	0.78	3.04	0.114994	0.017054	0.488167	0.165465
MmuSTS.3001.1.S1_at	MmuSTS.3001.1	8.91	9.15	0.42	0.05	-1.18	0.654757	0.849115	0.862949	0.914337
MmuSTS.3002.1.S1_at	MmuSTS.3002.1	9.64	9.67	0.17	0.05	-1.03	0.667764	0.260224	0.868742	0.526807
MmuSTS.3003.1.S1_at	MmuSTS.3003.1	10.34	10.31	0.12	0.12	1.02	0.339284	0.6758	0.683755	0.810503
MmuSTS.3004.1.S1_at	MmuSTS.3004.1	9.05	8.87	0.34	0.09	1.13	0.66218	0.062776	0.86666	0.297193
MmuSTS.3005.1.S1_at	MmuSTS.3005.1	5.03	5.09	0.13	0.12	-1.05	0.574577	0.156027	0.824155	0.431444
MmuSTS.3006.1.S1_at	MmuSTS.3006.1	8.89	9.5	0.28	0.28	-1.52	0.222036	0.063946	0.591629	0.29906
MmuSTS.3007.1.S1_at	MmuSTS.3007.1	11.56	11.65	0.34	0.04	-1.07	0.877711	0.661699	0.957399	0.801903
MmuSTS.3008.1.S1_s_at	MmuSTS.3008.1	4.07	4.06	0.06	0.07	1.01	0.269372	0.442405	0.629603	0.660391
MmuSTS.3009.1.S1_at	MmuSTS.3009.1	10.21	10.11	0.52	0.11	1.07	0.918036	0.039016	0.972062	0.242715
MmuSTS.301.1.S1_s_at	MmuSTS.301.1	4	3.9	0.11	0.1	1.07	0.371505	0.390377	0.705567	0.624156
MmuSTS.3010.1.S1_at	MmuSTS.3010.1	6.9	7.21	0.53	0.16	-1.24	0.364916	0.53474	0.700775	0.720524
MmuSTS.3011.1.S1_at	MmuSTS.3011.1	10.27	9.94	0.24	0.03	1.26	0.113737	0.161842	0.487196	0.437937
MmuSTS.3012.1.S1_at	MmuSTS.3012.1	6.87	6.8	0.16	0.01	1.05	0.146158	0.093523	0.520572	0.349846
MmuSTS.3013.1.S1_at	MmuSTS.3013.1	7.22	7.52	0.45	0.33	-1.23	0.413963	0.253321	0.732685	0.521662
MmuSTS.3014.1.S1_at	MmuSTS.3014.1	4.04	3.91	0.07	0.12	1.09	0.07636	0.078317	0.437977	0.324955
MmuSTS.3015.1.S1_at	MmuSTS.3015.1	9.26	8.82	0.41	0.3	1.35	0.184038	0.522967	0.55695	0.713429
MmuSTS.3016.1.S1_at	MmuSTS.3016.1	4.91	5.13	0.26	0.3	-1.16	0.86109	0.695463	0.95112	0.822995
MmuSTS.3017.1.S1_at	MmuSTS.3017.1	9	8.75	0.18	0.18	1.18	0.355021	0.141862	0.69464	0.415372
MmuSTS.3018.1.S1_at	MmuSTS.3018.1	6.89	6.79	0.35	0.19	1.07	0.421604	0.441285	0.737563	0.659483
MmuSTS.3019.1.S1_at	MmuSTS.3019.1	5.03	5.16	0.34	0.3	-1.09	0.131593	0.414201	0.505989	0.640124
MmuSTS.3020.1.S1_at	MmuSTS.3020.1	3.76	3.68	0.09	0.03	1.06	0.151682	0.503854	0.524628	0.701193
MmuSTS.3020.1.S1_s_at	MmuSTS.3020.1	5.53	5.51	0.16	0.15	1.01	0.496149	0.566026	0.780229	0.740192
MmuSTS.3021.1.S1_at	MmuSTS.3021.1	10.65	10.83	0.14	0.1	-1.13	0.139033	0.013528	0.514459	0.148875
MmuSTS.3022.1.S1_at	MmuSTS.3022.1	3.59	3.51	0.22	0.28	1.06	0.577143	0.86717	0.825353	0.924514
MmuSTS.3023.1.S1_at	MmuSTS.3023.1	5.65	5.43	0.03	0.06	1.16	0.007715	0.010898	0.230943	0.135939
MmuSTS.3024.1.S1_at	MmuSTS.3024.1	12.26	12.98	0.21	0.07	-1.65	0.005273	0.002202	0.207075	0.069315
MmuSTS.3025.1.S1_at	MmuSTS.3025.1	8.85	10.03	0.94	0.1	-2.27	0.179237	0.170532	0.552498	0.447177

MmuSTS.3026.1.S1_at	MmuSTS.3026.1	5.59	4.73	0.93	0.3	1.82	0.172886	0.334226	0.54603	0.582266
MmuSTS.3027.1.S1_at	MmuSTS.3027.1	6.6	6.59	0.25	0.06	1.01	0.38903	0.370332	0.715919	0.609407
MmuSTS.3028.1.S1_at	MmuSTS.3028.1	10.41	10.44	0.51	0.14	-1.03	0.884124	0.039508	0.959791	0.243706
MmuSTS.3029.1.S1_at	MmuSTS.3029.1	12.11	12.17	0.44	0.07	-1.05	0.815624	0.87925	0.933219	0.9311
MmuSTS.3030.1.S1_at	MmuSTS.3030.1	11.87	10.93	0.63	0.34	1.93	0.187153	0.012144	0.559729	0.142633
MmuSTS.3031.1.S1_at	MmuSTS.3031.1	6.97	7.65	0.5	0.18	-1.61	0.040321	0.027937	0.363938	0.208628
MmuSTS.3032.1.S1_at	MmuSTS.3032.1	11.56	11.86	0.71	0.06	-1.23	0.161775	0.175929	0.535175	0.452486
MmuSTS.3033.1.S1_at	MmuSTS.3033.1	8	8.02	0.37	0.12	-1.01	0.994103	0.911965	0.997784	0.950333
MmuSTS.3034.1.S1_at	MmuSTS.3034.1	11.04	11.13	0.36	0.17	-1.07	0.982387	0.856088	0.994472	0.917842
MmuSTS.3035.1.S1_at	MmuSTS.3035.1	10.92	11.14	0.16	0.09	-1.17	0.192318	0.003319	0.563481	0.082861
MmuSTS.3036.1.S1_at	MmuSTS.3036.1	8.38	8.31	0.49	0.34	-1.05	0.526897	0.004579	0.796797	0.094474
MmuSTS.3037.1.S1_at	MmuSTS.3037.1	5.16	5.28	0.5	0.11	-1.09	0.668056	0.462432	0.868887	0.673754
MmuSTS.3038.1.S1_at	MmuSTS.3038.1	11.95	11.82	0.12	0.04	1.09	0.110095	0.30123	0.483091	0.559356
MmuSTS.3039.1.S1_at	MmuSTS.3039.1	8.8	8.68	0.44	0.15	1.09	0.713997	0.464251	0.88857	0.674983
MmuSTS.304.1.S1_at	MmuSTS.304.1	11.29	11.2	0.15	0.14	1.06	0.546032	0.122079	0.808283	0.39161
MmuSTS.3040.1.S1_at	MmuSTS.3040.1	9.09	9.18	0.13	0.1	-1.06	0.831687	0.607693	0.939628	0.766491
MmuSTS.3041.1.S1_at	MmuSTS.3041.1	11.57	11.7	0.21	0.07	-1.09	0.831396	0.978468	0.939628	0.988282
MmuSTS.3042.1.S1_at	MmuSTS.3042.1	11.28	11.5	0.18	0.02	-1.17	0.110407	0.012278	0.483407	0.143352
MmuSTS.3043.1.S1_at	MmuSTS.3043.1	6.15	6.05	0.06	0.06	1.07	0.125398	0.195422	0.499523	0.470253
MmuSTS.3044.1.S1_at	MmuSTS.3044.1	6.39	6.24	0.22	0.1	1.11	0.233298	0.347449	0.600774	0.592019
MmuSTS.3045.1.S1_at	MmuSTS.3045.1	7.47	8.01	0.74	0.06	-1.45	0.79874	0.214236	0.926306	0.487856
MmuSTS.3046.1.S1_at	MmuSTS.3046.1	11.07	11.33	0.27	0.03	-1.2	0.501559	0.593875	0.783353	0.758418
MmuSTS.3047.1.S1_at	MmuSTS.3047.1	12.55	12.76	0.11	0.04	-1.15	0.046209	0.035237	0.377596	0.231952
MmuSTS.3048.1.S1_at	MmuSTS.3048.1	12.25	12.29	0.36	0.04	-1.03	0.643044	0.251182	0.857999	0.519899
MmuSTS.3049.1.S1_at	MmuSTS.3049.1	2.85	2.92	0.08	0.03	-1.05	0.210541	0.194736	0.581872	0.469774
MmuSTS.305.1.S1_at	MmuSTS.305.1	7.01	6.96	0.15	0.01	1.03	0.218931	0.457398	0.588341	0.670819
MmuSTS.3050.1.S1_at	MmuSTS.3050.1	10.26	10.65	0.33	0.06	-1.31	0.173462	0.225758	0.546571	0.498159
MmuSTS.3051.1.S1_at	MmuSTS.3051.1	10.75	10.46	0.1	0.11	1.23	0.040588	0.231529	0.364613	0.503325
MmuSTS.3052.1.S1_at	MmuSTS.3052.1	8.09	7.92	0.16	0.08	1.12	0.120565	0.089902	0.494002	0.344073
MmuSTS.3053.1.S1_at	MmuSTS.3053.1	8.9	8.8	0.13	0.2	1.07	0.586016	0.578732	0.831002	0.748611
MmuSTS.3054.1.S1_at	MmuSTS.3054.1	10.75	10.62	0.11	0.14	1.09	0.064762	0.269027	0.418746	0.534425
MmuSTS.3055.1.S1_at	MmuSTS.3055.1	11.18	11.18	0.28	0.03	1	0.403481	0.131926	0.725709	0.403977
MmuSTS.3056.1.S1_at	MmuSTS.3056.1	4.12	4.18	0.37	0.24	-1.04	0.70245	0.471003	0.884233	0.679162
MmuSTS.3057.1.S1_at	MmuSTS.3057.1	8.46	8.8	0.14	0.17	-1.27	0.046617	0.005357	0.378317	0.101092
MmuSTS.3058.1.S1_at	MmuSTS.3058.1	7.25	7.58	0.29	0.11	-1.25	0.200172	0.064255	0.571973	0.299692
MmuSTS.3059.1.S1_s_at	MmuSTS.3059.1	13.27	13.28	0.12	0.06	-1.01	0.886907	0.215329	0.960715	0.489062
MmuSTS.306.1.S1_at	MmuSTS.306.1	6.86	6.71	0.11	0.14	1.1	0.236163	0.418264	0.603177	0.642702
MmuSTS.3060.1.S1_at	MmuSTS.3060.1	11.21	11.13	0.78	0.14	1.06	0.564384	0.054516	0.818708	0.278993
MmuSTS.3061.1.S1_at	MmuSTS.3061.1	11.17	10.58	0.12	0.13	1.51	0.005348	0.00127	0.207901	0.055241
MmuSTS.3062.1.S1_at	MmuSTS.3062.1	10.07	10.43	0.08	0.02	-1.29	0.002712	0.024536	0.184127	0.196025
MmuSTS.3063.1.S1_at	MmuSTS.3063.1	6.65	7.34	0.12	0.05	-1.61	0.000584	0.000058	0.143137	0.025666
MmuSTS.3064.1.S1_at	MmuSTS.3064.1	9.56	9.57	0.35	0.31	-1.01	0.24511	0.011983	0.610494	0.141658
MmuSTS.3065.1.S1_at	MmuSTS.3065.1	11.44	11.75	0.15	0.07	-1.24	0.0203	0.014799	0.303799	0.154768

MmuSTS.3066.1.S1_at	MmuSTS.3066.1	7.49	7.33	0.18	0.12	1.11	0.21888	0.246954	0.588341	0.516238
MmuSTS.3067.1.S1_at	MmuSTS.3067.1	8.36	8.99	0.37	0.01	-1.55	0.042109	0.016013	0.368438	0.160458
MmuSTS.3068.1.S1_at	MmuSTS.3068.1	10.56	10.71	0.09	0.19	-1.1	0.696957	0.567985	0.882175	0.74176
MmuSTS.3069.1.S1_at	MmuSTS.3069.1	6.74	5.95	0.45	0.13	1.73	0.042628	0.029124	0.369787	0.212733
MmuSTS.307.1.S1_at	MmuSTS.307.1	11.31	11.45	0.47	0.22	-1.1	0.93724	0.07162	0.978872	0.313735
MmuSTS.3070.1.S1_at	MmuSTS.3070.1	11.68	11.97	0.02	0.05	-1.22	0.000826	0.000125	0.151259	0.029087
MmuSTS.3071.1.S1_at	MmuSTS.3071.1	4.46	4.39	0.09	0.21	1.05	0.96219	0.597814	0.987708	0.760411
MmuSTS.3072.1.S1_at	MmuSTS.3072.1	3.73	3.71	0.09	0.02	1.01	0.982386	0.74599	0.994472	0.852688
MmuSTS.3073.1.S1_at	MmuSTS.3073.1	5.19	5.16	0.15	0.1	1.02	0.582464	0.624324	0.828307	0.778564
MmuSTS.3074.1.S1_at	MmuSTS.3074.1	9.3	9.75	0.06	0.05	-1.37	0.000568	0.001091	0.143137	0.052283
MmuSTS.3075.1.S1_at	MmuSTS.3075.1	6.99	6.85	0.23	0.03	1.11	0.904912	0.841352	0.968088	0.909628
MmuSTS.3076.1.S1_at	MmuSTS.3076.1	3.76	3.65	0.05	0.06	1.08	0.080074	0.365582	0.443397	0.605617
MmuSTS.3077.1.S1_at	MmuSTS.3077.1	12.72	12.61	0.53	0	1.08	0.565524	0.760173	0.819327	0.860657
MmuSTS.3078.1.S1_at	MmuSTS.3078.1	5.51	5.81	0.18	0.09	-1.23	0.02733	0.045194	0.327322	0.256979
MmuSTS.3079.1.S1_at	MmuSTS.3079.1	9.4	9.59	0.22	0.16	-1.14	0.283027	0.003474	0.641193	0.084834
MmuSTS.308.1.S1_at	MmuSTS.308.1	8.21	7.5	0.47	0.44	1.63	0.116921	0.028884	0.490067	0.211763
MmuSTS.3080.1.S1_at	MmuSTS.3080.1	7.47	8.01	0.12	0.03	-1.46	0.001759	0.000174	0.167444	0.030511
MmuSTS.3081.1.S1_at	MmuSTS.3081.1	11.93	11.85	0.14	0.05	1.06	0.763049	0.531045	0.91101	0.718384
MmuSTS.3082.1.S1_at	MmuSTS.3082.1	12.94	12.81	0.15	0.09	1.09	0.132769	0.132416	0.506999	0.404409
MmuSTS.3083.1.S1_at	MmuSTS.3083.1	12.88	13.04	0.09	0.03	-1.12	0.046994	0.063947	0.379253	0.29906
MmuSTS.3084.1.S1_at	MmuSTS.3084.1	12.61	11.93	0.38	0.18	1.6	0.038656	0.011987	0.360067	0.141658
MmuSTS.3085.1.S1_at	MmuSTS.3085.1	11.18	10.8	0.2	0.03	1.31	0.03266	0.000935	0.345045	0.048962
MmuSTS.3086.1.S1_at	MmuSTS.3086.1	9.56	10.35	0.32	0.08	-1.72	0.01685	0.005488	0.288837	0.102081
MmuSTS.3087.1.S1_at	MmuSTS.3087.1	10.56	11.1	0.09	0.13	-1.44	0.008498	0.000267	0.234555	0.033786
MmuSTS.3088.1.S1_at	MmuSTS.3088.1	8.4	10.47	0.99	0.04	-4.2	0.057034	0.026528	0.401454	0.203899
MmuSTS.3089.1.S1_at	MmuSTS.3089.1	6.82	7.27	0.3	0.06	-1.37	0.189738	0.279727	0.561075	0.543228
MmuSTS.309.1.S1_s at	MmuSTS.309.1	2.77	2.68	0.06	0.21	1.06	0.997015	0.950758	0.998914	0.972034
MmuSTS.3090.1.S1_at	MmuSTS.3090.1	8.62	9.05	1.76	0.08	-1.35	0.661222	0.845057	0.866006	0.911824
MmuSTS.3091.1.S1_at	MmuSTS.3091.1	12.81	12.92	0.01	0.07	-1.08	0.131851	0.000101	0.506276	0.027996
MmuSTS.3092.1.S1_at	MmuSTS.3092.1	6.64	6.83	0.23	0.07	-1.14	0.491282	0.602831	0.777687	0.763752
MmuSTS.3093.1.S1_at	MmuSTS.3093.1	8.4	8.74	0.29	0.02	-1.27	0.130404	0.021667	0.504689	0.184333
MmuSTS.3094.1.S1_at	MmuSTS.3094.1	3.83	3.82	0.04	0.11	1.01	0.48168	0.673637	0.772225	0.809337
MmuSTS.3095.1.S1_at	MmuSTS.3095.1	6.19	5.54	2.02	0.24	1.57	0.638356	0.240941	0.855923	0.51164
MmuSTS.3096.1.S1_at	MmuSTS.3096.1	5.83	6.03	1.03	0.04	-1.15	0.540385	0.741306	0.804374	0.850237
MmuSTS.3097.1.S1_at	MmuSTS.3097.1	9.66	9.37	0.47	0.09	1.23	0.819065	0.812596	0.934698	0.89176
MmuSTS.3098.1.S1_at	MmuSTS.3098.1	9.84	9.92	0.29	0.12	-1.06	0.99133	0.000381	0.996655	0.037273
MmuSTS.3099.1.S1_at	MmuSTS.3099.1	9.01	9.64	0.31	0.12	-1.55	0.00962	0.004068	0.243006	0.090288
MmuSTS.31.1.S1_at	MmuSTS.31.1	7.05	7.17	0.29	0.04	-1.09	0.699797	0.885979	0.883309	0.935119
MmuSTS.310.1.S1_at	MmuSTS.310.1	7.35	6.84	0.94	0.08	1.43	0.128857	0.178676	0.503618	0.454929
MmuSTS.3100.1.S1_at	MmuSTS.3100.1	11.79	11.59	0.14	0.05	1.15	0.161323	0.005566	0.534712	0.103068
MmuSTS.3101.1.S1_at	MmuSTS.3101.1	5.87	5.04	0.94	0.2	1.78	0.204961	0.079558	0.576619	0.326897
MmuSTS.3102.1.S1_at	MmuSTS.3102.1	3.18	3.11	0.26	0.06	1.06	0.490337	0.790066	0.776954	0.878655
MmuSTS.3103.1.S1_at	MmuSTS.3103.1	10.38	10.32	0.39	0.04	1.04	0.815509	0.113808	0.933137	0.380052

MmuSTS.3104.1.S1_at	MmuSTS.3104.1	10.6	9.91	0.6	0.14	1.62	0.15828	0.008219	0.531214	0.12044
MmuSTS.3105.1.S1_at	MmuSTS.3105.1	8.08	8.81	0.09	0.15	-1.65	0.001635	0.112279	0.162459	0.377561
MmuSTS.3106.1.S1_at	MmuSTS.3106.1	12.45	12.42	0.3	0.05	1.02	0.824199	0.654611	0.936573	0.79809
MmuSTS.3107.1.S1_at	MmuSTS.3107.1	9.74	10.37	0.23	0.15	-1.55	0.030534	0.019319	0.338095	0.174723
MmuSTS.3108.1.S1_at	MmuSTS.3108.1	3.29	3.21	0.02	0.13	1.05	0.499604	0.38708	0.782125	0.621935
MmuSTS.3109.1.S1_at	MmuSTS.3109.1	10.51	10.25	0.9	0.11	1.2	0.616999	0.486403	0.845238	0.689764
MmuSTS.311.1.S1_at	MmuSTS.311.1	10.33	10.48	0.29	0.03	-1.1	0.499445	0.070668	0.782061	0.312011
MmuSTS.3110.1.S1_at	MmuSTS.3110.1	12.41	12.17	0.14	0.05	1.18	0.122754	0.060361	0.496206	0.292291
MmuSTS.3111.1.S1_at	MmuSTS.3111.1	10.42	10.56	0.16	0.07	-1.1	0.982266	0.882599	0.994472	0.933083
MmuSTS.3112.1.S1_at	MmuSTS.3112.1	8.83	9.34	0.15	0.08	-1.42	0.016441	0.004348	0.287478	0.092371
MmuSTS.3113.1.S1_at	MmuSTS.3113.1	3.36	3.98	0.18	0.24	-1.53	0.050558	0.318136	0.387526	0.571046
MmuSTS.3114.1.S1_at	MmuSTS.3114.1	9.99	9.82	0.17	0.24	1.12	0.827379	0.000833	0.938039	0.046851
MmuSTS.3115.1.S1_at	MmuSTS.3115.1	6.26	6.2	0.14	0.07	1.04	0.591112	0.245144	0.833275	0.514901
MmuSTS.3116.1.S1_at	MmuSTS.3116.1	11.35	10.46	0.53	0.31	1.85	0.040016	0.012752	0.362955	0.145496
MmuSTS.3117.1.S1_at	MmuSTS.3117.1	13.33	13.26	0.24	0.03	1.05	0.611345	0.82492	0.842471	0.899441
MmuSTS.3118.1.S1_at	MmuSTS.3118.1	9.02	9.05	0.38	0.09	-1.03	0.980884	0.882603	0.993918	0.933083
MmuSTS.3119.1.S1_at	MmuSTS.3119.1	10.1	9.81	0.4	0.08	1.23	0.26387	0.021366	0.62583	0.183015
MmuSTS.312.1.S1_at	MmuSTS.312.1	11.47	11.94	0.05	0.04	-1.39	0.000157	0.000012	0.112332	0.016526
MmuSTS.3120.1.S1_at	MmuSTS.3120.1	9.27	9.28	0.44	0.03	-1.01	0.964435	0.623805	0.988371	0.778193
MmuSTS.3121.1.S1_at	MmuSTS.3121.1	3.78	3.64	0.15	0.06	1.1	0.152569	0.148313	0.525558	0.422869
MmuSTS.3122.1.S1_at	MmuSTS.3122.1	9.21	8.68	1.15	0.22	1.44	0.549041	0.756481	0.810145	0.858223
MmuSTS.3123.1.S1_at	MmuSTS.3123.1	3.15	3.16	0.16	0.06	-1.01	0.495306	0.551045	0.779921	0.730772
MmuSTS.3124.1.S1_at	MmuSTS.3124.1	8.41	8.56	0.24	0.15	-1.11	0.3044	0.074317	0.658029	0.318046
MmuSTS.3125.1.S1_s_at	MmuSTS.3125.1	11.99	11.95	0.04	0.07	1.03	0.195359	0.727429	0.565774	0.842336
MmuSTS.3126.1.S1_at	MmuSTS.3126.1	5.55	5.4	0.07	0.03	1.11	0.10698	0.349831	0.479496	0.593595
MmuSTS.3127.1.S1_at	MmuSTS.3127.1	9.72	9.76	0.31	0.06	-1.03	0.256957	0.381772	0.620842	0.617972
MmuSTS.3128.1.S1_at	MmuSTS.3128.1	8.15	9.17	0.72	0.23	-2.03	0.101553	0.176254	0.47184	0.452718
MmuSTS.3129.1.S1_at	MmuSTS.3129.1	8.88	11.1	0.73	0.3	-4.65	0.020862	0.031931	0.305672	0.221119
MmuSTS.313.1.S1_at	MmuSTS.313.1	11.59	11.96	0.36	0.03	-1.3	0.186486	0.159207	0.559164	0.435217
MmuSTS.3130.1.S1_at	MmuSTS.3130.1	7.79	8.7	2.55	0.62	-1.88	0.515442	0.168953	0.79089	0.445515
MmuSTS.3131.1.S1_at	MmuSTS.3131.1	6.09	10.15	0.95	0.12	-16.61	0.003367	0.008752	0.194985	0.124009
MmuSTS.3132.1.S1_at	MmuSTS.3132.1	4.2	3.8	0.39	0.05	1.32	0.166759	0.082509	0.539419	0.331625
MmuSTS.3133.1.S1_at	MmuSTS.3133.1	11.15	12.31	1	0.15	-2.23	0.136408	0.231883	0.511324	0.503594
MmuSTS.3134.1.S1_at	MmuSTS.3134.1	9.37	9.83	0.54	0.11	-1.38	0.195474	0.160078	0.56589	0.436234
MmuSTS.3135.1.S1_at	MmuSTS.3135.1	10.33	11.51	1.08	0.21	-2.28	0.373574	0.059114	0.705567	0.290056
MmuSTS.3136.1.S1_at	MmuSTS.3136.1	7.52	8.66	0.33	0.13	-2.21	0.00913	0.095178	0.241574	0.35218
MmuSTS.3137.1.S1_at	MmuSTS.3137.1	5.33	5.22	0.19	0.07	1.07	0.162863	0.241117	0.535867	0.511749
MmuSTS.3138.1.S1_at	MmuSTS.3138.1	6.8	6.73	0.11	0.07	1.05	0.157818	0.073278	0.53073	0.316233
MmuSTS.3139.1.S1_at	MmuSTS.3139.1	8.8	8.94	0.22	0.06	-1.1	0.952786	0.806696	0.9842	0.888775
MmuSTS.314.1.S1_at	MmuSTS.314.1	5.49	5.24	0.41	0.32	1.19	0.423017	0.762545	0.73875	0.861881
MmuSTS.3140.1.S1_at	MmuSTS.3140.1	10.31	10.16	0.3	0.06	1.11	0.365059	0.379596	0.700784	0.616523
MmuSTS.3141.1.S1_at	MmuSTS.3141.1	5.47	5.56	0.04	0.11	-1.07	0.188962	0.417471	0.560718	0.64224
MmuSTS.3142.1.S1_at	MmuSTS.3142.1	7.3	7.59	0.35	0.08	-1.22	0.225398	0.472695	0.594611	0.68007

MmuSTS.3143.1.S1_at	MmuSTS.3143.1	6.5	6.96	0.42	0.47	-1.38	0.452364	0.832835	0.755778	0.90408
MmuSTS.3144.1.S1_at	MmuSTS.3144.1	11.14	11.3	0.2	0.08	-1.12	0.370325	0.040045	0.704572	0.245307
MmuSTS.3145.1.S1_at	MmuSTS.3145.1	11.31	11.36	0.3	0.01	-1.03	0.482495	0.095352	0.772474	0.35239
MmuSTS.3146.1.S1_s_at	MmuSTS.3146.1	10.03	10.12	0.6	0.2	-1.07	0.98401	0.021945	0.995154	0.185351
MmuSTS.3147.1.S1_at	MmuSTS.3147.1	7.2	6.81	0.91	0.09	1.3	0.162078	0.034722	0.535244	0.230506
MmuSTS.3148.1.S1_at	MmuSTS.3148.1	8.09	8	0.39	0.33	1.06	0.704719	0.005766	0.885183	0.104378
MmuSTS.3149.1.S1_at	MmuSTS.3149.1	7.11	7.16	0.11	0.01	-1.04	0.427251	0.386451	0.740974	0.621593
MmuSTS.315.1.S1_at	MmuSTS.315.1	4.91	5.14	0.27	0.11	-1.17	0.456375	0.83698	0.75784	0.906826
MmuSTS.3150.1.S1_at	MmuSTS.3150.1	6.53	6.81	0.36	0.53	-1.21	0.93237	0.325908	0.977227	0.576181
MmuSTS.3151.1.S1_at	MmuSTS.3151.1	3.03	3.1	0.09	0.13	-1.05	0.463603	0.600398	0.762265	0.762128
MmuSTS.3152.1.S1_at	MmuSTS.3152.1	4.3	4.22	0.2	0.14	-1.05	0.317039	0.408928	0.666916	0.63601
MmuSTS.3153.1.S1_s_at	MmuSTS.3153.1	3.83	3.78	0.06	0.06	1.03	0.693993	0.32389	0.880942	0.574656
MmuSTS.3154.1.S1_s_at	MmuSTS.3154.1	3.28	3.28	0.02	0.03	1	0.50649	0.484746	0.785876	0.68867
MmuSTS.3155.1.S1_at	MmuSTS.3155.1	5.13	5.18	0.16	0.19	-1.04	0.95939	0.975148	0.986754	0.986437
MmuSTS.3156.1.S1_at	MmuSTS.3156.1	5.92	5.87	0.38	0.14	1.04	0.203404	0.189304	0.574902	0.465078
MmuSTS.3157.1.S1_at	MmuSTS.3157.1	5.86	5.45	1.02	0.36	1.33	0.463322	0.325251	0.762124	0.575648
MmuSTS.3158.1.S1_at	MmuSTS.3158.1	9.35	10.53	1.03	0.27	-2.27	0.521432	0.741832	0.794521	0.850509
MmuSTS.3159.1.S1_at	MmuSTS.3159.1	3.19	3.19	0.1	0.1	-1	0.726359	0.68915	0.894295	0.818618
MmuSTS.316.1.S1_at	MmuSTS.316.1	9.98	10.58	0.88	0.1	-1.51	0.24557	0.076724	0.611179	0.322136
MmuSTS.316.1.S1_s_at	MmuSTS.316.1	9.99	10.51	0.77	0.11	-1.44	0.233236	0.065266	0.600731	0.301239
MmuSTS.3160.1.S1_at	MmuSTS.3160.1	4.62	4.6	0.05	0.19	1.02	0.232192	0.302892	0.600074	0.560356
MmuSTS.3161.1.S1_at	MmuSTS.3161.1	9.37	9.54	0.4	0.07	-1.13	0.600706	0.362513	0.837959	0.603067
MmuSTS.3162.1.S1_at	MmuSTS.3162.1	10.31	10.49	0.23	0.06	-1.13	0.262189	0.237411	0.624399	0.508117
MmuSTS.3163.1.S1_at	MmuSTS.3163.1	9.89	10.25	0.95	0.08	-1.28	0.564461	0.58204	0.818716	0.750784
MmuSTS.3164.1.S1_at	MmuSTS.3164.1	12.72	12.71	1.61	0.22	1.01	0.611627	0.13172	0.84257	0.403854
MmuSTS.3165.1.S1_at	MmuSTS.3165.1	10.66	10.73	0.43	0.03	-1.05	0.522487	0.057001	0.795143	0.284868
MmuSTS.3166.1.S1_s_at	MmuSTS.3166.1	4.39	3.77	0.6	0.29	1.53	0.111812	0.439464	0.48497	0.6582
MmuSTS.3167.1.S1_at	MmuSTS.3167.1	7.73	7.77	0.25	0.11	-1.02	0.87515	0.257464	0.956634	0.52521
MmuSTS.3168.1.S1_at	MmuSTS.3168.1	8.57	8.25	0.06	0.04	1.24	0.002095	0.007509	0.174757	0.116291
MmuSTS.3169.1.S1_at	MmuSTS.3169.1	3.14	3.07	0.04	0.07	1.04	0.353205	0.465304	0.693204	0.675704
MmuSTS.317.1.S1_at	MmuSTS.317.1	10.14	9.95	0.33	0.08	1.14	0.094741	0.087552	0.463921	0.340753
MmuSTS.3170.1.S1_at	MmuSTS.3170.1	10.08	10.6	0.26	0.07	-1.43	0.019466	0.012191	0.30143	0.14287
MmuSTS.3171.1.S1_at	MmuSTS.3171.1	8.29	7.94	0.15	0.12	1.27	0.039999	0.08903	0.362955	0.342893
MmuSTS.3172.1.S1_at	MmuSTS.3172.1	4.17	3.81	0.25	0.12	1.29	0.122096	0.277727	0.495677	0.541648
MmuSTS.3173.1.S1_at	MmuSTS.3173.1	9.59	9.37	0.34	0.07	1.16	0.650974	0.458902	0.861334	0.671498
MmuSTS.3174.1.S1_at	MmuSTS.3174.1	9.84	10.28	0.63	0.21	-1.36	0.131725	0.198585	0.506153	0.473391
MmuSTS.3175.1.S1_at	MmuSTS.3175.1	11.12	10.38	0.46	0.03	1.67	0.133049	0.131211	0.507404	0.403252
MmuSTS.3176.1.S1_at	MmuSTS.3176.1	11.44	11.49	1.19	0.15	-1.04	0.876867	0.313611	0.95711	0.567977
MmuSTS.3177.1.S1_at	MmuSTS.3177.1	10.93	11.24	0.11	0.07	-1.24	0.04499	0.023598	0.375619	0.192397
MmuSTS.3178.1.S1_at	MmuSTS.3178.1	12.57	12.39	0.35	0.01	1.13	0.610081	0.370257	0.841839	0.609406
MmuSTS.3179.1.S1_at	MmuSTS.3179.1	9.02	9.21	2.03	0.13	-1.14	0.706312	0.307597	0.885704	0.563785
MmuSTS.318.1.S1_at	MmuSTS.318.1	7.31	7.71	0.36	0.09	-1.32	0.132293	0.121475	0.506752	0.39062
MmuSTS.3180.1.S1_at	MmuSTS.3180.1	11.52	11.38	0.34	0.12	1.1	0.169779	0.018098	0.542744	0.169516

MmuSTS.3181.1.S1_at	MmuSTS.3181.1	7.44	8.03	0.67	0.08	-1.5	0.680093	0.036991	0.874538	0.236733
MmuSTS.3182.1.S1_s_at	MmuSTS.3182.1	11.21	11.22	0.29	0.12	-1.01	0.253024	0.247238	0.617861	0.516446
MmuSTS.3183.1.S1_at	MmuSTS.3183.1	10.94	11.08	0.06	0.04	-1.1	0.080746	0.090344	0.444813	0.34479
MmuSTS.3184.1.S1_at	MmuSTS.3184.1	11.38	11.79	1.1	0.16	-1.33	0.539574	0.70846	0.803895	0.830919
MmuSTS.3185.1.S1_at	MmuSTS.3185.1	8.64	8.2	0.8	0.17	1.36	0.382829	0.225868	0.710964	0.498248
MmuSTS.3186.1.S1_at	MmuSTS.3186.1	11.39	11.24	0.09	0.1	1.1	0.120721	0.126227	0.494185	0.396754
MmuSTS.3187.1.S1_at	MmuSTS.3187.1	9.1	8.86	0.07	0.33	1.18	0.123527	0.124845	0.497016	0.395219
MmuSTS.3188.1.S1_at	MmuSTS.3188.1	9.2	9.28	0.62	0.12	-1.06	0.37717	0.226769	0.707423	0.499176
MmuSTS.3189.1.S1_at	MmuSTS.3189.1	10.73	11.09	0.04	0.04	-1.29	0.000287	0.000065	0.132733	0.025805
MmuSTS.319.1.S1_at	MmuSTS.319.1	5.91	5.22	0.2	0.12	1.61	0.005457	0.001338	0.208157	0.056366
MmuSTS.3190.1.S1_at	MmuSTS.3190.1	4.77	4.85	0.05	0.1	-1.06	0.210815	0.016286	0.582007	0.161712
MmuSTS.3191.1.S1_at	MmuSTS.3191.1	8.68	8.55	0.34	0.1	1.1	0.503044	0.033237	0.784008	0.225803
MmuSTS.3192.1.S1_at	MmuSTS.3192.1	10.18	10.25	0.2	0.13	-1.05	0.737908	0.617273	0.899668	0.773326
MmuSTS.3193.1.S1_at	MmuSTS.3193.1	11.44	12.1	0.35	0.04	-1.57	0.081134	0.079614	0.445139	0.326981
MmuSTS.3194.1.S1_at	MmuSTS.3194.1	8.76	7.96	0.08	0.18	1.74	0.004573	0.00154	0.201051	0.05949
MmuSTS.3195.1.S1_at	MmuSTS.3195.1	5.78	5.7	0.05	0.06	1.06	0.145472	0.343814	0.52043	0.589508
MmuSTS.3196.1.S1_at	MmuSTS.3196.1	8.44	8.46	0.02	0.15	-1.01	0.843793	0.388511	0.944946	0.622897
MmuSTS.3197.1.S1_at	MmuSTS.3197.1	8.3	10.27	1.14	0.18	-3.89	0.044171	0.018182	0.374158	0.169673
MmuSTS.3198.1.S1_at	MmuSTS.3198.1	9.04	9.47	0.47	0.25	-1.35	0.543724	0.722138	0.806758	0.839044
MmuSTS.3199.1.S1_at	MmuSTS.3199.1	8.8	8.79	0.4	0.09	1	0.995324	0.309846	0.998216	0.565046
MmuSTS.32.1.S1_at	MmuSTS.32.1	9.75	9.05	0.94	0.4	1.62	0.918759	0.806176	0.972261	0.88857
MmuSTS.320.1.S1_at	MmuSTS.320.1	5.89	5.84	0.2	0.06	1.04	0.446292	0.797385	0.752623	0.883171
MmuSTS.3200.1.S1_at	MmuSTS.3200.1	9.93	9.63	0.18	0.1	1.23	0.057056	0.126549	0.401454	0.397149
MmuSTS.3201.1.S1_at	MmuSTS.3201.1	10.9	10.82	0.28	0.14	1.05	0.247114	0.310113	0.612582	0.565333
MmuSTS.3202.1.S1_at	MmuSTS.3202.1	8.76	9.1	1.31	0.24	-1.26	0.654644	0.54485	0.862882	0.727178
MmuSTS.3203.1.S1_at	MmuSTS.3203.1	12.42	12.65	0.45	0.02	-1.17	0.96762	0.269101	0.989309	0.534447
MmuSTS.3204.1.S1_at	MmuSTS.3204.1	10.52	10.49	1.12	0.06	1.03	0.910929	0.55779	0.969778	0.73524
MmuSTS.3205.1.S1_at	MmuSTS.3205.1	8.65	8.88	0.27	0.07	-1.17	0.219732	0.138888	0.589083	0.412037
MmuSTS.3206.1.S1_at	MmuSTS.3206.1	11.28	10.55	0.08	0.12	1.66	0.000846	0.000155	0.153739	0.030072
MmuSTS.3207.1.S1_at	MmuSTS.3207.1	10.47	10.83	0.12	0.19	-1.28	0.12113	0.098108	0.494751	0.356202
MmuSTS.3208.1.S1_at	MmuSTS.3208.1	10.42	10.93	0.32	0.08	-1.42	0.083605	0.011303	0.449622	0.138076
MmuSTS.3209.1.S1_at	MmuSTS.3209.1	12.13	12.28	0.1	0.02	-1.11	0.043832	0.152617	0.372715	0.427435
MmuSTS.321.1.S1_s_at	MmuSTS.321.1	11.16	10.52	0.34	0.12	1.56	0.071716	0.040528	0.431368	0.246264
MmuSTS.3210.1.S1_at	MmuSTS.3210.1	4.57	4.57	0	0.01	1	0.631074	0.775099	0.852361	0.869048
MmuSTS.3211.1.S1_at	MmuSTS.3211.1	9.47	9.25	0.37	0.13	1.17	0.300827	0.565165	0.65518	0.739748
MmuSTS.3212.1.S1_at	MmuSTS.3212.1	5.7	6.43	1.33	0.11	-1.66	0.413238	0.64259	0.732218	0.790343
MmuSTS.3213.1.S1_at	MmuSTS.3213.1	9.96	10.09	0.31	0.08	-1.09	0.451009	0.529476	0.755	0.717289
MmuSTS.3214.1.S1_at	MmuSTS.3214.1	9.51	9.19	0.5	0.3	1.25	0.084375	0.044013	0.450953	0.254195
MmuSTS.3215.1.S1_at	MmuSTS.3215.1	9.42	9.28	0.42	0.02	1.1	0.574696	0.449113	0.824212	0.664892
MmuSTS.3216.1.S1_at	MmuSTS.3216.1	4.29	4.12	0.24	0.05	1.12	0.344216	0.612606	0.686913	0.770091
MmuSTS.3217.1.S1_at	MmuSTS.3217.1	13.35	12.4	0.18	0.14	1.93	0.002811	0.010543	0.185983	0.134072
MmuSTS.3218.1.S1_at	MmuSTS.3218.1	10.69	10.39	0.31	0.07	1.23	0.048877	0.00309	0.384733	0.081194
MmuSTS.3219.1.S1_at	MmuSTS.3219.1	9.21	9.36	0.18	0.03	-1.11	0.075046	0.011779	0.43568	0.140575

MmuSTS.322.1.S1_at	MmuSTS.322.1	5.34	5.27	0.18	0.06	1.05	0.346119	0.674359	0.687873	0.809748
MmuSTS.3220.1.S1_at	MmuSTS.3220.1	8.49	8.59	0.45	0.12	-1.07	0.706084	0.020723	0.885558	0.180645
MmuSTS.3221.1.S1_at	MmuSTS.3221.1	5.35	4.99	0.18	0.14	1.28	0.139931	0.134247	0.515501	0.406457
MmuSTS.3222.1.S1_at	MmuSTS.3222.1	9.08	8.93	0.53	0.08	1.11	0.649874	0.204447	0.860654	0.478821
MmuSTS.3223.1.S1_at	MmuSTS.3223.1	9.72	9.57	0.49	0.07	1.11	0.373273	0.152654	0.705567	0.427483
MmuSTS.3224.1.S1_at	MmuSTS.3224.1	7.93	9.54	2.4	0.14	-3.06	0.248995	0.130666	0.61432	0.402666
MmuSTS.3225.1.S1_at	MmuSTS.3225.1	9.96	9.76	0.24	0.09	1.15	0.092961	0.015715	0.461637	0.158858
MmuSTS.3226.1.S1_at	MmuSTS.3226.1	5.99	5.96	0.16	0.14	1.02	0.359931	0.600289	0.697657	0.762019
MmuSTS.3227.1.S1_at	MmuSTS.3227.1	9.42	9.66	0.28	0.14	-1.18	0.219001	0.017412	0.588406	0.166995
MmuSTS.3228.1.S1_at	MmuSTS.3228.1	7.55	7.33	0.23	0.06	1.16	0.148401	0.079549	0.522567	0.326897
MmuSTS.3229.1.S1_at	MmuSTS.3229.1	5.34	5.79	0.97	0.31	-1.37	0.891038	0.979875	0.962566	0.989228
MmuSTS.323.1.S1_at	MmuSTS.323.1	6.42	6.48	0.03	0.16	-1.04	0.812015	0.509129	0.932004	0.704012
MmuSTS.3230.1.S1_at	MmuSTS.3230.1	5.1	4.85	0.41	0.27	1.19	0.446268	0.319425	0.75262	0.571762
MmuSTS.3231.1.S1_at	MmuSTS.3231.1	7.58	7.35	0.09	0.12	1.17	0.096541	0.116685	0.465152	0.383864
MmuSTS.3232.1.S1_at	MmuSTS.3232.1	5.5	4.94	0.16	0.04	1.47	0.008736	0.013046	0.236496	0.14696
MmuSTS.3233.1.S1_at	MmuSTS.3233.1	5.79	5.61	0.26	0.02	1.13	0.313279	0.211608	0.664587	0.485681
MmuSTS.3234.1.S1_at	MmuSTS.3234.1	8.86	9.39	0.76	0.1	-1.45	0.839479	0.009474	0.942786	0.128164
MmuSTS.3235.1.S1_at	MmuSTS.3235.1	3.44	3.36	0.2	0.05	1.06	0.499741	0.291987	0.782208	0.552163
MmuSTS.3236.1.S1_at	MmuSTS.3236.1	11.84	11.89	0.06	0.06	-1.04	0.841648	0.004064	0.943862	0.090288
MmuSTS.3237.1.S1_at	MmuSTS.3237.1	8.36	9.41	0.34	0.11	-2.06	0.00346	0.00018	0.195142	0.030511
MmuSTS.3238.1.S1_at	MmuSTS.3238.1	9.65	10.14	0.74	0.04	-1.4	0.798179	0.144682	0.925957	0.418546
MmuSTS.3239.1.S1_at	MmuSTS.3239.1	10.68	9.33	1.46	0.4	2.55	0.206967	0.091344	0.578774	0.346281
MmuSTS.324.1.S1_at	MmuSTS.324.1	12.87	12.81	0.22	0.04	1.04	0.545704	0.160962	0.808147	0.437116
MmuSTS.3240.1.S1_at	MmuSTS.3240.1	10.34	10.36	0.69	0.09	-1.01	0.915711	0.445252	0.971302	0.662338
MmuSTS.3241.1.S1_at	MmuSTS.3241.1	9.24	8.95	0.07	0.06	1.22	0.005318	0.05441	0.207623	0.278799
MmuSTS.3242.1.S1_at	MmuSTS.3242.1	12.92	12.64	0.37	0.04	1.22	0.676793	0.728343	0.873268	0.84296
MmuSTS.3243.1.S1_at	MmuSTS.3243.1	12.68	12.49	0.26	0.04	1.14	0.463853	0.335517	0.762278	0.583326
MmuSTS.3244.1.S1_at	MmuSTS.3244.1	11.93	12.19	0.87	0.12	-1.2	0.248198	0.126376	0.613703	0.396902
MmuSTS.3245.1.S1_at	MmuSTS.3245.1	11.13	10.99	0.1	0.03	1.11	0.054026	0.156466	0.395693	0.431846
MmuSTS.3246.1.S1_at	MmuSTS.3246.1	11.69	11.24	0.4	0.07	1.37	0.05372	0.006955	0.39536	0.112678
MmuSTS.3247.1.S1_at	MmuSTS.3247.1	8.88	8.71	0.3	0.08	1.12	0.614786	0.327605	0.844066	0.577448
MmuSTS.3248.1.S1_at	MmuSTS.3248.1	10.4	10.37	0.11	0.19	1.02	0.662974	0.197819	0.867013	0.472721
MmuSTS.3249.1.S1_at	MmuSTS.3249.1	8.41	8.61	1.45	0.25	-1.15	0.827312	0.539167	0.938039	0.723588
MmuSTS.325.1.S1_at	MmuSTS.325.1	3.87	3.77	0.13	0.12	1.07	0.408192	0.707797	0.729194	0.830472
MmuSTS.325.1.S1_s_at	MmuSTS.325.1	5.15	5.19	0.16	0.2	-1.03	0.597152	0.75695	0.83613	0.858495
MmuSTS.3250.1.S1_at	MmuSTS.3250.1	10.83	10.97	0.26	0.01	-1.1	0.127929	0.080655	0.502422	0.328444
MmuSTS.3251.1.S1_at	MmuSTS.3251.1	11.38	11.28	2.59	0.26	1.07	0.657571	0.190371	0.864123	0.465906
MmuSTS.3252.1.S1_at	MmuSTS.3252.1	8.33	8.38	1.89	0.17	-1.04	0.867771	0.190219	0.95372	0.465854
MmuSTS.3253.1.S1_s_at	MmuSTS.3253.1	13.05	12.05	0.29	0.13	1.99	0.005187	0.033803	0.206146	0.227489
MmuSTS.3254.1.S1_at	MmuSTS.3254.1	7.62	7.22	0.49	0.3	1.33	0.429534	0.72393	0.742215	0.840188
MmuSTS.3255.1.S1_at	MmuSTS.3255.1	6.37	6.3	0.51	0.36	1.05	0.918325	0.917809	0.972108	0.954011
MmuSTS.3256.1.S1_at	MmuSTS.3256.1	11.67	11.68	0.38	0.05	-1.01	0.983524	0.805093	0.994986	0.887962
MmuSTS.3257.1.S1_at	MmuSTS.3257.1	6.18	6.04	0.33	0.16	1.1	0.339842	0.011048	0.684042	0.136843



MmuSTS.3258.1.S1_at	MmuSTS.3258.1	6.73	6.59	0.3	0.11	1.1	0.24399	0.310693	0.609747	0.565787
MmuSTS.3259.1.S1_at	MmuSTS.3259.1	7.96	7.34	0.24	0.25	1.54	0.07297	0.299705	0.433769	0.558037
MmuSTS.326.1.S1_at	MmuSTS.326.1	12.42	12.51	0.14	0.04	-1.06	0.270039	0.213884	0.630217	0.48758
MmuSTS.3260.1.S1_at	MmuSTS.3260.1	4.36	4.49	0.13	0.06	-1.1	0.523955	0.594672	0.795715	0.758623
MmuSTS.3261.1.S1_at	MmuSTS.3261.1	10.63	10.68	0.5	0.11	-1.03	0.859212	0.082219	0.950315	0.331091
MmuSTS.3262.1.S1_at	MmuSTS.3262.1	10.67	10.3	0.15	0.14	1.3	0.02584	0.017871	0.32273	0.168774
MmuSTS.3263.1.S1_at	MmuSTS.3263.1	10.74	10.7	0.34	0.32	1.03	0.921204	0.400916	0.973328	0.630658
MmuSTS.3264.1.S1_at	MmuSTS.3264.1	13.13	13.44	0.51	0.1	-1.24	0.189444	0.028536	0.560916	0.210754
MmuSTS.3265.1.S1_at	MmuSTS.3265.1	7.52	7.95	0.43	0.09	-1.35	0.224642	0.228151	0.593878	0.500327
MmuSTS.3266.1.S1_at	MmuSTS.3266.1	12.34	12.77	0.15	0.06	-1.35	0.009237	0.040097	0.241866	0.245388
MmuSTS.3267.1.S1_at	MmuSTS.3267.1	3.82	3.96	0.13	0.24	-1.1	0.159423	0.385125	0.532266	0.620662
MmuSTS.3268.1.S1_at	MmuSTS.3268.1	10.47	10.79	0.3	0.06	-1.25	0.122595	0.047431	0.496133	0.262486
MmuSTS.3269.1.S1_at	MmuSTS.3269.1	9.6	10.12	1.16	0.25	-1.43	0.596635	0.114562	0.836057	0.38111
MmuSTS.3270.1.S1_at	MmuSTS.3270.1	8.26	8.69	0.09	0.32	-1.35	0.149593	0.057652	0.523226	0.286366
MmuSTS.3270.1.S1_s_at	MmuSTS.3270.1	7.85	8.18	0.06	0.22	-1.26	0.065036	0.027502	0.419691	0.207161
MmuSTS.3271.1.S1_at	MmuSTS.3271.1	9.49	9.6	0.32	0.07	-1.08	0.743452	0.41351	0.902124	0.639648
MmuSTS.3272.1.S1_at	MmuSTS.3272.1	8.39	8.42	0.94	0.15	-1.02	0.63819	0.257304	0.855896	0.525108
MmuSTS.3273.1.S1_at	MmuSTS.3273.1	8.16	8.48	0.54	0.2	-1.25	0.972753	0.973533	0.991136	0.985633
MmuSTS.3274.1.S1_at	MmuSTS.3274.1	10.7	10.62	0.42	0.17	1.05	0.795918	0.23435	0.924996	0.505629
MmuSTS.3275.1.S1_at	MmuSTS.3275.1	11.39	11.46	0.41	0.04	-1.05	0.766231	0.001944	0.912101	0.065813
MmuSTS.3276.1.S1_at	MmuSTS.3276.1	10.92	10.85	0.15	0.05	1.05	0.300816	0.301014	0.65518	0.559198
MmuSTS.3277.1.S1_at	MmuSTS.3277.1	8.64	8.98	0.18	0.13	-1.27	0.133443	0.148951	0.507925	0.423294
MmuSTS.3278.1.S1_at	MmuSTS.3278.1	9.25	9.31	0.2	0.09	-1.04	0.717789	0.311397	0.890514	0.566451
MmuSTS.3279.1.S1_at	MmuSTS.3279.1	7.44	7.46	0.24	0.19	-1.01	0.415132	0.160903	0.733561	0.437116
MmuSTS.328.1.S1_at	MmuSTS.328.1	6.88	6.78	0.14	0.16	1.07	0.575217	0.692042	0.824603	0.82091
MmuSTS.328.1.S1_s_at	MmuSTS.328.1	5.5	5.33	0.19	0.02	1.12	0.196997	0.505058	0.567781	0.70197
MmuSTS.3280.1.S1_at	MmuSTS.3280.1	5.16	5.74	0.61	0.05	-1.49	0.180305	0.032275	0.553467	0.222396
MmuSTS.3281.1.S1_at	MmuSTS.3281.1	9.71	10.09	0.37	0.3	-1.3	0.083573	0.116682	0.449622	0.383864
MmuSTS.3282.1.S1_at	MmuSTS.3282.1	5.9	5.73	0.27	0.13	1.12	0.249425	0.051845	0.614753	0.273151
MmuSTS.3283.1.S1_at	MmuSTS.3283.1	7.49	7.57	0.27	0.38	-1.06	0.318597	0.494517	0.668228	0.694909
MmuSTS.3284.1.S1_at	MmuSTS.3284.1	7.8	7.43	1.13	0.05	1.3	0.612337	0.545925	0.843031	0.727697
MmuSTS.3285.1.S1_at	MmuSTS.3285.1	9.65	9.78	1.34	0.19	-1.09	0.926089	0.368648	0.975389	0.608143
MmuSTS.3286.1.S1_at	MmuSTS.3286.1	6.94	6.69	0.09	0.08	1.19	0.010813	0.081229	0.250389	0.329351
MmuSTS.3287.1.S1_at	MmuSTS.3287.1	9.04	8.91	0.15	0.08	1.09	0.256313	0.385245	0.620399	0.620709
MmuSTS.3288.1.S1_at	MmuSTS.3288.1	8.28	10.05	0.84	0.23	-3.43	0.030722	0.044611	0.338443	0.255589
MmuSTS.3289.1.S1_at	MmuSTS.3289.1	9.23	9.3	0.22	0.02	-1.05	0.705795	0.812761	0.885363	0.891794
MmuSTS.329.1.S1_at	MmuSTS.329.1	5.03	4.91	0.09	0.05	1.09	0.178562	0.599041	0.551383	0.761257
MmuSTS.3290.1.S1_at	MmuSTS.3290.1	4.82	5.6	0.26	0.27	-1.72	0.040218	0.002194	0.36348	0.069206
MmuSTS.3291.1.S1_at	MmuSTS.3291.1	12.04	11.77	0.48	0.1	1.21	0.747197	0.218664	0.903916	0.492361
MmuSTS.3292.1.S1_at	MmuSTS.3292.1	12.2	12.62	0.57	0.07	-1.34	0.168975	0.101323	0.541912	0.361094
MmuSTS.3293.1.S1_at	MmuSTS.3293.1	3.28	3.07	0.22	0.11	1.16	0.351378	0.639675	0.692009	0.788389
MmuSTS.3294.1.S1_at	MmuSTS.3294.1	5.53	5.25	0.56	1.15	1.21	0.904297	0.521605	0.967773	0.712505
MmuSTS.3295.1.S1_at	MmuSTS.3295.1	3.18	3.14	0.11	0.07	1.03	0.815684	0.638746	0.933219	0.787827

MmuSTS.3296.1.S1_at	MmuSTS.3296.1	7.04	6.97	0.23	0.2	1.04	0.178476	0.123589	0.551383	0.393637
MmuSTS.3297.1.S1_at	MmuSTS.3297.1	11.28	11.29	0.29	0.07	-1	0.343312	0.341225	0.686535	0.587336
MmuSTS.3298.1.S1_at	MmuSTS.3298.1	7.06	7.48	0.52	0.19	-1.34	0.388764	0.402036	0.715649	0.631153
MmuSTS.3299.1.S1_at	MmuSTS.3299.1	10.08	9.72	0.99	0.18	1.28	0.736509	0.933513	0.899163	0.962216
MmuSTS.33.1.S1_at	MmuSTS.33.1	9.4	9.35	0.49	0.37	1.03	0.283398	0.646578	0.641407	0.792965
MmuSTS.330.1.S1_s_at	MmuSTS.330.1	3.1	2.94	0.15	0.15	1.12	0.368189	0.489562	0.70351	0.691824
MmuSTS.3300.1.S1_at	MmuSTS.3300.1	12.36	12.55	0.17	0.04	-1.14	0.152212	0.025566	0.525262	0.200612
MmuSTS.3301.1.S1_s_at	MmuSTS.3301.1	13.43	13.5	0.09	0.06	-1.05	0.328031	0.162389	0.675524	0.438575
MmuSTS.3302.1.S1_at	MmuSTS.3302.1	11.47	11.42	0.42	0.09	1.03	0.319968	0.339091	0.669028	0.585891
MmuSTS.3303.1.S1_at	MmuSTS.3303.1	6.26	6.45	1.78	0.13	-1.15	0.750785	0.902383	0.905556	0.94454
MmuSTS.3304.1.S1_at	MmuSTS.3304.1	11.41	11.29	0.22	0.09	1.09	0.152073	0.112478	0.525208	0.377815
MmuSTS.3305.1.S1_at	MmuSTS.3305.1	9.67	10.02	1.8	0.15	-1.27	0.645113	0.418202	0.858716	0.642663
MmuSTS.3306.1.S1_at	MmuSTS.3306.1	6.54	6.48	0.19	0.08	1.05	0.263981	0.60637	0.625857	0.765747
MmuSTS.3306.1.S1_s_at	MmuSTS.3306.1	6.47	6.46	0.26	0.09	1.01	0.675964	0.280599	0.872796	0.543772
MmuSTS.3307.1.S1_at	MmuSTS.3307.1	9.88	10.45	1.39	0.21	-1.49	0.534894	0.325277	0.801404	0.575648
MmuSTS.3308.1.S1_at	MmuSTS.3308.1	8.25	8.16	0.3	0.16	1.06	0.523189	0.021907	0.795463	0.185235
MmuSTS.3309.1.S1_at	MmuSTS.3309.1	8.87	8.58	0.47	0.18	1.22	0.55032	0.295449	0.810765	0.554885
MmuSTS.331.1.S1_s_at	MmuSTS.331.1	4.07	3.83	0.19	0.13	1.18	0.241186	0.173849	0.60739	0.450133
MmuSTS.3310.1.S1_at	MmuSTS.3310.1	9.05	9.25	0.27	0.06	-1.15	0.109843	0.016011	0.482728	0.160458
MmuSTS.3311.1.S1_at	MmuSTS.3311.1	9	10.16	0.26	0.09	-2.24	0.002366	0.000517	0.176928	0.039588
MmuSTS.3312.1.S1_at	MmuSTS.3312.1	10.5	10.72	0.57	0.23	-1.17	0.950936	0.069089	0.983356	0.309061
MmuSTS.3313.1.S1_at	MmuSTS.3313.1	11.39	11.65	0.09	0.04	-1.2	0.004171	0.001383	0.198874	0.056947
MmuSTS.3314.1.S1_at	MmuSTS.3314.1	8.7	8.68	0.42	0.47	1.01	0.301967	0.479637	0.655989	0.685331
MmuSTS.3315.1.S1_at	MmuSTS.3315.1	7.69	7.62	0.14	0.04	1.05	0.523998	0.151716	0.795715	0.426383
MmuSTS.3316.1.S1_at	MmuSTS.3316.1	8.93	8.65	0.42	0.06	1.21	0.487551	0.706577	0.775077	0.829757
MmuSTS.3317.1.S1_at	MmuSTS.3317.1	12.2	12.96	0.92	0.15	-1.7	0.207358	0.204618	0.578933	0.478993
MmuSTS.3318.1.S1_at	MmuSTS.3318.1	9.46	9.56	0.33	0.19	-1.07	0.52254	0.000702	0.795143	0.04424
MmuSTS.3319.1.S1_at	MmuSTS.3319.1	9.8	10.45	0.82	0.14	-1.58	0.312761	0.137271	0.664208	0.410165
MmuSTS.332.1.S1_s_at	MmuSTS.332.1	3.44	3.45	0.06	0.14	-1.01	0.827499	0.375882	0.938039	0.613746
MmuSTS.3320.1.S1_at	MmuSTS.3320.1	9.07	9.68	0.48	0.44	-1.53	0.186419	0.010835	0.559101	0.135705
MmuSTS.3321.1.S1_at	MmuSTS.3321.1	13.03	12.96	0.15	0.04	1.05	0.573023	0.073273	0.823428	0.316233
MmuSTS.3322.1.S1_at	MmuSTS.3322.1	10.86	10.87	0.59	0.15	-1.01	0.41877	0.454565	0.735911	0.668668
MmuSTS.3323.1.S1_at	MmuSTS.3323.1	10.3	10.42	0.43	0.11	-1.09	0.211202	0.543282	0.582141	0.726012
MmuSTS.3324.1.S1_at	MmuSTS.3324.1	9.75	8.96	2.81	0.3	1.73	0.907269	0.307408	0.968503	0.563649
MmuSTS.3325.1.S1_at	MmuSTS.3325.1	3.63	3.69	0.14	0.09	-1.04	0.416443	0.690277	0.734327	0.819463
MmuSTS.3326.1.S1_at	MmuSTS.3326.1	5.92	7.18	1.47	0.59	-2.4	0.380501	0.310361	0.709387	0.565552
MmuSTS.3327.1.S1_at	MmuSTS.3327.1	8.33	8.5	0.25	0.54	-1.13	0.290778	0.001522	0.647362	0.059307
MmuSTS.3328.1.S1_at	MmuSTS.3328.1	8.89	8.93	0.33	0.04	-1.03	0.923453	0.002899	0.97434	0.079107
MmuSTS.3329.1.S1_at	MmuSTS.3329.1	10.67	10.62	0.7	0.18	1.04	0.631929	0.411869	0.85263	0.638434
MmuSTS.333.1.S1_at	MmuSTS.333.1	3.96	3.98	0.1	0.03	-1.01	0.4372	0.267771	0.746719	0.533553
MmuSTS.3330.1.S1_at	MmuSTS.3330.1	6.62	6.38	0.56	0.24	1.18	0.32288	0.193046	0.671692	0.468554
MmuSTS.3331.1.S1_at	MmuSTS.3331.1	6.47	6.45	0.15	0.09	1.01	0.372833	0.248278	0.705567	0.517596
MmuSTS.3332.1.S1_at	MmuSTS.3332.1	9.5	9.25	0.34	0.02	1.19	0.158932	0.062363	0.531703	0.296504

MmuSTS.3333.1.S1_at	MmuSTS.3333.1	10.5	10.01	0.28	0.08	1.4	0.045464	0.042968	0.376492	0.251849
MmuSTS.3334.1.S1_at	MmuSTS.3334.1	7.37	6.88	1.82	0.23	1.4	0.765052	0.926627	0.911696	0.958372
MmuSTS.3335.1.S1_at	MmuSTS.3335.1	10.06	10.44	0.46	0.13	-1.3	0.254573	0.202934	0.618992	0.477343
MmuSTS.3336.1.S1_at	MmuSTS.3336.1	8.19	8.41	0.68	0.18	-1.16	0.628389	0.463838	0.851106	0.674663
MmuSTS.3337.1.S1_at	MmuSTS.3337.1	11.31	11.46	0.2	0.03	-1.11	0.316016	0.610573	0.666249	0.76874
MmuSTS.3338.1.S1_at	MmuSTS.3338.1	7.38	7.43	0.15	0.02	-1.03	0.68729	0.671256	0.877686	0.807748
MmuSTS.3339.1.S1_at	MmuSTS.3339.1	7.21	7.74	0.75	0.18	-1.44	0.096054	0.333973	0.464614	0.582063
MmuSTS.334.1.S1_s_at	MmuSTS.334.1	3.73	3.68	0.13	0.06	1.03	0.622716	0.720246	0.847926	0.838202
MmuSTS.3340.1.S1_at	MmuSTS.3340.1	9.35	8.15	0.45	0.3	2.29	0.026676	0.028889	0.325897	0.211763
MmuSTS.3341.1.S1_at	MmuSTS.3341.1	3.07	3.05	0.05	0.05	1.01	0.383524	0.848988	0.711403	0.914252
MmuSTS.3342.1.S1_at	MmuSTS.3342.1	10.09	10.23	0.51	0.01	-1.1	0.762095	0.781413	0.910776	0.873256
MmuSTS.3342.1.S1_s_at	MmuSTS.3342.1	10.88	11.16	0.5	0.03	-1.22	0.472584	0.593822	0.767132	0.758418
MmuSTS.3343.1.S1_at	MmuSTS.3343.1	6.56	6.88	0.21	0.14	-1.25	0.069695	0.155621	0.427525	0.430977
MmuSTS.3344.1.S1_at	MmuSTS.3344.1	2.81	2.75	0.05	0.3	1.04	0.63641	0.824773	0.85499	0.89939
MmuSTS.3345.1.S1_at	MmuSTS.3345.1	7.62	7.67	0.36	0.1	-1.03	0.808414	0.185253	0.930643	0.461194
MmuSTS.3346.1.S1_at	MmuSTS.3346.1	3.79	3.64	0.1	0.12	1.11	0.094817	0.162562	0.464075	0.438708
MmuSTS.3347.1.S1_at	MmuSTS.3347.1	5.39	5.36	0.12	0.02	1.03	0.863399	0.975937	0.952018	0.986856
MmuSTS.3348.1.S1_at	MmuSTS.3348.1	6.11	5.42	0.88	0.24	1.61	0.090095	0.082639	0.457992	0.331917
MmuSTS.3349.1.S1_at	MmuSTS.3349.1	8.15	8.22	1.95	0.49	-1.05	0.812913	0.254947	0.932245	0.52317
MmuSTS.335.1.S1_at	MmuSTS.335.1	4.53	4.69	0.07	0.1	-1.12	0.122886	0.00723	0.496285	0.114199
MmuSTS.3350.1.S1_at	MmuSTS.3350.1	3.72	3.69	0.11	0.14	1.02	0.963191	0.770343	0.988152	0.866591
MmuSTS.3351.1.S1_at	MmuSTS.3351.1	13.24	13.2	0.02	0.02	1.02	0.107933	0.000677	0.480453	0.04413
MmuSTS.3352.1.S1_at	MmuSTS.3352.1	6.36	6.3	0.11	0.15	1.05	0.20579	0.333807	0.577662	0.581974
MmuSTS.3353.1.S1_at	MmuSTS.3353.1	7.95	7.25	2.16	0.52	1.62	0.675788	0.116964	0.872746	0.384343
MmuSTS.3354.1.S1_at	MmuSTS.3354.1	11.38	12.43	1.01	0.15	-2.07	0.537973	0.152766	0.802959	0.427571
MmuSTS.3355.1.S1_at	MmuSTS.3355.1	5.06	5.09	0.26	0.15	-1.02	0.863966	0.834955	0.952088	0.90553
MmuSTS.3356.1.S1_at	MmuSTS.3356.1	6.79	7.19	1.24	0.36	-1.31	0.705869	0.163061	0.885404	0.439224
MmuSTS.3357.1.S1_at	MmuSTS.3357.1	4.18	4.22	0.05	0.04	-1.03	0.093749	0.115658	0.46305	0.382714
MmuSTS.3358.1.S1_at	MmuSTS.3358.1	9.07	10.45	0.96	0.18	-2.61	0.087604	0.077852	0.455349	0.324093
MmuSTS.3359.1.S1_at	MmuSTS.3359.1	6.23	6.06	0.1	0.07	1.12	0.032459	0.049741	0.344399	0.268104
MmuSTS.336.1.S1_at	MmuSTS.336.1	4.81	4.82	0.13	0.06	-1.01	0.828429	0.706401	0.938275	0.829634
MmuSTS.3360.1.S1_at	MmuSTS.3360.1	5.77	5.85	0.55	0.25	-1.06	0.842144	0.351712	0.944083	0.595164
MmuSTS.3361.1.S1_at	MmuSTS.3361.1	13.24	13.15	0.76	0.13	1.07	0.919293	0.063199	0.972508	0.298119
MmuSTS.3362.1.S1_at	MmuSTS.3362.1	10.33	9.7	1.93	0.16	1.55	0.688833	0.872672	0.878555	0.927592
MmuSTS.3363.1.S1_at	MmuSTS.3363.1	6.63	7.47	0.44	0.1	-1.78	0.08218	0.06196	0.447052	0.295759
MmuSTS.3364.1.S1_at	MmuSTS.3364.1	7	7.66	0.15	0.15	-1.58	0.004063	0.223125	0.198571	0.49588
MmuSTS.3365.1.S1_at	MmuSTS.3365.1	11.29	11.63	0.1	0.07	-1.26	0.00536	0.000511	0.208157	0.039357
MmuSTS.3366.1.S1_at	MmuSTS.3366.1	8.42	8.49	0.04	0.02	-1.04	0.07934	0.007797	0.442205	0.117765
MmuSTS.3367.1.S1_at	MmuSTS.3367.1	3.81	3.83	0.13	0.14	-1.02	0.900325	0.99452	0.966081	0.996631
MmuSTS.3368.1.S1_at	MmuSTS.3368.1	11.62	10.95	0.61	0.15	1.58	0.116398	0.113671	0.489622	0.379818
MmuSTS.3369.1.S1_at	MmuSTS.3369.1	11.28	11.05	0.23	0.04	1.17	0.18168	0.019062	0.554854	0.173688
MmuSTS.337.1.S1_at	MmuSTS.337.1	4.95	4.92	0.14	0.07	1.02	0.802848	0.668819	0.928105	0.806227
MmuSTS.3370.1.S1_at	MmuSTS.3370.1	8.94	9.5	0.61	0.17	-1.47	0.162722	0.175492	0.535867	0.452157

MmuSTS.3371.1.S1_at	MmuSTS.3371.1	11.47	11.92	0.48	0.06	-1.36	0.119733	0.103858	0.493259	0.364519
MmuSTS.3372.1.S1_at	MmuSTS.3372.1	6.35	6.11	0.14	0.14	1.18	0.107633	0.248842	0.480252	0.517951
MmuSTS.3373.1.S1_at	MmuSTS.3373.1	10.83	11.28	2.45	0.25	-1.37	0.499503	0.217656	0.7821	0.491255
MmuSTS.3373.1.S1_s_at	MmuSTS.3373.1	9.65	10.24	2.29	0.25	-1.5	0.509971	0.188848	0.787917	0.464789
MmuSTS.3374.1.S1_at	MmuSTS.3374.1	8.18	8.73	2.11	0.45	-1.46	0.637317	0.632842	0.85549	0.783788
MmuSTS.3375.1.S1_at	MmuSTS.3375.1	10.95	10.36	2.84	0.36	1.5	0.813135	0.232879	0.932369	0.50445
MmuSTS.3376.1.S1_at	MmuSTS.3376.1	12.82	12.91	0.09	0.04	-1.06	0.241565	0.37209	0.60769	0.610943
MmuSTS.3377.1.S1_at	MmuSTS.3377.1	12.56	12.38	0.13	0.04	1.13	0.104982	0.002341	0.476463	0.071588
MmuSTS.3378.1.S1_at	MmuSTS.3378.1	7.95	8.46	0.65	0.36	-1.42	0.828464	0.851757	0.938275	0.915746
MmuSTS.3379.1.S1_at	MmuSTS.3379.1	13.18	13.18	0.03	0.02	-1	0.710568	0.43753	0.887344	0.656769
MmuSTS.338.1.S1_at	MmuSTS.338.1	5.61	5.58	0.18	0.08	-1.02	0.655673	0.850687	0.863273	0.915051
MmuSTS.3380.1.S1_at	MmuSTS.3380.1	9.33	9.63	0.15	0.05	-1.23	0.020024	0.000036	0.303308	0.023031
MmuSTS.3381.1.S1_at	MmuSTS.3381.1	6.2	5.36	0.6	0.21	1.79	0.045196	0.011804	0.376019	0.140698
MmuSTS.3382.1.S1_at	MmuSTS.3382.1	4.24	4.91	0.56	0.31	-1.59	0.138006	0.27274	0.513671	0.537479
MmuSTS.3383.1.S1_at	MmuSTS.3383.1	7.38	7.25	0.38	0.28	1.09	0.722525	0.004146	0.892352	0.09103
MmuSTS.3384.1.S1_at	MmuSTS.3384.1	10.9	10.93	0.23	0.09	-1.02	0.396335	0.259142	0.721323	0.526264
MmuSTS.3385.1.S1_at	MmuSTS.3385.1	9.07	8.91	0.09	0.04	1.11	0.032819	0.062987	0.345393	0.297633
MmuSTS.3386.1.S1_at	MmuSTS.3386.1	9.94	9.74	0.8	0.28	1.16	0.242198	0.162845	0.608342	0.438966
MmuSTS.3387.1.S1_at	MmuSTS.3387.1	11.62	10.61	2.1	0.29	2.02	0.998624	0.501255	0.999607	0.699458
MmuSTS.3388.1.S1_at	MmuSTS.3388.1	2.94	2.9	0.1	0.11	1.02	0.30203	0.433406	0.655989	0.653676
MmuSTS.3389.1.S1_at	MmuSTS.3389.1	3.73	3.84	0.16	0.09	-1.08	0.559784	0.324241	0.816426	0.57488
MmuSTS.3390.1.S1_at	MmuSTS.3390.1	8.71	9.01	0.08	0.1	-1.23	0.045506	0.036514	0.376595	0.235526
MmuSTS.3391.1.S1_at	MmuSTS.3391.1	9.55	9.5	0.38	0.21	1.03	0.584388	0.745793	0.829672	0.852572
MmuSTS.3392.1.S1_at	MmuSTS.3392.1	12.59	12.58	0.1	0.03	1	0.405576	0.683868	0.727426	0.815591
MmuSTS.3393.1.S1_at	MmuSTS.3393.1	9.76	9.37	0.17	0.08	1.31	0.015378	0.007962	0.281283	0.118702
MmuSTS.3394.1.S1_at	MmuSTS.3394.1	6.74	6.3	0.38	0.28	1.36	0.138153	0.670509	0.513671	0.807399
MmuSTS.3395.1.S1_at	MmuSTS.3395.1	7.66	7.13	0.7	0.24	1.45	0.298737	0.070204	0.653263	0.311194
MmuSTS.3396.1.S1_at	MmuSTS.3396.1	6.42	6.41	0.26	0.08	1.01	0.346967	0.297825	0.688451	0.5565
MmuSTS.3397.1.S1_at	MmuSTS.3397.1	4.24	4.86	0.49	0.1	-1.54	0.123562	0.018019	0.497016	0.169255
MmuSTS.3398.1.S1_at	MmuSTS.3398.1	2.97	2.97	0.31	0.11	-1	0.383877	0.532071	0.711584	0.718995
MmuSTS.3399.1.S1_at	MmuSTS.3399.1	6.82	6.94	0.82	0.08	-1.09	0.634118	0.802621	0.853884	0.886389
MmuSTS.34.1.S1_at	MmuSTS.34.1	10.92	11.19	0.29	0.23	-1.21	0.469315	0.217743	0.765531	0.491309
MmuSTS.340.1.S1_at	MmuSTS.340.1	12.06	12.29	0.1	0.05	-1.18	0.026583	0.000099	0.325381	0.027996
MmuSTS.3400.1.S1_at	MmuSTS.3400.1	12.37	11.52	0.22	0.39	1.81	0.023546	0.00796	0.31615	0.118702
MmuSTS.3401.1.S1_at	MmuSTS.3401.1	8.5	8.6	1.66	0.14	-1.07	0.950153	0.10419	0.98328	0.365326
MmuSTS.3401.1.S1_s_at	MmuSTS.3401.1	9.99	10.1	1.95	0.26	-1.08	0.873754	0.112687	0.956275	0.378284
MmuSTS.3402.1.S1_at	MmuSTS.3402.1	9.87	8.98	0.28	0.16	1.85	0.006003	0.001343	0.21386	0.056396
MmuSTS.3403.1.S1_at	MmuSTS.3403.1	8.8	8.41	0.73	0.28	1.31	0.484658	0.446243	0.773768	0.662743
MmuSTS.3404.1.S1_at	MmuSTS.3404.1	9.67	9.79	0.12	0.37	-1.09	0.971609	0.285052	0.990709	0.547095
MmuSTS.3405.1.S1_at	MmuSTS.3405.1	11.23	10.87	0.4	0.05	1.28	0.169957	0.254312	0.542953	0.522613
MmuSTS.3406.1.S1_at	MmuSTS.3406.1	9.53	9.58	0.02	0.03	-1.03	0.106951	0.013126	0.479433	0.147338
MmuSTS.3407.1.S1_at	MmuSTS.3407.1	9.83	9.73	0.26	0.19	1.07	0.58104	0.393246	0.827363	0.626174
MmuSTS.3408.1.S1_at	MmuSTS.3408.1	9.69	9.8	0.47	0.24	-1.08	0.528249	0.00301	0.797586	0.080074

MmuSTS.3409.1.S1_at	MmuSTS.3409.1	8.09	7.71	1	0.06	1.3	0.757853	0.425113	0.90887	0.647579
MmuSTS.341.1.S1_at	MmuSTS.341.1	9.52	10.6	0.15	0.15	-2.1	0.000766	0.000064	0.15004	0.025805
MmuSTS.3410.1.S1_at	MmuSTS.3410.1	10.26	10.55	0.18	0.13	-1.22	0.093647	0.031024	0.462937	0.218074
MmuSTS.3411.1.S1_at	MmuSTS.3411.1	10.54	9.97	0.32	0.08	1.48	0.04154	0.037681	0.366776	0.23859
MmuSTS.3412.1.S1_s_at	MmuSTS.3412.1	10.42	10.39	0.07	0.09	1.02	0.508837	0.200946	0.787315	0.475426
MmuSTS.3413.1.S1_at	MmuSTS.3413.1	4.85	4.73	0.04	0.06	1.08	0.03771	0.399925	0.357804	0.63009
MmuSTS.3414.1.S1_at	MmuSTS.3414.1	11.21	10.97	0.11	0.01	1.18	0.025468	0.271473	0.322259	0.536512
MmuSTS.3415.1.S1_at	MmuSTS.3415.1	7.7	8.59	0.4	0.09	-1.84	0.023549	0.006739	0.31615	0.110984
MmuSTS.3416.1.S1_at	MmuSTS.3416.1	4.41	4.45	0.09	0.15	-1.03	0.799012	0.960591	0.92641	0.977548
MmuSTS.3417.1.S1_at	MmuSTS.3417.1	7.4	7.86	0.1	0.13	-1.38	0.010316	0.013891	0.246929	0.151189
MmuSTS.3418.1.S1_at	MmuSTS.3418.1	8.3	7.56	0.29	0.19	-1.67	0.009724	0.00148	0.243347	0.058699
MmuSTS.3419.1.S1_at	MmuSTS.3419.1	4.78	4.73	0.25	0.21	1.04	0.618117	0.795967	0.845802	0.882469
MmuSTS.342.1.S1_s_at	MmuSTS.342.1	10.6	10.54	0.13	0.04	1.04	0.306534	0.74653	0.65946	0.852872
MmuSTS.3420.1.S1_at	MmuSTS.3420.1	9.3	8.88	0.57	0.26	1.34	0.105394	0.053298	0.477051	0.276463
MmuSTS.3421.1.S1_at	MmuSTS.3421.1	7.22	7.17	0.03	0.05	1.04	0.336027	0.365679	0.681441	0.605684
MmuSTS.3422.1.S1_at	MmuSTS.3422.1	6.62	6.44	0.16	0.04	1.13	0.2933	0.658989	0.649681	0.800475
MmuSTS.3423.1.S1_at	MmuSTS.3423.1	7.62	9.08	0.62	0.03	-2.75	0.039122	0.02079	0.361188	0.1809
MmuSTS.3424.1.S1_at	MmuSTS.3424.1	5.77	5.72	0.21	0.03	1.03	0.261488	0.268713	0.623872	0.534138
MmuSTS.3425.1.S1_at	MmuSTS.3425.1	3.63	3.78	0.1	0.32	-1.1	0.507147	0.235787	0.78619	0.506949
MmuSTS.3426.1.S1_at	MmuSTS.3426.1	4.16	4.36	0.48	0.15	-1.15	0.609323	0.303008	0.841744	0.560461
MmuSTS.3427.1.S1_at	MmuSTS.3427.1	12.85	13.01	0.19	0.03	-1.12	0.223713	0.286978	0.592842	0.548246
MmuSTS.3428.1.S1_at	MmuSTS.3428.1	4.7	4.46	0.23	0.07	1.19	0.412362	0.223843	0.731945	0.496802
MmuSTS.3429.1.S1_at	MmuSTS.3429.1	10.85	11.49	0.61	0.08	-1.56	0.337407	0.164869	0.682344	0.441191
MmuSTS.343.1.S1_at	MmuSTS.343.1	12.01	12.07	0.08	0.03	-1.04	0.780021	0.639229	0.918949	0.788125
MmuSTS.3430.1.S1_at	MmuSTS.3430.1	9.57	10.09	0.57	0.05	-1.44	0.534928	0.462363	0.801404	0.673709
MmuSTS.3431.1.S1_at	MmuSTS.3431.1	12.59	12.95	0.51	0.02	-1.29	0.307706	0.435272	0.660531	0.655127
MmuSTS.3432.1.S1_at	MmuSTS.3432.1	12.33	12.61	0.51	0.02	-1.21	0.465858	0.619724	0.763236	0.774893
MmuSTS.3433.1.S1_at	MmuSTS.3433.1	13.41	13.55	0.28	0.02	-1.1	0.39998	0.229496	0.723437	0.501527
MmuSTS.3434.1.S1_at	MmuSTS.3434.1	9.1	8.49	1.45	0.14	1.53	0.488477	0.784972	0.775568	0.875511
MmuSTS.3435.1.S1_at	MmuSTS.3435.1	13.3	13.41	0.39	0.04	-1.08	0.474183	0.658623	0.767936	0.800453
MmuSTS.3436.1.S1_at	MmuSTS.3436.1	8.74	9.5	0.83	0.08	-1.69	0.204503	0.22352	0.575907	0.496363
MmuSTS.3437.1.S1_at	MmuSTS.3437.1	7.85	7.39	0.55	0.05	1.38	0.661933	0.686516	0.866615	0.817053
MmuSTS.3438.1.S1_at	MmuSTS.3438.1	9.42	8.69	0.84	0.09	1.66	0.640231	0.831421	0.856628	0.903343
MmuSTS.3439.1.S1_at	MmuSTS.3439.1	13.62	13.67	0.1	0.05	-1.03	0.686699	0.031408	0.877453	0.219107
MmuSTS.344.1.S1_at	MmuSTS.344.1	11.79	11.7	0.04	0.08	1.06	0.392588	0.193636	0.718485	0.468785
MmuSTS.3440.1.S1_at	MmuSTS.3440.1	12.73	12.96	0.03	0.11	-1.17	0.010012	0.000089	0.245352	0.027016
MmuSTS.3441.1.S1_at	MmuSTS.3441.1	4.75	5.12	0.29	0.36	-1.29	0.190471	0.164127	0.561786	0.440346
MmuSTS.3442.1.S1_at	MmuSTS.3442.1	8.76	9.5	1.6	0.33	-1.67	0.568797	0.14703	0.821041	0.421149
MmuSTS.3443.1.S1_at	MmuSTS.3443.1	8.36	8.86	1.29	0.23	-1.41	0.405306	0.575303	0.727307	0.74643
MmuSTS.3444.1.S1_at	MmuSTS.3444.1	6.24	6.46	0.86	0.52	-1.17	0.829541	0.284107	0.93885	0.546319
MmuSTS.3445.1.S1_at	MmuSTS.3445.1	9.72	10.54	0.46	0.16	-1.77	0.172709	0.190955	0.545872	0.46629
MmuSTS.3446.1.S1_at	MmuSTS.3446.1	10.91	10.73	0.4	0.09	1.14	0.475769	0.143147	0.768685	0.417029
MmuSTS.3447.1.S1_at	MmuSTS.3447.1	6.92	7.25	0.28	0.31	-1.26	0.250292	0.32192	0.615561	0.573567

MmuSTS.3448.1.S1_at	MmuSTS.3448.1	10.4	10.87	0.1	0.08	-1.38	0.00331	0.000521	0.194511	0.039743
MmuSTS.3449.1.S1_at	MmuSTS.3449.1	11.89	12.36	0.08	0.02	-1.39	0.000641	0.000252	0.144177	0.033325
MmuSTS.345.1.S1_at	MmuSTS.345.1	11	10.97	0.33	0.07	1.02	0.785691	0.002504	0.921215	0.074108
MmuSTS.3450.1.S1_at	MmuSTS.3450.1	10.01	10.63	0.42	0.03	-1.54	0.025342	0.013513	0.321423	0.148824
MmuSTS.3451.1.S1_at	MmuSTS.3451.1	10.62	11.07	0.17	0.07	-1.37	0.015616	0.00196	0.283008	0.065832
MmuSTS.3452.1.S1_at	MmuSTS.3452.1	8.59	9.13	0.22	0.11	-1.45	0.027943	0.003413	0.330017	0.084071
MmuSTS.3453.1.S1_at	MmuSTS.3453.1	10.97	11.1	1.38	0.06	-1.1	0.788045	0.109092	0.922084	0.372869
MmuSTS.3454.1.S1_at	MmuSTS.3454.1	12.52	12.66	0.1	0.03	-1.1	0.349202	0.013255	0.690261	0.147707
MmuSTS.3455.1.S1_at	MmuSTS.3455.1	6.27	6.36	0.28	0	-1.06	0.686801	0.794987	0.877508	0.881864
MmuSTS.3456.1.S1_at	MmuSTS.3456.1	9.21	9.96	0.3	0.05	-1.68	0.010837	0.010132	0.250427	0.131974
MmuSTS.3457.1.S1_at	MmuSTS.3457.1	8.87	8.03	0.4	0.08	-1.79	0.012567	0.002604	0.263116	0.075487
MmuSTS.3458.1.S1_at	MmuSTS.3458.1	12.62	12.28	0.35	0.07	1.27	0.488454	0.570795	0.775568	0.74337
MmuSTS.3459.1.S1_at	MmuSTS.3459.1	6.14	6.36	0.12	0.12	-1.17	0.036138	0.042846	0.354443	0.251589
MmuSTS.346.1.S1_at	MmuSTS.346.1	3.36	3.15	0.31	0.06	1.16	0.34573	0.501072	0.687742	0.699435
MmuSTS.3460.1.S1_s_at	MmuSTS.3460.1	12.52	12.64	0.24	0.05	-1.09	0.415096	0.659771	0.733547	0.800854
MmuSTS.3460.1.S1_x_at	MmuSTS.3460.1	12.91	13.01	0.27	0.07	-1.07	0.55497	0.645795	0.813117	0.792588
MmuSTS.3461.1.S1_at	MmuSTS.3461.1	5.2	5.08	0.47	0.19	1.09	0.432557	0.465479	0.743936	0.675774
MmuSTS.3462.1.S1_at	MmuSTS.3462.1	8.32	8.42	0.12	0.1	-1.07	0.096225	0.478042	0.464755	0.684055
MmuSTS.3463.1.S1_at	MmuSTS.3463.1	9.88	9.72	0.05	0.04	1.11	0.013117	0.270743	0.266768	0.53602
MmuSTS.3464.1.S1_at	MmuSTS.3464.1	7.75	7.96	0.5	0.18	-1.15	0.950607	0.354348	0.983335	0.597166
MmuSTS.3465.1.S1_at	MmuSTS.3465.1	9.29	9.93	0.45	0.25	-1.57	0.08327	0.078556	0.449053	0.325285
MmuSTS.3466.1.S1_at	MmuSTS.3466.1	9.12	9	0.29	0.16	1.09	0.895513	0.044617	0.964244	0.255589
MmuSTS.3467.1.S1_at	MmuSTS.3467.1	8.43	8.41	0.27	0.09	1.01	0.797532	0.062712	0.92559	0.297117
MmuSTS.3468.1.S1_at	MmuSTS.3468.1	8.18	7.32	0.28	0.31	1.81	0.014554	0.006254	0.276396	0.10728
MmuSTS.3469.1.S1_at	MmuSTS.3469.1	9.49	9.72	0.28	0.02	-1.18	0.650254	0.854706	0.860839	0.91719
MmuSTS.347.1.S1_at	MmuSTS.347.1	3.75	3.68	0.8	0.54	1.05	0.870818	0.34496	0.955116	0.590239
MmuSTS.3470.1.S1_at	MmuSTS.3470.1	11.63	11.34	0.21	0.09	1.22	0.262783	0.015042	0.624951	0.155766
MmuSTS.3471.1.S1_at	MmuSTS.3471.1	11.27	10.65	0.22	0.25	1.54	0.018533	0.005879	0.297536	0.104899
MmuSTS.3471.1.S1_s_at	MmuSTS.3471.1	11.72	11.09	0.22	0.17	1.55	0.010694	0.006563	0.249245	0.109857
MmuSTS.3472.1.S1_at	MmuSTS.3472.1	9.25	10.15	0.21	0.1	-1.87	0.003419	0.00017	0.194985	0.030511
MmuSTS.3473.1.S1_at	MmuSTS.3473.1	6.35	5.9	0.36	0.38	1.37	0.187913	0.217851	0.560014	0.491406
MmuSTS.3474.1.S1_at	MmuSTS.3474.1	7.23	7.73	0.47	0.05	-1.41	0.515961	0.03903	0.791221	0.242772
MmuSTS.3475.1.S1_at	MmuSTS.3475.1	7.03	7.93	0.27	0.12	-1.86	0.005501	0.106887	0.208157	0.369499
MmuSTS.3476.1.S1_at	MmuSTS.3476.1	12.44	12.53	0.08	0.04	-1.07	0.376706	0.007259	0.706973	0.114309
MmuSTS.3477.1.S1_at	MmuSTS.3477.1	11.44	11.3	0.09	0.08	1.1	0.099821	0.387348	0.469818	0.622027
MmuSTS.3478.1.S1_at	MmuSTS.3478.1	9.9	10.53	1.01	0.21	-1.55	0.312495	0.090748	0.664096	0.345227
MmuSTS.3479.1.S1_at	MmuSTS.3479.1	6.81	6.51	0.27	0.08	1.23	0.136297	0.254717	0.511081	0.522987
MmuSTS.348.1.S1_at	MmuSTS.348.1	4.25	4.12	0.1	0.04	1.09	0.167013	0.326889	0.539612	0.576848
MmuSTS.3480.1.S1_at	MmuSTS.3480.1	11.5	11.7	0.06	0.06	-1.15	0.047307	0.004967	0.379841	0.098202
MmuSTS.3481.1.S1_at	MmuSTS.3481.1	4.35	4.4	0.45	0.13	-1.03	0.573418	0.111948	0.823609	0.377063
MmuSTS.3481.1.S1_x_at	MmuSTS.3481.1	5.05	5.15	0.42	0.07	-1.07	0.615702	0.060161	0.844597	0.291882
MmuSTS.3482.1.S1_at	MmuSTS.3482.1	4.26	4.05	0.04	0.16	1.16	0.242744	0.174421	0.60879	0.450894
MmuSTS.3483.1.S1_at	MmuSTS.3483.1	10.84	10.92	0.11	0.02	-1.06	0.162142	0.179673	0.535244	0.456149

MmuSTS.3484.1.S1_at	MmuSTS.3484.1	7.09	7.05	0.23	0.39	1.02	0.81788	0.796624	0.93417	0.882754
MmuSTS.3485.1.S1_at	MmuSTS.3485.1	12.96	12.92	0.3	0.03	1.03	0.840864	0.892372	0.943484	0.938624
MmuSTS.3486.1.S1_s_at	MmuSTS.3486.1	9.25	8.59	0.38	0.05	1.57	0.095942	0.036861	0.464469	0.23648
MmuSTS.3487.1.S1_at	MmuSTS.3487.1	6.47	7.4	0.45	0.25	-1.9	0.145573	0.136588	0.520527	0.409084
MmuSTS.3488.1.S1_at	MmuSTS.3488.1	12.16	11.46	2.8	0.22	1.62	0.609287	0.279083	0.841716	0.542782
MmuSTS.3488.1.S1_s_at	MmuSTS.3488.1	11.8	11.39	2.68	0.16	1.33	0.685815	0.279159	0.876883	0.542814
MmuSTS.3488.1.S1_x_at	MmuSTS.3488.1	12.1	11.29	2.88	0.16	1.76	0.654128	0.330274	0.862576	0.579044
MmuSTS.3489.1.S1_at	MmuSTS.3489.1	13.13	13.04	2.77	0.1	1.06	0.407266	0.241755	0.728545	0.512327
MmuSTS.349.1.S1_at	MmuSTS.349.1	9.34	9.32	0.04	0.07	1.02	0.822309	0.156025	0.935935	0.431444
MmuSTS.3490.1.S1_at	MmuSTS.3490.1	8.31	8.19	1.45	0.24	1.09	0.953899	0.362352	0.984675	0.602965
MmuSTS.3491.1.S1_at	MmuSTS.3491.1	9.08	9.07	1.15	0.21	1.01	0.981137	0.311309	0.993962	0.566361
MmuSTS.3492.1.S1_at	MmuSTS.3492.1	11.23	11.59	0.16	0.03	-1.29	0.019888	0.000198	0.302615	0.031116
MmuSTS.3493.1.S1_at	MmuSTS.3493.1	10.42	10.64	0.56	0.03	-1.16	0.563395	0.549482	0.818216	0.729879
MmuSTS.3494.1.S1_at	MmuSTS.3494.1	6.32	6.26	0.04	0.06	1.04	0.080121	0.192974	0.443423	0.468455
MmuSTS.3495.1.S1_at	MmuSTS.3495.1	5.89	6.79	0.07	0.07	-1.87	0.000095	0.000464	0.108151	0.038572
MmuSTS.3496.1.S1_at	MmuSTS.3496.1	8.02	8.06	0.21	0.14	-1.03	0.989913	0.485459	0.996264	0.68914
MmuSTS.3497.1.S1_at	MmuSTS.3497.1	6.64	6.7	0.38	0.07	-1.04	0.620309	0.80628	0.84709	0.888642
MmuSTS.3498.1.S1_at	MmuSTS.3498.1	8.75	8.96	0.21	0.12	-1.16	0.114728	0.089879	0.487941	0.344073
MmuSTS.3499.1.S1_at	MmuSTS.3499.1	7.22	9.02	0.49	0.22	-3.46	0.008031	0.009656	0.232005	0.129267
MmuSTS.35.1.S1_at	MmuSTS.35.1	11.02	10.93	0.31	0.02	1.06	0.471977	0.572977	0.766784	0.744895
MmuSTS.350.1.S1_at	MmuSTS.350.1	8.26	8.57	0.17	0.1	-1.25	0.085517	0.248703	0.452653	0.517917
MmuSTS.3500.1.S1_at	MmuSTS.3500.1	11.55	11.83	0.04	0.15	-1.21	0.103058	0.287811	0.473774	0.549064
MmuSTS.3501.1.S1_at	MmuSTS.3501.1	10.06	9.77	0.88	0.12	1.22	0.672892	0.244326	0.871072	0.514184
MmuSTS.3502.1.S1_at	MmuSTS.3502.1	7.16	7.37	0.19	0.14	-1.15	0.100783	0.325744	0.47159	0.57602
MmuSTS.3503.1.S1_at	MmuSTS.3503.1	4.02	4.31	0.05	0.32	-1.22	0.245952	0.530736	0.611421	0.718104
MmuSTS.3504.1.S1_at	MmuSTS.3504.1	9.99	10.24	0.45	0.24	-1.19	0.164973	0.056763	0.537689	0.284379
MmuSTS.3505.1.S1_at	MmuSTS.3505.1	6.46	6.28	0.3	0.08	1.13	0.095881	0.014859	0.46445	0.155055
MmuSTS.3506.1.S1_at	MmuSTS.3506.1	12.93	12.82	0.2	0.03	1.08	0.286812	0.141008	0.643994	0.414507
MmuSTS.3507.1.S1_at	MmuSTS.3507.1	5.93	5.88	0.06	0.09	1.04	0.229593	0.458273	0.598458	0.671096
MmuSTS.3508.1.S1_at	MmuSTS.3508.1	6.4	6.25	0.15	0.43	1.11	0.738133	0.389041	0.899775	0.623288
MmuSTS.3509.1.S1_at	MmuSTS.3509.1	6.19	6.78	0.67	0.3	-1.51	0.928972	0.066974	0.976332	0.304829
MmuSTS.351.1.S1_at	MmuSTS.351.1	5.77	6	0.32	0.19	-1.17	0.767269	0.486199	0.912495	0.689643
MmuSTS.3510.1.S1_at	MmuSTS.3510.1	3.31	3.22	0.13	0.09	1.07	0.331514	0.186531	0.678103	0.462364
MmuSTS.3511.1.S1_at	MmuSTS.3511.1	8.2	8.15	0.37	0.13	1.04	0.363557	0.435336	0.700162	0.65516
MmuSTS.3512.1.S1_at	MmuSTS.3512.1	10.2	10.21	0.14	0.07	-1	0.726485	0.000552	0.894363	0.040948
MmuSTS.3513.1.S1_at	MmuSTS.3513.1	9.06	8.26	0.3	0.36	1.74	0.077943	0.080593	0.439987	0.328367
MmuSTS.3514.1.S1_at	MmuSTS.3514.1	6.71	6.33	0.21	0.14	1.3	0.14942	0.20071	0.523226	0.47524
MmuSTS.3515.1.S1_at	MmuSTS.3515.1	8.92	9.1	0.17	0.13	-1.13	0.087005	0.077357	0.454785	0.323153
MmuSTS.3516.1.S1_at	MmuSTS.3516.1	6.29	6.18	0.3	0.16	1.08	0.259445	0.44936	0.622626	0.665021
MmuSTS.3517.1.S1_at	MmuSTS.3517.1	6.22	6.21	0.07	0.01	1.01	0.760553	0.470257	0.910074	0.678575
MmuSTS.3518.1.S1_at	MmuSTS.3518.1	3.94	3.87	0.04	0.07	1.05	0.293522	0.373452	0.649839	0.612267
MmuSTS.3519.1.S1_at	MmuSTS.3519.1	8.28	8.76	0.76	0.28	-1.4	0.51788	0.197358	0.792289	0.472304
MmuSTS.352.1.S1_s_at	MmuSTS.352.1	5.23	5.66	0.13	0.73	-1.35	0.356601	0.049783	0.695204	0.268194

MmuSTS.3520.1.S1_at	MmuSTS.3520.1	7.81	7.86	0.59	0.19	-1.04	0.716084	0.771979	0.889675	0.867436
MmuSTS.3521.1.S1_at	MmuSTS.3521.1	8.99	8.93	0.15	0.1	1.04	0.684485	0.000885	0.87645	0.047602
MmuSTS.3522.1.S1_at	MmuSTS.3522.1	8.11	7.21	0.59	0.4	1.87	0.059597	0.057369	0.406669	0.285522
MmuSTS.3523.1.S1_at	MmuSTS.3523.1	7.8	7.45	0.22	0.14	1.27	0.279447	0.141406	0.638333	0.414874
MmuSTS.3524.1.S1_at	MmuSTS.3524.1	8.42	8.17	0.38	0.2	1.19	0.1446	0.043387	0.519872	0.25294
MmuSTS.3525.1.S1_at	MmuSTS.3525.1	4.05	4.26	0.11	0.09	-1.16	0.137327	0.231569	0.512587	0.503367
MmuSTS.3526.1.S1_at	MmuSTS.3526.1	9.09	8.85	0.1	0.19	1.18	0.127842	0.009376	0.502292	0.127634
MmuSTS.3527.1.S1_at	MmuSTS.3527.1	5.86	6.91	1.46	0.28	-2.08	0.368538	0.38853	0.703705	0.622897
MmuSTS.3528.1.S1_at	MmuSTS.3528.1	8.71	9.79	0.76	0.16	-2.11	0.10756	0.247414	0.480045	0.516672
MmuSTS.3529.1.S1_at	MmuSTS.3529.1	5.05	4.44	0.37	0.12	1.53	0.103863	0.171322	0.474583	0.447809
MmuSTS.353.1.S1_s_at	MmuSTS.353.1	7.81	8.27	0.92	0.3	-1.38	0.52313	0.075193	0.795458	0.319384
MmuSTS.3530.1.S1_at	MmuSTS.3530.1	5.46	5.34	0.1	0.03	1.08	0.119496	0.369851	0.492875	0.609138
MmuSTS.3531.1.S1_at	MmuSTS.3531.1	8.7	8.92	0.26	0.11	-1.16	0.313598	0.77999	0.664799	0.872428
MmuSTS.3531.1.S1_s_at	MmuSTS.3531.1	9.93	10.11	0.63	0.06	-1.13	0.695768	0.815844	0.88174	0.893781
MmuSTS.3532.1.S1_at	MmuSTS.3532.1	12.94	12.52	2.68	0.22	1.34	0.567189	0.273902	0.820323	0.538452
MmuSTS.3533.1.S1_at	MmuSTS.3533.1	12.69	12.4	0.14	0.12	1.22	0.061063	0.051069	0.40992	0.271281
MmuSTS.3534.1.S1_at	MmuSTS.3534.1	5.67	5.76	0.14	0.04	-1.07	0.472706	0.109935	0.767224	0.374008
MmuSTS.3535.1.S1_at	MmuSTS.3535.1	6.08	6.04	0.19	0.07	1.03	0.851338	0.973756	0.947639	0.985656
MmuSTS.3536.1.S1_at	MmuSTS.3536.1	10.89	10.46	0.8	0.05	1.35	0.43135	0.63244	0.743363	0.783528
MmuSTS.3537.1.S1_at	MmuSTS.3537.1	8.67	8.87	0.36	0.18	-1.14	0.44039	0.709535	0.748466	0.831686
MmuSTS.3538.1.S1_at	MmuSTS.3538.1	11.36	11.3	0.29	0.05	1.04	0.630855	0.379491	0.852225	0.616413
MmuSTS.3539.1.S1_at	MmuSTS.3539.1	7.71	7.62	0.13	0.04	1.06	0.576454	0.776662	0.825166	0.870173
MmuSTS.354.1.S1_at	MmuSTS.354.1	6.36	6.43	0.24	0.19	-1.05	0.752923	0.022583	0.906887	0.188092
MmuSTS.3540.1.S1_at	MmuSTS.3540.1	8.49	8.6	0.18	0.51	-1.08	0.588364	0.849986	0.831903	0.914673
MmuSTS.3541.1.S1_at	MmuSTS.3541.1	7.03	7.27	1.43	0.25	-1.18	0.67057	0.161517	0.869943	0.437651
MmuSTS.3542.1.S1_at	MmuSTS.3542.1	3.67	3.3	0.12	0.16	1.29	0.02866	0.13761	0.332917	0.410562
MmuSTS.3543.1.S1_at	MmuSTS.3543.1	9.94	9.31	0.38	0.27	1.55	0.027734	0.004338	0.328954	0.092354
MmuSTS.3544.1.S1_at	MmuSTS.3544.1	10.02	9.94	0.52	0.15	1.06	0.904477	0.390857	0.967857	0.624588
MmuSTS.3545.1.S1_at	MmuSTS.3545.1	6.91	7.21	0.88	0.3	-1.23	0.708173	0.028884	0.886591	0.211763
MmuSTS.3546.1.S1_at	MmuSTS.3546.1	10.31	10.44	0.32	0.08	-1.09	0.45113	0.609831	0.755027	0.768137
MmuSTS.3547.1.S1_at	MmuSTS.3547.1	2.86	2.85	0.06	0.08	1	0.493596	0.701	0.779001	0.826611
MmuSTS.3548.1.S1_at	MmuSTS.3548.1	7.47	7.71	0.25	0.03	-1.18	0.227859	0.168273	0.596693	0.444935
MmuSTS.3549.1.S1_at	MmuSTS.3549.1	3.48	3.42	0.14	0.02	1.05	0.462094	0.431136	0.761442	0.652151
MmuSTS.355.1.S1_at	MmuSTS.355.1	12.76	12.53	0.25	0.06	1.17	0.100371	0.115102	0.471025	0.381985
MmuSTS.3550.1.S1_s_at	MmuSTS.3550.1	13.29	13.36	0.47	0.05	-1.05	0.272703	0.183805	0.632448	0.459882
MmuSTS.3551.1.S1_at	MmuSTS.3551.1	8.04	7.97	0.29	0.11	1.05	0.839943	0.965197	0.943103	0.98061
MmuSTS.3552.1.S1_at	MmuSTS.3552.1	5.52	5.68	0.19	0.02	-1.11	0.783549	0.539945	0.920353	0.723995
MmuSTS.3552.1.S1_x_at	MmuSTS.3552.1	5.85	5.9	0.25	0.05	-1.03	0.788687	0.553134	0.922466	0.73239
MmuSTS.3553.1.S1_at	MmuSTS.3553.1	3.68	3.78	0.23	0.15	-1.08	0.801182	0.568992	0.927395	0.742216
MmuSTS.3554.1.S1_at	MmuSTS.3554.1	9.45	9.17	2.62	0.25	1.21	0.855174	0.223422	0.948787	0.496227
MmuSTS.3555.1.S1_at	MmuSTS.3555.1	8.88	9.33	0.47	0.02	-1.37	0.173866	0.103594	0.546898	0.364346
MmuSTS.3556.1.S1_at	MmuSTS.3556.1	5.96	6.5	0.81	0.32	-1.46	0.178655	0.167099	0.551451	0.4436
MmuSTS.3557.1.S1_at	MmuSTS.3557.1	9.41	9.66	0.95	0.14	-1.19	0.660933	0.151384	0.865819	0.426104



MmuSTS.3558.1.S1_at	MmuSTS.3558.1	6.55	6.4	0.12	0.05	1.11	0.133682	0.479211	0.508012	0.685022
MmuSTS.3559.1.S1_at	MmuSTS.3559.1	11.64	11.19	0.2	0.29	1.36	0.034458	0.009185	0.350047	0.126554
MmuSTS.356.1.S1_s_at	MmuSTS.356.1	11.75	12.04	0.29	0.05	-1.23	0.197802	0.658988	0.568831	0.800475
MmuSTS.3560.1.S1_x_at	MmuSTS.3560.1	8.5	8.43	0.38	0.16	1.05	0.276117	0.103498	0.635764	0.364346
MmuSTS.3561.1.S1_at	MmuSTS.3561.1	11.35	11.88	0.6	0.13	-1.44	0.206775	0.256164	0.578736	0.524069
MmuSTS.3562.1.S1_at	MmuSTS.3562.1	11.09	11.41	0.09	0.03	-1.24	0.004011	0.000051	0.198571	0.025333
MmuSTS.3563.1.S1_at	MmuSTS.3563.1	7.31	6.98	0.12	0.18	1.26	0.04123	0.184685	0.365746	0.460645
MmuSTS.3564.1.S1_at	MmuSTS.3564.1	7.27	7.17	0.03	0.04	1.08	0.045688	0.125344	0.376977	0.395994
MmuSTS.3564.1.S1_x_at	MmuSTS.3564.1	7.11	7.11	0.03	0.16	-1	0.363891	0.559679	0.700307	0.736365
MmuSTS.3565.1.S1_at	MmuSTS.3565.1	6.88	7.72	0.27	0.28	-1.79	0.030861	0.016025	0.338971	0.160532
MmuSTS.3566.1.S1_at	MmuSTS.3566.1	7.6	7.41	0.47	0.06	-1.14	0.55548	0.134406	0.813493	0.406603
MmuSTS.3567.1.S1_at	MmuSTS.3567.1	10.82	11.9	0.41	0.14	-2.11	0.013234	0.124997	0.267027	0.395386
MmuSTS.3568.1.S1_at	MmuSTS.3568.1	6.47	7.57	1.64	0.17	-2.15	0.328647	0.492748	0.67577	0.693756
MmuSTS.3569.1.S1_at	MmuSTS.3569.1	8.83	11.14	2.81	0.32	-4.96	0.16729	0.123207	0.539847	0.393273
MmuSTS.357.1.S1_s_at	MmuSTS.357.1	8.57	9.03	0.31	0.28	-1.37	0.057204	0.048507	0.401473	0.265472
MmuSTS.3570.1.S1_at	MmuSTS.3570.1	10.04	11.01	2.06	0.11	-1.96	0.381095	0.51946	0.709924	0.711062
MmuSTS.3571.1.S1_s_at	MmuSTS.3571.1	10.02	11.19	1.43	0.1	-2.25	0.180321	0.409051	0.553472	0.636113
MmuSTS.3572.1.S1_at	MmuSTS.3572.1	7.81	8.63	0.75	0.05	-1.76	0.066239	0.027703	0.421918	0.20785
MmuSTS.3573.1.S1_at	MmuSTS.3573.1	3.4	3.46	0.59	0.35	-1.05	0.440542	0.517617	0.748529	0.709722
MmuSTS.3574.1.S1_at	MmuSTS.3574.1	9.25	9.12	0.34	0.13	1.1	0.561513	0.017128	0.817232	0.165775
MmuSTS.3575.1.S1_at	MmuSTS.3575.1	7.13	5.9	0.56	0.27	2.34	0.027856	0.07653	0.329666	0.321612
MmuSTS.3576.1.S1_at	MmuSTS.3576.1	9.69	9.55	0.2	0.15	1.1	0.4116	0.001211	0.73155	0.054455
MmuSTS.3577.1.S1_at	MmuSTS.3577.1	4.09	4.65	0.33	0.2	-1.47	0.294164	0.420993	0.650324	0.644662
MmuSTS.3578.1.S1_at	MmuSTS.3578.1	5.72	5.79	0.04	0.09	-1.05	0.792255	0.176005	0.923784	0.452526
MmuSTS.3579.1.S1_at	MmuSTS.3579.1	6.56	7.74	0.85	0.09	-2.26	0.075579	0.10571	0.436722	0.3678
MmuSTS.358.1.S1_at	MmuSTS.358.1	5.73	5.74	0.03	0.08	-1.01	0.620302	0.216103	0.84709	0.489686
MmuSTS.3580.1.S1_at	MmuSTS.3580.1	7.51	7.51	0.06	0.03	1	0.791778	0.068792	0.923474	0.308711
MmuSTS.3581.1.S1_at	MmuSTS.3581.1	3.27	3.16	0.08	0.09	1.08	0.146959	0.294178	0.521545	0.553974
MmuSTS.3582.1.S1_at	MmuSTS.3582.1	14.08	13.86	0.26	0.02	1.17	0.448803	0.032767	0.754037	0.224122
MmuSTS.3583.1.S1_at	MmuSTS.3583.1	12.55	12.7	0.39	0.14	-1.11	0.341286	0.053897	0.685051	0.277685
MmuSTS.3584.1.S1_at	MmuSTS.3584.1	3.52	3.41	0.06	0.04	1.08	0.037049	0.039131	0.356628	0.243056
MmuSTS.3585.1.S1_at	MmuSTS.3585.1	5.03	4.87	0.33	0.11	1.12	0.475042	0.170539	0.768329	0.447177
MmuSTS.3586.1.S1_at	MmuSTS.3586.1	3.77	3.77	0.09	0.02	1	0.87555	0.841749	0.956756	0.909796
MmuSTS.3587.1.S1_at	MmuSTS.3587.1	7.67	7.42	2.07	0.24	1.19	0.889681	0.131533	0.961988	0.403658
MmuSTS.3588.1.S1_at	MmuSTS.3588.1	6.25	6.17	0.08	0.2	1.06	0.601211	0.184873	0.838121	0.460776
MmuSTS.3589.1.S1_at	MmuSTS.3589.1	10.8	11.09	0.42	0.07	-1.22	0.414014	0.567146	0.732736	0.741068
MmuSTS.359.1.S1_at	MmuSTS.359.1	10.87	10.67	0.21	0.16	1.15	0.168071	0.000442	0.540683	0.038359
MmuSTS.3590.1.S1_at	MmuSTS.3590.1	3.75	3.68	0.04	0.02	1.05	0.110807	0.309226	0.484198	0.564807
MmuSTS.3591.1.S1_s_at	MmuSTS.3591.1	13.27	13.36	0.04	0.07	-1.06	0.042906	0.062463	0.370927	0.296717
MmuSTS.3592.1.S1_at	MmuSTS.3592.1	9.76	10.36	0.27	0.05	-1.52	0.020514	0.028558	0.304231	0.210768
MmuSTS.3593.1.S1_at	MmuSTS.3593.1	7.92	7.57	0.09	0.08	1.27	0.007362	0.019795	0.228072	0.176951
MmuSTS.3594.1.S1_at	MmuSTS.3594.1	5.04	5.56	0.57	0.18	-1.43	0.074937	0.010842	0.435653	0.135758
MmuSTS.3595.1.S1_at	MmuSTS.3595.1	5.79	5.71	0.12	0.07	1.05	0.312432	0.573402	0.664042	0.745119

MmuSTS.3596.1.S1_at	MmuSTS.3596.1	5.62	5	0.16	0.08	1.54	0.008196	0.126162	0.232005	0.396742
MmuSTS.3597.1.S1_at	MmuSTS.3597.1	3.44	3.37	0.09	0.1	1.05	0.196445	0.228294	0.567086	0.500467
MmuSTS.3598.1.S1_s_at	MmuSTS.3598.1	9.55	9.76	0.5	0.42	-1.16	0.931671	0.013301	0.977114	0.14803
MmuSTS.3599.1.S1_at	MmuSTS.3599.1	7.23	7.59	0.68	0.06	-1.29	0.98808	0.995963	0.995831	0.997533
MmuSTS.36.1.S1_at	MmuSTS.36.1	11.96	12.11	0.13	0.08	-1.11	0.286843	0.230673	0.643994	0.502381
MmuSTS.360.1.S1_at	MmuSTS.360.1	7.37	7.24	0.71	0.1	1.09	0.742171	0.657032	0.901638	0.799401
MmuSTS.3600.1.S1_at	MmuSTS.3600.1	11.76	11.79	0.81	0.2	-1.02	0.888098	0.132114	0.961251	0.404131
MmuSTS.3601.1.S1_at	MmuSTS.3601.1	12.22	12.28	0.19	0.03	-1.04	0.625024	0.396866	0.849145	0.62846
MmuSTS.3602.1.S1_at	MmuSTS.3602.1	9.81	9.75	0.04	0.06	1.04	0.413824	0.801543	0.732545	0.885828
MmuSTS.3603.1.S1_at	MmuSTS.3603.1	8.49	8.33	0.46	0.2	1.12	0.57105	0.003549	0.822419	0.085371
MmuSTS.3604.1.S1_at	MmuSTS.3604.1	5.58	7.29	1.28	0.42	-3.28	0.38982	0.019348	0.71637	0.174785
MmuSTS.3605.1.S1_at	MmuSTS.3605.1	7.18	6.5	0.96	0.26	1.59	0.285114	0.573479	0.643069	0.745164
MmuSTS.3606.1.S1_at	MmuSTS.3606.1	10.81	10.61	0.32	0.01	1.15	0.20903	0.232117	0.580617	0.503844
MmuSTS.3607.1.S1_at	MmuSTS.3607.1	11.17	10.9	0.55	0.11	1.21	0.76718	0.629713	0.912495	0.781989
MmuSTS.3608.1.S1_at	MmuSTS.3608.1	9.64	10.19	1.76	0.1	-1.46	0.510238	0.319339	0.78806	0.571724
MmuSTS.3609.1.S1_at	MmuSTS.3609.1	9.7	9.7	1.33	0.26	-1	0.906753	0.150421	0.968356	0.424955
MmuSTS.361.1.A1_at	MmuSTS.361.1	9.41	9.71	0.38	0.25	-1.23	0.567989	0.005977	0.820586	0.105736
MmuSTS.361.1.S1_at	MmuSTS.361.1	8.24	8.43	0.35	0.2	-1.14	0.696625	0.003961	0.882169	0.089522
MmuSTS.3610.1.S1_at	MmuSTS.3610.1	13.47	13.54	0.44	0.02	-1.05	0.382635	0.540267	0.710805	0.724221
MmuSTS.3610.1.S1_x_at	MmuSTS.3610.1	13.27	13.33	0.49	0.02	-1.04	0.50085	0.700262	0.782994	0.826029
MmuSTS.3611.1.S1_at	MmuSTS.3611.1	9.93	9.87	0.49	0.03	1.04	0.485268	0.655287	0.774171	0.798399
MmuSTS.3612.1.S1_at	MmuSTS.3612.1	8.28	7.93	0.63	0.22	1.28	0.357744	0.450851	0.695993	0.665869
MmuSTS.3613.1.S1_at	MmuSTS.3613.1	4.13	4.12	0.57	0.16	1.01	0.417728	0.681907	0.735028	0.814226
MmuSTS.3614.1.S1_at	MmuSTS.3614.1	3.89	3.66	0.19	0.06	1.17	0.0567	0.086634	0.401061	0.339176
MmuSTS.3615.1.S1_at	MmuSTS.3615.1	11.48	11.3	0.88	0.98	1.13	0.502216	0.596196	0.783497	0.759376
MmuSTS.3616.1.S1_at	MmuSTS.3616.1	6.38	5.78	0.01	0.43	1.52	0.077997	0.108491	0.439987	0.372066
MmuSTS.3617.1.S1_at	MmuSTS.3617.1	10.75	11.31	0.56	0.27	-1.48	0.458808	0.159268	0.75908	0.435283
MmuSTS.3618.1.S1_at	MmuSTS.3618.1	12.37	12.52	0.49	0.22	-1.11	0.887298	0.155617	0.960923	0.430977
MmuSTS.3619.1.S1_at	MmuSTS.3619.1	10.28	10.2	0.03	0.03	1.06	0.097717	0.613967	0.466712	0.77098
MmuSTS.362.1.S1_at	MmuSTS.362.1	6.67	6.66	0.09	0.07	1.01	0.853915	0.747773	0.948426	0.853252
MmuSTS.362.1.S1_s_at	MmuSTS.362.1	4.31	4.23	0	0.05	1.06	0.040791	0.011413	0.365122	0.138384
MmuSTS.3620.1.S1_at	MmuSTS.3620.1	11.17	10.73	0.34	0.19	1.35	0.588072	0.767117	0.83181	0.864712
MmuSTS.3621.1.S1_at	MmuSTS.3621.1	11.88	11.16	1.98	0.15	1.64	0.705567	0.77496	0.885355	0.869002
MmuSTS.3622.1.S1_at	MmuSTS.3622.1	9.31	9.27	0.11	0.09	1.03	0.467303	0.82724	0.764285	0.9008
MmuSTS.3623.1.S1_at	MmuSTS.3623.1	4.74	4.69	0.1	0.16	1.04	0.922875	0.944842	0.974033	0.968794
MmuSTS.3624.1.S1_at	MmuSTS.3624.1	8.55	8.32	0.11	0.22	1.17	0.078297	0.042854	0.440666	0.251591
MmuSTS.3625.1.S1_at	MmuSTS.3625.1	11.09	11.09	0.17	0.07	1	0.850365	0.673261	0.947348	0.809084
MmuSTS.3626.1.S1_at	MmuSTS.3626.1	9.72	9.14	0.17	0.13	1.5	0.009042	0.027545	0.240577	0.207227
MmuSTS.3627.1.S1_at	MmuSTS.3627.1	8.29	7.45	0.41	0.44	1.79	0.330351	0.431711	0.676952	0.652516
MmuSTS.3628.1.S1_at	MmuSTS.3628.1	8.17	7.97	0.07	0.26	1.14	0.595761	0.00038	0.835605	0.037273
MmuSTS.3629.1.S1_at	MmuSTS.3629.1	6.67	6.42	0.34	0.1	1.2	0.995327	0.267959	0.998216	0.533687
MmuSTS.363.1.S1_s_at	MmuSTS.363.1	2.75	2.71	0.04	0.03	1.03	0.417747	0.464707	0.735038	0.675374
MmuSTS.3630.1.S1_at	MmuSTS.3630.1	3.14	3.15	0.2	0.05	-1	0.448059	0.389721	0.753744	0.623783

MmuSTS.3631.1.S1_at	MmuSTS.3631.1	10.54	10.89	0.47	0.26	-1.28	0.251931	0.079906	0.616976	0.327207
MmuSTS.3632.1.S1_at	MmuSTS.3632.1	5.29	5.04	0.49	0.16	1.19	0.375325	0.566398	0.706463	0.740513
MmuSTS.3633.1.S1_at	MmuSTS.3633.1	12.06	12.05	0.35	0.08	1.01	0.861653	0.307744	0.951267	0.563932
MmuSTS.3634.1.S1_s_at	MmuSTS.3634.1	6.53	6.53	0.9	0.13	1	0.328274	0.419448	0.675717	0.643474
MmuSTS.3635.1.S1_at	MmuSTS.3635.1	10.95	11.31	0.33	0.11	-1.28	0.505633	0.461683	0.785398	0.673237
MmuSTS.3636.1.S1_at	MmuSTS.3636.1	9.64	10.22	0.3	0.02	-1.5	0.067718	0.092643	0.42444	0.34868
MmuSTS.3637.1.S1_at	MmuSTS.3637.1	6.04	6.81	0.46	0.15	-1.71	0.100946	0.257579	0.47159	0.525302
MmuSTS.3638.1.S1_at	MmuSTS.3638.1	10.72	8.07	0.43	0.51	6.29	0.003564	0.000371	0.196915	0.037273
MmuSTS.3639.1.S1_at	MmuSTS.3639.1	12.18	11.89	0.54	0.1	1.23	0.418203	0.371447	0.735441	0.610204
MmuSTS.364.1.S1_at	MmuSTS.364.1	6.95	7.17	0.91	0.21	-1.17	0.533852	0.381111	0.801035	0.617478
MmuSTS.3640.1.S1_at	MmuSTS.3640.1	4.87	4.97	0.39	0.39	-1.07	0.373072	0.601683	0.705567	0.763001
MmuSTS.3641.1.S1_at	MmuSTS.3641.1	4.9	4.89	0.35	0.15	1.01	0.452208	0.208291	0.75566	0.48217
MmuSTS.3642.1.S1_at	MmuSTS.3642.1	6.87	7.92	0.7	0.11	-2.07	0.119264	0.32011	0.492749	0.572464
MmuSTS.3643.1.S1_at	MmuSTS.3643.1	10.35	10.13	2.61	0.26	1.16	0.807332	0.301474	0.930145	0.559522
MmuSTS.3644.1.S1_at	MmuSTS.3644.1	6.22	5.67	0.57	0.55	1.46	0.266075	0.134631	0.627106	0.406629
MmuSTS.3645.1.S1_at	MmuSTS.3645.1	6.88	6.81	0.98	0.46	1.05	0.827052	0.472033	0.938039	0.679835
MmuSTS.3646.1.S1_at	MmuSTS.3646.1	9.26	8.16	0.41	0.66	2.15	0.077085	0.097798	0.438911	0.355639
MmuSTS.3647.1.S1_at	MmuSTS.3647.1	6.76	6.91	0.74	0.38	-1.11	0.586368	0.055507	0.831277	0.281404
MmuSTS.3648.1.S1_at	MmuSTS.3648.1	13.04	13.01	0.11	0.06	1.01	0.944545	0.364598	0.980747	0.604917
MmuSTS.3649.1.S1_at	MmuSTS.3649.1	6.94	7.14	0.71	0.43	-1.15	0.926837	0.945368	0.975766	0.968942
MmuSTS.365.1.S1_s_at	MmuSTS.365.1	3.21	3.04	0.1	0.1	1.13	0.19856	0.134664	0.56986	0.406638
MmuSTS.3650.1.S1_at	MmuSTS.3650.1	9.73	9.37	1.15	0.04	1.29	0.698479	0.244231	0.882799	0.514167
MmuSTS.3651.1.S1_at	MmuSTS.3651.1	8.4	8.27	0.39	0.2	1.09	0.654057	0.859255	0.862576	0.919785
MmuSTS.3652.1.S1_at	MmuSTS.3652.1	7.35	6.74	0.28	0.21	1.53	0.158999	0.018918	0.531755	0.173025
MmuSTS.3653.1.S1_at	MmuSTS.3653.1	4.11	4.23	0.09	0.15	-1.09	0.165336	0.257295	0.538041	0.525108
MmuSTS.3654.1.S1_at	MmuSTS.3654.1	6.36	6.69	0.42	0.41	-1.26	0.817344	0.039654	0.933935	0.244239
MmuSTS.3655.1.S1_at	MmuSTS.3655.1	9.83	10.34	1	0.16	-1.43	0.868257	0.357022	0.953843	0.598737
MmuSTS.3656.1.S1_at	MmuSTS.3656.1	9.32	10.02	0.57	0.13	-1.63	0.144234	0.172191	0.51962	0.448608
MmuSTS.3657.1.S1_at	MmuSTS.3657.1	4.87	4.89	0.05	0.08	-1.02	0.176747	0.379734	0.549927	0.616543
MmuSTS.3658.1.S1_at	MmuSTS.3658.1	9.89	10.33	0.35	0.13	-1.35	0.200667	0.256279	0.572447	0.524079
MmuSTS.3659.1.S1_at	MmuSTS.3659.1	4.95	4.93	0.09	0.02	1.02	0.29719	0.4236	0.652609	0.646459
MmuSTS.366.1.S1_at	MmuSTS.366.1	6.4	6.19	0.2	0.04	1.16	0.344612	0.303637	0.686997	0.561088
MmuSTS.3660.1.S1_at	MmuSTS.3660.1	9.05	8.49	0.61	0.13	1.47	0.179621	0.038551	0.552974	0.241325
MmuSTS.3661.1.S1_at	MmuSTS.3661.1	11.1	11.45	0.05	0.02	-1.27	0.000374	0.000743	0.137028	0.044964
MmuSTS.3662.1.S1_at	MmuSTS.3662.1	11.4	11.47	0.31	0.04	-1.04	0.784878	0.346764	0.920961	0.591536
MmuSTS.3663.1.S1_at	MmuSTS.3663.1	7	6.89	0.26	0.1	1.08	0.53091	0.774234	0.799314	0.868735
MmuSTS.3664.1.S1_at	MmuSTS.3664.1	10.19	10.24	0.09	0.15	-1.04	0.975071	0.706089	0.991912	0.829633
MmuSTS.3665.1.S1_at	MmuSTS.3665.1	12.84	12.9	0.03	0	-1.05	0.084393	0.013337	0.450953	0.148042
MmuSTS.3666.1.S1_at	MmuSTS.3666.1	10.35	10.09	0.24	0.14	1.2	0.205211	0.107355	0.576964	0.370219
MmuSTS.3667.1.S1_at	MmuSTS.3667.1	7.89	8.04	0.12	0.05	-1.11	0.118069	0.248706	0.491371	0.517917
MmuSTS.3668.1.S1_at	MmuSTS.3668.1	7.75	8.46	0.91	0.15	-1.63	0.354845	0.269048	0.69444	0.534425
MmuSTS.3669.1.S1_at	MmuSTS.3669.1	4.48	5.49	0.27	0.13	-2.01	0.004235	0.000211	0.198874	0.032262
MmuSTS.367.1.S1_s_at	MmuSTS.367.1	3.35	3.27	0.07	0.06	1.06	0.476482	0.170946	0.76916	0.447561

MmuSTS.3670.1.S1_at	MmuSTS.3670.1	5.54	5.35	0.07	0.12	1.15	0.076041	0.082995	0.437231	0.332692
MmuSTS.3671.1.S1_at	MmuSTS.3671.1	4.88	3.54	1.62	0.27	2.54	0.244281	0.18784	0.60991	0.46394
MmuSTS.3672.1.S1_at	MmuSTS.3672.1	8.08	8.44	0.45	0.1	-1.28	0.285461	0.009358	0.643438	0.127602
MmuSTS.3673.1.S1_at	MmuSTS.3673.1	11.83	11.82	0.21	0.06	1.01	0.891421	0.961829	0.962578	0.978471
MmuSTS.3674.1.S1_at	MmuSTS.3674.1	3.84	3.68	0.13	0.09	1.12	0.41303	0.540441	0.732147	0.724383
MmuSTS.3675.1.S1_at	MmuSTS.3675.1	7.77	7.68	0.33	0.16	1.06	0.706401	0.009008	0.885755	0.125499
MmuSTS.3676.1.S1_at	MmuSTS.3676.1	8.8	9.36	0.28	0.45	-1.47	0.118839	0.009547	0.492313	0.128745
MmuSTS.3677.1.S1_at	MmuSTS.3677.1	7.39	7.8	0.48	0.14	-1.33	0.835984	0.345322	0.941202	0.59062
MmuSTS.3678.1.S1_at	MmuSTS.3678.1	5.03	5.06	0.06	0.06	-1.02	0.989255	0.128957	0.995994	0.400429
MmuSTS.3679.1.S1_at	MmuSTS.3679.1	7.39	7.66	0.33	0.12	-1.2	0.72835	0.03557	0.895142	0.232813
MmuSTS.368.1.S1_at	MmuSTS.368.1	3.86	3.84	0.09	0.03	-1.02	0.656217	0.924527	0.863495	0.957386
MmuSTS.3680.1.S1_at	MmuSTS.3680.1	5.12	5.49	0.06	0.13	-1.29	0.021793	0.297449	0.309672	0.556105
MmuSTS.3681.1.S1_at	MmuSTS.3681.1	11.91	11.84	0.12	0.17	1.05	0.11875	0.118915	0.492161	0.38714
MmuSTS.3682.1.S1_x_at	MmuSTS.3682.1	9.24	9.92	0.34	0.15	-1.61	0.089065	0.257535	0.456902	0.525294
MmuSTS.3683.1.S1_at	MmuSTS.3683.1	6.57	6.51	0.14	0.28	1.04	0.736969	0.000957	0.899286	0.049342
MmuSTS.3684.1.S1_at	MmuSTS.3684.1	5.78	5.72	0.1	0.11	1.05	0.858452	0.940553	0.95001	0.966314
MmuSTS.3685.1.S1_at	MmuSTS.3685.1	6.35	6.22	0.18	0.03	1.09	0.422056	0.643102	0.737952	0.790678
MmuSTS.3686.1.S1_at	MmuSTS.3686.1	9.37	9.51	0.58	0.16	-1.1	0.222953	0.408964	0.59253	0.636048
MmuSTS.3687.1.S1_at	MmuSTS.3687.1	4.74	4.76	0.13	0.08	-1.02	0.588461	0.838856	0.831946	0.908118
MmuSTS.3688.1.S1_at	MmuSTS.3688.1	7.86	6.98	1.69	0.38	1.84	0.450041	0.338394	0.754663	0.585432
MmuSTS.3689.1.S1_at	MmuSTS.3689.1	6.97	7.31	0.33	0.13	-1.27	0.499136	0.176439	0.781962	0.45282
MmuSTS.369.1.S1_s_at	MmuSTS.369.1	4.64	4.47	0.11	0.03	1.13	0.148975	0.152801	0.52291	0.427601
MmuSTS.3690.1.S1_at	MmuSTS.3690.1	13.16	13.24	0.38	0.06	-1.06	0.707832	0.349912	0.886299	0.593668
MmuSTS.3691.1.S1_at	MmuSTS.3691.1	10	10.78	0.58	0.21	-1.71	0.062911	0.010451	0.414275	0.133645
MmuSTS.3692.1.S1_at	MmuSTS.3692.1	11.95	11.98	0.25	0.09	-1.02	0.806894	0.26094	0.929983	0.527351
MmuSTS.3693.1.S1_at	MmuSTS.3693.1	6.98	7.11	0.95	0.26	-1.09	0.826909	0.245558	0.938039	0.515348
MmuSTS.3694.1.S1_at	MmuSTS.3694.1	7.66	7.51	0.57	0.14	1.11	0.315773	0.457265	0.666097	0.670746
MmuSTS.3695.1.S1_at	MmuSTS.3695.1	11.01	10.81	0.1	0.06	1.15	0.060446	0.017857	0.408213	0.168774
MmuSTS.3695.1.S1_s_at	MmuSTS.3695.1	12.02	11.84	0.08	0.06	1.13	0.177805	0.037226	0.550946	0.237329
MmuSTS.3696.1.S1_at	MmuSTS.3696.1	10.99	11.29	0.55	0.11	-1.22	0.552651	0.733776	0.811917	0.845859
MmuSTS.3697.1.S1_at	MmuSTS.3697.1	12.14	12.23	0.08	0.02	-1.06	0.354686	0.065883	0.694211	0.302126
MmuSTS.3698.1.S1_at	MmuSTS.3698.1	13.21	13.28	0.05	0.02	-1.05	0.074767	0.235258	0.435313	0.506307
MmuSTS.3699.1.S1_at	MmuSTS.3699.1	6.58	6.39	0.15	0.29	1.15	0.276781	0.04581	0.636451	0.258337
MmuSTS.37.1.S1_at	MmuSTS.37.1	10.27	10.12	0.26	0.05	1.11	0.386784	0.109696	0.713794	0.373675
MmuSTS.370.1.S1_at	MmuSTS.370.1	5.45	5.68	0.32	0.16	-1.17	0.906251	0.449648	0.968295	0.665155
MmuSTS.3700.1.S1_at	MmuSTS.3700.1	12.51	12.66	0.02	0.03	-1.11	0.004346	0.009239	0.198874	0.126946
MmuSTS.3701.1.S1_at	MmuSTS.3701.1	3.86	3.95	0.14	0.16	-1.06	0.267949	0.617103	0.628304	0.77321
MmuSTS.3702.1.S1_at	MmuSTS.3702.1	10.74	11.04	0.19	0.09	-1.23	0.052232	0.077406	0.392084	0.323204
MmuSTS.3703.1.S1_at	MmuSTS.3703.1	3.15	3.21	0.01	0.04	-1.04	0.303987	0.436555	0.657774	0.656048
MmuSTS.3704.1.S1_at	MmuSTS.3704.1	10	10.08	0.33	0.13	-1.06	0.907962	0.080697	0.968862	0.328537
MmuSTS.3705.1.S1_at	MmuSTS.3705.1	7.52	7.01	0.33	0.37	1.42	0.125024	0.001065	0.49897	0.051835
MmuSTS.3706.1.S1_at	MmuSTS.3706.1	11.33	11.5	0.34	0.04	-1.12	0.493497	0.3159	0.778977	0.569327
MmuSTS.3707.1.S1_at	MmuSTS.3707.1	11.11	10.05	0.24	0.38	2.09	0.011658	0.052438	0.256051	0.274524

MmuSTS.3708.1.S1_at	MmuSTS.3708.1	5.68	5.95	0.05	0.06	-1.2	0.005715	0.001965	0.210666	0.065838
MmuSTS.3709.1.S1_at	MmuSTS.3709.1	5.26	5.02	0.08	0.08	1.18	0.028241	0.022732	0.33163	0.188776
MmuSTS.371.1.S1_at	MmuSTS.371.1	3.57	3.57	0.17	0.07	1.01	0.920063	0.525881	0.972913	0.715223
MmuSTS.3710.1.S1_at	MmuSTS.3710.1	11.62	11.67	0.1	0.02	-1.03	0.656969	0.39959	0.863818	0.629912
MmuSTS.3711.1.S1_s_at	MmuSTS.3711.1	10.72	10.6	0.12	0.09	1.09	0.94227	0.329552	0.980283	0.578781
MmuSTS.3712.1.S1_at	MmuSTS.3712.1	12.31	12.17	0.12	0.06	1.1	0.215934	0.0207	0.586043	0.180639
MmuSTS.3713.1.S1_at	MmuSTS.3713.1	10.84	10.82	0.48	0.1	1.01	0.735191	0.138422	0.898588	0.411336
MmuSTS.3714.1.S1_at	MmuSTS.3714.1	12.45	12.32	0.45	0.06	1.1	0.582838	0.821282	0.828562	0.897125
MmuSTS.3715.1.S1_at	MmuSTS.3715.1	5.22	5.63	0.36	0.07	-1.33	0.208722	0.019914	0.580466	0.17744
MmuSTS.3716.1.S1_at	MmuSTS.3716.1	4.17	4.06	0.72	0.07	1.08	0.27919	0.326617	0.638077	0.576649
MmuSTS.3717.1.S1_at	MmuSTS.3717.1	12.66	12.72	0.53	0	-1.04	0.304726	0.393812	0.658331	0.626565
MmuSTS.3718.1.S1_at	MmuSTS.3718.1	9.75	8.66	0.36	0.4	2.13	0.027427	0.005315	0.327679	0.100896
MmuSTS.3719.1.S1_at	MmuSTS.3719.1	9.75	6.69	1.64	0.11	8.36	0.08846	0.087295	0.45606	0.340327
MmuSTS.372.1.S1_at	MmuSTS.372.1	3.11	3.05	0.07	0.16	1.04	0.183289	0.312633	0.556264	0.567268
MmunewRS.336.1.S1_at	MmunewRS.336.1	3.78	3.6	0.05	0.27	1.14	0.288183	0.295905	0.645272	0.555241
MmunewRS.336.1.S1_s_at	MmunewRS.336.1	5.55	5.54	0.09	0.07	1	0.219585	0.539334	0.589062	0.723689
MmuSTS.3720.1.S1_at	MmuSTS.3720.1	8.11	9.35	2.06	0.33	-2.35	0.323054	0.027869	0.671928	0.208453
MmuSTS.3721.1.S1_at	MmuSTS.3721.1	9.43	8.08	0.19	0.41	2.56	0.007184	0.266324	0.226471	0.532099
MmuSTS.3722.1.S1_at	MmuSTS.3722.1	11.19	9.45	1	0.49	3.33	0.05017	0.005404	0.386848	0.101457
MmuSTS.3723.1.S1_at	MmuSTS.3723.1	13.76	13.83	0.12	0.01	-1.04	0.398328	0.28506	0.722451	0.547095
MmuSTS.3724.1.S1_at	MmuSTS.3724.1	10.88	10.78	0.14	0.08	1.08	0.594007	0.001594	0.834566	0.06044
MmuSTS.3725.1.S1_at	MmuSTS.3725.1	9.91	9.34	0.28	0.25	1.49	0.022391	0.001388	0.310499	0.057005
MmuSTS.3726.1.S1_at	MmuSTS.3726.1	6.71	6.77	1.07	0.17	-1.04	0.97866	0.465	0.993049	0.675534
MmuSTS.3727.1.S1_at	MmuSTS.3727.1	10.23	10.58	1.72	0.19	-1.27	0.642987	0.127017	0.857999	0.397816
MmuSTS.3728.1.S1_at	MmuSTS.3728.1	5.42	5.39	0.05	0.07	1.02	0.63013	0.196317	0.851878	0.47127
MmuSTS.3729.1.S1_at	MmuSTS.3729.1	10.17	10.61	0.48	0.41	-1.36	0.333017	0.488768	0.679412	0.691355
MmuSTS.3730.1.S1_at	MmuSTS.3730.1	9.48	10.15	0.2	0.06	-1.58	0.010355	0.008103	0.246974	0.119551
MmuSTS.3731.1.S1_at	MmuSTS.3731.1	8.15	9.31	0.65	0.15	-2.24	0.0372	0.036934	0.356914	0.236659
MmuSTS.3732.1.S1_s_at	MmuSTS.3732.1	12.47	12.53	0.14	0.03	-1.05	0.531749	0.217361	0.799855	0.490978
MmuSTS.3733.1.S1_at	MmuSTS.3733.1	4.83	4.75	0.03	0.05	1.06	0.03457	0.102508	0.350124	0.362796
MmuSTS.3733.1.S1_s_at	MmuSTS.3733.1	6.13	6.09	0.24	0.07	1.03	0.263422	0.322306	0.625372	0.573907
MmuSTS.3734.1.S1_at	MmuSTS.3734.1	2.96	2.95	0.02	0.1	1	0.899633	0.669715	0.965902	0.806829
MmuSTS.3735.1.S1_at	MmuSTS.3735.1	6.91	6.95	0.15	0.09	-1.03	0.736973	0.485081	0.899286	0.688913
MmuSTS.3736.1.S1_at	MmuSTS.3736.1	11.83	11.84	0.17	0.04	-1.01	0.393908	0.712859	0.719549	0.833557
MmuSTS.3737.1.S1_at	MmuSTS.3737.1	11.94	11.33	2.95	0.24	1.53	0.5724	0.247003	0.82322	0.516238
MmuSTS.3738.1.S1_at	MmuSTS.3738.1	11.38	11.09	0.83	0.04	1.22	0.677037	0.087859	0.873333	0.341218
MmuSTS.3739.1.S1_at	MmuSTS.3739.1	8.65	8.97	1.6	0.46	-1.25	0.935161	0.120468	0.978066	0.38925
MmuSTS.374.1.S1_at	MmuSTS.374.1	6.04	6.23	0.4	0.26	-1.13	0.770147	0.107324	0.913903	0.370219
MmuSTS.3740.1.S1_s_at	MmuSTS.3740.1	6.08	6.16	0.11	0.04	-1.06	0.307515	0.112345	0.660255	0.377686
MmuSTS.3741.1.S1_at	MmuSTS.3741.1	6.96	10.38	1.09	0.31	-10.67	0.009018	0.017015	0.240177	0.165348
MmuSTS.3742.1.S1_at	MmuSTS.3742.1	11.23	10.48	0.5	0.41	1.68	0.050256	0.076394	0.386954	0.321372
MmuSTS.3743.1.S1_at	MmuSTS.3743.1	6.34	6.36	0.25	0.05	-1.01	0.7952	0.763456	0.924811	0.862471
MmuSTS.3744.1.S1_at	MmuSTS.3744.1	10.14	9.8	0.15	0.04	1.26	0.012565	0.003619	0.263116	0.086035

MmuSTS.3745.1.S1_at	MmuSTS.3745.1	6.02	6.73	1.02	0.39	-1.64	0.345387	0.111126	0.687499	0.375714
MmuSTS.3746.1.S1_at	MmuSTS.3746.1	7.56	6.84	0.64	0.49	1.64	0.40261	0.081478	0.725018	0.329735
MmuSTS.3747.1.S1_at	MmuSTS.3747.1	10.29	9.95	0.2	0.11	1.26	0.121919	0.011513	0.495636	0.138773
MmuSTS.3748.1.S1_at	MmuSTS.3748.1	5.64	5.64	0.17	0.17	1	0.950096	0.173824	0.98324	0.450128
MmuSTS.3749.1.S1_at	MmuSTS.3749.1	6.96	6.91	0.07	0.26	1.03	0.839244	0.112792	0.942609	0.37844
MmuSTS.375.1.S1_at	MmuSTS.375.1	6.12	6.37	1.8	0.19	-1.19	0.832255	0.174437	0.939789	0.450911
MmuSTS.3750.1.S1_at	MmuSTS.3750.1	13.33	13.34	0.46	0.04	-1.01	0.387899	0.410834	0.714828	0.637644
MmuSTS.3751.1.S1_at	MmuSTS.3751.1	9	8.96	1.49	0.34	1.03	0.61265	0.071609	0.843101	0.313717
MmuSTS.3752.1.S1_at	MmuSTS.3752.1	7.68	8.63	0.16	0.11	-1.93	0.002036	0.014197	0.173807	0.152173
MmuSTS.3753.1.S1_at	MmuSTS.3753.1	4.35	5.19	0.33	0.51	-1.79	0.187131	0.107075	0.559729	0.369728
MmuSTS.3754.1.S1_at	MmuSTS.3754.1	9.78	9.31	0.28	0.08	1.38	0.096113	0.12795	0.46463	0.398894
MmuSTS.3755.1.S1_at	MmuSTS.3755.1	8.81	9.07	0.26	0.08	-1.19	0.191479	0.271979	0.562859	0.53674
MmuSTS.3756.1.S1_at	MmuSTS.3756.1	5.97	5.91	0.03	0.04	1.04	0.068605	0.555239	0.425941	0.733763
MmuSTS.3757.1.S1_at	MmuSTS.3757.1	8.14	8.44	0.6	0.14	-1.23	0.188906	0.20867	0.560718	0.482544
MmuSTS.3758.1.S1_at	MmuSTS.3758.1	13.24	13.21	0.02	0.03	1.02	0.117699	0.07224	0.491034	0.314836
MmuSTS.3759.1.S1_at	MmuSTS.3759.1	12.3	12.33	0.04	0.12	-1.02	0.746269	0.252113	0.90336	0.520787
MmuSTS.376.1.S1_at	MmuSTS.376.1	12.29	12.32	0.21	0.03	-1.02	0.431134	0.013615	0.74323	0.149362
MmuSTS.3760.1.S1_at	MmuSTS.3760.1	8.24	8.2	0.01	0.05	1.02	0.31939	0.170452	0.668706	0.447103
MmuSTS.3761.1.S1_at	MmuSTS.3761.1	3.78	3.68	0.1	0.22	1.07	0.208388	0.353066	0.580083	0.596363
MmuSTS.3762.1.S1_at	MmuSTS.3762.1	3.47	3.64	0.2	0.21	-1.12	0.447967	0.103676	0.753716	0.364465
MmuSTS.3763.1.S1_at	MmuSTS.3763.1	12.26	12.47	0.12	0.04	-1.16	0.040484	0.058215	0.364533	0.287988
MmuSTS.3764.1.S1_at	MmuSTS.3764.1	2.87	3.1	0.03	0.08	-1.17	0.009502	0.001397	0.242401	0.057005
MmuSTS.3765.1.S1_at	MmuSTS.3765.1	8.85	9.26	0.92	0.06	-1.33	0.571555	0.454227	0.822833	0.668474
MmuSTS.3766.1.S1_at	MmuSTS.3766.1	7.18	8.38	0.67	0.34	-2.3	0.082829	0.496979	0.44803	0.696338
MmuSTS.3767.1.S1_at	MmuSTS.3767.1	7.12	5.96	0.74	0.43	2.24	0.057411	0.016478	0.402072	0.162551
MmuSTS.3768.1.S1_at	MmuSTS.3768.1	7.63	7.66	0.2	0.06	-1.02	0.687735	0.640966	0.877924	0.789319
MmuSTS.3769.1.S1_at	MmuSTS.3769.1	5.26	6.3	0.81	0.36	-2.05	0.099418	0.136522	0.469094	0.409003
MmuSTS.377.1.S1_at	MmuSTS.377.1	5.13	5.11	0.25	0.06	1.02	0.848178	0.967516	0.946669	0.98208
MmuSTS.3770.1.S1_at	MmuSTS.3770.1	7.25	7.24	0.2	0.05	1.01	0.367594	0.287237	0.703069	0.548526
MmuSTS.3771.1.S1_at	MmuSTS.3771.1	10.11	9.96	0.1	0.06	1.11	0.044039	0.08439	0.373552	0.335713
MmuSTS.3772.1.S1_at	MmuSTS.3772.1	9.74	9.7	0.39	0.07	1.03	0.312563	0.533862	0.664138	0.71991
MmuSTS.3773.1.S1_at	MmuSTS.3773.1	12.32	12.34	0.15	0.03	-1.01	0.74432	0.023712	0.902542	0.192852
MmuSTS.3774.1.S1_at	MmuSTS.3774.1	7.76	8.23	0.41	0.11	-1.39	0.39648	0.557068	0.721487	0.73493
MmuSTS.3775.1.S1_at	MmuSTS.3775.1	9.1	8.47	0.31	0.13	1.55	0.017863	0.005669	0.294096	0.103959
MmuSTS.3776.1.S1_at	MmuSTS.3776.1	6.77	6.29	0.64	0.26	1.39	0.618039	0.077036	0.845782	0.322481
MmuSTS.3777.1.S1_at	MmuSTS.3777.1	9.31	8.81	0.46	0.19	1.42	0.194684	0.086573	0.565144	0.33911
MmuSTS.3778.1.S1_at	MmuSTS.3778.1	12.72	12.21	0.09	0.09	1.42	0.002325	0.00032	0.17599	0.035423
MmuSTS.3779.1.S1_at	MmuSTS.3779.1	3.04	3.14	0.18	0.12	-1.08	0.976365	0.492239	0.99232	0.693477
MmuSTS.378.1.S1_at	MmuSTS.378.1	3.64	3.74	0.08	0.5	-1.07	0.313463	0.518263	0.664764	0.710344
MmuSTS.3780.1.S1_at	MmuSTS.3780.1	10.95	11.55	0.13	0.09	-1.51	0.002033	0.027277	0.173807	0.206458
MmuSTS.3781.1.S1_at	MmuSTS.3781.1	10.04	9.65	0.85	0.02	1.32	0.477671	0.275134	0.76987	0.539542
MmuSTS.3782.1.S1_at	MmuSTS.3782.1	6	7.23	0.88	0.22	-2.35	0.09281	0.088265	0.461373	0.341721
MmuSTS.3783.1.S1_at	MmuSTS.3783.1	3.15	3.17	0.07	0.11	-1.02	0.475855	0.24095	0.768735	0.51164

MmuSTS.3784.1.S1_at	MmuSTS.3784.1	4.9	5.13	0.1	0.14	-1.17	0.068819	0.339929	0.426107	0.586449
MmuSTS.3785.1.S1_at	MmuSTS.3785.1	6.69	6.48	1.14	0.26	1.15	0.89256	0.638875	0.963185	0.787897
MmuSTS.3786.1.S1_at	MmuSTS.3786.1	5.81	5.46	0.46	0.11	1.27	0.287023	0.433528	0.644117	0.653805
MmuSTS.3787.1.S1_at	MmuSTS.3787.1	6.31	6.4	0.14	0.18	-1.06	0.679721	0.000531	0.874357	0.040186
MmuSTS.3788.1.S1_at	MmuSTS.3788.1	10.28	10.46	0.22	0.05	-1.14	0.359672	0.583288	0.697497	0.751682
MmuSTS.3789.1.S1_at	MmuSTS.3789.1	7.52	8.42	0.2	0.34	-1.86	0.030568	0.196525	0.338095	0.471577
MmuSTS.379.1.S1_at	MmuSTS.379.1	9	9.09	0.98	0.13	-1.07	0.99995	0.132299	1	0.404294
MmuSTS.3790.1.S1_at	MmuSTS.3790.1	5.23	5.23	0.21	0.05	-1	0.947928	0.991376	0.982111	0.995189
MmuSTS.3791.1.S1_at	MmuSTS.3791.1	9.15	9.25	0.35	0.13	-1.07	0.712443	0.209603	0.887958	0.483271
MmuSTS.3792.1.S1_at	MmuSTS.3792.1	5.95	5.98	0.04	0.05	-1.02	0.437967	0.853749	0.747043	0.916773
MmuSTS.3793.1.S1_at	MmuSTS.3793.1	4.21	4.2	0.18	0.04	-1.01	0.344123	0.385708	0.686913	0.621079
MmuSTS.3794.1.S1_at	MmuSTS.3794.1	11.04	11.27	0.59	0.05	-1.18	0.438853	0.474134	0.74759	0.681302
MmuSTS.3795.1.S1_at	MmuSTS.3795.1	10.93	11.47	0.23	0.09	-1.46	0.046096	0.014737	0.37735	0.154455
MmuSTS.3796.1.S1_at	MmuSTS.3796.1	8.91	9.19	0.17	0.08	-1.21	0.026382	0.00179	0.32457	0.063581
MmuSTS.3797.1.S1_at	MmuSTS.3797.1	11.78	11.9	0.13	0.05	-1.09	0.291293	0.080483	0.647759	0.328159
MmuSTS.3798.1.S1_at	MmuSTS.3798.1	9.4	9.45	0.14	0.01	-1.03	0.484136	0.444853	0.773472	0.662072
MmuSTS.3799.1.S1_at	MmuSTS.3799.1	9.67	9.43	0.24	0.14	1.18	0.126776	0.00776	0.500599	0.117626
MmuSTS.38.1.S1_at	MmuSTS.38.1	8.51	8.52	0.03	0.02	-1.01	0.737724	0.675157	0.899629	0.810205
MmuSTS.380.1.S1_at	MmuSTS.380.1	4.46	5.06	0.75	0.1	-1.52	0.61122	0.721725	0.842397	0.838808
MmuSTS.3800.1.S1_at	MmuSTS.3800.1	12.92	12.83	0.28	0.05	1.06	0.521084	0.222955	0.794322	0.495821
MmuSTS.3801.1.S1_at	MmuSTS.3801.1	13.14	12.97	0.18	0.04	1.13	0.259819	0.022278	0.622814	0.186724
MmuSTS.3802.1.S1_at	MmuSTS.3802.1	3.81	3.53	0.14	0.22	1.22	0.282693	0.368073	0.641025	0.607669
MmuSTS.3803.1.S1_at	MmuSTS.3803.1	8.97	9.07	0.1	0.12	-1.07	0.289701	0.223565	0.646342	0.49642
MmuSTS.3804.1.S1_at	MmuSTS.3804.1	7.43	7.93	0.54	0.15	-1.41	0.143264	0.190845	0.518489	0.466228
MmuSTS.3805.1.S1_at	MmuSTS.3805.1	8.81	8.79	0.23	0.06	1.02	0.867303	0.98542	0.953465	0.991761
MmuSTS.3806.1.S1_at	MmuSTS.3806.1	12.07	11.72	0.16	0.13	1.28	0.028745	0.016993	0.333062	0.165285
MmuSTS.3807.1.S1_at	MmuSTS.3807.1	7.5	7.33	0.38	0.2	1.13	0.793728	0.006827	0.924414	0.111597
MmuSTS.3808.1.S1_at	MmuSTS.3808.1	8.63	8.88	0.26	0.13	-1.19	0.122565	0.046125	0.496093	0.259154
MmuSTS.3809.1.S1_at	MmuSTS.3809.1	5.57	6.07	0.38	0.27	-1.41	0.668688	0.587488	0.869132	0.754278
MmuSTS.381.1.S1_at	MmuSTS.381.1	8.42	8.44	0.23	0.12	-1.02	0.317731	0.005824	0.667521	0.104661
MmuSTS.3810.1.S1_s_at	MmuSTS.3810.1	3.54	3.54	0.12	0.01	1.01	0.677135	0.654966	0.873361	0.7982
MmuSTS.3811.1.S1_at	MmuSTS.3811.1	9.54	8.96	0.39	0.1	1.5	0.067216	0.070782	0.423286	0.312275
MmuSTS.3812.1.S1_at	MmuSTS.3812.1	10.68	11.06	0.6	0.14	-1.3	0.42127	0.594508	0.73746	0.758623
MmuSTS.3813.1.S1_at	MmuSTS.3813.1	7.38	7.57	0.42	0.07	-1.14	0.244629	0.330258	0.610187	0.579044
MmuSTS.3814.1.S1_at	MmuSTS.3814.1	8.62	8.04	0.37	0.32	1.49	0.04383	0.087571	0.372715	0.3408
MmuSTS.3815.1.S1_at	MmuSTS.3815.1	11.73	11.83	0.54	0.03	-1.07	0.834714	0.346765	0.940727	0.591536
MmuSTS.3816.1.S1_at	MmuSTS.3816.1	10.16	10.75	0.97	0.01	-1.51	0.333993	0.367894	0.679986	0.607469
MmuSTS.3817.1.S1_at	MmuSTS.3817.1	4.6	6.3	0.21	0.04	-3.25	0.000184	0.000178	0.114006	0.030511
MmuSTS.3818.1.S1_at	MmuSTS.3818.1	5.32	5.29	0.24	0.14	1.02	0.5409	0.445283	0.804745	0.662338
MmuSTS.3819.1.S1_at	MmuSTS.3819.1	11.56	12.34	1.23	0.05	-1.72	0.151665	0.107655	0.524628	0.370618
MmuSTS.382.1.S1_at	MmuSTS.382.1	3.06	3.38	0.17	0.29	-1.25	0.254885	0.419307	0.619267	0.643445
MmuSTS.3820.1.S1_at	MmuSTS.3820.1	10.55	10.4	0.26	0.1	1.11	0.959045	0.029111	0.986548	0.212733
MmuSTS.3821.1.S1_at	MmuSTS.3821.1	7.5	7.57	0.28	0.17	-1.05	0.660307	0.729862	0.865559	0.84372

MmuSTS.3822.1.S1_at	MmuSTS.3822.1	9.44	9.2	0.33	0.03	1.18	0.845939	0.392185	0.945947	0.625652
MmuSTS.3823.1.S1_at	MmuSTS.3823.1	3.73	3.73	0.19	0.03	-1.01	0.90519	0.988046	0.968109	0.993307
MmuSTS.3824.1.S1_at	MmuSTS.3824.1	9.04	8.27	0.4	0.18	1.71	0.020875	0.01122	0.305672	0.137971
MmuSTS.3825.1.S1_at	MmuSTS.3825.1	3.24	4.02	0.98	0.72	-1.72	0.822563	0.350461	0.936084	0.594161
MmuSTS.3826.1.S1_at	MmuSTS.3826.1	6.66	7.21	1.1	0.35	-1.46	0.960052	0.75462	0.986981	0.85725
MmuSTS.3827.1.S1_at	MmuSTS.3827.1	9.51	9.21	1.52	0.32	1.23	0.793362	0.112237	0.92426	0.37754
MmuSTS.3828.1.S1_at	MmuSTS.3828.1	11.75	11.64	0.61	0.02	1.08	0.816108	0.425881	0.933378	0.6481
MmuSTS.3829.1.S1_at	MmuSTS.3829.1	8.28	8.72	0.06	0.15	-1.35	0.010214	0.031344	0.246929	0.219013
MmuSTS.383.1.S1_at	MmuSTS.383.1	3.56	3.47	0.13	0.11	1.06	0.404828	0.090914	0.726978	0.345543
MmuSTS.3830.1.S1_at	MmuSTS.3830.1	8.55	8.17	1.11	0.29	1.3	0.456555	0.316533	0.757961	0.569938
MmuSTS.3831.1.S1_at	MmuSTS.3831.1	7.26	7.32	0.68	0.57	-1.04	0.823147	0.893283	0.936204	0.939163
MmuSTS.3832.1.S1_at	MmuSTS.3832.1	3.12	3.28	0.07	0.31	-1.12	0.381243	0.429704	0.709924	0.65099
MmuSTS.3833.1.S1_at	MmuSTS.3833.1	4.42	3.95	0.18	0.03	1.39	0.018691	0.046929	0.298184	0.261301
MmuSTS.3834.1.S1_at	MmuSTS.3834.1	11.84	11.54	0.12	0.09	1.23	0.045631	0.159921	0.376875	0.435987
MmuSTS.3835.1.S1_at	MmuSTS.3835.1	7.7	8.61	0.94	0.3	-1.88	0.202902	0.426579	0.574279	0.648739
MmuSTS.3836.1.S1_at	MmuSTS.3836.1	9.23	8.38	0.14	0.26	1.8	0.008687	0.001741	0.236048	0.062895
MmuSTS.3837.1.S1_at	MmuSTS.3837.1	8.9	7.38	1.5	0.39	2.86	0.128608	0.19715	0.503395	0.472213
MmuSTS.3838.1.S1_at	MmuSTS.3838.1	3.14	3.88	1.62	0.66	-1.68	0.967396	0.789947	0.989259	0.878631
MmuSTS.3839.1.S1_s_at	MmuSTS.3839.1	3.24	2.97	0.22	0.11	1.2	0.238714	0.341978	0.605393	0.588058
MmuSTS.384.1.S1_at	MmuSTS.384.1	7.01	6.81	0.1	0.01	1.16	0.029527	0.065473	0.334607	0.301415
MmuSTS.3840.1.S1_at	MmuSTS.3840.1	5.47	5.36	0.32	0.03	1.08	0.694072	0.063683	0.880942	0.298842
MmuSTS.3841.1.S1_at	MmuSTS.3841.1	2.87	2.86	0.03	0.09	1.01	0.606623	0.87802	0.840563	0.930359
MmuSTS.3842.1.S1_at	MmuSTS.3842.1	12.91	13.21	0.18	0.09	-1.23	0.107684	0.019123	0.480288	0.174027
MmuSTS.3843.1.S1_at	MmuSTS.3843.1	5.58	5.47	0.15	0.11	1.08	0.150825	0.175	0.524381	0.451647
MmuSTS.3844.1.S1_at	MmuSTS.3844.1	5.89	5.82	0.11	0.15	1.05	0.931209	0.288977	0.977025	0.550098
MmuSTS.3845.1.S1_at	MmuSTS.3845.1	11.27	11.27	0.41	0.16	-1.01	0.744637	0.86751	0.902624	0.924699
MmuSTS.3846.1.S1_at	MmuSTS.3846.1	5.71	5.59	0.18	0.12	1.08	0.357686	0.149555	0.695982	0.424095
MmuSTS.3847.1.S1_s_at	MmuSTS.3847.1	8.32	8.43	0.44	0.07	-1.08	0.692198	0.309372	0.880095	0.564912
MmuSTS.3848.1.S1_at	MmuSTS.3848.1	8.35	8.92	0.09	0.19	-1.49	0.01382	0.008396	0.2724	0.121673
MmuSTS.3849.1.S1_at	MmuSTS.3849.1	11.06	11.8	0.8	0.16	-1.68	0.122717	0.043111	0.496146	0.252277
MmuSTS.385.1.S1_at	MmuSTS.385.1	3.95	4.05	0.08	0.11	-1.07	0.126641	0.01818	0.500599	0.169673
MmuSTS.3850.1.S1_at	MmuSTS.3850.1	9.14	9.39	0.5	0.31	-1.19	0.724984	0.802296	0.893334	0.886115
MmuSTS.3851.1.S1_at	MmuSTS.3851.1	10.4	10.64	0.11	0.04	-1.18	0.012605	0.0607	0.26329	0.292943
MmuSTS.3852.1.S1_at	MmuSTS.3852.1	5.18	5.17	0.05	0.1	1.01	0.414385	0.842705	0.733034	0.910346
MmuSTS.3853.1.S1_at	MmuSTS.3853.1	10.12	10.52	0.39	0.04	-1.32	0.502122	0.077116	0.783497	0.322673
MmuSTS.3854.1.S1_at	MmuSTS.3854.1	13.58	13.54	0.11	0.04	1.03	0.734893	0.541652	0.8985	0.725033
MmuSTS.3855.1.S1_at	MmuSTS.3855.1	5.8	5.72	0.13	0.08	1.05	0.157036	0.424764	0.530266	0.64727
MmuSTS.3856.1.S1_at	MmuSTS.3856.1	7.91	8.88	0.88	0.44	-1.96	0.264681	0.842602	0.626029	0.910315
MmuSTS.3857.1.S1_at	MmuSTS.3857.1	3.84	4.23	0.13	0.2	-1.32	0.038879	0.050026	0.360459	0.2689
MmuSTS.3858.1.S1_at	MmuSTS.3858.1	3.78	3.77	0.05	0.04	1.01	0.777766	0.63668	0.917813	0.78633
MmuSTS.3859.1.S1_at	MmuSTS.3859.1	4.93	4.94	0.37	0.08	-1	0.492119	0.3415	0.778149	0.587676
MmuSTS.386.1.S1_at	MmuSTS.386.1	10.98	11.15	1.32	0.29	-1.13	0.942726	0.291896	0.98031	0.552116
MmuSTS.3860.1.S1_at	MmuSTS.3860.1	7.88	7.78	0.14	0.15	1.07	0.2971	0.4686	0.652603	0.677755



MmuSTS.3861.1.S1_at	MmuSTS.3861.1	11.82	11.61	0.42	0.1	1.16	0.931761	0.880464	0.977114	0.931694
MmuSTS.3862.1.S1_at	MmuSTS.3862.1	6.04	9.27	1.1	0.4	-9.39	0.008759	0.012755	0.236545	0.145496
MmuSTS.3863.1.S1_at	MmuSTS.3863.1	6.22	6.27	0.08	0.05	-1.04	0.73266	0.378427	0.897303	0.615443
MmuSTS.3864.1.S1_at	MmuSTS.3864.1	7.52	8.03	0.22	0.18	-1.42	0.015937	0.009903	0.284606	0.130717
MmuSTS.3865.1.S1_at	MmuSTS.3865.1	11.79	11.95	0.34	0.03	-1.12	0.956842	0.997579	0.985709	0.99875
MmuSTS.3866.1.S1_at	MmuSTS.3866.1	7.92	8.71	0.52	0.36	-1.74	0.216854	0.054481	0.586873	0.278959
MmuSTS.3867.1.S1_at	MmuSTS.3867.1	5.51	5.48	0.15	0.07	1.02	0.279983	0.405116	0.638821	0.633482
MmuSTS.3868.1.S1_at	MmuSTS.3868.1	4.38	4.38	0.4	0.08	-1	0.605411	0.785568	0.839983	0.875882
MmuSTS.3869.1.S1_at	MmuSTS.3869.1	7.01	6.05	0.54	0.39	1.94	0.135566	0.285238	0.510048	0.547165
MmuSTS.387.1.S1_at	MmuSTS.387.1	12.33	12.75	0.81	0.05	-1.34	0.371749	0.500159	0.705567	0.698908
MmuSTS.3870.1.S1_at	MmuSTS.3870.1	9.07	8.32	0.44	0.12	1.68	0.048841	0.054385	0.384564	0.278784
MmuSTS.3871.1.S1_at	MmuSTS.3871.1	8.3	8.25	0.57	0.19	1.03	0.388601	0.506166	0.715448	0.702359
MmuSTS.3872.1.S1_at	MmuSTS.3872.1	9.43	8.71	0.28	0.15	1.65	0.022633	0.197499	0.311674	0.472476
MmuSTS.3873.1.S1_at	MmuSTS.3873.1	3.31	3.31	0.25	0.08	-1	0.385207	0.52545	0.712501	0.715025
MmuSTS.3874.1.S1_at	MmuSTS.3874.1	12.03	11.46	1.59	0.19	1.49	0.827426	0.529358	0.938039	0.717257
MmuSTS.3875.1.S1_at	MmuSTS.3875.1	4.15	4.02	0.16	0.03	1.1	0.6674	0.852569	0.868621	0.916218
MmuSTS.3876.1.S1_at	MmuSTS.3876.1	3.17	3.01	0.07	0.1	1.12	0.021679	0.321293	0.309332	0.573184
MmuSTS.3877.1.S1_at	MmuSTS.3877.1	3.05	3.39	0.14	0.29	-1.26	0.121361	0.12008	0.494968	0.388792
MmuSTS.3878.1.S1_at	MmuSTS.3878.1	9.11	9.17	0.11	0.05	-1.04	0.590632	0.016693	0.832962	0.163599
MmuSTS.3879.1.S1_at	MmuSTS.3879.1	12.25	11.22	0.21	0.3	2.03	0.005452	0.000947	0.208157	0.049071
MmuSTS.388.1.S1_at	MmuSTS.388.1	6.33	6.16	0.11	0.07	1.13	0.05875	0.107561	0.405368	0.37046
MmuSTS.3880.1.S1_at	MmuSTS.3880.1	10.42	11.08	0.43	0.05	-1.58	0.072197	0.040099	0.432091	0.245388
MmuSTS.3881.1.S1_at	MmuSTS.3881.1	7.63	7.63	0.21	0.09	1	0.706584	0.848949	0.885782	0.914251
MmuSTS.3882.1.S1_at	MmuSTS.3882.1	6.43	6.85	0.12	0.03	-1.34	0.005156	0.000027	0.20572	0.02079
MmuSTS.3883.1.S1_s_at	MmuSTS.3883.1	7.17	7.17	0.19	0.06	-1	0.667034	0.600987	0.868458	0.762462
MmuSTS.3884.1.S1_at	MmuSTS.3884.1	10.53	10.57	0.34	0.06	-1.03	0.281278	0.090095	0.63989	0.344402
MmuSTS.3885.1.S1_at	MmuSTS.3885.1	11.95	11.64	0.07	0.16	1.24	0.02401	0.011134	0.317529	0.137297
MmuSTS.3886.1.S1_at	MmuSTS.3886.1	5.69	5.97	0.4	0.12	-1.22	0.488781	0.043063	0.775818	0.252157
MmuSTS.3887.1.S1_at	MmuSTS.3887.1	9.99	10.09	1.16	0.33	-1.07	0.926983	0.393694	0.975766	0.626522
MmuSTS.3888.1.S1_at	MmuSTS.3888.1	8	7.42	0.49	0.06	1.49	0.039605	0.04873	0.362432	0.265744
MmuSTS.3889.1.S1_at	MmuSTS.3889.1	9.38	9.88	0.21	0.11	-1.42	0.054265	0.042572	0.396159	0.251009
MmuSTS.389.1.S1_at	MmuSTS.389.1	3.32	3.29	0.17	0.07	1.02	0.921588	0.760628	0.973461	0.860949
MmuSTS.389.1.S1_s_at	MmuSTS.389.1	3.64	3.61	0.13	0.15	1.02	0.83278	0.958517	0.940026	0.976506
MmuSTS.3890.1.S1_at	MmuSTS.3890.1	8.06	8.3	0.05	0.17	-1.18	0.054277	0.020904	0.396159	0.181404
MmuSTS.3891.1.S1_at	MmuSTS.3891.1	11.85	11.88	0.61	0.03	-1.02	0.369644	0.355374	0.704264	0.597738
MmuSTS.3892.1.S1_at	MmuSTS.3892.1	9.36	9.36	0.8	0.08	-1	0.827473	0.774375	0.938039	0.868766
MmuSTS.3893.1.S1_at	MmuSTS.3893.1	5.95	5.86	0.11	0.09	1.06	0.61314	0.768105	0.843382	0.865354
MmuSTS.3894.1.S1_at	MmuSTS.3894.1	10.95	10.54	0.35	0.15	1.33	0.370715	0.558182	0.704995	0.735446
MmuSTS.3895.1.S1_at	MmuSTS.3895.1	6.09	5.87	0.14	0.01	1.17	0.134663	0.332504	0.508533	0.580932
MmuSTS.3896.1.S1_at	MmuSTS.3896.1	6.7	7.06	0.14	0.13	-1.28	0.094465	0.005451	0.463794	0.101934
MmuSTS.3897.1.S1_at	MmuSTS.3897.1	7.48	8.48	0.14	0.11	-2	0.000713	0.019434	0.147936	0.175133
MmuSTS.3898.1.S1_at	MmuSTS.3898.1	5.7	5.85	0.87	0.26	-1.11	0.947845	0.916478	0.982079	0.953262
MmuSTS.3899.1.S1_at	MmuSTS.3899.1	9.22	9.34	0.41	0.07	-1.09	0.722026	0.931755	0.892154	0.961247

MmuSTS.39.1.S1_at	MmuSTS.39.1	5.33	5.01	0.35	0.13	1.25	0.355817	0.481315	0.694889	0.686365
MmuSTS.390.1.S1_at	MmuSTS.390.1	4.62	4.78	0.17	0.14	-1.12	0.478666	0.507852	0.770122	0.703358
MmuSTS.3900.1.S1_at	MmuSTS.3900.1	9.13	9.33	0.51	0.09	-1.15	0.656026	0.3893	0.863416	0.623403
MmuSTS.3901.1.S1_at	MmuSTS.3901.1	6.86	7.48	0.42	0.19	-1.53	0.333792	0.726892	0.679885	0.842011
MmuSTS.3902.1.S1_at	MmuSTS.3902.1	11.26	11.5	0.23	0.09	-1.18	0.061737	0.044891	0.411419	0.256424
MmuSTS.3903.1.S1_at	MmuSTS.3903.1	11.1	11.06	0.3	0.02	1.02	0.817119	0.698345	0.933852	0.82478
MmuSTS.3904.1.S1_at	MmuSTS.3904.1	4.92	4.85	0.13	0.06	1.05	0.230301	0.168998	0.598481	0.445567
MmuSTS.3905.1.S1_at	MmuSTS.3905.1	6.47	6.09	1.22	0.2	1.3	0.415691	0.288594	0.733788	0.549827
MmuSTS.3906.1.S1_at	MmuSTS.3906.1	10.34	9.94	0.32	0.15	1.32	0.130073	0.180755	0.504648	0.457294
MmuSTS.3907.1.S1_at	MmuSTS.3907.1	10.69	10.68	0.02	0.04	1.01	0.70252	0.018608	0.884276	0.171539
MmuSTS.3908.1.S1_at	MmuSTS.3908.1	13.44	13.64	0.4	0.04	-1.15	0.336313	0.42315	0.681664	0.646172
MmuSTS.3909.1.S1_at	MmuSTS.3909.1	4.56	4.54	0.64	0.06	1.01	0.495466	0.692935	0.780059	0.821308
MmuSTS.391.1.S1_at	MmuSTS.391.1	5.07	5.03	0.15	0.05	1.03	0.608747	0.734938	0.841344	0.846588
MmuSTS.3910.1.S1_at	MmuSTS.3910.1	7.31	7.6	0.55	0.11	-1.22	0.669695	0.894423	0.869663	0.939731
MmuSTS.3911.1.S1_at	MmuSTS.3911.1	9.15	8.62	0.16	0.14	1.45	0.004409	0.001032	0.198874	0.051297
MmuSTS.3912.1.S1_at	MmuSTS.3912.1	8.86	9.01	1.87	0.16	-1.11	0.868627	0.165009	0.954022	0.44123
MmuSTS.3913.1.S1_at	MmuSTS.3913.1	7.96	7.43	0.18	0.17	1.44	0.038488	0.239353	0.359469	0.510039
MmuSTS.3914.1.S1_at	MmuSTS.3914.1	5.44	5.4	0.31	0.05	1.03	0.372848	0.584851	0.705567	0.75256
MmuSTS.3915.1.S1_at	MmuSTS.3915.1	10.66	11.09	0.13	0.05	-1.35	0.009933	0.000563	0.244411	0.041049
MmuSTS.3916.1.S1_at	MmuSTS.3916.1	10.08	10.16	0.18	0.1	-1.05	0.497786	0.721222	0.781368	0.838628
MmuSTS.3917.1.S1_at	MmuSTS.3917.1	12.8	12.92	0.17	0.1	-1.09	0.694815	0.315092	0.881208	0.568838
MmuSTS.3918.1.S1_at	MmuSTS.3918.1	10.94	9.57	1.38	0.68	2.59	0.836736	0.079331	0.94137	0.326621
MmuSTS.3919.1.S1_s_at	MmuSTS.3919.1	10.99	11.1	1.11	0.11	-1.08	0.842443	0.289253	0.944281	0.550293
MmuSTS.392.1.S1_s_at	MmuSTS.392.1	4.64	4.53	0.04	0.04	1.08	0.106837	0.378308	0.479384	0.615438
MmuSTS.3920.1.S1_at	MmuSTS.3920.1	7.77	7.8	0.11	0.14	-1.02	0.819383	0.416042	0.934879	0.641342
MmuSTS.3921.1.S1_at	MmuSTS.3921.1	11.11	10.98	0.61	0.1	1.1	0.915698	0.973266	0.971302	0.985495
MmuSTS.3922.1.S1_at	MmuSTS.3922.1	9.23	8.94	0.31	0.08	1.23	0.145128	0.175372	0.520309	0.452114
MmuSTS.3923.1.S1_at	MmuSTS.3923.1	10.16	10.35	0.21	0.05	-1.14	0.179337	0.001862	0.552525	0.064697
MmuSTS.3924.1.S1_at	MmuSTS.3924.1	11.64	12.02	0.08	0.03	-1.3	0.001117	0.020157	0.156386	0.178414
MmuSTS.3925.1.S1_at	MmuSTS.3925.1	8.92	9.91	0.99	0.16	-1.99	0.190526	0.0504	0.561786	0.269732
MmuSTS.3926.1.S1_at	MmuSTS.3926.1	11.36	11.04	0.14	0.13	1.25	0.059965	0.004277	0.407399	0.091847
MmuSTS.3926.1.S1_s_at	MmuSTS.3926.1	12.51	12.6	0.2	0.03	-1.06	0.724083	0.025804	0.893041	0.201375
MmuSTS.3927.1.S1_s_at	MmuSTS.3927.1	8.89	9.03	0.14	0.11	-1.1	0.253415	0.42218	0.618161	0.645549
MmuSTS.3928.1.S1_at	MmuSTS.3928.1	13.52	13.54	0.09	0.04	-1.02	0.57514	0.179478	0.824588	0.455939
MmuSTS.3929.1.S1_at	MmuSTS.3929.1	10.47	10.29	0.08	0.29	1.13	0.931443	0.428755	0.97706	0.650316
MmuSTS.393.1.S1_s_at	MmuSTS.393.1	4.99	4.87	0.13	0.03	1.08	0.482099	0.681747	0.772274	0.814127
MmuSTS.3930.1.S1_at	MmuSTS.3930.1	7.16	7.64	0.55	0.46	-1.39	0.818084	0.314509	0.934249	0.568372
MmuSTS.3931.1.S1_at	MmuSTS.3931.1	11.94	12.25	0.8	0.08	-1.24	0.577885	0.741514	0.82603	0.850328
MmuSTS.3932.1.S1_at	MmuSTS.3932.1	7.81	8.59	0.9	0.29	-1.71	0.478263	0.191021	0.770076	0.46629
MmuSTS.3933.1.S1_at	MmuSTS.3933.1	11.74	10.98	0.08	0.23	1.7	0.002548	0.000183	0.180074	0.030511
MmuSTS.3934.1.S1_at	MmuSTS.3934.1	4.45	4.24	0.09	0.14	1.15	0.055475	0.165192	0.398621	0.441389
MmuSTS.3935.1.S1_at	MmuSTS.3935.1	7.34	7.45	0.62	0.06	-1.08	0.854349	0.272619	0.948469	0.537379
MmuSTS.3935.1.S1_s_at	MmuSTS.3935.1	8.4	8.66	0.67	0.1	-1.2	0.565127	0.180538	0.819091	0.457138

MmuSTS.3936.1.S1_at	MmuSTS.3936.1	5.48	7.89	1.46	0.61	-5.33	0.138716	0.061945	0.514139	0.295734
MmuSTS.3937.1.S1_at	MmuSTS.3937.1	10.49	10.97	0.99	0.05	-1.4	0.449973	0.153195	0.754621	0.428023
MmuSTS.3938.1.S1_at	MmuSTS.3938.1	9.92	9.95	0.34	0.06	-1.02	0.440134	0.149983	0.748349	0.424617
MmuSTS.3939.1.S1_at	MmuSTS.3939.1	7.56	7.37	0.15	0.1	1.14	0.271753	0.222186	0.631538	0.495178
MmuSTS.394.1.S1_s_at	MmuSTS.394.1	4.36	4.59	0.19	0.07	-1.17	0.359692	0.434787	0.697497	0.654826
MmuSTS.3940.1.S1_at	MmuSTS.3940.1	10.8	10.75	0.3	0.14	1.04	0.489695	0.030977	0.776454	0.217853
MmuSTS.3941.1.S1_at	MmuSTS.3941.1	10.58	10.71	0.42	0.05	-1.09	0.202532	0.200238	0.574003	0.474689
MmuSTS.3942.1.S1_at	MmuSTS.3942.1	4.38	4.84	0.15	0.52	-1.38	0.162911	0.121826	0.535867	0.391122
MmuSTS.3943.1.S1_at	MmuSTS.3943.1	7.74	8.09	0.86	0.29	-1.28	0.71379	0.844698	0.888519	0.911602
MmuSTS.3944.1.S1_at	MmuSTS.3944.1	11.11	10.93	0.21	0.08	1.13	0.227284	0.051052	0.596459	0.271214
MmuSTS.3945.1.S1_at	MmuSTS.3945.1	4.95	5.38	0.74	0.22	-1.35	0.817597	0.209387	0.93405	0.483069
MmuSTS.3946.1.S1_at	MmuSTS.3946.1	9.58	9.85	1.61	0.32	-1.21	0.868778	0.22566	0.954083	0.498155
MmuSTS.3947.1.S1_at	MmuSTS.3947.1	10.75	10.81	0.13	0.04	-1.04	0.661213	0.269847	0.866006	0.535135
MmuSTS.3948.1.S1_at	MmuSTS.3948.1	9.7	9.35	0.22	0.39	1.28	0.36974	0.658828	0.704294	0.800473
MmuSTS.3949.1.S1_at	MmuSTS.3949.1	11.38	11.24	0.14	0.02	1.1	0.308672	0.269046	0.661287	0.534425
MmuSTS.395.1.S1_s_at	MmuSTS.395.1	5.27	5.48	0.23	0.15	-1.16	0.295605	0.126454	0.651318	0.396995
MmuSTS.3950.1.S1_at	MmuSTS.3950.1	10.41	10.85	0.25	0.03	-1.35	0.072224	0.033559	0.432091	0.226764
MmuSTS.3951.1.S1_at	MmuSTS.3951.1	6.35	6.93	0.83	0.73	-1.5	0.728017	0.880479	0.894913	0.931694
MmuSTS.3952.1.S1_at	MmuSTS.3952.1	8.37	8.59	0.11	0.09	-1.17	0.15447	0.07483	0.527576	0.318614
MmuSTS.3953.1.S1_s_at	MmuSTS.3953.1	9.1	9.04	0.14	0.1	1.04	0.810496	0.949673	0.931338	0.97122
MmuSTS.3954.1.S1_at	MmuSTS.3954.1	7.49	8.49	0.37	0.16	-2	0.008211	0.002005	0.232005	0.066428
MmuSTS.3955.1.S1_at	MmuSTS.3955.1	9.55	9.66	0.45	0.02	-1.08	0.610888	0.278702	0.84219	0.542416
MmuSTS.3956.1.S1_at	MmuSTS.3956.1	8.99	9.18	0.3	0.02	-1.14	0.354103	0.073246	0.693679	0.316225
MmuSTS.3957.1.S1_at	MmuSTS.3957.1	11.99	11.98	0.24	0.02	1	0.96068	0.556951	0.987225	0.73485
MmuSTS.3958.1.S1_at	MmuSTS.3958.1	9.53	9.67	0.38	0.11	-1.1	0.451407	0.252564	0.755167	0.521128
MmuSTS.3959.1.S1_at	MmuSTS.3959.1	6.95	7.04	0.08	0.09	-1.07	0.220927	0.39802	0.590217	0.629138
MmuSTS.396.1.S1_at	MmuSTS.396.1	3.71	3.63	0.09	0.09	1.06	0.489133	0.205077	0.775981	0.479391
MmuSTS.3960.1.S1_at	MmuSTS.3960.1	11.09	11.5	0.56	0.21	-1.33	0.35186	0.415699	0.692553	0.641033
MmuSTS.3961.1.S1_at	MmuSTS.3961.1	5.04	5.06	0.04	0.11	-1.01	0.361989	0.312925	0.698907	0.567524
MmuSTS.3962.1.S1_at	MmuSTS.3962.1	11.9	10.47	0.28	0.17	2.71	0.003563	0.000391	0.196915	0.03746
MmuSTS.3963.1.S1_at	MmuSTS.3963.1	2.74	2.69	0.21	0.04	1.04	0.669494	0.739747	0.869627	0.849223
MmuSTS.3964.1.S1_at	MmuSTS.3964.1	9.19	8.39	1.21	0.09	1.74	0.204773	0.257542	0.576337	0.525294
MmuSTS.3965.1.S1_at	MmuSTS.3965.1	11.32	11.13	2.02	0.2	1.14	0.790737	0.9382	0.922991	0.964949
MmuSTS.3966.1.S1_at	MmuSTS.3966.1	6.58	7.46	0.25	0.1	-1.85	0.00653	0.014452	0.219791	0.153403
MmuSTS.3967.1.S1_at	MmuSTS.3967.1	6.49	6.48	0.94	0.03	1.01	0.804846	0.229395	0.929036	0.501527
MmuSTS.3968.1.S1_at	MmuSTS.3968.1	8.67	9.61	0.64	0.1	-1.92	0.068453	0.10363	0.42564	0.364426
MmuSTS.3969.1.S1_at	MmuSTS.3969.1	5.87	7.14	0.6	0.21	-2.42	0.020983	0.026017	0.306271	0.202179
MmuSTS.397.1.S1_s_at	MmuSTS.397.1	5.61	5.57	0.08	0.03	1.03	0.405499	0.266229	0.727426	0.532045
MmuSTS.3970.1.S1_at	MmuSTS.3970.1	5.46	5.45	0.14	0.04	1.01	0.495247	0.281334	0.779907	0.544391
MmuSTS.3971.1.S1_at	MmuSTS.3971.1	13.83	13.93	0.7	0.09	-1.07	0.56125	0.20487	0.817194	0.479224
MmuSTS.3972.1.S1_at	MmuSTS.3972.1	9.62	9.87	0.84	0.22	-1.18	0.966745	0.742735	0.989065	0.851023
MmuSTS.3973.1.S1_at	MmuSTS.3973.1	12.05	11.5	0.37	0.02	1.47	0.04772	0.0011	0.381135	0.052486
MmuSTS.3974.1.S1_at	MmuSTS.3974.1	10.35	10.46	0.62	0.1	-1.07	0.232018	0.392723	0.59986	0.62583

MmuSTS.3975.1.S1_at	MmuSTS.3975.1	2.96	2.97	0.16	0.04	-1.01	0.93581	0.590174	0.978396	0.756117
MmuSTS.3975.1.S1_x_at	MmuSTS.3975.1	3.95	3.83	0.06	0.06	1.09	0.071868	0.127635	0.431735	0.398571
MmuSTS.3976.1.S1_at	MmuSTS.3976.1	11.25	11.15	0.32	0.03	1.07	0.625594	0.418125	0.849478	0.642619
MmuSTS.3977.1.S1_at	MmuSTS.3977.1	10.33	10.68	0.28	0.06	-1.28	0.241689	0.140198	0.607859	0.413405
MmuSTS.3978.1.S1_at	MmuSTS.3978.1	13.52	13.53	0.07	0.01	-1.01	0.865857	0.086947	0.952802	0.339802
MmuSTS.3979.1.S1_at	MmuSTS.3979.1	9.86	10.2	1.47	0.28	-1.26	0.823145	0.101144	0.936204	0.360794
MmuSTS.398.1.S1_s_at	MmuSTS.398.1	3.44	3.49	0.14	0.05	-1.04	0.535851	0.144046	0.801985	0.417912
MmuSTS.3980.1.S1_at	MmuSTS.3980.1	9.82	10.15	0.81	0.18	-1.26	0.182441	0.400994	0.555421	0.630658
MmuSTS.3981.1.S1_at	MmuSTS.3981.1	5.89	6.07	0.56	0.2	-1.13	0.665476	0.450149	0.86797	0.665505
MmuSTS.3982.1.S1_at	MmuSTS.3982.1	8.17	7.25	0.63	0.07	1.89	0.066361	0.057244	0.422255	0.285059
MmuSTS.3983.1.S1_at	MmuSTS.3983.1	6.18	6.41	0.36	0.11	-1.17	0.365229	0.138372	0.700955	0.411244
MmuSTS.3984.1.S1_at	MmuSTS.3984.1	10.18	10.14	0.43	0.21	1.03	0.873997	0.035243	0.956344	0.23196
MmuSTS.3985.1.S1_at	MmuSTS.3985.1	5.67	5.62	1.15	0.37	1.04	0.907934	0.264481	0.968853	0.530437
MmuSTS.3986.1.S1_at	MmuSTS.3986.1	2.71	2.73	0.13	0	-1.01	0.455673	0.636669	0.757545	0.78633
MmuSTS.3987.1.S1_at	MmuSTS.3987.1	7.05	7.26	0.43	0.08	-1.16	0.978185	0.75726	0.992929	0.858672
MmuSTS.3988.1.S1_at	MmuSTS.3988.1	11.9	11.19	2.55	0.31	1.64	0.710688	0.156149	0.887398	0.43161
MmuSTS.3989.1.S1_at	MmuSTS.3989.1	11.59	11.98	0.47	0.06	-1.31	0.277551	0.134122	0.636861	0.406393
MmuSTS.399.1.S1_s_at	MmuSTS.399.1	3.66	3.59	0.06	0.03	1.05	0.087328	0.03971	0.454785	0.244271
MmuSTS.3990.1.S1_at	MmuSTS.3990.1	10.27	10.08	0.64	0.09	1.13	0.750581	0.89132	0.905551	0.938078
MmuSTS.3991.1.S1_at	MmuSTS.3991.1	10.98	11.13	0.18	0.04	-1.11	0.854201	0.746248	0.948444	0.85272
MmuSTS.3992.1.S1_at	MmuSTS.3992.1	12.07	12.33	0.17	0.03	-1.19	0.035925	0.021095	0.353731	0.181869
MmuSTS.3993.1.S1_at	MmuSTS.3993.1	6.87	6.78	0.29	0.12	1.07	0.142336	0.031033	0.517463	0.218074
MmuSTS.3994.1.S1_at	MmuSTS.3994.1	7.66	6.92	0.94	0.35	1.67	0.223807	0.012103	0.592971	0.142307
MmuSTS.3995.1.S1_at	MmuSTS.3995.1	5.79	5.67	0.12	0.15	1.09	0.608615	0.73813	0.841286	0.848203
MmuSTS.3996.1.S1_s_at	MmuSTS.3996.1	10.57	10.9	0.39	0.11	-1.26	0.145048	0.253226	0.520238	0.521614
MmuSTS.3997.1.S1_at	MmuSTS.3997.1	10.06	8.54	0.72	0.16	2.86	0.07098	0.003994	0.430118	0.089884
MmuSTS.3998.1.S1_at	MmuSTS.3998.1	7.61	7.41	0.64	0.12	1.15	0.596061	0.109686	0.83574	0.373675
MmuSTS.3999.1.S1_at	MmuSTS.3999.1	3.4	3.18	0.03	0.11	1.17	0.033978	0.070877	0.347469	0.312373
MmuSTS.4.1.S1_at	MmuSTS.4.1	5.93	5.99	0.1	0.06	-1.04	0.905959	0.427037	0.968196	0.649087
MmuSTS.40.1.S1_at	MmuSTS.40.1	10.71	10.42	0.3	0.07	1.23	0.526487	0.454287	0.796632	0.66849
MmuSTS.400.1.S1_s_at	MmuSTS.400.1	4.6	4.64	0.18	0.02	-1.03	0.591192	0.355597	0.83329	0.597844
MmuSTS.4000.1.S1_at	MmuSTS.4000.1	7.76	7.48	0.71	0.26	1.22	0.955924	0.85076	0.985363	0.915085
MmuSTS.4001.1.S1_at	MmuSTS.4001.1	5.32	5.33	0.14	0.12	-1.01	0.852926	0.980076	0.94811	0.989236
MmuSTS.4002.1.S1_at	MmuSTS.4002.1	11.33	10.8	1.28	0.34	1.44	0.464397	0.650967	0.762534	0.795942
MmuSTS.4003.1.S1_at	MmuSTS.4003.1	5.43	6.5	0.39	0.3	-2.1	0.010274	0.000714	0.246929	0.044419
MmuSTS.4004.1.S1_at	MmuSTS.4004.1	13.46	13.41	0.16	0.09	1.03	0.678093	0.007919	0.873899	0.11857
MmuSTS.4005.1.S1_at	MmuSTS.4005.1	12.57	12.39	0.39	0.02	1.14	0.840141	0.780669	0.943127	0.872739
MmuSTS.4006.1.S1_at	MmuSTS.4006.1	4.86	4.69	0.11	0.08	1.12	0.043074	0.247293	0.371135	0.516479
MmuSTS.4007.1.S1_at	MmuSTS.4007.1	10.42	9.48	0.49	0.06	1.92	0.027649	0.017916	0.328458	0.168983
MmuSTS.4008.1.S1_at	MmuSTS.4008.1	6.32	5.92	0.12	0.1	1.31	0.041124	0.051399	0.365675	0.272185
MmuSTS.4009.1.S1_s_at	MmuSTS.4009.1	5.71	5.62	0.18	0.02	1.07	0.129179	0.164855	0.503876	0.44118
MmuSTS.401.1.S1_at	MmuSTS.401.1	6.04	5.42	0.23	0.3	1.54	0.076932	0.115535	0.43887	0.38267
MmuSTS.401.1.S1_s_at	MmuSTS.401.1	4.79	4.84	0.22	0.02	-1.03	0.888396	0.646156	0.961354	0.792676

MmuSTS.4010.1.S1_at	MmuSTS.4010.1	9.7	9.83	0.26	0.07	-1.09	0.765452	0.085281	0.911819	0.337119
MmuSTS.4011.1.S1_at	MmuSTS.4011.1	10.68	10.97	0.05	0.08	-1.23	0.003342	0.001398	0.194985	0.057005
MmuSTS.4012.1.S1_at	MmuSTS.4012.1	10.61	10.27	0.27	0.05	1.26	0.092725	0.001818	0.461192	0.063958
MmuSTS.4013.1.S1_at	MmuSTS.4013.1	10.97	10.78	0.1	0.03	1.14	0.079942	0.344711	0.443024	0.59007
MmuSTS.4014.1.S1_at	MmuSTS.4014.1	4.74	4.64	0.14	0.18	1.07	0.137078	0.075003	0.512022	0.319064
MmuSTS.4015.1.S1_s_at	MmuSTS.4015.1	4.51	4.4	0.3	0.04	1.08	0.154093	0.21611	0.527462	0.489686
MmuSTS.4016.1.S1_at	MmuSTS.4016.1	11.68	11.64	0.08	0.08	1.03	0.292451	0.004351	0.648844	0.092371
MmuSTS.4017.1.S1_at	MmuSTS.4017.1	8.92	9.47	0.63	0.24	-1.47	0.382966	0.539918	0.711067	0.723995
MmuSTS.4018.1.S1_at	MmuSTS.4018.1	4.55	4.42	0.19	0.16	1.09	0.176263	0.218379	0.549326	0.491929
MmuSTS.4019.1.S1_at	MmuSTS.4019.1	7.1	4.28	1.23	0.26	7.06	0.018324	0.004324	0.296693	0.092241
MmuSTS.402.1.S1_s_at	MmuSTS.402.1	4.46	4.78	0.27	0.11	-1.25	0.101104	0.138012	0.471663	0.410919
MmuSTS.4020.1.S1_at	MmuSTS.4020.1	12.13	10.48	0.49	0.05	3.12	0.003633	0.00076	0.197111	0.04544
MmuSTS.4021.1.S1_at	MmuSTS.4021.1	3.48	3.32	0.22	0.08	1.11	0.088192	0.060782	0.45606	0.29326
MmuSTS.4022.1.S1_at	MmuSTS.4022.1	6.18	7.07	0.18	0.2	-1.85	0.002187	0.001399	0.174757	0.057005
MmuSTS.4023.1.S1_at	MmuSTS.4023.1	11.28	12.06	0.09	0.11	-1.71	0.001275	0.000247	0.157784	0.032979
MmuSTS.4024.1.S1_at	MmuSTS.4024.1	2.93	2.87	0.21	0.06	1.04	0.269764	0.653245	0.62995	0.797335
MmuSTS.4025.1.S1_at	MmuSTS.4025.1	12.19	11.56	0.61	0.13	1.55	0.174232	0.244947	0.547348	0.514752
MmuSTS.4026.1.S1_at	MmuSTS.4026.1	7.22	6.12	0.31	0.54	2.14	0.039047	0.190335	0.360942	0.465906
MmuSTS.4027.1.S1_at	MmuSTS.4027.1	5.37	5.21	0.69	0.04	1.11	0.222339	0.255889	0.591869	0.523862
MmuSTS.4028.1.S1_at	MmuSTS.4028.1	8.96	9.1	0.43	0.02	-1.1	0.81255	0.286958	0.932103	0.548246
MmuSTS.4029.1.S1_at	MmuSTS.4029.1	12.15	11.77	0.18	0.2	1.3	0.057126	0.003412	0.401454	0.084071
MmuSTS.403.1.S1_at	MmuSTS.403.1	2.98	2.76	0.25	0.05	1.17	0.264047	0.326189	0.625948	0.576393
MmuSTS.403.1.S1_s_at	MmuSTS.403.1	4.47	4.3	0.11	0.06	1.13	0.052106	0.044364	0.392084	0.255119
MmuSTS.4030.1.S1_at	MmuSTS.4030.1	12.76	12.98	0.17	0.04	-1.17	0.088578	0.076501	0.456267	0.321584
MmuSTS.4031.1.S1_s_at	MmuSTS.4031.1	2.98	2.89	0.11	0.08	1.07	0.442193	0.663153	0.749897	0.80284
MmuSTS.4032.1.S1_at	MmuSTS.4032.1	11.31	10.7	3.24	0.34	1.52	0.647907	0.199989	0.859534	0.474603
MmuSTS.4033.1.S1_at	MmuSTS.4033.1	7.65	8.25	1.32	0.16	-1.52	0.424826	0.18737	0.739695	0.463386
MmuSTS.4034.1.S1_at	MmuSTS.4034.1	8.88	8.93	3.24	0.72	-1.03	0.813366	0.236244	0.932522	0.507252
MmuSTS.4035.1.S1_at	MmuSTS.4035.1	7.32	7.21	0.09	0.02	1.08	0.094363	0.308667	0.463787	0.56461
MmuSTS.4036.1.S1_at	MmuSTS.4036.1	13.04	12.34	0.69	0.15	1.63	0.523356	0.066367	0.795606	0.303265
MmuSTS.4037.1.S1_at	MmuSTS.4037.1	8.79	7.41	0.65	0.33	2.6	0.033457	0.022804	0.346442	0.189194
MmuSTS.4038.1.S1_at	MmuSTS.4038.1	4.16	4.27	0.18	0.31	-1.08	0.739249	0.908141	0.900428	0.947949
MmuSTS.4039.1.S1_at	MmuSTS.4039.1	4.54	3.88	1.31	0.06	1.57	0.326275	0.302259	0.673797	0.560092
MmuSTS.404.1.S1_at	MmuSTS.404.1	4.15	4.31	0.12	0.13	-1.11	0.560843	0.664468	0.816958	0.803396
MmuSTS.4040.1.S1_at	MmuSTS.4040.1	7.58	7.06	0.18	0.22	1.43	0.097093	0.102621	0.46573	0.362991
MmuSTS.4041.1.S1_at	MmuSTS.4041.1	12.19	11.41	0.25	0.12	1.73	0.010565	0.005366	0.248239	0.101135
MmuSTS.4042.1.S1_at	MmuSTS.4042.1	7.99	7.47	0.89	0.27	1.44	0.511063	0.429637	0.788552	0.650973
MmuSTS.4043.1.S1_at	MmuSTS.4043.1	9.87	10.09	0.88	0.13	-1.16	0.684381	0.509322	0.87645	0.704095
MmuSTS.4044.1.S1_at	MmuSTS.4044.1	10	9.92	0.18	0.05	1.06	0.846837	0.312963	0.94629	0.567554
MmuSTS.4045.1.S1_at	MmuSTS.4045.1	6.23	4.8	0.81	0.29	2.69	0.185127	0.119852	0.558126	0.388577
MmuSTS.4046.1.S1_at	MmuSTS.4046.1	9.35	7.81	0.37	0.32	2.91	0.007778	0.008614	0.230997	0.123108
MmuSTS.4047.1.S1_at	MmuSTS.4047.1	6.67	7.26	1.6	0.22	-1.51	0.550894	0.406716	0.811067	0.634487
MmuSTS.4049.1.S1_at	MmuSTS.4049.1	6.35	6.54	0.2	0.07	-1.14	0.249656	0.326851	0.615064	0.576848

MmuSTS.405.1.S1_at	MmuSTS.405.1	6.15	5.98	0.16	0.07	1.12	0.157147	0.359034	0.530266	0.600414
MmuSTS.405.1.S1_s_at	MmuSTS.405.1	5.7	5.57	0.09	0.15	1.1	0.125571	0.251787	0.499523	0.520459
MmuSTS.4050.1.S1_at	MmuSTS.4050.1	3.63	3.29	0.44	0.17	1.27	0.273561	0.266937	0.633298	0.532473
MmuSTS.4051.1.S1_at	MmuSTS.4051.1	8.86	8.94	0.37	0.04	-1.05	0.980863	0.999542	0.993918	0.999859
MmuSTS.4052.1.S1_at	MmuSTS.4052.1	5.38	5.42	0.51	0.19	-1.03	0.977223	0.291935	0.99262	0.552156
MmuSTS.4053.1.S1_at	MmuSTS.4053.1	7.53	7.22	1.52	0.55	1.24	0.589395	0.085304	0.83233	0.337139
MmuSTS.4054.1.S1_at	MmuSTS.4054.1	8.27	8.24	0.26	0.21	1.02	0.539308	0.567864	0.803708	0.741693
MmuSTS.4055.1.S1_at	MmuSTS.4055.1	10.6	10.84	0.52	0.24	-1.18	0.534933	0.28619	0.801404	0.547713
MmuSTS.4056.1.S1_at	MmuSTS.4056.1	3.43	3.45	0.11	0.02	-1.01	0.655898	0.564367	0.86336	0.739211
MmuSTS.4057.1.S1_at	MmuSTS.4057.1	7.91	7.67	0.09	0.04	1.18	0.006991	0.001471	0.225012	0.058457
MmuSTS.4058.1.S1_at	MmuSTS.4058.1	9.9	9.65	0.34	0.02	-1.19	0.260109	0.043997	0.623011	0.254195
MmuSTS.4059.1.S1_at	MmuSTS.4059.1	8.34	7.95	0.22	0.06	1.31	0.058	0.001525	0.403659	0.059307
MmuSTS.406.1.S1_at	MmuSTS.406.1	3.42	3.35	0.17	0.05	1.05	0.561987	0.327128	0.817542	0.577136
MmuSTS.4060.1.S1_at	MmuSTS.4060.1	6.09	5.9	0.13	0.02	1.14	0.115548	0.111314	0.488793	0.375989
MmuSTS.4061.1.S1_s_at	MmuSTS.4061.1	3.54	3.52	0.07	0.07	1.01	0.96525	0.229953	0.988588	0.501802
MmuSTS.4063.1.S1_at	MmuSTS.4063.1	9.94	10.04	0.23	0.06	-1.07	0.711605	0.265434	0.887684	0.531363
MmuSTS.4064.1.S1_at	MmuSTS.4064.1	5.73	6.06	0.53	0.33	-1.26	0.946775	0.70413	0.981556	0.828337
MmuSTS.4065.1.S1_at	MmuSTS.4065.1	7.8	6.71	0.17	0.16	2.13	0.001101	0.000216	0.156386	0.032385
MmuSTS.4066.1.S1_at	MmuSTS.4066.1	7.25	7.37	0.27	0.13	-1.09	0.424518	0.587254	0.739618	0.754106
MmuSTS.4067.1.S1_at	MmuSTS.4067.1	4.55	4.6	0.07	0.21	-1.04	0.536006	0.718424	0.802014	0.837032
MmuSTS.4068.1.S1_at	MmuSTS.4068.1	7.02	7	0.3	0.25	1.02	0.358736	0.155167	0.696626	0.430328
MmuSTS.4069.1.S1_at	MmuSTS.4069.1	3.39	3.41	0.27	0.14	-1.02	0.942424	0.770084	0.980289	0.866476
MmuSTS.407.1.S1_s_at	MmuSTS.407.1	4.03	4.05	0.12	0.05	-1.02	0.838955	0.957519	0.942422	0.975944
MmuSTS.4070.1.S1_at	MmuSTS.4070.1	3.77	3.53	0.56	0.21	1.18	0.331227	0.542455	0.677909	0.725516
MmuSTS.4071.1.S1_at	MmuSTS.4071.1	7.48	7.38	0.79	0.31	1.07	0.899829	0.783549	0.965989	0.874664
MmuSTS.4072.1.S1_at	MmuSTS.4072.1	10.14	10.46	0.27	0.32	-1.25	0.674801	0.233413	0.872212	0.504761
MmuSTS.4073.1.S1_at	MmuSTS.4073.1	11.42	10.82	0.04	0.16	1.51	0.004083	0.000372	0.198571	0.037273
MmuSTS.4074.1.S1_at	MmuSTS.4074.1	7.66	7.94	0.78	0.14	-1.21	0.593376	0.785971	0.834154	0.876026
MmuSTS.4075.1.S1_at	MmuSTS.4075.1	7.03	7.45	0.24	0.03	-1.34	0.022227	0.069729	0.310495	0.310191
MmuSTS.4076.1.S1_at	MmuSTS.4076.1	6.81	6.57	0.53	0.2	1.18	0.613481	0.747819	0.843476	0.853252
MmuSTS.4077.1.S1_at	MmuSTS.4077.1	10.64	10.88	0.23	0.02	-1.19	0.148806	0.029983	0.522743	0.214956
MmuSTS.4078.1.S1_at	MmuSTS.4078.1	6.81	6.89	0.12	0.17	-1.06	0.265788	0.301571	0.626907	0.55955
MmuSTS.4079.1.S1_at	MmuSTS.4079.1	10.18	10.27	0.11	0.02	-1.06	0.255758	0.295943	0.61975	0.555241
MmuSTS.408.1.S1_at	MmuSTS.408.1	10.2	9.24	2.85	0.25	1.95	0.993155	0.132494	0.997423	0.404544
MmuSTS.4080.1.S1_at	MmuSTS.4080.1	9.62	9.38	0.73	0.25	1.18	0.42576	0.232291	0.740112	0.504024
MmuSTS.4081.1.S1_at	MmuSTS.4081.1	5.14	4.41	0.79	0.14	1.66	0.565356	0.613473	0.819183	0.770558
MmuSTS.4082.1.S1_at	MmuSTS.4082.1	7.56	7.97	0.27	0.04	-1.33	0.159966	0.161113	0.533013	0.437279
MmuSTS.4083.1.S1_at	MmuSTS.4083.1	7.9	7.59	0.83	0.13	1.24	0.573712	0.338927	0.823742	0.585891
MmuSTS.4084.1.S1_at	MmuSTS.4084.1	7.67	7.16	0.47	0.25	1.42	0.273828	0.004867	0.633464	0.097453
MmuSTS.4085.1.S1_at	MmuSTS.4085.1	12.1	12.75	0.48	0.05	-1.57	0.267354	0.374465	0.628121	0.6129
MmuSTS.4086.1.S1_at	MmuSTS.4086.1	10.68	9.61	0.46	0.2	2.1	0.048428	0.010867	0.383306	0.135879
MmuSTS.4087.1.S1_at	MmuSTS.4087.1	10.1	8.55	0.38	0.38	2.92	0.023691	0.002876	0.316281	0.078929
MmuSTS.4088.1.S1_at	MmuSTS.4088.1	9.75	10.33	0.36	0.11	-1.5	0.05772	0.042632	0.402678	0.251037

MmuSTS.4089.1.S1_at	MmuSTS.4089.1	10.43	10.5	0.25	0.01	-1.05	0.69252	0.784987	0.880115	0.875511
MmuSTS.409.1.S1_at	MmuSTS.409.1	4.24	4.19	0.09	0.03	1.04	0.28646	0.634245	0.643702	0.784729
MmuSTS.4090.1.S1_at	MmuSTS.4090.1	4.38	4.56	0.23	0.1	-1.13	0.781823	0.043178	0.919592	0.252554
MmuSTS.4091.1.S1_at	MmuSTS.4091.1	9.69	10.39	2.57	0.31	-1.62	0.453012	0.396341	0.755962	0.628112
MmuSTS.4092.1.S1_at	MmuSTS.4092.1	7.59	7.23	0.36	0.19	1.29	0.112673	0.008959	0.486043	0.125097
MmuSTS.4093.1.S1_at	MmuSTS.4093.1	6.98	7.2	0.74	1.04	-1.17	0.318591	0.147353	0.668228	0.421554
MmuSTS.4094.1.S1_at	MmuSTS.4094.1	7.68	8.14	0.85	0.27	-1.37	0.874234	0.823109	0.956448	0.898356
MmuSTS.4095.1.S1_at	MmuSTS.4095.1	7.31	6.4	0.36	0.2	1.87	0.013439	0.015727	0.268462	0.158912
MmuSTS.4096.1.S1_at	MmuSTS.4096.1	10.66	11.23	0.62	0.11	-1.48	0.699374	0.242053	0.883137	0.512624
MmuSTS.4097.1.S1_at	MmuSTS.4097.1	9.93	10.51	0.37	0.03	-1.5	0.069072	0.026381	0.426529	0.203474
MmuSTS.4098.1.S1_at	MmuSTS.4098.1	8.9	9.29	0.2	0.11	-1.31	0.040413	0.005073	0.364336	0.09907
MmuSTS.4099.1.S1_at	MmuSTS.4099.1	10.49	9.61	0.32	0.16	1.84	0.019254	0.007123	0.300345	0.113654
MmuSTS.41.1.S1_at	MmuSTS.41.1	6.5	6.4	0.05	0.11	1.07	0.171227	0.185415	0.54441	0.461443
MmuSTS.410.1.S1_at	MmuSTS.410.1	10.31	9.49	0.17	0.14	1.77	0.002225	0.000132	0.174757	0.029087
MmuSTS.4100.1.S1_at	MmuSTS.4100.1	5.01	5	0.11	0.05	1	0.939715	0.15334	0.979532	0.428139
MmuSTS.4101.1.S1_at	MmuSTS.4101.1	7.48	7.26	0.07	0.04	1.17	0.011133	0.271138	0.252486	0.536259
MmuSTS.4102.1.S1_at	MmuSTS.4102.1	12.19	12.12	0.1	0.03	1.05	0.427578	0.918016	0.741242	0.954068
MmuSTS.4103.1.S1_at	MmuSTS.4103.1	11.64	11.76	0.22	0.01	-1.09	0.953412	0.99318	0.984455	0.995946
MmuSTS.4104.1.S1_at	MmuSTS.4104.1	10.17	10.08	0.24	0.1	1.06	0.395232	0.229757	0.720403	0.501761
MmuSTS.4105.1.S1_at	MmuSTS.4105.1	6.86	6.72	0.4	0.14	1.11	0.525153	0.725219	0.796179	0.840945
MmuSTS.4106.1.S1_s_at	MmuSTS.4106.1	9	9.13	0.8	0.1	-1.09	0.490703	0.018225	0.777256	0.169777
MmuSTS.4107.1.S1_at	MmuSTS.4107.1	6.58	6.18	0.14	0.16	1.32	0.02429	0.094541	0.317812	0.351296
MmuSTS.4108.1.S1_at	MmuSTS.4108.1	5.3	5.18	0.03	0.07	1.09	0.033273	0.090388	0.346442	0.344834
MmuSTS.4109.1.S1_at	MmuSTS.4109.1	9.54	9.7	0.41	0.3	-1.12	0.20904	0.000959	0.580617	0.049342
MmuSTS.411.1.S1_at	MmuSTS.411.1	7.18	7.56	0.68	0.22	-1.3	0.623157	0.475047	0.848128	0.681872
MmuSTS.4110.1.S1_at	MmuSTS.4110.1	7.26	7.32	0.14	0.11	-1.04	0.924772	0.066639	0.974857	0.303959
MmuSTS.4111.1.S1_at	MmuSTS.4111.1	4.95	5.02	0.88	0.33	-1.05	0.8279	0.944984	0.938183	0.968834
MmuSTS.4112.1.S1_at	MmuSTS.4112.1	13.63	14.01	0.25	0.05	-1.3	0.068873	0.022209	0.426231	0.186513
MmuSTS.4113.1.S1_at	MmuSTS.4113.1	8.07	8.18	0.47	0.32	-1.08	0.979183	0.206505	0.993351	0.480571
MmuSTS.4114.1.S1_at	MmuSTS.4114.1	5.24	5.39	0.35	0.37	-1.11	0.297796	0.427672	0.652791	0.649406
MmuSTS.4115.1.S1_s_at	MmuSTS.4115.1	10.68	10.71	0.74	0.35	-1.02	0.500022	0.111025	0.782311	0.37554
MmuSTS.4116.1.S1_at	MmuSTS.4116.1	10.17	10.08	1.02	0.08	1.06	0.983429	0.684511	0.994928	0.81598
MmuSTS.4117.1.S1_at	MmuSTS.4117.1	9.85	9.54	0.25	0.12	1.24	0.496401	0.349331	0.780416	0.593355
MmuSTS.4118.1.S1_s_at	MmuSTS.4118.1	3.77	3.25	0.13	0.21	1.44	0.046265	0.353264	0.377673	0.596477
MmuSTS.4119.1.S1_at	MmuSTS.4119.1	4.58	4.49	0.1	0.04	1.07	0.294632	0.449082	0.650731	0.664892
MmuSTS.412.1.S1_at	MmuSTS.412.1	5.58	5.96	1	0.11	-1.31	0.761267	0.230139	0.910425	0.502007
MmuSTS.4120.1.S1_s_at	MmuSTS.4120.1	7.32	8.07	0.26	0.26	-1.69	0.012355	0.005631	0.261875	0.103694
MmuSTS.4121.1.S1_at	MmuSTS.4121.1	8.02	7.36	0.33	0.16	1.57	0.017385	0.009841	0.291474	0.130274
MmuSTS.4122.1.S1_at	MmuSTS.4122.1	10.78	11.17	0.37	0.04	-1.31	0.068402	0.017932	0.425568	0.168998
MmuSTS.4123.1.S1_at	MmuSTS.4123.1	9.72	9.52	0.44	0.09	1.14	0.310014	0.125195	0.661926	0.395674
MmuSTS.4124.1.S1_at	MmuSTS.4124.1	11.52	10.8	0.36	0.39	1.66	0.138267	0.194542	0.513671	0.469632
MmuSTS.4125.1.S1_at	MmuSTS.4125.1	4.94	4.49	0.29	0.31	1.37	0.399969	0.306611	0.723437	0.563185
MmuSTS.4126.1.S1_at	MmuSTS.4126.1	13.33	13.36	0.1	0.02	-1.02	0.688079	0.795501	0.878062	0.882189

MmuSTS.4127.1.S1_at	MmuSTS.4127.1	11.84	11.56	0.23	0.08	1.21	0.152454	0.17829	0.52546	0.454627
MmuSTS.4128.1.S1_at	MmuSTS.4128.1	5.41	5.57	0.16	0.04	-1.12	0.505526	0.125515	0.785389	0.396226
MmuSTS.4129.1.S1_at	MmuSTS.4129.1	12.63	12.38	0.21	0.04	1.19	0.315092	0.372753	0.665641	0.611661
MmuSTS.413.1.S1_at	MmuSTS.413.1	4.16	4.12	0.27	0.1	1.03	0.835229	0.580257	0.940896	0.749616
MmuSTS.4130.1.S1_at	MmuSTS.4130.1	13.5	13.53	0.08	0	-1.02	0.488296	0.657394	0.775467	0.799695
MmuSTS.4131.1.S1_at	MmuSTS.4131.1	11.48	12.04	0.15	0.1	-1.47	0.011042	0.000976	0.252123	0.049854
MmuSTS.4132.1.S1_at	MmuSTS.4132.1	9.46	9.2	0.05	0.19	1.2	0.071334	0.081553	0.430731	0.329764
MmuSTS.4133.1.S1_at	MmuSTS.4133.1	13.11	13.26	0.5	0.04	-1.11	0.384528	0.215669	0.712067	0.489477
MmuSTS.4134.1.S1_at	MmuSTS.4134.1	3.62	3.44	0.1	0.04	1.13	0.116802	0.432306	0.490029	0.652778
MmuSTS.4135.1.S1_at	MmuSTS.4135.1	9.26	10.17	0.55	0.02	-1.88	0.132143	0.142069	0.50669	0.415655
MmuSTS.4136.1.S1_at	MmuSTS.4136.1	9.32	9.18	0.21	0.1	1.1	0.795568	0.000841	0.924888	0.047013
MmuSTS.4137.1.S1_at	MmuSTS.4137.1	9.75	10.26	0.48	0.03	-1.42	0.413703	0.710316	0.732521	0.831912
MmuSTS.4138.1.S1_at	MmuSTS.4138.1	10.22	9.56	1.01	0.44	1.58	0.131111	0.015174	0.5054	0.15652
MmuSTS.4139.1.S1_at	MmuSTS.4139.1	3.46	4.86	0.46	0.24	-2.64	0.009728	0.002289	0.243347	0.07045
MmuSTS.414.1.S1_s_at	MmuSTS.414.1	7.72	7.86	0.55	0.1	-1.1	0.738183	0.925682	0.8998	0.957937
MmuSTS.4140.1.S1_at	MmuSTS.4140.1	5.21	5.12	0.08	0.06	1.06	0.238768	0.520987	0.605393	0.712102
MmuSTS.4141.1.S1_at	MmuSTS.4141.1	5.2	5.48	0.48	0.21	-1.22	0.753823	0.008132	0.907201	0.11972
MmuSTS.4142.1.S1_at	MmuSTS.4142.1	8.03	7.4	0.52	0.11	1.55	0.153314	0.096755	0.526421	0.354171
MmuSTS.4143.1.S1_at	MmuSTS.4143.1	5.83	6.24	0.23	0.01	-1.33	0.03849	0.000848	0.359469	0.047089
MmuSTS.4144.1.S1_at	MmuSTS.4144.1	11.59	12.01	0.41	0.04	-1.34	0.131709	0.200727	0.506153	0.47524
MmuSTS.4145.1.S1_at	MmuSTS.4145.1	8.52	9.18	0.05	0.15	-1.58	0.001571	0.000232	0.161959	0.03241
MmuSTS.4146.1.S1_at	MmuSTS.4146.1	7.24	8.98	1.25	0.5	-3.33	0.134512	0.115012	0.508462	0.38182
MmuSTS.4147.1.S1_at	MmuSTS.4147.1	4.24	4.37	0.13	0.03	-1.09	0.739096	0.142194	0.900366	0.415754
MmuSTS.4148.1.S1_at	MmuSTS.4148.1	9.37	9.38	0.14	0.07	-1.01	0.642717	0.002969	0.857894	0.079958
MmuSTS.4149.1.S1_at	MmuSTS.4149.1	7.73	7.93	0.16	0.22	-1.15	0.150868	0.181828	0.524381	0.458385
MmuSTS.415.1.S1_at	MmuSTS.415.1	6.24	5.83	0.28	0.45	1.33	0.132366	0.200874	0.506752	0.475369
MmuSTS.4150.1.S1_at	MmuSTS.4150.1	11.06	11.54	0.29	0.1	-1.4	0.021056	0.019677	0.306644	0.176276
MmuSTS.4151.1.S1_at	MmuSTS.4151.1	11.53	11.44	0.26	0.11	1.07	0.942896	0.273252	0.980356	0.537788
MmuSTS.4152.1.S1_at	MmuSTS.4152.1	5.51	5.51	0.18	0.13	1	0.446592	0.44225	0.752779	0.660308
MmuSTS.4153.1.S1_at	MmuSTS.4153.1	3.39	3.35	0.07	0.1	1.03	0.293849	0.616088	0.65018	0.772461
MmuSTS.4154.1.S1_at	MmuSTS.4154.1	10.28	10.2	0.24	0.17	1.06	0.1303	0.130941	0.504682	0.403037
MmuSTS.4155.1.S1_at	MmuSTS.4155.1	8.33	8.23	0.42	0.22	1.07	0.653761	0.625057	0.862462	0.778973
MmuSTS.4156.1.S1_at	MmuSTS.4156.1	4.06	4.18	0.14	0.12	-1.09	0.618475	0.746634	0.845965	0.852888
MmuSTS.4157.1.S1_at	MmuSTS.4157.1	11.95	11.71	0.31	0.23	1.18	0.74829	0.013093	0.904363	0.14718
MmuSTS.4158.1.S1_at	MmuSTS.4158.1	10.19	10.01	0.13	0.02	1.13	0.309622	0.029523	0.661815	0.213506
MmuSTS.4159.1.S1_at	MmuSTS.4159.1	12.08	12.16	0.17	0.14	-1.06	0.641644	0.243251	0.857449	0.513356
MmuSTS.416.1.S1_at	MmuSTS.416.1	11.89	12.03	0.29	0.04	-1.1	0.421535	0.37757	0.737563	0.615012
MmuSTS.4160.1.S1_at	MmuSTS.4160.1	5.83	5.81	0.12	0.13	1.01	0.560433	0.803862	0.816681	0.887148
MmuSTS.4161.1.S1_at	MmuSTS.4161.1	10.29	10.57	0.1	0	-1.21	0.008798	0.001206	0.237083	0.054389
MmuSTS.4162.1.S1_at	MmuSTS.4162.1	10.99	11.27	0.12	0.08	-1.22	0.018211	0.055256	0.295507	0.280809
MmuSTS.4163.1.S1_at	MmuSTS.4163.1	10.52	10.78	0.08	0.01	-1.19	0.008479	0.006892	0.234441	0.112203
MmuSTS.4164.1.S1_at	MmuSTS.4164.1	7.71	8.38	0.96	0.1	-1.59	0.325015	0.226893	0.67293	0.499276
MmuSTS.4165.1.S1_at	MmuSTS.4165.1	4.02	3.95	0.2	0.12	1.05	0.352694	0.244121	0.692718	0.514121



MmuSTS.4166.1.S1_at	MmuSTS.4166.1	6.05	6.86	0.54	0.22	-1.75	0.099838	0.290022	0.469818	0.551016
MmuSTS.4167.1.S1_at	MmuSTS.4167.1	10.45	10.67	0.2	0.03	-1.16	0.039758	0.01201	0.362565	0.141846
MmuSTS.4168.1.S1_at	MmuSTS.4168.1	6.13	6.92	0.37	0.37	-1.73	0.293399	0.028013	0.649776	0.208903
MmuSTS.4169.1.S1_at	MmuSTS.4169.1	11.97	12.54	0.15	0.07	-1.49	0.004685	0.00023	0.201699	0.032385
MmuSTS.417.1.S1_at	MmuSTS.417.1	8.73	8.93	1.87	0.54	-1.15	0.692981	0.104811	0.880403	0.366313
MmuSTS.4170.1.S1_at	MmuSTS.4170.1	11.78	11.95	0.41	0.21	-1.13	0.889164	0.399148	0.96181	0.62969
MmuSTS.4171.1.S1_at	MmuSTS.4171.1	10.69	10.27	0.21	0.03	1.33	0.06651	0.013468	0.422351	0.148626
MmuSTS.4172.1.S1_at	MmuSTS.4172.1	7.34	7.51	0.16	0.12	-1.13	0.335102	0.084409	0.680744	0.335713
MmuSTS.4173.1.S1_at	MmuSTS.4173.1	6.23	7.08	0.73	0.15	-1.81	0.111801	0.071331	0.48497	0.313366
MmuSTS.4174.1.S1_at	MmuSTS.4174.1	9.63	10.02	0.44	0.35	-1.31	0.157994	0.181532	0.530982	0.458087
MmuSTS.4175.1.S1_at	MmuSTS.4175.1	3.54	3.49	0.19	0.02	1.04	0.526394	0.761592	0.796544	0.861459
MmuSTS.4176.1.S1_at	MmuSTS.4176.1	10.82	11.12	1.74	0.14	-1.23	0.654594	0.172987	0.862882	0.449625
MmuSTS.4177.1.S1_at	MmuSTS.4177.1	3.39	3.36	0.17	0.05	1.03	0.47142	0.601842	0.76658	0.763113
MmuSTS.4178.1.S1_at	MmuSTS.4178.1	6.74	5.72	0.96	0.49	2.04	0.316084	0.032936	0.666313	0.224663
MmuSTS.4179.1.S1_at	MmuSTS.4179.1	10.19	10.57	0.15	0.16	-1.3	0.111674	0.120107	0.484896	0.38882
MmuSTS.418.1.S1_s_at	MmuSTS.418.1	3.6	3.59	0.32	0.04	1.01	0.969006	0.710474	0.989849	0.832042
MmuSTS.4180.1.S1_at	MmuSTS.4180.1	11.76	11.5	0.13	0.04	1.2	0.029012	0.124872	0.333482	0.395219
MmuSTS.4181.1.S1_at	MmuSTS.4181.1	9.29	9.56	0.21	0.14	-1.21	0.325659	0.180804	0.673403	0.457306
MmuSTS.4182.1.S1_at	MmuSTS.4182.1	6.47	6.91	0.55	0.14	-1.36	0.287253	0.00177	0.644369	0.063359
MmuSTS.4183.1.S1_at	MmuSTS.4183.1	6.96	6.97	0.02	0.08	-1	0.520989	0.453303	0.794223	0.667688
MmuSTS.4184.1.S1_at	MmuSTS.4184.1	7.87	8.19	0.13	0.03	-1.25	0.022555	0.000067	0.311401	0.025805
MmuSTS.4185.1.S1_at	MmuSTS.4185.1	10.21	10.49	1.09	0.06	-1.21	0.734559	0.92722	0.898442	0.958627
MmuSTS.4186.1.S1_at	MmuSTS.4186.1	10.1	10.34	0.13	0.05	-1.18	0.013669	0.014017	0.270367	0.151595
MmuSTS.4187.1.S1_at	MmuSTS.4187.1	8.88	9.45	0.66	0.19	-1.49	0.639189	0.203195	0.856229	0.477415
MmuSTS.4188.1.S1_at	MmuSTS.4188.1	4.78	4.64	0.14	0.08	1.1	0.402349	0.322609	0.724848	0.574023
MmuSTS.4189.1.S1_at	MmuSTS.4189.1	7.07	7.59	0.43	0.7	-1.44	0.900163	0.970782	0.966012	0.984072
MmuSTS.4189.1.S1_s_at	MmuSTS.4189.1	7.71	7.99	0.33	0.36	-1.21	0.739775	0.358317	0.900699	0.599823
MmuSTS.419.1.S1_s_at	MmuSTS.419.1	3.12	2.94	0.07	0.19	1.13	0.802493	0.814448	0.927969	0.892923
MmuSTS.4190.1.S1_at	MmuSTS.4190.1	12.46	12.45	0.07	0.06	1	0.941176	0.993997	0.980018	0.996372
MmuSTS.4191.1.S1_at	MmuSTS.4191.1	5.17	5.45	0.18	0.11	-1.21	0.193621	0.164893	0.564275	0.441213
MmuSTS.4192.1.S1_at	MmuSTS.4192.1	9.71	10.67	0.48	0.17	-1.94	0.123413	0.040325	0.496707	0.245973
MmuSTS.4193.1.S1_at	MmuSTS.4193.1	9.59	10.43	0.48	0.2	-1.79	0.071466	0.003045	0.431049	0.080462
MmuSTS.4194.1.S1_at	MmuSTS.4194.1	3.94	3.72	0.24	0.06	1.16	0.315584	0.246133	0.666002	0.51585
MmuSTS.4194.1.S1_s_at	MmuSTS.4194.1	3.35	3.42	0.09	0.17	-1.05	0.41537	0.339205	0.733613	0.585918
MmuSTS.4195.1.S1_at	MmuSTS.4195.1	11.32	11.39	1.76	0.13	-1.05	0.794295	0.133347	0.924532	0.405139
MmuSTS.4196.1.S1_at	MmuSTS.4196.1	4.43	4.42	0.24	0.08	1.01	0.376076	0.183024	0.706657	0.459493
MmuSTS.4197.1.S1_at	MmuSTS.4197.1	3.98	3.74	0.63	0.19	1.18	0.192703	0.239177	0.563577	0.509902
MmuSTS.4198.1.S1_at	MmuSTS.4198.1	4.77	4.82	0.07	0.12	-1.04	0.759831	0.242752	0.909769	0.5131
MmuSTS.4199.1.S1_at	MmuSTS.4199.1	6.34	6.34	0.12	0.12	1	0.538585	0.874932	0.803372	0.929042
MmuSTS.42.1.S1_at	MmuSTS.42.1	2.88	2.91	0.06	0.06	-1.02	0.620212	0.474261	0.847047	0.68135
MmuSTS.42.1.S1_s_at	MmuSTS.42.1	4.13	3.83	0.15	0.06	1.23	0.031107	0.101087	0.339751	0.360724
MmuSTS.420.1.S1_s_at	MmuSTS.420.1	3.22	3.19	0.06	0.01	1.02	0.555075	0.220795	0.813148	0.494262
MmuSTS.4200.1.S1_at	MmuSTS.4200.1	5.76	4.43	1.05	0.2	2.52	0.096501	0.016423	0.465152	0.162253

MmuSTS.4200.1.S1_x_at	MmuSTS.4200.1	5.84	4.74	1.08	0.16	2.14	0.189764	0.023735	0.561075	0.192893
MmuSTS.4201.1.S1_at	MmuSTS.4201.1	10.06	10.96	0.44	0.17	-1.86	0.038237	0.062249	0.358577	0.296325
MmuSTS.4202.1.S1_at	MmuSTS.4202.1	5.2	5.07	0.15	0.09	1.09	0.547868	0.279025	0.809245	0.542782
MmuSTS.4203.1.S1_at	MmuSTS.4203.1	6.4	6.28	0.17	0.04	1.08	0.433538	0.749564	0.74451	0.854499
MmuSTS.4204.1.S1_at	MmuSTS.4204.1	7.14	7.31	0.14	0.04	-1.12	0.095056	0.124843	0.464131	0.395219
MmuSTS.4205.1.S1_at	MmuSTS.4205.1	9.23	9.66	1.25	0.04	-1.34	0.567734	0.686686	0.820586	0.817182
MmuSTS.4206.1.S1_at	MmuSTS.4206.1	7.48	7.93	0.27	0.06	-1.36	0.134387	0.039527	0.508462	0.243753
MmuSTS.4207.1.S1_at	MmuSTS.4207.1	6.32	6.06	0.42	0.47	1.2	0.542654	0.760175	0.805939	0.860657
MmuSTS.4208.1.S1_at	MmuSTS.4208.1	4.83	4.94	0.25	0.33	-1.08	0.449327	0.20501	0.754301	0.479296
MmuSTS.4209.1.S1_at	MmuSTS.4209.1	10	10.27	0.28	0.04	-1.21	0.180039	0.216872	0.553172	0.490478
MmuSTS.421.1.S1_at	MmuSTS.421.1	10.33	9.74	0.2	0.12	-1.51	0.012133	0.012102	0.259732	0.142307
MmuSTS.4210.1.S1_at	MmuSTS.4210.1	7.1	6.83	0.17	0.14	1.21	0.487196	0.573657	0.774932	0.745229
MmuSTS.4211.1.S1_at	MmuSTS.4211.1	5.09	5.05	0.19	0.02	1.03	0.757346	0.531037	0.908621	0.718384
MmuSTS.4212.1.S1_at	MmuSTS.4212.1	12.21	11.92	0.06	0.15	1.22	0.012135	0.061642	0.259732	0.295095
MmuSTS.4213.1.S1_at	MmuSTS.4213.1	7.93	7.33	0.15	0.09	1.52	0.004322	0.000066	0.198874	0.025805
MmuSTS.4214.1.S1_at	MmuSTS.4214.1	6.33	6.47	0.78	0.18	-1.1	0.913299	0.503258	0.970503	0.700751
MmuSTS.4215.1.S1_at	MmuSTS.4215.1	7.78	7.14	0.15	0.13	1.55	0.007163	0.023643	0.226342	0.192558
MmuSTS.4216.1.S1_at	MmuSTS.4216.1	11.99	10.87	0.17	0.18	2.17	0.002259	0.009762	0.174757	0.129961
MmuSTS.4217.1.S1_at	MmuSTS.4217.1	11.64	11.54	0.25	0.05	1.07	0.489331	0.026463	0.776085	0.203812
MmuSTS.4218.1.S1_at	MmuSTS.4218.1	2.85	2.81	0.02	0.08	1.03	0.715266	0.665072	0.889207	0.803733
MmuSTS.4219.1.S1_at	MmuSTS.4219.1	9.87	9.61	0.28	0.05	1.2	0.442669	0.357234	0.750271	0.598864
MmuSTS.422.1.S1_at	MmuSTS.422.1	9.96	9.8	0.69	0.06	1.12	0.583485	0.299418	0.829103	0.557788
MmuSTS.4220.1.S1_at	MmuSTS.4220.1	3.01	3.11	0.17	0.04	-1.07	0.719975	0.675079	0.891311	0.810146
MmuSTS.4221.1.S1_at	MmuSTS.4221.1	8.15	8.16	0.4	0.2	-1.01	0.724436	0.53055	0.893143	0.718042
MmuSTS.4222.1.S1_at	MmuSTS.4222.1	9.19	9.79	1.46	0.39	-1.52	0.608852	0.163518	0.841357	0.439751
MmuSTS.4223.1.S1_at	MmuSTS.4223.1	8.24	8.34	0.74	0.12	-1.07	0.868855	0.847377	0.954083	0.913303
MmuSTS.4224.1.S1_at	MmuSTS.4224.1	9.49	8.84	0.39	0.12	1.56	0.145368	0.12267	0.520409	0.392645
MmuSTS.4225.1.S1_at	MmuSTS.4225.1	10.56	10.25	0.4	0.33	1.24	0.311968	0.43629	0.663542	0.655923
MmuSTS.4226.1.S1_at	MmuSTS.4226.1	8.58	8.84	0.11	0.18	-1.19	0.062592	0.140181	0.41336	0.413405
MmuSTS.4227.1.S1_at	MmuSTS.4227.1	10.53	10.15	0.56	0.39	1.3	0.701039	0.522975	0.883757	0.713429
MmuSTS.4228.1.S1_at	MmuSTS.4228.1	12.69	12.54	0.23	0.04	1.11	0.776652	0.050146	0.917412	0.269087
MmuSTS.4229.1.S1_at	MmuSTS.4229.1	7.93	8.16	0.17	0.13	-1.17	0.318909	0.000021	0.668481	0.019635
MmuSTS.423.1.S1_at	MmuSTS.423.1	7.12	6.33	0.31	0.16	1.73	0.028726	0.399455	0.333062	0.629799
MmuSTS.4230.1.S1_at	MmuSTS.4230.1	8.6	8.64	0.1	0.07	-1.03	0.636203	0.151908	0.854813	0.426547
MmuSTS.4231.1.S1_at	MmuSTS.4231.1	3.36	4.71	1.36	0.29	-2.54	0.647147	0.858522	0.859341	0.919428
MmuSTS.4232.1.S1_at	MmuSTS.4232.1	6.18	6.1	0.14	0.08	1.05	0.098381	0.052193	0.467876	0.274036
MmuSTS.4233.1.S1_at	MmuSTS.4233.1	9.36	9.51	0.54	0.1	-1.11	0.544444	0.41447	0.807237	0.640342
MmuSTS.4234.1.S1_at	MmuSTS.4234.1	5.34	5.24	0.06	0.06	1.07	0.134993	0.381523	0.509124	0.617702
MmuSTS.4235.1.S1_s_at	MmuSTS.4235.1	3.85	3.67	0.12	0.16	1.13	0.09658	0.062859	0.465275	0.297418
MmuSTS.4236.1.S1_at	MmuSTS.4236.1	6.98	6.96	0.14	0.05	1.01	0.327649	0.568402	0.675137	0.741962
MmuSTS.4237.1.S1_at	MmuSTS.4237.1	6.35	5.5	1.49	0.22	1.81	0.356697	0.428915	0.695204	0.650409
MmuSTS.4238.1.S1_at	MmuSTS.4238.1	3.98	3.87	0.11	0.11	1.07	0.384969	0.081021	0.712306	0.329172
MmuSTS.4239.1.S1_at	MmuSTS.4239.1	7.82	7.7	1.62	0.19	1.09	0.926657	0.273873	0.975657	0.538438

MmuSTS.424.1.S1_s_at	MmuSTS.424.1	3.93	3.87	0.06	0.03	1.05	0.156899	0.039687	0.530153	0.244271
MmuSTS.4240.1.S1_at	MmuSTS.4240.1	4.37	4.25	0.1	0.05	1.09	0.101288	0.385133	0.471667	0.620662
MmuSTS.4241.1.S1_at	MmuSTS.4241.1	5.4	5.14	0.09	0.11	1.19	0.047234	0.072198	0.379823	0.31474
MmuSTS.4242.1.S1_at	MmuSTS.4242.1	9.84	9.91	0.07	0.02	-1.05	0.538144	0.313501	0.803016	0.567926
MmuSTS.4243.1.S1_at	MmuSTS.4243.1	9.14	9.26	0.1	0.08	-1.09	0.209918	0.26558	0.581346	0.531432
MmuSTS.4243.1.S1_s_at	MmuSTS.4243.1	9.99	10.23	0.05	0.09	-1.18	0.042271	0.12131	0.368858	0.390351
MmuSTS.4244.1.S1_at	MmuSTS.4244.1	11.36	11.56	0.34	0.13	-1.15	0.45248	0.480839	0.755825	0.686
MmuSTS.4245.1.S1_at	MmuSTS.4245.1	8.48	8.61	0.93	0.12	-1.09	0.931576	0.48099	0.9771	0.686044
MmuSTS.4246.1.S1_at	MmuSTS.4246.1	12.12	11.73	0.29	0.03	1.31	0.070931	0.062606	0.430067	0.297022
MmuSTS.4247.1.S1_at	MmuSTS.4247.1	6.32	6.38	0.44	0.23	-1.04	0.719275	0.391729	0.890921	0.625301
MmuSTS.4248.1.S1_at	MmuSTS.4248.1	9.4	9.53	0.32	0.26	-1.09	0.917617	0.795529	0.972048	0.882189
MmuSTS.4249.1.S1_at	MmuSTS.4249.1	13.16	13.03	0.25	0.08	1.09	0.145961	0.195363	0.520572	0.470253
MmuSTS.425.1.S1_at	MmuSTS.425.1	4.24	4.07	0.12	0.01	1.12	0.078067	0.36525	0.440121	0.605412
MmuSTS.4250.1.S1_at	MmuSTS.4250.1	9.78	9.32	0.48	0.36	1.38	0.220957	0.00664	0.590217	0.110449
MmuSTS.4251.1.S1_at	MmuSTS.4251.1	10.98	10.19	0.75	0.1	1.73	0.103258	0.131529	0.474048	0.403658
MmuSTS.4252.1.S1_at	MmuSTS.4252.1	7.75	7.57	0.62	0.02	1.13	0.91268	0.944929	0.970322	0.968827
MmuSTS.4253.1.S1_at	MmuSTS.4253.1	6.86	6.98	0.12	0.2	-1.09	0.166356	0.068725	0.539008	0.308711
MmuSTS.4254.1.S1_at	MmuSTS.4254.1	11.86	12.24	0.45	0.12	-1.3	0.235013	0.331457	0.602266	0.580121
MmuSTS.4255.1.S1_at	MmuSTS.4255.1	9.58	9.97	0.74	0.18	-1.31	0.776676	0.170451	0.917412	0.447103
MmuSTS.4256.1.S1_at	MmuSTS.4256.1	9.11	8.6	0.56	0.1	1.42	0.62282	0.143956	0.847958	0.41787
MmuSTS.4257.1.S1_at	MmuSTS.4257.1	11.09	11.1	0.17	0.08	-1.01	0.923133	0.165383	0.974166	0.441544
MmuSTS.4258.1.S1_at	MmuSTS.4258.1	11.98	11.72	0.49	0.02	1.2	0.938869	0.597389	0.979343	0.760182
MmuSTS.4259.1.S1_at	MmuSTS.4259.1	5.52	5.6	0.12	0.11	-1.06	0.859702	0.825646	0.9504	0.899784
MmuSTS.426.1.S1_at	MmuSTS.426.1	5.36	5.72	0.15	0.22	-1.28	0.413305	0.022974	0.732218	0.189592
MmuSTS.4260.1.S1_at	MmuSTS.4260.1	11.32	10.33	0.37	0.18	1.99	0.023131	0.031073	0.314781	0.218117
MmuSTS.4261.1.S1_at	MmuSTS.4261.1	6.88	6.15	0.67	0.05	1.65	0.145705	0.255858	0.520555	0.523854
MmuSTS.4262.1.S1_at	MmuSTS.4262.1	7.54	7.56	0.04	0.09	-1.01	0.573845	0.944175	0.823753	0.968355
MmuSTS.4263.1.S1_at	MmuSTS.4263.1	3.97	3.96	0	0.05	1	0.276981	0.498777	0.636653	0.697765
MmuSTS.4264.1.S1_at	MmuSTS.4264.1	8.08	8.04	0.28	0.33	1.03	0.287671	0.024201	0.644777	0.194795
MmuSTS.4265.1.S1_at	MmuSTS.4265.1	10.04	10.34	1.11	0.12	-1.23	0.63848	0.711072	0.855943	0.8324
MmuSTS.4266.1.S1_at	MmuSTS.4266.1	4.07	4.13	0.15	0.08	-1.04	0.401721	0.734114	0.724599	0.845896
MmuSTS.4267.1.S1_at	MmuSTS.4267.1	7.11	7.23	0.53	0.1	-1.09	0.826504	0.942729	0.937842	0.967499
MmuSTS.4268.1.S1_at	MmuSTS.4268.1	7.76	8.17	0.7	0.13	-1.33	0.453912	0.525959	0.756364	0.715291
MmuSTS.4269.1.S1_at	MmuSTS.4269.1	7.71	7.89	0.59	0.27	-1.14	0.726205	0.827912	0.894182	0.901197
MmuSTS.427.1.S1_s_at	MmuSTS.427.1	3.89	3.89	0.04	0.03	1	0.184233	0.866823	0.55696	0.924317
MmuSTS.4270.1.S1_at	MmuSTS.4270.1	3.79	4.17	0.12	0.08	-1.3	0.029542	0.028307	0.334706	0.21008
MmuSTS.4271.1.S1_at	MmuSTS.4271.1	10.33	10.24	0.69	0.09	1.07	0.707815	0.904331	0.886299	0.945708
MmuSTS.4272.1.S1_at	MmuSTS.4272.1	7.1	7.55	0.33	0.27	-1.37	0.344385	0.459882	0.686913	0.671989
MmuSTS.4273.1.S1_at	MmuSTS.4273.1	12.09	12.2	0.18	0.03	-1.08	0.421475	0.169559	0.737563	0.446179
MmuSTS.4274.1.S1_at	MmuSTS.4274.1	6.72	6.3	0.26	0.23	1.34	0.077972	0.228887	0.439987	0.501124
MmuSTS.4275.1.S1_at	MmuSTS.4275.1	10.41	10.87	0.18	0.15	-1.38	0.00893	0.000986	0.238998	0.050145
MmuSTS.4276.1.S1_at	MmuSTS.4276.1	10.27	10.34	0.28	0.13	-1.05	0.26244	0.137826	0.624669	0.41079
MmuSTS.4277.1.S1_at	MmuSTS.4277.1	3.55	3.54	0.16	0.09	1.01	0.569067	0.539114	0.821151	0.723558

MmuSTS.4278.1.S1_at	MmuSTS.4278.1	5.15	5.2	0.17	0.03	-1.04	0.578938	0.896154	0.826338	0.940656
MmuSTS.4279.1.S1_at	MmuSTS.4279.1	6.13	7.82	1.09	0.1	-3.24	0.179461	0.16785	0.552738	0.444426
MmuSTS.428.1.S1_s_at	MmuSTS.428.1	3.76	3.63	0.12	0.03	1.09	0.149846	0.082241	0.523349	0.331091
MmuSTS.4280.1.S1_s_at	MmuSTS.4280.1	12.06	11.88	0.19	0.06	1.13	0.566839	0.676524	0.820086	0.81095
MmuSTS.4281.1.S1_at	MmuSTS.4281.1	8.6	8.89	0.77	0.16	-1.23	0.470147	0.459437	0.76595	0.671741
MmuSTS.4282.1.S1_at	MmuSTS.4282.1	9.41	8.29	1.79	0.1	2.17	0.367807	0.246516	0.703298	0.515917
MmuSTS.4283.1.S1_at	MmuSTS.4283.1	8.47	8.61	0.69	0.11	-1.1	0.316766	0.014957	0.666687	0.155453
MmuSTS.4284.1.S1_at	MmuSTS.4284.1	11.04	11.24	0.19	0.04	-1.15	0.457618	0.354342	0.758364	0.597166
MmuSTS.4285.1.S1_at	MmuSTS.4285.1	10.72	10.84	0.05	0.04	-1.08	0.135048	0.007817	0.50914	0.117908
MmuSTS.4286.1.S1_at	MmuSTS.4286.1	6.32	6.11	0.38	0.05	1.15	0.978268	0.944585	0.992956	0.968621
MmuSTS.4287.1.S1_at	MmuSTS.4287.1	8.25	8.56	0.1	0.02	-1.24	0.006275	0.000083	0.218069	0.027016
MmuSTS.4288.1.S1_at	MmuSTS.4288.1	9.78	9.95	0.12	0.05	-1.12	0.062621	0.075551	0.413449	0.319982
MmuSTS.4289.1.S1_at	MmuSTS.4289.1	6.76	6.89	0.23	0.01	-1.09	0.430431	0.005165	0.742767	0.09972
MmuSTS.429.1.S1_at	MmuSTS.429.1	3.88	3.81	0.11	0.07	1.05	0.52676	0.142349	0.796797	0.415923
MmuSTS.4290.1.S1_at	MmuSTS.4290.1	8.49	8.68	0.53	0.07	-1.14	0.938151	0.854172	0.979247	0.916964
MmuSTS.4291.1.S1_at	MmuSTS.4291.1	7.98	7.99	0.02	0.05	-1	0.819185	0.784003	0.934737	0.874963
MmuSTS.4292.1.S1_at	MmuSTS.4292.1	12.67	12.58	0.16	0.01	1.07	0.238551	0.294006	0.605359	0.553909
MmuSTS.4293.1.S1_at	MmuSTS.4293.1	6.13	6.15	0.11	0.04	-1.01	0.610591	0.144648	0.841977	0.418477
MmuSTS.4294.1.S1_at	MmuSTS.4294.1	11.75	11.68	0.05	0.04	1.05	0.166824	0.000852	0.539457	0.047136
MmuSTS.4295.1.S1_at	MmuSTS.4295.1	9.99	8.79	0.14	0.16	2.3	0.000538	0.000338	0.143137	0.036485
MmuSTS.4296.1.S1_at	MmuSTS.4296.1	11.32	11.29	0.35	0.15	1.02	0.569048	0.342535	0.821147	0.588543
MmuSTS.4297.1.S1_at	MmuSTS.4297.1	11.82	11.46	0.13	0.06	1.28	0.017493	0.018191	0.292066	0.169695
MmuSTS.4298.1.S1_at	MmuSTS.4298.1	7.07	7.31	0.46	0.1	-1.18	0.278909	0.432287	0.637923	0.652778
MmuSTS.4299.1.S1_at	MmuSTS.4299.1	7.88	8.05	0.3	0.05	-1.12	0.624571	0.090889	0.848871	0.345525
MmuSTS.43.1.S1_at	MmuSTS.43.1	11.2	10.76	0.25	0.05	1.35	0.149732	0.021046	0.523238	0.181869
MmuSTS.430.1.S1_at	MmuSTS.430.1	3.24	3.25	0.06	0.13	-1.01	0.675676	0.87019	0.872698	0.926372
MmuSTS.4300.1.S1_at	MmuSTS.4300.1	9	9.73	0.38	0.16	-1.65	0.138097	0.125097	0.513671	0.395506
MmuSTS.4301.1.S1_at	MmuSTS.4301.1	10.02	10.28	1.01	0.05	-1.2	0.920224	0.963891	0.972913	0.979963
MmuSTS.4302.1.S1_at	MmuSTS.4302.1	5.59	4.98	0.47	0.11	1.53	0.076626	0.096221	0.437977	0.353541
MmuSTS.4303.1.S1_at	MmuSTS.4303.1	8.93	8.71	0.14	0.12	1.16	0.268577	0.219941	0.628857	0.49344
MmuSTS.4304.1.S1_at	MmuSTS.4304.1	5.45	6.02	0.76	0.39	-1.49	0.240637	0.322071	0.606937	0.573662
MmuSTS.4305.1.S1_at	MmuSTS.4305.1	10.97	11.41	0.28	0.15	-1.35	0.02587	0.017323	0.32273	0.166509
MmuSTS.4306.1.S1_at	MmuSTS.4306.1	7.59	6.96	1.44	0.18	1.55	0.478562	0.516567	0.770117	0.709034
MmuSTS.4307.1.S1_at	MmuSTS.4307.1	8.52	9.16	0.43	0.14	-1.55	0.073282	0.063194	0.434215	0.298119
MmuSTS.4308.1.S1_s_at	MmuSTS.4308.1	10.94	10.6	2.77	0.28	1.26	0.627072	0.351069	0.850335	0.594752
MmuSTS.4309.1.S1_at	MmuSTS.4309.1	6.64	5.89	0.09	0.29	1.68	0.018131	0.002841	0.295378	0.078566
MmuSTS.431.1.S1_at	MmuSTS.431.1	5.02	4.84	0.12	0.01	1.13	0.079618	0.297985	0.442496	0.556695
MmuSTS.431.1.S1_s_at	MmuSTS.431.1	3.41	3.34	0.14	0.09	1.05	0.504223	0.409496	0.784627	0.636528
MmuSTS.4310.1.S1_at	MmuSTS.4310.1	8.4	7.38	0.6	0.46	2.02	0.332254	0.014248	0.678724	0.152403
MmuSTS.4311.1.S1_at	MmuSTS.4311.1	5.4	5.26	0.36	0.62	1.1	0.318848	0.008714	0.668408	0.123746
MmuSTS.4311.1.S1_x_at	MmuSTS.4311.1	5.75	5.53	0.24	0.53	1.16	0.172971	0.011861	0.546108	0.140973
MmuSTS.4312.1.S1_at	MmuSTS.4312.1	9.03	9.08	0.73	0.11	-1.04	0.474938	0.620155	0.768239	0.775248
MmuSTS.4313.1.S1_at	MmuSTS.4313.1	11.64	11.89	2.51	0.3	-1.19	0.434186	0.195767	0.744883	0.470637

MmuSTS.4314.1.S1_at	MmuSTS.4314.1	3.28	3.26	0.03	0.03	1.02	0.151084	0.620568	0.52444	0.77549
MmuSTS.4315.1.S1_at	MmuSTS.4315.1	9.83	10.05	0.12	0.15	-1.17	0.026631	0.002349	0.325592	0.07161
MmuSTS.4316.1.S1_at	MmuSTS.4316.1	11.88	12	0.05	0.05	-1.08	0.039454	0.053792	0.362032	0.277457
MmuSTS.4316.1.S1_s_at	MmuSTS.4316.1	11.14	11.28	0.02	0.05	-1.11	0.010068	0.009435	0.246058	0.127948
MmuSTS.4317.1.S1_at	MmuSTS.4317.1	12.12	11.29	0.4	0.33	1.78	0.054142	0.002222	0.396047	0.069434
MmuSTS.4318.1.S1_at	MmuSTS.4318.1	10.02	10.02	0.51	0.05	1	0.725187	0.570524	0.893407	0.743151
MmuSTS.4319.1.S1_s_at	MmuSTS.4319.1	7.11	7.25	0.37	0.17	-1.1	0.380314	0.271405	0.709387	0.536507
MmuSTS.432.1.S1_at	MmuSTS.432.1	3.17	3.23	0.14	0.13	-1.04	0.497209	0.658312	0.781055	0.800259
MmuSTS.432.1.S1_s_at	MmuSTS.432.1	3.05	3.07	0	0.13	-1.01	0.753855	0.907372	0.907201	0.947602
MmuSTS.4320.1.S1_at	MmuSTS.4320.1	6.03	6.14	0.53	0.2	-1.08	0.40288	0.420381	0.725243	0.644099
MmuSTS.4321.1.S1_at	MmuSTS.4321.1	12.28	12.71	0.56	0.08	-1.34	0.253907	0.105216	0.618601	0.366982
MmuSTS.4322.1.S1_at	MmuSTS.4322.1	7.04	7.45	0.71	0.17	-1.33	0.982011	0.750258	0.99435	0.854766
MmuSTS.4323.1.S1_at	MmuSTS.4323.1	9.84	9.28	0.18	0.11	1.48	0.007585	0.008368	0.229596	0.121371
MmuSTS.4324.1.S1_at	MmuSTS.4324.1	4.73	4.31	0.5	0.21	1.34	0.459994	0.375594	0.7599	0.613533
MmuSTS.4325.1.S1_at	MmuSTS.4325.1	3.57	3.43	0.17	0.1	1.1	0.96159	0.128293	0.987441	0.399469
MmuSTS.4326.1.S1_at	MmuSTS.4326.1	11.6	11.02	0.11	0.02	1.49	0.000806	0.008224	0.15004	0.120459
MmuSTS.4327.1.S1_at	MmuSTS.4327.1	5.63	5.63	0.26	0.2	-1	0.267801	0.2411	0.62827	0.511749
MmuSTS.4328.1.S1_at	MmuSTS.4328.1	13.45	13.31	0.4	0.03	1.1	0.667876	0.198481	0.868778	0.473391
MmuSTS.4328.1.S1_x_at	MmuSTS.4328.1	13.56	13.47	0.42	0.03	1.06	0.55651	0.203022	0.814144	0.477343
MmuSTS.4329.1.S1_at	MmuSTS.4329.1	12.48	12.36	0.32	0.21	1.08	0.377488	0.032883	0.707555	0.224478
MmuSTS.433.1.S1_s_at	MmuSTS.433.1	4.06	4.2	0.01	0.11	-1.1	0.264569	0.09275	0.626029	0.34896
MmuSTS.4330.1.S1_at	MmuSTS.4330.1	12.14	11.13	0.48	0.37	2.01	0.20609	0.27215	0.578104	0.536939
MmuSTS.4331.1.S1_at	MmuSTS.4331.1	7.71	8.45	0.46	0.09	-1.67	0.052496	0.003096	0.392585	0.081194
MmuSTS.4332.1.S1_at	MmuSTS.4332.1	12.26	12.51	0.36	0.02	-1.19	0.175915	0.114336	0.549047	0.380835
MmuSTS.4333.1.S1_at	MmuSTS.4333.1	6.24	6.49	0.2	0.14	-1.19	0.058031	0.051862	0.403663	0.273151
MmuSTS.4334.1.S1_at	MmuSTS.4334.1	8.2	7.9	0.46	0.34	1.23	0.268454	0.334671	0.628814	0.582581
MmuSTS.4335.1.S1_at	MmuSTS.4335.1	8.54	8.7	0.17	0.02	-1.11	0.194735	0.240259	0.565144	0.510851
MmuSTS.4336.1.S1_at	MmuSTS.4336.1	10.98	10.32	0.48	0.12	1.58	0.11029	0.025165	0.483363	0.198794
MmuSTS.4337.1.S1_at	MmuSTS.4337.1	8.07	8.22	0.7	0.22	-1.11	0.865749	0.907867	0.952762	0.947871
MmuSTS.4338.1.S1_at	MmuSTS.4338.1	6.25	6.1	0.16	0.07	1.1	0.66795	0.648542	0.868813	0.794319
MmuSTS.4339.1.S1_at	MmuSTS.4339.1	7.37	7.26	1.72	0.24	1.08	0.986885	0.132801	0.995774	0.404544
MmuSTS.434.1.S1_at	MmuSTS.434.1	3.57	3.42	0.02	0.07	1.11	0.02041	0.079799	0.303985	0.327113
MmuSTS.4340.1.S1_at	MmuSTS.4340.1	4.28	4.26	0.14	0.53	1.01	0.818638	0.645633	0.934473	0.792444
MmuSTS.4341.1.S1_at	MmuSTS.4341.1	11.21	10.73	0.18	0.06	1.39	0.030164	0.063672	0.336644	0.298832
MmuSTS.4342.1.S1_at	MmuSTS.4342.1	4.85	4.01	0.7	0.24	1.79	0.116815	0.101517	0.490029	0.361343
MmuSTS.4343.1.S1_at	MmuSTS.4343.1	6.46	6.32	0.06	0.1	1.1	0.151183	0.371076	0.52444	0.609998
MmuSTS.4344.1.S1_at	MmuSTS.4344.1	12.48	12.44	0.47	0.12	1.03	0.823901	0.659546	0.936497	0.800801
MmuSTS.4345.1.S1_at	MmuSTS.4345.1	8.02	8.01	0.63	0.04	1.01	0.861373	0.916312	0.951266	0.953126
MmuSTS.4346.1.S1_at	MmuSTS.4346.1	8.36	8.96	0.25	0.03	-1.51	0.024586	0.007252	0.319173	0.114309
MmuSTS.4347.1.S1_at	MmuSTS.4347.1	5.4	5.39	0.15	0.07	1.01	0.43833	0.652049	0.747277	0.796529
MmuSTS.4348.1.S1_at	MmuSTS.4348.1	6.84	7.09	0.07	0.03	-1.19	0.011961	0.022007	0.257858	0.18564
MmuSTS.4349.1.S1_at	MmuSTS.4349.1	11.6	11.58	0.17	0.09	1.01	0.589303	0.027117	0.832298	0.205797
MmuSTS.435.1.S1_at	MmuSTS.435.1	2.97	2.95	0.08	0.13	1.02	0.190125	0.113017	0.561348	0.378885

MmuSTS.4350.1.S1_at	MmuSTS.4350.1	6.61	6.91	0.31	0.16	-1.23	0.274781	0.05616	0.634142	0.282888
MmuSTS.4351.1.S1_at	MmuSTS.4351.1	12.8	12.76	0.18	0.01	1.03	0.921695	0.252521	0.973516	0.521079
MmuSTS.4352.1.S1_at	MmuSTS.4352.1	3.33	3.42	0.27	0.15	-1.07	0.791504	0.204492	0.923399	0.478845
MmuSTS.4353.1.S1_at	MmuSTS.4353.1	4.68	4.92	0.68	0.58	-1.18	0.596127	0.694988	0.835789	0.822709
MmuSTS.4354.1.S1_at	MmuSTS.4354.1	6.56	7.31	0.91	0.42	-1.68	0.302482	0.629257	0.656433	0.781747
MmuSTS.4355.1.S1_at	MmuSTS.4355.1	10.83	11.27	0.24	0.06	-1.35	0.102528	0.302777	0.472772	0.560307
MmuSTS.4356.1.S1_at	MmuSTS.4356.1	4.38	4.39	0.1	0.07	-1.01	0.43654	0.588763	0.746319	0.755137
MmuSTS.4357.1.S1_at	MmuSTS.4357.1	11.4	11.42	0.29	0.14	-1.01	0.278499	0.386256	0.637712	0.621469
MmuSTS.4358.1.S1_at	MmuSTS.4358.1	6.2	6.18	0.06	0.04	1.01	0.615653	0.778891	0.844574	0.871673
MmuSTS.4359.1.S1_at	MmuSTS.4359.1	4.83	4.64	0.07	0.12	1.14	0.142606	0.040752	0.517642	0.246735
MmuSTS.436.1.S1_s_at	MmuSTS.436.1	4.96	4.77	0.1	0.06	-1.13	0.221934	0.153407	0.591507	0.42827
MmuSTS.4360.1.S1_at	MmuSTS.4360.1	4.15	5.34	0.87	0.22	-2.27	0.253354	0.151585	0.618098	0.426333
MmuSTS.4361.1.S1_at	MmuSTS.4361.1	11.1	11.61	0.35	0.05	-1.43	0.068981	0.021673	0.426361	0.184333
MmuSTS.4362.1.S1_at	MmuSTS.4362.1	5.65	5.56	0.41	0.29	1.07	0.932703	0.687693	0.977227	0.817662
MmuSTS.4363.1.S1_at	MmuSTS.4363.1	12.5	12.59	0.09	0.06	-1.06	0.357811	0.496622	0.695993	0.696119
MmuSTS.4364.1.S1_at	MmuSTS.4364.1	10.91	10.74	0.69	0.24	1.13	0.563837	0.248553	0.818386	0.517842
MmuSTS.4365.1.S1_at	MmuSTS.4365.1	6.05	6.02	0.21	0.09	1.02	0.368244	0.464149	0.70351	0.674916
MmuSTS.4366.1.S1_at	MmuSTS.4366.1	6.43	7.65	0.31	0.27	-2.32	0.011924	0.004169	0.257858	0.091036
MmuSTS.4367.1.S1_at	MmuSTS.4367.1	9.28	9.62	0.41	0.13	-1.27	0.147367	0.208904	0.521578	0.482721
MmuSTS.4368.1.S1_at	MmuSTS.4368.1	10.24	9.25	0.66	0.16	1.99	0.149599	0.003704	0.523226	0.086769
MmuSTS.4369.1.S1_at	MmuSTS.4369.1	10.14	10.12	0.02	0.11	1.02	0.857191	0.275901	0.94963	0.540035
MmuSTS.437.1.S1_at	MmuSTS.437.1	6	6.09	0.18	0.08	-1.07	0.864498	0.770615	0.952391	0.866798
MmuSTS.4370.1.S1_at	MmuSTS.4370.1	9.35	8.53	3.12	0.36	1.76	0.989496	0.317461	0.996071	0.570681
MmuSTS.4371.1.S1_at	MmuSTS.4371.1	2.84	2.79	0.18	0.09	1.03	0.452906	0.10236	0.755901	0.362527
MmuSTS.4372.1.S1_at	MmuSTS.4372.1	11.09	11.61	0.73	0.04	-1.44	0.27984	0.2505	0.638791	0.519391
MmuSTS.4373.1.S1_at	MmuSTS.4373.1	3.63	3.65	0.16	0.04	-1.01	0.431394	0.211284	0.743363	0.485418
MmuSTS.4374.1.S1_at	MmuSTS.4374.1	6.27	7.35	0.86	0.22	-2.11	0.121082	0.090562	0.494725	0.345026
MmuSTS.4375.1.S1_at	MmuSTS.4375.1	8.97	8.69	0.43	0.14	1.21	0.714708	0.188949	0.888892	0.464854
MmuSTS.4376.1.S1_at	MmuSTS.4376.1	9.42	9.78	0.16	0.03	-1.28	0.050684	0.063034	0.38765	0.297739
MmuSTS.4377.1.S1_at	MmuSTS.4377.1	3.2	3.14	0.13	0.2	1.04	0.697302	0.427984	0.882224	0.649602
MmuSTS.4377.1.S1_s_at	MmuSTS.4377.1	2.93	2.93	0.01	0.1	-1	0.959994	0.480302	0.986981	0.68574
MmuSTS.4378.1.S1_at	MmuSTS.4378.1	7.42	8.16	0.37	0.07	-1.67	0.02232	0.052588	0.310495	0.274848
MmuSTS.4379.1.S1_at	MmuSTS.4379.1	6.67	6.8	0.71	0.33	-1.09	0.876063	0.096807	0.956886	0.354207
MmuSTS.438.1.S1_at	MmuSTS.438.1	6.39	6.14	0.38	0.21	1.18	0.219671	0.21013	0.589083	0.483968
MmuSTS.4380.1.S1_at	MmuSTS.4380.1	3.64	3.59	0.01	0.03	1.03	0.248686	0.245863	0.614048	0.51552
MmuSTS.4381.1.S1_at	MmuSTS.4381.1	4.59	4.44	0.06	0.09	1.11	0.066264	0.051423	0.421926	0.272204
MmuSTS.4382.1.S1_at	MmuSTS.4382.1	6.24	5.91	0.95	0.4	1.26	0.551248	0.05434	0.811314	0.278605
MmuSTS.4383.1.S1_at	MmuSTS.4383.1	7.63	8.89	0.88	0.43	-2.4	0.113096	0.058396	0.486556	0.288407
MmuSTS.4384.1.S1_at	MmuSTS.4384.1	4.68	3.9	1.12	0.43	1.72	0.283749	0.137998	0.64153	0.410919
MmuSTS.4385.1.S1_at	MmuSTS.4385.1	5.78	5.76	0.12	0.06	1.02	0.450104	0.782692	0.754693	0.874202
MmuSTS.4386.1.S1_at	MmuSTS.4386.1	5.67	5.7	0.12	0.01	-1.02	0.878248	0.738422	0.957601	0.848292
MmuSTS.4387.1.S1_at	MmuSTS.4387.1	7.19	6.95	0.35	0.04	1.18	0.357093	0.53554	0.69549	0.721087
MmuSTS.4388.1.S1_at	MmuSTS.4388.1	9.82	9.73	0.29	0.11	1.06	0.663179	0.010943	0.867106	0.13621

MmuSTS.4389.1.S1_at	MmuSTS.4389.1	5.67	5.17	0.72	0.32	1.41	0.182236	0.226863	0.555371	0.499276
MmuSTS.439.1.S1_at	MmuSTS.439.1	9.24	8.89	0.17	0.11	1.27	0.09585	0.201374	0.464449	0.47589
MmuSTS.4390.1.S1_at	MmuSTS.4390.1	4.37	4.18	0.25	0.15	1.14	0.069609	0.193641	0.427443	0.468785
MmuSTS.4391.1.S1_at	MmuSTS.4391.1	4.47	4.57	0.09	0.35	-1.07	0.453449	0.69897	0.75608	0.825058
MmuSTS.4392.1.S1_at	MmuSTS.4392.1	10.26	10.19	0.37	0.05	1.05	0.977178	0.937697	0.992615	0.964687
MmuSTS.4393.1.S1_at	MmuSTS.4393.1	4.2	4.28	0.25	0.25	-1.05	0.403924	0.131406	0.726061	0.403577
MmuSTS.4394.1.S1_at	MmuSTS.4394.1	8.48	7.63	0.39	0.15	1.79	0.041641	0.00982	0.367007	0.130205
MmuSTS.4395.1.S1_at	MmuSTS.4395.1	6.43	6.75	0.38	0.3	-1.25	0.127243	0.253608	0.501431	0.521956
MmuSTS.4396.1.S1_at	MmuSTS.4396.1	5.12	5.12	0.02	0.04	-1	0.38642	0.885691	0.713564	0.934982
MmuSTS.4397.1.S1_at	MmuSTS.4397.1	8.47	8.46	0.09	0.13	1.01	0.995751	0.987512	0.998312	0.993022
MmuSTS.4398.1.S1_at	MmuSTS.4398.1	3.69	3.69	0.05	0.21	-1	0.805654	0.913912	0.929413	0.951568
MmuSTS.4399.1.S1_at	MmuSTS.4399.1	9.12	8.72	0.34	0.31	1.32	0.272064	0.000895	0.631843	0.047825
MmuSTS.44.1.S1_at	MmuSTS.44.1	11.2	11.12	0.09	0.27	1.05	0.493017	0.11899	0.778657	0.387269
MmuSTS.440.1.S1_at	MmuSTS.440.1	4.25	5.54	0.22	0.21	-2.45	0.002452	0.01123	0.177297	0.138014
MmuSTS.4400.1.S1_at	MmuSTS.4400.1	3.43	3.34	0.09	0.11	1.06	0.456469	0.34005	0.757867	0.586516
MmuSTS.4401.1.S1_at	MmuSTS.4401.1	3.56	3.64	0.07	0.08	-1.06	0.381383	0.039165	0.710049	0.243072
MmuSTS.4402.1.S1_at	MmuSTS.4402.1	4.14	4.02	0.53	0.16	1.09	0.572565	0.423473	0.823222	0.646367
MmuSTS.4403.1.S1_at	MmuSTS.4403.1	9.66	9.69	0.41	0.07	-1.02	0.738638	0.832666	0.900053	0.904017
MmuSTS.4404.1.S1_at	MmuSTS.4404.1	3.35	3.14	0.16	0.04	1.16	0.187462	0.268904	0.559787	0.534356
MmuSTS.4405.1.S1_at	MmuSTS.4405.1	4.62	4.63	0.09	0.04	-1.01	0.785841	0.171658	0.921215	0.448044
MmuSTS.4406.1.S1_at	MmuSTS.4406.1	10.31	10.61	0.59	0.02	-1.23	0.56548	0.403595	0.819292	0.632235
MmuSTS.4407.1.S1_at	MmuSTS.4407.1	8.88	8.6	0.85	0.11	1.21	0.53966	0.121571	0.80393	0.390688
MmuSTS.4408.1.S1_at	MmuSTS.4408.1	11.79	11.77	0.44	0.16	1.01	0.335398	0.471522	0.681011	0.6795
MmuSTS.4409.1.S1_at	MmuSTS.4409.1	12.31	12.4	0.06	0.02	-1.07	0.145217	0.002883	0.520328	0.078985
MmuSTS.441.1.S1_at	MmuSTS.441.1	4.98	4.84	0.13	0.01	1.1	0.108879	0.159895	0.48125	0.435987
MmuSTS.4410.1.S1_at	MmuSTS.4410.1	6.96	8.17	0.73	0.15	-2.32	0.145159	0.120635	0.520309	0.389476
MmuSTS.4411.1.S1_at	MmuSTS.4411.1	13.24	12.91	0.12	0.05	1.25	0.013997	0.005595	0.273301	0.10339
MmuSTS.4412.1.S1_at	MmuSTS.4412.1	8.25	8.2	0.26	0.16	1.04	0.897817	0.334944	0.965324	0.58275
MmuSTS.4413.1.S1_at	MmuSTS.4413.1	3.31	3.22	0.04	0.07	1.07	0.169905	0.153714	0.542818	0.428413
MmuSTS.4414.1.S1_at	MmuSTS.4414.1	12.38	11.42	0.17	0.21	1.95	0.00426	0.002999	0.198874	0.079958
MmuSTS.4415.1.S1_at	MmuSTS.4415.1	10.66	10.63	0.08	0.13	1.02	0.426291	0.284234	0.740427	0.546461
MmuSTS.4416.1.S1_at	MmuSTS.4416.1	4.9	4.73	0.18	0.06	1.13	0.432961	0.760812	0.744142	0.861028
MmuSTS.4417.1.S1_at	MmuSTS.4417.1	11.88	12	0.23	0.08	-1.09	0.696716	0.039067	0.882175	0.242914
MmuSTS.4418.1.S1_at	MmuSTS.4418.1	5.72	5.63	0.03	0.08	1.06	0.143784	0.346123	0.519062	0.591186
MmuSTS.4419.1.S1_at	MmuSTS.4419.1	10.15	9.28	0.77	0.51	1.83	0.356698	0.654981	0.695204	0.7982
MmuSTS.442.1.S1_at	MmuSTS.442.1	8.7	8.79	0.39	0.18	-1.07	0.723282	0.081264	0.892777	0.329351
MmuSTS.4420.1.S1_at	MmuSTS.4420.1	9.72	9.35	0.27	0.08	1.29	0.354689	0.000073	0.694211	0.026477
MmuSTS.4421.1.S1_at	MmuSTS.4421.1	11.81	11.6	0.19	0.21	1.15	0.115373	0.014638	0.488677	0.154176
MmuSTS.4422.1.S1_at	MmuSTS.4422.1	8.65	8.89	2.05	0.28	-1.19	0.693716	0.438718	0.880765	0.657639
MmuSTS.4423.1.S1_at	MmuSTS.4423.1	6.6	6.92	0.14	0.03	-1.25	0.022379	0.023239	0.310499	0.191096
MmuSTS.4424.1.S1_at	MmuSTS.4424.1	11.35	10	0.67	0.07	2.55	0.024249	0.004299	0.317812	0.092019
MmuSTS.4425.1.S1_at	MmuSTS.4425.1	8.98	9.84	0.77	0.05	-1.82	0.337244	0.109605	0.682275	0.373559
MmuSTS.4426.1.S1_at	MmuSTS.4426.1	8.8	8.9	0.27	0.17	-1.07	0.972241	0.097753	0.991006	0.355611

MmuSTS.4427.1.S1_at	MmuSTS.4427.1	3.93	4.01	0.12	0.3	-1.06	0.579359	0.451354	0.82645	0.666168
MmuSTS.4428.1.S1_at	MmuSTS.4428.1	10.58	10.6	0.05	0.07	-1.01	0.655203	0.024593	0.86308	0.196239
MmuSTS.4429.1.S1_at	MmuSTS.4429.1	6.21	6.47	0.34	0.11	-1.2	0.153259	0.109156	0.526415	0.373015
MmuSTS.443.1.S1_at	MmuSTS.443.1	10.61	11.15	0.2	0.05	-1.45	0.008054	0.001784	0.232005	0.063434
MmuSTS.4430.1.S1_at	MmuSTS.4430.1	8.23	7.18	0.36	0.1	2.07	0.008689	0.027527	0.236048	0.207161
MmuSTS.4431.1.S1_at	MmuSTS.4431.1	4.55	4.32	0.18	0.13	1.18	0.05779	0.15411	0.402989	0.42887
MmuSTS.4432.1.S1_at	MmuSTS.4432.1	9.48	8.96	0.23	0.06	1.43	0.023152	0.001584	0.314809	0.060358
MmuSTS.4433.1.S1_at	MmuSTS.4433.1	7.63	7.33	0.56	0.25	1.23	0.57761	0.221369	0.825827	0.494644
MmuSTS.4434.1.S1_at	MmuSTS.4434.1	3.28	3.26	0.13	0.15	1.01	0.283107	0.475715	0.641291	0.682332
MmuSTS.4435.1.S1_at	MmuSTS.4435.1	8.19	8.02	0.45	0.05	1.12	0.183772	0.236083	0.556596	0.507179
MmuSTS.4436.1.S1_at	MmuSTS.4436.1	4.01	3.71	0.23	0.16	-1.23	0.050063	0.048931	0.386663	0.265988
MmuSTS.4437.1.S1_at	MmuSTS.4437.1	9.92	9.99	0.15	0.09	-1.05	0.556939	0.497026	0.814405	0.696385
MmuSTS.4438.1.S1_at	MmuSTS.4438.1	4.84	4.64	0.2	0.16	1.15	0.281862	0.426952	0.640282	0.649072
MmuSTS.4439.1.S1_at	MmuSTS.4439.1	4.1	4.14	0.17	0.04	-1.03	0.601988	0.49944	0.838675	0.698289
MmuSTS.444.1.S1_at	MmuSTS.444.1	6.8	6.21	0.22	0.04	1.51	0.015406	0.006201	0.281461	0.106821
MmuSTS.4440.1.S1_at	MmuSTS.4440.1	7.56	7.38	0.06	0.05	1.14	0.013775	0.03207	0.271822	0.22165
MmuSTS.4441.1.S1_at	MmuSTS.4441.1	11.9	12.2	0.15	0.05	-1.23	0.011295	0.002637	0.253564	0.075979
MmuSTS.4442.1.S1_at	MmuSTS.4442.1	4.18	4.13	0.17	0.06	1.04	0.338046	0.348963	0.682743	0.59297
MmuSTS.4443.1.S1_s_at	MmuSTS.4443.1	5.95	6.1	1.13	0.45	-1.11	0.372032	0.247524	0.705567	0.516859
MmuSTS.4444.1.S1_at	MmuSTS.4444.1	5.23	4.55	0.97	0.82	1.6	0.386519	0.644703	0.713603	0.7918
MmuSTS.4445.1.S1_at	MmuSTS.4445.1	12.19	11.57	0.26	0.09	1.53	0.018832	0.043495	0.298593	0.25316
MmuSTS.4446.1.S1_at	MmuSTS.4446.1	3.36	3.28	0.16	0.07	1.05	0.294976	0.479307	0.650971	0.685088
MmuSTS.4447.1.S1_at	MmuSTS.4447.1	4.06	4.32	0.32	0.29	-1.2	0.244985	0.458221	0.610441	0.671077
MmuSTS.4448.1.S1_at	MmuSTS.4448.1	3.25	3.2	0.03	0.13	1.04	0.472941	0.667325	0.767334	0.805297
MmuSTS.4449.1.S1_at	MmuSTS.4449.1	7.74	7.61	0.09	0.06	1.09	0.106376	0.255489	0.478837	0.523505
MmuSTS.445.1.S1_at	MmuSTS.445.1	4.84	4.97	0.19	0.04	-1.1	0.1054	0.380502	0.477051	0.617165
MmuSTS.4450.1.S1_at	MmuSTS.4450.1	4.23	3.96	0.05	0.08	1.2	0.023878	0.141812	0.317453	0.415331
MmuSTS.4451.1.S1_at	MmuSTS.4451.1	4.45	4.43	0.16	0.05	1.01	0.293638	0.242159	0.649913	0.512652
MmuSTS.4452.1.S1_at	MmuSTS.4452.1	10.48	10.24	0.91	0.28	1.18	0.588799	0.560384	0.831968	0.736645
MmuSTS.4453.1.S1_at	MmuSTS.4453.1	8.94	9.04	0.1	0.05	-1.07	0.135638	0.202739	0.510119	0.477174
MmuSTS.4454.1.S1_at	MmuSTS.4454.1	10.01	10.37	0.18	0.09	-1.28	0.069571	0.084324	0.427443	0.335578
MmuSTS.4455.1.S1_at	MmuSTS.4455.1	7.59	8.12	1.24	0.11	-1.44	0.163295	0.09766	0.536063	0.355554
MmuSTS.4456.1.S1_at	MmuSTS.4456.1	3.36	3.18	0.38	0.2	1.14	0.398793	0.576656	0.722745	0.747307
MmuSTS.4457.1.S1_at	MmuSTS.4457.1	3.72	3.66	0.07	0.1	1.04	0.664969	0.338267	0.867733	0.585417
MmuSTS.4458.1.S1_at	MmuSTS.4458.1	8.98	9.28	2.03	0.14	-1.23	0.736092	0.253104	0.899004	0.521426
MmuSTS.4459.1.S1_at	MmuSTS.4459.1	9.65	10.09	0.25	0.02	-1.35	0.044913	0.005293	0.375329	0.100738
MmuSTS.446.1.S1_at	MmuSTS.446.1	6.13	6.04	0.07	0.13	1.07	0.410523	0.626293	0.730749	0.779698
MmuSTS.4460.1.S1_at	MmuSTS.4460.1	11.71	11.75	0.18	0.11	-1.03	0.828995	0.079051	0.938657	0.326117
MmuSTS.4461.1.S1_at	MmuSTS.4461.1	8.31	8.69	0.28	0.04	-1.3	0.067887	0.05618	0.42451	0.282948
MmuSTS.4462.1.S1_at	MmuSTS.4462.1	5.97	5.85	0.08	0.09	1.09	0.066894	0.046062	0.422979	0.258977
MmuSTS.4463.1.S1_at	MmuSTS.4463.1	11.88	11.97	0.28	0.02	-1.06	0.639763	0.395575	0.856331	0.627566
MmuSTS.4464.1.S1_at	MmuSTS.4464.1	3.36	3.31	0.04	0.09	1.03	0.712514	0.422723	0.887958	0.645895
MmuSTS.4465.1.S1_at	MmuSTS.4465.1	9.21	9.31	0.65	0.3	-1.07	0.870672	0.288501	0.955059	0.549786



MmuSTS.4466.1.S1_at	MmuSTS.4466.1	4.93	4.82	0.23	0.04	1.07	0.135843	0.129677	0.510364	0.401322
MmuSTS.4467.1.S1_at	MmuSTS.4467.1	11.17	11.29	0.21	0.07	-1.09	0.412039	0.244781	0.731887	0.514629
MmuSTS.4468.1.S1_at	MmuSTS.4468.1	9.3	8.86	0.65	0.17	1.36	0.07992	0.004305	0.443024	0.092019
MmuSTS.4469.1.S1_at	MmuSTS.4469.1	12.99	13.05	0.15	0.04	-1.04	0.465307	0.013137	0.763035	0.147338
MmuSTS.4469.1.S1_s_at	MmuSTS.4469.1	9.59	9.15	0.48	0.23	1.36	0.373006	0.015536	0.705567	0.158053
MmuSTS.447.1.S1_at	MmuSTS.447.1	7.93	8.06	0.33	0.36	-1.09	0.971438	0.022415	0.990664	0.187375
MmuSTS.4470.1.S1_at	MmuSTS.4470.1	11.97	12.24	0.92	0.08	-1.21	0.618334	0.188046	0.845915	0.464144
MmuSTS.4471.1.S1_at	MmuSTS.4471.1	4.25	4.26	0.18	0.11	-1.01	0.823739	0.861579	0.936367	0.921322
MmuSTS.4472.1.S1_at	MmuSTS.4472.1	8.28	7.79	0.13	0.08	1.4	0.004291	0.001879	0.198874	0.064979
MmuSTS.4473.1.S1_at	MmuSTS.4473.1	7.26	6.9	0.21	0.09	1.28	0.069992	0.070254	0.428254	0.311287
MmuSTS.4474.1.S1_at	MmuSTS.4474.1	10.91	10.38	0.36	0.1	1.44	0.156091	0.152797	0.529456	0.427601
MmuSTS.4475.1.S1_at	MmuSTS.4475.1	10.02	10.2	0.3	0.11	-1.13	0.85724	0.895614	0.949645	0.940329
MmuSTS.4476.1.S1_at	MmuSTS.4476.1	3.54	3.34	0.09	0.1	1.14	0.048079	0.05358	0.382163	0.277127
MmuSTS.4477.1.S1_at	MmuSTS.4477.1	11.35	11.54	0.18	0.02	-1.14	0.155414	0.006467	0.528651	0.109304
MmuSTS.4478.1.S1_at	MmuSTS.4478.1	13.78	13.75	0.07	0.02	1.02	0.811306	0.460193	0.931713	0.672102
MmuSTS.4479.1.S1_s_at	MmuSTS.4479.1	6.09	6.03	0.09	0.05	1.04	0.124607	0.17086	0.4987	0.447509
MmuSTS.448.1.S1_at	MmuSTS.448.1	8.22	8.44	0.3	0.34	-1.16	0.480353	0.70273	0.771141	0.827685
MmuSTS.4480.1.S1_at	MmuSTS.4480.1	12.32	12.43	0.29	0.03	-1.08	0.579936	0.576014	0.826742	0.746933
MmuSTS.4481.1.S1_at	MmuSTS.4481.1	12.08	12.01	0.1	0.07	1.05	0.150815	0.153442	0.524381	0.42827
MmuSTS.4482.1.S1_at	MmuSTS.4482.1	6.97	7.07	0.52	0.21	-1.07	0.938084	0.791418	0.979244	0.879492
MmuSTS.4483.1.S1_s_at	MmuSTS.4483.1	4.52	4.29	0.04	0.14	1.17	0.064205	0.057	0.417801	0.284868
MmuSTS.4484.1.S1_at	MmuSTS.4484.1	9.82	9.16	0.28	0.19	1.58	0.019143	0.001545	0.299936	0.05949
MmuSTS.4485.1.S1_at	MmuSTS.4485.1	3.73	3.88	0.04	0.15	-1.11	0.170208	0.247276	0.543328	0.516473
MmuSTS.4486.1.S1_at	MmuSTS.4486.1	4.62	4.95	0.23	0.17	-1.26	0.279044	0.276309	0.637997	0.540303
MmuSTS.4487.1.S1_at	MmuSTS.4487.1	10.58	10.74	0.2	0.25	-1.11	0.966435	0.5622	0.988997	0.737871
MmuSTS.4488.1.S1_at	MmuSTS.4488.1	5.99	5.81	0.38	0.2	1.14	0.539191	0.746533	0.803644	0.852872
MmuSTS.4489.1.S1_at	MmuSTS.4489.1	5.73	5.7	0.02	0.08	1.02	0.651401	0.024644	0.861618	0.196442
MmuSTS.449.1.S1_at	MmuSTS.449.1	7.37	7.49	0.32	0.09	-1.08	0.194089	0.256504	0.564696	0.524275
MmuSTS.4490.1.S1_at	MmuSTS.4490.1	5.14	5.27	0.14	0.15	-1.09	0.339381	0.601923	0.683826	0.763122
MmuSTS.4491.1.S1_at	MmuSTS.4491.1	4	4.11	0.4	0.23	-1.08	0.456273	0.668384	0.757808	0.805938
MmuSTS.4492.1.S1_at	MmuSTS.4492.1	5.42	5.68	0.49	0.26	-1.2	0.105119	0.074295	0.476837	0.318046
MmuSTS.4493.1.S1_at	MmuSTS.4493.1	11.98	12.14	0.22	0.05	-1.12	0.309676	0.425657	0.661815	0.648
MmuSTS.4494.1.S1_at	MmuSTS.4494.1	6.28	6.08	0.19	0.08	1.15	0.087711	0.0635	0.455349	0.298444
MmuSTS.4495.1.S1_at	MmuSTS.4495.1	4.3	4.97	0.22	0.43	-1.59	0.060821	0.109227	0.408918	0.37308
MmuSTS.4496.1.S1_at	MmuSTS.4496.1	6.07	6.67	0.55	0.75	-1.51	0.564337	0.234679	0.818662	0.505897
MmuSTS.4497.1.S1_at	MmuSTS.4497.1	3.14	3.13	0.12	0.06	1.01	0.454368	0.766118	0.756743	0.86411
MmuSTS.4498.1.S1_at	MmuSTS.4498.1	8.19	7.83	0.58	0.09	1.28	0.29701	0.097347	0.652567	0.355066
MmuSTS.4499.1.S1_at	MmuSTS.4499.1	8.84	9.53	0.3	0.19	-1.62	0.015285	0.011894	0.280666	0.141204
MmuSTS.45.1.S1_at	MmuSTS.45.1	8.37	8.7	0.29	0.08	-1.26	0.133723	0.156205	0.508012	0.43161
MmuSTS.450.1.S1_at	MmuSTS.450.1	9.49	9.52	0.53	0.12	-1.02	0.89497	0.127171	0.964146	0.397922
MmuSTS.4500.1.S1_at	MmuSTS.4500.1	8.5	9.23	0.64	0.11	-1.66	0.381716	0.290139	0.71026	0.551134
MmuSTS.4501.1.S1_at	MmuSTS.4501.1	8.61	8.82	0.22	0.22	-1.16	0.843868	0.062416	0.94497	0.296669
MmuSTS.4502.1.S1_at	MmuSTS.4502.1	9.02	9.33	0.38	0.07	-1.25	0.162104	0.223465	0.535244	0.49626

MmuSTS.4503.1.S1_at	MmuSTS.4503.1	9.62	9.48	0.3	0.19	1.1	0.405497	0.351591	0.727426	0.595109
MmuSTS.4504.1.S1_at	MmuSTS.4504.1	9.09	9.16	0.11	0.16	-1.05	0.533929	0.318807	0.801101	0.571379
MmuSTS.4505.1.S1_at	MmuSTS.4505.1	10.19	10.18	0.04	0.06	1	0.791969	0.060895	0.923559	0.293504
MmuSTS.4506.1.S1_at	MmuSTS.4506.1	10.64	10.95	0.25	0.1	-1.24	0.030918	0.113823	0.339244	0.380062
MmuSTS.4507.1.S1_at	MmuSTS.4507.1	10.27	10.49	0.25	0.14	-1.16	0.369509	0.000118	0.704236	0.028664
MmuSTS.4508.1.S1_at	MmuSTS.4508.1	11.63	12.28	0.24	0.05	-1.56	0.010192	0.040777	0.246929	0.246842
MmuSTS.4509.1.S1_at	MmuSTS.4509.1	4.15	4.13	0.13	0.03	1.02	0.301134	0.459268	0.655365	0.671678
MmuSTS.451.1.S1_at	MmuSTS.451.1	9.53	9.34	0.06	0.13	1.14	0.032903	0.002214	0.345526	0.069424
MmuSTS.4510.1.S1_at	MmuSTS.4510.1	5.85	5.64	0.09	0.08	1.16	0.039597	0.066343	0.362432	0.303207
MmuSTS.4511.1.S1_at	MmuSTS.4511.1	8.01	8.24	0.56	0.17	-1.17	0.830516	0.156941	0.939336	0.432372
MmuSTS.4512.1.S1_at	MmuSTS.4512.1	4.49	4.8	0.16	0.17	-1.24	0.163248	0.192567	0.536063	0.46807
MmuSTS.4513.1.S1_at	MmuSTS.4513.1	10.03	10.62	0.36	0.05	-1.5	0.136118	0.02148	0.510655	0.183627
MmuSTS.4514.1.S1_at	MmuSTS.4514.1	7.64	8.51	0.62	0.3	-1.83	0.429462	0.252301	0.742163	0.52096
MmuSTS.4515.1.S1_at	MmuSTS.4515.1	12.56	12.64	0.33	0.03	-1.05	0.987137	0.15827	0.995808	0.43403
MmuSTS.4516.1.S1_at	MmuSTS.4516.1	9.41	9.74	0.23	0.08	-1.26	0.055828	0.006403	0.399441	0.108767
MmuSTS.4517.1.S1_at	MmuSTS.4517.1	8.35	8.67	0.08	0.16	-1.26	0.014434	0.025332	0.275474	0.199522
MmuSTS.4518.1.S1_at	MmuSTS.4518.1	6.63	6.88	0.57	0.15	-1.18	0.642035	0.534631	0.857628	0.720477
MmuSTS.4519.1.S1_at	MmuSTS.4519.1	12.98	12.96	0.41	0.15	1.01	0.254467	0.378809	0.618957	0.615795
MmuSTS.452.1.S1_at	MmuSTS.452.1	4.33	4.29	0.13	0.06	1.02	0.161145	0.265956	0.534439	0.531796
MmuSTS.4520.1.S1_at	MmuSTS.4520.1	7.79	7.14	0.48	0.09	1.57	0.080747	0.00477	0.444813	0.096363
MmuSTS.4521.1.S1_at	MmuSTS.4521.1	4.86	4.83	0.21	0.17	1.02	0.976241	0.324825	0.992281	0.575369
MmuSTS.4522.1.S1_at	MmuSTS.4522.1	7.92	8.14	0.4	0.18	-1.16	0.14955	0.194489	0.523226	0.46959
MmuSTS.4523.1.S1_at	MmuSTS.4523.1	6.36	6.31	0.08	0.02	1.03	0.807877	0.268624	0.930332	0.534138
MmuSTS.4524.1.S1_at	MmuSTS.4524.1	6.67	7.44	1.21	0.22	-1.71	0.29771	0.56933	0.652791	0.742375
MmuSTS.4525.1.S1_at	MmuSTS.4525.1	5.82	5.8	0.16	0.2	1.02	0.617681	0.797947	0.845578	0.883664
MmuSTS.4526.1.S1_at	MmuSTS.4526.1	10.4	9.76	2.59	0.36	1.56	0.898192	0.247005	0.965455	0.516238
MmuSTS.4527.1.S1_at	MmuSTS.4527.1	7.61	7.62	0.3	0.06	-1.01	0.931919	0.898869	0.977118	0.942457
MmuSTS.4528.1.S1_at	MmuSTS.4528.1	7.65	6.99	0.77	0.21	1.58	0.226586	0.066195	0.595885	0.302797
MmuSTS.4529.1.S1_at	MmuSTS.4529.1	3.15	3.06	0.31	0.16	1.06	0.263725	0.456699	0.625638	0.670408
MmuSTS.453.1.S1_at	MmuSTS.453.1	10.53	10.58	0.51	0.07	-1.04	0.765948	0.098635	0.911981	0.356743
MmuSTS.4530.1.S1_at	MmuSTS.4530.1	11.8	11.96	0.3	0.04	-1.12	0.403623	0.441853	0.725766	0.659939
MmuSTS.4531.1.S1_at	MmuSTS.4531.1	9.24	10.02	0.38	0.16	-1.71	0.075781	0.048861	0.436784	0.265858
MmuSTS.4532.1.S1_at	MmuSTS.4532.1	10.81	10.61	0.11	0.09	1.15	0.044368	0.052853	0.374567	0.275521
MmuSTS.4533.1.S1_at	MmuSTS.4533.1	8.77	9.24	0.13	0.13	-1.38	0.018388	0.000091	0.297316	0.027225
MmuSTS.4534.1.S1_at	MmuSTS.4534.1	8.62	9.46	3	0.36	-1.79	0.417829	0.245582	0.735158	0.515348
MmuSTS.4535.1.S1_at	MmuSTS.4535.1	7.18	8.07	0.6	0.21	-1.86	0.028629	0.017903	0.332804	0.168922
MmuSTS.4536.1.S1_at	MmuSTS.4536.1	7.73	7.83	0.37	0.11	-1.07	0.694295	0.806609	0.881056	0.888732
MmuSTS.4537.1.S1_at	MmuSTS.4537.1	8.07	8.8	1.63	0.22	-1.66	0.51647	0.138835	0.791464	0.412015
MmuSTS.4538.1.S1_at	MmuSTS.4538.1	11.84	12.03	0.35	0.06	-1.14	0.989005	0.998055	0.995916	0.999009
MmuSTS.4539.1.S1_s_at	MmuSTS.4539.1	3.39	3.36	0.06	0.08	1.02	0.538529	0.918431	0.803333	0.95425
MmuSTS.454.1.S1_at	MmuSTS.454.1	10	9.09	0.69	0.11	1.88	0.090793	0.039614	0.458873	0.244052
MmuSTS.4540.1.S1_at	MmuSTS.4540.1	8.87	9.04	0.41	0.07	-1.13	0.156174	0.259299	0.529536	0.526418
MmuSTS.4541.1.S1_at	MmuSTS.4541.1	3.16	3.07	0.07	0.02	1.07	0.031909	0.049523	0.34281	0.267481

MmuSTS.4542.1.S1_at	MmuSTS.4542.1	10.1	9.98	0.54	0.12	1.09	0.630963	0.658841	0.852329	0.800473
MmuSTS.4543.1.S1_at	MmuSTS.4543.1	5.55	6.68	1.51	0.43	-2.19	0.186715	0.276664	0.559225	0.540596
MmuSTS.4544.1.S1_at	MmuSTS.4544.1	5.95	5.62	0.24	0.12	1.25	0.126328	0.167222	0.500104	0.443684
MmuSTS.4545.1.S1_at	MmuSTS.4545.1	4.23	4.23	0.07	0.16	-1	0.744619	0.931823	0.902623	0.961265
MmuSTS.4546.1.S1_at	MmuSTS.4546.1	10.74	11.39	0.2	0.03	-1.58	0.005098	0.002167	0.204981	0.068824
MmuSTS.4547.1.S1_at	MmuSTS.4547.1	4.13	3.7	0.6	0.12	1.34	0.274677	0.124693	0.634012	0.39513
MmuSTS.4548.1.S1_at	MmuSTS.4548.1	6.66	5.82	0.84	0.14	1.79	0.191351	0.112643	0.562801	0.378183
MmuSTS.4549.1.S1_at	MmuSTS.4549.1	6.06	6.17	0.3	0.08	-1.08	0.720791	0.963186	0.891774	0.979435
MmuSTS.455.1.S1_s_at	MmuSTS.455.1	3.82	3.83	0.03	0.02	-1	0.313922	0.15825	0.664925	0.43403
MmuSTS.4550.1.S1_at	MmuSTS.4550.1	4.1	4.11	0.1	0	-1.01	0.482334	0.095168	0.77231	0.35218
MmuSTS.4551.1.S1_at	MmuSTS.4551.1	8.96	6.09	1.03	0.9	7.32	0.038213	0.030619	0.358577	0.216919
MmuSTS.4552.1.S1_at	MmuSTS.4552.1	6.52	6.32	0.11	0.07	1.14	0.0749	0.090816	0.43559	0.345355
MmuSTS.4553.1.S1_at	MmuSTS.4553.1	11.52	11.68	1.06	0.06	-1.11	0.771152	0.228032	0.914377	0.500228
MmuSTS.4554.1.S1_at	MmuSTS.4554.1	10.18	10.76	0.15	0.15	-1.5	0.00841	0.002443	0.233808	0.073201
MmuSTS.4555.1.S1_at	MmuSTS.4555.1	3.61	3.17	0.53	1.9	1.36	0.61447	0.757174	0.843969	0.858648
MmuSTS.4556.1.S1_at	MmuSTS.4556.1	6.27	6.08	0.07	0.12	1.14	0.03829	0.041995	0.358719	0.249463
MmuSTS.4557.1.S1_at	MmuSTS.4557.1	5.74	5.52	0.19	0.07	1.17	0.390722	0.284967	0.716935	0.547071
MmuSTS.4558.1.S1_at	MmuSTS.4558.1	6.62	6.89	0.01	0.07	-1.2	0.001782	0.164998	0.167444	0.44123
MmuSTS.4559.1.S1_at	MmuSTS.4559.1	9.12	8.62	0.26	0.16	1.41	0.035337	0.042212	0.351775	0.24989
MmuSTS.456.1.S1_at	MmuSTS.456.1	8.87	8.55	0.02	0.12	1.24	0.005289	0.044246	0.207431	0.25493
MmuSTS.4560.1.S1_at	MmuSTS.4560.1	5.66	5.55	0.19	0.12	1.08	0.618956	0.584103	0.846305	0.752201
MmuSTS.4561.1.S1_at	MmuSTS.4561.1	5.35	5.34	0.16	0.08	1	0.231454	0.126489	0.599368	0.397038
MmuSTS.4562.1.S1_at	MmuSTS.4562.1	10.46	10.21	1.07	0.29	1.19	0.450569	0.130939	0.754829	0.403037
MmuSTS.4563.1.S1_at	MmuSTS.4563.1	3.79	3.73	0.07	0.15	1.04	0.437905	0.476344	0.747043	0.682695
MmuSTS.4564.1.S1_at	MmuSTS.4564.1	9.71	9.22	0.33	0.2	1.4	0.223217	0.369744	0.592569	0.609048
MmuSTS.4565.1.S1_at	MmuSTS.4565.1	8.34	8.43	1.67	0.25	-1.07	0.485751	0.659852	0.774425	0.800897
MmuSTS.4566.1.S1_at	MmuSTS.4566.1	4.25	4.34	0.22	0.17	-1.07	0.953076	0.770617	0.984312	0.866798
MmuSTS.4567.1.S1_at	MmuSTS.4567.1	12.55	12.44	2.89	0.22	1.08	0.453079	0.26025	0.755962	0.526807
MmuSTS.4568.1.S1_at	MmuSTS.4568.1	12.19	12.21	0.03	0.04	-1.02	0.820372	0.965538	0.935289	0.980739
MmuSTS.4569.1.S1_at	MmuSTS.4569.1	11.02	11.25	0.2	0.07	-1.18	0.220044	0.457699	0.589114	0.670897
MmuSTS.457.1.S1_at	MmuSTS.457.1	5.76	5.63	0.21	0	1.1	0.342014	0.179613	0.685567	0.456042
MmuSTS.457.1.S1_s_at	MmuSTS.457.1	5.39	5.34	0.2	0.13	1.03	0.702693	0.851475	0.884378	0.91548
MmuSTS.4570.1.S1_at	MmuSTS.4570.1	5.22	5.31	0.11	0.07	-1.07	0.865557	0.686503	0.952645	0.817053
MmuSTS.4571.1.S1_s_at	MmuSTS.4571.1	3.8	3.91	0.2	0.08	-1.08	0.373434	0.547268	0.705567	0.728346
MmuSTS.4572.1.S1_at	MmuSTS.4572.1	8.82	8.72	0.41	0.08	1.07	0.641471	0.006904	0.857344	0.11226
MmuSTS.4573.1.S1_at	MmuSTS.4573.1	7.82	6.96	1	0.24	1.81	0.262463	0.042379	0.624678	0.250533
MmuSTS.4574.1.S1_at	MmuSTS.4574.1	9.06	9.24	0.38	0.05	-1.13	0.193773	0.314437	0.564353	0.568319
MmuSTS.4575.1.S1_at	MmuSTS.4575.1	12.11	11.5	0.19	0.04	1.52	0.012046	0.002731	0.258759	0.077041
MmuSTS.4576.1.S1_at	MmuSTS.4576.1	6.56	6.36	0.1	0.02	1.14	0.084342	0.311174	0.450953	0.566215
MmuSTS.4577.1.S1_at	MmuSTS.4577.1	12.03	11.79	0.26	0.02	1.18	0.158463	0.249857	0.531551	0.518876
MmuSTS.4578.1.S1_at	MmuSTS.4578.1	12.08	12.12	0.2	0.05	-1.03	0.565914	0.476899	0.819644	0.683011
MmuSTS.4579.1.S1_at	MmuSTS.4579.1	11.36	11.31	0.21	0.14	1.04	0.230635	0.007354	0.598752	0.115197
MmuSTS.458.1.S1_s_at	MmuSTS.458.1	3.13	3.16	0.04	0.12	-1.02	0.504219	0.663553	0.784627	0.803017

MmuSTS.4580.1.S1_at	MmuSTS.4580.1	4.22	4.04	0.33	0.27	1.14	0.339812	0.345705	0.684042	0.590854
MmuSTS.4581.1.S1_at	MmuSTS.4581.1	8.95	10.86	1.57	0.19	-3.75	0.382143	0.205004	0.710505	0.479296
MmuSTS.4582.1.S1_at	MmuSTS.4582.1	5.54	5.5	0.17	0.12	1.03	0.318486	0.454292	0.668228	0.66849
MmuSTS.4583.1.S1_at	MmuSTS.4583.1	10.34	10.71	0.33	0.38	-1.29	0.125915	0.081368	0.49972	0.329516
MmuSTS.4584.1.S1_at	MmuSTS.4584.1	6.36	6.69	0.17	0.26	-1.26	0.246159	0.18915	0.611552	0.464997
MmuSTS.4585.1.S1_at	MmuSTS.4585.1	4.81	4.6	0.38	0.11	1.15	0.46233	0.200297	0.761546	0.474689
MmuSTS.4586.1.S1_at	MmuSTS.4586.1	6.35	5.75	0.49	0.09	1.51	0.342946	0.176431	0.686205	0.45282
MmuSTS.4587.1.S1_at	MmuSTS.4587.1	7.2	6.82	0.48	0.08	1.3	0.201321	0.201062	0.57304	0.475509
MmuSTS.4588.1.S1_at	MmuSTS.4588.1	4.11	3.69	0.14	0.13	1.34	0.037754	0.03605	0.357874	0.234272
MmuSTS.4589.1.S1_at	MmuSTS.4589.1	9.12	9.33	1.01	0.15	-1.16	0.215375	0.144799	0.585748	0.418661
MmuSTS.459.1.S1_at	MmuSTS.459.1	7.93	7.32	0.34	0.17	1.52	0.07272	0.130337	0.433315	0.402172
MmuSTS.4590.1.S1_at	MmuSTS.4590.1	8.68	10.2	1.56	0.29	-2.86	0.203129	0.194699	0.574646	0.469765
MmuSTS.4591.1.S1_at	MmuSTS.4591.1	9.13	9.37	0.14	0.15	-1.18	0.095838	0.095375	0.464449	0.352414
MmuSTS.4592.1.S1_at	MmuSTS.4592.1	4.42	4.28	0.13	0.07	1.1	0.157968	0.517489	0.530972	0.709615
MmuSTS.4593.1.S1_at	MmuSTS.4593.1	9.25	9.52	0.21	0.14	-1.21	0.108578	0.418984	0.480777	0.643191
MmuSTS.4594.1.S1_at	MmuSTS.4594.1	11.11	11.86	0.32	0.06	-1.68	0.046368	0.055508	0.377925	0.281404
MmuSTS.4595.1.S1_at	MmuSTS.4595.1	9.99	10.25	1.19	0.23	-1.2	0.885966	0.032043	0.960416	0.221577
MmuSTS.4596.1.S1_at	MmuSTS.4596.1	5.17	5.76	0.62	0.14	-1.51	0.243379	0.117167	0.609284	0.384627
MmuSTS.4597.1.S1_at	MmuSTS.4597.1	7.24	7.11	0.31	0.28	1.09	0.369351	0.525153	0.704215	0.714766
MmuSTS.4598.1.S1_at	MmuSTS.4598.1	11.46	11.13	0.42	0.25	1.25	0.18942	0.220791	0.560897	0.494262
MmuSTS.4599.1.S1_at	MmuSTS.4599.1	10	10.16	0.11	0.04	-1.12	0.055933	0.080935	0.399441	0.328973
MmuSTS.46.1.S1_at	MmuSTS.46.1	9.67	9.92	0.21	0.11	-1.19	0.042654	0.001574	0.369842	0.060185
MmuSTS.460.1.S1_s_at	MmuSTS.460.1	3.6	3.44	0.04	0.04	1.12	0.00313	0.00112	0.191107	0.052924
MmuSTS.4600.1.S1_at	MmuSTS.4600.1	9.37	9.54	0.15	0.04	-1.12	0.410128	0.849471	0.730604	0.914534
MmuSTS.4601.1.S1_at	MmuSTS.4601.1	3.99	3.84	0.18	0.09	1.11	0.4382	0.448099	0.747231	0.664016
MmuSTS.4602.1.S1_at	MmuSTS.4602.1	6	5.89	0.49	0.22	1.08	0.399426	0.641306	0.723115	0.789506
MmuSTS.4603.1.S1_x_at	MmuSTS.4603.1	8.2	6.82	2.43	0.29	2.59	0.523508	0.366529	0.795656	0.606274
MmuSTS.4604.1.S1_at	MmuSTS.4604.1	7.29	6.53	1.63	0.2	1.69	0.521203	0.110665	0.794371	0.374854
MmuSTS.4605.1.S1_at	MmuSTS.4605.1	7.47	7.23	0.1	0.04	1.18	0.014977	0.189545	0.279083	0.465281
MmuSTS.4606.1.S1_at	MmuSTS.4606.1	9.04	8.69	0.62	0.31	1.28	0.112646	0.003579	0.486043	0.085582
MmuSTS.4607.1.S1_at	MmuSTS.4607.1	6.01	6	0.11	0.07	1.01	0.388235	0.816526	0.715159	0.894202
MmuSTS.4608.1.S1_at	MmuSTS.4608.1	5.54	5.05	0.36	0.17	1.41	0.101408	0.074394	0.471667	0.318058
MmuSTS.4609.1.S1_at	MmuSTS.4609.1	4.25	4.03	1.12	0.2	1.17	0.630074	0.592295	0.851878	0.757674
MmuSTS.461.1.S1_s_at	MmuSTS.461.1	4.34	4.27	0.12	0.08	1.05	0.320851	0.457612	0.669445	0.670889
MmuSTS.4610.1.S1_at	MmuSTS.4610.1	9.9	9.95	0.3	0.03	-1.04	0.483488	0.27117	0.773104	0.536263
MmuSTS.4611.1.S1_at	MmuSTS.4611.1	7.44	7.44	0.09	0.02	1	0.366881	0.351534	0.702346	0.595094
MmuSTS.4612.1.S1_at	MmuSTS.4612.1	8.13	8.01	0.49	0.1	1.09	0.934767	0.137388	0.977918	0.410318
MmuSTS.4613.1.S1_at	MmuSTS.4613.1	10.63	10.58	0.58	0.03	1.04	0.420192	0.180941	0.736808	0.457418
MmuSTS.4614.1.S1_at	MmuSTS.4614.1	9.49	10.04	0.29	0.07	-1.47	0.114345	0.073375	0.487606	0.316469
MmuSTS.4615.1.S1_at	MmuSTS.4615.1	12.57	12.72	0.19	0.05	-1.11	0.266487	0.010682	0.627354	0.134971
MmuSTS.4616.1.S1_at	MmuSTS.4616.1	11.21	11.25	0.25	0.08	-1.03	0.789435	0.078378	0.92257	0.325077
MmuSTS.4617.1.S1_at	MmuSTS.4617.1	11.33	11.38	0.29	0.21	-1.04	0.178299	0.265518	0.551301	0.531409
MmuSTS.4618.1.S1_at	MmuSTS.4618.1	3.18	3.2	0.11	0.02	-1.01	0.663363	0.695493	0.867106	0.823012

MmuSTS.4619.1.S1_at	MmuSTS.4619.1	5.45	5.76	1.3	0.11	-1.24	0.589969	0.543404	0.832721	0.726105
MmuSTS.462.1.S1_at	MmuSTS.462.1	3.43	3.35	0.08	0.04	1.06	0.107772	0.068051	0.480288	0.307142
MmuSTS.4620.1.S1_at	MmuSTS.4620.1	9.45	9.8	0.21	0.03	-1.27	0.101429	0.072601	0.471667	0.315526
MmuSTS.4621.1.S1_at	MmuSTS.4621.1	11.86	11.82	0.18	0.14	1.02	0.172791	0.220186	0.545887	0.493655
MmuSTS.4622.1.S1_at	MmuSTS.4622.1	8.68	9.33	0.24	0.02	-1.58	0.007238	0.008275	0.226509	0.12078
MmuSTS.4623.1.S1_at	MmuSTS.4623.1	6.38	5.85	1	0.13	1.45	0.516077	0.248315	0.791221	0.5176
MmuSTS.4624.1.S1_at	MmuSTS.4624.1	9.04	9.02	0.48	0.13	1.02	0.353867	0.38091	0.693507	0.617426
MmuSTS.4625.1.S1_at	MmuSTS.4625.1	3.69	3.78	0.2	0.1	-1.07	0.836455	0.940589	0.941249	0.966326
MmuSTS.4626.1.S1_at	MmuSTS.4626.1	8.23	7.84	0.35	0.26	1.31	0.116812	0.101629	0.490029	0.361529
MmuSTS.4627.1.S1_at	MmuSTS.4627.1	9.88	9.81	0.43	0.13	1.05	0.813869	0.818134	0.932816	0.895106
MmuSTS.4628.1.S1_at	MmuSTS.4628.1	11.54	11.62	0.31	0.01	-1.06	0.878229	0.686366	0.957601	0.816948
MmuSTS.4629.1.S1_at	MmuSTS.4629.1	5.71	5.72	0.05	0.11	-1	0.858062	0.977649	0.949859	0.987833
MmuSTS.463.1.S1_s_at	MmuSTS.463.1	3.85	3.83	0.11	0.15	1.02	0.679379	0.476245	0.874274	0.682616
MmuSTS.4630.1.S1_at	MmuSTS.4630.1	9.74	9.9	0.36	0.14	-1.12	0.588713	0.004127	0.831968	0.090887
MmuSTS.4631.1.S1_at	MmuSTS.4631.1	10.96	10.82	0.23	0.19	1.1	0.861973	0.145457	0.951336	0.419421
MmuSTS.4632.1.S1_at	MmuSTS.4632.1	5.48	5.44	0.08	0.08	1.02	0.812432	0.962085	0.932078	0.978692
MmuSTS.4633.1.S1_at	MmuSTS.4633.1	6.66	7.93	1.58	0.14	-2.4	0.24306	0.290266	0.608888	0.551169
MmuSTS.4634.1.S1_x_at	MmuSTS.4634.1	13.86	13.79	0.26	0.04	1.05	0.862689	0.983234	0.951672	0.990726
MmuSTS.4635.1.S1_at	MmuSTS.4635.1	9.14	9.03	0.37	0.08	1.08	0.622255	0.141785	0.847678	0.415331
MmuSTS.4636.1.S1_at	MmuSTS.4636.1	6.21	6.16	0.15	0.03	1.04	0.201056	0.346729	0.572827	0.591536
MmuSTS.4637.1.S1_at	MmuSTS.4637.1	10.31	10.49	0.51	0.22	-1.13	0.359388	0.142149	0.697237	0.41575
MmuSTS.4638.1.S1_at	MmuSTS.4638.1	6.97	7.09	0.16	0.03	-1.09	0.213529	0.026916	0.584124	0.205227
MmuSTS.4639.1.S1_at	MmuSTS.4639.1	6.55	6.27	0.47	0.26	1.21	0.477269	0.01751	0.769812	0.167516
MmuSTS.464.1.S1_at	MmuSTS.464.1	3.21	3.36	0.21	0.12	-1.1	0.22514	0.305268	0.594388	0.562255
MmuSTS.4640.1.S1_at	MmuSTS.4640.1	3.49	3.23	0.13	0.04	1.2	0.023211	0.180058	0.314809	0.456601
MmuSTS.4640.1.S1_s_at	MmuSTS.4640.1	4.52	4.14	0.14	0.1	1.3	0.054307	0.276634	0.396212	0.540596
MmuSTS.4641.1.S1_at	MmuSTS.4641.1	5.19	5.17	0.1	0.1	1.01	0.334311	0.280095	0.680268	0.543369
MmuSTS.4642.1.S1_at	MmuSTS.4642.1	5.59	5.57	0.71	0.2	1.02	0.933367	0.102944	0.977395	0.363634
MmuSTS.4643.1.S1_at	MmuSTS.4643.1	5.67	5.5	0.17	0.08	1.13	0.501592	0.564773	0.783364	0.739427
MmuSTS.4644.1.S1_at	MmuSTS.4644.1	7.1	6.36	0.44	0.27	1.67	0.077073	0.088165	0.438911	0.341721
MmuSTS.4645.1.S1_at	MmuSTS.4645.1	10.28	10.07	0.31	0.08	1.16	0.333611	0.437567	0.679759	0.656785
MmuSTS.4646.1.S1_at	MmuSTS.4646.1	9.06	11.1	1.04	0.19	-4.11	0.079183	0.076992	0.442056	0.322421
MmuSTS.4647.1.S1_at	MmuSTS.4647.1	3.21	3.2	0.01	0.02	1	0.19352	0.072594	0.564275	0.315519
MmuSTS.4648.1.S1_at	MmuSTS.4648.1	6.14	6.1	0.22	0.18	1.03	0.982395	0.996923	0.994472	0.99822
MmuSTS.4649.1.S1_at	MmuSTS.4649.1	5.11	4.81	0.37	0.07	1.23	0.231884	0.38576	0.599694	0.621079
MmuSTS.465.1.S1_s_at	MmuSTS.465.1	4.33	4.39	0.07	0.04	-1.04	0.227164	0.285946	0.596459	0.547505
MmuSTS.4650.1.S1_at	MmuSTS.4650.1	11.39	11.6	0.26	0.12	-1.16	0.219944	0.167911	0.589114	0.444485
MmuSTS.4651.1.S1_at	MmuSTS.4651.1	4.49	4.56	0.52	0.41	-1.05	0.631236	0.692143	0.852417	0.82091
MmuSTS.4652.1.S1_at	MmuSTS.4652.1	5.4	5.37	0.16	0.16	1.02	0.450886	0.513927	0.754931	0.707322
MmuSTS.4653.1.S1_at	MmuSTS.4653.1	4.12	4.09	0.05	0.09	1.02	0.691839	0.808992	0.880061	0.889981
MmuSTS.4654.1.S1_at	MmuSTS.4654.1	3.69	3.68	0.1	0.07	1.01	0.679351	0.945627	0.874274	0.969098
MmuSTS.4655.1.S1_at	MmuSTS.4655.1	7.02	6.87	1.12	0.41	1.12	0.775894	0.68401	0.916923	0.81565
MmuSTS.4656.1.S1_at	MmuSTS.4656.1	8.51	7.8	0.06	0.13	1.64	0.000862	0.000127	0.153739	0.029087

MmuSTS.4657.1.S1_at	MmuSTS.4657.1	5.17	5.42	0.35	0.21	-1.19	0.363782	0.5757	0.700307	0.746728
MmuSTS.4658.1.S1_at	MmuSTS.4658.1	13.37	12.74	0.32	0.09	1.54	0.08083	0.07717	0.444846	0.322751
MmuSTS.4659.1.S1_at	MmuSTS.4659.1	10.15	10.31	1.07	0.11	-1.12	0.719177	0.799642	0.890866	0.884762
MmuSTS.466.1.S1_at	MmuSTS.466.1	9.63	9.83	2.4	0.32	-1.15	0.595703	0.195516	0.835605	0.470351
MmuSTS.4660.1.S1_at	MmuSTS.4660.1	10.78	8.99	0.56	0.41	3.47	0.00582	0.013019	0.211798	0.146821
MmuSTS.4661.1.S1_at	MmuSTS.4661.1	8.24	9.87	1.39	0.31	-3.09	0.131306	0.041705	0.505606	0.24887
MmuSTS.4662.1.S1_at	MmuSTS.4662.1	10.02	10.23	0.48	0.2	-1.15	0.698676	0.640162	0.882848	0.788733
MmuSTS.4663.1.S1_at	MmuSTS.4663.1	10.61	9.98	1.06	0.11	1.54	0.439529	0.058197	0.748221	0.287988
MmuSTS.4664.1.S1_at	MmuSTS.4664.1	12.8	13.05	0.3	0.14	-1.19	0.985446	0.022142	0.995448	0.186249
MmuSTS.4666.1.S1_at	MmuSTS.4666.1	10.09	10.64	1.12	0.08	-1.46	0.463761	0.156199	0.762278	0.43161
MmuSTS.4667.1.S1_at	MmuSTS.4667.1	9.03	9.54	1.09	0.11	-1.42	0.473172	0.214025	0.767466	0.487633
MmuSTS.4668.1.S1_at	MmuSTS.4668.1	7.08	6.94	0.1	0.03	1.1	0.033683	0.227936	0.34712	0.500211
MmuSTS.4669.1.S1_at	MmuSTS.4669.1	4.12	4.03	0.24	0.29	1.06	0.524017	0.290157	0.795715	0.551134
MmuSTS.467.1.S1_at	MmuSTS.467.1	11.73	11.19	0.98	0.24	1.45	0.805013	0.158285	0.929121	0.43403
MmuSTS.4670.1.S1_s_at	MmuSTS.4670.1	5.12	5.08	0.17	0.05	1.03	0.803734	0.82	0.928583	0.896303
MmuSTS.4671.1.S1_at	MmuSTS.4671.1	5.82	5.61	1.12	0.14	1.16	0.631047	0.442501	0.852361	0.660478
MmuSTS.4672.1.S1_at	MmuSTS.4672.1	6.39	5.53	1	0.12	1.83	0.195379	0.332325	0.565786	0.580754
MmuSTS.4673.1.S1_at	MmuSTS.4673.1	7.1	7.18	0.18	0.07	-1.06	0.870278	0.168139	0.954825	0.444724
MmuSTS.4674.1.S1_at	MmuSTS.4674.1	11.39	11.58	0.35	0.03	-1.14	0.37698	0.434653	0.707256	0.654756
MmuSTS.4675.1.S1_at	MmuSTS.4675.1	13.55	13.56	0.14	0.06	-1.01	0.782136	0.580801	0.919732	0.749953
MmuSTS.4676.1.S1_at	MmuSTS.4676.1	9.41	8.33	0.39	0.1	2.12	0.020133	0.016316	0.303673	0.161818
MmuSTS.4677.1.S1_at	MmuSTS.4677.1	8.78	8.03	0.76	0.08	1.68	0.51435	0.220427	0.790322	0.493818
MmuSTS.4678.1.S1_at	MmuSTS.4678.1	8.4	8.68	0.85	0.05	-1.21	0.602185	0.750825	0.838766	0.855074
MmuSTS.4679.1.S1_s_at	MmuSTS.4679.1	3.81	3.63	0.19	0.11	1.13	0.918211	0.703743	0.972089	0.828214
MmuSTS.468.1.S1_at	MmuSTS.468.1	9.41	9.44	0.25	0.02	-1.02	0.561588	0.113327	0.817232	0.379419
MmuSTS.4680.1.S1_at	MmuSTS.4680.1	7	5.11	0.41	0.68	3.7	0.012917	0.000602	0.265815	0.041985
MmuSTS.4681.1.S1_at	MmuSTS.4681.1	10.16	10.05	0.99	0.07	1.08	0.865345	0.234041	0.952614	0.505312
MmuSTS.4682.1.S1_s_at	MmuSTS.4682.1	10.87	10.69	0.22	0.06	1.13	0.324685	0.411887	0.672781	0.638434
MmuSTS.4683.1.S1_at	MmuSTS.4683.1	12.82	12.65	0.17	0.07	1.13	0.105307	0.032664	0.477051	0.223791
MmuSTS.4684.1.S1_at	MmuSTS.4684.1	8.61	8.61	0.05	0.13	1	0.321925	0.000905	0.67054	0.048084
MmuSTS.4685.1.S1_at	MmuSTS.4685.1	11.38	11.13	0.01	0.08	1.19	0.011836	0.000039	0.257666	0.023828
MmuSTS.4686.1.S1_at	MmuSTS.4686.1	4.31	4.38	0.16	0.08	-1.05	0.483765	0.610629	0.773275	0.76874
MmuSTS.4687.1.S1_at	MmuSTS.4687.1	11.8	11.61	0.31	0.02	1.14	0.345236	0.503986	0.68742	0.701267
MmuSTS.4688.1.S1_at	MmuSTS.4688.1	9.32	9.6	0.4	0.16	-1.21	0.34422	0.456925	0.686913	0.67059
MmuSTS.4689.1.S1_at	MmuSTS.4689.1	5.73	6.78	0.31	0.06	-2.06	0.010683	0.000885	0.249245	0.047602
MmuSTS.469.1.S1_s_at	MmuSTS.469.1	4.34	4.03	0.41	0.36	1.24	0.186417	0.090521	0.559101	0.345015
MmuSTS.4690.1.S1_at	MmuSTS.4690.1	10.4	9.34	1.34	0.15	2.08	0.652926	0.314273	0.862104	0.568254
MmuSTS.4691.1.S1_at	MmuSTS.4691.1	12.02	11.91	0.54	0.2	1.09	0.415005	0.026095	0.733489	0.20248
MmuSTS.4692.1.S1_at	MmuSTS.4692.1	3.87	3.88	0.05	0	-1	0.443369	0.672499	0.750691	0.808599
MmuSTS.4693.1.S1_at	MmuSTS.4693.1	10.17	10.1	0.31	0.02	1.05	0.716407	0.103539	0.88981	0.364346
MmuSTS.4694.1.S1_at	MmuSTS.4694.1	12.67	12.39	0.09	0.06	1.21	0.00779	0.040537	0.230997	0.246264
MmuSTS.4695.1.S1_at	MmuSTS.4695.1	10.05	10.33	0.08	0.09	-1.21	0.009932	0.005362	0.244411	0.101092
MmuSTS.4696.1.S1_at	MmuSTS.4696.1	10.88	10.38	0.38	0.05	1.41	0.093829	0.141326	0.463304	0.414874

MmuSTS.4697.1.S1_at	MmuSTS.4697.1	12.84	11.7	0.5	0.08	2.2	0.050347	0.047069	0.386982	0.261469
MmuSTS.4698.1.S1_at	MmuSTS.4698.1	6.24	6.73	0.18	0.18	-1.4	0.058038	0.014848	0.403663	0.154971
MmuSTS.4699.1.S1_at	MmuSTS.4699.1	10.31	9.46	0.5	0.21	1.8	0.062384	0.093766	0.413027	0.350241
MmuSTS.47.1.S1_at	MmuSTS.47.1	5.78	5.72	0.14	0.12	1.04	0.474804	0.621173	0.768229	0.775813
MmuSTS.470.1.S1_at	MmuSTS.470.1	12.63	12.49	0.11	0.06	1.1	0.336787	0.078596	0.682118	0.325343
MmuSTS.4700.1.S1_at	MmuSTS.4700.1	8.08	7.58	0.28	0.06	1.42	0.035649	0.075407	0.35285	0.319705
MmuSTS.4701.1.S1_at	MmuSTS.4701.1	5.45	5.32	0.12	0.09	1.09	0.169231	0.169611	0.542076	0.446204
MmuSTS.4702.1.S1_at	MmuSTS.4702.1	3.91	4.1	0.08	0.08	-1.14	0.056925	0.228113	0.401454	0.500298
MmuSTS.4703.1.S1_at	MmuSTS.4703.1	6.79	7.2	0.31	0.17	-1.34	0.295742	0.008696	0.651408	0.123683
MmuSTS.4704.1.S1_at	MmuSTS.4704.1	11.69	11.69	0.26	0.05	1	0.305673	0.38622	0.65906	0.621444
MmuSTS.4705.1.S1_at	MmuSTS.4705.1	3.26	3.26	0.11	0.1	1	0.547363	0.861368	0.809053	0.921151
MmuSTS.4706.1.S1_at	MmuSTS.4706.1	9.34	9.24	0.08	0.11	1.07	0.090714	0.005805	0.458873	0.104597
MmuSTS.4707.1.S1_at	MmuSTS.4707.1	8.31	8.7	0.36	0.07	-1.32	0.143212	0.10739	0.518489	0.370219
MmuSTS.4708.1.S1_at	MmuSTS.4708.1	6.33	6.22	0.02	0.19	1.08	0.360571	0.008696	0.697965	0.123683
MmuSTS.4709.1.S1_s_at	MmuSTS.4709.1	12.69	12.76	0.11	0.04	-1.05	0.604838	0.705876	0.83974	0.829555
MmuSTS.471.1.S1_at	MmuSTS.471.1	9.51	9.81	0.56	0.03	-1.23	0.559697	0.293603	0.816367	0.5536
MmuSTS.4710.1.S1_at	MmuSTS.4710.1	13.54	13.61	0.06	0.04	-1.05	0.166264	0.072958	0.538973	0.315986
MmuSTS.4711.1.S1_at	MmuSTS.4711.1	11.51	11.05	0.22	0.14	1.38	0.095909	0.135468	0.464469	0.407554
MmuSTS.4712.1.S1_at	MmuSTS.4712.1	13.34	13.37	0.04	0.02	-1.02	0.511892	0.016618	0.788933	0.163117
MmuSTS.4713.1.S1_at	MmuSTS.4713.1	11.77	11.51	0.2	0.15	1.2	0.092816	0.018635	0.461373	0.171648
MmuSTS.4714.1.S1_at	MmuSTS.4714.1	11.13	11.72	0.52	0.09	-1.51	0.338228	0.329944	0.682773	0.578874
MmuSTS.4715.1.S1_at	MmuSTS.4715.1	9.03	9.75	0.04	0.15	-1.65	0.001343	0.000711	0.159096	0.044419
MmuSTS.4716.1.S1_at	MmuSTS.4716.1	9.37	9.88	0.21	0.05	-1.43	0.014432	0.001307	0.275474	0.055656
MmuSTS.4717.1.S1_at	MmuSTS.4717.1	5.3	5.32	0.52	0.13	-1.02	0.688167	0.413061	0.878127	0.63939
MmuSTS.4718.1.S1_at	MmuSTS.4718.1	4.59	4.58	0.13	0.16	1	0.592088	0.821648	0.833686	0.897303
MmuSTS.4719.1.S1_at	MmuSTS.4719.1	7.6	7.91	0.29	0.2	-1.24	0.249544	0.010564	0.614932	0.134181
MmuSTS.472.1.S1_at	MmuSTS.472.1	12.55	12.8	0.57	0.11	-1.18	0.484905	0.009268	0.77383	0.127089
MmuSTS.4720.1.S1_at	MmuSTS.4720.1	4.8	4.72	0.59	0.5	1.05	0.936094	0.510536	0.978518	0.704999
MmuSTS.4721.1.S1_at	MmuSTS.4721.1	8.74	9.18	0.54	0.15	-1.36	0.061819	0.027332	0.411556	0.206625
MmuSTS.4722.1.S1_at	MmuSTS.4722.1	10.79	10.64	0.06	0.04	1.11	0.013506	0.000562	0.269429	0.041049
MmuSTS.4723.1.S1_at	MmuSTS.4723.1	4.87	5.01	0.24	0.38	-1.1	0.919667	0.492347	0.972712	0.693485
MmuSTS.4724.1.S1_at	MmuSTS.4724.1	9.74	9.72	0.13	0.05	1.01	0.822456	0.94568	0.936042	0.969126
MmuSTS.4725.1.S1_at	MmuSTS.4725.1	11.79	11.91	0.45	0.16	-1.09	0.306168	0.448065	0.659271	0.663986
MmuSTS.4726.1.S1_at	MmuSTS.4726.1	9.78	9.87	0.36	0.16	-1.06	0.881469	0.925513	0.959052	0.957833
MmuSTS.4727.1.S1_s_at	MmuSTS.4727.1	7.55	8.72	0.17	0.2	-2.26	0.001599	0.006125	0.162459	0.106581
MmuSTS.4728.1.S1_at	MmuSTS.4728.1	8.55	8.94	0.23	0.01	-1.3	0.125913	0.002087	0.49972	0.067506
MmuSTS.4729.1.S1_at	MmuSTS.4729.1	8.9	9.17	0.24	0.05	-1.21	0.043296	0.021801	0.371758	0.184765
MmuSTS.473.1.S1_at	MmuSTS.473.1	6.42	6.15	0.05	0.12	1.21	0.04783	0.035908	0.381321	0.234002
MmuSTS.4730.1.S1_at	MmuSTS.4730.1	9.31	9.61	0.46	0.15	-1.23	0.224595	0.284435	0.593868	0.546637
MmuSTS.4731.1.S1_at	MmuSTS.4731.1	9.92	9.85	0.31	0.05	1.05	0.570802	0.14875	0.822287	0.423201
MmuSTS.4732.1.S1_at	MmuSTS.4732.1	5.92	5.93	0.07	0.13	-1.01	0.282028	0.370289	0.640534	0.609406
MmuSTS.4733.1.S1_at	MmuSTS.4733.1	11.87	11.81	0.12	0.04	1.04	0.163177	0.246095	0.536035	0.515832
MmuSTS.4734.1.S1_at	MmuSTS.4734.1	10.37	10.2	0.19	0.07	1.12	0.433752	0.153285	0.744621	0.428139

MmuSTS.4735.1.S1_at	MmuSTS.4735.1	8.59	8.77	0.25	0.12	-1.13	0.405636	0.554017	0.727426	0.73293
MmuSTS.4736.1.S1_at	MmuSTS.4736.1	5.75	5.94	0.3	0.17	-1.15	0.662054	0.291028	0.866635	0.551574
MmuSTS.4737.1.S1_at	MmuSTS.4737.1	10.11	10.81	0.29	0.04	-1.62	0.007746	0.016217	0.230997	0.161389
MmuSTS.4738.1.S1_at	MmuSTS.4738.1	7.97	8.32	2.84	0.54	-1.28	0.581055	0.303536	0.827363	0.561005
MmuSTS.4739.1.S1_at	MmuSTS.4739.1	6.98	7.29	0.94	0.06	-1.24	0.889463	0.293677	0.961918	0.553665
MmuSTS.474.1.S1_at	MmuSTS.474.1	8.27	8.59	0.19	0.05	-1.25	0.173331	0.045985	0.54656	0.258838
MmuSTS.4740.1.S1_at	MmuSTS.4740.1	11.54	12.19	2.86	0.26	-1.57	0.347034	0.253803	0.688506	0.52217
MmuSTS.4741.1.S1_at	MmuSTS.4741.1	10.68	8.91	1	0.64	3.41	0.055807	0.010347	0.399433	0.133184
MmuSTS.4742.1.S1_at	MmuSTS.4742.1	7.86	7.53	0.17	0.37	1.26	0.074821	0.213136	0.435313	0.487054
MmuSTS.4743.1.S1_at	MmuSTS.4743.1	6.17	6.03	0.11	0.15	1.1	0.134249	0.145403	0.508462	0.419421
MmuSTS.4744.1.S1_at	MmuSTS.4744.1	9.93	9.85	0.44	0.11	-1.06	0.364601	0.221348	0.700616	0.494644
MmuSTS.4745.1.S1_at	MmuSTS.4745.1	8.87	9.34	0.56	0.12	-1.38	0.180327	0.22579	0.553472	0.498159
MmuSTS.4745.1.S1_s_at	MmuSTS.4745.1	10.23	10.69	0.49	0.04	-1.38	0.116305	0.119737	0.489568	0.388481
MmuSTS.4746.1.S1_at	MmuSTS.4746.1	9.51	9.45	0.19	0.12	1.04	0.625354	0.839454	0.84933	0.908523
MmuSTS.4747.1.S1_at	MmuSTS.4747.1	9.72	9.68	0.08	0.04	1.03	0.93094	0.042917	0.976936	0.251759
MmuSTS.4747.1.S1_s_at	MmuSTS.4747.1	10.23	10.31	0.12	0.02	-1.05	0.117577	0.022848	0.490984	0.189246
MmuSTS.4748.1.S1_at	MmuSTS.4748.1	7.98	7.25	0.29	0.16	1.65	0.012663	0.148665	0.263546	0.423201
MmuSTS.4749.1.S1_at	MmuSTS.4749.1	9.22	9.27	0.26	0.1	-1.04	0.609749	0.709481	0.841773	0.831671
MmuSTS.475.1.S1_at	MmuSTS.475.1	12.17	12.13	0.09	0.09	1.02	0.482139	0.505513	0.772274	0.702189
MmuSTS.4750.1.S1_at	MmuSTS.4750.1	10.61	10.72	0.05	0.03	-1.08	0.033065	0.010182	0.345994	0.132317
MmuSTS.4751.1.S1_at	MmuSTS.4751.1	8.55	8.7	0.44	0.2	-1.11	0.968485	0.761187	0.989696	0.86123
MmuSTS.4752.1.S1_at	MmuSTS.4752.1	9.52	9.65	0.32	0.08	-1.09	0.490838	0.024901	0.777332	0.197685
MmuSTS.4753.1.S1_at	MmuSTS.4753.1	6.06	7.16	1.19	0.16	-2.15	0.33358	0.393604	0.679759	0.626497
MmuSTS.4754.1.S1_at	MmuSTS.4754.1	11.01	10.61	0.44	0.03	1.31	0.22826	0.256562	0.597168	0.524321
MmuSTS.4755.1.S1_at	MmuSTS.4755.1	3.61	3.48	0.08	0.14	1.09	0.154014	0.323322	0.527325	0.574443
MmuSTS.4756.1.S1_at	MmuSTS.4756.1	7.37	7.52	0.18	0.02	-1.11	0.19967	0.316082	0.571494	0.569541
MmuSTS.4757.1.S1_at	MmuSTS.4757.1	12.72	12.42	0.29	0.17	1.23	0.811585	0.129272	0.931835	0.400682
MmuSTS.4758.1.S1_at	MmuSTS.4758.1	12.08	12.16	0.11	0.04	-1.06	0.184881	0.105494	0.55767	0.367413
MmuSTS.4759.1.S1_at	MmuSTS.4759.1	11.76	11.92	0.09	0.04	-1.11	0.036781	0.218933	0.355785	0.492716
MmuSTS.476.1.S1_s_at	MmuSTS.476.1	4.37	4.25	0.06	0.02	1.09	0.025623	0.579964	0.322382	0.749354
MmuSTS.4760.1.S1_at	MmuSTS.4760.1	10.1	10.09	0.11	0.16	1.01	0.757047	0.346299	0.908357	0.59124
MmuSTS.4761.1.S1_at	MmuSTS.4761.1	3.32	3.2	0.14	0.17	1.09	0.176936	0.206551	0.549992	0.480584
MmuSTS.4762.1.S1_at	MmuSTS.4762.1	9.86	9.62	0.39	0.31	1.19	0.778032	0.025952	0.918054	0.20198
MmuSTS.4763.1.S1_at	MmuSTS.4763.1	9.1	9.4	0.44	0.21	-1.23	0.596002	0.057834	0.835679	0.286866
MmuSTS.4764.1.S1_at	MmuSTS.4764.1	12.42	12.07	0.4	0.08	1.28	0.416851	0.49466	0.734559	0.69497
MmuSTS.4765.1.S1_at	MmuSTS.4765.1	8.34	8.13	0.22	0.21	1.15	0.13289	0.013951	0.507129	0.151468
MmuSTS.4766.1.S1_at	MmuSTS.4766.1	8.49	8.31	0.86	0.15	1.14	0.851548	0.405886	0.947639	0.634037
MmuSTS.4767.1.S1_at	MmuSTS.4767.1	7.7	7.94	0.31	0.05	-1.18	0.743272	0.839453	0.902055	0.908523
MmuSTS.4768.1.S1_at	MmuSTS.4768.1	11.72	11.89	0.2	0.06	-1.12	0.073563	0.064427	0.434623	0.300001
MmuSTS.4769.1.S1_at	MmuSTS.4769.1	7.48	7.84	0.37	0.17	-1.29	0.134429	0.060489	0.508462	0.292569
MmuSTS.477.1.S1_s_at	MmuSTS.477.1	4.47	4.45	0.09	0.09	1.01	0.732776	0.885178	0.897352	0.934628
MmuSTS.4770.1.S1_at	MmuSTS.4770.1	8.16	8.38	0.4	0.06	-1.16	0.938688	0.612517	0.979343	0.770071
MmuSTS.4771.1.S1_at	MmuSTS.4771.1	6.73	6.76	0.01	0.2	-1.02	0.816893	0.691706	0.933751	0.820652



MmuSTS.4772.1.S1_at	MmuSTS.4772.1	7.81	7.41	0.8	0.11	1.32	0.505684	0.320431	0.785398	0.572648
MmuSTS.4773.1.S1_at	MmuSTS.4773.1	11.57	12.01	0.3	0.01	-1.36	0.061571	0.021442	0.411026	0.183342
MmuSTS.4774.1.S1_at	MmuSTS.4774.1	7.61	7.75	0.19	0.12	-1.11	0.550925	0.011337	0.811083	0.138125
MmuSTS.4775.1.S1_at	MmuSTS.4775.1	8.24	9.23	0.7	0.11	-1.99	0.071806	0.066354	0.431612	0.303235
MmuSTS.4776.1.S1_at	MmuSTS.4776.1	10.87	11.28	0.28	0.17	-1.33	0.082394	0.035368	0.447257	0.232348
MmuSTS.4777.1.S1_at	MmuSTS.4777.1	4.56	4.28	0.38	0.06	1.21	0.317081	0.425871	0.666924	0.6481
MmuSTS.4778.1.S1_at	MmuSTS.4778.1	7.02	7.63	0.55	0.59	-1.53	0.549646	0.762031	0.810392	0.861597
MmuSTS.4779.1.S1_at	MmuSTS.4779.1	7.85	7.41	0.24	0.18	1.36	0.146369	0.009091	0.520747	0.125944
MmuSTS.478.1.S1_s_at	MmuSTS.478.1	4.77	4.76	0.23	0.1	1.01	0.844822	0.828721	0.94551	0.901558
MmuSTS.4780.1.S1_at	MmuSTS.4780.1	4.74	4.85	0.1	0.03	-1.08	0.369461	0.81098	0.704236	0.890949
MmuSTS.4781.1.S1_at	MmuSTS.4781.1	10.01	10.34	0.16	0.08	-1.26	0.028107	0.031859	0.330564	0.220909
MmuSTS.4782.1.S1_at	MmuSTS.4782.1	12.11	11.65	0.05	0.17	1.38	0.006148	0.067953	0.216392	0.306905
MmuSTS.4783.1.S1_at	MmuSTS.4783.1	8.19	8.44	0.12	0.12	-1.19	0.051618	0.104346	0.390696	0.36558
MmuSTS.4784.1.S1_at	MmuSTS.4784.1	12.93	13.14	0.17	0.02	-1.15	0.317482	0.106935	0.667356	0.369499
MmuSTS.4785.1.S1_at	MmuSTS.4785.1	9.68	9.97	0.85	0.08	-1.22	0.776861	0.931409	0.917413	0.961034
MmuSTS.4786.1.S1_at	MmuSTS.4786.1	6.34	7.48	0.61	0.12	-2.21	0.041543	0.01392	0.366776	0.151344
MmuSTS.4787.1.S1_at	MmuSTS.4787.1	10.56	11.05	0.23	0.14	-1.41	0.026195	0.003546	0.323574	0.085371
MmuSTS.4788.1.S1_at	MmuSTS.4788.1	7.34	7.09	0.05	0.21	1.19	0.032775	0.01968	0.345393	0.176276
MmuSTS.4789.1.S1_at	MmuSTS.4789.1	8.25	8.19	0.3	0.06	1.05	0.987999	0.027763	0.995831	0.208034
MmuSTS.479.1.S1_s_at	MmuSTS.479.1	4.83	4.82	0.08	0.06	1.01	0.544934	0.470232	0.807533	0.678572
MmuSTS.4790.1.S1_at	MmuSTS.4790.1	8.26	8.43	0.4	0.22	-1.12	0.68283	0.46947	0.875927	0.678248
MmuSTS.4791.1.S1_at	MmuSTS.4791.1	6.33	7.12	0.34	0.15	-1.74	0.01113	0.003739	0.252486	0.08718
MmuSTS.4792.1.S1_at	MmuSTS.4792.1	6.73	7.77	0.94	0.12	-2.06	0.145132	0.129236	0.520309	0.400635
MmuSTS.4793.1.S1_at	MmuSTS.4793.1	8.55	7.98	0.47	0.19	1.48	0.294167	0.370288	0.650324	0.609406
MmuSTS.4794.1.S1_at	MmuSTS.4794.1	10.15	10.68	0.23	0.02	-1.44	0.019138	0.002046	0.299936	0.066887
MmuSTS.4795.1.S1_at	MmuSTS.4795.1	3.47	3.36	0.12	0.05	1.08	0.849574	0.862708	0.947112	0.921951
MmuSTS.4796.1.S1_at	MmuSTS.4796.1	7.99	8.55	2.36	0.28	-1.47	0.514311	0.351264	0.790322	0.594937
MmuSTS.4797.1.S1_at	MmuSTS.4797.1	11.24	10.96	0.38	0.08	1.21	0.268867	0.382976	0.629195	0.61903
MmuSTS.4798.1.S1_at	MmuSTS.4798.1	5.29	5.53	0.41	0.26	-1.18	0.666987	0.869306	0.868458	0.925876
MmuSTS.4799.1.S1_at	MmuSTS.4799.1	5.59	5.42	0.22	0.08	1.12	0.143226	0.343276	0.518489	0.589026
MmuSTS.48.1.S1_at	MmuSTS.48.1	11.43	11.46	0.3	0.07	-1.02	0.893466	0.710547	0.963469	0.832109
MmuSTS.480.1.S1_s_at	MmuSTS.480.1	4.56	4.48	0.02	0.03	1.05	0.057976	0.241137	0.403539	0.511749
MmuSTS.4800.1.S1_at	MmuSTS.4800.1	3.4	3.33	0.1	0.1	1.05	0.449975	0.726902	0.754621	0.842011
MmuSTS.4801.1.S1_at	MmuSTS.4801.1	3.81	4.01	0.74	0.26	-1.15	0.634318	0.71101	0.854043	0.832375
MmuSTS.4802.1.S1_at	MmuSTS.4802.1	5.76	5.68	0.08	0.08	1.06	0.501181	0.166384	0.783112	0.442884
MmuSTS.4803.1.S1_at	MmuSTS.4803.1	12.58	13.12	0.72	0.05	-1.45	0.344014	0.464294	0.686913	0.674993
MmuSTS.4804.1.S1_at	MmuSTS.4804.1	5.32	5.31	0.09	0.16	1.01	0.753988	0.048443	0.907261	0.26532
MmuSTS.4805.1.S1_at	MmuSTS.4805.1	8.03	7.11	0.04	0.35	1.9	0.014879	0.003041	0.278597	0.080419
MmuSTS.4806.1.S1_at	MmuSTS.4806.1	7.36	8.65	0.51	0.21	-2.44	0.035459	0.023269	0.352096	0.191218
MmuSTS.4807.1.S1_at	MmuSTS.4807.1	6.59	6.47	0.11	0.01	1.09	0.170362	0.299458	0.543424	0.557907
MmuSTS.4808.1.S1_at	MmuSTS.4808.1	6.93	6.79	0.06	0.04	1.1	0.070622	0.385783	0.4297	0.621079
MmuSTS.4809.1.S1_at	MmuSTS.4809.1	9.37	10.21	0.31	0.04	-1.79	0.009769	0.010266	0.243347	0.132661
MmuSTS.481.1.S1_s_at	MmuSTS.481.1	4.16	4.26	0.11	0.27	-1.08	0.232744	0.360155	0.600193	0.601268

MmuSTS.4810.1.S1_at	MmuSTS.4810.1	10.55	10.68	0.07	0.13	-1.09	0.06803	0.00533	0.42451	0.100928
MmuSTS.4811.1.S1_at	MmuSTS.4811.1	10.6	10.04	0.21	0.1	1.47	0.007497	0.001156	0.229281	0.053615
MmuSTS.4812.1.S1_at	MmuSTS.4812.1	2.93	2.91	0.11	0.04	1.01	0.275493	0.394528	0.634981	0.627068
MmuSTS.4813.1.S1_at	MmuSTS.4813.1	4.75	4.12	0.38	0.11	1.55	0.13012	0.345981	0.504663	0.59115
MmuSTS.4814.1.S1_at	MmuSTS.4814.1	4.16	3.95	0.24	0.15	1.15	0.154695	0.439859	0.527946	0.658468
MmuSTS.4815.1.S1_at	MmuSTS.4815.1	6.75	5.08	2.72	0.5	3.17	0.477903	0.05039	0.76987	0.269732
MmuSTS.4816.1.S1_at	MmuSTS.4816.1	12.85	11.95	0.24	0.34	1.87	0.019586	0.003544	0.301696	0.085371
MmuSTS.4817.1.S1_at	MmuSTS.4817.1	2.97	2.94	0.09	0.13	1.02	0.9751	0.278006	0.991912	0.541696
MmuSTS.4818.1.S1_at	MmuSTS.4818.1	3.9	4.38	0.07	0.5	-1.4	0.232414	0.454957	0.600124	0.669021
MmuSTS.4819.1.S1_at	MmuSTS.4819.1	7.7	9.11	0.62	0.25	-2.67	0.012983	0.007153	0.26612	0.113788
MmuSTS.482.1.S1_at	MmuSTS.482.1	6	5.81	0.11	0.16	-1.14	0.136963	0.135751	0.511963	0.407925
MmuSTS.482.1.S1_s_at	MmuSTS.482.1	4.75	4.83	0.01	0.08	-1.06	0.325095	0.76936	0.673015	0.866048
MmuSTS.4820.1.S1_at	MmuSTS.4820.1	4.85	5.11	0.15	0.24	-1.2	0.071078	0.283058	0.430341	0.545692
MmuSTS.4821.1.S1_at	MmuSTS.4821.1	9.41	9.26	0.91	0.04	1.11	0.617742	0.067836	0.845608	0.306639
MmuSTS.4822.1.S1_at	MmuSTS.4822.1	12.23	12.47	0.33	0.08	-1.18	0.651949	0.077438	0.861891	0.323236
MmuSTS.4823.1.S1_at	MmuSTS.4823.1	7.38	6.76	2.11	0.17	1.53	0.669151	0.289748	0.869371	0.550776
MmuSTS.4824.1.S1_at	MmuSTS.4824.1	4.75	5.11	0.29	0.13	-1.28	0.109449	0.001893	0.482287	0.065004
MmuSTS.4825.1.S1_at	MmuSTS.4825.1	6.31	6.4	0.18	0.2	-1.06	0.287299	0.449416	0.644392	0.665054
MmuSTS.4826.1.S1_at	MmuSTS.4826.1	11.87	9.84	0.61	0.48	4.09	0.017163	0.010168	0.289699	0.13217
MmuSTS.4827.1.S1_at	MmuSTS.4827.1	6.52	7	0.26	0.32	-1.4	0.238238	0.13085	0.605262	0.403037
MmuSTS.4828.1.S1_at	MmuSTS.4828.1	6.97	6.64	0.76	0.61	1.26	0.828402	0.093195	0.938275	0.34931
MmuSTS.4829.1.S1_at	MmuSTS.4829.1	9.07	9.39	0.36	0.15	-1.25	0.238991	0.695967	0.60548	0.823362
MmuSTS.483.1.S1_s_at	MmuSTS.483.1	3.47	3.43	0.05	0.21	1.03	0.45152	0.436488	0.755176	0.656022
MmuSTS.4830.1.S1_at	MmuSTS.4830.1	4.08	4.01	0.07	0.36	1.05	0.32022	0.431828	0.669207	0.6526
MmuSTS.4831.1.S1_at	MmuSTS.4831.1	6.49	6.73	0.09	0.06	-1.18	0.019165	0.039999	0.299936	0.245193
MmuSTS.4832.1.S1_at	MmuSTS.4832.1	6.37	6.22	0.09	0.15	1.11	0.112913	0.405476	0.486223	0.633774
MmuSTS.4833.1.S1_at	MmuSTS.4833.1	6.04	5.97	0.1	0.02	1.05	0.21229	0.489479	0.582816	0.691824
MmuSTS.4834.1.S1_at	MmuSTS.4834.1	6.54	6.68	0.65	0.86	-1.1	0.644739	0.046645	0.858593	0.260499
MmuSTS.4835.1.S1_at	MmuSTS.4835.1	9.3	8.95	0.25	0.08	1.28	0.073264	0.034276	0.434186	0.229049
MmuSTS.4836.1.S1_at	MmuSTS.4836.1	12.69	9.29	1.4	0.17	10.56	0.025063	0.023668	0.320402	0.192612
MmuSTS.4837.1.S1_at	MmuSTS.4837.1	11.84	12.03	0.52	0.19	-1.14	0.878396	0.108196	0.957708	0.371557
MmuSTS.4838.1.S1_at	MmuSTS.4838.1	10.12	10.74	0.41	0.13	-1.54	0.139244	0.205759	0.514693	0.48007
MmuSTS.4839.1.S1_at	MmuSTS.4839.1	12.8	12.73	0.7	0.04	1.04	0.730969	0.746185	0.896353	0.852688
MmuSTS.484.1.S1_s_at	MmuSTS.484.1	4.32	4.13	0.07	0.16	1.14	0.157133	0.387606	0.530266	0.622234
MmuSTS.4840.1.S1_at	MmuSTS.4840.1	3.98	3.73	0.08	0.03	1.18	0.01241	0.075511	0.262097	0.319939
MmuSTS.4841.1.S1_at	MmuSTS.4841.1	5.22	5.19	0.1	0.05	1.02	0.337263	0.679888	0.682275	0.8131
MmuSTS.4842.1.S1_at	MmuSTS.4842.1	9.18	8.33	2.82	0.37	1.8	0.944953	0.322916	0.980852	0.574257
MmuSTS.4843.1.S1_at	MmuSTS.4843.1	10.63	11.03	0.53	0.03	-1.32	0.19386	0.138274	0.564465	0.411198
MmuSTS.4844.1.S1_at	MmuSTS.4844.1	13.24	13.04	0.88	0.01	1.15	0.570682	0.650071	0.822247	0.795399
MmuSTS.4845.1.S1_at	MmuSTS.4845.1	4.51	4.34	0.09	0.09	1.13	0.037468	0.033643	0.357167	0.227006
MmuSTS.485.1.S1_at	MmuSTS.485.1	5.43	5	0.02	0.05	1.35	0.000192	0.189895	0.114029	0.465424
MmunewRS.696.1.S1_at	MmunewRS.696.1	3.21	3.19	0.01	0.01	1.01	0.572907	0.491324	0.823428	0.692931
MmunewRS.696.1.S1_s_at	MmunewRS.696.1	3.26	3.32	0.01	0.08	-1.04	0.24522	0.809533	0.610623	0.890191

MmuSTS.486.1.S1_at	MmuSTS.486.1	10.93	10.78	0.11	0.28	1.11	0.405493	0.289136	0.727426	0.550283
MmuSTS.487.1.S1_at	MmuSTS.487.1	11.19	10.87	0.28	0.05	1.25	0.094165	0.134871	0.463506	0.406878
MmuSTS.488.1.S1_at	MmuSTS.488.1	9.06	9.08	0.2	0.03	-1.02	0.954645	0.605671	0.98492	0.765377
MmuSTS.489.1.S1_s_at	MmuSTS.489.1	10.7	10.83	0.35	0.08	-1.1	0.788952	0.925752	0.922472	0.95799
MmuSTS.49.1.S1_at	MmuSTS.49.1	9.46	9.88	0.32	0.11	-1.34	0.148343	0.05049	0.522567	0.270049
MmuSTS.490.1.S1_at	MmuSTS.490.1	11.12	10.96	0.34	0.08	1.12	0.471518	0.417535	0.76658	0.642252
MmuSTS.491.1.S1_at	MmuSTS.491.1	12.11	12.13	0.31	0.16	-1.01	0.630705	0.008672	0.852089	0.123535
MmuSTS.492.1.S1_at	MmuSTS.492.1	9.31	9.96	0.81	0.12	-1.57	0.526184	0.043843	0.796454	0.254002
MmuSTS.493.1.S1_at	MmuSTS.493.1	7.65	7.6	0.46	0.03	1.03	0.729879	0.548714	0.895868	0.729333
MmuSTS.494.1.S1_at	MmuSTS.494.1	5.43	5.3	0.1	0.11	1.09	0.346951	0.129213	0.688445	0.400635
MmuSTS.495.1.S1_at	MmuSTS.495.1	9.9	9.77	0.12	0.03	-1.09	0.101477	0.002061	0.471735	0.0672
MmuSTS.496.1.S1_s_at	MmuSTS.496.1	3.27	3.14	0.04	0.15	1.09	0.502577	0.667664	0.783762	0.805472
MmuSTS.497.1.S1_s_at	MmuSTS.497.1	3.98	4.01	0.14	0.05	-1.02	0.649226	0.719229	0.860245	0.837526
MmuSTS.498.1.S1_at	MmuSTS.498.1	4.24	4.17	0.22	0.15	1.04	0.888563	0.271635	0.961514	0.536577
MmuSTS.499.1.S1_at	MmuSTS.499.1	3.4	3.18	0.04	0.05	1.16	0.003998	0.011074	0.198571	0.137002
MmuSTS.5.1.S1_at	MmuSTS.5.1	5.78	7.26	0.76	0.28	-2.78	0.095607	0.101775	0.464229	0.361653
MmuSTS.50.1.S1_at	MmuSTS.50.1	10.05	9.86	0.95	0.19	1.14	0.868219	0.958197	0.953843	0.976332
MmuSTS.500.1.S1_s_at	MmuSTS.500.1	3.69	3.63	0.17	0.01	1.04	0.622866	0.921186	0.847967	0.955622
MmuSTS.501.1.S1_at	MmuSTS.501.1	3.32	3.24	0.06	0.09	1.05	0.125327	0.172494	0.499501	0.448864
MmuSTS.502.1.S1_s_at	MmuSTS.502.1	3.33	3.37	0	0.04	-1.03	0.155696	0.097043	0.528929	0.354531
MmuSTS.503.1.S1_s_at	MmuSTS.503.1	4.75	4.71	0.35	0.02	1.03	0.846268	0.954245	0.946134	0.973995
MmuSTS.504.1.S1_s_at	MmuSTS.504.1	3.72	3.6	0.05	0.14	1.09	0.603251	0.788553	0.83918	0.877729
MmuSTS.505.1.S1_s_at	MmuSTS.505.1	4.19	4.2	0.05	0.13	-1.01	0.804649	0.976475	0.929002	0.987202
MmuSTS.506.1.S1_at	MmuSTS.506.1	4.82	5.42	0.1	0.25	-1.51	0.013644	0.02861	0.270251	0.210901
MmuSTS.507.1.S1_s_at	MmuSTS.507.1	6.68	6.79	0.23	0.15	-1.08	0.903945	0.705201	0.967741	0.829062
MmuSTS.508.1.S1_at	MmuSTS.508.1	7.76	8.85	0.07	0.09	-2.12	0.0001	0.000061	0.108151	0.025666
MmuSTS.509.1.S1_at	MmuSTS.509.1	4.62	4.36	0.11	0.06	1.19	0.027347	0.019419	0.327322	0.175117
MmuSTS.51.1.S1_at	MmuSTS.51.1	9.89	10.06	0.31	0.06	-1.13	0.994801	0.522076	0.998057	0.712853
MmuSTS.510.1.S1_at	MmuSTS.510.1	11.82	11.61	0.29	0.06	1.16	0.175659	0.173177	0.548781	0.44977
MmuSTS.511.1.S1_s_at	MmuSTS.511.1	7.37	6.98	0.45	0.18	1.31	0.155791	0.174665	0.528999	0.451216
MmuSTS.512.1.S1_at	MmuSTS.512.1	14.11	13.83	0.08	0.07	1.22	0.007814	0.030296	0.230997	0.215937
MmuSTS.513.1.S1_at	MmuSTS.513.1	11.25	11.27	0.31	0.21	-1.01	0.634455	0.841513	0.854063	0.909663
MmuSTS.514.1.S1_at	MmuSTS.514.1	11.05	10.98	0.18	0.06	1.05	0.638569	0.373533	0.855989	0.612327
MmuSTS.515.1.S1_at	MmuSTS.515.1	11.89	11.61	0.49	0.06	1.22	0.390641	0.162299	0.716882	0.438447
MmuSTS.516.1.S1_s_at	MmuSTS.516.1	4.13	4.01	0.16	0.13	1.09	0.266322	0.196916	0.627215	0.472072
MmuSTS.517.1.S1_at	MmuSTS.517.1	3.05	3.01	0.14	0.06	1.03	0.777098	0.419568	0.917443	0.643528
MmuSTS.517.1.S1_s_at	MmuSTS.517.1	4.2	4.23	0.25	0.04	-1.02	0.398388	0.492039	0.722489	0.693403
MmuSTS.518.1.S1_s_at	MmuSTS.518.1	4.51	4.47	0.08	0.04	1.03	0.643316	0.620766	0.858192	0.775593
MmuSTS.519.1.S1_s_at	MmuSTS.519.1	5	4.78	0.12	0.12	1.17	0.109408	0.188643	0.482257	0.464569
MmuSTS.52.1.S1_at	MmuSTS.52.1	3.15	3.04	0.18	0.07	1.08	0.529801	0.77574	0.798514	0.869526
MmuSTS.520.1.S1_s_at	MmuSTS.520.1	3.55	3.58	0.13	0.08	-1.02	0.474347	0.623962	0.767951	0.778285
MmuSTS.521.1.S1_s_at	MmuSTS.521.1	4.41	4.49	0.14	0.11	-1.06	0.358399	0.272039	0.696372	0.536838
MmuSTS.522.1.S1_at	MmuSTS.522.1	3.8	3.8	0.04	0.01	1	0.260723	0.238213	0.623301	0.508825

MmuSTS.523.1.S1_at	MmuSTS.523.1	4.84	5	0.18	0.2	-1.12	0.31166	0.585696	0.663441	0.752987
MmuSTS.523.1.S1_s_at	MmuSTS.523.1	3.05	2.93	0.02	0.16	1.08	0.256776	0.389178	0.620689	0.623403
MmuSTS.525.1.S1_s_at	MmuSTS.525.1	2.86	2.87	0.09	0.03	-1	0.637478	0.737114	0.855554	0.847802
MmuSTS.526.1.S1_at	MmuSTS.526.1	12.12	12.15	0.22	0.02	-1.02	0.88231	0.158071	0.959179	0.433851
MmuSTS.527.1.S1_at	MmuSTS.527.1	3.86	5.27	0.57	0.02	-2.67	0.028491	0.087691	0.332568	0.340941
MmuSTS.528.1.S1_at	MmuSTS.528.1	7.93	8.13	0.57	0.12	-1.15	0.676788	0.040543	0.873268	0.246264
MmuSTS.529.1.S1_at	MmuSTS.529.1	11.48	11.86	0.74	0.03	-1.31	0.414105	0.506277	0.732764	0.702368
MmuSTS.53.1.S1_at	MmuSTS.53.1	6.27	6.09	0.06	0.1	1.13	0.042802	0.084932	0.3704	0.336552
MmuSTS.530.1.S1_at	MmuSTS.530.1	4.85	5.49	0.02	0.25	-1.56	0.024319	0.008604	0.317812	0.123072
MmuSTS.531.1.S1_at	MmuSTS.531.1	8.14	7.76	0.64	0.32	1.31	0.248446	0.012784	0.613851	0.145715
MmuSTS.532.1.S1_at	MmuSTS.532.1	5.62	5.53	0.12	0.12	1.07	0.258788	0.416598	0.622286	0.641647
MmuSTS.533.1.S1_at	MmuSTS.533.1	13.25	13.03	0.43	0.03	1.17	0.968336	0.240242	0.989602	0.510851
MmuSTS.534.1.S1_at	MmuSTS.534.1	8.17	8.21	0.67	0.25	-1.03	0.986896	0.822403	0.995774	0.897826
MmuSTS.535.1.S1_at	MmuSTS.535.1	8.88	8.88	1.3	0.26	-1	0.924261	0.068194	0.974666	0.307336
MmuSTS.536.1.S1_s_at	MmuSTS.536.1	3.56	3.53	0.17	0.13	1.02	0.976132	0.469587	0.992259	0.67829
MmuSTS.537.1.S1_s_at	MmuSTS.537.1	3.18	3.21	0.09	0.11	-1.03	0.717562	0.906748	0.890446	0.947216
MmuSTS.538.1.S1_at	MmuSTS.538.1	3.67	3.88	0.16	0.01	-1.16	0.031395	0.127233	0.341227	0.397935
MmuSTS.538.1.S1_s_at	MmuSTS.538.1	3.35	3.43	0.07	0.39	-1.06	0.252171	0.305865	0.61717	0.562731
MmuSTS.539.1.S1_at	MmuSTS.539.1	6.63	7.07	0.51	0.26	-1.36	0.299895	0.313432	0.654365	0.567879
MmuSTS.54.1.S1_at	MmuSTS.54.1	12.87	12.72	0.27	0.11	1.11	0.988654	0.043956	0.995877	0.254126
MmuSTS.54.1.S1_s_at	MmuSTS.54.1	13.41	13.05	0.31	0.05	1.28	0.321931	0.02165	0.67054	0.184333
MmuSTS.540.1.S1_at	MmuSTS.540.1	8.47	8.67	0.21	0.15	-1.15	0.412859	0.234363	0.732114	0.505636
MmuSTS.541.1.S1_at	MmuSTS.541.1	9.73	9.84	0.24	0.14	-1.08	0.990309	0.671502	0.996406	0.807948
MmuSTS.542.1.S1_at	MmuSTS.542.1	11.94	12.1	0.45	0.17	-1.12	0.868198	0.225645	0.953843	0.498155
MmuSTS.543.1.S1_at	MmuSTS.543.1	7.07	7.57	2.63	0.46	-1.42	0.747473	0.117587	0.904011	0.38531
MmuSTS.544.1.S1_at	MmuSTS.544.1	4.74	4.55	0.07	0.08	1.14	0.043185	0.045489	0.371555	0.2575
MmuSTS.545.1.S1_at	MmuSTS.545.1	9.85	10	1.05	0.14	-1.11	0.743681	0.096106	0.902193	0.353322
MmuSTS.546.1.S1_at	MmuSTS.546.1	6.06	5.61	0.63	0.39	1.37	0.300281	0.356767	0.654847	0.598574
MmuSTS.547.1.S1_at	MmuSTS.547.1	4.82	5.81	0.56	0.33	-1.99	0.133563	0.066043	0.508012	0.302387
MmuSTS.548.1.S1_at	MmuSTS.548.1	4.23	4.22	0.16	0.11	1.01	0.89079	0.427473	0.962492	0.649302
MmuSTS.549.1.S1_at	MmuSTS.549.1	8.38	8.55	0.23	0.13	-1.13	0.40712	0.000389	0.728529	0.037374
MmuSTS.55.1.S1_at	MmuSTS.55.1	12.08	11.79	0.14	0.06	1.22	0.034255	0.047597	0.348988	0.262953
MmuSTS.550.1.S1_s_at	MmuSTS.550.1	6.85	6.69	0.07	0.06	1.12	0.028552	0.077182	0.332627	0.322773
MmuSTS.551.1.S1_at	MmuSTS.551.1	6.88	6.8	0.09	0.08	1.06	0.160157	0.554969	0.533251	0.733559
MmuSTS.552.1.S1_at	MmuSTS.552.1	10.39	10.33	1.4	0.2	1.04	0.406353	0.188428	0.727915	0.464416
MmuSTS.553.1.S1_at	MmuSTS.553.1	4.65	4.94	0.12	0.22	-1.22	0.198038	0.54227	0.56923	0.725385
MmuSTS.554.1.S1_at	MmuSTS.554.1	5.37	5.46	0.25	0.01	-1.06	0.57654	0.486956	0.825166	0.690122
MmuSTS.555.1.S1_at	MmuSTS.555.1	4.03	4.01	0.34	0.13	1.02	0.360828	0.259345	0.698193	0.526418
MmuSTS.556.1.S1_at	MmuSTS.556.1	9.29	9.48	0.38	0.07	-1.15	0.145175	0.425448	0.520309	0.647848
MmuSTS.557.1.S1_at	MmuSTS.557.1	6.47	6.33	0.09	0.03	1.1	0.051269	0.109205	0.38958	0.37308
MmuSTS.558.1.S1_at	MmuSTS.558.1	7.54	6.94	2.3	0.37	1.52	0.845443	0.397838	0.945862	0.629126
MmuSTS.559.1.S1_at	MmuSTS.559.1	10.59	10.68	0.11	0.09	-1.07	0.452925	0.492671	0.755901	0.693708
MmuSTS.56.1.S1_at	MmuSTS.56.1	10.34	9.86	2.85	0.26	1.39	0.689393	0.284444	0.878864	0.546637

MmuSTS.560.1.S1_at	MmuSTS.560.1	8.15	7.4	0.29	0.31	1.69	0.021131	0.013582	0.306888	0.14912
MmuSTS.561.1.S1_at	MmuSTS.561.1	3.66	3.6	0.16	0.04	1.04	0.567713	0.078547	0.820586	0.325285
MmuSTS.562.1.S1_at	MmuSTS.562.1	10.38	10.71	0.6	0.09	-1.26	0.260595	0.10876	0.623301	0.372285
MmuSTS.563.1.S1_at	MmuSTS.563.1	6.11	5.97	0.5	0.27	1.11	0.385733	0.154605	0.713032	0.429489
MmuSTS.564.1.S1_at	MmuSTS.564.1	5.68	5.41	0.22	0.06	1.2	0.359934	0.102285	0.697657	0.362395
MmuSTS.565.1.S1_s_at	MmuSTS.565.1	6.68	6.43	0.11	0.08	1.19	0.043763	0.116844	0.372554	0.384188
MmuSTS.566.1.S1_at	MmuSTS.566.1	8.23	8.14	0.05	0.1	1.06	0.107996	0.044957	0.480459	0.256489
MmuSTS.567.1.S1_at	MmuSTS.567.1	6.62	4.93	1.71	0.48	3.25	0.647881	0.578558	0.859522	0.748589
MmuSTS.568.1.S1_at	MmuSTS.568.1	12.01	12.2	0.04	0.05	-1.14	0.009233	0.005486	0.241866	0.102081
MmuSTS.569.1.S1_at	MmuSTS.569.1	3.38	3.16	0.18	0.04	1.16	0.153637	0.192509	0.526757	0.467958
MmuSTS.57.1.S1_at	MmuSTS.57.1	4.12	4.05	0.32	0.17	-1.05	0.728135	0.683856	0.894996	0.815591
MmuSTS.570.1.S1_at	MmuSTS.570.1	7.92	8.05	0.24	0.03	-1.1	0.280731	0.003256	0.639467	0.082277
MmuSTS.571.1.S1_at	MmuSTS.571.1	4.85	4.84	0.16	0.12	1.01	0.817254	0.698111	0.933935	0.824615
MmuSTS.572.1.S1_at	MmuSTS.572.1	5.04	8.27	1.76	0.31	-9.36	0.098301	0.044013	0.467704	0.254195
MmuSTS.573.1.S1_at	MmuSTS.573.1	3.99	4.1	0.04	0.22	-1.08	0.817425	0.741853	0.933935	0.850515
MmuSTS.574.1.S1_at	MmuSTS.574.1	13	13.28	0.1	0.03	-1.21	0.00533	0.048808	0.207642	0.265858
MmuSTS.575.1.S1_at	MmuSTS.575.1	4.84	4.64	0.08	0.15	1.15	0.086141	0.04765	0.453704	0.263138
MmuSTS.576.1.S1_at	MmuSTS.576.1	3.81	3.81	0.08	0.06	-1	0.348622	0.424985	0.689949	0.647458
MmuSTS.577.1.S1_at	MmuSTS.577.1	10.9	10.4	0.31	0.01	1.41	0.040239	0.003686	0.363506	0.086591
MmuSTS.578.1.S1_at	MmuSTS.578.1	3.14	3.11	0.11	0.06	1.02	0.197508	0.47268	0.568449	0.68007
MmuSTS.579.1.S1_at	MmuSTS.579.1	5.93	5.96	0.14	0.21	-1.03	0.849111	0.792688	0.946949	0.880287
MmuSTS.58.1.S1_s_at	MmuSTS.58.1	10.89	11.3	0.29	0.02	-1.33	0.215764	0.249488	0.585813	0.518532
MmuSTS.580.1.S1_at	MmuSTS.580.1	4.49	4.67	0.16	0.16	-1.13	0.811815	0.617734	0.931957	0.773649
MmuSTS.581.1.S1_at	MmuSTS.581.1	10.11	10.07	0.31	0.13	1.02	0.730609	0.017633	0.896248	0.167841
MmuSTS.582.1.S1_at	MmuSTS.582.1	6.25	5.89	0.38	0.19	1.28	0.539821	0.724827	0.804055	0.840693
MmuSTS.583.1.S1_at	MmuSTS.583.1	3.47	3.44	0.05	0.09	1.02	0.372881	0.435909	0.705567	0.655618
MmuSTS.584.1.S1_at	MmuSTS.584.1	6.47	6.66	0.42	0.22	-1.15	0.503012	0.746872	0.784001	0.853023
MmuSTS.585.1.S1_at	MmuSTS.585.1	10.97	10.93	1.11	0.03	1.03	0.401129	0.35935	0.724131	0.600641
MmuSTS.586.1.S1_at	MmuSTS.586.1	13.39	13.39	0.14	0.02	1	0.80891	0.717797	0.930866	0.836614
MmuSTS.587.1.S1_at	MmuSTS.587.1	12.96	12.94	0.24	0.01	1.01	0.928185	0.065581	0.976259	0.301476
MmuSTS.588.1.S1_at	MmuSTS.588.1	13.13	13.35	0.14	0.03	-1.16	0.045048	0.014345	0.375796	0.152894
MmuSTS.589.1.S1_at	MmuSTS.589.1	4.12	5.39	0.61	0.88	-2.42	0.045519	0.02811	0.376595	0.209286
MmuSTS.59.1.S1_at	MmuSTS.59.1	6.76	6.44	0.49	0.11	1.25	0.950021	0.739068	0.9832	0.848775
MmuSTS.590.1.S1_at	MmuSTS.590.1	3.92	4.67	0.36	0.84	-1.68	0.069371	0.068096	0.426951	0.307142
MmuSTS.591.1.S1_at	MmuSTS.591.1	5.21	5.26	0.17	0.12	-1.04	0.401197	0.468639	0.724139	0.677755
MmuSTS.592.1.S1_at	MmuSTS.592.1	5.81	5.62	0.06	0.07	1.14	0.054485	0.282083	0.396542	0.544937
MmuSTS.593.1.S1_at	MmuSTS.593.1	3.88	3.76	0.09	0.05	1.09	0.041562	0.026821	0.366776	0.204901
MmuSTS.594.1.S1_at	MmuSTS.594.1	3.98	3.94	0.07	0.1	1.03	0.312352	0.422371	0.663932	0.645709
MmuSTS.595.1.S1_at	MmuSTS.595.1	5.17	5.03	0.55	0.55	1.11	0.323629	0.445239	0.672279	0.662338
MmuSTS.596.1.S1_at	MmuSTS.596.1	8.89	9.8	0.52	0.14	-1.87	0.04091	0.024578	0.365447	0.196149
MmuSTS.597.1.S1_at	MmuSTS.597.1	3.87	3.94	0.07	0.07	-1.04	0.684081	0.840181	0.876319	0.908919
MmuSTS.597.1.S1_s_at	MmuSTS.597.1	11.46	11.05	0.14	0.08	1.33	0.006208	0.001349	0.217351	0.056546
MmuSTS.598.1.S1_at	MmuSTS.598.1	6.06	6.03	0.31	0.18	1.02	0.537589	0.840225	0.802735	0.908948

MmuSTS.599.1.S1_at	MmuSTS.599.1	8.77	8.29	0.86	0.26	1.4	0.523733	0.454257	0.795656	0.66849
MmuSTS.6.1.S1_at	MmuSTS.6.1	11.97	11.64	0.64	0.22	1.26	0.726562	0.153681	0.894387	0.428413
MmuSTS.60.1.S1_at	MmuSTS.60.1	10.21	10.16	0.26	0.18	1.04	0.955948	0.166748	0.985363	0.443215
MmuSTS.600.1.S1_at	MmuSTS.600.1	5.16	5.57	0.35	0.05	-1.33	0.376953	0.295445	0.707245	0.554885
MmuSTS.601.1.S1_at	MmuSTS.601.1	4.47	4.4	0.03	0.11	1.05	0.943732	0.209555	0.98057	0.483234
MmuSTS.602.1.S1_at	MmuSTS.602.1	9.53	11	0.38	0.07	-2.77	0.005754	0.000571	0.211377	0.041171
MmuSTS.603.1.S1_at	MmuSTS.603.1	10.06	11.3	0.35	0.01	-2.36	0.003629	0.000051	0.197111	0.025273
MmuSTS.604.1.S1_at	MmuSTS.604.1	5.59	6.35	0.3	0.17	-1.69	0.008681	0.01052	0.236048	0.13398
MmuSTS.605.1.S1_at	MmuSTS.605.1	8.88	8.83	0.36	0.31	1.04	0.829344	0.373088	0.938768	0.611955
MmuSTS.606.1.S1_at	MmuSTS.606.1	13.24	12.86	0.23	0.11	1.3	0.056731	0.050241	0.401061	0.269432
MmuSTS.607.1.S1_at	MmuSTS.607.1	6.24	6.25	0.03	0.13	-1.01	0.435593	0.622357	0.745762	0.776862
MmuSTS.608.1.S1_at	MmuSTS.608.1	12.25	12.54	0.02	0.04	-1.22	0.000561	0.000321	0.143137	0.035462
MmuSTS.609.1.S1_at	MmuSTS.609.1	4.84	4.78	0.11	0.11	1.04	0.317661	0.111236	0.667511	0.375882
MmuSTS.61.1.S1_at	MmuSTS.61.1	9.64	9.26	0.39	0.09	1.3	0.573823	0.002999	0.823742	0.079958
MmuSTS.610.1.S1_at	MmuSTS.610.1	5.66	5.74	0.43	0.29	-1.05	0.545619	0.12915	0.808072	0.400611
MmuSTS.611.1.S1_at	MmuSTS.611.1	3.17	3.14	0.09	0.11	1.02	0.365309	0.394968	0.701002	0.627216
MmuSTS.612.1.S1_at	MmuSTS.612.1	7.75	7.69	0.52	0.12	1.05	0.693617	0.864589	0.880681	0.923249
MmuSTS.613.1.S1_at	MmuSTS.613.1	2.89	2.87	0.15	0.07	1.01	0.90595	0.347037	0.968196	0.59181
MmuSTS.614.1.S1_at	MmuSTS.614.1	8.41	8.54	0.78	0.42	-1.09	0.793449	0.008926	0.924329	0.124951
MmuSTS.615.1.S1_at	MmuSTS.615.1	11.22	12.54	1.25	0.15	-2.51	0.140239	0.062609	0.515581	0.297022
MmuSTS.616.1.S1_at	MmuSTS.616.1	5.92	6.06	0.35	0.08	-1.1	0.500595	0.310684	0.782726	0.565787
MmuSTS.617.1.S1_at	MmuSTS.617.1	12.02	12.21	0.18	0.11	-1.14	0.123254	0.624976	0.496589	0.778972
MmuSTS.619.1.S1_at	MmuSTS.619.1	5.26	5.14	0.08	0.04	1.09	0.091207	0.160976	0.459035	0.437116
MmuSTS.62.1.S1_at	MmuSTS.62.1	11.87	11.72	0.42	0.09	1.11	0.447219	0.265996	0.753177	0.531815
MmuSTS.620.1.S1_at	MmuSTS.620.1	2.71	2.73	0.16	0.02	-1.01	0.506214	0.52919	0.785704	0.717207
MmuSTS.621.1.S1_x_at	MmuSTS.621.1	2.61	2.62	0.04	0.08	-1.01	0.569475	0.370631	0.82149	0.609664
MmuSTS.624.1.S1_at	MmuSTS.624.1	3.32	3.31	0.03	0.05	1.01	0.451928	0.820323	0.755619	0.89648
MmuSTS.624.1.S1_s_at	MmuSTS.624.1	3.29	3.28	0.09	0.07	1.01	0.283658	0.41355	0.641413	0.639648
MmuSTS.625.1.S1_at	MmuSTS.625.1	4.75	4.59	0.17	0.06	1.12	0.802133	0.884875	0.927856	0.934401
MmuSTS.626.1.S1_at	MmuSTS.626.1	11.41	11.25	0.23	0.01	1.12	0.208258	0.405709	0.579938	0.633894
MmuSTS.627.1.S1_at	MmuSTS.627.1	4.8	4.6	0.1	0.04	1.15	0.131952	0.378167	0.506434	0.615438
MmuSTS.628.1.S1_at	MmuSTS.628.1	10.89	11.03	1.05	0.11	-1.1	0.846719	0.274297	0.94629	0.538751
MmuSTS.629.1.S1_at	MmuSTS.629.1	8.75	8.56	0.6	0.13	1.14	0.533192	0.07257	0.800767	0.315511
MmuSTS.63.1.S1_at	MmuSTS.63.1	6.01	6.61	0.85	0.18	-1.52	0.320829	0.473916	0.669445	0.681111
MmuSTS.630.1.S1_at	MmuSTS.630.1	6.46	6.34	0.2	0.1	1.08	0.662112	0.874989	0.866635	0.929084
MmuSTS.631.1.S1_at	MmuSTS.631.1	12.1	12.05	0.89	0.07	1.03	0.701788	0.878558	0.883994	0.930686
MmuSTS.632.1.S1_at	MmuSTS.632.1	9.69	10.79	0.57	0.09	-2.15	0.092035	0.009378	0.460597	0.127634
MmuSTS.633.1.S1_at	MmuSTS.633.1	10.25	10.16	0.57	0.09	1.06	0.592548	0.820823	0.833921	0.896833
MmuSTS.634.1.S1_at	MmuSTS.634.1	6.95	8.18	0.51	0.39	-2.35	0.123234	0.023905	0.496589	0.193679
MmuSTS.635.1.S1_at	MmuSTS.635.1	5	4.78	0.86	0.1	1.16	0.220311	0.180654	0.589618	0.457245
MmuSTS.636.1.S1_at	MmuSTS.636.1	7.75	6.96	0.48	0.3	1.73	0.170766	0.234245	0.543739	0.505485
MmuSTS.636.1.S1_s_at	MmuSTS.636.1	6.73	6.16	0.39	0.63	1.48	0.43872	0.574227	0.747459	0.745688
MmuSTS.637.1.S1_at	MmuSTS.637.1	4.32	4.28	0.14	0.13	1.03	0.787176	0.921932	0.92182	0.955975

MmuSTS.638.1.S1_at	MmuSTS.638.1	4.01	4.76	0.27	0.26	-1.68	0.050113	0.017758	0.386751	0.168392
MmuSTS.639.1.S1_at	MmuSTS.639.1	7.92	7.87	0.42	0.41	1.04	0.485545	0.395158	0.774378	0.627379
MmuSTS.64.1.S1_at	MmuSTS.64.1	11.99	12.16	0.77	0.23	-1.13	0.422121	0.35449	0.738013	0.597257
MmuSTS.640.1.S1_at	MmuSTS.640.1	6.37	6.24	0.08	0.12	1.09	0.333819	0.400044	0.67989	0.630158
MmuSTS.641.1.S1_at	MmuSTS.641.1	8.41	6.26	1.73	0.62	4.42	0.484849	0.407606	0.77382	0.635057
MmuSTS.642.1.S1_at	MmuSTS.642.1	3.45	3.39	0.3	0.1	1.05	0.229479	0.211647	0.598339	0.485681
MmuSTS.643.1.S1_at	MmuSTS.643.1	9.54	9.54	0.59	0.21	1	0.787988	0.033136	0.922084	0.225324
MmuSTS.644.1.S1_at	MmuSTS.644.1	8.77	8.77	0.07	0.14	1	0.416482	0.001148	0.734327	0.05344
MmuSTS.645.1.S1_at	MmuSTS.645.1	10.48	10.85	0.09	0.06	-1.3	0.007638	0.007685	0.230325	0.117153
MmuSTS.646.1.S1_at	MmuSTS.646.1	7.26	6.92	0.45	0.15	1.26	0.073613	0.006297	0.434623	0.107763
MmuSTS.647.1.S1_at	MmuSTS.647.1	3.9	4.33	0.53	0.14	-1.35	0.613788	0.647059	0.843679	0.793279
MmuSTS.648.1.S1_at	MmuSTS.648.1	10.68	10.86	0.73	0.01	-1.13	0.596196	0.498354	0.835819	0.697442
MmuSTS.649.1.S1_at	MmuSTS.649.1	7	7.03	0.05	0.11	-1.02	0.404461	0.685771	0.726557	0.816612
MmuSTS.65.1.S1_at	MmuSTS.65.1	8.62	8.66	0.15	0.12	-1.03	0.767133	0.801248	0.912485	0.88568
MmuSTS.650.1.S1_at	MmuSTS.650.1	7.18	7.88	0.49	0.38	-1.62	0.143427	0.012819	0.518743	0.145864
MmuSTS.651.1.S1_at	MmuSTS.651.1	11.41	11.37	0.84	0.22	1.03	0.552274	0.345845	0.811712	0.590998
MmuSTS.652.1.S1_at	MmuSTS.652.1	9.37	9.3	2.26	0.1	1.05	0.667906	0.429702	0.868778	0.65099
MmuSTS.652.1.S1_s_at	MmuSTS.652.1	7.95	7.69	1.93	0.17	1.2	0.909554	0.391418	0.969434	0.625086
MmuSTS.653.1.S1_at	MmuSTS.653.1	6.7	6.51	0.27	0.01	1.14	0.265718	0.388775	0.626849	0.62307
MmuSTS.654.1.S1_at	MmuSTS.654.1	5.06	5.17	0.06	0.06	-1.08	0.3294	0.299219	0.676319	0.557769
MmuSTS.655.1.S1_at	MmuSTS.655.1	6.18	6.62	0.14	0.08	-1.35	0.034848	0.000011	0.350453	0.016526
MmuSTS.656.1.S1_at	MmuSTS.656.1	3.98	3.98	0.09	0.06	1	0.449189	0.653841	0.754212	0.797692
MmuSTS.657.1.S1_at	MmuSTS.657.1	10.8	10.8	0.25	0.21	1	0.73261	0.040032	0.897283	0.245254
MmuSTS.658.1.S1_at	MmuSTS.658.1	10.25	10.1	0.18	0.12	1.11	0.217041	0.12543	0.58699	0.396079
MmuSTS.659.1.S1_at	MmuSTS.659.1	6.97	7.02	0.18	0.04	-1.03	0.692462	0.442448	0.880095	0.660417
MmuSTS.66.1.S1_at	MmuSTS.66.1	6.34	7.27	1.85	0.19	-1.9	0.345112	0.093039	0.68735	0.3492
MmuSTS.660.1.S1_at	MmuSTS.660.1	3.71	3.7	0.25	0.07	1.01	0.366973	0.5114	0.702468	0.705547
MmuSTS.661.1.S1_at	MmuSTS.661.1	7.64	8.72	0.64	0.09	-2.11	0.11189	0.124089	0.484976	0.394389
MmuSTS.662.1.S1_at	MmuSTS.662.1	7.16	6.9	0.07	0.11	1.2	0.030893	0.103796	0.339178	0.364519
MmuSTS.663.1.S1_at	MmuSTS.663.1	6.33	6.05	0.23	0.22	1.21	0.189997	0.190735	0.561309	0.466168
MmuSTS.663.1.S1_x_at	MmuSTS.663.1	6.09	6.03	0.27	0.14	1.04	0.509363	0.333805	0.787587	0.581974
MmuSTS.664.1.S1_at	MmuSTS.664.1	11.57	11.05	0.54	0.3	1.43	0.136943	0.029343	0.511963	0.213228
MmuSTS.665.1.S1_at	MmuSTS.665.1	12.54	12.55	0.3	0.02	-1	0.486084	0.14956	0.774427	0.424095
MmuSTS.666.1.S1_at	MmuSTS.666.1	7.57	8.36	0.34	0.05	-1.73	0.015271	0.001816	0.280663	0.063958
MmuSTS.667.1.S1_at	MmuSTS.667.1	7.7	7.55	0.07	0.2	1.11	0.157364	0.038382	0.530565	0.240813
MmuSTS.668.1.S1_at	MmuSTS.668.1	6.77	6.8	0.21	0.23	-1.03	0.799288	0.211809	0.926464	0.485784
MmuSTS.669.1.S1_at	MmuSTS.669.1	7.54	7.34	0.1	0.02	1.15	0.038827	0.098111	0.36035	0.356202
MmuSTS.67.1.S1_at	MmuSTS.67.1	5.81	5.92	0.09	0.1	-1.08	0.103219	0.547024	0.474032	0.728283
MmuSTS.670.1.S1_at	MmuSTS.670.1	12.07	11.87	0.07	0.05	1.14	0.009985	0.000643	0.245189	0.042928
MmuSTS.671.1.S1_at	MmuSTS.671.1	6.35	6.51	0.4	0.27	-1.11	0.766182	0.53185	0.912101	0.718957
MmuSTS.672.1.S1_at	MmuSTS.672.1	8.03	8.23	0.23	0.07	-1.14	0.057331	0.014096	0.401913	0.15195
MmuSTS.673.1.S1_at	MmuSTS.673.1	9.68	10.24	0.24	0.05	-1.47	0.039343	0.000194	0.361498	0.030888
MmuSTS.673.1.S1_s_at	MmuSTS.673.1	8.88	9.53	0.29	0.05	-1.57	0.039499	0.000236	0.362034	0.03241

MmuSTS.674.1.S1_at	MmuSTS.674.1	10.08	10.48	0.16	0.16	-1.32	0.020143	0.037093	0.303673	0.237141
MmuSTS.675.1.S1_at	MmuSTS.675.1	12.59	12.62	0.14	0.06	-1.02	0.83724	0.249228	0.94155	0.518313
MmuSTS.676.1.S1_at	MmuSTS.676.1	6.05	5.48	0.84	0.27	1.48	0.287169	0.201855	0.644253	0.476373
MmuSTS.677.1.S1_at	MmuSTS.677.1	6.36	6.34	0.46	0.21	1.01	0.664052	0.853437	0.867581	0.916601
MmuSTS.678.1.S1_at	MmuSTS.678.1	3.2	3.03	0.05	0.01	1.12	0.003472	0.003094	0.195142	0.081194
MmuSTS.679.1.S1_at	MmuSTS.679.1	6.75	6.44	1.44	0.4	1.23	0.752345	0.576405	0.906439	0.747202
MmuSTS.68.1.S1_at	MmuSTS.68.1	9.93	11.57	3.76	0.33	-3.11	0.175884	0.108442	0.549037	0.371943
MmuSTS.680.1.S1_at	MmuSTS.680.1	3.58	3.41	0.18	0.19	1.12	0.362857	0.139729	0.69968	0.413083
MmuSTS.681.1.S1_at	MmuSTS.681.1	7.95	7.59	1.58	0.13	1.28	0.788325	0.542446	0.922213	0.725516
MmuSTS.682.1.S1_at	MmuSTS.682.1	7.02	6.62	0.79	0.15	1.32	0.251578	0.06523	0.616712	0.301239
MmuSTS.683.1.S1_at	MmuSTS.683.1	5.53	5.66	0.12	0.08	-1.09	0.172316	0.002681	0.545696	0.076408
MmuSTS.684.1.S1_at	MmuSTS.684.1	5.79	5.68	1.17	0.23	1.08	0.751126	0.455731	0.905795	0.669659
MmuSTS.685.1.S1_at	MmuSTS.685.1	8.23	8.48	0.16	0.13	-1.19	0.073408	0.061645	0.434422	0.295095
MmuSTS.686.1.S1_at	MmuSTS.686.1	4.92	4.75	1.56	0.24	1.12	0.609106	0.416633	0.841525	0.64165
MmuSTS.687.1.S1_at	MmuSTS.687.1	3.82	3.63	0.08	0.02	1.14	0.012385	0.260729	0.262097	0.52721
MmuSTS.688.1.S1_at	MmuSTS.688.1	8.52	8	1.27	0.14	1.44	0.576716	0.376045	0.825166	0.613853
MmuSTS.689.1.S1_at	MmuSTS.689.1	7.52	8.29	0.59	0.24	-1.71	0.213091	0.06883	0.583683	0.308714
MmuSTS.690.1.S1_at	MmuSTS.690.1	10.69	9.12	1.18	0.54	2.97	0.299985	0.660122	0.654453	0.801083
MmuSTS.691.1.S1_at	MmuSTS.691.1	11.26	11	0.29	0.01	1.2	0.176258	0.18257	0.549326	0.459065
MmuSTS.692.1.S1_at	MmuSTS.692.1	4.26	3.98	0.46	0.32	1.21	0.420271	0.516821	0.736853	0.70925
MmuSTS.693.1.S1_at	MmuSTS.693.1	12.06	11.97	0.05	0.13	1.07	0.105326	0.024125	0.477051	0.1945
MmuSTS.694.1.S1_at	MmuSTS.694.1	6.82	6.42	0.32	0.4	1.32	0.280562	0.440389	0.639333	0.658939
MmuSTS.695.1.S1_at	MmuSTS.695.1	7.16	6.84	1.14	0.2	1.25	0.541498	0.072908	0.805165	0.315942
MmuSTS.696.1.S1_at	MmuSTS.696.1	10.87	10.8	0.14	0.06	1.05	0.286116	0.263454	0.64358	0.529764
MmuSTS.697.1.S1_at	MmuSTS.697.1	11.1	10.69	0.19	0.15	1.33	0.04281	0.025512	0.3704	0.200366
MmuSTS.698.1.S1_at	MmuSTS.698.1	7.59	7.21	0.09	0.15	1.3	0.01555	0.007197	0.282681	0.114062
MmuSTS.699.1.S1_at	MmuSTS.699.1	5.91	5.79	2.14	0.35	1.08	0.977876	0.139548	0.992844	0.412779
MmuSTS.7.1.S1_at	MmuSTS.7.1	7.69	8.14	0.31	0.29	-1.37	0.065117	0.094292	0.419835	0.350889
MmuSTS.70.1.S1_at	MmuSTS.70.1	6.41	6.37	0.17	0.04	1.03	0.502122	0.177852	0.783497	0.454167
MmuSTS.700.1.S1_at	MmuSTS.700.1	8.27	8.21	1.86	0.24	1.04	0.964053	0.282248	0.988243	0.544991
MmuSTS.701.1.S1_at	MmuSTS.701.1	9.88	8.59	0.59	0.19	2.45	0.030035	0.011283	0.336449	0.138076
MmuSTS.702.1.S1_at	MmuSTS.702.1	12	12.01	1.13	0.2	-1	0.973053	0.017089	0.99122	0.165617
MmuSTS.703.1.S1_at	MmuSTS.703.1	7.61	8.15	1.51	0.11	-1.46	0.568744	0.33365	0.821041	0.581819
MmuSTS.704.1.S1_at	MmuSTS.704.1	10.75	9.49	1.07	0.35	2.4	0.113386	0.247852	0.486722	0.51728
MmuSTS.705.1.S1_at	MmuSTS.705.1	10.58	11.36	0.36	0.05	-1.72	0.018526	0.007158	0.297536	0.113788
MmuSTS.706.1.S1_at	MmuSTS.706.1	6.12	6.57	0.55	0.07	-1.36	0.668295	0.720847	0.868985	0.838368
MmuSTS.707.1.S1_at	MmuSTS.707.1	7.65	7.48	0.23	0.04	1.12	0.269181	0.251393	0.629522	0.520132
MmuSTS.708.1.S1_at	MmuSTS.708.1	8.08	8.04	1.23	0.16	1.03	0.947107	0.148213	0.981645	0.422745
MmuSTS.709.1.S1_s_at	MmuSTS.709.1	4.06	3.86	0.16	0.05	1.15	0.105822	0.166618	0.477611	0.443115
MmuSTS.71.1.S1_at	MmuSTS.71.1	12.01	12.18	0.1	0.03	-1.12	0.141809	0.070138	0.516824	0.311033
MmuSTS.710.1.S1_at	MmuSTS.710.1	11.07	11.31	0.59	0.03	-1.18	0.421198	0.45405	0.737403	0.668394
MmuSTS.711.1.S1_at	MmuSTS.711.1	5.6	5.11	0.8	0.13	1.41	0.315329	0.398682	0.665729	0.629458
MmuSTS.712.1.S1_at	MmuSTS.712.1	3.84	3.89	0.07	0.08	-1.03	0.494745	0.537556	0.779514	0.722606



MmuSTS.713.1.S1_at	MmuSTS.713.1	7.39	8.06	0.61	0.07	-1.59	0.134353	0.174593	0.508462	0.451097
MmuSTS.713.1.S1_x_at	MmuSTS.713.1	7.41	8.05	0.52	0.09	-1.56	0.108952	0.102038	0.481302	0.362102
MmuSTS.714.1.S1_at	MmuSTS.714.1	7.91	8.94	0.87	0.24	-2.04	0.502925	0.009057	0.783991	0.125799
MmuSTS.715.1.S1_at	MmuSTS.715.1	12.61	12.75	0.18	0.01	-1.1	0.250822	0.285779	0.615928	0.547484
MmuSTS.716.1.S1_at	MmuSTS.716.1	5.74	5.81	0.13	0.01	-1.05	0.966141	0.919241	0.988888	0.954653
MmuSTS.717.1.S1_at	MmuSTS.717.1	4.92	5.5	1.37	0.37	-1.49	0.540288	0.24988	0.804343	0.518876
MmuSTS.718.1.S1_at	MmuSTS.718.1	11.32	11.32	2.82	0.26	-1	0.434889	0.240893	0.745353	0.511584
MmuSTS.719.1.S1_at	MmuSTS.719.1	9.38	9.18	0.96	0.04	1.15	0.794794	0.747247	0.924682	0.853149
MmuSTS.72.1.S1_at	MmuSTS.72.1	11.35	11.54	0.93	0.02	-1.14	0.557506	0.756371	0.814834	0.858223
MmuSTS.720.1.S1_at	MmuSTS.720.1	5.08	4.68	0.22	0.13	1.32	0.030556	0.064944	0.338095	0.300855
MmuSTS.721.1.S1_at	MmuSTS.721.1	11.16	10.24	3.78	0.26	-1.89	0.648932	0.283221	0.860173	0.545783
MmuSTS.722.1.S1_at	MmuSTS.722.1	8.21	8.85	0.58	0.04	-1.56	0.046207	0.002483	0.377596	0.073652
MmuSTS.723.1.S1_at	MmuSTS.723.1	10.8	10.88	0.17	0.14	-1.06	0.869871	0.775981	0.954595	0.869682
MmuSTS.725.1.S1_at	MmuSTS.725.1	11.45	11.68	0.09	0.03	-1.18	0.028773	0.024621	0.333062	0.19635
MmuSTS.726.1.S1_at	MmuSTS.726.1	5.77	5.81	0.14	0.03	-1.03	0.658338	0.871263	0.864586	0.92684
MmuSTS.727.1.S1_at	MmuSTS.727.1	7.45	8.48	0.37	0.18	-2.04	0.017122	0.024111	0.28928	0.1945
MmuSTS.728.1.S1_at	MmuSTS.728.1	10.2	9.86	0.12	0.17	1.27	0.087344	0.125206	0.454785	0.395684
MmuSTS.729.1.S1_at	MmuSTS.729.1	10.04	10.51	0.43	0.13	-1.38	0.148142	0.195251	0.522416	0.470253
MmuSTS.73.1.S1_s_at	MmuSTS.73.1	10.83	10.91	0.25	0.02	-1.06	0.597073	0.487159	0.83613	0.690281
MmuSTS.730.1.S1_at	MmuSTS.730.1	11.41	11.39	0.1	0.06	1.02	0.984812	0.06321	0.995256	0.298119
MmuSTS.731.1.S1_at	MmuSTS.731.1	11.45	11.41	0.19	0.03	1.03	0.206381	0.420496	0.578153	0.644185
MmuSTS.732.1.S1_at	MmuSTS.732.1	5.84	5.48	0.33	0.11	1.28	0.151696	0.263008	0.524628	0.529397
MmuSTS.733.1.S1_at	MmuSTS.733.1	9.21	9.27	0.3	0.07	-1.04	0.1949	0.245879	0.565263	0.51552
MmuSTS.734.1.S1_at	MmuSTS.734.1	13.44	13.46	0.05	0.05	-1.02	0.65657	0.757184	0.863636	0.858648
MmuSTS.735.1.S1_at	MmuSTS.735.1	7.3	7.62	0.57	0.05	-1.25	0.427577	0.424151	0.741242	0.646747
MmuSTS.736.1.S1_at	MmuSTS.736.1	11.74	11.54	0.16	0.06	1.15	0.365622	0.064692	0.701226	0.300314
MmuSTS.737.1.S1_at	MmuSTS.737.1	10.75	10.79	0.25	0.08	-1.03	0.794053	0.564045	0.924489	0.738956
MmuSTS.738.1.S1_at	MmuSTS.738.1	3.48	3.57	0.08	0.01	-1.06	0.049863	0.047359	0.386432	0.262353
MmuSTS.739.1.S1_at	MmuSTS.739.1	5.79	5.76	0.19	0.07	1.02	0.745036	0.30896	0.902839	0.564656
MmuSTS.74.1.S1_at	MmuSTS.74.1	10.31	10.39	0.52	0.09	-1.06	0.909864	0.71107	0.96945	0.8324
MmuSTS.740.1.S1_at	MmuSTS.740.1	12.3	12.54	0.22	0.05	-1.18	0.134648	0.18233	0.508533	0.458787
MmuSTS.741.1.S1_at	MmuSTS.741.1	3.85	3.84	0.09	0.03	1	0.855983	0.595741	0.949147	0.759208
MmuSTS.742.1.S1_at	MmuSTS.742.1	4.98	4.91	0.2	0.06	1.05	0.415833	0.692531	0.73381	0.821061
MmuSTS.743.1.S1_at	MmuSTS.743.1	11.29	11.66	0.38	0.08	-1.3	0.164945	0.091553	0.537666	0.346652
MmuSTS.744.1.S1_at	MmuSTS.744.1	11.56	11.39	0.22	0.09	1.13	0.182756	0.198491	0.555631	0.473391
MmuSTS.745.1.S1_at	MmuSTS.745.1	4.21	4.27	0.91	0.27	-1.04	0.651289	0.00442	0.861519	0.092904
MmuSTS.746.1.S1_at	MmuSTS.746.1	9.36	9.17	0.71	0.1	1.14	0.76126	0.670347	0.910425	0.807242
MmuSTS.747.1.S1_at	MmuSTS.747.1	8.94	9.38	0.44	0.14	-1.36	0.313297	0.416093	0.664597	0.64135
MmuSTS.748.1.S1_at	MmuSTS.748.1	5.17	4.94	0.08	0.03	1.17	0.020197	0.042674	0.303673	0.251037
MmuSTS.749.1.S1_at	MmuSTS.749.1	10.08	11.3	0.23	0.16	-2.34	0.002578	0.000287	0.180775	0.034857
MmuSTS.75.1.S1_at	MmuSTS.75.1	5.24	5.23	0.05	0.06	1.01	0.78345	0.652938	0.920277	0.797125
MmuSTS.750.1.S1_at	MmuSTS.750.1	4.6	4.27	0.1	0.15	1.26	0.036178	0.100762	0.354633	0.360174
MmuSTS.751.1.S1_at	MmuSTS.751.1	7.36	7.49	0.59	0.2	-1.09	0.368773	0.275533	0.703807	0.539743

MmuSTS.752.1.S1_at	MmuSTS.752.1	13.48	13.46	0.2	0	1.01	0.856635	0.934374	0.9495	0.962766
MmuSTS.753.1.S1_at	MmuSTS.753.1	6.89	6.88	0.06	0.1	1.01	0.62041	0.848572	0.84711	0.91405
MmuSTS.754.1.S1_at	MmuSTS.754.1	7.36	6.35	0.97	0.15	2.01	0.463774	0.126089	0.762278	0.39672
MmuSTS.755.1.S1_at	MmuSTS.755.1	6.38	5.82	0.27	0.19	1.47	0.079201	0.13706	0.442056	0.409836
MmuSTS.756.1.S1_at	MmuSTS.756.1	5.44	5.22	0.14	0.04	1.17	0.057975	0.153093	0.403539	0.428011
MmuSTS.757.1.S1_at	MmuSTS.757.1	9.86	9.87	0.44	0.07	-1.01	0.411754	0.028503	0.731654	0.210658
MmuSTS.758.1.S1_at	MmuSTS.758.1	7.15	7.09	0.37	0.05	1.05	0.274388	0.274607	0.633792	0.539059
MmuSTS.759.1.S1_at	MmuSTS.759.1	4.58	4.47	0.12	0.27	1.09	0.836226	0.982216	0.941202	0.990289
MmuSTS.76.1.S1_at	MmuSTS.76.1	5.92	6.17	0.14	0.06	-1.19	0.073752	0.06904	0.434623	0.309017
MmuSTS.76.1.S1_x_at	MmuSTS.76.1	6.23	6.22	0.1	0.03	1.01	0.486296	0.695823	0.774492	0.823223
MmuSTS.760.1.S1_at	MmuSTS.760.1	10.01	10.11	0.08	0.05	-1.08	0.04923	0.031379	0.385423	0.219065
MmuSTS.761.1.S1_at	MmuSTS.761.1	2.94	2.88	0.12	0.09	1.04	0.1128	0.202	0.486223	0.476444
MmuSTS.762.1.S1_at	MmuSTS.762.1	4.26	4.01	0.24	0.31	1.19	0.807404	0.942887	0.930145	0.967564
MmuSTS.763.1.S1_at	MmuSTS.763.1	11.8	12.14	0.12	0.06	-1.27	0.020125	0.024044	0.303673	0.194371
MmuSTS.764.1.S1_at	MmuSTS.764.1	10.84	10.85	0.26	0.14	-1	0.81834	0.723638	0.934334	0.840028
MmuSTS.765.1.S1_at	MmuSTS.765.1	6.92	7.04	0.09	0.08	-1.09	0.319699	0.087846	0.668882	0.341218
MmuSTS.766.1.S1_at	MmuSTS.766.1	5.88	6.01	0.17	0.02	-1.1	0.257017	0.248498	0.620913	0.517769
MmuSTS.767.1.S1_at	MmuSTS.767.1	7.03	6.92	0.06	0.03	1.08	0.067214	0.256614	0.423286	0.524408
MmuSTS.768.1.S1_at	MmuSTS.768.1	4.49	4.28	0.09	0.11	1.16	0.113406	0.087589	0.486722	0.340846
MmuSTS.769.1.S1_at	MmuSTS.769.1	12.16	10.58	1.81	1	2.99	0.685843	0.119494	0.876898	0.388143
MmuSTS.77.1.S1_at	MmuSTS.77.1	11.19	10.81	0.16	0.12	1.3	0.045384	0.059357	0.376374	0.29054
MmuSTS.770.1.S1_at	MmuSTS.770.1	7.53	7.45	0.18	0.13	1.06	0.602914	0.050599	0.839074	0.270317
MmuSTS.771.1.S1_at	MmuSTS.771.1	11.44	11.28	0.29	0.04	1.12	0.391362	0.482268	0.717533	0.687144
MmuSTS.772.1.S1_at	MmuSTS.772.1	10.32	9.54	0.81	0.33	1.71	0.821288	0.157003	0.935561	0.432467
MmuSTS.773.1.S1_at	MmuSTS.773.1	11.07	11.13	0.12	0.12	-1.04	0.324591	0.043546	0.672781	0.253261
MmuSTS.774.1.S1_at	MmuSTS.774.1	3.56	3.57	0.08	0.01	-1.01	0.933374	0.998819	0.977395	0.999367
MmuSTS.775.1.S1_at	MmuSTS.775.1	3.57	3.42	0.15	0.01	1.11	0.52013	0.72077	0.793553	0.838368
MmuSTS.776.1.S1_at	MmuSTS.776.1	5.78	5.75	0.12	0.08	1.02	0.500034	0.621194	0.782311	0.775813
MmuSTS.777.1.S1_at	MmuSTS.777.1	4.74	4.7	0.05	0.21	1.03	0.270129	0.410012	0.630217	0.63704
MmuSTS.778.1.S1_at	MmuSTS.778.1	3.04	2.85	0.93	0.05	1.14	0.256774	0.343936	0.620689	0.589617
MmuSTS.779.1.S1_at	MmuSTS.779.1	5.17	5.68	0.45	0.19	-1.43	0.089801	0.285378	0.457893	0.547227
MmuSTS.78.1.S1_at	MmuSTS.78.1	6.01	5.75	0.09	0.42	1.2	0.249476	0.112783	0.61481	0.37844
MmuSTS.780.1.S1_s_at	MmuSTS.780.1	4.22	4.04	0.06	0.22	1.13	0.665941	0.46929	0.868171	0.678193
MmuSTS.781.1.S1_at	MmuSTS.781.1	4.43	4.49	0.09	0.18	-1.04	0.467187	0.489076	0.764189	0.691588
MmuSTS.782.1.S1_at	MmuSTS.782.1	4.81	4.85	0.12	0.1	-1.02	0.922655	0.415152	0.973908	0.640713
MmuSTS.783.1.S1_at	MmuSTS.783.1	3.55	3.63	0.06	0.26	-1.06	0.426577	0.430352	0.740608	0.651374
MmuSTS.784.1.S1_at	MmuSTS.784.1	3.57	3.62	0.1	0.23	-1.04	0.591324	0.802024	0.833385	0.885995
MmuSTS.785.1.S1_at	MmuSTS.785.1	9.9	9.69	0.33	0.02	1.16	0.165366	0.203478	0.538073	0.477701
MmuSTS.786.1.S1_at	MmuSTS.786.1	4.12	3.93	0.11	0.09	1.14	0.156466	0.094897	0.529581	0.352
MmuSTS.787.1.S1_at	MmuSTS.787.1	7.69	7.65	0.1	0.03	1.03	0.388716	0.006366	0.715611	0.108489
MmuSTS.788.1.S1_at	MmuSTS.788.1	6.31	6.21	0.06	0.06	1.07	0.06815	0.340488	0.424968	0.586776
MmuSTS.789.1.S1_at	MmuSTS.789.1	9.61	9.14	0.32	0.29	1.39	0.08638	0.220379	0.454016	0.493783
MmuSTS.79.1.S1_at	MmuSTS.79.1	11.18	11.03	0.18	0.1	1.11	0.43929	0.759063	0.748046	0.859979

MmuSTS.790.1.S1_at	MmuSTS.790.1	7.19	7.28	0.15	0.03	-1.06	0.31555	0.571851	0.666002	0.744056
MmuSTS.791.1.S1_at	MmuSTS.791.1	8.69	7.38	0.21	0.49	2.48	0.005576	0.037777	0.208782	0.238746
MmuSTS.792.1.S1_at	MmuSTS.792.1	10.61	10.43	0.49	0.18	1.13	0.525339	0.730663	0.796198	0.844055
MmuSTS.793.1.S1_at	MmuSTS.793.1	11.75	12.6	0.66	0.06	-1.8	0.125805	0.09818	0.49972	0.356253
MmuSTS.794.1.S1_at	MmuSTS.794.1	5.5	5.38	0.14	0.07	1.09	0.585692	0.784451	0.830611	0.875181
MmuSTS.795.1.S1_at	MmuSTS.795.1	8.89	9.59	1.76	0.28	-1.63	0.210853	0.264491	0.582007	0.530437
MmuSTS.796.1.S1_at	MmuSTS.796.1	8.33	7.86	0.46	0.02	1.39	0.098258	0.074507	0.467704	0.318173
MmuSTS.797.1.S1_at	MmuSTS.797.1	4.19	3.92	0.25	0.15	1.21	0.155158	0.240716	0.528509	0.511447
MmuSTS.798.1.S1_at	MmuSTS.798.1	8.98	9.81	0.58	0.08	-1.77	0.215676	0.132518	0.585769	0.404544
MmuSTS.799.1.S1_at	MmuSTS.799.1	3.16	2.9	0.26	0.04	1.19	0.131151	0.147655	0.5054	0.421957
MmuSTS.8.1.S1_at	MmuSTS.8.1	11.96	11.49	0.39	0.21	-1.39	0.391296	0.020311	0.717502	0.178899
MmuSTS.80.1.S1_at	MmuSTS.80.1	10.18	10.11	0.53	0.06	1.04	0.897662	0.925797	0.965276	0.958018
MmuSTS.800.1.S1_at	MmuSTS.800.1	7.31	7.93	0.48	0.12	-1.54	0.111082	0.150129	0.484303	0.424714
MmuSTS.801.1.S1_s_at	MmuSTS.801.1	7.85	8.84	1.49	0.15	-1.99	0.873257	0.202219	0.956084	0.476628
MmuSTS.802.1.S1_at	MmuSTS.802.1	3.92	3.83	0.2	0.09	1.07	0.39411	0.449184	0.719612	0.664892
MmuSTS.803.1.S1_at	MmuSTS.803.1	6.38	6.91	1.49	0.35	-1.45	0.564071	0.131459	0.81857	0.403584
MmuSTS.804.1.S1_at	MmuSTS.804.1	5.01	4.97	0.03	0.03	1.03	0.124751	0.275833	0.498863	0.540035
MmuSTS.805.1.S1_at	MmuSTS.805.1	11.67	11.9	0.28	0.15	-1.18	0.747287	0.888769	0.903943	0.936623
MmuSTS.806.1.S1_at	MmuSTS.806.1	9.7	9.94	0.17	0.32	-1.18	0.141747	0.179087	0.516701	0.455436
MmuSTS.807.1.S1_at	MmuSTS.807.1	3.81	4.19	0.29	0.4	-1.3	0.252577	0.278081	0.617552	0.541754
MmuSTS.808.1.S1_at	MmuSTS.808.1	10.69	11.69	0.3	0.12	-2	0.003471	0.000752	0.195142	0.045271
MmuSTS.809.1.S1_at	MmuSTS.809.1	11.36	11.76	0.19	0.1	-1.32	0.04035	0.064707	0.36407	0.300314
MmuSTS.81.1.S1_at	MmuSTS.81.1	2.76	2.78	0.04	0.04	-1.01	0.576632	0.065601	0.825166	0.301514
MmuSTS.810.1.S1_at	MmuSTS.810.1	7.21	7.45	0.49	0.05	-1.18	0.455852	0.46209	0.75759	0.673537
MmuSTS.811.1.S1_at	MmuSTS.811.1	5.9	5.84	0.07	0.06	1.04	0.38036	0.498116	0.709387	0.697266
MmuSTS.812.1.S1_at	MmuSTS.812.1	5.73	5.6	0.13	0.04	1.09	0.252713	0.534372	0.617731	0.720341
MmuSTS.813.1.S1_at	MmuSTS.813.1	12.2	11.83	0.1	0.23	1.29	0.065132	0.003893	0.419835	0.088806
MmuSTS.814.1.S1_s_at	MmuSTS.814.1	5.1	5.16	0.47	0.38	-1.04	0.40713	0.431457	0.728529	0.652374
MmuSTS.815.1.S1_at	MmuSTS.815.1	8.69	9.03	0.33	0.01	-1.27	0.241083	0.040909	0.607331	0.247161
MmuSTS.816.1.S1_at	MmuSTS.816.1	9.13	8.98	0.05	0.07	1.11	0.037511	0.049627	0.35724	0.267843
MmuSTS.817.1.S1_at	MmuSTS.817.1	6.65	6.92	0.42	0.08	-1.2	0.249095	0.660816	0.614389	0.801589
MmuSTS.818.1.S1_at	MmuSTS.818.1	5.95	6.47	0.57	0.31	-1.44	0.0836	0.019168	0.449622	0.1742
MmuSTS.819.1.S1_at	MmuSTS.819.1	6.9	7.2	0.46	0.22	-1.23	0.497168	0.31312	0.781055	0.567684
MmuSTS.82.1.S1_at	MmuSTS.82.1	9.72	10.01	0.01	0.06	-1.22	0.000653	0.013863	0.144737	0.150985
MmuSTS.820.1.S1_at	MmuSTS.820.1	8.88	9.07	0.42	0.08	-1.15	0.290912	0.280342	0.64744	0.543556
MmuSTS.821.1.S1_at	MmuSTS.821.1	9.42	9.96	0.26	0.03	-1.45	0.022921	0.00088	0.313298	0.047602
MmuSTS.822.1.S1_at	MmuSTS.822.1	12.09	12.31	0.59	0.08	-1.17	0.478197	0.613239	0.770076	0.770484
MmuSTS.823.1.S1_at	MmuSTS.823.1	8.77	9.64	0.71	0.16	-1.83	0.143354	0.100651	0.518712	0.360009
MmuSTS.824.1.S1_at	MmuSTS.824.1	9.56	9.67	0.25	0.05	-1.08	0.708373	0.075033	0.886591	0.31917
MmuSTS.825.1.S1_at	MmuSTS.825.1	10.73	10.18	0.04	0.16	1.46	0.004931	0.006333	0.203775	0.108074
MmuSTS.825.1.S1_x_at	MmuSTS.825.1	10.58	10.13	0.07	0.17	1.37	0.005792	0.006625	0.211798	0.110304
MmuSTS.826.1.S1_at	MmuSTS.826.1	5.71	5.73	0.09	0.13	-1.01	0.272114	0.087665	0.631905	0.340941
MmuSTS.827.1.S1_at	MmuSTS.827.1	2.93	2.94	0.06	0.03	-1	0.975254	0.840642	0.991912	0.909176

MmuSTS.827.1.S1_s_at	MmuSTS.827.1	3.76	3.75	0.01	0.04	1.01	0.238072	0.240233	0.605216	0.510851
MmuSTS.828.1.S1_at	MmuSTS.828.1	7.42	7.65	0.16	0.27	-1.17	0.73547	0.104482	0.898725	0.36573
MmuSTS.829.1.S1_at	MmuSTS.829.1	6.21	6.91	0.57	0.3	-1.62	0.114622	0.020083	0.487684	0.178007
MmuSTS.83.1.S1_at	MmuSTS.83.1	9.6	10.49	0.74	0.11	-1.86	0.340896	0.262616	0.684799	0.528973
MmuSTS.830.1.S1_at	MmuSTS.830.1	11	10.49	2.72	0.21	1.42	0.667129	0.166083	0.868536	0.442666
MmuSTS.831.1.S1_at	MmuSTS.831.1	11.54	12.46	0.14	0.15	-1.9	0.002226	0.000505	0.174757	0.039158
MmuSTS.832.1.S1_at	MmuSTS.832.1	7.42	7.74	0.23	0.13	-1.25	0.055906	0.191489	0.399441	0.466823
MmuSTS.833.1.S1_s_at	MmuSTS.833.1	10.85	10.69	0.03	0.07	1.12	0.017546	0.128472	0.29261	0.399814
MmuSTS.834.1.S1_at	MmuSTS.834.1	12.34	12.27	0.21	0.05	1.05	0.64544	0.245186	0.858779	0.514949
MmuSTS.835.1.S1_at	MmuSTS.835.1	10.12	11.04	0.97	0.19	-1.9	0.225873	0.160623	0.594935	0.436745
MmuSTS.836.1.S1_at	MmuSTS.836.1	4.38	3.36	0.35	0.14	2.04	0.019096	0.019013	0.299783	0.173596
MmuSTS.837.1.S1_at	MmuSTS.837.1	10.71	10.66	0.21	0.06	1.04	0.252341	0.5093	0.617313	0.704094
MmuSTS.838.1.S1_at	MmuSTS.838.1	8.54	9.34	0.1	0.33	-1.74	0.035656	0.010774	0.352855	0.135471
MmuSTS.839.1.S1_at	MmuSTS.839.1	7.62	7.26	0.37	0.25	1.29	0.317175	0.139249	0.66699	0.412427
MmuSTS.84.1.S1_at	MmuSTS.84.1	5.13	5.02	0.66	0.41	1.08	0.603192	0.334618	0.839167	0.582581
MmuSTS.840.1.S1_at	MmuSTS.840.1	12.36	12.11	0.2	0.02	1.19	0.096626	0.056956	0.465288	0.284751
MmuSTS.841.1.S1_at	MmuSTS.841.1	10.39	10.18	0.1	0.03	1.16	0.009461	0.000451	0.242283	0.038539
MmuSTS.842.1.S1_at	MmuSTS.842.1	7.59	7.78	0.28	0.03	-1.14	0.264503	0.051294	0.626029	0.271872
MmuSTS.843.1.S1_at	MmuSTS.843.1	7.12	6.46	0.47	0.14	1.58	0.098545	0.34974	0.467982	0.593566
MmuSTS.844.1.S1_at	MmuSTS.844.1	10.73	10.95	2.09	0.23	-1.16	0.686875	0.491491	0.87756	0.693004
MmuSTS.845.1.S1_at	MmuSTS.845.1	5.51	5.46	0.53	0.25	1.04	0.887037	0.392565	0.960769	0.625813
MmuSTS.846.1.S1_at	MmuSTS.846.1	5.77	5.73	0.13	0.12	1.03	0.451499	0.81005	0.755176	0.890518
MmuSTS.847.1.S1_at	MmuSTS.847.1	9.18	9.36	0.27	0.08	-1.13	0.426598	0.29051	0.740608	0.55123
MmuSTS.848.1.S1_s_at	MmuSTS.848.1	8.23	8.09	1.08	0.07	1.1	0.776174	0.936002	0.917029	0.963932
MmuSTS.849.1.S1_at	MmuSTS.849.1	4.61	5.36	0.32	0.6	-1.69	0.573519	0.604014	0.823642	0.764427
MmuSTS.85.1.S1_s_at	MmuSTS.85.1	6.82	7.35	1.73	0.24	-1.45	0.61386	0.069962	0.843708	0.31072
MmuSTS.850.1.S1_at	MmuSTS.850.1	6.83	6.91	0.35	0.09	-1.05	0.768617	0.164836	0.913202	0.441152
MmuSTS.851.1.S1_at	MmuSTS.851.1	11.55	11.45	0.07	0.12	1.07	0.1303	0.214125	0.504682	0.487729
MmuSTS.852.1.S1_at	MmuSTS.852.1	5.07	5.03	0.19	0.1	1.02	0.57151	0.359134	0.82279	0.600506
MmuSTS.853.1.S1_at	MmuSTS.853.1	12.27	12.33	0.41	0.09	-1.04	0.54437	0.505322	0.807196	0.702073
MmuSTS.854.1.S1_at	MmuSTS.854.1	6.1	6.17	0.21	0.2	-1.05	0.373321	0.526147	0.705567	0.715401
MmuSTS.854.1.S1_s_at	MmuSTS.854.1	6.99	7.12	0.47	0.36	-1.09	0.403534	0.271304	0.725712	0.53644
MmuSTS.855.1.S1_at	MmuSTS.855.1	7.35	7.3	0.07	0.02	1.03	0.294159	0.744657	0.650324	0.852121
MmuSTS.856.1.S1_at	MmuSTS.856.1	5.55	5	0.63	0.2	1.46	0.10702	0.130547	0.47951	0.402412
MmuSTS.857.1.S1_at	MmuSTS.857.1	9	9.22	0.31	0.07	-1.16	0.261796	0.335939	0.62407	0.583577
MmuSTS.858.1.S1_at	MmuSTS.858.1	5.52	6	0.11	0.48	-1.39	0.155165	0.010536	0.528509	0.134072
MmuSTS.859.1.S1_at	MmuSTS.859.1	2.94	2.9	0.15	0.1	1.03	0.707403	0.70831	0.886113	0.830869
MmuSTS.86.1.S1_at	MmuSTS.86.1	11.12	6.66	3.97	0.25	22	0.413837	0.54961	0.732545	0.729956
MmuSTS.86.1.S1_x_at	MmuSTS.86.1	11.14	6.76	4.02	0.36	20.78	0.45911	0.608486	0.759258	0.767082
MmuSTS.860.1.S1_s_at	MmuSTS.860.1	8.46	8.56	0.7	0.19	-1.07	0.898744	0.259604	0.965615	0.526525
MmuSTS.861.1.S1_at	MmuSTS.861.1	8.97	9.29	0.75	0.18	-1.25	0.541001	0.71473	0.804818	0.8345
MmuSTS.861.1.S1_s_at	MmuSTS.861.1	8.34	8.5	0.6	0.14	-1.11	0.724372	0.643013	0.893143	0.790587
MmuSTS.862.1.S1_at	MmuSTS.862.1	4.79	4.93	0.39	0.32	-1.1	0.477292	0.771849	0.769812	0.867372

MmuSTS.863.1.S1_at	MmuSTS.863.1	7.28	7.32	0.63	0.06	-1.03	0.424732	0.142747	0.739622	0.416625
MmuSTS.864.1.S1_at	MmuSTS.864.1	10.56	10.76	0.22	0.09	-1.15	0.205521	0.080199	0.577367	0.327801
MmuSTS.865.1.S1_at	MmuSTS.865.1	5.86	6.03	0.26	0.07	-1.12	0.499763	0.556718	0.782208	0.734725
MmuSTS.866.1.S1_at	MmuSTS.866.1	4.26	4.37	0.79	0.08	-1.08	0.447672	0.53602	0.753437	0.721454
MmuSTS.867.1.S1_at	MmuSTS.867.1	5.96	5.93	0.08	0.09	1.02	0.195165	0.489674	0.565616	0.691862
MmuSTS.868.1.S1_at	MmuSTS.868.1	9.31	9.69	0.18	0.12	-1.3	0.081066	0.215372	0.445056	0.489067
MmuSTS.869.1.S1_at	MmuSTS.869.1	6.83	7.73	0.38	0.14	-1.87	0.031491	0.012354	0.341227	0.14376
MmuSTS.87.1.S1_at	MmuSTS.87.1	13.47	13.26	1.24	0.09	1.16	0.526714	0.163168	0.796797	0.439303
MmuSTS.870.1.S1_at	MmuSTS.870.1	8.46	8.71	0.31	0.1	-1.19	0.158615	0.123922	0.531588	0.394201
MmuSTS.871.1.S1_at	MmuSTS.871.1	10.01	10.38	0.43	0.01	-1.29	0.198939	0.098928	0.570451	0.357049
MmuSTS.872.1.S1_at	MmuSTS.872.1	4.45	4.26	0.21	0.09	-1.14	0.561565	0.304857	0.817232	0.561994
MmuSTS.873.1.S1_at	MmuSTS.873.1	9.86	10.06	0.07	0.08	-1.15	0.020729	0.007659	0.305611	0.117089
MmuSTS.874.1.S1_at	MmuSTS.874.1	4.64	4.49	0.14	0.06	1.11	0.132465	0.130896	0.506752	0.403037
MmuSTS.875.1.S1_at	MmuSTS.875.1	4.85	4.66	0.15	0.06	1.14	0.179979	0.184454	0.553155	0.46048
MmuSTS.876.1.S1_at	MmuSTS.876.1	8.97	9.35	0.16	0.3	-1.3	0.048723	0.041005	0.384018	0.247202
MmuSTS.877.1.S1_at	MmuSTS.877.1	11.91	12.08	0.54	0.08	-1.12	0.64932	0.547072	0.860264	0.728283
MmuSTS.878.1.S1_s_at	MmuSTS.878.1	12.01	12.08	0.42	0.1	-1.05	0.830553	0.222503	0.939352	0.495581
MmuSTS.879.1.S1_at	MmuSTS.879.1	11.11	11.03	0.17	0.1	1.06	0.917475	0.710262	0.972005	0.831904
MmuSTS.88.1.S1_at	MmuSTS.88.1	9.42	9.73	0.23	0.15	-1.24	0.341345	0.3181	0.685051	0.571046
MmuSTS.880.1.S1_at	MmuSTS.880.1	9.28	8.65	0.35	0.08	1.55	0.040584	0.009377	0.364613	0.127634
MmuSTS.881.1.S1_at	MmuSTS.881.1	11.99	12.34	0.23	0.09	-1.28	0.27865	0.128667	0.637754	0.400083
MmuSTS.882.1.S1_at	MmuSTS.882.1	9.24	9.53	0.29	0.05	-1.22	0.055696	0.003246	0.399024	0.082187
MmuSTS.883.1.S1_at	MmuSTS.883.1	8.22	7.68	0.23	0.3	1.46	0.03346	0.025393	0.346442	0.199747
MmuSTS.884.1.S1_at	MmuSTS.884.1	5.3	5.38	0.17	0.05	-1.06	0.857031	0.276579	0.94962	0.540591
MmuSTS.885.1.S1_at	MmuSTS.885.1	9.42	9.92	0.19	0.05	-1.41	0.032845	0.005634	0.345393	0.103705
MmuSTS.886.1.S1_at	MmuSTS.886.1	9.23	9.54	0.38	0.06	-1.24	0.224437	0.038368	0.593639	0.240795
MmuSTS.887.1.S1_at	MmuSTS.887.1	4.82	4.73	0.13	0.08	1.06	0.850318	0.958409	0.947346	0.976452
MmuSTS.888.1.S1_at	MmuSTS.888.1	10.59	11.08	0.21	0.05	-1.4	0.044964	0.044024	0.375515	0.254195
MmuSTS.889.1.S1_at	MmuSTS.889.1	6.74	8.67	0.34	0.61	-3.83	0.008534	0.088907	0.234969	0.34275
MmuSTS.89.1.S1_at	MmuSTS.89.1	3.86	3.55	0.16	0.07	1.24	0.047866	0.016743	0.381444	0.163889
MmuSTS.890.1.S1_at	MmuSTS.890.1	6.06	7.55	0.47	0.35	-2.81	0.007846	0.001887	0.231023	0.065004
MmuSTS.891.1.S1_at	MmuSTS.891.1	10.5	10.63	1.26	0.09	-1.09	0.73492	0.777571	0.898509	0.870732
MmuSTS.892.1.S1_at	MmuSTS.892.1	6.21	6.2	0.14	0.07	1.01	0.645644	0.497859	0.858801	0.697071
MmuSTS.893.1.S1_s_at	MmuSTS.893.1	5.76	6.96	0.74	0.16	-2.3	0.064446	0.024351	0.418237	0.195315
MmuSTS.894.1.S1_at	MmuSTS.894.1	5.44	5.72	0.05	0.23	-1.21	0.120788	0.004216	0.494347	0.091375
MmuSTS.895.1.S1_at	MmuSTS.895.1	5.82	5.43	0.33	0.27	1.31	0.392023	0.062892	0.718015	0.297494
MmuSTS.896.1.S1_at	MmuSTS.896.1	8.21	8.24	0.47	0.05	-1.02	0.969971	0.948322	0.990067	0.970536
MmuSTS.897.1.S1_at	MmuSTS.897.1	8.06	8.7	0.69	0.23	-1.56	0.420603	0.28921	0.737035	0.550293
MmuSTS.898.1.S1_at	MmuSTS.898.1	7.79	7.95	0.6	0.33	-1.12	0.536382	0.061069	0.802281	0.293952
MmuSTS.899.1.S1_at	MmuSTS.899.1	7.84	7.23	1.22	0.04	1.53	0.423743	0.218538	0.739193	0.492142
MmuSTS.9.1.S1_at	MmuSTS.9.1	13.07	13.07	0.02	0.01	-1.01	0.46969	0.752621	0.765623	0.855965
MmuSTS.90.1.S1_at	MmuSTS.90.1	8.99	10.44	0.55	0.1	-2.73	0.022344	0.046172	0.310499	0.259313
MmuSTS.900.1.S1_at	MmuSTS.900.1	7.48	7.45	0.08	0.11	1.02	0.574127	0.225469	0.823843	0.498129

MmuSTS.901.1.S1_at	MmuSTS.901.1	10.44	11.02	0.2	0.14	-1.49	0.021544	0.044313	0.309241	0.255021
MmuSTS.902.1.S1_at	MmuSTS.902.1	6.47	6.47	0.21	0.08	1	0.556799	0.804918	0.814405	0.88785
MmuSTS.903.1.S1_at	MmuSTS.903.1	6.91	6.91	0.56	0.35	1	0.653031	0.04253	0.862124	0.250848
MmuSTS.904.1.S1_at	MmuSTS.904.1	6.21	7.59	0.64	0.4	-2.62	0.103331	0.110482	0.474122	0.374684
MmuSTS.905.1.S1_at	MmuSTS.905.1	10.73	10.97	0.89	0.14	-1.18	0.234282	0.082929	0.601579	0.332465
MmuSTS.906.1.S1_at	MmuSTS.906.1	4.19	4.2	0.13	0.08	-1.01	0.710168	0.692364	0.887263	0.820984
MmuSTS.907.1.S1_at	MmuSTS.907.1	4.14	4.13	0.2	0.02	1.01	0.314426	0.277966	0.665151	0.541664
MmuSTS.908.1.S1_at	MmuSTS.908.1	5.91	5.96	0.23	0.06	-1.04	0.244278	0.429115	0.60991	0.65062
MmuSTS.909.1.S1_at	MmuSTS.909.1	3.67	3.53	0.23	0.21	1.1	0.492297	0.028349	0.77824	0.210223
MmuSTS.91.1.S1_at	MmuSTS.91.1	7.43	7.96	1.7	0.13	-1.44	0.43232	0.393684	0.74388	0.626522
MmuSTS.910.1.S1_at	MmuSTS.910.1	8.57	8.66	0.84	0.23	-1.06	0.838215	0.960331	0.942032	0.977459
MmuSTS.911.1.S1_at	MmuSTS.911.1	11.43	10.74	0.61	0.23	1.61	0.191992	0.058485	0.563029	0.288549
MmuSTS.912.1.S1_at	MmuSTS.912.1	5.71	5.75	0.76	0.33	-1.03	0.91724	0.98674	0.97197	0.992539
MmuSTS.913.1.S1_at	MmuSTS.913.1	12.29	12.66	0.06	0.07	-1.29	0.002828	0.013661	0.186624	0.149641
MmuSTS.914.1.S1_at	MmuSTS.914.1	4.82	4.81	0.16	0.18	1	0.429212	0.581781	0.742138	0.750765
MmuSTS.915.1.S1_at	MmuSTS.915.1	10.99	11.83	0.35	0.09	-1.79	0.016565	0.006253	0.287478	0.10728
MmuSTS.916.1.S1_at	MmuSTS.916.1	12.56	12.13	0.12	0.04	1.35	0.002892	0.000225	0.187888	0.032385
MmuSTS.917.1.S1_at	MmuSTS.917.1	7.2	7.23	0.21	0.08	-1.02	0.361648	0.203071	0.698674	0.477343
MmuSTS.918.1.S1_at	MmuSTS.918.1	6.65	7.94	0.81	0.12	-2.45	0.067705	0.027469	0.42444	0.207063
MmuSTS.918.1.S1_s_at	MmuSTS.918.1	8.07	8.66	0.5	0.32	-1.5	0.138174	0.183397	0.513671	0.459553
MmuSTS.919.1.S1_at	MmuSTS.919.1	9.52	9.01	0.32	0.52	1.43	0.052041	0.075777	0.391793	0.320348
MmuSTS.92.1.S1_at	MmuSTS.92.1	11.67	10.5	0.22	0.13	2.25	0.001052	0.00194	0.155464	0.065813
MmuSTS.920.1.S1_at	MmuSTS.920.1	4.78	5.19	0.61	0.57	-1.33	0.928189	0.025578	0.976259	0.20065
MmuSTS.921.1.S1_at	MmuSTS.921.1	11.63	10.25	0.34	0.63	2.6	0.026746	0.061133	0.326091	0.293981
MmuSTS.922.1.S1_at	MmuSTS.922.1	2.88	2.83	0.31	0.03	1.03	0.50426	0.637015	0.784627	0.786561
MmuSTS.923.1.S1_at	MmuSTS.923.1	7.95	6.58	1.1	1	2.58	0.084342	0.007965	0.450953	0.118702
MmuSTS.924.1.S1_at	MmuSTS.924.1	9.16	10.19	0.61	0.11	-2.04	0.016656	0.0142	0.287478	0.152173
MmuSTS.925.1.S1_at	MmuSTS.925.1	9.91	9.38	0.55	0.31	1.44	0.359255	0.199962	0.697184	0.474603
MmuSTS.926.1.S1_at	MmuSTS.926.1	9.65	9.77	0.14	0.03	-1.09	0.080404	0.024167	0.444064	0.194633
MmuSTS.927.1.S1_at	MmuSTS.927.1	9.86	8.64	0.31	0.11	2.32	0.003587	0.002902	0.197111	0.079116
MmuSTS.928.1.S1_at	MmuSTS.928.1	8.08	8.33	0.29	0.16	-1.19	0.799845	0.132931	0.926711	0.404616
MmuSTS.929.1.S1_at	MmuSTS.929.1	10.91	11.36	0.95	0.23	-1.37	0.597219	0.063844	0.836158	0.29906
MmuSTS.93.1.S1_at	MmuSTS.93.1	9.84	8.9	1.52	0.16	1.92	0.468156	0.237644	0.764756	0.50826
MmuSTS.930.1.S1_at	MmuSTS.930.1	8.06	8.14	0.96	0.16	-1.06	0.920087	0.503912	0.972913	0.701193
MmuSTS.931.1.S1_at	MmuSTS.931.1	4.9	4.83	0.09	0.04	1.05	0.443698	0.603268	0.750982	0.764037
MmuSTS.932.1.S1_s_at	MmuSTS.932.1	3.21	3.22	0.64	1.08	-1.01	0.732908	0.708674	0.897467	0.831025
MmuSTS.933.1.S1_at	MmuSTS.933.1	5.89	6.29	0.67	0.17	-1.32	0.301827	0.548855	0.655978	0.729463
MmuSTS.934.1.S1_at	MmuSTS.934.1	12.1	11.09	1.15	0.18	2.01	0.584591	0.213107	0.829783	0.487054
MmuSTS.935.1.S1_at	MmuSTS.935.1	8.66	8.94	0.4	0.02	-1.21	0.311613	0.046529	0.663441	0.260221
MmuSTS.936.1.S1_at	MmuSTS.936.1	6.67	6.68	0.18	0.14	-1.01	0.909066	0.285979	0.969287	0.547506
MmuSTS.937.1.S1_at	MmuSTS.937.1	12.87	12.23	1.06	0.05	1.56	0.965056	0.511846	0.988532	0.705797
MmuSTS.938.1.S1_at	MmuSTS.938.1	3.32	3.3	0.07	0.09	1.01	0.777169	0.952466	0.917466	0.973066
MmuSTS.939.1.S1_at	MmuSTS.939.1	3.74	3.64	0.08	0.07	1.07	0.113289	0.15174	0.486648	0.426392

MmuSTS.94.1.S1_at	MmuSTS.94.1	12.69	12.47	0.39	0.06	1.16	0.497986	0.638234	0.781511	0.787493
MmuSTS.940.1.S1_at	MmuSTS.940.1	12.69	12.76	0.51	0.14	-1.05	0.92382	0.249245	0.974455	0.518324
MmuSTS.941.1.S1_at	MmuSTS.941.1	7.68	7.33	0.61	0.24	1.27	0.241907	0.017738	0.607952	0.168367
MmuSTS.942.1.S1_at	MmuSTS.942.1	7.56	7.56	1.04	0.14	1.01	0.945015	0.246862	0.980852	0.516233
MmuSTS.943.1.S1_at	MmuSTS.943.1	11.59	11.29	0.8	0.1	1.23	0.530903	0.280516	0.799314	0.54372
MmuSTS.944.1.S1_at	MmuSTS.944.1	8.71	8.41	0.23	0.1	1.23	0.230993	0.065469	0.599045	0.301415
MmuSTS.945.1.S1_at	MmuSTS.945.1	5.39	5.33	0.24	0.26	1.04	0.738114	0.304329	0.899775	0.561645
MmuSTS.946.1.S1_at	MmuSTS.946.1	9.33	8.99	0.44	0.07	1.26	0.351756	0.036022	0.692512	0.234255
MmuSTS.947.1.S1_at	MmuSTS.947.1	8.31	8.51	0.17	0.36	-1.15	0.91087	0.733332	0.969778	0.845598
MmuSTS.948.1.S1_at	MmuSTS.948.1	9.1	9.61	0.62	0.03	-1.43	0.201643	0.109503	0.573263	0.373339
MmuSTS.949.1.S1_at	MmuSTS.949.1	4.29	5.11	1.06	0.22	-1.77	0.325282	0.496571	0.673112	0.696119
MmuSTS.95.1.S1_at	MmuSTS.95.1	9.95	9.84	0.68	0.24	1.08	0.297845	0.004617	0.652791	0.094942
MmuSTS.950.1.S1_at	MmuSTS.950.1	10.63	10.57	0.37	0.06	1.05	0.646614	0.681519	0.859193	0.814092
MmuSTS.951.1.S1_at	MmuSTS.951.1	7.5	7.75	0.24	0.05	-1.19	0.205604	0.041844	0.577416	0.249172
MmuSTS.952.1.S1_at	MmuSTS.952.1	9.94	9.87	0.34	0.09	1.05	0.960897	0.201486	0.987225	0.476026
MmuSTS.953.1.S1_at	MmuSTS.953.1	7.01	7.23	0.27	0.05	-1.16	0.707394	0.303433	0.886113	0.560914
MmuSTS.954.1.S1_at	MmuSTS.954.1	12.1	11.99	0.13	0.09	1.08	0.13329	0.462129	0.50781	0.673568
MmuSTS.955.1.S1_at	MmuSTS.955.1	11.47	11.94	0.29	0.04	-1.39	0.163937	0.044069	0.536665	0.254198
MmuSTS.956.1.S1_at	MmuSTS.956.1	11.87	12.01	0.11	0.04	-1.1	0.12468	0.003332	0.498771	0.083001
MmuSTS.957.1.S1_at	MmuSTS.957.1	12.4	12.38	0.14	0.13	1.01	0.841538	0.976464	0.94378	0.987202
MmuSTS.958.1.S1_at	MmuSTS.958.1	10.09	10.45	0.39	0.09	-1.28	0.577949	0.808365	0.82603	0.889697
MmuSTS.959.1.S1_at	MmuSTS.959.1	10.92	11.09	0.18	0.01	-1.13	0.446177	0.342381	0.752589	0.588445
MmuSTS.96.1.S1_at	MmuSTS.96.1	3.79	3.72	0.07	0.02	1.05	0.102633	0.055013	0.472874	0.280018
MmuSTS.960.1.S1_at	MmuSTS.960.1	12.07	11.98	0.13	0.06	1.07	0.869183	0.054599	0.954244	0.279201
MmuSTS.961.1.S1_at	MmuSTS.961.1	12.45	12.56	0.07	0.09	-1.07	0.192522	0.025623	0.563577	0.200834
MmuSTS.962.1.S1_at	MmuSTS.962.1	10.66	10.34	0.1	0.06	1.24	0.017867	0.078109	0.294096	0.324578
MmuSTS.963.1.S1_at	MmuSTS.963.1	2.73	2.68	0.03	0.13	1.03	0.492046	0.480875	0.778088	0.686
MmuSTS.963.1.S1_x_at	MmuSTS.963.1	2.79	2.72	0.08	0.03	1.05	0.272947	0.301613	0.632545	0.55955
MmuSTS.964.1.S1_at	MmuSTS.964.1	6.82	6.7	0.16	0.1	1.09	0.47563	0.190993	0.768676	0.46629
MmuSTS.965.1.S1_at	MmuSTS.965.1	12.21	12.17	0.08	0.06	1.03	0.602105	0.462184	0.838742	0.673601
MmuSTS.966.1.S1_at	MmuSTS.966.1	10.81	10.81	0.25	0.07	1	0.496131	0.52578	0.780229	0.715217
MmuSTS.967.1.S1_at	MmuSTS.967.1	4.7	4.78	0.16	0.07	-1.06	0.266627	0.616532	0.627504	0.772748
MmuSTS.968.1.S1_at	MmuSTS.968.1	3.45	3.33	0.2	0.23	1.08	0.932233	0.993803	0.977191	0.996274
MmuSTS.969.1.S1_at	MmuSTS.969.1	7.43	7.64	0.56	0.05	-1.16	0.30295	0.027835	0.656807	0.208365
MmuSTS.97.1.S1_at	MmuSTS.97.1	5.85	5.99	0.11	0.23	-1.11	0.605911	0.886851	0.840202	0.935553
MmuSTS.970.1.S1_at	MmuSTS.970.1	11.27	11.39	1.03	0.13	-1.09	0.664534	0.36264	0.867683	0.603188
MmuSTS.971.1.S1_at	MmuSTS.971.1	5.67	5.64	0.18	0.08	1.02	0.813307	0.877933	0.932515	0.930322
MmuSTS.972.1.S1_at	MmuSTS.972.1	6.09	6.49	0.23	0.08	-1.32	0.074585	0.008522	0.435313	0.122518
MmuSTS.973.1.S1_s_at	MmuSTS.973.1	5.87	5.97	0.57	0.5	-1.07	0.628967	0.004068	0.851379	0.090288
MmuSTS.974.1.S1_at	MmuSTS.974.1	10.72	10.89	0.12	0.04	-1.12	0.028394	0.003775	0.332362	0.08749
MmuSTS.975.1.S1_at	MmuSTS.975.1	7.34	7.21	0.09	0.03	1.1	0.040563	0.00675	0.364613	0.11113
MmuSTS.976.1.S1_at	MmuSTS.976.1	8.24	8.5	0.29	0.12	-1.19	0.17749	0.010257	0.550585	0.132655
MmuSTS.977.1.S1_at	MmuSTS.977.1	6.06	5.98	0.22	0.09	1.06	0.592248	0.385939	0.833822	0.621161

MmuSTS.978.1.S1_at	MmuSTS.978.1	8.57	8.27	0.3	0.14	1.24	0.31257	0.52748	0.664138	0.716154
MmuSTS.979.1.S1_at	MmuSTS.979.1	12.96	12.86	0.13	0.03	1.07	0.456909	0.687574	0.758051	0.81762
MmuSTS.98.1.S1_at	MmuSTS.98.1	9.89	10.26	0.27	0.07	-1.29	0.037018	0.03627	0.356628	0.235
MmuSTS.980.1.S1_s_at	MmuSTS.980.1	7.26	7.25	0.05	0.08	1.01	0.868516	0.830812	0.953968	0.902905
MmuSTS.981.1.S1_s_at	MmuSTS.981.1	4.62	4.61	0.13	0.06	1	0.852788	0.560069	0.94811	0.736464
MmuSTS.982.1.S1_at	MmuSTS.982.1	10.58	11.38	0.71	0.26	-1.74	0.588077	0.44962	0.83181	0.665151
MmuSTS.983.1.S1_at	MmuSTS.983.1	8.03	9.08	0.79	0.16	-2.06	0.141984	0.514056	0.516979	0.707422
MmuSTS.984.1.S1_at	MmuSTS.984.1	6.54	6.48	0.12	0.02	1.04	0.865836	0.32744	0.952802	0.577284
MmuSTS.985.1.S1_at	MmuSTS.985.1	4.38	5.09	1.1	0.42	-1.63	0.671933	0.129176	0.870573	0.400611
MmuSTS.986.1.S1_at	MmuSTS.986.1	5.85	5.7	0.19	0.19	1.11	0.955338	0.971365	0.985312	0.984419
MmuSTS.987.1.S1_at	MmuSTS.987.1	4.46	4.27	0.22	0.02	-1.14	0.552513	0.801711	0.811888	0.885902
MmuSTS.988.1.S1_at	MmuSTS.988.1	4.96	5.48	0.31	0.16	-1.44	0.03384	0.093052	0.347296	0.3492
MmuSTS.989.1.S1_at	MmuSTS.989.1	10.69	10.37	0.26	0.11	1.25	0.159126	0.121794	0.531811	0.391074
MmuSTS.99.1.S1_at	MmuSTS.99.1	3.2	3.03	0.08	0.05	1.12	0.030729	0.088185	0.338443	0.341721
MmuSTS.990.1.S1_at	MmuSTS.990.1	11.04	11.43	0.52	0.09	-1.31	0.469619	0.482231	0.765623	0.687128
MmuSTS.991.1.S1_at	MmuSTS.991.1	10.76	10.71	3.01	0.23	1.04	0.534923	0.31438	0.801404	0.56831
MmuSTS.992.1.S1_at	MmuSTS.992.1	11.06	11.46	0.17	0.05	-1.32	0.02348	0.004967	0.315758	0.098202
MmuSTS.993.1.S1_at	MmuSTS.993.1	3.22	3.39	0.23	0.04	-1.13	0.768133	0.452695	0.912812	0.667253
MmuSTS.994.1.S1_at	MmuSTS.994.1	7.64	7.91	0.28	0.06	-1.21	0.42253	0.624302	0.738218	0.778555
MmuSTS.995.1.S1_at	MmuSTS.995.1	6.97	7.55	0.1	0.03	-1.49	0.000679	0.000139	0.146807	0.029296
MmuSTS.996.1.S1_at	MmuSTS.996.1	11.84	11.81	0.11	0.12	1.02	0.423433	0.003176	0.739103	0.081873
MmuSTS.997.1.S1_at	MmuSTS.997.1	5.02	4.85	0.11	0.09	1.12	0.065677	0.048816	0.420827	0.265858
MmuSTS.998.1.S1_at	MmuSTS.998.1	5.77	6.07	0.09	0.15	-1.23	0.109401	0.326094	0.482257	0.576315
MmuSTS.999.1.S1_at	MmuSTS.999.1	10.9	10.26	0.57	0.08	1.55	0.138578	0.182021	0.514011	0.458566
MmugDNA.10.1.S1_s_at	MmugDNA.10.1	6.27	6.3	0.09	0.13	-1.02	0.977001	0.653578	0.992518	0.797512
MmugDNA.100.1.S1_at	MmugDNA.100.1	6.03	5.69	1.58	0.26	1.26	0.677093	0.644034	0.873357	0.791291
MmugDNA.10000.1.S1_at	MmugDNA.10000.1	12.61	12.74	0.4	0.13	-1.09	0.817312	0.675682	0.933935	0.810429
MmugDNA.10001.1.S1_at	MmugDNA.10001.1	10.25	10.55	0.27	0.1	-1.23	0.155435	0.128609	0.528651	0.400031
MmugDNA.10004.1.S1_at	MmugDNA.10004.1	3.45	3.42	0.01	0.02	1.02	0.111046	0.706114	0.484303	0.829634
MmugDNA.10006.1.S1_at	MmugDNA.10006.1	11.93	12.14	0.18	0.04	-1.16	0.178209	0.059769	0.551301	0.291114
MmugDNA.10008.1.S1_at	MmugDNA.10008.1	11.08	10.39	0.51	0.06	1.62	0.242826	0.010024	0.608808	0.131279
MmugDNA.10011.1.S1_at	MmugDNA.10011.1	8.98	8.85	0.49	0.19	1.09	0.44565	0.003661	0.752285	0.086526
MmugDNA.10012.1.S1_at	MmugDNA.10012.1	5.45	5.3	0.86	0.85	1.11	0.729311	0.376157	0.895733	0.613978
MmugDNA.10014.1.S1_s_at	MmugDNA.10014.1	10.38	9.22	0.09	0.23	2.23	0.00145	0.002129	0.161412	0.068239
MmugDNA.10018.1.S1_at	MmugDNA.10018.1	9.69	9.71	1.11	0.19	-1.01	0.30101	0.034171	0.655304	0.228728
MmugDNA.10025.1.S1_at	MmugDNA.10025.1	12.57	12.72	0.29	0.05	-1.11	0.427069	0.2595	0.74088	0.526418
MmugDNA.10031.1.S1_at	MmugDNA.10031.1	12.49	12.25	0.43	0.05	1.18	0.975975	0.999127	0.992259	0.999599
MmugDNA.10032.1.S1_at	MmugDNA.10032.1	3.76	3.57	0.14	0.08	1.14	0.12561	0.194757	0.499523	0.469774
MmugDNA.10033.1.S1_at	MmugDNA.10033.1	10.5	10.39	0.26	0.16	1.08	0.647654	0.544098	0.859364	0.726614
MmugDNA.10040.1.S1_at	MmugDNA.10040.1	8.92	8.84	0.27	0.31	1.06	0.886713	0.001166	0.96068	0.053615
MmugDNA.10044.1.S1_at	MmugDNA.10044.1	7.16	7.45	0.06	0.06	-1.22	0.009588	0.000022	0.24276	0.019635
MmugDNA.10059.1.S1_at	MmugDNA.10059.1	9.44	9.43	0.34	0.04	1.01	0.40897	0.012815	0.729673	0.145843
MmugDNA.10064.1.S1_at	MmugDNA.10064.1	3.44	3.28	0.09	0.1	1.11	0.066071	0.057814	0.421668	0.286845



MmugDNA.10069.1.S1_at	MmugDNA.10069.1	8.26	8.78	0.41	0.2	-1.44	0.281742	0.080782	0.640218	0.328657
MmugDNA.10073.1.S1_s_at	MmugDNA.10073.1	11.84	11.84	0.39	0.1	-1	0.716633	0.034232	0.88994	0.228869
MmugDNA.10078.1.S1_at	MmugDNA.10078.1	5.86	5.8	0.08	0.08	1.04	0.407626	0.245813	0.728775	0.515519
MmugDNA.10084.1.S1_at	MmugDNA.10084.1	10.37	10.05	0.28	0.1	1.25	0.139136	0.36889	0.514459	0.608429
MmugDNA.10096.1.S1_at	MmugDNA.10096.1	10.63	10.26	0.23	0.03	1.29	0.081866	0.1313	0.446396	0.403407
MmugDNA.10101.1.S1_at	MmugDNA.10101.1	4.56	4.56	0.09	0.09	-1	0.980078	0.867436	0.993744	0.924699
MmugDNA.10110.1.S1_at	MmugDNA.10110.1	13.09	12.91	2.77	0.14	1.13	0.444549	0.195243	0.751314	0.470253
MmugDNA.10114.1.S1_at	MmugDNA.10114.1	9.08	9.96	1.26	0.17	-1.85	0.282497	0.310552	0.640925	0.565771
MmugDNA.10116.1.S1_at	MmugDNA.10116.1	9.24	8.99	0.23	0.46	1.19	0.924315	0.13086	0.974666	0.403037
MmugDNA.10119.1.S1_at	MmugDNA.10119.1	4.28	4.31	0.2	0.11	-1.02	0.584427	0.800318	0.829683	0.885129
MmugDNA.1012.1.S1_at	MmugDNA.1012.1	12.74	12.7	0.12	0.09	-1.02	0.397839	0.112538	0.722112	0.377928
MmugDNA.10122.1.S1_at	MmugDNA.10122.1	9.84	10.18	0.42	0.03	-1.27	0.691108	0.288712	0.879715	0.549856
MmugDNA.10130.1.S1_at	MmugDNA.10130.1	12.17	11.23	0.32	0.37	1.92	0.024537	0.006649	0.319083	0.110505
MmugDNA.10134.1.S1_at	MmugDNA.10134.1	10.48	10.3	0.13	0.2	1.13	0.055206	0.079207	0.398095	0.32639
MmugDNA.10137.1.S1_at	MmugDNA.10137.1	4.85	5.13	0.4	0.17	-1.21	0.881882	0.848458	0.95911	0.913984
MmugDNA.10138.1.S1_at	MmugDNA.10138.1	9.42	9.29	0.07	0.2	1.1	0.155965	0.292636	0.52921	0.552705
MmugDNA.10150.1.S1_s_at	MmugDNA.10150.1	5.41	5.27	0.05	0.09	1.1	0.175293	0.295369	0.548245	0.554814
MmugDNA.10153.1.S1_at	MmugDNA.10153.1	3.44	3.42	0.13	0.06	1.02	0.277356	0.355808	0.636803	0.597864
MmugDNA.10156.1.S1_at	MmugDNA.10156.1	11.12	10.04	1.42	0.07	2.11	0.757333	0.404674	0.908621	0.633175
MmugDNA.10158.1.S1_at	MmugDNA.10158.1	10.79	11.41	0.26	0.17	-1.53	0.030677	0.038034	0.338263	0.239596
MmugDNA.10162.1.S1_at	MmugDNA.10162.1	6.51	6.12	0.31	0.1	1.31	0.10052	0.044436	0.471309	0.25521
MmugDNA.10177.1.S1_at	MmugDNA.10177.1	9.56	9.26	0.61	0.04	1.23	0.421112	0.309558	0.737302	0.564987
MmugDNA.10182.1.S1_at	MmugDNA.10182.1	11.46	11.6	0.12	0.24	-1.1	0.970687	0.012003	0.990424	0.141798
MmugDNA.10186.1.S1_at	MmugDNA.10186.1	10.26	10.31	0.23	0.16	-1.04	0.603805	0.000257	0.839359	0.033501
MmugDNA.10195.1.S1_at	MmugDNA.10195.1	10.62	10.46	0.14	0.06	1.11	0.110368	0.000203	0.483363	0.03171
MmugDNA.10196.1.S1_at	MmugDNA.10196.1	11.39	11.59	0.08	0.04	-1.15	0.014182	0.114316	0.274019	0.380835
MmugDNA.10197.1.S1_at	MmugDNA.10197.1	8.36	8.2	1.6	0.12	1.12	0.842001	0.183317	0.944025	0.459553
MmugDNA.10200.1.S1_at	MmugDNA.10200.1	7.1	7.35	1.42	0.45	-1.19	0.957517	0.381979	0.985977	0.618252
MmugDNA.10209.1.S1_at	MmugDNA.10209.1	8.57	7.47	0.35	0.5	2.13	0.020845	0.052863	0.305672	0.275521
MmugDNA.10212.1.S1_at	MmugDNA.10212.1	5.79	5.63	0.21	0.06	1.11	0.446613	0.103418	0.752779	0.364309
MmugDNA.10214.1.S1_at	MmugDNA.10214.1	6.52	6.56	0.17	0.01	-1.03	0.575774	0.766671	0.824888	0.864438
MmugDNA.10216.1.S1_at	MmugDNA.10216.1	7.12	7.07	0.1	0.07	1.03	0.894507	0.728324	0.963846	0.842956
MmugDNA.10218.1.S1_at	MmugDNA.10218.1	7.31	7.38	0.14	0.17	-1.05	0.236919	0.310737	0.603824	0.565809
MmugDNA.10220.1.S1_at	MmugDNA.10220.1	8.72	9.07	0.53	0.08	-1.28	0.883548	0.040354	0.95964	0.245984
MmugDNA.10222.1.S1_at	MmugDNA.10222.1	11.72	12.2	0.44	0.13	-1.39	0.606833	0.501559	0.840686	0.699719
MmugDNA.10223.1.S1_at	MmugDNA.10223.1	9.15	9.72	0.27	0.38	-1.49	0.069854	0.01347	0.427911	0.148626
MmugDNA.10227.1.S1_at	MmugDNA.10227.1	4.45	5.01	0.65	0.35	-1.48	0.898375	0.073018	0.965455	0.316017
MmugDNA.10236.1.S1_at	MmugDNA.10236.1	9.61	9.69	0.45	0.05	-1.06	0.538432	0.317604	0.803257	0.570787
MmugDNA.10240.1.S1_at	MmugDNA.10240.1	5.79	5.57	0.28	0.02	1.17	0.503473	0.687856	0.784372	0.817746
MmugDNA.10243.1.S1_at	MmugDNA.10243.1	9.64	9.86	0.14	0.1	-1.16	0.096856	0.007905	0.465555	0.118524
MmugDNA.10249.1.S1_at	MmugDNA.10249.1	10.48	10.8	1.54	0.21	-1.25	0.253615	0.116377	0.618323	0.383671
MmugDNA.10253.1.S1_at	MmugDNA.10253.1	8.14	8.25	0.32	0.07	-1.08	0.708857	0.582389	0.886591	0.751018
MmugDNA.10257.1.S1_at	MmugDNA.10257.1	6.18	6.65	0.5	0.29	-1.39	0.23686	0.238093	0.603771	0.50868

MmugDNA.10259.1.S1_at	MmugDNA.10259.1	10.54	10.65	0.29	0.07	-1.09	0.378037	0.526286	0.707991	0.715497
MmugDNA.10260.1.S1_at	MmugDNA.10260.1	10.84	11.4	0.77	0.1	-1.48	0.181728	0.159033	0.554854	0.435217
MmugDNA.10261.1.S1_at	MmugDNA.10261.1	8.62	8.37	0.18	0.11	1.19	0.086451	0.055767	0.454228	0.282044
MmugDNA.10267.1.S1_at	MmugDNA.10267.1	4.25	4.14	0.14	0.17	1.08	0.27782	0.102134	0.637095	0.362199
MmugDNA.10269.1.S1_at	MmugDNA.10269.1	9.49	9.94	0.52	0.04	-1.36	0.242152	0.241038	0.608285	0.511657
MmugDNA.1027.1.S1_at	MmugDNA.1027.1	9.53	8.68	0.9	0.42	1.81	0.872047	0.052156	0.955674	0.273967
MmugDNA.10271.1.S1_at	MmugDNA.10271.1	6.04	5.9	0.11	0.08	1.1	0.034818	0.048376	0.350422	0.265095
MmugDNA.10272.1.S1_at	MmugDNA.10272.1	7.66	7.63	0.56	0.13	1.02	0.932583	0.257454	0.977227	0.52521
MmugDNA.10274.1.S1_at	MmugDNA.10274.1	3.92	3.93	0.1	0.12	-1	0.452637	0.579735	0.755901	0.74927
MmugDNA.10278.1.S1_at	MmugDNA.10278.1	4.46	4.08	0.15	0.03	1.3	0.03653	0.426672	0.355049	0.648796
MmugDNA.1028.1.S1_at	MmugDNA.1028.1	13.98	14.01	1.36	0.11	-1.02	0.438365	0.144046	0.747289	0.417912
MmugDNA.10283.1.S1_at	MmugDNA.10283.1	5.52	5.4	0.1	0.09	1.09	0.149923	0.238531	0.523408	0.509122
MmugDNA.10284.1.S1_at	MmugDNA.10284.1	6.9	8.17	0.42	0.08	-2.41	0.005849	0.001542	0.211798	0.05949
MmugDNA.10286.1.S1_at	MmugDNA.10286.1	11.25	11.54	0.49	0.06	-1.23	0.37223	0.364196	0.705567	0.604513
MmugDNA.10287.1.S1_at	MmugDNA.10287.1	7.29	7.29	0.05	0.02	-1	0.981392	0.778807	0.994028	0.871617
MmugDNA.10288.1.S1_at	MmugDNA.10288.1	7.92	8	0.08	0.08	-1.05	0.598289	0.104524	0.836867	0.365803
MmugDNA.10302.1.S1_at	MmugDNA.10302.1	10.8	10.72	0.32	0.04	1.05	0.860156	0.044031	0.950679	0.254195
MmugDNA.10306.1.S1_at	MmugDNA.10306.1	7.71	7.58	0.07	0.18	1.1	0.08613	0.051427	0.453703	0.272204
MmugDNA.10307.1.S1_at	MmugDNA.10307.1	7.75	7.94	0.44	0.12	-1.14	0.969607	0.969199	0.990023	0.98309
MmugDNA.10311.1.S1_at	MmugDNA.10311.1	5.03	4.91	0.77	0.17	1.09	0.669624	0.511842	0.869663	0.705797
MmugDNA.10320.1.S1_at	MmugDNA.10320.1	9.1	9.88	0.19	0.21	-1.72	0.012885	0.011524	0.265776	0.138822
MmugDNA.10322.1.S1_at	MmugDNA.10322.1	3.77	4.09	0.23	0.15	-1.25	0.487638	0.352488	0.775141	0.595743
MmugDNA.10327.1.S1_at	MmugDNA.10327.1	8.41	7.8	0.32	0.22	1.53	0.108028	0.097007	0.480475	0.354507
MmugDNA.10328.1.S1_at	MmugDNA.10328.1	11.23	11.6	0.46	0.03	-1.29	0.244724	0.116187	0.610301	0.383524
MmugDNA.10331.1.S1_at	MmugDNA.10331.1	11.33	11.69	0.06	0.14	-1.29	0.036234	0.077837	0.354729	0.324079
MmugDNA.10333.1.S1_at	MmugDNA.10333.1	9.25	9.3	0.33	0.1	-1.03	0.552324	0.164454	0.811726	0.440678
MmugDNA.10334.1.S1_at	MmugDNA.10334.1	8.54	8.81	0.22	0.22	-1.21	0.619939	0.011717	0.846932	0.140206
MmugDNA.10335.1.S1_at	MmugDNA.10335.1	8.97	9.52	0.33	0.07	-1.46	0.050308	0.102648	0.386954	0.363001
MmugDNA.10338.1.S1_at	MmugDNA.10338.1	9.11	9.13	0.42	0.05	-1.01	0.870665	0.578556	0.955059	0.748589
MmugDNA.10345.1.S1_at	MmugDNA.10345.1	8.6	8.76	0.06	0.05	-1.12	0.024737	0.278935	0.31972	0.542661
MmugDNA.10347.1.S1_at	MmugDNA.10347.1	4.33	5.17	0.21	0.3	-1.8	0.033411	0.050247	0.346442	0.269432
MmugDNA.10349.1.S1_at	MmugDNA.10349.1	9.7	9.58	0.49	0.18	1.09	0.478515	0.666111	0.770085	0.804415
MmugDNA.10350.1.S1_at	MmugDNA.10350.1	9.01	9.7	0.1	0.03	-1.6	0.000469	0.000365	0.140406	0.037273
MmugDNA.10356.1.S1_at	MmugDNA.10356.1	9.89	10.68	0.58	0.01	-1.73	0.24251	0.293018	0.608517	0.552978
MmugDNA.10357.1.S1_at	MmugDNA.10357.1	6.94	6.88	0.11	0.07	1.05	0.661751	0.456159	0.8665	0.669949
MmugDNA.10363.1.S1_at	MmugDNA.10363.1	10.07	10.29	0.13	0.17	-1.16	0.242813	0.291502	0.608808	0.551864
MmugDNA.10369.1.S1_at	MmugDNA.10369.1	6.51	7.68	0.61	0.34	-2.24	0.020858	0.023545	0.305672	0.192231
MmugDNA.1037.1.S1_at	MmugDNA.1037.1	5.15	5.06	0.07	0.07	1.06	0.045642	0.260362	0.376875	0.526915
MmugDNA.10370.1.S1_at	MmugDNA.10370.1	10.07	10.64	0.15	0.08	-1.48	0.005142	0.000291	0.205615	0.034892
MmugDNA.10371.1.S1_at	MmugDNA.10371.1	7.94	8.16	0.48	0.17	-1.16	0.808528	0.035774	0.930689	0.233489
MmugDNA.10383.1.S1_at	MmugDNA.10383.1	6.06	5.98	0.09	0.06	1.06	0.095519	0.401274	0.464229	0.630898
MmugDNA.10385.1.S1_at	MmugDNA.10385.1	3.66	3.82	0.31	0.08	-1.11	0.578218	0.553151	0.826177	0.73239
MmugDNA.10386.1.S1_at	MmugDNA.10386.1	8.8	8.81	0.07	0.01	-1	0.835608	0.006463	0.941057	0.109304

MmugDNA.10387.1.S1_at	MmugDNA.10387.1	7.09	6.93	0.12	0.08	1.12	0.069952	0.146742	0.4282	0.42078
MmugDNA.10389.1.S1_at	MmugDNA.10389.1	10.94	10.98	0.48	0.03	-1.03	0.308566	0.287373	0.661248	0.548636
MmugDNA.10390.1.S1_at	MmugDNA.10390.1	12.04	11.94	0.08	0.01	1.07	0.050677	0.284896	0.38765	0.54701
MmugDNA.10394.1.S1_at	MmugDNA.10394.1	9.28	9.52	0.38	0.1	-1.18	0.808863	0.395495	0.930844	0.627504
MmugDNA.10395.1.S1_at	MmugDNA.10395.1	8.88	8.78	0.2	0.16	1.07	0.480234	0.090105	0.771116	0.344402
MmugDNA.10397.1.S1_at	MmugDNA.10397.1	7.2	7.55	0.62	0.16	-1.28	0.760824	0.83816	0.910166	0.907587
MmugDNA.10398.1.S1_at	MmugDNA.10398.1	9.61	10.12	0.18	0.16	-1.43	0.01316	0.01393	0.266951	0.151382
MmugDNA.10398.1.S1_s_at	MmugDNA.10398.1	8.37	8.67	0.06	0.02	-1.23	0.001669	0.00151	0.164008	0.059146
MmugDNA.10399.1.S1_at	MmugDNA.10399.1	9.91	10.51	0.41	0.53	-1.51	0.081557	0.253477	0.445514	0.521768
MmugDNA.1040.1.S1_at	MmugDNA.1040.1	8.61	8.13	0.36	0.35	1.4	0.251917	0.353181	0.616976	0.596432
MmugDNA.10403.1.S1_at	MmugDNA.10403.1	10.3	10.86	0.42	0.05	-1.48	0.072315	0.104052	0.432116	0.364988
MmugDNA.10405.1.S1_at	MmugDNA.10405.1	11.93	11.43	0.24	0.14	1.42	0.048487	0.007745	0.38332	0.117619
MmugDNA.10410.1.S1_at	MmugDNA.10410.1	8.11	7.88	0.58	0.07	1.17	0.508565	0.072531	0.787109	0.31548
MmugDNA.10411.1.S1_at	MmugDNA.10411.1	9.12	8.58	0.25	0.23	1.45	0.036933	0.029816	0.356221	0.214326
MmugDNA.10415.1.S1_at	MmugDNA.10415.1	6.01	6.03	0.2	0.17	-1.01	0.417846	0.44843	0.735162	0.664264
MmugDNA.10417.1.S1_at	MmugDNA.10417.1	5.29	5.74	0.72	0.59	-1.37	0.462582	0.00822	0.761708	0.12044
MmugDNA.10421.1.S1_at	MmugDNA.10421.1	12.13	11.65	0.93	0.11	1.39	0.529032	0.066911	0.798106	0.304608
MmugDNA.10422.1.S1_s_at	MmugDNA.10422.1	6.36	5.98	0.56	0.17	1.29	0.464469	0.306452	0.762534	0.563029
MmugDNA.10423.1.S1_at	MmugDNA.10423.1	10.97	11.21	0.3	0.02	-1.18	0.280233	0.28254	0.639123	0.545266
MmugDNA.10424.1.S1_at	MmugDNA.10424.1	5.3	5.47	0.9	0.07	-1.13	0.89932	0.362018	0.965794	0.602727
MmugDNA.10425.1.S1_at	MmugDNA.10425.1	7.64	7.72	0.17	0.05	-1.06	0.550384	0.796123	0.810769	0.882495
MmugDNA.10426.1.S1_at	MmugDNA.10426.1	9.51	10.52	1.09	0.33	-2.02	0.298065	0.174369	0.652872	0.450824
MmugDNA.10429.1.S1_at	MmugDNA.10429.1	7.77	8.09	0.12	0.07	-1.25	0.038242	0.26872	0.358577	0.534138
MmugDNA.10432.1.S1_at	MmugDNA.10432.1	12.48	12.49	0.17	0.1	-1.01	0.423625	0.127179	0.739193	0.397923
MmugDNA.10435.1.S1_at	MmugDNA.10435.1	11.7	10.52	0.57	0.29	2.26	0.111648	0.016095	0.484896	0.160775
MmugDNA.10443.1.S1_s_at	MmugDNA.10443.1	8.24	8.92	0.47	0.16	-1.59	0.086989	0.092933	0.454785	0.349029
MmugDNA.10444.1.S1_at	MmugDNA.10444.1	13.72	13.76	0.07	0.01	-1.03	0.261515	0.023022	0.623872	0.189836
MmugDNA.10445.1.S1_at	MmugDNA.10445.1	10.87	10.95	0.64	0.04	-1.05	0.851192	0.902206	0.947571	0.944402
MmugDNA.10446.1.S1_at	MmugDNA.10446.1	10.68	10.85	0.46	0.04	-1.13	0.491237	0.065227	0.777663	0.301239
MmugDNA.10448.1.S1_at	MmugDNA.10448.1	10.19	10.18	0.33	0.22	1.01	0.786036	0.533694	0.921297	0.719848
MmugDNA.10450.1.S1_at	MmugDNA.10450.1	7.5	7.67	0.14	0.11	-1.13	0.095168	0.154776	0.464131	0.42979
MmugDNA.10452.1.S1_at	MmugDNA.10452.1	7.77	7.13	0.12	0.23	1.56	0.006375	0.00416	0.218572	0.091036
MmugDNA.10453.1.S1_at	MmugDNA.10453.1	3.98	3.92	0.25	0.03	1.04	0.71641	0.030186	0.88981	0.215679
MmugDNA.10458.1.S1_at	MmugDNA.10458.1	9.95	9.96	0.81	0.05	-1.01	0.987027	0.497085	0.995808	0.696431
MmugDNA.10459.1.S1_at	MmugDNA.10459.1	11.33	11.21	1.06	0.19	1.09	0.498259	0.435285	0.781633	0.655127
MmugDNA.10463.1.S1_at	MmugDNA.10463.1	7.23	7.35	0.21	0.08	-1.09	0.27797	0.374097	0.637256	0.612678
MmugDNA.10464.1.S1_at	MmugDNA.10464.1	6.16	5.92	0.16	0.1	1.18	0.152588	0.293214	0.525558	0.553144
MmugDNA.10467.1.S1_x_at	MmugDNA.10467.1	3.34	3.45	0.24	0.03	-1.08	0.399098	0.320849	0.722883	0.572849
MmugDNA.10468.1.S1_at	MmugDNA.10468.1	3.4	3.34	0.03	0.22	1.05	0.263505	0.166876	0.625457	0.443334
MmugDNA.10474.1.S1_at	MmugDNA.10474.1	6.23	6.24	0.07	0.08	-1	0.376598	0.213131	0.706946	0.487054
MmugDNA.10477.1.S1_at	MmugDNA.10477.1	7.26	7.62	0.27	0.21	-1.29	0.03121	0.022283	0.340329	0.186724
MmugDNA.10481.1.S1_at	MmugDNA.10481.1	7.54	8.03	1.99	0.36	-1.41	0.703553	0.192449	0.884755	0.467952
MmugDNA.10482.1.S1_at	MmugDNA.10482.1	5.05	4.91	0.42	0.09	1.11	0.217194	0.316482	0.587151	0.569889

MmugDNA.10491.1.S1_at	MmugDNA.10491.1	8.13	7.91	0.69	0.15	1.17	0.404123	0.320396	0.726203	0.572648
MmugDNA.10494.1.S1_at	MmugDNA.10494.1	11.9	12.09	0.09	0.01	-1.13	0.048337	0.018042	0.383054	0.169372
MmugDNA.1050.1.S1_s_at	MmugDNA.1050.1	4.09	4.09	0.05	0.08	-1	0.832967	0.974134	0.940095	0.985864
MmugDNA.10506.1.S1_at	MmugDNA.10506.1	11.51	10.94	0.02	0.14	1.48	0.001453	0.00018	0.161412	0.030511
MmugDNA.1051.1.S1_at	MmugDNA.1051.1	5.18	6.03	0.14	0.29	-1.81	0.017949	0.004694	0.294681	0.095363
MmugDNA.10512.1.S1_at	MmugDNA.10512.1	3.57	3.43	0.15	0.06	1.1	0.301855	0.120646	0.655978	0.389476
MmugDNA.10525.1.S1_at	MmugDNA.10525.1	6.74	6.89	0.34	0.07	-1.11	0.511811	0.745952	0.7889	0.852688
MmugDNA.10526.1.S1_at	MmugDNA.10526.1	11.73	11.48	1.05	0.22	1.19	0.617151	0.037749	0.845312	0.238716
MmugDNA.10528.1.S1_at	MmugDNA.10528.1	6.54	7.14	0.37	0.12	-1.52	0.0274	0.012507	0.327584	0.144302
MmugDNA.10530.1.S1_at	MmugDNA.10530.1	5.49	5.45	0.01	0.1	1.03	0.716918	0.907962	0.890127	0.947889
MmugDNA.10531.1.S1_at	MmugDNA.10531.1	4.88	5.1	0.22	0.19	-1.17	0.319119	0.246468	0.668551	0.515899
MmugDNA.10542.1.S1_at	MmugDNA.10542.1	8.68	8.75	0.58	0.32	-1.05	0.358173	0.53605	0.696132	0.721454
MmugDNA.10548.1.S1_at	MmugDNA.10548.1	8.02	8.25	0.37	0.13	-1.18	0.245283	0.368727	0.610723	0.608236
MmugDNA.10549.1.S1_at	MmugDNA.10549.1	6.24	6.21	0.16	0.01	1.02	0.779244	0.94998	0.918623	0.971462
MmugDNA.1056.1.S1_at	MmugDNA.1056.1	9.35	9.82	0.25	0.1	-1.38	0.089419	0.041893	0.457656	0.249206
MmugDNA.10563.1.S1_at	MmugDNA.10563.1	8.68	9.08	0.91	0.19	-1.32	0.628473	0.458894	0.851106	0.671498
MmugDNA.10570.1.S1_at	MmugDNA.10570.1	8.58	9.36	0.99	0.11	-1.71	0.700345	0.903142	0.883486	0.94497
MmugDNA.10574.1.S1_at	MmugDNA.10574.1	7.52	7.76	0.32	0.1	-1.18	0.402318	0.543633	0.724848	0.726239
MmugDNA.10575.1.S1_at	MmugDNA.10575.1	8.96	8.77	0.35	0.37	1.14	0.496602	0.029534	0.780662	0.213525
MmugDNA.10578.1.S1_at	MmugDNA.10578.1	12.96	13.01	0.14	0.09	-1.04	0.682921	0.024736	0.876006	0.196967
MmugDNA.10587.1.S1_at	MmugDNA.10587.1	6.64	6.96	0.2	0.13	-1.25	0.059692	0.120004	0.406705	0.388672
MmugDNA.10588.1.S1_at	MmugDNA.10588.1	11.86	11.94	0.39	0.01	-1.06	0.446695	0.34713	0.752779	0.591815
MmugDNA.10589.1.S1_at	MmugDNA.10589.1	6.01	6.43	0.17	0.07	-1.33	0.02431	0.000289	0.317812	0.034892
MmugDNA.10594.1.S1_at	MmugDNA.10594.1	8.04	8.1	0.05	0.1	-1.04	0.228231	0.363668	0.597168	0.604075
MmugDNA.10599.1.S1_at	MmugDNA.10599.1	4.4	4.22	0.22	0.03	1.13	0.723111	0.905805	0.892777	0.946726
MmugDNA.10610.1.S1_s_at	MmugDNA.10610.1	11.42	11.41	0.15	0.05	1.01	0.309963	0.006658	0.661926	0.110505
MmugDNA.10611.1.S1_at	MmugDNA.10611.1	6.68	6.05	0.76	0.16	1.54	0.38141	0.133551	0.710065	0.405525
MmugDNA.10614.1.S1_at	MmugDNA.10614.1	3.07	3.19	0.3	0.14	-1.09	0.60002	0.465695	0.837654	0.675863
MmugDNA.10628.1.S1_at	MmugDNA.10628.1	11.63	11.49	0.15	0.06	1.11	0.239771	0.003018	0.606158	0.080204
MmugDNA.10637.1.S1_at	MmugDNA.10637.1	7.99	7.95	0.11	0.03	1.03	0.18616	0.523975	0.559096	0.714099
MmugDNA.10638.1.S1_at	MmugDNA.10638.1	13.21	12.99	0.07	0.06	1.16	0.018024	0.200797	0.294907	0.47529
MmugDNA.1064.1.S1_at	MmugDNA.1064.1	4.33	4.08	0.38	0.4	1.19	0.761024	0.817436	0.910284	0.894694
MmugDNA.10640.1.S1_s_at	MmugDNA.10640.1	9.27	10.05	0.77	0.14	-1.72	0.479195	0.393734	0.770622	0.626534
MmugDNA.10643.1.S1_s_at	MmugDNA.10643.1	11.58	12.85	0.35	0.05	-2.42	0.003397	0.006213	0.194985	0.106916
MmugDNA.10647.1.S1_at	MmugDNA.10647.1	3.47	3.47	0.02	0.08	-1	0.292261	0.705454	0.648604	0.829222
MmugDNA.10649.1.S1_at	MmugDNA.10649.1	12.3	12.14	0.38	0.09	1.12	0.466774	0.13989	0.763876	0.413192
MmugDNA.10663.1.S1_at	MmugDNA.10663.1	5.11	5.47	0.2	0.12	-1.29	0.014272	0.046563	0.274559	0.260267
MmugDNA.10666.1.S1_at	MmugDNA.10666.1	11.28	11.47	0.14	0.1	-1.14	0.292031	0.173188	0.648376	0.449773
MmugDNA.10668.1.S1_at	MmugDNA.10668.1	4.58	4.82	0.15	0.02	-1.18	0.162364	0.057849	0.5354	0.286898
MmugDNA.1067.1.S1_s_at	MmugDNA.1067.1	11.45	11.42	0.2	0.04	1.02	0.276694	0.324592	0.636362	0.575149
MmugDNA.10675.1.S1_at	MmugDNA.10675.1	11.76	11.79	0.1	0.1	-1.02	0.24027	0.523814	0.606641	0.714044
MmugDNA.10676.1.S1_s_at	MmugDNA.10676.1	9.78	9.82	0.42	0.14	-1.02	0.244116	0.280073	0.60991	0.543369
MmugDNA.10679.1.S1_at	MmugDNA.10679.1	12.85	12.83	0.05	0.03	1.02	0.667307	0.022669	0.868553	0.188607

MmugDNA.1068.1.S1_at	MmugDNA.1068.1	12.86	12.33	0.67	0.17	1.44	0.375546	0.324263	0.706527	0.574893
MmugDNA.10680.1.S1_at	MmugDNA.10680.1	9.75	9.94	0.24	0.25	-1.14	0.80019	0.095196	0.92683	0.35218
MmugDNA.10682.1.S1_at	MmugDNA.10682.1	6.05	6.04	0.19	0.08	1.01	0.236889	0.245779	0.603787	0.515519
MmugDNA.10684.1.S1_at	MmugDNA.10684.1	5.94	6.02	0.14	0.12	-1.06	0.517348	0.238612	0.791973	0.509233
MmugDNA.10685.1.S1_at	MmugDNA.10685.1	6.88	7.46	0.17	0.28	-1.5	0.040848	0.062949	0.36514	0.297579
MmugDNA.10688.1.S1_at	MmugDNA.10688.1	7.48	7.58	0.25	0.07	-1.08	0.582684	0.225667	0.82851	0.498155
MmugDNA.10692.1.S1_at	MmugDNA.10692.1	11.35	11.54	0.23	0.06	-1.14	0.417407	0.053745	0.734928	0.277384
MmugDNA.10695.1.S1_at	MmugDNA.10695.1	7.01	6.97	0.05	0.16	1.03	0.781331	0.394954	0.919573	0.627216
MmugDNA.10698.1.S1_at	MmugDNA.10698.1	6.99	6.83	0.04	0.14	1.12	0.283678	0.421973	0.641431	0.645406
MmugDNA.10699.1.S1_at	MmugDNA.10699.1	3.07	2.99	0.08	0.09	1.06	0.439417	0.731071	0.748153	0.844197
MmugDNA.107.1.S1_at	MmugDNA.107.1	4.18	4.2	0.25	0.14	-1.01	0.684879	0.901614	0.876588	0.944007
MmugDNA.10707.1.S1_at	MmugDNA.10707.1	7.87	8	0.21	0.1	-1.09	0.607317	0.283744	0.840779	0.546185
MmugDNA.10708.1.S1_at	MmugDNA.10708.1	12.48	12.28	0.15	0.07	1.15	0.250822	0.33346	0.615928	0.581683
MmugDNA.10710.1.S1_at	MmugDNA.10710.1	4.9	4.8	0.24	0.03	1.07	0.144093	0.236147	0.519461	0.507188
MmugDNA.10712.1.S1_at	MmugDNA.10712.1	8.88	7.45	0.28	0.49	2.7	0.008044	0.001298	0.232005	0.055585
MmugDNA.10727.1.S1_at	MmugDNA.10727.1	10.26	10.15	0.62	0.02	1.08	0.597017	0.121484	0.83613	0.390624
MmugDNA.10728.1.S1_at	MmugDNA.10728.1	12.49	12.44	0.05	0.04	1.04	0.174701	0.040677	0.548031	0.246631
MmugDNA.10734.1.S1_at	MmugDNA.10734.1	7.42	8.17	0.24	0.08	-1.68	0.006935	0.022864	0.224361	0.189271
MmugDNA.10736.1.S1_at	MmugDNA.10736.1	6.34	6	0.1	0.09	1.26	0.01711	0.043242	0.289267	0.252677
MmugDNA.10741.1.S1_s_at	MmugDNA.10741.1	12.06	11.95	0.14	0.07	1.08	0.147476	0.19321	0.521578	0.468578
MmugDNA.10743.1.S1_at	MmugDNA.10743.1	11.71	12.3	0.1	0.03	-1.51	0.00055	0.000865	0.143137	0.047425
MmugDNA.10745.1.S1_at	MmugDNA.10745.1	3.66	3.64	0.04	0.06	1.02	0.875858	0.923678	0.956816	0.95708
MmugDNA.10754.1.S1_at	MmugDNA.10754.1	7.48	7.35	0.12	0.02	1.1	0.109217	0.030843	0.48203	0.217427
MmugDNA.1076.1.S1_at	MmugDNA.1076.1	11.36	11.32	0.1	0.03	1.03	0.89535	0.003241	0.964244	0.082187
MmugDNA.10763.1.S1_at	MmugDNA.10763.1	3.63	3.55	0.03	0.04	1.05	0.093932	0.709073	0.463304	0.831303
MmugDNA.10764.1.S1_at	MmugDNA.10764.1	3.75	3.68	0.07	0.09	1.05	0.464846	0.795766	0.762723	0.882339
MmugDNA.10769.1.S1_at	MmugDNA.10769.1	6.01	5.91	0.09	0.05	1.07	0.177606	0.176037	0.55065	0.452526
MmugDNA.1077.1.S1_at	MmugDNA.1077.1	5.98	5.79	0.04	0.14	1.14	0.113961	0.194526	0.487339	0.469632
MmugDNA.10771.1.S1_at	MmugDNA.10771.1	8.89	9.13	0.33	0.23	-1.18	0.742979	0.095999	0.901935	0.353302
MmugDNA.10773.1.S1_at	MmugDNA.10773.1	7.42	7.24	0.13	0.07	1.13	0.178654	0.21748	0.551451	0.491035
MmugDNA.10776.1.S1_at	MmugDNA.10776.1	4.93	4.9	0.03	0.04	1.02	0.842398	0.258299	0.944264	0.525596
MmugDNA.10777.1.S1_at	MmugDNA.10777.1	3.92	3.92	0.1	0.09	-1	0.977163	0.936582	0.992615	0.964214
MmugDNA.10778.1.S1_at	MmugDNA.10778.1	10.65	9.84	0.26	0.5	1.75	0.210113	0.004778	0.581555	0.09644
MmugDNA.10783.1.S1_at	MmugDNA.10783.1	10.28	10.16	0.14	0.03	1.09	0.070231	0.010554	0.428837	0.134149
MmugDNA.10790.1.S1_at	MmugDNA.10790.1	11.5	11.66	0.22	0.2	-1.11	0.210424	0.437328	0.581688	0.656613
MmugDNA.10791.1.S1_at	MmugDNA.10791.1	4.52	4.63	0.26	0.22	-1.08	0.67703	0.248919	0.873333	0.517972
MmugDNA.10796.1.S1_at	MmugDNA.10796.1	5.75	5.89	0.22	0.08	-1.1	0.873969	0.628319	0.956342	0.781112
MmugDNA.10807.1.S1_at	MmugDNA.10807.1	5.43	5.34	0.12	0.09	1.06	0.329873	0.441359	0.676654	0.659552
MmugDNA.1081.1.S1_at	MmugDNA.1081.1	10.05	9.52	0.63	0.16	1.43	0.269233	0.046057	0.629528	0.258977
MmugDNA.10811.1.S1_at	MmugDNA.10811.1	3.47	3.38	0.2	0.06	1.07	0.434849	0.554486	0.745353	0.733245
MmugDNA.10812.1.S1_at	MmugDNA.10812.1	9.65	9.75	0.01	0.06	-1.07	0.01663	0.011034	0.287478	0.136793
MmugDNA.10819.1.S1_at	MmugDNA.10819.1	3.36	3.31	0.11	0.05	1.03	0.474181	0.253902	0.767936	0.522257
MmugDNA.10823.1.S1_at	MmugDNA.10823.1	4.98	4.75	0.19	0.19	1.18	0.463377	0.084196	0.762124	0.33527

MmugDNA.10829.1.S1_at	MmugDNA.10829.1	5.36	5.49	0.55	0.17	-1.09	0.770042	0.012323	0.913889	0.143659
MmugDNA.10840.1.S1_at	MmugDNA.10840.1	4.77	5.15	1.31	0.56	-1.3	0.67472	0.856743	0.872212	0.918137
MmugDNA.10844.1.S1_at	MmugDNA.10844.1	11.25	11.57	0.15	0.02	-1.25	0.022322	0.005691	0.310495	0.104029
MmugDNA.10850.1.S1_at	MmugDNA.10850.1	5.33	5.14	0.11	0.11	1.14	0.123302	0.532713	0.496589	0.719203
MmugDNA.10855.1.S1_at	MmugDNA.10855.1	10.67	10.32	0.63	0.05	1.27	0.608975	0.047539	0.841484	0.262717
MmugDNA.10863.1.S1_at	MmugDNA.10863.1	7.4	7.4	0.15	0.02	1	0.91222	0.348001	0.970255	0.592215
MmugDNA.10869.1.S1_at	MmugDNA.10869.1	11.19	11.35	0.29	0.11	-1.12	0.30241	0.414815	0.656357	0.640456
MmugDNA.10872.1.S1_at	MmugDNA.10872.1	10.33	11	0.12	0.1	-1.59	0.001452	0.000438	0.161412	0.038359
MmugDNA.10874.1.S1_s_at	MmugDNA.10874.1	5.33	5.31	0.14	0.07	1.01	0.230064	0.44664	0.598481	0.66287
MmugDNA.10875.1.S1_at	MmugDNA.10875.1	8.79	8.89	0.4	0.18	-1.07	0.824776	0.725085	0.937078	0.840867
MmugDNA.10876.1.S1_at	MmugDNA.10876.1	10.13	10.48	0.08	0.04	-1.27	0.001806	0.000843	0.167444	0.047013
MmugDNA.10878.1.S1_at	MmugDNA.10878.1	10.47	9.78	0.85	0.24	1.61	0.179731	0.035467	0.553052	0.232564
MmugDNA.10883.1.S1_at	MmugDNA.10883.1	9.4	9.65	0.25	0.03	-1.19	0.188397	0.038689	0.560439	0.24169
MmugDNA.10884.1.S1_at	MmugDNA.10884.1	11.27	11.74	0.47	0.04	-1.38	0.488371	0.100858	0.775522	0.360398
MmugDNA.10889.1.S1_at	MmugDNA.10889.1	2.87	2.82	0.12	0.15	1.04	0.67479	0.87124	0.872212	0.926834
MmugDNA.10893.1.S1_at	MmugDNA.10893.1	4.29	4.3	0.44	0.32	-1	0.505211	0.37963	0.785248	0.616523
MmugDNA.10896.1.S1_at	MmugDNA.10896.1	4.58	4.8	0.26	0.21	-1.16	0.721893	0.392019	0.892101	0.625519
MmugDNA.10899.1.S1_at	MmugDNA.10899.1	7.56	8.26	0.18	0.08	-1.63	0.005446	0.000398	0.208157	0.037471
MmugDNA.10899.1.S1_s_at	MmugDNA.10899.1	7.27	7.95	0.4	0.11	-1.6	0.050967	0.018638	0.388526	0.171648
MmugDNA.10900.1.S1_at	MmugDNA.10900.1	9.17	9.42	0.61	0.22	-1.18	0.324763	0.274954	0.672829	0.539402
MmugDNA.10904.1.S1_at	MmugDNA.10904.1	5.95	5.91	0.17	0.11	1.03	0.506377	0.874326	0.785767	0.928622
MmugDNA.10906.1.S1_at	MmugDNA.10906.1	9.34	8.63	0.63	0.22	1.64	0.160658	0.048785	0.533821	0.26581
MmugDNA.10907.1.S1_at	MmugDNA.10907.1	11.57	11.01	0.21	0.11	1.47	0.013225	0.005577	0.266951	0.103193
MmugDNA.10908.1.S1_at	MmugDNA.10908.1	11.66	11.34	0.08	0.1	1.25	0.007871	0.050504	0.231047	0.270066
MmugDNA.1091.1.S1_at	MmugDNA.1091.1	8.05	7.96	0.4	0.31	1.06	0.781693	0.071317	0.919573	0.313345
MmugDNA.10911.1.S1_at	MmugDNA.10911.1	10.66	8.52	1.23	0.42	4.4	0.176985	0.236634	0.550088	0.50743
MmugDNA.10912.1.S1_at	MmugDNA.10912.1	7.49	6.7	0.45	0.41	1.73	0.12521	0.135454	0.49934	0.407535
MmugDNA.1092.1.S1_at	MmugDNA.1092.1	8.28	7.53	0.33	0.16	1.68	0.018617	0.01913	0.298116	0.174059
MmugDNA.10921.1.S1_at	MmugDNA.10921.1	11.28	11.44	0.15	0.01	-1.12	0.045601	0.004633	0.376875	0.094988
MmugDNA.10922.1.S1_at	MmugDNA.10922.1	11.95	12.35	0.27	0.14	-1.32	0.091277	0.234103	0.459035	0.505319
MmugDNA.10923.1.S1_at	MmugDNA.10923.1	8.61	7.97	0.63	0.5	1.55	0.212957	0.05517	0.58352	0.280519
MmugDNA.10925.1.S1_at	MmugDNA.10925.1	6.2	6.35	0.79	0.24	-1.11	0.271063	0.382309	0.63096	0.618482
MmugDNA.10926.1.S1_at	MmugDNA.10926.1	11.13	11.25	0.26	0.04	-1.09	0.331228	0.281919	0.677909	0.544864
MmugDNA.10928.1.S1_at	MmugDNA.10928.1	10.46	9.94	0.29	0.17	1.44	0.092297	0.111039	0.460762	0.375566
MmugDNA.1093.1.S1_at	MmugDNA.1093.1	11.16	10.94	0.33	0.1	1.16	0.080531	0.0065	0.444394	0.109521
MmugDNA.10931.1.S1_at	MmugDNA.10931.1	10.13	10.25	0.33	0.04	-1.08	0.600485	0.167276	0.837899	0.443684
MmugDNA.10937.1.S1_at	MmugDNA.10937.1	4.21	4.09	0.08	0.09	1.09	0.165102	0.446072	0.537704	0.662684
MmugDNA.1094.1.S1_at	MmugDNA.1094.1	5.54	5.36	0.06	0.02	1.14	0.010872	0.258316	0.250539	0.5256
MmugDNA.10940.1.S1_at	MmugDNA.10940.1	3.9	4	0.01	0.13	-1.07	0.636096	0.940559	0.854813	0.966314
MmugDNA.10942.1.S1_at	MmugDNA.10942.1	7.56	7.65	1.78	0.53	-1.07	0.978055	0.871975	0.992929	0.927131
MmugDNA.10943.1.S1_at	MmugDNA.10943.1	5.67	6.77	0.65	0.08	-2.15	0.053603	0.027502	0.395221	0.207161
MmugDNA.10946.1.S1_at	MmugDNA.10946.1	5.49	5.56	0.15	0.18	-1.05	0.471675	0.000945	0.76658	0.049054
MmugDNA.1096.1.S1_at	MmugDNA.1096.1	9.78	9.82	0.38	0.07	-1.02	0.799238	0.004896	0.926464	0.097632

MmugDNA.10975.1.S1_at	MmugDNA.10975.1	4.51	4.8	0.24	0.2	-1.22	0.246047	0.272974	0.611445	0.53761
MmugDNA.10976.1.S1_at	MmugDNA.10976.1	12.9	13.04	0.06	0.02	-1.1	0.038423	0.033904	0.359251	0.227771
MmugDNA.10977.1.S1_at	MmugDNA.10977.1	10.36	10.45	0.42	0.02	-1.06	0.67546	0.880981	0.872698	0.932039
MmugDNA.10979.1.S1_at	MmugDNA.10979.1	7.86	9.03	0.73	0.17	-2.24	0.15879	0.22106	0.531595	0.494471
MmugDNA.10981.1.S1_at	MmugDNA.10981.1	11.31	11.59	0.11	0.01	-1.21	0.029415	0.0051	0.334078	0.099108
MmugDNA.10986.1.S1_s_at	MmugDNA.10986.1	10.42	10.9	0.55	0.17	-1.39	0.335873	0.490665	0.681296	0.692649
MmugDNA.1099.1.S1_at	MmugDNA.1099.1	4.35	3.92	0.43	0.33	1.34	0.425867	0.710763	0.74014	0.832259
MmugDNA.10990.1.S1_at	MmugDNA.10990.1	6.76	7.34	0.22	0.1	-1.49	0.007507	0.009819	0.229281	0.130205
MmugDNA.10995.1.S1_at	MmugDNA.10995.1	12.47	12.48	0.1	0.01	-1.01	0.895415	0.255121	0.964244	0.52317
MmugDNA.10998.1.S1_at	MmugDNA.10998.1	9.45	10.03	0.36	0.06	-1.5	0.059134	0.042657	0.406096	0.251037
MmugDNA.11001.1.S1_at	MmugDNA.11001.1	10.29	10.68	0.26	0.1	-1.31	0.090865	0.101445	0.458873	0.36121
MmugDNA.11002.1.S1_at	MmugDNA.11002.1	8.92	7.94	0.92	0.18	1.97	0.154757	0.039472	0.528059	0.243642
MmugDNA.11003.1.S1_at	MmugDNA.11003.1	7.28	7.01	0.76	0.41	1.21	0.902584	0.081076	0.967108	0.329249
MmugDNA.11004.1.S1_at	MmugDNA.11004.1	4.37	4.31	0.08	0.11	1.05	0.206531	0.181533	0.578354	0.458087
MmugDNA.11009.1.S1_at	MmugDNA.11009.1	11.82	11.32	0.6	0.08	1.42	0.678298	0.876941	0.873961	0.929868
MmugDNA.11020.1.S1_at	MmugDNA.11020.1	9.61	10.31	0.34	0.11	-1.63	0.048898	0.058045	0.38484	0.287507
MmugDNA.11026.1.S1_at	MmugDNA.11026.1	12.33	12.16	0.12	0.03	1.12	0.061678	0.064864	0.41131	0.300719
MmugDNA.11027.1.S1_at	MmugDNA.11027.1	7.96	9.62	0.31	0.19	-3.15	0.00293	0.003167	0.188924	0.081793
MmugDNA.11032.1.S1_at	MmugDNA.11032.1	6.31	6.84	0.34	0.16	-1.44	0.072917	0.013155	0.433752	0.147338
MmugDNA.11035.1.S1_at	MmugDNA.11035.1	6.96	7.7	0.2	0.05	-1.66	0.008186	0.041616	0.232005	0.24887
MmugDNA.11036.1.S1_at	MmugDNA.11036.1	11.98	12.05	0.15	0.13	-1.05	0.233648	0.315744	0.601206	0.569157
MmugDNA.11040.1.S1_at	MmugDNA.11040.1	10.81	10.7	0.2	0.09	1.08	0.627678	0.408412	0.850661	0.635685
MmugDNA.11044.1.S1_at	MmugDNA.11044.1	4.31	4.03	0.22	0.12	1.21	0.083797	0.113102	0.449693	0.379073
MmugDNA.11045.1.S1_at	MmugDNA.11045.1	3	2.95	0.12	0.06	1.04	0.528902	0.736032	0.7981	0.847309
MmugDNA.11045.1.S1_s_at	MmugDNA.11045.1	6.71	6.76	0.86	0.04	-1.04	0.602665	0.781117	0.838904	0.873036
MmugDNA.11046.1.S1_at	MmugDNA.11046.1	10.87	10.1	0.25	0.27	1.7	0.02998	0.031005	0.336449	0.217993
MmugDNA.11047.1.S1_at	MmugDNA.11047.1	9.33	9.69	0.2	0.23	-1.28	0.499246	0.715679	0.781984	0.835159
MmugDNA.11048.1.S1_at	MmugDNA.11048.1	5.31	5.07	0.19	0.11	1.18	0.266182	0.133294	0.627106	0.405049
MmugDNA.11049.1.S1_at	MmugDNA.11049.1	4.1	4.08	0.03	0.15	1.01	0.972812	0.952487	0.991136	0.973066
MmugDNA.11051.1.S1_at	MmugDNA.11051.1	8.75	8.95	0.68	0.1	-1.15	0.887668	0.308082	0.961096	0.564219
MmugDNA.11052.1.S1_at	MmugDNA.11052.1	11.57	11.46	0.14	0.02	1.08	0.240677	0.224847	0.606937	0.497653
MmugDNA.11058.1.S1_at	MmugDNA.11058.1	12.02	12.14	0.05	0.01	-1.08	0.006556	0.005889	0.219791	0.104899
MmugDNA.1106.1.S1_at	MmugDNA.1106.1	8.4	8.59	1.02	0.2	-1.13	0.907901	0.947276	0.968853	0.970103
MmugDNA.11064.1.S1_at	MmugDNA.11064.1	9.31	9.6	0.24	0.05	-1.22	0.113196	0.175616	0.486648	0.45218
MmugDNA.11066.1.S1_at	MmugDNA.11066.1	12.11	12.34	0.32	0.18	-1.17	0.807355	0.369291	0.930145	0.6087
MmugDNA.11072.1.S1_at	MmugDNA.11072.1	10.63	10.99	0.19	0.04	-1.29	0.013657	0.004447	0.270367	0.092958
MmugDNA.11073.1.S1_at	MmugDNA.11073.1	3.73	3.59	0.07	0.04	1.11	0.08728	0.300717	0.454785	0.558959
MmugDNA.11075.1.S1_at	MmugDNA.11075.1	3.41	3.36	0.15	0.11	1.04	0.794683	0.269279	0.924622	0.534534
MmugDNA.11078.1.S1_at	MmugDNA.11078.1	5.84	5.59	0.35	0.09	1.19	0.239998	0.338118	0.60621	0.585286
MmugDNA.11078.1.S1_s_at	MmugDNA.11078.1	6.43	5.75	0.45	0.08	1.61	0.069247	0.059353	0.426711	0.29054
MmugDNA.11079.1.S1_at	MmugDNA.11079.1	8.74	8.4	0.57	0.27	1.27	0.389691	0.272855	0.716272	0.537586
MmugDNA.11084.1.S1_at	MmugDNA.11084.1	2.91	3.04	0.51	0.16	-1.09	0.455534	0.665457	0.757444	0.80399
MmugDNA.11088.1.S1_at	MmugDNA.11088.1	6.84	6.18	0.18	0.27	1.59	0.036041	0.055893	0.354142	0.282185

MmugDNA.11092.1.S1_at	MmugDNA.11092.1	8.25	7.66	0.74	0.55	1.51	0.913291	0.688274	0.970503	0.818009
MmugDNA.11095.1.S1_at	MmugDNA.11095.1	5.39	5.23	0.17	0.05	1.12	0.328585	0.62342	0.67577	0.777776
MmugDNA.111.1.S1_at	MmugDNA.111.1	7.84	8.41	0.61	0.39	-1.48	0.172185	0.088287	0.54555	0.341721
MmugDNA.11101.1.S1_at	MmugDNA.11101.1	8.7	8.48	0.68	0.19	1.16	0.419227	0.32689	0.736167	0.576848
MmugDNA.11105.1.S1_at	MmugDNA.11105.1	8.57	8.62	0.62	0.17	-1.04	0.530336	0.668669	0.798957	0.806111
MmugDNA.11108.1.S1_at	MmugDNA.11108.1	9.11	9.16	0.39	0.06	-1.04	0.863231	0.425876	0.952006	0.6481
MmugDNA.11112.1.S1_at	MmugDNA.11112.1	5.2	5.29	0.12	0.03	-1.07	0.646515	0.82224	0.859096	0.897741
MmugDNA.11115.1.S1_at	MmugDNA.11115.1	7.19	7.25	0.62	0.21	-1.04	0.743648	0.695339	0.902191	0.82295
MmugDNA.11115.1.S1_s_at	MmugDNA.11115.1	8.84	9.23	1.09	0.17	-1.31	0.30542	0.297321	0.658886	0.556071
MmugDNA.11117.1.S1_at	MmugDNA.11117.1	6.83	7.86	0.49	0.1	-2.05	0.052038	0.006177	0.391793	0.106774
MmugDNA.11132.1.S1_at	MmugDNA.11132.1	6.64	6.62	0.09	0.05	1.02	0.474227	0.832713	0.767936	0.904023
MmugDNA.11134.1.S1_at	MmugDNA.11134.1	8.82	9.46	0.72	0.15	-1.56	0.670874	0.670283	0.870106	0.807201
MmugDNA.1114.1.S1_at	MmugDNA.1114.1	3.92	3.59	0.14	0.03	1.26	0.042937	0.021006	0.371035	0.181715
MmugDNA.11143.1.S1_at	MmugDNA.11143.1	11.8	12.05	0.24	0.09	-1.19	0.534076	0.054701	0.801189	0.279343
MmugDNA.11163.1.S1_at	MmugDNA.11163.1	10.54	10.58	0.63	0.16	-1.03	0.547741	0.528471	0.809225	0.716643
MmugDNA.11165.1.S1_at	MmugDNA.11165.1	5.23	5.17	0.01	0.05	1.04	0.07478	0.184578	0.435313	0.460617
MmugDNA.11168.1.S1_at	MmugDNA.11168.1	12.35	12.58	0.08	0.03	-1.17	0.012879	0.019391	0.265776	0.175022
MmugDNA.11171.1.S1_at	MmugDNA.11171.1	11.01	11.1	0.46	0.03	-1.06	0.675529	0.053611	0.872698	0.277182
MmugDNA.11176.1.S1_at	MmugDNA.11176.1	6.49	7.33	0.49	0.24	-1.8	0.077447	0.08353	0.439391	0.334076
MmugDNA.11192.1.S1_at	MmugDNA.11192.1	7.13	6.84	0.26	0.13	1.22	0.179984	0.248345	0.553155	0.5176
MmugDNA.11197.1.S1_at	MmugDNA.11197.1	10.84	11.07	0.23	0.12	-1.17	0.356101	0.693692	0.695045	0.821874
MmugDNA.1120.1.S1_at	MmugDNA.1120.1	8.27	9.55	2.31	0.36	-2.43	0.317872	0.221928	0.667632	0.495019
MmugDNA.11204.1.S1_at	MmugDNA.11204.1	7.43	8.14	0.41	0.07	-1.63	0.104548	0.001684	0.475639	0.062108
MmugDNA.11206.1.S1_at	MmugDNA.11206.1	12.07	12.1	0.06	0.12	-1.02	0.898155	0.890751	0.965455	0.937717
MmugDNA.11207.1.S1_at	MmugDNA.11207.1	8.75	8.54	0.43	0.07	1.16	0.308797	0.213572	0.661293	0.48741
MmugDNA.11216.1.S1_at	MmugDNA.11216.1	12.44	12.53	0.07	0.04	-1.06	0.135118	0.039664	0.50916	0.244271
MmugDNA.11219.1.S1_at	MmugDNA.11219.1	11.92	11.98	0.16	0.06	-1.04	0.320483	0.141479	0.669365	0.415019
MmugDNA.11223.1.S1_at	MmugDNA.11223.1	5.06	4.91	0.16	0.04	1.11	0.192695	0.131451	0.563577	0.403584
MmugDNA.11235.1.S1_at	MmugDNA.11235.1	3.11	3.46	0.11	0.07	-1.28	0.024098	0.05485	0.317812	0.279693
MmugDNA.11237.1.S1_at	MmugDNA.11237.1	8.88	9.31	0.53	0.18	-1.35	0.092429	0.093535	0.460926	0.349846
MmugDNA.11238.1.S1_at	MmugDNA.11238.1	7.94	8.47	0.56	0.1	-1.45	0.225531	0.132869	0.594764	0.404544
MmugDNA.11243.1.S1_at	MmugDNA.11243.1	9.12	8.74	0.15	0.13	1.3	0.040111	0.034796	0.36334	0.230686
MmugDNA.11251.1.S1_at	MmugDNA.11251.1	12.72	12.92	0.4	0.13	-1.15	0.516903	0.046877	0.79167	0.261272
MmugDNA.11254.1.S1_at	MmugDNA.11254.1	7.55	7.49	0.12	0.05	1.04	0.169603	0.496142	0.542592	0.695877
MmugDNA.11257.1.S1_s_at	MmugDNA.11257.1	10.57	10.88	0.44	0.19	-1.24	0.692229	0.706624	0.880095	0.829794
MmugDNA.11259.1.S1_at	MmugDNA.11259.1	3.41	3.39	0.06	0.06	1.01	0.991325	0.183318	0.996655	0.459553
MmugDNA.11263.1.S1_at	MmugDNA.11263.1	2.97	4.57	0.32	0.64	-3.03	0.027614	0.052569	0.328297	0.274848
MmugDNA.11273.1.S1_at	MmugDNA.11273.1	11.12	11.22	0.09	0.04	-1.08	0.262847	0.001963	0.624987	0.065832
MmugDNA.11279.1.S1_at	MmugDNA.11279.1	6.66	6.69	0.05	0.05	-1.02	0.234752	0.185054	0.602111	0.460891
MmugDNA.11281.1.S1_at	MmugDNA.11281.1	9.76	9.86	0.38	0.1	-1.08	0.761358	0.442319	0.910491	0.660336
MmugDNA.11286.1.S1_at	MmugDNA.11286.1	6.89	6.79	0.12	0.16	1.07	0.211729	0.17341	0.582625	0.449918
MmugDNA.11287.1.S1_s_at	MmugDNA.11287.1	13.39	13.41	0.42	0.03	-1.01	0.633864	0.587313	0.853695	0.754131
MmugDNA.11294.1.S1_at	MmugDNA.11294.1	9.96	9.22	0.46	0.19	1.67	0.167397	0.025095	0.540065	0.19845



MmugDNA.11298.1.S1_at	MmugDNA.11298.1	6.41	7.41	0.67	0.18	-2.01	0.121068	0.142238	0.494725	0.415754
MmugDNA.113.1.S1_at	MmugDNA.113.1	6.69	8.54	0.38	0.1	-3.59	0.001979	0.000461	0.17214	0.038572
MmugDNA.11300.1.S1_at	MmugDNA.11300.1	8.55	7.29	0.32	0.12	2.39	0.002864	0.001711	0.187837	0.062657
MmugDNA.11301.1.S1_at	MmugDNA.11301.1	7.17	9.48	0.5	0.28	-4.94	0.005039	0.027115	0.204763	0.205797
MmugDNA.11309.1.S1_at	MmugDNA.11309.1	2.87	2.88	0.02	0.03	-1	0.355885	0.190415	0.694906	0.465906
MmugDNA.11310.1.S1_at	MmugDNA.11310.1	8.22	7.81	0.84	0.28	1.33	0.692854	0.914292	0.880305	0.951813
MmugDNA.11311.1.S1_at	MmugDNA.11311.1	9.33	9.24	0.07	0.1	1.07	0.231431	0.409471	0.599368	0.636521
MmugDNA.11314.1.S1_at	MmugDNA.11314.1	4.14	3.97	0.19	0.09	1.13	0.15894	0.283164	0.531703	0.545694
MmugDNA.11315.1.S1_at	MmugDNA.11315.1	7.89	8.11	0.24	0.31	-1.17	0.391783	0.773743	0.717806	0.868448
MmugDNA.11316.1.S1_at	MmugDNA.11316.1	11.14	11.2	0.97	0.14	-1.04	0.736396	0.739166	0.899133	0.848851
MmugDNA.11320.1.S1_at	MmugDNA.11320.1	7.86	9.41	0.44	0.18	-2.93	0.002624	0.000372	0.181779	0.037273
MmugDNA.11321.1.S1_at	MmugDNA.11321.1	10.45	10.73	0.37	0.11	-1.21	0.655	0.085662	0.863003	0.337744
MmugDNA.11327.1.S1_s_at	MmugDNA.11327.1	6.24	6.23	0.06	0.06	1.01	0.561061	0.790005	0.817071	0.878631
MmugDNA.11328.1.S1_at	MmugDNA.11328.1	11.15	10.06	0.91	0.37	2.12	0.102267	0.272794	0.472583	0.537505
MmugDNA.11332.1.S1_at	MmugDNA.11332.1	8.96	8.84	0.59	0.06	1.09	0.55288	0.182732	0.811917	0.459215
MmugDNA.11336.1.S1_at	MmugDNA.11336.1	6.27	6.47	0.14	0.1	-1.15	0.106465	0.20489	0.478853	0.479227
MmugDNA.11338.1.S1_at	MmugDNA.11338.1	6.59	6.51	0.09	0.06	1.06	0.383499	0.032888	0.71139	0.224486
MmugDNA.11341.1.S1_s_at	MmugDNA.11341.1	7.17	6.9	0.13	0.34	1.2	0.753529	0.714139	0.907059	0.834155
MmugDNA.11342.1.S1_at	MmugDNA.11342.1	8.69	9.21	0.49	0.53	-1.43	0.123082	0.13034	0.496589	0.402172
MmugDNA.11346.1.S1_at	MmugDNA.11346.1	9.72	10.02	0.15	0.07	-1.24	0.090965	0.138236	0.458897	0.411198
MmugDNA.11347.1.S1_at	MmugDNA.11347.1	3.8	3.65	0.04	0.22	1.11	0.914009	0.724083	0.970812	0.840308
MmugDNA.11349.1.S1_at	MmugDNA.11349.1	13.15	13.13	0.26	0.08	1.01	0.914378	0.549715	0.970837	0.730002
MmugDNA.11350.1.S1_at	MmugDNA.11350.1	8.62	9.06	0.67	0.09	-1.36	0.086639	0.169456	0.454519	0.446075
MmugDNA.11351.1.S1_at	MmugDNA.11351.1	7.66	6.46	1.43	0.37	2.3	0.259191	0.12508	0.622592	0.395506
MmugDNA.11352.1.S1_at	MmugDNA.11352.1	7.82	7.18	0.27	0.25	1.56	0.033474	0.058885	0.346442	0.289418
MmugDNA.11353.1.S1_at	MmugDNA.11353.1	8.85	8.43	3.07	0.27	1.34	0.935389	0.306541	0.978149	0.563095
MmugDNA.11355.1.S1_at	MmugDNA.11355.1	6.77	7.73	0.74	0.17	-1.94	0.120562	0.034792	0.494002	0.230686
MmugDNA.11358.1.S1_at	MmugDNA.11358.1	9.16	9.59	0.08	0.21	-1.35	0.015942	0.007948	0.284606	0.118702
MmugDNA.1136.1.S1_at	MmugDNA.1136.1	12.7	12.94	0.18	0.03	-1.18	0.244842	0.29998	0.610372	0.558262
MmugDNA.11360.1.S1_at	MmugDNA.11360.1	7.72	7.11	0.12	0.15	1.52	0.003118	0.000813	0.191107	0.046271
MmugDNA.11362.1.S1_at	MmugDNA.11362.1	5.71	6.21	0.27	0.07	-1.41	0.044653	0.129029	0.374916	0.400513
MmugDNA.11364.1.S1_at	MmugDNA.11364.1	9.61	9.04	0.26	0.32	1.49	0.375082	0.000574	0.706298	0.041171
MmugDNA.11365.1.S1_at	MmugDNA.11365.1	13.77	13.79	0.41	0.07	-1.01	0.897735	0.329815	0.965296	0.578874
MmugDNA.11366.1.S1_at	MmugDNA.11366.1	3.5	3.52	0.12	0.17	-1.01	0.711699	0.345656	0.887702	0.590854
MmugDNA.11368.1.S1_at	MmugDNA.11368.1	3.27	3.23	0.06	0.06	1.03	0.612369	0.922292	0.843043	0.956244
MmugDNA.11369.1.S1_at	MmugDNA.11369.1	3.18	3.07	0.24	0.1	1.08	0.176827	0.249466	0.549945	0.518532
MmugDNA.11375.1.S1_at	MmugDNA.11375.1	9.12	8.56	0.94	0.43	1.47	0.743203	0.275317	0.902055	0.539663
MmugDNA.11378.1.S1_at	MmugDNA.11378.1	10.76	11	0.18	0.1	-1.19	0.159254	0.114772	0.531932	0.381311
MmugDNA.11379.1.S1_at	MmugDNA.11379.1	12.77	12.82	0.18	0.08	-1.04	0.419408	0.537123	0.736296	0.722298
MmugDNA.11380.1.S1_at	MmugDNA.11380.1	4.1	3.98	0.08	0.02	1.09	0.088438	0.184949	0.45606	0.460776
MmugDNA.11386.1.S1_at	MmugDNA.11386.1	10.35	10.94	0.15	0.12	-1.51	0.010576	0.008282	0.24838	0.12078
MmugDNA.11387.1.S1_at	MmugDNA.11387.1	7.01	7.01	0.03	0.07	-1	0.553023	0.916179	0.811981	0.953065
MmugDNA.11389.1.S1_at	MmugDNA.11389.1	9.82	9.92	1.83	0.12	-1.07	0.857666	0.425762	0.949729	0.648082

MmugDNA.11398.1.S1_s_at	MmugDNA.11398.1	9.12	9.23	0.31	0.11	-1.08	0.85265	0.037709	0.948073	0.23859
MmugDNA.11406.1.S1_at	MmugDNA.11406.1	9.98	10.36	0.55	0.06	-1.29	0.863774	0.849843	0.952043	0.914673
MmugDNA.11419.1.S1_at	MmugDNA.11419.1	9.39	8.98	0.08	0.13	1.32	0.007726	0.022624	0.230997	0.188352
MmugDNA.11424.1.S1_at	MmugDNA.11424.1	8.07	7.8	1.75	0.52	1.2	0.81469	0.858906	0.933137	0.919654
MmugDNA.11426.1.S1_at	MmugDNA.11426.1	3.14	3.13	0.05	0.08	1.01	0.475297	0.874052	0.768515	0.928462
MmugDNA.11427.1.S1_at	MmugDNA.11427.1	3.77	3.84	0.03	0.09	-1.05	0.234697	0.317965	0.602061	0.571046
MmugDNA.11430.1.S1_at	MmugDNA.11430.1	9.53	10.19	2.21	0.29	-1.58	0.596996	0.299317	0.83613	0.557811
MmugDNA.11438.1.S1_at	MmugDNA.11438.1	7.16	7.2	0.22	0.02	-1.03	0.515034	0.440898	0.790752	0.659138
MmugDNA.11456.1.S1_at	MmugDNA.11456.1	11.33	11.15	0.25	0.13	1.14	0.837314	0.547296	0.941594	0.728364
MmugDNA.1146.1.S1_at	MmugDNA.1146.1	11.64	11.92	0.12	0.02	-1.22	0.007676	0.00202	0.230571	0.06682
MmugDNA.11461.1.S1_at	MmugDNA.11461.1	7.88	7.67	0.14	0.14	-1.16	0.098068	0.103729	0.467483	0.364519
MmugDNA.11462.1.S1_at	MmugDNA.11462.1	9.85	10.15	0.05	0.04	-1.23	0.00144	0.000049	0.161412	0.025273
MmugDNA.11463.1.S1_at	MmugDNA.11463.1	4.87	4.68	0.11	0.06	1.15	0.086274	0.09858	0.453862	0.356709
MmugDNA.11465.1.S1_at	MmugDNA.11465.1	6.79	6.52	0.11	0.14	1.21	0.036761	0.071594	0.355728	0.313714
MmugDNA.11466.1.S1_at	MmugDNA.11466.1	3.61	5.53	0.52	0.16	-3.78	0.00442	0.018687	0.198874	0.171717
MmugDNA.11468.1.S1_at	MmugDNA.11468.1	8.58	8.62	0.19	0.03	-1.03	0.591901	0.350615	0.833648	0.594364
MmugDNA.11486.1.S1_at	MmugDNA.11486.1	5.78	5.74	0.08	0.06	1.03	0.23646	0.610868	0.603346	0.768948
MmugDNA.11494.1.S1_at	MmugDNA.11494.1	5.47	5.48	0.05	0.01	-1.01	0.497126	0.222598	0.781055	0.495617
MmugDNA.11508.1.S1_at	MmugDNA.11508.1	4.27	4.15	0.34	0.02	1.09	0.538756	0.16868	0.803474	0.445352
MmugDNA.11509.1.S1_at	MmugDNA.11509.1	8.12	7.8	0.16	0.05	1.25	0.124948	0.152161	0.498917	0.426919
MmugDNA.11516.1.S1_at	MmugDNA.11516.1	9.7	9.69	0.52	0.2	1.01	0.812232	0.724577	0.932076	0.840552
MmugDNA.11519.1.S1_at	MmugDNA.11519.1	9.3	9.33	0.69	0.03	-1.02	0.849069	0.973121	0.946949	0.985424
MmugDNA.11527.1.S1_at	MmugDNA.11527.1	4.62	4.41	0.2	0.13	1.16	0.267494	0.430898	0.628184	0.651894
MmugDNA.11532.1.S1_at	MmugDNA.11532.1	10.55	10.53	0.52	0.15	1.01	0.928485	0.46609	0.976259	0.676117
MmugDNA.11533.1.S1_at	MmugDNA.11533.1	3.26	3.4	0.03	0.17	-1.1	0.159529	0.156238	0.532487	0.43161
MmugDNA.11535.1.S1_at	MmugDNA.11535.1	10.68	11.12	0.3	0.1	-1.35	0.040812	0.074819	0.36514	0.318614
MmugDNA.11539.1.S1_at	MmugDNA.11539.1	7.51	7.01	0.2	0.1	1.42	0.016988	0.015976	0.288969	0.160458
MmugDNA.1154.1.S1_at	MmugDNA.1154.1	9.78	10	1.23	0.18	-1.16	0.955642	0.748678	0.985346	0.853802
MmugDNA.11541.1.S1_at	MmugDNA.11541.1	4.71	4.55	0.42	0.27	1.12	0.643731	0.380434	0.858276	0.617091
MmugDNA.11549.1.S1_at	MmugDNA.11549.1	8.11	8.74	0.53	0.07	-1.55	0.149536	0.076515	0.523226	0.321589
MmugDNA.11555.1.S1_at	MmugDNA.11555.1	10.04	10.52	0.41	0.2	-1.39	0.203852	0.247772	0.57513	0.517199
MmugDNA.11557.1.S1_at	MmugDNA.11557.1	10.68	10.9	0.21	0.26	-1.16	0.270159	0.000642	0.630217	0.042928
MmugDNA.1156.1.S1_at	MmugDNA.1156.1	4.62	4.7	0.19	0.13	-1.06	0.487089	0.166694	0.774859	0.443163
MmugDNA.11564.1.S1_at	MmugDNA.11564.1	7.67	7.55	0.1	0.01	1.09	0.080518	0.085578	0.444394	0.337567
MmugDNA.11570.1.S1_at	MmugDNA.11570.1	8.02	7.71	0.47	0.36	1.24	0.152167	0.112855	0.525249	0.378487
MmugDNA.11575.1.S1_at	MmugDNA.11575.1	8.22	8.21	0.15	0.08	1.01	0.473527	0.297987	0.767617	0.556695
MmugDNA.11580.1.S1_at	MmugDNA.11580.1	7.86	8.3	0.32	0.18	-1.36	0.027023	0.022863	0.327141	0.189271
MmugDNA.11582.1.S1_at	MmugDNA.11582.1	7.2	7.69	0.81	0.1	-1.41	0.45938	0.120449	0.75948	0.38925
MmugDNA.11583.1.S1_at	MmugDNA.11583.1	10.71	10.82	0.85	0.11	-1.08	0.610843	0.182682	0.842149	0.459186
MmugDNA.11585.1.S1_at	MmugDNA.11585.1	6.84	6.96	0.19	0.24	-1.08	0.639796	0.017505	0.856331	0.167516
MmugDNA.11589.1.S1_at	MmugDNA.11589.1	7.28	6.8	0.65	0.19	1.4	0.14751	0.293231	0.521578	0.553156
MmugDNA.11591.1.S1_s_at	MmugDNA.11591.1	6.53	6.28	0.93	0.27	1.19	0.556987	0.244687	0.814433	0.514512
MmugDNA.11594.1.S1_at	MmugDNA.11594.1	5.37	5.27	0.11	0.15	1.07	0.153388	0.318151	0.526445	0.571046

MmugDNA.11595.1.S1_at	MmugDNA.11595.1	9.57	9.66	0.2	0.07	-1.06	0.627142	0.816596	0.850382	0.894202
MmugDNA.1160.1.S1_at	MmugDNA.1160.1	6.22	5.96	0.23	0.09	1.2	0.078785	0.104565	0.441464	0.365816
MmugDNA.11601.1.S1_at	MmugDNA.11601.1	8.85	8.94	0.22	0.14	-1.07	0.118667	0.151771	0.492161	0.426413
MmugDNA.11605.1.S1_at	MmugDNA.11605.1	4.55	4.51	0.16	0.07	1.02	0.619172	0.772659	0.846458	0.867785
MmugDNA.11610.1.S1_at	MmugDNA.11610.1	12.07	12.29	0.25	0.03	-1.17	0.15122	0.187336	0.52444	0.463366
MmugDNA.11614.1.S1_at	MmugDNA.11614.1	11.62	11.79	1.23	0.18	-1.13	0.699442	0.060182	0.88316	0.291882
MmugDNA.11618.1.S1_at	MmugDNA.11618.1	12.85	12.66	0.05	0.1	1.14	0.030229	0.074729	0.337005	0.318465
MmugDNA.11618.1.S1_s_at	MmugDNA.11618.1	13.18	13.06	0.01	0.07	1.09	0.024554	0.055704	0.319083	0.281853
MmugDNA.1162.1.S1_at	MmugDNA.1162.1	12.45	12.4	0.82	0	1.03	0.708435	0.881174	0.886591	0.932188
MmugDNA.11622.1.S1_at	MmugDNA.11622.1	9.78	9.51	0.37	0.1	1.2	0.152771	0.069455	0.525696	0.309778
MmugDNA.11623.1.S1_at	MmugDNA.11623.1	8.29	7.69	0.43	0.21	-1.51	0.072561	0.03366	0.432756	0.227052
MmugDNA.11624.1.S1_at	MmugDNA.11624.1	6.07	6.19	0.06	0.16	-1.08	0.910463	0.912206	0.969634	0.950522
MmugDNA.11625.1.S1_at	MmugDNA.11625.1	7.61	8.53	0.99	0.25	-1.89	0.146046	0.061514	0.520572	0.294835
MmugDNA.11626.1.S1_at	MmugDNA.11626.1	9.43	9.67	0.16	0.13	-1.18	0.049199	0.066524	0.385423	0.303705
MmugDNA.11627.1.S1_at	MmugDNA.11627.1	5.29	5.17	0.04	0.11	1.08	0.253099	0.497472	0.617917	0.696806
MmugDNA.11630.1.S1_at	MmugDNA.11630.1	9.34	9.64	0.35	0.11	-1.23	0.07761	0.081651	0.43966	0.329836
MmugDNA.11631.1.S1_s_at	MmugDNA.11631.1	4.52	5.02	0.64	0.26	-1.41	0.244261	0.817371	0.60991	0.89468
MmugDNA.11635.1.S1_at	MmugDNA.11635.1	3.78	3.53	0.19	0.01	1.19	0.118124	0.012054	0.491511	0.142044
MmugDNA.11637.1.S1_at	MmugDNA.11637.1	7.44	7.63	0.28	0.05	-1.14	0.325868	0.515385	0.67351	0.708274
MmugDNA.11637.1.S1_s_at	MmugDNA.11637.1	7.38	7.81	0.64	0.01	-1.35	0.321808	0.492583	0.670537	0.693633
MmugDNA.11639.1.S1_at	MmugDNA.11639.1	10.81	9.89	0.14	0.23	1.89	0.003022	0.001133	0.19086	0.053052
MmugDNA.11647.1.S1_at	MmugDNA.11647.1	5.25	5.74	0.45	0.22	-1.41	0.151093	0.136169	0.52444	0.408498
MmugDNA.11648.1.S1_at	MmugDNA.11648.1	6.59	6.41	0.08	0.1	1.13	0.035012	0.039932	0.350898	0.244926
MmugDNA.11649.1.S1_at	MmugDNA.11649.1	11.55	11.45	0.33	0.02	1.07	0.662741	0.877027	0.866912	0.92994
MmugDNA.11650.1.S1_at	MmugDNA.11650.1	5.52	6.54	1.12	0.2	-2.03	0.675691	0.906865	0.872698	0.947253
MmugDNA.11652.1.S1_at	MmugDNA.11652.1	11.48	11.05	0.07	0.08	1.35	0.002171	0.000044	0.174757	0.025273
MmugDNA.11653.1.S1_at	MmugDNA.11653.1	8.56	9.12	0.23	0.07	-1.47	0.025373	0.010776	0.321511	0.135471
MmugDNA.11654.1.S1_at	MmugDNA.11654.1	5.99	5.84	0.16	0.1	1.11	0.364982	0.729451	0.700775	0.843541
MmugDNA.11655.1.S1_at	MmugDNA.11655.1	5.95	5.84	0.07	0.08	1.08	0.149669	0.445591	0.523226	0.662468
MmugDNA.11660.1.S1_at	MmugDNA.11660.1	8.53	8.39	0.29	0.05	1.1	0.145295	0.039709	0.520409	0.244271
MmugDNA.11661.1.S1_at	MmugDNA.11661.1	11.03	10.58	0.32	0.03	1.37	0.073906	0.009481	0.434623	0.12821
MmugDNA.11662.1.S1_at	MmugDNA.11662.1	4.24	4.67	0.31	0.01	-1.35	0.196899	0.087715	0.567663	0.340964
MmugDNA.1167.1.S1_at	MmugDNA.1167.1	10.47	10.19	0.13	0.11	1.21	0.070821	0.003819	0.430067	0.08794
MmugDNA.11672.1.S1_at	MmugDNA.11672.1	10.3	9.29	0.47	0.48	2.01	0.087425	0.214422	0.454892	0.488132
MmugDNA.11673.1.S1_at	MmugDNA.11673.1	5.36	5.5	0.52	0.13	-1.1	0.541425	0.448632	0.805165	0.664474
MmugDNA.11680.1.S1_at	MmugDNA.11680.1	8.59	8.64	1.77	0.18	-1.04	0.904652	0.276215	0.96793	0.540183
MmugDNA.11681.1.S1_at	MmugDNA.11681.1	5.41	5.37	0.05	0.12	1.03	0.374334	0.538445	0.705837	0.723141
MmugDNA.11684.1.S1_at	MmugDNA.11684.1	9.8	9.54	0.47	0.06	1.2	0.789511	0.04969	0.92257	0.267908
MmugDNA.11685.1.S1_at	MmugDNA.11685.1	9.9	9.95	0.19	0.14	-1.04	0.714467	0.006895	0.888775	0.11222
MmugDNA.11691.1.S1_at	MmugDNA.11691.1	7.81	7.79	0.08	0.02	1.01	0.95005	0.166839	0.983211	0.443311
MmugDNA.11692.1.S1_at	MmugDNA.11692.1	11.14	11.4	0.8	0.22	-1.2	0.7209	0.340242	0.891828	0.586637
MmugDNA.11693.1.S1_at	MmugDNA.11693.1	12.34	12.6	0.19	0.11	-1.2	0.284547	0.16711	0.642352	0.4436
MmugDNA.11694.1.S1_at	MmugDNA.11694.1	8.48	8.39	0.2	0.05	1.07	0.531698	0.229154	0.799836	0.501438

MmugDNA.11699.1.S1_at	MmugDNA.11699.1	9.31	9.53	0.16	0.03	-1.16	0.179822	0.008495	0.553052	0.122289
MmugDNA.1170.1.S1_at	MmugDNA.1170.1	7.12	7.34	0.48	0.22	-1.17	0.520795	0.095962	0.794066	0.353252
MmugDNA.11701.1.S1_at	MmugDNA.11701.1	5.9	6.34	0.37	0.23	-1.36	0.167267	0.255545	0.539832	0.523538
MmugDNA.11702.1.S1_at	MmugDNA.11702.1	5.22	4.97	0.06	0.15	1.19	0.089485	0.040901	0.457657	0.247161
MmugDNA.11708.1.S1_at	MmugDNA.11708.1	8.52	8.06	0.26	0.23	1.38	0.04145	0.068065	0.366555	0.307142
MmugDNA.11712.1.S1_at	MmugDNA.11712.1	9.77	9.91	0.4	0.2	-1.1	0.221757	0.289204	0.591359	0.550293
MmugDNA.11720.1.S1_at	MmugDNA.11720.1	7.68	8.19	0.27	0.07	-1.43	0.052728	0.006502	0.39295	0.109521
MmugDNA.11728.1.S1_at	MmugDNA.11728.1	5.66	5.27	0.33	0.29	1.31	0.209381	0.160917	0.580868	0.437116
MmugDNA.11729.1.S1_at	MmugDNA.11729.1	6	7.12	0.53	0.26	-2.16	0.012263	0.021491	0.260951	0.183661
MmugDNA.11735.1.S1_at	MmugDNA.11735.1	9.64	9	0.54	0.15	1.56	0.139962	0.09322	0.51558	0.34931
MmugDNA.11741.1.S1_at	MmugDNA.11741.1	7.64	7.91	0.45	0.09	-1.2	0.463351	0.658285	0.762124	0.800244
MmugDNA.11746.1.S1_at	MmugDNA.11746.1	7.02	8.08	0.85	0.43	-2.08	0.090311	0.099181	0.458493	0.357379
MmugDNA.11748.1.S1_at	MmugDNA.11748.1	8.7	8.89	0.76	0.03	-1.14	0.747059	0.485191	0.90386	0.688969
MmugDNA.11754.1.S1_at	MmugDNA.11754.1	9.33	8.82	0.05	0.09	1.42	0.001018	0.003167	0.155374	0.081793
MmugDNA.11756.1.S1_at	MmugDNA.11756.1	4.12	4.05	0.16	0.1	1.04	0.222332	0.395037	0.591869	0.627268
MmugDNA.11758.1.S1_at	MmugDNA.11758.1	10	10.38	0.26	0.08	-1.3	0.111126	0.01554	0.484303	0.158053
MmugDNA.11759.1.S1_at	MmugDNA.11759.1	12.88	12.88	0.11	0.09	-1	0.44944	0.735773	0.754372	0.847144
MmugDNA.11763.1.S1_at	MmugDNA.11763.1	6.99	7.93	0.31	0.15	-1.92	0.008165	0.013931	0.232005	0.151382
MmugDNA.11765.1.S1_at	MmugDNA.11765.1	5.73	7.15	1.61	0.34	-2.68	0.264643	0.07576	0.626029	0.320348
MmugDNA.11770.1.S1_at	MmugDNA.11770.1	5.96	6.94	0.42	0.08	-1.97	0.007527	0.002365	0.229281	0.0718
MmugDNA.11773.1.S1_at	MmugDNA.11773.1	10.5	10.77	0.16	0.15	-1.21	0.044687	0.005178	0.374916	0.099727
MmugDNA.11779.1.S1_at	MmugDNA.11779.1	8.33	8.69	0.09	0.4	-1.28	0.069152	0.053626	0.426656	0.277224
MmugDNA.11781.1.S1_at	MmugDNA.11781.1	8.4	8.76	1.86	0.38	-1.29	0.742133	0.456895	0.901638	0.670565
MmugDNA.11783.1.S1_at	MmugDNA.11783.1	10.59	10.35	0.35	0.1	1.18	0.447419	0.416069	0.753298	0.641342
MmugDNA.11787.1.S1_at	MmugDNA.11787.1	5.08	5.05	0.19	0.08	1.02	0.727622	0.881499	0.894744	0.932382
MmugDNA.11788.1.S1_at	MmugDNA.11788.1	9.28	9.52	0.29	0.08	-1.18	0.537956	0.736267	0.802959	0.8474
MmugDNA.1179.1.S1_at	MmugDNA.1179.1	7.77	7.59	0.7	0.36	1.13	0.68513	0.339039	0.87671	0.585891
MmugDNA.11791.1.S1_at	MmugDNA.11791.1	6.71	7.25	0.52	0.17	-1.45	0.365782	0.078305	0.701331	0.324949
MmugDNA.11793.1.S1_at	MmugDNA.11793.1	7.37	7.51	0.25	0.15	-1.1	0.426848	0.489115	0.740751	0.691616
MmugDNA.11795.1.S1_at	MmugDNA.11795.1	5.99	6.04	0.4	0.3	-1.04	0.67174	0.014433	0.87055	0.153335
MmugDNA.11797.1.S1_at	MmugDNA.11797.1	6.3	6.04	0.37	0.17	1.19	0.116499	0.105088	0.489679	0.366755
MmugDNA.11799.1.S1_at	MmugDNA.11799.1	9.88	10.53	0.55	0.21	-1.57	0.134549	0.150812	0.508462	0.425335
MmugDNA.11801.1.S1_at	MmugDNA.11801.1	3.77	3.77	0.13	0.03	1	0.881602	0.993024	0.959065	0.995888
MmugDNA.11809.1.S1_at	MmugDNA.11809.1	12.18	12.47	0.21	0.07	-1.22	0.065697	0.066914	0.420827	0.304608
MmugDNA.11811.1.S1_at	MmugDNA.11811.1	9.69	10.5	0.52	0.05	-1.75	0.058799	0.004303	0.405424	0.092019
MmugDNA.11814.1.S1_at	MmugDNA.11814.1	9	10.33	0.54	0.05	-2.52	0.030631	0.007211	0.338263	0.11412
MmugDNA.11817.1.S1_at	MmugDNA.11817.1	12.23	12.06	0.14	0.1	1.13	0.161244	0.028603	0.534529	0.210901
MmugDNA.11818.1.S1_at	MmugDNA.11818.1	5.75	6.28	0.34	0.1	-1.44	0.046424	0.000295	0.377929	0.034892
MmugDNA.11820.1.S1_at	MmugDNA.11820.1	3.72	4.65	0.71	0.34	-1.91	0.506656	0.564292	0.785932	0.739149
MmugDNA.11824.1.S1_at	MmugDNA.11824.1	2.78	2.68	0.08	0.01	1.07	0.305024	0.407704	0.658544	0.635135
MmugDNA.11825.1.S1_at	MmugDNA.11825.1	4.22	4.23	0.06	0.02	-1.01	0.652462	0.839063	0.862008	0.908268
MmugDNA.1183.1.S1_at	MmugDNA.1183.1	7.5	7.45	0.07	0.04	1.03	0.419588	0.729447	0.736366	0.843541
MmugDNA.11837.1.S1_at	MmugDNA.11837.1	5.86	5.97	0.19	0.26	-1.08	0.182562	0.051738	0.555631	0.272993

MmugDNA.1184.1.S1_at	MmugDNA.1184.1	6.42	6.3	0.21	0.08	1.09	0.16477	0.198562	0.537466	0.473391
MmugDNA.11843.1.S1_at	MmugDNA.11843.1	10.21	9.68	0.67	0.08	1.44	0.243415	0.387869	0.609316	0.622486
MmugDNA.11846.1.S1_at	MmugDNA.11846.1	5.85	6.29	0.19	0.17	-1.36	0.018726	0.439392	0.298184	0.658142
MmugDNA.11848.1.S1_at	MmugDNA.11848.1	12.31	12.5	0.23	0.02	-1.15	0.360831	0.246687	0.698193	0.51603
MmugDNA.11853.1.S1_at	MmugDNA.11853.1	3.4	3.41	0.06	0.09	-1.01	0.359217	0.607465	0.697162	0.766417
MmugDNA.11858.1.S1_at	MmugDNA.11858.1	6.01	6.01	0.16	0.06	-1	0.286863	0.213131	0.643994	0.487054
MmugDNA.11863.1.S1_at	MmugDNA.11863.1	8.68	8.75	1.26	0.12	-1.05	0.884716	0.953355	0.960159	0.97351
MmugDNA.11864.1.S1_at	MmugDNA.11864.1	8.8	8.85	0.13	0.14	-1.03	0.811633	0.360005	0.931835	0.601198
MmugDNA.11868.1.S1_at	MmugDNA.11868.1	10.66	10.64	0.23	0.09	1.01	0.647502	0.815859	0.859364	0.893781
MmugDNA.11873.1.S1_s_at	MmugDNA.11873.1	10.28	10.07	1.2	0.17	1.16	0.778432	0.83327	0.918259	0.904386
MmugDNA.11879.1.S1_at	MmugDNA.11879.1	9.67	10.09	0.69	0.2	-1.35	0.386137	0.198535	0.713295	0.473391
MmugDNA.11884.1.S1_at	MmugDNA.11884.1	6.03	5.81	0.23	0.06	1.17	0.081102	0.146058	0.445078	0.420073
MmugDNA.11886.1.S1_at	MmugDNA.11886.1	9.38	8.89	0.45	0.07	1.4	0.151185	0.128726	0.52444	0.400135
MmugDNA.11889.1.S1_at	MmugDNA.11889.1	8.74	8.98	0.21	0.05	-1.18	0.177169	0.012161	0.550212	0.142648
MmugDNA.11890.1.S1_at	MmugDNA.11890.1	10.12	10.1	0.49	0.22	1.02	0.241403	0.248346	0.607596	0.5176
MmugDNA.11891.1.S1_at	MmugDNA.11891.1	10.06	9.59	0.79	0.22	1.39	0.830322	0.135087	0.939211	0.407128
MmugDNA.11893.1.S1_at	MmugDNA.11893.1	10.51	10.44	0.35	0.11	1.05	0.19332	0.244275	0.564275	0.514184
MmugDNA.11895.1.S1_at	MmugDNA.11895.1	13.03	13.03	0.06	0.03	1	0.556848	0.828428	0.814405	0.901406
MmugDNA.11896.1.S1_at	MmugDNA.11896.1	5.06	5	0.07	0.06	1.04	0.162828	0.47472	0.535867	0.681695
MmugDNA.11898.1.S1_at	MmugDNA.11898.1	8	8.77	0.92	0.1	-1.7	0.23007	0.106866	0.598481	0.369489
MmugDNA.119.1.S1_at	MmugDNA.119.1	6.16	7.18	0.9	0.16	-2.03	0.124314	0.054536	0.498371	0.279042
MmugDNA.11911.1.S1_at	MmugDNA.11911.1	3.99	3.85	0.29	0.01	1.1	0.350145	0.618148	0.691084	0.773929
MmugDNA.11913.1.S1_at	MmugDNA.11913.1	5.52	5.24	0.15	0.04	1.22	0.031891	0.105658	0.34281	0.367776
MmugDNA.11915.1.S1_at	MmugDNA.11915.1	8.48	7.71	0.58	0.19	1.7	0.081641	0.071749	0.445723	0.31401
MmugDNA.11918.1.S1_s_at	MmugDNA.11918.1	11.43	10.89	0.31	0.18	1.46	0.150056	0.130074	0.523569	0.401724
MmugDNA.11934.1.S1_at	MmugDNA.11934.1	11.28	11.14	0.14	0.02	1.11	0.21175	0.01801	0.582625	0.169233
MmugDNA.11937.1.S1_at	MmugDNA.11937.1	4.9	4.24	0.19	0.08	1.58	0.003298	0.1266	0.194357	0.397214
MmugDNA.11945.1.S1_at	MmugDNA.11945.1	12.04	11.63	0.05	0.18	1.33	0.009896	0.001946	0.244171	0.065813
MmugDNA.11966.1.S1_at	MmugDNA.11966.1	7.73	7.69	0.18	0.02	1.03	0.711557	0.025539	0.887684	0.200461
MmugDNA.11970.1.S1_at	MmugDNA.11970.1	8.67	9.73	0.23	0.05	-2.09	0.001807	0.000564	0.167444	0.041049
MmugDNA.11974.1.S1_at	MmugDNA.11974.1	10.24	9.84	0.72	0.13	1.32	0.323609	0.371805	0.672279	0.610589
MmugDNA.11978.1.S1_at	MmugDNA.11978.1	13.77	13.77	0.07	0.04	-1	0.251409	0.277556	0.616657	0.54152
MmugDNA.11979.1.S1_at	MmugDNA.11979.1	13.48	13.4	0.04	0.08	1.06	0.4551	0.801202	0.75733	0.885679
MmugDNA.1198.1.S1_at	MmugDNA.1198.1	9.46	9.84	0.58	0.23	-1.3	0.23662	0.161418	0.603538	0.437604
MmugDNA.11985.1.S1_at	MmugDNA.11985.1	11.24	11.12	0.2	0.03	1.09	0.245603	0.329313	0.611179	0.578703
MmugDNA.11989.1.S1_at	MmugDNA.11989.1	5.5	5.09	0.28	0.3	1.34	0.336902	0.216158	0.682166	0.489701
MmugDNA.11993.1.S1_at	MmugDNA.11993.1	10.92	10.22	0.05	0.11	1.62	0.000597	0.001423	0.143137	0.057604
MmugDNA.11998.1.S1_at	MmugDNA.11998.1	11.27	10.21	0.35	0.21	2.1	0.012738	0.001752	0.264285	0.063106
MmugDNA.12003.1.S1_s_at	MmugDNA.12003.1	4.98	4.93	0.27	0.11	1.04	0.800815	0.699396	0.927161	0.825344
MmugDNA.12007.1.S1_at	MmugDNA.12007.1	8.72	8.11	0.33	0.24	1.52	0.200056	0.022987	0.571864	0.189624
MmugDNA.12008.1.S1_at	MmugDNA.12008.1	6.08	5.97	0.06	0.1	1.08	0.069744	0.338198	0.427657	0.58536
MmugDNA.1201.1.S1_at	MmugDNA.1201.1	8.56	7.58	1.06	0.38	1.98	0.728489	0.660932	0.895243	0.801637
MmugDNA.12013.1.S1_at	MmugDNA.12013.1	3.82	3.93	0.24	0.11	-1.09	0.901515	0.438501	0.966591	0.657459

MmugDNA.12016.1.S1_at	MmugDNA.12016.1	11.64	10.93	0.08	0.11	1.64	0.001349	0.000088	0.159096	0.027016
MmugDNA.12019.1.S1_at	MmugDNA.12019.1	8.61	8.89	0.18	0.09	-1.21	0.11762	0.000609	0.491008	0.042176
MmugDNA.12026.1.S1_at	MmugDNA.12026.1	6.14	6.09	0.09	0.03	1.04	0.122933	0.123707	0.496359	0.393843
MmugDNA.12033.1.S1_at	MmugDNA.12033.1	10.34	10.4	0.43	0.1	-1.05	0.977124	0.597118	0.992615	0.760092
MmugDNA.12046.1.S1_at	MmugDNA.12046.1	3.91	3.79	0.05	0.08	1.09	0.024198	0.089804	0.317812	0.34404
MmugDNA.1206.1.S1_at	MmugDNA.1206.1	7.81	7.9	0.16	0.11	-1.07	0.783024	0.835891	0.920107	0.906115
MmugDNA.12060.1.S1_at	MmugDNA.12060.1	9.37	9.68	0.12	0.13	-1.24	0.043542	0.405352	0.372168	0.633693
MmugDNA.12065.1.S1_at	MmugDNA.12065.1	9.98	10.19	2.04	0.3	-1.15	0.705754	0.134901	0.885355	0.406878
MmugDNA.12067.1.S1_at	MmugDNA.12067.1	7.27	7.19	0.48	0.26	1.06	0.657313	0.519102	0.86397	0.710813
MmugDNA.12069.1.S1_at	MmugDNA.12069.1	10.37	11.17	0.6	0.05	-1.73	0.07788	0.036034	0.439987	0.234255
MmugDNA.12070.1.S1_at	MmugDNA.12070.1	4.74	4.78	0.3	0.05	-1.03	0.97982	0.135679	0.993597	0.407841
MmugDNA.12071.1.S1_at	MmugDNA.12071.1	12.26	12.38	0.14	0.1	-1.09	0.399099	0.000766	0.722883	0.04544
MmugDNA.12073.1.S1_at	MmugDNA.12073.1	7.78	7.63	0.05	0.07	1.11	0.036651	0.443835	0.355252	0.661517
MmugDNA.12075.1.S1_at	MmugDNA.12075.1	9.19	10.2	0.26	0.09	-2.01	0.004551	0.000032	0.201014	0.022097
MmugDNA.12082.1.S1_at	MmugDNA.12082.1	7.05	7.6	0.36	0.13	-1.47	0.195678	0.048641	0.565981	0.265613
MmugDNA.12087.1.S1_at	MmugDNA.12087.1	9.28	9.62	0.22	0.09	-1.26	0.047195	0.285839	0.379749	0.547484
MmugDNA.12090.1.S1_at	MmugDNA.12090.1	6.3	6.04	0.17	0.09	1.2	0.080015	0.006431	0.443256	0.108902
MmugDNA.12091.1.S1_at	MmugDNA.12091.1	10.1	9.12	0.36	0.12	1.97	0.018738	0.007513	0.298277	0.116291
MmugDNA.12094.1.S1_at	MmugDNA.12094.1	4.92	5.58	1.09	0.4	-1.57	0.432485	0.16287	0.743915	0.438966
MmugDNA.12109.1.S1_at	MmugDNA.12109.1	9.15	9.45	0.3	0.42	-1.23	0.263618	0.005229	0.625586	0.100184
MmugDNA.12110.1.S1_at	MmugDNA.12110.1	3.25	3.48	0.18	0.11	-1.17	0.620719	0.478239	0.847208	0.684243
MmugDNA.12114.1.S1_at	MmugDNA.12114.1	10.13	10.62	0.07	0.11	-1.4	0.002107	0.004542	0.174757	0.094165
MmugDNA.12128.1.S1_at	MmugDNA.12128.1	9.1	8.88	0.2	0.02	1.17	0.108553	0.161172	0.480777	0.437346
MmugDNA.12134.1.S1_at	MmugDNA.12134.1	11.99	11.6	0.23	0.15	1.31	0.061082	0.00911	0.409957	0.125983
MmugDNA.12136.1.S1_at	MmugDNA.12136.1	7.04	7.17	0.54	0.21	-1.1	0.228609	0.322723	0.597571	0.574043
MmugDNA.12139.1.S1_at	MmugDNA.12139.1	6.37	5.96	0.18	0.08	1.32	0.024812	0.012454	0.31992	0.14417
MmugDNA.12140.1.S1_at	MmugDNA.12140.1	8.76	8.95	0.59	0.08	-1.13	0.182878	0.13238	0.555686	0.404344
MmugDNA.12141.1.S1_at	MmugDNA.12141.1	5.33	5.75	0.41	0.28	-1.33	0.384976	0.748985	0.712306	0.85406
MmugDNA.12148.1.S1_at	MmugDNA.12148.1	5.68	5.29	0.19	0.16	1.31	0.223156	0.280333	0.592569	0.543556
MmugDNA.12150.1.S1_at	MmugDNA.12150.1	5.29	5.32	0.36	0.06	-1.02	0.3754	0.61804	0.706463	0.773852
MmugDNA.12151.1.S1_at	MmugDNA.12151.1	8.22	8.9	0.4	0.2	-1.6	0.092678	0.00118	0.461192	0.053826
MmugDNA.12153.1.S1_at	MmugDNA.12153.1	6.76	6.81	0.55	0.15	-1.03	0.344667	0.479789	0.686997	0.68541
MmugDNA.12156.1.S1_at	MmugDNA.12156.1	8.57	8.75	0.3	0.09	-1.13	0.201308	0.078569	0.57304	0.325285
MmugDNA.12161.1.S1_at	MmugDNA.12161.1	12.77	12.78	0.08	0.02	-1.01	0.848865	0.057065	0.946889	0.284945
MmugDNA.12165.1.S1_at	MmugDNA.12165.1	11.36	11.54	0.15	0.1	-1.14	0.035941	0.089017	0.353759	0.342876
MmugDNA.12166.1.S1_at	MmugDNA.12166.1	11.12	11.1	0.48	0.11	1.01	0.549391	0.475404	0.810299	0.682125
MmugDNA.1217.1.S1_at	MmugDNA.1217.1	5.62	8.45	0.46	0.29	-7.1	0.001182	0.000068	0.156386	0.025805
MmugDNA.12175.1.S1_at	MmugDNA.12175.1	8.74	8.65	0.09	0.19	1.07	0.50184	0.000093	0.783444	0.027285
MmugDNA.12184.1.S1_at	MmugDNA.12184.1	3.66	3.65	0.02	0.02	1.01	0.601256	0.230435	0.838121	0.502204
MmugDNA.12190.1.S1_at	MmugDNA.12190.1	6.39	6.37	0.08	0.05	1.01	0.25293	0.373535	0.617861	0.612327
MmugDNA.12193.1.S1_at	MmugDNA.12193.1	10.53	10.86	0.14	0.16	-1.26	0.06927	0.00116	0.426757	0.053615
MmugDNA.12200.1.S1_at	MmugDNA.12200.1	5.7	6.1	0.09	0.39	-1.32	0.489809	0.576463	0.776518	0.747241
MmugDNA.12202.1.S1_at	MmugDNA.12202.1	8.21	8.67	0.21	0.15	-1.38	0.036399	0.041033	0.35477	0.247319

MmugDNA.12206.1.S1_at	MmugDNA.12206.1	9.5	9.13	0.23	0.14	1.29	0.379957	0.02336	0.709317	0.191577
MmugDNA.12215.1.S1_at	MmugDNA.12215.1	4.8	5.25	0.81	0.29	-1.36	0.77402	0.556394	0.916101	0.734507
MmugDNA.12218.1.S1_at	MmugDNA.12218.1	9.55	10.35	0.21	0.08	-1.74	0.004833	0.000768	0.202685	0.04544
MmugDNA.12219.1.S1_at	MmugDNA.12219.1	2.68	2.6	0.06	0.05	1.05	0.311712	0.094959	0.663471	0.352054
MmugDNA.1222.1.S1_at	MmugDNA.1222.1	4.92	4.87	0.05	0.08	1.04	0.197377	0.347749	0.568435	0.592107
MmugDNA.12222.1.S1_at	MmugDNA.12222.1	3.83	3.76	0.19	0.17	1.05	0.944693	0.186408	0.980778	0.46226
MmugDNA.12226.1.S1_at	MmugDNA.12226.1	10.96	10.8	0.34	0.07	1.12	0.200675	0.457852	0.572447	0.670983
MmugDNA.12228.1.S1_at	MmugDNA.12228.1	8.23	7.79	0.31	0.09	1.35	0.023953	0.018421	0.317529	0.170755
MmugDNA.12229.1.S1_at	MmugDNA.12229.1	9.55	9.45	0.37	0.14	1.07	0.483321	0.636888	0.773041	0.786441
MmugDNA.1223.1.S1_at	MmugDNA.1223.1	9.94	10.58	0.08	0.1	-1.56	0.001135	0.00136	0.156386	0.056687
MmugDNA.12234.1.S1_at	MmugDNA.12234.1	10.45	10.24	0.13	0.06	-1.16	0.104897	0.221799	0.476242	0.494948
MmugDNA.12239.1.S1_at	MmugDNA.12239.1	9.61	9.4	0.34	0.35	1.16	0.230725	0.039814	0.598905	0.244569
MmugDNA.1225.1.S1_x_at	MmugDNA.1225.1	11.81	12.03	0.12	0.15	-1.16	0.125504	0.240297	0.499523	0.510871
MmugDNA.12251.1.S1_at	MmugDNA.12251.1	11.96	12.29	0.39	0.03	-1.25	0.563768	0.496442	0.818372	0.69607
MmugDNA.12262.1.S1_at	MmugDNA.12262.1	11.2	11.64	0.16	0.02	-1.36	0.01653	0.032944	0.287478	0.224663
MmugDNA.12264.1.S1_at	MmugDNA.12264.1	3.96	3.88	0.23	0.04	1.05	0.489249	0.411509	0.776032	0.638215
MmugDNA.1227.1.S1_s_at	MmugDNA.1227.1	9.29	9.29	0.46	0.21	-1	0.720273	0.119265	0.891488	0.387769
MmugDNA.12277.1.S1_at	MmugDNA.12277.1	11.62	11.25	0.33	0.28	1.29	0.567946	0.00183	0.820586	0.064224
MmugDNA.12290.1.S1_at	MmugDNA.12290.1	5.04	4.86	0.13	0.07	1.13	0.117875	0.130094	0.491287	0.401724
MmugDNA.12293.1.S1_at	MmugDNA.12293.1	7.55	7.76	0.13	0.17	-1.15	0.133086	0.238688	0.507433	0.509376
MmugDNA.12296.1.S1_at	MmugDNA.12296.1	7.86	7.58	0.09	0.05	1.22	0.018528	0.012928	0.297536	0.146343
MmugDNA.12302.1.S1_at	MmugDNA.12302.1	11.83	12	0.16	0.03	-1.12	0.049423	0.102552	0.385474	0.362904
MmugDNA.12305.1.S1_at	MmugDNA.12305.1	12.93	13.12	0.11	0.01	-1.14	0.046506	0.001733	0.378066	0.062895
MmugDNA.12314.1.S1_at	MmugDNA.12314.1	11.87	11.97	0.22	0.07	-1.08	0.731761	0.05429	0.896887	0.278485
MmugDNA.12315.1.S1_at	MmugDNA.12315.1	7.1	6.95	0.08	0.03	1.11	0.091071	0.204571	0.458927	0.478946
MmugDNA.12321.1.S1_at	MmugDNA.12321.1	12.54	12.64	0.21	0.03	-1.07	0.88225	0.061798	0.959161	0.295352
MmugDNA.12328.1.S1_at	MmugDNA.12328.1	11.21	11.17	0.07	0.04	1.03	0.1763	0.130519	0.549336	0.402373
MmugDNA.12334.1.S1_at	MmugDNA.12334.1	9.9	9.99	0.19	0.16	-1.06	0.994733	0.480335	0.998037	0.68574
MmugDNA.12342.1.S1_at	MmugDNA.12342.1	6.78	6.42	0.19	0.29	1.28	0.151602	0.699433	0.524628	0.825365
MmugDNA.12349.1.S1_at	MmugDNA.12349.1	4.2	4.22	0.14	0.41	-1.01	0.432505	0.33306	0.743915	0.581374
MmugDNA.12350.1.S1_at	MmugDNA.12350.1	6.51	6.41	0.11	0.05	1.08	0.122069	0.400805	0.495677	0.630649
MmugDNA.12352.1.S1_at	MmugDNA.12352.1	3.37	3.3	0.12	0.14	1.05	0.751889	0.946999	0.906228	0.969952
MmugDNA.12353.1.S1_at	MmugDNA.12353.1	5.45	6.24	0.26	0.26	-1.73	0.029948	0.00347	0.336426	0.084806
MmugDNA.12354.1.S1_at	MmugDNA.12354.1	5.76	5.65	0.49	0.15	1.08	0.280038	0.277762	0.638871	0.541664
MmugDNA.12361.1.S1_at	MmugDNA.12361.1	5.83	5.79	0.07	0.09	1.03	0.629662	0.071398	0.851663	0.313518
MmugDNA.12365.1.S1_at	MmugDNA.12365.1	9.61	9.35	0.53	0.06	1.2	0.316532	0.103584	0.666494	0.364346
MmugDNA.12371.1.S1_at	MmugDNA.12371.1	6.02	6.62	0.74	0.41	-1.52	0.40731	0.610903	0.728579	0.768948
MmugDNA.12373.1.S1_at	MmugDNA.12373.1	6.39	6.32	0.18	0.16	1.05	0.278208	0.569954	0.637417	0.742751
MmugDNA.12374.1.S1_at	MmugDNA.12374.1	10.22	9.36	0.32	0.09	1.82	0.008478	0.001755	0.234441	0.063111
MmugDNA.12376.1.S1_at	MmugDNA.12376.1	11.5	11.4	0.32	0.12	1.07	0.70138	0.590166	0.883866	0.756117
MmugDNA.12382.1.S1_at	MmugDNA.12382.1	10.97	11.23	0.52	0.1	-1.2	0.727217	0.509094	0.894637	0.703993
MmugDNA.12383.1.S1_at	MmugDNA.12383.1	10.32	10.37	0.25	0.05	-1.03	0.536625	0.534833	0.802417	0.720557
MmugDNA.12386.1.S1_at	MmugDNA.12386.1	9.81	9.57	0.28	0.19	1.18	0.211679	0.195417	0.582625	0.470253

MmugDNA.12390.1.S1_s_at	MmugDNA.12390.1	13.04	12.86	0.09	0.03	1.13	0.020877	0.012196	0.305672	0.142872
MmugDNA.12391.1.S1_at	MmugDNA.12391.1	4.63	4.61	0.05	0.08	1.01	0.608409	0.468566	0.841222	0.677755
MmugDNA.12393.1.S1_at	MmugDNA.12393.1	9.03	9.65	0.55	0.16	-1.53	0.306764	0.036473	0.659706	0.235458
MmugDNA.12399.1.S1_at	MmugDNA.12399.1	12.03	12.21	0.03	0.02	-1.13	0.001578	0.015577	0.161959	0.158192
MmugDNA.12408.1.S1_at	MmugDNA.12408.1	7.02	6.92	0.22	0.09	1.07	0.526535	0.623357	0.79668	0.777726
MmugDNA.12426.1.S1_at	MmugDNA.12426.1	7.84	8.06	0.16	0.1	-1.17	0.120301	0.1777	0.493575	0.454073
MmugDNA.12436.1.S1_at	MmugDNA.12436.1	6.81	7.99	0.47	0.26	-2.26	0.042737	0.055053	0.370345	0.280138
MmugDNA.1244.1.S1_at	MmugDNA.1244.1	8.44	8.99	0.89	0.16	-1.46	0.804249	0.943265	0.928797	0.967814
MmugDNA.12443.1.S1_at	MmugDNA.12443.1	9.12	8.86	0.89	0.15	1.19	0.699987	0.217449	0.88338	0.491035
MmugDNA.12446.1.S1_at	MmugDNA.12446.1	13.28	13.55	0.19	0.1	-1.2	0.061966	0.009525	0.411707	0.128521
MmugDNA.12450.1.S1_s_at	MmugDNA.12450.1	8.08	8.02	0.04	0.06	1.05	0.298222	0.862838	0.653059	0.922029
MmugDNA.12450.1.S1_x_at	MmugDNA.12450.1	5.59	5.59	0.02	0.03	-1	0.265071	0.794756	0.626397	0.881719
MmugDNA.12459.1.S1_at	MmugDNA.12459.1	6.64	6.82	0.45	0.19	-1.14	0.52736	0.457529	0.797084	0.670864
MmugDNA.12461.1.S1_at	MmugDNA.12461.1	8.58	8.53	0.23	0.17	1.04	0.610133	0.805127	0.841839	0.887962
MmugDNA.12465.1.S1_at	MmugDNA.12465.1	4.51	4.39	0.22	0.19	1.09	0.959458	0.581363	0.98678	0.750417
MmugDNA.12469.1.S1_at	MmugDNA.12469.1	5.15	5.11	0.11	0.18	1.03	0.796122	0.056186	0.925049	0.282948
MmugDNA.12478.1.S1_at	MmugDNA.12478.1	12.85	12.71	0.06	0.1	1.1	0.093464	0.009402	0.462593	0.127832
MmugDNA.1248.1.S1_at	MmugDNA.1248.1	8.38	8.53	0.33	0.12	-1.11	0.615669	0.121352	0.844574	0.390389
MmugDNA.12480.1.S1_at	MmugDNA.12480.1	12.31	12.07	0.23	0.12	1.18	0.669121	0.581872	0.869371	0.750784
MmugDNA.12483.1.S1_at	MmugDNA.12483.1	4.6	4.5	0.28	0.12	1.07	0.396598	0.724573	0.721517	0.840552
MmugDNA.12484.1.S1_at	MmugDNA.12484.1	10.09	10.03	0.29	0.05	1.04	0.264847	0.405319	0.626252	0.633679
MmugDNA.12487.1.S1_at	MmugDNA.12487.1	6.84	7.36	0.52	0.04	-1.43	0.498536	0.798738	0.781796	0.884072
MmugDNA.12490.1.S1_at	MmugDNA.12490.1	7.56	7.31	0.48	0.02	1.19	0.69098	0.003668	0.879715	0.086563
MmugDNA.125.1.S1_at	MmugDNA.125.1	5.41	5.83	0.28	0.1	-1.33	0.079631	0.081393	0.442511	0.329571
MmugDNA.12501.1.S1_at	MmugDNA.12501.1	8.88	8.99	0.05	0.12	-1.08	0.070097	0.150996	0.428522	0.425628
MmugDNA.12503.1.S1_at	MmugDNA.12503.1	4.35	4.23	0	0.08	1.09	0.056476	0.092961	0.400268	0.349059
MmugDNA.12505.1.S1_at	MmugDNA.12505.1	12.7	12.29	0.03	0.08	1.33	0.001017	0.000276	0.155374	0.034199
MmugDNA.1251.1.S1_at	MmugDNA.1251.1	12.05	11.42	0.33	0.14	1.55	0.075536	0.281537	0.436722	0.54464
MmugDNA.12511.1.S1_at	MmugDNA.12511.1	4.65	4.45	0.38	0.27	1.14	0.911095	0.02035	0.969818	0.179112
MmugDNA.12515.1.S1_at	MmugDNA.12515.1	3.88	3.83	0.18	0.14	1.03	0.772828	0.937685	0.91551	0.964687
MmugDNA.12524.1.S1_at	MmugDNA.12524.1	9.38	8.19	0.75	0.13	2.29	0.02079	0.134967	0.305611	0.406951
MmugDNA.12529.1.S1_at	MmugDNA.12529.1	5.41	4.77	0.32	0.08	1.57	0.064338	0.048483	0.418055	0.265407
MmugDNA.12530.1.S1_at	MmugDNA.12530.1	11.14	11.4	0.17	0.07	-1.2	0.072984	0.240572	0.433769	0.511229
MmugDNA.12533.1.S1_at	MmugDNA.12533.1	5.05	5.03	0.09	0.14	1.02	0.383418	0.803276	0.711306	0.88676
MmugDNA.12535.1.S1_at	MmugDNA.12535.1	8.36	8.83	0.57	0.08	-1.38	0.679373	0.668017	0.874274	0.805702
MmugDNA.12539.1.S1_s_at	MmugDNA.12539.1	6.39	6.47	0.29	0.21	-1.06	0.68481	0.310671	0.876588	0.565787
MmugDNA.12540.1.S1_at	MmugDNA.12540.1	9.43	10.24	0.08	0.13	-1.75	0.000811	0.016496	0.15004	0.162577
MmugDNA.12543.1.S1_at	MmugDNA.12543.1	11.84	10.83	0.17	0.31	2.02	0.009106	0.012798	0.241306	0.145832
MmugDNA.12544.1.S1_at	MmugDNA.12544.1	8.98	8.51	0.72	0.37	1.39	0.143685	0.139851	0.519054	0.413131
MmugDNA.12546.1.S1_at	MmugDNA.12546.1	13.1	12.92	0.07	0.09	1.13	0.035081	0.034725	0.35097	0.230506
MmugDNA.12548.1.S1_at	MmugDNA.12548.1	12.48	12.46	0.05	0.03	1.02	0.498585	0.016503	0.781804	0.162611
MmugDNA.12549.1.S1_at	MmugDNA.12549.1	10.12	10.02	0.21	0.19	1.07	0.264496	0.262363	0.626029	0.528655
MmugDNA.12550.1.S1_at	MmugDNA.12550.1	3.89	3.95	0.08	0.09	-1.04	0.1724	0.23052	0.545696	0.502251



MmugDNA.12551.1.S1_at	MmugDNA.12551.1	9.38	8.63	2.63	0.23	1.68	0.653677	0.514608	0.862462	0.707767
MmugDNA.12551.1.S1_s_at	MmugDNA.12551.1	4.62	4.03	0.89	0.05	1.51	0.315945	0.285665	0.666243	0.547395
MmugDNA.12555.1.S1_at	MmugDNA.12555.1	5.79	5.77	0.07	0.02	1.01	0.843178	0.220864	0.944529	0.494262
MmugDNA.12556.1.S1_at	MmugDNA.12556.1	3.56	3.59	0.18	0.06	-1.02	0.72338	0.833343	0.892813	0.904427
MmugDNA.12557.1.S1_at	MmugDNA.12557.1	6.36	6.38	0.27	0.32	-1.01	0.761756	0.38259	0.910682	0.618766
MmugDNA.12559.1.S1_at	MmugDNA.12559.1	9.49	9.74	0.08	0.07	-1.19	0.029005	0.08776	0.333482	0.341027
MmugDNA.12560.1.S1_at	MmugDNA.12560.1	8.66	8.21	0.92	0.7	1.36	0.526328	0.134647	0.796483	0.406629
MmugDNA.12563.1.S1_at	MmugDNA.12563.1	4.91	4.8	0.09	0.04	1.08	0.14582	0.318517	0.520572	0.571239
MmugDNA.12564.1.S1_at	MmugDNA.12564.1	8.2	8.57	0.53	0.09	-1.29	0.587826	0.611384	0.83181	0.769286
MmugDNA.12567.1.S1_at	MmugDNA.12567.1	11.9	12.38	0.17	0.09	-1.39	0.009405	0.012497	0.241869	0.144302
MmugDNA.12568.1.S1_at	MmugDNA.12568.1	7.37	7.88	0.12	0.05	-1.43	0.002741	0.00008	0.185352	0.027016
MmugDNA.1257.1.S1_at	MmugDNA.1257.1	11.43	11.56	0.27	0.06	-1.1	0.31177	0.027823	0.66351	0.208337
MmugDNA.12570.1.S1_at	MmugDNA.12570.1	8.42	8.68	0.54	0.23	-1.2	0.443056	0.011652	0.750521	0.139826
MmugDNA.12571.1.S1_at	MmugDNA.12571.1	8.15	8.11	0.09	0.03	1.03	0.326184	0.907674	0.67374	0.947753
MmugDNA.12573.1.S1_at	MmugDNA.12573.1	12	11.76	0.14	0.12	1.17	0.024624	0.039764	0.319208	0.244402
MmugDNA.12577.1.S1_at	MmugDNA.12577.1	8.55	8.03	0.36	0.15	1.43	0.077884	0.072078	0.439987	0.314519
MmugDNA.12587.1.S1_at	MmugDNA.12587.1	3.52	3.42	0.13	0.14	1.06	0.299945	0.331411	0.65442	0.580076
MmugDNA.12592.1.S1_at	MmugDNA.12592.1	12.41	12.5	0.29	0.03	-1.07	0.516086	0.579569	0.791221	0.749192
MmugDNA.12593.1.S1_at	MmugDNA.12593.1	12.19	12.09	0.17	0.09	1.07	0.24659	0.282821	0.61204	0.545524
MmugDNA.12595.1.S1_at	MmugDNA.12595.1	12.52	12.57	0.14	0.07	-1.04	0.325808	0.329467	0.673486	0.578781
MmugDNA.12596.1.S1_at	MmugDNA.12596.1	6.54	6.79	0.32	0.22	-1.19	0.131873	0.146883	0.506278	0.420934
MmugDNA.12598.1.S1_at	MmugDNA.12598.1	9.71	9.49	0.21	0.14	1.17	0.474857	0.353299	0.768229	0.596477
MmugDNA.12599.1.S1_at	MmugDNA.12599.1	11.87	11.58	0.18	0.09	1.23	0.043777	0.045348	0.372554	0.257279
MmugDNA.126.1.S1_at	MmugDNA.126.1	8.26	8.14	0.61	0.06	1.08	0.575288	0.796846	0.824614	0.882814
MmugDNA.1260.1.S1_at	MmugDNA.1260.1	9.87	9.31	0.58	0.12	1.47	0.142217	0.167053	0.517202	0.443535
MmugDNA.12602.1.S1_at	MmugDNA.12602.1	8.94	8.41	0.17	0.14	1.44	0.010165	0.017586	0.246929	0.167721
MmugDNA.12604.1.S1_at	MmugDNA.12604.1	9.3	9.99	0.1	0.11	-1.61	0.001372	0.04676	0.159096	0.260948
MmugDNA.12610.1.S1_at	MmugDNA.12610.1	10.78	10.5	0.14	0.26	1.21	0.458556	0.506849	0.758944	0.702624
MmugDNA.12611.1.S1_at	MmugDNA.12611.1	10.51	10.5	0.34	0.03	1.01	0.944296	0.424342	0.980654	0.646926
MmugDNA.12617.1.S1_at	MmugDNA.12617.1	10.27	10.97	0.36	0.07	-1.62	0.06001	0.072779	0.407399	0.315651
MmugDNA.1262.1.S1_at	MmugDNA.1262.1	4.63	4.64	0.21	0.14	-1	0.531869	0.6125	0.799982	0.770071
MmugDNA.12622.1.S1_at	MmugDNA.12622.1	6.12	7.01	0.94	0.07	-1.85	0.139089	0.305951	0.514459	0.562732
MmugDNA.12623.1.S1_at	MmugDNA.12623.1	9.23	9.81	0.39	0.02	-1.49	0.06675	0.011785	0.422643	0.140575
MmugDNA.12624.1.S1_at	MmugDNA.12624.1	10.24	10.56	0.86	0.22	-1.25	0.632451	0.210249	0.852958	0.484073
MmugDNA.12625.1.S1_at	MmugDNA.12625.1	6.56	7.24	1.27	0.48	-1.61	0.432691	0.31792	0.744047	0.571046
MmugDNA.12627.1.S1_at	MmugDNA.12627.1	5.14	5.34	0.14	0.06	-1.15	0.119313	0.026985	0.492749	0.205465
MmugDNA.12628.1.S1_at	MmugDNA.12628.1	5.27	5.47	0.49	0.9	-1.15	0.473196	0.130273	0.767466	0.402037
MmugDNA.12634.1.S1_at	MmugDNA.12634.1	5.6	5.56	0.18	0.03	1.03	0.593838	0.736968	0.834469	0.847779
MmugDNA.12640.1.S1_at	MmugDNA.12640.1	5.89	6.37	0.34	0.24	-1.39	0.297579	0.037417	0.652791	0.237777
MmugDNA.12648.1.S1_at	MmugDNA.12648.1	10.97	11.47	0.62	0.17	-1.42	0.264583	0.022549	0.626029	0.187981
MmugDNA.1265.1.S1_at	MmugDNA.1265.1	8.36	7.94	0.28	0.06	1.34	0.146662	0.191095	0.521007	0.466364
MmugDNA.12657.1.S1_at	MmugDNA.12657.1	4.66	4.68	0.12	0.16	-1.02	0.957431	0.798589	0.985977	0.884032
MmugDNA.12666.1.S1_at	MmugDNA.12666.1	10.22	10.75	0.29	0.12	-1.44	0.022095	0.026584	0.310243	0.203998

MmugDNA.12666.1.S1_s_at	MmugDNA.12666.1	10.37	10.97	0.28	0.1	-1.52	0.022243	0.017316	0.310495	0.166509
MmugDNA.12688.1.S1_at	MmugDNA.12688.1	9.55	9.53	0.15	0.03	1.02	0.271602	0.542944	0.631445	0.725861
MmugDNA.1269.1.S1_at	MmugDNA.1269.1	8.03	8.19	0.11	0.03	-1.11	0.02733	0.054561	0.327322	0.279114
MmugDNA.12691.1.S1_at	MmugDNA.12691.1	9.57	10.33	0.09	0.07	-1.69	0.000387	0.000028	0.137028	0.021152
MmugDNA.1270.1.S1_at	MmugDNA.1270.1	2.97	3.08	0.07	0.06	-1.08	0.567707	0.084733	0.820586	0.336218
MmugDNA.12703.1.S1_at	MmugDNA.12703.1	7.6	7.97	0.35	0.12	-1.3	0.643664	0.098519	0.858218	0.356636
MmugDNA.12711.1.S1_at	MmugDNA.12711.1	8.14	7.75	0.13	0.16	1.31	0.074315	0.000266	0.435067	0.033786
MmugDNA.12725.1.S1_at	MmugDNA.12725.1	7.79	7.08	0.65	0.05	1.64	0.044929	0.001415	0.375402	0.057432
MmugDNA.12728.1.S1_at	MmugDNA.12728.1	6.15	5.99	0.33	0.09	1.11	0.367217	0.5013	0.702778	0.699499
MmugDNA.12736.1.S1_at	MmugDNA.12736.1	6.85	6.79	0.12	0.05	1.04	0.12456	0.354948	0.49855	0.597466
MmugDNA.12737.1.S1_at	MmugDNA.12737.1	10.93	10.83	0.05	0.06	-1.08	0.127782	0.102399	0.502206	0.36259
MmugDNA.12738.1.S1_at	MmugDNA.12738.1	3.11	3.11	0.04	0.01	1	0.318687	0.938489	0.668228	0.965059
MmugDNA.12740.1.S1_at	MmugDNA.12740.1	6.18	6.04	0.29	0.03	1.1	0.145341	0.108796	0.520409	0.37236
MmugDNA.12743.1.S1_at	MmugDNA.12743.1	10.58	10.66	1.19	0.08	-1.06	0.863851	0.525628	0.952043	0.715154
MmugDNA.12745.1.S1_at	MmugDNA.12745.1	7.36	6.21	1.42	0.12	2.22	0.252637	0.375673	0.617603	0.613577
MmugDNA.12748.1.S1_at	MmugDNA.12748.1	3.85	3.99	0.21	0.09	-1.1	0.372064	0.507984	0.705567	0.703358
MmugDNA.12749.1.S1_s_at	MmugDNA.12749.1	11.94	11.81	0.4	0.05	1.09	0.697805	0.009324	0.882451	0.127466
MmugDNA.12751.1.S1_at	MmugDNA.12751.1	4.91	4.74	0.03	0.1	1.12	0.044903	0.068874	0.375307	0.308799
MmugDNA.12757.1.S1_s_at	MmugDNA.12757.1	6.95	7.25	0.36	0.09	-1.23	0.698083	0.278565	0.882642	0.542327
MmugDNA.12759.1.S1_at	MmugDNA.12759.1	6.74	6.66	0.13	0.03	1.06	0.459844	0.626834	0.759823	0.780001
MmugDNA.12780.1.S1_at	MmugDNA.12780.1	5.42	5.58	0.48	0.12	-1.11	0.543234	0.772044	0.806287	0.867462
MmugDNA.12786.1.S1_at	MmugDNA.12786.1	6.43	7.02	0.83	0.31	-1.51	0.185253	0.185178	0.558325	0.461071
MmugDNA.12791.1.S1_at	MmugDNA.12791.1	10.07	10.57	0.35	0.14	-1.41	0.297877	0.149252	0.652791	0.42373
MmugDNA.12792.1.S1_at	MmugDNA.12792.1	4.42	4.15	0.15	0.07	1.21	0.048151	0.101684	0.382492	0.361562
MmugDNA.12795.1.S1_at	MmugDNA.12795.1	12.1	12.11	0.07	0.03	-1.01	0.785483	0.096061	0.921144	0.353319
MmugDNA.12797.1.S1_at	MmugDNA.12797.1	5.49	5.19	0.27	0.26	1.23	0.148808	0.152146	0.522743	0.426919
MmugDNA.128.1.S1_at	MmugDNA.128.1	5.95	5.99	0.15	0.1	-1.03	0.557121	0.678942	0.814507	0.81252
MmugDNA.12801.1.S1_at	MmugDNA.12801.1	7.88	7.74	0.03	0.03	1.1	0.008067	0.414133	0.232005	0.640063
MmugDNA.12803.1.S1_s_at	MmugDNA.12803.1	11.55	11.44	0.14	0.09	1.08	0.839957	0.082932	0.943103	0.332465
MmugDNA.12810.1.S1_at	MmugDNA.12810.1	3.4	3.45	0.11	0.06	-1.04	0.455218	0.005178	0.757332	0.099727
MmugDNA.12811.1.S1_at	MmugDNA.12811.1	4.49	4.41	0.15	0.01	1.06	0.39799	0.538051	0.722205	0.722826
MmugDNA.12823.1.S1_at	MmugDNA.12823.1	9.94	9.53	0.24	0.06	1.33	0.048111	0.004877	0.382294	0.097507
MmugDNA.12828.1.S1_at	MmugDNA.12828.1	6.65	6.75	0.62	0.14	-1.08	0.310291	0.302213	0.662073	0.560092
MmugDNA.12835.1.S1_at	MmugDNA.12835.1	7.32	7.39	0.33	0.11	-1.04	0.559188	0.242501	0.815984	0.51284
MmugDNA.12836.1.S1_at	MmugDNA.12836.1	5.45	5.67	0.29	0.42	-1.17	0.734825	0.528235	0.898497	0.716462
MmugDNA.12841.1.S1_at	MmugDNA.12841.1	8.56	8.72	0.97	0.43	-1.11	0.800975	0.189419	0.927281	0.465117
MmugDNA.12851.1.S1_at	MmugDNA.12851.1	10.39	10.92	0.2	0.19	-1.45	0.020294	0.049879	0.303799	0.268445
MmugDNA.12854.1.S1_at	MmugDNA.12854.1	9.66	8.33	0.3	0.16	2.51	0.003354	0.000498	0.194985	0.038955
MmugDNA.12855.1.S1_at	MmugDNA.12855.1	7.38	7.56	0.08	0.02	-1.13	0.036397	0.334223	0.35477	0.582266
MmugDNA.12857.1.S1_at	MmugDNA.12857.1	10.67	10.98	1.24	0.28	-1.24	0.599022	0.168668	0.83725	0.445352
MmugDNA.1286.1.S1_at	MmugDNA.1286.1	11.4	11.38	0.14	0.08	1.02	0.577649	0.04239	0.825827	0.250533
MmugDNA.12863.1.S1_at	MmugDNA.12863.1	10.42	10.13	0.39	0.13	1.22	0.765696	0.152255	0.911899	0.427045
MmugDNA.12865.1.S1_at	MmugDNA.12865.1	9.85	9.72	0.29	0.01	1.09	0.484699	0.024894	0.773772	0.197685

MmugDNA.12866.1.S1_at	MmugDNA.12866.1	5.33	5.29	0.19	0.01	1.03	0.466045	0.598605	0.763317	0.760996
MmugDNA.12873.1.S1_at	MmugDNA.12873.1	7.18	7.35	0.26	0.08	-1.12	0.917601	0.917593	0.972048	0.953897
MmugDNA.12875.1.S1_at	MmugDNA.12875.1	6.01	5.9	0.11	0.01	1.08	0.150655	0.448819	0.524234	0.664636
MmugDNA.12878.1.S1_at	MmugDNA.12878.1	8.43	9.18	0.1	0.03	-1.67	0.000329	0.012681	0.137028	0.145201
MmugDNA.12880.1.S1_at	MmugDNA.12880.1	5.46	5.35	0.08	0.06	1.08	0.28777	0.424516	0.644849	0.647118
MmugDNA.12881.1.S1_at	MmugDNA.12881.1	8.06	8.64	0.5	0.32	-1.5	0.268163	0.114336	0.628527	0.380835
MmugDNA.12885.1.S1_at	MmugDNA.12885.1	5.48	5.31	0.11	0.08	1.12	0.203283	0.340042	0.574813	0.586516
MmugDNA.12889.1.S1_at	MmugDNA.12889.1	8.59	8.47	0.38	0.06	1.09	0.599233	0.193246	0.837324	0.468578
MmugDNA.12896.1.S1_at	MmugDNA.12896.1	6.16	6.01	0.12	0.06	1.11	0.192706	0.01795	0.563577	0.168998
MmugDNA.1290.1.S1_at	MmugDNA.1290.1	13.64	13.68	0.05	0.04	-1.03	0.146337	0.229613	0.520698	0.501574
MmugDNA.12900.1.S1_at	MmugDNA.12900.1	10.78	10.86	0.15	0.11	-1.06	0.336297	0.085236	0.681664	0.337096
MmugDNA.12904.1.S1_at	MmugDNA.12904.1	4.93	4.87	0.23	0.03	1.04	0.65325	0.739796	0.86229	0.849224
MmugDNA.12904.1.S1_x_at	MmugDNA.12904.1	4.86	4.77	0.08	0.09	1.06	0.567683	0.831418	0.820586	0.903343
MmugDNA.12908.1.S1_at	MmugDNA.12908.1	6.36	7.21	0.28	0.21	-1.8	0.049261	0.159092	0.385423	0.435217
MmugDNA.12914.1.S1_at	MmugDNA.12914.1	8.65	8.56	1.29	0.29	1.06	0.920309	0.339363	0.972913	0.586
MmugDNA.12923.1.S1_at	MmugDNA.12923.1	10.48	10.2	0.11	0.06	1.21	0.015973	0.000174	0.284606	0.030511
MmugDNA.12924.1.S1_at	MmugDNA.12924.1	6.88	6.71	0.22	0.12	1.12	0.30822	0.243098	0.660917	0.513356
MmugDNA.1294.1.S1_s_at	MmugDNA.1294.1	4.23	4.3	0.24	0.3	-1.05	0.646274	0.779961	0.859027	0.872426
MmugDNA.12943.1.S1_at	MmugDNA.12943.1	8.36	8.82	0.09	0.07	-1.38	0.001919	0.000136	0.170174	0.029179
MmugDNA.12944.1.S1_at	MmugDNA.12944.1	10.32	9.56	0.8	0.17	1.7	0.677041	0.826986	0.873333	0.900654
MmugDNA.1295.1.S1_at	MmugDNA.1295.1	10.86	11.08	0.63	0.2	-1.17	0.443562	0.62853	0.750908	0.781248
MmugDNA.12951.1.S1_at	MmugDNA.12951.1	8.79	8.85	0.35	0.12	-1.05	0.265009	0.227396	0.626381	0.499659
MmugDNA.12952.1.S1_at	MmugDNA.12952.1	6.14	6.14	0.19	0.17	-1	0.554668	0.599481	0.812844	0.761468
MmugDNA.12954.1.S1_at	MmugDNA.12954.1	6.31	7.72	0.65	0.49	-2.65	0.0757	0.096639	0.436722	0.354145
MmugDNA.12958.1.S1_at	MmugDNA.12958.1	7.69	8.05	0.18	0.03	-1.29	0.08028	0.240848	0.443795	0.511547
MmugDNA.1296.1.S1_at	MmugDNA.1296.1	5.68	6.3	1.4	0.32	-1.53	0.470963	0.141101	0.766288	0.414602
MmugDNA.12968.1.S1_at	MmugDNA.12968.1	12.06	12.09	0.12	0.17	-1.02	0.246483	0.452689	0.611952	0.667253
MmugDNA.12969.1.S1_at	MmugDNA.12969.1	6.69	7.09	0.44	0.06	-1.32	0.264579	0.033384	0.626029	0.226396
MmugDNA.1297.1.S1_at	MmugDNA.1297.1	9.5	9.2	0.35	0.08	1.23	0.639592	0.547244	0.85626	0.728342
MmugDNA.12971.1.S1_at	MmugDNA.12971.1	8.96	8.97	0.12	0.05	-1.01	0.827627	0.958866	0.938069	0.976695
MmugDNA.12973.1.S1_at	MmugDNA.12973.1	5.56	5.71	0.79	0.12	-1.11	0.770159	0.937628	0.913903	0.964687
MmugDNA.12975.1.S1_at	MmugDNA.12975.1	4.12	4.15	0.19	0.4	-1.02	0.809443	0.921804	0.93104	0.955925
MmugDNA.12977.1.S1_at	MmugDNA.12977.1	4.7	4.71	1.25	0.17	-1.01	0.337301	0.388605	0.682275	0.622917
MmugDNA.12989.1.A1_at	MmugDNA.12989.1	4.39	4.06	0.38	0.06	1.26	0.405824	0.378819	0.727533	0.615795
MmugDNA.12989.1.S1_at	MmugDNA.12989.1	4.91	4.73	0.28	0.04	1.13	0.641436	0.163199	0.857319	0.439324
MmugDNA.12994.1.S1_at	MmugDNA.12994.1	9.55	9.93	0.56	0.07	-1.3	0.821648	0.226957	0.935606	0.499276
MmugDNA.12996.1.S1_at	MmugDNA.12996.1	7.99	8.14	0.16	0.12	-1.11	0.6662	0.915869	0.868243	0.952836
MmugDNA.12997.1.S1_at	MmugDNA.12997.1	12.72	12.7	0.51	0.09	1.01	0.936004	0.538856	0.978468	0.723368
MmugDNA.12999.1.S1_at	MmugDNA.12999.1	7.04	7.05	0.03	0.16	-1.01	0.642022	0.355397	0.857628	0.597738
MmugDNA.13001.1.S1_at	MmugDNA.13001.1	5.66	5.71	0.18	0.02	-1.04	0.69392	0.928801	0.880918	0.959449
MmugDNA.1301.1.S1_at	MmugDNA.1301.1	6.71	6.48	0.28	0.04	1.17	0.262761	0.114065	0.624951	0.380421
MmugDNA.13010.1.S1_at	MmugDNA.13010.1	11.53	11.46	0.42	0.05	1.05	0.879499	0.565785	0.958239	0.740112
MmugDNA.13011.1.S1_at	MmugDNA.13011.1	7.05	6.95	0.56	0.14	1.07	0.796691	0.538356	0.925303	0.723074

MmugDNA.13019.1.S1_at	MmugDNA.13019.1	2.98	2.9	0.06	0.95	1.05	0.471793	0.61426	0.766635	0.77118
MmugDNA.13023.1.S1_at	MmugDNA.13023.1	5.61	4.51	0.67	0.05	2.15	0.056727	0.043237	0.401061	0.252677
MmugDNA.13025.1.S1_at	MmugDNA.13025.1	3.15	3.14	0.05	0.09	1.01	0.633639	0.866828	0.853631	0.924317
MmugDNA.1303.1.S1_at	MmugDNA.1303.1	3.68	3.54	0.15	0.05	1.11	0.078432	0.128351	0.441003	0.399618
MmugDNA.1303.1.S1_s_at	MmugDNA.1303.1	4.14	3.88	0.11	0.08	1.2	0.066716	0.053358	0.422542	0.27654
MmugDNA.13030.1.S1_at	MmugDNA.13030.1	5.03	5.03	0.17	0.06	1	0.620425	0.783611	0.84711	0.874696
MmugDNA.13032.1.S1_at	MmugDNA.13032.1	5.91	5.93	0.07	0.29	-1.01	0.756186	0.593418	0.90814	0.758267
MmugDNA.13034.1.S1_at	MmugDNA.13034.1	13.83	13.86	0.02	0.06	-1.02	0.391972	0.724357	0.718015	0.840457
MmugDNA.13037.1.S1_at	MmugDNA.13037.1	6.64	6.88	0.17	0.22	-1.18	0.116265	0.155969	0.489568	0.431376
MmugDNA.13039.1.S1_at	MmugDNA.13039.1	12.71	12.75	0.05	0.06	-1.02	0.834183	0.891806	0.940528	0.938309
MmugDNA.13040.1.S1_at	MmugDNA.13040.1	2.85	2.9	0.1	0.03	-1.03	0.378291	0.587304	0.708156	0.754131
MmugDNA.13044.1.S1_at	MmugDNA.13044.1	7.92	8.1	0.51	0.12	-1.14	0.485729	0.100577	0.774425	0.359845
MmugDNA.13046.1.S1_at	MmugDNA.13046.1	7.05	7.86	0.44	0.34	-1.75	0.0925	0.216074	0.461062	0.489679
MmugDNA.13052.1.S1_at	MmugDNA.13052.1	11.74	11.59	0.5	0.1	1.11	0.632539	0.418462	0.85304	0.642876
MmugDNA.13053.1.S1_at	MmugDNA.13053.1	7.69	8.29	0.39	0.12	-1.52	0.057722	0.041589	0.402678	0.248831
MmugDNA.13057.1.S1_at	MmugDNA.13057.1	7.07	6.96	0.1	0.02	1.08	0.096701	0.098623	0.465288	0.356743
MmugDNA.13058.1.S1_at	MmugDNA.13058.1	4.76	4.49	0.09	0.13	1.21	0.020778	0.123978	0.305611	0.394262
MmugDNA.13061.1.S1_at	MmugDNA.13061.1	7.14	7.06	0.08	0.05	1.06	0.893035	0.215616	0.963416	0.489397
MmugDNA.13064.1.S1_at	MmugDNA.13064.1	4.94	5.03	0.54	0.1	-1.07	0.537386	0.745005	0.802735	0.852261
MmugDNA.13074.1.S1_at	MmugDNA.13074.1	11.34	10.8	0.69	0.05	1.46	0.320177	0.600552	0.669177	0.76217
MmugDNA.13076.1.S1_at	MmugDNA.13076.1	4.7	5.18	0.85	0.37	-1.4	0.726398	0.901214	0.894295	0.943829
MmugDNA.13077.1.S1_at	MmugDNA.13077.1	5.59	5.28	0.11	0.11	1.24	0.025522	0.184121	0.322263	0.460323
MmugDNA.13085.1.S1_at	MmugDNA.13085.1	6.97	6.83	0.21	0.08	1.1	0.374541	0.281531	0.705935	0.54464
MmugDNA.13096.1.S1_x_at	MmugDNA.13096.1	11.43	12.25	0.82	0.15	-1.77	0.162238	0.143671	0.535276	0.417555
MmugDNA.13097.1.S1_at	MmugDNA.13097.1	9.66	9.71	0.06	0.04	-1.04	0.218546	0.000131	0.588313	0.029087
MmugDNA.13099.1.S1_at	MmugDNA.13099.1	4.9	5.29	1.77	0.76	-1.31	0.88374	0.613434	0.959774	0.770528
MmugDNA.131.1.S1_at	MmugDNA.131.1	9.14	9.5	0.33	0.09	-1.29	0.118907	0.241893	0.492404	0.512489
MmugDNA.1310.1.S1_at	MmugDNA.1310.1	8.49	7.9	1.18	0.03	1.51	0.533344	0.122021	0.80084	0.391468
MmugDNA.13102.1.S1_at	MmugDNA.13102.1	11.57	11.56	0.06	0.1	1	0.558577	0.137923	0.815475	0.410892
MmugDNA.13104.1.S1_at	MmugDNA.13104.1	7.88	8.03	0.16	0.13	-1.11	0.921153	0.857558	0.973328	0.918694
MmugDNA.13120.1.S1_at	MmugDNA.13120.1	9.73	9.74	0.14	0.11	-1	0.345069	0.112717	0.68735	0.378336
MmugDNA.13121.1.S1_at	MmugDNA.13121.1	4.85	4.78	0.25	0.69	1.05	0.333602	0.268822	0.679759	0.534258
MmugDNA.13127.1.S1_at	MmugDNA.13127.1	8.88	9.16	0.36	0.04	-1.22	0.662348	0.838074	0.866731	0.90755
MmugDNA.13140.1.S1_at	MmugDNA.13140.1	6.16	6.38	0.88	0.06	-1.16	0.692373	0.854311	0.880095	0.917018
MmugDNA.13151.1.S1_at	MmugDNA.13151.1	6.59	7.35	1.05	0.38	-1.7	0.282856	0.372308	0.641051	0.611225
MmugDNA.13156.1.S1_at	MmugDNA.13156.1	13.04	12.83	0.28	0.04	1.15	0.254997	0.001207	0.619267	0.054389
MmugDNA.13162.1.S1_at	MmugDNA.13162.1	6.8	6.71	0.3	0.33	1.06	0.778382	0.945066	0.918259	0.968834
MmugDNA.13165.1.S1_at	MmugDNA.13165.1	5.53	5.3	0.04	0.02	1.17	0.001313	0.020527	0.158997	0.179788
MmugDNA.13172.1.S1_at	MmugDNA.13172.1	10.85	10.79	0.38	0.01	1.04	0.775407	0.685808	0.916747	0.816612
MmugDNA.13173.1.S1_at	MmugDNA.13173.1	10.78	10.84	0.79	0.02	-1.05	0.317448	0.033139	0.667352	0.225324
MmugDNA.13177.1.S1_at	MmugDNA.13177.1	11.29	11.53	0.22	0.13	-1.18	0.182566	0.171205	0.555631	0.447792
MmugDNA.13178.1.S1_at	MmugDNA.13178.1	8.4	8.44	0.37	0.09	-1.03	0.484053	0.165548	0.773469	0.441872
MmugDNA.13179.1.S1_at	MmugDNA.13179.1	4.52	5.66	0.45	0.41	-2.21	0.015061	0.00801	0.2796	0.118982

MmugDNA.13185.1.S1_at	MmugDNA.13185.1	5.5	5.52	0.11	0.03	-1.01	0.895297	0.983167	0.964244	0.990726
MmugDNA.13186.1.S1_at	MmugDNA.13186.1	2.96	3.01	0.06	0.03	-1.04	0.420203	0.05728	0.736808	0.285187
MmugDNA.13188.1.S1_at	MmugDNA.13188.1	6.03	5.98	0.14	0.01	1.03	0.251823	0.37125	0.616976	0.610135
MmugDNA.13189.1.S1_at	MmugDNA.13189.1	9.49	9.73	0.65	0.1	-1.17	0.608067	0.357685	0.840979	0.599297
MmugDNA.13197.1.S1_at	MmugDNA.13197.1	2.95	2.95	0.03	0.05	-1	0.277547	0.372415	0.636861	0.611306
MmugDNA.132.1.S1_at	MmugDNA.132.1	3.36	3.66	0.24	0.56	-1.23	0.105378	0.09788	0.477051	0.355678
MmugDNA.13201.1.S1_at	MmugDNA.13201.1	11.42	11.27	0.17	0.15	1.11	0.499145	0.715173	0.781962	0.834894
MmugDNA.13218.1.S1_at	MmugDNA.13218.1	6.23	5.79	0.59	0.46	1.36	0.625127	0.858093	0.849207	0.919063
MmugDNA.13224.1.S1_at	MmugDNA.13224.1	5.93	6.01	0.31	0.14	-1.06	0.907586	0.962035	0.968677	0.978659
MmugDNA.13227.1.S1_at	MmugDNA.13227.1	11.28	10.88	0.1	0.09	1.32	0.009468	0.00868	0.242283	0.123557
MmugDNA.13230.1.S1_at	MmugDNA.13230.1	5.23	5.22	0.13	0.07	-1.01	0.197486	0.440701	0.568443	0.659076
MmugDNA.13231.1.S1_at	MmugDNA.13231.1	4.76	4.73	0.11	0.1	1.03	0.69491	0.918081	0.881223	0.954068
MmugDNA.13233.1.S1_at	MmugDNA.13233.1	9.72	10.28	1.11	0.1	-1.47	0.630114	0.835149	0.851878	0.905607
MmugDNA.13242.1.S1_at	MmugDNA.13242.1	9.7	9.69	0.32	0.09	1	0.306597	0.444596	0.659542	0.662072
MmugDNA.13252.1.S1_at	MmugDNA.13252.1	3.84	3.55	0.25	0.07	1.22	0.393811	0.51565	0.719504	0.708451
MmugDNA.13266.1.S1_at	MmugDNA.13266.1	6.39	6.06	0.25	0.04	1.26	0.152439	0.028517	0.52544	0.210725
MmugDNA.13269.1.S1_at	MmugDNA.13269.1	10	9.89	0.4	0.37	1.08	0.69851	0.024263	0.882799	0.194952
MmugDNA.1327.1.S1_at	MmugDNA.1327.1	6.45	6.34	0.04	0.08	1.07	0.227244	0.506054	0.596459	0.702351
MmugDNA.13270.1.S1_at	MmugDNA.13270.1	11.59	11.3	0.23	0.17	1.22	0.080563	0.041284	0.444432	0.247995
MmugDNA.13273.1.S1_at	MmugDNA.13273.1	6.12	6.19	0.12	0.21	-1.05	0.958445	0.22493	0.986346	0.497696
MmugDNA.13277.1.S1_at	MmugDNA.13277.1	6.41	6.99	0.36	0.3	-1.49	0.148142	0.104456	0.522416	0.365719
MmugDNA.13284.1.S1_at	MmugDNA.13284.1	8.73	8.75	0.06	0.04	-1.01	0.621445	0.180583	0.847527	0.457191
MmugDNA.13285.1.S1_at	MmugDNA.13285.1	12.82	12.08	0.38	0.18	1.67	0.037263	0.031202	0.357058	0.218421
MmugDNA.13290.1.S1_at	MmugDNA.13290.1	8.66	8.69	0.4	0.04	-1.02	0.54692	0.680878	0.808912	0.813622
MmugDNA.13293.1.S1_at	MmugDNA.13293.1	9.27	9.36	0.21	0.08	-1.07	0.710724	0.616043	0.887398	0.772446
MmugDNA.13299.1.S1_at	MmugDNA.13299.1	4.75	4.59	0.18	0.12	1.12	0.157786	0.368806	0.53073	0.608313
MmugDNA.133.1.S1_at	MmugDNA.133.1	6.02	6.78	0.41	0.13	-1.7	0.07253	0.039593	0.432622	0.244002
MmugDNA.13300.1.S1_s_at	MmugDNA.13300.1	9.03	9.34	2.11	0.19	-1.25	0.657616	0.173794	0.864153	0.450128
MmugDNA.13302.1.S1_at	MmugDNA.13302.1	4.42	4.66	0.48	0.23	-1.18	0.129503	0.157076	0.504238	0.432547
MmugDNA.13303.1.S1_s_at	MmugDNA.13303.1	12.23	11.93	0.03	0.13	1.23	0.017921	0.014175	0.294439	0.152173
MmugDNA.13304.1.S1_at	MmugDNA.13304.1	7.28	7.77	0.74	0.23	-1.4	0.886661	0.76656	0.96068	0.864391
MmugDNA.13306.1.S1_at	MmugDNA.13306.1	10.52	9.25	1.1	0.29	2.41	0.154968	0.15418	0.528235	0.428941
MmugDNA.13308.1.S1_at	MmugDNA.13308.1	6.21	5.64	0.24	0.18	1.48	0.029331	0.001111	0.334049	0.052745
MmugDNA.13312.1.S1_at	MmugDNA.13312.1	10.61	10.88	0.21	0.07	-1.21	0.308795	0.386261	0.661293	0.621469
MmugDNA.13320.1.S1_at	MmugDNA.13320.1	10.98	10.91	0.27	0.01	1.05	0.521919	0.724734	0.794904	0.840659
MmugDNA.13325.1.S1_at	MmugDNA.13325.1	9.97	9.43	0.21	0.28	1.46	0.023081	0.008363	0.314591	0.121327
MmugDNA.13327.1.S1_at	MmugDNA.13327.1	5.44	5.23	0.09	0.07	1.16	0.073578	0.162918	0.434623	0.439062
MmugDNA.13329.1.S1_at	MmugDNA.13329.1	10.5	10.41	0.22	0.01	1.07	0.486946	0.047745	0.774859	0.263394
MmugDNA.13332.1.S1_at	MmugDNA.13332.1	3.74	3.74	0.06	0.04	1	0.980469	0.430696	0.993785	0.651691
MmugDNA.13338.1.S1_at	MmugDNA.13338.1	8.12	8.54	0.35	0.08	-1.34	0.171315	0.002075	0.544492	0.067389
MmugDNA.13339.1.S1_at	MmugDNA.13339.1	10.7	10.93	0.33	0.16	-1.17	0.766344	0.865128	0.912101	0.923484
MmugDNA.13346.1.S1_at	MmugDNA.13346.1	11.34	10.98	0.24	0.02	1.29	0.075926	0.035198	0.436934	0.231787
MmugDNA.13349.1.S1_at	MmugDNA.13349.1	5.16	5.18	0.08	0.13	-1.01	0.883502	0.868266	0.95964	0.925234

MmugDNA.1335.1.S1_at	MmugDNA.1335.1	5.18	5	0.39	0.19	1.13	0.27464	0.110139	0.633979	0.374244
MmugDNA.13352.1.S1_at	MmugDNA.13352.1	9.76	10.38	0.42	0.11	-1.55	0.13033	0.150108	0.504682	0.42471
MmugDNA.13352.1.S1_s_at	MmugDNA.13352.1	9.69	10.17	0.53	0.19	-1.4	0.364183	0.348425	0.700459	0.592591
MmugDNA.13355.1.S1_at	MmugDNA.13355.1	4.45	4.44	0	0.1	1.01	0.79609	0.635421	0.925049	0.785405
MmugDNA.13356.1.S1_at	MmugDNA.13356.1	11.98	12.08	0.05	0.04	-1.07	0.133341	0.378267	0.507921	0.615438
MmugDNA.13366.1.S1_at	MmugDNA.13366.1	11.02	11.17	2.89	0.18	-1.11	0.51392	0.196216	0.790215	0.471236
MmugDNA.13380.1.S1_at	MmugDNA.13380.1	7.62	7.68	0.41	0.18	-1.04	0.500931	0.814992	0.78303	0.893221
MmugDNA.13381.1.S1_at	MmugDNA.13381.1	7.55	7.88	0.35	0.11	-1.26	0.266833	0.015219	0.627644	0.156741
MmugDNA.13382.1.S1_at	MmugDNA.13382.1	10.28	10.28	0.15	0.19	1	0.876395	0.048923	0.956919	0.26597
MmugDNA.13386.1.S1_at	MmugDNA.13386.1	8.83	9.53	0.54	0.06	-1.62	0.052784	0.006429	0.39321	0.108902
MmugDNA.13391.1.S1_at	MmugDNA.13391.1	7.67	7.68	0.48	0.16	-1.01	0.615858	0.036086	0.844679	0.234414
MmugDNA.13394.1.S1_at	MmugDNA.13394.1	7.17	5.47	2.02	0.19	3.24	0.260236	0.172107	0.623127	0.448529
MmugDNA.13397.1.S1_x_at	MmugDNA.13397.1	10.22	9.64	2.2	0.08	1.49	0.962205	0.209447	0.987708	0.483069
MmugDNA.13398.1.S1_at	MmugDNA.13398.1	4.85	4.99	0.07	0.13	-1.1	0.264618	0.090535	0.626029	0.345015
MmugDNA.134.1.S1_at	MmugDNA.134.1	11.78	11.91	0.33	0.05	-1.1	0.558102	0.789066	0.815182	0.878078
MmugDNA.13400.1.S1_at	MmugDNA.13400.1	11.54	12.03	0.52	0.24	-1.41	0.068097	0.054084	0.424723	0.277914
MmugDNA.13400.1.S1_s_at	MmugDNA.13400.1	10.89	11.15	0.63	0.01	-1.2	0.224817	0.183707	0.594045	0.459766
MmugDNA.13402.1.S1_at	MmugDNA.13402.1	9.23	8.65	0.37	0.1	1.5	0.089319	0.242403	0.457453	0.51282
MmugDNA.13403.1.S1_at	MmugDNA.13403.1	12.99	12.49	2.69	0.12	1.41	0.567233	0.351942	0.820335	0.595335
MmugDNA.13406.1.S1_at	MmugDNA.13406.1	5.99	6.15	0.06	0.12	-1.12	0.065071	0.245789	0.419717	0.515519
MmugDNA.13407.1.S1_at	MmugDNA.13407.1	6.08	5.82	0.17	0.08	1.19	0.133726	0.010873	0.508012	0.135892
MmugDNA.13408.1.S1_at	MmugDNA.13408.1	9.95	9.85	0.72	0.12	1.07	0.71271	0.70305	0.888019	0.827866
MmugDNA.1341.1.S1_at	MmugDNA.1341.1	8.52	8.8	0.54	0.13	-1.21	0.653565	0.42847	0.862453	0.650015
MmugDNA.13417.1.S1_at	MmugDNA.13417.1	6.88	6.57	0.26	0.19	1.23	0.298772	0.293103	0.653263	0.553014
MmugDNA.13418.1.S1_at	MmugDNA.13418.1	9.22	9.59	0.31	0.09	-1.29	0.111854	0.161688	0.48497	0.437771
MmugDNA.13422.1.S1_at	MmugDNA.13422.1	9.71	8.91	2.42	0.23	1.74	0.861259	0.255034	0.951227	0.52317
MmugDNA.13424.1.S1_a_at	MmugDNA.13424.1	11.49	11.01	1.38	0.13	1.4	0.871151	0.077461	0.955222	0.323279
MmugDNA.13424.1.S1_at	MmugDNA.13424.1	10.23	9.54	1.5	0.12	1.61	0.901245	0.039126	0.966477	0.243056
MmugDNA.13426.1.S1_at	MmugDNA.13426.1	8.07	8.63	0.53	0.25	-1.48	0.276365	0.186568	0.635937	0.462364
MmugDNA.13428.1.S1_at	MmugDNA.13428.1	4.46	4.37	0.13	0.21	1.07	0.937189	1.98E-07	0.978872	0.005999
MmugDNA.13432.1.S1_at	MmugDNA.13432.1	5.5	5.83	0.54	0.15	-1.26	0.477495	0.413741	0.769855	0.639751
MmugDNA.13436.1.S1_s_at	MmugDNA.13436.1	8.49	8.46	0.34	0.03	1.02	0.319847	0.122964	0.669028	0.392923
MmugDNA.13439.1.S1_at	MmugDNA.13439.1	5.94	5.77	0.12	0.09	1.12	0.063937	0.305975	0.416821	0.562732
MmugDNA.1344.1.S1_at	MmugDNA.1344.1	4.29	4.34	0.17	0.04	-1.04	0.879995	0.980877	0.958404	0.989478
MmugDNA.13444.1.S1_at	MmugDNA.13444.1	6.62	6.59	0.33	0.1	1.02	0.823335	0.296024	0.936294	0.555295
MmugDNA.13445.1.S1_at	MmugDNA.13445.1	5.05	5.05	0.25	0.13	1	0.683939	0.303975	0.876251	0.561344
MmugDNA.13455.1.S1_at	MmugDNA.13455.1	11.31	11	0.5	0.05	1.24	0.256597	0.266746	0.620603	0.53241
MmugDNA.13467.1.S1_at	MmugDNA.13467.1	11.36	11.48	0.08	0.11	-1.09	0.045798	0.024491	0.377285	0.19587
MmugDNA.13472.1.S1_at	MmugDNA.13472.1	6.22	6.05	0.27	0.03	1.12	0.469492	0.72208	0.765568	0.838998
MmugDNA.13481.1.S1_at	MmugDNA.13481.1	11.98	12.51	0.23	0.03	-1.43	0.01642	0.005927	0.287478	0.105331
MmugDNA.13482.1.S1_at	MmugDNA.13482.1	9.73	9.67	0.15	0.06	1.05	0.752588	0.923927	0.906629	0.957162
MmugDNA.13486.1.S1_at	MmugDNA.13486.1	8.6	8.3	1.48	0.03	1.23	0.85235	0.552412	0.947963	0.731728
MmugDNA.13488.1.S1_at	MmugDNA.13488.1	9.84	10.21	0.48	0.14	-1.29	0.503086	0.008915	0.784024	0.12491

MmugDNA.13490.1.S1_at	MmugDNA.13490.1	2.91	2.93	0.02	0.1	-1.01	0.781595	0.751836	0.919573	0.855698
MmugDNA.13493.1.S1_at	MmugDNA.13493.1	5.1	5.28	0.59	0.09	-1.13	0.718699	0.701332	0.890773	0.826814
MmugDNA.13498.1.S1_at	MmugDNA.13498.1	12.35	12.81	0.48	0.03	-1.37	0.189669	0.249864	0.561075	0.518876
MmugDNA.13510.1.S1_at	MmugDNA.13510.1	11.71	11.82	0.19	0.03	-1.08	0.857851	0.891623	0.94975	0.938242
MmugDNA.13513.1.S1_at	MmugDNA.13513.1	10.91	11.2	0.22	0.08	-1.22	0.105459	0.183447	0.477116	0.459574
MmugDNA.1352.1.S1_at	MmugDNA.1352.1	10.45	11.04	0.1	0.05	-1.51	0.000741	0.001173	0.148988	0.053791
MmugDNA.13520.1.S1_at	MmugDNA.13520.1	6.81	6.46	0.13	0.16	1.27	0.034851	0.016372	0.350453	0.16199
MmugDNA.13524.1.S1_at	MmugDNA.13524.1	7.63	7.58	0.26	0.11	1.04	0.634592	0.800121	0.8541	0.885076
MmugDNA.13528.1.S1_at	MmugDNA.13528.1	5.52	5.41	0.12	0.03	1.09	0.088738	0.11564	0.456425	0.382714
MmugDNA.1353.1.S1_at	MmugDNA.1353.1	5.77	6.55	1.02	0.21	-1.72	0.333715	0.268886	0.679885	0.534345
MmugDNA.13531.1.S1_at	MmugDNA.13531.1	12.36	12.55	1.61	0.16	-1.14	0.750138	0.22841	0.905347	0.500587
MmugDNA.13532.1.S1_at	MmugDNA.13532.1	7.43	7.69	0.44	0.05	-1.2	0.338417	0.079184	0.682926	0.32639
MmugDNA.13536.1.S1_at	MmugDNA.13536.1	12.84	12.96	0.28	0.05	-1.08	0.904479	0.693531	0.967857	0.82172
MmugDNA.13538.1.S1_at	MmugDNA.13538.1	6.91	6.82	0.27	0	1.07	0.189605	0.130076	0.561075	0.401724
MmugDNA.13544.1.S1_at	MmugDNA.13544.1	11.26	11.1	0.48	0.04	1.11	0.617978	0.737814	0.845774	0.848096
MmugDNA.13559.1.S1_at	MmugDNA.13559.1	12.84	13.05	0.05	0.11	-1.16	0.065372	0.331848	0.420577	0.580411
MmugDNA.13561.1.S1_at	MmugDNA.13561.1	11.28	11.25	0.17	0.12	1.02	0.321381	0.392177	0.670064	0.625652
MmugDNA.13565.1.S1_at	MmugDNA.13565.1	10.54	10.33	0.19	0.26	1.16	0.992149	0.000422	0.996928	0.038266
MmugDNA.13568.1.S1_at	MmugDNA.13568.1	7.43	7.08	0.18	0.06	1.28	0.032814	0.079868	0.345393	0.327203
MmugDNA.13568.1.S1_s_at	MmugDNA.13568.1	5.96	6	0.18	0.07	-1.03	0.843993	0.271101	0.945004	0.536259
MmugDNA.13569.1.S1_at	MmugDNA.13569.1	11.94	12.48	0.23	0.07	-1.45	0.048604	0.011084	0.383721	0.137039
MmugDNA.13571.1.S1_at	MmugDNA.13571.1	6.54	6.56	0.16	0.11	-1.01	0.570312	0.814055	0.821984	0.892736
MmugDNA.13584.1.S1_at	MmugDNA.13584.1	9.71	9.57	0.18	0.19	1.11	0.526317	0.001593	0.796483	0.06044
MmugDNA.13590.1.S1_at	MmugDNA.13590.1	7.69	8.03	1.87	0.24	-1.26	0.767586	0.277396	0.912495	0.541326
MmugDNA.13593.1.S1_at	MmugDNA.13593.1	8.28	8.09	0.67	0.05	1.14	0.306273	0.224594	0.659381	0.497613
MmugDNA.13596.1.S1_at	MmugDNA.13596.1	10.35	10.44	0.17	0.06	-1.06	0.547106	0.090464	0.808925	0.344952
MmugDNA.13605.1.S1_at	MmugDNA.13605.1	5.4	5.31	0.06	0.15	1.06	0.334097	0.242239	0.680042	0.51267
MmugDNA.13612.1.S1_at	MmugDNA.13612.1	7.29	7.23	0.26	0.08	1.04	0.260735	0.299255	0.623301	0.557769
MmugDNA.13613.1.S1_at	MmugDNA.13613.1	5.09	5.1	0.18	0.06	-1.01	0.551664	0.828707	0.81144	0.901558
MmugDNA.13617.1.S1_at	MmugDNA.13617.1	7.67	7.81	0.26	0.17	-1.1	0.901135	0.985584	0.966467	0.991812
MmugDNA.13619.1.S1_at	MmugDNA.13619.1	4.28	4.33	0.04	0.01	-1.03	0.135062	0.038063	0.50914	0.239717
MmugDNA.13620.1.S1_at	MmugDNA.13620.1	6.07	5.98	0.38	0.21	1.07	0.641402	0.747725	0.857305	0.853252
MmugDNA.13622.1.S1_at	MmugDNA.13622.1	4.43	4.54	0.08	0.1	-1.08	0.42374	0.601956	0.739193	0.763127
MmugDNA.13625.1.S1_at	MmugDNA.13625.1	11.89	12.08	0.16	0.02	-1.14	0.084144	0.035466	0.450548	0.232564
MmugDNA.13625.1.S1_s_at	MmugDNA.13625.1	11.16	11.36	0.15	0.02	-1.14	0.101044	0.019836	0.47159	0.177162
MmugDNA.13626.1.S1_at	MmugDNA.13626.1	10.14	9.95	0.52	0.26	1.14	0.940764	0.345976	0.979855	0.59115
MmugDNA.13627.1.S1_at	MmugDNA.13627.1	4	4.09	0.42	0.08	-1.07	0.650495	0.889122	0.860959	0.936796
MmugDNA.13628.1.S1_at	MmugDNA.13628.1	6.26	7.89	0.63	0.55	-3.09	0.032945	0.032604	0.345526	0.223643
MmugDNA.13630.1.S1_at	MmugDNA.13630.1	3.66	3.66	0.51	0.16	1	0.515389	0.623076	0.79089	0.777502
MmugDNA.13631.1.S1_at	MmugDNA.13631.1	8.64	8.96	0.25	0.13	-1.25	0.07787	0.318441	0.439987	0.571239
MmugDNA.13631.1.S1_s_at	MmugDNA.13631.1	9.97	10.27	0.24	0.13	-1.24	0.070552	0.182468	0.429592	0.459057
MmugDNA.13634.1.S1_at	MmugDNA.13634.1	10.22	10.06	0.17	0.18	1.12	0.780461	0.518023	0.919137	0.710089
MmugDNA.13638.1.S1_at	MmugDNA.13638.1	10.8	10.86	1.14	0.18	-1.05	0.9811	0.099217	0.993962	0.357394

MmugDNA.13640.1.S1_at	MmugDNA.13640.1	6	5.91	0.15	0.03	1.07	0.402653	0.664568	0.725018	0.803448
MmugDNA.13644.1.S1_at	MmugDNA.13644.1	5.08	5.03	0.13	0.1	1.03	0.317015	0.651948	0.666916	0.796529
MmugDNA.13648.1.S1_at	MmugDNA.13648.1	6.2	6.42	0.15	0.14	-1.16	0.084835	0.064691	0.451419	0.300314
MmugDNA.13654.1.S1_at	MmugDNA.13654.1	11.29	11.39	0.19	0.1	-1.07	0.592026	0.005648	0.833648	0.103804
MmugDNA.13655.1.S1_s_at	MmugDNA.13655.1	8.22	8.21	0.22	0.03	1.01	0.788871	0.950146	0.922472	0.971594
MmugDNA.13662.1.S1_at	MmugDNA.13662.1	4.89	4.89	0.14	0.1	1	0.668534	0.115775	0.86912	0.382814
MmugDNA.13663.1.S1_at	MmugDNA.13663.1	11.56	11.69	0.17	0.03	-1.09	0.810805	0.813168	0.931427	0.891963
MmugDNA.13664.1.S1_at	MmugDNA.13664.1	10.53	10.55	0.05	0.04	-1.02	0.209388	0.441721	0.580868	0.659854
MmugDNA.13666.1.S1_at	MmugDNA.13666.1	3.58	3.55	0.17	0.05	1.02	0.272787	0.444585	0.632514	0.662072
MmugDNA.13667.1.S1_at	MmugDNA.13667.1	8.53	8.14	0.23	0.37	1.31	0.132446	0.125847	0.506752	0.396315
MmugDNA.13667.1.S1_x_at	MmugDNA.13667.1	8.43	8.05	0.1	0.28	1.3	0.046575	0.053602	0.378317	0.277182
MmugDNA.13670.1.S1_at	MmugDNA.13670.1	10.26	10.38	0.1	0.05	-1.09	0.213279	0.60688	0.583803	0.766118
MmugDNA.13674.1.S1_at	MmugDNA.13674.1	5.61	5.87	0.31	0.24	-1.19	0.795874	0.208646	0.924994	0.482544
MmugDNA.13679.1.S1_at	MmugDNA.13679.1	6.59	6.45	0.14	0.04	1.1	0.238296	0.580383	0.605262	0.749646
MmugDNA.13690.1.S1_at	MmugDNA.13690.1	11.21	11.1	0.7	0.13	1.09	0.689804	0.633996	0.879092	0.784594
MmugDNA.13693.1.S1_at	MmugDNA.13693.1	8.89	9.66	0.06	0.03	-1.7	0.000039	0.008358	0.108151	0.121281
MmugDNA.13694.1.S1_at	MmugDNA.13694.1	11.38	11.34	0.26	0.03	1.03	0.995733	0.848651	0.998312	0.914061
MmugDNA.13696.1.S1_at	MmugDNA.13696.1	10.96	11.1	0.05	0.16	-1.1	0.078999	0.112187	0.441671	0.377537
MmugDNA.13699.1.S1_at	MmugDNA.13699.1	12.69	12.69	0.21	0.02	-1	0.994643	0.134581	0.997984	0.406629
MmugDNA.13699.1.S1_s_at	MmugDNA.13699.1	12.06	12.01	0.19	0.03	1.03	0.6711	0.074555	0.870234	0.318185
MmugDNA.137.1.S1_at	MmugDNA.137.1	7.99	8.05	0.38	0.05	-1.05	0.694545	0.748536	0.881132	0.853696
MmugDNA.13701.1.S1_at	MmugDNA.13701.1	5.1	5.09	0.09	0.1	1.01	0.854245	0.557345	0.948453	0.735031
MmugDNA.13702.1.S1_at	MmugDNA.13702.1	12.71	12.67	0.24	0.06	1.03	0.586181	0.144157	0.831191	0.418037
MmugDNA.13708.1.S1_at	MmugDNA.13708.1	10.34	9.78	0.13	0.08	1.48	0.003928	0.019541	0.198571	0.175536
MmugDNA.1371.1.S1_at	MmugDNA.1371.1	7.72	7.04	0.31	0.11	1.6	0.018713	0.001232	0.298184	0.05478
MmugDNA.13713.1.S1_at	MmugDNA.13713.1	8.19	7.19	0.47	0.04	1.99	0.057316	0.055839	0.401913	0.282161
MmugDNA.13716.1.S1_s_at	MmugDNA.13716.1	11.58	11.45	0.35	0.09	1.09	0.165899	0.023833	0.538623	0.193372
MmugDNA.13718.1.S1_at	MmugDNA.13718.1	7.08	7.04	0.25	0.02	1.03	0.518061	0.761049	0.792409	0.861185
MmugDNA.13719.1.S1_at	MmugDNA.13719.1	11.71	11.73	0.21	0.07	-1.01	0.481027	0.506266	0.771639	0.702368
MmugDNA.13723.1.S1_at	MmugDNA.13723.1	11.59	11.74	0.05	0.12	-1.11	0.129015	0.324434	0.503646	0.575042
MmugDNA.13723.1.S1_s_at	MmugDNA.13723.1	12.19	12.19	0.07	0.12	-1	0.342319	0.224241	0.685741	0.497164
MmugDNA.13727.1.S1_at	MmugDNA.13727.1	10.25	10.89	0.44	0.21	-1.56	0.398025	0.544882	0.722235	0.727183
MmugDNA.13729.1.S1_at	MmugDNA.13729.1	6.51	6.49	0.01	0.05	1.01	0.536758	0.082141	0.802473	0.330937
MmugDNA.13734.1.S1_at	MmugDNA.13734.1	8.42	8.44	0.35	0.03	-1.01	0.8207	0.958425	0.935289	0.976452
MmugDNA.13739.1.S1_at	MmugDNA.13739.1	11.26	11.29	0.24	0.12	-1.02	0.984866	0.817532	0.995256	0.894746
MmugDNA.13740.1.S1_at	MmugDNA.13740.1	3.06	3.06	0.1	0.08	-1	0.6525	0.825555	0.862013	0.899762
MmugDNA.13742.1.S1_at	MmugDNA.13742.1	11.05	10.96	0.28	0.11	1.07	0.353444	0.134872	0.693252	0.406878
MmugDNA.13742.1.S1_s_at	MmugDNA.13742.1	11.19	11.15	0.22	0.12	1.03	0.690181	0.185919	0.87934	0.461772
MmugDNA.13744.1.S1_at	MmugDNA.13744.1	3.22	3.15	0.27	0.16	1.05	0.156509	0.228748	0.529581	0.501005
MmugDNA.13750.1.S1_at	MmugDNA.13750.1	10.02	10.32	0.19	0.18	-1.23	0.125697	0.119813	0.499685	0.388577
MmugDNA.13752.1.S1_at	MmugDNA.13752.1	9.42	9.68	0.12	0.22	-1.2	0.054162	0.005048	0.396099	0.099019
MmugDNA.13753.1.S1_at	MmugDNA.13753.1	4.2	4.08	0.03	0.14	1.08	0.170184	0.234878	0.543323	0.506125
MmugDNA.13754.1.S1_at	MmugDNA.13754.1	5.85	5.65	0.1	0.09	1.15	0.057221	0.085818	0.401473	0.337901



MmugDNA.13757.1.S1_at	MmugDNA.13757.1	11.13	11.73	3.53	0.24	-1.52	0.330119	0.193752	0.676844	0.468828
MmugDNA.13758.1.S1_at	MmugDNA.13758.1	11.16	11.63	0.26	0.01	-1.39	0.035249	0.048866	0.351463	0.265858
MmugDNA.13760.1.S1_at	MmugDNA.13760.1	11.25	12.19	0.32	0.1	-1.92	0.008676	0.004046	0.236048	0.090281
MmugDNA.13767.1.S1_at	MmugDNA.13767.1	8.33	6.57	0.28	1.07	3.4	0.023235	0.002626	0.314809	0.075772
MmugDNA.13774.1.S1_at	MmugDNA.13774.1	12.41	12.61	0.02	0.2	-1.15	0.060224	0.241607	0.407754	0.512212
MmugDNA.13776.1.S1_s_at	MmugDNA.13776.1	12.26	12.16	0.15	0.14	1.08	0.638031	0.289251	0.855783	0.550293
MmugDNA.13777.1.S1_at	MmugDNA.13777.1	8.24	8.14	1.12	0.12	1.08	0.852048	0.467427	0.947906	0.677085
MmugDNA.1378.1.S1_at	MmugDNA.1378.1	4.45	4.55	0.09	0.17	-1.07	0.244247	0.29175	0.60991	0.552054
MmugDNA.13783.1.S1_at	MmugDNA.13783.1	6.51	6.52	0.19	0.1	-1	0.633323	0.253375	0.853423	0.521701
MmugDNA.13790.1.S1_at	MmugDNA.13790.1	12.05	12.12	0.13	0.09	-1.05	0.289146	0.389347	0.645892	0.62342
MmugDNA.13792.1.S1_at	MmugDNA.13792.1	6.7	6.64	0.12	0.06	-1.04	0.316398	0.072799	0.666473	0.315651
MmugDNA.13802.1.S1_at	MmugDNA.13802.1	12.63	12.95	0.26	0.12	-1.25	0.058993	0.056564	0.405865	0.283838
MmugDNA.13806.1.S1_at	MmugDNA.13806.1	5.28	5.41	0.43	0.45	-1.1	0.454369	0.395432	0.756743	0.627474
MmugDNA.13810.1.S1_at	MmugDNA.13810.1	13.46	13.25	0.3	0.1	1.16	0.856081	0.221485	0.949177	0.494795
MmugDNA.13815.1.S1_at	MmugDNA.13815.1	10.08	10.21	0.37	0.15	-1.09	0.139674	0.248148	0.515094	0.517567
MmugDNA.13828.1.S1_at	MmugDNA.13828.1	4.22	6.18	0.14	0.07	-3.89	0.000025	0.008715	0.108151	0.123746
MmugDNA.13832.1.S1_s_at	MmugDNA.13832.1	10.85	10.7	0.21	0.01	1.11	0.24503	0.599497	0.610441	0.76147
MmugDNA.13833.1.S1_at	MmugDNA.13833.1	10.04	9.09	0.21	0.15	1.92	0.005001	0.002414	0.204319	0.072905
MmugDNA.13836.1.S1_at	MmugDNA.13836.1	7.34	7.45	0.13	0.1	-1.08	0.228659	0.059011	0.597571	0.289764
MmugDNA.13838.1.S1_at	MmugDNA.13838.1	8.63	8.89	0.67	0.27	-1.2	0.882558	0.725263	0.959298	0.840954
MmugDNA.13842.1.S1_at	MmugDNA.13842.1	10.2	9.81	0.14	0.14	1.3	0.013443	0.005593	0.268462	0.10339
MmugDNA.13848.1.S1_at	MmugDNA.13848.1	6.68	6.8	0.23	0.07	-1.09	0.939915	0.972968	0.979551	0.985389
MmugDNA.13852.1.S1_at	MmugDNA.13852.1	8	7.89	0.23	0.08	1.08	0.176275	0.236078	0.549326	0.507179
MmugDNA.13861.1.S1_at	MmugDNA.13861.1	4.86	4.47	0.85	0.07	1.31	0.262726	0.290521	0.624951	0.551231
MmugDNA.13869.1.S1_x_at	MmugDNA.13869.1	3.77	3.71	0.06	0.06	1.04	0.618906	0.129426	0.846305	0.400827
MmugDNA.13872.1.S1_at	MmugDNA.13872.1	6.54	7	0.51	0.24	-1.37	0.378874	0.356229	0.708471	0.598166
MmugDNA.13873.1.S1_at	MmugDNA.13873.1	8.26	8.99	0.21	0.14	-1.67	0.006626	0.001906	0.220844	0.065148
MmugDNA.13874.1.S1_at	MmugDNA.13874.1	3.9	3.76	0.03	0.09	1.11	0.049431	0.077929	0.385474	0.324277
MmugDNA.13875.1.S1_at	MmugDNA.13875.1	12.71	12.62	0.1	0.05	1.06	0.977355	0.133024	0.992685	0.40469
MmugDNA.13881.1.S1_at	MmugDNA.13881.1	6.77	7.16	0.24	0.16	-1.3	0.34429	0.039907	0.686913	0.244852
MmugDNA.13882.1.S1_at	MmugDNA.13882.1	8.39	8.1	0.53	0.07	1.22	0.406312	0.171305	0.727915	0.447809
MmugDNA.13883.1.S1_at	MmugDNA.13883.1	4.04	4.06	0.15	0.08	-1.02	0.427888	0.616347	0.741454	0.772571
MmugDNA.13886.1.S1_at	MmugDNA.13886.1	7.08	7.2	0.47	0.01	-1.09	0.750446	0.080882	0.905496	0.328858
MmugDNA.13893.1.S1_at	MmugDNA.13893.1	12.11	12.12	0.1	0.15	-1	0.425207	0.506572	0.739924	0.702503
MmugDNA.139.1.S1_at	MmugDNA.139.1	11.44	11.64	0.24	0.16	-1.15	0.427762	0.457175	0.741365	0.670746
MmugDNA.13900.1.S1_at	MmugDNA.13900.1	3.87	3.76	0.2	0.12	1.08	0.478407	0.505832	0.77008	0.702218
MmugDNA.1391.1.S1_at	MmugDNA.1391.1	7.41	7.37	0.74	0.49	1.02	0.685154	0.170393	0.87671	0.447103
MmugDNA.13911.1.S1_s_at	MmugDNA.13911.1	10.57	10.32	0.31	0.08	1.18	0.065749	0.056838	0.420945	0.284531
MmugDNA.13913.1.S1_at	MmugDNA.13913.1	9.15	9.23	0.36	0.15	-1.06	0.627641	0.497847	0.850661	0.697071
MmugDNA.13914.1.S1_at	MmugDNA.13914.1	7.8	6.86	0.47	0.13	1.91	0.039116	0.00309	0.361188	0.081194
MmugDNA.13916.1.S1_at	MmugDNA.13916.1	10.62	11.42	0.5	0.08	-1.74	0.026871	0.008309	0.326584	0.120929
MmugDNA.13917.1.S1_at	MmugDNA.13917.1	7.81	8	0.24	0.23	-1.14	0.389955	0.01355	0.716422	0.149001
MmugDNA.13932.1.S1_at	MmugDNA.13932.1	6.53	6.8	0.25	0.11	-1.21	0.156128	0.215152	0.529456	0.488943

MmugDNA.13933.1.S1_at	MmugDNA.13933.1	12.79	12.69	0.73	0.1	1.07	0.501033	0.391231	0.783101	0.624922
MmugDNA.1394.1.S1_at	MmugDNA.1394.1	10.58	10.39	0.25	0.22	1.14	0.545432	0.005408	0.807818	0.10146
MmugDNA.13945.1.S1_at	MmugDNA.13945.1	6.37	6.24	0.06	0.08	1.09	0.090357	0.085337	0.458536	0.337219
MmugDNA.13946.1.S1_at	MmugDNA.13946.1	5.46	5.36	0.14	0.18	1.07	0.256643	0.328684	0.620603	0.578213
MmugDNA.1395.1.S1_at	MmugDNA.1395.1	6.37	6.36	0.09	0.13	1	0.871024	0.910901	0.955206	0.949723
MmugDNA.13953.1.S1_at	MmugDNA.13953.1	11.05	11.07	0.3	0.08	-1.01	0.963936	0.791801	0.988182	0.879751
MmugDNA.13954.1.S1_at	MmugDNA.13954.1	7.72	7.71	0.1	0.12	1.01	0.28628	0.77068	0.64358	0.866801
MmugDNA.13955.1.S1_at	MmugDNA.13955.1	12.04	12.03	0.08	0.05	1.01	0.7887	0.09153	0.922466	0.346614
MmugDNA.13957.1.S1_at	MmugDNA.13957.1	10.36	9.84	1	0.11	1.43	0.990066	0.741071	0.996301	0.850126
MmugDNA.13958.1.S1_at	MmugDNA.13958.1	6.37	6.53	0.88	0.23	-1.12	0.944384	0.991686	0.980668	0.995392
MmugDNA.13973.1.S1_at	MmugDNA.13973.1	7.08	7.39	0.11	0.04	-1.24	0.021113	0.056198	0.306884	0.282972
MmugDNA.13976.1.S1_at	MmugDNA.13976.1	4.07	4.24	0.1	0.06	-1.13	0.14596	0.578937	0.520572	0.748776
MmugDNA.13979.1.S1_at	MmugDNA.13979.1	8.45	7.36	0.18	0.22	2.13	0.004046	0.000694	0.198571	0.044179
MmugDNA.13983.1.S1_at	MmugDNA.13983.1	6.65	6.77	0.15	0.07	-1.09	0.249692	0.173335	0.615097	0.449791
MmugDNA.13984.1.S1_at	MmugDNA.13984.1	7.8	7.75	0.22	0.07	1.03	0.54171	0.664458	0.805219	0.803396
MmugDNA.13992.1.S1_at	MmugDNA.13992.1	10.04	10.1	0.24	0.09	-1.04	0.622034	0.029191	0.847631	0.212884
MmugDNA.13999.1.S1_at	MmugDNA.13999.1	5.45	6.32	0.65	0.17	-1.82	0.219596	0.09634	0.589062	0.353827
MmugDNA.14006.1.S1_at	MmugDNA.14006.1	5.54	7.36	0.32	0.12	-3.53	0.000938	0.000282	0.153739	0.034568
MmugDNA.14009.1.S1_s_at	MmugDNA.14009.1	9.85	10.04	0.48	0.09	-1.14	0.795862	0.00268	0.924994	0.076408
MmugDNA.14011.1.S1_s_at	MmugDNA.14011.1	4.01	3.49	0.46	0.14	1.44	0.206759	0.281878	0.578736	0.544844
MmugDNA.14020.1.S1_at	MmugDNA.14020.1	8.9	8.45	0.33	0.07	1.36	0.104099	0.274496	0.474823	0.538987
MmugDNA.14022.1.S1_at	MmugDNA.14022.1	6.08	6.04	0.18	0.13	1.03	0.603017	0.453262	0.839107	0.667661
MmugDNA.14031.1.S1_at	MmugDNA.14031.1	12.76	12.86	0.1	0.08	-1.07	0.519585	0.280992	0.793262	0.544166
MmugDNA.14033.1.S1_at	MmugDNA.14033.1	2.86	2.99	0.19	0.07	-1.09	0.673178	0.311577	0.871201	0.566537
MmugDNA.14037.1.S1_at	MmugDNA.14037.1	5.97	5.86	0.06	0.03	1.08	0.146191	0.244335	0.520572	0.514184
MmugDNA.14045.1.S1_at	MmugDNA.14045.1	4.78	4.77	0.29	0.06	1.01	0.343486	0.40769	0.686725	0.635135
MmugDNA.14046.1.A1_at	MmugDNA.14046.1	6.12	5.91	0.31	0.07	1.16	0.246569	0.344069	0.61204	0.58962
MmugDNA.14046.1.S1_at	MmugDNA.14046.1	5.97	5.87	0.08	0.03	1.07	0.085271	0.658547	0.452366	0.800401
MmugDNA.14048.1.S1_at	MmugDNA.14048.1	13.12	13.1	0.1	0.08	1.01	0.672673	0.854633	0.871051	0.917159
MmugDNA.14052.1.S1_at	MmugDNA.14052.1	7.05	7	0.18	0.03	1.03	0.531931	0.697973	0.799992	0.824551
MmugDNA.14052.1.S1_s_at	MmugDNA.14052.1	5.84	6.52	0.08	0.54	-1.61	0.039171	0.015423	0.361205	0.157699
MmugDNA.14054.1.S1_at	MmugDNA.14054.1	12.57	12.31	0.08	0.06	1.2	0.018641	0.028112	0.298177	0.209286
MmugDNA.14061.1.S1_at	MmugDNA.14061.1	4	4.03	0.08	0.18	-1.02	0.547846	0.115544	0.809245	0.38267
MmugDNA.14067.1.S1_at	MmugDNA.14067.1	4.26	4.32	0.11	0.12	-1.04	0.556243	0.738315	0.814002	0.848258
MmugDNA.14068.1.S1_at	MmugDNA.14068.1	12.09	12.45	0.51	0.07	-1.29	0.297865	0.416703	0.652791	0.64167
MmugDNA.14075.1.S1_at	MmugDNA.14075.1	9.51	9.85	0.11	0.12	-1.27	0.027185	0.00019	0.327322	0.030754
MmugDNA.14076.1.S1_at	MmugDNA.14076.1	6.68	7.02	0.59	0.33	-1.27	0.590038	0.001995	0.832796	0.066264
MmugDNA.14076.1.S1_s_at	MmugDNA.14076.1	7.29	7.27	0.53	0.34	1.02	0.730616	0.002643	0.896248	0.076012
MmugDNA.14078.1.S1_at	MmugDNA.14078.1	11.03	11.09	0.13	0.05	-1.04	0.934938	0.525789	0.977948	0.715217
MmugDNA.14080.1.S1_at	MmugDNA.14080.1	7.2	7.21	0.13	0.08	-1.01	0.750758	0.417553	0.905556	0.642252
MmugDNA.14081.1.S1_at	MmugDNA.14081.1	11.21	11.54	0.16	0.03	-1.26	0.071099	0.004159	0.430341	0.091036
MmugDNA.14088.1.S1_at	MmugDNA.14088.1	10.61	10.59	0.2	0.06	1.01	0.319086	0.357375	0.668541	0.598986
MmugDNA.14089.1.S1_at	MmugDNA.14089.1	7.41	7.61	1.14	0.26	-1.15	0.936217	0.620933	0.978537	0.775708

MmugDNA.14090.1.S1_at	MmugDNA.14090.1	8.06	8.03	0.23	0.06	1.02	0.619951	0.809833	0.846932	0.890412
MmugDNA.14093.1.S1_at	MmugDNA.14093.1	10.99	10.93	0.27	0.11	1.04	0.737347	0.386972	0.899459	0.621935
MmugDNA.14096.1.S1_at	MmugDNA.14096.1	3.6	3.45	0.16	0.07	1.11	0.368859	0.54764	0.703835	0.728583
MmugDNA.14099.1.S1_at	MmugDNA.14099.1	9.6	9.53	0.29	0.07	1.05	0.884221	0.05912	0.959863	0.290056
MmugDNA.14109.1.S1_at	MmugDNA.14109.1	7.16	6.73	0.19	0.3	1.34	0.090122	0.183377	0.457992	0.459553
MmugDNA.14110.1.S1_at	MmugDNA.14110.1	11.98	11.86	0.32	0.04	1.09	0.638145	0.615041	0.855862	0.771703
MmugDNA.14118.1.S1_at	MmugDNA.14118.1	8.07	8.6	0.46	0.06	-1.44	0.375687	0.119674	0.7066	0.388324
MmugDNA.1412.1.S1_at	MmugDNA.1412.1	4.74	4.87	0.06	0.07	-1.09	0.119903	0.247644	0.493259	0.517028
MmugDNA.14121.1.S1_at	MmugDNA.14121.1	5.15	5.48	0.22	0.42	-1.26	0.396564	0.222721	0.721517	0.495669
MmugDNA.14123.1.S1_at	MmugDNA.14123.1	9.41	10.06	0.38	0.13	-1.57	0.051379	0.017068	0.390032	0.165561
MmugDNA.14124.1.S1_at	MmugDNA.14124.1	10.22	10.36	0.38	0.39	-1.1	0.816355	0.511918	0.933499	0.705856
MmugDNA.14128.1.S1_at	MmugDNA.14128.1	3.87	3.77	0.27	0.42	1.07	0.900116	0.332882	0.966012	0.581266
MmugDNA.14132.1.S1_at	MmugDNA.14132.1	10.94	11	1.1	0.08	-1.04	0.893105	0.390127	0.963441	0.624002
MmugDNA.14137.1.S1_at	MmugDNA.14137.1	13.54	13.42	0.08	0.09	1.09	0.0493	0.078769	0.385423	0.325725
MmugDNA.14139.1.S1_at	MmugDNA.14139.1	7.54	7.76	0.05	0.06	-1.17	0.006228	0.011949	0.217603	0.141415
MmugDNA.1414.1.S1_at	MmugDNA.1414.1	6.06	6.28	0.28	0.19	-1.16	0.739988	0.022562	0.900699	0.187982
MmugDNA.14145.1.S1_s_at	MmugDNA.14145.1	7.31	7.21	0.43	0.34	1.07	0.64209	0.212378	0.857628	0.486325
MmugDNA.14147.1.S1_at	MmugDNA.14147.1	6.43	6.33	0.13	0.05	1.07	0.091275	0.189533	0.459035	0.465277
MmugDNA.14151.1.S1_at	MmugDNA.14151.1	11.57	11.31	0.35	0.15	1.2	0.196498	0.285972	0.567086	0.547506
MmugDNA.14154.1.S1_at	MmugDNA.14154.1	10.69	10.67	0.15	0.08	1.02	0.676957	0.945197	0.873333	0.968914
MmugDNA.14155.1.S1_at	MmugDNA.14155.1	7.71	7.8	0.97	0.21	-1.06	0.919462	0.232167	0.972575	0.503874
MmugDNA.1416.1.S1_at	MmugDNA.1416.1	7.8	8.06	0.23	0.12	-1.2	0.45294	0.323731	0.755901	0.574587
MmugDNA.14168.1.S1_at	MmugDNA.14168.1	8.42	8.87	0.14	0.09	-1.37	0.006771	0.091095	0.223856	0.345932
MmugDNA.14171.1.S1_s_at	MmugDNA.14171.1	9.69	10.23	0.34	0.16	-1.45	0.238923	0.324327	0.60548	0.574924
MmugDNA.14172.1.S1_at	MmugDNA.14172.1	6.25	6.39	0.37	0.08	-1.1	0.469636	0.683169	0.765623	0.815172
MmugDNA.14174.1.S1_at	MmugDNA.14174.1	3.02	3.05	0.05	0.09	-1.02	0.98305	0.167415	0.994849	0.443785
MmugDNA.14178.1.S1_at	MmugDNA.14178.1	3.88	3.87	0.12	0.12	1.01	0.32838	0.477447	0.67577	0.683498
MmugDNA.14185.1.S1_at	MmugDNA.14185.1	3.88	3.65	0.19	0.1	1.18	0.381505	0.106207	0.710122	0.368585
MmugDNA.14188.1.S1_at	MmugDNA.14188.1	5.05	4.89	0.04	0.15	1.12	0.191556	0.289869	0.562859	0.550831
MmugDNA.14192.1.S1_at	MmugDNA.14192.1	6.7	7.36	0.99	0.15	-1.58	0.100696	0.212114	0.471575	0.486036
MmugDNA.14193.1.S1_at	MmugDNA.14193.1	11.58	11.33	0.47	0.1	1.18	0.59281	0.481332	0.833974	0.686365
MmugDNA.14194.1.S1_at	MmugDNA.14194.1	11.92	11.98	0.09	0.02	-1.04	0.171289	0.055359	0.544459	0.281125
MmugDNA.14203.1.S1_at	MmugDNA.14203.1	6.55	6.52	0.17	0.08	1.02	0.937694	0.917278	0.979059	0.953776
MmugDNA.14204.1.S1_at	MmugDNA.14204.1	8.75	10.25	1.71	0.23	-2.83	0.176025	0.101387	0.549155	0.36112
MmugDNA.14206.1.S1_at	MmugDNA.14206.1	5.11	5.16	0.05	0.15	-1.03	0.61588	0.727245	0.844679	0.84224
MmugDNA.14209.1.S1_at	MmugDNA.14209.1	6.52	6.49	0.04	0.02	1.02	0.143246	0.437904	0.518489	0.657026
MmugDNA.1421.1.S1_at	MmugDNA.1421.1	10.2	10.78	0.54	0.1	-1.49	0.141145	0.127932	0.516345	0.398887
MmugDNA.14210.1.S1_at	MmugDNA.14210.1	12.88	12.66	0.06	0.04	1.16	0.005416	0.203638	0.208157	0.47789
MmugDNA.14211.1.S1_at	MmugDNA.14211.1	6.6	6.49	0.17	0.02	1.07	0.272169	0.365336	0.631921	0.605468
MmugDNA.14213.1.S1_at	MmugDNA.14213.1	11.52	11.45	0.21	0.12	1.05	0.456358	0.233828	0.75784	0.505169
MmugDNA.14218.1.S1_at	MmugDNA.14218.1	6.07	5.99	0.41	0.3	1.06	0.628862	0.851811	0.851318	0.915767
MmugDNA.14227.1.S1_at	MmugDNA.14227.1	10.94	11.69	2.39	0.3	-1.68	0.475789	0.312708	0.768685	0.567299
MmugDNA.14230.1.S1_at	MmugDNA.14230.1	10.21	9.97	0.58	0.18	1.18	0.396701	0.236386	0.721542	0.507308

MmugDNA.14231.1.S1_at	MmugDNA.14231.1	7.01	5.98	0.85	0.45	2.03	0.122118	0.010569	0.495677	0.134182
MmugDNA.14233.1.S1_at	MmugDNA.14233.1	11.5	11.43	0.12	0.05	1.05	0.579342	0.000877	0.82645	0.047586
MmugDNA.14234.1.S1_at	MmugDNA.14234.1	13.71	13.62	0.35	0.09	1.06	0.552868	0.3752	0.811917	0.613249
MmugDNA.1424.1.S1_at	MmugDNA.1424.1	5.93	5.89	0.08	0.03	1.03	0.426256	0.884682	0.740398	0.934321
MmugDNA.14243.1.S1_at	MmugDNA.14243.1	5.87	5.92	0.18	0.16	-1.04	0.700405	0.814968	0.883486	0.893221
MmugDNA.14245.1.S1_at	MmugDNA.14245.1	5.52	5.65	0.17	0.04	-1.1	0.88972	0.623243	0.961988	0.777656
MmugDNA.14253.1.S1_at	MmugDNA.14253.1	4.39	4.25	0.12	0.09	1.1	0.102634	0.102909	0.472874	0.363558
MmugDNA.14255.1.S1_at	MmugDNA.14255.1	9.03	9.54	0.08	0.1	-1.43	0.002068	0.00228	0.174088	0.07037
MmugDNA.14256.1.S1_at	MmugDNA.14256.1	12.31	12.28	0.04	0.04	1.02	0.105136	0.104035	0.476838	0.36495
MmugDNA.14257.1.S1_at	MmugDNA.14257.1	10.39	10.6	0.46	0.05	-1.15	0.867288	0.066175	0.953465	0.302783
MmugDNA.14258.1.S1_s_at	MmugDNA.14258.1	13.49	13.44	0.21	0.01	1.03	0.664917	0.866858	0.867733	0.92433
MmugDNA.14260.1.S1_at	MmugDNA.14260.1	4.49	4.25	0.13	0.02	1.18	0.030383	0.003906	0.337508	0.088806
MmugDNA.14261.1.S1_at	MmugDNA.14261.1	5.68	5.68	0.09	0.03	-1	0.901372	0.947887	0.966513	0.970378
MmugDNA.14268.1.S1_at	MmugDNA.14268.1	10.01	10.2	0.37	0.07	-1.14	0.385504	0.606325	0.712865	0.765746
MmugDNA.14272.1.S1_at	MmugDNA.14272.1	3.53	3.41	0.06	0.08	1.09	0.171835	0.223324	0.545162	0.49612
MmugDNA.14282.1.S1_at	MmugDNA.14282.1	5.03	4.81	0.32	0.1	1.16	0.145855	0.203441	0.520572	0.477634
MmugDNA.14285.1.S1_at	MmugDNA.14285.1	9.06	10.03	0.7	0.01	-1.95	0.234952	0.143296	0.602251	0.417283
MmugDNA.14287.1.S1_at	MmugDNA.14287.1	5.62	5.24	0.14	0.04	1.3	0.032975	0.096873	0.345601	0.354286
MmugDNA.14289.1.S1_at	MmugDNA.14289.1	9.66	10.03	0.46	0.15	-1.29	0.094008	0.002783	0.463368	0.077966
MmugDNA.14290.1.S1_at	MmugDNA.14290.1	11.03	10.89	1	0.19	1.1	0.820786	0.273782	0.935289	0.538287
MmugDNA.14297.1.S1_at	MmugDNA.14297.1	4.14	4.21	0.05	0.11	-1.05	0.573945	0.7125	0.823778	0.833383
MmugDNA.14298.1.S1_at	MmugDNA.14298.1	6.96	7.33	0.45	0.14	-1.29	0.7734	0.042467	0.915791	0.250702
MmugDNA.14300.1.S1_at	MmugDNA.14300.1	10.19	10.03	0.2	0.07	1.12	0.079027	0.18477	0.441671	0.460661
MmugDNA.14303.1.S1_at	MmugDNA.14303.1	8.25	10.13	3.11	0.3	-3.69	0.203531	0.260503	0.574984	0.527026
MmugDNA.14306.1.S1_at	MmugDNA.14306.1	7.63	8.66	1.28	0.4	-2.04	0.349771	0.147744	0.690827	0.42203
MmugDNA.14307.1.S1_at	MmugDNA.14307.1	9.55	9.5	0.56	0.13	1.03	0.286941	0.170576	0.644004	0.447204
MmugDNA.14308.1.S1_at	MmugDNA.14308.1	7.35	7.62	0.65	0.16	-1.21	0.450481	0.649077	0.754829	0.794569
MmugDNA.14310.1.S1_at	MmugDNA.14310.1	11.83	11.95	0.35	0.06	-1.09	0.875369	0.09603	0.956729	0.353302
MmugDNA.14314.1.S1_at	MmugDNA.14314.1	4.28	4.92	0.35	0.67	-1.55	0.592607	0.761763	0.833923	0.861459
MmugDNA.14318.1.S1_at	MmugDNA.14318.1	5.23	5.14	0.18	0.04	1.06	0.361258	0.330156	0.698432	0.578987
MmugDNA.14326.1.S1_at	MmugDNA.14326.1	5.35	5.04	0.34	0.16	1.24	0.149706	0.141825	0.523226	0.415331
MmugDNA.14327.1.S1_at	MmugDNA.14327.1	10.65	9.97	0.67	0.06	1.6	0.176815	0.055075	0.549945	0.280198
MmugDNA.14329.1.S1_at	MmugDNA.14329.1	9.69	9.57	0.07	0.15	1.09	0.716022	0.375399	0.889675	0.613405
MmugDNA.14333.1.S1_at	MmugDNA.14333.1	6.8	6.59	0.05	0.12	1.16	0.087911	0.171484	0.455784	0.447895
MmugDNA.14338.1.S1_at	MmugDNA.14338.1	7.08	6.99	0.15	0.05	1.06	0.113308	0.150188	0.486648	0.424841
MmugDNA.14341.1.S1_at	MmugDNA.14341.1	3.64	3.45	0.09	0.09	1.14	0.033238	0.022155	0.346442	0.186325
MmugDNA.14342.1.S1_at	MmugDNA.14342.1	10.12	9.95	2.73	0.33	1.13	0.801733	0.248772	0.927736	0.517931
MmugDNA.14347.1.S1_s_at	MmugDNA.14347.1	5.15	9.91	0.1	0.37	-27.23	0.000023	0.000497	0.108151	0.038955
MmugDNA.14350.1.S1_at	MmugDNA.14350.1	9.81	9.16	0.73	0.2	1.57	0.468551	0.19876	0.764997	0.473391
MmugDNA.14352.1.S1_at	MmugDNA.14352.1	8.87	9.47	0.62	0.19	-1.52	0.233482	0.019989	0.601071	0.177571
MmugDNA.14355.1.S1_at	MmugDNA.14355.1	8.18	8.62	0.43	0.03	-1.37	0.127805	0.024612	0.502223	0.196308
MmugDNA.14356.1.S1_at	MmugDNA.14356.1	8.95	8.77	0.24	0.03	1.13	0.294635	0.118874	0.650731	0.387068
MmugDNA.14359.1.S1_at	MmugDNA.14359.1	7.61	7.24	0.35	0.05	1.29	0.184946	0.049053	0.557792	0.266406

MmugDNA.14361.1.S1_at	MmugDNA.14361.1	8.17	8.35	0.51	0.13	-1.13	0.611646	0.132734	0.84257	0.404544
MmugDNA.14370.1.S1_at	MmugDNA.14370.1	3.21	3.03	0.07	0.12	1.14	0.265414	0.403276	0.626556	0.631998
MmugDNA.14372.1.S1_at	MmugDNA.14372.1	5.61	5.43	0.1	0.05	1.13	0.057421	0.077232	0.402072	0.322852
MmugDNA.14373.1.S1_at	MmugDNA.14373.1	3.66	3.46	0.1	0.11	1.15	0.143272	0.186111	0.518489	0.461934
MmugDNA.14375.1.S1_at	MmugDNA.14375.1	12.02	11.35	2.62	0.13	1.59	0.72306	0.290642	0.892742	0.551363
MmugDNA.1438.1.S1_at	MmugDNA.1438.1	5.49	5.57	0.5	0.17	-1.06	0.534532	0.694987	0.801404	0.822709
MmugDNA.14380.1.S1_at	MmugDNA.14380.1	13.78	13.55	0.24	0.14	1.17	0.220413	0.061763	0.589697	0.295327
MmugDNA.14382.1.S1_at	MmugDNA.14382.1	4.65	4.61	0.16	0.01	1.03	0.227525	0.336417	0.596631	0.583831
MmugDNA.14385.1.S1_at	MmugDNA.14385.1	3.53	3.61	0.16	0.07	-1.05	0.278889	0.426791	0.637923	0.648883
MmugDNA.14387.1.S1_at	MmugDNA.14387.1	12.45	12.68	0.13	0.02	-1.18	0.090148	0.073553	0.458008	0.316874
MmugDNA.14388.1.S1_at	MmugDNA.14388.1	9.33	9.14	0.3	0.03	-1.14	0.561356	0.783216	0.817219	0.874547
MmugDNA.14394.1.S1_at	MmugDNA.14394.1	11.28	11.91	0	0.06	-1.54	0.000071	0.001493	0.108151	0.058967
MmugDNA.14396.1.S1_at	MmugDNA.14396.1	8.34	8.41	0.09	0.18	-1.05	0.279706	0.002542	0.63865	0.074521
MmugDNA.144.1.S1_at	MmugDNA.144.1	10.78	10.74	0.19	0.09	1.03	0.974559	0.276828	0.991912	0.540757
MmugDNA.14400.1.S1_at	MmugDNA.14400.1	10.93	10.85	0.14	0.04	1.06	0.751947	0.938097	0.906228	0.964929
MmugDNA.14401.1.S1_at	MmugDNA.14401.1	6.99	7.13	0.65	0.32	-1.09	0.843646	0.648171	0.944855	0.794002
MmugDNA.14404.1.S1_at	MmugDNA.14404.1	8.94	9.05	3.01	0.27	-1.08	0.65469	0.260457	0.862882	0.527006
MmugDNA.14407.1.S1_at	MmugDNA.14407.1	7.88	7.99	0.34	0.05	-1.08	0.195244	0.229905	0.565674	0.501802
MmugDNA.14408.1.S1_at	MmugDNA.14408.1	9.26	9.2	0.21	0.25	1.05	0.836441	0.028043	0.941249	0.208977
MmugDNA.14410.1.S1_at	MmugDNA.14410.1	7.71	7.79	0.27	0	-1.06	0.678254	0.880223	0.873961	0.931571
MmugDNA.14412.1.S1_at	MmugDNA.14412.1	6.19	6.56	0.27	0.15	-1.29	0.096209	0.062537	0.464755	0.296906
MmugDNA.14416.1.S1_at	MmugDNA.14416.1	9.64	9.32	1	0.21	1.25	0.6048	0.666146	0.83974	0.804415
MmugDNA.14438.1.S1_at	MmugDNA.14438.1	8.77	10.51	1.05	0.02	-3.33	0.136734	0.062904	0.511963	0.297495
MmugDNA.14440.1.S1_at	MmugDNA.14440.1	11.25	11.07	0.18	0.05	1.13	0.074272	0.011388	0.435027	0.13824
MmugDNA.14443.1.S1_at	MmugDNA.14443.1	3.39	3.65	0.54	0.39	-1.2	0.781241	0.925917	0.919541	0.958059
MmugDNA.14453.1.S1_at	MmugDNA.14453.1	7.76	6.9	0.82	0.66	1.81	0.473537	0.004447	0.767617	0.092958
MmugDNA.14455.1.S1_at	MmugDNA.14455.1	4.94	4.98	0.31	0.18	-1.03	0.553927	0.177203	0.812365	0.453647
MmugDNA.14456.1.S1_at	MmugDNA.14456.1	5.47	5.21	1.89	0.23	1.19	0.676517	0.74182	0.873146	0.850509
MmugDNA.14458.1.S1_at	MmugDNA.14458.1	8.76	8.9	0.39	0.15	-1.1	0.560083	0.106627	0.816457	0.36916
MmugDNA.14459.1.S1_at	MmugDNA.14459.1	8.18	8.12	0.2	0.15	1.04	0.942863	0.048769	0.98034	0.265793
MmugDNA.14461.1.S1_at	MmugDNA.14461.1	4.97	4.89	0.1	0.05	1.06	0.164677	0.35147	0.537466	0.595084
MmugDNA.14463.1.S1_at	MmugDNA.14463.1	6.44	5.69	0.52	0.11	1.69	0.169538	0.097023	0.542559	0.354531
MmugDNA.14464.1.S1_at	MmugDNA.14464.1	11.36	10.88	0.24	0.1	1.4	0.041977	0.032093	0.367952	0.221745
MmugDNA.14465.1.S1_at	MmugDNA.14465.1	6.61	6.42	0.53	0.13	1.14	0.601149	0.672902	0.838113	0.80887
MmugDNA.14480.1.S1_at	MmugDNA.14480.1	9.72	10.2	0.67	0.17	-1.39	0.425685	0.585611	0.740112	0.752934
MmugDNA.14483.1.S1_at	MmugDNA.14483.1	11.34	11.15	0.22	0.02	1.14	0.079526	0.027161	0.442306	0.205893
MmugDNA.14484.1.S1_at	MmugDNA.14484.1	10.97	11.07	0.17	0.08	-1.07	0.833656	0.30414	0.940366	0.561492
MmugDNA.14499.1.S1_at	MmugDNA.14499.1	8.04	8.27	0.41	0.38	-1.17	0.498889	0.50807	0.781844	0.703358
MmugDNA.1450.1.S1_at	MmugDNA.1450.1	8.44	8.95	0.83	0.15	-1.42	0.391324	0.160373	0.717502	0.436528
MmugDNA.14501.1.S1_at	MmugDNA.14501.1	10.62	10.85	0.16	0.1	-1.17	0.082715	0.077761	0.447936	0.323917
MmugDNA.14502.1.S1_s_at	MmugDNA.14502.1	9.46	9.6	0.18	0.15	-1.1	0.325618	0.210731	0.673403	0.48478
MmugDNA.14505.1.S1_at	MmugDNA.14505.1	8.47	8.72	0.61	0.12	-1.19	0.503115	0.614304	0.784046	0.771206
MmugDNA.14506.1.S1_at	MmugDNA.14506.1	11.26	11.43	0.11	0.03	-1.13	0.056596	0.0153	0.400779	0.157071

MmugDNA.14507.1.S1_at	MmugDNA.14507.1	9.05	9.46	0.21	0.07	-1.32	0.04677	0.009802	0.37872	0.130166
MmugDNA.14520.1.S1_at	MmugDNA.14520.1	4.22	4.22	0.06	0.11	-1	0.4902	0.21319	0.776794	0.487069
MmugDNA.14527.1.S1_at	MmugDNA.14527.1	4.65	4.58	0.02	0.04	1.05	0.047741	0.139319	0.381152	0.412518
MmugDNA.1453.1.S1_at	MmugDNA.1453.1	9.73	9.17	0.13	0.19	1.47	0.014105	0.008145	0.273972	0.119736
MmugDNA.14530.1.S1_at	MmugDNA.14530.1	11.02	10.82	0.09	0.08	1.14	0.044318	0.376248	0.374395	0.614089
MmugDNA.14531.1.S1_at	MmugDNA.14531.1	6.77	6.57	0.12	0.09	1.15	0.18804	0.184087	0.560199	0.460306
MmugDNA.14532.1.S1_at	MmugDNA.14532.1	5.31	5.17	0.08	0.06	1.1	0.049139	0.105258	0.385273	0.366999
MmugDNA.1454.1.S1_at	MmugDNA.1454.1	8.97	9.24	0.39	0.07	-1.2	0.295983	0.142308	0.65167	0.415848
MmugDNA.14543.1.S1_at	MmugDNA.14543.1	10.71	11.58	1.14	0.11	-1.83	0.339403	0.449719	0.683826	0.665204
MmugDNA.14544.1.S1_at	MmugDNA.14544.1	13.37	12.76	2.03	0.19	1.52	0.714311	0.278128	0.888728	0.541783
MmugDNA.14546.1.S1_at	MmugDNA.14546.1	6.95	6.83	0.12	0.04	-1.09	0.099092	0.105055	0.468468	0.366736
MmugDNA.14551.1.S1_at	MmugDNA.14551.1	12.45	12.11	3.87	0.27	1.26	0.487107	0.214035	0.774859	0.487633
MmugDNA.14555.1.S1_at	MmugDNA.14555.1	5.07	4.71	0.29	0.17	1.29	0.621434	0.74768	0.847527	0.853234
MmugDNA.1456.1.S1_at	MmugDNA.1456.1	8.98	9.15	0.31	0.06	-1.12	0.587266	0.019967	0.831578	0.17752
MmugDNA.14562.1.S1_at	MmugDNA.14562.1	9.71	10.25	0.11	0.04	-1.45	0.001631	0.000195	0.162459	0.030949
MmugDNA.14563.1.S1_at	MmugDNA.14563.1	5.76	5.55	0.1	0.14	1.16	0.067156	0.078801	0.4232	0.325757
MmugDNA.14571.1.S1_s_at	MmugDNA.14571.1	9.55	9.34	0.08	0	1.16	0.005048	0.000146	0.204763	0.029509
MmugDNA.14572.1.S1_at	MmugDNA.14572.1	11.09	11.51	0.07	0.03	-1.34	0.000398	0.000182	0.137028	0.030511
MmugDNA.14573.1.S1_at	MmugDNA.14573.1	7.39	7.8	0.47	0.18	-1.33	0.187936	0.206513	0.560014	0.480571
MmugDNA.14577.1.S1_at	MmugDNA.14577.1	13.22	13.16	0.23	0.02	1.05	0.642921	0.22125	0.85798	0.49459
MmugDNA.14583.1.S1_at	MmugDNA.14583.1	7.81	7.8	0.02	0.06	1.01	0.283498	0.655123	0.641407	0.798309
MmugDNA.14588.1.S1_at	MmugDNA.14588.1	11.73	11.8	0.21	0.05	-1.04	0.704489	0.884659	0.885155	0.934321
MmugDNA.14592.1.S1_at	MmugDNA.14592.1	11.68	11.66	0.13	0.24	1.01	0.655893	0.855915	0.86336	0.917744
MmugDNA.14593.1.S1_at	MmugDNA.14593.1	9.78	10.51	0.27	0.14	-1.65	0.007839	0.001205	0.231023	0.054389
MmugDNA.146.1.S1_at	MmugDNA.146.1	5.89	5.89	0.1	0.02	-1	0.540736	0.437224	0.80456	0.656606
MmugDNA.1460.1.S1_at	MmugDNA.1460.1	9.48	9.54	1.09	0.14	-1.04	0.987953	0.385745	0.995831	0.621079
MmugDNA.14601.1.S1_at	MmugDNA.14601.1	12.35	11.98	0.22	0.02	1.3	0.12312	0.287945	0.496589	0.549227
MmugDNA.14609.1.S1_at	MmugDNA.14609.1	6.75	8.06	2.06	0.42	-2.48	0.551624	0.733488	0.81144	0.845679
MmugDNA.14617.1.S1_at	MmugDNA.14617.1	8.78	9.26	1.05	0.25	-1.39	0.687036	0.577842	0.877617	0.748148
MmugDNA.14617.1.S1_s_at	MmugDNA.14617.1	8.56	9.18	1.03	0.24	-1.54	0.600151	0.374903	0.837736	0.613144
MmugDNA.14620.1.S1_at	MmugDNA.14620.1	12.2	12.5	0.29	0.05	-1.23	0.056399	0.043789	0.400155	0.25387
MmugDNA.14623.1.S1_at	MmugDNA.14623.1	9.63	9.76	0.36	0.03	-1.09	0.990396	0.955407	0.996425	0.974655
MmugDNA.14626.1.S1_at	MmugDNA.14626.1	10.31	10.25	0.28	0.13	1.04	0.895447	0.881934	0.964244	0.932674
MmugDNA.14631.1.S1_at	MmugDNA.14631.1	10.53	11.05	0.23	0.06	-1.43	0.02239	0.000686	0.310499	0.044166
MmugDNA.14637.1.S1_at	MmugDNA.14637.1	6.15	7.34	0.35	0.37	-2.28	0.018565	0.065357	0.29767	0.301409
MmugDNA.14644.1.S1_at	MmugDNA.14644.1	4.84	4.65	0.21	0.2	1.15	0.213338	0.294758	0.583844	0.554345
MmugDNA.1465.1.S1_at	MmugDNA.1465.1	4.71	3.87	0.57	0.1	1.79	0.12745	0.09664	0.501596	0.354145
MmugDNA.14651.1.S1_at	MmugDNA.14651.1	8.87	7.77	1.04	0.48	2.14	0.115448	0.036913	0.488779	0.236593
MmugDNA.14656.1.S1_at	MmugDNA.14656.1	7	9.18	1.08	0.12	-4.54	0.076734	0.069046	0.438134	0.309017
MmugDNA.14658.1.S1_at	MmugDNA.14658.1	10.09	10.58	0.4	0.26	-1.41	0.211727	0.25388	0.582625	0.522233
MmugDNA.14659.1.S1_at	MmugDNA.14659.1	8.65	7.99	0.02	0.07	1.58	0.0001	0.000005	0.108151	0.015647
MmugDNA.14660.1.S1_at	MmugDNA.14660.1	11.75	11.84	0.06	0.09	-1.06	0.300751	0.754564	0.65518	0.857242
MmugDNA.14670.1.S1_at	MmugDNA.14670.1	6.84	6.8	0.27	0.08	1.03	0.304544	0.146772	0.658179	0.420799

MmugDNA.14671.1.S1_at	MmugDNA.14671.1	9.86	9.99	0.29	0.08	-1.09	0.420389	0.036669	0.736938	0.235973
MmugDNA.14673.1.S1_at	MmugDNA.14673.1	8.79	8.7	0.46	0.23	1.06	0.825028	0.608661	0.937107	0.767185
MmugDNA.14675.1.S1_at	MmugDNA.14675.1	12.36	12.32	0.73	0.16	1.03	0.338714	0.168447	0.683213	0.445092
MmugDNA.14678.1.S1_at	MmugDNA.14678.1	6.22	6.11	0.09	0.02	1.08	0.127613	0.027726	0.501806	0.207965
MmugDNA.14684.1.S1_at	MmugDNA.14684.1	11.32	11.04	0.14	0.13	1.22	0.028994	0.025848	0.333482	0.201605
MmugDNA.14686.1.S1_s_at	MmugDNA.14686.1	11.9	11.65	0.13	0.05	1.19	0.064073	0.003766	0.417391	0.087404
MmugDNA.14691.1.S1_at	MmugDNA.14691.1	9.59	10.07	1.12	0.17	-1.4	0.517356	0.117068	0.791973	0.384494
MmugDNA.147.1.S1_at	MmugDNA.147.1	3.18	3.27	0.08	0.08	-1.06	0.203849	0.074247	0.57513	0.318046
MmugDNA.14700.1.S1_at	MmugDNA.14700.1	7.72	7.68	0.33	0.29	1.03	0.604503	0.183542	0.83963	0.459681
MmugDNA.14702.1.S1_at	MmugDNA.14702.1	9.09	9.31	0.13	0.13	-1.16	0.079365	0.024941	0.442296	0.197799
MmugDNA.14704.1.S1_at	MmugDNA.14704.1	11.05	10.78	0.11	0.06	-1.21	0.017734	0.021697	0.293545	0.184333
MmugDNA.14711.1.S1_at	MmugDNA.14711.1	6.7	8.15	1.55	0.25	-2.72	0.183656	0.190926	0.55651	0.466269
MmugDNA.14712.1.S1_at	MmugDNA.14712.1	8.44	8.59	0.79	0.21	-1.11	0.961073	0.029805	0.987225	0.214318
MmugDNA.1472.1.S1_at	MmugDNA.1472.1	9.53	9.61	0.97	0.16	-1.06	0.403468	0.604106	0.725709	0.764496
MmugDNA.1472.1.S1_s_at	MmugDNA.1472.1	8.8	9.15	1.05	0.16	-1.27	0.472733	0.650517	0.767224	0.795663
MmugDNA.14720.1.S1_at	MmugDNA.14720.1	3.19	3.19	0.19	0.21	-1	0.982963	0.866927	0.99478	0.924385
MmugDNA.14721.1.S1_at	MmugDNA.14721.1	7.63	7.96	0.93	0.2	-1.26	0.921997	0.127163	0.973661	0.397922
MmugDNA.14722.1.S1_at	MmugDNA.14722.1	5.7	5.38	0.11	0.1	1.25	0.020232	0.159804	0.303799	0.435871
MmugDNA.14725.1.S1_at	MmugDNA.14725.1	5.32	5.6	0.35	0.21	-1.21	0.221861	0.335627	0.591401	0.583403
MmugDNA.14726.1.S1_at	MmugDNA.14726.1	7	6.99	0.14	0.04	1.01	0.298554	0.656408	0.653176	0.799082
MmugDNA.14729.1.S1_at	MmugDNA.14729.1	6.41	6.27	0.45	0.03	1.1	0.213255	0.201368	0.583803	0.47589
MmugDNA.14730.1.S1_at	MmugDNA.14730.1	4.91	4.49	0.17	0.19	1.33	0.130287	0.498987	0.504682	0.69793
MmugDNA.14733.1.S1_at	MmugDNA.14733.1	9.92	10.24	0.96	0.11	-1.25	0.694618	0.334942	0.881132	0.58275
MmugDNA.14737.1.S1_at	MmugDNA.14737.1	8.05	8.22	0.35	0.3	-1.13	0.886694	0.384576	0.96068	0.62023
MmugDNA.14743.1.S1_at	MmugDNA.14743.1	5.22	5.06	0.14	0.1	1.12	0.233545	0.391449	0.601115	0.625086
MmugDNA.1475.1.S1_at	MmugDNA.1475.1	6.19	6.66	0.34	0.13	-1.38	0.063986	0.074395	0.417003	0.318058
MmugDNA.14753.1.S1_at	MmugDNA.14753.1	10.87	10.89	0.41	0.05	-1.01	0.859511	0.966667	0.9504	0.98148
MmugDNA.14762.1.S1_at	MmugDNA.14762.1	5.7	6.75	0.22	0.52	-2.07	0.067387	0.027561	0.423738	0.207319
MmugDNA.14765.1.S1_at	MmugDNA.14765.1	12.6	12.52	0.43	0.08	1.06	0.689386	0.301987	0.878864	0.559929
MmugDNA.14767.1.S1_at	MmugDNA.14767.1	5.9	6.04	0.14	0.68	-1.11	0.426888	0.015667	0.740765	0.158598
MmugDNA.14769.1.S1_at	MmugDNA.14769.1	9.38	9.79	0.29	0.15	-1.33	0.432585	0.306958	0.743936	0.563427
MmugDNA.14770.1.S1_at	MmugDNA.14770.1	7.84	8.6	0.95	0.34	-1.69	0.291006	0.012038	0.647518	0.142019
MmugDNA.14772.1.S1_at	MmugDNA.14772.1	9.47	10.73	0.6	0.08	-2.39	0.024803	0.013803	0.31992	0.150578
MmugDNA.14773.1.S1_at	MmugDNA.14773.1	8.88	9.98	0.75	0.08	-2.14	0.223225	0.103354	0.592569	0.36423
MmugDNA.14778.1.S1_at	MmugDNA.14778.1	11.18	11.06	0.2	0.05	1.09	0.945412	0.06261	0.980927	0.297022
MmugDNA.14791.1.S1_at	MmugDNA.14791.1	6.17	6.41	0.31	0.01	-1.18	0.256682	0.177171	0.620636	0.453631
MmugDNA.14803.1.S1_s_at	MmugDNA.14803.1	9.81	10.63	0.39	0.07	-1.77	0.019224	0.010102	0.300345	0.131859
MmugDNA.1481.1.S1_at	MmugDNA.1481.1	5.04	4.85	0.09	0.08	1.14	0.031243	0.081722	0.340477	0.330011
MmugDNA.14810.1.S1_at	MmugDNA.14810.1	11.66	11.54	0.15	0.18	1.09	0.349129	0.384739	0.690254	0.620363
MmugDNA.14815.1.S1_at	MmugDNA.14815.1	3.6	3.63	0.2	0.11	-1.02	0.820661	0.740402	0.935289	0.849642
MmugDNA.14817.1.S1_at	MmugDNA.14817.1	12.92	12.97	0.06	0.02	-1.04	0.066094	0.098652	0.421668	0.356743
MmugDNA.14819.1.S1_at	MmugDNA.14819.1	11.51	12	0.11	0.08	-1.4	0.004596	0.003673	0.201051	0.086568
MmugDNA.14821.1.S1_at	MmugDNA.14821.1	3.24	2.91	0.19	0.13	1.26	0.310077	0.223735	0.661991	0.496672

MmugDNA.14822.1.S1_at	MmugDNA.14822.1	8.83	9.22	0.24	0.08	-1.31	0.054656	0.009667	0.397122	0.129379
MmugDNA.14824.1.S1_at	MmugDNA.14824.1	5.2	5.29	0.45	0.13	-1.07	0.763771	0.248296	0.911265	0.5176
MmugDNA.14825.1.S1_at	MmugDNA.14825.1	5.9	5.71	0.09	0.1	1.14	0.059784	0.136709	0.40703	0.409259
MmugDNA.14826.1.S1_at	MmugDNA.14826.1	9.06	9.06	0.05	0.1	1	0.651548	0.028143	0.86164	0.209306
MmugDNA.1483.1.S1_at	MmugDNA.1483.1	8.29	8.15	0.87	0.06	1.1	0.836272	0.965657	0.941202	0.980751
MmugDNA.14830.1.S1_at	MmugDNA.14830.1	5.43	5.07	0.29	0.03	1.28	0.361064	0.143151	0.698314	0.417029
MmugDNA.14831.1.S1_at	MmugDNA.14831.1	6.9	6.75	0.12	0.04	1.11	0.102592	0.201953	0.472846	0.476412
MmugDNA.14832.1.S1_at	MmugDNA.14832.1	13.07	12.74	0.23	0.11	1.26	0.082422	0.074525	0.447261	0.318173
MmugDNA.14835.1.S1_at	MmugDNA.14835.1	11.66	11.94	0.7	0.16	-1.21	0.899441	0.228528	0.965794	0.500752
MmugDNA.14838.1.S1_at	MmugDNA.14838.1	5.04	4.91	0.11	0.12	1.1	0.12951	0.289392	0.504238	0.550431
MmugDNA.14839.1.S1_at	MmugDNA.14839.1	6.82	7.01	0.24	0.18	-1.14	0.067766	0.294462	0.42446	0.554212
MmugDNA.14842.1.S1_at	MmugDNA.14842.1	5.49	5.74	0.51	0.38	-1.2	0.907458	0.127888	0.968619	0.398825
MmugDNA.14844.1.S1_at	MmugDNA.14844.1	12.57	12.46	0.18	0.07	1.08	0.391722	0.252593	0.717759	0.521145
MmugDNA.14849.1.S1_at	MmugDNA.14849.1	10.2	10.15	0.11	0.16	1.04	0.339843	0.315432	0.684042	0.568949
MmugDNA.1485.1.S1_at	MmugDNA.1485.1	12.14	12.2	1.73	0.2	-1.05	0.759442	0.226931	0.90964	0.499276
MmugDNA.14852.1.S1_at	MmugDNA.14852.1	4.63	4.57	0.04	0.03	1.04	0.144068	0.696593	0.519461	0.823774
MmugDNA.14853.1.S1_at	MmugDNA.14853.1	6.01	5.81	0.18	0.01	1.14	0.428815	0.341757	0.742105	0.587862
MmugDNA.14857.1.S1_at	MmugDNA.14857.1	4.7	4.55	0.25	0.08	1.11	0.291371	0.462864	0.647853	0.674149
MmugDNA.14858.1.S1_at	MmugDNA.14858.1	4.06	4.04	0.05	0.08	1.01	0.419785	0.768953	0.736572	0.865764
MmugDNA.14860.1.S1_at	MmugDNA.14860.1	11.04	11.33	0.51	0.1	-1.22	0.35621	0.090761	0.69508	0.345227
MmugDNA.14861.1.S1_at	MmugDNA.14861.1	12.45	12.31	0.07	0.02	1.1	0.015279	0.002476	0.280663	0.073576
MmugDNA.14862.1.S1_at	MmugDNA.14862.1	6.69	7.16	0.93	0.22	-1.38	0.140957	0.166783	0.516345	0.443274
MmugDNA.14866.1.S1_at	MmugDNA.14866.1	10.91	11.44	0.41	0.06	-1.44	0.119811	0.108661	0.493259	0.372171
MmugDNA.14866.1.S1_s_at	MmugDNA.14866.1	11.28	11.74	0.38	0.08	-1.37	0.134411	0.131039	0.508462	0.40306
MmugDNA.14872.1.S1_at	MmugDNA.14872.1	7.36	7.39	0.16	0.36	-1.02	0.348619	0.591617	0.689949	0.757155
MmugDNA.14876.1.S1_at	MmugDNA.14876.1	5.3	5.92	0.46	0.4	-1.54	0.389219	0.254745	0.715989	0.523015
MmugDNA.14886.1.S1_at	MmugDNA.14886.1	9.29	9.88	0.77	0.2	-1.5	0.229119	0.20424	0.598088	0.478541
MmugDNA.14893.1.S1_at	MmugDNA.14893.1	11.5	11.77	0.04	0.03	-1.2	0.001159	0.00002	0.156386	0.019635
MmugDNA.14897.1.S1_at	MmugDNA.14897.1	13.01	13.18	0.05	0.15	-1.12	0.584258	0.0003	0.8296	0.034892
MmugDNA.14899.1.S1_at	MmugDNA.14899.1	4.89	4.77	0.1	0.18	1.09	0.29814	0.579868	0.652962	0.749321
MmugDNA.14908.1.S1_at	MmugDNA.14908.1	6.37	6.19	0.15	0.06	1.13	0.13816	0.241925	0.513671	0.512489
MmugDNA.14909.1.S1_at	MmugDNA.14909.1	7.83	8.53	0.49	0.07	-1.62	0.075249	0.099736	0.436118	0.358288
MmugDNA.14912.1.S1_at	MmugDNA.14912.1	4.97	6.18	0.93	0.33	-2.31	0.203235	0.395423	0.574732	0.627474
MmugDNA.14912.1.S1_s_at	MmugDNA.14912.1	4.99	5.02	0.04	0.22	-1.02	0.547834	0.784464	0.809245	0.875181
MmugDNA.14913.1.S1_at	MmugDNA.14913.1	12.38	13.18	0.1	0.03	-1.74	0.000161	0.000403	0.112332	0.037471
MmugDNA.14920.1.S1_at	MmugDNA.14920.1	7.37	7.41	0.26	0.06	-1.03	0.375704	0.517281	0.7066	0.709435
MmugDNA.14925.1.S1_at	MmugDNA.14925.1	6.51	6.37	0.34	0.33	1.1	0.971701	0.021076	0.990761	0.181869
MmugDNA.14929.1.S1_at	MmugDNA.14929.1	10.98	10.73	0.21	0.05	1.19	0.388017	0.02992	0.714947	0.214643
MmugDNA.1493.1.S1_at	MmugDNA.1493.1	6.38	6.73	0.28	0.31	-1.27	0.378553	0.535354	0.708405	0.720907
MmugDNA.1494.1.S1_at	MmugDNA.1494.1	11.98	11.88	0.06	0.07	1.07	0.35719	0.033103	0.695575	0.225221
MmugDNA.14944.1.S1_at	MmugDNA.14944.1	10.01	10.17	0.23	0.09	-1.12	0.884941	0.040835	0.960159	0.246981
MmugDNA.14944.1.S1_s_at	MmugDNA.14944.1	8.04	8	0.2	0.16	1.03	0.297816	0.087855	0.652791	0.341218
MmugDNA.14945.1.S1_at	MmugDNA.14945.1	12.8	12.86	0.11	0.07	-1.04	0.770982	0.813576	0.91434	0.892313



MmugDNA.14946.1.S1_at	MmugDNA.14946.1	8.48	8.13	0.38	0.13	1.27	0.093623	0.130458	0.462863	0.4023
MmugDNA.14947.1.S1_at	MmugDNA.14947.1	10.05	10.8	0.36	0.16	-1.69	0.022221	0.016602	0.310495	0.163117
MmugDNA.14949.1.S1_at	MmugDNA.14949.1	3.06	3.12	0.11	0.19	-1.04	0.144282	0.173136	0.519687	0.449765
MmugDNA.14950.1.S1_at	MmugDNA.14950.1	12.77	12.7	0.2	0.02	1.05	0.667575	0.817771	0.868641	0.894834
MmugDNA.14951.1.S1_s_at	MmugDNA.14951.1	11.55	11.8	0.02	0.05	-1.19	0.003037	0.008952	0.191043	0.125082
MmugDNA.14954.1.S1_at	MmugDNA.14954.1	10.47	10.57	0.17	0.09	-1.07	0.547008	0.691824	0.808912	0.82074
MmugDNA.14955.1.S1_at	MmugDNA.14955.1	8.5	10.03	0.35	0.05	-2.89	0.001756	0.00311	0.167444	0.081305
MmugDNA.14959.1.S1_at	MmugDNA.14959.1	10.83	10.59	0.5	0.12	1.18	0.862029	0.014922	0.951336	0.155285
MmugDNA.14962.1.S1_at	MmugDNA.14962.1	9.86	10.72	0.59	0.18	-1.81	0.065563	0.035136	0.420827	0.231645
MmugDNA.14964.1.S1_at	MmugDNA.14964.1	10.57	10.2	1.28	0.06	1.29	0.754855	0.377952	0.907518	0.615264
MmugDNA.14967.1.S1_at	MmugDNA.14967.1	9.12	9.06	0.28	0.13	-1.04	0.805232	0.587113	0.929175	0.75402
MmugDNA.14970.1.S1_at	MmugDNA.14970.1	4.82	4.76	0.05	0.08	1.04	0.316946	0.667674	0.666879	0.805472
MmugDNA.14973.1.S1_at	MmugDNA.14973.1	9.23	9.25	0.05	0.15	-1.02	0.489118	0.000009	0.775981	0.016421
MmugDNA.14978.1.S1_at	MmugDNA.14978.1	5.69	6.18	0.04	0.45	-1.4	0.424387	0.500413	0.739564	0.699036
MmugDNA.1498.1.S1_at	MmugDNA.1498.1	11.13	10.74	0.17	0.03	1.31	0.018448	0.009039	0.297425	0.125644
MmugDNA.14982.1.S1_at	MmugDNA.14982.1	9.94	10.2	0.06	0.07	-1.19	0.005118	0.000313	0.205468	0.035198
MmugDNA.14985.1.S1_at	MmugDNA.14985.1	6.87	6.87	0.72	0.33	1	0.96003	0.617862	0.986981	0.773736
MmugDNA.14989.1.S1_at	MmugDNA.14989.1	5.35	5.21	0.28	0.06	1.1	0.357887	0.400333	0.695993	0.630169
MmugDNA.1499.1.S1_at	MmugDNA.1499.1	11.5	11.63	1.18	0.1	-1.1	0.873024	0.477324	0.955973	0.683422
MmugDNA.14992.1.S1_at	MmugDNA.14992.1	5.29	5.09	0.09	0.11	1.15	0.070467	0.183626	0.429374	0.459681
MmugDNA.14995.1.S1_at	MmugDNA.14995.1	9.62	9.57	1.09	0.13	1.04	0.928979	0.827801	0.976332	0.901152
MmugDNA.14999.1.S1_at	MmugDNA.14999.1	5.89	5.83	0.08	0.03	1.04	0.318519	0.484517	0.668228	0.688529
MmugDNA.150.1.S1_at	MmugDNA.150.1	12.35	12.38	0.15	0.03	-1.02	0.910242	0.717648	0.969563	0.836515
MmugDNA.15002.1.S1_at	MmugDNA.15002.1	9.45	9.67	1.19	0.03	-1.16	0.793013	0.613288	0.924203	0.770491
MmugDNA.15004.1.S1_at	MmugDNA.15004.1	11.91	12.47	0.52	0.02	-1.47	0.219595	0.061119	0.589062	0.293975
MmugDNA.1501.1.S1_at	MmugDNA.1501.1	12.62	12.28	0.93	0.04	1.27	0.706716	0.475025	0.885887	0.681859
MmugDNA.15010.1.S1_at	MmugDNA.15010.1	9.31	9.56	0.46	0.07	-1.19	0.428706	0.084663	0.742021	0.33618
MmugDNA.15014.1.S1_at	MmugDNA.15014.1	8.31	8.76	0.1	0.22	-1.37	0.010238	0.004403	0.246929	0.092846
MmugDNA.15020.1.S1_at	MmugDNA.15020.1	12.3	12.42	0.15	0.05	-1.09	0.604839	0.081158	0.83974	0.329346
MmugDNA.15022.1.S1_at	MmugDNA.15022.1	8.98	8.48	0.2	0.12	1.41	0.013672	0.001961	0.270367	0.065832
MmugDNA.15037.1.S1_at	MmugDNA.15037.1	13.05	12.87	0.06	0.05	1.14	0.007465	0.001212	0.229281	0.054455
MmugDNA.15045.1.S1_at	MmugDNA.15045.1	4.79	4.76	0.18	0.08	1.02	0.895799	0.114679	0.964355	0.381227
MmugDNA.15046.1.S1_at	MmugDNA.15046.1	9.93	11.68	0.93	0.18	-3.36	0.033489	0.054054	0.346442	0.277914
MmugDNA.1505.1.S1_at	MmugDNA.1505.1	11.3	11.39	0.16	0.08	-1.07	0.31476	0.097206	0.665512	0.354886
MmugDNA.15052.1.S1_at	MmugDNA.15052.1	8.11	8.11	0.05	0.15	1	0.940481	0.004978	0.979714	0.098369
MmugDNA.15054.1.S1_x_at	MmugDNA.15054.1	7.24	7.18	0.08	0.09	1.05	0.561504	0.06348	0.817232	0.298441
MmugDNA.15055.1.S1_at	MmugDNA.15055.1	5.37	5.18	0.2	0.06	1.14	0.142399	0.369935	0.517562	0.609164
MmugDNA.15058.1.S1_at	MmugDNA.15058.1	7.4	8.09	0.9	0.31	-1.61	0.985671	0.923968	0.995461	0.957162
MmugDNA.15062.1.S1_at	MmugDNA.15062.1	9.91	10.46	0.56	0.15	-1.46	0.141022	0.232159	0.516345	0.503874
MmugDNA.15063.1.S1_s_at	MmugDNA.15063.1	7.84	6.88	0.38	0.14	1.95	0.023977	0.009086	0.317529	0.125944
MmugDNA.15064.1.S1_at	MmugDNA.15064.1	5.1	5.1	0.06	0.02	1.01	0.916009	0.994969	0.97133	0.996893
MmugDNA.15075.1.S1_at	MmugDNA.15075.1	8.01	7.95	1.99	0.49	1.04	0.998301	0.894334	0.999454	0.939697
MmugDNA.15076.1.S1_at	MmugDNA.15076.1	13.42	13.47	0.07	0.02	-1.03	0.329218	0.111279	0.676256	0.375963

MmugDNA.15079.1.S1_at	MmugDNA.15079.1	3.79	3.85	0.09	0.33	-1.04	0.502699	0.725726	0.783813	0.841146
MmugDNA.15079.1.S1_s_at	MmugDNA.15079.1	4.25	3.97	0.21	0.32	1.21	0.527489	0.582059	0.797132	0.750784
MmugDNA.15084.1.S1_s_at	MmugDNA.15084.1	13.46	13.26	2.61	0.13	1.15	0.456637	0.260967	0.758026	0.527351
MmugDNA.15086.1.S1_at	MmugDNA.15086.1	9.31	9.48	0.15	0.24	-1.12	0.32677	0.264351	0.674399	0.530385
MmugDNA.15089.1.S1_at	MmugDNA.15089.1	5.74	5.9	0.47	0.39	-1.12	0.341015	0.378293	0.68484	0.615438
MmugDNA.1509.1.S1_s_at	MmugDNA.1509.1	10.2	10.42	0.29	0.08	-1.17	0.193346	0.476632	0.564275	0.682812
MmugDNA.15092.1.S1_at	MmugDNA.15092.1	9.5	8.72	0.48	0.13	1.71	0.195949	0.190528	0.566321	0.465906
MmugDNA.15101.1.S1_at	MmugDNA.15101.1	5.96	5.88	0.06	0.02	1.06	0.225553	0.355234	0.594764	0.597576
MmugDNA.15113.1.S1_at	MmugDNA.15113.1	7.92	7.42	0.42	0.2	1.42	0.543427	0.633714	0.806498	0.784372
MmugDNA.15114.1.S1_at	MmugDNA.15114.1	8.48	9.28	0.39	0.13	-1.74	0.04738	0.003573	0.380079	0.085556
MmugDNA.15120.1.A1_at	MmugDNA.15120.1	7.51	7.79	0.28	0.07	-1.21	0.250559	0.443384	0.615742	0.66118
MmugDNA.15120.1.S1_at	MmugDNA.15120.1	6.98	6.97	0.24	0.18	1.01	0.263906	0.679231	0.62583	0.81275
MmugDNA.15126.1.S1_at	MmugDNA.15126.1	7.32	7.62	0.44	0.11	-1.23	0.696878	0.240079	0.882175	0.510776
MmugDNA.15127.1.S1_at	MmugDNA.15127.1	9.54	9.34	0.39	0.28	1.15	0.691032	0.661279	0.879715	0.801687
MmugDNA.15132.1.S1_at	MmugDNA.15132.1	4.94	5.45	0.62	0.34	-1.42	0.872081	0.099868	0.955677	0.358557
MmugDNA.15135.1.S1_at	MmugDNA.15135.1	3.59	3.46	0.06	0.05	1.1	0.091332	0.722886	0.459138	0.839474
MmugDNA.15141.1.S1_at	MmugDNA.15141.1	3.17	3.14	0.05	0.08	1.02	0.665934	0.929199	0.868171	0.959644
MmugDNA.15141.1.S1_s_at	MmugDNA.15141.1	3.48	3.34	0.18	0.12	1.1	0.749139	0.839125	0.904866	0.908316
MmugDNA.15148.1.S1_at	MmugDNA.15148.1	5.09	5.11	0.18	0.03	-1.01	0.939448	0.933502	0.979532	0.962216
MmugDNA.1515.1.S1_at	MmugDNA.1515.1	6.16	6.77	1.51	0.42	-1.52	0.570774	0.155694	0.822287	0.431054
MmugDNA.15150.1.S1_at	MmugDNA.15150.1	10.4	9.94	0.21	0.14	1.37	0.072307	0.013354	0.432116	0.148152
MmugDNA.15152.1.S1_at	MmugDNA.15152.1	11.17	10.75	0.2	0.02	1.34	0.052885	0.263812	0.393413	0.530086
MmugDNA.15153.1.S1_at	MmugDNA.15153.1	11.63	11.57	1.32	0.33	1.04	0.431368	0.157422	0.743363	0.432911
MmugDNA.15155.1.S1_at	MmugDNA.15155.1	5.37	5.78	0.8	0.47	-1.33	0.64518	0.279749	0.858718	0.543232
MmugDNA.15162.1.S1_at	MmugDNA.15162.1	6.33	6.29	0.13	0.02	1.03	0.367052	0.089499	0.702567	0.343811
MmugDNA.15162.1.S1_s_at	MmugDNA.15162.1	6.19	5.97	0.21	0.1	1.17	0.270693	0.184997	0.630562	0.460814
MmugDNA.15167.1.S1_at	MmugDNA.15167.1	4.84	4.76	0.2	0.07	1.06	0.547727	0.629746	0.809225	0.781989
MmugDNA.15170.1.S1_s_at	MmugDNA.15170.1	5.11	5.29	0.52	0.05	-1.13	0.18167	0.256161	0.554854	0.524069
MmugDNA.15175.1.S1_at	MmugDNA.15175.1	12.96	12.89	0.18	0.05	1.05	0.390113	0.584724	0.71651	0.752515
MmugDNA.15176.1.S1_at	MmugDNA.15176.1	8.72	8.83	0.21	0.01	-1.08	0.464665	0.49873	0.762636	0.697733
MmugDNA.15178.1.S1_at	MmugDNA.15178.1	10.99	11.27	0.19	0.03	-1.21	0.027199	0.154857	0.327322	0.429849
MmugDNA.15193.1.S1_at	MmugDNA.15193.1	5.49	5.12	0.03	0.23	1.29	0.140054	0.263852	0.515581	0.5301
MmugDNA.15194.1.S1_at	MmugDNA.15194.1	9.47	9.22	1.1	0.37	1.19	0.786892	0.900995	0.921699	0.943658
MmugDNA.15195.1.S1_at	MmugDNA.15195.1	5.87	6.43	0.57	0.56	-1.48	0.28444	0.063859	0.642301	0.29906
MmugDNA.15195.1.S1_s_at	MmugDNA.15195.1	5.7	5.82	0.58	0.36	-1.09	0.945079	0.739623	0.980852	0.849117
MmugDNA.15205.1.S1_at	MmugDNA.15205.1	10.19	10.34	0.19	0.04	-1.11	0.371339	0.015669	0.705454	0.158598
MmugDNA.15208.1.S1_at	MmugDNA.15208.1	4.65	4.62	0.33	0.17	1.02	0.581983	0.833108	0.827791	0.90427
MmugDNA.15209.1.S1_at	MmugDNA.15209.1	11.07	11.09	0.34	0.06	-1.02	0.547848	0.399807	0.809245	0.630016
MmugDNA.15212.1.S1_at	MmugDNA.15212.1	7.67	8.32	0.31	0.48	-1.57	0.580996	0.026392	0.827345	0.203529
MmugDNA.15218.1.S1_at	MmugDNA.15218.1	11.66	11.46	0.11	0.17	1.15	0.037421	0.069545	0.357092	0.309848
MmugDNA.15222.1.S1_at	MmugDNA.15222.1	13.2	13.2	0.17	0.01	-1	0.963916	0.918758	0.988182	0.954387
MmugDNA.15225.1.S1_at	MmugDNA.15225.1	5.94	5.96	0.15	0.05	-1.01	0.510102	0.837146	0.787989	0.906917
MmugDNA.15227.1.S1_at	MmugDNA.15227.1	13.29	13.29	0.02	0.01	-1	0.635416	0.369237	0.854544	0.608691

MmugDNA.15229.1.S1_at	MmugDNA.15229.1	9.33	9.68	0.14	0.16	-1.28	0.043866	0.106938	0.372949	0.369499
MmugDNA.15233.1.S1_at	MmugDNA.15233.1	8.99	9.56	0.49	0.2	-1.48	0.098485	0.049468	0.467905	0.267334
MmugDNA.15234.1.S1_at	MmugDNA.15234.1	12.39	12.13	0.41	0.06	1.19	0.375422	0.073132	0.706463	0.316064
MmugDNA.15236.1.S1_at	MmugDNA.15236.1	5.72	6.72	0.12	0.65	-2	0.059509	0.13892	0.406657	0.412037
MmugDNA.15238.1.S1_at	MmugDNA.15238.1	4.66	4.32	0.16	0.2	1.26	0.081261	0.086796	0.445338	0.339559
MmugDNA.15239.1.S1_at	MmugDNA.15239.1	7.21	7.91	0.17	0.02	-1.62	0.002047	0.000077	0.173807	0.027016
MmugDNA.15240.1.S1_at	MmugDNA.15240.1	6.32	6.23	0.2	0.09	1.07	0.647818	0.877782	0.859466	0.930256
MmugDNA.15241.1.S1_at	MmugDNA.15241.1	7.36	6.32	0.6	0.2	2.06	0.125952	0.040228	0.49972	0.245805
MmugDNA.15244.1.S1_at	MmugDNA.15244.1	8.24	8.24	0.98	0.11	1	0.963821	0.652175	0.988182	0.796592
MmugDNA.15245.1.S1_at	MmugDNA.15245.1	10.74	10.33	0.04	0.07	1.33	0.000706	0.000097	0.147476	0.027841
MmugDNA.15250.1.S1_at	MmugDNA.15250.1	11.29	10.74	0.43	0.27	-1.46	0.301725	0.005039	0.655973	0.098963
MmugDNA.15251.1.S1_at	MmugDNA.15251.1	9.58	9.58	0.2	0.11	1	0.792437	0.68324	0.923885	0.81521
MmugDNA.15258.1.S1_at	MmugDNA.15258.1	5.29	5.17	0.03	0.13	1.09	0.254663	0.207252	0.61912	0.481388
MmugDNA.15259.1.S1_at	MmugDNA.15259.1	9.54	10.09	0.31	0.03	-1.46	0.109668	0.039109	0.482529	0.24303
MmugDNA.1526.1.S1_at	MmugDNA.1526.1	7.64	7.55	0.64	0.14	1.06	0.529342	0.260763	0.798256	0.52721
MmugDNA.15260.1.S1_at	MmugDNA.15260.1	6.67	7.2	0.24	0.11	-1.44	0.030561	0.001123	0.338095	0.052924
MmugDNA.15261.1.S1_at	MmugDNA.15261.1	10.06	9.78	0.56	0.19	1.21	0.352275	0.108777	0.692649	0.372322
MmugDNA.15263.1.S1_at	MmugDNA.15263.1	10.95	11.09	0.4	0.04	-1.1	0.693592	0.014098	0.880681	0.15195
MmugDNA.15267.1.S1_at	MmugDNA.15267.1	11.02	10.62	0.73	0.08	1.32	0.415308	0.249775	0.733613	0.518876
MmugDNA.15271.1.S1_at	MmugDNA.15271.1	6.97	6.48	0.32	0.13	1.41	0.073913	0.1074	0.434623	0.370219
MmugDNA.15279.1.S1_at	MmugDNA.15279.1	11.45	11.64	0.11	0.15	-1.14	0.059267	0.020245	0.406296	0.178671
MmugDNA.1528.1.S1_at	MmugDNA.1528.1	5.47	6.95	0.81	0.32	-2.78	0.116401	0.126312	0.489622	0.396786
MmugDNA.15281.1.S1_at	MmugDNA.15281.1	6.19	6.24	0.15	0.17	-1.03	0.153178	0.20171	0.526339	0.476237
MmugDNA.15285.1.S1_at	MmugDNA.15285.1	9.81	9.69	0.41	0.09	1.09	0.580095	0.758789	0.826842	0.859824
MmugDNA.15286.1.S1_at	MmugDNA.15286.1	11.61	11.06	0.14	0.18	1.46	0.012238	0.000472	0.260865	0.038572
MmugDNA.15288.1.S1_at	MmugDNA.15288.1	3.91	3.68	0.24	0.04	1.17	0.320674	0.438174	0.669445	0.657196
MmugDNA.15292.1.S1_at	MmugDNA.15292.1	12.58	12.92	0.06	0.07	-1.26	0.002409	0.039443	0.177075	0.243592
MmugDNA.15293.1.S1_at	MmugDNA.15293.1	4.6	4.56	0.19	0.21	1.03	0.936903	0.994516	0.978842	0.996631
MmugDNA.15296.1.S1_at	MmugDNA.15296.1	13.23	13.27	0.23	0.02	-1.03	0.710058	0.224598	0.887237	0.497613
MmugDNA.15298.1.S1_at	MmugDNA.15298.1	10.79	10.36	0.6	0.13	1.35	0.244477	0.041674	0.61	0.24887
MmugDNA.15298.1.S1_x_at	MmugDNA.15298.1	10.63	10.17	0.6	0.12	1.37	0.223451	0.03514	0.592569	0.231645
MmugDNA.15299.1.S1_at	MmugDNA.15299.1	12.99	12.52	0.29	0.05	1.38	0.057686	0.040206	0.402592	0.24575
MmugDNA.15305.1.S1_at	MmugDNA.15305.1	10.54	10.48	0.17	0.25	1.05	0.643206	0.025337	0.858122	0.199522
MmugDNA.15307.1.S1_at	MmugDNA.15307.1	3.63	3.79	0.13	0.34	-1.12	0.574133	0.197648	0.823843	0.47262
MmugDNA.15309.1.S1_at	MmugDNA.15309.1	12.04	11.82	0.16	0.07	1.16	0.055894	0.051594	0.399441	0.272614
MmugDNA.15310.1.S1_at	MmugDNA.15310.1	13.04	13.25	0.19	0.06	-1.16	0.191428	0.016964	0.562859	0.165103
MmugDNA.15314.1.S1_at	MmugDNA.15314.1	11.21	11.29	0.25	0.06	-1.05	0.546224	0.284936	0.808414	0.547047
MmugDNA.15315.1.S1_at	MmugDNA.15315.1	7.8	7.66	0.25	0.35	1.1	0.458286	0.340823	0.758668	0.586978
MmugDNA.15317.1.S1_at	MmugDNA.15317.1	10.64	10.78	0.37	0.07	-1.1	0.526626	0.406669	0.796773	0.634475
MmugDNA.15319.1.S1_at	MmugDNA.15319.1	6.84	7.63	0.83	0.24	-1.73	0.270409	0.443607	0.630298	0.661336
MmugDNA.15328.1.S1_at	MmugDNA.15328.1	9.25	9.65	1.65	0.11	-1.32	0.541471	0.499501	0.805165	0.69832
MmugDNA.15329.1.S1_at	MmugDNA.15329.1	11.65	11.46	0.22	0.03	1.15	0.154164	0.291849	0.527483	0.552086
MmugDNA.1533.1.S1_at	MmugDNA.1533.1	11.19	11.03	2.52	0.27	1.12	0.67702	0.159652	0.873333	0.435785

MmugDNA.15331.1.S1_s_at	MmugDNA.15331.1	8.62	8.54	0.15	0.06	1.06	0.716975	0.117879	0.890136	0.38579
MmugDNA.15333.1.S1_at	MmugDNA.15333.1	4.87	4.87	0.2	0.13	-1.01	0.677773	0.435115	0.873679	0.655021
MmugDNA.15334.1.S1_s_at	MmugDNA.15334.1	12.47	12.43	0.28	0.11	1.03	0.745067	0.028614	0.902855	0.210901
MmugDNA.15336.1.S1_at	MmugDNA.15336.1	12.87	12.62	0.13	0.06	1.18	0.052683	0.001075	0.392818	0.051908
MmugDNA.15337.1.S1_s_at	MmugDNA.15337.1	7.35	7.73	0.15	0.04	-1.3	0.011613	0.012711	0.255776	0.145355
MmugDNA.15343.1.S1_at	MmugDNA.15343.1	10.08	10.44	0.22	0.2	-1.28	0.094115	0.009122	0.463389	0.125994
MmugDNA.15345.1.S1_at	MmugDNA.15345.1	6.44	6.2	0.66	0.21	1.18	0.666761	0.452022	0.868398	0.666754
MmugDNA.15348.1.S1_at	MmugDNA.15348.1	9.77	9.28	0.59	0.2	1.4	0.246145	0.165099	0.611552	0.441318
MmugDNA.15352.1.S1_at	MmugDNA.15352.1	10.81	11	0.25	0.14	-1.14	0.129104	0.103344	0.503785	0.36422
MmugDNA.15352.1.S1_s_at	MmugDNA.15352.1	11.57	11.64	0.3	0.09	-1.06	0.230862	0.144422	0.599045	0.418323
MmugDNA.15354.1.S1_at	MmugDNA.15354.1	3.58	3.61	0.01	0.07	-1.02	0.843181	0.472099	0.944529	0.679861
MmugDNA.15357.1.S1_at	MmugDNA.15357.1	5.93	6.24	0.75	0.08	-1.24	0.8017	0.897664	0.927736	0.941624
MmugDNA.15358.1.S1_at	MmugDNA.15358.1	12.5	12.6	0.11	0.01	-1.07	0.218831	0.381101	0.588341	0.617478
MmugDNA.15359.1.S1_at	MmugDNA.15359.1	13.06	12.56	0.21	0.1	1.42	0.038757	0.032141	0.36035	0.221991
MmugDNA.15359.1.S1_s_at	MmugDNA.15359.1	13.06	12.69	0.19	0.17	1.29	0.053134	0.05477	0.394058	0.279535
MmugDNA.15361.1.S1_at	MmugDNA.15361.1	7.9	7.42	0.27	0.1	1.39	0.143549	0.088187	0.518958	0.341721
MmugDNA.15364.1.S1_at	MmugDNA.15364.1	9.48	10.03	0.46	0.02	-1.46	0.143744	0.042244	0.519057	0.249997
MmugDNA.15370.1.S1_at	MmugDNA.15370.1	5.6	5.78	0.78	0.18	-1.14	0.612926	0.808314	0.843269	0.889665
MmugDNA.15374.1.S1_at	MmugDNA.15374.1	10.18	9.88	0.27	0.06	1.23	0.140548	0.076948	0.516012	0.322421
MmugDNA.15379.1.S1_at	MmugDNA.15379.1	4.53	4.37	0.1	0.13	1.12	0.08244	0.520305	0.447269	0.711612
MmugDNA.15380.1.S1_at	MmugDNA.15380.1	3.37	3.24	0.19	0.09	1.09	0.612228	0.648995	0.842951	0.794525
MmugDNA.15397.1.S1_at	MmugDNA.15397.1	11.15	11.07	0.06	0.05	1.05	0.376667	0.024029	0.706953	0.194351
MmugDNA.15398.1.S1_at	MmugDNA.15398.1	9.07	9.14	0.5	0.31	-1.05	0.322546	0.369561	0.671216	0.608927
MmugDNA.15399.1.S1_at	MmugDNA.15399.1	12.58	12.68	0.24	0.11	-1.07	0.424245	0.660927	0.739497	0.801637
MmugDNA.154.1.S1_at	MmugDNA.154.1	8.18	7.84	0.26	0.25	1.27	0.148173	0.224266	0.522429	0.497164
MmugDNA.1540.1.S1_at	MmugDNA.1540.1	9.59	9.92	0.27	0.05	-1.26	0.196652	0.150571	0.567314	0.425106
MmugDNA.15405.1.S1_at	MmugDNA.15405.1	3.99	3.88	0.14	0.05	1.08	0.292048	0.171873	0.648376	0.448295
MmugDNA.15409.1.S1_at	MmugDNA.15409.1	8.29	7.48	0.3	0.19	1.75	0.018874	0.00035	0.298593	0.037097
MmugDNA.15418.1.S1_at	MmugDNA.15418.1	5.46	5.32	0.18	0.1	1.11	0.162377	0.089359	0.5354	0.343611
MmugDNA.15419.1.S1_at	MmugDNA.15419.1	4.55	4.64	0.24	0.06	-1.06	0.618655	0.123435	0.846145	0.393452
MmugDNA.15422.1.S1_at	MmugDNA.15422.1	9.5	9.75	1.96	0.24	-1.18	0.743039	0.143755	0.901935	0.417583
MmugDNA.15424.1.S1_at	MmugDNA.15424.1	9.58	9.65	0.11	0.13	-1.05	0.61194	0.417714	0.842651	0.642382
MmugDNA.15428.1.S1_at	MmugDNA.15428.1	9.8	9.72	0.1	0.11	1.06	0.699339	0.020253	0.883137	0.178702
MmugDNA.15428.1.S1_s_at	MmugDNA.15428.1	10.77	10.73	0.09	0.08	1.03	0.985654	0.012232	0.995461	0.142996
MmugDNA.1543.1.S1_at	MmugDNA.1543.1	5.03	4.66	0.4	0.2	1.29	0.207119	0.669434	0.578774	0.806626
MmugDNA.1544.1.S1_at	MmugDNA.1544.1	9.89	10.13	0.32	0.2	-1.18	0.100828	0.207499	0.47159	0.481813
MmugDNA.15444.1.S1_at	MmugDNA.15444.1	7.33	7.33	0.16	0.06	1	0.742239	0.61688	0.901638	0.773019
MmugDNA.15445.1.S1_at	MmugDNA.15445.1	7.71	8.17	0.66	0.1	-1.38	0.380994	0.257463	0.709857	0.52521
MmugDNA.15446.1.S1_at	MmugDNA.15446.1	7.26	7.85	0.48	0.17	-1.5	0.136586	0.133707	0.511723	0.405647
MmugDNA.15453.1.S1_s_at	MmugDNA.15453.1	5.52	5.59	0.5	0.15	-1.05	0.541571	0.578741	0.805185	0.748611
MmugDNA.15455.1.S1_at	MmugDNA.15455.1	9.83	9.91	0.16	0.01	-1.06	0.972094	0.035078	0.990913	0.231478
MmugDNA.1546.1.S1_at	MmugDNA.1546.1	8.53	8.43	0.19	0.26	1.07	0.788307	0.763547	0.922213	0.86248
MmugDNA.15469.1.S1_at	MmugDNA.15469.1	5.27	4.94	0.24	0.1	1.26	0.160218	0.161846	0.533273	0.437937

MmugDNA.15472.1.S1_at	MmugDNA.15472.1	9.72	8.59	0.52	0.06	2.18	0.021797	0.006143	0.309672	0.10676
MmugDNA.15476.1.S1_at	MmugDNA.15476.1	6.47	7.16	1.03	0.26	-1.61	0.398278	0.2874	0.722436	0.548657
MmugDNA.15481.1.S1_at	MmugDNA.15481.1	4.22	4.19	0.06	0.09	1.02	0.98856	0.042947	0.995877	0.251793
MmugDNA.15482.1.S1_at	MmugDNA.15482.1	5.37	5.1	0.46	0.08	1.2	0.279776	0.300015	0.63872	0.558262
MmugDNA.15485.1.S1_at	MmugDNA.15485.1	8.25	8.55	0.12	0.13	-1.23	0.025672	0.002275	0.322444	0.070332
MmugDNA.15490.1.S1_at	MmugDNA.15490.1	9.88	10.32	0.49	0.22	-1.36	0.568293	0.5777	0.820707	0.748038
MmugDNA.15500.1.S1_at	MmugDNA.15500.1	5.69	5.59	0.11	0.12	1.07	0.72216	0.928583	0.892211	0.959399
MmugDNA.15501.1.S1_at	MmugDNA.15501.1	11.01	10.82	0.49	0.18	1.14	0.173929	0.008562	0.546898	0.122771
MmugDNA.15504.1.S1_at	MmugDNA.15504.1	7.31	7.17	0.08	0.09	1.1	0.344311	0.02209	0.686913	0.185972
MmugDNA.15505.1.S1_at	MmugDNA.15505.1	5.28	5.15	0.15	0.08	1.09	0.277675	0.169517	0.636957	0.446167
MmugDNA.15506.1.S1_at	MmugDNA.15506.1	5.33	5.38	0.23	0.12	-1.03	0.895382	0.97253	0.964244	0.985221
MmugDNA.15509.1.S1_at	MmugDNA.15509.1	4.87	4.61	0.5	0.11	1.2	0.440557	0.515904	0.748529	0.708562
MmugDNA.15512.1.S1_at	MmugDNA.15512.1	7.4	7.19	0.12	0.26	1.16	0.352613	0.031305	0.692659	0.21885
MmugDNA.15512.1.S1_s_at	MmugDNA.15512.1	6.69	6.53	0.2	0.41	1.12	0.835137	0.07539	0.940884	0.319693
MmugDNA.15515.1.S1_at	MmugDNA.15515.1	11.26	11.46	1.07	0.24	-1.15	0.888839	0.220569	0.961638	0.49398
MmugDNA.15518.1.S1_at	MmugDNA.15518.1	5.29	5.12	0.07	0.07	1.12	0.042302	0.077733	0.368868	0.323851
MmugDNA.15523.1.S1_at	MmugDNA.15523.1	5.31	5.18	0.15	0.04	1.09	0.07579	0.094064	0.436784	0.350707
MmugDNA.15525.1.S1_at	MmugDNA.15525.1	5.11	5.11	0.09	0.07	1	0.780416	0.64726	0.919137	0.793355
MmugDNA.15528.1.S1_at	MmugDNA.15528.1	5.67	5.9	0.17	0.14	-1.17	0.357519	0.412936	0.695886	0.639254
MmugDNA.15530.1.S1_at	MmugDNA.15530.1	10.01	9.14	0.5	0.21	1.83	0.077623	0.045321	0.439681	0.257202
MmugDNA.15536.1.S1_at	MmugDNA.15536.1	11.58	11.14	0.31	0.17	1.36	0.099358	0.133303	0.468936	0.405049
MmugDNA.15537.1.S1_at	MmugDNA.15537.1	12.7	12.25	0.18	0.14	1.36	0.027211	0.024605	0.327322	0.196276
MmugDNA.1554.1.S1_at	MmugDNA.1554.1	11.71	11.53	0.09	0.09	1.13	0.070258	0.002291	0.428889	0.07045
MmugDNA.15540.1.S1_at	MmugDNA.15540.1	9.39	9.42	1.28	0.23	-1.02	0.961535	0.291993	0.987441	0.552163
MmugDNA.15544.1.S1_at	MmugDNA.15544.1	6.41	7.4	0.48	0.17	-1.98	0.052578	0.003368	0.392678	0.083517
MmugDNA.15548.1.S1_at	MmugDNA.15548.1	10.81	10.99	0.21	0.08	-1.14	0.086072	0.015889	0.453615	0.159934
MmugDNA.1555.1.S1_at	MmugDNA.1555.1	6.03	6.03	0.37	0.21	1	0.766685	0.886817	0.912281	0.935553
MmugDNA.15554.1.S1_at	MmugDNA.15554.1	5.86	5.77	0.36	0.06	1.07	0.228538	0.181428	0.59754	0.457923
MmugDNA.15556.1.S1_at	MmugDNA.15556.1	12.21	12.25	0.26	0.09	-1.03	0.679315	0.746028	0.874274	0.852688
MmugDNA.15556.1.S1_s_at	MmugDNA.15556.1	11.79	11.82	0.24	0.09	-1.02	0.60296	0.466279	0.839083	0.676227
MmugDNA.15559.1.S1_at	MmugDNA.15559.1	4.46	4.25	0.06	0.12	1.16	0.024881	0.085221	0.320135	0.337096
MmugDNA.15560.1.S1_at	MmugDNA.15560.1	11.27	10.76	1.03	0.13	1.43	0.868204	0.246536	0.953843	0.515917
MmugDNA.15563.1.S1_at	MmugDNA.15563.1	12.97	13.3	0.19	0.05	-1.26	0.046748	0.033526	0.37872	0.226727
MmugDNA.15565.1.S1_at	MmugDNA.15565.1	9.39	8.69	0.41	0.24	1.63	0.050286	0.024035	0.386954	0.194358
MmugDNA.15566.1.S1_at	MmugDNA.15566.1	12.2	12.24	0.32	0.09	-1.02	0.772111	0.232955	0.91501	0.50445
MmugDNA.15567.1.S1_at	MmugDNA.15567.1	11.19	11.78	0.24	0.06	-1.5	0.01762	0.032225	0.292913	0.222167
MmugDNA.15568.1.S1_at	MmugDNA.15568.1	7.5	7.62	0.36	0.06	-1.09	0.710437	0.702561	0.887291	0.827615
MmugDNA.15573.1.S1_s_at	MmugDNA.15573.1	12.91	12.67	0.69	0.04	1.18	0.708859	0.799391	0.886591	0.884559
MmugDNA.15573.1.S1_x_at	MmugDNA.15573.1	9.49	9.19	0.74	0.03	1.24	0.8808	0.939826	0.958787	0.965805
MmugDNA.15574.1.S1_at	MmugDNA.15574.1	5.85	5.64	0.2	0.09	1.16	0.293728	0.370435	0.650059	0.609512
MmugDNA.15575.1.S1_at	MmugDNA.15575.1	7.3	7.39	0.13	0.06	-1.06	0.519429	0.242455	0.793172	0.512835
MmugDNA.15576.1.S1_at	MmugDNA.15576.1	7.98	6.94	1.48	0.12	2.06	0.296577	0.235132	0.652213	0.50629
MmugDNA.15583.1.S1_at	MmugDNA.15583.1	7.13	6.95	0.11	0.11	1.13	0.060101	0.117872	0.407399	0.38579

MmugDNA.15585.1.S1_at	MmugDNA.15585.1	9.05	8.16	0.49	0.27	1.85	0.130281	0.000437	0.504682	0.038359
MmugDNA.15586.1.S1_at	MmugDNA.15586.1	10.39	10.72	0.7	0.15	-1.25	0.759743	0.162066	0.909769	0.438173
MmugDNA.15587.1.S1_at	MmugDNA.15587.1	6.8	6.42	0.25	0.18	1.3	0.158753	0.236242	0.531595	0.507252
MmugDNA.15589.1.S1_at	MmugDNA.15589.1	11.11	11.36	1.02	0.05	-1.19	0.66701	0.804487	0.868458	0.887566
MmugDNA.15592.1.S1_at	MmugDNA.15592.1	8.6	9.13	0.15	0.23	-1.44	0.016577	0.000842	0.287478	0.047013
MmugDNA.15593.1.S1_at	MmugDNA.15593.1	10.32	10.62	0.76	0.06	-1.23	0.540056	0.687088	0.804248	0.817434
MmugDNA.15594.1.S1_at	MmugDNA.15594.1	7.33	7.22	0.12	0.12	1.08	0.801527	0.384111	0.927649	0.619926
MmugDNA.15596.1.S1_at	MmugDNA.15596.1	6.44	7.43	0.68	0.07	-1.99	0.07316	0.073068	0.434019	0.316017
MmugDNA.156.1.S1_at	MmugDNA.156.1	6.5	6.33	0.11	0.06	1.13	0.053994	0.132811	0.395633	0.404544
MmugDNA.15603.1.S1_at	MmugDNA.15603.1	11.64	11.6	0.46	0.03	1.03	0.804877	0.858806	0.929036	0.919602
MmugDNA.15604.1.S1_at	MmugDNA.15604.1	10.41	10.53	0.17	0.1	-1.09	0.485206	0.05397	0.774118	0.27777
MmugDNA.15605.1.S1_at	MmugDNA.15605.1	11.5	11.32	0.34	0.09	1.13	0.443272	0.103124	0.750657	0.364026
MmugDNA.15608.1.S1_at	MmugDNA.15608.1	2.94	2.92	0.07	0.12	1.01	0.653538	0.307835	0.862438	0.56397
MmugDNA.15610.1.S1_at	MmugDNA.15610.1	5.25	4.86	0.25	0.12	1.31	0.052151	0.076513	0.392084	0.321589
MmugDNA.15611.1.S1_at	MmugDNA.15611.1	6.88	7.21	1.2	0.27	-1.25	0.714934	0.264804	0.889025	0.530803
MmugDNA.15615.1.S1_at	MmugDNA.15615.1	11.38	11.41	0.08	0.03	-1.02	0.909739	0.748494	0.96945	0.853666
MmugDNA.15616.1.S1_at	MmugDNA.15616.1	8.62	8.96	0.13	0.05	-1.27	0.008916	0.00604	0.238897	0.106089
MmugDNA.15617.1.S1_at	MmugDNA.15617.1	8.12	8.5	1.01	0.34	-1.3	0.781725	0.923495	0.919573	0.956997
MmugDNA.15620.1.S1_at	MmugDNA.15620.1	12.15	12.24	0.13	0.04	-1.06	0.485574	0.000489	0.774398	0.038921
MmugDNA.15621.1.S1_at	MmugDNA.15621.1	7	6.24	0.33	0.23	1.7	0.025921	0.001576	0.32273	0.060185
MmugDNA.15625.1.S1_at	MmugDNA.15625.1	7.9	8.17	0.09	0.17	-1.2	0.043257	0.012776	0.371655	0.145663
MmugDNA.15626.1.S1_at	MmugDNA.15626.1	3.71	3.6	0.28	0.11	1.08	0.556244	0.743679	0.814002	0.851456
MmugDNA.1563.1.S1_at	MmugDNA.1563.1	7.99	7.53	0.2	0.17	1.38	0.081021	0.049152	0.445056	0.266534
MmugDNA.1563.1.S1_s_at	MmugDNA.1563.1	7.65	6.63	0.65	0.39	2.03	0.095366	0.072978	0.464184	0.315986
MmugDNA.15631.1.S1_at	MmugDNA.15631.1	6.02	5.8	0.06	0.06	1.16	0.008412	0.101799	0.233808	0.361714
MmugDNA.15633.1.S1_at	MmugDNA.15633.1	10.16	10.55	0.07	0.15	-1.31	0.022709	0.100966	0.312142	0.360525
MmugDNA.15634.1.S1_at	MmugDNA.15634.1	5.37	5.03	0.48	0.14	1.27	0.262383	0.198848	0.624639	0.473475
MmugDNA.15637.1.S1_at	MmugDNA.15637.1	4.56	4.55	0.01	0.04	1	0.335525	0.580303	0.681086	0.749618
MmugDNA.15638.1.S1_at	MmugDNA.15638.1	9.35	9.69	0.72	0.07	-1.26	0.407694	0.538308	0.728823	0.723028
MmugDNA.1564.1.S1_at	MmugDNA.1564.1	3.79	3.25	0.1	0.07	1.46	0.00146	0.026172	0.161412	0.202785
MmugDNA.15641.1.S1_at	MmugDNA.15641.1	10.73	10.86	0.05	0.06	-1.1	0.022006	0.019309	0.309781	0.174723
MmugDNA.15646.1.S1_at	MmugDNA.15646.1	3.37	3.28	0.02	0.05	1.06	0.06151	0.208661	0.410885	0.482544
MmugDNA.15647.1.S1_at	MmugDNA.15647.1	4.85	5.06	0.31	0.23	-1.15	0.671583	0.375312	0.870464	0.613336
MmugDNA.15656.1.S1_at	MmugDNA.15656.1	12.75	12.62	0.27	0.05	1.09	0.841536	0.302308	0.94378	0.560092
MmugDNA.1566.1.S1_at	MmugDNA.1566.1	6.7	6.3	0.18	0.21	1.32	0.140381	0.297374	0.515777	0.556072
MmugDNA.15660.1.S1_at	MmugDNA.15660.1	7.02	6.9	0.07	0.07	1.08	0.238677	0.469931	0.605393	0.678572
MmugDNA.15661.1.S1_at	MmugDNA.15661.1	5.84	5.98	0.11	0.31	-1.11	0.869839	0.526755	0.954581	0.715627
MmugDNA.15662.1.S1_at	MmugDNA.15662.1	5.46	5.24	0.05	0.05	1.16	0.015115	0.025379	0.2796	0.199678
MmugDNA.15664.1.S1_at	MmugDNA.15664.1	7.33	7.01	0.1	0.12	1.24	0.046277	0.04086	0.377679	0.247004
MmugDNA.15665.1.S1_at	MmugDNA.15665.1	5.9	6.06	0.25	0.22	-1.12	0.397059	0.527651	0.721621	0.716174
MmugDNA.15666.1.S1_at	MmugDNA.15666.1	3.69	3.49	0.28	0.11	1.15	0.317513	0.154795	0.667356	0.429813
MmugDNA.15667.1.S1_at	MmugDNA.15667.1	11.91	11.91	0.03	0.02	1	0.224204	0.604761	0.593369	0.764797
MmugDNA.1567.1.S1_at	MmugDNA.1567.1	8.55	9.23	2.26	0.3	-1.6	0.556438	0.194784	0.814119	0.469807

MmugDNA.15671.1.S1_at	MmugDNA.15671.1	3.86	3.68	0.3	0.02	1.13	0.98295	0.992159	0.99478	0.99553
MmugDNA.15679.1.S1_at	MmugDNA.15679.1	5.19	5.15	0.05	0.09	1.03	0.258797	0.31068	0.622286	0.565787
MmugDNA.1568.1.S1_at	MmugDNA.1568.1	11.23	11.5	0.09	0.03	-1.21	0.018896	0.09684	0.298593	0.354254
MmugDNA.15682.1.S1_at	MmugDNA.15682.1	4.13	4.12	0.01	0.09	1.01	0.462578	0.498087	0.761708	0.697261
MmugDNA.15691.1.S1_s_at	MmugDNA.15691.1	8.22	8.64	0.57	0.14	-1.33	0.611479	0.213469	0.842565	0.487369
MmugDNA.15693.1.S1_at	MmugDNA.15693.1	10.6	11.4	0.38	0.18	-1.74	0.031901	0.03455	0.34281	0.229979
MmugDNA.15696.1.S1_at	MmugDNA.15696.1	5.23	5.45	0.25	0.06	-1.16	0.39754	0.307817	0.721771	0.56397
MmugDNA.15700.1.S1_s_at	MmugDNA.15700.1	9.21	8.79	0.89	0.19	1.34	0.419027	0.072645	0.73604	0.315579
MmugDNA.15703.1.S1_at	MmugDNA.15703.1	9.45	9.8	0.56	0.17	-1.28	0.433934	0.08631	0.744754	0.338771
MmugDNA.15706.1.S1_at	MmugDNA.15706.1	10.3	10.54	0.38	0.21	-1.18	0.354502	0.523446	0.694035	0.713714
MmugDNA.15708.1.S1_s_at	MmugDNA.15708.1	11.89	12.09	0.34	0.07	-1.15	0.337793	0.275243	0.682702	0.53963
MmugDNA.15709.1.S1_at	MmugDNA.15709.1	5.14	4.79	0.14	0.13	1.27	0.088893	0.106384	0.456644	0.36895
MmugDNA.15710.1.S1_at	MmugDNA.15710.1	8.38	8.45	0.26	0.12	-1.05	0.912724	0.5369	0.970322	0.722119
MmugDNA.15715.1.S1_at	MmugDNA.15715.1	11.87	11.73	0.11	0.03	1.1	0.121725	0.066321	0.495432	0.303189
MmugDNA.15719.1.S1_at	MmugDNA.15719.1	9.79	10.83	0.3	0.07	-2.06	0.007861	0.005471	0.231047	0.102081
MmugDNA.15721.1.S1_at	MmugDNA.15721.1	8.12	8.13	0.19	0.05	-1.01	0.881325	0.006161	0.959023	0.106774
MmugDNA.15723.1.S1_at	MmugDNA.15723.1	10.42	10.8	0.39	0.19	-1.3	0.428872	0.715635	0.742105	0.835159
MmugDNA.15726.1.S1_at	MmugDNA.15726.1	4.36	4.34	0.07	0.31	1.01	0.330663	0.604451	0.677328	0.76464
MmugDNA.15732.1.S1_at	MmugDNA.15732.1	2.93	2.96	0.09	0.1	-1.03	0.59018	0.24321	0.832832	0.513356
MmugDNA.15733.1.S1_at	MmugDNA.15733.1	5.42	5.19	0.21	0.03	1.17	0.104046	0.337319	0.474703	0.584533
MmugDNA.15740.1.S1_at	MmugDNA.15740.1	11.16	11.01	0.1	0.1	1.11	0.122667	0.250521	0.496146	0.519391
MmugDNA.15744.1.S1_at	MmugDNA.15744.1	4.49	4.35	0.01	0.15	1.1	0.138636	0.831922	0.514023	0.90356
MmugDNA.15746.1.S1_at	MmugDNA.15746.1	6.5	6.2	0.31	0.18	1.23	0.144832	0.033298	0.52011	0.226087
MmugDNA.15747.1.S1_at	MmugDNA.15747.1	11.86	11.6	0.14	0.05	1.2	0.041157	0.070516	0.365675	0.311777
MmugDNA.15751.1.S1_at	MmugDNA.15751.1	8.28	8.51	0.21	0.09	-1.17	0.161541	0.000346	0.534843	0.037
MmugDNA.15752.1.S1_at	MmugDNA.15752.1	9.86	9.04	0.38	0.26	1.77	0.045999	0.092533	0.37735	0.348504
MmugDNA.15754.1.S1_at	MmugDNA.15754.1	8.71	9.22	0.1	0.07	-1.42	0.001326	0.000001	0.158997	0.007307
MmugDNA.15759.1.S1_at	MmugDNA.15759.1	12.31	12.25	0.03	0.08	1.05	0.088462	0.000023	0.45606	0.019635
MmugDNA.15760.1.S1_at	MmugDNA.15760.1	13.24	11.69	0.71	0.39	2.92	0.083766	0.063413	0.449639	0.298441
MmugDNA.15762.1.S1_at	MmugDNA.15762.1	9.73	10.27	2.43	0.19	-1.45	0.552789	0.228305	0.811917	0.500471
MmugDNA.15770.1.S1_at	MmugDNA.15770.1	6.95	6.89	0.15	0.02	1.04	0.2604	0.24878	0.623265	0.517931
MmugDNA.15775.1.S1_at	MmugDNA.15775.1	9.51	9.6	0.18	0.09	-1.07	0.201339	0.214366	0.57304	0.488047
MmugDNA.15780.1.S1_at	MmugDNA.15780.1	11.91	12.04	0.24	0.1	-1.1	0.704095	0.440114	0.884952	0.658719
MmugDNA.15782.1.S1_at	MmugDNA.15782.1	10.32	10.57	1.2	0.23	-1.19	0.837034	0.111685	0.941546	0.37664
MmugDNA.15793.1.S1_at	MmugDNA.15793.1	6.28	6.23	0.17	0.11	1.04	0.424414	0.664083	0.739564	0.803247
MmugDNA.15802.1.S1_at	MmugDNA.15802.1	11.98	12.03	0.21	0.03	-1.03	0.708824	0.285883	0.886591	0.547484
MmugDNA.15804.1.S1_at	MmugDNA.15804.1	11.37	11.17	0.15	0.11	1.15	0.089497	0.193094	0.457657	0.468554
MmugDNA.15809.1.S1_at	MmugDNA.15809.1	7.28	7.05	0.14	0.02	1.17	0.11674	0.034345	0.490029	0.229283
MmugDNA.15811.1.S1_at	MmugDNA.15811.1	9.63	9.16	0.14	0.04	1.38	0.007977	0.000261	0.232005	0.033678
MmugDNA.15817.1.S1_at	MmugDNA.15817.1	3.67	3.69	0.08	0.08	-1.02	0.705719	0.900404	0.885355	0.94344
MmugDNA.15818.1.S1_at	MmugDNA.15818.1	6.37	6.46	0.21	0.09	-1.07	0.397519	0.133107	0.721771	0.404734
MmugDNA.15820.1.S1_at	MmugDNA.15820.1	7.9	8.83	0.98	0.37	-1.91	0.277037	0.546663	0.636653	0.728135
MmugDNA.15821.1.S1_at	MmugDNA.15821.1	10.97	9.94	0.29	0.14	2.04	0.005233	0.005804	0.206348	0.104597

MmugDNA.1583.1.S1_at	MmugDNA.1583.1	4.07	3.75	0.22	0.09	1.25	0.213432	0.250197	0.58398	0.519222
MmugDNA.15835.1.S1_at	MmugDNA.15835.1	10.06	9.36	0.88	0.32	1.63	0.745771	0.069758	0.903099	0.31026
MmugDNA.15837.1.S1_at	MmugDNA.15837.1	5.99	6.57	0.6	0.09	-1.49	0.560773	0.603943	0.816958	0.764419
MmugDNA.15841.1.S1_at	MmugDNA.15841.1	13.83	13.58	0.12	0.05	1.19	0.023252	0.01208	0.314809	0.14216
MmugDNA.15847.1.S1_at	MmugDNA.15847.1	10.36	10.3	0.44	0.03	1.04	0.701071	0.870549	0.883757	0.926446
MmugDNA.15851.1.S1_at	MmugDNA.15851.1	10.65	10.39	0.59	0.04	1.2	0.843777	0.051693	0.944946	0.272892
MmugDNA.15857.1.S1_s_at	MmugDNA.15857.1	9.94	9.95	0.36	0.21	-1.01	0.91645	0.062335	0.971609	0.296503
MmugDNA.15859.1.S1_at	MmugDNA.15859.1	10.36	10.32	0.13	0.15	1.03	0.464392	0.657056	0.762534	0.799413
MmugDNA.15859.1.S1_s_at	MmugDNA.15859.1	11.04	11.07	0.11	0.07	-1.02	0.816946	0.822318	0.933792	0.89777
MmugDNA.15860.1.S1_at	MmugDNA.15860.1	4.82	5.8	0.53	0.47	-1.97	0.177969	0.439014	0.551163	0.657802
MmugDNA.15861.1.S1_s_at	MmugDNA.15861.1	12.28	12.42	0.04	0.11	-1.11	0.100989	0.00205	0.47159	0.066887
MmugDNA.15865.1.S1_at	MmugDNA.15865.1	10.28	9.84	2.24	0.2	1.35	0.94848	0.236622	0.982317	0.50743
MmugDNA.15867.1.S1_at	MmugDNA.15867.1	5.89	6.56	0.39	0.27	-1.59	0.054739	0.040985	0.397122	0.247202
MmugDNA.15869.1.S1_at	MmugDNA.15869.1	6.22	6.05	0.05	0.02	1.12	0.010781	0.029364	0.250181	0.213234
MmugDNA.15878.1.S1_at	MmugDNA.15878.1	12.87	12.8	0.04	0.04	1.04	0.295413	0.445885	0.651089	0.662593
MmugDNA.15881.1.S1_at	MmugDNA.15881.1	12.85	12.84	0.14	0.03	1.01	0.825119	0.925964	0.937155	0.958059
MmugDNA.15884.1.S1_at	MmugDNA.15884.1	3.1	3.11	0.03	0.05	-1.01	0.285036	0.18103	0.642951	0.457529
MmugDNA.15887.1.S1_at	MmugDNA.15887.1	8.89	9.25	0.13	0.18	-1.28	0.088907	0.063271	0.456674	0.298244
MmugDNA.15888.1.S1_at	MmugDNA.15888.1	4.51	4.85	0.31	0.44	-1.27	0.521752	0.45845	0.794797	0.671168
MmugDNA.1589.1.S1_at	MmugDNA.1589.1	10.37	10.13	1.13	0.12	1.18	0.668444	0.336924	0.869115	0.584156
MmugDNA.15890.1.S1_at	MmugDNA.15890.1	4.15	4.52	1.39	0.33	-1.3	0.648344	0.49231	0.859825	0.693485
MmugDNA.15898.1.S1_at	MmugDNA.15898.1	10.1	10.18	0.48	0.14	-1.06	0.755085	0.505419	0.907692	0.702133
MmugDNA.15898.1.S1_s_at	MmugDNA.15898.1	12.54	12.67	0.57	0.14	-1.09	0.720218	0.341837	0.891467	0.587929
MmugDNA.159.1.S1_at	MmugDNA.159.1	6.26	6.25	0.02	0.11	1.01	0.296901	0.508109	0.652518	0.70337
MmugDNA.15904.1.S1_at	MmugDNA.15904.1	7.89	8.14	1.12	0.18	-1.19	0.241695	0.301321	0.607859	0.559356
MmugDNA.15906.1.S1_at	MmugDNA.15906.1	11.15	11.51	0.37	0.02	-1.28	0.28361	0.286942	0.641408	0.548246
MmugDNA.15911.1.S1_at	MmugDNA.15911.1	6.61	6.42	0.18	0.03	1.15	0.464364	0.655807	0.762534	0.798709
MmugDNA.15912.1.S1_at	MmugDNA.15912.1	9.57	10.11	0.9	0.21	-1.45	0.418776	0.255665	0.735911	0.523619
MmugDNA.15913.1.S1_at	MmugDNA.15913.1	11.53	11.66	0.17	0.26	-1.09	0.234357	0.124706	0.601622	0.39513
MmugDNA.15916.1.S1_at	MmugDNA.15916.1	8.28	8.75	1.01	0.3	-1.39	0.660811	0.257054	0.865819	0.524781
MmugDNA.15917.1.S1_at	MmugDNA.15917.1	5.3	5.18	0.08	0.03	1.09	0.04245	0.00887	0.369047	0.12465
MmugDNA.15918.1.S1_at	MmugDNA.15918.1	12.97	13.19	0.12	0.09	-1.17	0.247648	0.056392	0.613245	0.283382
MmugDNA.15921.1.S1_at	MmugDNA.15921.1	5.01	5.08	0.05	0.05	-1.05	0.12679	0.309544	0.500609	0.564987
MmugDNA.15923.1.S1_at	MmugDNA.15923.1	9.05	9.5	0.67	0.18	-1.36	0.417941	0.446613	0.735231	0.66287
MmugDNA.15927.1.S1_at	MmugDNA.15927.1	9.13	8.5	0.17	0.3	1.54	0.037907	0.009802	0.358232	0.130166
MmugDNA.15932.1.S1_at	MmugDNA.15932.1	7.91	8.2	0.29	0.07	-1.22	0.506333	0.011239	0.785754	0.138014
MmugDNA.15938.1.S1_at	MmugDNA.15938.1	10.64	10.69	0.12	0.12	-1.04	0.692705	0.90979	0.880222	0.949108
MmugDNA.15940.1.S1_at	MmugDNA.15940.1	10.93	11.36	3.59	0.42	-1.35	0.348097	0.052913	0.689374	0.275647
MmugDNA.15943.1.S1_at	MmugDNA.15943.1	9.29	9.14	0.05	0.05	1.11	0.037284	0.090696	0.357061	0.345151
MmugDNA.15943.1.S1_s_at	MmugDNA.15943.1	9.52	9.44	0.18	0.07	1.05	0.174966	0.360025	0.548031	0.601198
MmugDNA.15943.1.S1_x_at	MmugDNA.15943.1	9.29	9.19	0.03	0.03	1.08	0.008655	0.106706	0.236048	0.369298
MmugDNA.15944.1.S1_at	MmugDNA.15944.1	4.74	4.89	0.09	0.1	-1.11	0.294999	0.16526	0.650971	0.441459
MmugDNA.15948.1.S1_at	MmugDNA.15948.1	4.99	4.85	0.12	0.04	1.1	0.126653	0.476476	0.500599	0.682725



MmugDNA.15949.1.S1_at	MmugDNA.15949.1	3.97	4.09	0.2	0.24	-1.09	0.923619	0.205978	0.97438	0.480222
MmugDNA.15954.1.S1_at	MmugDNA.15954.1	11.3	11.22	0.16	0.09	1.05	0.490883	0.195233	0.777359	0.470253
MmugDNA.15955.1.S1_at	MmugDNA.15955.1	7.58	8.72	0.17	0.09	-2.21	0.000728	0.000407	0.148688	0.037601
MmugDNA.15957.1.S1_at	MmugDNA.15957.1	8.82	8.75	0.53	0.08	1.05	0.759583	0.264999	0.909706	0.530973
MmugDNA.15959.1.S1_at	MmugDNA.15959.1	7.58	7.16	0.49	0.3	1.34	0.30134	0.175722	0.655705	0.452344
MmugDNA.1596.1.S1_at	MmugDNA.1596.1	13.27	13.28	0.23	0.02	-1.01	0.759091	0.482494	0.909468	0.687323
MmugDNA.15960.1.S1_at	MmugDNA.15960.1	11.18	11.07	0.07	0.05	1.08	0.08444	0.036198	0.450991	0.234829
MmugDNA.15961.1.S1_at	MmugDNA.15961.1	9.24	9.59	0.08	0.08	-1.27	0.005099	0.007575	0.204981	0.116509
MmugDNA.15962.1.S1_at	MmugDNA.15962.1	6.89	6.54	0.23	0.25	1.27	0.409087	0.023557	0.729757	0.192238
MmugDNA.15978.1.S1_at	MmugDNA.15978.1	3.62	3.55	0.3	0.21	1.04	0.996078	0.892402	0.998439	0.938637
MmugDNA.15983.1.S1_at	MmugDNA.15983.1	10.37	9.81	0.02	0.18	1.48	0.005543	0.00427	0.208157	0.091847
MmugDNA.15984.1.S1_at	MmugDNA.15984.1	11.67	11.54	0.21	0.05	1.1	0.89552	0.727291	0.964244	0.84224
MmugDNA.1599.1.S1_at	MmugDNA.1599.1	12.87	12.89	0.16	0.08	-1.01	0.635107	0.43519	0.854519	0.655058
MmugDNA.15993.1.S1_at	MmugDNA.15993.1	11.53	10.46	0.44	0.14	2.11	0.025246	0.010951	0.320823	0.136223
MmugDNA.15994.1.S1_at	MmugDNA.15994.1	10.95	11.18	0.29	0.14	-1.17	0.255354	0.35652	0.619432	0.598459
MmugDNA.15997.1.S1_s_at	MmugDNA.15997.1	7.98	7.83	3.23	0.41	1.11	0.812523	0.181639	0.932102	0.458236
MmugDNA.16.1.S1_at	MmugDNA.16.1	7.15	7.15	0.2	0.17	1	0.41024	0.401769	0.730705	0.631068
MmugDNA.16002.1.S1_at	MmugDNA.16002.1	8.12	7.78	0.13	0.03	1.27	0.009386	0.000841	0.241869	0.047013
MmugDNA.1601.1.S1_at	MmugDNA.1601.1	7.07	7.06	0.06	0.1	1	0.892405	0.91872	0.96309	0.954387
MmugDNA.16010.1.S1_at	MmugDNA.16010.1	4.59	4.49	0.14	0.13	1.07	0.670278	0.415222	0.869873	0.640766
MmugDNA.16011.1.S1_at	MmugDNA.16011.1	10.88	10.89	0.29	0.1	-1.01	0.867832	0.11801	0.953764	0.385881
MmugDNA.16012.1.S1_at	MmugDNA.16012.1	7.2	7.19	0.26	0.13	1	0.865166	0.00491	0.952585	0.097662
MmugDNA.16013.1.S1_at	MmugDNA.16013.1	5.35	5.55	0.04	0.08	-1.15	0.013016	0.002208	0.266166	0.069408
MmugDNA.16021.1.S1_at	MmugDNA.16021.1	4.73	4.64	0.31	0.02	1.07	0.703099	0.630668	0.884538	0.782345
MmugDNA.16022.1.S1_at	MmugDNA.16022.1	4.99	4.89	0.38	0.15	1.07	0.891571	0.552304	0.962681	0.731658
MmugDNA.16024.1.S1_at	MmugDNA.16024.1	10.43	10.08	0.3	0.29	1.28	0.51543	0.149134	0.79089	0.423572
MmugDNA.16025.1.S1_at	MmugDNA.16025.1	8.64	8.56	0.78	0.14	1.06	0.862667	0.97463	0.951672	0.986197
MmugDNA.16028.1.S1_at	MmugDNA.16028.1	12	12.27	0.39	0.3	-1.2	0.708684	0.511791	0.886591	0.705797
MmugDNA.1603.1.S1_at	MmugDNA.1603.1	5.5	5.37	0.13	0.04	1.1	0.141445	0.300727	0.516365	0.558959
MmugDNA.16031.1.S1_at	MmugDNA.16031.1	11.06	10.83	0.64	0.06	1.17	0.541912	0.076367	0.805357	0.321368
MmugDNA.16040.1.S1_at	MmugDNA.16040.1	9.37	9.49	1.87	0.16	-1.09	0.753152	0.371832	0.906985	0.610615
MmugDNA.16041.1.S1_at	MmugDNA.16041.1	5.46	6.03	0.39	0.33	-1.48	0.077964	0.061174	0.439987	0.293981
MmugDNA.16045.1.S1_at	MmugDNA.16045.1	13.94	13.8	0.28	0.03	1.1	0.876866	0.406404	0.95711	0.634305
MmugDNA.16048.1.S1_at	MmugDNA.16048.1	10.98	10.84	0.21	0.09	1.1	0.402042	0.100807	0.724787	0.360275
MmugDNA.16049.1.S1_at	MmugDNA.16049.1	9.31	10.06	0.39	0.11	-1.69	0.09386	0.063973	0.463304	0.299066
MmugDNA.16050.1.S1_at	MmugDNA.16050.1	3.29	3.12	0.13	0.06	1.12	0.347543	0.45312	0.688793	0.667551
MmugDNA.16051.1.S1_at	MmugDNA.16051.1	3.82	3.64	0.1	0.03	1.14	0.021945	0.257754	0.309781	0.525376
MmugDNA.16052.1.S1_at	MmugDNA.16052.1	8.7	8.69	0.16	0.08	1.01	0.584322	0.661211	0.829656	0.801687
MmugDNA.16053.1.S1_at	MmugDNA.16053.1	12.09	11.98	0.14	0.03	1.08	0.266231	0.299278	0.627106	0.557769
MmugDNA.16054.1.S1_at	MmugDNA.16054.1	11.35	10.83	0.34	0.03	1.43	0.066407	0.067053	0.422255	0.304872
MmugDNA.16057.1.S1_at	MmugDNA.16057.1	5.5	5.61	0.05	0.11	-1.08	0.524033	0.583785	0.795715	0.751989
MmugDNA.16058.1.S1_at	MmugDNA.16058.1	9.17	9.33	0.15	0.11	-1.11	0.108774	0.067331	0.481112	0.305482
MmugDNA.16059.1.S1_at	MmugDNA.16059.1	3.59	3.55	0.05	0.01	1.03	0.110044	0.750309	0.482945	0.854766

MmugDNA.1606.1.S1_at	MmugDNA.1606.1	5.57	5.41	0.1	0.07	1.12	0.059516	0.358769	0.406657	0.600237
MmugDNA.16060.1.S1_at	MmugDNA.16060.1	4.03	4.14	0.07	0.07	-1.08	0.272242	0.667672	0.631981	0.805472
MmugDNA.16062.1.S1_at	MmugDNA.16062.1	11.74	11.81	0.11	0.09	-1.04	0.439029	0.048661	0.74777	0.265613
MmugDNA.16063.1.S1_at	MmugDNA.16063.1	11.48	11.5	0.61	0.09	-1.02	0.832779	0.950713	0.940026	0.972024
MmugDNA.16069.1.S1_at	MmugDNA.16069.1	9.65	10.47	0.41	0.04	-1.77	0.044821	0.029705	0.375225	0.214029
MmugDNA.16075.1.S1_at	MmugDNA.16075.1	5.93	5.79	0.32	0.08	1.1	0.641302	0.548689	0.857226	0.729318
MmugDNA.16079.1.S1_at	MmugDNA.16079.1	11.03	10.81	0.52	0.08	1.17	0.454238	0.040998	0.756657	0.247202
MmugDNA.1608.1.S1_at	MmugDNA.1608.1	6.98	7.11	0.43	0.09	-1.1	0.398857	0.332442	0.722745	0.58087
MmugDNA.16086.1.S1_at	MmugDNA.16086.1	3.62	3.63	0.1	0.21	-1	0.926448	0.896998	0.975571	0.941205
MmugDNA.16089.1.S1_at	MmugDNA.16089.1	7.07	6.98	0.18	0.08	1.07	0.254892	0.190449	0.619267	0.465906
MmugDNA.1609.1.S1_at	MmugDNA.1609.1	10.75	10.68	0.38	0.21	-1.05	0.263134	0.276712	0.625138	0.540618
MmugDNA.16092.1.S1_at	MmugDNA.16092.1	8.95	9.68	0.08	0.15	-1.66	0.001773	0.000067	0.167444	0.025805
MmugDNA.16097.1.S1_at	MmugDNA.16097.1	8.92	9.1	0.11	0.15	-1.14	0.317832	0.061099	0.667596	0.293958
MmugDNA.16098.1.S1_at	MmugDNA.16098.1	3.44	3.34	0.06	0.05	1.08	0.09591	0.165359	0.464469	0.441544
MmugDNA.16101.1.S1_at	MmugDNA.16101.1	10.46	10.52	0.21	0.06	-1.04	0.443382	0.104767	0.750691	0.366208
MmugDNA.16104.1.S1_at	MmugDNA.16104.1	6.89	7.11	0.77	0.24	-1.17	0.903865	0.01594	0.967712	0.160254
MmugDNA.16105.1.S1_at	MmugDNA.16105.1	10.77	11.45	0.55	0.18	-1.6	0.471963	0.050612	0.766784	0.270317
MmugDNA.16113.1.S1_at	MmugDNA.16113.1	12.13	12.44	0.14	0.04	-1.24	0.009823	0.02013	0.244005	0.17825
MmugDNA.16116.1.S1_at	MmugDNA.16116.1	5.25	5.35	0.32	0.02	-1.07	0.632152	0.641335	0.852779	0.789506
MmugDNA.16118.1.S1_at	MmugDNA.16118.1	9.09	9.14	0.73	0.3	-1.03	0.638965	0.085979	0.856133	0.338116
MmugDNA.16122.1.S1_at	MmugDNA.16122.1	4.48	4.41	0.04	0.08	1.05	0.117829	0.39544	0.491173	0.627474
MmugDNA.16127.1.S1_at	MmugDNA.16127.1	6.85	6.91	0.27	0.1	-1.04	0.830265	0.109973	0.939167	0.374065
MmugDNA.16131.1.S1_at	MmugDNA.16131.1	11.1	11.1	0.13	0.08	-1.01	0.514378	0.130621	0.790322	0.402594
MmugDNA.16132.1.S1_at	MmugDNA.16132.1	5.38	5.66	0.25	0.02	-1.22	0.101768	0.14595	0.472011	0.419967
MmugDNA.16137.1.S1_at	MmugDNA.16137.1	11.22	11.54	0.38	0.04	-1.25	0.310265	0.139789	0.662073	0.413122
MmugDNA.1614.1.S1_at	MmugDNA.1614.1	10.56	10.51	1.06	0.21	1.04	0.836065	0.593721	0.941202	0.758417
MmugDNA.16140.1.S1_at	MmugDNA.16140.1	10.49	10.13	0.2	0.04	1.28	0.100507	0.094112	0.471309	0.35079
MmugDNA.16142.1.S1_at	MmugDNA.16142.1	6.36	6.99	0.14	0.09	-1.54	0.00404	0.164955	0.198571	0.44123
MmugDNA.16143.1.S1_at	MmugDNA.16143.1	7.96	7.89	0.34	0.14	1.04	0.545774	0.156278	0.808169	0.43161
MmugDNA.16144.1.S1_at	MmugDNA.16144.1	7.63	7.59	0.37	0.2	1.03	0.560964	0.48778	0.817	0.690669
MmugDNA.16148.1.S1_at	MmugDNA.16148.1	9.59	9.65	0.36	0.19	-1.05	0.96631	0.828996	0.988971	0.901691
MmugDNA.16150.1.S1_at	MmugDNA.16150.1	4.96	4.89	0.11	0.31	1.05	0.787511	0.742121	0.921953	0.850618
MmugDNA.16156.1.S1_at	MmugDNA.16156.1	5.56	5.18	0.04	0.4	1.29	0.629554	0.593849	0.851663	0.758418
MmugDNA.16158.1.S1_at	MmugDNA.16158.1	9.17	7.04	2.68	0.18	4.37	0.413003	0.261399	0.732147	0.527887
MmugDNA.16159.1.S1_at	MmugDNA.16159.1	7.78	7.83	0.79	0.26	-1.03	0.932835	0.020154	0.977227	0.178414
MmugDNA.16160.1.S1_at	MmugDNA.16160.1	10.14	10.88	0.55	0.16	-1.67	0.07191	0.051163	0.431859	0.27167
MmugDNA.16162.1.S1_at	MmugDNA.16162.1	3.68	3.75	0.34	0.03	-1.05	0.558219	0.500163	0.815182	0.698908
MmugDNA.16165.1.S1_at	MmugDNA.16165.1	6.14	6.03	0.1	0.27	1.08	0.711007	0.386784	0.887436	0.621895
MmugDNA.16166.1.S1_at	MmugDNA.16166.1	5.21	5.18	0.52	0.49	1.01	0.632391	0.71499	0.852926	0.834761
MmugDNA.16168.1.S1_at	MmugDNA.16168.1	10.8	11.15	0.24	0.1	-1.27	0.070434	0.02699	0.429233	0.205476
MmugDNA.16168.1.S1_s_at	MmugDNA.16168.1	10.48	10.79	0.36	0.04	-1.24	0.552494	0.07522	0.811886	0.319399
MmugDNA.16169.1.S1_at	MmugDNA.16169.1	8.73	8.25	2.34	0.63	1.39	0.834439	0.083812	0.940648	0.334648
MmugDNA.1617.1.S1_at	MmugDNA.1617.1	6.28	6.26	1.34	0.13	1.01	0.923596	0.629468	0.974374	0.781895

MmugDNA.16170.1.S1_s_at	MmugDNA.16170.1	12.33	12.79	0.16	0.07	-1.37	0.012174	0.027629	0.260124	0.207522
MmugDNA.16173.1.S1_at	MmugDNA.16173.1	9.34	9.95	0.5	0.01	-1.53	0.100536	0.163492	0.47134	0.439731
MmugDNA.16179.1.S1_at	MmugDNA.16179.1	4.81	4.79	0.39	0.34	1.01	0.991818	0.928815	0.996849	0.959449
MmugDNA.1618.1.S1_at	MmugDNA.1618.1	5.9	5.88	0.11	0.03	1.01	0.408857	0.676953	0.72957	0.81126
MmugDNA.16181.1.S1_at	MmugDNA.16181.1	6.95	7.19	0.41	0.11	-1.18	0.385414	0.401606	0.712733	0.631068
MmugDNA.16183.1.S1_at	MmugDNA.16183.1	9.19	9.23	0.3	0.11	-1.02	0.73378	0.092416	0.897905	0.348296
MmugDNA.16185.1.S1_at	MmugDNA.16185.1	13	12.98	0.12	0.1	1.01	0.524326	0.102073	0.795835	0.362122
MmugDNA.16186.1.S1_at	MmugDNA.16186.1	10.25	10.09	0.59	0.21	1.12	0.805576	0.458373	0.929362	0.671165
MmugDNA.16187.1.S1_at	MmugDNA.16187.1	9.44	9.2	0.29	0.06	1.18	0.242671	0.018127	0.608692	0.169609
MmugDNA.16188.1.S1_at	MmugDNA.16188.1	8.18	8.25	0.05	0.11	-1.05	0.351316	0.231049	0.691963	0.502774
MmugDNA.16189.1.S1_at	MmugDNA.16189.1	4.48	4.24	0.1	0.13	1.18	0.058321	0.127728	0.40405	0.398581
MmugDNA.16193.1.S1_at	MmugDNA.16193.1	12.57	12.53	0.09	0.05	1.03	0.53754	0.819716	0.802735	0.896133
MmugDNA.1620.1.S1_s_at	MmugDNA.1620.1	6.87	6.73	0.09	0.07	1.1	0.148541	0.085749	0.522567	0.337761
MmugDNA.16200.1.S1_at	MmugDNA.16200.1	9.54	10.02	0.22	0.08	-1.4	0.018837	0.040399	0.298593	0.246134
MmugDNA.16202.1.S1_at	MmugDNA.16202.1	7.64	7.94	0.43	0.16	-1.23	0.880599	0.006646	0.958682	0.110505
MmugDNA.1621.1.S1_at	MmugDNA.1621.1	3.14	3.1	0.07	0.03	1.03	0.667694	0.001203	0.868672	0.054389
MmugDNA.16210.1.S1_at	MmugDNA.16210.1	10.38	9.9	0.8	0.05	1.4	0.396399	0.462654	0.721388	0.673983
MmugDNA.16211.1.S1_at	MmugDNA.16211.1	4.31	4.13	0.24	0.11	1.14	0.266782	0.121221	0.627644	0.390348
MmugDNA.16213.1.S1_at	MmugDNA.16213.1	5.15	5.49	0.17	0.38	-1.26	0.241389	0.049168	0.607596	0.266566
MmugDNA.16214.1.S1_at	MmugDNA.16214.1	12.59	12.65	0.06	0.02	-1.05	0.111309	0.14137	0.484508	0.414874
MmugDNA.16217.1.S1_at	MmugDNA.16217.1	4.31	4.43	0.16	0.28	-1.09	0.57695	0.483975	0.825252	0.688262
MmugDNA.16234.1.S1_at	MmugDNA.16234.1	8.65	8.7	0.16	0.09	-1.04	0.482768	0.080563	0.77256	0.328319
MmugDNA.16240.1.S1_at	MmugDNA.16240.1	11.35	12.05	0.06	0.05	-1.63	0.000115	0.000676	0.108151	0.04413
MmugDNA.16245.1.S1_at	MmugDNA.16245.1	6.77	6.68	0.19	0.19	1.06	0.280529	0.108072	0.639288	0.371281
MmugDNA.16253.1.S1_at	MmugDNA.16253.1	8.96	9.02	1.22	0.06	-1.04	0.836485	0.217468	0.941249	0.491035
MmugDNA.16253.1.S1_s_at	MmugDNA.16253.1	8.21	8.53	1.55	0.06	-1.25	0.507905	0.16729	0.786553	0.443697
MmugDNA.16255.1.S1_at	MmugDNA.16255.1	10.25	10.42	2.38	0.11	-1.12	0.652283	0.340637	0.862004	0.586801
MmugDNA.16262.1.S1_at	MmugDNA.16262.1	3.44	3.42	0.12	0.27	1.01	0.39068	0.464438	0.716929	0.675068
MmugDNA.16266.1.S1_at	MmugDNA.16266.1	2.77	2.81	0.08	0.06	-1.02	0.683183	0.451192	0.876089	0.666085
MmugDNA.16266.1.S1_s_at	MmugDNA.16266.1	3.67	3.49	0.08	0.08	1.14	0.045986	0.035553	0.37735	0.232812
MmugDNA.16268.1.S1_at	MmugDNA.16268.1	12.75	12.58	0.34	0.07	1.13	0.420903	0.399141	0.737135	0.62969
MmugDNA.16268.1.S1_s_at	MmugDNA.16268.1	12.68	12.5	0.31	0.07	1.13	0.320938	0.411996	0.669544	0.638434
MmugDNA.1627.1.S1_at	MmugDNA.1627.1	4.52	4.54	0.05	0.08	-1.02	0.252888	0.140818	0.617842	0.414202
MmugDNA.16274.1.S1_at	MmugDNA.16274.1	6.47	6.61	0.75	0.12	-1.11	0.834899	0.952872	0.940771	0.973271
MmugDNA.16279.1.S1_at	MmugDNA.16279.1	6.92	7.06	0.12	0.08	-1.1	0.495847	0.055423	0.780141	0.281318
MmugDNA.16280.1.S1_at	MmugDNA.16280.1	10.82	10.62	0.27	0.09	1.15	0.812304	0.217961	0.932076	0.491553
MmugDNA.16282.1.S1_x_at	MmugDNA.16282.1	4.37	4.45	0.11	0.13	-1.06	0.21553	0.329007	0.585748	0.578482
MmugDNA.16297.1.S1_at	MmugDNA.16297.1	8.95	7.65	1.12	0.12	2.46	0.11771	0.104104	0.491034	0.365122
MmugDNA.1631.1.S1_at	MmugDNA.1631.1	6.57	6.05	1.03	0.11	1.43	0.465572	0.594585	0.763035	0.758623
MmugDNA.16314.1.S1_at	MmugDNA.16314.1	9.05	8.48	0.28	0.12	1.49	0.08373	0.16145	0.449639	0.437604
MmugDNA.16318.1.S1_at	MmugDNA.16318.1	6.49	6.3	0.34	0.03	1.14	0.941476	0.08118	0.980113	0.329351
MmugDNA.1632.1.S1_at	MmugDNA.1632.1	7.32	6.68	0.38	0.46	1.56	0.11443	0.130972	0.487606	0.403037
MmugDNA.16321.1.S1_at	MmugDNA.16321.1	6.96	6.95	0.32	0.09	1.01	0.926912	0.346042	0.975766	0.59115

MmugDNA.16323.1.S1_at	MmugDNA.16323.1	10.38	10.41	0.18	0.06	-1.02	0.389063	0.16674	0.715919	0.443215
MmugDNA.16327.1.S1_at	MmugDNA.16327.1	10.31	9.88	0.6	0.22	1.35	0.234946	0.231186	0.602251	0.5029
MmugDNA.16332.1.S1_at	MmugDNA.16332.1	5.51	5.44	0.04	0.02	1.05	0.058597	0.215855	0.404785	0.489536
MmugDNA.16335.1.S1_at	MmugDNA.16335.1	7.77	8.04	0.32	0.01	-1.21	0.465705	0.38276	0.763142	0.618887
MmugDNA.16337.1.S1_at	MmugDNA.16337.1	7.42	7.08	0.08	0.09	1.26	0.009389	0.236972	0.241869	0.507675
MmugDNA.16340.1.S1_s_at	MmugDNA.16340.1	9	9.52	1.03	0.36	-1.43	0.881444	0.208417	0.959052	0.482316
MmugDNA.16343.1.S1_at	MmugDNA.16343.1	8.51	8.03	0.47	0.2	1.4	0.045779	0.033852	0.377261	0.227639
MmugDNA.16349.1.S1_at	MmugDNA.16349.1	5.11	6.51	1.74	0.28	-2.64	0.786207	0.836744	0.921386	0.906703
MmugDNA.16356.1.S1_at	MmugDNA.16356.1	13.13	13.21	0.03	0.05	-1.06	0.275674	0.018895	0.635149	0.172935
MmugDNA.16362.1.S1_at	MmugDNA.16362.1	5.4	5.26	0.06	0.09	1.1	0.177386	0.188532	0.550581	0.464458
MmugDNA.16364.1.S1_at	MmugDNA.16364.1	9.98	10.39	0.37	0.08	-1.33	0.096814	0.040189	0.465555	0.245709
MmugDNA.16366.1.S1_at	MmugDNA.16366.1	8.4	9.26	0.47	0.14	-1.83	0.05191	0.034992	0.3916	0.231175
MmugDNA.16367.1.S1_at	MmugDNA.16367.1	7.31	6.32	1.5	0.08	1.99	0.335002	0.096525	0.680736	0.354096
MmugDNA.16368.1.S1_at	MmugDNA.16368.1	6.99	6.87	0.01	0.01	1.09	0.000272	0.000572	0.130983	0.041171
MmugDNA.16370.1.S1_at	MmugDNA.16370.1	6.8	6.95	0.44	0.05	-1.11	0.710321	0.089395	0.887279	0.343637
MmugDNA.16372.1.S1_at	MmugDNA.16372.1	8.36	8.36	0.07	0.03	1	0.965921	0.003661	0.988768	0.086526
MmugDNA.16382.1.S1_at	MmugDNA.16382.1	5.43	5.36	0.09	0.03	1.05	0.300301	0.401868	0.654847	0.63109
MmugDNA.16387.1.S1_at	MmugDNA.16387.1	6.58	7.66	1.02	0.3	-2.11	0.191661	0.218421	0.562859	0.491983
MmugDNA.1639.1.S1_at	MmugDNA.1639.1	11.79	12.35	0.29	0.02	-1.47	0.038488	0.036402	0.359469	0.235284
MmugDNA.16390.1.S1_at	MmugDNA.16390.1	8.35	8.63	0.04	0.06	-1.21	0.002753	0.10175	0.185352	0.361627
MmugDNA.16400.1.S1_at	MmugDNA.16400.1	10.06	9.76	1.13	0.19	1.23	0.886951	0.645605	0.960715	0.792428
MmugDNA.16404.1.S1_at	MmugDNA.16404.1	4.49	4.54	0.08	0.09	-1.03	0.360183	0.186025	0.697768	0.461878
MmugDNA.16407.1.S1_at	MmugDNA.16407.1	4.27	4.18	0.04	0.03	1.07	0.02904	0.282088	0.333519	0.544937
MmugDNA.16412.1.S1_at	MmugDNA.16412.1	2.87	2.88	0.01	0.1	-1.01	0.964109	0.974699	0.988243	0.986238
MmugDNA.16420.1.S1_at	MmugDNA.16420.1	11.68	11.84	0.43	0.03	-1.12	0.566289	0.355454	0.819955	0.597738
MmugDNA.16421.1.S1_s_at	MmugDNA.16421.1	9.68	9.25	0.98	0.06	1.35	0.479393	0.117012	0.770726	0.384405
MmugDNA.16424.1.S1_at	MmugDNA.16424.1	9.55	9.62	0.92	0.14	-1.05	0.929345	0.247764	0.976333	0.517199
MmugDNA.16426.1.S1_at	MmugDNA.16426.1	10.76	10.74	0.18	0.36	1.01	0.592845	0.006709	0.833974	0.110872
MmugDNA.16427.1.S1_at	MmugDNA.16427.1	3.56	3.4	0.09	0.04	1.12	0.038338	0.04276	0.358936	0.251253
MmugDNA.16431.1.S1_at	MmugDNA.16431.1	12.05	12.19	0.36	0.01	-1.1	0.548964	0.492803	0.810076	0.6938
MmugDNA.16432.1.S1_at	MmugDNA.16432.1	6.2	6.13	0.21	0.02	1.05	0.976555	0.969805	0.992376	0.983498
MmugDNA.16433.1.S1_at	MmugDNA.16433.1	4.52	4.33	0.08	0.08	1.14	0.073162	0.040954	0.434019	0.247202
MmugDNA.16447.1.S1_at	MmugDNA.16447.1	8.69	8.53	0.31	0.04	1.12	0.464339	0.630551	0.762534	0.782306
MmugDNA.16448.1.S1_at	MmugDNA.16448.1	6.72	7	0.31	0.43	-1.21	0.799308	0.977324	0.926464	0.987656
MmugDNA.16449.1.S1_at	MmugDNA.16449.1	9.92	10.25	0.27	0.01	-1.26	0.09126	0.050982	0.459035	0.27106
MmugDNA.16450.1.S1_at	MmugDNA.16450.1	7.87	7.84	0.2	0.11	1.02	0.807315	0.945468	0.930145	0.968984
MmugDNA.16451.1.S1_s_at	MmugDNA.16451.1	13.9	13.74	0.04	0.02	1.12	0.002266	0.0002	0.174757	0.031344
MmugDNA.16454.1.S1_s_at	MmugDNA.16454.1	11.15	11.59	0.36	0.22	-1.36	0.065415	0.019549	0.420625	0.175563
MmugDNA.16458.1.S1_at	MmugDNA.16458.1	7.46	7.31	0.51	0.18	1.11	0.528775	0.843665	0.798061	0.910936
MmugDNA.16459.1.S1_at	MmugDNA.16459.1	12.41	12.43	0.15	0.06	-1.01	0.326709	0.018982	0.674324	0.173405
MmugDNA.16464.1.S1_at	MmugDNA.16464.1	8.02	8.59	0.01	0.11	-1.48	0.001625	0.000061	0.162459	0.025666
MmugDNA.16466.1.S1_at	MmugDNA.16466.1	7.82	5.43	0.52	0.36	5.25	0.002417	0.000537	0.177075	0.040439
MmugDNA.16469.1.S1_at	MmugDNA.16469.1	9.2	9.75	0.21	0.07	-1.47	0.032308	0.097735	0.343723	0.355598

MmugDNA.16474.1.S1_at	MmugDNA.16474.1	11.56	11.83	0.91	0.13	-1.2	0.627198	0.202507	0.850393	0.476819
MmugDNA.16474.1.S1_s_at	MmugDNA.16474.1	11.97	12.17	0.87	0.12	-1.15	0.732967	0.208017	0.897471	0.482049
MmugDNA.16476.1.S1_at	MmugDNA.16476.1	8.88	8.56	0.2	0.18	1.24	0.22055	0.207522	0.589765	0.481824
MmugDNA.16477.1.S1_at	MmugDNA.16477.1	13.3	13.56	0.21	0.03	-1.2	0.036609	0.02549	0.355108	0.200313
MmugDNA.16478.1.S1_at	MmugDNA.16478.1	13.44	13.37	0.13	0.09	1.05	0.202102	0.32551	0.573629	0.575827
MmugDNA.16480.1.S1_at	MmugDNA.16480.1	3.41	3.9	0.21	0.09	-1.4	0.036569	0.000457	0.355088	0.038572
MmugDNA.16484.1.S1_at	MmugDNA.16484.1	7.07	6.64	0.4	0.05	1.34	0.180582	0.104228	0.553774	0.365373
MmugDNA.16490.1.S1_at	MmugDNA.16490.1	12.56	12.72	0.42	0.05	-1.12	0.43481	0.029082	0.745337	0.212721
MmugDNA.16493.1.S1_at	MmugDNA.16493.1	4.82	4.62	0.12	0.08	1.15	0.089899	0.115238	0.457894	0.38221
MmugDNA.16495.1.S1_at	MmugDNA.16495.1	11.36	11.68	0.21	0.04	-1.24	0.18499	0.033383	0.557841	0.226396
MmugDNA.16497.1.S1_at	MmugDNA.16497.1	4.21	4.22	0.03	0.09	-1.01	0.297352	0.275204	0.652737	0.53962
MmugDNA.1650.1.S1_at	MmugDNA.1650.1	8.59	8.41	0.34	0.1	1.13	0.219239	0.231842	0.588688	0.503592
MmugDNA.16500.1.S1_at	MmugDNA.16500.1	4.73	4.72	0.14	0.06	1.01	0.221056	0.435832	0.590384	0.65554
MmugDNA.16520.1.S1_at	MmugDNA.16520.1	2.81	2.89	0.05	0.03	-1.05	0.118055	0.067064	0.491371	0.304872
MmugDNA.16529.1.S1_at	MmugDNA.16529.1	11.57	11.64	0.07	0.02	-1.05	0.456964	0.732898	0.758051	0.845436
MmugDNA.1653.1.S1_at	MmugDNA.1653.1	5.53	5.46	0.16	0.15	1.05	0.86475	0.979053	0.952416	0.988666
MmugDNA.16530.1.S1_at	MmugDNA.16530.1	6.72	5.89	0.71	0.13	1.78	0.122807	0.147628	0.496214	0.421901
MmugDNA.16541.1.S1_at	MmugDNA.16541.1	7.27	7.48	0.2	0.06	-1.16	0.139042	0.124766	0.514459	0.395215
MmugDNA.16554.1.S1_at	MmugDNA.16554.1	5.63	5.13	0.23	0.88	1.41	0.962966	0.197232	0.988098	0.472213
MmugDNA.16556.1.S1_at	MmugDNA.16556.1	10.95	11.05	1.2	0.12	-1.07	0.827304	0.144559	0.938039	0.418424
MmugDNA.16558.1.S1_at	MmugDNA.16558.1	7.84	8.03	0.98	0.07	-1.14	0.739334	0.473924	0.900473	0.681111
MmugDNA.1656.1.S1_at	MmugDNA.1656.1	7.39	7.57	0.11	0.29	-1.13	0.969916	0.457692	0.990053	0.670897
MmugDNA.16560.1.S1_at	MmugDNA.16560.1	4.82	4.62	0.02	0.09	1.15	0.009828	0.00505	0.244005	0.099019
MmugDNA.16563.1.S1_at	MmugDNA.16563.1	3.72	3.38	0.07	0.05	1.27	0.003281	0.008278	0.194357	0.12078
MmugDNA.16575.1.S1_at	MmugDNA.16575.1	4.09	4.58	0.07	0.32	-1.41	0.064312	0.119666	0.418034	0.388324
MmugDNA.16579.1.S1_at	MmugDNA.16579.1	7.4	8.45	0.43	0.22	-2.08	0.041136	0.05823	0.365675	0.287988
MmugDNA.16579.1.S1_s_at	MmugDNA.16579.1	6.6	8.26	0.5	0.13	-3.16	0.006072	0.025503	0.215157	0.200333
MmugDNA.16582.1.S1_at	MmugDNA.16582.1	10.11	10.26	0.27	0.05	-1.1	0.158092	0.071822	0.531053	0.314082
MmugDNA.16586.1.S1_at	MmugDNA.16586.1	4.66	4.35	0.14	0.03	1.23	0.05876	0.092859	0.405368	0.349024
MmugDNA.16593.1.S1_at	MmugDNA.16593.1	11.17	11.16	0.18	0.03	1.01	0.389084	0.010873	0.715919	0.135892
MmugDNA.16597.1.S1_at	MmugDNA.16597.1	6.72	6.5	0.19	0.03	1.16	0.345405	0.324781	0.687499	0.575311
MmugDNA.16603.1.S1_at	MmugDNA.16603.1	11.95	11.52	0.36	0.21	1.34	0.062676	0.044267	0.413501	0.254932
MmugDNA.16608.1.S1_at	MmugDNA.16608.1	9.75	8.22	0.31	0.34	2.89	0.001967	0.000636	0.172129	0.042882
MmugDNA.1661.1.S1_s_at	MmugDNA.1661.1	10.99	11.51	0.68	0.02	-1.43	0.218581	0.276374	0.588313	0.540334
MmugDNA.16610.1.S1_at	MmugDNA.16610.1	8.73	8.86	0.43	0.08	-1.1	0.923383	0.986203	0.974293	0.992172
MmugDNA.16614.1.S1_at	MmugDNA.16614.1	5.1	4.91	0.31	0.16	1.14	0.609071	0.56253	0.841525	0.738055
MmugDNA.16617.1.S1_at	MmugDNA.16617.1	6.17	5.57	0.41	0.07	1.51	0.079425	0.060936	0.442296	0.293629
MmugDNA.16620.1.S1_at	MmugDNA.16620.1	5.74	5.63	0.13	0.15	1.07	0.285606	0.322119	0.643438	0.573728
MmugDNA.16625.1.S1_at	MmugDNA.16625.1	10.06	9.91	0.16	0.1	1.11	0.310613	0.419421	0.662474	0.643471
MmugDNA.16626.1.S1_at	MmugDNA.16626.1	6.38	7.8	0.12	0.09	-2.67	0.0001	0.000431	0.108151	0.038359
MmugDNA.16643.1.S1_at	MmugDNA.16643.1	9.22	8.79	0.02	0.17	1.34	0.010527	0.011088	0.248118	0.137048
MmugDNA.16645.1.S1_at	MmugDNA.16645.1	7.28	7.15	0.16	0.13	1.1	0.131274	0.159101	0.505559	0.435217
MmugDNA.16649.1.S1_at	MmugDNA.16649.1	3.51	3.46	0.05	0.01	1.04	0.089099	0.134644	0.456902	0.406629

MmugDNA.16657.1.S1_at	MmugDNA.16657.1	11.65	11.73	0.17	0.03	-1.06	0.824853	0.165636	0.937095	0.441925
MmugDNA.16663.1.S1_at	MmugDNA.16663.1	7.16	7.27	0.07	0.1	-1.08	0.08709	0.025906	0.454785	0.201728
MmugDNA.16668.1.S1_at	MmugDNA.16668.1	12.53	12.73	0.49	0.07	-1.15	0.499258	0.237203	0.781984	0.507928
MmugDNA.1667.1.S1_at	MmugDNA.1667.1	5.96	5.85	0.89	0.15	1.08	0.994681	0.836292	0.998004	0.90636
MmugDNA.16672.1.S1_at	MmugDNA.16672.1	3.53	3.56	0	0.06	-1.02	0.790014	0.812409	0.922759	0.891629
MmugDNA.16676.1.S1_at	MmugDNA.16676.1	9.26	10.05	0.36	0.16	-1.73	0.025579	0.005495	0.322382	0.102081
MmugDNA.16677.1.S1_at	MmugDNA.16677.1	8.78	7.93	0.64	0.3	1.8	0.064387	0.06903	0.41806	0.309017
MmugDNA.1668.1.S1_at	MmugDNA.1668.1	5.15	4.72	0.2	0.11	1.35	0.124953	0.191939	0.498917	0.467295
MmugDNA.16680.1.S1_at	MmugDNA.16680.1	10.97	10.69	0.92	0.19	1.21	0.558187	0.093889	0.815182	0.350402
MmugDNA.16683.1.S1_at	MmugDNA.16683.1	9.05	9.29	1.26	0.28	-1.17	0.904321	0.153714	0.967773	0.428413
MmugDNA.16694.1.S1_at	MmugDNA.16694.1	9.43	9.13	0.28	0.04	1.23	0.05474	0.024109	0.397122	0.1945
MmugDNA.16696.1.S1_s_at	MmugDNA.16696.1	10.22	9.72	0.06	0.17	1.42	0.018418	0.000291	0.297395	0.034892
MmugDNA.16698.1.S1_at	MmugDNA.16698.1	12.77	12.82	0.21	0.09	-1.04	0.315105	0.231903	0.665641	0.503597
MmugDNA.167.1.S1_at	MmugDNA.167.1	12.39	12.43	1.2	0.17	-1.03	0.848416	0.634751	0.946776	0.785012
MmugDNA.1670.1.S1_at	MmugDNA.1670.1	10.07	10.69	0.53	0.08	-1.54	0.096964	0.053323	0.465662	0.276481
MmugDNA.16701.1.S1_at	MmugDNA.16701.1	10.08	9.71	0.33	0.19	1.29	0.098568	0.097047	0.468009	0.354531
MmugDNA.16709.1.S1_s_at	MmugDNA.16709.1	11.24	11.51	0.22	0.17	-1.21	0.063701	0.16532	0.416311	0.441514
MmugDNA.16710.1.S1_at	MmugDNA.16710.1	12.92	12.85	0.03	0.14	1.05	0.823055	0.919528	0.9362	0.954822
MmugDNA.16722.1.S1_at	MmugDNA.16722.1	11.77	11.38	0.04	0.16	1.3	0.031363	0.002513	0.341154	0.074158
MmugDNA.16729.1.S1_at	MmugDNA.16729.1	3.29	3.34	0.08	0.17	-1.04	0.300928	0.457297	0.655213	0.670746
MmugDNA.1673.1.S1_at	MmugDNA.1673.1	6	5.53	0.53	0.35	1.38	0.650436	0.737002	0.860924	0.847784
MmugDNA.16732.1.S1_at	MmugDNA.16732.1	5.76	5.68	0.16	0.08	1.06	0.181754	0.311166	0.554854	0.566215
MmugDNA.16733.1.S1_at	MmugDNA.16733.1	5.55	5.73	0.24	0.27	-1.14	0.418195	0.11214	0.735441	0.377431
MmugDNA.16736.1.S1_at	MmugDNA.16736.1	6.01	5.98	0.21	0.23	1.02	0.792474	0.06391	0.923897	0.29906
MmugDNA.16738.1.S1_at	MmugDNA.16738.1	4.89	4.79	0.1	0.15	1.07	0.188191	0.400881	0.560303	0.630658
MmugDNA.16747.1.S1_at	MmugDNA.16747.1	11.03	10.78	0.09	0.09	1.19	0.039865	0.05713	0.362793	0.284945
MmugDNA.16748.1.S1_at	MmugDNA.16748.1	8.09	7.52	0.38	0.25	1.49	0.146198	0.246898	0.520572	0.516238
MmugDNA.1675.1.S1_at	MmugDNA.1675.1	10.42	10.04	0.36	0.08	1.3	0.368712	0.487728	0.703807	0.690658
MmugDNA.16750.1.S1_at	MmugDNA.16750.1	6.81	7.11	0.43	0.12	-1.23	0.843278	0.032597	0.94461	0.223643
MmugDNA.16751.1.S1_at	MmugDNA.16751.1	6.08	5.93	0.17	0.01	1.11	0.209056	0.106846	0.580632	0.369467
MmugDNA.16753.1.S1_at	MmugDNA.16753.1	10.25	10.3	0.21	0.16	-1.03	0.958471	0.010556	0.986346	0.134149
MmugDNA.16755.1.S1_at	MmugDNA.16755.1	7.38	8.17	0.35	0.2	-1.73	0.071564	0.220777	0.431049	0.494262
MmugDNA.16756.1.S1_at	MmugDNA.16756.1	9.55	9.7	0.23	0.33	-1.11	0.341032	0.423448	0.684841	0.646347
MmugDNA.16758.1.S1_at	MmugDNA.16758.1	5.14	5.37	0.28	0.05	-1.17	0.802206	0.713743	0.927856	0.833937
MmugDNA.16763.1.S1_at	MmugDNA.16763.1	12.11	11.67	0.1	0.2	1.36	0.008876	0.007565	0.238188	0.116437
MmugDNA.16765.1.S1_at	MmugDNA.16765.1	12.25	11.33	0.65	0.51	1.9	0.611902	0.270031	0.842626	0.535332
MmugDNA.16766.1.S1_at	MmugDNA.16766.1	10.48	10.33	0.79	0.08	1.11	0.726961	0.670944	0.894589	0.807629
MmugDNA.1677.1.S1_at	MmugDNA.1677.1	10.31	9.77	0.24	0.12	1.45	0.028418	0.032435	0.332479	0.223088
MmugDNA.16773.1.S1_at	MmugDNA.16773.1	9.44	9.32	0.05	0.07	1.09	0.048204	0.010497	0.382571	0.133872
MmugDNA.16776.1.S1_at	MmugDNA.16776.1	7.68	5.62	1.38	0.3	4.17	0.247701	0.328074	0.613245	0.577851
MmugDNA.16779.1.S1_at	MmugDNA.16779.1	6.38	6.59	0.26	0.08	-1.16	0.596811	0.02619	0.836126	0.202804
MmugDNA.16785.1.S1_s_at	MmugDNA.16785.1	4.85	4.79	0.08	0.07	1.04	0.692246	0.462539	0.880095	0.673854
MmugDNA.16788.1.S1_at	MmugDNA.16788.1	5.99	5.88	0.09	0.05	1.08	0.130074	0.135128	0.504648	0.407131

MmugDNA.1679.1.S1_at	MmugDNA.1679.1	9.38	9.06	2.5	0.22	1.25	0.835832	0.561227	0.941194	0.737235
MmugDNA.16791.1.S1_at	MmugDNA.16791.1	9.9	9.56	0.02	0.09	1.26	0.003296	0.001739	0.194357	0.062895
MmugDNA.16796.1.S1_at	MmugDNA.16796.1	10.33	10.88	0.64	0.06	-1.47	0.200772	0.20577	0.572488	0.48007
MmugDNA.16801.1.S1_at	MmugDNA.16801.1	8.35	7.91	1.95	0.31	1.36	0.995772	0.282201	0.998312	0.544949
MmugDNA.16802.1.S1_at	MmugDNA.16802.1	9.89	9.94	0.18	0.11	-1.03	0.408089	0.562675	0.729179	0.7381
MmugDNA.16807.1.S1_at	MmugDNA.16807.1	5.94	5.82	0.05	0.02	1.09	0.013992	0.184242	0.273301	0.460382
MmugDNA.16810.1.S1_at	MmugDNA.16810.1	11.33	11.56	0.29	0.12	-1.17	0.152986	0.159161	0.52592	0.435217
MmugDNA.16812.1.S1_at	MmugDNA.16812.1	7.4	7.29	0.1	0.13	1.08	0.943499	0.296573	0.980509	0.555566
MmugDNA.16814.1.S1_at	MmugDNA.16814.1	13.03	13.19	0.12	0.03	-1.11	0.043008	0.01741	0.371135	0.166995
MmugDNA.16816.1.S1_at	MmugDNA.16816.1	6.97	6.96	0.3	0.13	1	0.91298	0.024771	0.970415	0.197156
MmugDNA.1682.1.S1_at	MmugDNA.1682.1	8.11	8.38	1.76	0.28	-1.2	0.841444	0.23273	0.943775	0.504378
MmugDNA.16820.1.S1_at	MmugDNA.16820.1	6.51	7.73	0.95	0.1	-2.33	0.079109	0.101314	0.44198	0.361094
MmugDNA.16823.1.S1_at	MmugDNA.16823.1	6.51	6.12	1.44	1.01	1.31	0.702457	0.035937	0.884233	0.234032
MmugDNA.16833.1.S1_at	MmugDNA.16833.1	8.11	9.06	0.4	0.1	-1.94	0.023528	0.000232	0.316091	0.03241
MmugDNA.16840.1.S1_at	MmugDNA.16840.1	9.53	10.04	0.35	0.24	-1.43	0.507268	0.690946	0.786229	0.820018
MmugDNA.16842.1.S1_at	MmugDNA.16842.1	12.77	12.79	0.01	0.08	-1.01	0.533633	0.841919	0.800854	0.909939
MmugDNA.16849.1.S1_at	MmugDNA.16849.1	7.65	8.68	0.57	0.1	-2.04	0.034365	0.006062	0.349771	0.106159
MmugDNA.16850.1.S1_at	MmugDNA.16850.1	7.26	7.19	0.51	0.03	1.06	0.677368	0.873803	0.873498	0.928235
MmugDNA.16852.1.S1_at	MmugDNA.16852.1	4.76	4.28	1	0.32	1.4	0.491332	0.246945	0.777734	0.516238
MmugDNA.16855.1.S1_at	MmugDNA.16855.1	9.75	9.34	1.45	0.44	1.32	0.95166	0.468689	0.98376	0.677808
MmugDNA.16857.1.S1_at	MmugDNA.16857.1	10.37	10.7	0.19	0.08	-1.25	0.025937	0.041937	0.32273	0.249397
MmugDNA.16863.1.S1_at	MmugDNA.16863.1	7.25	7.54	0.62	0.15	-1.23	0.199641	0.351838	0.571494	0.595274
MmugDNA.16869.1.S1_at	MmugDNA.16869.1	12.39	12.45	0.15	0.05	-1.04	0.471692	0.316401	0.76658	0.569809
MmugDNA.16873.1.S1_at	MmugDNA.16873.1	10.16	9.6	0.05	0.1	1.47	0.000797	0.042	0.15004	0.249463
MmugDNA.16874.1.S1_s_at	MmugDNA.16874.1	9.77	9.47	0.91	0.27	1.23	0.650744	0.135609	0.86118	0.407744
MmugDNA.16876.1.S1_at	MmugDNA.16876.1	3.41	3.44	0.16	0.06	-1.02	0.7037	0.749725	0.884872	0.854564
MmugDNA.16878.1.S1_at	MmugDNA.16878.1	7.25	7.69	0.96	0.2	-1.35	0.413531	0.317567	0.732347	0.570774
MmugDNA.16883.1.S1_at	MmugDNA.16883.1	13.13	12.91	0.25	0.04	1.17	0.19424	0.250403	0.564864	0.519391
MmugDNA.16884.1.S1_s_at	MmugDNA.16884.1	11.14	10.83	0.19	0.19	1.24	0.561321	0.074458	0.817219	0.318106
MmugDNA.16885.1.S1_at	MmugDNA.16885.1	4.31	4.19	0.16	0.12	1.09	0.084498	0.163545	0.451076	0.439765
MmugDNA.16895.1.S1_at	MmugDNA.16895.1	9.73	9.58	0.59	0.1	1.11	0.518254	0.281911	0.792523	0.544864
MmugDNA.16896.1.S1_at	MmugDNA.16896.1	7.03	7.39	0.41	0.39	-1.29	0.376157	0.506551	0.706678	0.702503
MmugDNA.16897.1.S1_x_at	MmugDNA.16897.1	5.29	5.11	0.13	0.07	1.13	0.115959	0.183656	0.48949	0.459681
MmugDNA.16902.1.S1_at	MmugDNA.16902.1	11.2	10.4	0.43	0.27	1.74	0.074389	0.007424	0.435308	0.115848
MmugDNA.16904.1.S1_at	MmugDNA.16904.1	6.92	6.59	0.25	0.34	1.26	0.33955	0.197196	0.68383	0.472213
MmugDNA.16905.1.S1_at	MmugDNA.16905.1	4.03	4	0.15	0.14	1.02	0.600024	0.616334	0.837654	0.772571
MmugDNA.16906.1.S1_at	MmugDNA.16906.1	12.89	12.64	0.07	0.06	1.19	0.011823	0.095099	0.257631	0.352151
MmugDNA.16908.1.S1_at	MmugDNA.16908.1	2.88	2.7	0.07	0.07	1.13	0.067407	0.075152	0.423738	0.319339
MmugDNA.16908.1.S1_x_at	MmugDNA.16908.1	4.53	4.3	0.15	0.04	1.17	0.078593	0.079763	0.441343	0.327052
MmugDNA.16909.1.S1_at	MmugDNA.16909.1	10.77	10.51	0.38	0.05	1.2	0.223074	0.052463	0.592569	0.274577
MmugDNA.16910.1.S1_at	MmugDNA.16910.1	11.05	11.03	0.16	0.12	1.02	0.895802	0.972248	0.964355	0.985011
MmugDNA.16912.1.S1_s_at	MmugDNA.16912.1	10.22	10.45	0.49	0.2	-1.17	0.352599	0.168487	0.692659	0.445108
MmugDNA.16913.1.S1_at	MmugDNA.16913.1	12.7	12.8	0.08	0.03	-1.07	0.160201	0.234118	0.533273	0.505319

MmugDNA.16920.1.S1_at	MmugDNA.16920.1	6.53	6.52	0.2	0.27	1	0.23042	0.225822	0.598513	0.498187
MmugDNA.16923.1.S1_at	MmugDNA.16923.1	6.39	6.45	0.15	0.13	-1.04	0.216216	0.371169	0.586342	0.610113
MmugDNA.16950.1.S1_at	MmugDNA.16950.1	2.81	2.81	0.15	0.06	-1	0.97658	0.974791	0.992376	0.986245
MmugDNA.16958.1.S1_at	MmugDNA.16958.1	9.77	9.3	0.48	0.04	1.39	0.158284	0.225591	0.531214	0.498155
MmugDNA.16965.1.S1_at	MmugDNA.16965.1	4.68	4.54	0.06	0.06	1.1	0.093921	0.100187	0.463304	0.359195
MmugDNA.16971.1.S1_at	MmugDNA.16971.1	3.65	3.53	0.19	0.03	1.09	0.273246	0.387011	0.632948	0.621935
MmugDNA.16972.1.S1_at	MmugDNA.16972.1	4.43	4.39	0.02	0.02	1.03	0.230242	0.24128	0.598481	0.511911
MmugDNA.16980.1.S1_at	MmugDNA.16980.1	6.6	6.48	0.15	0.12	1.08	0.377916	0.149692	0.7079	0.424291
MmugDNA.16982.1.S1_at	MmugDNA.16982.1	9.53	9.29	0.49	0.14	1.18	0.895496	0.129905	0.964244	0.401511
MmugDNA.16983.1.S1_at	MmugDNA.16983.1	3.7	3.63	0.04	0.13	1.05	0.337873	0.03248	0.682728	0.223254
MmugDNA.1699.1.S1_at	MmugDNA.1699.1	5.53	5.52	0.18	0.24	1	0.601813	0.409378	0.838575	0.636452
MmugDNA.170.1.S1_at	MmugDNA.170.1	4.08	4.01	0.19	0.02	1.05	0.174026	0.343134	0.546993	0.588897
MmugDNA.17002.1.S1_at	MmugDNA.17002.1	11.16	11.14	0.18	0.05	1.01	0.902106	0.002862	0.966869	0.078756
MmugDNA.17004.1.S1_at	MmugDNA.17004.1	8.2	8.19	0.5	0.06	1	0.984157	0.924043	0.995199	0.957178
MmugDNA.17005.1.S1_at	MmugDNA.17005.1	9	9.83	0.58	0.09	-1.78	0.065321	0.090906	0.420402	0.345537
MmugDNA.17006.1.S1_at	MmugDNA.17006.1	8.3	8.77	0.22	0.05	-1.38	0.028493	0.000679	0.332568	0.04413
MmugDNA.1701.1.S1_at	MmugDNA.1701.1	5.92	6.25	0.28	0.22	-1.26	0.489758	0.506784	0.776518	0.702575
MmugDNA.17013.1.S1_at	MmugDNA.17013.1	5.39	5.26	0.17	0.08	1.09	0.734744	0.768652	0.898485	0.865638
MmugDNA.17016.1.S1_at	MmugDNA.17016.1	7.42	8.56	0.36	0.18	-2.2	0.007772	0.071276	0.230997	0.313318
MmugDNA.17017.1.S1_at	MmugDNA.17017.1	9.41	11.01	1.08	0.1	-3.03	0.058927	0.048942	0.405776	0.266021
MmugDNA.1702.1.S1_at	MmugDNA.1702.1	9.92	9.12	0.82	0.34	1.74	0.186367	0.041871	0.559101	0.249187
MmugDNA.17021.1.S1_at	MmugDNA.17021.1	11.67	11.54	0.15	0.1	1.09	0.247134	0.13421	0.612582	0.406453
MmugDNA.17025.1.S1_at	MmugDNA.17025.1	11.34	11.3	0.13	0.07	1.03	0.61019	0.110299	0.841839	0.374403
MmugDNA.17029.1.S1_at	MmugDNA.17029.1	12.31	11.85	0.29	0.02	1.38	0.064233	0.032677	0.417874	0.223827
MmugDNA.17029.1.S1_s_at	MmugDNA.17029.1	13.24	13.07	0.2	0.02	1.13	0.196296	0.055964	0.56681	0.28236
MmugDNA.17031.1.S1_at	MmugDNA.17031.1	9.45	9.83	0.13	0.24	-1.31	0.046458	0.029851	0.377929	0.214481
MmugDNA.17034.1.S1_at	MmugDNA.17034.1	8.56	8.99	1.09	0.19	-1.35	0.573156	0.46557	0.823465	0.675811
MmugDNA.17036.1.S1_at	MmugDNA.17036.1	8	6.97	1.54	0.21	2.04	0.378107	0.507991	0.708016	0.703358
MmugDNA.17038.1.S1_at	MmugDNA.17038.1	7.51	7.51	0.04	0.04	1	0.61069	0.225121	0.841982	0.497779
MmugDNA.17039.1.S1_at	MmugDNA.17039.1	5.18	5.36	0.23	0.04	-1.13	0.293409	0.124458	0.649776	0.394865
MmugDNA.17044.1.S1_at	MmugDNA.17044.1	10.14	11.12	0.77	0.09	-1.97	0.329913	0.272167	0.676657	0.536939
MmugDNA.17048.1.S1_at	MmugDNA.17048.1	10.93	11.02	0.23	0.11	-1.07	0.845781	0.920548	0.94591	0.955234
MmugDNA.17049.1.S1_at	MmugDNA.17049.1	4.05	3.95	0.22	0.04	1.07	0.262636	0.514913	0.624887	0.707937
MmugDNA.17051.1.S1_at	MmugDNA.17051.1	6.71	6.56	0.17	0.02	1.11	0.138942	0.224756	0.514459	0.497617
MmugDNA.17052.1.S1_at	MmugDNA.17052.1	6.23	6.83	0.17	0.14	-1.51	0.005561	0.002075	0.208492	0.067389
MmugDNA.17053.1.S1_at	MmugDNA.17053.1	9.14	8.83	0.1	0.05	1.24	0.013221	0.014108	0.266951	0.15195
MmugDNA.17056.1.S1_at	MmugDNA.17056.1	8.23	8.24	0.07	0.01	-1.01	0.666056	0.689802	0.868209	0.819112
MmugDNA.17056.1.S1_s_at	MmugDNA.17056.1	4.96	5.18	0.48	0.16	-1.16	0.525515	0.384075	0.796198	0.619926
MmugDNA.17065.1.S1_at	MmugDNA.17065.1	9.19	9.77	0.74	0.02	-1.5	0.244547	0.266737	0.610092	0.53241
MmugDNA.17068.1.S1_at	MmugDNA.17068.1	6.44	6.33	0.08	0.04	1.08	0.14831	0.014154	0.522567	0.152107
MmugDNA.17069.1.S1_at	MmugDNA.17069.1	9.42	9.27	0.18	0.09	1.11	0.165087	0.042693	0.537704	0.251049
MmugDNA.17072.1.S1_at	MmugDNA.17072.1	10.45	11	0.05	0.15	-1.46	0.002904	0.003616	0.188033	0.086033
MmugDNA.17072.1.S1_x_at	MmugDNA.17072.1	10.18	10.76	0.1	0.12	-1.49	0.003685	0.001616	0.197111	0.06074



MmugDNA.17073.1.S1_at	MmugDNA.17073.1	5.58	5.63	0.1	0.09	-1.04	0.420542	0.539755	0.737009	0.723926
MmugDNA.17075.1.S1_at	MmugDNA.17075.1	4.85	4.83	0.09	0.14	1.02	0.547399	0.766081	0.809077	0.864102
MmugDNA.17083.1.S1_at	MmugDNA.17083.1	12.49	12.68	0.04	0.04	-1.14	0.003742	0.000373	0.197739	0.037273
MmugDNA.17084.1.S1_at	MmugDNA.17084.1	6.36	7.49	0.81	0.2	-2.18	0.246426	0.261859	0.611924	0.528265
MmugDNA.17093.1.S1_at	MmugDNA.17093.1	6.76	6.89	0.38	0.15	-1.09	0.710132	0.098181	0.887263	0.356253
MmugDNA.17097.1.S1_at	MmugDNA.17097.1	5.23	4.97	0.39	0.15	1.2	0.525807	0.065767	0.796442	0.301767
MmugDNA.17099.1.S1_at	MmugDNA.17099.1	7.74	7.79	0.08	0.04	-1.04	0.733348	0.401816	0.897584	0.631075
MmugDNA.17100.1.S1_at	MmugDNA.17100.1	9.01	9.37	0.68	0.03	-1.29	0.125625	0.010833	0.499523	0.135705
MmugDNA.17105.1.S1_at	MmugDNA.17105.1	12.27	12.25	0.05	0.07	1.01	0.447774	0.621185	0.753559	0.775813
MmugDNA.17109.1.S1_at	MmugDNA.17109.1	7.44	7.45	0.55	0.43	-1.01	0.306032	0.307142	0.659264	0.563487
MmugDNA.1711.1.S1_at	MmugDNA.1711.1	7.57	7.79	0.18	0.12	-1.17	0.156221	0.000025	0.529536	0.020254
MmugDNA.17111.1.S1_at	MmugDNA.17111.1	5.56	5.36	0.12	0.15	1.15	0.295353	0.195004	0.651062	0.470146
MmugDNA.17113.1.S1_at	MmugDNA.17113.1	5.34	5.73	0.82	0.37	-1.31	0.553785	0.765549	0.812271	0.863726
MmugDNA.17118.1.S1_at	MmugDNA.17118.1	8.98	8.08	0.37	0.16	1.87	0.055429	0.173619	0.398621	0.449965
MmugDNA.17122.1.S1_at	MmugDNA.17122.1	4.35	4.26	0.03	0.05	1.07	0.071276	0.202131	0.430629	0.476557
MmugDNA.17125.1.S1_at	MmugDNA.17125.1	6.83	6.83	0.17	0.04	1	0.912844	0.76037	0.970366	0.860754
MmugDNA.17135.1.S1_at	MmugDNA.17135.1	10.47	10.23	0.41	0.07	1.18	0.362033	0.06557	0.698933	0.301476
MmugDNA.1714.1.S1_at	MmugDNA.1714.1	6.94	6.84	0.07	0.08	1.07	0.09632	0.559827	0.465021	0.736394
MmugDNA.17140.1.S1_at	MmugDNA.17140.1	6.51	6.38	0.13	0.04	1.09	0.094785	0.206422	0.464049	0.480571
MmugDNA.17142.1.S1_at	MmugDNA.17142.1	6.96	6.82	0.12	0.06	1.1	0.107174	0.258069	0.47974	0.525574
MmugDNA.17143.1.S1_x_at	MmugDNA.17143.1	5.93	6.09	0.41	0.14	-1.12	0.846856	0.088442	0.946291	0.341877
MmugDNA.1715.1.S1_at	MmugDNA.1715.1	6.81	7.51	0.36	0.26	-1.63	0.030079	0.01615	0.336449	0.161087
MmugDNA.17158.1.S1_at	MmugDNA.17158.1	3.69	3.6	0.03	0.09	1.07	0.233805	0.304603	0.601347	0.561838
MmugDNA.17159.1.S1_at	MmugDNA.17159.1	8.87	9.47	1.06	0.05	-1.52	0.984738	0.999621	0.995256	0.999864
MmugDNA.17159.1.S1_s_at	MmugDNA.17159.1	10.25	10.2	0.98	0.13	1.04	0.783277	0.855318	0.920187	0.917526
MmugDNA.17164.1.S1_s_at	MmugDNA.17164.1	6.39	6.16	0.31	0.19	1.17	0.340668	0.56454	0.684574	0.739363
MmugDNA.17182.1.S1_at	MmugDNA.17182.1	3.17	2.97	0.18	0.13	1.15	0.422529	0.346303	0.738218	0.59124
MmugDNA.17188.1.S1_at	MmugDNA.17188.1	7.38	7.43	0.11	0.08	-1.04	0.111373	0.034382	0.484548	0.229382
MmugDNA.17189.1.S1_at	MmugDNA.17189.1	4.64	4.83	0.1	0.43	-1.14	0.128002	0.203627	0.502449	0.47789
MmugDNA.17193.1.S1_at	MmugDNA.17193.1	6.91	6.58	0.36	0.06	1.26	0.188407	0.114011	0.560439	0.38036
MmugDNA.17196.1.S1_at	MmugDNA.17196.1	12.25	11.94	0.3	0.21	1.24	0.909148	0.122901	0.969287	0.392923
MmugDNA.17198.1.S1_at	MmugDNA.17198.1	3.24	3.14	0.42	0.07	1.07	0.192779	0.403488	0.563577	0.632164
MmugDNA.17201.1.S1_at	MmugDNA.17201.1	5.28	6.31	0.32	0.06	-2.04	0.011519	0.002237	0.255545	0.069642
MmugDNA.17203.1.S1_at	MmugDNA.17203.1	12.41	12.51	0.1	0.01	-1.07	0.186404	0.120662	0.559101	0.389476
MmugDNA.17205.1.S1_at	MmugDNA.17205.1	5.95	5.8	0.12	0.01	1.11	0.360646	0.56457	0.698039	0.739366
MmugDNA.17209.1.S1_at	MmugDNA.17209.1	6.01	5.96	0.12	0.05	1.03	0.375786	0.297424	0.706657	0.556086
MmugDNA.1721.1.S1_at	MmugDNA.1721.1	7.24	7.45	0.63	0.19	-1.16	0.450489	0.093051	0.754829	0.3492
MmugDNA.17212.1.S1_at	MmugDNA.17212.1	3.15	3.25	0.17	0.16	-1.07	0.531335	0.802722	0.799582	0.886441
MmugDNA.17213.1.S1_at	MmugDNA.17213.1	5.53	5.2	0.21	0.06	1.26	0.08477	0.078721	0.45134	0.325673
MmugDNA.17216.1.S1_at	MmugDNA.17216.1	5.31	5.29	0.19	0.04	1.02	0.699139	0.282172	0.883066	0.544937
MmugDNA.17218.1.S1_at	MmugDNA.17218.1	9.48	8.7	0.88	0.08	1.72	0.31451	0.501207	0.665212	0.699449
MmugDNA.17219.1.S1_at	MmugDNA.17219.1	7.46	7.5	0.11	0.28	-1.03	0.938849	0.004145	0.979343	0.091027
MmugDNA.17220.1.S1_at	MmugDNA.17220.1	6.93	6.79	0.04	0.06	1.1	0.066251	0.551794	0.421918	0.731221

MmugDNA.17221.1.S1_at	MmugDNA.17221.1	7.31	7.54	0.27	0.14	-1.17	0.986232	0.0542	0.995557	0.278211
MmugDNA.17224.1.A1_at	MmugDNA.17224.1	6.56	6.51	0.06	0.04	1.03	0.198366	0.518366	0.569615	0.71038
MmugDNA.17224.1.S1_at	MmugDNA.17224.1	6.87	6.74	0.04	0.02	1.09	0.009552	0.680783	0.242426	0.813594
MmugDNA.17225.1.S1_at	MmugDNA.17225.1	11.06	11.08	0.12	0.05	-1.02	0.567885	0.091354	0.820586	0.346281
MmugDNA.17229.1.S1_at	MmugDNA.17229.1	5.91	5.86	0.13	0.08	1.03	0.56218	0.880455	0.817608	0.931694
MmugDNA.17238.1.S1_at	MmugDNA.17238.1	10.73	11.21	0.77	0.26	-1.39	0.553561	0.061182	0.812258	0.293981
MmugDNA.17241.1.S1_at	MmugDNA.17241.1	5.97	5.92	0.2	0.06	1.04	0.601883	0.823161	0.838633	0.898361
MmugDNA.17242.1.S1_at	MmugDNA.17242.1	9.42	10.4	0.46	0.1	-1.98	0.05076	0.079438	0.387959	0.326766
MmugDNA.17250.1.S1_at	MmugDNA.17250.1	3.32	3.32	0.08	0.04	-1.01	0.495104	0.144712	0.779748	0.418546
MmugDNA.17253.1.S1_at	MmugDNA.17253.1	9.63	9.87	0.54	0.21	-1.18	0.854806	0.308322	0.948598	0.564425
MmugDNA.17254.1.S1_at	MmugDNA.17254.1	6.05	5.91	0.1	0.07	1.1	0.302727	0.803796	0.656634	0.887124
MmugDNA.17256.1.S1_at	MmugDNA.17256.1	4.57	4.36	0.06	0.15	1.16	0.109078	0.144376	0.481684	0.418323
MmugDNA.17259.1.S1_at	MmugDNA.17259.1	8.82	8.99	0.59	0.27	-1.12	0.972656	0.889799	0.991123	0.937223
MmugDNA.17269.1.S1_at	MmugDNA.17269.1	7.42	7.77	0.11	0.02	-1.28	0.010623	0.000689	0.2485	0.044166
MmugDNA.17277.1.S1_at	MmugDNA.17277.1	8.89	8.89	0.48	0.24	1	0.66092	0.188591	0.865819	0.464557
MmugDNA.17286.1.S1_at	MmugDNA.17286.1	11.89	12.27	0.32	0.06	-1.31	0.20286	0.394421	0.574251	0.626982
MmugDNA.17292.1.S1_at	MmugDNA.17292.1	7.01	7.35	0.37	0.05	-1.27	0.133873	0.131083	0.508125	0.403084
MmugDNA.17294.1.S1_at	MmugDNA.17294.1	7.5	7.63	0.52	0.03	-1.1	0.765296	0.166231	0.911736	0.442777
MmugDNA.17295.1.S1_at	MmugDNA.17295.1	10.67	10.3	0.69	0.03	1.29	0.839161	0.951681	0.942574	0.972543
MmugDNA.17299.1.S1_at	MmugDNA.17299.1	3.31	3.23	0.1	0.08	1.05	0.474416	0.141414	0.767951	0.414874
MmugDNA.173.1.S1_at	MmugDNA.173.1	7.07	6.86	0.12	0.04	1.15	0.124996	0.14789	0.498935	0.422263
MmugDNA.17300.1.S1_s_at	MmugDNA.17300.1	6.97	6.69	0.43	0.23	1.22	0.897512	0.973696	0.965207	0.985648
MmugDNA.17319.1.S1_at	MmugDNA.17319.1	12.22	12.37	0.3	0.1	-1.11	0.853902	0.899877	0.948426	0.943047
MmugDNA.17322.1.S1_at	MmugDNA.17322.1	6.64	6.57	0.03	0.05	1.05	0.054816	0.377494	0.397122	0.614984
MmugDNA.17329.1.S1_at	MmugDNA.17329.1	10.21	10.01	1	0.33	1.15	0.410488	0.006916	0.730749	0.112399
MmugDNA.1734.1.S1_at	MmugDNA.1734.1	5.52	5.29	0.19	0.16	1.17	0.236374	0.256891	0.603291	0.52471
MmugDNA.17344.1.S1_at	MmugDNA.17344.1	6.76	5.82	0.4	0.23	1.92	0.026916	0.028579	0.326584	0.210834
MmugDNA.17348.1.S1_at	MmugDNA.17348.1	12.14	12.46	0.04	0.02	-1.25	0.000173	0.001887	0.112975	0.065004
MmugDNA.17350.1.S1_at	MmugDNA.17350.1	11.4	11.89	0.32	0.01	-1.4	0.170779	0.088614	0.543739	0.342165
MmugDNA.17360.1.S1_at	MmugDNA.17360.1	6.71	6.63	0.09	0.03	1.06	0.238662	0.678419	0.605393	0.812189
MmugDNA.17362.1.S1_at	MmugDNA.17362.1	12.01	11.52	0.28	0.04	1.41	0.109356	0.065689	0.482257	0.301631
MmugDNA.17365.1.S1_at	MmugDNA.17365.1	13.12	12.52	2.75	0.15	1.52	0.627461	0.508384	0.850547	0.70359
MmugDNA.17366.1.S1_s_at	MmugDNA.17366.1	9.59	9.94	0.17	0.23	-1.28	0.043274	0.027632	0.371738	0.207522
MmugDNA.17369.1.S1_at	MmugDNA.17369.1	3.83	3.75	0.09	0.04	1.05	0.090348	0.11158	0.458536	0.376407
MmugDNA.17373.1.S1_at	MmugDNA.17373.1	4.63	4.46	0.09	0.12	1.13	0.0605	0.20279	0.408362	0.477273
MmugDNA.17384.1.S1_at	MmugDNA.17384.1	8.7	8.94	0.28	0.18	-1.18	0.282387	0.171065	0.640907	0.447601
MmugDNA.17390.1.S1_at	MmugDNA.17390.1	4.24	4.08	0.12	0.13	1.11	0.459116	0.457261	0.759258	0.670746
MmugDNA.17393.1.S1_at	MmugDNA.17393.1	10.68	10.88	0.32	0.09	-1.15	0.303768	0.016396	0.657604	0.162135
MmugDNA.17395.1.S1_at	MmugDNA.17395.1	12.05	13.02	0.49	0.12	-1.96	0.037707	0.030193	0.357804	0.215693
MmugDNA.17397.1.S1_at	MmugDNA.17397.1	5.26	5.37	0.53	0.14	-1.08	0.426557	0.327657	0.740608	0.577464
MmugDNA.17400.1.S1_at	MmugDNA.17400.1	11.06	10.75	0.16	0.06	1.24	0.023836	0.004204	0.317081	0.091368
MmugDNA.17406.1.S1_at	MmugDNA.17406.1	5.28	4.9	0.27	0.08	1.3	0.068161	0.034178	0.424968	0.228728
MmugDNA.17407.1.S1_at	MmugDNA.17407.1	6.74	6.56	0.33	0.15	1.13	0.663982	0.806722	0.867567	0.888783

MmugDNA.17409.1.S1_s_at	MmugDNA.17409.1	11.19	10.65	0.42	0.11	1.45	0.227822	0.227625	0.596693	0.499898
MmugDNA.17413.1.S1_at	MmugDNA.17413.1	10.04	9.96	0.66	0.13	1.05	0.672806	0.467447	0.871072	0.677085
MmugDNA.17419.1.S1_at	MmugDNA.17419.1	5.08	4.98	0.01	0.05	1.07	0.01884	0.211513	0.298593	0.48563
MmugDNA.1742.1.S1_at	MmugDNA.1742.1	10.91	11.2	0.11	0.05	-1.22	0.026296	0.101708	0.323826	0.361562
MmugDNA.17422.1.S1_at	MmugDNA.17422.1	4.66	4.64	0.3	0.06	1.01	0.448704	0.602105	0.754021	0.763172
MmugDNA.17426.1.S1_at	MmugDNA.17426.1	10.23	10.65	1.33	0.11	-1.34	0.31193	0.159366	0.663542	0.435417
MmugDNA.17430.1.S1_at	MmugDNA.17430.1	11.24	10.97	0.06	0.15	1.2	0.043532	0.014876	0.372168	0.155055
MmugDNA.17430.1.S1_s_at	MmugDNA.17430.1	10.55	10.29	0.11	0.19	1.2	0.053695	0.041334	0.39535	0.247995
MmugDNA.17433.1.S1_at	MmugDNA.17433.1	10.09	10.75	0.31	0.04	-1.58	0.052839	0.004643	0.393368	0.095
MmugDNA.17444.1.S1_at	MmugDNA.17444.1	8.31	9.16	0.41	0.13	-1.81	0.028583	0.028634	0.332627	0.210901
MmugDNA.17448.1.S1_at	MmugDNA.17448.1	12.04	12.26	0.1	0.06	-1.16	0.045354	0.069254	0.376335	0.309453
MmugDNA.17450.1.S1_at	MmugDNA.17450.1	9.18	9.9	0.2	0.04	-1.64	0.003623	0.000768	0.197111	0.04544
MmugDNA.17451.1.S1_at	MmugDNA.17451.1	6.72	6.79	0.69	0.26	-1.05	0.864085	0.886875	0.952179	0.93556
MmugDNA.17453.1.S1_at	MmugDNA.17453.1	5.95	5.87	0.04	0.17	1.05	0.341351	0.273294	0.685051	0.537788
MmugDNA.17463.1.S1_at	MmugDNA.17463.1	8.04	7.94	0.2	0.11	1.07	0.16894	0.54145	0.541897	0.724928
MmugDNA.17467.1.S1_at	MmugDNA.17467.1	11.61	11.65	0.26	0.16	-1.03	0.505959	0.363308	0.785583	0.60371
MmugDNA.17468.1.S1_at	MmugDNA.17468.1	4.74	4.95	0.75	0.56	-1.15	0.423436	0.676636	0.739103	0.811009
MmugDNA.17469.1.S1_at	MmugDNA.17469.1	9.51	9.82	0.22	0.45	-1.24	0.196394	0.325787	0.567032	0.576049
MmugDNA.17470.1.S1_at	MmugDNA.17470.1	11.81	11.69	0.26	0.14	1.09	0.783327	0.941959	0.920198	0.96711
MmugDNA.1748.1.S1_at	MmugDNA.1748.1	7.19	7.3	0.68	0.26	-1.08	0.44836	0.12005	0.753886	0.388733
MmugDNA.17485.1.S1_at	MmugDNA.17485.1	3.54	3.41	0.27	0.16	1.09	0.356092	0.511207	0.695045	0.705447
MmugDNA.17492.1.S1_at	MmugDNA.17492.1	5.95	5.81	0.04	0.13	1.11	0.100188	0.112842	0.470543	0.378467
MmugDNA.17497.1.S1_at	MmugDNA.17497.1	6.81	6.93	0.15	0.4	-1.09	0.220012	0.083822	0.589114	0.334662
MmugDNA.17499.1.S1_at	MmugDNA.17499.1	4.02	4.11	0.06	0.18	-1.06	0.493766	0.752277	0.77903	0.855787
MmugDNA.17503.1.S1_at	MmugDNA.17503.1	11.08	11.09	0.17	0.01	-1.01	0.452375	0.15005	0.755778	0.424693
MmugDNA.17505.1.S1_at	MmugDNA.17505.1	6.99	7.11	0.19	0.03	-1.09	0.129003	0.099483	0.503646	0.357862
MmugDNA.17506.1.S1_at	MmugDNA.17506.1	12.65	12.6	0.31	0.07	1.03	0.420779	0.480221	0.737084	0.68574
MmugDNA.17511.1.S1_at	MmugDNA.17511.1	5.83	5.49	0.62	0.11	1.26	0.331894	0.391094	0.678336	0.624833
MmugDNA.17513.1.S1_at	MmugDNA.17513.1	11.67	12.28	0.63	0.11	-1.53	0.15012	0.182334	0.523642	0.458787
MmugDNA.17518.1.S1_at	MmugDNA.17518.1	9.13	9.29	0.3	0.12	-1.12	0.243029	0.036866	0.608888	0.23648
MmugDNA.17519.1.S1_at	MmugDNA.17519.1	5.52	5.38	0.4	0.14	1.1	0.401632	0.535063	0.724554	0.720775
MmugDNA.1752.1.S1_s_at	MmugDNA.1752.1	5.89	5.89	0.28	0.13	1	0.253689	0.287435	0.618323	0.548683
MmugDNA.17523.1.S1_at	MmugDNA.17523.1	5.91	5.87	0.14	0.03	1.03	0.377792	0.351884	0.7078	0.595331
MmugDNA.17526.1.S1_at	MmugDNA.17526.1	7.99	7.97	0.04	0.01	1.01	0.24991	0.442364	0.615347	0.660366
MmugDNA.17527.1.S1_at	MmugDNA.17527.1	11.51	11.38	0.17	0.02	1.09	0.338758	0.483296	0.683213	0.687887
MmugDNA.17530.1.S1_at	MmugDNA.17530.1	11.83	12.05	0.29	0.01	-1.17	0.082808	0.005724	0.44803	0.104271
MmugDNA.17531.1.S1_at	MmugDNA.17531.1	11.71	11.6	0.1	0.05	1.08	0.173113	0.009502	0.546162	0.128379
MmugDNA.17533.1.S1_at	MmugDNA.17533.1	13	12.86	0.08	0.12	1.1	0.240106	0.113533	0.606372	0.379632
MmugDNA.17537.1.S1_at	MmugDNA.17537.1	5.05	4.94	0.04	0.07	1.08	0.117459	0.551703	0.490925	0.731155
MmugDNA.17538.1.S1_at	MmugDNA.17538.1	6.74	6.75	0.09	0.03	-1	0.467838	0.180427	0.764607	0.457077
MmugDNA.17539.1.S1_at	MmugDNA.17539.1	8.88	8.65	1.11	0.1	1.17	0.753159	0.338422	0.906985	0.585432
MmugDNA.17542.1.S1_at	MmugDNA.17542.1	4.12	3.75	0.05	0.06	1.29	0.001279	0.001835	0.157784	0.064337
MmugDNA.17547.1.S1_at	MmugDNA.17547.1	9.29	9	0.69	0.12	1.22	0.433434	0.540725	0.744486	0.724514

MmugDNA.17554.1.S1_at	MmugDNA.17554.1	6.33	4.32	1.84	0.11	4.04	0.144796	0.110644	0.520103	0.374854
MmugDNA.17555.1.S1_at	MmugDNA.17555.1	4.34	4.43	0.12	0.25	-1.06	0.221399	0.428894	0.591006	0.650409
MmugDNA.17562.1.S1_at	MmugDNA.17562.1	6.87	7.1	0.46	0.03	-1.17	0.601705	0.738819	0.838517	0.848618
MmugDNA.17562.1.S1_s_at	MmugDNA.17562.1	7.56	7.67	0.36	0.02	-1.08	0.660237	0.830344	0.865556	0.902644
MmugDNA.17567.1.S1_at	MmugDNA.17567.1	8.37	8.56	0.35	0.15	-1.14	0.307915	0.401414	0.660765	0.631018
MmugDNA.17568.1.S1_at	MmugDNA.17568.1	10.17	11.24	0.16	0.05	-2.1	0.000344	0.000499	0.137028	0.038955
MmugDNA.17571.1.S1_at	MmugDNA.17571.1	3.54	3.47	0.15	0.06	1.05	0.185747	0.218973	0.558625	0.492722
MmugDNA.17573.1.S1_at	MmugDNA.17573.1	12.6	12.66	0.05	0.04	-1.04	0.118081	0.185631	0.491371	0.461588
MmugDNA.17574.1.S1_at	MmugDNA.17574.1	6.1	5.96	0.08	0.03	1.1	0.06038	0.090118	0.408067	0.344424
MmugDNA.17575.1.S1_at	MmugDNA.17575.1	9.96	10.49	0.15	0.04	-1.45	0.004102	0.001718	0.198572	0.062797
MmugDNA.17579.1.S1_at	MmugDNA.17579.1	7.16	6.91	0.18	0.11	-1.19	0.036711	0.000083	0.355378	0.027016
MmugDNA.17583.1.S1_at	MmugDNA.17583.1	11.38	11.7	0.08	0.04	-1.25	0.003137	0.006685	0.191107	0.110612
MmugDNA.17585.1.S1_at	MmugDNA.17585.1	8.29	8.73	0.21	0.23	-1.36	0.033953	0.010039	0.347468	0.131334
MmugDNA.17587.1.S1_at	MmugDNA.17587.1	7.66	7.45	0.02	0.15	1.15	0.092942	0.220469	0.461637	0.493818
MmugDNA.17599.1.S1_at	MmugDNA.17599.1	6.51	7.16	0.31	0.06	-1.57	0.026158	0.018239	0.323523	0.169844
MmugDNA.176.1.S1_at	MmugDNA.176.1	3.54	3.51	0	0.02	1.02	0.108876	0.008866	0.48125	0.12465
MmugDNA.1760.1.S1_s_at	MmugDNA.1760.1	10.71	10.83	0.04	0.12	-1.09	0.081969	0.033748	0.44659	0.227391
MmugDNA.17601.1.S1_at	MmugDNA.17601.1	5.56	4.88	0.72	0.44	1.59	0.123602	0.067044	0.497069	0.304872
MmugDNA.17603.1.S1_at	MmugDNA.17603.1	10.07	10.51	0.36	0.08	-1.35	0.143374	0.134366	0.518743	0.406603
MmugDNA.17604.1.S1_at	MmugDNA.17604.1	8.61	8.59	0.25	0.34	1.01	0.363747	0.292284	0.700278	0.552389
MmugDNA.17606.1.S1_at	MmugDNA.17606.1	5.47	5.53	0.82	0.2	-1.04	0.498279	0.174956	0.781633	0.451599
MmugDNA.1761.1.S1_at	MmugDNA.1761.1	11.39	11.36	0.18	0.08	1.03	0.460545	0.247228	0.760265	0.516446
MmugDNA.17612.1.S1_at	MmugDNA.17612.1	2.78	3.09	0.09	0.14	-1.24	0.035682	0.318966	0.352932	0.57154
MmugDNA.17614.1.S1_at	MmugDNA.17614.1	4.67	4.39	0.26	0.47	1.21	0.994594	0.057067	0.997963	0.284945
MmugDNA.17617.1.S1_s_at	MmugDNA.17617.1	9.04	8.72	0.21	0.1	1.25	0.338339	0.002347	0.682891	0.07161
MmugDNA.17624.1.S1_at	MmugDNA.17624.1	8.38	9.05	0.94	0.04	-1.59	0.821831	0.672942	0.935673	0.808874
MmugDNA.17625.1.S1_at	MmugDNA.17625.1	7.89	8.31	0.17	0.18	-1.34	0.020624	0.006899	0.305121	0.112257
MmugDNA.1763.1.S1_at	MmugDNA.1763.1	8.16	9.4	0.36	0.04	-2.36	0.004636	0.001522	0.201164	0.059307
MmugDNA.17632.1.S1_at	MmugDNA.17632.1	9.91	9.98	0.13	0.07	-1.04	0.766991	0.550711	0.912422	0.730611
MmugDNA.17636.1.S1_at	MmugDNA.17636.1	10.35	11.12	0.46	0.06	-1.7	0.119742	0.06904	0.493259	0.309017
MmugDNA.17640.1.S1_at	MmugDNA.17640.1	7.29	7.08	0.35	0.11	1.16	0.433772	0.511372	0.744621	0.705534
MmugDNA.17642.1.S1_at	MmugDNA.17642.1	5.46	5.16	0.04	0.08	1.23	0.002985	0.003362	0.190762	0.083405
MmugDNA.17643.1.S1_at	MmugDNA.17643.1	4.74	4.85	0.41	0.15	-1.08	0.863478	0.54798	0.952018	0.72884
MmugDNA.17644.1.S1_s_at	MmugDNA.17644.1	12.09	11.77	0.86	0.16	1.25	0.613426	0.043063	0.843466	0.252157
MmugDNA.17655.1.S1_at	MmugDNA.17655.1	12.86	12.65	0.09	0.05	1.16	0.057132	0.455991	0.401454	0.669758
MmugDNA.17657.1.S1_at	MmugDNA.17657.1	12.59	12.83	0.26	0.04	-1.19	0.261963	0.299012	0.624194	0.557628
MmugDNA.17658.1.S1_at	MmugDNA.17658.1	12.01	12.09	0.14	0.02	-1.06	0.119773	0.087839	0.493259	0.341218
MmugDNA.17659.1.S1_at	MmugDNA.17659.1	11.31	11.34	0.6	0.19	-1.02	0.747225	0.774926	0.903916	0.868983
MmugDNA.17662.1.S1_s_at	MmugDNA.17662.1	10.02	10.21	0.06	0.02	-1.14	0.003999	0.028622	0.198571	0.210901
MmugDNA.17663.1.S1_at	MmugDNA.17663.1	4.6	4.59	0.03	0.06	1.01	0.809706	0.993164	0.931153	0.995946
MmugDNA.17664.1.S1_at	MmugDNA.17664.1	6.28	6.23	0.1	0.01	1.04	0.347088	0.660369	0.68852	0.801285
MmugDNA.17671.1.S1_at	MmugDNA.17671.1	7.5	7.56	0.07	0.11	-1.04	0.988767	0.010587	0.995895	0.134213
MmugDNA.17676.1.S1_at	MmugDNA.17676.1	2.69	3.02	0.13	0.05	-1.25	0.035126	0.032583	0.351071	0.223585

MmugDNA.17681.1.S1_at	MmugDNA.17681.1	7.38	7.21	0.23	0.13	1.12	0.191034	0.038219	0.562274	0.240217
MmugDNA.17682.1.S1_at	MmugDNA.17682.1	5.21	5.26	0.01	0.07	-1.03	0.077589	0.029371	0.43966	0.213239
MmugDNA.17684.1.S1_at	MmugDNA.17684.1	8.23	9.36	1.01	0.24	-2.2	0.115793	0.278142	0.489123	0.541783
MmugDNA.17686.1.S1_at	MmugDNA.17686.1	13.23	13.31	0.19	0.04	-1.06	0.427869	0.055986	0.74145	0.282442
MmugDNA.17689.1.S1_at	MmugDNA.17689.1	7.4	7.39	0.08	0.02	1.01	0.682689	0.622993	0.875873	0.777444
MmugDNA.17690.1.S1_at	MmugDNA.17690.1	5.06	5.05	0.16	0.05	1.01	0.894422	0.671957	0.963846	0.808177
MmugDNA.17693.1.S1_at	MmugDNA.17693.1	9.45	10.06	0.3	0.15	-1.53	0.049347	0.008282	0.385474	0.12078
MmugDNA.17696.1.S1_at	MmugDNA.17696.1	7.61	7.93	0.18	0.05	-1.25	0.041391	0.145408	0.366275	0.419421
MmugDNA.17696.1.S1_s_at	MmugDNA.17696.1	8.15	8.36	0.21	0.12	-1.16	0.62719	0.144948	0.850393	0.418862
MmugDNA.17699.1.S1_at	MmugDNA.17699.1	6	5.91	0.16	0.03	1.06	0.103159	0.253124	0.473929	0.521447
MmugDNA.17704.1.S1_at	MmugDNA.17704.1	13.35	13.28	0.54	0.09	-1.05	0.947066	0.659664	0.981622	0.800835
MmugDNA.17705.1.S1_s_at	MmugDNA.17705.1	6.25	6.16	0.16	0.04	1.06	0.615179	0.286742	0.844222	0.548112
MmugDNA.17709.1.S1_at	MmugDNA.17709.1	12	11.99	0.04	0.09	1.01	0.874887	0.000802	0.956568	0.04607
MmugDNA.17715.1.S1_at	MmugDNA.17715.1	11.82	11.79	0.1	0.2	1.02	0.572057	0.036846	0.823145	0.236451
MmugDNA.17727.1.S1_at	MmugDNA.17727.1	7.24	7.21	0.9	0.15	1.02	0.872714	0.928977	0.955811	0.959524
MmugDNA.17728.1.S1_at	MmugDNA.17728.1	7.06	7.11	0.15	0.25	-1.03	0.904292	0.801915	0.967773	0.885989
MmugDNA.17730.1.S1_at	MmugDNA.17730.1	10.79	10.38	0.3	0.23	1.33	0.05226	0.053961	0.392084	0.27777
MmugDNA.17734.1.S1_at	MmugDNA.17734.1	2.8	2.71	0.05	0.04	1.07	0.118068	0.059477	0.491371	0.290548
MmugDNA.17735.1.S1_at	MmugDNA.17735.1	7.49	7.79	0.49	0.1	-1.23	0.566697	0.113251	0.820086	0.379287
MmugDNA.17736.1.S1_at	MmugDNA.17736.1	11.55	12.22	0.67	0.06	-1.59	0.100012	0.061418	0.470251	0.294688
MmugDNA.17737.1.S1_at	MmugDNA.17737.1	4.65	4.75	0.26	0.07	-1.07	0.815112	0.510508	0.933137	0.704979
MmugDNA.17738.1.S1_at	MmugDNA.17738.1	7.21	7.09	0.13	0.08	1.08	0.98292	0.021116	0.99478	0.181927
MmugDNA.17750.1.S1_at	MmugDNA.17750.1	10.56	10.56	0.12	0.1	-1	0.559211	0.476858	0.815995	0.683007
MmugDNA.17758.1.S1_at	MmugDNA.17758.1	8.81	7.18	0.6	0.55	3.09	0.026903	0.044406	0.326584	0.255192
MmugDNA.1776.1.S1_at	MmugDNA.1776.1	9.12	8.21	0.58	0.54	1.87	0.421223	0.028147	0.737423	0.209306
MmugDNA.17760.1.S1_at	MmugDNA.17760.1	5.09	5.98	1.16	0.17	-1.86	0.543426	0.440614	0.806498	0.659029
MmugDNA.17762.1.S1_at	MmugDNA.17762.1	7.11	7.05	0.24	0.13	1.05	0.799718	0.038862	0.926711	0.242062
MmugDNA.17762.1.S1_s_at	MmugDNA.17762.1	7.59	7.32	0.45	0.1	1.2	0.373501	0.020276	0.705567	0.178742
MmugDNA.17764.1.S1_at	MmugDNA.17764.1	7.08	7.98	0.21	0.15	-1.87	0.003656	0.001467	0.197111	0.058401
MmugDNA.17769.1.S1_at	MmugDNA.17769.1	5.2	4.86	0.26	0.11	1.26	0.319228	0.4995	0.668673	0.69832
MmugDNA.17773.1.S1_at	MmugDNA.17773.1	8.53	9.27	0.19	0.04	-1.67	0.001554	0.002075	0.161959	0.067389
MmugDNA.17779.1.S1_at	MmugDNA.17779.1	12.29	11.48	0.92	0.07	1.75	0.637146	0.820998	0.855394	0.896977
MmugDNA.17781.1.S1_at	MmugDNA.17781.1	12.91	12.87	0.33	0.04	1.03	0.483078	0.080232	0.772862	0.32783
MmugDNA.17782.1.S1_at	MmugDNA.17782.1	11.36	11.24	0.27	0.11	1.09	0.248539	0.100743	0.613851	0.360154
MmugDNA.1779.1.S1_at	MmugDNA.1779.1	6.03	6.07	0.36	0.1	-1.03	0.474546	0.492249	0.768047	0.693477
MmugDNA.17791.1.S1_at	MmugDNA.17791.1	6.84	7.81	1.41	0.13	-1.96	0.46697	0.677452	0.764	0.81167
MmugDNA.17793.1.S1_at	MmugDNA.17793.1	3.78	3.73	0.08	0.01	1.04	0.165682	0.477543	0.538504	0.683599
MmugDNA.17798.1.S1_at	MmugDNA.17798.1	3.76	3.68	0.03	0.1	1.06	0.684624	0.396745	0.876464	0.628438
MmugDNA.17805.1.S1_at	MmugDNA.17805.1	4.74	4.56	0.15	0.12	1.13	0.152829	0.333196	0.525753	0.581467
MmugDNA.17819.1.S1_at	MmugDNA.17819.1	7.67	7.66	1.33	0.05	1.01	0.985712	0.348804	0.995461	0.592834
MmugDNA.17826.1.S1_at	MmugDNA.17826.1	6.97	6.84	0.18	0.13	1.1	0.547591	0.133664	0.809224	0.405612
MmugDNA.17828.1.S1_at	MmugDNA.17828.1	8.59	8.69	0.31	0.25	-1.07	0.970561	0.181126	0.990362	0.457582
MmugDNA.17829.1.S1_at	MmugDNA.17829.1	6.11	5.96	0.05	0.04	1.11	0.032535	0.278736	0.344478	0.542441

MmugDNA.17832.1.S1_at	MmugDNA.17832.1	11.39	11.35	0.31	0.05	1.03	0.910755	0.848973	0.969768	0.914252
MmugDNA.17834.1.S1_at	MmugDNA.17834.1	5.76	5.26	0.29	0.04	1.41	0.080316	0.035658	0.443903	0.233228
MmugDNA.17835.1.S1_at	MmugDNA.17835.1	6.61	6.48	0.82	0.18	1.09	0.619304	0.729169	0.846591	0.843509
MmugDNA.17837.1.S1_at	MmugDNA.17837.1	8.75	8.63	0.17	0.17	1.08	0.78176	0.885943	0.919573	0.935118
MmugDNA.17838.1.S1_at	MmugDNA.17838.1	11.02	11.12	0.14	0.05	-1.07	0.463036	0.503614	0.761921	0.700988
MmugDNA.17840.1.S1_at	MmugDNA.17840.1	8.21	7.52	0.45	0.21	1.61	0.049596	0.003939	0.385822	0.089266
MmugDNA.17842.1.S1_at	MmugDNA.17842.1	10.41	10.54	0.23	0.12	-1.09	0.130413	0.000176	0.504689	0.030511
MmugDNA.17843.1.S1_at	MmugDNA.17843.1	6.75	6.64	0.13	0.06	1.08	0.147248	0.120933	0.521578	0.389847
MmugDNA.17848.1.S1_at	MmugDNA.17848.1	12.35	12.6	0.07	0.04	-1.18	0.004372	0.00048	0.198874	0.038665
MmugDNA.17851.1.S1_at	MmugDNA.17851.1	12.11	12.02	0.33	0.09	1.06	0.537827	0.132899	0.802899	0.404544
MmugDNA.17855.1.S1_at	MmugDNA.17855.1	12.39	12.38	0.02	0.06	-1.01	0.950203	0.995412	0.98328	0.997147
MmugDNA.17858.1.S1_at	MmugDNA.17858.1	7.19	7.56	0.8	0.11	-1.29	0.481967	0.658536	0.772261	0.800401
MmugDNA.17859.1.S1_at	MmugDNA.17859.1	9.48	9.7	0.43	0.12	-1.17	0.483992	0.062308	0.773436	0.296445
MmugDNA.17860.1.S1_at	MmugDNA.17860.1	12.78	12.79	0.13	0.04	-1.01	0.531255	0.231614	0.799582	0.503403
MmugDNA.17862.1.A1_at	MmugDNA.17862.1	4.78	4.53	0.11	0.09	1.19	0.056975	0.125695	0.401454	0.396249
MmugDNA.17862.1.S1_at	MmugDNA.17862.1	4.64	4.64	0.17	0.03	1	0.824469	0.8904	0.936798	0.937539
MmugDNA.17865.1.S1_at	MmugDNA.17865.1	6.01	5.33	0.11	0.08	1.61	0.00091	0.00024	0.153739	0.032579
MmugDNA.17867.1.S1_at	MmugDNA.17867.1	9.82	9.69	0.12	0.08	1.1	0.38715	0.10864	0.71407	0.372171
MmugDNA.17879.1.S1_at	MmugDNA.17879.1	8.08	8.18	0.47	0.13	-1.07	0.761578	0.594462	0.910578	0.758623
MmugDNA.17881.1.S1_at	MmugDNA.17881.1	7.46	7.51	0.38	0.12	-1.03	0.431994	0.469582	0.743696	0.67829
MmugDNA.17884.1.S1_at	MmugDNA.17884.1	9.7	9.33	0.27	0.09	1.28	0.032999	0.02439	0.34579	0.195507
MmugDNA.17885.1.S1_at	MmugDNA.17885.1	7.41	8	0.49	0.08	-1.51	0.182666	0.014325	0.555631	0.152764
MmugDNA.17887.1.S1_s_at	MmugDNA.17887.1	11.33	11.69	0.42	0.02	-1.28	0.655092	0.642291	0.863003	0.790122
MmugDNA.17893.1.S1_at	MmugDNA.17893.1	14.72	14.73	0.01	0.01	-1.01	0.071561	0.354513	0.431049	0.59726
MmugDNA.179.1.S1_at	MmugDNA.179.1	13.07	13.07	0.03	0.03	1	0.914514	0.504931	0.970879	0.701953
MmugDNA.1790.1.S1_at	MmugDNA.1790.1	3.78	3.48	0.45	0.28	1.23	0.662273	0.062085	0.866677	0.29606
MmugDNA.17906.1.S1_at	MmugDNA.17906.1	11.6	11.53	0.12	0.05	1.05	0.343644	0.153107	0.686779	0.428011
MmugDNA.17907.1.S1_at	MmugDNA.17907.1	9.61	9.73	0.53	0.09	-1.09	0.719175	0.878881	0.890866	0.930872
MmugDNA.17907.1.S1_s_at	MmugDNA.17907.1	10.68	10.93	0.62	0.13	-1.19	0.454676	0.674376	0.756933	0.809751
MmugDNA.17909.1.S1_at	MmugDNA.17909.1	9.05	9.46	0.72	0.12	-1.34	0.121506	0.012445	0.495106	0.14417
MmugDNA.17910.1.S1_at	MmugDNA.17910.1	10.89	11.01	0.39	0.1	-1.08	0.931811	0.241208	0.977114	0.511821
MmugDNA.17919.1.S1_at	MmugDNA.17919.1	4.73	4.71	0.02	0.14	1.01	0.736417	0.674577	0.899133	0.809882
MmugDNA.17925.1.S1_at	MmugDNA.17925.1	11.38	12.12	0.48	0.11	-1.66	0.070587	0.039191	0.429614	0.243089
MmugDNA.17931.1.S1_at	MmugDNA.17931.1	8.6	9.1	0.07	0.06	-1.41	0.001036	0.002955	0.155374	0.079945
MmugDNA.17938.1.S1_at	MmugDNA.17938.1	11.84	12.38	2.71	0.25	-1.45	0.366134	0.063809	0.701648	0.29906
MmugDNA.17939.1.S1_at	MmugDNA.17939.1	5.3	5.13	0.03	0.02	1.13	0.001023	0.064152	0.155374	0.29954
MmugDNA.17940.1.S1_at	MmugDNA.17940.1	11.59	11.52	0.08	0.11	1.05	0.149033	0.731399	0.522942	0.84431
MmugDNA.17941.1.S1_at	MmugDNA.17941.1	11.52	10.54	1	0.2	1.98	0.1448	0.103234	0.520103	0.364143
MmugDNA.17943.1.S1_at	MmugDNA.17943.1	11.92	11.44	0.45	0.26	1.39	0.267843	0.024813	0.628278	0.197371
MmugDNA.17947.1.S1_at	MmugDNA.17947.1	6.16	7.44	0.46	0.08	-2.42	0.010864	0.007924	0.250539	0.11857
MmugDNA.17950.1.S1_s_at	MmugDNA.17950.1	7.77	8.23	1.03	0.14	-1.38	0.742973	0.014783	0.901935	0.154635
MmugDNA.17951.1.S1_at	MmugDNA.17951.1	7.4	7.53	0.85	0.28	-1.09	0.490745	0.625494	0.777256	0.779196
MmugDNA.17952.1.S1_at	MmugDNA.17952.1	4.18	4.1	0.08	0.04	1.06	0.139041	0.282268	0.514459	0.544999

MmugDNA.17963.1.S1_at	MmugDNA.17963.1	4.9	4.85	0.07	0.15	1.03	0.743022	0.980141	0.901935	0.989236
MmugDNA.17965.1.S1_at	MmugDNA.17965.1	13.19	12.92	0.59	0.09	1.21	0.656668	0.315618	0.863636	0.569053
MmugDNA.17967.1.S1_at	MmugDNA.17967.1	3.74	3.67	0.47	0.06	1.05	0.244824	0.19598	0.61037	0.470976
MmugDNA.17968.1.S1_at	MmugDNA.17968.1	6.83	7.26	0.21	0.25	-1.35	0.08815	0.03272	0.45606	0.223956
MmugDNA.17969.1.S1_at	MmugDNA.17969.1	4.06	4.02	0.19	0.03	1.03	0.519054	0.282357	0.793058	0.545076
MmugDNA.17969.1.S1_s_at	MmugDNA.17969.1	3.62	3.68	0.39	0.08	-1.04	0.915057	0.921463	0.971014	0.955761
MmugDNA.17977.1.S1_at	MmugDNA.17977.1	12.31	12.09	1.83	0.02	1.16	0.477789	0.650849	0.76987	0.795849
MmugDNA.1798.1.S1_at	MmugDNA.1798.1	3.07	2.97	0.24	0.09	1.07	0.267149	0.153118	0.627823	0.428011
MmugDNA.17986.1.S1_at	MmugDNA.17986.1	10.56	10.55	1.18	0.2	1.01	0.965156	0.404078	0.988542	0.632599
MmugDNA.17986.1.S1_s_at	MmugDNA.17986.1	10.71	10.67	0.99	0.17	1.03	0.884878	0.375329	0.960159	0.613336
MmugDNA.17991.1.S1_at	MmugDNA.17991.1	12.04	11.74	0.38	0.14	1.23	0.203178	0.082417	0.574732	0.331381
MmugDNA.17992.1.S1_at	MmugDNA.17992.1	5.96	5.89	0.02	0.55	1.05	0.470897	0.590422	0.766231	0.756223
MmugDNA.17994.1.S1_at	MmugDNA.17994.1	5.98	5.83	0.47	0.14	1.11	0.308758	0.613112	0.661293	0.770416
MmugDNA.17995.1.S1_at	MmugDNA.17995.1	7.03	6.91	0.2	0.17	1.09	0.511784	0.710253	0.7889	0.831904
MmugDNA.17996.1.S1_at	MmugDNA.17996.1	5.81	5.66	0.14	0.03	1.11	0.123267	0.180462	0.496589	0.457115
MmugDNA.17997.1.S1_at	MmugDNA.17997.1	6.41	6.87	0.82	0.12	-1.38	0.130071	0.232364	0.504648	0.504088
MmugDNA.17998.1.S1_at	MmugDNA.17998.1	13.48	13.38	0.08	0.03	1.08	0.432801	0.062769	0.744125	0.297193
MmugDNA.180.1.S1_at	MmugDNA.180.1	4.23	4.14	0.07	0.12	1.06	0.624504	0.335533	0.848808	0.583326
MmugDNA.1800.1.S1_at	MmugDNA.1800.1	9.35	9.8	0.52	0.23	-1.37	0.633845	0.168326	0.85369	0.444973
MmugDNA.18001.1.S1_at	MmugDNA.18001.1	6.93	8.16	0.71	0.09	-2.35	0.039994	0.027925	0.362955	0.208597
MmugDNA.18006.1.S1_at	MmugDNA.18006.1	10.35	10.52	0.22	0.08	-1.13	0.405763	0.615127	0.727487	0.771756
MmugDNA.18010.1.S1_at	MmugDNA.18010.1	6.34	6.3	0.12	0.13	1.03	0.315615	0.689889	0.666014	0.819167
MmugDNA.18011.1.S1_at	MmugDNA.18011.1	10.69	11.07	0.27	0.01	-1.3	0.208313	0.138954	0.580006	0.412048
MmugDNA.18013.1.S1_at	MmugDNA.18013.1	8.31	8.63	1.57	0.24	-1.25	0.704016	0.22422	0.884936	0.497164
MmugDNA.18015.1.S1_at	MmugDNA.18015.1	11.71	11.52	2.27	0.21	1.14	0.732996	0.229749	0.897482	0.501761
MmugDNA.1802.1.S1_at	MmugDNA.1802.1	5.13	5.09	0.09	0.05	1.03	0.505049	0.932182	0.785138	0.961538
MmugDNA.18026.1.S1_at	MmugDNA.18026.1	3.57	3.49	0.02	0.08	1.06	0.160645	0.117605	0.533821	0.38531
MmugDNA.18028.1.S1_at	MmugDNA.18028.1	5.27	5.19	0.39	0.16	1.05	0.546524	0.631391	0.808553	0.782816
MmugDNA.18031.1.S1_at	MmugDNA.18031.1	5.24	5.04	0.04	0.25	1.16	0.081393	0.06279	0.445406	0.297193
MmugDNA.18032.1.S1_at	MmugDNA.18032.1	3.74	3.82	0.26	0.09	-1.06	0.885406	0.732935	0.96036	0.84546
MmugDNA.18039.1.S1_at	MmugDNA.18039.1	12.8	12.93	0.42	0.03	-1.09	0.203236	0.184196	0.574732	0.460382
MmugDNA.18046.1.S1_at	MmugDNA.18046.1	10.08	10.22	0.21	0.02	-1.1	0.900713	0.280604	0.966257	0.543772
MmugDNA.18055.1.S1_at	MmugDNA.18055.1	10.72	10.83	0.42	0.11	-1.08	0.807372	0.79075	0.930145	0.878973
MmugDNA.18060.1.S1_at	MmugDNA.18060.1	7.31	7.25	0.08	0.01	1.05	0.101893	0.3891	0.472267	0.623345
MmugDNA.18065.1.S1_at	MmugDNA.18065.1	5.54	5.4	0.74	0.07	1.1	0.538107	0.436555	0.803016	0.656048
MmugDNA.18069.1.S1_at	MmugDNA.18069.1	9.62	9.91	0.38	0.06	-1.22	0.495451	0.165385	0.780058	0.441544
MmugDNA.18070.1.S1_at	MmugDNA.18070.1	9.83	9.3	0.67	0.08	1.44	0.355443	0.009923	0.694736	0.130787
MmugDNA.18070.1.S1_s_at	MmugDNA.18070.1	11.4	10.84	0.54	0.04	1.48	0.326797	0.01133	0.674427	0.138076
MmugDNA.18083.1.S1_at	MmugDNA.18083.1	10.77	10.91	0.14	0.04	-1.1	0.075421	0.001797	0.436562	0.063638
MmugDNA.18087.1.S1_at	MmugDNA.18087.1	11.11	10.96	0.37	0.02	1.11	0.739941	0.682324	0.900699	0.814506
MmugDNA.18095.1.S1_at	MmugDNA.18095.1	12.01	11.51	0.29	0.17	1.42	0.044796	0.002443	0.37512	0.073201
MmugDNA.18096.1.S1_at	MmugDNA.18096.1	10.81	11.1	0.2	0.19	-1.22	0.180289	0.163153	0.553467	0.439303
MmugDNA.18099.1.S1_at	MmugDNA.18099.1	8.74	9.7	1.63	0.14	-1.95	0.360952	0.292963	0.698248	0.552926

MmugDNA.18100.1.S1_at	MmugDNA.18100.1	13.44	13.68	0.37	0.06	-1.18	0.357837	0.316416	0.695993	0.569809
MmugDNA.18105.1.S1_at	MmugDNA.18105.1	5.49	4.79	1.19	0.04	1.63	0.355158	0.21428	0.69464	0.487894
MmugDNA.18111.1.S1_s_at	MmugDNA.18111.1	5.23	5.1	0.53	0.39	1.09	0.896253	0.979306	0.964545	0.988845
MmugDNA.18112.1.S1_at	MmugDNA.18112.1	8.17	7.98	0.38	0.12	1.14	0.470534	0.694867	0.766162	0.822638
MmugDNA.18113.1.S1_s_at	MmugDNA.18113.1	6.07	6.02	0.31	0.02	1.04	0.765527	0.873092	0.911862	0.927823
MmugDNA.18114.1.S1_at	MmugDNA.18114.1	5.34	5.06	0.92	0.23	1.21	0.289602	0.007738	0.646284	0.11758
MmugDNA.1812.1.S1_at	MmugDNA.1812.1	5.36	5.22	0.16	0.05	1.1	0.457388	0.417539	0.758343	0.642252
MmugDNA.18122.1.S1_at	MmugDNA.18122.1	10.2	10.49	0.64	0.21	-1.22	0.857807	0.913236	0.94975	0.951146
MmugDNA.18123.1.S1_at	MmugDNA.18123.1	11.69	11.27	0.19	0.13	1.34	0.044494	0.001505	0.374916	0.0591
MmugDNA.18124.1.S1_at	MmugDNA.18124.1	3.14	3.1	0.14	0.02	1.03	0.510982	0.823094	0.788449	0.898356
MmugDNA.18127.1.S1_at	MmugDNA.18127.1	6.3	6.13	1.42	0.18	-1.12	0.871315	0.864867	0.955328	0.923362
MmugDNA.18128.1.S1_at	MmugDNA.18128.1	5.26	5.59	0.23	0.14	-1.26	0.058497	0.223845	0.404566	0.496802
MmugDNA.18130.1.S1_at	MmugDNA.18130.1	7.04	7.08	0.24	0.07	-1.03	0.945343	0.949817	0.980927	0.971332
MmugDNA.18134.1.S1_at	MmugDNA.18134.1	6.29	7.51	0.95	0.32	-2.34	0.260324	0.188413	0.62325	0.464416
MmugDNA.18136.1.S1_at	MmugDNA.18136.1	3.4	3.37	0.05	0.03	1.02	0.415812	0.675986	0.73381	0.810632
MmugDNA.18138.1.S1_at	MmugDNA.18138.1	5.88	6.03	0.45	0.05	-1.11	0.764918	0.34322	0.911676	0.588968
MmugDNA.18141.1.S1_at	MmugDNA.18141.1	11.96	12.39	0.21	0.04	-1.34	0.023761	0.012525	0.316649	0.144385
MmugDNA.18150.1.S1_at	MmugDNA.18150.1	6.81	6.25	0.15	0.03	1.47	0.003543	0.000111	0.196915	0.028099
MmugDNA.18158.1.S1_at	MmugDNA.18158.1	8.5	8.86	0.65	0.13	-1.28	0.412454	0.049011	0.731995	0.266257
MmugDNA.18163.1.S1_at	MmugDNA.18163.1	7.56	8.18	0.56	0.1	-1.54	0.14737	0.165576	0.521578	0.44189
MmugDNA.18169.1.S1_at	MmugDNA.18169.1	10.45	10.26	0.14	0.14	1.14	0.378945	0.032329	0.708502	0.222602
MmugDNA.18179.1.S1_at	MmugDNA.18179.1	6.98	6.71	0.07	0.07	1.2	0.018192	0.077037	0.295482	0.322481
MmugDNA.18181.1.S1_at	MmugDNA.18181.1	10.99	10.9	0.2	0.1	1.07	0.138906	0.075938	0.514459	0.320634
MmugDNA.18185.1.S1_at	MmugDNA.18185.1	12.24	12.11	0.1	0.11	1.1	0.148536	0.188751	0.522567	0.464735
MmugDNA.18186.1.S1_at	MmugDNA.18186.1	5.22	4.94	0.2	0.06	1.21	0.096011	0.115809	0.464614	0.382854
MmugDNA.18187.1.S1_s_at	MmugDNA.18187.1	8.64	8.42	0.35	0.01	1.17	0.334849	0.114356	0.680656	0.380861
MmugDNA.18189.1.S1_at	MmugDNA.18189.1	11.9	12.08	0.48	0.1	-1.14	0.914534	0.784601	0.970879	0.875301
MmugDNA.18191.1.S1_at	MmugDNA.18191.1	11.4	11.79	0.14	0.08	-1.31	0.012939	0.047297	0.266025	0.262176
MmugDNA.18192.1.S1_at	MmugDNA.18192.1	12.05	12.14	0.14	0.06	-1.06	0.399846	0.532351	0.723376	0.719017
MmugDNA.18193.1.S1_at	MmugDNA.18193.1	12.28	11.67	2.26	0.1	1.52	0.626989	0.43124	0.850306	0.652233
MmugDNA.18195.1.S1_at	MmugDNA.18195.1	6.08	6.03	0.07	0.04	1.03	0.270474	0.537872	0.630338	0.722773
MmugDNA.18199.1.S1_at	MmugDNA.18199.1	7.71	7.39	0.6	0.14	1.24	0.541248	0.325188	0.805026	0.575598
MmugDNA.182.1.S1_at	MmugDNA.182.1	3.59	3.61	0.12	0.02	-1.01	0.800896	0.204723	0.927214	0.479071
MmugDNA.1820.1.S1_at	MmugDNA.1820.1	10.63	10.34	0.06	0.18	1.23	0.040022	0.052926	0.362955	0.275685
MmugDNA.18216.1.S1_at	MmugDNA.18216.1	9.76	9.82	0.39	0.03	-1.04	0.730831	0.880437	0.896252	0.931694
MmugDNA.18224.1.S1_at	MmugDNA.18224.1	9.63	10.09	2.72	0.33	-1.38	0.48708	0.199023	0.774859	0.473614
MmugDNA.18227.1.S1_at	MmugDNA.18227.1	10.89	10.84	0.49	0.27	1.04	0.53894	0.010734	0.803644	0.135307
MmugDNA.18228.1.S1_at	MmugDNA.18228.1	4.74	4.59	0.14	0.03	1.11	0.18868	0.395412	0.560598	0.627474
MmugDNA.18233.1.S1_at	MmugDNA.18233.1	7.75	8.56	0.34	0.48	-1.75	0.081334	0.129223	0.445406	0.400635
MmugDNA.18235.1.S1_at	MmugDNA.18235.1	13.11	13.43	0.76	0.03	-1.25	0.324304	0.245434	0.672562	0.515213
MmugDNA.18236.1.S1_at	MmugDNA.18236.1	5.78	5.71	0.06	0.07	1.05	0.905097	0.580847	0.968109	0.749953
MmugDNA.1824.1.S1_at	MmugDNA.1824.1	7.5	7.4	0.14	0.09	1.07	0.214079	0.468256	0.58463	0.6777
MmugDNA.18241.1.S1_at	MmugDNA.18241.1	11.56	11.75	0.04	0.08	-1.14	0.009626	0.060772	0.243006	0.29326



MmugDNA.18254.1.S1_at	MmugDNA.18254.1	5.8	5.82	0.08	0.07	-1.02	0.987244	0.364562	0.995831	0.604915
MmugDNA.18259.1.S1_at	MmugDNA.18259.1	11.56	11.63	0.13	0.1	-1.05	0.565562	0.850507	0.819359	0.914979
MmugDNA.18263.1.S1_at	MmugDNA.18263.1	11.06	10.71	0.23	0.16	1.28	0.095684	0.058544	0.4643	0.288669
MmugDNA.18270.1.S1_at	MmugDNA.18270.1	7.25	7.58	0.39	0.06	-1.26	0.653101	0.029805	0.862185	0.214318
MmugDNA.18278.1.S1_at	MmugDNA.18278.1	13.17	13.08	0.15	0.02	1.06	0.385837	0.371024	0.713055	0.609964
MmugDNA.18279.1.S1_at	MmugDNA.18279.1	11.85	12.64	0.28	0.03	-1.72	0.019109	0.007037	0.299836	0.113112
MmugDNA.1828.1.S1_at	MmugDNA.1828.1	10.99	11.46	2.98	0.11	-1.39	0.391546	0.191139	0.717597	0.4664
MmugDNA.18280.1.S1_at	MmugDNA.18280.1	4.21	4.08	0.01	0.07	1.1	0.025198	0.030528	0.320761	0.216711
MmugDNA.18281.1.S1_s_at	MmugDNA.18281.1	11.03	11.24	0.1	0.01	-1.16	0.053168	0.014817	0.394156	0.154879
MmugDNA.18290.1.S1_at	MmugDNA.18290.1	10.7	11.19	0.2	0.15	-1.41	0.033763	0.156429	0.347257	0.431767
MmugDNA.18294.1.S1_at	MmugDNA.18294.1	6.7	6.63	0.12	0.09	-1.05	0.443072	0.762032	0.750521	0.861597
MmugDNA.18297.1.S1_at	MmugDNA.18297.1	10.97	10.81	0.42	0.09	1.12	0.509998	0.653866	0.78792	0.797692
MmugDNA.1830.1.S1_at	MmugDNA.1830.1	11.23	10.92	0.2	0.1	1.24	0.069527	0.073096	0.427368	0.316064
MmugDNA.18301.1.S1_at	MmugDNA.18301.1	9.83	9.78	0.61	0.1	1.04	0.985641	0.306434	0.995461	0.563029
MmugDNA.18309.1.S1_at	MmugDNA.18309.1	4.79	5.96	0.49	1.75	-2.26	0.318946	0.402552	0.668481	0.631481
MmugDNA.1832.1.S1_at	MmugDNA.1832.1	11.28	10.88	3.29	0.2	1.32	0.5193	0.234989	0.793113	0.506162
MmugDNA.18323.1.S1_at	MmugDNA.18323.1	4.13	3.88	0.2	0.16	1.19	0.211597	0.259649	0.582623	0.526538
MmugDNA.18326.1.S1_at	MmugDNA.18326.1	11.06	11.32	0.08	0.04	-1.2	0.008117	0.058688	0.232005	0.288956
MmugDNA.1833.1.S1_at	MmugDNA.1833.1	9.52	9.75	0.24	0.09	-1.17	0.177144	0.054085	0.550212	0.277914
MmugDNA.18332.1.S1_at	MmugDNA.18332.1	5.6	5.68	0.17	0.07	-1.05	0.185908	0.445171	0.558823	0.662331
MmugDNA.18333.1.S1_at	MmugDNA.18333.1	6.22	5.72	1.34	0.11	1.41	0.61048	0.226223	0.841868	0.498692
MmugDNA.18333.1.S1_x_at	MmugDNA.18333.1	6.14	5.89	1.47	0.21	1.19	0.784733	0.258117	0.920945	0.525574
MmugDNA.18335.1.S1_at	MmugDNA.18335.1	12.82	12.64	0.1	0.08	1.13	0.080635	0.065898	0.444593	0.302129
MmugDNA.18337.1.S1_at	MmugDNA.18337.1	8.36	8.6	0.23	0.21	-1.18	0.050297	0.150407	0.386954	0.424951
MmugDNA.18346.1.S1_at	MmugDNA.18346.1	4.38	4.42	0.03	0.01	-1.03	0.145603	0.705099	0.520555	0.828994
MmugDNA.18347.1.S1_at	MmugDNA.18347.1	10.49	10.03	0.3	0.22	1.38	0.118434	0.163436	0.491933	0.439629
MmugDNA.18348.1.S1_at	MmugDNA.18348.1	6.53	7.21	0.08	0.06	-1.6	0.000388	0.034783	0.137028	0.230686
MmugDNA.18349.1.S1_at	MmugDNA.18349.1	3.33	3.53	0.06	0.18	-1.15	0.190695	0.152502	0.561788	0.427329
MmugDNA.18350.1.S1_at	MmugDNA.18350.1	7.83	7.37	0.17	0.19	1.37	0.020324	0.017515	0.303816	0.167516
MmugDNA.18351.1.S1_at	MmugDNA.18351.1	7.09	7.56	0.57	0.24	-1.38	0.828066	0.663514	0.938183	0.803016
MmugDNA.18353.1.S1_at	MmugDNA.18353.1	10.36	10.18	0.14	0.09	1.13	0.496165	0.451209	0.780229	0.666085
MmugDNA.18354.1.S1_at	MmugDNA.18354.1	5.73	6.66	0.74	0.05	-1.91	0.103979	0.44424	0.474656	0.661897
MmugDNA.18355.1.S1_at	MmugDNA.18355.1	2.81	2.69	0.1	0.01	1.08	0.135636	0.252459	0.510119	0.521073
MmugDNA.18357.1.S1_at	MmugDNA.18357.1	10.45	10.54	0.32	0.37	-1.07	0.354034	0.017292	0.69361	0.166482
MmugDNA.18358.1.S1_at	MmugDNA.18358.1	9.09	8.74	0.45	0.1	1.27	0.885821	0.883037	0.96038	0.93328
MmugDNA.18359.1.S1_at	MmugDNA.18359.1	6.07	6.01	0.16	0.01	1.04	0.813019	0.134369	0.932327	0.406603
MmugDNA.18361.1.S1_s_at	MmugDNA.18361.1	8.93	8.92	1.01	0.23	1.01	0.899836	0.225484	0.965989	0.498129
MmugDNA.18363.1.S1_at	MmugDNA.18363.1	9.93	9.44	0.97	0.23	1.4	0.437619	0.053692	0.746873	0.277304
MmugDNA.18366.1.S1_at	MmugDNA.18366.1	8.57	8.96	0.2	0.13	-1.31	0.06669	0.045252	0.422542	0.257066
MmugDNA.1837.1.S1_at	MmugDNA.1837.1	6.01	5.99	0.19	0.12	1.01	0.248994	0.400218	0.61432	0.630158
MmugDNA.18373.1.S1_at	MmugDNA.18373.1	6.92	6.85	0.06	0.05	1.05	0.414113	0.134984	0.732764	0.406955
MmugDNA.18374.1.S1_at	MmugDNA.18374.1	8.49	9.11	0.32	0.13	-1.54	0.054665	0.030081	0.397122	0.215243
MmugDNA.18376.1.S1_at	MmugDNA.18376.1	3.91	3.91	0.04	0.05	-1	0.445842	0.926038	0.752392	0.958117

MmugDNA.18378.1.S1_at	MmugDNA.18378.1	9.96	10.67	0.31	0.06	-1.63	0.017825	0.020715	0.293979	0.180645
MmugDNA.18382.1.S1_at	MmugDNA.18382.1	9.37	9.46	0.11	0.07	-1.06	0.317056	0.090657	0.666924	0.345151
MmugDNA.18385.1.S1_at	MmugDNA.18385.1	10.65	10.28	0.29	0.07	1.29	0.095208	0.108729	0.464131	0.372257
MmugDNA.18391.1.S1_at	MmugDNA.18391.1	10.12	10.75	0.94	0.05	-1.54	0.329376	0.19309	0.676319	0.468554
MmugDNA.18398.1.S1_at	MmugDNA.18398.1	4.73	5.12	0.27	0.21	-1.31	0.093525	0.221911	0.462739	0.495019
MmugDNA.18399.1.S1_at	MmugDNA.18399.1	6.19	7.63	2.52	0.44	-2.72	0.395347	0.279369	0.72044	0.543012
MmugDNA.18401.1.S1_s_at	MmugDNA.18401.1	10.16	9.97	0.62	0.09	1.14	0.336795	0.439486	0.682118	0.6582
MmugDNA.18407.1.S1_at	MmugDNA.18407.1	5.33	5.29	0.08	0.06	1.03	0.348475	0.760613	0.689787	0.860949
MmugDNA.1841.1.S1_at	MmugDNA.1841.1	12.73	12.66	0.34	0.05	1.05	0.529444	0.425312	0.798296	0.647696
MmugDNA.18412.1.S1_at	MmugDNA.18412.1	7.07	7.04	0.28	0.21	1.03	0.928944	0.876003	0.976332	0.929526
MmugDNA.18413.1.S1_at	MmugDNA.18413.1	10.66	11.29	0.06	0.07	-1.55	0.000404	0.000082	0.137028	0.027016
MmugDNA.18414.1.S1_at	MmugDNA.18414.1	9.7	10.21	0.3	0.07	-1.42	0.111572	0.066334	0.484854	0.303194
MmugDNA.18415.1.S1_at	MmugDNA.18415.1	10.24	10.5	0.48	0.11	-1.2	0.750281	0.295652	0.905427	0.555108
MmugDNA.18423.1.S1_at	MmugDNA.18423.1	3.33	3.1	0.07	0.16	1.18	0.352079	0.536182	0.692649	0.721547
MmugDNA.18425.1.S1_at	MmugDNA.18425.1	5.2	5.2	0.06	0.05	1	0.967219	0.084619	0.989205	0.336144
MmugDNA.18426.1.S1_at	MmugDNA.18426.1	9.38	9.06	0.35	0.11	1.25	0.096115	0.072353	0.46463	0.315146
MmugDNA.18431.1.S1_at	MmugDNA.18431.1	7.84	7.55	0.44	0.27	1.23	0.625298	0.563256	0.849286	0.738506
MmugDNA.18432.1.S1_at	MmugDNA.18432.1	8.18	7.99	1.8	0.33	1.14	0.752817	0.193099	0.906817	0.468554
MmugDNA.18434.1.S1_at	MmugDNA.18434.1	8.98	9.16	0.23	0.1	-1.14	0.189376	0.309645	0.560894	0.564991
MmugDNA.18435.1.S1_x_at	MmugDNA.18435.1	11.59	11.88	0.16	0.1	-1.22	0.099289	0.237673	0.46876	0.50826
MmugDNA.18441.1.S1_at	MmugDNA.18441.1	3.73	3.64	0.11	0.08	1.06	0.705772	0.35498	0.885355	0.597466
MmugDNA.18445.1.S1_at	MmugDNA.18445.1	9.29	9.47	1.86	0.23	-1.13	0.798956	0.17469	0.926372	0.451231
MmugDNA.18451.1.S1_at	MmugDNA.18451.1	13.04	13.06	0.24	0.01	-1.01	0.492334	0.170608	0.77824	0.447204
MmugDNA.18453.1.S1_at	MmugDNA.18453.1	5.98	5.92	0.19	0.11	1.04	0.571708	0.835664	0.822897	0.905942
MmugDNA.18455.1.S1_at	MmugDNA.18455.1	7.39	7.33	0.13	0.07	1.04	0.227779	0.538878	0.596693	0.723368
MmugDNA.18457.1.S1_at	MmugDNA.18457.1	7.08	7.2	0.08	0.25	-1.09	0.452267	0.047416	0.755732	0.262476
MmugDNA.18458.1.S1_at	MmugDNA.18458.1	8.32	8.5	0.29	0.07	-1.13	0.342787	0.407111	0.686105	0.634734
MmugDNA.18461.1.S1_at	MmugDNA.18461.1	8.65	9.67	0.28	0.05	-2.02	0.00408	0.001383	0.198571	0.056947
MmugDNA.18463.1.S1_at	MmugDNA.18463.1	8.55	8.32	0.66	0.19	1.17	0.735938	0.976576	0.898982	0.987237
MmugDNA.18465.1.S1_at	MmugDNA.18465.1	5.56	5.69	0.18	1.03	-1.1	0.29393	0.405061	0.650244	0.63348
MmugDNA.1847.1.S1_at	MmugDNA.1847.1	13.74	13.95	0.12	0.03	-1.15	0.054429	0.049589	0.396501	0.267692
MmugDNA.18473.1.S1_at	MmugDNA.18473.1	4.85	5.28	0.04	0.32	-1.35	0.081255	0.073741	0.445338	0.317089
MmugDNA.18474.1.S1_s_at	MmugDNA.18474.1	10.4	9.19	0.47	0.12	2.31	0.035094	0.026561	0.35097	0.203915
MmugDNA.18477.1.S1_at	MmugDNA.18477.1	8.72	8.81	0.23	0.1	-1.07	0.344465	0.33766	0.686941	0.584856
MmugDNA.18481.1.S1_at	MmugDNA.18481.1	6.4	6.03	0.22	0.08	1.29	0.052188	0.12936	0.392084	0.400748
MmugDNA.18483.1.S1_at	MmugDNA.18483.1	6.59	6.79	0.22	0.37	-1.15	0.668041	0.177599	0.868887	0.453962
MmugDNA.18486.1.S1_s_at	MmugDNA.18486.1	12.46	12.09	0.64	0.14	1.3	0.124742	0.224439	0.498863	0.497441
MmugDNA.18488.1.S1_at	MmugDNA.18488.1	5.33	5.23	0.08	0.02	1.08	0.041767	0.248156	0.36716	0.517567
MmugDNA.18490.1.S1_at	MmugDNA.18490.1	9.83	10.02	0.43	0.12	-1.14	0.413476	0.492884	0.732278	0.693817
MmugDNA.18495.1.S1_at	MmugDNA.18495.1	11.74	11.55	0.05	0.03	1.14	0.007547	0.000011	0.229394	0.016526
MmugDNA.18498.1.S1_at	MmugDNA.18498.1	8.21	8.01	1.69	0.2	1.15	0.826457	0.203082	0.937809	0.477343
MmugDNA.18499.1.S1_at	MmugDNA.18499.1	7.35	7.29	0.18	0.03	1.04	0.516315	0.736389	0.791388	0.847485
MmugDNA.18500.1.S1_at	MmugDNA.18500.1	3.88	3.83	0.44	0.23	1.03	0.792102	0.918418	0.923647	0.95425

MmugDNA.18502.1.S1_at	MmugDNA.18502.1	12.64	12.35	0.12	0.05	1.23	0.049395	0.001739	0.385474	0.062895
MmugDNA.18508.1.S1_at	MmugDNA.18508.1	10.4	10.11	0.2	0	1.23	0.060247	0.016202	0.407794	0.16133
MmugDNA.18510.1.S1_at	MmugDNA.18510.1	9.43	9.52	0.2	0.08	-1.07	0.646454	0.183404	0.859051	0.459553
MmugDNA.18511.1.S1_at	MmugDNA.18511.1	11.72	12.23	0.49	0.05	-1.42	0.270899	0.256517	0.630857	0.524275
MmugDNA.18513.1.S1_s_at	MmugDNA.18513.1	12.9	13.04	0.02	0.11	-1.1	0.078226	0.403375	0.440443	0.632083
MmugDNA.18515.1.S1_at	MmugDNA.18515.1	7.93	8.48	0.29	0.09	-1.46	0.041362	0.03196	0.366275	0.221191
MmugDNA.18516.1.S1_at	MmugDNA.18516.1	9.65	9.98	0.27	0.09	-1.26	0.052361	0.051927	0.392196	0.273337
MmugDNA.18519.1.S1_at	MmugDNA.18519.1	3.44	3.74	0.41	0.17	-1.23	0.375419	0.237732	0.706463	0.50826
MmugDNA.18520.1.S1_at	MmugDNA.18520.1	11.58	11.6	0.45	0.09	-1.02	0.920627	0.655279	0.973107	0.798399
MmugDNA.18528.1.S1_at	MmugDNA.18528.1	10.48	10.73	0.68	0.07	-1.2	0.636703	0.811071	0.85523	0.890975
MmugDNA.18538.1.S1_at	MmugDNA.18538.1	10.03	9.7	1.06	0.21	-1.26	0.590912	0.199357	0.833168	0.474002
MmugDNA.18538.1.S1_s_at	MmugDNA.18538.1	10.28	9.87	1.11	0.22	1.33	0.463395	0.205275	0.762124	0.479599
MmugDNA.18539.1.S1_at	MmugDNA.18539.1	7.44	7.66	0.25	0.08	-1.17	0.124454	0.404517	0.498542	0.633004
MmugDNA.18541.1.S1_at	MmugDNA.18541.1	10.29	10.02	0.38	0.05	1.21	0.247457	0.035424	0.613105	0.232539
MmugDNA.18544.1.S1_at	MmugDNA.18544.1	7.56	7.23	0.47	0.13	1.26	0.157002	0.186027	0.530266	0.461878
MmugDNA.18548.1.S1_at	MmugDNA.18548.1	10.28	10.03	0.72	0.17	1.19	0.819566	0.04607	0.934967	0.258977
MmugDNA.18551.1.S1_at	MmugDNA.18551.1	7.55	8.41	0.8	0.2	-1.83	0.566238	0.24498	0.819955	0.514782
MmugDNA.18552.1.S1_at	MmugDNA.18552.1	11.02	10.93	0.29	0.05	1.07	0.633481	0.665107	0.853527	0.803733
MmugDNA.18555.1.S1_at	MmugDNA.18555.1	7.49	7.7	0.01	0.06	-1.16	0.004422	0.009676	0.198874	0.129405
MmugDNA.18556.1.S1_at	MmugDNA.18556.1	11.11	10.44	1.7	0.41	1.59	0.630281	0.143412	0.851919	0.41743
MmugDNA.18557.1.S1_at	MmugDNA.18557.1	5.28	5.13	0.15	0.18	1.11	0.156474	0.174238	0.529581	0.450573
MmugDNA.18559.1.S1_at	MmugDNA.18559.1	11.76	11.75	0.09	0.14	1.01	0.452643	0.114496	0.755901	0.381041
MmugDNA.18563.1.S1_at	MmugDNA.18563.1	5.12	5.07	0.06	0.01	1.03	0.176076	0.308849	0.549159	0.564656
MmugDNA.18566.1.S1_at	MmugDNA.18566.1	5.7	5.72	0.15	0.05	-1.01	0.522736	0.772967	0.795304	0.867983
MmugDNA.18569.1.S1_at	MmugDNA.18569.1	7.28	7.38	0.65	0.35	-1.07	0.501296	0.152719	0.783112	0.427571
MmugDNA.1857.1.S1_at	MmugDNA.1857.1	3.27	3.29	0.1	0.09	-1.02	0.815865	0.480774	0.933242	0.686
MmugDNA.18573.1.S1_at	MmugDNA.18573.1	6.18	5.95	0.14	0.19	1.17	0.079436	0.143395	0.442296	0.417409
MmugDNA.18574.1.S1_at	MmugDNA.18574.1	3.33	3.19	0.04	0.01	1.1	0.006476	0.145415	0.21945	0.419421
MmugDNA.18578.1.S1_at	MmugDNA.18578.1	9.98	10.04	0.51	0.17	-1.04	0.219881	0.332043	0.589114	0.580568
MmugDNA.18584.1.S1_at	MmugDNA.18584.1	10.17	10.29	0.42	0.14	-1.08	0.473705	0.517911	0.767701	0.710027
MmugDNA.18585.1.S1_at	MmugDNA.18585.1	5.39	5.34	0.03	0.03	1.03	0.053531	0.191879	0.394865	0.467257
MmugDNA.18586.1.S1_at	MmugDNA.18586.1	9.47	9.21	0.01	0.09	1.2	0.003406	0.000025	0.194985	0.020254
MmugDNA.18588.1.S1_at	MmugDNA.18588.1	8.6	8.39	0.22	0.11	1.15	0.141115	0.411077	0.516345	0.637877
MmugDNA.18590.1.S1_at	MmugDNA.18590.1	13.42	13.47	0.11	0.02	-1.04	0.27027	0.254138	0.630252	0.522439
MmugDNA.18592.1.S1_at	MmugDNA.18592.1	6	6.23	0.72	0.22	-1.17	0.95039	0.977578	0.983308	0.987812
MmugDNA.18593.1.S1_at	MmugDNA.18593.1	12	11.87	0.16	0.07	1.1	0.162295	0.173017	0.535388	0.449661
MmugDNA.18595.1.S1_at	MmugDNA.18595.1	8.81	8.86	0.6	0.09	-1.03	0.948475	0.276604	0.982317	0.540596
MmugDNA.18597.1.S1_at	MmugDNA.18597.1	5.52	5.6	0.12	0.07	-1.06	0.820078	0.026315	0.935275	0.203232
MmugDNA.1860.1.S1_at	MmugDNA.1860.1	6.83	6.52	0.69	0.14	1.24	0.337664	0.043296	0.682571	0.252847
MmugDNA.18600.1.S1_at	MmugDNA.18600.1	4.35	4.17	0.13	0.13	1.13	0.141496	0.077789	0.516365	0.323933
MmugDNA.18606.1.S1_at	MmugDNA.18606.1	4.16	4.16	0.18	0.05	1	0.974607	0.66989	0.991912	0.806933
MmugDNA.18607.1.S1_at	MmugDNA.18607.1	8.06	7.94	0.09	0.04	1.09	0.040652	0.227737	0.364778	0.499979
MmugDNA.18611.1.S1_at	MmugDNA.18611.1	12.34	12.64	0.14	0.1	-1.23	0.068009	0.031262	0.42451	0.218668

MmugDNA.18611.1.S1_x_at	MmugDNA.18611.1	12.06	12.41	0.1	0.08	-1.28	0.01888	0.01133	0.298593	0.138076
MmugDNA.18612.1.S1_at	MmugDNA.18612.1	10.76	11.07	0.68	0.16	-1.24	0.35782	0.467669	0.695993	0.677207
MmugDNA.18614.1.S1_at	MmugDNA.18614.1	10.81	10.72	0.08	0.04	1.07	0.040605	0.004151	0.364613	0.091036
MmugDNA.18615.1.S1_at	MmugDNA.18615.1	9.34	9.98	0.09	0.07	-1.56	0.000507	0.000108	0.143137	0.028099
MmugDNA.18621.1.S1_at	MmugDNA.18621.1	4.09	4.04	0.22	0.14	1.03	0.706598	0.790768	0.885782	0.878973
MmugDNA.18630.1.S1_at	MmugDNA.18630.1	8.8	8.52	0.51	0.04	1.21	0.400488	0.127827	0.723823	0.398723
MmugDNA.18631.1.S1_at	MmugDNA.18631.1	4.59	4.86	0.22	0.21	-1.21	0.277025	0.381046	0.636653	0.617478
MmugDNA.18633.1.S1_at	MmugDNA.18633.1	3.82	4.96	0.78	0.19	-2.2	0.28319	0.557565	0.641313	0.73509
MmugDNA.18635.1.S1_at	MmugDNA.18635.1	13.02	12.98	0.15	0.02	1.03	0.59204	0.763525	0.833648	0.862473
MmugDNA.18638.1.S1_s_at	MmugDNA.18638.1	6.91	6.97	0.32	0.1	-1.05	0.92103	0.110891	0.97328	0.375256
MmugDNA.18643.1.S1_s_at	MmugDNA.18643.1	11.74	11.65	0.21	0.07	1.06	0.418702	0.795758	0.735885	0.882339
MmugDNA.18645.1.S1_at	MmugDNA.18645.1	8.28	8.58	0.58	0.07	-1.24	0.421802	0.578535	0.737752	0.748589
MmugDNA.18647.1.S1_s_at	MmugDNA.18647.1	7.28	6.94	0.13	0.11	1.26	0.055801	0.098504	0.399433	0.356636
MmugDNA.18648.1.S1_at	MmugDNA.18648.1	7.29	8.04	0.51	0.23	-1.68	0.130814	0.050315	0.505266	0.269573
MmugDNA.1865.1.S1_at	MmugDNA.1865.1	7.4	7.49	0.24	0.11	-1.06	0.375355	0.589038	0.706463	0.755336
MmugDNA.18650.1.S1_at	MmugDNA.18650.1	4.72	4.54	0.13	0.07	1.13	0.138637	0.357169	0.514023	0.598831
MmugDNA.18652.1.S1_at	MmugDNA.18652.1	6.97	8.36	0.15	0.24	-2.62	0.001489	0.000074	0.161549	0.0265
MmugDNA.18653.1.S1_at	MmugDNA.18653.1	7.36	6.41	0.75	0.15	1.92	0.180571	0.183358	0.553774	0.459553
MmugDNA.18655.1.S1_at	MmugDNA.18655.1	10.69	11.12	0.4	0.1	-1.34	0.141639	0.014728	0.516503	0.154415
MmugDNA.18657.1.S1_s_at	MmugDNA.18657.1	5.25	5.24	0.08	0.12	1.01	0.419933	0.248218	0.736603	0.517574
MmugDNA.18659.1.S1_at	MmugDNA.18659.1	8.39	9	0.6	0.38	-1.52	0.395053	0.294917	0.720303	0.554462
MmugDNA.1866.1.S1_at	MmugDNA.1866.1	10.8	10.61	0.24	0.12	1.14	0.347521	0.291938	0.688775	0.552156
MmugDNA.18662.1.S1_at	MmugDNA.18662.1	3.79	4.25	0.06	0.6	-1.38	0.239678	0.095613	0.606154	0.352645
MmugDNA.18664.1.S1_at	MmugDNA.18664.1	3.89	4.08	0.08	0.06	-1.14	0.117339	0.551436	0.490925	0.73093
MmugDNA.18665.1.S1_at	MmugDNA.18665.1	12.26	12.11	0.17	0.01	1.11	0.543686	0.542915	0.806747	0.725841
MmugDNA.18667.1.S1_at	MmugDNA.18667.1	12.39	11.32	0.05	0.22	2.09	0.001354	0.003462	0.159096	0.084734
MmugDNA.18668.1.S1_at	MmugDNA.18668.1	5.52	5.46	0.07	0.02	1.04	0.933116	0.187566	0.97728	0.463628
MmugDNA.18670.1.S1_s_at	MmugDNA.18670.1	10.43	10.93	0.49	0.08	-1.41	0.217669	0.132663	0.587574	0.404544
MmugDNA.18673.1.S1_at	MmugDNA.18673.1	12.43	12.35	0.07	0.03	1.05	0.109854	0.140124	0.482728	0.413394
MmugDNA.18674.1.S1_at	MmugDNA.18674.1	6.64	7.24	0.84	0.9	-1.52	0.423465	0.246164	0.739103	0.515874
MmugDNA.18681.1.S1_at	MmugDNA.18681.1	7.98	7.82	0.8	0.16	1.12	0.97738	0.871918	0.992685	0.927098
MmugDNA.18682.1.S1_at	MmugDNA.18682.1	10.35	10.54	0.1	0.05	-1.14	0.042344	0.038147	0.368919	0.239936
MmugDNA.18684.1.S1_at	MmugDNA.18684.1	7.03	6.78	0.26	0.09	1.19	0.074277	0.216574	0.435027	0.490224
MmugDNA.18687.1.S1_at	MmugDNA.18687.1	10.58	11.57	0.14	0.09	-1.99	0.000552	0.000384	0.143137	0.037273
MmugDNA.18688.1.S1_at	MmugDNA.18688.1	9.49	9.88	0.15	0.24	-1.31	0.074135	0.029766	0.43493	0.214185
MmugDNA.18690.1.S1_at	MmugDNA.18690.1	5.78	6.37	0.21	0.03	-1.51	0.008265	0.002684	0.232164	0.076408
MmugDNA.18698.1.S1_at	MmugDNA.18698.1	11.94	11.18	0.39	0.04	1.69	0.068338	0.06265	0.425273	0.297022
MmugDNA.18699.1.S1_at	MmugDNA.18699.1	6.94	6.55	0.51	0.45	1.31	0.754315	0.90513	0.907331	0.94617
MmugDNA.18701.1.S1_at	MmugDNA.18701.1	4	4.01	0.06	0.04	-1	0.892938	0.696163	0.963354	0.823455
MmugDNA.18704.1.S1_at	MmugDNA.18704.1	7.61	8.84	1.02	0.33	-2.35	0.48615	0.234954	0.774427	0.506146
MmugDNA.18707.1.S1_at	MmugDNA.18707.1	3.24	3.11	0.16	0.12	1.09	0.637058	0.071333	0.855338	0.313366
MmugDNA.18715.1.S1_at	MmugDNA.18715.1	8.5	8.19	0.23	0.04	1.24	0.254172	0.371163	0.61872	0.610113
MmugDNA.18717.1.S1_at	MmugDNA.18717.1	3.04	2.95	0.09	0.04	1.07	0.228769	0.559743	0.59773	0.736365

MmugDNA.18722.1.S1_at	MmugDNA.18722.1	5.28	4.39	1	0.37	1.86	0.197416	0.292233	0.568435	0.552363
MmugDNA.18724.1.S1_at	MmugDNA.18724.1	3.68	3.65	0.03	0.09	1.02	0.19248	0.218209	0.563577	0.491764
MmugDNA.18724.1.S1_s_at	MmugDNA.18724.1	6.23	7.15	0.87	0.19	-1.89	0.237768	0.343721	0.604841	0.589444
MmugDNA.18724.1.S1_x_at	MmugDNA.18724.1	3.95	4.18	0.1	0.16	-1.18	0.258588	0.310205	0.622286	0.565386
MmugDNA.1873.1.S1_at	MmugDNA.1873.1	7.09	7.35	0.2	0.22	-1.2	0.236802	0.075084	0.603719	0.319283
MmugDNA.18730.1.S1_at	MmugDNA.18730.1	11.23	11.09	0.21	0.02	1.1	0.374156	0.141197	0.705764	0.414709
MmugDNA.18734.1.S1_at	MmugDNA.18734.1	5.79	6.36	0.36	0.14	-1.48	0.055746	0.08083	0.399274	0.32875
MmugDNA.18735.1.S1_at	MmugDNA.18735.1	10.87	10.88	0.05	0.06	-1.01	0.911358	0.815798	0.969946	0.893771
MmugDNA.18741.1.S1_at	MmugDNA.18741.1	5.16	5.31	0.27	0.02	-1.11	0.352637	0.17562	0.692659	0.45218
MmugDNA.18744.1.S1_at	MmugDNA.18744.1	6.09	6.02	0.13	0.24	1.05	0.212479	0.204631	0.582995	0.478995
MmugDNA.18748.1.S1_at	MmugDNA.18748.1	4.42	4.53	0.1	0.07	-1.08	0.557206	0.225747	0.814531	0.498159
MmugDNA.1875.1.S1_at	MmugDNA.1875.1	11.26	11.5	0.14	0.01	-1.18	0.035374	0.012841	0.351775	0.145955
MmugDNA.18751.1.S1_at	MmugDNA.18751.1	3.74	3.62	0.15	0.04	1.09	0.283204	0.277706	0.641313	0.541648
MmugDNA.18752.1.S1_at	MmugDNA.18752.1	8.79	8.51	0.4	0.13	1.21	0.215468	0.329575	0.585748	0.578781
MmugDNA.18755.1.S1_at	MmugDNA.18755.1	4.06	4.28	0.05	0.13	-1.17	0.062579	0.083994	0.41335	0.3349
MmugDNA.18756.1.S1_at	MmugDNA.18756.1	9.14	9.68	0.19	0.02	-1.45	0.007924	0.001666	0.231562	0.061711
MmugDNA.18757.1.S1_at	MmugDNA.18757.1	9.69	9.46	0.53	0.25	1.17	0.824139	0.519706	0.936573	0.711271
MmugDNA.18759.1.S1_at	MmugDNA.18759.1	5.55	6.24	0.24	0.3	-1.62	0.041459	0.036534	0.366573	0.235621
MmugDNA.1876.1.S1_at	MmugDNA.1876.1	6.84	7.22	0.08	0.15	-1.3	0.017152	0.159182	0.289596	0.435217
MmugDNA.18760.1.S1_at	MmugDNA.18760.1	8.59	8.66	0.18	0.03	-1.05	0.642122	0.06017	0.857628	0.291882
MmugDNA.18770.1.S1_at	MmugDNA.18770.1	13.35	13.42	0.16	0.04	-1.05	0.29111	0.349225	0.647537	0.593263
MmugDNA.18774.1.S1_at	MmugDNA.18774.1	5.32	5.5	0.31	0.08	-1.14	0.477893	0.312578	0.76987	0.567268
MmugDNA.18776.1.S1_at	MmugDNA.18776.1	7.43	7.63	0.67	0.07	-1.14	0.673195	0.222569	0.871201	0.495615
MmugDNA.18777.1.S1_at	MmugDNA.18777.1	12.45	12.63	0.09	0.07	-1.13	0.0568	0.021126	0.401111	0.181957
MmugDNA.18793.1.S1_at	MmugDNA.18793.1	6.66	6.66	0.03	0.01	-1	0.912579	0.162604	0.970287	0.43872
MmugDNA.18794.1.S1_at	MmugDNA.18794.1	11.58	10.73	0.9	0.23	1.8	0.552091	0.049775	0.811632	0.26818
MmugDNA.18796.1.S1_at	MmugDNA.18796.1	4.74	4.54	0.14	0.08	1.15	0.188548	0.178196	0.560489	0.454531
MmugDNA.18799.1.S1_at	MmugDNA.18799.1	7.13	6.58	1.07	0.13	1.46	0.347	0.159667	0.688491	0.435785
MmugDNA.1880.1.S1_at	MmugDNA.1880.1	8.59	9.59	0.62	0.18	-1.99	0.078403	0.097391	0.441003	0.355097
MmugDNA.18802.1.S1_at	MmugDNA.18802.1	6.34	6.16	0.04	0.04	1.13	0.002906	0.017747	0.188033	0.168367
MmugDNA.18804.1.S1_at	MmugDNA.18804.1	8.34	7.15	1.03	0.33	2.28	0.49319	0.478445	0.778772	0.684481
MmugDNA.18807.1.S1_at	MmugDNA.18807.1	7.49	7.43	0.58	0.42	1.04	0.726048	0.161115	0.894072	0.437279
MmugDNA.18817.1.S1_at	MmugDNA.18817.1	4.97	4.99	0.44	0.31	-1.01	0.476725	0.366788	0.769364	0.606502
MmugDNA.1882.1.S1_s_at	MmugDNA.1882.1	10.73	10.57	0.04	0.17	1.12	0.658879	0.434404	0.864931	0.654546
MmugDNA.18823.1.S1_at	MmugDNA.18823.1	6.72	6.7	0.09	0.04	1.01	0.186194	0.221277	0.559101	0.4946
MmugDNA.18826.1.S1_at	MmugDNA.18826.1	4.27	4.39	0.11	0.17	-1.09	0.941338	0.432532	0.980066	0.65297
MmugDNA.18827.1.S1_at	MmugDNA.18827.1	9.96	9.98	0.27	0.1	-1.01	0.522588	0.041033	0.79517	0.247319
MmugDNA.18828.1.S1_at	MmugDNA.18828.1	12.17	12.16	0.36	0.1	1.01	0.983383	0.999634	0.994928	0.999864
MmugDNA.18830.1.S1_at	MmugDNA.18830.1	12	10.75	1.67	0.06	2.38	0.780276	0.154485	0.919087	0.429395
MmugDNA.18834.1.S1_at	MmugDNA.18834.1	5.83	6.83	1.84	0.46	-1.99	0.472463	0.207937	0.767074	0.482049
MmugDNA.18840.1.S1_at	MmugDNA.18840.1	7.42	7.65	0.61	0.03	-1.17	0.445094	0.617979	0.751874	0.773846
MmugDNA.18843.1.S1_at	MmugDNA.18843.1	10.55	10.2	0.29	0.04	1.27	0.109234	0.007667	0.482063	0.117109
MmugDNA.18844.1.S1_at	MmugDNA.18844.1	5.05	4.73	0.94	0.16	1.25	0.477011	0.404071	0.76966	0.632599

MmugDNA.18845.1.S1_at	MmugDNA.18845.1	4.92	4.7	0.17	0.19	1.17	0.117959	0.154647	0.491346	0.429562
MmugDNA.18846.1.S1_at	MmugDNA.18846.1	8.84	8.65	0.46	0.09	1.14	0.803384	0.929685	0.928371	0.9599
MmugDNA.18857.1.S1_at	MmugDNA.18857.1	6.95	7.44	0.09	0.14	-1.4	0.009458	0.025646	0.242283	0.200834
MmugDNA.18860.1.S1_at	MmugDNA.18860.1	4.8	4.93	0.56	0.13	-1.09	0.892752	0.933351	0.963274	0.962162
MmugDNA.18863.1.S1_at	MmugDNA.18863.1	3.12	2.98	0.13	0.16	1.1	0.849637	0.751909	0.947112	0.855714
MmugDNA.18864.1.S1_at	MmugDNA.18864.1	6.54	6.38	0.09	0.1	1.12	0.237788	0.265681	0.604841	0.531553
MmugDNA.18866.1.S1_at	MmugDNA.18866.1	5.33	5.33	0.15	0.05	-1.01	0.551761	0.790415	0.81144	0.878858
MmugDNA.18867.1.S1_at	MmugDNA.18867.1	8.5	8.51	0.12	0.11	-1	0.822784	0.342339	0.936094	0.588413
MmugDNA.18869.1.S1_at	MmugDNA.18869.1	5.06	5.09	0.14	0.02	-1.02	0.491882	0.713324	0.778032	0.833681
MmugDNA.1887.1.S1_at	MmugDNA.1887.1	9.63	9.77	0.61	0.14	-1.1	0.329638	0.456616	0.67648	0.670304
MmugDNA.18872.1.S1_at	MmugDNA.18872.1	11.11	11.58	0.21	0.02	-1.39	0.024543	0.026154	0.319083	0.202721
MmugDNA.18873.1.S1_at	MmugDNA.18873.1	10.61	10.74	0.61	0.15	-1.09	0.369489	0.52807	0.704236	0.71643
MmugDNA.18878.1.S1_at	MmugDNA.18878.1	7.93	8.23	0.08	0.08	-1.23	0.018212	0.010391	0.295507	0.133359
MmugDNA.18880.1.S1_at	MmugDNA.18880.1	8.12	7.75	0.14	0.16	1.29	0.024216	0.021814	0.317812	0.184771
MmugDNA.18890.1.S1_at	MmugDNA.18890.1	7.77	8.04	0.93	0.24	-1.21	0.619839	0.205538	0.846932	0.47981
MmugDNA.18892.1.S1_s_at	MmugDNA.18892.1	6.28	6.03	0.19	0.07	1.19	0.412292	0.733833	0.731945	0.845891
MmugDNA.18897.1.S1_at	MmugDNA.18897.1	4.82	4.77	0.17	0.05	1.04	0.889049	0.924549	0.961785	0.957386
MmugDNA.18903.1.S1_at	MmugDNA.18903.1	7.04	7	0.43	0.09	1.03	0.893915	0.959338	0.963639	0.976949
MmugDNA.18905.1.S1_at	MmugDNA.18905.1	7.63	7.62	0.14	0.09	1.01	0.707205	0.351421	0.88608	0.595054
MmugDNA.18907.1.S1_at	MmugDNA.18907.1	5.53	5.53	0.14	0.01	1	0.661471	0.670735	0.866268	0.807469
MmugDNA.18909.1.S1_at	MmugDNA.18909.1	5.46	5.37	0.1	0.18	1.06	0.662942	0.757506	0.867013	0.858849
MmugDNA.18913.1.S1_at	MmugDNA.18913.1	9.7	9.85	0.05	0.03	-1.11	0.007311	0.001319	0.227232	0.055996
MmugDNA.18917.1.S1_at	MmugDNA.18917.1	9.92	9.89	0.07	0.1	1.02	0.976164	0.551674	0.992259	0.731153
MmugDNA.18923.1.S1_at	MmugDNA.18923.1	7.24	7.44	0.27	0.06	-1.15	0.98652	0.169643	0.995654	0.446221
MmugDNA.18925.1.S1_at	MmugDNA.18925.1	4.53	4.3	0.21	0.32	1.17	0.797632	0.905072	0.925624	0.946165
MmugDNA.18928.1.S1_at	MmugDNA.18928.1	7.21	7.93	2.03	0.38	-1.65	0.511557	0.204509	0.78871	0.478845
MmugDNA.18937.1.S1_at	MmugDNA.18937.1	5.68	5.58	0.34	0.2	1.07	0.928549	0.173494	0.976288	0.449938
MmugDNA.18940.1.S1_at	MmugDNA.18940.1	3.78	3.67	0.21	0.07	1.08	0.384215	0.294058	0.711853	0.553912
MmugDNA.18942.1.S1_at	MmugDNA.18942.1	8.33	8.28	0.15	0.04	1.03	0.635219	0.021013	0.854522	0.18172
MmugDNA.18948.1.S1_at	MmugDNA.18948.1	11.47	11.19	0.11	0.16	1.21	0.051923	0.0492	0.3916	0.266627
MmugDNA.18953.1.S1_at	MmugDNA.18953.1	9.2	9.36	0.25	0.19	-1.11	0.50367	0.031944	0.784375	0.221125
MmugDNA.18955.1.S1_at	MmugDNA.18955.1	10.2	10.63	0.21	0.06	-1.36	0.043583	0.001125	0.372206	0.052924
MmugDNA.18956.1.S1_s_at	MmugDNA.18956.1	10.68	10.23	0.16	0.11	1.37	0.037494	0.028043	0.357206	0.208977
MmugDNA.18958.1.S1_at	MmugDNA.18958.1	9.08	8.57	0.25	0.13	1.43	0.024001	0.01945	0.317529	0.175136
MmugDNA.18969.1.S1_at	MmugDNA.18969.1	12.09	11.94	0.07	0.04	1.12	0.04849	0.036946	0.38332	0.236659
MmugDNA.18970.1.S1_at	MmugDNA.18970.1	6.6	6.84	0.36	0.11	-1.18	0.328945	0.111393	0.676135	0.376126
MmugDNA.18973.1.S1_at	MmugDNA.18973.1	10.89	10.65	0.65	0.03	1.18	0.549358	0.452044	0.810299	0.666759
MmugDNA.18980.1.S1_at	MmugDNA.18980.1	6.48	6.01	0.08	0.21	1.38	0.051657	0.053939	0.390844	0.277766
MmugDNA.18990.1.S1_at	MmugDNA.18990.1	5.57	5.98	0.72	0.61	-1.33	0.764453	0.917916	0.911492	0.954027
MmugDNA.18991.1.S1_at	MmugDNA.18991.1	9.62	9.67	0.6	0.19	-1.03	0.913577	0.604303	0.970603	0.764558
MmugDNA.18992.1.S1_at	MmugDNA.18992.1	6.78	6.79	0.05	0.1	-1.01	0.507892	0.662594	0.786553	0.802443
MmugDNA.18993.1.S1_at	MmugDNA.18993.1	5.35	5.02	0.33	0.09	1.26	0.1907	0.141954	0.561788	0.415503
MmugDNA.18996.1.S1_at	MmugDNA.18996.1	10.58	10.44	0.13	0.07	1.1	0.63044	0.093478	0.851961	0.34983

MmugDNA.18998.1.S1_at	MmugDNA.18998.1	8.58	8.62	0.28	0.01	-1.03	0.498604	0.607346	0.78181	0.766359
MmugDNA.18999.1.S1_at	MmugDNA.18999.1	9.92	8.27	0.77	0.5	3.14	0.059739	0.142905	0.406922	0.416854
MmugDNA.19000.1.S1_at	MmugDNA.19000.1	4.6	4.57	0.1	0.02	1.02	0.810075	0.953039	0.931255	0.973379
MmugDNA.19005.1.S1_at	MmugDNA.19005.1	7.79	8.39	0.15	0.24	-1.51	0.037529	0.063187	0.357309	0.298115
MmugDNA.19008.1.S1_at	MmugDNA.19008.1	12.76	12.23	0.83	0.21	1.45	0.78758	0.561023	0.921953	0.737076
MmugDNA.19013.1.S1_s_at	MmugDNA.19013.1	3.93	3.63	0.06	0.1	1.23	0.010259	0.047017	0.246929	0.261469
MmugDNA.19017.1.S1_at	MmugDNA.19017.1	4.18	4.26	0.16	0.12	-1.06	0.517696	0.40007	0.792242	0.630158
MmugDNA.19022.1.S1_at	MmugDNA.19022.1	4.45	4.25	0.42	0.33	1.15	0.964302	0.735172	0.988358	0.846748
MmugDNA.19026.1.S1_at	MmugDNA.19026.1	5.51	5.28	0.06	0.11	1.17	0.081438	0.464858	0.445406	0.675463
MmugDNA.19033.1.S1_at	MmugDNA.19033.1	3.56	3.56	0.08	0.09	-1	0.895472	0.610264	0.964244	0.7685
MmugDNA.19039.1.S1_at	MmugDNA.19039.1	4.26	4.31	0.11	0.13	-1.04	0.829958	0.901776	0.93898	0.944082
MmugDNA.19040.1.S1_at	MmugDNA.19040.1	9.87	9.45	0.11	0.09	1.34	0.007304	0.007806	0.227133	0.117858
MmugDNA.19043.1.S1_at	MmugDNA.19043.1	10.59	10.34	0.22	0.53	1.19	0.879018	0.249448	0.957933	0.518532
MmugDNA.19047.1.S1_at	MmugDNA.19047.1	11.73	11.8	0.22	0.04	-1.04	0.905962	0.820008	0.968196	0.896303
MmugDNA.19049.1.S1_at	MmugDNA.19049.1	10.11	9.92	0.3	0.04	1.14	0.088299	0.10992	0.45606	0.37398
MmugDNA.19050.1.S1_at	MmugDNA.19050.1	12.02	12.35	0.75	0.14	-1.26	0.534772	0.225639	0.801404	0.498155
MmugDNA.19051.1.S1_at	MmugDNA.19051.1	12.16	12	0.08	0.16	1.12	0.313993	0.764562	0.66498	0.863128
MmugDNA.19056.1.S1_at	MmugDNA.19056.1	10.43	9.94	1.3	0.19	1.4	0.682515	0.153725	0.875756	0.428413
MmugDNA.19066.1.S1_at	MmugDNA.19066.1	10.81	10.38	3.55	0.52	1.35	0.63941	0.341391	0.85626	0.587526
MmugDNA.19068.1.S1_x_at	MmugDNA.19068.1	3.91	3.89	0.19	0.05	1.01	0.46304	0.321351	0.761921	0.57319
MmugDNA.19069.1.S1_at	MmugDNA.19069.1	9.61	10.06	0.15	0.15	-1.37	0.020596	0.044906	0.304935	0.256424
MmugDNA.19070.1.S1_at	MmugDNA.19070.1	7.84	7.91	0.51	0.23	-1.05	0.366259	0.288347	0.701752	0.549631
MmugDNA.19074.1.S1_at	MmugDNA.19074.1	7.73	8.04	0.34	0.14	-1.24	0.616353	0.618181	0.84491	0.77393
MmugDNA.19075.1.S1_at	MmugDNA.19075.1	7.23	7.24	0.09	0.04	-1	0.936279	0.532873	0.978555	0.719273
MmugDNA.19086.1.S1_at	MmugDNA.19086.1	7.03	7.25	2.08	0.24	-1.16	0.690562	0.24347	0.879504	0.513527
MmugDNA.19092.1.S1_at	MmugDNA.19092.1	11.52	11.57	0.12	0.04	-1.04	0.167859	0.155521	0.5405	0.430888
MmugDNA.19096.1.S1_at	MmugDNA.19096.1	3.26	3.42	0.07	0.09	-1.12	0.0715	0.054859	0.431049	0.279693
MmugDNA.19097.1.S1_at	MmugDNA.19097.1	7.58	7.63	0.27	0.26	-1.03	0.927107	0.99375	0.97582	0.996274
MmugDNA.1910.1.S1_at	MmugDNA.1910.1	8.46	8.7	0.3	0.03	-1.18	0.710868	0.22192	0.88743	0.495019
MmugDNA.19107.1.S1_at	MmugDNA.19107.1	9.68	9.77	0.04	0.07	-1.06	0.352124	0.09674	0.692649	0.354171
MmugDNA.19109.1.S1_at	MmugDNA.19109.1	6.95	7.28	0.66	0.22	-1.26	0.611604	0.032621	0.84257	0.223644
MmugDNA.1911.1.S1_at	MmugDNA.1911.1	9.01	9.33	0.21	0.15	-1.25	0.035774	0.160117	0.353107	0.436296
MmugDNA.19111.1.S1_at	MmugDNA.19111.1	12.6	12.18	0.81	0.16	1.34	0.782928	0.37688	0.920107	0.614628
MmugDNA.19112.1.S1_at	MmugDNA.19112.1	3.33	3.25	0.05	0.11	1.06	0.132691	0.303655	0.506936	0.561088
MmugDNA.19113.1.S1_at	MmugDNA.19113.1	13.23	12.49	0.3	0.4	1.66	0.043071	0.014647	0.371135	0.154213
MmugDNA.19120.1.S1_at	MmugDNA.19120.1	6.39	4.9	1.15	0.31	2.82	0.157809	0.195379	0.53073	0.470253
MmugDNA.19123.1.S1_at	MmugDNA.19123.1	5.96	6.53	0.78	0.28	-1.48	0.101819	0.101601	0.472121	0.361498
MmugDNA.19125.1.S1_at	MmugDNA.19125.1	3.71	3.65	0.11	0.2	1.05	0.71881	0.486563	0.890773	0.689898
MmugDNA.19126.1.S1_at	MmugDNA.19126.1	4.9	3.82	0.93	0.71	2.11	0.263547	0.048674	0.62553	0.265629
MmugDNA.19127.1.S1_s_at	MmugDNA.19127.1	11.08	11.42	0.17	0.06	-1.26	0.056302	0.069689	0.399837	0.310164
MmugDNA.19132.1.S1_at	MmugDNA.19132.1	9.93	10.61	0.24	0.07	-1.6	0.018811	0.057732	0.298593	0.2866
MmugDNA.19138.1.S1_at	MmugDNA.19138.1	7.75	7.34	0.2	0.1	1.33	0.138085	0.34245	0.513671	0.588507
MmugDNA.19145.1.S1_at	MmugDNA.19145.1	11.96	12.83	1.05	0.1	-1.84	0.163729	0.144906	0.536523	0.418811

MmugDNA.19153.1.S1_at	MmugDNA.19153.1	7.16	7.18	0.09	0.04	-1.01	0.43469	0.377396	0.745254	0.6149
MmugDNA.1916.1.S1_at	MmugDNA.1916.1	5.9	5.58	0.27	0.31	1.25	0.12243	0.768063	0.495805	0.865344
MmugDNA.19161.1.S1_at	MmugDNA.19161.1	9.22	9.32	0.95	0.14	-1.07	0.84849	0.7146	0.946776	0.834435
MmugDNA.19162.1.S1_at	MmugDNA.19162.1	4.55	4.58	0	0.17	-1.02	0.993355	0.993337	0.997445	0.99605
MmugDNA.19166.1.S1_at	MmugDNA.19166.1	11.31	11.38	0.13	0.05	-1.05	0.51875	0.296283	0.792822	0.555423
MmugDNA.19167.1.S1_at	MmugDNA.19167.1	4.15	4.7	0.15	0.69	-1.47	0.152642	0.119244	0.525558	0.387751
MmugDNA.19168.1.S1_at	MmugDNA.19168.1	8.38	8.56	0.19	0.01	-1.14	0.162356	0.030241	0.5354	0.215784
MmugDNA.19170.1.S1_at	MmugDNA.19170.1	10.67	10.88	0.63	0.13	-1.15	0.439236	0.03014	0.748019	0.215467
MmugDNA.19183.1.S1_at	MmugDNA.19183.1	5.47	5.54	0.08	0.08	-1.06	0.120508	0.271724	0.493916	0.536577
MmugDNA.1920.1.S1_at	MmugDNA.1920.1	10.49	10.2	0.07	0.09	1.23	0.011602	0.191246	0.255776	0.466553
MmugDNA.19203.1.S1_at	MmugDNA.19203.1	13.14	13.18	0.21	0.06	-1.03	0.673845	0.854509	0.871612	0.917099
MmugDNA.19204.1.S1_at	MmugDNA.19204.1	11.88	12.33	0.3	0.05	-1.37	0.15544	0.012344	0.528651	0.143697
MmugDNA.19207.1.S1_at	MmugDNA.19207.1	12.98	13.04	0.1	0.02	-1.05	0.410509	0.285352	0.730749	0.547198
MmugDNA.19208.1.S1_at	MmugDNA.19208.1	10.99	11.23	0.17	0.07	-1.18	0.266436	0.125759	0.627329	0.396313
MmugDNA.19209.1.S1_s_at	MmugDNA.19209.1	8.86	8.4	1.89	0.33	1.38	0.71831	0.023249	0.890613	0.191114
MmugDNA.19214.1.S1_at	MmugDNA.19214.1	6.63	6.53	0.18	0.04	1.07	0.108968	0.227729	0.481332	0.499979
MmugDNA.19217.1.S1_at	MmugDNA.19217.1	6.63	7.74	2.5	0.34	-2.17	0.526305	0.746442	0.796483	0.852816
MmugDNA.19219.1.S1_at	MmugDNA.19219.1	6.97	7.67	0.69	0.39	-1.62	0.551294	0.775652	0.811314	0.869465
MmugDNA.19220.1.S1_at	MmugDNA.19220.1	5.81	5.65	0.29	0.1	1.12	0.428545	0.576092	0.74196	0.74698
MmugDNA.19222.1.S1_at	MmugDNA.19222.1	4.07	5.05	0.21	0.03	-1.98	0.001202	0.000012	0.156386	0.016526
MmugDNA.19224.1.S1_at	MmugDNA.19224.1	11.99	12.34	0.12	0.03	-1.27	0.010087	0.000804	0.246421	0.04607
MmugDNA.19225.1.S1_at	MmugDNA.19225.1	6.31	6.43	1.17	0.3	-1.09	0.686413	0.242586	0.877372	0.51293
MmugDNA.19229.1.S1_at	MmugDNA.19229.1	10.18	9.98	0.08	0.1	1.15	0.063349	0.464375	0.415687	0.67504
MmugDNA.19230.1.S1_at	MmugDNA.19230.1	11.59	11.44	0.11	0.05	1.11	0.094807	0.680545	0.464072	0.813481
MmugDNA.19230.1.S1_s_at	MmugDNA.19230.1	10.94	10.53	0.11	0.07	1.32	0.005066	0.177354	0.204969	0.453742
MmugDNA.19231.1.S1_at	MmugDNA.19231.1	5.65	5.25	1.34	0.25	1.31	0.664557	0.888382	0.867683	0.936346
MmugDNA.19233.1.S1_at	MmugDNA.19233.1	9.13	9.1	0.18	0.02	1.02	0.645131	0.648068	0.858718	0.793977
MmugDNA.19236.1.S1_at	MmugDNA.19236.1	11.56	11.75	0.22	0.02	-1.14	0.590575	0.724241	0.832911	0.840433
MmugDNA.19238.1.S1_at	MmugDNA.19238.1	11.18	11.58	0.73	0.07	-1.32	0.22385	0.279911	0.59298	0.543342
MmugDNA.19242.1.S1_at	MmugDNA.19242.1	11.43	11.7	0.04	0.1	-1.21	0.015822	0.11009	0.284247	0.374221
MmugDNA.19246.1.S1_s_at	MmugDNA.19246.1	9.18	8.53	0.4	0.24	1.57	0.043073	0.003091	0.371135	0.081194
MmugDNA.19250.1.S1_at	MmugDNA.19250.1	5.23	5.13	0.07	0.18	1.07	0.509281	0.884961	0.787587	0.934455
MmugDNA.19252.1.S1_at	MmugDNA.19252.1	9.96	10.66	0.33	0.18	-1.63	0.018479	0.006665	0.297469	0.11055
MmugDNA.19254.1.S1_at	MmugDNA.19254.1	4.51	4.64	0.21	0.34	-1.09	0.485615	0.768964	0.774398	0.865764
MmugDNA.19255.1.S1_at	MmugDNA.19255.1	3.38	3.41	0.08	0.13	-1.02	0.93796	0.458018	0.979152	0.671022
MmugDNA.19258.1.S1_at	MmugDNA.19258.1	3.62	3.56	0.02	0.07	1.04	0.286705	0.09492	0.643923	0.352044
MmugDNA.19264.1.S1_at	MmugDNA.19264.1	13.12	12.9	0.08	0.03	1.17	0.019023	0.039284	0.29965	0.243338
MmugDNA.19265.1.S1_at	MmugDNA.19265.1	11.84	11.89	0.14	0.06	-1.04	0.881481	0.266306	0.959052	0.532099
MmugDNA.19266.1.S1_at	MmugDNA.19266.1	5.44	6.3	1.6	0.26	-1.82	0.415339	0.043683	0.733613	0.253711
MmugDNA.1927.1.S1_at	MmugDNA.1927.1	9.92	10.95	0.2	0.08	-2.04	0.001139	0.000141	0.156386	0.029307
MmugDNA.19272.1.S1_s_at	MmugDNA.19272.1	10.03	10.04	0.23	0.24	-1	0.932003	0.002248	0.977118	0.069739
MmugDNA.19276.1.S1_at	MmugDNA.19276.1	10.6	10.79	0.16	0.21	-1.14	0.130202	0.508972	0.504663	0.703967
MmugDNA.19282.1.S1_at	MmugDNA.19282.1	13.39	13.41	0.04	0.07	-1.02	0.151431	0.293447	0.524547	0.553405



MmugDNA.19284.1.S1_at	MmugDNA.19284.1	5.51	5.88	0.33	0.09	-1.29	0.048509	0.310748	0.38332	0.565809
MmugDNA.19286.1.S1_at	MmugDNA.19286.1	7.89	7.86	0.61	0.24	1.02	0.39053	0.578225	0.716814	0.748369
MmugDNA.1929.1.S1_at	MmugDNA.1929.1	7.92	7.92	0.28	0.24	1	0.548167	0.571689	0.809556	0.743916
MmugDNA.19295.1.S1_at	MmugDNA.19295.1	8.61	8.88	0.18	0.05	-1.21	0.140792	0.200828	0.5163	0.475342
MmugDNA.19298.1.S1_at	MmugDNA.19298.1	10.05	8.5	1.03	0.32	2.94	0.072737	0.027122	0.433332	0.205797
MmugDNA.19300.1.S1_at	MmugDNA.19300.1	8.94	9.32	0.39	0.13	-1.31	0.72668	0.72729	0.894392	0.84224
MmugDNA.19301.1.S1_at	MmugDNA.19301.1	11.6	11.26	0.19	0.02	1.27	0.080759	0.077266	0.444813	0.322945
MmugDNA.19302.1.S1_at	MmugDNA.19302.1	7.33	8.31	0.71	0.1	-1.97	0.075251	0.027948	0.436118	0.208684
MmugDNA.19311.1.S1_at	MmugDNA.19311.1	10.12	10.52	0.08	0.11	-1.32	0.008644	0.026675	0.236048	0.204238
MmugDNA.19315.1.S1_at	MmugDNA.19315.1	7.21	7.07	0.11	0.28	1.1	0.573004	0.003926	0.823428	0.089123
MmugDNA.19316.1.S1_at	MmugDNA.19316.1	5.99	6.28	0.09	0.06	-1.22	0.009314	0.098379	0.241866	0.356513
MmugDNA.19318.1.S1_at	MmugDNA.19318.1	11.54	11.69	0.27	0.06	-1.11	0.166795	0.121742	0.539457	0.391024
MmugDNA.19320.1.S1_at	MmugDNA.19320.1	3.65	3.65	0.05	0	1	0.384138	0.952514	0.711835	0.973066
MmugDNA.19320.1.S1_x_at	MmugDNA.19320.1	3.62	3.49	0.07	0.01	1.09	0.034079	0.523826	0.347865	0.714044
MmugDNA.19324.1.S1_at	MmugDNA.19324.1	10.09	10.09	0.55	0.26	1	0.882411	0.00658	0.959217	0.109973
MmugDNA.19331.1.S1_at	MmugDNA.19331.1	8.17	8.91	1.02	0.05	-1.67	0.285821	0.1809	0.643438	0.457397
MmugDNA.19332.1.S1_at	MmugDNA.19332.1	4.82	3.4	1.06	0.44	2.68	0.120366	0.181383	0.49361	0.457918
MmugDNA.1934.1.S1_at	MmugDNA.1934.1	4.95	4.78	0.32	0.09	1.13	0.433085	0.590868	0.744201	0.75649
MmugDNA.19341.1.S1_at	MmugDNA.19341.1	4.67	4.69	0.1	0.05	-1.02	0.621327	0.896656	0.847514	0.94094
MmugDNA.19342.1.S1_at	MmugDNA.19342.1	3.28	3.33	0.22	0.06	-1.04	0.745332	0.097423	0.902969	0.355097
MmugDNA.19347.1.S1_at	MmugDNA.19347.1	6.38	7	0.82	0.12	-1.54	0.487103	0.63364	0.774859	0.784317
MmugDNA.19348.1.S1_at	MmugDNA.19348.1	7.14	7.02	0.04	0.04	1.08	0.010605	0.362782	0.2485	0.603287
MmugDNA.19349.1.S1_at	MmugDNA.19349.1	7.42	7.61	0.11	0.1	-1.14	0.089159	0.082338	0.456902	0.331312
MmugDNA.19352.1.S1_at	MmugDNA.19352.1	3.33	3.26	0.21	0.12	1.05	0.436636	0.477349	0.746362	0.683422
MmugDNA.19353.1.S1_at	MmugDNA.19353.1	10.17	10.15	0.1	0.05	1.01	0.494489	0.230859	0.779472	0.502546
MmugDNA.19358.1.S1_at	MmugDNA.19358.1	5.8	5.64	0.14	0.11	1.11	0.227752	0.436342	0.596693	0.655923
MmugDNA.19361.1.S1_at	MmugDNA.19361.1	5.89	5.83	0.17	0.09	1.04	0.44447	0.3295	0.751266	0.578781
MmugDNA.19362.1.S1_s_at	MmugDNA.19362.1	4.69	5.04	0.13	0.36	-1.28	0.356561	0.342796	0.695204	0.588712
MmugDNA.19370.1.S1_at	MmugDNA.19370.1	6.42	7.15	0.12	0.15	-1.66	0.001727	0.00038	0.166176	0.037273
MmugDNA.19377.1.S1_at	MmugDNA.19377.1	13.87	13.93	0.42	0.08	-1.04	0.628982	0.174594	0.851379	0.451097
MmugDNA.19380.1.S1_at	MmugDNA.19380.1	10.69	10.88	0.53	0.09	-1.14	0.71494	0.060069	0.889025	0.291761
MmugDNA.19382.1.S1_at	MmugDNA.19382.1	5.61	6.66	0.6	0.33	-2.08	0.051843	0.052585	0.391521	0.274848
MmugDNA.19383.1.S1_at	MmugDNA.19383.1	9.89	10.07	0.16	0.02	-1.14	0.041594	0.002037	0.366909	0.066885
MmugDNA.19385.1.S1_at	MmugDNA.19385.1	11.89	11.77	0.18	0.1	1.09	0.234116	0.336852	0.601531	0.584113
MmugDNA.19388.1.S1_at	MmugDNA.19388.1	7.44	7.19	0.19	0.07	1.19	0.102843	0.211769	0.473259	0.485757
MmugDNA.1939.1.S1_at	MmugDNA.1939.1	9.13	9.76	1.55	0.27	-1.55	0.498892	0.212294	0.781844	0.486197
MmugDNA.19390.1.S1_at	MmugDNA.19390.1	5.35	5.08	0.08	0.1	1.2	0.046572	0.259477	0.378317	0.526418
MmugDNA.19394.1.S1_at	MmugDNA.19394.1	10.88	10.73	0.22	0.11	1.11	0.843311	0.135206	0.944627	0.407275
MmugDNA.19402.1.S1_at	MmugDNA.19402.1	12.03	12.45	0.46	0.03	-1.33	0.190769	0.002281	0.561793	0.07037
MmugDNA.1941.1.S1_at	MmugDNA.1941.1	4.1	4.1	0.29	0.12	1	0.992863	0.982419	0.997353	0.99036
MmugDNA.19411.1.S1_at	MmugDNA.19411.1	4.59	6.44	0.48	0.48	-3.61	0.014996	0.013631	0.2791	0.149433
MmugDNA.19417.1.S1_at	MmugDNA.19417.1	11.17	10.16	1.61	0.15	2.01	0.991953	0.091465	0.996875	0.346492
MmugDNA.19418.1.S1_at	MmugDNA.19418.1	4.39	4.33	0.05	0.08	1.04	0.179806	0.823182	0.553052	0.898361

MmugDNA.1942.1.S1_at	MmugDNA.1942.1	12.47	12.2	0.28	0.12	1.21	0.348619	0.02131	0.689949	0.182738
MmugDNA.19420.1.S1_at	MmugDNA.19420.1	10.23	8.88	0.18	0.11	2.55	0.000395	0.000018	0.137028	0.019635
MmugDNA.19428.1.S1_at	MmugDNA.19428.1	7.55	7.9	2.55	0.41	-1.27	0.472755	0.513835	0.767224	0.707281
MmugDNA.19430.1.S1_at	MmugDNA.19430.1	10.91	10.86	0.46	0.05	1.04	0.8709	0.964288	0.955149	0.98014
MmugDNA.19435.1.S1_at	MmugDNA.19435.1	5.46	5.87	0.2	0.05	-1.33	0.074407	0.018465	0.435313	0.170923
MmugDNA.19435.1.S1_s_at	MmugDNA.19435.1	12.26	12.64	0.2	0.12	-1.3	0.076146	0.117601	0.4375	0.38531
MmugDNA.19438.1.S1_at	MmugDNA.19438.1	10.54	10.47	0.3	0.04	1.05	0.725523	0.016179	0.893676	0.161214
MmugDNA.19443.1.S1_at	MmugDNA.19443.1	9.3	7.64	1.49	0.1	3.15	0.418245	0.276745	0.735441	0.540655
MmugDNA.19449.1.S1_at	MmugDNA.19449.1	11.48	11.48	0.26	0.06	1	0.729615	0.098635	0.895824	0.356743
MmugDNA.19449.1.S1_s_at	MmugDNA.19449.1	11.19	11.24	0.28	0.04	-1.03	0.533204	0.08592	0.800767	0.338084
MmugDNA.19455.1.S1_at	MmugDNA.19455.1	10.71	10.82	0.19	0.06	-1.08	0.332445	0.418893	0.678846	0.643141
MmugDNA.19456.1.S1_at	MmugDNA.19456.1	13.3	13	0.21	0.13	1.23	0.106607	0.010692	0.479	0.135065
MmugDNA.19457.1.S1_at	MmugDNA.19457.1	13.48	13.61	0.05	0.06	-1.09	0.044568	0.055625	0.374916	0.281649
MmugDNA.19457.1.S1_s_at	MmugDNA.19457.1	13.69	13.74	0.09	0.03	-1.04	0.10126	0.056715	0.471667	0.284246
MmugDNA.19463.1.S1_s_at	MmugDNA.19463.1	3.37	3.25	0.13	0.87	1.09	0.510857	0.70532	0.788393	0.829145
MmugDNA.19464.1.S1_at	MmugDNA.19464.1	11.58	12.06	0.01	0.03	-1.39	0.000018	0.000036	0.108151	0.023031
MmugDNA.19475.1.S1_at	MmugDNA.19475.1	10.31	10.73	0.5	0.07	-1.33	0.13709	0.05554	0.512022	0.281454
MmugDNA.19481.1.S1_at	MmugDNA.19481.1	6	5.84	0.25	0.06	1.12	0.537523	0.662422	0.802735	0.802321
MmugDNA.19484.1.S1_at	MmugDNA.19484.1	5.67	6.69	1.31	0.65	-2.03	0.91764	0.771084	0.972048	0.866936
MmugDNA.19486.1.S1_at	MmugDNA.19486.1	4.98	4.92	0.44	0.34	1.04	0.87176	0.785611	0.955537	0.875891
MmugDNA.19488.1.S1_at	MmugDNA.19488.1	7.24	7.57	0.49	0.14	-1.26	0.868586	0.003414	0.953998	0.084071
MmugDNA.19492.1.S1_at	MmugDNA.19492.1	4.03	3.6	0.09	0.48	1.34	0.753977	0.292139	0.907261	0.552299
MmugDNA.195.1.S1_at	MmugDNA.195.1	11.32	10.99	0.13	0.18	1.26	0.028555	0.018351	0.332627	0.170347
MmugDNA.19506.1.S1_at	MmugDNA.19506.1	4.16	4.3	0.32	0.05	-1.1	0.774618	0.94809	0.91642	0.970446
MmugDNA.19512.1.S1_at	MmugDNA.19512.1	7.71	10.34	0.54	0.32	-6.2	0.002219	0.003296	0.174757	0.082571
MmugDNA.19513.1.S1_at	MmugDNA.19513.1	3.75	3.6	0.09	0.09	1.11	0.055329	0.473505	0.39842	0.680769
MmugDNA.19515.1.S1_at	MmugDNA.19515.1	3.83	3.83	0.22	0.09	-1	0.255882	0.408558	0.61986	0.635752
MmugDNA.19520.1.S1_at	MmugDNA.19520.1	11.32	11.61	0.59	0.26	-1.22	0.631644	0.01014	0.852513	0.131979
MmugDNA.19530.1.S1_at	MmugDNA.19530.1	4.03	4.36	0.12	0.39	-1.26	0.147805	0.085807	0.52196	0.337901
MmugDNA.19533.1.S1_at	MmugDNA.19533.1	10.99	11.14	0.88	0.1	-1.11	0.713405	0.23305	0.88844	0.50445
MmugDNA.19534.1.S1_at	MmugDNA.19534.1	4.01	3.88	0.18	0.09	1.09	0.538744	0.625747	0.803474	0.779309
MmugDNA.19538.1.S1_at	MmugDNA.19538.1	3.74	3.52	0.2	0.16	1.17	0.570871	0.826028	0.822316	0.900052
MmugDNA.19540.1.S1_at	MmugDNA.19540.1	10.07	10.55	0.07	0.24	-1.39	0.03503	0.017535	0.350898	0.167632
MmugDNA.19543.1.S1_at	MmugDNA.19543.1	8.38	8.8	0.21	0.07	-1.33	0.079418	0.114193	0.442296	0.380758
MmugDNA.19546.1.S1_at	MmugDNA.19546.1	4.49	4.97	0.2	0.12	-1.39	0.032721	0.014292	0.34527	0.152639
MmugDNA.19551.1.S1_at	MmugDNA.19551.1	8.21	8.32	0.03	0.03	-1.08	0.015591	0.037404	0.282748	0.237776
MmugDNA.19552.1.S1_s_at	MmugDNA.19552.1	11.03	10.96	0.05	0.03	1.05	0.037865	0.044589	0.358096	0.255578
MmugDNA.19553.1.S1_at	MmugDNA.19553.1	8.32	8.19	0.44	0.18	1.1	0.848003	0.057783	0.946629	0.286744
MmugDNA.19556.1.S1_at	MmugDNA.19556.1	8.31	9.42	0.73	0.03	-2.15	0.073055	0.046227	0.433939	0.259397
MmugDNA.19561.1.S1_at	MmugDNA.19561.1	3.61	3.34	0.08	0.1	1.21	0.033426	0.090695	0.346442	0.345151
MmugDNA.19562.1.S1_at	MmugDNA.19562.1	8.52	8.32	0.2	0.22	1.15	0.210274	0.266636	0.581624	0.532396
MmugDNA.19566.1.S1_at	MmugDNA.19566.1	4.93	4.7	0.6	0.18	1.18	0.507437	0.065168	0.786376	0.301239
MmugDNA.19567.1.S1_at	MmugDNA.19567.1	10.66	10.63	1.29	0.11	1.02	0.410599	0.529104	0.730828	0.717134

MmugDNA.19567.1.S1_s_at	MmugDNA.19567.1	10.1	10.05	1.18	0.05	1.03	0.786839	0.792989	0.921699	0.880435
MmugDNA.19574.1.S1_at	MmugDNA.19574.1	6.29	6.17	0.96	0.38	1.08	0.973821	0.146852	0.991535	0.42088
MmugDNA.19575.1.S1_at	MmugDNA.19575.1	3.84	3.74	0.21	0.06	1.08	0.505567	0.766653	0.785389	0.864438
MmugDNA.19576.1.S1_at	MmugDNA.19576.1	6.8	6.94	0.31	0.26	-1.11	0.253042	0.132828	0.617861	0.404544
MmugDNA.19577.1.S1_at	MmugDNA.19577.1	6.73	7	0.57	0.74	-1.21	0.618052	0.319425	0.845782	0.571762
MmugDNA.19579.1.S1_at	MmugDNA.19579.1	3.73	3.68	0.11	0.11	1.04	0.167563	0.384128	0.540101	0.619926
MmugDNA.19580.1.S1_at	MmugDNA.19580.1	9.93	11.02	1.13	0.09	-2.13	0.165514	0.186595	0.538324	0.462398
MmugDNA.19581.1.S1_at	MmugDNA.19581.1	8.14	8.21	0.49	0.03	-1.05	0.831745	0.532162	0.939628	0.718995
MmugDNA.19586.1.S1_at	MmugDNA.19586.1	3.43	3.25	0.12	0.11	1.13	0.323833	0.403244	0.672332	0.631996
MmugDNA.19588.1.S1_at	MmugDNA.19588.1	10.93	10.99	0.06	0.13	-1.04	0.137816	0.135357	0.513584	0.40745
MmugDNA.19594.1.S1_at	MmugDNA.19594.1	10.21	10.15	0.25	0.12	-1.05	0.932741	0.023461	0.977227	0.191956
MmugDNA.19598.1.S1_at	MmugDNA.19598.1	8.73	9	0.12	0.09	-1.21	0.030035	0.113929	0.336449	0.380184
MmugDNA.19599.1.S1_at	MmugDNA.19599.1	8.35	8.45	0.2	0.03	-1.07	0.95593	0.988989	0.985363	0.993708
MmugDNA.19601.1.S1_at	MmugDNA.19601.1	6.78	6.1	0.83	0.12	1.6	0.166357	0.208052	0.539008	0.482049
MmugDNA.19604.1.S1_at	MmugDNA.19604.1	5.03	5.83	0.87	0.37	-1.74	0.242434	0.375169	0.608517	0.613238
MmugDNA.19605.1.S1_at	MmugDNA.19605.1	5.96	6.39	0.39	0.2	-1.35	0.268921	0.504689	0.629195	0.701774
MmugDNA.1961.1.S1_at	MmugDNA.1961.1	4.5	4.52	0.12	0.04	-1.01	0.489243	0.402529	0.776032	0.631481
MmugDNA.19613.1.S1_at	MmugDNA.19613.1	11.04	11.15	0.03	0.09	-1.08	0.310218	0.237421	0.662073	0.508117
MmugDNA.19614.1.S1_at	MmugDNA.19614.1	8.96	9.45	0.44	0.13	-1.4	0.212734	0.001889	0.583216	0.065004
MmugDNA.19615.1.S1_at	MmugDNA.19615.1	4.16	3.88	0.09	0.05	1.21	0.023703	0.048651	0.316281	0.265613
MmugDNA.19622.1.S1_at	MmugDNA.19622.1	5.89	5.79	0.44	0.14	1.07	0.242212	0.566176	0.608349	0.740296
MmugDNA.19644.1.S1_at	MmugDNA.19644.1	10.16	10.02	1.22	0.15	1.11	0.971352	0.55793	0.990635	0.735297
MmugDNA.19651.1.S1_at	MmugDNA.19651.1	7.4	7.16	0.72	0.4	1.18	0.264679	0.121541	0.626029	0.390665
MmugDNA.19653.1.S1_at	MmugDNA.19653.1	8.23	8.24	0.76	0.17	-1	0.666908	0.651652	0.868458	0.796301
MmugDNA.19660.1.S1_s_at	MmugDNA.19660.1	9.85	10.55	0.46	0.09	-1.62	0.15849	0.01647	0.531551	0.162534
MmugDNA.19663.1.S1_at	MmugDNA.19663.1	9.73	10.05	0.04	0.03	-1.25	0.000443	0.016744	0.139797	0.163889
MmugDNA.19666.1.S1_at	MmugDNA.19666.1	5.88	5.57	0.11	0.08	1.24	0.023467	0.017599	0.315664	0.167721
MmugDNA.1967.1.S1_at	MmugDNA.1967.1	8.56	8.26	0.24	0.1	1.23	0.06556	0.004003	0.420827	0.089969
MmugDNA.19671.1.S1_at	MmugDNA.19671.1	4.79	4.59	0.02	0.04	1.15	0.001168	0.015615	0.156386	0.158353
MmugDNA.19674.1.S1_at	MmugDNA.19674.1	9.74	10.04	0.36	0.08	-1.23	0.133133	0.160074	0.507468	0.436234
MmugDNA.19677.1.S1_at	MmugDNA.19677.1	5.29	5.23	0.18	0.02	1.04	0.230058	0.290493	0.598481	0.55123
MmugDNA.19679.1.S1_at	MmugDNA.19679.1	13.43	13.24	0.02	0.08	1.14	0.008168	0.017893	0.232005	0.16888
MmugDNA.19682.1.S1_at	MmugDNA.19682.1	10.6	10.31	0.16	0.09	1.22	0.054495	0.036097	0.396542	0.234417
MmugDNA.19685.1.S1_at	MmugDNA.19685.1	8.4	8.84	0.21	0.07	-1.36	0.020278	0.031119	0.303799	0.218175
MmugDNA.19685.1.S1_s_at	MmugDNA.19685.1	9.45	9.86	0.17	0.12	-1.33	0.036214	0.048727	0.354703	0.265744
MmugDNA.19686.1.S1_at	MmugDNA.19686.1	7.49	8	0.23	0.05	-1.43	0.046914	0.033294	0.37917	0.226086
MmugDNA.19691.1.S1_at	MmugDNA.19691.1	11.17	11.44	3.33	0.23	-1.21	0.365535	0.213221	0.701174	0.487098
MmugDNA.197.1.S1_at	MmugDNA.197.1	10.35	10.44	1.02	0.09	-1.07	0.378835	0.345761	0.708471	0.590931
MmugDNA.19701.1.S1_at	MmugDNA.19701.1	5.66	5.58	0.15	0.03	1.06	0.353827	0.377238	0.693507	0.61485
MmugDNA.19704.1.S1_at	MmugDNA.19704.1	12.18	12.33	0.1	0.09	-1.11	0.582279	0.838733	0.82808	0.908041
MmugDNA.19706.1.S1_s_at	MmugDNA.19706.1	12.86	12.83	0.09	0.08	1.02	0.862521	0.893315	0.951603	0.939163
MmugDNA.19712.1.S1_at	MmugDNA.19712.1	4.1	3.92	0.23	0.11	1.13	0.68246	0.011848	0.875741	0.140973
MmugDNA.19714.1.S1_at	MmugDNA.19714.1	11.29	10.93	0.27	0.05	1.28	0.102374	0.194814	0.472589	0.46986

MmugDNA.19718.1.S1_at	MmugDNA.19718.1	10	10.22	0.4	0.38	-1.17	0.316683	0.065742	0.666645	0.301766
MmugDNA.19725.1.S1_at	MmugDNA.19725.1	12.56	12.29	0.5	0.08	1.21	0.326153	0.291051	0.673733	0.551574
MmugDNA.19727.1.S1_at	MmugDNA.19727.1	10.76	10.93	0.73	0.07	-1.13	0.672006	0.809976	0.870597	0.890518
MmugDNA.19729.1.S1_at	MmugDNA.19729.1	11.19	11.63	0.3	0.03	-1.36	0.067965	0.02433	0.42451	0.195238
MmugDNA.19736.1.S1_at	MmugDNA.19736.1	6.3	6.86	0.9	0.25	-1.47	0.407518	0.162819	0.728656	0.438932
MmugDNA.19738.1.S1_at	MmugDNA.19738.1	10.89	10.63	0.1	0.05	1.19	0.01195	0.026902	0.257858	0.205158
MmugDNA.19748.1.S1_at	MmugDNA.19748.1	11.56	11.66	0.93	0.01	-1.07	0.898	0.96527	0.965424	0.980629
MmugDNA.1975.1.S1_at	MmugDNA.1975.1	6.8	6.74	0.28	0.05	1.04	0.216745	0.172402	0.586817	0.448837
MmugDNA.19751.1.S1_at	MmugDNA.19751.1	5.16	5.23	0.12	0.03	-1.05	0.759343	0.744565	0.909584	0.852091
MmugDNA.19752.1.S1_at	MmugDNA.19752.1	3.96	3.62	0.22	0.17	1.27	0.087285	0.098446	0.454785	0.356564
MmugDNA.19754.1.S1_at	MmugDNA.19754.1	8.82	9.22	0.37	0.17	-1.31	0.554615	0.742764	0.812812	0.851023
MmugDNA.19755.1.S1_at	MmugDNA.19755.1	9.62	9.09	0.21	0.08	1.44	0.008557	0.000789	0.235156	0.045969
MmugDNA.19756.1.S1_at	MmugDNA.19756.1	5.69	5.63	0.03	0.05	1.04	0.333186	0.014159	0.679469	0.152107
MmugDNA.19760.1.S1_at	MmugDNA.19760.1	3.21	3.25	0.04	0.12	-1.03	0.553918	0.42136	0.812365	0.644994
MmugDNA.19765.1.S1_at	MmugDNA.19765.1	11.62	11.93	0.07	0.1	-1.25	0.007643	0.000254	0.230362	0.033475
MmugDNA.19768.1.S1_at	MmugDNA.19768.1	9.14	9.09	0.11	0.22	1.04	0.828849	0.000144	0.938569	0.029509
MmugDNA.19769.1.S1_at	MmugDNA.19769.1	5.22	5.28	0.05	0.41	-1.04	0.328695	0.545163	0.67577	0.727411
MmugDNA.19770.1.S1_at	MmugDNA.19770.1	6.23	6.4	0.37	0.06	-1.12	0.864679	0.960319	0.952416	0.977459
MmugDNA.19770.1.S1_s_at	MmugDNA.19770.1	6.56	6.78	0.67	0.09	-1.16	0.720531	0.785359	0.891614	0.875741
MmugDNA.19774.1.S1_at	MmugDNA.19774.1	9.81	10.32	0.27	0.06	-1.42	0.04151	0.003437	0.366704	0.084282
MmugDNA.19777.1.S1_s_at	MmugDNA.19777.1	13.59	13.46	0.06	0.12	1.1	0.057061	0.058802	0.401454	0.289228
MmugDNA.19784.1.S1_at	MmugDNA.19784.1	11.73	11.9	0.27	0.07	-1.13	0.561405	0.759152	0.817219	0.859995
MmugDNA.19786.1.S1_at	MmugDNA.19786.1	7.88	8.49	0.48	0.18	-1.52	0.164322	0.196576	0.537322	0.471608
MmugDNA.19791.1.S1_at	MmugDNA.19791.1	7	6.46	0.75	0.36	1.45	0.350428	0.472395	0.691263	0.679986
MmugDNA.19799.1.S1_at	MmugDNA.19799.1	6.18	6.14	0.09	0.06	1.03	0.432929	0.559213	0.744141	0.736143
MmugDNA.198.1.S1_at	MmugDNA.198.1	9.45	10.23	0.18	0.12	-1.72	0.004842	0.000157	0.202685	0.030199
MmugDNA.19801.1.S1_at	MmugDNA.19801.1	3.05	3.06	0.12	0.07	-1.01	0.290706	0.346877	0.647278	0.591709
MmugDNA.19809.1.S1_at	MmugDNA.19809.1	5.29	5.3	0.14	0.06	-1.01	0.44728	0.639843	0.753177	0.788487
MmugDNA.19810.1.S1_at	MmugDNA.19810.1	9.62	10.02	0.2	0.09	-1.32	0.035962	0.014057	0.353759	0.151841
MmugDNA.19811.1.S1_at	MmugDNA.19811.1	3.93	4.02	0.06	0.06	-1.07	0.315723	0.000881	0.666057	0.047602
MmugDNA.19823.1.S1_at	MmugDNA.19823.1	9.44	9.3	0.47	0.31	1.1	0.142811	0.004403	0.517889	0.092846
MmugDNA.19824.1.S1_at	MmugDNA.19824.1	6.13	6.68	0.79	0.24	-1.47	0.249436	0.308051	0.614753	0.56421
MmugDNA.19827.1.S1_at	MmugDNA.19827.1	8.97	8.97	0.23	0.06	-1	0.847362	0.721951	0.946525	0.838904
MmugDNA.19830.1.S1_at	MmugDNA.19830.1	5.7	5.71	0.02	0.16	-1	0.31502	0.181332	0.665641	0.457834
MmugDNA.19835.1.S1_s_at	MmugDNA.19835.1	11.32	11.33	0.15	0.08	-1.01	0.212474	0.274547	0.582995	0.53901
MmugDNA.19836.1.S1_at	MmugDNA.19836.1	7.83	7.56	0.32	0.06	1.21	0.078128	0.058987	0.440229	0.289676
MmugDNA.19837.1.S1_at	MmugDNA.19837.1	8.55	9.24	0.09	0.11	-1.61	0.001088	0.000139	0.156386	0.029307
MmugDNA.19838.1.S1_at	MmugDNA.19838.1	5.03	5.05	0.08	0.21	-1.01	0.645882	0.530053	0.858896	0.717721
MmugDNA.19839.1.S1_at	MmugDNA.19839.1	7.84	7.59	0.03	0.03	1.19	0.000976	0.002221	0.155374	0.069434
MmugDNA.19840.1.S1_at	MmugDNA.19840.1	4.68	5.87	0.33	0.08	-2.28	0.004259	0.049016	0.198874	0.266257
MmugDNA.19841.1.S1_at	MmugDNA.19841.1	8.47	9.09	0.23	0.1	-1.53	0.019843	0.011397	0.302615	0.138253
MmugDNA.19842.1.S1_at	MmugDNA.19842.1	9.26	6.26	0.35	1.18	8	0.009351	0.004556	0.241869	0.094355
MmugDNA.19857.1.S1_at	MmugDNA.19857.1	11.68	12.02	0.17	0.05	-1.26	0.018876	0.019886	0.298593	0.177357

MmugDNA.19858.1.S1_at	MmugDNA.19858.1	11.04	11.11	0.12	0.04	-1.05	0.339224	0.414748	0.683685	0.640456
MmugDNA.19864.1.S1_at	MmugDNA.19864.1	10.04	9.84	0.42	0.06	1.15	0.949144	0.12916	0.982772	0.400611
MmugDNA.19867.1.S1_at	MmugDNA.19867.1	9.95	10.46	0.2	0.08	-1.42	0.007137	0.002988	0.225651	0.079958
MmugDNA.1987.1.S1_at	MmugDNA.1987.1	11.02	10.2	2.6	0.16	1.76	0.938759	0.479116	0.979343	0.684942
MmugDNA.19871.1.S1_at	MmugDNA.19871.1	10.65	10.79	0.11	0.03	-1.1	0.034201	0.020859	0.348641	0.181218
MmugDNA.19875.1.S1_at	MmugDNA.19875.1	9.34	9.47	0.17	0.06	-1.09	0.256372	0.220991	0.620399	0.494389
MmugDNA.19881.1.S1_at	MmugDNA.19881.1	10.45	10.39	0.12	0.18	1.05	0.442669	0.52944	0.750271	0.717276
MmugDNA.19883.1.S1_at	MmugDNA.19883.1	9.32	9.88	0.36	0.16	-1.47	0.309331	0.146368	0.661672	0.420368
MmugDNA.19884.1.S1_at	MmugDNA.19884.1	4.59	4.66	0.06	0.13	-1.05	0.763649	0.779575	0.911265	0.872217
MmugDNA.19888.1.S1_at	MmugDNA.19888.1	10.61	10.22	0.47	0.06	1.31	0.670077	0.0508	0.869803	0.270583
MmugDNA.19899.1.S1_at	MmugDNA.19899.1	4.19	4.29	0.06	0.14	-1.08	0.950827	0.483118	0.983338	0.687725
MmugDNA.19902.1.S1_at	MmugDNA.19902.1	3.38	3.43	0.21	0.01	-1.04	0.614522	0.358657	0.84397	0.600164
MmugDNA.19908.1.S1_at	MmugDNA.19908.1	4.44	4.87	0.32	0.51	-1.34	0.33429	0.749882	0.680268	0.854631
MmugDNA.19909.1.S1_at	MmugDNA.19909.1	5.91	6.54	0.19	0.21	-1.55	0.017638	0.005329	0.292934	0.100928
MmugDNA.19910.1.S1_s_at	MmugDNA.19910.1	10.11	10.07	0.04	0.11	1.02	0.70192	0.172429	0.884026	0.448837
MmugDNA.19915.1.S1_at	MmugDNA.19915.1	9.1	9.74	0.56	0.09	-1.56	0.042962	0.019415	0.371106	0.175117
MmugDNA.19921.1.S1_at	MmugDNA.19921.1	7.17	6.9	1.08	0.18	1.21	0.569563	0.187741	0.82149	0.463739
MmugDNA.19923.1.S1_at	MmugDNA.19923.1	9.16	9.81	0.09	0.24	-1.56	0.027819	0.468407	0.329316	0.677714
MmugDNA.19924.1.S1_at	MmugDNA.19924.1	8.91	8.68	0.22	0.02	1.17	0.447206	0.101544	0.753177	0.361393
MmugDNA.1993.1.S1_at	MmugDNA.1993.1	8.34	7.38	0.61	0.14	1.95	0.019129	0.005797	0.299936	0.104597
MmugDNA.19937.1.S1_at	MmugDNA.19937.1	6.01	6.5	0.57	0.33	-1.41	0.134966	0.189072	0.509124	0.464897
MmugDNA.19938.1.S1_at	MmugDNA.19938.1	7.65	7.74	0.32	0.13	-1.06	0.45865	0.747932	0.759008	0.853333
MmugDNA.1994.1.S1_at	MmugDNA.1994.1	9.04	9.01	0.38	0.08	1.02	0.749257	0.042918	0.904987	0.251759
MmugDNA.19940.1.S1_at	MmugDNA.19940.1	4.53	4.63	0.08	0.17	-1.07	0.658442	0.745734	0.864636	0.85256
MmugDNA.19941.1.S1_at	MmugDNA.19941.1	4.72	4.55	0.15	0.09	1.12	0.654225	0.925822	0.862677	0.958025
MmugDNA.19948.1.S1_at	MmugDNA.19948.1	8.57	8.44	0.29	0.03	1.09	0.699812	0.664051	0.883309	0.803247
MmugDNA.19950.1.S1_at	MmugDNA.19950.1	7.57	7.68	0.66	0.14	-1.08	0.918341	0.485481	0.972108	0.68914
MmugDNA.19953.1.S1_at	MmugDNA.19953.1	5.61	5.34	0.23	0.07	1.21	0.183126	0.258189	0.556057	0.525574
MmugDNA.19954.1.S1_at	MmugDNA.19954.1	6.61	6.59	0.24	0.17	1.02	0.42798	0.234482	0.74152	0.505674
MmugDNA.19955.1.S1_at	MmugDNA.19955.1	4.33	4.9	0.26	0.43	-1.48	0.0683	0.066603	0.425182	0.303842
MmugDNA.19956.1.S1_at	MmugDNA.19956.1	9.69	10.25	0.21	0.06	-1.48	0.013025	0.09825	0.266166	0.356289
MmugDNA.19961.1.S1_at	MmugDNA.19961.1	6.98	7.84	1.05	0.05	-1.82	0.312289	0.377148	0.663896	0.614819
MmugDNA.19965.1.S1_at	MmugDNA.19965.1	7.78	8.62	0.43	0.07	-1.79	0.090362	0.135102	0.458536	0.407128
MmugDNA.19966.1.S1_at	MmugDNA.19966.1	5.15	4.79	0.27	0.11	1.28	0.176363	0.759318	0.549355	0.860036
MmugDNA.1997.1.S1_at	MmugDNA.1997.1	8.34	8.15	0.06	0.2	1.14	0.423959	0.283251	0.739366	0.545822
MmugDNA.19972.1.S1_at	MmugDNA.19972.1	12.05	12.28	0.55	0.06	-1.17	0.501235	0.215042	0.783112	0.488898
MmugDNA.19974.1.S1_at	MmugDNA.19974.1	3.19	3.02	0.02	0.08	1.13	0.019656	0.382254	0.302163	0.618438
MmugDNA.19979.1.S1_at	MmugDNA.19979.1	8.56	8.94	1.19	0.19	-1.31	0.566559	0.21945	0.820086	0.493156
MmugDNA.19988.1.S1_at	MmugDNA.19988.1	7.94	7.16	1.35	0.16	1.72	0.34548	0.428904	0.687499	0.650409
MmugDNA.19992.1.S1_at	MmugDNA.19992.1	11.37	11.48	0.56	0.06	-1.07	0.874628	0.247073	0.956493	0.516259
MmugDNA.19997.1.S1_s_at	MmugDNA.19997.1	12.13	12.34	0.23	0.2	-1.16	0.336233	0.009583	0.681633	0.129001
MmugDNA.19998.1.S1_at	MmugDNA.19998.1	3.26	3.19	0.1	0.13	1.04	0.7288	0.60655	0.895418	0.765811
MmugDNA.19999.1.S1_at	MmugDNA.19999.1	10.86	10.96	0.08	0.06	-1.07	0.152347	0.670993	0.525329	0.807635

MmugDNA.20000.1.S1_s_at	MmugDNA.20000.1	5.72	6.85	0.4	0.27	-2.19	0.054349	0.098743	0.39629	0.356828
MmugDNA.20003.1.S1_at	MmugDNA.20003.1	10.02	9.96	0.19	0.08	1.05	0.941331	0.000886	0.980066	0.047602
MmugDNA.20004.1.S1_at	MmugDNA.20004.1	12.9	12.93	0.08	0.1	-1.02	0.759762	0.830536	0.909769	0.902753
MmugDNA.20005.1.S1_at	MmugDNA.20005.1	10.98	11.66	0.52	0.11	-1.6	0.076118	0.069613	0.437449	0.309956
MmugDNA.20012.1.S1_at	MmugDNA.20012.1	9.18	9.59	0.49	0.11	-1.32	0.295113	0.070988	0.651016	0.312602
MmugDNA.20022.1.S1_at	MmugDNA.20022.1	11.44	11.87	0.37	0.08	-1.35	0.109673	0.096501	0.482529	0.35409
MmugDNA.20022.1.S1_s_at	MmugDNA.20022.1	11.91	12.35	0.33	0.05	-1.35	0.094538	0.066803	0.463794	0.304363
MmugDNA.20031.1.S1_at	MmugDNA.20031.1	12.31	12.22	0.36	0.17	1.07	0.412792	0.262341	0.732098	0.528633
MmugDNA.20037.1.S1_at	MmugDNA.20037.1	9.44	9.3	0.62	0.16	1.1	0.578798	0.818684	0.826307	0.895523
MmugDNA.20046.1.S1_at	MmugDNA.20046.1	8.43	7.91	0.22	0.1	1.43	0.018485	0.133066	0.297469	0.404726
MmugDNA.20047.1.S1_at	MmugDNA.20047.1	12.4	12.41	0.15	0.02	-1.01	0.790391	0.022757	0.922945	0.188918
MmugDNA.20050.1.S1_at	MmugDNA.20050.1	12.83	12.71	0.24	0.12	1.08	0.270728	0.478658	0.630569	0.684657
MmugDNA.20051.1.S1_at	MmugDNA.20051.1	3.23	3.19	0.08	0.03	1.03	0.808091	0.965545	0.93047	0.980739
MmugDNA.20054.1.S1_at	MmugDNA.20054.1	4.1	4.27	0.24	0.06	-1.12	0.196568	0.240318	0.567194	0.510874
MmugDNA.20055.1.S1_at	MmugDNA.20055.1	8.82	8.45	0.25	0.21	1.29	0.086093	0.000286	0.453681	0.034857
MmugDNA.20066.1.S1_at	MmugDNA.20066.1	11.64	11.09	0.29	0.15	1.47	0.060631	0.012422	0.408574	0.144095
MmugDNA.20067.1.S1_at	MmugDNA.20067.1	7.45	6.39	0.45	0.19	2.09	0.015984	0.004471	0.284693	0.09331
MmugDNA.20073.1.S1_at	MmugDNA.20073.1	8.63	9.24	0.75	0.1	-1.53	0.213735	0.166132	0.584304	0.442694
MmugDNA.20079.1.S1_at	MmugDNA.20079.1	12.27	12.52	0.41	0.07	-1.19	0.399148	0.177012	0.722884	0.453444
MmugDNA.20085.1.S1_at	MmugDNA.20085.1	4.06	3.93	0.39	0.23	1.09	0.743432	0.792859	0.902124	0.880387
MmugDNA.20090.1.S1_at	MmugDNA.20090.1	8.87	9.11	0.22	0.08	-1.19	0.082038	0.15522	0.446738	0.430451
MmugDNA.20095.1.S1_at	MmugDNA.20095.1	4.29	4.2	0.43	0.2	1.07	0.208177	0.126295	0.579837	0.396786
MmugDNA.201.1.S1_s_at	MmugDNA.201.1	7.89	7.74	0.24	0.14	1.11	0.45221	0.454122	0.75566	0.668407
MmugDNA.2010.1.S1_at	MmugDNA.2010.1	10.1	10.12	0.09	0.05	-1.02	0.551786	0.013582	0.811454	0.14912
MmugDNA.20106.1.S1_at	MmugDNA.20106.1	11.61	10.42	0.32	0.01	2.27	0.006078	0.000716	0.215208	0.044419
MmugDNA.20110.1.S1_at	MmugDNA.20110.1	10.07	10.25	0.3	0.18	-1.14	0.520502	0.007725	0.79373	0.117463
MmugDNA.20111.1.S1_at	MmugDNA.20111.1	13.16	13.12	0.1	0.08	1.03	0.304895	0.045852	0.658493	0.258389
MmugDNA.20117.1.S1_at	MmugDNA.20117.1	8.94	9.28	1.13	0.15	-1.27	0.727191	0.217583	0.894637	0.491183
MmugDNA.20126.1.S1_at	MmugDNA.20126.1	10.81	10.91	0.11	0.24	-1.07	0.250149	0.02845	0.615476	0.210466
MmugDNA.20127.1.S1_at	MmugDNA.20127.1	8.97	9.57	1.14	0.12	-1.52	0.420312	0.385371	0.736876	0.620818
MmugDNA.20128.1.S1_s_at	MmugDNA.20128.1	12.75	12.65	0.16	0.07	1.07	0.356446	0.490437	0.695154	0.692457
MmugDNA.20129.1.S1_at	MmugDNA.20129.1	13.36	13.18	0.21	0.07	1.14	0.197585	0.093753	0.568546	0.350241
MmugDNA.2013.1.S1_at	MmugDNA.2013.1	3.59	3.39	0.13	0.38	1.15	0.683478	0.85425	0.876134	0.916971
MmugDNA.20131.1.S1_at	MmugDNA.20131.1	10.3	10.26	0.22	0.08	1.03	0.432388	0.044196	0.74389	0.254709
MmugDNA.20134.1.S1_at	MmugDNA.20134.1	12.68	12.99	0.04	0.03	-1.24	0.000741	0.000979	0.148988	0.049927
MmugDNA.2014.1.S1_at	MmugDNA.2014.1	8.84	8.47	0.48	0.16	1.29	0.104283	0.05126	0.475417	0.271825
MmugDNA.20144.1.S1_at	MmugDNA.20144.1	11.29	11.41	0.17	0.08	-1.09	0.75368	0.510881	0.907158	0.70525
MmugDNA.20145.1.S1_at	MmugDNA.20145.1	5.24	6.03	0.6	0.48	-1.73	0.128924	0.488242	0.503626	0.691
MmugDNA.20146.1.S1_at	MmugDNA.20146.1	5.47	5.17	0.15	0.16	1.23	0.089007	0.167377	0.456831	0.443785
MmugDNA.20150.1.S1_at	MmugDNA.20150.1	11.02	10.91	0.13	0.07	1.08	0.141993	0.022473	0.516979	0.187564
MmugDNA.20157.1.S1_at	MmugDNA.20157.1	8.7	9.41	2.15	0.27	-1.64	0.670882	0.606583	0.870106	0.765834
MmugDNA.20158.1.S1_at	MmugDNA.20158.1	3.66	4.76	1.23	0.2	-2.14	0.371627	0.154474	0.705567	0.429395
MmugDNA.20158.1.S1_s_at	MmugDNA.20158.1	5.33	5.7	1.06	0.13	-1.29	0.650725	0.232174	0.861176	0.503874

MmugDNA.20159.1.S1_at	MmugDNA.20159.1	7.27	8.06	0.26	0.09	-1.73	0.016109	0.100082	0.285918	0.358968
MmugDNA.20164.1.S1_at	MmugDNA.20164.1	6.29	6.21	0.13	0.02	1.06	0.107969	0.305588	0.480459	0.562504
MmugDNA.20165.1.S1_at	MmugDNA.20165.1	5.77	5.14	0.35	0.16	1.54	0.050762	0.025008	0.387959	0.198121
MmugDNA.20170.1.S1_at	MmugDNA.20170.1	5.6	4.31	0.19	0.2	2.45	0.001289	0.000621	0.157784	0.042498
MmugDNA.20174.1.S1_at	MmugDNA.20174.1	3.17	3.25	0.13	0.06	-1.06	0.908303	0.297008	0.969112	0.555957
MmugDNA.20175.1.S1_at	MmugDNA.20175.1	10.93	10.43	0.29	0.05	1.41	0.031834	0.093777	0.342545	0.350256
MmugDNA.20177.1.S1_at	MmugDNA.20177.1	10.29	9.97	0.47	0.08	1.24	0.291089	0.229379	0.647526	0.501527
MmugDNA.20179.1.S1_at	MmugDNA.20179.1	10.49	10.33	0.5	0.07	1.12	0.74475	0.550447	0.902692	0.730443
MmugDNA.20182.1.S1_at	MmugDNA.20182.1	8.4	7.73	0.91	0.26	1.6	0.784772	0.254049	0.920949	0.522387
MmugDNA.20184.1.S1_at	MmugDNA.20184.1	5.62	5.59	0.16	0.02	1.02	0.255146	0.208977	0.619267	0.482763
MmugDNA.20192.1.S1_at	MmugDNA.20192.1	6.52	6.2	0.28	0.12	1.25	0.147439	0.208122	0.521578	0.482082
MmugDNA.20193.1.S1_at	MmugDNA.20193.1	12.3	12.15	0.22	0.02	1.11	0.089607	0.003937	0.457723	0.089257
MmugDNA.20195.1.S1_at	MmugDNA.20195.1	7.16	7.11	0.04	0.05	1.03	0.530666	0.087326	0.799181	0.3404
MmugDNA.20197.1.S1_at	MmugDNA.20197.1	10.54	10.69	0.45	0.03	-1.11	0.62176	0.388245	0.847631	0.622692
MmugDNA.20198.1.S1_at	MmugDNA.20198.1	11.49	11.15	0.13	0.01	1.27	0.026268	0.000213	0.323826	0.032361
MmugDNA.202.1.S1_at	MmugDNA.202.1	3.61	3.62	0.05	0.04	-1.01	0.573582	0.579896	0.823642	0.749335
MmugDNA.20201.1.S1_at	MmugDNA.20201.1	6.94	7.06	0.4	0.04	-1.09	0.778794	0.94329	0.918438	0.967814
MmugDNA.20203.1.S1_at	MmugDNA.20203.1	7.44	7.39	0.34	0.1	1.03	0.413122	0.553851	0.732218	0.732845
MmugDNA.20206.1.S1_at	MmugDNA.20206.1	4.1	3.93	0.12	0.02	1.13	0.116791	0.302282	0.490029	0.560092
MmugDNA.2021.1.S1_at	MmugDNA.2021.1	8.38	9.04	0.2	0.14	-1.58	0.014126	0.039774	0.274019	0.24444
MmugDNA.20219.1.S1_at	MmugDNA.20219.1	8.86	9.85	0.85	0.1	-1.99	0.141906	0.169336	0.516871	0.445925
MmugDNA.20220.1.S1_at	MmugDNA.20220.1	6.03	5.17	1.25	0.17	1.81	0.206255	0.12581	0.578142	0.396313
MmugDNA.20221.1.S1_at	MmugDNA.20221.1	6.25	6.15	0.17	0.08	1.08	0.220764	0.281825	0.590084	0.544844
MmugDNA.20227.1.S1_at	MmugDNA.20227.1	8.45	7.51	0.45	0.32	1.92	0.100064	0.047495	0.470321	0.262554
MmugDNA.20234.1.S1_at	MmugDNA.20234.1	4.5	4.18	0.36	0.05	1.24	0.614332	0.57907	0.843887	0.748857
MmugDNA.20241.1.S1_at	MmugDNA.20241.1	12.54	12.42	0.13	0.02	1.09	0.173679	0.163648	0.546749	0.439841
MmugDNA.2026.1.S1_at	MmugDNA.2026.1	9.58	9.78	1.11	0.14	-1.15	0.821437	0.612048	0.935582	0.76972
MmugDNA.2027.1.S1_at	MmugDNA.2027.1	7.25	7.05	0.21	0.14	1.15	0.294724	0.076579	0.65084	0.32173
MmugDNA.20271.1.S1_at	MmugDNA.20271.1	10.89	10.94	0.58	0.23	-1.03	0.891676	0.12555	0.962756	0.396226
MmugDNA.20272.1.S1_at	MmugDNA.20272.1	12.05	12.78	0.78	0.11	-1.66	0.600214	0.711005	0.837764	0.832375
MmugDNA.20275.1.S1_at	MmugDNA.20275.1	11.17	11.64	1.08	0.12	-1.39	0.788083	0.849833	0.922093	0.914673
MmugDNA.20278.1.S1_at	MmugDNA.20278.1	13.54	13.62	0.19	0.03	-1.06	0.450529	0.86522	0.754829	0.923533
MmugDNA.20287.1.S1_at	MmugDNA.20287.1	3.35	3.49	0.35	0.07	-1.11	0.824696	0.922335	0.937018	0.95627
MmugDNA.2029.1.S1_at	MmugDNA.2029.1	3.69	3.7	0.06	0.19	-1	0.743706	0.147783	0.902199	0.422072
MmugDNA.20291.1.S1_at	MmugDNA.20291.1	5.69	5.07	0.43	0.53	1.53	0.226272	0.014121	0.595413	0.152004
MmugDNA.20292.1.S1_at	MmugDNA.20292.1	8.68	8.82	0.29	0.1	-1.1	0.63687	0.814353	0.855281	0.892923
MmugDNA.20299.1.S1_at	MmugDNA.20299.1	6.17	6.29	0.37	0.06	-1.08	0.638854	0.448269	0.856054	0.664167
MmugDNA.20302.1.S1_at	MmugDNA.20302.1	8.75	8.98	1.43	0.23	-1.17	0.543876	0.729352	0.80687	0.843541
MmugDNA.20303.1.S1_at	MmugDNA.20303.1	3.74	3.64	0.02	0.11	1.07	0.312174	0.514333	0.663761	0.707645
MmugDNA.20304.1.S1_at	MmugDNA.20304.1	11.05	10.74	0.24	0.02	1.24	0.141625	0.190307	0.516489	0.465906
MmugDNA.20306.1.S1_at	MmugDNA.20306.1	11.53	11.65	0.15	0.18	-1.08	0.753852	0.117608	0.907201	0.38531
MmugDNA.20308.1.S1_at	MmugDNA.20308.1	11.19	12.1	0.12	0.03	-1.88	0.000282	0.001188	0.132073	0.054071
MmugDNA.20313.1.S1_at	MmugDNA.20313.1	10.75	10.62	2.83	0.3	1.09	0.602061	0.245275	0.838703	0.515052

MmugDNA.20319.1.S1_at	MmugDNA.20319.1	4.69	4.06	0.34	0.18	1.55	0.070658	0.079254	0.42977	0.326444
MmugDNA.20321.1.S1_at	MmugDNA.20321.1	8.21	8.78	0.38	0.1	-1.48	0.200807	0.247116	0.572488	0.516289
MmugDNA.20325.1.S1_s_at	MmugDNA.20325.1	9.12	8.42	0.46	0.29	1.63	0.080106	0.014296	0.443423	0.152643
MmugDNA.20327.1.S1_at	MmugDNA.20327.1	13.02	13.16	0.11	0.05	-1.1	0.095151	0.003815	0.464131	0.08794
MmugDNA.20327.1.S1_s_at	MmugDNA.20327.1	11.09	11.16	0.11	0.04	-1.05	0.879761	0.002217	0.958307	0.069424
MmugDNA.20328.1.S1_at	MmugDNA.20328.1	10.3	10.23	0.09	0.03	1.06	0.446413	0.530555	0.752754	0.718042
MmugDNA.20328.1.S1_s_at	MmugDNA.20328.1	10.56	10.77	0.15	0.13	-1.16	0.142045	0.303566	0.517023	0.561022
MmugDNA.20333.1.S1_at	MmugDNA.20333.1	4.29	4.21	0.2	0.21	1.06	0.873577	0.147016	0.956238	0.421133
MmugDNA.20342.1.S1_at	MmugDNA.20342.1	9.03	10	0.2	0.12	-1.96	0.002775	0.000117	0.185369	0.028664
MmugDNA.20348.1.S1_at	MmugDNA.20348.1	3.11	3.11	0.14	0.06	1	0.999378	0.985108	0.99987	0.991531
MmugDNA.20349.1.S1_at	MmugDNA.20349.1	3.08	3.19	0.13	0.07	-1.08	0.514893	0.703507	0.790695	0.828103
MmugDNA.20350.1.S1_at	MmugDNA.20350.1	8.46	9.89	0.26	0.13	-2.71	0.001331	0.001952	0.159096	0.065813
MmugDNA.20354.1.S1_at	MmugDNA.20354.1	4.7	4.59	0.65	0.14	1.08	0.651446	0.200957	0.861635	0.475426
MmugDNA.20357.1.S1_at	MmugDNA.20357.1	11.58	11.08	0.42	0.25	1.41	0.057186	0.023775	0.401473	0.193037
MmugDNA.20359.1.S1_at	MmugDNA.20359.1	8.36	8.51	0.12	0.21	-1.11	0.158119	0.005683	0.531066	0.103959
MmugDNA.20364.1.S1_at	MmugDNA.20364.1	5.41	5.35	0.17	0.13	1.04	0.453919	0.729328	0.756364	0.843541
MmugDNA.20373.1.S1_at	MmugDNA.20373.1	9.97	9.65	0.24	0.07	1.25	0.025747	0.129958	0.322693	0.401533
MmugDNA.20377.1.S1_at	MmugDNA.20377.1	9.97	9.89	0.29	0.16	1.06	0.835436	0.900939	0.941022	0.943618
MmugDNA.20378.1.S1_at	MmugDNA.20378.1	5.71	5.62	0.16	0.08	1.06	0.170195	0.412571	0.543323	0.638941
MmugDNA.20379.1.S1_at	MmugDNA.20379.1	8.92	9.29	0.54	0.11	-1.29	0.310958	0.137802	0.662774	0.410769
MmugDNA.2038.1.S1_at	MmugDNA.2038.1	4.78	4.79	0.04	0.16	-1.01	0.952551	0.635437	0.98407	0.785405
MmugDNA.20380.1.S1_at	MmugDNA.20380.1	10.65	10.88	0.3	0.12	-1.17	0.990343	0.871072	0.996406	0.926785
MmugDNA.20381.1.S1_at	MmugDNA.20381.1	5.63	5.45	0.33	0	1.13	0.383263	0.095427	0.711269	0.352453
MmugDNA.20386.1.S1_at	MmugDNA.20386.1	5.3	5.12	0.3	0.12	1.13	0.288571	0.107749	0.645614	0.370816
MmugDNA.20397.1.S1_at	MmugDNA.20397.1	9.83	9.16	0.29	0.28	1.6	0.115535	0.000599	0.488793	0.041969
MmugDNA.20399.1.S1_at	MmugDNA.20399.1	5.17	5.12	0.14	0.09	1.04	0.445969	0.597775	0.752511	0.760398
MmugDNA.204.1.S1_at	MmugDNA.204.1	6.95	6.02	0.56	0.12	1.91	0.118048	0.00203	0.491371	0.066885
MmugDNA.20405.1.S1_at	MmugDNA.20405.1	5.34	7.3	0.36	0.08	-3.91	0.001206	0.001077	0.156386	0.051912
MmugDNA.20415.1.S1_at	MmugDNA.20415.1	5.09	4.98	0.08	0.07	1.08	0.178512	0.438964	0.551383	0.657787
MmugDNA.20416.1.S1_s_at	MmugDNA.20416.1	11.05	10.97	0.1	0.05	1.06	0.397733	0.115369	0.722027	0.382394
MmugDNA.20418.1.S1_at	MmugDNA.20418.1	5.29	5.23	0.08	0.1	1.04	0.789751	0.453592	0.922635	0.668035
MmugDNA.20420.1.S1_at	MmugDNA.20420.1	5.92	5.93	0.1	0.06	-1	0.453226	0.281024	0.755962	0.544179
MmugDNA.20421.1.S1_at	MmugDNA.20421.1	4.42	4.43	0.03	0.04	-1.01	0.402012	0.844823	0.724787	0.911684
MmugDNA.20423.1.S1_at	MmugDNA.20423.1	6.11	5.87	0.07	0.12	1.18	0.078798	0.107778	0.441464	0.370847
MmugDNA.20425.1.S1_at	MmugDNA.20425.1	5.44	5.42	0.14	0.03	1.02	0.823467	0.742063	0.936294	0.850608
MmugDNA.20427.1.S1_at	MmugDNA.20427.1	7.18	7.05	0.14	0.03	1.1	0.244386	0.023212	0.609956	0.190932
MmugDNA.20427.1.S1_x_at	MmugDNA.20427.1	7.63	7.47	0.12	0.06	1.11	0.208658	0.001271	0.58038	0.055241
MmugDNA.20430.1.S1_at	MmugDNA.20430.1	12.99	12.73	0.17	0.04	1.2	0.094554	0.373759	0.463794	0.61241
MmugDNA.2044.1.S1_at	MmugDNA.2044.1	9.89	10.43	0.44	0.13	-1.45	0.139089	0.181765	0.514459	0.458373
MmugDNA.20442.1.S1_at	MmugDNA.20442.1	10.18	10.29	0.99	0.05	-1.08	0.851834	0.088237	0.947748	0.341721
MmugDNA.20447.1.S1_at	MmugDNA.20447.1	13.02	12.97	0.32	0.06	1.04	0.956449	0.595386	0.985548	0.759091
MmugDNA.20449.1.S1_at	MmugDNA.20449.1	4.24	4.27	0.01	0.12	-1.02	0.622445	0.829111	0.847802	0.90176
MmugDNA.20453.1.S1_at	MmugDNA.20453.1	12.73	12.6	0.2	0.01	1.09	0.337236	0.086451	0.682275	0.338938



MmugDNA.20454.1.S1_at	MmugDNA.20454.1	5.17	5.48	0.42	0.17	-1.24	0.387885	0.087095	0.714828	0.340073
MmugDNA.20455.1.S1_at	MmugDNA.20455.1	9.36	8.66	0.58	0.02	1.63	0.037333	0.002613	0.357066	0.075662
MmugDNA.20457.1.S1_at	MmugDNA.20457.1	5.01	5.3	0.18	0.19	-1.23	0.056976	0.073724	0.401454	0.317071
MmugDNA.20459.1.S1_at	MmugDNA.20459.1	11.92	12.19	0.06	0.05	-1.21	0.002737	0.003518	0.185352	0.085137
MmugDNA.20465.1.S1_at	MmugDNA.20465.1	8.84	9.01	0.61	0.27	-1.12	0.903723	0.723731	0.967655	0.840105
MmugDNA.20467.1.S1_at	MmugDNA.20467.1	7.74	8.42	2.27	0.35	-1.6	0.531006	0.148528	0.799375	0.423074
MmugDNA.20470.1.S1_at	MmugDNA.20470.1	10.2	9.67	0.58	0.12	1.44	0.189975	0.123188	0.561309	0.393257
MmugDNA.20473.1.S1_at	MmugDNA.20473.1	3.46	3.37	0.28	0.11	1.06	0.623101	0.879381	0.848101	0.931144
MmugDNA.20482.1.S1_at	MmugDNA.20482.1	9.94	10.99	1.45	0.04	-2.08	0.272004	0.183932	0.631761	0.46007
MmugDNA.20487.1.S1_at	MmugDNA.20487.1	4.41	5.97	0.21	0.55	-2.94	0.008613	0.003868	0.235933	0.088475
MmugDNA.20489.1.S1_at	MmugDNA.20489.1	3.36	3.4	0.08	0.07	-1.02	0.607521	0.594416	0.840946	0.758623
MmugDNA.20492.1.S1_at	MmugDNA.20492.1	13.19	13.05	0.23	0.05	1.1	0.997338	0.745133	0.999096	0.852267
MmugDNA.20494.1.S1_at	MmugDNA.20494.1	11.79	11.07	0.26	0.08	1.64	0.014375	0.0072	0.275341	0.114071
MmugDNA.20496.1.S1_at	MmugDNA.20496.1	6.65	6.5	0.17	0.16	1.1	0.382478	0.594151	0.710759	0.758517
MmugDNA.20496.1.S1_s_at	MmugDNA.20496.1	3.38	3.4	0.62	0.24	-1.02	0.638796	0.55656	0.856034	0.734609
MmugDNA.2050.1.S1_at	MmugDNA.2050.1	5.95	5.85	0.14	0.55	1.07	0.541569	0.480987	0.805185	0.686044
MmugDNA.20505.1.S1_at	MmugDNA.20505.1	8.74	8.58	0.27	0.1	1.11	0.988634	0.040372	0.995877	0.246054
MmugDNA.20512.1.S1_at	MmugDNA.20512.1	4.97	5.18	0.15	0.07	-1.16	0.241854	0.306441	0.607952	0.563029
MmugDNA.20516.1.S1_at	MmugDNA.20516.1	4.41	4.41	0.07	0.04	1.01	0.863784	0.64492	0.952043	0.791938
MmugDNA.20518.1.S1_at	MmugDNA.20518.1	10.01	10.16	0.22	0.24	-1.11	0.222777	0.146529	0.592343	0.420581
MmugDNA.20520.1.S1_at	MmugDNA.20520.1	12.28	11.82	0.18	0.12	1.37	0.036823	0.007039	0.355874	0.113112
MmugDNA.20521.1.S1_at	MmugDNA.20521.1	12.22	12.45	0.08	0.12	-1.18	0.031299	0.03344	0.340817	0.226517
MmugDNA.20535.1.S1_at	MmugDNA.20535.1	9.74	10.4	0.22	0.11	-1.58	0.00531	0.01196	0.207623	0.141475
MmugDNA.2054.1.S1_at	MmugDNA.2054.1	7.52	7.25	0.99	0.55	1.2	0.382247	0.032639	0.710505	0.223694
MmugDNA.20540.1.S1_at	MmugDNA.20540.1	8.91	8.15	0.46	0.15	1.69	0.038989	0.048368	0.36091	0.265081
MmugDNA.20542.1.S1_at	MmugDNA.20542.1	11.45	11.78	0.3	0.14	-1.26	0.509013	0.42339	0.787411	0.646277
MmugDNA.20549.1.S1_at	MmugDNA.20549.1	6.78	6.68	0.14	0.03	1.07	0.178163	0.010812	0.551301	0.135636
MmugDNA.2055.1.S1_at	MmugDNA.2055.1	13.95	13.89	0.22	0.04	1.04	0.931785	0.471531	0.977114	0.6795
MmugDNA.20560.1.S1_at	MmugDNA.20560.1	7.05	7.57	0.48	0.19	-1.44	0.140718	0.042676	0.51617	0.251037
MmugDNA.20561.1.S1_at	MmugDNA.20561.1	5.28	5.25	2.25	0.2	1.02	0.73934	0.892218	0.900473	0.938574
MmugDNA.20570.1.S1_at	MmugDNA.20570.1	9.93	9.84	0.21	0.19	1.06	0.573814	0.62978	0.823742	0.781989
MmugDNA.20573.1.S1_at	MmugDNA.20573.1	6.09	6.3	0.13	0.13	-1.16	0.488075	0.168138	0.775396	0.444724
MmugDNA.20574.1.S1_at	MmugDNA.20574.1	8.36	8.62	0.65	0.21	-1.2	0.622655	0.097983	0.847922	0.355882
MmugDNA.20577.1.S1_at	MmugDNA.20577.1	5.64	5.63	0.17	0.06	1.01	0.921189	0.988078	0.973328	0.99332
MmugDNA.20581.1.S1_at	MmugDNA.20581.1	3.76	3.75	0.01	0.07	1	0.838115	0.200119	0.941979	0.474603
MmugDNA.20586.1.S1_at	MmugDNA.20586.1	8.41	8.24	0.31	0.36	1.12	0.457432	0.481113	0.758343	0.686152
MmugDNA.20588.1.S1_at	MmugDNA.20588.1	10.25	10.43	0.34	0.05	-1.13	0.24049	0.040356	0.60682	0.245984
MmugDNA.20598.1.S1_at	MmugDNA.20598.1	10.67	11.13	0.11	0.04	-1.38	0.002605	0.003867	0.181648	0.088475
MmugDNA.20601.1.S1_at	MmugDNA.20601.1	9.07	9.52	0.41	0.09	-1.37	0.396281	0.354762	0.721299	0.597429
MmugDNA.20601.1.S1_s_at	MmugDNA.20601.1	9.37	9.73	0.37	0.03	-1.28	0.538996	0.298062	0.803644	0.556707
MmugDNA.20602.1.S1_at	MmugDNA.20602.1	12.22	12.39	0.19	0.08	-1.12	0.160947	0.17357	0.534282	0.449956
MmugDNA.20604.1.S1_at	MmugDNA.20604.1	13.51	13.47	0.3	0.08	1.03	0.874419	0.064344	0.956448	0.29983
MmugDNA.20610.1.S1_at	MmugDNA.20610.1	7.63	8.11	0.52	0.21	-1.39	0.340385	0.274886	0.684513	0.53934

MmugDNA.20611.1.S1_at	MmugDNA.20611.1	9.85	9.18	0.2	0.14	1.59	0.015164	0.003095	0.279785	0.081194
MmugDNA.20612.1.S1_at	MmugDNA.20612.1	10.84	10.94	0.15	0.11	-1.08	0.7605	0.026498	0.910074	0.203897
MmugDNA.20616.1.S1_at	MmugDNA.20616.1	4.49	4.63	0.37	0.18	-1.1	0.833879	0.405448	0.940457	0.633767
MmugDNA.20636.1.S1_at	MmugDNA.20636.1	4.69	4.61	0.25	0.28	1.06	0.361583	0.510497	0.698663	0.704979
MmugDNA.20650.1.S1_at	MmugDNA.20650.1	6.06	6.02	0.12	0.09	1.03	0.347712	0.287585	0.688895	0.548871
MmugDNA.2066.1.S1_at	MmugDNA.2066.1	7.33	8.12	1.5	0.08	-1.73	0.412714	0.174275	0.732098	0.450648
MmugDNA.2066.1.S1_s_at	MmugDNA.2066.1	8.19	8.51	1.42	0.1	-1.25	0.755501	0.213644	0.907924	0.487441
MmugDNA.20660.1.S1_at	MmugDNA.20660.1	8.93	8.65	0.21	0.04	1.22	0.052964	0.082905	0.393634	0.332446
MmugDNA.20669.1.S1_at	MmugDNA.20669.1	7.34	7.6	0.95	0.05	-1.19	0.71637	0.886834	0.88981	0.935553
MmugDNA.20670.1.S1_at	MmugDNA.20670.1	11	11.2	0.13	0.12	-1.15	0.07649	0.006378	0.437977	0.108551
MmugDNA.20670.1.S1_s_at	MmugDNA.20670.1	10.3	10.21	0.17	0.09	-1.06	0.857158	0.062962	0.94963	0.297586
MmugDNA.20671.1.S1_at	MmugDNA.20671.1	10.4	10.7	0.55	0.3	-1.23	0.684585	0.007677	0.876455	0.117153
MmugDNA.20672.1.S1_at	MmugDNA.20672.1	10.62	10.82	0.3	0.04	-1.15	0.187912	0.185848	0.560014	0.461695
MmugDNA.20675.1.S1_at	MmugDNA.20675.1	9.23	9.7	0.55	0.19	-1.39	0.140855	0.164445	0.516345	0.440678
MmugDNA.20683.1.S1_at	MmugDNA.20683.1	7.13	8.14	0.52	0.02	-2.02	0.032205	0.001507	0.343301	0.0591
MmugDNA.20685.1.S1_at	MmugDNA.20685.1	9.01	9.17	0.19	0.09	-1.12	0.708348	0.507458	0.886591	0.703026
MmugDNA.20686.1.S1_at	MmugDNA.20686.1	4.26	4	0.18	0.13	1.2	0.202084	0.396611	0.573629	0.628434
MmugDNA.20687.1.S1_at	MmugDNA.20687.1	5.41	5.47	0.47	0.35	-1.04	0.381173	0.450691	0.709924	0.665844
MmugDNA.20693.1.S1_at	MmugDNA.20693.1	10.64	11.25	1.76	0.15	-1.52	0.328678	0.180787	0.67577	0.457306
MmugDNA.20694.1.S1_at	MmugDNA.20694.1	9.08	9.26	0.19	0.09	-1.13	0.111933	0.383394	0.484976	0.619384
MmugDNA.20698.1.S1_at	MmugDNA.20698.1	6.61	8.33	0.64	0.04	-3.31	0.00951	0.013708	0.242401	0.149947
MmugDNA.20702.1.S1_at	MmugDNA.20702.1	7.19	7.08	0.03	0.07	1.08	0.04859	0.059288	0.383721	0.290528
MmugDNA.20706.1.S1_at	MmugDNA.20706.1	5.55	5.91	0.11	0.29	-1.28	0.094604	0.025212	0.463796	0.19911
MmugDNA.2071.1.S1_at	MmugDNA.2071.1	8.17	7.88	0.38	0.14	1.22	0.191908	0.012337	0.563006	0.143659
MmugDNA.20711.1.A1_at	MmugDNA.20711.1	6.58	6.59	0.16	0.06	-1.01	0.698409	0.480013	0.88278	0.685613
MmugDNA.20711.1.S1_at	MmugDNA.20711.1	6.33	6.28	0.17	0.07	1.03	0.429172	0.703791	0.742138	0.828234
MmugDNA.20719.1.S1_s_at	MmugDNA.20719.1	12.83	12.94	0.01	0.03	-1.08	0.005378	0.002846	0.208157	0.078601
MmugDNA.2072.1.S1_at	MmugDNA.2072.1	5.85	5.92	0.24	0.09	-1.05	0.771257	0.358441	0.914428	0.599994
MmugDNA.20725.1.S1_at	MmugDNA.20725.1	6.88	7.01	0.17	0.07	-1.09	0.327647	0.122629	0.675137	0.392564
MmugDNA.20726.1.S1_at	MmugDNA.20726.1	6.97	6.81	0.12	0.11	1.12	0.072094	0.106176	0.432014	0.36856
MmugDNA.20728.1.S1_at	MmugDNA.20728.1	11.6	11.53	0.14	0.05	1.05	0.178289	0.061096	0.551301	0.293958
MmugDNA.20730.1.S1_at	MmugDNA.20730.1	8.85	8.83	0.18	0.1	1.02	0.771044	0.810006	0.91436	0.890518
MmugDNA.20731.1.S1_at	MmugDNA.20731.1	10.44	10.33	0.34	0.07	1.07	0.359054	0.027592	0.697042	0.207431
MmugDNA.20732.1.S1_at	MmugDNA.20732.1	11.11	10.2	0.37	0.11	1.88	0.014592	0.009922	0.276563	0.130787
MmugDNA.20734.1.S1_at	MmugDNA.20734.1	10.21	10.25	0.32	0.02	-1.03	0.257626	0.123263	0.621338	0.393358
MmugDNA.20738.1.S1_at	MmugDNA.20738.1	7.15	7.52	0.58	0.3	-1.3	0.14988	0.260467	0.523408	0.527006
MmugDNA.20764.1.S1_at	MmugDNA.20764.1	8.53	7.95	0.31	0.25	1.49	0.158961	0.133017	0.531703	0.40469
MmugDNA.20768.1.S1_at	MmugDNA.20768.1	8.63	9.1	2.78	0.32	-1.38	0.567685	0.068104	0.820586	0.307142
MmugDNA.20770.1.S1_s_at	MmugDNA.20770.1	11.86	12.19	0.31	0.02	-1.26	0.077705	0.042506	0.439817	0.250786
MmugDNA.20776.1.S1_at	MmugDNA.20776.1	9.17	9.06	0.09	0.04	1.08	0.124749	0.201797	0.498863	0.476367
MmugDNA.20780.1.S1_at	MmugDNA.20780.1	6.41	5.89	0.27	0.11	1.44	0.038374	0.031418	0.359112	0.219107
MmugDNA.20784.1.S1_at	MmugDNA.20784.1	11.78	12.07	0.61	0.1	-1.22	0.47442	0.110448	0.767951	0.374684
MmugDNA.20790.1.S1_at	MmugDNA.20790.1	6.68	6.59	0.14	0.11	1.06	0.158661	0.29826	0.531588	0.556931

MmugDNA.20794.1.S1_at	MmugDNA.20794.1	6.97	6.72	0.51	0.12	1.19	0.421834	0.607509	0.737784	0.766417
MmugDNA.208.1.S1_at	MmugDNA.208.1	8.28	7.28	0.48	0.23	1.99	0.014013	0.001176	0.273301	0.05381
MmugDNA.20800.1.S1_at	MmugDNA.20800.1	11.14	11.93	0.85	0.02	-1.73	0.570985	0.466047	0.822371	0.676096
MmugDNA.20802.1.S1_at	MmugDNA.20802.1	9.67	10.57	0.08	0.06	-1.86	0.000138	0.000007	0.111942	0.016421
MmugDNA.20810.1.S1_s_at	MmugDNA.20810.1	7.39	7.25	0.07	0.05	1.1	0.04736	0.04431	0.380034	0.255021
MmugDNA.20819.1.S1_at	MmugDNA.20819.1	8.95	9.3	0.59	0.21	-1.28	0.516036	0.330164	0.791221	0.578987
MmugDNA.20819.1.S1_s_at	MmugDNA.20819.1	8.42	8.66	0.5	0.18	-1.18	0.961	0.350686	0.987225	0.594409
MmugDNA.20825.1.S1_at	MmugDNA.20825.1	4.95	4.91	0.08	0.03	1.03	0.658988	0.514895	0.865035	0.707931
MmugDNA.2083.1.S1_at	MmugDNA.2083.1	10.32	10.2	0.39	0.13	1.09	0.367579	0.555842	0.703069	0.734119
MmugDNA.20834.1.S1_at	MmugDNA.20834.1	9.72	10.2	0.28	0.08	-1.4	0.033995	0.014837	0.347481	0.154918
MmugDNA.20835.1.S1_at	MmugDNA.20835.1	5.59	5.37	0.23	0.13	-1.17	0.072013	0.139695	0.431899	0.413029
MmugDNA.20839.1.S1_at	MmugDNA.20839.1	12.09	12.31	0.09	0.04	-1.16	0.011716	0.0036	0.256742	0.085874
MmugDNA.20840.1.S1_at	MmugDNA.20840.1	6.83	6.65	0.08	0.02	1.14	0.018791	0.191158	0.298593	0.466426
MmugDNA.20842.1.S1_at	MmugDNA.20842.1	9.2	9.21	0.29	0.03	-1.01	0.411444	0.584941	0.731446	0.752584
MmugDNA.20843.1.S1_at	MmugDNA.20843.1	8.94	8.69	0.23	0.06	1.18	0.146088	0.149439	0.520572	0.423893
MmugDNA.20848.1.S1_at	MmugDNA.20848.1	12.41	12.61	0.12	0.01	-1.15	0.054653	0.005351	0.397122	0.101092
MmugDNA.20855.1.S1_at	MmugDNA.20855.1	3.13	3.12	0.06	0.03	1	0.260124	0.348003	0.623011	0.592215
MmugDNA.2086.1.S1_at	MmugDNA.2086.1	6.96	6.73	0.46	0.05	1.17	0.42552	0.177745	0.740112	0.454107
MmugDNA.20861.1.S1_at	MmugDNA.20861.1	11.73	10.91	0.49	0.03	1.76	0.129267	0.007365	0.504035	0.115268
MmugDNA.20865.1.S1_at	MmugDNA.20865.1	12.72	12.72	0.12	0.05	-1	0.584998	0.145857	0.830162	0.419888
MmugDNA.20871.1.S1_at	MmugDNA.20871.1	12.53	12.68	0.19	0.04	-1.11	0.206294	0.083995	0.578142	0.3349
MmugDNA.20880.1.S1_at	MmugDNA.20880.1	6.12	6.13	0.19	0.03	-1.01	0.5307	0.289727	0.799187	0.550776
MmugDNA.20885.1.S1_at	MmugDNA.20885.1	10.79	11.31	0.31	0.12	-1.43	0.18676	0.068347	0.559225	0.307894
MmugDNA.20899.1.S1_at	MmugDNA.20899.1	6.53	6.45	0.7	0.35	1.06	0.805768	0.724405	0.929464	0.840474
MmugDNA.209.1.S1_at	MmugDNA.209.1	6.64	6.92	0.03	0.04	-1.21	0.000765	0.003748	0.15004	0.087236
MmugDNA.20906.1.S1_at	MmugDNA.20906.1	6.78	7.83	0.93	0.34	-2.08	0.138988	0.169332	0.514459	0.445925
MmugDNA.20907.1.S1_at	MmugDNA.20907.1	10.31	10.63	1.13	0.07	-1.25	0.598465	0.093827	0.836974	0.350281
MmugDNA.20916.1.S1_at	MmugDNA.20916.1	8.38	9.04	0.18	0.11	-1.59	0.007681	0.007782	0.230571	0.117732
MmugDNA.20928.1.S1_at	MmugDNA.20928.1	12.13	11.52	0.28	0.08	1.53	0.023069	0.007562	0.314565	0.116437
MmugDNA.2093.1.S1_at	MmugDNA.2093.1	3.69	3.7	0.05	0.01	-1	0.270623	0.35058	0.630519	0.594324
MmugDNA.20932.1.S1_at	MmugDNA.20932.1	9.14	9.35	0.48	0.15	-1.15	0.700051	0.855207	0.883386	0.917457
MmugDNA.20957.1.S1_at	MmugDNA.20957.1	10.39	10.94	0.29	0.05	-1.46	0.031381	0.011045	0.341212	0.136837
MmugDNA.20958.1.S1_at	MmugDNA.20958.1	11.64	11.36	0.83	0.2	1.22	0.572136	0.666257	0.823145	0.804419
MmugDNA.20963.1.S1_at	MmugDNA.20963.1	4.89	4.58	0.18	0.21	1.24	0.095581	0.148912	0.464229	0.423284
MmugDNA.20979.1.S1_at	MmugDNA.20979.1	13.8	13.79	0.12	0.01	1.01	0.742664	0.889139	0.901884	0.936796
MmugDNA.20983.1.S1_at	MmugDNA.20983.1	6.76	7.46	0.54	0.09	-1.62	0.232569	0.047157	0.600124	0.261755
MmugDNA.20986.1.S1_s_at	MmugDNA.20986.1	9.87	10.04	0.65	0.14	-1.12	0.631985	0.172082	0.852641	0.448508
MmugDNA.20995.1.S1_at	MmugDNA.20995.1	11.34	10.67	2.99	0.28	1.59	0.775515	0.2998	0.916777	0.558081
MmugDNA.21.1.S1_at	MmugDNA.21.1	10.74	10.67	0.42	0.06	1.04	0.74944	0.916517	0.905021	0.953266
MmugDNA.210.1.S1_at	MmugDNA.210.1	7.81	5.73	2.21	0.26	4.23	0.335937	0.533747	0.681398	0.719857
MmugDNA.21002.1.S1_at	MmugDNA.21002.1	10.48	10.66	0.11	0.07	-1.14	0.140051	0.019101	0.515581	0.173887
MmugDNA.21004.1.S1_at	MmugDNA.21004.1	4.72	4.6	0.12	0.04	1.09	0.299198	0.510045	0.653571	0.704549
MmugDNA.21005.1.S1_at	MmugDNA.21005.1	7.52	7.48	0.1	0.09	1.03	0.709477	0.082171	0.886951	0.331021

MmugDNA.21007.1.S1_s_at	MmugDNA.21007.1	13.85	13.68	0.17	0.03	1.12	0.455469	0.472328	0.757444	0.679963
MmugDNA.21009.1.S1_at	MmugDNA.21009.1	5.35	5.49	0.04	0.29	-1.11	0.387512	0.603592	0.714388	0.764204
MmugDNA.2101.1.S1_at	MmugDNA.2101.1	13.14	13.19	0.68	0.01	-1.03	0.732035	0.545525	0.896978	0.727564
MmugDNA.21013.1.S1_at	MmugDNA.21013.1	7	6.85	0.11	0.07	1.11	0.102003	0.369319	0.472436	0.6087
MmugDNA.21023.1.S1_at	MmugDNA.21023.1	10.83	10.79	0.01	0.1	1.02	0.706986	0.868585	0.886005	0.925383
MmugDNA.21026.1.S1_at	MmugDNA.21026.1	5.91	5.86	0.13	0.03	1.04	0.488785	0.960331	0.775818	0.977459
MmugDNA.21032.1.S1_at	MmugDNA.21032.1	13.11	13.14	0.51	0.05	-1.02	0.399522	0.53994	0.723131	0.723995
MmugDNA.21038.1.S1_at	MmugDNA.21038.1	4.14	4.18	0.31	0.04	-1.03	0.59454	0.683922	0.834804	0.815618
MmugDNA.21041.1.S1_at	MmugDNA.21041.1	9.94	10.15	0.69	0.06	-1.16	0.637414	0.837525	0.855548	0.907127
MmugDNA.21042.1.S1_at	MmugDNA.21042.1	6.14	6.08	0.07	0.09	1.04	0.288683	0.155833	0.645686	0.431211
MmugDNA.21047.1.S1_at	MmugDNA.21047.1	10.24	10.27	0.35	0.16	-1.02	0.356625	0.069793	0.695204	0.310331
MmugDNA.21051.1.S1_at	MmugDNA.21051.1	3.83	3.53	0.01	0.47	1.24	0.804154	0.558855	0.928759	0.73591
MmugDNA.21058.1.S1_at	MmugDNA.21058.1	8.46	9.21	0.72	0.16	-1.68	0.553744	0.574057	0.812271	0.745566
MmugDNA.21059.1.S1_at	MmugDNA.21059.1	10.93	10.67	0.66	0.06	1.19	0.834398	0.022872	0.940622	0.189285
MmugDNA.21065.1.S1_at	MmugDNA.21065.1	7.73	6.9	0.37	0.17	1.78	0.037157	0.038668	0.356778	0.24169
MmugDNA.21067.1.S1_at	MmugDNA.21067.1	12.51	12.17	0.41	0.02	1.27	0.698332	0.443613	0.882746	0.661336
MmugDNA.21071.1.S1_at	MmugDNA.21071.1	13.15	13.26	0.15	0.03	-1.08	0.200637	0.324235	0.572447	0.57488
MmugDNA.21074.1.S1_at	MmugDNA.21074.1	12.96	12.69	0.43	0.05	1.21	0.471492	0.053278	0.76658	0.276463
MmugDNA.21077.1.S1_at	MmugDNA.21077.1	10.18	9.92	0.76	0.08	1.2	0.778829	0.744837	0.918438	0.852198
MmugDNA.2108.1.S1_s_at	MmugDNA.2108.1	8.22	8.47	1.13	0.24	-1.19	0.707397	0.382009	0.886113	0.618258
MmugDNA.21080.1.S1_at	MmugDNA.21080.1	5.5	5.98	0.49	0.48	-1.39	0.274297	0.400266	0.633792	0.630158
MmugDNA.21082.1.S1_at	MmugDNA.21082.1	3.21	3.2	0.01	0.15	1.01	0.81816	0.869079	0.934249	0.925671
MmugDNA.21084.1.S1_at	MmugDNA.21084.1	4.22	4.15	0.02	0.09	1.05	0.183527	0.199401	0.55651	0.474002
MmugDNA.21085.1.S1_at	MmugDNA.21085.1	4.44	4.39	0.16	0.07	1.03	0.419863	0.500683	0.736572	0.699229
MmugDNA.21086.1.S1_at	MmugDNA.21086.1	5.74	5.56	0.11	0.03	1.13	0.156563	0.432713	0.529581	0.653094
MmugDNA.21088.1.S1_at	MmugDNA.21088.1	5.62	5.49	0.08	0.09	1.09	0.111049	0.303301	0.484303	0.560748
MmugDNA.2109.1.S1_at	MmugDNA.2109.1	6.43	6.65	0.29	0.06	-1.17	0.625305	0.775044	0.849286	0.869035
MmugDNA.21090.1.S1_at	MmugDNA.21090.1	4.98	4.97	0.03	0.16	1	0.800724	0.708678	0.927137	0.831025
MmugDNA.21095.1.S1_at	MmugDNA.21095.1	10.22	9.89	1.07	0.18	1.26	0.68363	0.27292	0.876134	0.53761
MmugDNA.21098.1.S1_at	MmugDNA.21098.1	5.71	5.87	0.14	0.11	-1.12	0.268837	0.373967	0.629184	0.612588
MmugDNA.211.1.S1_at	MmugDNA.211.1	6.83	6.69	0.18	0.28	1.11	0.664022	0.811031	0.867567	0.890966
MmugDNA.21100.1.S1_at	MmugDNA.21100.1	6.8	6.77	0.5	0.12	1.02	0.487405	0.012447	0.775077	0.14417
MmugDNA.21104.1.S1_at	MmugDNA.21104.1	7.11	9.26	0.46	0.28	-4.44	0.002887	0.001975	0.187888	0.065871
MmugDNA.21105.1.S1_at	MmugDNA.21105.1	9.31	10.12	0.23	0.14	-1.75	0.008131	0.003989	0.232005	0.089804
MmugDNA.21108.1.S1_at	MmugDNA.21108.1	7.27	6.62	0.57	0.14	1.56	0.121902	0.134472	0.495636	0.406626
MmugDNA.21109.1.S1_at	MmugDNA.21109.1	11.65	12.07	0.37	0.14	-1.34	0.604107	0.172107	0.839485	0.448529
MmugDNA.21118.1.S1_at	MmugDNA.21118.1	6.26	6.02	0.08	0.04	1.18	0.023975	0.039153	0.317529	0.243072
MmugDNA.2112.1.S1_at	MmugDNA.2112.1	7.73	7.85	0.42	0.22	-1.08	0.609831	0.60192	0.841773	0.763122
MmugDNA.21120.1.S1_at	MmugDNA.21120.1	6.24	6.32	0.65	0.26	-1.05	0.508621	0.885103	0.787118	0.934567
MmugDNA.21122.1.S1_at	MmugDNA.21122.1	4.99	4.77	0.17	0.04	1.16	0.232467	0.46582	0.600124	0.675969
MmugDNA.21125.1.S1_at	MmugDNA.21125.1	7.66	7.97	1.03	0.09	-1.24	0.430703	0.415143	0.742996	0.640713
MmugDNA.21125.1.S1_s_at	MmugDNA.21125.1	7.51	7.69	0.23	0.07	-1.14	0.737366	0.341671	0.899462	0.587796
MmugDNA.21126.1.S1_at	MmugDNA.21126.1	5.63	5.21	0.15	0.03	1.34	0.022094	0.026495	0.310243	0.203897

MmugDNA.21127.1.S1_at	MmugDNA.21127.1	7.34	7.79	0.78	0.38	-1.37	0.458446	0.029309	0.758837	0.21321
MmugDNA.21128.1.S1_at	MmugDNA.21128.1	13.09	12.91	0.24	0.04	1.14	0.718812	0.864636	0.890773	0.923264
MmugDNA.21136.1.S1_at	MmugDNA.21136.1	13.37	13.51	0.38	0.03	-1.1	0.272197	0.023457	0.631959	0.191956
MmugDNA.21138.1.S1_at	MmugDNA.21138.1	11.48	11.49	0.2	0.04	-1.01	0.86049	0.907606	0.950834	0.947753
MmugDNA.21144.1.S1_at	MmugDNA.21144.1	4.09	3.97	0.09	0.26	1.09	0.966788	0.997791	0.989067	0.998906
MmugDNA.21145.1.S1_s_at	MmugDNA.21145.1	6.76	6.75	0.12	0.07	1.01	0.346097	0.557242	0.687873	0.735031
MmugDNA.21146.1.S1_at	MmugDNA.21146.1	12.36	12.32	0.14	0.11	1.03	0.336522	0.00923	0.681909	0.126903
MmugDNA.21148.1.S1_at	MmugDNA.21148.1	11.46	10.51	0.45	0.41	1.93	0.040386	0.002883	0.364273	0.078985
MmugDNA.2115.1.S1_at	MmugDNA.2115.1	13.07	13.04	0.19	0.07	1.02	0.786308	0.150764	0.921403	0.425322
MmugDNA.21150.1.S1_at	MmugDNA.21150.1	6.57	6.44	0.14	0.11	1.09	0.25147	0.593504	0.616712	0.758322
MmugDNA.21158.1.S1_at	MmugDNA.21158.1	4.11	4.13	0.11	0.05	-1.02	0.507562	0.37581	0.786432	0.613697
MmugDNA.21162.1.S1_at	MmugDNA.21162.1	10.36	11.03	0.16	0.1	-1.6	0.003919	0.001035	0.198571	0.051314
MmugDNA.21164.1.S1_at	MmugDNA.21164.1	7.7	7.81	0.7	0.05	-1.08	0.837222	0.207249	0.94155	0.481388
MmugDNA.21166.1.S1_at	MmugDNA.21166.1	6.18	6	0.31	0.03	1.13	0.37849	0.486403	0.708363	0.689764
MmugDNA.21171.1.S1_at	MmugDNA.21171.1	5.6	5.63	0.72	0.3	-1.02	0.964109	0.936153	0.988243	0.963987
MmugDNA.21188.1.S1_at	MmugDNA.21188.1	6.38	6.56	0.27	0.09	-1.13	0.166237	0.144567	0.538973	0.418425
MmugDNA.21189.1.S1_at	MmugDNA.21189.1	6.13	6.1	0.8	0.09	1.02	0.77575	0.236241	0.916815	0.507252
MmugDNA.21195.1.S1_at	MmugDNA.21195.1	8.89	8.98	0.47	0.1	-1.07	0.522988	0.00959	0.795413	0.129058
MmugDNA.21199.1.S1_at	MmugDNA.21199.1	5.93	5.76	0.58	0.11	1.13	0.730748	0.272054	0.896248	0.536847
MmugDNA.21211.1.S1_at	MmugDNA.21211.1	7.47	7.95	0.74	0.09	-1.39	0.104013	0.244314	0.474656	0.514184
MmugDNA.21214.1.S1_at	MmugDNA.21214.1	7.94	7.94	0.37	0.18	-1	0.863492	0.042596	0.952018	0.251035
MmugDNA.21216.1.S1_at	MmugDNA.21216.1	10.67	10.94	0.25	0.06	-1.21	0.0493	0.058373	0.385423	0.288369
MmugDNA.21230.1.S1_at	MmugDNA.21230.1	12.69	12.75	0.09	0.04	-1.05	0.866072	0.072646	0.952919	0.315579
MmugDNA.21234.1.S1_at	MmugDNA.21234.1	5.43	5.44	0.04	0.09	-1	0.463849	0.390979	0.762278	0.62469
MmugDNA.21236.1.S1_at	MmugDNA.21236.1	9.61	9.43	0.07	0.08	1.13	0.021332	0.004531	0.307781	0.094006
MmugDNA.2124.1.S1_at	MmugDNA.2124.1	13.69	13.67	0.06	0.09	1.01	0.164412	0.030806	0.537322	0.217376
MmugDNA.21240.1.S1_at	MmugDNA.21240.1	7.21	7.07	0.08	0.01	1.1	0.11981	0.356802	0.493259	0.598603
MmugDNA.21242.1.S1_at	MmugDNA.21242.1	8.09	8.56	1.55	0.2	-1.39	0.585708	0.120693	0.830611	0.389548
MmugDNA.21246.1.S1_at	MmugDNA.21246.1	12.65	12.67	0.12	0.04	-1.02	0.265751	0.351037	0.626849	0.594737
MmugDNA.21250.1.S1_at	MmugDNA.21250.1	8.5	8.67	1.16	0.17	-1.12	0.927247	0.49074	0.97587	0.692666
MmugDNA.21252.1.S1_at	MmugDNA.21252.1	5.06	4.8	0.08	0.06	1.2	0.017191	0.390753	0.289858	0.624518
MmugDNA.21266.1.S1_at	MmugDNA.21266.1	9.69	9.56	0.52	0.17	1.09	0.678694	0.524292	0.874119	0.714254
MmugDNA.21266.1.S1_s_at	MmugDNA.21266.1	9.32	9.49	0.62	0.18	-1.13	0.989077	0.915835	0.995916	0.952836
MmugDNA.21269.1.S1_at	MmugDNA.21269.1	6.17	5.84	0.15	0.11	1.26	0.08281	0.216557	0.44803	0.490207
MmugDNA.21270.1.S1_at	MmugDNA.21270.1	5.17	5.03	0.23	0.06	1.1	0.487411	0.631222	0.775077	0.782734
MmugDNA.21273.1.S1_at	MmugDNA.21273.1	8.7	6.14	1.29	0.64	5.88	0.022187	0.01659	0.310495	0.163051
MmugDNA.21274.1.S1_at	MmugDNA.21274.1	11.17	11.37	0.21	0.1	-1.15	0.823966	0.525823	0.936506	0.715217
MmugDNA.21275.1.S1_at	MmugDNA.21275.1	7	7.77	0.51	0.07	-1.71	0.062427	0.016862	0.413147	0.164584
MmugDNA.21276.1.S1_at	MmugDNA.21276.1	7.42	8.25	0.63	0.22	-1.78	0.127944	0.015406	0.502422	0.157628
MmugDNA.21283.1.S1_at	MmugDNA.21283.1	9.81	9.17	0.21	0.34	1.56	0.061755	0.101074	0.41144	0.360724
MmugDNA.21287.1.S1_at	MmugDNA.21287.1	5.88	5.71	0.08	0.03	1.13	0.01215	0.005456	0.259945	0.101952
MmugDNA.21289.1.S1_at	MmugDNA.21289.1	12.51	12.63	0.18	0.06	-1.08	0.832061	0.713107	0.939756	0.833638
MmugDNA.213.1.S1_at	MmugDNA.213.1	7.98	7.23	0.29	0.22	1.69	0.026624	0.109512	0.325592	0.373339

MmugDNA.2130.1.S1_at	MmugDNA.2130.1	10.08	10.31	0.31	0.06	-1.18	0.796732	0.202516	0.925303	0.476819
MmugDNA.21300.1.S1_at	MmugDNA.21300.1	4	3.91	0.12	0.13	1.07	0.83241	0.012633	0.939855	0.145027
MmugDNA.21315.1.S1_at	MmugDNA.21315.1	10.9	11.02	0.35	0.05	-1.09	0.391879	0.664277	0.717958	0.803298
MmugDNA.21317.1.S1_at	MmugDNA.21317.1	9.83	10.01	0.86	0.02	-1.13	0.514046	0.377893	0.790236	0.615264
MmugDNA.21338.1.S1_at	MmugDNA.21338.1	9.9	8.97	0.32	0.32	1.9	0.023756	0.004721	0.316649	0.095706
MmugDNA.21339.1.S1_at	MmugDNA.21339.1	11.93	12	0.15	0.18	-1.05	0.941856	0.867039	0.980207	0.924449
MmugDNA.2134.1.S1_at	MmugDNA.2134.1	7.76	8.12	0.47	0.03	-1.28	0.578336	0.674869	0.826202	0.810065
MmugDNA.21346.1.S1_at	MmugDNA.21346.1	10.73	11.73	0.58	0.28	-2	0.032676	0.010984	0.345141	0.136546
MmugDNA.21347.1.S1_s_at	MmugDNA.21347.1	12.38	12.23	0.07	0.11	1.11	0.449666	0.096221	0.754534	0.353541
MmugDNA.21353.1.S1_at	MmugDNA.21353.1	4.04	3.76	0.39	0.41	1.21	0.602874	0.594208	0.839074	0.758517
MmugDNA.21353.1.S1_s_at	MmugDNA.21353.1	5.44	5.35	0.4	0.19	-1.06	0.769318	0.608395	0.913562	0.767074
MmugDNA.21371.1.S1_at	MmugDNA.21371.1	5.1	6.32	1.16	0.74	-2.32	0.587846	0.213733	0.83181	0.487551
MmugDNA.21376.1.S1_s_at	MmugDNA.21376.1	10.78	10.84	0.22	0.07	-1.04	0.446542	0.741821	0.752779	0.850509
MmugDNA.21377.1.S1_at	MmugDNA.21377.1	9.88	9.56	0.22	0.35	1.25	0.938876	0.027254	0.979343	0.206326
MmugDNA.21380.1.S1_at	MmugDNA.21380.1	12.88	13.18	0.25	0.05	-1.23	0.13357	0.182895	0.508012	0.459365
MmugDNA.21382.1.S1_at	MmugDNA.21382.1	11.52	11.52	0.21	0.07	-1	0.438315	0.033479	0.747277	0.226577
MmugDNA.21386.1.S1_at	MmugDNA.21386.1	7.06	7.14	0.2	0.25	-1.06	0.816396	0.031728	0.933526	0.22055
MmugDNA.21387.1.S1_at	MmugDNA.21387.1	6.26	6.25	0.33	0.02	1.01	0.348404	0.451399	0.689697	0.666186
MmugDNA.21391.1.S1_at	MmugDNA.21391.1	5.67	5.54	0.11	0.04	1.09	0.145719	0.446581	0.520555	0.662862
MmugDNA.2140.1.S1_at	MmugDNA.2140.1	10.47	10.42	0.1	0.05	1.04	0.986196	0.847515	0.995557	0.913321
MmugDNA.21403.1.S1_at	MmugDNA.21403.1	9.42	9.23	0.16	0.21	1.14	0.298311	0.000119	0.653103	0.028664
MmugDNA.21404.1.S1_at	MmugDNA.21404.1	8.6	8.67	0.4	0.07	-1.05	0.451266	0.632957	0.755064	0.783881
MmugDNA.21407.1.S1_at	MmugDNA.21407.1	10.24	10.68	0.71	0.1	-1.36	0.423772	0.418076	0.739218	0.642582
MmugDNA.21410.1.S1_at	MmugDNA.21410.1	6.39	6.59	0.04	0.14	-1.15	0.028255	0.007831	0.33163	0.117929
MmugDNA.21414.1.S1_at	MmugDNA.21414.1	9.67	9.42	0.45	0.24	1.2	0.671395	0.707468	0.870346	0.830361
MmugDNA.2142.1.S1_at	MmugDNA.2142.1	8.22	8.11	0.08	0.08	1.08	0.424412	0.00654	0.739564	0.109652
MmugDNA.21423.1.S1_at	MmugDNA.21423.1	7.27	6.91	0.1	0.17	1.28	0.049288	0.140274	0.385423	0.413448
MmugDNA.21431.1.S1_at	MmugDNA.21431.1	5.68	5.94	0.36	0.26	-1.2	0.414614	0.111976	0.733197	0.37707
MmugDNA.21435.1.S1_at	MmugDNA.21435.1	12.79	12.84	0.08	0.03	-1.04	0.267018	0.236565	0.627652	0.507364
MmugDNA.21436.1.S1_at	MmugDNA.21436.1	9.51	9.92	0.18	0.02	-1.32	0.049551	0.178439	0.385783	0.454778
MmugDNA.21439.1.S1_at	MmugDNA.21439.1	13.41	13.14	2.3	0.13	1.2	0.481711	0.355711	0.772225	0.597864
MmugDNA.21441.1.S1_at	MmugDNA.21441.1	13.2	13.12	0.07	0.03	1.06	0.404675	0.009402	0.726817	0.127832
MmugDNA.21446.1.S1_at	MmugDNA.21446.1	6.62	6.7	0.25	0.17	-1.06	0.662466	0.88272	0.866799	0.93317
MmugDNA.2145.1.S1_at	MmugDNA.2145.1	11.8	11.67	0.75	0.13	1.09	0.515641	0.171511	0.790971	0.447895
MmugDNA.21462.1.S1_at	MmugDNA.21462.1	9.21	8.89	0.39	0.05	1.25	0.271311	0.000344	0.631176	0.036921
MmugDNA.21467.1.S1_at	MmugDNA.21467.1	8.71	8.89	0.15	0.11	-1.14	0.308409	0.730878	0.661045	0.844119
MmugDNA.21472.1.S1_at	MmugDNA.21472.1	10.83	10.76	0.13	0.06	1.05	0.154359	0.104639	0.527483	0.365941
MmugDNA.21476.1.S1_at	MmugDNA.21476.1	11.7	11.52	0.08	0.05	1.13	0.034626	0.043676	0.350134	0.253711
MmugDNA.21483.1.S1_at	MmugDNA.21483.1	8.5	9.26	0.36	0.14	-1.69	0.032344	0.017544	0.343902	0.167632
MmugDNA.21487.1.S1_at	MmugDNA.21487.1	8.69	8.94	0.92	0.19	-1.19	0.317144	0.32147	0.666951	0.573226
MmugDNA.21489.1.S1_at	MmugDNA.21489.1	11.92	11.84	0.13	0.05	1.06	0.641604	0.015048	0.857434	0.155803
MmugDNA.21492.1.S1_at	MmugDNA.21492.1	11.16	11.34	0.02	0.06	-1.13	0.005852	0.115987	0.211798	0.383164
MmugDNA.2150.1.S1_at	MmugDNA.2150.1	6.7	7.81	0.97	0.11	-2.16	0.425099	0.408844	0.739823	0.6359

MmugDNA.21502.1.S1_at	MmugDNA.21502.1	10.13	10.57	0.08	0.16	-1.36	0.008214	0.011451	0.232005	0.13846
MmugDNA.21510.1.S1_at	MmugDNA.21510.1	12.83	12.97	0.36	0.04	-1.1	0.624306	0.46658	0.848627	0.676398
MmugDNA.21515.1.S1_at	MmugDNA.21515.1	10.44	10.13	0.35	0.07	1.24	0.373569	0.00117	0.705567	0.053714
MmugDNA.21516.1.S1_at	MmugDNA.21516.1	10.9	11.37	0.56	0.08	-1.38	0.769429	0.49323	0.913654	0.694009
MmugDNA.21518.1.S1_at	MmugDNA.21518.1	11.28	11.44	0.98	0.06	-1.12	0.79369	0.902392	0.924414	0.94454
MmugDNA.21523.1.S1_at	MmugDNA.21523.1	5.8	5.61	0.12	0.04	1.14	0.039335	0.13281	0.361498	0.404544
MmugDNA.21524.1.S1_at	MmugDNA.21524.1	7.2	7.6	0.55	0.11	-1.32	0.93061	0.208024	0.97685	0.482049
MmugDNA.21524.1.S1_s_at	MmugDNA.21524.1	7.97	8.01	0.47	0.09	-1.03	0.570382	0.458545	0.822018	0.671232
MmugDNA.21525.1.S1_at	MmugDNA.21525.1	7.54	7.41	0.44	0.17	1.09	0.648096	0.069526	0.859721	0.309848
MmugDNA.21525.1.S1_s_at	MmugDNA.21525.1	8	7.75	0.35	0.27	1.18	0.43693	0.060669	0.746613	0.292876
MmugDNA.21526.1.S1_at	MmugDNA.21526.1	4.51	4.48	0.29	0.05	-1.02	0.490161	0.662859	0.776773	0.802631
MmugDNA.21528.1.S1_at	MmugDNA.21528.1	6.89	6.88	0.04	0.03	1.01	0.72328	0.987255	0.892777	0.992852
MmugDNA.21529.1.S1_at	MmugDNA.21529.1	9.04	9.65	0.27	0.15	-1.53	0.071934	0.137984	0.431889	0.410912
MmugDNA.21530.1.S1_at	MmugDNA.21530.1	3.23	3.29	0.02	0.04	-1.04	0.151919	0.012725	0.525051	0.145429
MmugDNA.21534.1.S1_at	MmugDNA.21534.1	11.65	11.58	0.18	0.03	1.05	0.936178	0.687193	0.978537	0.817509
MmugDNA.21539.1.S1_at	MmugDNA.21539.1	3.92	3.85	0.1	0.15	1.05	0.758086	0.646542	0.908979	0.792953
MmugDNA.21540.1.S1_at	MmugDNA.21540.1	13.44	13.39	1.05	0.08	1.03	0.40346	0.305396	0.725709	0.562397
MmugDNA.21543.1.S1_at	MmugDNA.21543.1	11.47	11.4	0.27	0.08	1.05	0.725111	0.007864	0.893356	0.118072
MmugDNA.21546.1.S1_at	MmugDNA.21546.1	11.91	12.15	0.34	0.08	-1.18	0.264403	0.175245	0.626029	0.452027
MmugDNA.21551.1.S1_at	MmugDNA.21551.1	4.05	4	0.06	0.07	1.03	0.271009	0.769774	0.630919	0.866333
MmugDNA.21552.1.S1_at	MmugDNA.21552.1	10.2	10.14	0.12	0.06	1.04	0.964773	0.000961	0.988406	0.049342
MmugDNA.21555.1.S1_at	MmugDNA.21555.1	5.71	5.53	0.17	0.14	1.13	0.39054	0.007235	0.716814	0.11424
MmugDNA.21556.1.S1_at	MmugDNA.21556.1	10.04	10.19	0.3	0.07	-1.11	0.437061	0.012559	0.746719	0.144501
MmugDNA.21561.1.S1_at	MmugDNA.21561.1	5.38	5.38	0.08	0.06	-1	0.4855	0.747372	0.774354	0.853149
MmugDNA.21562.1.S1_at	MmugDNA.21562.1	5.43	5.95	0.72	0.24	-1.43	0.292532	0.314301	0.648901	0.568263
MmugDNA.21566.1.S1_at	MmugDNA.21566.1	7.69	7.58	0.21	0.05	1.07	0.320961	0.344187	0.669544	0.589762
MmugDNA.21567.1.S1_at	MmugDNA.21567.1	8.95	8.64	0.13	0.02	1.24	0.04487	0.001024	0.375242	0.051079
MmugDNA.21575.1.S1_at	MmugDNA.21575.1	10.04	9.51	1.04	0.31	1.45	0.551701	0.441269	0.81144	0.659477
MmugDNA.21586.1.S1_at	MmugDNA.21586.1	12.98	12.99	0.4	0.06	-1.01	0.603203	0.073358	0.839167	0.316469
MmugDNA.21589.1.S1_at	MmugDNA.21589.1	6.67	7.1	0.59	0.1	-1.35	0.223335	0.188231	0.592569	0.464251
MmugDNA.2159.1.S1_at	MmugDNA.2159.1	6.83	6.8	0.09	0.05	1.02	0.793824	0.556243	0.924471	0.734449
MmugDNA.21590.1.S1_at	MmugDNA.21590.1	2.92	3.06	0.07	0.2	-1.1	0.440565	0.477608	0.748529	0.683636
MmugDNA.21590.1.S1_x_at	MmugDNA.21590.1	3.28	3.4	0.12	0.27	-1.09	0.375357	0.451054	0.706463	0.666004
MmugDNA.21593.1.S1_at	MmugDNA.21593.1	3.89	3.85	0.05	0.03	1.03	0.283227	0.296139	0.641313	0.555339
MmugDNA.21599.1.S1_at	MmugDNA.21599.1	10.89	11.32	0.61	0.08	-1.35	0.386722	0.309973	0.713705	0.565227
MmugDNA.21602.1.S1_at	MmugDNA.21602.1	11.99	11.69	0.25	0.08	1.24	0.055219	0.012122	0.398095	0.142442
MmugDNA.21603.1.S1_at	MmugDNA.21603.1	6.28	6.11	0.13	0.02	1.12	0.131476	0.299551	0.505858	0.557945
MmugDNA.21607.1.S1_at	MmugDNA.21607.1	5.85	5.77	0.12	0.03	1.06	0.309753	0.356191	0.661815	0.598158
MmugDNA.21608.1.S1_at	MmugDNA.21608.1	10.13	10.01	0.07	0.02	1.09	0.045706	0.317854	0.377029	0.571042
MmugDNA.2161.1.S1_at	MmugDNA.2161.1	4.63	4.87	0.24	0.15	-1.18	0.368221	0.469922	0.70351	0.678572
MmugDNA.21612.1.S1_at	MmugDNA.21612.1	7.47	7.94	0.21	0.05	-1.38	0.020203	0.007585	0.303683	0.11658
MmugDNA.2162.1.S1_at	MmugDNA.2162.1	10.05	9.81	0.31	0.01	1.19	0.259584	0.520774	0.622626	0.711942
MmugDNA.21620.1.S1_at	MmugDNA.21620.1	7.83	7.87	0.21	0.04	-1.03	0.872647	0.705462	0.955797	0.829222

MmugDNA.21621.1.S1_s_at	MmugDNA.21621.1	11.01	10.76	0.22	0.12	1.19	0.292825	0.326001	0.649118	0.576235
MmugDNA.21622.1.S1_at	MmugDNA.21622.1	6.5	6.75	0.23	0.04	-1.19	0.125566	0.035877	0.499523	0.233893
MmugDNA.21629.1.S1_at	MmugDNA.21629.1	4.22	4.16	0.02	0.12	1.04	0.281937	0.361085	0.640396	0.602069
MmugDNA.21630.1.S1_at	MmugDNA.21630.1	9.67	10.18	0.17	0.06	-1.42	0.009741	0.002005	0.243347	0.066428
MmugDNA.21633.1.S1_at	MmugDNA.21633.1	8.9	9.15	0.73	0.03	-1.19	0.709335	0.886648	0.886836	0.935519
MmugDNA.21634.1.S1_at	MmugDNA.21634.1	12	11.61	0.16	0.02	1.32	0.03106	0.100746	0.339539	0.360154
MmugDNA.21636.1.S1_at	MmugDNA.21636.1	6.38	6.32	0.15	0.09	1.04	0.384152	0.587205	0.711835	0.754083
MmugDNA.21651.1.S1_at	MmugDNA.21651.1	12.76	12.85	0.07	0.04	-1.06	0.041077	0.010274	0.365672	0.132734
MmugDNA.21655.1.S1_at	MmugDNA.21655.1	5.79	5.31	1.25	0.15	1.39	0.52493	0.27182	0.796168	0.536584
MmugDNA.21661.1.S1_at	MmugDNA.21661.1	12.2	12.34	0.16	0.07	-1.11	0.339947	0.543652	0.684096	0.726239
MmugDNA.21665.1.S1_at	MmugDNA.21665.1	12.8	12.43	0.12	0.12	1.29	0.02115	0.009107	0.306888	0.125983
MmugDNA.2167.1.S1_at	MmugDNA.2167.1	6.76	6.65	0.42	0.1	1.08	0.511263	0.548981	0.788561	0.729509
MmugDNA.21671.1.S1_at	MmugDNA.21671.1	10.38	10.39	0.6	0.16	-1.01	0.384694	0.040096	0.712173	0.245388
MmugDNA.2168.1.S1_at	MmugDNA.2168.1	5.8	6.23	0.78	0.19	-1.34	0.939673	0.828652	0.979532	0.901558
MmugDNA.21682.1.S1_at	MmugDNA.21682.1	9.09	9.52	0.57	0.02	-1.35	0.615068	0.803402	0.844188	0.886844
MmugDNA.21684.1.S1_at	MmugDNA.21684.1	11.1	11	0.64	0.04	1.07	0.878989	0.690345	0.95792	0.819507
MmugDNA.21691.1.S1_at	MmugDNA.21691.1	11.53	11.43	0.1	0.08	1.08	0.966664	0.46994	0.989053	0.678572
MmugDNA.21692.1.S1_at	MmugDNA.21692.1	9.51	9.37	0.08	0.06	1.1	0.364945	0.070439	0.700775	0.311737
MmugDNA.21695.1.S1_at	MmugDNA.21695.1	13.02	12.88	0.02	0.04	1.11	0.003928	0.133994	0.198571	0.406194
MmugDNA.21697.1.S1_at	MmugDNA.21697.1	12.38	12.37	0.21	0.04	1.01	0.421016	0.272174	0.737205	0.536939
MmugDNA.21699.1.S1_at	MmugDNA.21699.1	8.02	7.56	0.43	0.11	1.38	0.118417	0.004204	0.491933	0.091368
MmugDNA.2170.1.S1_at	MmugDNA.2170.1	4.93	5.44	0.77	0.36	-1.43	0.950523	0.322847	0.983327	0.574192
MmugDNA.21701.1.S1_at	MmugDNA.21701.1	12.88	12.88	0.31	0.04	-1	0.826624	0.482454	0.937918	0.687298
MmugDNA.21702.1.S1_at	MmugDNA.21702.1	9.2	9.57	0.25	0.03	-1.3	0.071109	0.088243	0.430341	0.341721
MmugDNA.21705.1.A1_at	MmugDNA.21705.1	5.74	5.65	0.27	0.1	1.06	0.508773	0.638887	0.787246	0.787897
MmugDNA.21705.1.S1_at	MmugDNA.21705.1	5.62	5.59	0.33	0.05	1.02	0.892612	0.932618	0.963196	0.961739
MmugDNA.21706.1.S1_at	MmugDNA.21706.1	6.78	7.66	0.6	0.02	-1.84	0.059113	0.058509	0.406055	0.288585
MmugDNA.21708.1.S1_at	MmugDNA.21708.1	6.68	6.56	1.07	0.64	1.08	0.562452	0.060526	0.8177	0.292664
MmugDNA.21714.1.S1_at	MmugDNA.21714.1	12.32	12.42	0.11	0.06	-1.07	0.253495	0.000468	0.61827	0.038572
MmugDNA.21719.1.S1_at	MmugDNA.21719.1	9.05	9.12	0.16	0.07	-1.05	0.358101	0.276539	0.696048	0.540552
MmugDNA.2172.1.S1_at	MmugDNA.2172.1	12.95	13.16	0.08	0.01	-1.16	0.032951	0.023903	0.345526	0.193679
MmugDNA.21722.1.S1_at	MmugDNA.21722.1	6.77	7.78	0.29	0.46	-2.02	0.074335	0.025681	0.435137	0.200834
MmugDNA.21723.1.S1_at	MmugDNA.21723.1	10.98	11.48	0.19	0.05	-1.41	0.024668	0.138907	0.319407	0.412037
MmugDNA.21725.1.S1_at	MmugDNA.21725.1	11.42	11.27	0.19	0.09	1.11	0.282589	0.317082	0.640996	0.570347
MmugDNA.21726.1.S1_at	MmugDNA.21726.1	5.82	5.17	0.51	0.08	1.56	0.068757	0.029348	0.426022	0.213228
MmugDNA.2173.1.S1_at	MmugDNA.2173.1	9.77	9.47	0.27	0.07	1.24	0.21558	0.270446	0.585748	0.535785
MmugDNA.21737.1.S1_at	MmugDNA.21737.1	7.94	7.2	1.14	0.36	1.67	0.302703	0.267995	0.656634	0.533738
MmugDNA.21738.1.S1_at	MmugDNA.21738.1	5.56	5.2	0.23	0.24	1.28	0.100325	0.106298	0.470959	0.368766
MmugDNA.21740.1.S1_at	MmugDNA.21740.1	6.47	7.06	0.78	0.08	-1.51	0.334051	0.385144	0.680021	0.620662
MmugDNA.21745.1.S1_at	MmugDNA.21745.1	11.41	12.01	0.59	0.2	-1.51	0.062183	0.064424	0.412613	0.300001
MmugDNA.21748.1.S1_at	MmugDNA.21748.1	5.29	5.19	0.2	0.03	1.07	0.462949	0.572555	0.761901	0.744566
MmugDNA.21749.1.S1_at	MmugDNA.21749.1	5.17	5.23	0.05	0.05	-1.04	0.925259	0.218816	0.975138	0.492537
MmugDNA.2175.1.S1_at	MmugDNA.2175.1	12.71	12.54	0.09	0.08	1.12	0.204998	0.118577	0.576643	0.38654



MmugDNA.21756.1.S1_at	MmugDNA.21756.1	11.27	11.24	0.23	0.17	1.02	0.683494	0.150227	0.876134	0.42486
MmugDNA.2176.1.S1_at	MmugDNA.2176.1	9.42	8.32	0.67	0.19	2.14	0.021056	0.00282	0.306644	0.078275
MmugDNA.21762.1.S1_at	MmugDNA.21762.1	11.53	11.89	0.46	0.05	-1.28	0.277019	0.111343	0.636653	0.376045
MmugDNA.21768.1.S1_at	MmugDNA.21768.1	6.6	6.45	0.36	0.18	1.11	0.511926	0.478232	0.788945	0.684243
MmugDNA.21787.1.S1_at	MmugDNA.21787.1	4.42	4.32	0.1	0.05	1.07	0.112823	0.209439	0.486223	0.483069
MmugDNA.21795.1.S1_at	MmugDNA.21795.1	6.35	5.7	0.28	0.22	1.58	0.139842	0.165205	0.515319	0.441389
MmugDNA.21803.1.S1_at	MmugDNA.21803.1	10.64	10.77	1.19	0.11	-1.09	0.779682	0.654374	0.918789	0.798021
MmugDNA.21806.1.S1_at	MmugDNA.21806.1	3.5	3.67	0.24	0.14	-1.13	0.308663	0.361428	0.661287	0.602201
MmugDNA.21807.1.S1_at	MmugDNA.21807.1	11.23	11.51	0.42	0.05	-1.21	0.396878	0.594446	0.721565	0.758623
MmugDNA.21809.1.S1_at	MmugDNA.21809.1	11.93	12.03	0.24	0.02	-1.08	0.907083	0.988849	0.968482	0.993642
MmugDNA.21811.1.S1_at	MmugDNA.21811.1	6.72	7.24	0.38	0.33	-1.43	0.716158	0.368185	0.889685	0.607793
MmugDNA.21814.1.S1_at	MmugDNA.21814.1	5.96	6.5	0.5	0.33	-1.46	0.844464	0.355746	0.945337	0.597864
MmugDNA.21818.1.S1_at	MmugDNA.21818.1	4.38	4.47	0.09	0.06	-1.06	0.648322	0.768087	0.859825	0.865352
MmugDNA.21826.1.S1_at	MmugDNA.21826.1	5.47	6.63	0.29	0.21	-2.24	0.009152	0.011619	0.241781	0.139603
MmugDNA.21829.1.S1_at	MmugDNA.21829.1	7.85	7.91	0.32	0.08	-1.04	0.780654	0.942246	0.919142	0.967221
MmugDNA.21835.1.S1_s_at	MmugDNA.21835.1	8.51	8.52	0.28	0.36	-1.01	0.78333	0.222859	0.920198	0.495769
MmugDNA.21839.1.S1_at	MmugDNA.21839.1	8.35	8.06	0.57	0.44	1.22	0.813691	0.834302	0.932693	0.905078
MmugDNA.2184.1.S1_at	MmugDNA.2184.1	4.55	4.26	0.21	0.34	1.22	0.222015	0.159658	0.591614	0.435785
MmugDNA.21840.1.S1_at	MmugDNA.21840.1	10.01	10.28	0.12	0.1	-1.2	0.084668	0.045156	0.451162	0.256979
MmugDNA.21844.1.S1_at	MmugDNA.21844.1	8.43	8.04	1.16	0.22	1.31	0.614146	0.056552	0.843828	0.283835
MmugDNA.21847.1.S1_at	MmugDNA.21847.1	6.2	5.99	0.18	0.14	1.16	0.826953	0.941975	0.938039	0.96711
MmugDNA.2185.1.S1_at	MmugDNA.2185.1	10.51	10.29	0.64	0.02	1.16	0.913617	0.737192	0.970626	0.847855
MmugDNA.21852.1.S1_at	MmugDNA.21852.1	6.86	7.31	0.78	0.06	-1.37	0.363647	0.230757	0.700278	0.502451
MmugDNA.2186.1.S1_at	MmugDNA.2186.1	11.33	11	0.13	0.04	1.25	0.016673	0.011623	0.287478	0.13962
MmugDNA.21865.1.S1_at	MmugDNA.21865.1	9.84	9.86	0.26	0.05	-1.01	0.847344	0.90085	0.946525	0.943581
MmugDNA.21866.1.S1_at	MmugDNA.21866.1	7.18	7.59	1.07	0.15	-1.34	0.611762	0.115568	0.842611	0.382674
MmugDNA.21867.1.S1_at	MmugDNA.21867.1	11.48	11.92	0.11	0.16	-1.36	0.012817	0.171061	0.265262	0.447601
MmugDNA.21867.1.S1_s_at	MmugDNA.21867.1	10.72	9.93	0.17	0.13	1.73	0.007235	0.015601	0.226509	0.158262
MmugDNA.21868.1.S1_at	MmugDNA.21868.1	6.17	6.13	0.37	0.36	1.02	0.536922	0.321694	0.802544	0.573346
MmugDNA.2187.1.S1_at	MmugDNA.2187.1	12.85	12.75	0.03	0.02	1.07	0.005636	0.43037	0.209565	0.651383
MmugDNA.21870.1.S1_at	MmugDNA.21870.1	9.32	9.27	0.22	0.07	1.03	0.240608	0.303005	0.606937	0.560461
MmugDNA.21873.1.S1_at	MmugDNA.21873.1	2.72	2.82	0.02	0.1	-1.07	0.213056	0.476189	0.583667	0.682566
MmugDNA.21875.1.S1_at	MmugDNA.21875.1	4.82	4.57	0.06	0.15	1.19	0.059274	0.599212	0.406296	0.761365
MmugDNA.21876.1.S1_at	MmugDNA.21876.1	4.02	4.03	0.18	0.1	-1.01	0.914313	0.98179	0.970825	0.989993
MmugDNA.21878.1.S1_at	MmugDNA.21878.1	11.63	11.66	0.17	0.08	-1.02	0.480186	0.432364	0.771113	0.652794
MmugDNA.21887.1.S1_at	MmugDNA.21887.1	10.92	11.21	0.25	0.18	-1.22	0.108285	0.033288	0.480728	0.226074
MmugDNA.21889.1.S1_at	MmugDNA.21889.1	3.75	3.74	0.07	0.06	1.01	0.850863	0.983427	0.947485	0.99078
MmugDNA.21894.1.S1_at	MmugDNA.21894.1	4.36	4.28	0.05	0.05	1.06	0.278768	0.715589	0.637886	0.835127
MmugDNA.21895.1.S1_at	MmugDNA.21895.1	6.02	5.28	1.26	0.11	1.66	0.397167	0.509102	0.721708	0.703993
MmugDNA.21899.1.S1_at	MmugDNA.21899.1	10.77	10.6	0.24	0.01	1.12	0.107414	0.043379	0.47976	0.25294
MmugDNA.219.1.S1_at	MmugDNA.219.1	4.31	4.41	0.32	0.09	-1.08	0.147945	0.158783	0.522184	0.43488
MmugDNA.21904.1.S1_at	MmugDNA.21904.1	10.82	10.87	0.26	0.09	-1.04	0.413855	0.135595	0.732554	0.407742
MmugDNA.21912.1.S1_at	MmugDNA.21912.1	10.06	8.76	0.86	0.43	2.47	0.037021	0.049123	0.356628	0.266534

MmugDNA.21920.1.S1_at	MmugDNA.21920.1	5.02	4.87	0.13	0.05	1.11	0.07227	0.023067	0.432116	0.190066
MmugDNA.21924.1.S1_at	MmugDNA.21924.1	12.24	12.01	0.18	0.06	1.18	0.096869	0.108042	0.465555	0.37127
MmugDNA.21928.1.S1_at	MmugDNA.21928.1	7.02	7.02	0.06	0.07	1	0.450227	0.748045	0.754757	0.853351
MmugDNA.21934.1.S1_at	MmugDNA.21934.1	5.96	5.86	0.03	0.14	1.08	0.086338	0.119158	0.453939	0.387553
MmugDNA.21945.1.S1_at	MmugDNA.21945.1	13.57	13.26	0.1	0.06	1.23	0.017653	0.012218	0.292958	0.142932
MmugDNA.21947.1.S1_at	MmugDNA.21947.1	9.88	10.36	0.23	0.06	-1.39	0.011672	0.017867	0.256146	0.168774
MmugDNA.21948.1.S1_at	MmugDNA.21948.1	6.11	6.93	1.62	0.5	-1.76	0.933048	0.429248	0.977247	0.650729
MmugDNA.21953.1.S1_at	MmugDNA.21953.1	9.76	10.05	1.56	0.37	-1.22	0.847247	0.080997	0.946516	0.329124
MmugDNA.21954.1.S1_at	MmugDNA.21954.1	6.13	5.99	0.18	0.15	1.1	0.415409	0.11222	0.733634	0.377537
MmugDNA.21955.1.S1_at	MmugDNA.21955.1	11.29	9.4	1.08	0.57	3.71	0.1446	0.047451	0.519872	0.262486
MmugDNA.21974.1.S1_at	MmugDNA.21974.1	4.05	3.91	0.26	0.08	1.1	0.187583	0.207674	0.559893	0.481906
MmugDNA.21987.1.S1_at	MmugDNA.21987.1	10.94	11.35	0.1	0.05	-1.33	0.002217	0.004839	0.174757	0.097041
MmugDNA.21989.1.S1_at	MmugDNA.21989.1	11.38	10.84	0.08	0.08	1.45	0.001216	0.001582	0.156386	0.060356
MmugDNA.21994.1.S1_at	MmugDNA.21994.1	12.33	12.82	0.1	0.09	-1.4	0.002357	0.000773	0.176862	0.045568
MmugDNA.21995.1.S1_at	MmugDNA.21995.1	9.93	10.28	0.38	0.15	-1.28	0.626234	0.047853	0.849893	0.263679
MmugDNA.21995.1.S1_s_at	MmugDNA.21995.1	9.89	10.12	0.41	0.11	-1.17	0.947657	0.056777	0.981984	0.284379
MmugDNA.21998.1.S1_at	MmugDNA.21998.1	8.03	8.64	0.56	0.01	-1.52	0.172087	0.069275	0.545406	0.309468
MmugDNA.2200.1.S1_s_at	MmugDNA.2200.1	4.25	4.15	0.27	0.23	1.07	0.309404	0.30761	0.661718	0.563785
MmugDNA.22001.1.S1_at	MmugDNA.22001.1	3.36	3.4	0.06	0.06	-1.03	0.861878	0.1044	0.951313	0.365697
MmugDNA.2201.1.S1_at	MmugDNA.2201.1	10.56	10.4	0.2	0.09	1.12	0.094397	0.136783	0.463794	0.40939
MmugDNA.22018.1.S1_at	MmugDNA.22018.1	5.54	5.42	0.07	0.01	1.09	0.10232	0.225218	0.472589	0.497865
MmugDNA.22020.1.S1_at	MmugDNA.22020.1	4.33	4.73	0.16	0.12	-1.31	0.071729	0.19781	0.431388	0.472721
MmugDNA.22021.1.S1_at	MmugDNA.22021.1	11.12	11.12	0.11	0.03	-1	0.988791	0.13619	0.995895	0.408517
MmugDNA.22026.1.S1_at	MmugDNA.22026.1	5.1	5.62	0.41	0.16	-1.43	0.327618	0.426705	0.675137	0.648808
MmugDNA.22052.1.S1_at	MmugDNA.22052.1	8.57	9.46	0.02	0.26	-1.85	0.003804	0.000528	0.198521	0.040039
MmugDNA.22055.1.S1_at	MmugDNA.22055.1	3.73	4.56	0.28	0.32	-1.77	0.025507	0.051031	0.322263	0.271214
MmugDNA.22057.1.S1_at	MmugDNA.22057.1	5.18	4.54	0.76	0.47	1.56	0.549828	0.328436	0.810447	0.578066
MmugDNA.22059.1.S1_at	MmugDNA.22059.1	7.31	7.24	0.72	0.06	1.05	0.688063	0.785906	0.878062	0.87599
MmugDNA.22060.1.S1_at	MmugDNA.22060.1	6.7	6.4	0.16	0.09	1.23	0.04913	0.051285	0.385273	0.271872
MmugDNA.22063.1.S1_at	MmugDNA.22063.1	11.32	12	0.81	0.16	-1.6	0.808622	0.435502	0.930737	0.655256
MmugDNA.22066.1.S1_at	MmugDNA.22066.1	10.13	10.19	0.24	0.12	-1.04	0.94091	0.175444	0.979891	0.452157
MmugDNA.22068.1.S1_at	MmugDNA.22068.1	9.94	9.9	0.27	0.06	1.03	0.932648	0.1146	0.977227	0.381156
MmugDNA.22069.1.S1_at	MmugDNA.22069.1	5.76	5.67	0.09	0.07	1.07	0.092041	0.119867	0.460597	0.388577
MmugDNA.2207.1.S1_at	MmugDNA.2207.1	7.87	8.02	0.81	0.1	-1.11	0.503622	0.255674	0.784375	0.523619
MmugDNA.22074.1.S1_at	MmugDNA.22074.1	4.03	4.02	0.02	0.02	1.01	0.712584	0.329766	0.887961	0.578874
MmugDNA.22075.1.S1_at	MmugDNA.22075.1	10.48	10.38	0.31	0.33	1.07	0.334636	0.042342	0.680478	0.250382
MmugDNA.22077.1.S1_at	MmugDNA.22077.1	7.46	6.88	2.24	0.25	1.49	0.760748	0.148243	0.910166	0.422745
MmugDNA.22079.1.S1_at	MmugDNA.22079.1	6.29	6.44	0.1	0.13	-1.1	0.733976	0.176286	0.898081	0.452726
MmugDNA.22083.1.S1_at	MmugDNA.22083.1	3.88	3.83	0.15	0.17	1.03	0.761569	0.926752	0.910578	0.958404
MmugDNA.22091.1.S1_at	MmugDNA.22091.1	10.61	10.22	3.21	0.23	1.3	0.512673	0.289187	0.789481	0.550293
MmugDNA.22094.1.S1_at	MmugDNA.22094.1	5.09	6.45	1.29	0.31	-2.56	0.536204	0.636733	0.802181	0.78635
MmugDNA.22095.1.S1_at	MmugDNA.22095.1	7.46	8.12	1.09	0.15	-1.58	0.383406	0.097034	0.711306	0.354531
MmugDNA.22096.1.S1_at	MmugDNA.22096.1	12.95	12.98	0.66	0.01	-1.02	0.942254	0.14685	0.980283	0.42088

MmugDNA.22097.1.S1_at	MmugDNA.22097.1	5.68	6.11	0.12	0.31	-1.35	0.088844	0.175705	0.456567	0.452333
MmugDNA.22098.1.S1_at	MmugDNA.22098.1	8.58	8.17	0.52	0.59	1.32	0.207578	0.033451	0.579194	0.226517
MmugDNA.22099.1.S1_at	MmugDNA.22099.1	12.67	12.75	0.1	0.06	-1.06	0.129935	0.255912	0.504648	0.523862
MmugDNA.2210.1.S1_at	MmugDNA.2210.1	11.18	11.64	0.77	0.04	-1.38	0.117759	0.029882	0.491055	0.21455
MmugDNA.22110.1.S1_at	MmugDNA.22110.1	10.96	11.46	1.22	0.09	-1.42	0.472298	0.513107	0.767001	0.706759
MmugDNA.22111.1.S1_at	MmugDNA.22111.1	8.84	9.38	0.32	0.08	-1.46	0.182098	0.271541	0.555194	0.536547
MmugDNA.22112.1.S1_at	MmugDNA.22112.1	4.35	4.41	0.28	0.22	-1.04	0.679701	0.896555	0.874353	0.940905
MmugDNA.22115.1.S1_at	MmugDNA.22115.1	10.17	9.44	0.06	0.09	1.66	0.000314	0.000173	0.137028	0.030511
MmugDNA.22116.1.S1_at	MmugDNA.22116.1	7.63	8.87	2.05	0.3	-2.37	0.128514	0.187348	0.503253	0.463373
MmugDNA.22118.1.S1_at	MmugDNA.22118.1	8.23	8.75	1.11	0.09	-1.43	0.378647	0.457143	0.708438	0.670743
MmugDNA.22119.1.S1_at	MmugDNA.22119.1	10.44	10.51	0.22	0.07	-1.05	0.374717	0.167521	0.706043	0.443968
MmugDNA.22121.1.S1_at	MmugDNA.22121.1	9.99	10.21	0.65	0.23	-1.17	0.861481	0.057998	0.951267	0.287327
MmugDNA.22125.1.S1_at	MmugDNA.22125.1	9.63	10	0.57	0.1	-1.3	0.272685	0.085383	0.632448	0.337278
MmugDNA.22131.1.S1_at	MmugDNA.22131.1	8.06	7.64	0.21	0.15	1.34	0.123792	0.163561	0.497339	0.439765
MmugDNA.22132.1.S1_at	MmugDNA.22132.1	9.22	9.56	0.34	0.04	-1.27	0.476247	0.639457	0.769056	0.788306
MmugDNA.22134.1.S1_at	MmugDNA.22134.1	10.53	10.36	0.06	0.1	1.12	0.083879	0.225377	0.449948	0.498017
MmugDNA.2214.1.S1_at	MmugDNA.2214.1	8.65	9.06	0.66	0.17	-1.33	0.445154	0.554126	0.751905	0.732988
MmugDNA.22140.1.S1_at	MmugDNA.22140.1	5.36	5.3	0.08	0.02	1.04	0.093915	0.103499	0.463304	0.364346
MmugDNA.22143.1.S1_at	MmugDNA.22143.1	6.83	6.99	0.19	0.03	-1.12	0.090894	0.039181	0.458873	0.243081
MmugDNA.22148.1.S1_at	MmugDNA.22148.1	3.39	3.3	0.01	0.01	1.07	0.000344	0.036665	0.137028	0.235973
MmugDNA.2215.1.S1_at	MmugDNA.2215.1	7.23	7.3	0.51	0.16	-1.05	0.844071	0.098247	0.945036	0.356289
MmugDNA.2215.1.S1_x_at	MmugDNA.2215.1	6.77	6.94	0.48	0.12	-1.12	0.813528	0.073766	0.932627	0.317123
MmugDNA.22154.1.S1_at	MmugDNA.22154.1	12.39	12.4	0.09	0.22	-1.01	0.892994	0.798359	0.963392	0.883979
MmugDNA.22156.1.S1_at	MmugDNA.22156.1	4.21	3.79	0.34	0.36	1.34	0.290289	0.135725	0.646889	0.407917
MmugDNA.22160.1.S1_at	MmugDNA.22160.1	7.84	8.29	2.6	0.38	-1.36	0.626128	0.332858	0.849814	0.581266
MmugDNA.22165.1.S1_at	MmugDNA.22165.1	7.68	7.77	0.56	0.13	-1.07	0.96961	0.742905	0.990023	0.851074
MmugDNA.22167.1.S1_at	MmugDNA.22167.1	8.33	8.69	0.09	0.06	-1.28	0.004084	0.085055	0.198571	0.336812
MmugDNA.22170.1.S1_at	MmugDNA.22170.1	9.17	8.78	0.64	0.14	1.32	0.261334	0.035427	0.623819	0.232539
MmugDNA.22172.1.S1_at	MmugDNA.22172.1	8.25	9.03	0.52	0.11	-1.72	0.073954	0.082139	0.434665	0.330937
MmugDNA.22174.1.S1_at	MmugDNA.22174.1	3.08	2.98	0.11	0.09	1.07	0.697734	0.302753	0.882415	0.560307
MmugDNA.22175.1.S1_s_at	MmugDNA.22175.1	5.87	5.9	0.03	0.04	-1.02	0.156127	0.595269	0.529456	0.759074
MmugDNA.22176.1.S1_at	MmugDNA.22176.1	11.75	11.98	0.05	0.08	-1.17	0.014144	0.003037	0.274019	0.080386
MmugDNA.22178.1.S1_at	MmugDNA.22178.1	5.24	4.77	0.44	0.32	1.38	0.147262	0.105218	0.521578	0.366982
MmugDNA.2218.1.S1_at	MmugDNA.2218.1	6.05	5.78	0.15	0.31	1.21	0.320268	0.419633	0.669207	0.643571
MmugDNA.22186.1.S1_at	MmugDNA.22186.1	4.61	4.55	0.17	0.19	1.04	0.783001	0.314109	0.920107	0.568185
MmugDNA.22190.1.S1_at	MmugDNA.22190.1	12.6	12.43	0.11	0.08	1.13	0.024477	0.002627	0.31887	0.075772
MmugDNA.22191.1.S1_at	MmugDNA.22191.1	4.51	4.14	0.18	0.1	1.29	0.032259	0.054999	0.343536	0.279974
MmugDNA.22192.1.S1_at	MmugDNA.22192.1	12.47	12.67	0.54	0.12	-1.15	0.694846	0.659724	0.881222	0.800854
MmugDNA.22195.1.S1_at	MmugDNA.22195.1	5.63	5.77	0.71	0.23	-1.11	0.848962	0.408781	0.946892	0.6359
MmugDNA.22197.1.S1_at	MmugDNA.22197.1	4.64	4.54	0.45	0.13	1.07	0.952496	0.478706	0.984067	0.684691
MmugDNA.22199.1.S1_at	MmugDNA.22199.1	11.58	11.55	0.85	0.18	1.02	0.804671	0.936557	0.929002	0.964214
MmugDNA.2220.1.S1_at	MmugDNA.2220.1	11.17	10.87	0.14	0.06	1.24	0.015703	0.003354	0.28333	0.083359
MmugDNA.22200.1.S1_at	MmugDNA.22200.1	11.13	11.13	0.28	0.09	1	0.981648	0.524879	0.994173	0.714635

MmugDNA.22200.1.S1_s_at	MmugDNA.22200.1	11.88	11.97	0.24	0.07	-1.07	0.66412	0.593237	0.86761	0.758138
MmugDNA.22218.1.S1_at	MmugDNA.22218.1	7.88	7.9	0.11	0.06	-1.02	0.905229	0.577103	0.968109	0.74764
MmugDNA.22218.1.S1_s_at	MmugDNA.22218.1	6.25	6.12	0.07	0.16	1.09	0.358458	0.539608	0.696379	0.723854
MmugDNA.22221.1.S1_at	MmugDNA.22221.1	12.42	12.4	0.03	0.12	1.01	0.291735	0.002142	0.648076	0.06849
MmugDNA.22224.1.S1_at	MmugDNA.22224.1	12.39	12.23	0.05	0.06	1.11	0.056268	0.097699	0.399708	0.355581
MmugDNA.22229.1.S1_at	MmugDNA.22229.1	6.25	6.09	0.23	0.12	1.12	0.200008	0.767326	0.571864	0.864882
MmugDNA.2223.1.S1_at	MmugDNA.2223.1	4.48	4.67	0.13	0.09	-1.14	0.151707	0.055543	0.524628	0.281328
MmugDNA.22231.1.S1_at	MmugDNA.22231.1	5.15	5.11	0	0.04	1.03	0.130476	0.709926	0.504764	0.831879
MmugDNA.22233.1.S1_at	MmugDNA.22233.1	3.5	3.5	0.13	0.04	-1.01	0.432136	0.841863	0.743709	0.909901
MmugDNA.22235.1.S1_at	MmugDNA.22235.1	10.06	10.46	1.28	0.21	-1.32	0.717607	0.664219	0.890477	0.803247
MmugDNA.22240.1.S1_at	MmugDNA.22240.1	7.08	7.07	0.12	0.03	1	0.349565	0.676406	0.690595	0.810935
MmugDNA.22241.1.S1_at	MmugDNA.22241.1	10.61	11.22	0.19	0.1	-1.53	0.010939	0.001223	0.250796	0.054593
MmugDNA.22244.1.S1_at	MmugDNA.22244.1	10.71	10.49	0.34	0.06	1.17	0.917078	0.348721	0.97196	0.592732
MmugDNA.22246.1.S1_at	MmugDNA.22246.1	12.11	11.98	0.01	0.05	1.09	0.034339	0.393714	0.349641	0.626522
MmugDNA.22248.1.S1_at	MmugDNA.22248.1	7.72	7.57	0.1	0.02	1.12	0.042361	0.037942	0.368985	0.239302
MmugDNA.2225.1.S1_at	MmugDNA.2225.1	10.4	10.4	0.65	0.08	-1	0.975127	0.990023	0.991912	0.994311
MmugDNA.22251.1.S1_at	MmugDNA.22251.1	10.29	10.48	0.41	0.04	-1.14	0.970152	0.626753	0.990155	0.779979
MmugDNA.22252.1.S1_at	MmugDNA.22252.1	12.28	12.51	0.31	0.08	-1.18	0.083338	0.067895	0.449143	0.306745
MmugDNA.22262.1.S1_at	MmugDNA.22262.1	3.31	3.19	0.23	0.17	1.09	0.758677	0.846114	0.90928	0.912389
MmugDNA.22263.1.S1_x_at	MmugDNA.22263.1	5.81	5.92	0.27	0.66	-1.08	0.1931	0.302103	0.563929	0.560071
MmugDNA.22266.1.S1_at	MmugDNA.22266.1	4.93	4.89	0.08	0.09	1.02	0.345987	0.695827	0.687873	0.823223
MmugDNA.22266.1.S1_x_at	MmugDNA.22266.1	4.84	4.95	0.12	0.05	-1.08	0.498418	0.703236	0.781727	0.827928
MmugDNA.22279.1.S1_at	MmugDNA.22279.1	6.64	6.38	0.5	0.01	1.19	0.424053	0.473839	0.739366	0.681082
MmugDNA.22282.1.S1_at	MmugDNA.22282.1	11.5	11.32	0.26	0.04	1.13	0.844677	0.320443	0.945495	0.572648
MmugDNA.22284.1.S1_at	MmugDNA.22284.1	5.03	5.18	0.02	0.15	-1.11	0.158456	0.127993	0.531551	0.398959
MmugDNA.22285.1.S1_at	MmugDNA.22285.1	6.13	5.96	0.08	0.15	1.12	0.334824	0.670687	0.680656	0.807467
MmugDNA.22287.1.S1_at	MmugDNA.22287.1	5.93	6.81	0.39	0.28	-1.84	0.022202	0.014594	0.310495	0.154067
MmugDNA.22295.1.S1_at	MmugDNA.22295.1	5.71	5.17	0.73	0.9	1.45	0.335178	0.47931	0.680744	0.685088
MmugDNA.22298.1.S1_at	MmugDNA.22298.1	7.38	7.7	0.26	0.07	-1.24	0.326585	0.298646	0.674163	0.557252
MmugDNA.223.1.S1_at	MmugDNA.223.1	6.47	6.34	1.23	0.66	1.09	0.564849	0.771358	0.819044	0.867153
MmugDNA.2230.1.S1_at	MmugDNA.2230.1	8.26	8.43	0.24	0.1	-1.12	0.603115	0.745726	0.83911	0.85256
MmugDNA.22301.1.S1_at	MmugDNA.22301.1	3.99	3.95	0.04	0.02	1.02	0.344098	0.441802	0.686913	0.659938
MmugDNA.22309.1.S1_at	MmugDNA.22309.1	6.7	6.53	1.51	0.2	1.13	0.483616	0.055788	0.773239	0.282044
MmugDNA.22312.1.S1_at	MmugDNA.22312.1	8.61	8.62	0.28	0.05	-1.01	0.949752	0.933826	0.983047	0.962332
MmugDNA.22314.1.S1_at	MmugDNA.22314.1	10.62	11.1	0.27	0.07	-1.39	0.082757	0.106991	0.448001	0.369557
MmugDNA.22319.1.S1_at	MmugDNA.22319.1	6.91	6.99	0.38	0.12	-1.06	0.72428	0.936472	0.893143	0.964171
MmugDNA.22328.1.S1_at	MmugDNA.22328.1	5.79	5.71	0.15	0.03	1.06	0.20301	0.260082	0.574415	0.52675
MmugDNA.22332.1.S1_at	MmugDNA.22332.1	11.63	12.14	0.07	0.03	-1.42	0.000312	0.001304	0.137028	0.055628
MmugDNA.22343.1.S1_at	MmugDNA.22343.1	13.16	13.19	0.05	0.03	-1.02	0.147076	0.171246	0.521545	0.447792
MmugDNA.22343.1.S1_s_at	MmugDNA.22343.1	12.39	12.3	0.12	0.05	1.06	0.647079	0.835547	0.859341	0.905864
MmugDNA.22344.1.S1_at	MmugDNA.22344.1	13.04	13.03	0.08	0.07	1	0.620465	0.017585	0.84711	0.167721
MmugDNA.22345.1.S1_at	MmugDNA.22345.1	5.38	5.27	0.04	0.05	1.08	0.062849	0.565366	0.414178	0.739877
MmugDNA.22346.1.S1_at	MmugDNA.22346.1	12.39	12.5	0.16	0.07	-1.08	0.984657	0.976969	0.995256	0.987472

MmugDNA.22354.1.S1_at	MmugDNA.22354.1	8.56	8.96	0.45	0.07	-1.32	0.145205	0.10237	0.520318	0.362527
MmugDNA.22359.1.S1_at	MmugDNA.22359.1	9.61	9.63	0.63	0.24	-1.02	0.898466	0.224244	0.965532	0.497164
MmugDNA.22360.1.S1_at	MmugDNA.22360.1	8.76	8.86	0.88	0.2	-1.07	0.89633	0.356994	0.964569	0.598736
MmugDNA.22360.1.S1_s_at	MmugDNA.22360.1	10.52	10.82	0.81	0.08	-1.23	0.58022	0.62888	0.826923	0.781499
MmugDNA.22362.1.S1_at	MmugDNA.22362.1	13.28	13.09	0.08	0.02	1.14	0.018189	0.014373	0.295482	0.15304
MmugDNA.22364.1.S1_at	MmugDNA.22364.1	12.7	12.54	0.09	0.07	1.12	0.030846	0.027	0.338919	0.2055
MmugDNA.22366.1.S1_at	MmugDNA.22366.1	7.82	7.42	0.06	0.02	1.32	0.000401	0.004759	0.137028	0.096243
MmugDNA.22371.1.S1_at	MmugDNA.22371.1	13.45	13.49	0.02	0.01	-1.03	0.039459	0.801466	0.362032	0.885779
MmugDNA.22373.1.S1_at	MmugDNA.22373.1	6.71	7.72	0.56	0.06	-2.01	0.037783	0.043789	0.358018	0.25387
MmugDNA.22376.1.S1_at	MmugDNA.22376.1	7.62	7.7	2.24	0.28	-1.06	0.692683	0.442902	0.880215	0.660816
MmugDNA.22380.1.S1_at	MmugDNA.22380.1	5.05	4.97	0.52	0.18	-1.05	0.849687	0.390564	0.947112	0.624329
MmugDNA.22383.1.S1_at	MmugDNA.22383.1	5.82	5.85	0.11	0.02	-1.02	0.516472	0.462139	0.791464	0.673568
MmugDNA.22387.1.S1_at	MmugDNA.22387.1	5.29	5.15	0.08	0.03	1.1	0.054459	0.245887	0.396542	0.51552
MmugDNA.22388.1.S1_at	MmugDNA.22388.1	7.38	7.35	0.22	0.06	1.02	0.929602	0.248864	0.976476	0.517951
MmugDNA.22389.1.S1_at	MmugDNA.22389.1	3.72	3.72	0.46	0.28	1	0.944123	0.968926	0.980647	0.982889
MmugDNA.22392.1.S1_at	MmugDNA.22392.1	5.76	5.64	0.14	0.05	1.09	0.116118	0.314862	0.489554	0.568619
MmugDNA.2240.1.S1_at	MmugDNA.2240.1	9.16	9	0.27	0.05	1.11	0.407453	0.11552	0.728597	0.38267
MmugDNA.22401.1.S1_at	MmugDNA.22401.1	4.76	4.66	0.1	0.06	1.08	0.180734	0.3969	0.554068	0.628464
MmugDNA.22407.1.S1_at	MmugDNA.22407.1	9.06	8.45	0.66	0.12	1.53	0.169557	0.004166	0.542559	0.091036
MmugDNA.22418.1.S1_at	MmugDNA.22418.1	8.78	8.96	0.53	0.01	-1.13	0.570729	0.260667	0.822271	0.527199
MmugDNA.22421.1.S1_at	MmugDNA.22421.1	3.41	3.3	0.11	0.04	1.08	0.090846	0.230105	0.458873	0.501982
MmugDNA.22422.1.S1_at	MmugDNA.22422.1	8.18	8.43	0.67	0.18	-1.19	0.520795	0.31195	0.794066	0.566833
MmugDNA.22426.1.S1_at	MmugDNA.22426.1	8.88	8.94	2.78	0.2	-1.04	0.74421	0.162458	0.902479	0.438575
MmugDNA.22429.1.S1_at	MmugDNA.22429.1	10.19	10.55	0.24	0.06	-1.29	0.04778	0.026733	0.381152	0.204492
MmugDNA.22431.1.S1_s_at	MmugDNA.22431.1	4.94	4.79	0.44	0.08	1.11	0.835107	0.860314	0.94088	0.920379
MmugDNA.22446.1.S1_at	MmugDNA.22446.1	7.18	8.4	0.38	0.11	-2.32	0.005867	0.013155	0.211798	0.147338
MmugDNA.2245.1.S1_at	MmugDNA.2245.1	11.07	11.42	0.13	0.08	-1.27	0.018544	0.133861	0.297536	0.405882
MmugDNA.22453.1.S1_at	MmugDNA.22453.1	4.63	4.61	0.16	0.16	1.02	0.902622	0.06399	0.967127	0.299074
MmugDNA.22455.1.S1_at	MmugDNA.22455.1	9.48	9.35	0.21	0.03	1.1	0.324121	0.298029	0.672526	0.556695
MmugDNA.22456.1.S1_at	MmugDNA.22456.1	9.04	8.85	1.56	0.32	1.14	0.277266	0.394156	0.636787	0.62675
MmugDNA.22456.1.S1_s_at	MmugDNA.22456.1	9.19	9.33	1.65	0.47	-1.1	0.34063	0.492195	0.684563	0.693477
MmugDNA.22464.1.S1_at	MmugDNA.22464.1	6.48	7.06	0.26	0.07	-1.5	0.045138	0.122326	0.375796	0.392032
MmugDNA.22467.1.S1_at	MmugDNA.22467.1	9.83	9.97	0.46	0.24	-1.1	0.757891	0.431547	0.908875	0.652437
MmugDNA.2247.1.S1_at	MmugDNA.2247.1	7.59	7.54	0.21	0.23	1.03	0.80724	0.740865	0.930119	0.849975
MmugDNA.22474.1.S1_at	MmugDNA.22474.1	6.65	6.36	0.34	0.05	1.22	0.069829	0.177752	0.427911	0.454107
MmugDNA.22479.1.S1_at	MmugDNA.22479.1	10.1	9.91	1.61	0.11	1.14	0.948076	0.48672	0.98218	0.690047
MmugDNA.22481.1.S1_at	MmugDNA.22481.1	8.45	8.21	0.29	0.08	1.18	0.254206	0.076378	0.61872	0.321368
MmugDNA.22485.1.S1_at	MmugDNA.22485.1	10.56	10.65	0.39	0.26	-1.06	0.920105	0.371393	0.972913	0.610177
MmugDNA.22487.1.S1_at	MmugDNA.22487.1	9.92	10.18	0.4	0.06	-1.2	0.104575	0.074137	0.475679	0.31781
MmugDNA.22495.1.S1_at	MmugDNA.22495.1	10.95	10.43	0.18	0.13	1.43	0.005602	0.001742	0.209258	0.062895
MmugDNA.22500.1.S1_at	MmugDNA.22500.1	6.42	6.3	0.06	0.06	1.09	0.053487	0.308242	0.394803	0.564378
MmugDNA.22502.1.S1_at	MmugDNA.22502.1	4.39	4.37	0.05	0.08	1.01	0.270157	0.315607	0.630217	0.569053
MmugDNA.22505.1.S1_at	MmugDNA.22505.1	6.62	6.72	0.12	0.02	-1.07	0.089913	0.155019	0.457894	0.430053

MmugDNA.22509.1.S1_at	MmugDNA.22509.1	7.11	6.82	0.1	0.11	1.22	0.033237	0.040164	0.346442	0.245709
MmugDNA.22512.1.S1_at	MmugDNA.22512.1	7.79	7.86	0.13	0.13	-1.05	0.457405	0.629064	0.758343	0.781597
MmugDNA.22518.1.S1_at	MmugDNA.22518.1	8.39	8.8	0.4	0.17	-1.33	0.130805	0.005136	0.505266	0.099462
MmugDNA.2252.1.S1_at	MmugDNA.2252.1	13.32	13.56	0.18	0.05	-1.18	0.025726	0.003178	0.322653	0.081873
MmugDNA.22520.1.S1_at	MmugDNA.22520.1	12.25	12.48	0.23	0.04	-1.17	0.205546	0.01449	0.577376	0.153669
MmugDNA.22526.1.S1_at	MmugDNA.22526.1	4.84	4.59	0.13	0.1	1.19	0.116943	0.557912	0.490067	0.735292
MmugDNA.22532.1.S1_at	MmugDNA.22532.1	4.08	4.26	0.09	0.14	-1.13	0.610979	0.097215	0.842293	0.354886
MmugDNA.22537.1.S1_s_at	MmugDNA.22537.1	11.7	12.17	0.36	0.11	-1.38	0.207138	0.433621	0.578774	0.65387
MmugDNA.22543.1.S1_at	MmugDNA.22543.1	6.19	6.38	0.32	0.1	-1.14	0.349963	0.005756	0.69105	0.104378
MmugDNA.22545.1.S1_at	MmugDNA.22545.1	12.91	12.71	0.22	0.02	1.15	0.185712	0.003859	0.558625	0.088378
MmugDNA.22546.1.S1_at	MmugDNA.22546.1	6.83	6.9	0.08	0.15	-1.05	0.374752	0.539135	0.706082	0.723569
MmugDNA.22549.1.S1_at	MmugDNA.22549.1	8.76	9.05	0.23	0.11	-1.23	0.323064	0.326286	0.671928	0.576452
MmugDNA.2255.1.S1_at	MmugDNA.2255.1	9	7.31	1.4	0.06	3.21	0.166158	0.034788	0.538903	0.230686
MmugDNA.22554.1.S1_at	MmugDNA.22554.1	11.59	11.7	0.25	0.07	-1.08	0.629122	0.268593	0.851386	0.534138
MmugDNA.22554.1.S1_s_at	MmugDNA.22554.1	8.67	8.56	0.19	0.05	1.08	0.718821	0.214748	0.890773	0.48862
MmugDNA.22560.1.S1_at	MmugDNA.22560.1	9.95	9.76	0.37	0.09	1.14	0.308467	0.302879	0.661144	0.560356
MmugDNA.22568.1.S1_at	MmugDNA.22568.1	12.51	12.43	0.05	0.04	1.06	0.019654	0.129284	0.302163	0.400692
MmugDNA.22569.1.S1_at	MmugDNA.22569.1	5.8	5.71	0.1	0.09	1.07	0.53681	0.701269	0.802473	0.826775
MmugDNA.22573.1.S1_at	MmugDNA.22573.1	6.18	5.61	0.27	0.03	1.48	0.050884	0.064531	0.388276	0.300255
MmugDNA.22579.1.S1_at	MmugDNA.22579.1	10.2	10.25	1.9	0.14	-1.04	0.912606	0.229108	0.970287	0.501438
MmugDNA.2258.1.S1_at	MmugDNA.2258.1	11.07	12.07	0.12	0.11	-2.01	0.000498	0.000685	0.143137	0.044166
MmugDNA.22582.1.S1_at	MmugDNA.22582.1	7.7	6.85	0.89	0.73	1.8	0.629914	0.50449	0.85178	0.701617
MmugDNA.2259.1.S1_at	MmugDNA.2259.1	11.38	11.16	0.29	0.09	1.16	0.760807	0.681629	0.910166	0.814092
MmugDNA.22594.1.S1_at	MmugDNA.22594.1	6.77	6.77	0.12	0.05	1	0.82639	0.970533	0.937773	0.983953
MmugDNA.22595.1.S1_at	MmugDNA.22595.1	11.03	10.96	0.14	0.05	1.05	0.285168	0.000717	0.643069	0.044419
MmugDNA.22596.1.S1_at	MmugDNA.22596.1	6.82	6.75	0.21	0.08	1.05	0.658356	0.571653	0.864588	0.743888
MmugDNA.22596.1.S1_s_at	MmugDNA.22596.1	6.94	6.9	0.47	0.03	1.03	0.497061	0.608777	0.781055	0.767285
MmugDNA.22597.1.S1_at	MmugDNA.22597.1	6.73	6.69	0.11	0.05	1.03	0.892255	0.992608	0.962988	0.995715
MmugDNA.226.1.S1_at	MmugDNA.226.1	8.04	8.21	0.63	0.13	-1.12	0.944213	0.825065	0.980647	0.899488
MmugDNA.22607.1.S1_at	MmugDNA.22607.1	10.2	11.09	0.54	0.23	-1.85	0.123036	0.219474	0.496589	0.493156
MmugDNA.22609.1.S1_at	MmugDNA.22609.1	9.75	9.55	0.83	0.3	1.15	0.80589	0.494896	0.929557	0.695168
MmugDNA.22610.1.S1_at	MmugDNA.22610.1	4.12	4.01	0.04	0.18	1.08	0.145724	0.255694	0.520555	0.52364
MmugDNA.22617.1.S1_at	MmugDNA.22617.1	3.54	3.48	0.01	0.06	1.05	0.124256	0.065843	0.498334	0.301996
MmugDNA.22619.1.S1_at	MmugDNA.22619.1	8.32	8.16	1.58	0.19	1.11	0.932564	0.434679	0.977227	0.654756
MmugDNA.22619.1.S1_x_at	MmugDNA.22619.1	7.69	7.48	1.28	0.25	1.16	0.758551	0.279879	0.909232	0.543342
MmugDNA.22620.1.S1_at	MmugDNA.22620.1	6.29	6.09	0.2	0.05	1.15	0.124436	0.048634	0.498516	0.265602
MmugDNA.22622.1.S1_at	MmugDNA.22622.1	6.4	6.57	0.35	0.01	-1.13	0.48434	0.34805	0.773551	0.59222
MmugDNA.22627.1.S1_at	MmugDNA.22627.1	4.54	4.52	0.17	0.26	1.01	0.88833	0.681719	0.961322	0.814123
MmugDNA.22629.1.S1_at	MmugDNA.22629.1	6.01	6.63	1.09	0.54	-1.53	0.666198	0.622124	0.868243	0.77667
MmugDNA.22631.1.S1_at	MmugDNA.22631.1	8.93	9.98	0.18	0	-2.08	0.000478	0.000037	0.142033	0.023168
MmugDNA.22632.1.S1_at	MmugDNA.22632.1	5.18	5.46	0.12	0.1	-1.21	0.040985	0.559525	0.36567	0.736353
MmugDNA.22634.1.S1_at	MmugDNA.22634.1	8.83	8.55	0.1	0.04	1.21	0.02752	0.281957	0.327829	0.544868
MmugDNA.22640.1.S1_at	MmugDNA.22640.1	10.22	10.92	0.95	0.15	-1.62	0.23991	0.095647	0.606208	0.35269

MmugDNA.22642.1.S1_at	MmugDNA.22642.1	8.22	7.72	0.24	0.1	1.41	0.027925	0.027279	0.330017	0.206458
MmugDNA.2265.1.S1_at	MmugDNA.2265.1	11.3	11.5	0.06	0.07	-1.15	0.011199	0.042437	0.252783	0.250663
MmugDNA.22655.1.S1_at	MmugDNA.22655.1	6.35	6.44	0.17	0.15	-1.06	0.288881	0.373669	0.645883	0.612403
MmugDNA.22659.1.S1_at	MmugDNA.22659.1	11.74	12.18	0.83	0.15	-1.35	0.482151	0.536002	0.772274	0.721454
MmugDNA.2266.1.S1_at	MmugDNA.2266.1	2.93	2.92	0.14	0.02	1.01	0.933854	0.939036	0.977685	0.9654
MmugDNA.22660.1.S1_at	MmugDNA.22660.1	6.37	6.33	0.2	0.11	1.03	0.713756	0.857993	0.888497	0.919035
MmugDNA.22663.1.S1_at	MmugDNA.22663.1	4.57	4.41	0.1	0.13	1.12	0.121861	0.260071	0.495636	0.52675
MmugDNA.22665.1.S1_at	MmugDNA.22665.1	8.39	8.89	0.39	0.11	-1.42	0.11633	0.02651	0.489568	0.203899
MmugDNA.22679.1.S1_at	MmugDNA.22679.1	8.73	9.41	0.47	0.09	-1.6	0.135537	0.189903	0.510014	0.465424
MmugDNA.22688.1.S1_at	MmugDNA.22688.1	4.18	4.22	0.06	0.35	-1.03	0.357235	0.460718	0.695575	0.672646
MmugDNA.2269.1.S1_at	MmugDNA.2269.1	13.39	13.41	0.14	0.02	-1.02	0.865456	0.388324	0.952638	0.62274
MmugDNA.22692.1.S1_at	MmugDNA.22692.1	11.04	11.11	0.62	0.21	-1.05	0.341246	0.072586	0.685045	0.315511
MmugDNA.22693.1.S1_at	MmugDNA.22693.1	7.4	6.9	0.27	0.09	1.41	0.0344	0.039731	0.349795	0.244323
MmugDNA.22711.1.S1_at	MmugDNA.22711.1	9.08	9.61	0.4	0.13	-1.45	0.090924	0.026047	0.458873	0.202256
MmugDNA.22712.1.S1_at	MmugDNA.22712.1	7.91	8.78	0.43	0.16	-1.83	0.069525	0.026113	0.427368	0.202544
MmugDNA.22722.1.S1_at	MmugDNA.22722.1	7.6	7.5	0.06	0.15	1.08	0.102377	0.369041	0.472589	0.608583
MmugDNA.22726.1.S1_at	MmugDNA.22726.1	9.58	9.64	0.42	0.02	-1.05	0.697159	0.850567	0.882223	0.914988
MmugDNA.22731.1.S1_at	MmugDNA.22731.1	6.17	6.04	0.05	0.1	1.1	0.215791	0.521759	0.585825	0.712623
MmugDNA.22735.1.S1_at	MmugDNA.22735.1	11.45	11.35	0.24	0.02	1.07	0.817896	0.710207	0.93417	0.831904
MmugDNA.22736.1.S1_at	MmugDNA.22736.1	4.92	4.75	0.32	0.09	1.13	0.323453	0.420979	0.67225	0.644662
MmugDNA.22748.1.S1_at	MmugDNA.22748.1	9.09	9.34	1.34	0.2	-1.19	0.842887	0.17301	0.944391	0.449661
MmugDNA.22756.1.S1_at	MmugDNA.22756.1	11.43	11.1	0.1	0.09	1.26	0.016585	0.004001	0.287478	0.089969
MmugDNA.22762.1.S1_at	MmugDNA.22762.1	13.13	12.83	0.31	0.05	1.23	0.487542	0.444346	0.775077	0.66198
MmugDNA.22769.1.S1_at	MmugDNA.22769.1	9.56	10.18	0.79	0.14	-1.54	0.738865	0.560738	0.900143	0.736921
MmugDNA.22782.1.S1_at	MmugDNA.22782.1	7.24	7.34	0.02	0.14	-1.07	0.190674	0.216688	0.561788	0.490311
MmugDNA.22783.1.S1_at	MmugDNA.22783.1	11.74	11.31	0.39	0.15	1.35	0.057022	0.044318	0.401454	0.255021
MmugDNA.22786.1.S1_at	MmugDNA.22786.1	13.5	13.47	0.04	0.08	1.02	0.256405	0.000676	0.620399	0.04413
MmugDNA.22787.1.S1_at	MmugDNA.22787.1	10.16	10.4	0.13	0.37	-1.18	0.124761	0.000693	0.498863	0.044166
MmugDNA.22788.1.S1_s_at	MmugDNA.22788.1	11.07	11.75	2.09	0.17	-1.6	0.391742	0.081503	0.717759	0.329764
MmugDNA.2279.1.S1_at	MmugDNA.2279.1	7.86	7.99	0.1	0	-1.1	0.045954	0.080906	0.37735	0.328883
MmugDNA.22792.1.S1_at	MmugDNA.22792.1	4.51	4.47	0.13	0.08	1.02	0.788963	0.607537	0.922472	0.766417
MmugDNA.22798.1.S1_at	MmugDNA.22798.1	3.89	3.85	0.34	0.18	1.03	0.875276	0.642053	0.956677	0.789995
MmugDNA.228.1.S1_at	MmugDNA.228.1	11.64	10.49	0.69	0.13	2.22	0.041565	0.031058	0.366776	0.218115
MmugDNA.2280.1.S1_at	MmugDNA.2280.1	4.64	4.75	0.11	0.12	-1.08	0.939688	0.917801	0.979532	0.954011
MmugDNA.22804.1.S1_at	MmugDNA.22804.1	12.02	12.15	0.06	0.02	-1.1	0.020787	0.040064	0.305611	0.245388
MmugDNA.22805.1.S1_at	MmugDNA.22805.1	11.26	11.31	0.14	0.07	-1.03	0.442058	0.642752	0.749811	0.790476
MmugDNA.22807.1.S1_at	MmugDNA.22807.1	3.45	3.47	0.09	0.14	-1.02	0.602368	0.329071	0.838783	0.578482
MmugDNA.2281.1.S1_at	MmugDNA.2281.1	6.88	7.12	0.54	0.19	-1.18	0.767743	0.913189	0.912595	0.951134
MmugDNA.22810.1.S1_at	MmugDNA.22810.1	6.57	6.09	0.67	0.27	1.39	0.412007	0.219095	0.731856	0.49285
MmugDNA.22811.1.S1_at	MmugDNA.22811.1	4.16	4.12	0.12	0.24	1.02	0.548572	0.749378	0.809836	0.85438
MmugDNA.2282.1.S1_at	MmugDNA.2282.1	11.35	11.58	0.57	0.11	-1.17	0.762472	0.00506	0.91092	0.09907
MmugDNA.22821.1.S1_at	MmugDNA.22821.1	5.4	5.16	0.15	0.04	1.18	0.161383	0.145532	0.534731	0.419442
MmugDNA.22822.1.S1_at	MmugDNA.22822.1	9.01	8.4	0.47	0.16	1.53	0.201567	0.257369	0.573165	0.525179

MmugDNA.22836.1.S1_s_at	MmugDNA.22836.1	10.53	9.89	0.31	0.11	1.55	0.029762	0.074945	0.335925	0.318924
MmugDNA.22850.1.S1_at	MmugDNA.22850.1	9.27	9.83	0.16	0.06	-1.47	0.00757	0.001533	0.229596	0.059437
MmugDNA.22851.1.S1_at	MmugDNA.22851.1	8.02	8.39	0.29	0.1	-1.29	0.132399	0.118248	0.506752	0.386244
MmugDNA.22853.1.S1_at	MmugDNA.22853.1	7.86	7.97	0.31	0.04	-1.08	0.15747	0.245542	0.530565	0.515347
MmugDNA.22856.1.S1_at	MmugDNA.22856.1	12.26	11.51	0.28	0.17	1.67	0.0168	0.001145	0.288545	0.053384
MmugDNA.2286.1.S1_s_at	MmugDNA.2286.1	6.12	5.99	0.03	0.06	1.1	0.021654	0.238516	0.309241	0.509112
MmugDNA.22860.1.S1_at	MmugDNA.22860.1	10.19	10.19	0.17	0.04	-1	0.814293	0.343747	0.932961	0.589457
MmugDNA.22863.1.S1_s_at	MmugDNA.22863.1	12.71	12.83	0.08	0.1	-1.09	0.17277	0.021074	0.545887	0.181869
MmugDNA.22866.1.S1_at	MmugDNA.22866.1	11.14	11.25	0.11	0.13	-1.08	0.365955	0.260697	0.701433	0.527199
MmugDNA.22867.1.S1_at	MmugDNA.22867.1	10.62	10.99	0.23	0.13	-1.29	0.028934	0.018651	0.333394	0.171653
MmugDNA.22871.1.S1_at	MmugDNA.22871.1	3.75	3.73	0.08	0.08	1.02	0.285972	0.319177	0.643508	0.571688
MmugDNA.22875.1.S1_at	MmugDNA.22875.1	10.95	10.68	0.13	0.11	1.21	0.078046	0.161539	0.440107	0.43767
MmugDNA.22876.1.S1_at	MmugDNA.22876.1	3.07	3.03	0.17	0.07	1.02	0.996497	0.68532	0.998707	0.816457
MmugDNA.22878.1.S1_at	MmugDNA.22878.1	9.5	10.74	0.65	0.2	-2.36	0.045652	0.305759	0.376875	0.562731
MmugDNA.2288.1.S1_at	MmugDNA.2288.1	4.49	4.75	0.49	0.2	-1.2	0.991591	0.229449	0.9967	0.501527
MmugDNA.22888.1.S1_at	MmugDNA.22888.1	10.92	11.34	1.08	0.05	-1.34	0.361849	0.472423	0.698847	0.67999
MmugDNA.2289.1.S1_at	MmugDNA.2289.1	3.49	3.65	0.43	0.16	-1.12	0.724465	0.320631	0.893143	0.572718
MmugDNA.2290.1.S1_at	MmugDNA.2290.1	7.72	6.85	0.35	0.09	1.82	0.023629	0.008033	0.316279	0.119091
MmugDNA.22901.1.S1_at	MmugDNA.22901.1	8.61	8.23	1.02	0.07	1.3	0.570833	0.196718	0.82229	0.471783
MmugDNA.2291.1.S1_at	MmugDNA.2291.1	5.54	5.19	0.81	0.75	1.27	0.423469	0.666803	0.739103	0.804789
MmugDNA.2292.1.S1_at	MmugDNA.2292.1	5.77	6.98	0.94	0.06	-2.32	0.256269	0.033485	0.620399	0.226577
MmugDNA.22923.1.S1_at	MmugDNA.22923.1	12.12	12.43	0.23	0.03	-1.24	0.036272	0.06516	0.35477	0.301238
MmugDNA.22929.1.S1_at	MmugDNA.22929.1	13.97	13.91	0.03	0.05	1.04	0.137685	0.521023	0.513418	0.712115
MmugDNA.22932.1.S1_at	MmugDNA.22932.1	9.72	10.35	0.72	0.18	-1.54	0.290349	0.053495	0.646912	0.276963
MmugDNA.22934.1.S1_at	MmugDNA.22934.1	11.64	11.39	0.1	0.14	1.19	0.024289	0.016923	0.317812	0.164991
MmugDNA.22936.1.S1_at	MmugDNA.22936.1	12.75	12.63	0.11	0.02	1.09	0.358267	0.398648	0.696289	0.629458
MmugDNA.2294.1.S1_at	MmugDNA.2294.1	7.21	7.38	0.12	0.05	-1.13	0.043219	0.162006	0.371614	0.438108
MmugDNA.22941.1.S1_at	MmugDNA.22941.1	6.14	6.09	0.2	0.06	1.03	0.924287	0.948934	0.974666	0.97078
MmugDNA.22947.1.S1_s_at	MmugDNA.22947.1	12.57	12.36	0.2	0.05	1.15	0.514903	0.694319	0.790695	0.822254
MmugDNA.22950.1.S1_at	MmugDNA.22950.1	6.44	6.45	0.11	0.1	-1.01	0.614338	0.144203	0.843887	0.418082
MmugDNA.22955.1.S1_at	MmugDNA.22955.1	12.57	12.4	0.06	0.03	1.12	0.020452	0.060675	0.303985	0.292876
MmugDNA.22958.1.S1_at	MmugDNA.22958.1	11.9	12.36	0.15	0.06	-1.38	0.005235	0.002701	0.206348	0.076461
MmugDNA.22965.1.S1_at	MmugDNA.22965.1	10	9.78	0.56	0.07	1.16	0.518215	0.448211	0.792485	0.664144
MmugDNA.22967.1.S1_at	MmugDNA.22967.1	11.89	12.2	0.31	0.03	-1.24	0.501784	0.255067	0.783444	0.52317
MmugDNA.22972.1.S1_at	MmugDNA.22972.1	9.09	9.21	0.26	0.04	-1.09	0.578753	0.464259	0.826289	0.674983
MmugDNA.22975.1.S1_at	MmugDNA.22975.1	11.84	11.99	0.5	0.07	-1.11	0.531684	0.045705	0.799836	0.258049
MmugDNA.22985.1.S1_at	MmugDNA.22985.1	11.02	10.68	0.09	0.14	1.26	0.020739	0.01732	0.305611	0.166509
MmugDNA.22986.1.S1_at	MmugDNA.22986.1	5.57	5.58	0.06	0.03	-1.01	0.775716	0.093326	0.916815	0.349412
MmugDNA.2299.1.S1_at	MmugDNA.2299.1	10.11	9.33	0.41	0.17	1.71	0.023364	0.017074	0.315173	0.165589
MmugDNA.22991.1.S1_at	MmugDNA.22991.1	12.5	12.64	0.16	0.07	-1.1	0.282046	0.438648	0.640534	0.657605
MmugDNA.2300.1.S1_at	MmugDNA.2300.1	12.8	12.66	0.39	0.13	1.1	0.377974	0.327657	0.707914	0.577464
MmugDNA.23003.1.S1_s_at	MmugDNA.23003.1	13.12	13.03	0.09	0.01	1.06	0.494017	0.046575	0.779169	0.260267
MmugDNA.23007.1.S1_at	MmugDNA.23007.1	7.18	7.35	0.15	0.29	-1.12	0.383324	0.00452	0.711306	0.093971



MmugDNA.23015.1.S1_at	MmugDNA.23015.1	10.59	10.83	0.3	0.1	-1.18	0.079375	0.14871	0.442296	0.423201
MmugDNA.23021.1.S1_at	MmugDNA.23021.1	7.12	6.95	0.04	0.05	1.13	0.011373	0.183716	0.254437	0.459769
MmugDNA.23023.1.S1_at	MmugDNA.23023.1	7.76	7.87	0.23	0.16	-1.08	0.480501	0.000973	0.771243	0.049791
MmugDNA.23027.1.S1_at	MmugDNA.23027.1	10.94	11.15	0.23	0.04	-1.16	0.21598	0.569337	0.586068	0.742375
MmugDNA.23028.1.S1_at	MmugDNA.23028.1	12.07	11.93	0.19	0.03	1.1	0.124412	0.249451	0.498504	0.518532
MmugDNA.2304.1.S1_at	MmugDNA.2304.1	7.55	7.62	0.11	0.05	-1.05	0.81458	0.571754	0.933055	0.743982
MmugDNA.23040.1.S1_at	MmugDNA.23040.1	4.98	3.8	0.38	0.26	2.28	0.017221	0.00492	0.290017	0.097771
MmugDNA.23041.1.S1_at	MmugDNA.23041.1	9.3	9.09	0.19	0.14	1.15	0.055865	0.111628	0.399441	0.376546
MmugDNA.23042.1.S1_at	MmugDNA.23042.1	7.21	7.15	0.48	0.07	1.04	0.897089	0.498856	0.964979	0.697821
MmugDNA.23045.1.S1_at	MmugDNA.23045.1	5.78	5.56	0.41	0.72	1.16	0.659289	0.87675	0.865147	0.92982
MmugDNA.23046.1.S1_at	MmugDNA.23046.1	3.94	3.92	0.1	0.02	-1.01	0.231848	0.461567	0.599694	0.673162
MmugDNA.23047.1.S1_at	MmugDNA.23047.1	5.28	5.21	0.14	0.12	1.05	0.255136	0.386043	0.619267	0.621296
MmugDNA.23049.1.S1_at	MmugDNA.23049.1	7.41	7.35	0.08	0.08	1.04	0.18449	0.209314	0.557285	0.483038
MmugDNA.23053.1.S1_at	MmugDNA.23053.1	7.42	7.55	0.17	0.04	-1.09	0.274337	0.409947	0.633792	0.636977
MmugDNA.23058.1.S1_at	MmugDNA.23058.1	8.05	8.2	0.43	0.02	-1.1	0.718114	0.820139	0.890613	0.896336
MmugDNA.2306.1.S1_s_at	MmugDNA.2306.1	7.49	8.31	0.84	0.13	-1.77	0.153286	0.192357	0.526421	0.467834
MmugDNA.23060.1.S1_s_at	MmugDNA.23060.1	6.21	6.48	0.05	0.06	-1.21	0.003183	0.031262	0.191107	0.218668
MmugDNA.23064.1.S1_at	MmugDNA.23064.1	8.4	8.29	0.11	0.15	1.08	0.172702	0.143526	0.545872	0.417469
MmugDNA.23068.1.S1_s_at	MmugDNA.23068.1	12.01	11.88	0.17	0.01	1.09	0.27977	0.188523	0.63872	0.464458
MmugDNA.23070.1.S1_at	MmugDNA.23070.1	5.24	5.22	0.03	0.13	1.02	0.424156	0.629654	0.739432	0.781989
MmugDNA.23075.1.S1_at	MmugDNA.23075.1	4.58	4.69	0.42	0.05	-1.08	0.758992	0.412111	0.909414	0.638537
MmugDNA.23080.1.S1_at	MmugDNA.23080.1	9.4	9.42	1.03	0.06	-1.01	0.960744	0.916328	0.987225	0.953126
MmugDNA.23082.1.S1_at	MmugDNA.23082.1	10.01	9.89	1.05	0.07	1.08	0.914226	0.28844	0.970825	0.549749
MmugDNA.23088.1.S1_at	MmugDNA.23088.1	12.38	12.5	0.23	0.15	-1.08	0.918087	0.046721	0.972062	0.260831
MmugDNA.2309.1.S1_at	MmugDNA.2309.1	10.72	10.55	0.1	0.19	1.13	0.371281	0.44806	0.705454	0.663986
MmugDNA.23095.1.S1_at	MmugDNA.23095.1	7.45	7.23	0.19	0.03	1.17	0.117019	0.162413	0.490268	0.438575
MmugDNA.23098.1.S1_at	MmugDNA.23098.1	8.97	8.44	0.39	0.14	1.44	0.259401	0.081446	0.622607	0.329632
MmugDNA.23108.1.S1_at	MmugDNA.23108.1	10.52	11.01	1.23	0.1	-1.4	0.433492	0.215025	0.744491	0.488898
MmugDNA.23115.1.S1_at	MmugDNA.23115.1	6.67	6.54	0.1	0.04	1.1	0.047422	0.150816	0.380246	0.425335
MmugDNA.23120.1.S1_at	MmugDNA.23120.1	7.86	8.46	0.87	0.29	-1.52	0.357255	0.449476	0.695575	0.665087
MmugDNA.23121.1.S1_at	MmugDNA.23121.1	6.61	6.56	0.03	0.02	1.04	0.024843	0.110537	0.320087	0.374755
MmugDNA.23128.1.S1_s_at	MmugDNA.23128.1	8.15	8.65	0.1	0.04	-1.41	0.001212	0.002611	0.156386	0.075645
MmugDNA.23129.1.S1_at	MmugDNA.23129.1	3.74	3.56	0.22	0.23	1.13	0.53165	0.646034	0.799819	0.792676
MmugDNA.23133.1.S1_at	MmugDNA.23133.1	4.68	4.6	0.09	0.11	1.05	0.253918	0.081689	0.618601	0.329928
MmugDNA.23136.1.S1_at	MmugDNA.23136.1	3.29	3.21	0.16	0.07	1.06	0.192801	0.306006	0.563577	0.562757
MmugDNA.23137.1.S1_at	MmugDNA.23137.1	7.74	7.47	0.61	0.25	1.21	0.286213	0.477678	0.64358	0.6837
MmugDNA.2314.1.S1_at	MmugDNA.2314.1	5.44	5.45	0.19	0.09	-1.01	0.282963	0.347437	0.641162	0.592019
MmugDNA.23143.1.S1_at	MmugDNA.23143.1	10.75	10.74	0.78	0.04	1.01	0.612518	0.145212	0.843094	0.419214
MmugDNA.23149.1.S1_at	MmugDNA.23149.1	4.32	3.82	0.21	0.1	1.41	0.019574	0.003408	0.301679	0.084071
MmugDNA.2315.1.S1_at	MmugDNA.2315.1	9	8.74	0.4	0.06	1.19	0.169872	0.350261	0.542785	0.594012
MmugDNA.23158.1.S1_at	MmugDNA.23158.1	8.17	7.82	0.31	0.22	1.28	0.837715	0.254718	0.941813	0.522987
MmugDNA.2316.1.S1_s_at	MmugDNA.2316.1	13.79	13.53	0.52	0.09	1.2	0.905231	0.721988	0.968109	0.838928
MmugDNA.23160.1.S1_at	MmugDNA.23160.1	4.48	4.43	0.46	0.37	1.04	0.49164	0.709897	0.777973	0.831863

MmugDNA.23162.1.S1_at	MmugDNA.23162.1	3.3	3.77	0.11	0.52	-1.39	0.476269	0.687292	0.769056	0.817535
MmugDNA.2317.1.S1_at	MmugDNA.2317.1	11.62	11.53	0.18	0.03	1.07	0.175312	0.395482	0.548245	0.627503
MmugDNA.23173.1.S1_at	MmugDNA.23173.1	6.89	8.58	0.29	0.08	-3.22	0.000909	0.000283	0.153739	0.034683
MmugDNA.23174.1.S1_at	MmugDNA.23174.1	10.55	10.4	0.44	0.09	1.11	0.703185	0.334492	0.884538	0.582498
MmugDNA.23177.1.S1_at	MmugDNA.23177.1	10.22	11.11	0.58	0.19	-1.85	0.094806	0.008743	0.464072	0.123975
MmugDNA.23179.1.S1_at	MmugDNA.23179.1	3.75	3.58	0.22	0.2	1.12	0.164438	0.192512	0.537322	0.467958
MmugDNA.23181.1.S1_at	MmugDNA.23181.1	7.39	7.79	0.42	0.16	-1.32	0.258515	0.467015	0.622247	0.676774
MmugDNA.23182.1.S1_at	MmugDNA.23182.1	5.71	5.7	0.22	0.05	1.01	0.347446	0.455733	0.688705	0.669659
MmugDNA.23183.1.S1_at	MmugDNA.23183.1	11.76	11.43	0.72	0.06	1.26	0.792716	0.193637	0.924072	0.468785
MmugDNA.23187.1.S1_at	MmugDNA.23187.1	2.85	2.86	0.1	0.04	-1	0.630298	0.599083	0.851919	0.761287
MmugDNA.23195.1.S1_at	MmugDNA.23195.1	3.95	4.12	0.31	0.42	-1.13	0.978106	0.805648	0.992929	0.888316
MmugDNA.23197.1.S1_at	MmugDNA.23197.1	3.37	3.37	0.02	0.05	1	0.776975	0.028386	0.917442	0.210319
MmugDNA.232.1.S1_at	MmugDNA.232.1	12.48	12.54	0.38	0.05	-1.05	0.725684	0.55642	0.893811	0.734507
MmugDNA.2320.1.S1_at	MmugDNA.2320.1	7.53	7.1	0.41	0.28	1.35	0.150608	0.020785	0.524209	0.180899
MmugDNA.23200.1.S1_at	MmugDNA.23200.1	10.52	10.14	0.8	0.19	1.3	0.877653	0.642232	0.957399	0.790086
MmugDNA.23202.1.S1_at	MmugDNA.23202.1	8.55	8.92	0.21	0.23	-1.29	0.313393	0.482498	0.664925	0.687323
MmugDNA.23207.1.S1_at	MmugDNA.23207.1	10.06	9.6	3	0.33	1.38	0.668602	0.245832	0.86912	0.515519
MmugDNA.2321.1.S1_at	MmugDNA.2321.1	10.63	11.18	0.51	0.26	-1.46	0.752112	0.038328	0.906281	0.240641
MmugDNA.23211.1.S1_at	MmugDNA.23211.1	9.72	10.02	0.27	0.3	-1.23	0.135558	0.00243	0.510048	0.073093
MmugDNA.23216.1.S1_at	MmugDNA.23216.1	4.5	4.51	0.01	0.09	-1.01	0.5887	0.482878	0.831968	0.68765
MmugDNA.23217.1.S1_at	MmugDNA.23217.1	11.42	10.49	0.42	0.11	1.92	0.036914	0.011312	0.356221	0.138076
MmugDNA.23222.1.S1_at	MmugDNA.23222.1	9.8	9.79	0.07	0.03	1.01	0.979862	0.89657	0.993606	0.940905
MmugDNA.23234.1.S1_at	MmugDNA.23234.1	6.13	6.06	0.15	0.01	1.05	0.218768	0.120471	0.588341	0.38925
MmugDNA.23236.1.S1_at	MmugDNA.23236.1	6.86	6.88	0.08	0.14	-1.01	0.380143	0.433384	0.709362	0.653662
MmugDNA.2324.1.S1_at	MmugDNA.2324.1	8.62	8.53	0.66	0.02	1.07	0.635009	0.790532	0.854497	0.878895
MmugDNA.23243.1.S1_at	MmugDNA.23243.1	5.06	5.24	0.28	0.5	-1.14	0.927005	0.992255	0.975766	0.995588
MmugDNA.23245.1.S1_at	MmugDNA.23245.1	3.18	3.25	0.05	0.09	-1.05	0.453772	0.403818	0.756276	0.632393
MmugDNA.23247.1.S1_at	MmugDNA.23247.1	11.12	10.47	0.25	0.06	1.56	0.011276	0.004219	0.253564	0.091392
MmugDNA.23250.1.S1_at	MmugDNA.23250.1	11.61	11.19	0.81	0.21	1.34	0.435963	0.173342	0.746002	0.449791
MmugDNA.23251.1.S1_at	MmugDNA.23251.1	10.75	10.82	0.39	0.07	-1.05	0.926446	0.127716	0.975571	0.398581
MmugDNA.23254.1.A1_at	MmugDNA.23254.1	2.97	2.91	0.05	0.06	1.04	0.132804	0.015081	0.507035	0.155923
MmugDNA.23254.1.S1_at	MmugDNA.23254.1	3.31	3.3	0.06	0.05	1.01	0.410264	0.325756	0.730705	0.57602
MmugDNA.23256.1.S1_at	MmugDNA.23256.1	9.02	9.21	0.66	0.11	-1.14	0.24287	0.048904	0.608808	0.265919
MmugDNA.23262.1.S1_at	MmugDNA.23262.1	8.72	9.01	0.14	0.04	-1.22	0.060011	0.308961	0.407399	0.564656
MmugDNA.23267.1.S1_at	MmugDNA.23267.1	10.41	10.65	0.21	0.04	-1.18	0.118365	0.003136	0.491891	0.081639
MmugDNA.23271.1.S1_at	MmugDNA.23271.1	9.1	8.98	0.25	0.02	1.08	0.380165	0.595585	0.709369	0.759091
MmugDNA.23271.1.S1_s_at	MmugDNA.23271.1	10.86	10.83	0.23	0.04	1.02	0.64574	0.836166	0.858801	0.9063
MmugDNA.23289.1.S1_at	MmugDNA.23289.1	5.52	5.77	0.21	0.19	-1.19	0.155536	0.222191	0.528837	0.495178
MmugDNA.23290.1.S1_at	MmugDNA.23290.1	7.49	7.66	1.3	0.16	-1.12	0.831855	0.054667	0.939678	0.279311
MmugDNA.23292.1.S1_at	MmugDNA.23292.1	9.55	8.92	0.28	0.34	1.55	0.059294	0.049267	0.406296	0.266828
MmugDNA.2330.1.S1_at	MmugDNA.2330.1	9.96	9.94	0.14	0.06	1.01	0.625872	0.410502	0.849641	0.637352
MmugDNA.23303.1.S1_at	MmugDNA.23303.1	13.59	13.63	0.01	0	-1.03	0.011223	0.031972	0.253113	0.2212
MmugDNA.23304.1.S1_at	MmugDNA.23304.1	10.78	10.37	1	0.23	1.32	0.424254	0.038339	0.739497	0.240682

MmugDNA.23307.1.S1_at	MmugDNA.23307.1	8.68	8.84	0.49	0.04	-1.12	0.472159	0.054893	0.766889	0.279748
MmugDNA.2331.1.S1_at	MmugDNA.2331.1	6.7	6.21	0.32	0.22	1.4	0.103818	0.117242	0.474525	0.384777
MmugDNA.23322.1.S1_at	MmugDNA.23322.1	12.3	12.45	0.23	0.01	-1.11	0.335693	0.403716	0.681167	0.632331
MmugDNA.23326.1.S1_at	MmugDNA.23326.1	6	5.83	0.18	0.15	1.12	0.537143	0.105054	0.802624	0.366736
MmugDNA.23326.1.S1_x_at	MmugDNA.23326.1	7.91	7.86	0.15	0.1	1.04	0.757678	0.099466	0.908764	0.357827
MmugDNA.23328.1.S1_at	MmugDNA.23328.1	6.68	6.71	0.09	0.09	-1.02	0.796683	0.489869	0.925303	0.691972
MmugDNA.2333.1.S1_at	MmugDNA.2333.1	11.35	11.97	0.19	0.06	-1.54	0.003887	0.041253	0.198571	0.247995
MmugDNA.2333.1.S1_s_at	MmugDNA.2333.1	11.46	11.95	0.27	0.06	-1.41	0.025765	0.036374	0.322693	0.235146
MmugDNA.23334.1.S1_at	MmugDNA.23334.1	11	10.87	0.22	0.05	1.1	0.127376	0.215237	0.501548	0.488977
MmugDNA.23337.1.S1_at	MmugDNA.23337.1	11.65	12.13	0.28	0.08	-1.4	0.122506	0.026455	0.495926	0.203779
MmugDNA.2334.1.S1_at	MmugDNA.2334.1	7.26	7.42	0.7	0.19	-1.12	0.65285	0.390805	0.862069	0.624547
MmugDNA.23346.1.S1_at	MmugDNA.23346.1	11.64	11.9	0.23	0.01	-1.2	0.360001	0.482964	0.697741	0.687687
MmugDNA.23352.1.S1_at	MmugDNA.23352.1	8.84	8.79	0.66	0.18	1.03	0.872388	0.876649	0.955759	0.929744
MmugDNA.23356.1.S1_at	MmugDNA.23356.1	6.48	7.23	0.51	0.09	-1.69	0.149478	0.300159	0.523226	0.558356
MmugDNA.23358.1.S1_at	MmugDNA.23358.1	13.26	13.41	0.13	0.05	-1.12	0.57584	0.045116	0.824958	0.256956
MmugDNA.2337.1.S1_at	MmugDNA.2337.1	5.23	5.01	0.31	0.07	1.17	0.180998	0.612044	0.554276	0.76972
MmugDNA.23373.1.S1_at	MmugDNA.23373.1	5.96	5.84	0.02	0.02	1.09	0.001499	0.099342	0.161549	0.35761
MmugDNA.23378.1.S1_at	MmugDNA.23378.1	6.33	7.25	0.53	0.35	-1.9	0.038231	0.182698	0.358577	0.459186
MmugDNA.23379.1.S1_at	MmugDNA.23379.1	11.22	11.44	0.14	0.09	-1.17	0.157933	0.061687	0.530947	0.295135
MmugDNA.2338.1.S1_at	MmugDNA.2338.1	5.64	6.2	0.94	0.24	-1.47	0.228302	0.29571	0.597189	0.555138
MmugDNA.23387.1.S1_at	MmugDNA.23387.1	7.39	8.06	0.21	0.44	-1.59	0.214005	0.013481	0.584533	0.148688
MmugDNA.23388.1.S1_at	MmugDNA.23388.1	2.67	2.72	0.06	0.07	-1.04	0.566324	0.045202	0.819964	0.256979
MmugDNA.23392.1.S1_at	MmugDNA.23392.1	9.97	9.51	0.15	0.1	1.37	0.010483	0.202433	0.24804	0.476772
MmugDNA.23403.1.A1_at	MmugDNA.23403.1	5.79	6.05	0.26	0.1	-1.2	0.478949	0.479025	0.770364	0.684885
MmugDNA.23403.1.S1_at	MmugDNA.23403.1	5.67	5.53	0.09	0.17	1.1	0.898866	0.929425	0.965648	0.959707
MmugDNA.23405.1.S1_s_at	MmugDNA.23405.1	11.86	11.91	0.23	0.07	-1.04	0.731248	0.719604	0.896508	0.837761
MmugDNA.23407.1.S1_at	MmugDNA.23407.1	11.06	10.97	0.01	0.08	1.06	0.202733	0.11322	0.574251	0.379229
MmugDNA.23414.1.S1_at	MmugDNA.23414.1	6.61	6.49	0.1	0.04	1.09	0.288375	0.421666	0.645508	0.645222
MmugDNA.23423.1.S1_at	MmugDNA.23423.1	9.88	9.72	0.12	0.1	1.12	0.065833	0.201128	0.421138	0.475519
MmugDNA.23424.1.S1_at	MmugDNA.23424.1	9.46	9.5	0.33	0.06	-1.03	0.904957	0.781656	0.968099	0.87342
MmugDNA.23425.1.S1_at	MmugDNA.23425.1	10.57	10.59	1.45	0.28	-1.02	0.93826	0.568597	0.979247	0.742052
MmugDNA.23428.1.S1_at	MmugDNA.23428.1	11.81	11.98	0.21	0.05	-1.13	0.239961	0.135514	0.606208	0.407621
MmugDNA.23431.1.S1_at	MmugDNA.23431.1	6.55	6.47	0.12	0.17	1.06	0.371611	0.75263	0.705567	0.855965
MmugDNA.23434.1.S1_at	MmugDNA.23434.1	13.44	13.51	0.04	0.02	-1.05	0.0834	0.002866	0.449388	0.078799
MmugDNA.23436.1.S1_at	MmugDNA.23436.1	3.23	3.19	0.12	0.06	1.03	0.993836	0.782665	0.99766	0.874202
MmugDNA.23445.1.S1_at	MmugDNA.23445.1	7.82	7.83	0.19	0.04	-1.01	0.91607	0.001392	0.971354	0.057005
MmugDNA.23448.1.S1_at	MmugDNA.23448.1	6.46	6.45	0.12	0.01	1.01	0.760599	0.239589	0.910077	0.510247
MmugDNA.23451.1.S1_at	MmugDNA.23451.1	5.69	4.38	0.94	0.1	2.48	0.23136	0.566988	0.599368	0.740935
MmugDNA.2347.1.S1_s_at	MmugDNA.2347.1	11.09	11.18	0.32	0.07	-1.07	0.700934	0.010422	0.883717	0.133525
MmugDNA.23473.1.S1_at	MmugDNA.23473.1	5.8	5.73	0.16	0.03	1.05	0.822721	0.208889	0.936084	0.482717
MmugDNA.23474.1.S1_at	MmugDNA.23474.1	5.06	4.99	0.07	0.01	1.05	0.193399	0.006266	0.564275	0.107376
MmugDNA.23486.1.S1_at	MmugDNA.23486.1	6.75	6.63	0.11	0.06	1.09	0.120925	0.129966	0.494576	0.401533
MmugDNA.23489.1.S1_at	MmugDNA.23489.1	4.62	4.59	0.06	0.17	1.02	0.36955	0.50578	0.704264	0.702218

MmugDNA.23492.1.S1_at	MmugDNA.23492.1	5.08	5.02	0.14	0.13	1.04	0.592806	0.609659	0.833974	0.767957
MmugDNA.23498.1.S1_at	MmugDNA.23498.1	10.27	10.35	0.17	0.05	-1.06	0.14852	0.092784	0.522567	0.348989
MmugDNA.235.1.S1_at	MmugDNA.235.1	6.69	6.54	0.12	0.04	1.11	0.089798	0.144171	0.457893	0.418037
MmugDNA.23500.1.S1_at	MmugDNA.23500.1	12.44	12.17	0.83	0.03	1.21	0.663613	0.402204	0.867226	0.631247
MmugDNA.23501.1.S1_at	MmugDNA.23501.1	12.68	12.64	0.39	0	1.03	0.46383	0.509022	0.762278	0.703967
MmugDNA.23510.1.S1_at	MmugDNA.23510.1	4	4.09	0.22	0.15	-1.07	0.97252	0.090867	0.991099	0.345474
MmugDNA.23511.1.S1_at	MmugDNA.23511.1	6.46	6.8	0.52	0.19	-1.26	0.868811	0.501896	0.954083	0.699953
MmugDNA.23513.1.S1_at	MmugDNA.23513.1	6.01	5.98	0.14	0.25	1.02	0.394247	0.421187	0.719675	0.644807
MmugDNA.23514.1.S1_at	MmugDNA.23514.1	5.78	5.75	0.14	0.06	1.02	0.922189	0.871016	0.973784	0.926745
MmugDNA.23515.1.S1_at	MmugDNA.23515.1	11.68	12.13	0.15	0.03	-1.37	0.005924	0.003709	0.21232	0.0868
MmugDNA.23523.1.S1_at	MmugDNA.23523.1	11.76	11.79	0.09	0.03	-1.02	0.500199	0.254698	0.782384	0.522987
MmugDNA.23523.1.S1_s_at	MmugDNA.23523.1	11.27	11.1	0.14	0.11	1.13	0.099179	0.078154	0.468572	0.324634
MmugDNA.23535.1.S1_at	MmugDNA.23535.1	5.57	5.52	0.09	0.05	1.03	0.599287	0.928669	0.837333	0.959449
MmugDNA.23538.1.S1_at	MmugDNA.23538.1	6.46	6.62	0.02	0.07	-1.12	0.025118	0.226748	0.320458	0.499176
MmugDNA.23542.1.S1_at	MmugDNA.23542.1	9.57	9.5	0.26	0.05	1.05	0.242461	0.189203	0.608517	0.464997
MmugDNA.23556.1.S1_at	MmugDNA.23556.1	8.78	8.67	0.66	0.22	1.08	0.515163	0.400025	0.790792	0.630158
MmugDNA.23559.1.S1_at	MmugDNA.23559.1	7.85	8.57	0.84	0.2	-1.65	0.266247	0.614332	0.627106	0.771206
MmugDNA.23560.1.S1_at	MmugDNA.23560.1	7.59	7.69	0.42	0.26	-1.07	0.887842	0.077054	0.961188	0.322498
MmugDNA.23564.1.S1_at	MmugDNA.23564.1	11.32	11.49	0.87	0.03	-1.13	0.368811	0.38952	0.703826	0.623635
MmugDNA.23564.1.S1_s_at	MmugDNA.23564.1	9.01	9.37	1.05	0.02	-1.28	0.541662	0.236769	0.805212	0.507513
MmugDNA.23567.1.S1_at	MmugDNA.23567.1	8.78	8.66	0.59	0.07	1.09	0.705361	0.487308	0.885355	0.690398
MmugDNA.23572.1.S1_s_at	MmugDNA.23572.1	9.27	8.94	0.37	0.14	1.26	0.343034	0.468165	0.686289	0.677624
MmugDNA.23575.1.S1_at	MmugDNA.23575.1	9.99	10.7	0.73	0.04	-1.63	0.212728	0.246914	0.583216	0.516238
MmugDNA.23577.1.S1_at	MmugDNA.23577.1	10.35	10.15	0.25	0.07	1.15	0.200548	0.108632	0.572378	0.372171
MmugDNA.23582.1.S1_at	MmugDNA.23582.1	8.46	7.57	0.72	0.22	1.86	0.459014	0.270965	0.759258	0.536099
MmugDNA.23582.1.S1_s_at	MmugDNA.23582.1	9.11	8.45	0.65	0.33	1.58	0.82922	0.350794	0.938708	0.594515
MmugDNA.23583.1.S1_at	MmugDNA.23583.1	6.53	6.51	0.8	0.08	1.01	0.955792	0.890542	0.985346	0.937632
MmugDNA.23584.1.S1_at	MmugDNA.23584.1	9.62	9.66	0.19	0.17	-1.03	0.788733	0.104956	0.922466	0.366527
MmugDNA.23586.1.S1_at	MmugDNA.23586.1	11.7	11.9	0.23	0.05	-1.15	0.663004	0.93857	0.867031	0.965059
MmugDNA.23588.1.S1_at	MmugDNA.23588.1	6.3	6.41	0.52	0.21	-1.08	0.837348	0.735465	0.941594	0.846919
MmugDNA.23592.1.S1_at	MmugDNA.23592.1	4.94	4.67	0.13	0.23	1.21	0.42238	0.437544	0.738123	0.656769
MmugDNA.23593.1.S1_at	MmugDNA.23593.1	8.42	7.99	0.43	0.14	1.35	0.160288	0.211924	0.533335	0.48594
MmugDNA.23596.1.S1_at	MmugDNA.23596.1	8.89	9.09	0.16	0.14	-1.15	0.185395	0.146005	0.55849	0.420006
MmugDNA.23596.1.S1_s_at	MmugDNA.23596.1	10.42	10.47	0.14	0.1	-1.04	0.715285	0.642941	0.889207	0.79055
MmugDNA.23603.1.S1_at	MmugDNA.23603.1	12.21	12.53	0.21	0.06	-1.24	0.127685	0.317276	0.502014	0.570504
MmugDNA.23607.1.S1_at	MmugDNA.23607.1	2.97	2.99	0.14	0.11	-1.02	0.250135	0.339133	0.615476	0.585891
MmugDNA.23609.1.S1_at	MmugDNA.23609.1	7.57	6.85	0.81	0.18	1.65	0.621888	0.577097	0.847631	0.74764
MmugDNA.23615.1.S1_at	MmugDNA.23615.1	11.64	11.2	0.43	0.08	1.36	0.47634	0.388739	0.769097	0.623031
MmugDNA.23619.1.S1_at	MmugDNA.23619.1	11.44	11.06	0.09	0.16	1.29	0.01126	0.001083	0.253508	0.05215
MmugDNA.23628.1.S1_at	MmugDNA.23628.1	11.21	11.91	0.4	0.08	-1.62	0.147339	0.027886	0.521578	0.208455
MmugDNA.23630.1.S1_at	MmugDNA.23630.1	5.59	5.57	0.16	0.09	1.01	0.754324	0.027696	0.907331	0.207837
MmugDNA.23634.1.S1_at	MmugDNA.23634.1	5.37	5.3	0.15	0.01	1.05	0.255839	0.144047	0.619785	0.417912
MmugDNA.23639.1.S1_at	MmugDNA.23639.1	10.44	9.92	0.5	0.5	1.44	0.61447	0.019178	0.843969	0.1742

MmugDNA.2364.1.S1_at	MmugDNA.2364.1	9.16	9.16	0.3	0.07	1	0.31135	0.650491	0.663209	0.795663
MmugDNA.23641.1.S1_at	MmugDNA.23641.1	6.82	9.05	1.18	0.24	-4.69	0.043316	0.004568	0.371766	0.094375
MmugDNA.23642.1.S1_at	MmugDNA.23642.1	3.13	3.03	0.2	0.01	1.07	0.450836	0.773697	0.754916	0.868433
MmugDNA.23645.1.S1_at	MmugDNA.23645.1	7.8	8.1	0.81	0.16	-1.23	0.590405	0.585999	0.832868	0.753172
MmugDNA.23646.1.S1_at	MmugDNA.23646.1	11.49	11.48	0.18	0.1	1.01	0.759012	0.792012	0.909414	0.879813
MmugDNA.23660.1.S1_at	MmugDNA.23660.1	5.22	5.3	0.19	0.19	-1.06	0.449456	0.131429	0.754372	0.403584
MmugDNA.23662.1.S1_at	MmugDNA.23662.1	5.34	5.46	0.93	0.24	-1.09	0.865104	0.280053	0.952585	0.543369
MmugDNA.23662.1.S1_s_at	MmugDNA.23662.1	7.25	7.58	0.88	0.26	-1.26	0.924505	0.187189	0.97475	0.463153
MmugDNA.23665.1.S1_at	MmugDNA.23665.1	12.38	12.25	0.49	0.04	1.09	0.628492	0.811583	0.851106	0.891244
MmugDNA.23668.1.S1_s_at	MmugDNA.23668.1	11.57	11.1	0.33	0.22	1.38	0.060105	0.002507	0.407399	0.074142
MmugDNA.23670.1.S1_at	MmugDNA.23670.1	12.33	11.84	0.28	0.06	1.4	0.037972	0.027242	0.358308	0.206279
MmugDNA.23676.1.S1_at	MmugDNA.23676.1	5.06	4.86	0.03	0.09	1.15	0.016661	0.062946	0.287478	0.297579
MmugDNA.23678.1.S1_at	MmugDNA.23678.1	4.06	3.95	0.12	0.08	1.07	0.105182	0.569609	0.476924	0.742525
MmugDNA.23689.1.S1_at	MmugDNA.23689.1	9.87	9.98	0.39	0.15	-1.08	0.969072	0.984409	0.989875	0.991287
MmugDNA.23693.1.S1_at	MmugDNA.23693.1	9.61	10.29	1.22	0.31	-1.61	0.524989	0.024252	0.796179	0.194952
MmugDNA.23694.1.S1_at	MmugDNA.23694.1	4.36	4.35	0.28	0.37	1.01	0.944899	0.680678	0.980852	0.813548
MmugDNA.23695.1.S1_s_at	MmugDNA.23695.1	9.09	8.68	0.28	0.34	1.33	0.371552	0.122289	0.705567	0.391973
MmugDNA.23702.1.S1_at	MmugDNA.23702.1	5.92	5.81	0.12	0.06	1.08	0.23766	0.323876	0.604643	0.574656
MmugDNA.23704.1.S1_at	MmugDNA.23704.1	7.33	7.45	0.81	0.08	-1.08	0.819595	0.737222	0.93498	0.847869
MmugDNA.23709.1.S1_at	MmugDNA.23709.1	12.57	12.66	0.33	0.05	-1.06	0.590314	0.703591	0.832841	0.828139
MmugDNA.23718.1.S1_at	MmugDNA.23718.1	7.01	7.29	0.25	0.15	-1.21	0.210672	0.038263	0.581911	0.240378
MmugDNA.23719.1.S1_at	MmugDNA.23719.1	10.12	10.24	0.14	0.03	-1.09	0.519939	0.000079	0.793377	0.027016
MmugDNA.23722.1.S1_at	MmugDNA.23722.1	5.34	5.67	0.16	0.28	-1.26	0.116654	0.19718	0.489827	0.472213
MmugDNA.23725.1.S1_at	MmugDNA.23725.1	11.73	11.43	0.32	0.05	1.23	0.059311	0.069693	0.406303	0.310164
MmugDNA.23734.1.S1_at	MmugDNA.23734.1	7.51	7.52	0.45	0.14	-1	0.684173	0.387991	0.876352	0.62253
MmugDNA.23740.1.S1_at	MmugDNA.23740.1	5.18	5.05	0.5	0.29	1.09	0.494071	0.203057	0.779231	0.477343
MmugDNA.23741.1.S1_at	MmugDNA.23741.1	9.81	9.87	0.1	0.11	-1.05	0.872775	0.010019	0.955838	0.131262
MmugDNA.2375.1.S1_at	MmugDNA.2375.1	7.84	7.59	0.89	0.08	1.19	0.600848	0.273203	0.838005	0.537788
MmugDNA.23757.1.S1_at	MmugDNA.23757.1	9.37	9.62	0.6	0.03	-1.18	0.800227	0.595216	0.92683	0.759023
MmugDNA.23758.1.S1_at	MmugDNA.23758.1	7.37	7.34	0.22	0.19	1.02	0.789492	0.007443	0.92257	0.115858
MmugDNA.23758.1.S1_x_at	MmugDNA.23758.1	7.29	7.33	0.18	0.16	-1.03	0.326227	0.004343	0.673788	0.092354
MmugDNA.2376.1.S1_at	MmugDNA.2376.1	8.83	8.64	2.32	0.41	1.14	0.931498	0.237542	0.97706	0.508196
MmugDNA.23765.1.S1_at	MmugDNA.23765.1	5.32	5.31	0.24	0.09	1	0.785044	0.956045	0.920961	0.975043
MmugDNA.23771.1.S1_at	MmugDNA.23771.1	10.95	10.46	0.33	0.14	1.41	0.129015	0.174018	0.503646	0.450269
MmugDNA.23772.1.S1_at	MmugDNA.23772.1	3.91	3.91	0.15	0.06	1	0.271777	0.32527	0.631538	0.575648
MmugDNA.23781.1.S1_s_at	MmugDNA.23781.1	10.54	10.93	0.22	0.04	-1.31	0.109113	0.067306	0.481684	0.305414
MmugDNA.23788.1.S1_at	MmugDNA.23788.1	6.38	6.38	0.08	0.07	1	0.222989	0.737296	0.592547	0.847869
MmugDNA.23790.1.S1_at	MmugDNA.23790.1	7.9	8.33	0.64	0.05	-1.35	0.296954	0.086218	0.652525	0.33863
MmugDNA.23792.1.S1_at	MmugDNA.23792.1	4.1	4.12	0.22	0.06	-1.01	0.998741	0.927735	0.999649	0.958972
MmugDNA.23793.1.S1_at	MmugDNA.23793.1	8.61	8.64	0.07	0.13	-1.02	0.880949	0.586008	0.95889	0.753172
MmugDNA.23793.1.S1_s_at	MmugDNA.23793.1	9.07	9.08	0.18	0.2	-1	0.967953	0.856014	0.989418	0.917803
MmugDNA.238.1.S1_at	MmugDNA.238.1	9.92	9.49	0.76	0.1	1.35	0.3436	0.286297	0.686771	0.547784
MmugDNA.23812.1.S1_at	MmugDNA.23812.1	10.44	9.59	0.39	0.23	1.8	0.039719	0.00929	0.362432	0.127128

MmugDNA.23817.1.S1_at	MmugDNA.23817.1	6.2	6.03	0.2	0.06	1.12	0.3178	0.360061	0.667596	0.601204
MmugDNA.23824.1.S1_at	MmugDNA.23824.1	9.83	10.49	0.81	0.23	-1.57	0.538149	0.754529	0.803016	0.857221
MmugDNA.23833.1.S1_at	MmugDNA.23833.1	4.98	4.96	0.29	0.07	1.01	0.310617	0.437962	0.662474	0.657057
MmugDNA.23854.1.S1_at	MmugDNA.23854.1	7.42	7.53	0.18	0.13	-1.09	0.91722	0.82758	0.97197	0.901078
MmugDNA.23862.1.S1_at	MmugDNA.23862.1	7.44	7.99	1.56	0.23	-1.46	0.548279	0.296953	0.809676	0.555895
MmugDNA.23879.1.S1_at	MmugDNA.23879.1	3.21	3.05	0.1	0.04	1.12	0.089617	0.129739	0.457723	0.401362
MmugDNA.23887.1.S1_at	MmugDNA.23887.1	2.96	3.14	0.04	0.18	-1.13	0.386951	0.582878	0.713959	0.751428
MmugDNA.23889.1.S1_s_at	MmugDNA.23889.1	10.16	10.13	0.26	0.07	1.02	0.45238	0.032069	0.755778	0.22165
MmugDNA.23894.1.S1_at	MmugDNA.23894.1	6.17	5.24	0.62	0.08	1.91	0.173042	0.128811	0.546142	0.400277
MmugDNA.23896.1.S1_at	MmugDNA.23896.1	12.23	12.54	0.12	0.06	-1.24	0.01374	0.005737	0.271419	0.104271
MmugDNA.23905.1.S1_at	MmugDNA.23905.1	5.2	5.29	0.23	0.17	-1.06	0.854332	0.795992	0.948469	0.882479
MmugDNA.23909.1.S1_at	MmugDNA.23909.1	6.52	7.39	0.15	0.35	-1.82	0.021176	0.015473	0.307036	0.157908
MmugDNA.23925.1.S1_at	MmugDNA.23925.1	10.3	9.26	2.13	0.12	2.05	0.666322	0.412814	0.868243	0.639121
MmugDNA.23928.1.S1_at	MmugDNA.23928.1	10.97	11.23	0.11	0.12	-1.2	0.078983	0.039261	0.441671	0.243333
MmugDNA.23928.1.S1_x_at	MmugDNA.23928.1	11.02	11.21	0.05	0.12	-1.14	0.079267	0.04874	0.442056	0.265744
MmugDNA.2393.1.S1_at	MmugDNA.2393.1	7.4	7.38	0.22	0.35	1.02	0.512831	0.754747	0.789522	0.857323
MmugDNA.23932.1.S1_at	MmugDNA.23932.1	6.11	5.99	0.17	0.09	1.09	0.094626	0.127534	0.463796	0.398407
MmugDNA.23933.1.S1_at	MmugDNA.23933.1	11.27	11.7	0.33	0.16	-1.35	0.095063	0.013058	0.464131	0.146997
MmugDNA.23938.1.S1_at	MmugDNA.23938.1	10.85	11.13	0.36	0.09	-1.21	0.653708	0.841384	0.862462	0.909644
MmugDNA.23938.1.S1_s_at	MmugDNA.23938.1	11.58	11.71	0.33	0.03	-1.1	0.613839	0.811543	0.843706	0.891234
MmugDNA.2394.1.S1_at	MmugDNA.2394.1	7.72	7.75	0.71	0.05	-1.02	0.377923	0.153518	0.7079	0.42827
MmugDNA.23942.1.S1_at	MmugDNA.23942.1	6.58	7.38	1.01	0.28	-1.74	0.304372	0.28585	0.657995	0.547484
MmugDNA.23945.1.S1_at	MmugDNA.23945.1	6.25	6.06	0.33	0.09	1.14	0.442037	0.459839	0.7498	0.671989
MmugDNA.2395.1.S1_at	MmugDNA.2395.1	10.58	10.43	0.53	0.08	1.1	0.671616	0.810583	0.870464	0.890812
MmugDNA.23952.1.S1_at	MmugDNA.23952.1	4.16	4.12	0.05	0.05	1.03	0.38518	0.174388	0.712501	0.450842
MmugDNA.23954.1.S1_at	MmugDNA.23954.1	8.64	8.61	0.96	0.19	1.02	0.775806	0.194373	0.91686	0.469464
MmugDNA.23979.1.S1_at	MmugDNA.23979.1	7.98	9.36	0.3	0.34	-2.6	0.010301	0.001758	0.246929	0.063146
MmugDNA.23982.1.S1_at	MmugDNA.23982.1	10.48	11.09	0.25	0.05	-1.53	0.014198	0.009617	0.274019	0.12918
MmugDNA.23983.1.S1_at	MmugDNA.23983.1	11.84	12.15	0.6	0.05	-1.24	0.275164	0.225646	0.634581	0.498155
MmugDNA.23986.1.S1_at	MmugDNA.23986.1	5.76	5.7	0.19	0.24	1.04	0.660162	0.917236	0.865537	0.953758
MmugDNA.2399.1.S1_at	MmugDNA.2399.1	11.12	11.17	0.22	0.17	-1.03	0.912541	0.039124	0.970287	0.243056
MmugDNA.23995.1.S1_at	MmugDNA.23995.1	7.62	8	0.89	0.29	-1.31	0.37594	0.219237	0.706657	0.493013
MmugDNA.23998.1.S1_at	MmugDNA.23998.1	6.78	7.01	0.14	0.18	-1.17	0.324727	0.500723	0.672781	0.699242
MmugDNA.24001.1.S1_at	MmugDNA.24001.1	6.1	6.03	0.04	0.04	1.05	0.163569	0.366377	0.536326	0.606087
MmugDNA.24003.1.S1_at	MmugDNA.24003.1	4.89	4.97	0.11	0.03	-1.06	0.29204	0.33488	0.648376	0.58275
MmugDNA.24004.1.S1_at	MmugDNA.24004.1	9.43	9.25	0.16	0.08	1.14	0.059652	0.136409	0.406693	0.408839
MmugDNA.24005.1.S1_at	MmugDNA.24005.1	5.96	5.96	0.99	0.29	-1	0.623856	0.158149	0.848386	0.433976
MmugDNA.24006.1.S1_s_at	MmugDNA.24006.1	3.16	3.18	0.08	0.15	-1.01	0.957575	0.956531	0.98598	0.975294
MmugDNA.24007.1.S1_at	MmugDNA.24007.1	9.07	9.75	0.21	0.06	-1.6	0.003712	0.002449	0.197568	0.073236
MmugDNA.2401.1.S1_s_at	MmugDNA.2401.1	8.34	8.28	0.28	0.19	1.04	0.165842	0.147965	0.538623	0.422364
MmugDNA.24017.1.S1_at	MmugDNA.24017.1	9.57	9.16	0.51	0.04	1.33	0.073863	0.087672	0.434623	0.340941
MmugDNA.24023.1.S1_at	MmugDNA.24023.1	9.55	9.5	1.17	0.15	1.03	0.974932	0.398957	0.991912	0.629665
MmugDNA.24026.1.S1_s_at	MmugDNA.24026.1	12.06	11.99	0.02	0.06	1.05	0.100426	0.36695	0.471142	0.606583

MmugDNA.24027.1.S1_at	MmugDNA.24027.1	9.26	9.66	0.86	0.16	-1.32	0.458248	0.268663	0.758668	0.534138
MmugDNA.24028.1.S1_at	MmugDNA.24028.1	8.16	7.96	0.12	0.1	1.15	0.104616	0.003115	0.475786	0.081314
MmugDNA.2403.1.S1_at	MmugDNA.2403.1	6.05	7.13	0.88	0.32	-2.12	0.248894	0.065057	0.614228	0.301009
MmugDNA.24036.1.S1_s_at	MmugDNA.24036.1	11.35	10.19	0.3	0.12	2.24	0.006789	0.002531	0.223856	0.074292
MmugDNA.24039.1.S1_at	MmugDNA.24039.1	7.82	8.48	0.96	0.07	-1.58	0.324284	0.09196	0.672562	0.347297
MmugDNA.24044.1.S1_at	MmugDNA.24044.1	3.76	3.64	0.35	0.08	1.09	0.238091	0.219848	0.605216	0.493388
MmugDNA.24047.1.S1_s_at	MmugDNA.24047.1	11.16	12.21	0.49	0.03	-2.07	0.022244	0.006853	0.310495	0.11185
MmugDNA.24048.1.S1_at	MmugDNA.24048.1	6.9	8.98	1.11	0.47	-4.24	0.053565	0.049424	0.394992	0.267237
MmugDNA.24069.1.S1_at	MmugDNA.24069.1	6.46	6.42	0.15	0.14	1.03	0.721975	0.214719	0.892112	0.488578
MmugDNA.24071.1.S1_at	MmugDNA.24071.1	13.28	13.42	0.17	0.04	-1.1	0.27555	0.373063	0.635035	0.611933
MmugDNA.24076.1.S1_at	MmugDNA.24076.1	8.62	8.26	1.22	0.15	1.28	0.763943	0.095257	0.911316	0.352251
MmugDNA.24078.1.S1_at	MmugDNA.24078.1	5.29	5.04	0.14	0.07	1.19	0.04703	0.03249	0.379283	0.223254
MmugDNA.24081.1.S1_at	MmugDNA.24081.1	8.4	8.34	0.22	0.08	1.04	0.64226	0.678757	0.857685	0.812378
MmugDNA.24091.1.S1_at	MmugDNA.24091.1	5.25	4.72	0.88	0.4	1.44	0.913461	0.920348	0.970597	0.95511
MmugDNA.241.1.S1_at	MmugDNA.241.1	8.04	7.98	0.61	0.19	1.04	0.288087	0.078873	0.645258	0.325852
MmugDNA.24100.1.S1_at	MmugDNA.24100.1	10.03	10.13	0.59	0.12	-1.07	0.564169	0.669198	0.81857	0.806492
MmugDNA.24112.1.S1_at	MmugDNA.24112.1	9.93	9.84	0.08	0.08	1.06	0.114593	0.400905	0.487638	0.630658
MmugDNA.24115.1.S1_at	MmugDNA.24115.1	9.43	10.01	0.22	0.18	-1.5	0.052521	0.012934	0.39261	0.146387
MmugDNA.24119.1.S1_at	MmugDNA.24119.1	4.54	4.41	0.1	0.08	1.09	0.151173	0.070695	0.52444	0.312066
MmugDNA.24127.1.S1_at	MmugDNA.24127.1	12.16	11.99	0.45	0.12	1.13	0.618532	0.755672	0.845998	0.85776
MmugDNA.2413.1.S1_at	MmugDNA.2413.1	11.3	11	0.49	0.03	1.23	0.291559	0.032691	0.647943	0.223883
MmugDNA.24135.1.S1_at	MmugDNA.24135.1	11.1	11.59	0.22	0.05	-1.4	0.020504	0.013273	0.304231	0.147875
MmugDNA.2414.1.S1_at	MmugDNA.2414.1	8.17	9.33	1.11	0.19	-2.24	0.150602	0.214852	0.524209	0.488734
MmugDNA.24144.1.S1_at	MmugDNA.24144.1	11.95	12.08	0.2	0.01	-1.1	0.31797	0.48419	0.667635	0.688399
MmugDNA.24146.1.S1_at	MmugDNA.24146.1	11.45	11.77	0.72	0.14	-1.25	0.498815	0.252709	0.781838	0.521174
MmugDNA.24147.1.S1_at	MmugDNA.24147.1	11.43	11.25	0.31	0.09	1.14	0.45417	0.579799	0.756616	0.749289
MmugDNA.24148.1.S1_at	MmugDNA.24148.1	11.72	12.33	0.11	0.02	-1.53	0.000926	0.000302	0.153739	0.034907
MmugDNA.24151.1.S1_at	MmugDNA.24151.1	11.57	11.77	0.18	0.05	-1.15	0.038692	0.143294	0.360112	0.417283
MmugDNA.24157.1.S1_at	MmugDNA.24157.1	5.35	5.35	0.07	0.03	-1	0.349468	0.579494	0.690485	0.74918
MmugDNA.24158.1.S1_at	MmugDNA.24158.1	8.7	9.33	0.35	0.06	-1.54	0.136001	0.095595	0.510524	0.352645
MmugDNA.2416.1.S1_at	MmugDNA.2416.1	4.44	4.16	0.17	0.19	1.21	0.667885	0.154199	0.868778	0.428949
MmugDNA.24160.1.S1_at	MmugDNA.24160.1	3.47	3.33	0.38	0.04	1.11	0.439719	0.638588	0.748282	0.787711
MmugDNA.24161.1.S1_at	MmugDNA.24161.1	8.1	7.51	0.22	0.05	1.51	0.009015	0.005545	0.240177	0.10275
MmugDNA.24169.1.S1_at	MmugDNA.24169.1	7.88	7.85	0.24	0.16	1.02	0.718915	0.330775	0.890837	0.579558
MmugDNA.24172.1.S1_at	MmugDNA.24172.1	9.85	10.09	0.36	0.34	-1.19	0.289809	0.003032	0.646445	0.080386
MmugDNA.24174.1.S1_at	MmugDNA.24174.1	9.35	9.3	0.52	0.07	1.03	0.731364	0.409976	0.896567	0.637002
MmugDNA.24181.1.S1_s_at	MmugDNA.24181.1	8.41	8.74	0.8	0.05	-1.26	0.583741	0.199973	0.829243	0.474603
MmugDNA.24185.1.S1_at	MmugDNA.24185.1	8.45	8.5	0.17	0.09	-1.03	0.652103	0.85465	0.86196	0.917159
MmugDNA.24187.1.S1_at	MmugDNA.24187.1	3.75	3.77	0.06	0.11	-1.02	0.692046	0.058548	0.880095	0.288669
MmugDNA.2419.1.S1_at	MmugDNA.2419.1	5.37	5.05	0.31	0.05	1.25	0.497849	0.862624	0.781413	0.92189
MmugDNA.24191.1.S1_at	MmugDNA.24191.1	6.31	6.3	0.11	0.12	1.01	0.552076	0.824782	0.811632	0.89939
MmugDNA.24192.1.S1_at	MmugDNA.24192.1	4.55	4.54	0.07	0.23	1.01	0.284409	0.531961	0.642301	0.718995
MmugDNA.24198.1.S1_at	MmugDNA.24198.1	3.39	3.5	0.06	0.15	-1.08	0.449039	0.324313	0.754053	0.574924

MmugDNA.24203.1.S1_s_at	MmugDNA.24203.1	10.22	10.26	0.3	0.02	-1.03	0.848179	0.986203	0.946669	0.992172
MmugDNA.24205.1.S1_at	MmugDNA.24205.1	6.73	6.64	0.02	0	1.06	0.006664	0.391782	0.221949	0.625301
MmugDNA.24206.1.S1_at	MmugDNA.24206.1	8.12	8.06	0.06	0.01	1.04	0.16982	0.142933	0.542773	0.416854
MmugDNA.24210.1.S1_at	MmugDNA.24210.1	10.68	10.51	0.25	0.19	1.13	0.192756	0.085159	0.563577	0.336997
MmugDNA.24212.1.S1_at	MmugDNA.24212.1	6.74	7.66	1.28	0.23	-1.9	0.202844	0.221741	0.574251	0.494901
MmugDNA.24215.1.S1_at	MmugDNA.24215.1	10.13	11.19	0.67	0.34	-2.08	0.058278	0.005954	0.403916	0.105513
MmugDNA.24224.1.S1_at	MmugDNA.24224.1	12.09	11.91	0.21	0.07	1.13	0.1836	0.264424	0.55651	0.530385
MmugDNA.24228.1.S1_at	MmugDNA.24228.1	11.61	11.47	0.29	0.06	1.1	0.988108	0.788212	0.995831	0.877514
MmugDNA.24230.1.S1_s_at	MmugDNA.24230.1	11.63	11.54	0.1	0.01	1.06	0.408771	0.000319	0.729499	0.035423
MmugDNA.24231.1.S1_at	MmugDNA.24231.1	11.83	12	0.3	0.07	-1.13	0.946332	0.971613	0.981401	0.984594
MmugDNA.24238.1.S1_at	MmugDNA.24238.1	5.11	4.55	0.2	0.21	1.48	0.045026	0.042739	0.375796	0.251216
MmugDNA.24243.1.S1_at	MmugDNA.24243.1	7.08	7.08	0.17	0.05	1.01	0.35495	0.672078	0.694619	0.808295
MmugDNA.2425.1.S1_at	MmugDNA.2425.1	9.73	10.86	0.69	0.13	-2.19	0.101487	0.105544	0.471742	0.367526
MmugDNA.24251.1.S1_at	MmugDNA.24251.1	5.63	5.82	0.31	0.09	-1.14	0.991573	0.680647	0.9967	0.813542
MmugDNA.24263.1.S1_at	MmugDNA.24263.1	11.39	11.88	0.25	0.03	-1.41	0.021633	0.011361	0.309241	0.138214
MmugDNA.24266.1.S1_at	MmugDNA.24266.1	7.29	7.85	0.36	0.28	-1.47	0.121337	0.022433	0.494968	0.187441
MmugDNA.24267.1.S1_at	MmugDNA.24267.1	12.83	12.92	0.19	0.05	-1.06	0.475123	0.519179	0.768373	0.710878
MmugDNA.2427.1.S1_at	MmugDNA.2427.1	12.74	12.66	0.13	0.04	1.05	0.30282	0.003586	0.656669	0.085687
MmugDNA.24275.1.S1_at	MmugDNA.24275.1	7.8	7.84	0.05	0.09	-1.03	0.440251	0.101692	0.748408	0.361562
MmugDNA.24278.1.S1_at	MmugDNA.24278.1	11.53	11.73	0.18	0.09	-1.15	0.423036	0.392232	0.73875	0.625652
MmugDNA.24286.1.S1_at	MmugDNA.24286.1	12.84	11.93	0.53	0.38	1.87	0.077792	0.007897	0.439884	0.118462
MmugDNA.24287.1.S1_at	MmugDNA.24287.1	5.72	7.3	0.89	0.87	-2.99	0.207395	0.031336	0.578933	0.219011
MmugDNA.24291.1.S1_s_at	MmugDNA.24291.1	11.75	10.82	2.92	0.2	1.89	0.816646	0.541785	0.933716	0.725064
MmugDNA.24305.1.S1_at	MmugDNA.24305.1	10.98	11.05	0.15	0.05	-1.05	0.640729	0.091047	0.856931	0.345842
MmugDNA.24306.1.S1_at	MmugDNA.24306.1	3.9	3.89	0.19	0.14	1	0.461301	0.200718	0.760872	0.47524
MmugDNA.24308.1.S1_at	MmugDNA.24308.1	10.95	11.18	0.8	0.16	-1.18	0.984243	0.02733	0.995199	0.206625
MmugDNA.2431.1.S1_at	MmugDNA.2431.1	9.19	9.29	0.1	0.07	-1.07	0.219462	0.429372	0.588927	0.650823
MmugDNA.24325.1.S1_at	MmugDNA.24325.1	12.32	12.21	0.21	0.06	1.08	0.452019	0.0146	0.755619	0.15408
MmugDNA.24330.1.S1_at	MmugDNA.24330.1	10.16	9.6	0.48	0.02	1.47	0.112378	0.158834	0.485674	0.434952
MmugDNA.24333.1.S1_at	MmugDNA.24333.1	9.55	10.05	0.27	0.06	-1.42	0.070941	0.016926	0.430067	0.164991
MmugDNA.24341.1.S1_at	MmugDNA.24341.1	7.95	8.39	0.16	0.14	-1.36	0.021621	0.003054	0.309241	0.080596
MmugDNA.24342.1.S1_at	MmugDNA.24342.1	3.57	3.57	0.08	0.04	1	0.983801	0.403544	0.995094	0.632211
MmugDNA.24343.1.S1_at	MmugDNA.24343.1	6.87	6.8	0.68	0.25	1.05	0.348734	0.083408	0.689979	0.333699
MmugDNA.24350.1.S1_at	MmugDNA.24350.1	12.88	12.95	0.16	0.09	-1.04	0.989622	0.093628	0.996121	0.349995
MmugDNA.2436.1.S1_at	MmugDNA.2436.1	7.44	7.18	0.36	0.45	1.2	0.464615	0.173675	0.76259	0.450021
MmugDNA.24363.1.S1_at	MmugDNA.24363.1	8.88	7.93	0.94	0.36	1.93	0.146038	0.041844	0.520572	0.249172
MmugDNA.24364.1.S1_at	MmugDNA.24364.1	8.6	8.43	1.06	0.13	1.13	0.829394	0.130859	0.938794	0.403037
MmugDNA.24379.1.S1_at	MmugDNA.24379.1	10.94	10.16	0.27	0.19	1.71	0.023437	0.271144	0.315513	0.536259
MmugDNA.2438.1.S1_at	MmugDNA.2438.1	10.97	11.43	0.25	0.04	-1.38	0.040015	0.062625	0.362955	0.297022
MmugDNA.24380.1.S1_at	MmugDNA.24380.1	13.22	13.32	0.18	0.03	-1.07	0.286517	0.008126	0.643768	0.11972
MmugDNA.2439.1.S1_at	MmugDNA.2439.1	11.78	11.16	0.34	0.01	1.53	0.034913	0.029235	0.350632	0.212898
MmugDNA.24390.1.S1_at	MmugDNA.24390.1	11.27	11.37	0.17	0.01	-1.07	0.977559	0.993814	0.992714	0.996274
MmugDNA.24395.1.S1_at	MmugDNA.24395.1	8.42	8.69	0.22	0.08	-1.21	0.221088	0.12872	0.590384	0.400135



MmugDNA.24397.1.S1_at	MmugDNA.24397.1	9.97	10.92	0.12	0.11	-1.93	0.000577	0.004306	0.143137	0.092019
MmugDNA.24397.1.S1_x_at	MmugDNA.24397.1	10.01	10.93	0.15	0.09	-1.9	0.000719	0.003214	0.147936	0.082043
MmugDNA.24403.1.S1_at	MmugDNA.24403.1	3.76	5.12	0.35	0.27	-2.55	0.017103	0.085742	0.289261	0.337761
MmugDNA.24413.1.S1_at	MmugDNA.24413.1	12.37	12.33	0.41	0.13	1.03	0.820487	0.65308	0.935289	0.79718
MmugDNA.24421.1.S1_at	MmugDNA.24421.1	8.6	8.69	0.87	0.21	-1.07	0.313874	0.015982	0.664925	0.160458
MmugDNA.24422.1.S1_at	MmugDNA.24422.1	3.02	3.13	0.22	0.13	-1.08	0.928452	0.76857	0.976259	0.865637
MmugDNA.24426.1.S1_at	MmugDNA.24426.1	10.12	10.07	0.37	0.02	1.04	0.705645	0.110226	0.885355	0.374349
MmugDNA.24431.1.S1_at	MmugDNA.24431.1	4.92	4.53	0.1	0.04	1.31	0.005542	0.001859	0.208157	0.064693
MmugDNA.24432.1.S1_at	MmugDNA.24432.1	5.86	5.73	0.24	0.09	1.09	0.817363	0.00299	0.933935	0.079958
MmugDNA.24437.1.S1_at	MmugDNA.24437.1	6.56	6.6	0.77	0.11	-1.03	0.562474	0.568247	0.8177	0.741866
MmugDNA.24448.1.S1_at	MmugDNA.24448.1	5.42	6.15	0.29	0.11	-1.67	0.024297	0.013979	0.317812	0.151585
MmugDNA.24450.1.S1_at	MmugDNA.24450.1	8.24	8.13	0.42	0.11	1.08	0.743921	0.451162	0.902335	0.666085
MmugDNA.24451.1.S1_at	MmugDNA.24451.1	6.39	6.71	0.42	0.48	-1.25	0.779825	0.075741	0.918878	0.32034
MmugDNA.24454.1.S1_at	MmugDNA.24454.1	5.64	5.72	0.53	0.09	-1.05	0.57654	0.09533	0.825166	0.35236
MmugDNA.24456.1.S1_at	MmugDNA.24456.1	6.67	6.64	0.06	0.04	1.02	0.437963	0.612515	0.747043	0.770071
MmugDNA.24456.1.S1_s_at	MmugDNA.24456.1	6.4	6.39	0.18	0.01	1.01	0.885123	0.846524	0.96025	0.912676
MmugDNA.24456.1.S1_x_at	MmugDNA.24456.1	5.49	5.44	0.11	0.08	1.04	0.767896	0.582924	0.912714	0.75147
MmugDNA.2446.1.S1_at	MmugDNA.2446.1	10.26	10.08	0.2	0.29	1.13	0.628426	0.105057	0.851106	0.366736
MmugDNA.24462.1.S1_at	MmugDNA.24462.1	9.6	10.24	0.45	0.04	-1.55	0.205644	0.035834	0.577447	0.233759
MmugDNA.24463.1.S1_at	MmugDNA.24463.1	4.26	4.1	0.23	0.03	1.12	0.095139	0.204854	0.464131	0.479224
MmugDNA.24471.1.S1_at	MmugDNA.24471.1	3.41	3.51	0.23	0.08	-1.08	0.721033	0.103439	0.891885	0.364346
MmugDNA.24474.1.S1_at	MmugDNA.24474.1	8.55	8.53	0.15	0.05	1.01	0.890913	0.103762	0.962522	0.364519
MmugDNA.24476.1.S1_at	MmugDNA.24476.1	9.98	9.44	0.52	0.12	1.46	0.454303	0.703733	0.756717	0.828214
MmugDNA.24477.1.S1_at	MmugDNA.24477.1	10.7	10.66	0.05	0.19	1.03	0.343326	0.230758	0.686535	0.502451
MmugDNA.24478.1.S1_at	MmugDNA.24478.1	11.77	11.81	0.41	0.01	-1.03	0.768747	0.283481	0.913254	0.545959
MmugDNA.2449.1.S1_at	MmugDNA.2449.1	4.79	4.82	0.02	0.09	-1.02	0.840857	0.186418	0.943484	0.462263
MmugDNA.24498.1.S1_at	MmugDNA.24498.1	11.23	11.15	0.2	0.11	1.06	0.844919	0.000389	0.945566	0.037374
MmugDNA.2450.1.S1_at	MmugDNA.2450.1	8.37	8.41	0.12	0.1	-1.03	0.527795	0.028296	0.797265	0.210038
MmugDNA.24500.1.S1_at	MmugDNA.24500.1	10.87	10.04	0.83	0.16	1.78	0.195618	0.23155	0.565981	0.503348
MmugDNA.24509.1.S1_at	MmugDNA.24509.1	6.57	6.56	0.06	0.24	1	0.874961	0.883472	0.956568	0.933594
MmugDNA.24510.1.S1_at	MmugDNA.24510.1	8	7.88	0.18	0.4	1.09	0.655085	0.819048	0.863003	0.895738
MmugDNA.24512.1.S1_at	MmugDNA.24512.1	5.28	5.78	0.84	0.58	-1.42	0.67624	0.618019	0.873043	0.773852
MmugDNA.24523.1.S1_at	MmugDNA.24523.1	8.97	8.13	0.42	0.2	1.8	0.143626	0.005606	0.519043	0.103449
MmugDNA.24533.1.S1_at	MmugDNA.24533.1	11.46	10.97	2.89	0.38	1.41	0.688842	0.180308	0.878555	0.456927
MmugDNA.24538.1.S1_at	MmugDNA.24538.1	5.9	5.85	0.05	0.14	1.04	0.52375	0.59257	0.795656	0.757844
MmugDNA.24551.1.S1_at	MmugDNA.24551.1	11.13	9.51	0.55	0.3	3.07	0.017638	0.004442	0.292934	0.092958
MmugDNA.24555.1.S1_at	MmugDNA.24555.1	6.67	6.93	0.31	0.27	-1.2	0.33484	0.051418	0.680656	0.272204
MmugDNA.24563.1.S1_at	MmugDNA.24563.1	9.59	10.19	0.15	0.06	-1.51	0.006108	0.001224	0.215688	0.054593
MmugDNA.24566.1.S1_at	MmugDNA.24566.1	6.05	6.41	0.46	0.08	-1.28	0.34099	0.437882	0.684816	0.657015
MmugDNA.24567.1.S1_at	MmugDNA.24567.1	5.13	5.14	0.06	0.06	-1.01	0.324925	0.819677	0.672925	0.896127
MmugDNA.24570.1.S1_at	MmugDNA.24570.1	7.72	8.06	0.56	0.17	-1.27	0.187243	0.036081	0.559729	0.234413
MmugDNA.24582.1.S1_at	MmugDNA.24582.1	3.68	3.11	0.18	0.15	1.48	0.05345	0.043417	0.394724	0.253032
MmugDNA.24586.1.S1_at	MmugDNA.24586.1	6.5	6.09	0.63	0.07	1.33	0.310219	0.368924	0.662073	0.608449

MmugDNA.24595.1.S1_at	MmugDNA.24595.1	5.75	5.94	1.65	0.59	-1.14	0.95067	0.307156	0.983335	0.563487
MmugDNA.24598.1.S1_at	MmugDNA.24598.1	5.3	5.45	0.86	0.42	-1.11	0.58049	0.65855	0.827159	0.800401
MmugDNA.24600.1.S1_at	MmugDNA.24600.1	4.75	4.83	0.01	0.09	-1.06	0.148972	0.122436	0.52291	0.392278
MmugDNA.24602.1.S1_at	MmugDNA.24602.1	5.14	5.11	0.02	0.06	1.02	0.116613	0.397872	0.489792	0.629138
MmugDNA.24614.1.S1_at	MmugDNA.24614.1	9.98	10.51	0.88	0.08	-1.44	0.114292	0.04381	0.487606	0.25387
MmugDNA.2462.1.S1_at	MmugDNA.2462.1	4.8	4.75	0.24	0.28	1.04	0.784328	0.093596	0.920715	0.349952
MmugDNA.24624.1.S1_at	MmugDNA.24624.1	5.21	5.2	0.06	0.09	1	0.603805	0.780357	0.839359	0.872597
MmugDNA.24625.1.S1_at	MmugDNA.24625.1	7.36	7.16	0.12	0.22	1.15	0.759938	0.701936	0.909794	0.827192
MmugDNA.24630.1.S1_s_at	MmugDNA.24630.1	7.31	6.99	0.66	0.16	1.25	0.491813	0.446567	0.778032	0.662862
MmugDNA.24631.1.S1_at	MmugDNA.24631.1	7.44	7.36	0.43	0.22	1.06	0.570115	0.198852	0.821883	0.473475
MmugDNA.24633.1.S1_at	MmugDNA.24633.1	7.14	7.05	0.13	0.02	-1.06	0.465653	0.304293	0.763118	0.5616
MmugDNA.24635.1.S1_s_at	MmugDNA.24635.1	5.15	5.04	0.32	0.09	1.08	0.691107	0.238439	0.879715	0.50907
MmugDNA.24636.1.S1_at	MmugDNA.24636.1	3.18	3.11	0.08	0.03	1.06	0.183002	0.466602	0.555875	0.676398
MmugDNA.24645.1.S1_at	MmugDNA.24645.1	5.37	5.74	0.39	0.19	-1.29	0.323253	0.703199	0.672034	0.827928
MmugDNA.24646.1.S1_at	MmugDNA.24646.1	5.76	5.86	0.11	0.09	-1.07	0.473323	0.821292	0.767506	0.897125
MmugDNA.24651.1.S1_at	MmugDNA.24651.1	5.3	5.77	0.27	0.54	-1.38	0.142663	0.097415	0.517642	0.355097
MmugDNA.24652.1.S1_at	MmugDNA.24652.1	4.54	4.44	0.18	0.29	1.07	0.95021	0.60934	0.98328	0.767726
MmugDNA.24653.1.S1_at	MmugDNA.24653.1	7.96	8.85	2.21	0.65	-1.86	0.262775	0.469641	0.624951	0.678318
MmugDNA.24659.1.S1_at	MmugDNA.24659.1	5.81	5.63	0.05	0.09	1.13	0.026915	0.102027	0.326584	0.362086
MmugDNA.24667.1.S1_at	MmugDNA.24667.1	4.55	4.78	0.26	0.02	-1.17	0.302285	0.56746	0.656167	0.741351
MmugDNA.24668.1.S1_at	MmugDNA.24668.1	13.01	13.17	0.17	0.05	-1.12	0.21556	0.268246	0.585748	0.533977
MmugDNA.2467.1.S1_at	MmugDNA.2467.1	6.43	7.51	0.64	0.31	-2.11	0.039776	0.033057	0.36261	0.225068
MmugDNA.24671.1.S1_at	MmugDNA.24671.1	6.29	6.83	0.87	0.42	-1.45	0.639488	0.105305	0.85626	0.367141
MmugDNA.24674.1.S1_at	MmugDNA.24674.1	7.72	7.78	0.48	0.15	-1.04	0.51447	0.729689	0.790351	0.843649
MmugDNA.24679.1.S1_at	MmugDNA.24679.1	4.29	4.62	0.23	0.73	-1.26	0.618996	0.091806	0.846305	0.346977
MmugDNA.24681.1.S1_at	MmugDNA.24681.1	7.24	7.69	1.81	0.17	-1.36	0.648508	0.2611	0.859926	0.527481
MmugDNA.24682.1.S1_at	MmugDNA.24682.1	4.49	4.41	0.21	0.06	1.06	0.579151	0.617553	0.826431	0.773477
MmugDNA.24685.1.S1_at	MmugDNA.24685.1	9.19	9.36	0.82	0.25	-1.12	0.877018	0.243149	0.957122	0.513356
MmugDNA.24690.1.S1_at	MmugDNA.24690.1	10.44	10.69	1.07	0.1	-1.19	0.237327	0.163604	0.604247	0.439768
MmugDNA.24691.1.S1_at	MmugDNA.24691.1	10.42	10.43	0.27	0.19	-1.01	0.260685	0.358227	0.623301	0.599754
MmugDNA.24692.1.S1_at	MmugDNA.24692.1	4.25	4.29	0.1	0.14	-1.02	0.444158	0.483321	0.751101	0.687887
MmugDNA.247.1.S1_at	MmugDNA.247.1	5.17	5.05	0.07	0.11	1.09	0.09272	0.376936	0.461192	0.614678
MmugDNA.2470.1.S1_at	MmugDNA.2470.1	6.44	6.89	0.28	0.19	-1.36	0.259603	0.120283	0.622626	0.389248
MmugDNA.24703.1.S1_at	MmugDNA.24703.1	4.39	4.38	0.04	0.07	1	0.692679	0.196952	0.880215	0.472072
MmugDNA.24705.1.S1_at	MmugDNA.24705.1	6.07	6.16	0.26	0.12	-1.06	0.308668	0.268679	0.661287	0.534138
MmugDNA.24707.1.S1_at	MmugDNA.24707.1	5.22	5.04	0.08	0.06	1.13	0.038083	0.00962	0.358549	0.12918
MmugDNA.24708.1.S1_at	MmugDNA.24708.1	7.6	7.85	0.53	0.8	-1.18	0.145038	0.25278	0.520238	0.521174
MmugDNA.24711.1.S1_at	MmugDNA.24711.1	8.09	7.68	0.25	0.09	1.33	0.07775	0.038431	0.439884	0.240918
MmugDNA.24712.1.S1_at	MmugDNA.24712.1	3.1	3.04	0.03	0.04	1.05	0.246116	0.17937	0.611531	0.455841
MmugDNA.24713.1.S1_at	MmugDNA.24713.1	11.61	11.63	0.41	0.03	-1.02	0.94659	0.947363	0.981513	0.970137
MmugDNA.24715.1.S1_at	MmugDNA.24715.1	9.28	9.07	0.32	0.03	1.16	0.340763	0.138636	0.684698	0.411695
MmugDNA.24718.1.S1_at	MmugDNA.24718.1	7.19	7.28	0.27	0.16	-1.06	0.874336	0.026516	0.956448	0.203899
MmugDNA.24721.1.S1_at	MmugDNA.24721.1	9.67	8.88	0.5	0.1	1.73	0.086681	0.030677	0.454604	0.217148

MmugDNA.24722.1.S1_s_at	MmugDNA.24722.1	12	11.94	0.21	0.02	1.04	0.639574	0.631762	0.85626	0.782957
MmugDNA.24724.1.S1_at	MmugDNA.24724.1	13.06	13.06	0.12	0.04	-1	0.400361	0.382855	0.72379	0.61893
MmugDNA.24727.1.S1_at	MmugDNA.24727.1	9.27	9.18	0.25	0.13	1.06	0.822251	0.268698	0.935933	0.534138
MmugDNA.24728.1.S1_at	MmugDNA.24728.1	9.68	10.34	0.11	0.04	-1.58	0.000517	0.000244	0.143137	0.032798
MmugDNA.2473.1.S1_at	MmugDNA.2473.1	10.02	10.27	0.6	0.05	-1.19	0.758234	0.095742	0.909029	0.352753
MmugDNA.24731.1.S1_at	MmugDNA.24731.1	13.54	13.63	0.05	0.1	-1.07	0.098216	0.142133	0.467679	0.415728
MmugDNA.24736.1.S1_s_at	MmugDNA.24736.1	12.23	11.12	0.24	0.18	2.16	0.003938	0.00423	0.198571	0.091435
MmugDNA.24737.1.S1_at	MmugDNA.24737.1	11.07	11.23	0.09	0.05	-1.12	0.021991	0.011722	0.309781	0.140206
MmugDNA.24739.1.S1_at	MmugDNA.24739.1	11.5	11.39	0.2	0.17	1.08	0.10093	0.011508	0.47159	0.138744
MmugDNA.24740.1.S1_at	MmugDNA.24740.1	5.8	7.61	0.31	0.26	-3.5	0.001563	0.001603	0.161959	0.060491
MmugDNA.24742.1.S1_at	MmugDNA.24742.1	9.59	9.84	0.09	0.09	-1.19	0.025606	0.037563	0.322382	0.238211
MmugDNA.24742.1.S1_s_at	MmugDNA.24742.1	9.22	9.25	0.12	0.11	-1.02	0.792018	0.186542	0.923583	0.462364
MmugDNA.24743.1.S1_at	MmugDNA.24743.1	3.31	3.08	0.12	0.05	1.17	0.163615	0.171463	0.536394	0.447895
MmugDNA.24744.1.S1_at	MmugDNA.24744.1	6.91	6.97	0.81	0.03	-1.05	0.951094	0.519371	0.983463	0.710998
MmugDNA.24746.1.S1_at	MmugDNA.24746.1	11.62	11.4	0.2	0.02	1.16	0.148275	0.079275	0.522535	0.326444
MmugDNA.24747.1.S1_at	MmugDNA.24747.1	8.86	9	2.44	0.46	-1.1	0.781444	0.285895	0.919573	0.547484
MmugDNA.24749.1.S1_at	MmugDNA.24749.1	12.05	12.08	0.23	0.06	-1.02	0.652378	0.723523	0.862004	0.839934
MmugDNA.24753.1.S1_at	MmugDNA.24753.1	8.93	8.92	0.21	0.01	1	0.38194	0.357881	0.710335	0.599493
MmugDNA.2476.1.S1_at	MmugDNA.2476.1	5.77	5.72	0.44	0.16	1.04	0.435917	0.082838	0.745982	0.332362
MmugDNA.24761.1.S1_at	MmugDNA.24761.1	9.83	9.69	0.73	0.05	1.1	0.57968	0.744716	0.826569	0.852165
MmugDNA.24771.1.S1_at	MmugDNA.24771.1	8.93	9.07	1.26	0.15	-1.11	0.87907	0.155541	0.957953	0.430888
MmugDNA.24773.1.S1_at	MmugDNA.24773.1	4.36	4.29	0.14	0.07	1.05	0.744957	0.489702	0.902816	0.691862
MmugDNA.24778.1.S1_at	MmugDNA.24778.1	6.43	6.54	0.29	0.35	-1.08	0.784509	0.429369	0.920805	0.650823
MmugDNA.2478.1.S1_at	MmugDNA.2478.1	14.13	14.03	1.33	0.08	1.07	0.47794	0.212564	0.769891	0.486502
MmugDNA.24780.1.S1_at	MmugDNA.24780.1	11.34	11.52	0.07	0.14	-1.14	0.181659	0.001128	0.554854	0.05299
MmugDNA.24783.1.S1_at	MmugDNA.24783.1	7.25	8.88	1.25	0.36	-3.1	0.046952	0.034209	0.379253	0.228779
MmugDNA.24784.1.S1_at	MmugDNA.24784.1	12.07	12.24	0.08	0.05	-1.12	0.020194	0.011703	0.303673	0.140174
MmugDNA.24789.1.S1_at	MmugDNA.24789.1	5.81	5.51	0.26	0.07	1.23	0.088383	0.060412	0.45606	0.292435
MmugDNA.24791.1.S1_at	MmugDNA.24791.1	11.9	11.52	0.23	0.11	1.3	0.058525	0.051636	0.404644	0.272698
MmugDNA.24793.1.S1_at	MmugDNA.24793.1	8.31	8.74	1.22	0.2	-1.34	0.306591	0.243739	0.659542	0.513899
MmugDNA.24794.1.S1_at	MmugDNA.24794.1	7.12	7.17	0.1	0.07	-1.04	0.993615	0.939899	0.997521	0.96581
MmugDNA.24794.1.S1_s_at	MmugDNA.24794.1	6.89	7.29	0.36	0.02	-1.32	0.444479	0.364419	0.751266	0.604791
MmugDNA.24797.1.S1_at	MmugDNA.24797.1	4.34	4.94	0.99	0.49	-1.51	0.666946	0.804599	0.868458	0.88762
MmugDNA.24798.1.S1_at	MmugDNA.24798.1	6.02	5.92	0.02	0.09	1.07	0.359139	0.857727	0.697106	0.918838
MmugDNA.24803.1.S1_at	MmugDNA.24803.1	8.41	8.21	0.25	0.04	1.15	0.073163	0.035255	0.434019	0.231987
MmugDNA.24804.1.S1_at	MmugDNA.24804.1	4.07	3.74	0.19	0.05	1.26	0.047542	0.028243	0.380487	0.209816
MmugDNA.24809.1.S1_at	MmugDNA.24809.1	10.53	11.1	0.24	0.09	-1.49	0.036107	0.020758	0.354333	0.180781
MmugDNA.2481.1.S1_at	MmugDNA.2481.1	3.15	3.06	0.12	0.04	1.07	0.155555	0.172783	0.528837	0.449341
MmugDNA.24810.1.S1_at	MmugDNA.24810.1	4.36	4.56	0.29	0.15	-1.15	0.673344	0.202878	0.871263	0.477312
MmugDNA.24816.1.S1_at	MmugDNA.24816.1	2.63	2.63	0.09	0.01	-1	0.423199	0.412549	0.738919	0.638941
MmugDNA.24819.1.S1_at	MmugDNA.24819.1	9.9	9.38	0.24	0.05	1.44	0.039832	0.04242	0.362691	0.250616
MmugDNA.24820.1.S1_at	MmugDNA.24820.1	11.78	11.7	0.13	0.1	1.06	0.214239	0.167125	0.584673	0.443617
MmugDNA.24823.1.S1_at	MmugDNA.24823.1	5.89	5.82	0.11	0.17	1.05	0.434651	0.491729	0.745238	0.693243

MmugDNA.24828.1.S1_at	MmugDNA.24828.1	9.88	9.61	0.17	0.17	1.2	0.268356	0.094345	0.628784	0.350889
MmugDNA.24838.1.S1_at	MmugDNA.24838.1	11.73	11.54	0.27	0.04	1.14	0.263184	0.034134	0.625172	0.228692
MmugDNA.24839.1.S1_at	MmugDNA.24839.1	6.26	6.17	0.12	0.08	1.06	0.830521	0.065768	0.939336	0.301767
MmugDNA.24841.1.S1_at	MmugDNA.24841.1	13.03	13.06	0.25	0.03	-1.02	0.85858	0.119855	0.950074	0.388577
MmugDNA.24861.1.S1_s_at	MmugDNA.24861.1	11.74	11.39	0.24	0.07	1.28	0.051612	0.062545	0.390696	0.296914
MmugDNA.24862.1.S1_at	MmugDNA.24862.1	7.76	7.74	0.39	0.13	1.02	0.566043	0.299383	0.819764	0.557857
MmugDNA.24865.1.S1_at	MmugDNA.24865.1	5.05	5.23	0.73	0.22	-1.13	0.625628	0.794156	0.849478	0.881296
MmugDNA.24878.1.S1_at	MmugDNA.24878.1	10.08	10.6	0.28	0.23	-1.44	0.043028	0.005073	0.371135	0.09907
MmugDNA.24879.1.S1_at	MmugDNA.24879.1	5.86	5.95	0.16	0.24	-1.07	0.472192	0.725197	0.766895	0.840939
MmugDNA.24880.1.S1_s_at	MmugDNA.24880.1	12.62	12.98	0.19	0.01	-1.28	0.032027	0.011917	0.342916	0.141283
MmugDNA.24887.1.S1_at	MmugDNA.24887.1	11.08	11	0.86	0.07	-1.05	0.486115	0.321694	0.774427	0.573346
MmugDNA.24888.1.S1_s_at	MmugDNA.24888.1	8.92	8.93	0.2	0.03	-1.01	0.597168	0.365936	0.83613	0.605798
MmugDNA.2490.1.S1_at	MmugDNA.2490.1	10.4	11.19	1.23	0.18	-1.73	0.29354	0.211463	0.649839	0.485578
MmugDNA.24907.1.S1_at	MmugDNA.24907.1	12.04	11.83	0.08	0.06	1.16	0.017572	0.07365	0.292772	0.316984
MmugDNA.24911.1.S1_at	MmugDNA.24911.1	7.94	7.82	0.71	0.11	1.09	0.814346	0.45856	0.932969	0.671232
MmugDNA.24918.1.S1_at	MmugDNA.24918.1	9.57	9.49	0.11	0.13	1.06	0.862418	0.852041	0.951572	0.915853
MmugDNA.24927.1.S1_at	MmugDNA.24927.1	11.27	11.18	0.18	0.15	1.06	0.275367	0.11894	0.634828	0.387176
MmugDNA.24936.1.S1_at	MmugDNA.24936.1	11.7	11.74	0.11	0.07	-1.03	0.950866	0.04051	0.983338	0.246264
MmugDNA.24945.1.S1_at	MmugDNA.24945.1	5.37	5.16	0.15	0.09	1.15	0.134399	0.15275	0.508462	0.427571
MmugDNA.24946.1.S1_at	MmugDNA.24946.1	5.2	4.98	0.13	0.13	1.17	0.095826	0.026334	0.464449	0.203321
MmugDNA.24950.1.S1_at	MmugDNA.24950.1	3.16	3.14	0.14	0.15	1.02	0.597258	0.58807	0.836164	0.754719
MmugDNA.24950.1.S1_s_at	MmugDNA.24950.1	8.65	9.43	1.02	0.24	-1.71	0.204533	0.016415	0.575907	0.162201
MmugDNA.24951.1.S1_at	MmugDNA.24951.1	12.92	12.92	0.3	0.12	-1	0.788226	0.018676	0.922199	0.171717
MmugDNA.24957.1.S1_at	MmugDNA.24957.1	6.24	6.3	0.09	0.05	-1.04	0.731039	0.716503	0.896371	0.835751
MmugDNA.24959.1.S1_at	MmugDNA.24959.1	8.67	8.59	0.23	0.11	1.06	0.640995	0.513407	0.857033	0.706881
MmugDNA.24960.1.S1_at	MmugDNA.24960.1	6.47	6.33	0.08	0.09	1.1	0.199995	0.537252	0.571864	0.722344
MmugDNA.24964.1.S1_at	MmugDNA.24964.1	6.5	6.3	0.34	0.02	1.15	0.91807	0.694591	0.972062	0.822424
MmugDNA.2497.1.S1_at	MmugDNA.2497.1	4.56	4.62	0.13	0.08	-1.04	0.658635	0.6206	0.864804	0.775511
MmugDNA.24970.1.S1_at	MmugDNA.24970.1	9.96	10.49	0.44	0.12	-1.45	0.343504	0.292663	0.686734	0.552736
MmugDNA.24972.1.S1_at	MmugDNA.24972.1	8.68	9.11	1.21	0.24	-1.34	0.574085	0.420458	0.823829	0.644171
MmugDNA.24979.1.S1_at	MmugDNA.24979.1	3.18	3.15	0.09	0.13	1.02	0.871929	0.410835	0.95559	0.637644
MmugDNA.24984.1.S1_at	MmugDNA.24984.1	13.08	13.23	0.16	0.01	-1.11	0.208176	0.095724	0.579837	0.352735
MmugDNA.24998.1.S1_at	MmugDNA.24998.1	6.4	6.43	0.11	0.11	-1.02	0.794385	0.050749	0.924569	0.270423
MmugDNA.25.1.S1_at	MmugDNA.25.1	7.2	6.55	0.22	0.15	1.57	0.027955	0.021065	0.330017	0.181869
MmugDNA.25002.1.S1_at	MmugDNA.25002.1	9.93	9.7	0.34	0.1	1.17	0.449665	0.009748	0.754534	0.129897
MmugDNA.25003.1.S1_at	MmugDNA.25003.1	12.8	12.71	0.11	0.1	1.07	0.17286	0.148203	0.545989	0.422745
MmugDNA.25007.1.S1_at	MmugDNA.25007.1	6.98	6.84	0.26	0.3	1.1	0.628434	0.850761	0.851106	0.915085
MmugDNA.25007.1.S1_s_at	MmugDNA.25007.1	10.48	10.8	0.29	0.03	-1.25	0.368665	0.413042	0.703807	0.63938
MmugDNA.25012.1.S1_at	MmugDNA.25012.1	10.26	11.04	1.31	0.23	-1.71	0.301558	0.425	0.6558	0.647464
MmugDNA.25013.1.S1_at	MmugDNA.25013.1	3.92	3.94	0.06	0.02	-1.01	0.682558	0.000102	0.875769	0.028099
MmugDNA.25018.1.S1_at	MmugDNA.25018.1	6.46	6.62	0.18	0.16	-1.11	0.148239	0.31078	0.522535	0.565832
MmugDNA.25024.1.S1_at	MmugDNA.25024.1	7.07	7.14	0.09	0.18	-1.06	0.529091	0.654584	0.798106	0.798087
MmugDNA.25028.1.S1_at	MmugDNA.25028.1	4.18	4.22	0.13	0.07	-1.03	0.409774	0.112451	0.730334	0.377784

MmugDNA.25033.1.S1_at	MmugDNA.25033.1	4.67	4.64	0.09	0.02	1.02	0.250158	0.221253	0.615476	0.49459
MmugDNA.25034.1.S1_at	MmugDNA.25034.1	7.28	6.77	0.4	0.35	1.43	0.366454	0.0675	0.701905	0.305843
MmugDNA.25035.1.S1_s_at	MmugDNA.25035.1	9.02	9.19	0.56	0.12	-1.12	0.529884	0.122993	0.79855	0.392923
MmugDNA.25044.1.S1_at	MmugDNA.25044.1	2.75	2.75	0.05	0.02	1	0.205187	0.420911	0.576948	0.644578
MmugDNA.25045.1.S1_at	MmugDNA.25045.1	11.06	11.14	0.2	0.09	-1.06	0.583046	0.723918	0.828755	0.840188
MmugDNA.25045.1.S1_s_at	MmugDNA.25045.1	12.29	12.38	0.21	0.04	-1.06	0.805714	0.649113	0.929454	0.794594
MmugDNA.25053.1.S1_at	MmugDNA.25053.1	5.36	5.84	0.16	0.05	-1.4	0.008563	0.000777	0.235156	0.045626
MmugDNA.25053.1.S1_at	MmugDNA.25053.1	4.06	3.94	0.18	0.12	1.08	0.374382	0.306968	0.705837	0.563427
MmugDNA.25058.1.S1_at	MmugDNA.25058.1	8.99	9.9	0.57	0.14	-1.88	0.052372	0.062194	0.392215	0.296296
MmugDNA.25060.1.S1_at	MmugDNA.25060.1	7.9	7.58	0.08	0.14	1.25	0.039144	0.023966	0.361202	0.194025
MmugDNA.25061.1.S1_at	MmugDNA.25061.1	6.34	6.35	0.14	0.02	-1	0.843838	0.875805	0.944956	0.929464
MmugDNA.25068.1.S1_at	MmugDNA.25068.1	7.19	7.28	0.1	0.07	-1.07	0.26253	0.099676	0.624714	0.358211
MmugDNA.25071.1.S1_at	MmugDNA.25071.1	7.77	7.76	0.18	0.1	1.01	0.687595	0.890567	0.877864	0.93764
MmugDNA.25072.1.S1_at	MmugDNA.25072.1	8.81	9.57	0.3	0.18	-1.69	0.008769	0.086621	0.236629	0.339176
MmugDNA.25076.1.S1_at	MmugDNA.25076.1	6.41	6.21	0.03	0.07	1.15	0.004403	0.036041	0.198874	0.234269
MmugDNA.25079.1.S1_at	MmugDNA.25079.1	10.56	10.84	0.36	0.06	-1.22	0.252759	0.074612	0.617759	0.318299
MmugDNA.25081.1.S1_at	MmugDNA.25081.1	6.44	6.93	1.09	0.07	-1.4	0.517808	0.87182	0.792286	0.927078
MmugDNA.25088.1.S1_at	MmugDNA.25088.1	5.56	6.37	0.87	0.27	-1.75	0.195579	0.450913	0.565981	0.66589
MmugDNA.25090.1.S1_at	MmugDNA.25090.1	8	8.46	0.83	0.09	-1.37	0.36413	0.467848	0.700455	0.677386
MmugDNA.25103.1.S1_at	MmugDNA.25103.1	5.41	5.4	0.14	0.11	1	0.381571	0.290443	0.710122	0.551169
MmugDNA.25111.1.S1_at	MmugDNA.25111.1	4.4	4.33	0.12	0.16	1.06	0.319384	0.559003	0.668706	0.735977
MmugDNA.25114.1.S1_at	MmugDNA.25114.1	8.23	8.5	0.11	0.02	-1.21	0.029494	0.000663	0.334382	0.0439
MmugDNA.25115.1.S1_at	MmugDNA.25115.1	12.14	12.16	0.48	0.07	-1.01	0.967833	0.027243	0.989393	0.206279
MmugDNA.2512.1.S1_at	MmugDNA.2512.1	7.61	7.69	0.12	0.22	-1.06	0.831748	0.000052	0.939628	0.025333
MmugDNA.25121.1.S1_at	MmugDNA.25121.1	12.06	11.86	0.34	0.08	1.14	0.828588	0.505292	0.938354	0.702073
MmugDNA.25137.1.S1_at	MmugDNA.25137.1	7.7	7.81	0.8	0.01	-1.08	0.510468	0.543121	0.788228	0.725952
MmugDNA.25140.1.S1_at	MmugDNA.25140.1	4.59	5.68	0.53	0.48	-2.13	0.119987	0.222272	0.493281	0.495318
MmugDNA.25146.1.S1_at	MmugDNA.25146.1	12.09	11.67	0.18	0.05	1.34	0.010041	0.00195	0.24587	0.065813
MmugDNA.25147.1.S1_at	MmugDNA.25147.1	9.56	9.44	0.42	0.11	1.09	0.686614	0.030472	0.877418	0.216624
MmugDNA.25153.1.S1_at	MmugDNA.25153.1	11.57	11.64	0.26	0.1	-1.05	0.849129	0.406466	0.946949	0.634352
MmugDNA.25159.1.S1_at	MmugDNA.25159.1	12.09	12.11	0.17	0.11	-1.01	0.296406	0.471616	0.652054	0.679537
MmugDNA.25164.1.S1_at	MmugDNA.25164.1	10.32	10.76	0.19	0	-1.35	0.01321	0.000457	0.266951	0.038572
MmugDNA.25165.1.S1_at	MmugDNA.25165.1	10.57	10.41	0.47	0.1	1.11	0.313925	0.064186	0.664925	0.299592
MmugDNA.25169.1.S1_at	MmugDNA.25169.1	3.9	3.82	0.43	0.27	1.05	0.887376	0.909013	0.960961	0.948484
MmugDNA.25173.1.S1_at	MmugDNA.25173.1	5.3	5.23	0.17	0.06	1.05	0.296773	0.26866	0.652405	0.534138
MmugDNA.25176.1.S1_at	MmugDNA.25176.1	3.94	4.01	0.04	0.05	-1.05	0.119228	0.674883	0.492749	0.810065
MmugDNA.25181.1.S1_at	MmugDNA.25181.1	9.35	10.16	0.64	0.04	-1.76	0.086322	0.122337	0.453939	0.392032
MmugDNA.25184.1.S1_at	MmugDNA.25184.1	7.61	7.44	0.13	0.04	1.13	0.130457	0.105953	0.504764	0.36826
MmugDNA.2519.1.S1_at	MmugDNA.2519.1	9.45	9.36	0.3	0.06	1.07	0.26771	0.158628	0.62827	0.434612
MmugDNA.25198.1.S1_at	MmugDNA.25198.1	8.64	8.05	0.16	0.11	1.51	0.005216	0.000032	0.206226	0.022097
MmugDNA.252.1.S1_at	MmugDNA.252.1	7.86	7.5	0.92	0.09	1.28	0.576576	0.247039	0.825166	0.516238
MmugDNA.25203.1.S1_at	MmugDNA.25203.1	11.69	12.21	0.23	0.06	-1.44	0.018636	0.000903	0.298174	0.048084
MmugDNA.25204.1.S1_at	MmugDNA.25204.1	7.08	7.97	0.5	0.24	-1.85	0.051208	0.073372	0.389565	0.316469

MmugDNA.25205.1.S1_s_at	MmugDNA.25205.1	4.5	5.49	0.28	0.27	-1.99	0.005531	0.002107	0.208157	0.067887
MmugDNA.25208.1.S1_at	MmugDNA.25208.1	10.33	11.52	1.58	0.19	-2.28	0.163065	0.34557	0.536035	0.590813
MmugDNA.2521.1.S1_at	MmugDNA.2521.1	5	4.89	0.12	0.01	1.08	0.177839	0.137275	0.550984	0.410165
MmugDNA.25211.1.S1_at	MmugDNA.25211.1	7.7	7.18	0.27	0.24	1.44	0.062932	0.003606	0.414359	0.085909
MmugDNA.25213.1.S1_at	MmugDNA.25213.1	4.54	4.65	0.34	0.13	-1.08	0.657256	0.284943	0.863937	0.547047
MmugDNA.25218.1.S1_at	MmugDNA.25218.1	3.9	3.32	0.2	0.12	1.5	0.020148	0.032747	0.303673	0.224042
MmugDNA.2522.1.S1_at	MmugDNA.2522.1	3.42	3.39	0.05	0.06	1.03	0.171055	0.123366	0.54417	0.393391
MmugDNA.25220.1.S1_at	MmugDNA.25220.1	6.66	7.25	0.18	0.12	-1.5	0.008514	0.016846	0.234555	0.164528
MmugDNA.25221.1.S1_at	MmugDNA.25221.1	5.76	5.74	0.03	0.02	1.02	0.668441	0.162759	0.869115	0.438913
MmugDNA.25223.1.S1_at	MmugDNA.25223.1	9.24	9.03	0.22	0.02	1.15	0.160104	0.003522	0.53316	0.085137
MmugDNA.25225.1.S1_at	MmugDNA.25225.1	5.82	5.81	0.19	0.19	-1.01	0.789841	0.960904	0.922682	0.977791
MmugDNA.25229.1.S1_at	MmugDNA.25229.1	4.91	5.29	0.39	0.12	-1.29	0.16977	0.051734	0.542744	0.272993
MmugDNA.25235.1.S1_at	MmugDNA.25235.1	2.98	3.02	0.15	0.05	-1.03	0.746354	0.601032	0.9034	0.762468
MmugDNA.25243.1.S1_at	MmugDNA.25243.1	9.53	9.43	1.82	0.31	1.08	0.974796	0.097628	0.991912	0.355473
MmugDNA.25250.1.S1_at	MmugDNA.25250.1	11.2	11.56	0.19	0.03	-1.29	0.031028	0.025501	0.339397	0.200333
MmugDNA.25255.1.S1_s_at	MmugDNA.25255.1	4.15	4.09	0.04	0.17	1.04	0.717478	0.984417	0.890426	0.991287
MmugDNA.25258.1.S1_s_at	MmugDNA.25258.1	10.16	10.31	0.01	0.16	-1.11	0.526897	0.007402	0.796797	0.115643
MmugDNA.25263.1.S1_at	MmugDNA.25263.1	8.68	9.93	0.19	0.04	-2.37	0.000366	0.002143	0.137028	0.068507
MmugDNA.25267.1.S1_at	MmugDNA.25267.1	11.69	11.78	0.4	0.13	-1.07	0.842675	0.011498	0.944281	0.138685
MmugDNA.2527.1.S1_at	MmugDNA.2527.1	11.72	11.58	0.03	0.03	1.1	0.002065	0.019717	0.174088	0.176461
MmugDNA.25277.1.S1_at	MmugDNA.25277.1	5.76	5.72	0.25	0.07	1.03	0.708328	0.818221	0.886591	0.895149
MmugDNA.25281.1.S1_at	MmugDNA.25281.1	12.09	12.39	0.33	0.05	-1.23	0.201692	0.271574	0.573304	0.536577
MmugDNA.25285.1.S1_at	MmugDNA.25285.1	6.04	6.61	0.38	0.1	-1.48	0.274118	0.371051	0.633792	0.609975
MmugDNA.25292.1.S1_at	MmugDNA.25292.1	11.28	11.15	0.22	0.05	1.1	0.274886	0.003922	0.63419	0.089057
MmugDNA.25299.1.S1_at	MmugDNA.25299.1	10.01	9.34	0.67	0.04	1.59	0.14103	0.142273	0.516345	0.41579
MmugDNA.25302.1.S1_at	MmugDNA.25302.1	11.49	11.74	0.57	0.1	-1.19	0.506562	0.023726	0.785899	0.192873
MmugDNA.25305.1.S1_at	MmugDNA.25305.1	6.51	6.53	0.11	0.05	-1.01	0.690752	0.264117	0.879579	0.530214
MmugDNA.25307.1.S1_at	MmugDNA.25307.1	10.79	9.93	0.57	0.05	1.82	0.187181	0.236182	0.559729	0.507225
MmugDNA.25321.1.S1_at	MmugDNA.25321.1	6.87	6.84	0.84	0.1	1.02	0.994511	0.56358	0.997927	0.738718
MmugDNA.25322.1.S1_at	MmugDNA.25322.1	9.21	8.86	0.13	0.08	1.28	0.016396	0.066717	0.287478	0.304114
MmugDNA.25327.1.S1_at	MmugDNA.25327.1	9.8	9.72	0.15	0.09	1.06	0.978637	0.577435	0.993045	0.747923
MmugDNA.2533.1.S1_at	MmugDNA.2533.1	11.62	11.73	0.21	0.14	-1.08	0.184184	0.325527	0.55696	0.575827
MmugDNA.25337.1.S1_at	MmugDNA.25337.1	5.97	5.95	0.17	0.05	1.01	0.225245	0.445285	0.594523	0.662338
MmugDNA.25341.1.S1_at	MmugDNA.25341.1	12	11.27	0.75	0.28	1.66	0.14069	0.025865	0.51617	0.201654
MmugDNA.25342.1.S1_at	MmugDNA.25342.1	6.97	6.7	0.18	0.09	1.2	0.145349	0.259632	0.520409	0.526525
MmugDNA.25343.1.S1_at	MmugDNA.25343.1	8.9	9.44	0.11	0.14	-1.45	0.005407	0.013455	0.208157	0.148623
MmugDNA.25347.1.S1_at	MmugDNA.25347.1	8.55	8.84	0.18	0.13	-1.23	0.099048	0.290653	0.468463	0.551363
MmugDNA.25348.1.S1_at	MmugDNA.25348.1	5.92	5.7	0.47	0.05	1.16	0.796029	0.11295	0.925023	0.378759
MmugDNA.25353.1.S1_at	MmugDNA.25353.1	10.62	10.38	0.36	0.18	1.18	0.580936	0.360182	0.827323	0.601275
MmugDNA.25354.1.S1_at	MmugDNA.25354.1	11.4	11.23	0.27	0.12	1.13	0.769664	0.428663	0.91377	0.650233
MmugDNA.25359.1.S1_at	MmugDNA.25359.1	12.2	11.53	0.46	0.04	1.59	0.092895	0.10314	0.461563	0.364041
MmugDNA.25362.1.S1_at	MmugDNA.25362.1	9.17	10.07	2.19	0.3	-1.87	0.445997	0.144241	0.752534	0.418146
MmugDNA.25367.1.S1_at	MmugDNA.25367.1	8.01	7.39	0.48	0.41	1.54	0.138001	0.24849	0.513671	0.517769

MmugDNA.25369.1.S1_at	MmugDNA.25369.1	3.24	3.28	0.06	0.06	-1.03	0.531008	0.752288	0.799375	0.855787
MmugDNA.25370.1.S1_at	MmugDNA.25370.1	7.81	7.43	0.51	0.34	1.31	0.791885	0.883472	0.923517	0.933594
MmugDNA.25384.1.S1_at	MmugDNA.25384.1	12.37	11.72	0.56	0.33	1.57	0.544893	0.015679	0.807495	0.158633
MmugDNA.25386.1.S1_at	MmugDNA.25386.1	10.35	10.04	0.33	0.25	1.23	0.290907	0.44138	0.64744	0.659552
MmugDNA.25389.1.S1_at	MmugDNA.25389.1	9.65	9.48	0.04	0.02	1.13	0.002464	0.00067	0.177304	0.04413
MmugDNA.25396.1.S1_at	MmugDNA.25396.1	13.49	13.53	0.14	0.05	-1.03	0.805287	0.143157	0.929175	0.417029
MmugDNA.254.1.S1_at	MmugDNA.254.1	3.74	3.48	0.05	0.1	1.2	0.03474	0.290404	0.350358	0.551169
MmugDNA.25400.1.S1_s_at	MmugDNA.25400.1	12.7	13.06	0.75	0.01	-1.29	0.364469	0.151498	0.700603	0.426223
MmugDNA.25404.1.S1_at	MmugDNA.25404.1	8.47	8.16	1.17	0.22	1.24	0.679019	0.430636	0.874211	0.651655
MmugDNA.25409.1.S1_at	MmugDNA.25409.1	6.88	6.69	0.48	0.31	1.14	0.819127	0.088872	0.934711	0.34272
MmugDNA.25416.1.S1_at	MmugDNA.25416.1	3.27	3.42	0.14	0.24	-1.11	0.393846	0.360666	0.719517	0.601717
MmugDNA.2542.1.S1_at	MmugDNA.2542.1	7.39	7.69	0.14	0.15	-1.22	0.100124	0.083938	0.470357	0.334848
MmugDNA.25428.1.S1_at	MmugDNA.25428.1	6.63	6.47	0.22	0.22	1.12	0.11946	0.297083	0.492875	0.555996
MmugDNA.2543.1.S1_at	MmugDNA.2543.1	8.83	9.95	0.52	0.15	-2.18	0.022734	0.005851	0.312165	0.104779
MmugDNA.25431.1.S1_at	MmugDNA.25431.1	9.08	8.37	0.45	0.13	1.64	0.017747	0.008144	0.293545	0.119736
MmugDNA.25433.1.S1_at	MmugDNA.25433.1	5.33	5.42	0.25	0.03	-1.07	0.704781	0.791655	0.885183	0.879663
MmugDNA.25436.1.S1_at	MmugDNA.25436.1	10.9	10.97	0.17	0.16	-1.06	0.251992	0.000069	0.616976	0.025812
MmugDNA.25439.1.S1_at	MmugDNA.25439.1	3.89	3.77	0.16	0.17	1.09	0.640953	0.009282	0.857	0.127101
MmugDNA.25440.1.S1_at	MmugDNA.25440.1	7.19	7.19	0.14	0.04	1	0.283786	0.674949	0.641565	0.810089
MmugDNA.25440.1.S1_s_at	MmugDNA.25440.1	6.12	6.03	0.13	0.22	1.06	0.30167	0.232793	0.655909	0.504426
MmugDNA.25452.1.S1_at	MmugDNA.25452.1	11.37	11.78	0.35	0.44	-1.33	0.12983	0.192897	0.504468	0.468379
MmugDNA.25454.1.S1_at	MmugDNA.25454.1	7.9	7.96	0.3	0.08	-1.04	0.249885	0.345295	0.615347	0.590593
MmugDNA.25459.1.S1_at	MmugDNA.25459.1	2.85	2.86	0.09	0.13	-1.01	0.784186	0.606779	0.920671	0.766027
MmugDNA.25461.1.S1_at	MmugDNA.25461.1	12.44	12.51	0.17	0.06	-1.05	0.790515	0.883814	0.922954	0.933691
MmugDNA.25463.1.S1_at	MmugDNA.25463.1	12.24	12.55	0.11	0.03	-1.25	0.011083	0.002909	0.252486	0.079157
MmugDNA.25463.1.S1_s_at	MmugDNA.25463.1	11.48	11.58	0.11	0.02	-1.07	0.657477	0.020417	0.864078	0.179442
MmugDNA.25468.1.S1_at	MmugDNA.25468.1	7.96	7.95	0.27	0.41	1.01	0.481631	0.286012	0.772225	0.547512
MmugDNA.25469.1.S1_at	MmugDNA.25469.1	8.87	8.86	0.33	0.03	1	0.417271	0.704082	0.734845	0.828326
MmugDNA.25471.1.S1_at	MmugDNA.25471.1	9.75	10.57	0.23	0.09	-1.77	0.004399	0.000893	0.198874	0.047789
MmugDNA.25472.1.S1_at	MmugDNA.25472.1	4.02	4.12	0.12	0.32	-1.07	0.442253	0.632934	0.749953	0.783881
MmugDNA.25477.1.S1_at	MmugDNA.25477.1	6.2	6.37	0.26	0.15	-1.12	0.262125	0.096673	0.624369	0.35417
MmugDNA.25481.1.S1_at	MmugDNA.25481.1	6.73	6.6	0.04	0.02	1.09	0.005207	0.129884	0.206226	0.401509
MmugDNA.25487.1.S1_at	MmugDNA.25487.1	13.41	13.44	0.03	0.03	-1.02	0.132337	0.525219	0.506752	0.714809
MmugDNA.2549.1.S1_at	MmugDNA.2549.1	8.16	7.9	0.82	0.3	1.2	0.537628	0.584385	0.802735	0.75242
MmugDNA.2549.1.S1_x_at	MmugDNA.2549.1	7.9	7.87	0.41	0.3	1.02	0.267013	0.489787	0.627652	0.691918
MmugDNA.25492.1.S1_s_at	MmugDNA.25492.1	10.43	10.39	0.39	0.03	1.03	0.286925	0.255983	0.644004	0.523919
MmugDNA.25494.1.S1_at	MmugDNA.25494.1	11.51	12	0.28	0.13	-1.4	0.234139	0.159676	0.601531	0.435785
MmugDNA.25496.1.S1_at	MmugDNA.25496.1	6.55	5.2	0.8	0.26	2.56	0.131792	0.15689	0.506189	0.432372
MmugDNA.2550.1.S1_at	MmugDNA.2550.1	13.08	13.31	0.44	0.05	-1.17	0.423712	0.559742	0.739193	0.736365
MmugDNA.25504.1.S1_at	MmugDNA.25504.1	9.06	9.34	0.13	0.26	-1.21	0.063507	0.012404	0.415717	0.144058
MmugDNA.25508.1.S1_at	MmugDNA.25508.1	8.13	9.7	0.5	0.19	-2.96	0.019814	0.020018	0.302615	0.177698
MmugDNA.25509.1.S1_at	MmugDNA.25509.1	5.41	5.21	0.59	0.32	1.15	0.551135	0.753806	0.811264	0.856687
MmugDNA.25513.1.S1_at	MmugDNA.25513.1	7.34	7.39	0.03	0.14	-1.03	0.21737	0.662461	0.587269	0.802351

MmugDNA.25515.1.S1_at	MmugDNA.25515.1	6.22	7.63	0.15	0.18	-2.66	0.000581	0.000209	0.143137	0.032262
MmugDNA.25525.1.S1_at	MmugDNA.25525.1	7.2	7.04	0.35	0.16	1.12	0.253608	0.416542	0.618323	0.641647
MmugDNA.25527.1.S1_at	MmugDNA.25527.1	5.23	5.07	0.15	0.06	1.12	0.591672	0.119005	0.833637	0.387269
MmugDNA.25529.1.S1_at	MmugDNA.25529.1	12.74	12.49	0.14	0.07	1.19	0.032759	0.082894	0.345393	0.332437
MmugDNA.25530.1.S1_at	MmugDNA.25530.1	12.77	12.78	0.22	0.02	-1.01	0.376721	0.37971	0.706973	0.616542
MmugDNA.25535.1.S1_at	MmugDNA.25535.1	9.89	10.64	0.63	0.07	-1.68	0.119944	0.107895	0.493259	0.370945
MmugDNA.25538.1.S1_at	MmugDNA.25538.1	3.63	3.6	0.1	0.21	1.02	0.518459	0.867678	0.792692	0.924794
MmugDNA.25540.1.S1_at	MmugDNA.25540.1	11.94	12	0.16	0.06	-1.04	0.687796	0.183775	0.87793	0.459871
MmugDNA.25541.1.S1_at	MmugDNA.25541.1	6.99	7.23	0.43	0.05	-1.18	0.696682	0.216142	0.882169	0.489701
MmugDNA.25552.1.S1_at	MmugDNA.25552.1	3.86	3.71	0.17	0.06	1.11	0.341713	0.296275	0.685359	0.555423
MmugDNA.25552.1.S1_s_at	MmugDNA.25552.1	5.92	5.69	0.18	0.12	-1.18	0.135044	0.109677	0.50914	0.373675
MmugDNA.25553.1.S1_at	MmugDNA.25553.1	7.48	8	0.46	0.22	-1.42	0.160325	0.025122	0.533335	0.198608
MmugDNA.25561.1.S1_at	MmugDNA.25561.1	6.86	7.21	0.56	0.07	-1.28	0.37021	0.468294	0.704556	0.6777
MmugDNA.25570.1.S1_at	MmugDNA.25570.1	4.77	4.73	0.82	0.3	1.02	0.898588	0.020716	0.965566	0.180645
MmugDNA.25572.1.S1_at	MmugDNA.25572.1	13.97	13.93	0.18	0.02	1.03	0.609542	0.446627	0.841773	0.66287
MmugDNA.25572.1.S1_s_at	MmugDNA.25572.1	13.4	13.43	0.14	0.03	-1.02	0.332566	0.304541	0.678964	0.561803
MmugDNA.25573.1.S1_at	MmugDNA.25573.1	6.41	6.65	0.87	0.08	-1.17	0.719555	0.876406	0.89112	0.929683
MmugDNA.25583.1.S1_at	MmugDNA.25583.1	9.32	8.81	0.26	0.17	1.43	0.043711	0.019433	0.372554	0.175133
MmugDNA.25587.1.S1_at	MmugDNA.25587.1	10.61	10.38	0.29	0.01	1.17	0.20012	0.058381	0.571887	0.288369
MmugDNA.25590.1.S1_at	MmugDNA.25590.1	10.71	10.71	0.14	0.05	-1	0.664491	0.75984	0.867683	0.860462
MmugDNA.25594.1.S1_at	MmugDNA.25594.1	4.09	3.9	0.14	0.17	1.14	0.487982	0.12909	0.775317	0.400583
MmugDNA.25601.1.S1_at	MmugDNA.25601.1	6.57	7.48	0.72	0.21	-1.87	0.23206	0.282253	0.599895	0.544991
MmugDNA.25616.1.S1_at	MmugDNA.25616.1	6.87	6.61	0.2	0.17	1.19	0.39727	0.071152	0.721717	0.313041
MmugDNA.25617.1.S1_at	MmugDNA.25617.1	3.05	3.15	0.13	0.07	-1.07	0.187218	0.176761	0.559729	0.45319
MmugDNA.25619.1.S1_at	MmugDNA.25619.1	8.99	8.92	0.32	0.15	1.05	0.978976	0.248265	0.993198	0.517596
MmugDNA.25621.1.S1_at	MmugDNA.25621.1	8.31	8.76	0.28	0.04	-1.36	0.083634	0.048001	0.449639	0.264109
MmugDNA.25622.1.S1_at	MmugDNA.25622.1	8.73	9.26	0.53	0.41	-1.45	0.120035	0.128209	0.493293	0.399281
MmugDNA.25626.1.S1_at	MmugDNA.25626.1	8.56	8.55	0.34	0.06	1	0.380476	0.040739	0.709387	0.246735
MmugDNA.2563.1.S1_at	MmugDNA.2563.1	10.1	10.43	0.47	0.12	-1.26	0.19278	0.142937	0.563577	0.416854
MmugDNA.25634.1.S1_at	MmugDNA.25634.1	11.4	10.95	0.22	0.12	1.37	0.092497	0.012737	0.461062	0.14546
MmugDNA.25642.1.S1_at	MmugDNA.25642.1	3.47	3.31	0.06	0.11	1.11	0.145578	0.313297	0.520527	0.567753
MmugDNA.25646.1.S1_s_at	MmugDNA.25646.1	10.24	10.4	0.32	0.08	-1.11	0.451832	0.428049	0.755571	0.649619
MmugDNA.25647.1.S1_at	MmugDNA.25647.1	4.2	4.06	0.23	0.07	1.1	0.428239	0.213413	0.741698	0.48728
MmugDNA.25649.1.S1_at	MmugDNA.25649.1	4.74	4.65	0.14	0.04	1.06	0.107517	0.34448	0.480018	0.589886
MmugDNA.2565.1.S1_at	MmugDNA.2565.1	4.93	4.94	0.17	0.13	-1.01	0.33922	0.519838	0.683685	0.71135
MmugDNA.25652.1.S1_at	MmugDNA.25652.1	7.83	8.14	0.46	0.09	-1.24	0.274221	0.004689	0.633792	0.095363
MmugDNA.25656.1.S1_at	MmugDNA.25656.1	5.12	6.57	0.57	0.56	-2.73	0.023233	0.013373	0.314809	0.14827
MmugDNA.2566.1.S1_at	MmugDNA.2566.1	9.5	9.28	0.12	0.14	1.16	0.122362	0.086154	0.495694	0.338528
MmugDNA.25666.1.S1_at	MmugDNA.25666.1	12.56	12.66	0.25	0.04	-1.07	0.988435	0.517131	0.995877	0.709435
MmugDNA.25667.1.S1_at	MmugDNA.25667.1	7.68	8.84	1.04	0.07	-2.24	0.129294	0.155532	0.504088	0.430888
MmugDNA.25674.1.S1_at	MmugDNA.25674.1	7.31	7.16	0.78	0.18	1.11	0.956689	0.979477	0.985606	0.988961
MmugDNA.25678.1.S1_at	MmugDNA.25678.1	7.62	7.36	0.42	0.03	1.2	0.186849	0.056091	0.559297	0.282723
MmugDNA.25679.1.S1_at	MmugDNA.25679.1	8.03	8.19	0.29	0.03	-1.12	0.352028	0.444421	0.692649	0.662053



MmugDNA.25681.1.S1_at	MmugDNA.25681.1	7.02	7.54	0.41	0.18	-1.43	0.030567	0.010602	0.338095	0.134272
MmugDNA.25693.1.S1_at	MmugDNA.25693.1	8.98	8.48	0.28	0.44	1.41	0.684542	0.020477	0.87645	0.179644
MmugDNA.25698.1.S1_at	MmugDNA.25698.1	9.48	9.61	0.27	0.19	-1.09	0.852237	0.087548	0.947936	0.340753
MmugDNA.25703.1.S1_at	MmugDNA.25703.1	12.19	12.3	0.14	0.04	-1.08	0.300576	0.434271	0.65512	0.65444
MmugDNA.25704.1.S1_at	MmugDNA.25704.1	9.25	9.06	1.37	0.13	1.14	0.71213	0.806004	0.887895	0.888436
MmugDNA.2571.1.S1_at	MmugDNA.2571.1	9.65	8.11	0.06	0.29	2.9	0.000662	0.000674	0.144737	0.04413
MmugDNA.2571.1.S1_s_at	MmugDNA.2571.1	10.33	8.87	0.04	0.21	2.75	0.000255	0.0004	0.130979	0.037471
MmugDNA.2571.1.S1_x_at	MmugDNA.2571.1	9.98	8.49	0.08	0.26	2.81	0.000578	0.000496	0.143137	0.038955
MmugDNA.25716.1.S1_at	MmugDNA.25716.1	8.72	8.85	0.28	0.1	-1.09	0.626737	0.83962	0.850139	0.908582
MmugDNA.25719.1.S1_at	MmugDNA.25719.1	9.57	9.58	0.67	0.16	-1.01	0.522269	0.169553	0.795143	0.446179
MmugDNA.25725.1.S1_at	MmugDNA.25725.1	4.53	4.66	0.56	0.15	-1.1	0.609529	0.92632	0.841773	0.958277
MmugDNA.2573.1.S1_at	MmugDNA.2573.1	12.67	12.64	0.11	0.05	1.02	0.519846	0.393151	0.793373	0.626102
MmugDNA.25730.1.S1_at	MmugDNA.25730.1	11.37	11.44	0.25	0.05	-1.05	0.793136	0.129158	0.924208	0.400611
MmugDNA.25736.1.S1_at	MmugDNA.25736.1	3.17	3.21	0.09	0.05	-1.03	0.285474	0.609771	0.643438	0.768079
MmugDNA.25746.1.S1_at	MmugDNA.25746.1	3.59	3.6	0.13	0.05	-1	0.54237	0.253269	0.805676	0.521645
MmugDNA.25753.1.S1_at	MmugDNA.25753.1	7.13	6.88	0.06	0.18	1.18	0.089879	0.044088	0.457893	0.254278
MmugDNA.25755.1.S1_at	MmugDNA.25755.1	8.91	8.82	0.5	0.32	1.06	0.821385	0.131336	0.935568	0.403431
MmugDNA.25759.1.S1_at	MmugDNA.25759.1	5.12	5.15	0.1	0.09	-1.02	0.851756	0.802819	0.947748	0.886441
MmugDNA.25764.1.S1_at	MmugDNA.25764.1	6.5	6.69	0.94	0.02	-1.14	0.55483	0.493897	0.813014	0.69445
MmugDNA.25765.1.S1_at	MmugDNA.25765.1	7.06	7	0.23	0.14	1.04	0.622761	0.718451	0.847944	0.837045
MmugDNA.25766.1.S1_at	MmugDNA.25766.1	12.18	12.26	0.13	0.09	-1.06	0.378716	0.19966	0.708438	0.474335
MmugDNA.25768.1.S1_at	MmugDNA.25768.1	14.26	14.24	0.08	0	1.01	0.732168	0.804614	0.897011	0.88762
MmugDNA.25770.1.S1_at	MmugDNA.25770.1	14.27	14.27	0.04	0.01	1	0.397283	0.547454	0.721717	0.728464
MmugDNA.25771.1.S1_at	MmugDNA.25771.1	3.73	3.71	0.17	0.05	1.01	0.393038	0.139778	0.718935	0.413114
MmugDNA.25777.1.S1_at	MmugDNA.25777.1	9.41	9.96	0.95	0.1	-1.47	0.121588	0.057749	0.495204	0.286658
MmugDNA.25779.1.S1_at	MmugDNA.25779.1	7.7	8.13	0.53	0.2	-1.35	0.713508	0.052274	0.88844	0.274146
MmugDNA.25789.1.S1_at	MmugDNA.25789.1	9.02	8.99	0.17	0.05	1.02	0.968712	0.998179	0.989723	0.999049
MmugDNA.25794.1.S1_s_at	MmugDNA.25794.1	6.14	6.16	0.95	0.21	-1.02	0.99924	0.359809	0.999788	0.601084
MmugDNA.25795.1.S1_at	MmugDNA.25795.1	11.19	11.13	0.29	0.09	1.04	0.194236	0.158488	0.564864	0.434433
MmugDNA.25796.1.S1_s_at	MmugDNA.25796.1	13.95	13.96	0.07	0.02	-1.01	0.538464	0.774768	0.803282	0.868861
MmugDNA.258.1.S1_s_at	MmugDNA.258.1	10.18	10.61	0.14	0.08	-1.35	0.026411	0.091935	0.32471	0.347267
MmugDNA.25805.1.S1_at	MmugDNA.25805.1	4.07	4.09	0.18	0.09	-1.01	0.463367	0.290432	0.762124	0.551169
MmugDNA.25824.1.S1_at	MmugDNA.25824.1	5.01	5.06	0.02	0.22	-1.04	0.713947	0.886173	0.88857	0.935211
MmugDNA.2583.1.S1_s_at	MmugDNA.2583.1	5.26	5.25	1.27	0.23	1	0.400632	0.365115	0.723891	0.605299
MmugDNA.25831.1.S1_at	MmugDNA.25831.1	13.33	13.33	0.06	0.04	-1	0.318993	0.768417	0.668492	0.865521
MmugDNA.25831.1.S1_s_at	MmugDNA.25831.1	14.44	14.45	0.04	0.02	-1.01	0.667972	0.96273	0.86882	0.979102
MmugDNA.25833.1.S1_at	MmugDNA.25833.1	14.12	14.1	0.07	0.05	1.01	0.303022	0.321402	0.65693	0.573207
MmugDNA.25833.1.S1_s_at	MmugDNA.25833.1	14.31	14.3	0.08	0.05	1	0.264022	0.267439	0.625926	0.533173
MmugDNA.25843.1.S1_at	MmugDNA.25843.1	14.33	14.33	0.06	0.01	1	0.472476	0.585488	0.767074	0.752852
MmugDNA.2586.1.S1_at	MmugDNA.2586.1	11.67	11.57	0.38	0.09	1.07	0.804108	0.94854	0.928756	0.970655
MmugDNA.25861.1.S1_at	MmugDNA.25861.1	6.82	6.72	0.12	0.06	1.07	0.762086	0.859034	0.910776	0.919753
MmugDNA.25864.1.S1_at	MmugDNA.25864.1	13.68	13.66	0.1	0.04	1.02	0.828774	0.004568	0.938525	0.094375
MmugDNA.25869.1.S1_at	MmugDNA.25869.1	14.24	14.23	0.05	0.01	1.01	0.930829	0.927593	0.97692	0.958862

MmugDNA.25870.1.S1_at	MmugDNA.25870.1	5.22	6.9	0.77	0.55	-3.19	0.055851	0.047059	0.399441	0.261469
MmugDNA.25879.1.S1_at	MmugDNA.25879.1	9.03	8.84	0.2	0.05	1.14	0.187419	0.252435	0.559787	0.521061
MmugDNA.2588.1.S1_at	MmugDNA.2588.1	10.1	10.25	0.34	0.09	-1.11	0.510883	0.394986	0.788393	0.627225
MmugDNA.25881.1.S1_at	MmugDNA.25881.1	8.38	8.26	0.15	0.09	1.08	0.954227	0.236401	0.984783	0.507314
MmugDNA.25884.1.S1_at	MmugDNA.25884.1	8.16	8.33	0.36	0.06	-1.13	0.766226	0.068254	0.912101	0.307556
MmugDNA.25888.1.S1_at	MmugDNA.25888.1	4.91	4.92	0.1	0	-1	0.856128	0.994587	0.949177	0.99666
MmugDNA.2589.1.S1_at	MmugDNA.2589.1	9.16	8.72	0.21	0.08	1.35	0.035222	0.038664	0.351392	0.24169
MmugDNA.25896.1.S1_at	MmugDNA.25896.1	7.34	7.63	0.31	0.14	-1.23	0.219145	0.029717	0.588525	0.214029
MmugDNA.25900.1.S1_at	MmugDNA.25900.1	8.75	8.7	0.14	0.1	1.03	0.990661	0.944891	0.996447	0.968825
MmugDNA.25903.1.S1_at	MmugDNA.25903.1	14.07	14.09	0.14	0.07	-1.01	0.336562	0.526361	0.681934	0.71555
MmugDNA.25903.1.S1_s_at	MmugDNA.25903.1	14.08	14.15	0.06	0.04	-1.05	0.091865	0.112274	0.460177	0.377561
MmugDNA.2591.1.S1_at	MmugDNA.2591.1	11.56	11.67	0.16	0.02	-1.08	0.407244	0.568296	0.728545	0.741876
MmugDNA.2591.1.S1_s_at	MmugDNA.2591.1	11.09	10.92	0.15	0.09	1.13	0.059249	0.062312	0.406296	0.296445
MmugDNA.2592.1.S1_at	MmugDNA.2592.1	9.67	9.9	0.55	0.09	-1.18	0.643644	0.352407	0.858218	0.595722
MmugDNA.25921.1.S1_at	MmugDNA.25921.1	14.01	14.01	0.02	0.04	1	0.454035	0.907286	0.75651	0.947562
MmugDNA.25923.1.S1_at	MmugDNA.25923.1	7.91	7.33	0.57	0.37	1.5	0.524168	0.752234	0.795761	0.855787
MmugDNA.25924.1.S1_s_at	MmugDNA.25924.1	10.36	10.11	0.24	0.26	1.18	0.295219	0.493018	0.651026	0.69397
MmugDNA.25925.1.S1_at	MmugDNA.25925.1	12.38	12.21	0.16	0.04	1.12	0.050503	0.119971	0.387323	0.388672
MmugDNA.25927.1.S1_at	MmugDNA.25927.1	10.21	10.64	1.39	0.34	-1.34	0.590547	0.420391	0.832911	0.644099
MmugDNA.25931.1.S1_at	MmugDNA.25931.1	5.12	5.1	0.23	0.02	1.01	0.491518	0.431547	0.777851	0.652437
MmugDNA.25936.1.S1_at	MmugDNA.25936.1	9.19	9.18	0.21	0.11	1	0.939057	0.296236	0.979446	0.555423
MmugDNA.25941.1.S1_at	MmugDNA.25941.1	5.21	6.5	0.39	0.38	-2.45	0.026916	0.027134	0.326584	0.205864
MmugDNA.25943.1.S1_at	MmugDNA.25943.1	11.2	10.78	0.32	0.1	1.34	0.208123	0.23947	0.579837	0.510159
MmugDNA.25950.1.S1_at	MmugDNA.25950.1	14.1	14.06	0.07	0.02	1.03	0.394676	0.288625	0.719972	0.549827
MmugDNA.25951.1.S1_at	MmugDNA.25951.1	8.46	9.16	0.52	0.15	-1.63	0.098472	0.203674	0.467888	0.477907
MmugDNA.25954.1.S1_at	MmugDNA.25954.1	14.35	14.29	0.1	0.04	1.05	0.394059	0.705345	0.719608	0.829145
MmugDNA.25955.1.S1_at	MmugDNA.25955.1	14.28	14.27	0.09	0.04	1.01	0.406177	0.688488	0.727818	0.818184
MmugDNA.25958.1.S1_at	MmugDNA.25958.1	8.35	8.68	0.38	0.1	-1.26	0.2342	0.084559	0.601544	0.335953
MmugDNA.25963.1.S1_at	MmugDNA.25963.1	7.68	7.78	0.16	0.08	-1.07	0.449114	0.328695	0.75411	0.578213
MmugDNA.25964.1.S1_at	MmugDNA.25964.1	11.08	10.83	0.62	0.06	1.18	0.546303	0.258106	0.808428	0.525574
MmugDNA.25969.1.S1_at	MmugDNA.25969.1	7.5	7.78	0.52	0.18	-1.21	0.762096	0.017257	0.910776	0.166393
MmugDNA.25970.1.S1_at	MmugDNA.25970.1	6.43	6.4	0.05	0.03	1.03	0.127898	0.342888	0.502422	0.588712
MmugDNA.25986.1.S1_at	MmugDNA.25986.1	10.24	10.29	0.41	0.3	-1.04	0.455219	0.443284	0.757332	0.661138
MmugDNA.25993.1.S1_at	MmugDNA.25993.1	10.13	10.04	0.23	0.02	1.06	0.671598	0.640184	0.870464	0.788741
MmugDNA.2600.1.S1_at	MmugDNA.2600.1	6.71	6.38	0.41	0.08	1.25	0.27163	0.03824	0.631445	0.240265
MmugDNA.26005.1.S1_at	MmugDNA.26005.1	7.61	6.98	0.08	0.13	1.54	0.001543	0.003035	0.161959	0.080386
MmugDNA.26015.1.S1_at	MmugDNA.26015.1	6.3	7.1	0.07	0.09	-1.74	0.000219	0.003579	0.120771	0.085582
MmugDNA.26022.1.S1_at	MmugDNA.26022.1	5.59	5.51	0.46	0.03	1.06	0.264246	0.274072	0.626029	0.538557
MmugDNA.26028.1.S1_at	MmugDNA.26028.1	7.55	7.55	0.38	0.03	-1	0.38921	0.000578	0.715989	0.041382
MmugDNA.26044.1.S1_at	MmugDNA.26044.1	4.41	4.93	0.15	0.16	-1.43	0.040624	0.062203	0.364613	0.296296
MmugDNA.26045.1.S1_at	MmugDNA.26045.1	7.17	7.17	0.83	0.45	-1	0.660845	0.866283	0.865819	0.923959
MmugDNA.2605.1.S1_at	MmugDNA.2605.1	8.43	8.6	0.79	0.2	-1.13	0.886216	0.973779	0.960501	0.985656
MmugDNA.26069.1.S1_at	MmugDNA.26069.1	4.4	4.31	0.22	0.43	1.07	0.91292	0.532164	0.970413	0.718995

MmugDNA.2607.1.S1_at	MmugDNA.2607.1	5.16	5.14	0.17	0.15	1.01	0.766669	0.375924	0.912281	0.61375
MmugDNA.26072.1.S1_at	MmugDNA.26072.1	9.12	9.71	0.47	0.08	-1.51	0.357388	0.330134	0.695784	0.578987
MmugDNA.26076.1.S1_at	MmugDNA.26076.1	3.65	3.47	0.22	0.14	1.13	0.126474	0.245449	0.500304	0.515213
MmugDNA.26077.1.A1_at	MmugDNA.26077.1	7.41	7.4	0.46	0.08	1.01	0.687476	0.452064	0.877796	0.66677
MmugDNA.26077.1.S1_at	MmugDNA.26077.1	7.19	7.39	0.67	0.05	-1.15	0.489073	0.398352	0.775981	0.629355
MmugDNA.26084.1.S1_at	MmugDNA.26084.1	11.03	11.29	0.69	0.11	-1.2	0.512377	0.616194	0.789335	0.772513
MmugDNA.26094.1.S1_at	MmugDNA.26094.1	11.84	12.19	0.22	0.03	-1.27	0.141899	0.058207	0.516871	0.287988
MmugDNA.26095.1.S1_at	MmugDNA.26095.1	9.54	10.69	0.3	0.13	-2.2	0.008671	0.003248	0.236048	0.082187
MmugDNA.26104.1.S1_at	MmugDNA.26104.1	10.4	8.97	0.9	0.34	2.7	0.04755	0.020984	0.380487	0.181647
MmugDNA.2612.1.S1_at	MmugDNA.2612.1	3.63	3.57	0.22	0.18	1.04	0.312861	0.378218	0.664259	0.615438
MmugDNA.26132.1.S1_at	MmugDNA.26132.1	3.02	2.98	0.14	0.13	-1.03	0.778653	0.849538	0.918374	0.914587
MmugDNA.2614.1.S1_at	MmugDNA.2614.1	8.12	8.84	1.13	0.1	-1.66	0.897119	0.979386	0.964979	0.988889
MmugDNA.26140.1.S1_at	MmugDNA.26140.1	7.94	7.65	0.17	0.06	1.22	0.090155	0.007165	0.458008	0.113808
MmugDNA.26148.1.S1_at	MmugDNA.26148.1	9.47	8.47	0.17	0.05	2	0.000657	0.000129	0.144737	0.029087
MmugDNA.26149.1.S1_at	MmugDNA.26149.1	5.9	5.72	0.25	0.1	1.13	0.311948	0.574797	0.663542	0.746142
MmugDNA.26150.1.S1_at	MmugDNA.26150.1	8.76	8.53	0.22	0.02	1.17	0.07755	0.075643	0.439648	0.320087
MmugDNA.26151.1.S1_at	MmugDNA.26151.1	4.34	4.15	0.35	0.12	1.14	0.147344	0.171245	0.521578	0.447792
MmugDNA.26155.1.S1_at	MmugDNA.26155.1	5.28	5.42	0.19	0.11	-1.1	0.223603	0.085615	0.592699	0.337614
MmugDNA.26158.1.S1_at	MmugDNA.26158.1	5.32	5.15	0.06	0.12	1.12	0.090214	0.463953	0.458221	0.674724
MmugDNA.26163.1.S1_at	MmugDNA.26163.1	6.5	7.09	0.19	0.06	-1.51	0.004832	0.001992	0.202685	0.066247
MmugDNA.26165.1.S1_at	MmugDNA.26165.1	7.12	7.7	0.15	0.18	-1.49	0.013251	0.005871	0.267168	0.104856
MmugDNA.26169.1.S1_at	MmugDNA.26169.1	5.07	5.05	0.18	0.01	1.01	0.935838	0.980804	0.978406	0.989478
MmugDNA.26170.1.S1_at	MmugDNA.26170.1	4.98	4.51	0.8	0.02	1.39	0.297994	0.190698	0.652803	0.466141
MmugDNA.26171.1.S1_at	MmugDNA.26171.1	7.89	8.26	0.47	0.16	-1.3	0.297093	0.205565	0.652603	0.47981
MmugDNA.26174.1.S1_at	MmugDNA.26174.1	5.08	5.01	0.65	0.79	1.05	0.85839	0.723088	0.95001	0.839592
MmugDNA.26177.1.S1_at	MmugDNA.26177.1	11.69	11.42	0.5	0.16	1.21	0.437118	0.505091	0.746719	0.70197
MmugDNA.26179.1.S1_at	MmugDNA.26179.1	4.59	4.48	0.04	0.06	1.08	0.056835	0.555315	0.401254	0.733767
MmugDNA.26187.1.S1_at	MmugDNA.26187.1	10.82	10.82	0.05	0.19	-1	0.503719	0.128382	0.784379	0.399645
MmugDNA.26188.1.S1_at	MmugDNA.26188.1	7.07	6.85	0.07	0.07	1.16	0.031577	0.305419	0.341584	0.562418
MmugDNA.26193.1.S1_at	MmugDNA.26193.1	8.89	7.93	0.72	0.05	1.95	0.029735	0.004152	0.33574	0.091036
MmugDNA.26195.1.S1_at	MmugDNA.26195.1	5.2	5.12	0.1	0.13	1.05	0.237475	0.390055	0.604464	0.624002
MmugDNA.262.1.S1_at	MmugDNA.262.1	12.17	12.2	0.38	0.04	-1.02	0.849768	0.428562	0.947149	0.650098
MmugDNA.2620.1.S1_at	MmugDNA.2620.1	11.94	11.93	0.18	0.05	1	0.981127	0.907644	0.993962	0.947753
MmugDNA.26204.1.S1_at	MmugDNA.26204.1	9.78	10.24	0.36	0.06	-1.38	0.313245	0.509021	0.664568	0.703967
MmugDNA.26209.1.S1_at	MmugDNA.26209.1	10.83	10.68	0.57	0.04	1.11	0.223374	0.126201	0.592569	0.396748
MmugDNA.2621.1.S1_at	MmugDNA.2621.1	12.41	12.31	0.12	0.08	1.07	0.167256	0.388213	0.539832	0.62268
MmugDNA.26212.1.S1_at	MmugDNA.26212.1	8.97	9.08	0.35	0.27	-1.08	0.143486	0.000367	0.518836	0.037273
MmugDNA.26219.1.S1_at	MmugDNA.26219.1	11.69	11.71	0.93	0.08	-1.01	0.833212	0.115373	0.940167	0.382394
MmugDNA.2622.1.S1_at	MmugDNA.2622.1	9.93	9.64	0.49	0.11	1.22	0.528927	0.259776	0.798106	0.526648
MmugDNA.26226.1.S1_at	MmugDNA.26226.1	12.78	12.7	0.22	0.08	1.06	0.514427	0.089123	0.790351	0.343152
MmugDNA.2623.1.S1_at	MmugDNA.2623.1	9.94	10.11	0.55	0.2	-1.12	0.781547	0.462844	0.919573	0.674149
MmugDNA.2624.1.S1_at	MmugDNA.2624.1	6.34	6.35	0.3	0.3	-1.01	0.846019	0.137074	0.945957	0.409843
MmugDNA.26243.1.S1_at	MmugDNA.26243.1	3.82	6.42	2.34	0.2	-6.09	0.370593	0.405868	0.704908	0.634037

MmugDNA.26251.1.S1_at	MmugDNA.26251.1	10.85	11.77	0.09	0.03	-1.9	0.000059	0.000079	0.108151	0.027016
MmugDNA.26256.1.S1_at	MmugDNA.26256.1	11.26	10.52	3.45	0.22	1.66	0.640063	0.232433	0.856488	0.504189
MmugDNA.26261.1.S1_at	MmugDNA.26261.1	12.69	12.7	0.11	0.03	-1.01	0.309339	0.205238	0.661672	0.479596
MmugDNA.26264.1.S1_at	MmugDNA.26264.1	11.92	12.1	0.38	0.09	-1.14	0.462304	0.100978	0.761528	0.360543
MmugDNA.26272.1.S1_s_at	MmugDNA.26272.1	9.3	8.42	0.3	0.32	1.84	0.025021	0.016254	0.320402	0.161612
MmugDNA.26281.1.S1_at	MmugDNA.26281.1	6.93	6.76	0.11	0.03	1.13	0.116114	0.115901	0.489554	0.383065
MmugDNA.26286.1.S1_at	MmugDNA.26286.1	6.14	6.62	0.59	0.17	-1.39	0.099064	0.384496	0.468463	0.620142
MmugDNA.26288.1.S1_at	MmugDNA.26288.1	6.14	6.01	0.11	0.05	1.09	0.103627	0.094262	0.474343	0.350889
MmugDNA.26289.1.S1_at	MmugDNA.26289.1	10.06	10.29	0.31	0	-1.17	0.087687	0.15916	0.455349	0.435217
MmugDNA.26298.1.S1_at	MmugDNA.26298.1	7.64	7.17	1.62	0.73	1.39	0.439493	0.600029	0.748221	0.761762
MmugDNA.26305.1.S1_at	MmugDNA.26305.1	5	4.84	0.12	0.16	-1.12	0.541881	0.760797	0.805334	0.861028
MmugDNA.26307.1.S1_at	MmugDNA.26307.1	5.96	5.43	0.18	0.06	1.44	0.009385	0.027119	0.241869	0.205797
MmugDNA.26310.1.S1_at	MmugDNA.26310.1	12.95	12.85	0.33	0.02	1.07	0.67193	0.176661	0.870573	0.453138
MmugDNA.26314.1.S1_at	MmugDNA.26314.1	10.89	10.87	0.13	0.01	1.01	0.293882	0.360001	0.650207	0.601198
MmugDNA.26316.1.S1_at	MmugDNA.26316.1	6.45	6.49	0.42	0.14	-1.03	0.476812	0.148719	0.769435	0.423201
MmugDNA.26317.1.S1_at	MmugDNA.26317.1	11.47	11.24	0.11	0.09	1.17	0.025915	0.022667	0.32273	0.188607
MmugDNA.26318.1.S1_at	MmugDNA.26318.1	12.66	12.52	0.16	0.08	1.1	0.231031	0.003197	0.599045	0.08199
MmugDNA.26323.1.S1_at	MmugDNA.26323.1	3.74	3.49	0.12	0.07	1.19	0.066746	0.18452	0.422643	0.460559
MmugDNA.26328.1.S1_at	MmugDNA.26328.1	12.44	12.71	0.11	0.02	-1.21	0.03148	0.001881	0.341227	0.064979
MmugDNA.2633.1.S1_at	MmugDNA.2633.1	9.29	9.36	0.18	0.01	-1.05	0.211662	0.005249	0.582625	0.100352
MmugDNA.26347.1.S1_at	MmugDNA.26347.1	11.85	11.77	0.12	0.14	1.06	0.236488	0.078527	0.603376	0.325285
MmugDNA.2635.1.S1_s_at	MmugDNA.2635.1	8.38	8.28	0.11	0.06	1.07	0.106526	0.613129	0.478992	0.770419
MmugDNA.26353.1.S1_at	MmugDNA.26353.1	8.63	8.59	0.3	0.15	1.03	0.876906	0.500905	0.95711	0.699336
MmugDNA.26355.1.S1_at	MmugDNA.26355.1	10.35	10.25	1.21	0.31	1.07	0.798087	0.079491	0.925892	0.32681
MmugDNA.26357.1.S1_at	MmugDNA.26357.1	3.87	4.06	0.47	0.42	-1.15	0.851421	0.842592	0.947639	0.910315
MmugDNA.26358.1.S1_at	MmugDNA.26358.1	5.72	4.78	0.14	0.23	1.91	0.003167	0.003115	0.191107	0.081314
MmugDNA.26367.1.S1_at	MmugDNA.26367.1	9.89	10.32	0.57	0.28	-1.35	0.839548	0.937349	0.942809	0.964687
MmugDNA.2637.1.S1_at	MmugDNA.2637.1	8.59	8.82	0.2	0.1	-1.18	0.1839	0.050671	0.556837	0.270317
MmugDNA.26376.1.S1_at	MmugDNA.26376.1	5.48	5.35	0.22	0.19	1.09	0.767437	0.769256	0.912495	0.866004
MmugDNA.26382.1.S1_at	MmugDNA.26382.1	11.66	11.9	0.31	0.12	-1.18	0.430524	0.142411	0.742836	0.415965
MmugDNA.2639.1.S1_at	MmugDNA.2639.1	7.32	7.65	0.16	0.14	-1.26	0.035472	0.039293	0.352121	0.243338
MmugDNA.26391.1.S1_at	MmugDNA.26391.1	4.84	4.76	0.13	0.07	1.06	0.880839	0.910171	0.95879	0.949342
MmugDNA.26394.1.S1_at	MmugDNA.26394.1	6.71	6.56	0.37	0.09	1.11	0.533234	0.791932	0.80079	0.879785
MmugDNA.26396.1.S1_at	MmugDNA.26396.1	11.65	11.22	0.86	0.23	1.35	0.670968	0.526878	0.870106	0.71564
MmugDNA.26397.1.S1_at	MmugDNA.26397.1	11.34	11.61	0.52	0.03	-1.21	0.378217	0.546554	0.708118	0.728079
MmugDNA.26399.1.S1_at	MmugDNA.26399.1	6.66	6.62	0.26	0.09	1.03	0.27897	0.363597	0.637933	0.603996
MmugDNA.26399.1.S1_s_at	MmugDNA.26399.1	9.7	9.79	0.31	0.06	-1.06	0.64341	0.774016	0.858218	0.868608
MmugDNA.2640.1.S1_at	MmugDNA.2640.1	5.71	5.52	0.15	0.07	1.14	0.064691	0.081752	0.418541	0.330085
MmugDNA.26408.1.S1_at	MmugDNA.26408.1	6.06	6.04	0.04	0.04	1.01	0.522498	0.213749	0.795143	0.487564
MmugDNA.26410.1.S1_at	MmugDNA.26410.1	5.7	4.98	0.2	0.4	1.64	0.073976	0.349831	0.434665	0.593595
MmugDNA.26413.1.S1_at	MmugDNA.26413.1	11.14	11.07	0.34	0.07	1.05	0.588108	0.519193	0.83181	0.710878
MmugDNA.26426.1.S1_at	MmugDNA.26426.1	8.2	8.69	1.19	0.26	-1.41	0.523582	0.107738	0.795656	0.370816
MmugDNA.26430.1.S1_at	MmugDNA.26430.1	11	10.9	0.18	0.02	1.07	0.139171	0.007962	0.514459	0.118702

MmugDNA.26432.1.S1_at	MmugDNA.26432.1	4.71	4.7	0.18	0.09	1	0.905975	0.928874	0.968196	0.959449
MmugDNA.26436.1.S1_at	MmugDNA.26436.1	9.99	10.55	0.67	0.13	-1.48	0.628458	0.809121	0.851106	0.889995
MmugDNA.26446.1.S1_at	MmugDNA.26446.1	11.09	10.72	0.48	0.09	1.3	0.200684	0.270908	0.572447	0.536026
MmugDNA.26447.1.S1_at	MmugDNA.26447.1	7.78	8.23	0.41	0.26	-1.36	0.453079	0.364737	0.755962	0.605053
MmugDNA.2646.1.S1_at	MmugDNA.2646.1	9.48	9.55	0.28	0.12	-1.05	0.299123	0.25016	0.653489	0.519186
MmugDNA.26461.1.S1_at	MmugDNA.26461.1	10.62	9.91	0.21	0.13	1.64	0.011869	0.001431	0.257858	0.057607
MmugDNA.26466.1.S1_at	MmugDNA.26466.1	7.34	8.21	0.44	0.11	-1.83	0.019533	0.008405	0.301474	0.121726
MmugDNA.26467.1.S1_at	MmugDNA.26467.1	12.1	12.22	0.17	0.06	-1.09	0.884919	0.951161	0.960159	0.972331
MmugDNA.2647.1.S1_s_at	MmugDNA.2647.1	12.39	12.42	0.49	0	-1.02	0.755921	0.742904	0.90805	0.851074
MmugDNA.26476.1.S1_at	MmugDNA.26476.1	8.98	8.19	0.37	0.09	1.73	0.023228	0.03474	0.314809	0.230577
MmugDNA.26485.1.S1_s_at	MmugDNA.26485.1	13.95	14.06	0.13	0.03	-1.08	0.190078	0.609305	0.561346	0.767713
MmugDNA.26489.1.S1_at	MmugDNA.26489.1	11.93	12.09	0.58	0.01	-1.12	0.466778	0.256951	0.763876	0.524777
MmugDNA.26491.1.S1_at	MmugDNA.26491.1	9.47	9.31	0.62	0.06	1.12	0.988407	0.074349	0.995877	0.318046
MmugDNA.26500.1.S1_at	MmugDNA.26500.1	10.16	9.92	0.37	0.04	1.18	0.363917	0.178745	0.70032	0.455039
MmugDNA.26505.1.S1_at	MmugDNA.26505.1	11.42	11.55	0.57	0.05	-1.1	0.660331	0.2001	0.86557	0.474603
MmugDNA.26506.1.S1_at	MmugDNA.26506.1	14.43	14.48	0.09	0.04	-1.04	0.287327	0.407304	0.644416	0.634886
MmugDNA.26509.1.S1_at	MmugDNA.26509.1	3.36	3.26	0.05	0.12	1.07	0.607269	0.469691	0.840774	0.678347
MmugDNA.26510.1.S1_at	MmugDNA.26510.1	7.32	5.88	1.63	0.65	2.72	0.261906	0.138194	0.624156	0.411145
MmugDNA.26511.1.S1_at	MmugDNA.26511.1	12.31	12.59	0.07	0.05	-1.22	0.005533	0.007989	0.208157	0.118791
MmugDNA.26514.1.S1_at	MmugDNA.26514.1	5.36	5.43	0.18	0.02	-1.05	0.761601	0.234429	0.910578	0.505674
MmugDNA.26520.1.S1_at	MmugDNA.26520.1	5.57	6.22	1.1	0.02	-1.57	0.355604	0.415483	0.694743	0.64091
MmugDNA.26525.1.S1_at	MmugDNA.26525.1	6.55	6.2	0.21	0.03	1.28	0.129108	0.040272	0.503785	0.245902
MmugDNA.26529.1.S1_at	MmugDNA.26529.1	14.22	14.31	0.04	0.03	-1.06	0.11615	0.162017	0.489554	0.438108
MmugDNA.26533.1.S1_at	MmugDNA.26533.1	4.9	4.9	0.06	0.02	-1	0.9407	0.074734	0.979845	0.318465
MmugDNA.26537.1.S1_at	MmugDNA.26537.1	7.09	7.32	0.33	0.01	-1.18	0.692262	0.534437	0.880095	0.720369
MmugDNA.26541.1.S1_at	MmugDNA.26541.1	7.45	6.31	0.28	0.17	2.2	0.003352	0.000248	0.194985	0.032979
MmugDNA.26545.1.S1_at	MmugDNA.26545.1	5.92	6.17	1.46	0.46	-1.19	0.731052	0.006219	0.896371	0.106916
MmugDNA.26547.1.S1_at	MmugDNA.26547.1	6.45	6.37	0.1	0.01	1.06	0.212957	0.515348	0.58352	0.708259
MmugDNA.26552.1.S1_at	MmugDNA.26552.1	5.82	5.77	0.07	0.06	1.03	0.253142	0.365534	0.617925	0.605602
MmugDNA.26556.1.S1_at	MmugDNA.26556.1	7.1	7.06	0.13	0.13	1.03	0.352974	0.464419	0.692958	0.675068
MmugDNA.26557.1.S1_at	MmugDNA.26557.1	8.32	7.94	0.18	0.14	1.31	0.118255	0.088011	0.491763	0.341482
MmugDNA.2656.1.S1_at	MmugDNA.2656.1	6.26	6.25	0.08	0.05	1.01	0.629635	0.531667	0.851663	0.718819
MmugDNA.26561.1.S1_at	MmugDNA.26561.1	7.3	7.13	0.18	0.1	1.13	0.183003	0.176466	0.555875	0.452836
MmugDNA.26564.1.S1_at	MmugDNA.26564.1	7.95	8.33	0.15	0.06	-1.3	0.013589	0.010147	0.269894	0.132001
MmugDNA.26568.1.S1_at	MmugDNA.26568.1	7.96	7.96	0.61	0.1	-1	0.518502	0.386271	0.792695	0.621469
MmugDNA.26575.1.S1_at	MmugDNA.26575.1	5.85	5.9	0.03	0.12	-1.04	0.720855	0.272182	0.891811	0.536939
MmugDNA.26578.1.S1_x_at	MmugDNA.26578.1	7.49	7.33	0.13	0.04	1.12	0.262229	0.274041	0.624447	0.538527
MmugDNA.26579.1.S1_at	MmugDNA.26579.1	7.58	7.57	0.18	0.21	1.01	0.603461	0.681044	0.839251	0.813776
MmugDNA.26585.1.S1_at	MmugDNA.26585.1	11.62	11.54	0.07	0.05	1.06	0.116831	0.000619	0.490029	0.042444
MmugDNA.26588.1.S1_at	MmugDNA.26588.1	9.83	10.42	0.34	0.18	-1.5	0.048799	0.006577	0.384408	0.109968
MmugDNA.26593.1.S1_at	MmugDNA.26593.1	10.22	9.77	0.03	0.14	1.36	0.008185	0.000715	0.232005	0.044419
MmugDNA.26597.1.S1_at	MmugDNA.26597.1	6.94	6.99	0.47	0.04	-1.04	0.506135	0.511075	0.785701	0.705383
MmugDNA.2660.1.S1_at	MmugDNA.2660.1	10.18	10.83	0.2	0.08	-1.57	0.012106	0.004423	0.259438	0.092904

MmugDNA.26602.1.S1_at	MmugDNA.26602.1	9.44	8.83	0.2	0.11	1.53	0.0132	0.003212	0.266951	0.082023
MmugDNA.26604.1.S1_at	MmugDNA.26604.1	11.49	11.32	0.2	0.12	1.13	0.096862	0.010709	0.465555	0.135227
MmugDNA.26604.1.S1_s_at	MmugDNA.26604.1	12.46	12.3	0.17	0.13	1.11	0.154006	0.022706	0.527325	0.188723
MmugDNA.26610.1.S1_at	MmugDNA.26610.1	4.86	5.82	0.28	0.37	-1.95	0.061593	0.052085	0.411026	0.273814
MmugDNA.26613.1.S1_at	MmugDNA.26613.1	8.32	8.24	1.41	0.23	1.06	0.805184	0.061498	0.929175	0.294828
MmugDNA.26623.1.S1_at	MmugDNA.26623.1	5.96	5.35	0.72	0.31	1.53	0.40877	0.190501	0.729499	0.465906
MmugDNA.26626.1.S1_at	MmugDNA.26626.1	6.63	5.63	0.38	0.02	2.01	0.022685	0.011643	0.311976	0.139789
MmugDNA.26627.1.S1_at	MmugDNA.26627.1	4.72	4.48	0.08	0.13	1.18	0.061347	0.149958	0.410536	0.424608
MmugDNA.26629.1.S1_at	MmugDNA.26629.1	11.43	11.39	0.21	0.08	1.02	0.933946	0.027231	0.977707	0.206279
MmugDNA.26637.1.S1_at	MmugDNA.26637.1	10.98	10.35	0.37	0.17	1.55	0.09654	0.065723	0.465152	0.30176
MmugDNA.26642.1.S1_at	MmugDNA.26642.1	12.99	12.94	0.71	0.02	-1.04	0.439724	0.572032	0.748282	0.744198
MmugDNA.26643.1.S1_at	MmugDNA.26643.1	5.86	5.83	0.1	0.03	1.02	0.239663	0.740329	0.606153	0.849596
MmugDNA.26645.1.S1_at	MmugDNA.26645.1	10.17	10.21	0.27	0.04	-1.03	0.781307	0.890262	0.919573	0.937505
MmugDNA.26646.1.S1_at	MmugDNA.26646.1	4.11	4.24	0.14	0.06	-1.1	0.07235	0.259997	0.43218	0.52675
MmugDNA.26648.1.S1_at	MmugDNA.26648.1	8.72	8.59	0.18	0.21	1.1	0.228596	0.00406	0.597571	0.090288
MmugDNA.26661.1.S1_at	MmugDNA.26661.1	6.72	6.77	0.33	0.25	-1.03	0.948304	0.644357	0.982226	0.791566
MmugDNA.26664.1.S1_at	MmugDNA.26664.1	12.7	12.19	0.23	0.19	1.43	0.056552	0.167407	0.400591	0.443785
MmugDNA.26668.1.S1_s_at	MmugDNA.26668.1	13.68	13.81	0.24	0.1	-1.1	0.265181	0.433185	0.626397	0.653513
MmugDNA.26669.1.S1_at	MmugDNA.26669.1	11.74	11.67	0.4	0.03	1.05	0.798795	0.434284	0.926306	0.65444
MmugDNA.26670.1.S1_at	MmugDNA.26670.1	6.71	6.54	0.12	0.05	1.13	0.07171	0.116634	0.431368	0.383829
MmugDNA.26672.1.S1_at	MmugDNA.26672.1	13.37	13.41	0.25	0.08	-1.03	0.928329	0.392522	0.976259	0.625813
MmugDNA.26673.1.S1_at	MmugDNA.26673.1	6.24	6.42	0.2	0.26	-1.13	0.374391	0.236705	0.705837	0.507459
MmugDNA.26674.1.S1_at	MmugDNA.26674.1	12.72	12.71	0.65	0.11	1.01	0.94581	0.052584	0.981128	0.274848
MmugDNA.26679.1.S1_at	MmugDNA.26679.1	4.78	4.54	0.22	0.13	1.18	0.158697	0.049104	0.531588	0.266518
MmugDNA.2668.1.S1_at	MmugDNA.2668.1	6.59	6.58	0.17	0.14	1.01	0.468307	0.579159	0.76491	0.748918
MmugDNA.26681.1.S1_at	MmugDNA.26681.1	13.03	13.08	0.08	0.09	-1.03	0.464714	0.001074	0.762686	0.051908
MmugDNA.26686.1.S1_at	MmugDNA.26686.1	11.28	11.21	0.23	0.02	1.05	0.78154	0.870099	0.919573	0.926348
MmugDNA.26687.1.S1_at	MmugDNA.26687.1	9.2	9.21	0.22	0.04	-1.01	0.864202	0.870897	0.952249	0.926656
MmugDNA.26689.1.S1_at	MmugDNA.26689.1	3.33	3.36	0.08	0.03	-1.02	0.659268	0.495072	0.86514	0.695319
MmugDNA.2669.1.S1_at	MmugDNA.2669.1	10.97	10.87	0.42	0.16	1.07	0.7223	0.7461	0.892242	0.852688
MmugDNA.26693.1.S1_at	MmugDNA.26693.1	13.22	13.06	0.35	0.03	1.12	0.94092	0.828051	0.979891	0.901214
MmugDNA.26695.1.S1_at	MmugDNA.26695.1	9.59	10.84	0.03	0.01	-2.38	2.03E-07	0.000564	0.008097	0.041049
MmugDNA.26696.1.S1_at	MmugDNA.26696.1	8.21	8.02	0.23	0.13	1.14	0.432737	0.035775	0.744101	0.233489
MmugDNA.26702.1.S1_at	MmugDNA.26702.1	8.13	8.9	0.8	0.08	-1.7	0.202471	0.271472	0.573952	0.536512
MmugDNA.26707.1.S1_at	MmugDNA.26707.1	8.07	8.25	0.14	0.11	-1.14	0.086189	0.494285	0.453748	0.694791
MmugDNA.26715.1.S1_at	MmugDNA.26715.1	5.01	4.82	0.04	0.16	1.14	0.103131	0.125693	0.473929	0.396249
MmugDNA.26729.1.S1_at	MmugDNA.26729.1	7.44	7.2	0.2	0	1.18	0.128909	0.283727	0.503626	0.54618
MmugDNA.2673.1.S1_at	MmugDNA.2673.1	7.32	7.41	0.59	0.06	-1.06	0.448452	0.053863	0.753886	0.277613
MmugDNA.26732.1.S1_at	MmugDNA.26732.1	3.56	3.65	0.04	0.07	-1.07	0.194244	0.689007	0.564864	0.818488
MmugDNA.26734.1.S1_at	MmugDNA.26734.1	9.86	9.77	0.09	0.16	1.07	0.272898	0.012312	0.632536	0.143646
MmugDNA.26735.1.S1_at	MmugDNA.26735.1	7.32	7.53	0.31	0.2	-1.15	0.713451	0.35283	0.88844	0.596151
MmugDNA.26737.1.S1_at	MmugDNA.26737.1	6.41	6.25	0.15	0.03	1.12	0.466086	0.840178	0.763357	0.908919
MmugDNA.26746.1.S1_at	MmugDNA.26746.1	9.35	9.07	0.69	0.21	1.21	0.400537	0.054223	0.723841	0.278275

MmugDNA.26749.1.S1_at	MmugDNA.26749.1	6.36	6.33	0.11	0.13	1.02	0.372608	0.550381	0.705567	0.73041
MmugDNA.26751.1.S1_at	MmugDNA.26751.1	10.02	10.09	0.34	0.07	-1.05	0.960547	0.704171	0.987213	0.828349
MmugDNA.26752.1.S1_at	MmugDNA.26752.1	3.88	3.66	0.08	0.08	1.16	0.050007	0.038878	0.386663	0.24211
MmugDNA.26759.1.S1_at	MmugDNA.26759.1	3.98	3.93	0.15	0.12	1.03	0.579351	0.687389	0.82645	0.817576
MmugDNA.26763.1.S1_at	MmugDNA.26763.1	11.46	11.41	0.28	0.12	1.03	0.677686	0.489289	0.873631	0.691774
MmugDNA.26767.1.S1_at	MmugDNA.26767.1	3.08	2.97	0.06	0.17	1.08	0.315163	0.161837	0.665641	0.437937
MmugDNA.26767.1.S1_x_at	MmugDNA.26767.1	3.21	3.13	0.02	0.04	1.06	0.01844	0.38922	0.297408	0.623403
MmugDNA.26774.1.S1_at	MmugDNA.26774.1	12.22	12.36	0.36	0.05	-1.11	0.156816	0.025365	0.530033	0.199629
MmugDNA.26787.1.S1_at	MmugDNA.26787.1	8.49	8.9	0.05	0.15	-1.33	0.005093	0.012056	0.204981	0.142044
MmugDNA.2679.1.S1_at	MmugDNA.2679.1	12.15	11.64	0.1	0.15	1.43	0.020739	0.014528	0.305611	0.15376
MmugDNA.26796.1.S1_at	MmugDNA.26796.1	9.74	11.83	1.25	0.04	-4.26	0.041032	0.008532	0.365672	0.122563
MmugDNA.26797.1.S1_s_at	MmugDNA.26797.1	9.74	9.56	0.28	0.07	1.13	0.869468	0.094572	0.954458	0.351353
MmugDNA.26799.1.S1_at	MmugDNA.26799.1	10.16	10.16	2.19	0.24	-1	0.724465	0.344977	0.893143	0.590239
MmugDNA.26806.1.S1_at	MmugDNA.26806.1	4.21	4.39	0.07	0.28	-1.13	0.29985	0.381211	0.65432	0.617537
MmugDNA.26808.1.S1_at	MmugDNA.26808.1	4.46	4.16	0.1	0.17	1.23	0.044134	0.043531	0.374023	0.253227
MmugDNA.2681.1.S1_s_at	MmugDNA.2681.1	11.69	11.67	0.1	0.05	1.01	0.412362	0.39328	0.731945	0.626189
MmugDNA.26814.1.S1_at	MmugDNA.26814.1	8.2	8.2	0.24	0.11	-1	0.28362	0.514119	0.641408	0.707434
MmugDNA.26818.1.S1_at	MmugDNA.26818.1	8.77	9.12	0.29	0.25	-1.28	0.071253	0.003845	0.430589	0.088232
MmugDNA.2682.1.S1_s_at	MmugDNA.2682.1	13.25	13.21	0.18	0.07	1.03	0.763751	0.580339	0.911265	0.749637
MmugDNA.26828.1.S1_at	MmugDNA.26828.1	12.42	12.36	0.2	0.04	1.04	0.273614	0.334945	0.633298	0.58275
MmugDNA.26837.1.S1_at	MmugDNA.26837.1	12.73	12.7	0.15	0.13	1.02	0.621254	0.710679	0.847514	0.83219
MmugDNA.26838.1.S1_s_at	MmugDNA.26838.1	5.81	5.85	0.21	0.11	-1.03	0.987865	0.977017	0.995831	0.987496
MmugDNA.26841.1.S1_at	MmugDNA.26841.1	8.42	8	0.41	0.04	1.33	0.053759	0.007761	0.39536	0.117626
MmugDNA.26854.1.S1_at	MmugDNA.26854.1	9.95	9.74	0.26	0.18	1.16	0.24603	0.230027	0.611435	0.501872
MmugDNA.26855.1.S1_at	MmugDNA.26855.1	12.86	13.36	0.32	0.08	-1.42	0.059023	0.048129	0.405968	0.264417
MmugDNA.26872.1.S1_at	MmugDNA.26872.1	13.09	13.17	0.09	0.04	-1.06	0.10849	0.170557	0.480777	0.447179
MmugDNA.26873.1.S1_at	MmugDNA.26873.1	9.14	8.78	0.16	0.2	1.29	0.021247	0.032198	0.307222	0.222139
MmugDNA.26881.1.S1_at	MmugDNA.26881.1	6.42	6.47	0.07	0.05	-1.03	0.905193	0.69339	0.968109	0.821664
MmugDNA.26884.1.S1_at	MmugDNA.26884.1	6.92	7.02	0.15	0.01	-1.07	0.866144	0.416539	0.95294	0.641647
MmugDNA.26885.1.S1_at	MmugDNA.26885.1	3.79	3.73	0.03	0.28	1.05	0.674691	0.844528	0.872212	0.911525
MmugDNA.26899.1.S1_at	MmugDNA.26899.1	9.36	9.24	0.07	0.05	1.09	0.157571	0.001582	0.530588	0.060356
MmugDNA.26903.1.S1_at	MmugDNA.26903.1	11.03	11.15	0.3	0.03	-1.09	0.728952	0.182069	0.895542	0.45857
MmugDNA.26904.1.S1_at	MmugDNA.26904.1	9.37	9.64	0.37	0.11	-1.2	0.623611	0.270436	0.848284	0.535785
MmugDNA.26905.1.S1_at	MmugDNA.26905.1	11.72	12.07	0.23	0.11	-1.28	0.061138	0.021827	0.41013	0.184799
MmugDNA.26911.1.S1_at	MmugDNA.26911.1	7.59	7.13	0.33	0.09	1.38	0.235822	0.007788	0.602926	0.117764
MmugDNA.26915.1.S1_at	MmugDNA.26915.1	11.67	11.2	1.57	0.12	1.39	0.695473	0.243143	0.881591	0.513356
MmugDNA.26923.1.S1_at	MmugDNA.26923.1	5.56	6.24	0.48	0.17	-1.6	0.112537	0.128835	0.485852	0.400277
MmugDNA.26925.1.S1_s_at	MmugDNA.26925.1	13.69	13.5	2.43	0.13	1.14	0.448259	0.374326	0.753886	0.612807
MmugDNA.26926.1.S1_at	MmugDNA.26926.1	12.74	12.75	0.12	0.09	-1.01	0.873921	0.951569	0.95634	0.972522
MmugDNA.26929.1.S1_s_at	MmugDNA.26929.1	5.89	5.47	0.22	0.03	1.33	0.056017	0.155659	0.399441	0.431037
MmugDNA.26932.1.S1_at	MmugDNA.26932.1	8.75	8.6	0.7	0.19	1.11	0.717145	0.686611	0.890289	0.81711
MmugDNA.26933.1.S1_at	MmugDNA.26933.1	7.5	7.15	0.25	0.24	1.27	0.259525	0.421888	0.622626	0.645369
MmugDNA.2694.1.S1_at	MmugDNA.2694.1	11.41	10.85	0.35	0.3	1.47	0.521185	0.002222	0.794371	0.069434

MmugDNA.26947.1.S1_at	MmugDNA.26947.1	9.62	9.77	0.2	0.05	-1.11	0.257033	0.000127	0.620913	0.029087
MmugDNA.26949.1.S1_at	MmugDNA.26949.1	9.5	9.5	0.2	0.1	1	0.742146	0.905986	0.901638	0.946822
MmugDNA.26951.1.S1_at	MmugDNA.26951.1	7.38	7.72	0.55	0.07	-1.27	0.921452	0.207693	0.973375	0.481924
MmugDNA.26957.1.S1_at	MmugDNA.26957.1	6.88	7.08	0.07	0.08	-1.15	0.068017	0.019744	0.42451	0.176666
MmugDNA.26959.1.S1_at	MmugDNA.26959.1	4.25	4.14	0.08	0.11	1.09	0.166797	0.410542	0.539457	0.637376
MmugDNA.26962.1.S1_at	MmugDNA.26962.1	3.5	3.5	0.06	0.18	-1	0.81893	0.927255	0.934641	0.958645
MmugDNA.26964.1.S1_at	MmugDNA.26964.1	8.14	7.68	0.73	0.21	1.37	0.254493	0.163098	0.618964	0.439256
MmugDNA.26968.1.S1_at	MmugDNA.26968.1	12.21	12.17	0.26	0.03	1.03	0.723606	0.017538	0.892847	0.167632
MmugDNA.26968.1.S1_s_at	MmugDNA.26968.1	12.72	12.46	0.17	0.1	1.2	0.109414	0.007601	0.482257	0.116611
MmugDNA.26971.1.S1_at	MmugDNA.26971.1	4.92	5.58	0.76	0.15	-1.58	0.614628	0.016066	0.843992	0.160618
MmugDNA.26972.1.S1_at	MmugDNA.26972.1	11.97	12.13	0.29	0.05	-1.12	0.403031	0.558721	0.725406	0.735863
MmugDNA.26975.1.S1_at	MmugDNA.26975.1	6.84	7.32	0.29	0.14	-1.4	0.101708	0.112013	0.471947	0.377171
MmugDNA.26976.1.S1_at	MmugDNA.26976.1	11.95	11.99	0.26	0.02	-1.03	0.683389	0.168188	0.876089	0.444824
MmugDNA.26978.1.S1_s_at	MmugDNA.26978.1	4.77	4.98	0.12	0.17	-1.16	0.033659	0.046234	0.34712	0.259397
MmugDNA.2698.1.S1_at	MmugDNA.2698.1	13.09	12.74	0.16	0.17	1.28	0.030449	0.020512	0.337918	0.179742
MmugDNA.26982.1.S1_at	MmugDNA.26982.1	9.66	10.27	0.36	0.01	-1.53	0.040551	0.007295	0.364613	0.114639
MmugDNA.26990.1.S1_at	MmugDNA.26990.1	7.58	8.58	0.21	0.23	-2	0.007822	0.032578	0.230997	0.223585
MmugDNA.26993.1.S1_at	MmugDNA.26993.1	8.76	8.9	0.1	0.13	-1.1	0.09235	0.494413	0.460762	0.694859
MmugDNA.26994.1.S1_at	MmugDNA.26994.1	5.83	5.92	0.12	0.03	-1.07	0.288534	0.483438	0.645614	0.687931
MmugDNA.26997.1.S1_at	MmugDNA.26997.1	10.14	10.05	0.29	0	1.06	0.554457	0.583961	0.812723	0.752073
MmugDNA.27000.1.S1_at	MmugDNA.27000.1	9.7	9.79	0.69	0.06	-1.06	0.2936	0.25621	0.649882	0.524069
MmugDNA.27001.1.S1_at	MmugDNA.27001.1	5.59	6.45	0.63	0.12	-1.82	0.245191	0.038615	0.610609	0.241584
MmugDNA.27002.1.S1_at	MmugDNA.27002.1	7.47	8.11	0.97	0.15	-1.55	0.315754	0.17125	0.666094	0.447792
MmugDNA.27004.1.S1_at	MmugDNA.27004.1	12.97	12.97	0.12	0.02	1	0.695788	0.234128	0.881741	0.505319
MmugDNA.27006.1.S1_at	MmugDNA.27006.1	4.03	4.01	0.22	0.1	1.01	0.412647	0.349386	0.732098	0.593405
MmugDNA.27009.1.S1_at	MmugDNA.27009.1	3.2	3.15	0.09	0.03	1.04	0.315043	0.429796	0.665641	0.651036
MmugDNA.2701.1.S1_at	MmugDNA.2701.1	13.32	13.33	0.07	0.01	-1.01	0.736304	0.005737	0.899078	0.104271
MmugDNA.27012.1.S1_at	MmugDNA.27012.1	11.49	11.74	0.12	0.05	-1.19	0.04808	0.641683	0.382163	0.789672
MmugDNA.27017.1.S1_at	MmugDNA.27017.1	8.28	8.12	0.03	0.07	1.11	0.034597	0.000036	0.350124	0.023031
MmugDNA.27018.1.S1_at	MmugDNA.27018.1	7.38	7.83	0.71	0.08	-1.36	0.571633	0.438034	0.822859	0.657058
MmugDNA.27019.1.S1_at	MmugDNA.27019.1	11.88	11.93	0.16	0.03	-1.04	0.50578	0.733925	0.785398	0.845896
MmugDNA.2702.1.S1_at	MmugDNA.2702.1	5.57	5.54	0.13	0.03	1.03	0.353903	0.674508	0.693507	0.809853
MmugDNA.27020.1.S1_at	MmugDNA.27020.1	8.47	8.31	0.3	0.09	1.11	0.66969	0.016454	0.869663	0.162441
MmugDNA.27022.1.S1_s_at	MmugDNA.27022.1	9.77	10.32	0.42	0.17	-1.46	0.313147	0.217281	0.664448	0.490911
MmugDNA.27023.1.S1_at	MmugDNA.27023.1	10.33	10.8	0.72	0.06	-1.39	0.456541	0.631574	0.757961	0.782845
MmugDNA.27027.1.S1_at	MmugDNA.27027.1	5.24	6.98	1.01	0.48	-3.33	0.138343	0.062464	0.51369	0.296717
MmugDNA.27029.1.S1_at	MmugDNA.27029.1	6.38	6.46	0.22	0.07	-1.06	0.208586	0.285727	0.58027	0.54744
MmugDNA.27030.1.S1_at	MmugDNA.27030.1	7.32	7.8	0.54	0.13	-1.4	0.067022	0.083958	0.422979	0.334877
MmugDNA.27038.1.S1_at	MmugDNA.27038.1	10.8	10.65	0.11	0.06	1.11	0.058677	0.120902	0.40517	0.389796
MmugDNA.2704.1.S1_at	MmugDNA.2704.1	12.22	12.54	0.04	0.31	-1.25	0.058117	0.09275	0.403716	0.34896
MmugDNA.27042.1.S1_at	MmugDNA.27042.1	6.78	7.08	0.61	0.18	-1.23	0.555705	0.087991	0.813597	0.341456
MmugDNA.27044.1.S1_at	MmugDNA.27044.1	5.76	6.09	0.17	0.07	-1.26	0.047782	0.142244	0.381152	0.415754
MmugDNA.27045.1.S1_at	MmugDNA.27045.1	10.87	10.13	1.2	0.12	1.67	0.972869	0.423813	0.991155	0.646547



MmugDNA.27046.1.S1_at	MmugDNA.27046.1	5.98	6.14	0.26	0.14	-1.11	0.347234	0.554952	0.688577	0.733559
MmugDNA.27050.1.S1_at	MmugDNA.27050.1	9.11	10.28	0.49	0.21	-2.25	0.027258	0.039512	0.327322	0.243706
MmugDNA.27052.1.S1_at	MmugDNA.27052.1	8.54	8.93	0.33	0.19	-1.31	0.264265	0.212961	0.626029	0.4869
MmugDNA.27053.1.S1_at	MmugDNA.27053.1	11.81	11.89	0.21	0.02	-1.06	0.487817	0.369879	0.775245	0.609138
MmugDNA.27053.1.S1_s_at	MmugDNA.27053.1	10.99	11.01	0.27	0.05	-1.02	0.877732	0.34056	0.957399	0.586789
MmugDNA.27056.1.S1_at	MmugDNA.27056.1	10.81	10.75	0.41	0.15	1.04	0.229866	0.294598	0.598481	0.554282
MmugDNA.27059.1.S1_at	MmugDNA.27059.1	12.61	12.81	0.13	0.04	-1.15	0.122173	0.141657	0.495677	0.415207
MmugDNA.27071.1.S1_at	MmugDNA.27071.1	11.96	12.76	0.47	0.08	-1.74	0.042995	0.026537	0.371135	0.203915
MmugDNA.27080.1.S1_at	MmugDNA.27080.1	6.41	6.53	0.67	0.25	-1.09	0.620323	0.820599	0.84709	0.896677
MmugDNA.27082.1.S1_at	MmugDNA.27082.1	11.66	11.88	0.15	0.05	-1.17	0.188233	0.269284	0.560365	0.534534
MmugDNA.27084.1.S1_at	MmugDNA.27084.1	7.09	7.33	0.21	0.05	-1.18	0.099551	0.062981	0.469263	0.297633
MmugDNA.27090.1.S1_at	MmugDNA.27090.1	8.97	9.82	0.69	0.08	-1.8	0.09119	0.027527	0.459035	0.207161
MmugDNA.27093.1.S1_at	MmugDNA.27093.1	12.6	12.65	2.14	0.17	-1.03	0.507669	0.330739	0.786506	0.57952
MmugDNA.27107.1.S1_at	MmugDNA.27107.1	6.22	6.8	0.27	0.39	-1.5	0.29238	0.419882	0.648786	0.643733
MmugDNA.27108.1.S1_at	MmugDNA.27108.1	8.78	8.76	0.75	0.05	1.01	0.960711	0.228576	0.987225	0.500752
MmugDNA.27111.1.S1_at	MmugDNA.27111.1	10.93	11.63	0.43	0.07	-1.63	0.05095	0.010726	0.388526	0.135271
MmugDNA.27116.1.S1_at	MmugDNA.27116.1	8.59	8.33	0.08	0.02	1.19	0.003375	0.00401	0.194985	0.089969
MmugDNA.27119.1.S1_at	MmugDNA.27119.1	9.26	9.35	0.47	0.18	-1.06	0.908403	0.070029	0.969158	0.310889
MmugDNA.27126.1.S1_at	MmugDNA.27126.1	12.74	12.86	0.51	0.14	-1.09	0.82179	0.336701	0.935673	0.584037
MmugDNA.27127.1.S1_at	MmugDNA.27127.1	3.27	3.3	0.07	0.15	-1.03	0.616673	0.801466	0.845053	0.885779
MmugDNA.27128.1.S1_at	MmugDNA.27128.1	9.05	9.2	0.32	0.13	-1.11	0.607873	0.150929	0.840979	0.425523
MmugDNA.27129.1.S1_at	MmugDNA.27129.1	7.01	6.78	0.49	0.16	1.17	0.39997	0.560554	0.723437	0.736809
MmugDNA.27133.1.S1_at	MmugDNA.27133.1	4.52	4.38	0.22	0.12	1.1	0.459064	0.631031	0.759258	0.782599
MmugDNA.27139.1.S1_at	MmugDNA.27139.1	10.2	10.05	0.34	0.23	1.11	0.607052	0.002226	0.840743	0.069502
MmugDNA.2714.1.S1_at	MmugDNA.2714.1	6.75	6.58	0.3	0.04	1.13	0.354507	0.192105	0.694035	0.46757
MmugDNA.27155.1.S1_at	MmugDNA.27155.1	8.13	7.45	0.18	0.22	1.61	0.013797	0.006533	0.272062	0.109634
MmugDNA.27157.1.S1_at	MmugDNA.27157.1	7.91	7.98	0.18	0.02	-1.05	0.168296	0.078126	0.540913	0.324578
MmugDNA.27160.1.S1_at	MmugDNA.27160.1	9.06	9.67	0.17	0.18	-1.52	0.015102	0.133001	0.2796	0.404667
MmugDNA.27163.1.S1_at	MmugDNA.27163.1	3.5	3.93	0.14	0.37	-1.35	0.210644	0.326122	0.581872	0.576315
MmugDNA.27171.1.S1_at	MmugDNA.27171.1	4.6	4.11	0.72	0.27	1.41	0.217494	0.145703	0.587269	0.419653
MmugDNA.27171.1.S1_x_at	MmugDNA.27171.1	4.67	4.51	0.42	0.09	1.12	0.484352	0.135397	0.773551	0.407478
MmugDNA.27173.1.S1_at	MmugDNA.27173.1	11.58	11.73	0.24	0.09	-1.11	0.703829	0.655446	0.884872	0.798546
MmugDNA.27174.1.S1_at	MmugDNA.27174.1	10.78	11.16	0.37	0.03	-1.3	0.173738	0.022216	0.546749	0.186513
MmugDNA.27177.1.S1_at	MmugDNA.27177.1	7.28	7.39	0.12	0.01	-1.08	0.061222	0.055407	0.41029	0.28129
MmugDNA.27181.1.S1_at	MmugDNA.27181.1	8.55	8.99	0.5	0.18	-1.36	0.256647	0.262006	0.620603	0.52836
MmugDNA.27185.1.S1_at	MmugDNA.27185.1	11.17	11.54	0.2	0.03	-1.3	0.013319	0.009843	0.26777	0.130274
MmugDNA.27189.1.S1_at	MmugDNA.27189.1	10.44	10.66	0.51	0.2	-1.16	0.509888	0.704939	0.787863	0.828883
MmugDNA.2719.1.S1_at	MmugDNA.2719.1	11.3	11.34	0.64	0.15	-1.03	0.93059	0.613507	0.97685	0.770578
MmugDNA.27195.1.S1_s_at	MmugDNA.27195.1	9.23	9.06	0.13	0.05	1.12	0.075822	0.093287	0.436877	0.349412
MmugDNA.27199.1.S1_at	MmugDNA.27199.1	5.67	5.58	0.23	0.13	1.06	0.186787	0.366361	0.559225	0.606087
MmugDNA.27201.1.S1_at	MmugDNA.27201.1	12.33	12.53	0.14	0.03	-1.14	0.30822	0.397378	0.660917	0.628812
MmugDNA.27204.1.S1_at	MmugDNA.27204.1	11.55	11.65	0.18	0.24	-1.08	0.587868	0.000379	0.83181	0.037273
MmugDNA.27208.1.S1_at	MmugDNA.27208.1	7.27	7.11	0.03	0.03	1.11	0.007915	0.001385	0.231562	0.056984

MmugDNA.27213.1.S1_at	MmugDNA.27213.1	9.24	8.63	0.04	0.21	1.53	0.00415	0.003247	0.198874	0.082187
MmugDNA.27214.1.S1_at	MmugDNA.27214.1	5.59	5.57	0.18	0.12	1.02	0.558339	0.95499	0.815196	0.974501
MmugDNA.27218.1.S1_at	MmugDNA.27218.1	3.18	3.12	0.33	0.14	1.05	0.432188	0.52683	0.743737	0.715627
MmugDNA.27219.1.S1_at	MmugDNA.27219.1	9.6	10.27	0.31	0.11	-1.59	0.035285	0.027189	0.351598	0.206016
MmugDNA.27223.1.S1_at	MmugDNA.27223.1	7.34	7.21	0.08	0.01	1.1	0.06234	0.065059	0.413023	0.301009
MmugDNA.27226.1.S1_at	MmugDNA.27226.1	4.92	5.01	0.08	0.15	-1.06	0.530422	0.284649	0.799019	0.546877
MmugDNA.27230.1.S1_at	MmugDNA.27230.1	4.66	4.68	0.07	0.05	-1.02	0.979723	0.432519	0.993574	0.65297
MmugDNA.27232.1.S1_at	MmugDNA.27232.1	8.08	8.38	0.22	0.41	-1.23	0.179593	0.094164	0.552935	0.350859
MmugDNA.27237.1.S1_at	MmugDNA.27237.1	8.32	8.47	1.54	0.3	-1.11	0.994352	0.24665	0.997869	0.515994
MmugDNA.27238.1.S1_at	MmugDNA.27238.1	14.24	14.19	0.34	0.02	1.03	0.45308	0.335294	0.755962	0.58305
MmugDNA.27239.1.S1_at	MmugDNA.27239.1	6.34	4.64	0.64	0.56	3.25	0.017429	0.016723	0.291663	0.163772
MmugDNA.27239.1.S1_s_at	MmugDNA.27239.1	5.71	5.49	0.52	0.19	1.17	0.209464	0.229462	0.580912	0.501527
MmugDNA.27240.1.S1_at	MmugDNA.27240.1	3.29	3.19	0.14	0.07	1.07	0.357641	0.272878	0.695949	0.537598
MmugDNA.27241.1.S1_at	MmugDNA.27241.1	4.12	4.01	0.12	0.1	1.08	0.125775	0.077502	0.49972	0.323421
MmugDNA.27242.1.S1_at	MmugDNA.27242.1	5.95	6.76	0.67	0.16	-1.76	0.130552	0.148736	0.504947	0.423201
MmugDNA.27246.1.S1_s_at	MmugDNA.27246.1	9.78	10.47	0.37	0.08	-1.61	0.074019	0.106631	0.434725	0.36916
MmugDNA.27250.1.S1_at	MmugDNA.27250.1	3.45	3.67	0.21	0.07	-1.17	0.131851	0.275427	0.506276	0.539682
MmugDNA.27258.1.S1_at	MmugDNA.27258.1	6.63	6.63	0.06	0.07	1	0.225431	0.646163	0.594622	0.792676
MmugDNA.27262.1.S1_at	MmugDNA.27262.1	3.85	4	0.09	0.19	-1.11	0.484003	0.081438	0.773436	0.329632
MmugDNA.27263.1.S1_at	MmugDNA.27263.1	3.55	3.51	0.08	0.23	1.03	0.594133	0.872102	0.834588	0.927229
MmugDNA.27265.1.S1_at	MmugDNA.27265.1	7.75	6.48	0.29	0.44	2.4	0.011852	0.004126	0.257666	0.090887
MmugDNA.27267.1.S1_at	MmugDNA.27267.1	12.1	12.83	0.83	0.27	-1.66	0.320458	0.388573	0.669365	0.622897
MmugDNA.2727.1.S1_at	MmugDNA.2727.1	13.58	13.63	0.04	0.04	-1.04	0.097189	0.038926	0.465896	0.242297
MmugDNA.27272.1.S1_at	MmugDNA.27272.1	6.98	6.83	0.06	0.01	1.11	0.046588	0.423376	0.378317	0.646277
MmugDNA.27274.1.S1_at	MmugDNA.27274.1	10.58	11.08	0.36	0.13	-1.42	0.211169	0.060573	0.582141	0.292769
MmugDNA.27276.1.S1_at	MmugDNA.27276.1	8.75	9.66	0.55	0.26	-1.89	0.060075	0.015461	0.407399	0.157878
MmugDNA.27279.1.S1_at	MmugDNA.27279.1	9.83	9.99	0.14	0.18	-1.12	0.680206	0.533394	0.874564	0.719587
MmugDNA.27280.1.S1_at	MmugDNA.27280.1	6	5.89	0.11	0.1	1.08	0.346869	0.483405	0.688435	0.687911
MmugDNA.27284.1.S1_at	MmugDNA.27284.1	9.84	9.94	0.47	0.03	-1.07	0.70499	0.570339	0.885278	0.743056
MmugDNA.27292.1.S1_at	MmugDNA.27292.1	4.32	4.32	0.13	0.21	-1	0.482703	0.627361	0.772527	0.780374
MmugDNA.27298.1.S1_at	MmugDNA.27298.1	10.47	11.03	3.3	0.19	-1.48	0.305666	0.069467	0.65906	0.309778
MmugDNA.27300.1.S1_at	MmugDNA.27300.1	9.4	8.51	0.81	0.03	1.84	0.421676	0.43212	0.737581	0.652775
MmugDNA.27318.1.S1_at	MmugDNA.27318.1	5.36	5.05	0.23	0.19	1.24	0.088716	0.072073	0.456425	0.314519
MmugDNA.27320.1.S1_s_at	MmugDNA.27320.1	10.98	10.94	0.42	0.02	1.03	0.919926	0.992119	0.972872	0.995515
MmugDNA.27327.1.S1_at	MmugDNA.27327.1	5.98	6.12	0.61	0.41	-1.1	0.520308	0.01587	0.793643	0.159807
MmugDNA.2733.1.S1_s_at	MmugDNA.2733.1	6.95	8.23	0.86	0.09	-2.42	0.167952	0.242392	0.540514	0.51282
MmugDNA.27330.1.S1_at	MmugDNA.27330.1	9.64	10.15	0.38	0.05	-1.43	0.060535	0.041004	0.408362	0.247202
MmugDNA.27332.1.S1_at	MmugDNA.27332.1	7.25	7.33	0.13	0.08	-1.06	0.890612	0.392943	0.962413	0.625917
MmugDNA.27337.1.S1_at	MmugDNA.27337.1	11.53	11.46	0.16	0.03	1.04	0.467894	0.875409	0.764607	0.929245
MmugDNA.27339.1.S1_at	MmugDNA.27339.1	12.2	12.21	0.76	0.07	-1.01	0.753481	0.672931	0.907059	0.808874
MmugDNA.27341.1.S1_at	MmugDNA.27341.1	5.48	5.38	0.19	0.12	1.07	0.342396	0.432479	0.685795	0.65293
MmugDNA.27342.1.S1_at	MmugDNA.27342.1	7.77	8.09	0.42	0.08	-1.24	0.911035	0.712549	0.969801	0.833383
MmugDNA.27352.1.S1_at	MmugDNA.27352.1	10.14	9.34	0.57	0.21	1.75	0.072281	0.009644	0.432116	0.129267

MmugDNA.27353.1.S1_at	MmugDNA.27353.1	6.42	6.06	0.07	0.11	1.29	0.007679	0.0541	0.230571	0.277914
MmugDNA.27356.1.S1_at	MmugDNA.27356.1	3.59	3.4	0.28	0.07	1.14	0.585367	0.782768	0.830512	0.874253
MmugDNA.27358.1.S1_at	MmugDNA.27358.1	9.47	10.2	0.48	0.13	-1.66	0.034886	0.009284	0.350482	0.127101
MmugDNA.27361.1.S1_at	MmugDNA.27361.1	3.76	3.46	0.75	0.54	1.23	0.474845	0.222975	0.768229	0.495821
MmugDNA.27362.1.S1_at	MmugDNA.27362.1	6.93	6.51	0.14	0.1	1.34	0.012261	0.004816	0.260951	0.096904
MmugDNA.27363.1.S1_at	MmugDNA.27363.1	10.86	10.84	0.21	0.05	1.01	0.585532	0.008307	0.830549	0.120929
MmugDNA.27364.1.S1_at	MmugDNA.27364.1	7.05	7.09	0.08	0.04	-1.03	0.300887	0.034951	0.655213	0.231062
MmugDNA.2737.1.S1_at	MmugDNA.2737.1	4.26	4.2	0.09	0.05	1.04	0.355311	0.874929	0.694708	0.929042
MmugDNA.2738.1.S1_at	MmugDNA.2738.1	6.1	5.96	0.31	0.11	1.1	0.75932	0.493302	0.909584	0.694036
MmugDNA.27381.1.S1_at	MmugDNA.27381.1	10.19	10.18	0.08	0.12	1	0.709512	0.013231	0.886953	0.147534
MmugDNA.27382.1.S1_at	MmugDNA.27382.1	11.97	12.04	0.22	0.02	-1.05	0.283635	0.412061	0.641413	0.638478
MmugDNA.27383.1.S1_at	MmugDNA.27383.1	2.92	3.12	0.07	0.27	-1.15	0.230384	0.057942	0.598513	0.287157
MmugDNA.27384.1.S1_at	MmugDNA.27384.1	7.76	7.72	0.38	0.05	1.03	0.476704	0.538771	0.769364	0.723368
MmugDNA.27385.1.S1_at	MmugDNA.27385.1	12.46	12.51	0.5	0.13	-1.03	0.940499	0.987674	0.979714	0.993121
MmugDNA.27387.1.S1_s_at	MmugDNA.27387.1	9.24	9.07	1.01	0.08	1.12	0.830719	0.552001	0.939399	0.731422
MmugDNA.2739.1.S1_at	MmugDNA.2739.1	3.49	3.25	0.15	0.09	1.18	0.08028	0.084027	0.443795	0.334975
MmugDNA.27403.1.S1_at	MmugDNA.27403.1	6.21	7.62	0.67	0.19	-2.67	0.025613	0.010808	0.322382	0.135636
MmugDNA.27412.1.S1_at	MmugDNA.27412.1	5.57	6.89	0.77	0.43	-2.5	0.106222	0.034941	0.47852	0.231062
MmugDNA.27425.1.S1_at	MmugDNA.27425.1	7.4	7.84	0.33	0.23	-1.36	0.116412	0.108081	0.489622	0.371281
MmugDNA.27427.1.S1_at	MmugDNA.27427.1	11.58	11.83	0.28	0.05	-1.19	0.207324	0.208183	0.578933	0.482086
MmugDNA.27428.1.S1_at	MmugDNA.27428.1	3.78	3.76	0.09	0.12	1.01	0.802197	0.867518	0.927856	0.924699
MmugDNA.27429.1.S1_at	MmugDNA.27429.1	7.88	7.63	0.12	0.07	1.18	0.029638	0.030848	0.335282	0.217427
MmugDNA.2743.1.S1_at	MmugDNA.2743.1	8.15	7.79	0.5	0.19	1.28	0.299218	0.403159	0.653572	0.631964
MmugDNA.27432.1.S1_at	MmugDNA.27432.1	11.53	11.52	0.42	0.17	1	0.38643	0.00725	0.713564	0.114309
MmugDNA.27435.1.S1_at	MmugDNA.27435.1	10.31	10.31	0.05	0.1	1	0.277319	0.632596	0.636787	0.783658
MmugDNA.27438.1.S1_at	MmugDNA.27438.1	8.65	9.36	0.53	0.18	-1.63	0.304115	0.092555	0.657861	0.348519
MmugDNA.27452.1.S1_at	MmugDNA.27452.1	13.22	13.19	0.18	0	1.02	0.9686	0.195758	0.989723	0.470637
MmugDNA.27463.1.S1_at	MmugDNA.27463.1	12.2	11.94	0.29	0.02	1.2	0.186313	0.241757	0.559101	0.512327
MmugDNA.27464.1.S1_at	MmugDNA.27464.1	5.82	5.81	0.19	0.1	1.01	0.444845	0.742994	0.751597	0.851103
MmugDNA.27467.1.S1_at	MmugDNA.27467.1	3.78	3.61	0.08	0.05	1.12	0.06377	0.048858	0.416611	0.265858
MmugDNA.27476.1.S1_at	MmugDNA.27476.1	11.58	11.69	0.34	0.06	-1.08	0.428881	0.56789	0.742105	0.741693
MmugDNA.27477.1.S1_at	MmugDNA.27477.1	5.52	5.28	0.16	0.11	1.18	0.120453	0.15211	0.493854	0.426866
MmugDNA.27484.1.S1_at	MmugDNA.27484.1	3.67	3.75	0.53	0.16	-1.05	0.700326	0.632526	0.883486	0.783598
MmugDNA.27489.1.S1_at	MmugDNA.27489.1	5.61	5.58	0.57	0.22	1.02	0.762905	0.649004	0.910973	0.794525
MmugDNA.27495.1.S1_at	MmugDNA.27495.1	10.75	11.21	0.13	0.05	-1.38	0.003456	0.012727	0.195142	0.145429
MmugDNA.27497.1.S1_at	MmugDNA.27497.1	5.59	5.86	0.79	0.46	-1.2	0.424721	0.045166	0.739622	0.256979
MmugDNA.27499.1.S1_at	MmugDNA.27499.1	10.2	10.16	0.54	0.12	1.03	0.886747	0.010401	0.96068	0.133414
MmugDNA.2752.1.S1_at	MmugDNA.2752.1	11.54	11.55	0.03	0.01	-1.01	0.670315	0.199044	0.869878	0.473621
MmugDNA.27520.1.S1_at	MmugDNA.27520.1	8	8.18	0.37	0.16	-1.13	0.277607	0.229149	0.636883	0.501438
MmugDNA.27539.1.S1_at	MmugDNA.27539.1	7.89	7.77	0.97	0.03	1.08	0.447205	0.158624	0.753177	0.434612
MmugDNA.2755.1.S1_at	MmugDNA.2755.1	11.43	10.32	1.55	0.47	2.16	0.960461	0.295569	0.987213	0.555051
MmugDNA.27552.1.S1_at	MmugDNA.27552.1	8.22	8.23	0.3	0.19	-1.01	0.999571	0.143499	0.999893	0.417442
MmugDNA.27557.1.S1_at	MmugDNA.27557.1	10.76	10.97	0.83	0.05	-1.16	0.574749	0.319227	0.824267	0.571716

MmugDNA.27564.1.S1_at	MmugDNA.27564.1	3.27	3.13	0.22	0.27	1.1	0.958564	0.740607	0.986368	0.849805
MmugDNA.27579.1.S1_at	MmugDNA.27579.1	12.88	12.77	0.13	0.09	1.08	0.692532	0.281376	0.880115	0.544411
MmugDNA.27580.1.S1_at	MmugDNA.27580.1	5.33	5.23	0	0.05	1.08	0.049741	0.729626	0.386248	0.843613
MmugDNA.27584.1.S1_at	MmugDNA.27584.1	4.66	5.31	0.15	0.17	-1.57	0.004	0.007373	0.198571	0.115313
MmugDNA.27593.1.S1_at	MmugDNA.27593.1	7.34	7.38	0.25	0.07	-1.02	0.959756	0.14755	0.986938	0.421872
MmugDNA.27606.1.S1_at	MmugDNA.27606.1	10.74	10.39	0.5	0.04	1.27	0.210839	0.026295	0.582007	0.203132
MmugDNA.27612.1.S1_at	MmugDNA.27612.1	10.93	10.71	0.17	0.07	1.16	0.107833	0.127726	0.480316	0.398581
MmugDNA.27617.1.S1_at	MmugDNA.27617.1	6.88	6.76	0.28	0.13	1.08	0.176849	0.290422	0.549947	0.551169
MmugDNA.27621.1.S1_at	MmugDNA.27621.1	6.97	5.66	0.69	0.46	2.47	0.090951	0.078418	0.458897	0.325192
MmugDNA.27626.1.S1_at	MmugDNA.27626.1	5.9	5.74	0.09	0.06	1.11	0.162284	0.368327	0.535388	0.607917
MmugDNA.27628.1.S1_s_at	MmugDNA.27628.1	14.14	14.09	0.06	0.01	-1.03	0.578738	0.094837	0.826289	0.35185
MmugDNA.2764.1.S1_at	MmugDNA.2764.1	12.53	12.43	0.57	0.14	1.07	0.644303	0.254054	0.858491	0.522387
MmugDNA.27652.1.S1_at	MmugDNA.27652.1	11.21	11.15	0.13	0.06	1.04	0.65124	0.621644	0.861492	0.77621
MmugDNA.27655.1.S1_at	MmugDNA.27655.1	8.25	8.28	0.8	0.06	-1.02	0.957183	0.780223	0.985852	0.87255
MmugDNA.27659.1.S1_at	MmugDNA.27659.1	7.38	8.18	0.19	0.04	-1.74	0.001997	0.004994	0.172803	0.098469
MmugDNA.27659.1.S1_s_at	MmugDNA.27659.1	6.71	7.35	0.32	0.19	-1.55	0.021712	0.01	0.309332	0.131262
MmugDNA.27660.1.S1_at	MmugDNA.27660.1	5.68	5.71	0.04	0.04	-1.02	0.244967	0.587144	0.610441	0.754042
MmugDNA.27663.1.S1_at	MmugDNA.27663.1	10.25	9.9	3.11	0.28	1.27	0.634341	0.183614	0.854043	0.459681
MmugDNA.27664.1.S1_at	MmugDNA.27664.1	12.52	12.47	1.91	0.14	1.03	0.534798	0.193079	0.801404	0.468554
MmugDNA.27666.1.S1_at	MmugDNA.27666.1	9.23	9.58	0.17	0.18	-1.28	0.043184	0.048889	0.371555	0.265897
MmugDNA.2767.1.S1_at	MmugDNA.2767.1	10.75	11.1	0.15	0.08	-1.28	0.024166	0.011853	0.317812	0.140973
MmugDNA.27671.1.S1_at	MmugDNA.27671.1	8.53	7.94	0.65	0.04	1.51	0.33803	0.145258	0.682737	0.419278
MmugDNA.27675.1.S1_at	MmugDNA.27675.1	5.59	4.91	1.35	0.41	1.6	0.519716	0.702692	0.793335	0.827658
MmugDNA.27676.1.S1_at	MmugDNA.27676.1	7.23	5.71	0.43	0.35	2.86	0.005518	0.103544	0.208157	0.364346
MmugDNA.2768.1.S1_at	MmugDNA.2768.1	10.69	9.77	0.36	0.19	1.89	0.044213	0.001051	0.374279	0.051467
MmugDNA.27681.1.S1_at	MmugDNA.27681.1	5.33	5.26	1.42	0.01	1.05	0.887985	0.259992	0.961205	0.52675
MmugDNA.27682.1.S1_at	MmugDNA.27682.1	12.79	12.62	0.25	0.03	1.13	0.537644	0.71822	0.802735	0.836905
MmugDNA.27683.1.S1_at	MmugDNA.27683.1	7.15	6.88	0.6	0.15	1.2	0.251527	0.258076	0.616712	0.525574
MmugDNA.27684.1.S1_at	MmugDNA.27684.1	6.89	7.21	1.2	0.22	-1.25	0.706867	0.776505	0.88595	0.870052
MmugDNA.27685.1.S1_at	MmugDNA.27685.1	12.6	12.51	0.08	0.07	1.06	0.351733	0.024576	0.692508	0.196149
MmugDNA.27687.1.S1_at	MmugDNA.27687.1	11.3	11.8	0.29	0.15	-1.41	0.039308	0.002045	0.361498	0.066887
MmugDNA.27687.1.S1_s_at	MmugDNA.27687.1	12.48	13.06	0.19	0.13	-1.49	0.013452	0.001641	0.268462	0.06124
MmugDNA.27688.1.S1_at	MmugDNA.27688.1	5.69	5.68	0.18	0.16	1.01	0.803401	0.282584	0.928371	0.545292
MmugDNA.27689.1.S1_at	MmugDNA.27689.1	11.88	11.93	0.12	0.06	-1.04	0.807666	0.248063	0.930244	0.517567
MmugDNA.27690.1.S1_at	MmugDNA.27690.1	5.12	5.06	0.12	0.03	1.04	0.330957	0.66964	0.67754	0.806795
MmugDNA.27691.1.S1_at	MmugDNA.27691.1	4	4.15	0.2	0.29	-1.12	0.886364	0.618819	0.960501	0.774185
MmugDNA.27693.1.S1_at	MmugDNA.27693.1	14.38	14.37	0.04	0.01	1.01	0.531267	0.789668	0.799582	0.87847
MmugDNA.27695.1.S1_at	MmugDNA.27695.1	9.9	9.27	0.66	0.3	1.55	0.560856	0.693234	0.816958	0.821571
MmugDNA.27696.1.S1_at	MmugDNA.27696.1	3.52	3.36	0.15	0.02	1.12	0.073366	0.177278	0.434422	0.45372
MmugDNA.27699.1.S1_at	MmugDNA.27699.1	7.51	7.33	0.11	0.09	1.13	0.285273	0.332518	0.643111	0.580937
MmugDNA.277.1.S1_at	MmugDNA.277.1	10.75	10.57	0.47	0.32	1.14	0.286886	0.578596	0.643994	0.748595
MmugDNA.27710.1.S1_at	MmugDNA.27710.1	10.27	11.11	0.43	0.03	-1.8	0.076639	0.055415	0.438001	0.281304
MmugDNA.27715.1.S1_at	MmugDNA.27715.1	3.86	4.08	0.15	0.25	-1.17	0.285844	0.528554	0.643438	0.716664

MmugDNA.27729.1.S1_at	MmugDNA.27729.1	4.44	4.37	0.17	0.28	1.05	0.325766	0.728762	0.673455	0.843203
MmugDNA.27730.1.S1_at	MmugDNA.27730.1	9.86	10.22	1.66	0.45	-1.29	0.820762	0.892952	0.935289	0.938954
MmugDNA.27741.1.S1_at	MmugDNA.27741.1	6.6	6.53	0.21	0.17	1.05	0.648379	0.24631	0.859825	0.515889
MmugDNA.27744.1.S1_at	MmugDNA.27744.1	11.42	12.12	0.13	0.07	-1.63	0.001117	0.000268	0.156386	0.033786
MmugDNA.27746.1.S1_at	MmugDNA.27746.1	6.99	7.26	0.04	0.32	-1.21	0.062114	0.052641	0.41226	0.274934
MmugDNA.27747.1.S1_at	MmugDNA.27747.1	11.61	11.89	0.14	0.17	-1.21	0.213253	0.000085	0.583803	0.027016
MmugDNA.27747.1.S1_s_at	MmugDNA.27747.1	12.35	12.23	0.28	0.14	1.09	0.506266	0.019348	0.785721	0.174785
MmugDNA.27752.1.S1_at	MmugDNA.27752.1	10.43	10.9	2.07	0.16	-1.38	0.497484	0.303851	0.781182	0.561225
MmugDNA.27753.1.S1_at	MmugDNA.27753.1	6.75	7.45	0.78	0.13	-1.62	0.224606	0.491895	0.593868	0.693275
MmugDNA.27757.1.S1_at	MmugDNA.27757.1	6.98	6.38	0.86	0.21	1.52	0.450666	0.583875	0.754829	0.752043
MmugDNA.27758.1.S1_at	MmugDNA.27758.1	9.95	10.73	0.8	0.16	-1.71	0.148489	0.080409	0.522567	0.328048
MmugDNA.27760.1.S1_at	MmugDNA.27760.1	6.8	6.57	0.13	0.1	1.17	0.121911	0.144129	0.495636	0.418024
MmugDNA.27762.1.S1_at	MmugDNA.27762.1	6.44	6.68	0.08	0.15	-1.18	0.077812	0.00908	0.439952	0.125944
MmugDNA.27763.1.S1_at	MmugDNA.27763.1	13.71	13.7	0.5	0.04	1.01	0.399254	0.475916	0.722952	0.682387
MmugDNA.27766.1.S1_at	MmugDNA.27766.1	13.16	13.18	0.02	0.07	-1.02	0.994809	0.043437	0.998057	0.253043
MmugDNA.27769.1.S1_at	MmugDNA.27769.1	8.84	8.88	0.08	0.04	-1.03	0.696333	0.156498	0.882075	0.431866
MmugDNA.2777.1.S1_at	MmugDNA.2777.1	4.05	4.01	0	0.08	1.03	0.432084	0.272975	0.743696	0.53761
MmugDNA.27772.1.S1_at	MmugDNA.27772.1	4.88	5.76	0.8	0.14	-1.84	0.120039	0.145041	0.493293	0.418994
MmugDNA.27773.1.S1_s_at	MmugDNA.27773.1	3.69	4.27	0.15	0.57	-1.49	0.13375	0.455639	0.508012	0.669614
MmugDNA.27776.1.S1_at	MmugDNA.27776.1	7.64	7.78	0.13	0.12	-1.1	0.24708	0.21491	0.612582	0.488845
MmugDNA.27779.1.S1_at	MmugDNA.27779.1	11.62	11.91	0.11	0.01	-1.23	0.010713	0.064426	0.249245	0.300001
MmugDNA.2778.1.S1_at	MmugDNA.2778.1	11.66	11.65	0.17	0.04	1.01	0.591691	0.086338	0.833637	0.338777
MmugDNA.27781.1.S1_at	MmugDNA.27781.1	5.85	5.55	0.23	0.05	1.23	0.145573	0.237395	0.520527	0.508117
MmugDNA.27785.1.S1_at	MmugDNA.27785.1	11.81	11.79	0.24	0.21	1.01	0.507221	0.204843	0.786203	0.479223
MmugDNA.27787.1.S1_at	MmugDNA.27787.1	10.4	10.21	0.16	0.09	1.13	0.439951	0.457577	0.748282	0.670864
MmugDNA.27788.1.S1_at	MmugDNA.27788.1	13.33	13.48	0.08	0.02	-1.11	0.014456	0.006357	0.275691	0.108372
MmugDNA.27793.1.S1_at	MmugDNA.27793.1	7.16	9.18	0.38	0.44	-4.04	0.00634	0.011486	0.218505	0.138627
MmugDNA.278.1.S1_at	MmugDNA.278.1	13.76	13.83	0.25	0.02	-1.04	0.593848	0.220449	0.834469	0.493818
MmugDNA.2780.1.S1_at	MmugDNA.2780.1	9.65	9.83	0.11	0.16	-1.14	0.681896	0.472976	0.875429	0.680272
MmugDNA.27801.1.S1_at	MmugDNA.27801.1	9.24	8.78	0.66	0.05	1.37	0.328099	0.451692	0.675589	0.666544
MmugDNA.27804.1.S1_at	MmugDNA.27804.1	10.36	10.3	0.34	0.1	1.04	0.757439	0.43281	0.908621	0.653151
MmugDNA.27805.1.S1_at	MmugDNA.27805.1	8.58	8.64	0.23	0.06	-1.04	0.734589	0.906655	0.898457	0.947216
MmugDNA.27808.1.S1_at	MmugDNA.27808.1	9.2	9.41	0.34	0.06	-1.16	0.889454	0.833066	0.961918	0.90427
MmugDNA.2781.1.S1_at	MmugDNA.2781.1	8.91	9.03	2.25	0.38	-1.09	0.747817	0.185257	0.904205	0.461194
MmugDNA.27816.1.S1_at	MmugDNA.27816.1	9.74	9.78	0.15	0.13	-1.02	0.644675	0.356557	0.858593	0.598459
MmugDNA.2782.1.S1_at	MmugDNA.2782.1	8.81	8.76	0.05	0.12	1.03	0.590172	0.001273	0.832832	0.055241
MmugDNA.27827.1.S1_at	MmugDNA.27827.1	8.21	8.38	0.72	0.23	-1.13	0.609973	0.506423	0.841827	0.702383
MmugDNA.27829.1.S1_at	MmugDNA.27829.1	5.5	5.56	0.33	0.35	-1.04	0.384376	0.004181	0.711984	0.091077
MmugDNA.27833.1.S1_at	MmugDNA.27833.1	9	8.69	0.08	0.16	1.24	0.023278	0.000305	0.314809	0.034907
MmugDNA.27835.1.S1_at	MmugDNA.27835.1	11.85	11.47	0.25	0.08	1.3	0.058373	0.02056	0.404238	0.179918
MmugDNA.27836.1.S1_at	MmugDNA.27836.1	5.99	6.21	0.29	0.18	-1.17	0.163058	0.310563	0.536035	0.565771
MmugDNA.27839.1.S1_at	MmugDNA.27839.1	3.25	3.22	0.23	0.03	1.02	0.30395	0.396876	0.657774	0.62846
MmugDNA.27844.1.S1_at	MmugDNA.27844.1	3.75	3.78	0.15	0.33	-1.02	0.440413	0.155584	0.748466	0.430941

MmugDNA.27845.1.S1_at	MmugDNA.27845.1	11.31	11.54	1.01	0.16	-1.17	0.59177	0.39678	0.833648	0.62845
MmugDNA.27848.1.S1_at	MmugDNA.27848.1	11.15	11.78	0.48	0.02	-1.54	0.266215	0.092537	0.627106	0.348504
MmugDNA.2785.1.S1_at	MmugDNA.2785.1	5.77	5.82	0.89	0.42	-1.03	0.434575	0.351268	0.745225	0.594937
MmugDNA.27850.1.S1_at	MmugDNA.27850.1	4.66	3.88	0.46	0.28	1.72	0.318524	0.235567	0.668228	0.506633
MmugDNA.27857.1.S1_at	MmugDNA.27857.1	8.22	8.54	0.26	0.19	-1.24	0.421498	0.654987	0.737563	0.7982
MmugDNA.2786.1.S1_at	MmugDNA.2786.1	8.08	8.6	2.16	0.24	-1.43	0.688769	0.233702	0.878555	0.505032
MmugDNA.27869.1.S1_at	MmugDNA.27869.1	10.61	10.88	0.08	0.04	-1.2	0.006457	0.038705	0.21945	0.24169
MmugDNA.27870.1.S1_at	MmugDNA.27870.1	10.85	10.89	0.35	0.08	-1.03	0.813916	0.953419	0.932829	0.97351
MmugDNA.27873.1.S1_at	MmugDNA.27873.1	6.67	6.54	0.12	0.05	1.09	0.159756	0.400787	0.532756	0.63064
MmugDNA.27876.1.S1_at	MmugDNA.27876.1	9.21	9.27	0.96	0.1	-1.04	0.511232	0.027388	0.78856	0.206719
MmugDNA.2788.1.S1_at	MmugDNA.2788.1	7.77	7.64	0.43	0.17	1.09	0.835877	0.52967	0.941202	0.717463
MmugDNA.27885.1.S1_at	MmugDNA.27885.1	8.53	8.09	0.24	0.08	1.36	0.047217	0.001122	0.379814	0.052924
MmugDNA.27886.1.S1_at	MmugDNA.27886.1	9.16	9.17	0.38	0.05	-1	0.441318	0.191008	0.749251	0.46629
MmugDNA.27888.1.S1_at	MmugDNA.27888.1	5.3	5.27	0.5	0.23	1.02	0.647822	0.643148	0.859466	0.79068
MmugDNA.27895.1.S1_at	MmugDNA.27895.1	7.26	7.58	1.58	0.05	-1.25	0.710546	0.719442	0.887343	0.837645
MmugDNA.27900.1.S1_at	MmugDNA.27900.1	9.12	8.79	0.44	0.14	1.25	0.102436	0.189646	0.472592	0.465297
MmugDNA.27903.1.S1_at	MmugDNA.27903.1	4.64	4.92	0.45	0.21	-1.21	0.263877	0.404175	0.62583	0.632691
MmugDNA.27905.1.S1_at	MmugDNA.27905.1	3.61	3.49	0.52	0.04	1.09	0.231854	0.327191	0.599694	0.577156
MmugDNA.27907.1.S1_at	MmugDNA.27907.1	6.73	6.59	0.14	0	1.1	0.174739	0.117143	0.548031	0.384582
MmugDNA.27910.1.S1_at	MmugDNA.27910.1	3.86	3.82	0.17	0.05	1.03	0.700979	0.834319	0.883726	0.905078
MmugDNA.27912.1.S1_at	MmugDNA.27912.1	9.81	9.84	0.29	0.05	-1.02	0.647133	0.605133	0.859341	0.764917
MmugDNA.27913.1.S1_at	MmugDNA.27913.1	8.78	8.51	0.56	0.19	1.2	0.833052	0.139649	0.940095	0.412964
MmugDNA.27914.1.S1_at	MmugDNA.27914.1	3.28	3.27	0.07	0.03	1.01	0.464045	0.699368	0.762376	0.825344
MmugDNA.27915.1.S1_at	MmugDNA.27915.1	12.83	11.84	0.48	0.09	2	0.068552	0.091785	0.425885	0.346977
MmugDNA.2792.1.S1_at	MmugDNA.2792.1	9.66	10.26	0.34	0.03	-1.52	0.041662	0.004837	0.367007	0.097041
MmugDNA.27922.1.S1_at	MmugDNA.27922.1	8.08	8.17	0.03	0.07	-1.06	0.534852	0.268344	0.801404	0.534041
MmugDNA.27929.1.S1_at	MmugDNA.27929.1	7.44	7.38	0.18	0.11	1.05	0.251555	0.567676	0.616712	0.74156
MmugDNA.27934.1.S1_at	MmugDNA.27934.1	5.53	5.55	0.12	0.06	-1.01	0.637606	0.12253	0.855587	0.392427
MmugDNA.27940.1.S1_at	MmugDNA.27940.1	12.05	12.16	0.1	0.07	-1.08	0.246584	0.289683	0.61204	0.550747
MmugDNA.2795.1.S1_at	MmugDNA.2795.1	4.7	4.32	0.39	0.11	1.3	0.131133	0.135425	0.5054	0.407515
MmugDNA.27954.1.S1_at	MmugDNA.27954.1	2.99	3.04	0.07	0.05	-1.04	0.856542	0.532461	0.949449	0.719065
MmugDNA.27955.1.S1_at	MmugDNA.27955.1	8.57	8.84	0.42	0.03	-1.2	0.501902	0.701005	0.783483	0.826611
MmugDNA.27957.1.S1_at	MmugDNA.27957.1	9.17	10	0.32	0.13	-1.78	0.029392	0.080626	0.334078	0.328427
MmugDNA.27961.1.S1_at	MmugDNA.27961.1	4.93	4.87	0.18	0.22	1.04	0.371395	0.131111	0.705465	0.403084
MmugDNA.27963.1.S1_at	MmugDNA.27963.1	3.1	3.43	0.04	0.05	-1.25	0.001234	0.001542	0.156419	0.05949
MmugDNA.27963.1.S1_x_at	MmugDNA.27963.1	3.61	3.74	0.16	0.09	-1.1	0.119496	0.023743	0.492875	0.192893
MmugDNA.2797.1.S1_at	MmugDNA.2797.1	6.77	6.41	0.25	0.06	1.28	0.206228	0.48511	0.578142	0.688913
MmugDNA.27971.1.S1_at	MmugDNA.27971.1	8.85	9.35	1.1	0.14	-1.42	0.161686	0.025744	0.535125	0.201029
MmugDNA.27973.1.S1_at	MmugDNA.27973.1	7.7	9.5	0.91	0.32	-3.48	0.118655	0.163835	0.492161	0.440054
MmugDNA.27978.1.S1_at	MmugDNA.27978.1	7.34	7.16	0.02	0.08	1.13	0.021417	0.020362	0.308506	0.17912
MmugDNA.27983.1.S1_at	MmugDNA.27983.1	9.88	10.2	0.27	0.12	-1.25	0.401926	0.508491	0.724762	0.703646
MmugDNA.27987.1.S1_at	MmugDNA.27987.1	7.87	7.55	2.44	0.3	1.25	0.998674	0.191098	0.99961	0.466364
MmugDNA.27990.1.S1_at	MmugDNA.27990.1	12.71	12.52	0.06	0.03	1.14	0.007596	0.001357	0.229736	0.056687

MmugDNA.27992.1.S1_at	MmugDNA.27992.1	4.79	4.59	0.36	0.09	1.15	0.394986	0.592869	0.720296	0.757932
MmugDNA.27997.1.S1_at	MmugDNA.27997.1	5.1	5.1	0.08	0.06	1	0.850614	0.485508	0.947402	0.689159
MmugDNA.28001.1.S1_at	MmugDNA.28001.1	4.9	4.78	0.07	0.08	1.09	0.196172	0.119595	0.566663	0.388247
MmugDNA.28002.1.S1_at	MmugDNA.28002.1	10.41	9.35	0.54	0.42	2.09	0.246377	0.013811	0.611834	0.150628
MmugDNA.28005.1.S1_at	MmugDNA.28005.1	10.53	10.2	0.57	0.13	1.25	0.381194	0.323852	0.709924	0.574656
MmugDNA.2801.1.S1_at	MmugDNA.2801.1	6.16	5.91	0.06	0.1	1.19	0.071448	0.090525	0.431049	0.345015
MmugDNA.28015.1.S1_at	MmugDNA.28015.1	11.22	11.32	0.63	0.12	-1.07	0.987033	0.2404	0.995808	0.510966
MmugDNA.28020.1.S1_at	MmugDNA.28020.1	10.52	10.24	0.16	0.15	1.22	0.194341	0.0004	0.564869	0.037471
MmugDNA.28023.1.S1_at	MmugDNA.28023.1	14.31	14.35	0.04	0.03	-1.03	0.064312	0.105313	0.418034	0.367145
MmugDNA.28027.1.S1_at	MmugDNA.28027.1	3.39	3.47	0.2	0.09	-1.05	0.599107	0.445633	0.837258	0.662468
MmugDNA.28033.1.S1_at	MmugDNA.28033.1	9.34	8.45	1.37	0.4	-1.85	0.987676	0.070671	0.995831	0.312011
MmugDNA.28034.1.S1_at	MmugDNA.28034.1	12.92	12.97	0.09	0.05	-1.04	0.393825	0.076763	0.719504	0.322197
MmugDNA.28036.1.S1_at	MmugDNA.28036.1	6.88	6.59	0.16	0.1	1.22	0.089803	0.226273	0.457893	0.498726
MmugDNA.28037.1.S1_s_at	MmugDNA.28037.1	9.8	9.64	0.04	0.09	1.11	0.033993	0.305481	0.347481	0.562437
MmugDNA.28038.1.S1_at	MmugDNA.28038.1	5.31	5.53	0.31	0.11	-1.17	0.696824	0.568889	0.882175	0.742129
MmugDNA.2804.1.S1_at	MmugDNA.2804.1	9.85	9.71	0.11	0.1	1.1	0.136129	0.016477	0.510655	0.162551
MmugDNA.28042.1.S1_at	MmugDNA.28042.1	9.88	9.47	0.19	0.06	1.33	0.025611	0.077946	0.322382	0.324283
MmugDNA.28049.1.S1_at	MmugDNA.28049.1	10.37	10.54	0.07	0.12	-1.13	0.15876	0.015963	0.531595	0.160375
MmugDNA.28053.1.S1_at	MmugDNA.28053.1	9.97	10	0.34	0.07	-1.02	0.83814	0.354746	0.941988	0.597422
MmugDNA.28057.1.S1_at	MmugDNA.28057.1	6.51	6.39	0.09	0.04	1.08	0.229897	0.520065	0.598481	0.711472
MmugDNA.28060.1.S1_s_at	MmugDNA.28060.1	9.45	10	0.74	0.06	-1.46	0.139128	0.103123	0.514459	0.364026
MmugDNA.28067.1.S1_at	MmugDNA.28067.1	5.67	6.94	0.23	0.39	-2.41	0.017293	0.072147	0.290536	0.314664
MmugDNA.2807.1.S1_at	MmugDNA.2807.1	5.15	5.38	0.19	0.1	-1.18	0.113574	0.682447	0.486895	0.814526
MmugDNA.28073.1.S1_at	MmugDNA.28073.1	9.52	8.84	0.49	0.39	1.6	0.036082	0.102681	0.354225	0.363067
MmugDNA.28076.1.S1_at	MmugDNA.28076.1	12.04	11.96	0.28	0.03	1.06	0.55129	0.260534	0.811314	0.527039
MmugDNA.28079.1.S1_at	MmugDNA.28079.1	8.68	8.99	0.64	0.1	-1.23	0.633985	0.115986	0.853726	0.383164
MmugDNA.28086.1.S1_at	MmugDNA.28086.1	7.84	8.07	0.65	0.08	-1.17	0.9106	0.978708	0.969704	0.988411
MmugDNA.28096.1.S1_at	MmugDNA.28096.1	8.81	9.21	0.56	0.29	-1.32	0.384694	0.184038	0.712173	0.460224
MmugDNA.28097.1.S1_s_at	MmugDNA.28097.1	7.39	6.75	0.27	0.12	1.56	0.013592	0.008502	0.269894	0.1223
MmugDNA.28101.1.S1_at	MmugDNA.28101.1	11.31	10.84	0.19	0.13	1.38	0.012557	0.010495	0.263116	0.133872
MmugDNA.28109.1.S1_at	MmugDNA.28109.1	6.98	6.91	0.13	0.03	1.05	0.445741	0.628328	0.752294	0.781112
MmugDNA.28113.1.S1_at	MmugDNA.28113.1	3.87	3.76	0.42	0.14	1.08	0.821496	0.505788	0.935582	0.702218
MmugDNA.28117.1.S1_at	MmugDNA.28117.1	11.69	11.58	0.06	0.06	1.08	0.024168	0.005935	0.317812	0.105426
MmugDNA.28118.1.S1_at	MmugDNA.28118.1	9.17	9.4	0.16	0.02	-1.18	0.02618	0.000359	0.323574	0.037273
MmugDNA.28121.1.S1_at	MmugDNA.28121.1	4.9	5.16	0.36	0.41	-1.2	0.450851	0.599093	0.754917	0.761287
MmugDNA.28128.1.S1_at	MmugDNA.28128.1	8.32	8.06	0.24	0.17	1.2	0.044681	0.11051	0.374916	0.374711
MmugDNA.28137.1.S1_at	MmugDNA.28137.1	6.24	6.23	0.23	0.38	1.01	0.687713	0.254279	0.877924	0.522605
MmugDNA.28147.1.S1_at	MmugDNA.28147.1	5.92	5.9	0.04	0.05	1.02	0.870021	0.299698	0.954701	0.558037
MmugDNA.28159.1.S1_at	MmugDNA.28159.1	7.71	7.84	0.45	0.16	-1.1	0.277694	0.116552	0.636972	0.383705
MmugDNA.2816.1.S1_at	MmugDNA.2816.1	8.67	8.3	0.07	0.05	1.29	0.001922	0.009693	0.170183	0.129497
MmugDNA.2816.1.S1_s_at	MmugDNA.2816.1	6.84	6.83	0.14	0.07	1.01	0.790101	0.27531	0.922759	0.539663
MmugDNA.28164.1.S1_at	MmugDNA.28164.1	12.37	12.12	0.26	0.04	1.18	0.230261	0.39036	0.598481	0.624156
MmugDNA.28165.1.S1_at	MmugDNA.28165.1	7.04	6.73	1.24	0.27	1.25	0.859203	0.229455	0.950315	0.501527

MmugDNA.28169.1.S1_at	MmugDNA.28169.1	7.4	7.36	0.13	0.07	1.03	0.703732	0.697496	0.884872	0.824228
MmugDNA.28179.1.S1_at	MmugDNA.28179.1	11.42	11.89	1.24	0	-1.38	0.388054	0.529089	0.714965	0.717133
MmugDNA.28186.1.S1_at	MmugDNA.28186.1	6.93	6.85	0.13	0.05	1.06	0.389714	0.445338	0.716272	0.662338
MmugDNA.28190.1.S1_s_at	MmugDNA.28190.1	4.68	4.68	0.07	0.04	-1	0.721851	0.916687	0.892101	0.953368
MmugDNA.28191.1.S1_at	MmugDNA.28191.1	9.15	9.64	0.82	0.04	-1.4	0.965941	0.920858	0.988768	0.955413
MmugDNA.28192.1.S1_at	MmugDNA.28192.1	4.63	5.51	0.67	0.11	-1.83	0.228896	0.234912	0.597884	0.506125
MmugDNA.28198.1.S1_at	MmugDNA.28198.1	6.25	6.11	1.13	0.18	1.11	0.734895	0.270276	0.8985	0.535654
MmugDNA.2820.1.S1_at	MmugDNA.2820.1	4.12	3.99	0.12	0.09	1.1	0.044686	0.221071	0.374916	0.494475
MmugDNA.28206.1.S1_at	MmugDNA.28206.1	4.45	4.49	0.16	0.16	-1.03	0.846492	0.534562	0.946257	0.72045
MmugDNA.28206.1.S1_x_at	MmugDNA.28206.1	8.12	8.07	0.18	0.06	1.04	0.916084	0.657011	0.971354	0.799401
MmugDNA.28210.1.S1_at	MmugDNA.28210.1	9.83	10.32	0.2	0.11	-1.41	0.010055	0.003336	0.246058	0.083072
MmugDNA.28211.1.S1_at	MmugDNA.28211.1	9.04	9.01	0.11	0.08	1.02	0.763392	0.004755	0.911192	0.096208
MmugDNA.28230.1.S1_at	MmugDNA.28230.1	9.6	9.62	0.2	0.06	-1.01	0.701949	0.774237	0.884041	0.868735
MmugDNA.28234.1.S1_at	MmugDNA.28234.1	5.54	6.08	1.24	0.07	-1.46	0.621928	0.546268	0.847631	0.727894
MmugDNA.28244.1.S1_at	MmugDNA.28244.1	11.15	10.44	0.22	0.04	1.63	0.005466	0.001713	0.208157	0.062657
MmugDNA.28246.1.S1_at	MmugDNA.28246.1	10.64	10.78	0.11	0.07	-1.1	0.15711	0.015431	0.530266	0.157727
MmugDNA.28250.1.S1_at	MmugDNA.28250.1	8.28	8.7	0.53	0.19	-1.33	0.260605	0.146733	0.623301	0.42078
MmugDNA.28252.1.S1_s_at	MmugDNA.28252.1	10.58	10.49	0.04	0.1	1.06	0.960246	0.042031	0.987116	0.249464
MmugDNA.28260.1.S1_at	MmugDNA.28260.1	9.54	9.63	2.35	0.31	-1.07	0.806604	0.155409	0.929839	0.430802
MmugDNA.28279.1.S1_at	MmugDNA.28279.1	11.82	11.87	0.4	0.07	-1.04	0.984754	0.918106	0.995256	0.954068
MmugDNA.2828.1.S1_at	MmugDNA.2828.1	6.12	6.1	0.34	0	1.01	0.610425	0.613712	0.841858	0.770786
MmugDNA.28282.1.S1_at	MmugDNA.28282.1	8.79	9.36	0.16	0.05	-1.48	0.00718	0.123575	0.226471	0.393637
MmugDNA.28284.1.S1_at	MmugDNA.28284.1	11.78	11.71	0.03	0.07	1.05	0.119139	0.435786	0.492552	0.655526
MmugDNA.28288.1.S1_at	MmugDNA.28288.1	10.65	9.68	0.51	0.2	1.96	0.064616	0.018086	0.418466	0.169435
MmugDNA.28291.1.S1_at	MmugDNA.28291.1	9.83	9.48	0.47	0.3	1.27	0.801607	0.545797	0.927672	0.727653
MmugDNA.28294.1.S1_at	MmugDNA.28294.1	8.85	9.04	0.04	0.03	-1.14	0.002178	0.000005	0.174757	0.015647
MmugDNA.28294.1.S1_s_at	MmugDNA.28294.1	9.58	10.01	0.08	0.04	-1.35	0.001554	0.000182	0.161959	0.030511
MmugDNA.28295.1.S1_at	MmugDNA.28295.1	6.7	6.6	0.09	0.13	1.08	0.221107	0.073631	0.590384	0.316952
MmugDNA.2830.1.S1_at	MmugDNA.2830.1	9.65	9.63	0.45	0.18	1.01	0.791087	0.756594	0.923197	0.858257
MmugDNA.28301.1.S1_at	MmugDNA.28301.1	4.9	4.73	0.15	0.13	1.13	0.292189	0.25194	0.648498	0.520632
MmugDNA.28305.1.S1_at	MmugDNA.28305.1	7.91	8.62	0.09	0.08	-1.64	0.000584	0.005624	0.143137	0.103682
MmugDNA.28307.1.S1_at	MmugDNA.28307.1	5.1	5.06	0.03	0.17	1.03	0.2413	0.350217	0.607588	0.593975
MmugDNA.28309.1.S1_at	MmugDNA.28309.1	4.89	4.66	0.12	0.11	1.18	0.0678	0.06118	0.42446	0.293981
MmugDNA.28314.1.S1_at	MmugDNA.28314.1	10.64	10.62	0.25	0.09	1.02	0.535071	0.829784	0.801404	0.902214
MmugDNA.28316.1.S1_at	MmugDNA.28316.1	12.61	12.52	0.02	0.06	1.07	0.068715	0.281723	0.426	0.544807
MmugDNA.28322.1.S1_at	MmugDNA.28322.1	11.87	11.82	0.13	0.03	1.04	0.142217	0.343439	0.517202	0.58921
MmugDNA.28323.1.S1_at	MmugDNA.28323.1	4.81	4.94	0.07	0.07	-1.1	0.071539	0.445367	0.431049	0.662343
MmugDNA.28328.1.S1_at	MmugDNA.28328.1	12.33	12.42	0.16	0.03	-1.06	0.988043	0.714188	0.995831	0.834155
MmugDNA.2833.1.S1_at	MmugDNA.2833.1	5.93	5.81	0.12	0.06	1.09	0.218416	0.540866	0.588209	0.724604
MmugDNA.28331.1.S1_at	MmugDNA.28331.1	6.24	5.91	0.42	0.06	1.25	0.070626	0.097609	0.4297	0.355473
MmugDNA.28333.1.S1_at	MmugDNA.28333.1	3.77	3.72	0.05	0.1	1.03	0.452012	0.221387	0.755619	0.494644
MmugDNA.28347.1.S1_at	MmugDNA.28347.1	6.52	6.39	0.14	0.08	1.1	0.317209	0.114427	0.667034	0.38101
MmugDNA.28349.1.S1_at	MmugDNA.28349.1	7.56	7.51	0.68	0.13	1.03	0.915395	0.268553	0.971229	0.534126



MmugDNA.28351.1.S1_at	MmugDNA.28351.1	9.1	8.98	0.72	0.12	1.09	0.6189	0.334721	0.846305	0.582615
MmugDNA.2836.1.S1_s_at	MmugDNA.2836.1	11.9	11.47	0.19	0.12	1.34	0.043785	0.03397	0.372554	0.227969
MmugDNA.28361.1.S1_at	MmugDNA.28361.1	4.29	4.19	0.01	0.1	1.07	0.133425	0.726169	0.507921	0.84147
MmugDNA.28367.1.S1_at	MmugDNA.28367.1	13.23	13.37	0.26	0.02	-1.1	0.116342	0.366141	0.489568	0.605941
MmugDNA.28369.1.S1_at	MmugDNA.28369.1	10.01	9.66	0.38	0.08	1.27	0.217182	0.056762	0.587151	0.284379
MmugDNA.28376.1.S1_at	MmugDNA.28376.1	4.58	4.44	0.11	0.09	1.11	0.670155	0.491944	0.869829	0.693325
MmugDNA.28380.1.S1_at	MmugDNA.28380.1	5.5	5.43	0.22	0.19	1.05	0.391521	0.828919	0.717597	0.901662
MmugDNA.28382.1.S1_at	MmugDNA.28382.1	7.52	7.34	0.12	0.11	1.14	0.224081	0.494476	0.593223	0.694893
MmugDNA.28382.1.S1_s_at	MmugDNA.28382.1	8.39	8.32	0.18	0.09	1.05	0.86395	0.761886	0.952088	0.861579
MmugDNA.28390.1.S1_at	MmugDNA.28390.1	6.77	7.21	0.45	0.05	-1.36	0.478912	0.647321	0.770342	0.793411
MmugDNA.28393.1.S1_s_at	MmugDNA.28393.1	9.21	9.14	0.28	0.1	-1.06	0.614967	0.045815	0.844155	0.258337
MmugDNA.2840.1.S1_at	MmugDNA.2840.1	10.2	10.14	0.25	0.2	1.04	0.341433	0.447839	0.685061	0.663881
MmugDNA.28401.1.S1_at	MmugDNA.28401.1	4.88	4.84	0.11	0.07	1.03	0.703139	0.526397	0.884538	0.715557
MmugDNA.28402.1.S1_at	MmugDNA.28402.1	7.1	7.04	0.15	0.05	1.04	0.182117	0.198344	0.555194	0.473267
MmugDNA.28413.1.S1_at	MmugDNA.28413.1	6.53	7.51	0.92	0.4	-1.97	0.208881	0.075897	0.580477	0.320523
MmugDNA.28414.1.S1_at	MmugDNA.28414.1	4.29	4.28	0.02	0.07	1	0.576923	0.390261	0.825252	0.624128
MmugDNA.28415.1.S1_at	MmugDNA.28415.1	10.25	10.07	1.06	0.1	1.13	0.529122	0.094994	0.798106	0.352071
MmugDNA.28418.1.S1_at	MmugDNA.28418.1	3.78	4.25	0.06	0.45	-1.38	0.064563	0.056703	0.418362	0.284214
MmugDNA.28419.1.S1_at	MmugDNA.28419.1	6.37	6.13	0.1	0.14	1.18	0.059357	0.068098	0.406303	0.307142
MmugDNA.28420.1.S1_at	MmugDNA.28420.1	11.78	12.01	0.12	0.01	-1.17	0.058017	0.094843	0.403663	0.35185
MmugDNA.28420.1.S1_s_at	MmugDNA.28420.1	10.14	10.17	0.21	0.1	-1.02	0.838078	0.488653	0.941963	0.691273
MmugDNA.28422.1.S1_at	MmugDNA.28422.1	10.94	10.87	0.08	0.09	1.05	0.384187	0.729303	0.711835	0.843541
MmugDNA.28423.1.S1_s_at	MmugDNA.28423.1	7.68	7.49	0.25	0.08	1.14	0.415278	0.156492	0.733613	0.431866
MmugDNA.28430.1.S1_at	MmugDNA.28430.1	9.4	9.59	0	0.1	-1.14	0.05115	0.049915	0.38924	0.268548
MmugDNA.28437.1.S1_at	MmugDNA.28437.1	7.64	8.24	0.3	0.15	-1.52	0.124919	0.142954	0.498917	0.416854
MmugDNA.28439.1.S1_at	MmugDNA.28439.1	7.26	8.62	0.29	0.44	-2.57	0.016752	0.007969	0.288099	0.118702
MmugDNA.28440.1.S1_at	MmugDNA.28440.1	6.52	6.48	0.02	0.08	1.03	0.405987	0.353031	0.727638	0.596356
MmugDNA.28441.1.S1_at	MmugDNA.28441.1	4.32	4.45	0.09	0.08	-1.09	0.340982	0.058149	0.684816	0.287812
MmugDNA.28443.1.S1_at	MmugDNA.28443.1	3.46	3.45	0.56	0.17	1	0.76427	0.527545	0.911428	0.716154
MmugDNA.28444.1.S1_at	MmugDNA.28444.1	5.68	5.35	0.09	0.06	1.26	0.008486	0.007943	0.23452	0.118702
MmugDNA.28446.1.S1_at	MmugDNA.28446.1	9.63	9.98	0.69	0.23	-1.28	0.609493	0.535738	0.841773	0.721262
MmugDNA.28451.1.S1_at	MmugDNA.28451.1	9.92	10.05	0.3	0.02	-1.09	0.714649	0.062805	0.888876	0.297213
MmugDNA.28453.1.S1_at	MmugDNA.28453.1	5.47	5.66	0.54	0.08	-1.15	0.571835	0.343306	0.822967	0.58905
MmugDNA.28455.1.S1_at	MmugDNA.28455.1	6.87	6.94	0.08	0.16	-1.05	0.728588	0.120413	0.895243	0.38925
MmugDNA.28455.1.S1_s_at	MmugDNA.28455.1	6.97	6.88	0.3	0.17	1.06	0.820168	0.116488	0.935286	0.383671
MmugDNA.2846.1.S1_at	MmugDNA.2846.1	11.1	10.89	0.15	0.09	1.16	0.132349	0.269857	0.506752	0.535135
MmugDNA.28461.1.S1_at	MmugDNA.28461.1	2.98	2.98	0.12	0.05	-1	0.65491	0.352956	0.862999	0.596268
MmugDNA.28462.1.S1_at	MmugDNA.28462.1	8.57	6.63	0.27	0.41	3.83	0.002585	0.000154	0.180775	0.030065
MmugDNA.28465.1.S1_at	MmugDNA.28465.1	6.1	6.46	1.31	0.27	-1.28	0.816881	0.055956	0.933751	0.28236
MmugDNA.28467.1.S1_at	MmugDNA.28467.1	11.92	11.57	0.25	0.08	1.28	0.076562	0.025275	0.437977	0.19945
MmugDNA.2847.1.S1_at	MmugDNA.2847.1	9.49	9.08	0.39	0.08	1.33	0.150614	0.148237	0.524209	0.422745
MmugDNA.28471.1.S1_at	MmugDNA.28471.1	6.83	7.21	0.32	0.14	-1.3	0.435241	0.378595	0.745593	0.615638
MmugDNA.28472.1.S1_at	MmugDNA.28472.1	9.31	9.6	0.25	0.09	-1.22	0.279154	0.181325	0.638024	0.457834

MmugDNA.28473.1.S1_at	MmugDNA.28473.1	3.98	3.88	0.09	0.11	1.08	0.31345	0.53201	0.664763	0.718995
MmugDNA.28474.1.S1_at	MmugDNA.28474.1	12.8	12.65	0.12	0.04	1.11	0.332998	0.4807	0.679412	0.68597
MmugDNA.28478.1.S1_at	MmugDNA.28478.1	6.32	6.8	0.37	0.36	-1.4	0.113031	0.169715	0.486436	0.446287
MmugDNA.28479.1.S1_at	MmugDNA.28479.1	4.91	4.69	0.42	0.13	1.17	0.10271	0.139876	0.473099	0.413173
MmugDNA.28485.1.S1_at	MmugDNA.28485.1	9.07	8.4	0.86	0.12	1.59	0.289272	0.631294	0.645968	0.782751
MmugDNA.28489.1.S1_at	MmugDNA.28489.1	13.08	13.03	0.17	0.02	1.04	0.690442	0.225029	0.879504	0.49773
MmugDNA.2849.1.S1_s_at	MmugDNA.2849.1	10.48	10.58	0.71	0.13	-1.07	0.928576	0.06393	0.976296	0.29906
MmugDNA.28490.1.S1_at	MmugDNA.28490.1	10.11	9.65	0.52	0.08	1.38	0.615189	0.780637	0.844222	0.872726
MmugDNA.28493.1.S1_at	MmugDNA.28493.1	3.54	3.54	0.11	0.09	-1	0.404855	0.765475	0.726978	0.863679
MmugDNA.28495.1.S1_at	MmugDNA.28495.1	8.37	8.43	0.1	0.09	-1.04	0.097664	0.050046	0.466607	0.268916
MmugDNA.28497.1.S1_at	MmugDNA.28497.1	9.36	9.19	2.99	0.11	-1.13	0.661997	0.378388	0.866635	0.615443
MmugDNA.28501.1.S1_at	MmugDNA.28501.1	10.42	9.57	0.53	0.2	1.81	0.185257	0.35816	0.558325	0.599694
MmugDNA.28504.1.S1_at	MmugDNA.28504.1	12.71	13.08	0.1	0.02	-1.3	0.006374	0.000477	0.218572	0.038572
MmugDNA.28514.1.S1_at	MmugDNA.28514.1	6.06	6.03	0.28	0.03	1.02	0.704983	0.945287	0.885278	0.968942
MmugDNA.28527.1.S1_at	MmugDNA.28527.1	6.42	5.93	0.14	0.15	1.4	0.024534	0.023446	0.319083	0.191956
MmugDNA.2853.1.S1_at	MmugDNA.2853.1	13.21	12.93	0.23	0.02	1.22	0.1016	0.117637	0.47185	0.385352
MmugDNA.28530.1.S1_s_at	MmugDNA.28530.1	11.41	11.33	0.28	0.2	1.06	0.143995	0.042106	0.519328	0.249656
MmugDNA.28531.1.S1_at	MmugDNA.28531.1	10.15	10.04	0.64	0.63	1.08	0.56683	0.056771	0.820086	0.284379
MmugDNA.28534.1.S1_at	MmugDNA.28534.1	9.54	9.42	0.54	0.17	1.09	0.478588	0.00775	0.770117	0.117622
MmugDNA.28535.1.S1_s_at	MmugDNA.28535.1	11.55	10.82	0.14	0.12	1.66	0.004081	0.004088	0.198571	0.09055
MmugDNA.28538.1.S1_at	MmugDNA.28538.1	9.39	9.67	0.55	0.28	-1.21	0.337078	0.488595	0.682214	0.691222
MmugDNA.28544.1.S1_at	MmugDNA.28544.1	7.74	8.29	0.55	0.21	-1.46	0.09486	0.209578	0.464075	0.483264
MmugDNA.28546.1.S1_at	MmugDNA.28546.1	10.11	11.35	0.27	0.07	-2.37	0.00117	0.000405	0.156386	0.03749
MmugDNA.2855.1.S1_at	MmugDNA.2855.1	11.03	10.9	0.33	0.11	1.09	0.643049	0.082761	0.857999	0.33223
MmugDNA.28554.1.S1_at	MmugDNA.28554.1	6.41	6.13	0.15	0.16	1.21	0.454597	0.686194	0.756874	0.816834
MmugDNA.28561.1.S1_at	MmugDNA.28561.1	6.36	6.02	0.75	0.21	1.26	0.658653	0.491822	0.864805	0.693275
MmugDNA.28566.1.S1_at	MmugDNA.28566.1	3.22	3.8	0.1	0.66	-1.5	0.067153	0.032181	0.4232	0.222111
MmugDNA.28569.1.S1_at	MmugDNA.28569.1	4.19	4.07	0.07	0.06	1.09	0.190158	0.195744	0.561385	0.470637
MmugDNA.2857.1.S1_at	MmugDNA.2857.1	9.38	9.42	0.19	0.05	-1.03	0.738345	0.014518	0.899866	0.15371
MmugDNA.28570.1.S1_at	MmugDNA.28570.1	5.03	4.99	0.19	0.13	1.03	0.229984	0.150393	0.598481	0.424934
MmugDNA.28571.1.S1_at	MmugDNA.28571.1	8.05	8.2	0.26	0.29	-1.11	0.263324	0.256128	0.625264	0.524069
MmugDNA.28572.1.S1_at	MmugDNA.28572.1	8.45	8.45	0.4	0.03	-1	0.952429	0.990658	0.984027	0.994725
MmugDNA.28574.1.S1_at	MmugDNA.28574.1	6.04	7.21	0.25	0.2	-2.25	0.007656	0.002772	0.230571	0.077863
MmugDNA.28591.1.S1_s_at	MmugDNA.28591.1	7.63	7.71	0.27	0.31	-1.06	0.795557	0.691834	0.924888	0.82074
MmugDNA.28599.1.S1_at	MmugDNA.28599.1	12.18	12.65	0.18	0.05	-1.39	0.020271	0.052148	0.303799	0.273955
MmugDNA.286.1.S1_at	MmugDNA.286.1	4.68	5.52	0.37	0.36	-1.79	0.051689	0.022216	0.390999	0.186513
MmugDNA.286.1.S1_s_at	MmugDNA.286.1	6.48	7.21	0.16	0.21	-1.66	0.005601	0.009772	0.209258	0.130026
MmugDNA.28603.1.S1_at	MmugDNA.28603.1	3.78	3.77	0.1	0.04	1.01	0.225379	0.278618	0.594611	0.542329
MmugDNA.28625.1.S1_at	MmugDNA.28625.1	9.45	9.21	1.07	0.02	1.18	0.649202	0.792999	0.860245	0.880435
MmugDNA.28626.1.S1_at	MmugDNA.28626.1	11.69	11.8	0.5	0.04	-1.08	0.493292	0.675702	0.778798	0.810429
MmugDNA.28627.1.S1_at	MmugDNA.28627.1	9.73	9.78	0.36	0.17	-1.03	0.881884	0.951225	0.95911	0.972378
MmugDNA.2863.1.S1_at	MmugDNA.2863.1	11.23	11.08	0.17	0.04	1.11	0.395515	0.380061	0.720494	0.61674
MmugDNA.28631.1.S1_at	MmugDNA.28631.1	11.4	11.55	0.73	0.21	-1.11	0.994448	0.010315	0.997902	0.132962

MmugDNA.28634.1.S1_at	MmugDNA.28634.1	11.48	10.9	0.28	0.06	1.49	0.08565	0.076976	0.452706	0.322421
MmugDNA.28635.1.S1_at	MmugDNA.28635.1	13.23	12.68	0.19	0.23	1.46	0.030791	0.011823	0.3387	0.140866
MmugDNA.28641.1.S1_at	MmugDNA.28641.1	8.56	8.42	0.83	0.12	1.11	0.595861	0.433074	0.835646	0.653448
MmugDNA.28643.1.S1_at	MmugDNA.28643.1	6.73	6.8	0.26	0.14	-1.05	0.961895	0.426434	0.987562	0.648601
MmugDNA.28666.1.S1_at	MmugDNA.28666.1	7.01	7.24	0.53	0.21	-1.18	0.704596	0.625662	0.885155	0.779265
MmugDNA.28672.1.S1_at	MmugDNA.28672.1	3.44	3.36	0.1	0.08	1.05	0.182251	0.511778	0.555371	0.705797
MmugDNA.28678.1.S1_at	MmugDNA.28678.1	10.1	10.12	0.16	0.15	-1.02	0.887684	0.004408	0.961096	0.092846
MmugDNA.28682.1.S1_at	MmugDNA.28682.1	4.16	4.01	0.14	0.05	1.11	0.097922	0.314638	0.467121	0.568415
MmugDNA.28683.1.S1_at	MmugDNA.28683.1	7.72	8.69	0.27	0.25	-1.96	0.020079	0.002983	0.303364	0.079958
MmugDNA.28686.1.S1_at	MmugDNA.28686.1	10.15	10.4	0.33	0.09	-1.19	0.212515	0.278647	0.58301	0.542347
MmugDNA.28689.1.S1_at	MmugDNA.28689.1	12.34	12.17	0.25	0.13	-1.12	0.145692	0.056372	0.520555	0.283382
MmugDNA.28694.1.S1_at	MmugDNA.28694.1	10.99	10.54	0.72	0.26	1.36	0.289151	0.444697	0.645892	0.662072
MmugDNA.28694.1.S1_s_at	MmugDNA.28694.1	10.71	10.35	0.79	0.14	1.29	0.645113	0.852472	0.858716	0.916174
MmugDNA.28698.1.S1_at	MmugDNA.28698.1	8.76	8.3	0.67	0.59	1.38	0.435323	0.194944	0.745628	0.470088
MmugDNA.28698.1.S1_x_at	MmugDNA.28698.1	8.84	8.38	0.65	0.59	1.37	0.434559	0.197663	0.745222	0.472633
MmugDNA.2870.1.S1_at	MmugDNA.2870.1	8.79	8.74	0.81	0.33	1.04	0.587026	0.653642	0.831568	0.797546
MmugDNA.28700.1.S1_at	MmugDNA.28700.1	10.56	10.08	0.42	0.11	1.4	0.300097	0.386976	0.654617	0.621935
MmugDNA.28704.1.S1_at	MmugDNA.28704.1	11.88	11.88	0.12	0.11	-1	0.933964	0.006468	0.977707	0.109304
MmugDNA.28706.1.S1_at	MmugDNA.28706.1	4.98	4.63	0.27	0.14	1.28	0.29479	0.422576	0.650909	0.645762
MmugDNA.28721.1.S1_at	MmugDNA.28721.1	11.16	10.73	0.34	0.09	1.34	0.130954	0.360068	0.5054	0.601204
MmugDNA.28724.1.S1_at	MmugDNA.28724.1	11.55	10.68	0.38	0.11	1.83	0.045558	0.028242	0.376843	0.209816
MmugDNA.2873.1.S1_at	MmugDNA.2873.1	8.52	8.8	0.2	0.07	-1.22	0.209316	0.544836	0.580834	0.727177
MmugDNA.28738.1.S1_at	MmugDNA.28738.1	10.23	10.83	0.6	0.06	-1.52	0.274971	0.154139	0.634249	0.42887
MmugDNA.2874.1.S1_at	MmugDNA.2874.1	9.01	9.57	0.24	0.09	-1.47	0.028852	0.002726	0.333062	0.076945
MmugDNA.28742.1.S1_at	MmugDNA.28742.1	10.52	11	0.82	0.07	-1.4	0.332229	0.397935	0.678722	0.629138
MmugDNA.28748.1.S1_at	MmugDNA.28748.1	10.22	9.76	0.31	0.08	1.37	0.029342	0.011281	0.334049	0.138076
MmugDNA.28749.1.S1_at	MmugDNA.28749.1	7.06	7.56	0.33	0.09	-1.41	0.060002	0.076634	0.407399	0.321912
MmugDNA.2875.1.S1_at	MmugDNA.2875.1	8.29	8.89	0.18	0.06	-1.51	0.005719	0.000324	0.210666	0.035587
MmugDNA.28752.1.S1_at	MmugDNA.28752.1	6.89	7.45	0.34	0.04	-1.48	0.021325	0.008278	0.307781	0.12078
MmugDNA.28757.1.S1_at	MmugDNA.28757.1	4.51	4.53	0.19	0.23	-1.01	0.799584	0.787747	0.926629	0.877256
MmugDNA.28758.1.S1_at	MmugDNA.28758.1	3.64	3.64	0.15	0.05	1	0.578222	0.831838	0.826177	0.903518
MmugDNA.28773.1.S1_at	MmugDNA.28773.1	4.93	4.84	0.21	0.09	1.07	0.537002	0.107517	0.802624	0.370389
MmugDNA.28779.1.S1_at	MmugDNA.28779.1	13.53	13.61	0.13	0.03	-1.06	0.407212	0.562535	0.728545	0.738055
MmugDNA.2878.1.S1_at	MmugDNA.2878.1	8.03	8.44	0.44	0.34	-1.33	0.125283	0.102635	0.499501	0.362991
MmugDNA.28787.1.S1_at	MmugDNA.28787.1	12.21	11.75	0.13	0.13	1.38	0.00543	0.004664	0.208157	0.095301
MmugDNA.28792.1.S1_at	MmugDNA.28792.1	9.52	9.63	0.85	0.24	-1.08	0.779486	0.387278	0.918704	0.622027
MmugDNA.2881.1.S1_at	MmugDNA.2881.1	5.46	5.87	0.68	0.39	-1.32	0.918454	0.720744	0.972122	0.838368
MmugDNA.2882.1.S1_at	MmugDNA.2882.1	10.07	10.22	0.71	0.05	-1.11	0.241462	0.280441	0.607603	0.543648
MmugDNA.28820.1.S1_at	MmugDNA.28820.1	9.34	9.56	0.81	0.26	-1.17	0.482494	0.396283	0.772474	0.628076
MmugDNA.28821.1.S1_at	MmugDNA.28821.1	9.94	10.05	0.18	0.12	-1.08	0.23255	0.000214	0.600124	0.032361
MmugDNA.28822.1.S1_at	MmugDNA.28822.1	3.75	3.87	0.19	0.18	-1.09	0.938869	0.989421	0.979343	0.994009
MmugDNA.28828.1.S1_at	MmugDNA.28828.1	5.67	4.98	0.65	0.31	1.61	0.151362	0.063652	0.524547	0.298815
MmugDNA.28831.1.S1_at	MmugDNA.28831.1	6.13	6.1	0.16	0.13	1.02	0.857655	0.851025	0.949729	0.915265

MmugDNA.28837.1.S1_at	MmugDNA.28837.1	5.28	5.09	0.1	0.05	1.14	0.063631	0.1032	0.416123	0.364123
MmugDNA.2884.1.S1_at	MmugDNA.2884.1	11.43	11.11	0.34	0.05	1.25	0.180094	0.044452	0.553239	0.25521
MmugDNA.28842.1.S1_at	MmugDNA.28842.1	9.98	9.48	0.39	0.09	1.41	0.137737	0.059576	0.513466	0.290619
MmugDNA.28843.1.S1_at	MmugDNA.28843.1	13.26	13.3	0.12	0.02	-1.03	0.83381	0.087247	0.940428	0.340237
MmugDNA.28848.1.S1_at	MmugDNA.28848.1	11.73	11.53	0.19	0.1	1.15	0.279096	0.06369	0.637997	0.298842
MmugDNA.28855.1.S1_at	MmugDNA.28855.1	13.52	13.59	0.15	0.03	-1.04	0.815076	0.080059	0.933137	0.327429
MmugDNA.28875.1.S1_at	MmugDNA.28875.1	3.19	3.22	0.27	0.09	-1.02	0.626339	0.712534	0.849967	0.833383
MmugDNA.28879.1.S1_at	MmugDNA.28879.1	8.03	8.33	0.12	0.1	-1.23	0.054056	0.712437	0.395747	0.833371
MmugDNA.28880.1.S1_at	MmugDNA.28880.1	7.13	7	0.02	0.04	1.09	0.004787	0.000135	0.202416	0.029087
MmugDNA.28883.1.S1_at	MmugDNA.28883.1	9.6	9.72	0.2	0.06	-1.09	0.242882	0.032874	0.608808	0.224478
MmugDNA.28889.1.S1_at	MmugDNA.28889.1	6.2	5.93	0.96	0.17	1.2	0.597431	0.620247	0.836302	0.775303
MmugDNA.28890.1.S1_at	MmugDNA.28890.1	6.63	6.83	0.19	0.01	-1.15	0.173843	0.054754	0.546898	0.279506
MmugDNA.289.1.S1_at	MmugDNA.289.1	3.36	3.27	0.22	0.15	1.07	0.784502	0.589908	0.920805	0.755994
MmugDNA.28903.1.S1_at	MmugDNA.28903.1	4.26	4.19	0.12	0.04	1.05	0.427076	0.257593	0.74088	0.525302
MmugDNA.28907.1.S1_at	MmugDNA.28907.1	7.22	7.06	0.2	0.3	1.12	0.362778	0.115627	0.699596	0.382714
MmugDNA.28911.1.S1_at	MmugDNA.28911.1	8.94	8.9	0.31	0.02	1.03	0.782574	0.283804	0.919923	0.546209
MmugDNA.28916.1.S1_at	MmugDNA.28916.1	7.52	7.42	0.31	0.13	1.06	0.964656	0.546087	0.988371	0.727769
MmugDNA.28918.1.S1_at	MmugDNA.28918.1	11.7	11.87	0.08	0.1	-1.12	0.108275	0.005221	0.480728	0.100105
MmugDNA.28919.1.A1_at	MmugDNA.28919.1	3.68	3.7	0.18	0.11	-1.01	0.517654	0.810629	0.792232	0.890812
MmugDNA.28919.1.S1_at	MmugDNA.28919.1	3.68	3.6	0.18	0.01	1.06	0.479406	0.697664	0.770726	0.824317
MmugDNA.2892.1.S1_at	MmugDNA.2892.1	3.96	3.97	0.02	0.21	-1.01	0.475526	0.610552	0.768676	0.768734
MmugDNA.28922.1.S1_at	MmugDNA.28922.1	8.22	8.13	0.27	0.04	1.07	0.304868	0.07073	0.658493	0.31213
MmugDNA.28933.1.S1_at	MmugDNA.28933.1	12.55	12.17	0.34	0.05	1.3	0.397368	0.011672	0.721736	0.140009
MmugDNA.28936.1.S1_x_at	MmugDNA.28936.1	11.64	11.89	0.14	0.17	-1.19	0.132404	0.301625	0.506752	0.55955
MmugDNA.2895.1.S1_at	MmugDNA.2895.1	9.48	9.52	0.59	0.1	-1.03	0.869173	0.24405	0.954244	0.514111
MmugDNA.28958.1.S1_at	MmugDNA.28958.1	10.38	11.02	0.06	0.06	-1.55	0.000155	0.002948	0.112332	0.079945
MmugDNA.28959.1.S1_s_at	MmugDNA.28959.1	12.32	12.01	0.16	0.06	1.24	0.035003	0.076379	0.350898	0.321368
MmugDNA.28963.1.S1_at	MmugDNA.28963.1	6.76	7.05	1.34	0.35	-1.22	0.722215	0.032804	0.892211	0.22427
MmugDNA.28965.1.S1_at	MmugDNA.28965.1	11.6	12.17	0.05	0.03	-1.49	0.000067	0.000003	0.108151	0.013386
MmugDNA.2897.1.S1_at	MmugDNA.2897.1	10.88	10.97	0.09	0.09	-1.06	0.363248	0.6455	0.699934	0.792355
MmugDNA.28982.1.S1_s_at	MmugDNA.28982.1	12.39	12.17	0.22	0.08	1.17	0.102447	0.107475	0.472592	0.370311
MmugDNA.28984.1.S1_at	MmugDNA.28984.1	7.83	7.92	0.09	0.06	-1.06	0.427269	0.091423	0.740974	0.34639
MmugDNA.28986.1.S1_at	MmugDNA.28986.1	10.12	9.77	0.19	0.02	1.27	0.076249	0.1266	0.437711	0.397214
MmugDNA.28987.1.S1_at	MmugDNA.28987.1	7.88	8.23	0.39	0.14	-1.28	0.283705	0.163036	0.641463	0.439203
MmugDNA.28997.1.S1_at	MmugDNA.28997.1	8.32	8.32	0.56	0.18	1.01	0.398063	0.46749	0.722279	0.677091
MmugDNA.28998.1.S1_at	MmugDNA.28998.1	12.25	12.28	0.11	0.09	-1.02	0.25931	0.457561	0.622607	0.670864
MmugDNA.29.1.S1_at	MmugDNA.29.1	11.15	11.06	0.2	0.04	1.06	0.57822	0.363545	0.826177	0.603957
MmugDNA.29001.1.S1_at	MmugDNA.29001.1	12.81	12.94	0.07	0.04	-1.1	0.137518	0.225594	0.513049	0.498155
MmugDNA.29006.1.S1_at	MmugDNA.29006.1	8.77	8.99	0.08	0.27	-1.16	0.25299	0.116403	0.617861	0.383671
MmugDNA.29007.1.S1_at	MmugDNA.29007.1	10.18	10.23	0.9	0.15	-1.04	0.965423	0.994041	0.988598	0.996397
MmugDNA.2901.1.S1_at	MmugDNA.2901.1	9.83	9.79	0.1	0.01	1.03	0.202638	0.338567	0.5742	0.585564
MmugDNA.29014.1.S1_at	MmugDNA.29014.1	5.3	5.15	0.06	0.1	1.11	0.051598	0.052357	0.390696	0.274315
MmugDNA.29018.1.S1_at	MmugDNA.29018.1	11.75	11.99	0.03	0.05	-1.19	0.001796	0.000046	0.167444	0.025273

MmugDNA.2902.1.S1_at	MmugDNA.2902.1	7.72	7.67	0.13	0.07	1.03	0.92542	0.025666	0.975188	0.200834
MmugDNA.29022.1.S1_at	MmugDNA.29022.1	11.34	11.62	0.17	0.1	-1.22	0.043898	0.001484	0.373038	0.058804
MmugDNA.29023.1.S1_at	MmugDNA.29023.1	11.48	12.06	0.04	0.09	-1.49	0.000444	0.022435	0.139797	0.187441
MmugDNA.29025.1.S1_at	MmugDNA.29025.1	4.86	5.72	0.61	0.14	-1.81	0.232721	0.304421	0.600193	0.561712
MmugDNA.29029.1.S1_at	MmugDNA.29029.1	6.97	7.53	0.18	0.14	-1.47	0.015707	0.014214	0.28333	0.152269
MmugDNA.29030.1.S1_at	MmugDNA.29030.1	8.13	8.9	0.28	0.43	-1.71	0.246325	0.085393	0.611818	0.337289
MmugDNA.29036.1.S1_at	MmugDNA.29036.1	11.28	11.82	0.12	0.1	-1.46	0.003716	0.000934	0.197568	0.048962
MmugDNA.29038.1.S1_at	MmugDNA.29038.1	5.66	5.35	0.11	0.13	1.24	0.06562	0.173714	0.420827	0.450055
MmugDNA.29040.1.S1_at	MmugDNA.29040.1	8.89	10.24	1.21	0.22	-2.55	0.161551	0.166014	0.534843	0.442579
MmugDNA.29042.1.S1_at	MmugDNA.29042.1	9.52	9.41	0.11	0.05	1.08	0.152608	0.014198	0.525558	0.152173
MmugDNA.29046.1.S1_at	MmugDNA.29046.1	5.8	7.51	0.63	0.32	-3.29	0.013676	0.01907	0.270367	0.173701
MmugDNA.29048.1.S1_at	MmugDNA.29048.1	5.52	5.59	0.1	0.18	-1.04	0.746287	0.411056	0.90336	0.637874
MmugDNA.29049.1.S1_at	MmugDNA.29049.1	4.83	4.77	0.43	0.24	1.05	0.817069	0.583104	0.933848	0.751559
MmugDNA.2905.1.S1_at	MmugDNA.2905.1	10.25	10.35	0.16	0.1	-1.07	0.30174	0.300093	0.655973	0.558262
MmugDNA.29053.1.S1_at	MmugDNA.29053.1	10.34	10.88	0.42	0.04	-1.45	0.248977	0.101289	0.61432	0.361069
MmugDNA.29055.1.S1_at	MmugDNA.29055.1	3.47	3.42	0.28	0.03	1.03	0.763159	0.561215	0.911064	0.737235
MmugDNA.2906.1.S1_at	MmugDNA.2906.1	3.12	3.16	0.4	0.19	-1.03	0.340597	0.392804	0.684563	0.625846
MmugDNA.29066.1.S1_at	MmugDNA.29066.1	4.8	4.89	0.04	0.21	-1.07	0.236282	0.203851	0.603291	0.478102
MmugDNA.29068.1.S1_at	MmugDNA.29068.1	5.99	5.96	0.12	0.02	1.02	0.625901	0.388141	0.849643	0.622607
MmugDNA.29073.1.S1_at	MmugDNA.29073.1	7.08	6.99	0.42	0.24	1.07	0.393963	0.390556	0.719549	0.624329
MmugDNA.29075.1.S1_at	MmugDNA.29075.1	3.75	3.41	0.41	0.06	1.27	0.557108	0.754796	0.814507	0.857323
MmugDNA.29088.1.S1_at	MmugDNA.29088.1	3.18	3.18	0.14	0.17	1	0.933903	0.252316	0.977707	0.52096
MmugDNA.29090.1.S1_at	MmugDNA.29090.1	12.61	12.71	0.08	0.02	-1.07	0.081621	0.049005	0.445664	0.266254
MmugDNA.29093.1.S1_at	MmugDNA.29093.1	8.59	9.39	0.97	0.24	-1.75	0.307131	0.172076	0.660096	0.448508
MmugDNA.29094.1.S1_at	MmugDNA.29094.1	4.58	5.86	0.23	0.22	-2.42	0.001463	0.31316	0.161412	0.567717
MmugDNA.29100.1.S1_at	MmugDNA.29100.1	13.78	13.62	0.19	0.01	1.12	0.553543	0.729035	0.812258	0.843391
MmugDNA.29101.1.S1_at	MmugDNA.29101.1	10.77	11.22	0.58	0.19	-1.37	0.778235	0.035733	0.91815	0.233413
MmugDNA.29104.1.S1_at	MmugDNA.29104.1	5.63	5.52	0.23	0.06	1.08	0.244219	0.394969	0.60991	0.627216
MmugDNA.29110.1.S1_at	MmugDNA.29110.1	9.46	9.42	0.27	0.18	1.02	0.407404	0.048656	0.728597	0.265613
MmugDNA.29118.1.S1_at	MmugDNA.29118.1	8.84	8.76	0.5	0.22	1.06	0.563286	0.59359	0.818148	0.758334
MmugDNA.29119.1.S1_at	MmugDNA.29119.1	5.09	5.92	0.57	0.34	-1.78	0.319838	0.300074	0.669028	0.558262
MmugDNA.2912.1.S1_at	MmugDNA.2912.1	12.69	12.53	0.29	0.05	1.12	0.363692	0.043921	0.700278	0.254098
MmugDNA.29127.1.S1_at	MmugDNA.29127.1	9.15	9.49	0.12	0.12	-1.26	0.02851	0.011284	0.332598	0.138076
MmugDNA.29130.1.S1_at	MmugDNA.29130.1	5.67	6.26	0.88	0.45	-1.51	0.850068	0.96555	0.947281	0.980739
MmugDNA.29134.1.S1_at	MmugDNA.29134.1	10.24	10.14	0.22	0.12	1.07	0.527619	0.544761	0.797158	0.727107
MmugDNA.29136.1.S1_at	MmugDNA.29136.1	6.72	6.27	0.45	0.04	1.37	0.090958	0.055669	0.458897	0.281785
MmugDNA.29138.1.S1_at	MmugDNA.29138.1	7.03	7.06	0.16	0.12	-1.02	0.171615	0.201436	0.544918	0.475963
MmugDNA.29139.1.S1_at	MmugDNA.29139.1	4.71	5.34	0.37	0.19	-1.54	0.165672	0.157812	0.538504	0.433475
MmugDNA.29144.1.S1_at	MmugDNA.29144.1	13.17	13.08	0.13	0.08	1.06	0.186767	0.275479	0.559225	0.539697
MmugDNA.29146.1.S1_at	MmugDNA.29146.1	7.53	7.73	0.33	0.24	-1.15	0.346784	0.508004	0.688398	0.703358
MmugDNA.29147.1.S1_at	MmugDNA.29147.1	6.45	6.56	0.52	0.19	-1.08	0.391139	0.030599	0.717473	0.216887
MmugDNA.2915.1.S1_at	MmugDNA.2915.1	8.13	8.8	0.06	0.21	-1.59	0.007216	0.059199	0.226509	0.290208
MmugDNA.29151.1.S1_at	MmugDNA.29151.1	11.15	11.47	0.02	0.11	-1.25	0.014658	0.1768	0.277041	0.45321

MmugDNA.29154.1.S1_at	MmugDNA.29154.1	3.84	3.74	0.24	0.11	1.07	0.56513	0.694635	0.819091	0.822439
MmugDNA.29157.1.S1_at	MmugDNA.29157.1	11.27	11.84	0.3	0.08	-1.48	0.033853	0.023455	0.347296	0.191956
MmugDNA.29164.1.S1_a_at	MmugDNA.29164.1	7	6.68	0.04	0.15	1.25	0.032475	0.028196	0.344399	0.209526
MmugDNA.29172.1.S1_at	MmugDNA.29172.1	7.29	7.27	0.21	0.04	1.01	0.364879	0.134055	0.700775	0.406276
MmugDNA.29174.1.S1_at	MmugDNA.29174.1	7.97	8.28	0.97	0.04	-1.24	0.195663	0.262402	0.565981	0.528655
MmugDNA.29174.1.S1_s_at	MmugDNA.29174.1	6.92	6.89	0.19	0.02	1.02	0.512667	0.812796	0.789481	0.891795
MmugDNA.29176.1.S1_at	MmugDNA.29176.1	3.92	3.7	0.49	0.3	1.17	0.556921	0.701114	0.814405	0.826647
MmugDNA.29183.1.S1_at	MmugDNA.29183.1	11.69	12.29	0.25	0.05	-1.52	0.017079	0.007984	0.289115	0.118766
MmugDNA.29186.1.S1_at	MmugDNA.29186.1	10.18	10.47	0.15	0.18	-1.23	0.064479	0.620852	0.418343	0.775643
MmugDNA.29188.1.S1_at	MmugDNA.29188.1	11.66	12.04	0.13	0.08	-1.3	0.016725	0.003274	0.287809	0.082366
MmugDNA.29191.1.S1_at	MmugDNA.29191.1	10.08	10.6	0.41	0.14	-1.43	0.283274	0.113	0.641313	0.378851
MmugDNA.29196.1.S1_at	MmugDNA.29196.1	3.9	3.57	0.27	0.08	1.26	0.336593	0.403827	0.681969	0.632393
MmugDNA.29197.1.S1_at	MmugDNA.29197.1	10.92	10.54	0.39	0.06	1.31	0.144531	0.015981	0.519872	0.160458
MmugDNA.29204.1.S1_at	MmugDNA.29204.1	8.77	9.54	0.39	0.11	-1.7	0.031363	0.005968	0.341154	0.105656
MmugDNA.29211.1.S1_s_at	MmugDNA.29211.1	3.24	3.24	0.07	0.06	1	0.513335	0.82705	0.789834	0.900686
MmugDNA.29213.1.S1_at	MmugDNA.29213.1	5.96	6.3	0.67	0.5	-1.27	0.905766	0.0432	0.968196	0.25263
MmugDNA.29213.1.S1_s_at	MmugDNA.29213.1	8.92	9.86	0.7	0.13	-1.93	0.050972	0.049279	0.388526	0.266845
MmugDNA.29217.1.S1_at	MmugDNA.29217.1	6.42	6.19	0.08	0.07	1.17	0.043743	0.189408	0.372554	0.465117
MmugDNA.29218.1.S1_at	MmugDNA.29218.1	3.9	3.66	0.19	0.14	1.18	0.168335	0.134429	0.540932	0.406603
MmugDNA.29220.1.S1_at	MmugDNA.29220.1	6.99	7.22	0.45	0.13	-1.17	0.283496	0.004611	0.641407	0.09488
MmugDNA.29223.1.S1_at	MmugDNA.29223.1	8.99	9.56	0.67	0.07	-1.48	0.667899	0.854512	0.868778	0.917099
MmugDNA.2923.1.S1_at	MmugDNA.2923.1	14.08	14.03	0.12	0.08	1.03	0.45529	0.68918	0.757353	0.818618
MmugDNA.29230.1.S1_at	MmugDNA.29230.1	10.6	10.59	0.12	0.1	1.01	0.870482	0.437715	0.954949	0.656896
MmugDNA.29234.1.S1_at	MmugDNA.29234.1	10.68	10.45	0.14	0.09	1.17	0.172525	0.066121	0.545782	0.302613
MmugDNA.29242.1.S1_at	MmugDNA.29242.1	9.39	9.58	0.42	0.11	-1.14	0.398635	0.452822	0.722582	0.667356
MmugDNA.29244.1.S1_at	MmugDNA.29244.1	6.9	6.55	0.36	0.14	1.27	0.066912	0.123114	0.422979	0.393123
MmugDNA.29246.1.S1_at	MmugDNA.29246.1	6.14	6.15	0.32	0.09	-1.01	0.473717	0.541034	0.767701	0.724718
MmugDNA.2925.1.S1_at	MmugDNA.2925.1	8.62	9.05	1.45	0.22	-1.35	0.696971	0.651635	0.882175	0.796299
MmugDNA.29251.1.S1_at	MmugDNA.29251.1	6.62	5.84	0.35	0.18	1.71	0.038713	0.113492	0.360177	0.37961
MmugDNA.29254.1.S1_at	MmugDNA.29254.1	3.78	3.4	0.76	0.11	1.3	0.192412	0.309826	0.563564	0.565044
MmugDNA.29263.1.S1_at	MmugDNA.29263.1	9.72	10.07	0.94	0.25	-1.27	0.77398	0.178952	0.916095	0.455243
MmugDNA.29265.1.S1_at	MmugDNA.29265.1	5.13	5.08	0.05	0.12	1.03	0.601193	0.046342	0.838121	0.259796
MmugDNA.29269.1.S1_at	MmugDNA.29269.1	9.42	9.37	0.14	0.16	1.04	0.740019	0.663477	0.900699	0.803016
MmugDNA.29272.1.S1_at	MmugDNA.29272.1	5.96	5.88	0.03	0.03	1.06	0.075946	0.076006	0.436969	0.320676
MmugDNA.29274.1.S1_at	MmugDNA.29274.1	8.66	8.2	0.28	0.08	1.38	0.146417	0.205671	0.520747	0.480015
MmugDNA.29275.1.S1_s_at	MmugDNA.29275.1	9.07	8.75	0.17	0.07	1.24	0.015179	0.003416	0.279785	0.084071
MmugDNA.29277.1.S1_at	MmugDNA.29277.1	12.39	12.45	0.07	0.03	-1.05	0.550002	0.703984	0.810567	0.828326
MmugDNA.29278.1.S1_at	MmugDNA.29278.1	9.67	9.95	0.33	0.18	-1.21	0.868104	0.076807	0.953843	0.322252
MmugDNA.2928.1.S1_at	MmugDNA.2928.1	11.38	11.27	0.18	0.04	1.08	0.347262	0.181719	0.688577	0.458324
MmugDNA.29285.1.S1_at	MmugDNA.29285.1	8.81	7.68	0.98	0.98	2.19	0.46853	0.390523	0.764997	0.624319
MmugDNA.29288.1.S1_at	MmugDNA.29288.1	7.52	7.9	0.69	0.11	-1.31	0.8724	0.114733	0.955759	0.381279
MmugDNA.29299.1.S1_at	MmugDNA.29299.1	9.39	10.05	0.44	0.04	-1.59	0.065047	0.064073	0.419713	0.299311
MmugDNA.29304.1.S1_at	MmugDNA.29304.1	8.7	8.01	1.01	0.27	1.61	0.32847	0.031071	0.67577	0.218117

MmugDNA.29308.1.S1_at	MmugDNA.29308.1	4.48	4.5	0.27	0.25	-1.01	0.532774	0.390478	0.800482	0.624267
MmugDNA.29314.1.S1_at	MmugDNA.29314.1	10.85	10.54	0.27	0.14	1.23	0.129548	0.044484	0.504312	0.255252
MmugDNA.29316.1.S1_at	MmugDNA.29316.1	11.01	11.25	0.82	0.05	-1.18	0.644794	0.846725	0.858593	0.912823
MmugDNA.29319.1.S1_at	MmugDNA.29319.1	5.8	5.81	0.06	0.14	-1	0.344041	0.038996	0.686913	0.242644
MmugDNA.29320.1.S1_at	MmugDNA.29320.1	11.78	11.71	0.47	0.32	1.05	0.746798	0.210153	0.903743	0.483994
MmugDNA.29321.1.S1_at	MmugDNA.29321.1	7.76	7.63	0.39	0.19	1.1	0.317593	0.322709	0.667471	0.574043
MmugDNA.29321.1.S1_s_at	MmugDNA.29321.1	9.45	9.37	0.35	0.09	1.06	0.868054	0.33148	0.953842	0.580121
MmugDNA.29322.1.S1_at	MmugDNA.29322.1	2.93	2.92	0.06	0.22	1.01	0.909985	0.573125	0.96945	0.744941
MmugDNA.29327.1.S1_at	MmugDNA.29327.1	12.08	11.94	0.18	0.08	1.1	0.182252	0.204001	0.555371	0.47829
MmugDNA.29328.1.S1_at	MmugDNA.29328.1	6.43	6.28	0.16	0.07	1.11	0.255542	0.463332	0.619605	0.674359
MmugDNA.2933.1.S1_at	MmugDNA.2933.1	11.67	11.78	0.05	0.02	-1.08	0.026502	0.014364	0.325143	0.152977
MmugDNA.29330.1.S1_at	MmugDNA.29330.1	10.68	10.7	0.39	0.04	-1.02	0.916582	0.532672	0.971679	0.719186
MmugDNA.29333.1.S1_at	MmugDNA.29333.1	10.58	10.19	0.65	0.32	1.31	0.977415	0.12684	0.992685	0.397499
MmugDNA.2934.1.S1_at	MmugDNA.2934.1	12.71	12.58	0.18	0.04	1.09	0.473582	0.767908	0.767619	0.865256
MmugDNA.2935.1.S1_at	MmugDNA.2935.1	9.05	9.46	0.09	0.13	-1.33	0.004445	0.002096	0.198949	0.067731
MmugDNA.29353.1.S1_at	MmugDNA.29353.1	7.47	7.57	2.21	0.02	-1.07	0.830233	0.145299	0.939167	0.41934
MmugDNA.2936.1.S1_at	MmugDNA.2936.1	7.96	9.84	0.75	0.18	-3.69	0.015382	0.033121	0.281283	0.225287
MmugDNA.29370.1.S1_at	MmugDNA.29370.1	12.16	11.9	0.28	0.06	1.19	0.063868	0.039	0.416709	0.242645
MmugDNA.29374.1.S1_at	MmugDNA.29374.1	12.33	12.47	0.21	0.07	-1.1	0.268283	0.266883	0.628752	0.53244
MmugDNA.29375.1.S1_at	MmugDNA.29375.1	9.82	9.97	0.19	0.06	-1.11	0.229497	0.070857	0.598339	0.312357
MmugDNA.29391.1.S1_at	MmugDNA.29391.1	9.28	9.04	0.31	0.13	1.18	0.999232	0.525771	0.999788	0.715217
MmugDNA.2940.1.S1_at	MmugDNA.2940.1	12.93	12.92	0.2	0.09	1.01	0.284656	0.07079	0.642354	0.312277
MmugDNA.29410.1.S1_at	MmugDNA.29410.1	5.66	5.81	0.02	0.11	-1.1	0.033633	0.022485	0.34712	0.187631
MmugDNA.29411.1.S1_at	MmugDNA.29411.1	12.3	12.41	0.15	0.07	-1.08	0.768249	0.409326	0.912929	0.636442
MmugDNA.29417.1.S1_at	MmugDNA.29417.1	7.38	7.4	0.01	0.04	-1.01	0.211925	0.876181	0.582752	0.929602
MmugDNA.29418.1.S1_at	MmugDNA.29418.1	9.85	9.91	0.07	0.22	-1.04	0.44644	0.572292	0.752767	0.744371
MmugDNA.2942.1.S1_at	MmugDNA.2942.1	7.88	7.72	0.53	0.2	1.11	0.665543	0.85979	0.867989	0.920098
MmugDNA.29433.1.S1_at	MmugDNA.29433.1	4.06	3.94	0.28	0.18	1.09	0.448121	0.312063	0.753761	0.566894
MmugDNA.29436.1.S1_at	MmugDNA.29436.1	11.22	11.58	1.19	0.14	-1.29	0.647632	0.604297	0.859364	0.764558
MmugDNA.2944.1.S1_at	MmugDNA.2944.1	3.29	3.3	0.14	0.13	-1.01	0.606488	0.200411	0.840496	0.474782
MmugDNA.29440.1.S1_at	MmugDNA.29440.1	12.06	11.98	0.09	0.04	1.06	0.60701	0.026688	0.840743	0.204241
MmugDNA.29444.1.S1_at	MmugDNA.29444.1	6.1	5.9	0.18	0.12	1.15	0.269719	0.074285	0.629945	0.318046
MmugDNA.29449.1.S1_at	MmugDNA.29449.1	7.8	8.07	0.18	0.07	-1.2	0.032356	0.001445	0.343961	0.05795
MmugDNA.2945.1.S1_at	MmugDNA.2945.1	8.04	7.99	0.11	0.03	1.04	0.451214	0.492869	0.755064	0.693817
MmugDNA.29467.1.S1_at	MmugDNA.29467.1	11.68	11.57	0.16	0.25	1.08	0.519615	0.302316	0.793262	0.560092
MmugDNA.29473.1.S1_at	MmugDNA.29473.1	8.84	9.04	2.54	0.42	-1.15	0.744347	0.275364	0.902542	0.539663
MmugDNA.29475.1.S1_at	MmugDNA.29475.1	5.95	5.93	0.23	0	1.01	0.328878	0.302083	0.676056	0.560071
MmugDNA.29477.1.S1_at	MmugDNA.29477.1	5.3	5.57	0.93	0.51	-1.21	0.961049	0.195863	0.987225	0.470757
MmugDNA.2948.1.S1_at	MmugDNA.2948.1	10.23	10.14	0.01	0.1	1.06	0.620934	0.000386	0.847398	0.037273
MmugDNA.29483.1.S1_at	MmugDNA.29483.1	3.96	3.62	0.31	0.02	1.26	0.128864	0.165744	0.503618	0.442014
MmugDNA.29494.1.S1_at	MmugDNA.29494.1	12.06	11.6	0.35	0.1	1.38	0.108274	0.049347	0.480728	0.267081
MmugDNA.29507.1.S1_at	MmugDNA.29507.1	11.39	11.5	0.19	0.03	-1.08	0.935893	0.823816	0.978432	0.898803
MmugDNA.2951.1.S1_at	MmugDNA.2951.1	11.15	11.24	0.46	0.05	-1.06	0.561744	0.193665	0.817346	0.468785

MmugDNA.2951.1.S1_s_at	MmugDNA.2951.1	10.78	10.61	0.63	0.07	1.12	0.882479	0.273502	0.959252	0.537917
MmugDNA.29514.1.S1_at	MmugDNA.29514.1	5.79	5.85	0.41	0.05	-1.04	0.764279	0.037639	0.911428	0.238465
MmugDNA.29517.1.S1_at	MmugDNA.29517.1	9.47	9.58	0.41	0.24	-1.08	0.91087	0.160775	0.969778	0.436897
MmugDNA.29522.1.S1_at	MmugDNA.29522.1	5.89	5.59	0.25	0.04	1.23	0.315144	0.293956	0.665641	0.553909
MmugDNA.29529.1.S1_at	MmugDNA.29529.1	12.85	12.78	0.22	0.08	1.05	0.230187	0.008326	0.598481	0.121089
MmugDNA.2953.1.S1_at	MmugDNA.2953.1	5.66	5.6	0.14	0.14	1.04	0.446957	0.446345	0.752941	0.662773
MmugDNA.29530.1.S1_at	MmugDNA.29530.1	10.3	10.16	0.25	0.08	1.1	0.233058	0.246745	0.600508	0.51609
MmugDNA.29530.1.S1_s_at	MmugDNA.29530.1	10.93	10.82	0.23	0.04	1.08	0.14969	0.193612	0.523226	0.468785
MmugDNA.29531.1.S1_at	MmugDNA.29531.1	6.8	6.81	0.1	0.02	-1	0.320087	0.463123	0.669148	0.67424
MmugDNA.29533.1.S1_at	MmugDNA.29533.1	5.51	5.42	0.18	0.19	1.07	0.548901	0.72181	0.810008	0.838851
MmugDNA.29534.1.S1_at	MmugDNA.29534.1	11.98	11.7	0.51	0.1	-1.22	0.683961	0.545634	0.876251	0.727579
MmugDNA.2954.1.S1_at	MmugDNA.2954.1	5.46	6.86	1.49	0.1	-2.63	0.227504	0.375872	0.596631	0.613746
MmugDNA.29540.1.S1_at	MmugDNA.29540.1	6.89	6.72	0.18	0.06	1.13	0.30109	0.429649	0.655304	0.650973
MmugDNA.29558.1.S1_at	MmugDNA.29558.1	3.09	2.99	0.07	0.15	1.07	0.289804	0.47458	0.646445	0.681553
MmugDNA.29561.1.S1_at	MmugDNA.29561.1	6.83	6.76	0.07	0.05	1.05	0.180977	0.32649	0.554265	0.576576
MmugDNA.29562.1.S1_at	MmugDNA.29562.1	10.43	10.4	0.43	0.05	1.02	0.905742	0.642083	0.968196	0.789995
MmugDNA.29565.1.S1_at	MmugDNA.29565.1	10.75	10.11	0.17	0.1	1.56	0.003166	0.000635	0.191107	0.042882
MmugDNA.29566.1.S1_s_at	MmugDNA.29566.1	8.21	8.18	1.56	0.35	1.02	0.977616	0.399954	0.992714	0.630116
MmugDNA.29569.1.S1_at	MmugDNA.29569.1	9.87	10.35	0.11	0.05	-1.39	0.002753	0.005707	0.185352	0.104143
MmugDNA.29570.1.S1_at	MmugDNA.29570.1	3.55	3.46	0.38	0.04	1.07	0.688984	0.693927	0.878634	0.821989
MmugDNA.29571.1.S1_at	MmugDNA.29571.1	11.92	12.04	0.07	0.07	-1.08	0.054233	0.055579	0.396159	0.281596
MmugDNA.29577.1.S1_at	MmugDNA.29577.1	4.93	4.44	0.37	0.63	1.41	0.45098	0.424825	0.755	0.64729
MmugDNA.29578.1.S1_at	MmugDNA.29578.1	9.84	9.92	0.51	0.15	-1.05	0.877688	0.08237	0.957399	0.331354
MmugDNA.29582.1.S1_at	MmugDNA.29582.1	5.28	5.17	0.13	0.47	1.08	0.456996	0.663198	0.758051	0.802857
MmugDNA.29585.1.S1_at	MmugDNA.29585.1	12.48	12.41	0.3	0.14	1.05	0.914946	0.549343	0.970985	0.729804
MmugDNA.29588.1.S1_at	MmugDNA.29588.1	7.3	7.9	0.48	0.2	-1.52	0.269771	0.337069	0.62995	0.584337
MmugDNA.29593.1.S1_at	MmugDNA.29593.1	6.53	6.51	0.12	0.05	1.02	0.371247	0.410827	0.705454	0.637644
MmugDNA.29594.1.S1_at	MmugDNA.29594.1	3.78	3.88	0.5	0.32	-1.07	0.684642	0.12355	0.876465	0.393629
MmugDNA.29599.1.S1_at	MmugDNA.29599.1	9.71	10.3	0.83	0.31	-1.51	0.448431	0.12263	0.753886	0.392564
MmugDNA.2960.1.S1_at	MmugDNA.2960.1	3.24	3.31	0.09	0.1	-1.05	0.697704	0.317922	0.882415	0.571046
MmugDNA.29604.1.S1_at	MmugDNA.29604.1	8.95	9.3	0.27	0.02	-1.27	0.067774	0.005075	0.42446	0.099077
MmugDNA.29616.1.S1_at	MmugDNA.29616.1	7.72	8.21	0.38	0.27	-1.41	0.104446	0.060039	0.475473	0.291714
MmugDNA.29617.1.S1_at	MmugDNA.29617.1	7.66	7.82	0.22	0.02	-1.12	0.806004	0.547495	0.929569	0.728479
MmugDNA.29617.1.S1_s_at	MmugDNA.29617.1	10.35	10.64	0.33	0.04	-1.22	0.174786	0.174486	0.548031	0.450952
MmugDNA.29621.1.S1_at	MmugDNA.29621.1	7.47	7.42	0.23	0.05	1.04	0.600407	0.197897	0.837867	0.472828
MmugDNA.29622.1.S1_at	MmugDNA.29622.1	6.13	6.14	0.34	0.12	-1.01	0.940272	0.11802	0.979681	0.385881
MmugDNA.29625.1.S1_at	MmugDNA.29625.1	7.51	7.23	0.39	0.26	1.21	0.227695	0.016686	0.596693	0.163569
MmugDNA.29627.1.S1_at	MmugDNA.29627.1	4.7	4.39	0.33	0.18	1.24	0.596238	0.84391	0.835825	0.911089
MmugDNA.2963.1.S1_at	MmugDNA.2963.1	5.22	5.97	0.44	0.22	-1.69	0.021621	0.016328	0.309241	0.16183
MmugDNA.29648.1.S1_at	MmugDNA.29648.1	8.17	8.28	0.14	0.14	-1.08	0.286203	0.592945	0.64358	0.757956
MmugDNA.29656.1.S1_at	MmugDNA.29656.1	7.63	7.38	0.19	0.09	1.19	0.068206	0.172858	0.425017	0.449424
MmugDNA.29670.1.S1_at	MmugDNA.29670.1	8.39	9.85	0.57	0.14	-2.74	0.010127	0.009643	0.24671	0.129267
MmugDNA.29675.1.S1_at	MmugDNA.29675.1	8.82	9.17	0.21	0.16	-1.28	0.184756	0.010307	0.557496	0.132897



MmugDNA.29681.1.S1_at	MmugDNA.29681.1	10.42	10.7	0.06	0.03	-1.22	0.001615	0.000824	0.162459	0.046626
MmugDNA.29689.1.S1_at	MmugDNA.29689.1	4.7	4.6	0.11	0.2	1.07	0.929313	0.758973	0.976333	0.859942
MmugDNA.2969.1.S1_at	MmugDNA.2969.1	2.97	2.97	0.07	0.05	-1.01	0.389127	0.436431	0.715919	0.65599
MmugDNA.29697.1.S1_s_at	MmugDNA.29697.1	6.33	6.51	0.14	0.14	-1.13	0.093844	0.057413	0.463304	0.285608
MmugDNA.29706.1.S1_at	MmugDNA.29706.1	9.76	9.66	0.2	0.06	1.08	0.389154	0.532783	0.715944	0.719235
MmugDNA.29710.1.S1_at	MmugDNA.29710.1	6.71	7.53	0.47	0.32	-1.76	0.183702	0.154379	0.55651	0.429245
MmugDNA.29712.1.S1_at	MmugDNA.29712.1	3.29	3.47	0.13	0.18	-1.14	0.619679	0.162598	0.84683	0.43872
MmugDNA.2972.1.S1_at	MmugDNA.2972.1	10.04	10.04	0.54	0.25	-1	0.727132	0.865881	0.894637	0.923757
MmugDNA.29720.1.S1_at	MmugDNA.29720.1	5.75	5.79	0.19	0.04	-1.03	0.620511	0.212772	0.84711	0.486769
MmugDNA.29722.1.S1_at	MmugDNA.29722.1	5.77	6.24	1.18	0.09	-1.39	0.484175	0.392688	0.773472	0.625813
MmugDNA.29723.1.S1_at	MmugDNA.29723.1	13.66	13.52	0.09	0.04	-1.11	0.090717	0.102349	0.458873	0.362527
MmugDNA.29724.1.S1_at	MmugDNA.29724.1	3.75	3.66	0.11	0.02	1.06	0.253089	0.401002	0.617917	0.630658
MmugDNA.29726.1.S1_at	MmugDNA.29726.1	6.65	7.55	1.03	0.35	-1.86	0.239659	0.16757	0.606153	0.443998
MmugDNA.29727.1.S1_at	MmugDNA.29727.1	3.43	3.5	0.25	0.1	-1.05	0.361754	0.039297	0.698762	0.243338
MmugDNA.29729.1.S1_at	MmugDNA.29729.1	6.45	6.62	0.08	0.23	-1.12	0.409067	0.232671	0.729748	0.504359
MmugDNA.2973.1.S1_at	MmugDNA.2973.1	10.76	10.96	0.49	0.08	-1.15	0.137553	0.139526	0.513081	0.412743
MmugDNA.29735.1.S1_at	MmugDNA.29735.1	6.77	6.67	0.16	0.05	1.07	0.408099	0.050496	0.729179	0.270052
MmugDNA.29736.1.S1_at	MmugDNA.29736.1	7.16	7.1	0.24	0.03	1.04	0.338618	0.225059	0.683167	0.49773
MmugDNA.2974.1.S1_at	MmugDNA.2974.1	7.67	7.57	0.15	0.06	1.07	0.436214	0.008378	0.746244	0.121478
MmugDNA.29743.1.S1_at	MmugDNA.29743.1	7.68	7.75	0.39	0.29	-1.05	0.269328	0.637863	0.629582	0.787216
MmugDNA.29744.1.S1_at	MmugDNA.29744.1	6.61	6.5	0.09	0.12	1.08	0.475052	0.859635	0.768329	0.92003
MmugDNA.29748.1.S1_at	MmugDNA.29748.1	7.89	7.9	0.38	0.14	-1.01	0.64353	0.836756	0.858218	0.906703
MmugDNA.2975.1.S1_at	MmugDNA.2975.1	10.14	10.28	0.12	0.13	-1.1	0.320491	0.007035	0.669365	0.113112
MmugDNA.29754.1.S1_at	MmugDNA.29754.1	5.87	5.81	0.24	0.34	1.05	0.731505	0.946446	0.896677	0.969629
MmugDNA.29761.1.S1_at	MmugDNA.29761.1	6.28	6.25	0.14	0.06	1.02	0.486281	0.328001	0.774492	0.5778
MmugDNA.29763.1.S1_at	MmugDNA.29763.1	12.77	12.58	0.16	0.06	1.14	0.165934	0.124091	0.538661	0.394389
MmugDNA.29779.1.S1_at	MmugDNA.29779.1	4.29	4.28	0.19	0.12	1.01	0.495924	0.675746	0.780172	0.810457
MmugDNA.2978.1.S1_at	MmugDNA.2978.1	10.84	11.05	0.07	0.05	-1.16	0.01896	0.012253	0.299291	0.143179
MmugDNA.29788.1.S1_at	MmugDNA.29788.1	5.75	5.78	0.19	0.04	-1.02	0.554586	0.539835	0.8128	0.723976
MmugDNA.29792.1.S1_s_at	MmugDNA.29792.1	6.63	6.94	0.52	0.43	-1.24	0.971186	0.628867	0.990583	0.781499
MmugDNA.29799.1.S1_at	MmugDNA.29799.1	11.14	10.83	0.26	0.2	1.24	0.107267	0.048715	0.47976	0.265744
MmugDNA.29801.1.S1_at	MmugDNA.29801.1	10.02	10.29	0.54	0.09	-1.21	0.381642	0.437276	0.71018	0.656613
MmugDNA.29802.1.S1_at	MmugDNA.29802.1	9.47	8.93	0.56	0.14	1.45	0.128753	0.21108	0.50348	0.485099
MmugDNA.29807.1.S1_at	MmugDNA.29807.1	3.07	3.04	0.21	0.02	1.02	0.662962	0.871463	0.867013	0.926844
MmugDNA.29807.1.S1_x_at	MmugDNA.29807.1	3.3	3.32	0.04	0.13	-1.01	0.308061	0.490487	0.660862	0.692472
MmugDNA.2981.1.S1_s_at	MmugDNA.2981.1	10.32	10.57	0.29	0.07	-1.19	0.058208	0.065367	0.403804	0.301409
MmugDNA.29812.1.S1_at	MmugDNA.29812.1	6.03	6.22	0.17	0.17	-1.14	0.21432	0.132419	0.584705	0.404409
MmugDNA.29814.1.S1_at	MmugDNA.29814.1	8.49	9.14	0.64	0.2	-1.57	0.505748	0.230357	0.785398	0.502115
MmugDNA.29815.1.S1_at	MmugDNA.29815.1	7.22	6.93	0.06	0.08	1.23	0.010425	0.036983	0.247912	0.236733
MmugDNA.29819.1.S1_at	MmugDNA.29819.1	6.24	6.37	0.15	0.24	-1.09	0.360827	0.018597	0.698193	0.171539
MmugDNA.29820.1.S1_at	MmugDNA.29820.1	9.1	9.1	0.5	0.12	-1	0.710736	0.198768	0.887398	0.473391
MmugDNA.29822.1.S1_at	MmugDNA.29822.1	7.05	7.27	1.35	0.08	-1.16	0.874827	0.950253	0.956568	0.971666
MmugDNA.29828.1.S1_at	MmugDNA.29828.1	5.73	5.62	0.77	0.21	1.08	0.790951	0.751242	0.923119	0.855385

MmugDNA.29830.1.S1_at	MmugDNA.29830.1	4.19	3.86	0.11	0.21	1.26	0.131047	0.132289	0.5054	0.404294
MmugDNA.29833.1.S1_at	MmugDNA.29833.1	10.79	10.99	0.26	0.09	-1.15	0.245939	0.051024	0.611421	0.271203
MmugDNA.29839.1.S1_at	MmugDNA.29839.1	9.98	10	0.99	0.12	-1.01	0.972628	0.562809	0.991114	0.738167
MmugDNA.29843.1.S1_at	MmugDNA.29843.1	10.63	11.24	0.15	0.04	-1.53	0.003662	0.001807	0.197111	0.063714
MmugDNA.2985.1.S1_at	MmugDNA.2985.1	5.01	5.01	0.2	0.06	1	0.660377	0.819033	0.865608	0.895738
MmugDNA.29851.1.S1_at	MmugDNA.29851.1	11.65	11.91	0.11	0.01	-1.2	0.006175	0.003226	0.216868	0.082124
MmugDNA.29855.1.S1_at	MmugDNA.29855.1	12.7	12.66	0.02	0.25	1.03	0.603491	0.816268	0.839251	0.894028
MmugDNA.29858.1.S1_at	MmugDNA.29858.1	5.33	5.28	0.1	0.21	1.04	0.644531	0.124411	0.858547	0.394857
MmugDNA.29861.1.S1_at	MmugDNA.29861.1	8.01	8.48	0.49	0.04	-1.39	0.587949	0.605809	0.83181	0.765497
MmugDNA.29863.1.S1_at	MmugDNA.29863.1	11.53	11.11	0.37	0.27	1.34	0.323818	0.338455	0.672332	0.585447
MmugDNA.29867.1.S1_at	MmugDNA.29867.1	6.37	6.32	0.07	0.03	-1.03	0.327337	0.881575	0.675065	0.932407
MmugDNA.29871.1.S1_at	MmugDNA.29871.1	12.37	12.43	0.18	0.03	-1.04	0.654972	0.098528	0.863003	0.356636
MmugDNA.29871.1.S1_s_at	MmugDNA.29871.1	12.17	12.43	0.2	0.07	-1.2	0.295246	0.224796	0.651026	0.497617
MmugDNA.29872.1.S1_at	MmugDNA.29872.1	10.14	10.75	0.34	0.13	-1.53	0.029069	0.019919	0.333709	0.177443
MmugDNA.29873.1.S1_at	MmugDNA.29873.1	12.03	12.15	0.13	0.13	-1.09	0.233083	0.150282	0.600541	0.424877
MmugDNA.29876.1.S1_at	MmugDNA.29876.1	6.39	6.18	0.19	0.09	1.15	0.0802	0.143018	0.443536	0.41689
MmugDNA.29878.1.S1_at	MmugDNA.29878.1	10.43	10.7	0.46	0.1	-1.2	0.708857	0.473443	0.886591	0.680697
MmugDNA.29879.1.S1_at	MmugDNA.29879.1	13.08	13.26	0.11	0.03	-1.13	0.206441	0.298573	0.578231	0.557183
MmugDNA.2988.1.S1_at	MmugDNA.2988.1	10	10.45	0.43	0.19	-1.36	0.216847	0.21335	0.586873	0.487225
MmugDNA.29880.1.S1_at	MmugDNA.29880.1	7.01	7.21	0.46	0.11	-1.15	0.802733	0.089041	0.92802	0.342913
MmugDNA.29884.1.S1_at	MmugDNA.29884.1	13.03	13.06	0.02	0.04	-1.02	0.687636	0.00038	0.877874	0.037273
MmugDNA.2989.1.S1_at	MmugDNA.2989.1	12.21	12.35	0.3	0.08	-1.1	0.643582	0.718886	0.858218	0.83732
MmugDNA.29890.1.S1_at	MmugDNA.29890.1	6.75	6.72	0.12	0.14	1.02	0.68359	0.77035	0.876134	0.866591
MmugDNA.29891.1.S1_s_at	MmugDNA.29891.1	9.74	9.65	0.17	0.22	1.06	0.941181	0.918792	0.980018	0.954387
MmugDNA.29895.1.S1_at	MmugDNA.29895.1	10.93	10.89	0.14	0.14	1.02	0.816265	0.250136	0.933457	0.519168
MmugDNA.29897.1.S1_s_at	MmugDNA.29897.1	11.44	11.53	0.25	0.13	-1.07	0.748165	0.79376	0.904327	0.881039
MmugDNA.29922.1.S1_at	MmugDNA.29922.1	4.35	4.51	0.1	0.12	-1.12	0.737887	0.917181	0.899668	0.953758
MmugDNA.29924.1.S1_at	MmugDNA.29924.1	8.78	9.28	0.36	0.16	-1.41	0.055862	0.068073	0.399441	0.307142
MmugDNA.29936.1.S1_at	MmugDNA.29936.1	10.3	10.87	0.04	0.05	-1.48	0.000128	0.021817	0.111942	0.184771
MmugDNA.29939.1.S1_at	MmugDNA.29939.1	5.53	5.37	0.11	0.19	1.12	0.178189	0.041739	0.551301	0.24892
MmugDNA.29941.1.S1_at	MmugDNA.29941.1	5.2	5.16	0.2	0.01	1.03	0.494823	0.544906	0.779514	0.727184
MmugDNA.29950.1.S1_at	MmugDNA.29950.1	4.18	4.32	0.08	0.09	-1.1	0.056266	0.081245	0.399708	0.329351
MmugDNA.29952.1.S1_at	MmugDNA.29952.1	9.28	8.83	0.78	0.5	1.36	0.692328	0.493206	0.880095	0.694005
MmugDNA.29954.1.S1_at	MmugDNA.29954.1	7.03	7.71	0.8	0.14	-1.59	0.622557	0.796687	0.847855	0.882782
MmugDNA.29956.1.S1_at	MmugDNA.29956.1	2.77	2.75	0.11	0.18	1.01	0.719103	0.731941	0.890853	0.844751
MmugDNA.29958.1.S1_s_at	MmugDNA.29958.1	11.57	11.61	0.32	0.07	-1.03	0.871927	0.603722	0.95559	0.764262
MmugDNA.29962.1.S1_at	MmugDNA.29962.1	6.08	5.74	0.2	0.17	1.27	0.392447	0.20587	0.718402	0.480109
MmugDNA.29965.1.S1_at	MmugDNA.29965.1	7.57	8.05	0.64	0.17	-1.4	0.386518	0.115697	0.713603	0.382814
MmugDNA.2997.1.S1_at	MmugDNA.2997.1	5.43	5.53	0.47	0.25	-1.07	0.534137	0.099554	0.8012	0.35796
MmugDNA.29970.1.S1_at	MmugDNA.29970.1	5.07	5.05	0.05	0.1	1.02	0.727395	0.62729	0.894665	0.780361
MmugDNA.29972.1.S1_at	MmugDNA.29972.1	11.11	11.36	0.27	0.08	-1.19	0.085448	0.218482	0.452653	0.492079
MmugDNA.29975.1.S1_at	MmugDNA.29975.1	6.39	6.47	0.36	0.17	-1.06	0.892105	0.648512	0.962988	0.7943
MmugDNA.29977.1.S1_at	MmugDNA.29977.1	6.36	6.27	0.19	0.07	1.07	0.328693	0.492516	0.67577	0.693604

MmugDNA.29979.1.A1_at	MmugDNA.29979.1	7.14	7.19	0.09	0.03	-1.04	0.386216	0.064913	0.713368	0.300818
MmugDNA.29979.1.S1_at	MmugDNA.29979.1	6.48	6.61	0	0.02	-1.1	0.000204	0.006273	0.117514	0.107461
MmugDNA.29989.1.S1_at	MmugDNA.29989.1	5.13	5.21	0.14	0.1	-1.06	0.421444	0.163605	0.737563	0.439768
MmugDNA.2999.1.S1_at	MmugDNA.2999.1	4.55	4.31	0.07	0.16	1.18	0.077608	0.282132	0.43966	0.544937
MmugDNA.29994.1.S1_at	MmugDNA.29994.1	12.71	12.62	0.33	0	1.07	0.656605	0.450938	0.863636	0.665908
MmugDNA.29996.1.S1_at	MmugDNA.29996.1	11.59	12.01	0.16	0.1	-1.34	0.0603	0.16029	0.407914	0.436406
MmugDNA.3000.1.S1_at	MmugDNA.3000.1	11.47	11.18	0.06	0.06	1.22	0.004204	0.082553	0.198874	0.3317
MmugDNA.30003.1.S1_at	MmugDNA.30003.1	7.52	8.88	0.62	0.15	-2.56	0.028017	0.011476	0.330017	0.138611
MmugDNA.3001.1.S1_at	MmugDNA.3001.1	12.52	12.1	0.57	0.21	1.34	0.794	0.582629	0.924489	0.751273
MmugDNA.30010.1.S1_at	MmugDNA.30010.1	9.01	9.13	0.24	0.04	-1.08	0.991895	0.742379	0.996849	0.850786
MmugDNA.30011.1.S1_at	MmugDNA.30011.1	3.56	3.44	0.03	0.06	1.09	0.01927	0.059451	0.30051	0.290548
MmugDNA.30013.1.S1_at	MmugDNA.30013.1	8.81	9.06	0.57	0.07	-1.19	0.460537	0.06312	0.760265	0.29795
MmugDNA.30016.1.S1_at	MmugDNA.30016.1	5.43	5.33	0.08	0.01	1.07	0.038649	0.013664	0.360067	0.149643
MmugDNA.30019.1.S1_at	MmugDNA.30019.1	10.89	11.33	1.58	0.11	-1.36	0.588884	0.060638	0.832011	0.292849
MmugDNA.30026.1.S1_at	MmugDNA.30026.1	7.91	8.59	0.91	0.08	-1.6	0.784545	0.809335	0.920827	0.890103
MmugDNA.30027.1.S1_at	MmugDNA.30027.1	9.56	10.01	0.72	0.15	-1.37	0.932236	0.945073	0.977191	0.968834
MmugDNA.30028.1.S1_at	MmugDNA.30028.1	11.5	11.8	0.79	0.19	-1.23	0.704577	0.344725	0.885155	0.590076
MmugDNA.30030.1.S1_at	MmugDNA.30030.1	6.66	6.78	0.33	0.1	-1.09	0.727404	0.936329	0.894665	0.964104
MmugDNA.30031.1.S1_at	MmugDNA.30031.1	4.18	4.27	0.1	0.27	-1.07	0.780693	0.753317	0.919142	0.85647
MmugDNA.30032.1.S1_at	MmugDNA.30032.1	9.26	10	0.76	0.12	-1.67	0.195162	0.283163	0.565616	0.545694
MmugDNA.30033.1.S1_at	MmugDNA.30033.1	12.82	12.83	0.19	0.06	-1.01	0.795765	0.160972	0.924994	0.437116
MmugDNA.30038.1.S1_at	MmugDNA.30038.1	6.45	6.54	0.59	0.42	-1.07	0.818982	0.602821	0.934641	0.763752
MmugDNA.3004.1.S1_at	MmugDNA.3004.1	11.95	12.05	0.14	0.1	-1.07	0.945838	0.042932	0.981138	0.251759
MmugDNA.30042.1.S1_at	MmugDNA.30042.1	9.74	9.82	0.77	0.08	-1.06	0.462248	0.322563	0.761512	0.573991
MmugDNA.30044.1.S1_at	MmugDNA.30044.1	9.62	10.04	0.44	0.09	-1.34	0.050222	0.116507	0.38691	0.383671
MmugDNA.30045.1.S1_at	MmugDNA.30045.1	6.67	6.59	0.12	0.02	1.06	0.169464	0.375468	0.542425	0.613412
MmugDNA.30046.1.S1_at	MmugDNA.30046.1	6.54	6.35	0.07	0.03	1.14	0.005786	0.125525	0.211798	0.396226
MmugDNA.3005.1.S1_at	MmugDNA.3005.1	11.74	11.69	0.09	0.04	1.04	0.423622	0.752282	0.739193	0.855787
MmugDNA.30057.1.S1_at	MmugDNA.30057.1	7.19	7.27	0.23	0.07	-1.06	0.865188	0.893583	0.952585	0.939277
MmugDNA.30059.1.S1_at	MmugDNA.30059.1	3.33	3.21	0.13	0.07	1.09	0.260036	0.336562	0.622946	0.58391
MmugDNA.30064.1.S1_at	MmugDNA.30064.1	8.56	9.05	0.06	0.09	-1.4	0.002296	0.000223	0.174887	0.032385
MmugDNA.30067.1.S1_at	MmugDNA.30067.1	7.63	7.62	0.23	0.07	1	0.673381	0.215363	0.871268	0.489067
MmugDNA.30069.1.S1_at	MmugDNA.30069.1	4.74	4.53	0.2	0.09	1.16	0.379881	0.620264	0.709275	0.775303
MmugDNA.30074.1.S1_at	MmugDNA.30074.1	5.7	5.46	0.11	0.1	1.18	0.0548	0.241133	0.397122	0.511749
MmugDNA.30076.1.S1_at	MmugDNA.30076.1	10.24	10.12	0.81	0.21	1.08	0.763543	0.929935	0.911265	0.960138
MmugDNA.30079.1.S1_at	MmugDNA.30079.1	11.49	11.68	0.15	0.08	-1.14	0.130418	0.300643	0.504689	0.558941
MmugDNA.30085.1.S1_at	MmugDNA.30085.1	6.27	6.26	0.15	0.02	1.01	0.568165	0.723773	0.820687	0.840126
MmugDNA.30089.1.S1_at	MmugDNA.30089.1	6.1	6.1	0.04	0.05	-1	0.741448	0.688279	0.901406	0.818009
MmugDNA.30089.1.S1_x_at	MmugDNA.30089.1	6.11	6.13	0.04	0.02	-1.01	0.94025	0.088532	0.979681	0.341947
MmugDNA.30097.1.S1_at	MmugDNA.30097.1	11.65	11.57	0.04	0.25	1.06	0.195743	0.629882	0.566051	0.782009
MmugDNA.30098.1.S1_at	MmugDNA.30098.1	8.44	7.94	0.66	0.07	1.42	0.385195	0.241876	0.712501	0.512475
MmugDNA.30102.1.S1_at	MmugDNA.30102.1	10.16	10.47	2.61	0.15	-1.24	0.608294	0.156276	0.841093	0.43161
MmugDNA.30103.1.S1_at	MmugDNA.30103.1	7.28	8.45	1.09	0.24	-2.25	0.128814	0.157891	0.503567	0.433583

MmugDNA.30105.1.S1_at	MmugDNA.30105.1	8.17	7.86	0.67	0.19	1.25	0.874872	0.014342	0.956568	0.152889
MmugDNA.30108.1.S1_at	MmugDNA.30108.1	2.66	2.67	0.01	0.03	-1	0.492883	0.838973	0.778657	0.908226
MmugDNA.30111.1.S1_at	MmugDNA.30111.1	10.85	11.13	0.22	0.04	-1.21	0.059071	0.087334	0.405996	0.340404
MmugDNA.3013.1.S1_at	MmugDNA.3013.1	4.4	4.17	0.02	0.11	1.17	0.045465	0.143012	0.376492	0.41689
MmugDNA.30136.1.S1_at	MmugDNA.30136.1	10.15	10.64	0.14	0.18	-1.4	0.016667	0.004313	0.287478	0.092121
MmugDNA.30138.1.S1_at	MmugDNA.30138.1	3.96	4.09	0.05	0.22	-1.09	0.319956	0.461484	0.669028	0.673151
MmugDNA.30140.1.S1_at	MmugDNA.30140.1	9.38	9.84	0.62	0.1	-1.37	0.255766	0.204579	0.61975	0.478946
MmugDNA.30145.1.S1_at	MmugDNA.30145.1	5.62	5.56	0.09	0.08	1.04	0.088666	0.080109	0.456387	0.327579
MmugDNA.30147.1.S1_at	MmugDNA.30147.1	5.07	4.86	1.13	0.38	1.15	0.360707	0.488591	0.698105	0.691222
MmugDNA.3015.1.S1_at	MmugDNA.3015.1	12.11	11.99	0.04	0.09	1.08	0.219098	0.000741	0.588516	0.044929
MmugDNA.30154.1.S1_at	MmugDNA.30154.1	8.69	8.83	0.23	0.08	-1.1	0.084818	0.029767	0.451414	0.214185
MmugDNA.30156.1.S1_at	MmugDNA.30156.1	7.08	7.8	0.25	0.1	-1.64	0.009798	0.002109	0.243636	0.067909
MmugDNA.30162.1.S1_at	MmugDNA.30162.1	4.09	4.48	0.26	0.42	-1.31	0.80393	0.968503	0.928632	0.982645
MmugDNA.30163.1.S1_at	MmugDNA.30163.1	7.8	8.09	0.36	0.09	-1.22	0.749121	0.643929	0.904864	0.791217
MmugDNA.30164.1.S1_at	MmugDNA.30164.1	9.94	10.11	0.14	0.17	-1.13	0.104895	0.086847	0.476242	0.339651
MmugDNA.30168.1.S1_at	MmugDNA.30168.1	9.15	9.25	0.24	0.14	-1.07	0.211942	0.071016	0.582752	0.312648
MmugDNA.30169.1.S1_at	MmugDNA.30169.1	6	6.37	0.08	0.06	-1.3	0.006019	0.009961	0.214001	0.131094
MmugDNA.30175.1.S1_at	MmugDNA.30175.1	3.76	3.62	0.26	0.02	1.11	0.111925	0.132632	0.484976	0.404544
MmugDNA.30177.1.S1_at	MmugDNA.30177.1	5.26	4.96	0.16	0.18	1.23	0.088406	0.09372	0.45606	0.350192
MmugDNA.3018.1.S1_at	MmugDNA.3018.1	6.2	6.01	0.16	0.05	1.14	0.10549	0.097582	0.477131	0.355456
MmugDNA.30181.1.S1_at	MmugDNA.30181.1	8.76	9.68	0.46	0.27	-1.89	0.102223	0.079484	0.472527	0.32681
MmugDNA.30181.1.S1_s_at	MmugDNA.30181.1	6.96	7.83	0.61	0.17	-1.83	0.116163	0.113557	0.489554	0.379632
MmugDNA.30183.1.S1_at	MmugDNA.30183.1	12.95	12.77	0.18	0.02	1.13	0.499351	0.626814	0.781984	0.779995
MmugDNA.30186.1.S1_at	MmugDNA.30186.1	8.01	7.35	1.47	0.37	1.58	0.627662	0.279076	0.850661	0.542782
MmugDNA.30187.1.S1_at	MmugDNA.30187.1	11.29	11.49	0.03	0.09	-1.15	0.021923	0.181952	0.309781	0.458483
MmugDNA.30190.1.S1_at	MmugDNA.30190.1	5.03	4.91	0.04	0.09	1.09	0.235734	0.013283	0.602824	0.147922
MmugDNA.30193.1.S1_at	MmugDNA.30193.1	4.45	4.36	0.06	0.16	1.07	0.409867	0.190381	0.730334	0.465906
MmugDNA.30200.1.S1_at	MmugDNA.30200.1	7.66	8.59	0.27	0.06	-1.91	0.008866	0.000391	0.238052	0.03746
MmugDNA.30215.1.S1_at	MmugDNA.30215.1	8.36	8.05	0.13	0.21	1.24	0.433393	0.025715	0.744486	0.201008
MmugDNA.30219.1.S1_at	MmugDNA.30219.1	3.14	3.22	0.15	0.04	-1.06	0.986707	0.789988	0.995691	0.878631
MmugDNA.30220.1.S1_at	MmugDNA.30220.1	5.49	4.25	0.34	0.66	2.36	0.03558	0.046295	0.35243	0.25959
MmugDNA.30227.1.S1_at	MmugDNA.30227.1	11.63	11.83	0.53	0.06	-1.15	0.16714	0.083306	0.539727	0.333375
MmugDNA.30229.1.S1_at	MmugDNA.30229.1	3.99	3.83	0.13	0.04	1.12	0.078858	0.057081	0.441464	0.284945
MmugDNA.30249.1.S1_s_at	MmugDNA.30249.1	6.62	6.52	0.09	0.01	1.07	0.191858	0.514592	0.56298	0.707767
MmugDNA.30250.1.S1_at	MmugDNA.30250.1	5.89	6.34	0.6	0.55	-1.37	0.342812	0.002473	0.686105	0.073576
MmugDNA.30255.1.S1_at	MmugDNA.30255.1	11.26	11.02	0.32	0.15	1.19	0.204832	0.124773	0.576441	0.395215
MmugDNA.30257.1.S1_at	MmugDNA.30257.1	13.17	12.96	0.18	0.05	1.16	0.240429	0.229902	0.606743	0.501802
MmugDNA.3026.1.S1_at	MmugDNA.3026.1	4.2	4.02	0.15	0.17	1.13	0.576018	0.768707	0.825049	0.865653
MmugDNA.30263.1.S1_at	MmugDNA.30263.1	5.71	5.21	0.83	0.28	1.41	0.417125	0.284903	0.734701	0.54701
MmugDNA.30266.1.S1_at	MmugDNA.30266.1	6.72	6.65	0.04	0.02	1.05	0.140184	0.105209	0.515581	0.366982
MmugDNA.30268.1.S1_at	MmugDNA.30268.1	11.18	11.57	0.09	0.05	-1.32	0.002171	0.000572	0.174757	0.041171
MmugDNA.3027.1.S1_at	MmugDNA.3027.1	3.87	3.72	0.17	0.06	1.11	0.263688	0.410072	0.625638	0.637065
MmugDNA.3027.1.S1_s_at	MmugDNA.3027.1	10.52	10.42	0.74	0.02	1.07	0.859634	0.442215	0.9504	0.660275

MmugDNA.30271.1.S1_at	MmugDNA.30271.1	12.51	12.25	0.66	0.19	1.2	0.558865	0.011304	0.815742	0.138076
MmugDNA.30286.1.S1_at	MmugDNA.30286.1	9.89	10.32	0.36	0.44	-1.34	0.134092	0.308478	0.508395	0.564515
MmugDNA.30287.1.S1_at	MmugDNA.30287.1	7.79	9.24	1.64	0.2	-2.73	0.216617	0.130978	0.586682	0.403037
MmugDNA.30297.1.S1_at	MmugDNA.30297.1	5.24	5.39	0.09	0.23	-1.12	0.911839	0.891187	0.970171	0.937993
MmugDNA.30298.1.S1_at	MmugDNA.30298.1	10.35	10.6	0.09	0.07	-1.19	0.030264	0.00047	0.337191	0.038572
MmugDNA.30299.1.S1_at	MmugDNA.30299.1	6.73	6.8	0.11	0.17	-1.05	0.996655	0.878866	0.998707	0.930872
MmugDNA.30300.1.S1_at	MmugDNA.30300.1	11.11	10.84	0.92	0.21	1.21	0.536189	0.193691	0.802181	0.468785
MmugDNA.30302.1.S1_at	MmugDNA.30302.1	6.1	6.05	0.08	0.02	1.04	0.377605	0.764122	0.707584	0.862852
MmugDNA.30319.1.S1_at	MmugDNA.30319.1	11.1	11.47	0.59	0.13	-1.29	0.479355	0.181284	0.770712	0.457821
MmugDNA.30321.1.S1_at	MmugDNA.30321.1	9.33	9.52	0.28	0.05	-1.14	0.315469	0.041262	0.66592	0.247995
MmugDNA.30322.1.S1_at	MmugDNA.30322.1	5.65	6.13	0.1	0.12	-1.39	0.01137	0.13512	0.254437	0.407131
MmugDNA.30323.1.S1_at	MmugDNA.30323.1	10.69	10.86	0.37	0.05	-1.13	0.744054	0.763422	0.902414	0.862471
MmugDNA.30328.1.S1_at	MmugDNA.30328.1	13.22	13.23	0.16	0.01	-1	0.630726	0.831623	0.852095	0.903452
MmugDNA.30329.1.S1_at	MmugDNA.30329.1	11.64	11.59	0.12	0.11	1.04	0.530973	0.723171	0.79937	0.839639
MmugDNA.30331.1.S1_at	MmugDNA.30331.1	9.21	9.66	1.34	0.28	-1.36	0.522945	0.201838	0.795371	0.476367
MmugDNA.30333.1.S1_at	MmugDNA.30333.1	6.15	6.14	0.08	0.03	1.01	0.231654	0.291746	0.59963	0.552054
MmugDNA.30334.1.S1_at	MmugDNA.30334.1	7.22	7.07	0.26	0.05	1.11	0.334619	0.090104	0.680478	0.344402
MmugDNA.3034.1.S1_at	MmugDNA.3034.1	6.07	5.95	0.11	0.13	1.08	0.109111	0.121267	0.481684	0.390351
MmugDNA.30341.1.S1_at	MmugDNA.30341.1	6.43	6.66	0.13	0.33	-1.18	0.095104	0.114974	0.464131	0.381719
MmugDNA.30350.1.S1_at	MmugDNA.30350.1	5.91	6.66	1.89	0.51	-1.68	0.544968	0.337101	0.80756	0.584337
MmugDNA.30351.1.S1_at	MmugDNA.30351.1	13.42	13.42	0.06	0.04	1	0.403503	0.454148	0.725709	0.668407
MmugDNA.30352.1.S1_at	MmugDNA.30352.1	13.01	13.02	0.07	0.05	-1	0.389316	0.336764	0.716042	0.584089
MmugDNA.30355.1.S1_s_at	MmugDNA.30355.1	5.97	5.98	0.12	0.15	-1.01	0.924038	0.986234	0.974608	0.992174
MmugDNA.30359.1.S1_at	MmugDNA.30359.1	7.59	7.59	0.17	0.26	-1	0.457644	0.203352	0.758364	0.477574
MmugDNA.30361.1.S1_at	MmugDNA.30361.1	6.42	6.53	0.3	0.09	-1.08	0.832569	0.656915	0.939963	0.799401
MmugDNA.30366.1.S1_at	MmugDNA.30366.1	4.37	5.79	0.49	0.74	-2.67	0.050438	0.046904	0.387138	0.261281
MmugDNA.30367.1.S1_at	MmugDNA.30367.1	6.2	6.82	0.77	0.31	-1.54	0.225347	0.380812	0.594611	0.617426
MmugDNA.30371.1.S1_at	MmugDNA.30371.1	3.2	3.23	0.34	0.03	-1.02	0.55821	0.742758	0.815182	0.851023
MmugDNA.30376.1.S1_at	MmugDNA.30376.1	10.74	10.91	0.46	0.19	-1.13	0.534655	0.010141	0.801404	0.131979
MmugDNA.30378.1.S1_at	MmugDNA.30378.1	4.12	3.99	0.23	0.13	1.09	0.412234	0.781864	0.731945	0.873558
MmugDNA.30384.1.S1_s_at	MmugDNA.30384.1	8.45	7.63	0.94	0.16	1.75	0.65613	0.876023	0.863476	0.929528
MmugDNA.30391.1.S1_at	MmugDNA.30391.1	7.51	7.12	0.09	0.16	1.31	0.032952	0.0213	0.345526	0.182706
MmugDNA.30392.1.S1_at	MmugDNA.30392.1	7.06	7.15	0.49	0.1	-1.06	0.449446	0.011914	0.754372	0.141283
MmugDNA.3040.1.S1_at	MmugDNA.3040.1	7.51	7.08	0.8	0.61	1.34	0.794315	0.158016	0.924535	0.433769
MmugDNA.30406.1.S1_at	MmugDNA.30406.1	9.94	9.01	0.22	0.13	1.9	0.003173	0.003122	0.191107	0.081345
MmugDNA.30412.1.S1_at	MmugDNA.30412.1	8.05	8.16	0.24	0.03	-1.08	0.911659	0.103071	0.970144	0.36396
MmugDNA.30416.1.S1_at	MmugDNA.30416.1	3.15	3.08	0.02	0.02	1.05	0.03376	0.329697	0.347257	0.578874
MmugDNA.30419.1.S1_at	MmugDNA.30419.1	10.09	10.71	0.48	0.03	-1.54	0.082265	0.088056	0.447052	0.341547
MmugDNA.30425.1.S1_at	MmugDNA.30425.1	9.65	9.62	0.38	0.21	1.02	0.546052	0.049468	0.808283	0.267334
MmugDNA.30427.1.S1_at	MmugDNA.30427.1	8.55	8.64	0.21	0.07	-1.07	0.526054	0.898234	0.796442	0.942072
MmugDNA.30429.1.S1_at	MmugDNA.30429.1	10.94	11.14	0.17	0.05	-1.15	0.123434	0.126107	0.496754	0.39672
MmugDNA.30433.1.S1_at	MmugDNA.30433.1	9.51	9.57	0.28	0.02	-1.05	0.588145	0.014061	0.83181	0.151841
MmugDNA.30435.1.S1_at	MmugDNA.30435.1	11.33	11.5	0.15	0.05	-1.13	0.144779	0.588655	0.520103	0.755137

MmugDNA.30439.1.S1_at	MmugDNA.30439.1	9.12	9.51	0.25	0.08	-1.31	0.053954	0.037199	0.395633	0.237285
MmugDNA.30445.1.S1_at	MmugDNA.30445.1	9.95	10.56	0.35	0.02	-1.53	0.040611	0.017208	0.364613	0.166206
MmugDNA.30446.1.S1_at	MmugDNA.30446.1	7.41	7.4	0.26	0.17	1.01	0.503873	0.073486	0.784418	0.316769
MmugDNA.30447.1.S1_at	MmugDNA.30447.1	8.29	8	0.25	0.13	1.23	0.122273	0.015553	0.495677	0.158118
MmugDNA.3045.1.S1_at	MmugDNA.3045.1	10.78	10.48	0.36	0.04	1.23	0.218338	0.490174	0.58818	0.692234
MmugDNA.30456.1.S1_at	MmugDNA.30456.1	10.72	10.1	0.2	0.08	1.53	0.004962	0.00116	0.204084	0.053615
MmugDNA.3046.1.S1_at	MmugDNA.3046.1	13.77	13.67	0.09	0.02	1.07	0.258301	0.049456	0.622127	0.267334
MmugDNA.30463.1.S1_at	MmugDNA.30463.1	11.97	11.51	0.42	0.06	1.37	0.143542	0.138623	0.518958	0.41168
MmugDNA.30464.1.S1_at	MmugDNA.30464.1	8.82	10.31	0.8	0.07	-2.81	0.069849	0.048357	0.427911	0.265081
MmugDNA.30466.1.S1_at	MmugDNA.30466.1	9.96	8.68	0.61	0.4	2.42	0.019563	0.011175	0.301601	0.137551
MmugDNA.30467.1.S1_at	MmugDNA.30467.1	4.44	4.35	0.04	0.26	-1.07	0.980935	0.600611	0.993927	0.762183
MmugDNA.30481.1.S1_at	MmugDNA.30481.1	5.98	5.83	0.01	0.03	1.11	0.002254	0.180388	0.174757	0.457066
MmugDNA.30487.1.S1_at	MmugDNA.30487.1	3.79	3.46	0.13	0.07	1.25	0.039069	0.085769	0.361019	0.337818
MmugDNA.3049.1.S1_at	MmugDNA.3049.1	10.81	11.4	0.2	0.25	-1.5	0.028363	0.047722	0.332311	0.263325
MmugDNA.30490.1.S1_at	MmugDNA.30490.1	8.04	8.46	0.43	0.14	-1.34	0.390754	0.299239	0.716941	0.557769
MmugDNA.30496.1.S1_at	MmugDNA.30496.1	7.86	8.43	0.36	0.1	-1.48	0.112775	0.096406	0.486223	0.354015
MmugDNA.30503.1.A1_at	MmugDNA.30503.1	3.35	3.31	0.21	0.16	1.03	0.587996	0.76475	0.83181	0.863203
MmugDNA.30503.1.S1_at	MmugDNA.30503.1	4.94	4.88	0.32	0.33	1.04	0.369963	0.465365	0.704429	0.675748
MmugDNA.30507.1.S1_at	MmugDNA.30507.1	3.49	3.48	0.08	0.03	1.01	0.604943	0.847175	0.839754	0.91316
MmugDNA.30510.1.S1_at	MmugDNA.30510.1	7.97	8.13	0.29	0.08	-1.12	0.415829	0.659357	0.73381	0.800682
MmugDNA.30512.1.S1_at	MmugDNA.30512.1	5.19	5.68	0.54	0.65	-1.4	0.13291	0.128412	0.507165	0.399676
MmugDNA.30515.1.S1_at	MmugDNA.30515.1	5.85	5.45	0.06	0.04	1.32	0.000359	0.000165	0.137028	0.030511
MmugDNA.30517.1.S1_at	MmugDNA.30517.1	5.96	5.86	0.06	0.03	1.07	0.105388	0.207746	0.477051	0.482005
MmugDNA.30526.1.S1_at	MmugDNA.30526.1	2.89	3.06	0.09	0	-1.13	0.027911	0.001242	0.330017	0.054826
MmugDNA.30528.1.S1_at	MmugDNA.30528.1	4.65	4.58	0.02	0.04	1.05	0.031497	0.011285	0.341227	0.138076
MmugDNA.3053.1.S1_at	MmugDNA.3053.1	7.67	8.21	0.43	0.11	-1.45	0.242075	0.233521	0.608207	0.504849
MmugDNA.30530.1.S1_at	MmugDNA.30530.1	10.79	11.08	0.09	0.13	-1.23	0.025091	0.010766	0.320458	0.135471
MmugDNA.30534.1.S1_at	MmugDNA.30534.1	3.01	3.01	0.14	0.03	1	0.299063	0.80191	0.653475	0.885989
MmugDNA.30537.1.S1_at	MmugDNA.30537.1	9.56	9.3	1.12	0.27	1.19	0.988052	0.818657	0.995831	0.895512
MmugDNA.30541.1.S1_at	MmugDNA.30541.1	6.4	6.91	0.12	0.18	-1.42	0.015588	0.018045	0.282748	0.169372
MmugDNA.30551.1.S1_at	MmugDNA.30551.1	10.35	10.18	0.13	0.19	1.13	0.150066	0.369868	0.523569	0.609138
MmugDNA.30554.1.S1_at	MmugDNA.30554.1	10.8	11.04	0.47	0.12	-1.18	0.963019	0.095443	0.988102	0.35247
MmugDNA.30555.1.S1_at	MmugDNA.30555.1	9.23	8.68	0.21	0.18	1.46	0.032007	0.043771	0.342916	0.25387
MmugDNA.30559.1.S1_at	MmugDNA.30559.1	8.24	8.43	0.45	0.07	-1.14	0.195624	0.207967	0.565981	0.482049
MmugDNA.30562.1.S1_at	MmugDNA.30562.1	4.62	4.31	0.68	0.17	1.24	0.553039	0.722637	0.811981	0.83935
MmugDNA.30563.1.S1_at	MmugDNA.30563.1	3.48	3.3	0.12	0.1	1.13	0.208797	0.226111	0.580477	0.49859
MmugDNA.30565.1.S1_at	MmugDNA.30565.1	7.16	7.53	0.72	0.22	-1.3	0.607712	0.191023	0.840969	0.46629
MmugDNA.30566.1.S1_at	MmugDNA.30566.1	12.17	12.37	0.22	0.09	-1.15	0.186261	0.079856	0.559101	0.327179
MmugDNA.30568.1.S1_at	MmugDNA.30568.1	6.4	6.38	0.27	0.07	1.01	0.879321	0.297174	0.958144	0.556031
MmugDNA.30572.1.S1_at	MmugDNA.30572.1	11.57	11.59	0.12	0.18	-1.01	0.479047	0.014558	0.770454	0.153907
MmugDNA.30578.1.S1_at	MmugDNA.30578.1	11.38	11.29	0.24	0.06	1.06	0.300171	0.575226	0.654723	0.746406
MmugDNA.30581.1.S1_at	MmugDNA.30581.1	7.8	8.33	0.5	0.21	-1.44	0.666716	0.742801	0.868398	0.851029
MmugDNA.30582.1.S1_at	MmugDNA.30582.1	9.57	10.12	0.09	0.37	-1.46	0.032116	0.127138	0.343204	0.397922

MmugDNA.3059.1.S1_at	MmugDNA.3059.1	5.16	4.82	0.06	0.08	1.27	0.003766	0.007433	0.197739	0.115858
MmugDNA.30592.1.S1_at	MmugDNA.30592.1	11.08	11.72	2.37	0.11	-1.57	0.22764	0.510629	0.596693	0.705036
MmugDNA.30592.1.S1_s_at	MmugDNA.30592.1	11.76	11.52	0.14	0.16	1.18	0.138922	0.040176	0.514459	0.245709
MmugDNA.30593.1.S1_at	MmugDNA.30593.1	11.44	11.05	0.48	0.04	1.3	0.716253	0.207051	0.889751	0.481115
MmugDNA.30594.1.S1_at	MmugDNA.30594.1	5.92	6.32	0.24	0.02	-1.32	0.046315	0.005703	0.377679	0.104102
MmugDNA.30595.1.S1_at	MmugDNA.30595.1	8.32	9.33	0.11	0.47	-2	0.010601	0.001959	0.2485	0.065832
MmugDNA.30598.1.S1_at	MmugDNA.30598.1	11.25	10.75	0.24	0.05	1.41	0.023463	0.050947	0.315664	0.270968
MmugDNA.3060.1.S1_at	MmugDNA.3060.1	10.76	10.69	0.15	0	1.05	0.242922	0.259477	0.608861	0.526418
MmugDNA.30601.1.S1_at	MmugDNA.30601.1	10.29	9.42	0.22	0.21	1.83	0.007494	0.003198	0.229281	0.08199
MmugDNA.30604.1.S1_at	MmugDNA.30604.1	6.66	6.63	0.21	0.12	1.02	0.755213	0.181197	0.907736	0.457667
MmugDNA.30609.1.S1_at	MmugDNA.30609.1	4.96	5	0.48	0.14	-1.03	0.791824	0.942163	0.923496	0.967154
MmugDNA.30611.1.S1_at	MmugDNA.30611.1	10.31	9.95	0.5	0.13	1.29	0.189529	0.171794	0.560987	0.448198
MmugDNA.30615.1.S1_at	MmugDNA.30615.1	6.92	6.44	0.28	0.14	1.39	0.154153	0.038375	0.527483	0.240795
MmugDNA.30619.1.S1_at	MmugDNA.30619.1	13.48	13.5	0.06	0.05	-1.02	0.641924	0.751202	0.857602	0.855385
MmugDNA.30620.1.S1_at	MmugDNA.30620.1	12.62	12.65	0.2	0.1	-1.02	0.433057	0.085607	0.744201	0.337607
MmugDNA.30621.1.S1_at	MmugDNA.30621.1	12.06	12.08	0.07	0.11	-1.01	0.468108	0.527236	0.764702	0.715896
MmugDNA.30623.1.S1_at	MmugDNA.30623.1	5.96	5.99	0.1	0.25	-1.02	0.606156	0.289559	0.840399	0.55061
MmugDNA.30628.1.S1_at	MmugDNA.30628.1	9.78	9.59	0.1	0.05	1.15	0.159878	0.000114	0.532943	0.028568
MmugDNA.30629.1.S1_at	MmugDNA.30629.1	3.73	3.7	0.14	0.04	1.02	0.952292	0.657636	0.98399	0.79986
MmugDNA.30632.1.S1_at	MmugDNA.30632.1	9.58	9.69	0.05	0.06	-1.08	0.068579	0.097705	0.425941	0.355581
MmugDNA.30634.1.S1_at	MmugDNA.30634.1	3.48	3.43	0.28	0.07	1.03	0.219398	0.263108	0.588927	0.529431
MmugDNA.30635.1.S1_s_at	MmugDNA.30635.1	10.83	10.68	0.43	0.06	1.11	0.607028	0.037466	0.840743	0.237837
MmugDNA.30636.1.S1_at	MmugDNA.30636.1	8.93	8.66	0.5	0.23	1.21	0.463786	0.687614	0.762278	0.817624
MmugDNA.30639.1.S1_at	MmugDNA.30639.1	6.95	7.06	0.22	0.13	-1.08	0.433386	0.584511	0.744486	0.752435
MmugDNA.3064.1.S1_at	MmugDNA.3064.1	13.66	13.52	0.01	0.04	1.1	0.007464	0.000051	0.229281	0.025273
MmugDNA.30643.1.S1_at	MmugDNA.30643.1	9.32	9.45	0.2	0.07	-1.1	0.214821	0.451696	0.585236	0.666544
MmugDNA.30644.1.S1_at	MmugDNA.30644.1	11.84	11.82	0.94	0.13	1.01	0.673645	0.859683	0.871482	0.920049
MmugDNA.30645.1.S1_at	MmugDNA.30645.1	9.88	9.84	0.77	0.13	1.03	0.508944	0.701396	0.787373	0.826814
MmugDNA.30646.1.S1_at	MmugDNA.30646.1	12.01	12.08	0.33	0.06	-1.05	0.425306	0.557562	0.739988	0.73509
MmugDNA.30648.1.S1_at	MmugDNA.30648.1	9.16	9.12	0.19	0.11	1.03	0.876664	0.7927	0.957055	0.880287
MmugDNA.30649.1.S1_at	MmugDNA.30649.1	10.17	9.82	0.39	0.03	1.27	0.609734	0.839057	0.841773	0.908268
MmugDNA.3065.1.S1_at	MmugDNA.3065.1	6.42	7.01	0.53	0.34	-1.51	0.315071	0.183211	0.665641	0.459553
MmugDNA.30654.1.S1_at	MmugDNA.30654.1	7.57	10.6	1.75	0.09	-8.13	0.115131	0.031549	0.488314	0.219708
MmugDNA.30659.1.S1_at	MmugDNA.30659.1	11.64	11.72	0.08	0.02	-1.06	0.070413	0.025059	0.42919	0.198332
MmugDNA.30662.1.S1_at	MmugDNA.30662.1	5.02	4.85	0.8	0.21	1.13	0.669151	0.17269	0.869371	0.449186
MmugDNA.30665.1.S1_at	MmugDNA.30665.1	12.1	12.02	0.02	0.12	1.06	0.402755	0.419382	0.725094	0.643466
MmugDNA.30666.1.S1_at	MmugDNA.30666.1	7.37	6.86	0.37	0.26	1.43	0.120482	0.176266	0.493859	0.452718
MmugDNA.30667.1.S1_at	MmugDNA.30667.1	11.84	12.01	0.07	0.01	-1.12	0.040499	0.056397	0.364605	0.283382
MmugDNA.30670.1.S1_at	MmugDNA.30670.1	6.11	5.95	0.21	0.12	1.11	0.372095	0.544769	0.705567	0.727107
MmugDNA.30671.1.S1_at	MmugDNA.30671.1	10.96	10.92	0.25	0.03	1.02	0.740338	0.014289	0.900774	0.152639
MmugDNA.30677.1.S1_at	MmugDNA.30677.1	5.44	5.56	0.58	0.18	-1.09	0.998245	0.892716	0.999447	0.938817
MmugDNA.30678.1.S1_at	MmugDNA.30678.1	6.8	6.69	0.15	0.06	1.08	0.317987	0.44729	0.667635	0.663434
MmugDNA.30679.1.S1_at	MmugDNA.30679.1	8.24	8.53	0.18	0.17	-1.22	0.026526	0.050949	0.325308	0.270968

MmugDNA.30683.1.S1_at	MmugDNA.30683.1	7.89	7.4	0.16	0.25	1.4	0.046825	0.0254	0.378847	0.199747
MmugDNA.30684.1.S1_at	MmugDNA.30684.1	6.71	6.74	0.03	0.02	-1.02	0.367013	0.031177	0.702519	0.21838
MmugDNA.30686.1.S1_at	MmugDNA.30686.1	8.6	8.73	0.23	0.15	-1.09	0.154354	0.058383	0.527483	0.288369
MmugDNA.30688.1.S1_at	MmugDNA.30688.1	3.54	3.34	0.18	0.07	1.15	0.468195	0.584629	0.764798	0.752482
MmugDNA.30689.1.S1_at	MmugDNA.30689.1	8.42	8.69	0.18	0.08	-1.21	0.073027	0.070131	0.433915	0.311029
MmugDNA.30691.1.S1_at	MmugDNA.30691.1	9.07	9.69	0.2	0.17	-1.53	0.016342	0.015668	0.287478	0.158598
MmugDNA.30694.1.S1_s_at	MmugDNA.30694.1	9.95	9.9	0.23	0.14	1.04	0.272359	0.514217	0.632141	0.707531
MmugDNA.30706.1.S1_at	MmugDNA.30706.1	8.78	8.33	1.21	0.33	1.36	0.733822	0.095659	0.897935	0.35269
MmugDNA.30711.1.S1_at	MmugDNA.30711.1	5.54	5.24	0.17	0	1.23	0.041951	0.055745	0.367945	0.282006
MmugDNA.30712.1.S1_at	MmugDNA.30712.1	9.87	10.08	0.13	0.08	-1.16	0.185719	0.017031	0.558625	0.165384
MmugDNA.30712.1.S1_s_at	MmugDNA.30712.1	9.23	9.15	0.24	0.06	1.05	0.447247	0.119855	0.753177	0.388577
MmugDNA.30713.1.S1_at	MmugDNA.30713.1	7.89	7.52	0.54	0.28	1.29	0.164052	0.199341	0.536803	0.474002
MmugDNA.30715.1.S1_at	MmugDNA.30715.1	9.82	9.81	0.25	0.06	1.01	0.970783	0.967488	0.990456	0.982071
MmugDNA.30719.1.S1_at	MmugDNA.30719.1	9.22	8.62	0.17	0.06	1.51	0.005131	0.022872	0.205615	0.189285
MmugDNA.30725.1.S1_at	MmugDNA.30725.1	10.9	10.1	3.11	0.14	1.74	0.678832	0.283954	0.874196	0.546237
MmugDNA.30730.1.S1_at	MmugDNA.30730.1	6.65	6.79	0.08	0.09	-1.1	0.307382	0.218087	0.660255	0.491683
MmugDNA.30733.1.S1_at	MmugDNA.30733.1	8.07	7.87	0.06	0.05	1.15	0.009879	0.005545	0.244171	0.10275
MmugDNA.30744.1.S1_at	MmugDNA.30744.1	9.09	9.91	0.19	0.36	-1.76	0.052187	0.086703	0.392084	0.339345
MmugDNA.30744.1.S1_s_at	MmugDNA.30744.1	9.67	9.59	0.16	0.07	1.06	0.789226	0.416587	0.922491	0.641647
MmugDNA.30746.1.S1_at	MmugDNA.30746.1	6.38	6.01	0.36	0.08	1.29	0.18113	0.178539	0.554358	0.454778
MmugDNA.30747.1.S1_s_at	MmugDNA.30747.1	9.4	9.24	0.17	0.07	1.11	0.167733	0.387538	0.540411	0.622163
MmugDNA.30757.1.S1_at	MmugDNA.30757.1	11.41	11.2	0.6	0.13	1.16	0.944186	0.635777	0.980647	0.785637
MmugDNA.3076.1.S1_at	MmugDNA.3076.1	6.64	7	0.31	0.11	-1.29	0.106641	0.157561	0.479	0.433131
MmugDNA.30765.1.S1_at	MmugDNA.30765.1	3.31	3.25	0.13	0.04	1.04	0.505441	0.734108	0.785377	0.845896
MmugDNA.30768.1.S1_at	MmugDNA.30768.1	12.15	12.36	0.27	0.05	-1.16	0.079515	0.029422	0.442306	0.213368
MmugDNA.30769.1.S1_at	MmugDNA.30769.1	12.59	12.68	0.06	0.18	-1.07	0.157376	0.116165	0.530565	0.383524
MmugDNA.30771.1.S1_at	MmugDNA.30771.1	6.33	5.82	0.43	0.33	1.42	0.524745	0.121455	0.796069	0.390578
MmugDNA.30772.1.S1_at	MmugDNA.30772.1	6.5	6.23	0.16	0.14	1.21	0.075847	0.10257	0.436927	0.362929
MmugDNA.30775.1.S1_at	MmugDNA.30775.1	7.93	8	0.88	0.05	-1.06	0.965409	0.982667	0.988598	0.990442
MmugDNA.30776.1.S1_at	MmugDNA.30776.1	9.22	9.21	0.12	0.06	1.01	0.591577	0.299991	0.833587	0.558262
MmugDNA.30778.1.S1_at	MmugDNA.30778.1	6.95	6.97	0.26	0.09	-1.01	0.761533	0.867489	0.910578	0.924699
MmugDNA.30780.1.S1_at	MmugDNA.30780.1	11.63	11.27	0.31	0.12	1.29	0.13005	0.127226	0.504648	0.397935
MmugDNA.30781.1.S1_at	MmugDNA.30781.1	10.51	10.16	0.42	0.09	1.28	0.060793	0.063919	0.408904	0.29906
MmugDNA.30784.1.S1_at	MmugDNA.30784.1	8.59	9.81	1.51	0.35	-2.32	0.253534	0.242494	0.618308	0.51284
MmugDNA.30790.1.S1_at	MmugDNA.30790.1	8.47	8.91	0.03	0.17	-1.36	0.027975	0.038087	0.330017	0.239753
MmugDNA.30797.1.S1_at	MmugDNA.30797.1	2.78	2.85	0.07	0.19	-1.05	0.372493	0.510593	0.705567	0.70503
MmugDNA.30798.1.S1_s_at	MmugDNA.30798.1	13.17	13.21	0.1	0.07	-1.03	0.221369	0.345338	0.590984	0.590627
MmugDNA.30799.1.S1_at	MmugDNA.30799.1	10.42	11.13	0.27	0.09	-1.64	0.028548	0.018937	0.332627	0.173137
MmugDNA.30800.1.S1_at	MmugDNA.30800.1	9.29	9.94	1.35	0.28	-1.57	0.539534	0.301537	0.803863	0.55955
MmugDNA.30802.1.S1_at	MmugDNA.30802.1	11.89	11.26	0.35	0.17	1.55	0.140179	0.234951	0.515581	0.506146
MmugDNA.30803.1.S1_at	MmugDNA.30803.1	7.79	7.68	0.26	0.09	1.08	0.714433	0.003902	0.888774	0.088806
MmugDNA.30804.1.S1_at	MmugDNA.30804.1	6.54	6.41	0.1	0.03	1.09	0.097797	0.358484	0.466795	0.600011
MmugDNA.30818.1.S1_at	MmugDNA.30818.1	7.3	6.86	0.17	0.34	1.35	0.051285	0.084701	0.389613	0.336196



MmugDNA.3082.1.S1_at	MmugDNA.3082.1	10.95	11.18	0.36	0.07	-1.18	0.986006	0.944382	0.995501	0.968528
MmugDNA.30824.1.S1_at	MmugDNA.30824.1	8.16	8.18	0.09	0.08	-1.01	0.832798	0.659058	0.940026	0.800504
MmugDNA.30828.1.S1_at	MmugDNA.30828.1	11.9	11.85	0.14	0.05	1.04	0.190629	0.399844	0.561788	0.630048
MmugDNA.30829.1.S1_at	MmugDNA.30829.1	12.81	12.47	0.18	0.04	1.27	0.084599	0.164404	0.451141	0.440678
MmugDNA.30830.1.S1_s_at	MmugDNA.30830.1	11.91	11.96	0.37	0.04	-1.04	0.771154	0.837953	0.914377	0.907475
MmugDNA.30831.1.S1_at	MmugDNA.30831.1	10.65	10.66	0.2	0.13	-1.01	0.659605	0.148811	0.865323	0.423201
MmugDNA.30832.1.S1_at	MmugDNA.30832.1	7.79	7.8	1.21	0.29	-1.01	0.782213	0.96348	0.919732	0.979631
MmugDNA.30836.1.S1_at	MmugDNA.30836.1	10.79	10.8	0.4	0.19	-1	0.424843	0.237474	0.739695	0.508139
MmugDNA.30837.1.S1_at	MmugDNA.30837.1	11.36	11.17	0.15	0.02	1.14	0.230353	0.022398	0.598513	0.187298
MmugDNA.30841.1.S1_at	MmugDNA.30841.1	8.53	8.43	0.09	0.15	1.08	0.393322	0.39803	0.719157	0.629138
MmugDNA.30841.1.S1_x_at	MmugDNA.30841.1	9.46	9.35	0.14	0.07	1.08	0.952673	0.765858	0.984153	0.863946
MmugDNA.30847.1.S1_at	MmugDNA.30847.1	8.5	8.56	0.3	0.2	-1.04	0.328474	0.028973	0.67577	0.212109
MmugDNA.30848.1.S1_at	MmugDNA.30848.1	7.26	7.85	0.71	0.44	-1.51	0.656137	0.661223	0.863476	0.801687
MmugDNA.30862.1.S1_at	MmugDNA.30862.1	9.75	10.07	0.5	0.34	-1.25	0.959743	0.147266	0.986938	0.421464
MmugDNA.30874.1.S1_at	MmugDNA.30874.1	5.91	5.08	0.37	0.36	1.78	0.037663	0.06395	0.35775	0.29906
MmugDNA.30885.1.S1_at	MmugDNA.30885.1	10.88	10.31	0.54	0.11	1.48	0.152241	0.021419	0.525274	0.183315
MmugDNA.30894.1.S1_at	MmugDNA.30894.1	3.18	2.94	0.12	0.06	1.18	0.035109	0.02962	0.351052	0.213783
MmugDNA.30897.1.S1_at	MmugDNA.30897.1	11.44	10.52	0.26	0.12	1.89	0.003842	0.001186	0.198541	0.054053
MmugDNA.30902.1.S1_at	MmugDNA.30902.1	7.9	8.78	1.43	0.2	-1.85	0.333801	0.370837	0.679885	0.609814
MmugDNA.3091.1.S1_at	MmugDNA.3091.1	7.13	7.82	0.07	0.22	-1.61	0.005505	0.01627	0.208157	0.161649
MmugDNA.30914.1.S1_at	MmugDNA.30914.1	6.51	5.89	1.12	0.27	1.54	0.484107	0.179129	0.773472	0.45547
MmugDNA.30916.1.S1_at	MmugDNA.30916.1	3.58	3.56	0.08	0.07	1.01	0.691651	0.178631	0.879919	0.454847
MmugDNA.30919.1.S1_at	MmugDNA.30919.1	6.61	7.01	0.14	0.19	-1.32	0.189194	0.001243	0.560823	0.054826
MmugDNA.3092.1.S1_at	MmugDNA.3092.1	9.97	10.16	0.57	0.2	-1.14	0.526143	0.585388	0.796453	0.752844
MmugDNA.30921.1.S1_at	MmugDNA.30921.1	7.7	7.71	0.38	0.09	-1.01	0.54022	0.583796	0.804291	0.751989
MmugDNA.30922.1.S1_x_at	MmugDNA.30922.1	4.14	4.18	0.08	0.02	-1.03	0.427285	0.364508	0.740974	0.604846
MmugDNA.30929.1.S1_at	MmugDNA.30929.1	8.76	8.41	0.35	0.15	1.28	0.134319	0.001603	0.508462	0.060491
MmugDNA.30933.1.S1_at	MmugDNA.30933.1	6.39	6.63	0.19	0.09	-1.18	0.319862	0.50837	0.669028	0.703589
MmugDNA.30934.1.S1_at	MmugDNA.30934.1	6.16	6.63	0.17	0.1	-1.39	0.013241	0.003209	0.267062	0.082023
MmugDNA.30937.1.S1_at	MmugDNA.30937.1	8.68	8.45	0.39	0.19	1.17	0.43818	0.118401	0.747231	0.3864
MmugDNA.30943.1.S1_at	MmugDNA.30943.1	10.95	10.64	0.24	0.09	1.24	0.36244	0.556448	0.699302	0.734507
MmugDNA.30953.1.S1_at	MmugDNA.30953.1	7.7	7.56	0.24	0.09	1.1	0.263029	0.470806	0.625096	0.679123
MmugDNA.30966.1.S1_at	MmugDNA.30966.1	8.6	8.86	0.09	0.38	-1.2	0.085491	0.007554	0.452653	0.116437
MmugDNA.30973.1.S1_at	MmugDNA.30973.1	10.17	10.4	0.4	0.09	-1.17	0.833003	0.966539	0.940095	0.98139
MmugDNA.30978.1.S1_at	MmugDNA.30978.1	7.26	6.39	0.92	0.1	1.83	0.159019	0.084541	0.531755	0.335953
MmugDNA.30984.1.S1_at	MmugDNA.30984.1	9.63	9.18	1.15	0.03	1.37	0.755916	0.087484	0.90805	0.340617
MmugDNA.30985.1.S1_at	MmugDNA.30985.1	8.06	8.3	0.18	0.04	-1.18	0.102448	0.070547	0.472592	0.311777
MmugDNA.30998.1.S1_at	MmugDNA.30998.1	11.86	11.57	0.56	0.21	1.22	0.230575	0.268664	0.59872	0.534138
MmugDNA.3100.1.S1_at	MmugDNA.3100.1	6.43	6.02	0.27	0.11	1.33	0.21171	0.365494	0.582625	0.605587
MmugDNA.31002.1.S1_at	MmugDNA.31002.1	6.42	6.43	0.06	0.01	-1	0.455485	0.656998	0.757444	0.799401
MmugDNA.31012.1.S1_at	MmugDNA.31012.1	10.85	11.37	2.27	0.19	-1.43	0.48002	0.38701	0.771035	0.621935
MmugDNA.31013.1.S1_at	MmugDNA.31013.1	6.2	6.53	0.43	0.13	-1.26	0.9592	0.561586	0.986635	0.737505
MmugDNA.31015.1.S1_at	MmugDNA.31015.1	10.34	9.66	1.16	0.26	1.6	0.842841	0.774307	0.944371	0.868751

MmugDNA.31018.1.S1_at	MmugDNA.31018.1	7.61	7.58	0.1	0.04	1.02	0.29847	0.697842	0.653176	0.824445
MmugDNA.31021.1.S1_at	MmugDNA.31021.1	9.51	10.08	0.62	0.07	-1.48	0.383913	0.160855	0.711626	0.43709
MmugDNA.31030.1.S1_at	MmugDNA.31030.1	7.06	6.85	0.32	0.39	1.16	0.883511	0.004582	0.95964	0.094484
MmugDNA.31034.1.S1_at	MmugDNA.31034.1	12.8	12.55	0.84	0.27	1.19	0.551832	0.443835	0.811455	0.661517
MmugDNA.31040.1.S1_at	MmugDNA.31040.1	9.56	9.81	0.07	0.05	-1.19	0.00558	0.005218	0.208784	0.100105
MmugDNA.31043.1.S1_at	MmugDNA.31043.1	7.96	6.77	0.48	0.18	2.29	0.049286	0.079189	0.385423	0.32639
MmugDNA.31049.1.S1_at	MmugDNA.31049.1	3.43	3.37	0.1	0.02	1.04	0.377569	0.579518	0.707557	0.74918
MmugDNA.3105.1.S1_at	MmugDNA.3105.1	6.28	6.41	0.09	0.12	-1.1	0.338187	0.050556	0.682759	0.270222
MmugDNA.31054.1.S1_at	MmugDNA.31054.1	4.87	5.05	0.76	0.07	-1.13	0.716739	0.177801	0.89001	0.454111
MmugDNA.31056.1.S1_at	MmugDNA.31056.1	8.92	8.7	0.41	0.15	1.17	0.427316	0.282137	0.740992	0.544937
MmugDNA.31057.1.S1_at	MmugDNA.31057.1	5.21	5.07	0.13	0.07	1.1	0.305246	0.410342	0.658726	0.637216
MmugDNA.3106.1.S1_at	MmugDNA.3106.1	12.99	13.01	1.29	0.11	-1.01	0.785029	0.419529	0.920961	0.643507
MmugDNA.31067.1.S1_x_at	MmugDNA.31067.1	9.17	9.08	0.18	0.12	1.07	0.524767	0.606205	0.796081	0.765727
MmugDNA.31070.1.S1_at	MmugDNA.31070.1	10.17	10.39	0.25	0.07	-1.17	0.466558	0.652193	0.763702	0.796592
MmugDNA.31080.1.S1_at	MmugDNA.31080.1	8.37	8.77	0.28	0.06	-1.31	0.084883	0.002818	0.451489	0.078275
MmugDNA.31085.1.S1_at	MmugDNA.31085.1	10.96	10.96	0.88	0.01	1	0.889243	0.983158	0.96181	0.990726
MmugDNA.31088.1.S1_at	MmugDNA.31088.1	11.61	11.76	0.05	0.07	-1.11	0.032792	0.035463	0.345393	0.232564
MmugDNA.31090.1.S1_at	MmugDNA.31090.1	10.42	10.2	0.49	0.11	1.17	0.511122	0.049088	0.78856	0.266518
MmugDNA.31092.1.S1_at	MmugDNA.31092.1	7.45	8.17	0.61	0.23	-1.64	0.123607	0.015911	0.497069	0.160062
MmugDNA.31096.1.S1_at	MmugDNA.31096.1	12.01	12.19	0.07	0.11	-1.14	0.082864	0.099513	0.44803	0.357898
MmugDNA.31096.1.S1_x_at	MmugDNA.31096.1	12.25	12.26	0.08	0.02	-1.01	0.360294	0.45379	0.697844	0.668253
MmugDNA.31098.1.S1_at	MmugDNA.31098.1	9.27	8.42	0.38	0.11	1.81	0.012592	0.0015	0.263116	0.059054
MmugDNA.31100.1.S1_at	MmugDNA.31100.1	9.29	9.97	0.29	0.27	-1.6	0.019398	0.003231	0.300972	0.08214
MmugDNA.31106.1.S1_at	MmugDNA.31106.1	9.58	10.18	0.4	0.14	-1.52	0.061466	0.045963	0.410745	0.258818
MmugDNA.31107.1.S1_at	MmugDNA.31107.1	7.16	7.03	0.33	0.12	1.09	0.377405	0.243637	0.707543	0.513777
MmugDNA.31109.1.S1_at	MmugDNA.31109.1	8.91	9.65	0.55	0.23	-1.67	0.087887	0.044316	0.455784	0.255021
MmugDNA.31112.1.S1_at	MmugDNA.31112.1	12.05	11.58	0.27	0.07	1.39	0.053703	0.003244	0.39535	0.082187
MmugDNA.31114.1.S1_at	MmugDNA.31114.1	7.47	7.1	0.29	0.26	1.29	0.197089	0.454667	0.567954	0.668763
MmugDNA.31120.1.S1_at	MmugDNA.31120.1	9.57	9.06	0.33	0.04	1.42	0.173267	0.175888	0.546427	0.452486
MmugDNA.31122.1.S1_at	MmugDNA.31122.1	10.85	10.61	0.36	0.07	1.17	0.251462	0.30502	0.616712	0.562176
MmugDNA.31125.1.S1_at	MmugDNA.31125.1	10.47	9.86	3.5	0.33	1.52	0.572501	0.244316	0.823222	0.514184
MmugDNA.31131.1.S1_at	MmugDNA.31131.1	11.79	11.91	0.18	0.14	-1.09	0.695726	0.895019	0.881723	0.940055
MmugDNA.31132.1.S1_at	MmugDNA.31132.1	4.78	5.28	0.28	0.3	-1.42	0.051739	0.050714	0.391209	0.270344
MmugDNA.31134.1.S1_at	MmugDNA.31134.1	2.81	2.9	0.09	0.11	-1.07	0.885764	0.260763	0.96038	0.52721
MmugDNA.31135.1.S1_at	MmugDNA.31135.1	10.97	10.66	0.68	0.03	1.23	0.357454	0.504064	0.695809	0.701301
MmugDNA.31139.1.S1_at	MmugDNA.31139.1	5.14	5.12	0.17	0.1	1.01	0.534448	0.297507	0.801404	0.556122
MmugDNA.3114.1.S1_at	MmugDNA.3114.1	11.89	11.59	0.16	0.06	1.23	0.088275	0.001115	0.45606	0.052851
MmugDNA.31141.1.S1_at	MmugDNA.31141.1	9.27	9.8	2.18	0.25	-1.44	0.514576	0.229674	0.790442	0.501661
MmugDNA.31148.1.S1_at	MmugDNA.31148.1	6.78	6.41	0.06	0.08	1.29	0.004052	0.00079	0.198571	0.045969
MmugDNA.31150.1.S1_at	MmugDNA.31150.1	11.03	10.84	0.41	0.12	1.14	0.169094	0.174029	0.542061	0.450275
MmugDNA.31154.1.S1_at	MmugDNA.31154.1	9.55	9.89	0.32	0.01	-1.27	0.129806	0.201414	0.504468	0.475963
MmugDNA.31157.1.S1_at	MmugDNA.31157.1	7.13	7.04	0.03	0.03	1.06	0.011934	0.209071	0.257858	0.482861
MmugDNA.31162.1.S1_at	MmugDNA.31162.1	9.47	9.2	0.02	0.29	1.2	0.063437	0.160274	0.415717	0.436406

MmugDNA.31166.1.S1_at	MmugDNA.31166.1	7.17	7.44	0.26	0.19	-1.21	0.633922	0.279255	0.853703	0.54293
MmugDNA.31172.1.S1_at	MmugDNA.31172.1	5.81	6.36	0.35	0.1	-1.47	0.086726	0.025357	0.454689	0.199595
MmugDNA.31175.1.S1_at	MmugDNA.31175.1	5.69	5.51	0.18	0.16	1.13	0.416008	0.388068	0.73398	0.622598
MmugDNA.31177.1.S1_at	MmugDNA.31177.1	6.07	6.38	0.09	0.41	-1.24	0.214149	0.154411	0.584673	0.429288
MmugDNA.31181.1.S1_at	MmugDNA.31181.1	12.76	12.57	0.1	0.07	1.14	0.042095	0.071594	0.368438	0.313714
MmugDNA.31181.1.S1_s_at	MmugDNA.31181.1	12.25	11.99	0.06	0.11	1.2	0.013876	0.069851	0.272841	0.310389
MmugDNA.31185.1.S1_at	MmugDNA.31185.1	5.76	5.7	0.07	0.09	1.04	0.288869	0.730452	0.645883	0.844017
MmugDNA.31198.1.S1_at	MmugDNA.31198.1	8.82	8.91	0.03	0.11	-1.06	0.25534	0.000772	0.619432	0.045568
MmugDNA.31201.1.S1_at	MmugDNA.31201.1	9.42	8.53	0.47	0.27	1.86	0.0855	0.126482	0.452653	0.397038
MmugDNA.31211.1.S1_at	MmugDNA.31211.1	11.41	11.43	0.33	0.07	-1.01	0.481638	0.21503	0.772225	0.488898
MmugDNA.31218.1.S1_at	MmugDNA.31218.1	6.83	6.04	1.22	0.1	-1.72	0.347364	0.260523	0.68869	0.527038
MmugDNA.31219.1.S1_at	MmugDNA.31219.1	7.23	6.85	0.24	0.02	1.31	0.067492	0.15035	0.423901	0.42489
MmugDNA.3122.1.S1_at	MmugDNA.3122.1	11.57	11.81	0.44	0.21	-1.18	0.718163	0.101467	0.890613	0.361266
MmugDNA.31221.1.S1_at	MmugDNA.31221.1	4.85	4.8	0.22	0.28	1.03	0.680898	0.487153	0.874873	0.690281
MmugDNA.31223.1.S1_at	MmugDNA.31223.1	4.1	4.88	1.47	0.01	-1.72	0.447481	0.537206	0.753312	0.72233
MmugDNA.31225.1.S1_at	MmugDNA.31225.1	5.84	5.64	0.28	0.29	1.15	0.845883	0.76862	0.945947	0.865637
MmugDNA.31227.1.S1_at	MmugDNA.31227.1	3.18	3.15	0.07	0.17	1.02	0.642161	0.445898	0.857628	0.662593
MmugDNA.31232.1.S1_at	MmugDNA.31232.1	6.69	6.63	0.61	0.33	1.04	0.7878	0.195207	0.922045	0.470253
MmugDNA.31244.1.S1_at	MmugDNA.31244.1	6.9	7.22	0.44	0.67	-1.25	0.403206	0.573076	0.725542	0.744941
MmugDNA.31256.1.S1_at	MmugDNA.31256.1	6	7.13	0.81	0.41	-2.19	0.143079	0.234889	0.518366	0.506125
MmugDNA.31258.1.S1_at	MmugDNA.31258.1	11.71	11.59	0.34	0.25	1.09	0.827902	0.137945	0.938183	0.410912
MmugDNA.31261.1.S1_at	MmugDNA.31261.1	6.65	6.56	0.79	0.23	1.06	0.739576	0.343777	0.900683	0.589483
MmugDNA.31263.1.S1_at	MmugDNA.31263.1	4.17	4.12	0.1	0.11	1.03	0.858499	0.993014	0.950024	0.995888
MmugDNA.31269.1.S1_at	MmugDNA.31269.1	8.32	8.22	0.05	0.09	1.07	0.133009	0.033209	0.507287	0.225663
MmugDNA.31270.1.S1_at	MmugDNA.31270.1	6.73	7.01	0.16	0.07	-1.22	0.075008	0.041122	0.435663	0.247654
MmugDNA.31272.1.S1_at	MmugDNA.31272.1	7.77	7.97	0.2	0.12	-1.15	0.527367	0.752703	0.797084	0.855968
MmugDNA.31274.1.S1_at	MmugDNA.31274.1	7.84	7.61	0.31	0.07	1.17	0.199391	0.034565	0.571138	0.23001
MmugDNA.31277.1.S1_at	MmugDNA.31277.1	12.53	12.63	0.37	0.05	-1.07	0.623078	0.562816	0.8481	0.738167
MmugDNA.31288.1.S1_at	MmugDNA.31288.1	9.5	9.42	0.29	0.05	1.05	0.678339	0.034528	0.873961	0.229979
MmugDNA.31289.1.S1_at	MmugDNA.31289.1	9.69	10.46	0.24	0.07	-1.7	0.006918	0.002604	0.224141	0.075487
MmugDNA.3129.1.S1_at	MmugDNA.3129.1	6.51	8.43	1.69	0.1	-3.8	0.374531	0.256809	0.705935	0.524607
MmugDNA.31291.1.S1_at	MmugDNA.31291.1	11.99	11.92	0.18	0.05	1.05	0.498118	0.207614	0.781592	0.481906
MmugDNA.31292.1.S1_at	MmugDNA.31292.1	6.82	6.89	0.31	0.13	-1.05	0.5682	0.56617	0.820687	0.740296
MmugDNA.31293.1.S1_at	MmugDNA.31293.1	6.9	6.25	1	0.36	1.58	0.200698	0.113163	0.57245	0.379184
MmugDNA.3130.1.S1_at	MmugDNA.3130.1	5.25	5.17	0.35	0.2	1.05	0.926854	0.448554	0.975766	0.66441
MmugDNA.31306.1.S1_at	MmugDNA.31306.1	10.25	10.13	0.36	0.07	1.08	0.876396	0.028643	0.956919	0.210901
MmugDNA.31312.1.S1_at	MmugDNA.31312.1	5.15	5.06	0.35	0.01	1.06	0.574079	0.752795	0.823829	0.855968
MmugDNA.31313.1.S1_at	MmugDNA.31313.1	11.55	11.52	0.49	0.08	1.02	0.857631	0.169843	0.949729	0.446544
MmugDNA.31324.1.S1_at	MmugDNA.31324.1	9.91	10.25	0.26	0.12	-1.26	0.120806	0.015019	0.49436	0.155736
MmugDNA.31327.1.S1_at	MmugDNA.31327.1	5.76	6.12	0.32	0.06	-1.28	0.139292	0.108977	0.51471	0.37269
MmugDNA.3133.1.S1_at	MmugDNA.3133.1	10.8	10.93	0.2	0.09	-1.1	0.117037	0.025099	0.490307	0.19845
MmugDNA.31330.1.S1_at	MmugDNA.31330.1	10.89	11.35	0.04	0.09	-1.38	0.001046	0.000036	0.155374	0.023031
MmugDNA.31331.1.S1_at	MmugDNA.31331.1	10.27	9.78	0.37	0.27	1.4	0.689951	0.009167	0.879216	0.126331

MmugDNA.31333.1.S1_at	MmugDNA.31333.1	13.74	13.58	0.02	0.03	1.11	0.001395	0.006372	0.160065	0.108546
MmugDNA.31335.1.S1_at	MmugDNA.31335.1	11.84	12.16	0.16	0.05	-1.26	0.031229	0.026252	0.340391	0.202991
MmugDNA.31336.1.S1_at	MmugDNA.31336.1	7.17	7.5	0.4	0.44	-1.26	0.361038	0.385793	0.698314	0.621079
MmugDNA.31337.1.S1_at	MmugDNA.31337.1	12.81	12.93	0.08	0.02	-1.09	0.048337	0.000678	0.383054	0.04413
MmugDNA.31341.1.S1_at	MmugDNA.31341.1	6.78	6.7	0.1	0.15	1.06	0.335781	0.183432	0.681213	0.459574
MmugDNA.3135.1.S1_at	MmugDNA.3135.1	6.25	6.07	0.26	0.18	1.13	0.3683	0.184104	0.703529	0.460323
MmugDNA.31351.1.S1_at	MmugDNA.31351.1	8.87	9.31	0.35	0.02	-1.36	0.066868	0.136427	0.422979	0.408839
MmugDNA.31356.1.S1_at	MmugDNA.31356.1	8.53	9.98	0.63	0.05	-2.72	0.03931	0.017731	0.361498	0.168367
MmugDNA.31359.1.S1_at	MmugDNA.31359.1	3.68	3.67	0.19	0.08	1.01	0.650367	0.411924	0.860897	0.638434
MmugDNA.31360.1.S1_at	MmugDNA.31360.1	3.58	3.44	0.05	0.1	1.1	0.086681	0.180667	0.454604	0.457245
MmugDNA.31362.1.S1_at	MmugDNA.31362.1	8.98	8.75	0.24	0.05	-1.17	0.155404	0.000384	0.528651	0.037273
MmugDNA.3137.1.S1_at	MmugDNA.3137.1	11.08	10.88	0.3	0.06	1.15	0.297951	0.115444	0.652791	0.382557
MmugDNA.31371.1.S1_at	MmugDNA.31371.1	8.79	8.78	0.8	0.21	1.01	0.778812	0.871452	0.918438	0.926844
MmugDNA.31378.1.S1_at	MmugDNA.31378.1	10.95	10.72	0.18	0.04	1.17	0.038817	0.061071	0.36035	0.293952
MmugDNA.31385.1.S1_at	MmugDNA.31385.1	7.87	7.69	0.74	0.16	1.13	0.22042	0.274525	0.589697	0.538987
MmugDNA.31387.1.S1_x_at	MmugDNA.31387.1	3.61	3.59	0.13	0.14	1.01	0.969176	0.698385	0.989875	0.82478
MmugDNA.31388.1.S1_at	MmugDNA.31388.1	10.77	10.3	0.05	0.2	1.39	0.032879	0.216008	0.345526	0.48965
MmugDNA.31388.1.S1_s_at	MmugDNA.31388.1	12.2	11.9	0.01	0.19	1.24	0.150648	0.505352	0.524234	0.702077
MmugDNA.31389.1.S1_at	MmugDNA.31389.1	9.01	8.44	0.43	0.41	1.48	0.074119	0.005952	0.43493	0.105513
MmugDNA.31391.1.S1_at	MmugDNA.31391.1	8.13	8.45	0.45	0.05	-1.25	0.329424	0.37292	0.676319	0.611775
MmugDNA.31393.1.S1_at	MmugDNA.31393.1	4.02	3.88	0.09	0.06	1.1	0.370566	0.682467	0.704904	0.814526
MmugDNA.31394.1.S1_at	MmugDNA.31394.1	10.65	10.47	0.36	0.12	1.14	0.479547	0.629877	0.770812	0.782009
MmugDNA.31396.1.S1_at	MmugDNA.31396.1	11.75	11.77	0.13	0.12	-1.01	0.290997	0.305116	0.647518	0.562255
MmugDNA.31398.1.S1_at	MmugDNA.31398.1	4.07	3.69	0.23	0.05	1.3	0.030668	0.024011	0.338263	0.194236
MmugDNA.31405.1.S1_at	MmugDNA.31405.1	11.94	12.07	1.01	0.02	-1.1	0.329159	0.398034	0.676252	0.629138
MmugDNA.31406.1.S1_at	MmugDNA.31406.1	11.69	11.82	0.36	0.13	-1.1	0.900745	0.010748	0.966259	0.135385
MmugDNA.31411.1.S1_at	MmugDNA.31411.1	6.23	6.14	0.15	0.03	1.06	0.127501	0.283755	0.501664	0.546185
MmugDNA.31412.1.S1_at	MmugDNA.31412.1	5.68	5.78	0.17	0.14	-1.07	0.685565	0.73048	0.876846	0.844017
MmugDNA.31412.1.S1_s_at	MmugDNA.31412.1	13.84	13.95	0.07	0.02	-1.08	0.172675	0.050352	0.545872	0.269642
MmugDNA.31414.1.S1_at	MmugDNA.31414.1	9.89	9.55	0.63	0.1	1.27	0.332955	0.36059	0.679412	0.601629
MmugDNA.31419.1.S1_at	MmugDNA.31419.1	6.5	6.43	0.12	0.07	1.05	0.403398	0.518525	0.725707	0.710477
MmugDNA.31425.1.S1_at	MmugDNA.31425.1	4.07	4.08	0.02	0.04	-1.01	0.88216	0.09259	0.959161	0.348529
MmugDNA.31427.1.S1_at	MmugDNA.31427.1	4.71	4.82	0.2	0.08	-1.08	0.49479	0.320053	0.779514	0.572421
MmugDNA.31428.1.S1_at	MmugDNA.31428.1	10.05	9.54	0.26	0.12	1.42	0.06058	0.08884	0.408456	0.342663
MmugDNA.31436.1.S1_at	MmugDNA.31436.1	9.77	9.46	0.21	0.11	1.24	0.071754	0.020228	0.431445	0.178641
MmugDNA.3144.1.S1_at	MmugDNA.3144.1	10.53	10.75	0.6	0.08	-1.17	0.504053	0.470203	0.784489	0.678572
MmugDNA.31446.1.S1_at	MmugDNA.31446.1	11.11	10.95	0.11	0.15	1.12	0.059102	0.058777	0.406033	0.289182
MmugDNA.31447.1.S1_at	MmugDNA.31447.1	3.7	3.54	0.09	0.02	1.12	0.051818	0.143318	0.391451	0.417294
MmugDNA.31448.1.S1_at	MmugDNA.31448.1	12.33	12.29	0.08	0.03	1.03	0.473345	0.007983	0.767506	0.118766
MmugDNA.31449.1.S1_at	MmugDNA.31449.1	4.54	4.33	0.12	0.06	1.15	0.033748	0.063291	0.347257	0.298244
MmugDNA.31450.1.S1_at	MmugDNA.31450.1	7.07	6.82	0.04	0.08	1.19	0.007615	0.069956	0.229897	0.31072
MmugDNA.31452.1.S1_at	MmugDNA.31452.1	3.37	3.38	0.03	0.08	-1.01	0.639547	0.324242	0.85626	0.57488
MmugDNA.31456.1.S1_at	MmugDNA.31456.1	7.12	7.44	1.03	0.68	-1.24	0.900169	0.969521	0.966012	0.983323

MmugDNA.31458.1.S1_at	MmugDNA.31458.1	9.95	9.82	0.06	0.07	1.09	0.019017	0.061007	0.29965	0.293811
MmugDNA.31462.1.S1_at	MmugDNA.31462.1	5.06	5.04	0.05	0.01	1.02	0.142991	0.052063	0.51822	0.273754
MmugDNA.31467.1.S1_at	MmugDNA.31467.1	12.68	12.65	0.02	0.05	1.02	0.449909	0.164797	0.754621	0.441106
MmugDNA.31476.1.S1_at	MmugDNA.31476.1	5.24	5.55	0.32	0.22	-1.24	0.215681	0.234082	0.585769	0.505319
MmugDNA.31478.1.S1_at	MmugDNA.31478.1	7.38	6.7	0.42	0.24	1.6	0.097072	0.107776	0.46573	0.370847
MmugDNA.31481.1.S1_at	MmugDNA.31481.1	6.35	6.62	0.26	0.05	-1.21	0.461515	0.531791	0.76101	0.718951
MmugDNA.31482.1.S1_at	MmugDNA.31482.1	7.66	7.6	0.26	0.08	1.04	0.227834	0.564273	0.596693	0.739142
MmugDNA.31482.1.S1_s_at	MmugDNA.31482.1	13.56	13.64	0.07	0.08	-1.06	0.257308	0.353759	0.621065	0.596815
MmugDNA.31484.1.S1_at	MmugDNA.31484.1	5.39	5.39	0.09	0.13	1.01	0.211287	0.266789	0.582179	0.53241
MmugDNA.31486.1.S1_at	MmugDNA.31486.1	5.34	5.35	0.18	0.13	-1	0.244275	0.509095	0.60991	0.703993
MmugDNA.31492.1.S1_at	MmugDNA.31492.1	11.46	11.31	0.53	0.05	-1.11	0.619839	0.701673	0.846932	0.826974
MmugDNA.31501.1.S1_at	MmugDNA.31501.1	5.99	6.78	0.53	0.25	-1.72	0.133394	0.020332	0.507921	0.179024
MmugDNA.31505.1.S1_at	MmugDNA.31505.1	11.47	11.47	0.04	0.09	1	0.928688	0.542001	0.976332	0.725169
MmugDNA.31506.1.S1_at	MmugDNA.31506.1	9.21	8.1	1.87	1.42	2.16	0.364993	0.188899	0.700775	0.464818
MmugDNA.31508.1.S1_at	MmugDNA.31508.1	12.54	12.54	0.09	0.1	1	0.25638	0.34111	0.620399	0.587233
MmugDNA.31509.1.S1_at	MmugDNA.31509.1	11.23	11.49	0.15	0.09	-1.2	0.126834	0.250465	0.500609	0.519391
MmugDNA.31513.1.S1_at	MmugDNA.31513.1	11.23	10.7	0.25	0.07	1.44	0.014596	0.001937	0.276563	0.065795
MmugDNA.31523.1.S1_at	MmugDNA.31523.1	10.82	11.22	0.45	0.12	-1.32	0.13347	0.185116	0.507931	0.460962
MmugDNA.31523.1.S1_s_at	MmugDNA.31523.1	11.6	12.03	0.37	0.09	-1.35	0.092265	0.126684	0.460762	0.397363
MmugDNA.31524.1.S1_at	MmugDNA.31524.1	11.12	10.89	0.42	0.06	1.18	0.883542	0.304617	0.95964	0.561838
MmugDNA.31528.1.S1_at	MmugDNA.31528.1	5.19	5.14	0.15	0.09	1.04	0.484135	0.133467	0.773472	0.405337
MmugDNA.31529.1.S1_at	MmugDNA.31529.1	9.73	9.76	0.1	0.14	-1.02	0.383082	0.030898	0.711157	0.217584
MmugDNA.31531.1.S1_at	MmugDNA.31531.1	5.46	5.46	0.51	0.07	-1	0.417071	0.356564	0.734701	0.598459
MmugDNA.31532.1.S1_at	MmugDNA.31532.1	8.89	8.62	0.72	0.05	1.21	0.585163	0.779916	0.830326	0.872422
MmugDNA.31533.1.S1_at	MmugDNA.31533.1	10.04	9.93	2.68	0.26	1.08	0.77189	0.782615	0.914891	0.874202
MmugDNA.31534.1.S1_at	MmugDNA.31534.1	7.07	5.94	0.88	0.22	2.18	0.075014	0.086793	0.435663	0.339559
MmugDNA.31535.1.S1_at	MmugDNA.31535.1	11.58	11.51	0.1	0.04	1.05	0.552255	0.758693	0.811712	0.859734
MmugDNA.31536.1.S1_at	MmugDNA.31536.1	8.99	8.76	0.15	0.14	1.17	0.642672	0.078997	0.857886	0.326009
MmugDNA.31538.1.S1_at	MmugDNA.31538.1	4.12	4.02	0.14	0.09	1.07	0.220593	0.189422	0.589805	0.465117
MmugDNA.31540.1.S1_at	MmugDNA.31540.1	6.01	5.94	0.09	0.03	1.05	0.234623	0.124352	0.601958	0.394826
MmugDNA.31545.1.A1_at	MmugDNA.31545.1	6.81	6.68	0.03	0.07	1.1	0.043774	0.055469	0.372554	0.281404
MmugDNA.31545.1.S1_at	MmugDNA.31545.1	5.88	5.73	0.26	0.03	1.11	0.377016	0.38125	0.707265	0.617581
MmugDNA.31553.1.S1_at	MmugDNA.31553.1	8.5	8.62	0.22	0.1	-1.09	0.26525	0.028479	0.626397	0.21056
MmugDNA.31554.1.S1_at	MmugDNA.31554.1	6.41	6.33	0.23	0.14	1.05	0.702701	0.893324	0.884378	0.939163
MmugDNA.31555.1.S1_at	MmugDNA.31555.1	6.43	6.29	0.09	0.1	1.1	0.129465	0.144693	0.504211	0.418546
MmugDNA.31556.1.S1_at	MmugDNA.31556.1	12.72	12.58	0.36	0.11	1.1	0.537124	0.129491	0.802624	0.400938
MmugDNA.31557.1.S1_at	MmugDNA.31557.1	9.41	9.05	0.37	0.05	1.29	0.552339	0.062867	0.811726	0.297427
MmugDNA.31558.1.S1_at	MmugDNA.31558.1	9.4	9	0.5	0.16	1.32	0.552257	0.18293	0.811712	0.45941
MmugDNA.31559.1.S1_at	MmugDNA.31559.1	10.3	10.69	0.16	0.07	-1.31	0.011582	0.007588	0.255545	0.11658
MmugDNA.31560.1.S1_at	MmugDNA.31560.1	5.94	5.88	0.09	0.1	1.04	0.676394	0.53975	0.873062	0.723926
MmugDNA.31562.1.S1_at	MmugDNA.31562.1	10.43	10.21	0.2	0.1	1.16	0.05371	0.059296	0.39535	0.290528
MmugDNA.31563.1.S1_at	MmugDNA.31563.1	10.43	10.45	0.29	0.12	-1.01	0.353622	0.396759	0.693411	0.628438
MmugDNA.31564.1.S1_at	MmugDNA.31564.1	7.64	7.74	1.12	0.19	-1.07	0.320236	0.273255	0.669207	0.537788

MmugDNA.31566.1.S1_at	MmugDNA.31566.1	5.86	6.84	0.6	0.18	-1.97	0.080196	0.059442	0.443536	0.290548
MmugDNA.31571.1.S1_at	MmugDNA.31571.1	8.09	8.2	0.27	0.08	-1.08	0.507393	0.395284	0.786331	0.62738
MmugDNA.3158.1.S1_at	MmugDNA.3158.1	9.17	10.04	2.02	0.1	-1.82	0.25641	0.357182	0.620399	0.598833
MmugDNA.31583.1.S1_at	MmugDNA.31583.1	5.66	5.68	0.5	0.11	-1.01	0.733745	0.916105	0.897902	0.953063
MmugDNA.31588.1.S1_s_at	MmugDNA.31588.1	10.65	9.96	3.57	0.37	1.61	0.653796	0.269232	0.862462	0.534534
MmugDNA.31591.1.S1_at	MmugDNA.31591.1	6.56	6.55	0.12	0.04	1	0.635386	0.774443	0.854526	0.868766
MmugDNA.31593.1.S1_at	MmugDNA.31593.1	7.99	7.66	0.19	0.1	1.26	0.040844	0.032425	0.36514	0.223049
MmugDNA.31597.1.S1_at	MmugDNA.31597.1	13.5	13.33	0.08	0.07	1.13	0.02499	0.002602	0.320402	0.075487
MmugDNA.316.1.S1_at	MmugDNA.316.1	5.65	5.89	0.41	0.03	-1.17	0.682826	0.594827	0.875927	0.758675
MmugDNA.3160.1.S1_s_at	MmugDNA.3160.1	12.67	12.6	0.07	0.05	1.05	0.606042	0.031385	0.840285	0.219065
MmugDNA.31603.1.S1_at	MmugDNA.31603.1	6.59	6.63	0.09	0.08	-1.03	0.926253	0.419345	0.975484	0.643449
MmugDNA.31613.1.S1_at	MmugDNA.31613.1	6.79	6.58	0.11	0.05	1.15	0.041751	0.031383	0.36716	0.219065
MmugDNA.31618.1.S1_at	MmugDNA.31618.1	8.97	8.99	0.37	0.13	-1.02	0.96899	0.148699	0.989849	0.423201
MmugDNA.31619.1.S1_at	MmugDNA.31619.1	12.88	13	0.08	0.01	-1.09	0.053932	0.014063	0.395633	0.151841
MmugDNA.31619.1.S1_s_at	MmugDNA.31619.1	9.55	9.49	0.32	0.09	1.04	0.56955	0.330286	0.82149	0.579046
MmugDNA.31624.1.S1_at	MmugDNA.31624.1	8.18	8.79	0.43	0.05	-1.52	0.217228	0.113213	0.587164	0.379229
MmugDNA.31625.1.S1_at	MmugDNA.31625.1	5.82	5.97	0.19	0.04	-1.1	0.78071	0.871093	0.919142	0.926785
MmugDNA.31630.1.S1_at	MmugDNA.31630.1	11.1	11	0.25	0.13	1.07	0.219662	0.065151	0.589083	0.301225
MmugDNA.31633.1.S1_at	MmugDNA.31633.1	5.48	5.36	0.27	0.13	1.08	0.271302	0.076472	0.631176	0.321562
MmugDNA.31636.1.S1_at	MmugDNA.31636.1	10.39	10.47	0.15	0.05	-1.06	0.728585	0.310625	0.895243	0.565787
MmugDNA.3164.1.S1_at	MmugDNA.3164.1	10.35	10.86	0.76	0.22	-1.43	0.30522	0.210803	0.658726	0.484883
MmugDNA.31644.1.S1_at	MmugDNA.31644.1	11.11	11.12	0.18	0.14	-1.01	0.963361	0.941709	0.988152	0.966969
MmugDNA.31645.1.S1_at	MmugDNA.31645.1	6.54	6.26	0.1	0.11	1.21	0.046587	0.045574	0.378317	0.257646
MmugDNA.31647.1.S1_at	MmugDNA.31647.1	12.85	12.84	0.4	0.01	1.01	0.750459	0.910752	0.905496	0.949643
MmugDNA.31649.1.S1_at	MmugDNA.31649.1	3.08	3.08	0.09	0.08	1	0.940783	0.998151	0.979855	0.999039
MmugDNA.31652.1.S1_at	MmugDNA.31652.1	10.74	11.2	0.28	0.07	-1.38	0.192512	0.228065	0.563577	0.500249
MmugDNA.31654.1.S1_s_at	MmugDNA.31654.1	8.85	9.08	0.27	0.08	-1.18	0.674038	0.205394	0.871714	0.479751
MmugDNA.31655.1.S1_at	MmugDNA.31655.1	9.85	10.11	0.45	0.23	-1.2	0.260322	0.361478	0.62325	0.602216
MmugDNA.31657.1.S1_at	MmugDNA.31657.1	12.14	12.14	0.23	0.05	1	0.493459	0.017548	0.778968	0.167632
MmugDNA.31659.1.S1_at	MmugDNA.31659.1	9.27	8.96	0.83	0.15	1.24	0.554893	0.416512	0.813059	0.641647
MmugDNA.31660.1.S1_at	MmugDNA.31660.1	7.35	7.21	0.08	0.05	1.1	0.081794	0.036777	0.44633	0.236291
MmugDNA.31662.1.S1_at	MmugDNA.31662.1	8.88	9.49	0.6	0.03	-1.53	0.481783	0.666151	0.772225	0.804415
MmugDNA.31671.1.S1_at	MmugDNA.31671.1	4.72	4.27	0.41	0.07	1.37	0.356473	0.390855	0.695154	0.624588
MmugDNA.31677.1.S1_s_at	MmugDNA.31677.1	13.19	13.13	0.04	0.01	1.04	0.018843	0.030641	0.298593	0.217046
MmugDNA.31679.1.S1_at	MmugDNA.31679.1	9.04	9.88	0.41	0.13	-1.79	0.067718	0.037788	0.42444	0.238765
MmugDNA.31682.1.S1_at	MmugDNA.31682.1	7.59	7.59	0.11	0.05	-1	0.482639	0.333568	0.772518	0.581791
MmugDNA.31684.1.S1_at	MmugDNA.31684.1	5.62	5.61	0.17	0.02	1.01	0.341654	0.651632	0.685266	0.796299
MmugDNA.31685.1.S1_at	MmugDNA.31685.1	10.68	10.78	0.29	0.09	-1.07	0.374143	0.300576	0.705764	0.558876
MmugDNA.31689.1.S1_at	MmugDNA.31689.1	9.09	9.5	0.31	0.12	-1.32	0.18797	0.232083	0.560085	0.503802
MmugDNA.3169.1.S1_at	MmugDNA.3169.1	12.72	12.89	0.09	0.1	-1.13	0.112995	0.001325	0.486386	0.056164
MmugDNA.31690.1.S1_at	MmugDNA.31690.1	12.14	11.8	0.47	0.1	1.27	0.845721	0.971867	0.945907	0.984795
MmugDNA.31692.1.S1_at	MmugDNA.31692.1	8.14	8.54	1.77	0.5	-1.32	0.762994	0.048835	0.910975	0.265858
MmugDNA.31696.1.S1_at	MmugDNA.31696.1	9.19	8.77	0.23	0.1	1.34	0.01665	0.06958	0.287478	0.309848

MmugDNA.31699.1.S1_at	MmugDNA.31699.1	6.8	7.24	1.13	0.23	-1.36	0.658819	0.852698	0.864874	0.916254
MmugDNA.31704.1.S1_at	MmugDNA.31704.1	11.19	11.06	0.13	0.18	1.1	0.169036	0.156805	0.541976	0.432353
MmugDNA.31709.1.S1_at	MmugDNA.31709.1	11.61	12.09	0.26	0.15	-1.39	0.21038	0.261102	0.581688	0.527481
MmugDNA.31713.1.S1_at	MmugDNA.31713.1	5.03	4.99	0.08	0.25	1.03	0.929203	0.995202	0.976333	0.996999
MmugDNA.31716.1.S1_s_at	MmugDNA.31716.1	7.3	7.52	0.57	0.32	-1.16	0.652747	0.273067	0.86202	0.537644
MmugDNA.31718.1.S1_at	MmugDNA.31718.1	10.77	11	0.62	0.07	-1.18	0.475461	0.445944	0.768639	0.662623
MmugDNA.31719.1.S1_at	MmugDNA.31719.1	9.54	9.94	0.28	0.04	-1.32	0.103917	0.076532	0.474646	0.321612
MmugDNA.31719.1.S1_s_at	MmugDNA.31719.1	10.14	10.32	0.24	0.02	-1.13	0.266826	0.166692	0.627644	0.443163
MmugDNA.3172.1.S1_at	MmugDNA.3172.1	6.37	7.23	0.41	0.17	-1.81	0.105863	0.115039	0.477635	0.381885
MmugDNA.31728.1.S1_at	MmugDNA.31728.1	3.03	2.9	0.16	0.02	1.1	0.174508	0.153891	0.547856	0.428542
MmugDNA.31733.1.S1_at	MmugDNA.31733.1	11.73	11.43	0.62	0.05	-1.23	0.892099	0.499618	0.962988	0.698424
MmugDNA.31738.1.S1_at	MmugDNA.31738.1	4.1	4.08	0.12	0.06	1.01	0.348201	0.093709	0.689479	0.350192
MmugDNA.31746.1.S1_at	MmugDNA.31746.1	10.33	10.29	0.25	0.01	1.03	0.279967	0.491122	0.638821	0.692777
MmugDNA.31753.1.S1_at	MmugDNA.31753.1	4.78	4.82	0.23	0.03	-1.03	0.795856	0.855426	0.924994	0.917581
MmugDNA.3176.1.S1_at	MmugDNA.3176.1	6.08	6.21	0.13	0.12	-1.1	0.239034	0.329774	0.605503	0.578874
MmugDNA.31764.1.S1_at	MmugDNA.31764.1	10.79	10.67	0.12	0.05	1.09	0.307473	0.279064	0.660255	0.542782
MmugDNA.31765.1.S1_at	MmugDNA.31765.1	12.49	12.25	0.6	0.05	1.18	0.743587	0.159454	0.902179	0.435568
MmugDNA.31767.1.S1_at	MmugDNA.31767.1	4.83	4.91	0.25	0.18	-1.05	0.328434	0.187536	0.67577	0.463628
MmugDNA.31772.1.S1_at	MmugDNA.31772.1	12.65	12.64	0.21	0.02	1.01	0.878161	0.790309	0.957601	0.878795
MmugDNA.31779.1.S1_at	MmugDNA.31779.1	6.11	5.97	0.29	0.02	1.1	0.466047	0.638495	0.763317	0.78765
MmugDNA.31781.1.S1_at	MmugDNA.31781.1	8.76	9.24	0.3	0.08	-1.4	0.06393	0.059927	0.416821	0.291419
MmugDNA.31784.1.S1_at	MmugDNA.31784.1	7.06	7.32	0.13	0.25	-1.19	0.322241	0.391207	0.670944	0.624922
MmugDNA.31789.1.S1_s_at	MmugDNA.31789.1	6.81	6.6	0.06	0.09	1.15	0.015252	0.06984	0.280556	0.310363
MmugDNA.31791.1.S1_at	MmugDNA.31791.1	6.18	6.22	0.17	0.02	-1.03	0.657887	0.480926	0.864304	0.686018
MmugDNA.3180.1.S1_at	MmugDNA.3180.1	11.5	11.21	0.39	0.14	1.22	0.257648	0.006842	0.621338	0.111782
MmugDNA.31806.1.S1_at	MmugDNA.31806.1	7.79	8.53	0.18	0.07	-1.67	0.001988	0.001389	0.172557	0.057005
MmugDNA.3182.1.S1_at	MmugDNA.3182.1	7.55	7.58	0.15	0.16	-1.02	0.465512	0.708041	0.763035	0.830647
MmugDNA.31837.1.S1_at	MmugDNA.31837.1	10.49	10.72	0.32	0.11	-1.17	0.527376	0.757327	0.797084	0.85872
MmugDNA.31841.1.S1_at	MmugDNA.31841.1	9.37	9.48	2.93	0.22	-1.08	0.547677	0.188639	0.809225	0.464569
MmugDNA.31850.1.S1_at	MmugDNA.31850.1	10.33	9.52	0.78	0.21	1.75	0.051216	0.083072	0.389571	0.332911
MmugDNA.31861.1.S1_at	MmugDNA.31861.1	7.82	7.47	0.33	0.11	1.28	0.18676	0.449517	0.559225	0.665109
MmugDNA.31867.1.S1_at	MmugDNA.31867.1	10.43	10.11	0.36	0.22	1.25	0.086534	0.066809	0.45441	0.304365
MmugDNA.31877.1.S1_at	MmugDNA.31877.1	5.49	5.4	0.16	0.35	1.07	0.440047	0.669134	0.748282	0.806492
MmugDNA.31893.1.S1_at	MmugDNA.31893.1	7.46	7.14	0.26	0.08	1.24	0.078215	0.03136	0.440443	0.219062
MmugDNA.31899.1.S1_at	MmugDNA.31899.1	7.29	7.37	0.06	0.03	-1.05	0.168476	0.823991	0.541113	0.898873
MmugDNA.319.1.S1_at	MmugDNA.319.1	10.78	10.92	0.28	0.11	-1.11	0.474868	0.074029	0.768229	0.317579
MmugDNA.3190.1.S1_at	MmugDNA.3190.1	8.45	8.67	0.36	0.04	-1.16	0.296819	0.166368	0.652405	0.442884
MmugDNA.31903.1.S1_at	MmugDNA.31903.1	9.43	9.19	1.26	0.13	1.18	0.756269	0.263155	0.908165	0.529465
MmugDNA.31905.1.S1_at	MmugDNA.31905.1	6.43	5.56	0.23	0.56	1.82	0.077101	0.033814	0.438911	0.227489
MmugDNA.31906.1.S1_at	MmugDNA.31906.1	6.38	6.35	0.18	0.11	1.02	0.763726	0.655887	0.911265	0.798739
MmugDNA.31916.1.S1_at	MmugDNA.31916.1	6.62	6.99	0.3	0.06	-1.29	0.090099	0.113545	0.457992	0.379632
MmugDNA.31918.1.S1_at	MmugDNA.31918.1	8.6	9.48	0.86	0.36	-1.85	0.190982	0.246431	0.562184	0.515899
MmugDNA.31920.1.S1_at	MmugDNA.31920.1	7.56	7.47	1.36	0.16	1.06	0.705727	0.876449	0.885355	0.929683

MmugDNA.31931.1.S1_at	MmugDNA.31931.1	9.62	9.43	0.43	0.25	1.15	0.153638	0.030576	0.526757	0.216818
MmugDNA.31934.1.S1_at	MmugDNA.31934.1	6.59	6.55	0.17	0.1	1.03	0.692406	0.648	0.880095	0.793947
MmugDNA.31936.1.S1_at	MmugDNA.31936.1	7.73	7.27	2.62	0.27	1.37	0.885288	0.399174	0.960351	0.629695
MmugDNA.31945.1.S1_at	MmugDNA.31945.1	5.05	5.12	0.04	0.05	-1.05	0.098626	0.118001	0.468025	0.385881
MmugDNA.31946.1.S1_at	MmugDNA.31946.1	4.77	4.7	0.12	0.1	1.05	0.53429	0.287379	0.80126	0.548636
MmugDNA.31948.1.S1_at	MmugDNA.31948.1	7.05	7.01	0.14	0.03	1.03	0.777686	0.427852	0.917769	0.649582
MmugDNA.31955.1.S1_at	MmugDNA.31955.1	11.2	11.53	0.6	0.01	-1.26	0.361138	0.23388	0.698327	0.505169
MmugDNA.31962.1.S1_s_at	MmugDNA.31962.1	10.49	10.37	0.47	0.03	1.09	0.748738	0.85619	0.904588	0.917861
MmugDNA.31965.1.S1_at	MmugDNA.31965.1	11.79	11.81	0.17	0.09	-1.01	0.572884	0.790012	0.823428	0.878631
MmugDNA.31968.1.S1_at	MmugDNA.31968.1	11.89	11.74	0.27	0.06	1.11	0.339361	0.317563	0.683826	0.570774
MmugDNA.31970.1.S1_at	MmugDNA.31970.1	7.91	8.06	0.6	0.07	-1.11	0.833693	0.120766	0.940368	0.389579
MmugDNA.31979.1.S1_at	MmugDNA.31979.1	9.2	9.42	0.16	0.16	-1.17	0.071785	0.103456	0.431548	0.364346
MmugDNA.31987.1.S1_at	MmugDNA.31987.1	6.29	6.41	0.27	0.1	-1.08	0.995414	0.706182	0.998274	0.829634
MmugDNA.31989.1.S1_at	MmugDNA.31989.1	11.75	11.92	0.1	0.04	-1.13	0.08313	0.056656	0.448722	0.284094
MmugDNA.31993.1.S1_at	MmugDNA.31993.1	7.98	8.41	1.72	0.29	-1.34	0.736311	0.139603	0.899078	0.41286
MmugDNA.31995.1.S1_at	MmugDNA.31995.1	8.72	9.08	1.29	0.02	-1.28	0.64141	0.654977	0.857305	0.7982
MmugDNA.31996.1.S1_at	MmugDNA.31996.1	7.6	7.28	0.4	0.4	1.25	0.36276	0.37874	0.699596	0.615748
MmugDNA.31997.1.S1_at	MmugDNA.31997.1	6.14	5.92	0.21	0.04	1.17	0.187128	0.204913	0.559729	0.479254
MmugDNA.32002.1.S1_at	MmugDNA.32002.1	6.9	7.02	0.19	0.09	-1.09	0.586523	0.276843	0.831386	0.540757
MmugDNA.32004.1.S1_at	MmugDNA.32004.1	8.08	8.12	0.75	0.2	-1.03	0.999514	0.07927	0.999871	0.326444
MmugDNA.32007.1.S1_at	MmugDNA.32007.1	10.76	11.08	0.31	0.14	-1.25	0.24785	0.404198	0.613504	0.632691
MmugDNA.32013.1.S1_at	MmugDNA.32013.1	10.67	10.73	0.1	0.13	-1.04	0.233361	0.111345	0.600877	0.376045
MmugDNA.32014.1.S1_at	MmugDNA.32014.1	3.3	3.28	0.18	0.14	1.02	0.767622	0.922474	0.912495	0.956333
MmugDNA.32018.1.S1_at	MmugDNA.32018.1	10.74	11.34	0.36	0.06	-1.52	0.0988	0.050183	0.468167	0.269223
MmugDNA.32019.1.S1_at	MmugDNA.32019.1	12.08	12.35	0.11	0	-1.2	0.007673	0.003175	0.230571	0.081873
MmugDNA.32022.1.S1_at	MmugDNA.32022.1	4.42	4.81	0.68	0.18	-1.31	0.995219	0.32627	0.998183	0.576452
MmugDNA.32024.1.S1_at	MmugDNA.32024.1	4.82	4.61	0.07	0.14	1.16	0.233849	0.129402	0.601403	0.4008
MmugDNA.32031.1.S1_at	MmugDNA.32031.1	4.81	4.69	0.11	0.09	1.09	0.162498	0.434257	0.535633	0.654437
MmugDNA.32037.1.S1_at	MmugDNA.32037.1	8.97	9.04	0.28	0.04	-1.05	0.597885	0.182981	0.836567	0.459452
MmugDNA.32042.1.S1_at	MmugDNA.32042.1	4.56	3.95	0.42	0.33	1.52	0.499551	0.268726	0.7821	0.534138
MmugDNA.32051.1.S1_at	MmugDNA.32051.1	12.24	12.24	0.62	0.24	1.01	0.759314	0.017319	0.909584	0.166509
MmugDNA.32054.1.S1_at	MmugDNA.32054.1	10.36	10.59	0.49	0.03	-1.18	0.902694	0.14023	0.967171	0.413405
MmugDNA.32058.1.S1_at	MmugDNA.32058.1	6.27	6.1	0.06	0.12	1.13	0.082419	0.254563	0.447261	0.522863
MmugDNA.32059.1.S1_at	MmugDNA.32059.1	7.85	9.19	0.94	0.22	-2.52	0.181873	0.145841	0.55498	0.419888
MmugDNA.32063.1.S1_at	MmugDNA.32063.1	11.88	11.44	0.35	0.18	1.36	0.067897	0.013559	0.42451	0.149001
MmugDNA.32064.1.S1_at	MmugDNA.32064.1	6.56	7	0.93	0.29	-1.36	0.792609	0.972994	0.923983	0.985389
MmugDNA.32065.1.S1_at	MmugDNA.32065.1	9.46	9.98	0.26	0.03	-1.44	0.06451	0.004629	0.418343	0.094988
MmugDNA.32067.1.S1_at	MmugDNA.32067.1	6.47	6.28	0.5	0.16	1.14	0.722124	0.913364	0.892193	0.95123
MmugDNA.32074.1.S1_at	MmugDNA.32074.1	7.87	7.98	0.22	0.06	-1.08	0.19151	0.275785	0.562859	0.540035
MmugDNA.32079.1.S1_at	MmugDNA.32079.1	9.48	9.5	0.33	0.04	-1.01	0.50361	0.74287	0.784375	0.851074
MmugDNA.3208.1.S1_at	MmugDNA.3208.1	11.01	10.97	0.04	0.07	1.03	0.190777	0.021728	0.561793	0.184348
MmugDNA.32081.1.S1_at	MmugDNA.32081.1	13.75	13.81	0	0.02	-1.04	0.013224	0.133658	0.266951	0.405612
MmugDNA.32084.1.S1_at	MmugDNA.32084.1	4.72	4.67	0.13	0.23	1.04	0.622754	0.39665	0.847944	0.628434



MmugDNA.32085.1.S1_at	MmugDNA.32085.1	10.29	10.75	0.32	0.02	-1.37	0.113607	0.02694	0.486911	0.2053
MmugDNA.32086.1.S1_at	MmugDNA.32086.1	7.33	7.36	0.07	0.06	-1.02	0.739889	0.093385	0.900699	0.349581
MmugDNA.32089.1.S1_at	MmugDNA.32089.1	9.77	9.51	0.22	0.16	1.19	0.399177	0.023576	0.722886	0.192311
MmugDNA.3209.1.S1_at	MmugDNA.3209.1	9.98	10.04	0.55	0.12	-1.04	0.247064	0.36807	0.612582	0.607669
MmugDNA.32090.1.S1_at	MmugDNA.32090.1	11.05	11.69	0.48	0.07	-1.55	0.064701	0.023131	0.418553	0.190443
MmugDNA.32091.1.S1_at	MmugDNA.32091.1	6.85	7.41	0.08	0.02	-1.47	0.000358	0.000134	0.137028	0.029087
MmugDNA.32093.1.S1_at	MmugDNA.32093.1	5.06	4.89	0.06	0.03	1.13	0.022672	0.089575	0.311921	0.343811
MmugDNA.32094.1.S1_at	MmugDNA.32094.1	14.18	13.97	1.47	0.1	1.16	0.543543	0.173655	0.806603	0.450003
MmugDNA.32097.1.S1_at	MmugDNA.32097.1	8.07	8.12	0.12	0.39	-1.04	0.430102	0.527243	0.742602	0.715896
MmugDNA.32098.1.S1_at	MmugDNA.32098.1	8.29	8.53	0.27	0.12	-1.18	0.080178	0.221993	0.443536	0.49507
MmugDNA.32099.1.S1_at	MmugDNA.32099.1	8.59	8.8	0.1	0.06	-1.16	0.036528	0.176697	0.355049	0.453142
MmugDNA.32101.1.S1_s_at	MmugDNA.32101.1	11.39	11.56	0.3	0.02	-1.12	0.960544	0.933855	0.987213	0.962344
MmugDNA.32103.1.S1_at	MmugDNA.32103.1	3.58	3.55	0.08	0.11	1.02	0.842057	0.221634	0.944062	0.494901
MmugDNA.32116.1.S1_at	MmugDNA.32116.1	11.43	11.8	0.41	0.15	-1.29	0.145819	0.118884	0.520572	0.387068
MmugDNA.32116.1.S1_s_at	MmugDNA.32116.1	11.02	11.34	0.49	0.02	-1.25	0.275259	0.180472	0.634676	0.457115
MmugDNA.32124.1.S1_at	MmugDNA.32124.1	13.23	12.89	0.21	0.05	1.27	0.064791	0.158288	0.41883	0.43403
MmugDNA.32124.1.S1_s_at	MmugDNA.32124.1	12.62	11.92	0.3	0.18	1.63	0.024928	0.053192	0.320397	0.276445
MmugDNA.32127.1.S1_at	MmugDNA.32127.1	8.6	8.49	0.04	0.1	1.08	0.083773	0.000023	0.449639	0.019635
MmugDNA.32128.1.S1_at	MmugDNA.32128.1	4.81	4.61	0.15	0.23	1.15	0.932997	0.070284	0.977247	0.31135
MmugDNA.32129.1.S1_at	MmugDNA.32129.1	3.97	4.01	0.18	0.12	-1.03	0.363833	0.563483	0.700307	0.738692
MmugDNA.32131.1.S1_at	MmugDNA.32131.1	6.66	6.57	0.09	0.08	1.06	0.108399	0.232122	0.480777	0.503844
MmugDNA.32132.1.S1_at	MmugDNA.32132.1	4.88	4.65	0.17	0.04	1.17	0.107591	0.540529	0.480138	0.724446
MmugDNA.32144.1.S1_at	MmugDNA.32144.1	3.77	3.71	0.13	0.08	1.04	0.539987	0.314012	0.804169	0.568178
MmugDNA.32145.1.S1_at	MmugDNA.32145.1	10.81	11.15	0.32	0.01	-1.27	0.219087	0.125139	0.588516	0.395577
MmugDNA.32148.1.S1_at	MmugDNA.32148.1	6.98	6.22	0.5	0.32	1.7	0.091789	0.074527	0.460161	0.318173
MmugDNA.32150.1.S1_at	MmugDNA.32150.1	4.41	4.14	0.07	0.37	1.2	0.805087	0.957168	0.929121	0.975774
MmugDNA.32163.1.S1_at	MmugDNA.32163.1	4.33	4.16	0.06	0.12	1.12	0.220474	0.271672	0.589697	0.536577
MmugDNA.32169.1.S1_at	MmugDNA.32169.1	6.29	6.26	0.57	0.39	1.02	0.443927	0.624116	0.751068	0.778434
MmugDNA.32170.1.S1_at	MmugDNA.32170.1	7.58	8.37	1.78	0.32	-1.73	0.391248	0.583544	0.717502	0.751822
MmugDNA.32172.1.S1_at	MmugDNA.32172.1	10.81	11.46	0.28	0.2	-1.56	0.023592	0.003261	0.31615	0.082278
MmugDNA.32180.1.S1_at	MmugDNA.32180.1	11.37	11.98	1.76	0.23	-1.53	0.407015	0.237307	0.728471	0.508027
MmugDNA.32182.1.S1_at	MmugDNA.32182.1	10.04	8.27	1.82	0.43	3.41	0.581827	0.303383	0.827791	0.560842
MmugDNA.32186.1.S1_at	MmugDNA.32186.1	12.03	12.1	0.4	0.08	-1.05	0.925883	0.9805	0.975337	0.989333
MmugDNA.32191.1.S1_at	MmugDNA.32191.1	9.46	9.82	0.34	0.08	-1.29	0.44033	0.060341	0.748445	0.292254
MmugDNA.32194.1.S1_at	MmugDNA.32194.1	3.02	2.99	0.04	0.02	1.02	0.337444	0.567741	0.682344	0.741608
MmugDNA.32195.1.S1_at	MmugDNA.32195.1	7.68	7.62	0.43	0.54	1.05	0.996451	0.99436	0.998699	0.996547
MmugDNA.322.1.S1_at	MmugDNA.322.1	4.92	5.06	0.02	0.42	-1.1	0.740406	0.806485	0.900779	0.888651
MmugDNA.3220.1.S1_at	MmugDNA.3220.1	9.68	9	0.82	0.04	1.6	0.686579	0.455076	0.877418	0.669066
MmugDNA.32206.1.S1_at	MmugDNA.32206.1	12.9	12.83	0.08	0.04	1.05	0.236421	0.025879	0.603291	0.201696
MmugDNA.32220.1.S1_at	MmugDNA.32220.1	6.47	6.47	0.09	0.03	1	0.263311	0.730744	0.625264	0.844055
MmugDNA.32221.1.S1_at	MmugDNA.32221.1	11.39	11.22	0.2	0.05	1.13	0.121952	0.158283	0.495655	0.43403
MmugDNA.32223.1.S1_at	MmugDNA.32223.1	13.41	13.51	0.04	0.03	-1.07	0.039099	0.019315	0.361166	0.174723
MmugDNA.32226.1.S1_at	MmugDNA.32226.1	4.36	4.37	0.1	0.21	-1.01	0.910816	0.937756	0.969778	0.964687

MmugDNA.32229.1.S1_at	MmugDNA.32229.1	9.17	9.4	0.27	0.11	-1.17	0.055881	0.006277	0.399441	0.107487
MmugDNA.3223.1.S1_at	MmugDNA.3223.1	7.12	7.46	1.06	0.2	-1.26	0.165209	0.127476	0.537925	0.398349
MmugDNA.32230.1.S1_at	MmugDNA.32230.1	7.54	7.72	0.99	0.35	-1.13	0.78149	0.511574	0.919573	0.705677
MmugDNA.32239.1.S1_at	MmugDNA.32239.1	7.98	8	0.43	0.18	-1.01	0.641772	0.61782	0.857493	0.773715
MmugDNA.32242.1.S1_at	MmugDNA.32242.1	5.36	5.16	0.19	0.01	1.14	0.42708	0.625165	0.74088	0.779025
MmugDNA.32243.1.S1_at	MmugDNA.32243.1	7.02	7.02	0.03	0.1	-1	0.602551	0.880029	0.838885	0.93148
MmugDNA.32245.1.S1_at	MmugDNA.32245.1	10.18	10.37	0.01	0.12	-1.14	0.036291	0.571283	0.35477	0.743642
MmugDNA.32248.1.S1_at	MmugDNA.32248.1	10.46	10.26	0.18	0.1	1.15	0.164464	0.047461	0.537322	0.262486
MmugDNA.32248.1.S1_s_at	MmugDNA.32248.1	9.44	9.01	0.17	0.17	1.35	0.03668	0.020533	0.355272	0.179788
MmugDNA.32249.1.S1_at	MmugDNA.32249.1	9.7	9.7	0.22	0.06	1	0.959198	0.254129	0.986635	0.522439
MmugDNA.32251.1.S1_at	MmugDNA.32251.1	12.35	12.47	0.04	0.02	-1.09	0.006717	0.000186	0.223042	0.030511
MmugDNA.32254.1.S1_s_at	MmugDNA.32254.1	10.91	11.52	0.78	0.08	-1.52	0.278285	0.411758	0.637526	0.638434
MmugDNA.32255.1.S1_at	MmugDNA.32255.1	10.25	9.99	0.24	0.07	1.2	0.446145	0.505462	0.752589	0.702161
MmugDNA.32258.1.S1_at	MmugDNA.32258.1	7.37	7.24	1.41	0.18	1.09	0.878858	0.630168	0.95792	0.782181
MmugDNA.3226.1.S1_at	MmugDNA.3226.1	12.84	12.79	0.12	0.1	1.03	0.511515	0.103282	0.78871	0.364143
MmugDNA.32264.1.S1_at	MmugDNA.32264.1	8.42	9.65	0.89	0.3	-2.35	0.13437	0.062052	0.508462	0.29597
MmugDNA.32274.1.S1_at	MmugDNA.32274.1	13.95	13.83	0.11	0.06	1.08	0.457925	0.482102	0.758619	0.687016
MmugDNA.32277.1.S1_at	MmugDNA.32277.1	8.5	8.4	0.15	0.31	1.07	0.711508	0.023534	0.887684	0.192231
MmugDNA.32278.1.S1_at	MmugDNA.32278.1	10.53	10.52	0.14	0.12	1.01	0.956017	0.006471	0.985393	0.109304
MmugDNA.32280.1.S1_at	MmugDNA.32280.1	10.35	10.22	0.17	0.03	1.09	0.248432	0.055572	0.613851	0.28159
MmugDNA.32283.1.S1_at	MmugDNA.32283.1	6.36	6.44	0.21	0.1	-1.06	0.376353	0.308701	0.706849	0.564619
MmugDNA.32289.1.S1_at	MmugDNA.32289.1	6.28	6.14	0.02	0.14	1.1	0.087155	0.117693	0.454785	0.385421
MmugDNA.32293.1.S1_at	MmugDNA.32293.1	10.59	10.55	0.07	0.2	1.03	0.654095	0.389216	0.862576	0.623403
MmugDNA.32295.1.S1_s_at	MmugDNA.32295.1	8.17	8.56	0.64	0.12	-1.31	0.821383	0.179543	0.935568	0.456011
MmugDNA.323.1.S1_at	MmugDNA.323.1	8.96	9.06	0.88	0.13	-1.07	0.81187	0.774219	0.931979	0.868735
MmugDNA.32300.1.S1_at	MmugDNA.32300.1	13.07	12.81	0.02	0.09	1.2	0.006106	0.004128	0.215688	0.090887
MmugDNA.32302.1.S1_at	MmugDNA.32302.1	13.34	13.33	0.05	0.03	1.01	0.934749	0.729812	0.977918	0.843695
MmugDNA.32306.1.S1_at	MmugDNA.32306.1	6.18	6.3	0.06	0.15	-1.09	0.583068	0.448849	0.828755	0.664661
MmugDNA.32307.1.S1_at	MmugDNA.32307.1	13.32	13.2	0.28	0.1	1.08	0.35758	0.088197	0.695902	0.341721
MmugDNA.32309.1.S1_at	MmugDNA.32309.1	13.46	13.41	0.5	0.07	1.04	0.463737	0.493185	0.762278	0.694004
MmugDNA.3231.1.S1_at	MmugDNA.3231.1	8.63	8.54	1.5	0.26	1.06	0.951451	0.226951	0.98364	0.499276
MmugDNA.32318.1.S1_at	MmugDNA.32318.1	5.55	5.24	0.09	0.07	1.24	0.009986	0.009967	0.245189	0.131094
MmugDNA.3232.1.S1_at	MmugDNA.3232.1	7.02	6.82	0.67	0.18	1.15	0.371853	0.526716	0.705567	0.715627
MmugDNA.32321.1.S1_at	MmugDNA.32321.1	9.29	9.46	0.17	0.1	-1.12	0.195955	0.418291	0.566321	0.642707
MmugDNA.32328.1.S1_at	MmugDNA.32328.1	11.72	11.95	0.45	0.05	-1.18	0.135662	0.232377	0.510119	0.504088
MmugDNA.32329.1.S1_at	MmugDNA.32329.1	11.8	12.65	0.25	0.06	-1.8	0.004873	0.000529	0.203301	0.040069
MmugDNA.32334.1.S1_at	MmugDNA.32334.1	13.13	13.16	0.08	0.03	-1.03	0.345888	0.478297	0.68787	0.684289
MmugDNA.32339.1.S1_at	MmugDNA.32339.1	6.32	6.12	0.42	0.07	1.15	0.382178	0.097812	0.710505	0.355639
MmugDNA.32344.1.S1_at	MmugDNA.32344.1	8.53	8.34	0.7	0.33	1.14	0.25126	0.334895	0.616546	0.58275
MmugDNA.32345.1.S1_at	MmugDNA.32345.1	9.58	9.2	0.28	0.16	1.3	0.106843	0.211375	0.479384	0.48553
MmugDNA.32346.1.A1_at	MmugDNA.32346.1	4.46	4.26	0.12	0.08	1.15	0.073762	0.265041	0.434623	0.531
MmugDNA.32346.1.S1_at	MmugDNA.32346.1	4.85	4.66	0.03	0.11	1.14	0.033382	0.259457	0.346442	0.526418
MmugDNA.32347.1.S1_at	MmugDNA.32347.1	9.76	9.75	0.08	0.06	1.01	0.469773	0.045708	0.765625	0.258049

MmugDNA.32354.1.S1_at	MmugDNA.32354.1	5.98	5.84	0.4	0.28	1.1	0.532515	0.124503	0.800337	0.39495
MmugDNA.32355.1.S1_at	MmugDNA.32355.1	11.13	11.91	0.34	0.04	-1.71	0.013878	0.005257	0.272841	0.100401
MmugDNA.32359.1.S1_at	MmugDNA.32359.1	11.27	10.86	0.29	0.49	1.33	0.915366	0.988592	0.971229	0.993572
MmugDNA.32362.1.S1_at	MmugDNA.32362.1	13.15	13.03	1.15	0.12	1.09	0.564205	0.202264	0.81857	0.476672
MmugDNA.32364.1.S1_at	MmugDNA.32364.1	10.21	10.82	0.08	0.14	-1.53	0.001939	0.000233	0.17116	0.03241
MmugDNA.32366.1.S1_at	MmugDNA.32366.1	5.43	6.35	0.9	0.23	-1.89	0.160172	0.04186	0.533251	0.249172
MmugDNA.32374.1.S1_at	MmugDNA.32374.1	8.45	8.28	0.21	0.07	1.12	0.151672	0.097718	0.524628	0.355598
MmugDNA.32375.1.S1_at	MmugDNA.32375.1	5.36	5.29	0.03	0.17	1.05	0.508615	0.090215	0.787118	0.344604
MmugDNA.32377.1.S1_at	MmugDNA.32377.1	8.53	9.1	0.39	0.04	-1.49	0.06266	0.027303	0.413501	0.206611
MmugDNA.32381.1.S1_at	MmugDNA.32381.1	10.74	10.95	0.54	0.05	-1.16	0.621302	0.166489	0.847514	0.442928
MmugDNA.32384.1.S1_at	MmugDNA.32384.1	7.49	7.5	0.1	0.04	-1.01	0.562388	0.745768	0.817686	0.852562
MmugDNA.32385.1.S1_at	MmugDNA.32385.1	10.46	10.99	0.23	0.09	-1.44	0.056718	0.042408	0.401061	0.250603
MmugDNA.32386.1.S1_at	MmugDNA.32386.1	11.79	11.49	0.15	0.04	1.24	0.026661	0.182953	0.325885	0.459434
MmugDNA.32387.1.S1_at	MmugDNA.32387.1	8.28	8.71	0.4	0.12	-1.35	0.500016	0.516702	0.782311	0.709161
MmugDNA.32388.1.S1_at	MmugDNA.32388.1	13.01	12.53	0.79	0.03	1.39	0.911471	0.956341	0.970042	0.975138
MmugDNA.32390.1.S1_at	MmugDNA.32390.1	9.85	9.07	0.52	0.06	1.71	0.159581	0.259887	0.532526	0.526748
MmugDNA.32391.1.S1_at	MmugDNA.32391.1	12.1	12.36	0.16	0.12	-1.2	0.378817	0.002043	0.708465	0.066887
MmugDNA.32393.1.S1_at	MmugDNA.32393.1	4.83	4.62	0.1	0.05	1.16	0.077774	0.075711	0.439884	0.320299
MmugDNA.32395.1.S1_at	MmugDNA.32395.1	8.61	9.25	0.35	0.13	-1.56	0.030889	0.009096	0.339178	0.125944
MmugDNA.32398.1.S1_at	MmugDNA.32398.1	5.98	5.95	0.36	0.19	1.02	0.691539	0.304035	0.879864	0.561388
MmugDNA.32400.1.S1_at	MmugDNA.32400.1	6.15	6.27	0.41	0.17	-1.08	0.927564	0.823927	0.975951	0.898821
MmugDNA.32405.1.S1_at	MmugDNA.32405.1	4.41	4.38	0.14	0.08	1.02	0.700637	0.359691	0.883597	0.600963
MmugDNA.32408.1.S1_at	MmugDNA.32408.1	7.59	7.44	0.07	0.04	1.11	0.020522	0.198373	0.304231	0.473292
MmugDNA.32410.1.S1_at	MmugDNA.32410.1	11.08	10.42	0.76	0.14	1.59	0.289113	0.187644	0.645892	0.463663
MmugDNA.32413.1.S1_at	MmugDNA.32413.1	7.15	7.34	0.38	0.14	-1.14	0.652754	0.002026	0.86202	0.066885
MmugDNA.32415.1.S1_at	MmugDNA.32415.1	5.24	5.07	0.09	0.08	1.13	0.093005	0.389529	0.46164	0.623635
MmugDNA.32419.1.S1_at	MmugDNA.32419.1	12.05	11.26	0.12	0.14	1.74	0.002202	0.000672	0.174757	0.04413
MmugDNA.32420.1.S1_at	MmugDNA.32420.1	11.06	10.85	0.13	0.06	1.16	0.229313	0.003949	0.598234	0.089397
MmugDNA.32422.1.S1_at	MmugDNA.32422.1	9.28	9.5	2.49	0.15	-1.16	0.624489	0.274348	0.848808	0.538779
MmugDNA.32423.1.S1_at	MmugDNA.32423.1	7.28	7.76	1.01	0.13	-1.39	0.174357	0.202661	0.547573	0.477075
MmugDNA.32430.1.S1_at	MmugDNA.32430.1	10.12	10.1	0.25	0.02	1.01	0.97851	0.837028	0.993032	0.906826
MmugDNA.32432.1.S1_at	MmugDNA.32432.1	9.06	9.8	0.2	0.07	-1.67	0.007445	0.003267	0.229238	0.082312
MmugDNA.32433.1.S1_at	MmugDNA.32433.1	7.71	7.94	0.2	0.01	-1.18	0.037419	0.010404	0.357092	0.133414
MmugDNA.32435.1.S1_at	MmugDNA.32435.1	5.63	5.63	0.07	0.03	-1	0.990497	0.47366	0.996425	0.680935
MmugDNA.32442.1.S1_at	MmugDNA.32442.1	12.12	12.14	0.03	0.04	-1.01	0.237345	0.62224	0.604249	0.776771
MmugDNA.3245.1.S1_at	MmugDNA.3245.1	5.75	5.96	0.28	0.28	-1.15	0.943812	0.286649	0.980614	0.548077
MmugDNA.32450.1.S1_at	MmugDNA.32450.1	6.71	6.59	0.63	0.1	1.08	0.570129	0.520485	0.821883	0.711799
MmugDNA.32452.1.S1_at	MmugDNA.32452.1	10.65	10.94	0.46	0.1	-1.22	0.306147	0.412757	0.659271	0.63909
MmugDNA.32453.1.S1_at	MmugDNA.32453.1	9.55	10.75	1.54	0.21	-2.3	0.240709	0.31364	0.606939	0.568002
MmugDNA.32458.1.S1_at	MmugDNA.32458.1	10.41	10.59	1.05	0.03	-1.13	0.690417	0.877111	0.879504	0.92996
MmugDNA.32459.1.S1_at	MmugDNA.32459.1	7.81	7.89	0.13	0.07	-1.06	0.606514	0.201127	0.840496	0.475519
MmugDNA.32460.1.S1_at	MmugDNA.32460.1	5.5	5.62	0.04	0.4	-1.08	0.600652	0.822595	0.837957	0.89799
MmugDNA.32466.1.S1_at	MmugDNA.32466.1	10.45	9.9	0.31	0.07	1.47	0.076805	0.10459	0.43838	0.36588

MmugDNA.32470.1.S1_at	MmugDNA.32470.1	12.43	12.57	0.59	0.08	-1.11	0.549142	0.461031	0.810226	0.672829
MmugDNA.32485.1.S1_at	MmugDNA.32485.1	7.67	5.84	0.7	0.08	3.55	0.010003	0.003958	0.245352	0.089504
MmugDNA.32493.1.S1_at	MmugDNA.32493.1	5.7	6.94	0.4	0.15	-2.35	0.019706	0.039498	0.302208	0.243676
MmugDNA.32495.1.S1_at	MmugDNA.32495.1	11.73	10.48	0.57	0.29	2.38	0.02732	0.072736	0.327322	0.31565
MmugDNA.32496.1.S1_at	MmugDNA.32496.1	7.32	7.26	0.02	0.03	1.04	0.091672	0.953405	0.45996	0.97351
MmugDNA.32501.1.S1_at	MmugDNA.32501.1	9.19	9.47	1.15	0.16	-1.22	0.695714	0.779995	0.881723	0.872428
MmugDNA.32504.1.S1_at	MmugDNA.32504.1	6.15	6.16	0.05	0.04	-1.01	0.804439	0.022985	0.928962	0.189624
MmugDNA.3251.1.S1_at	MmugDNA.3251.1	6.9	7.73	0.1	0.08	-1.78	0.000265	0.006662	0.130979	0.110544
MmugDNA.32511.1.S1_x_at	MmugDNA.32511.1	3.16	2.99	0.06	0.11	1.12	0.177159	0.239943	0.550212	0.510627
MmugDNA.32515.1.S1_at	MmugDNA.32515.1	7.15	7.22	0.36	0.16	-1.05	0.778224	0.145102	0.91815	0.419055
MmugDNA.32516.1.S1_at	MmugDNA.32516.1	7.98	6.86	0.32	0.38	2.18	0.0206	0.02217	0.304935	0.186409
MmugDNA.32522.1.S1_at	MmugDNA.32522.1	7.38	6.58	0.71	0.17	1.74	0.111266	0.103187	0.484479	0.364123
MmugDNA.32528.1.S1_at	MmugDNA.32528.1	8.48	8.91	0.2	0.08	-1.35	0.031486	0.001192	0.341227	0.054172
MmugDNA.32529.1.S1_at	MmugDNA.32529.1	6.22	6.18	0.02	0.01	1.03	0.067521	0.189104	0.423938	0.464934
MmugDNA.32531.1.S1_at	MmugDNA.32531.1	6.37	6.16	0.34	0.2	1.16	0.330181	0.662789	0.676891	0.802583
MmugDNA.32535.1.S1_x_at	MmugDNA.32535.1	4.95	4.66	0.52	0.02	1.23	0.383381	0.222995	0.711306	0.495821
MmugDNA.32538.1.S1_at	MmugDNA.32538.1	10.15	9.5	3.59	0.3	1.57	0.589314	0.261641	0.832298	0.528107
MmugDNA.32540.1.S1_at	MmugDNA.32540.1	8.32	8.45	1.86	0.44	-1.1	0.831736	0.360816	0.939628	0.601929
MmugDNA.32541.1.S1_at	MmugDNA.32541.1	5.15	5.04	0.32	0.02	1.08	0.51902	0.629945	0.793034	0.782031
MmugDNA.32542.1.S1_at	MmugDNA.32542.1	9.12	9.37	0.13	0.12	-1.18	0.105479	0.062707	0.477122	0.297117
MmugDNA.32546.1.S1_at	MmugDNA.32546.1	9.63	10.31	0.49	0.12	-1.61	0.103781	0.067211	0.474479	0.305225
MmugDNA.32558.1.S1_at	MmugDNA.32558.1	5.23	5.02	0.11	0.07	1.15	0.047289	0.060531	0.379841	0.292664
MmugDNA.32561.1.S1_at	MmugDNA.32561.1	9.9	9.94	0.23	0.01	-1.02	0.498294	0.806347	0.781633	0.888642
MmugDNA.32566.1.S1_at	MmugDNA.32566.1	6.2	5.94	0.36	0.04	1.2	0.495816	0.46386	0.780125	0.674663
MmugDNA.32567.1.S1_at	MmugDNA.32567.1	9.53	9.93	0.59	0.02	-1.32	0.287847	0.170459	0.644926	0.447103
MmugDNA.32570.1.S1_at	MmugDNA.32570.1	13.31	13.27	1.91	0.09	1.03	0.397783	0.243863	0.722092	0.514047
MmugDNA.32576.1.S1_at	MmugDNA.32576.1	6.52	6.33	0.2	0.04	1.14	0.474089	0.623832	0.767923	0.778207
MmugDNA.32577.1.S1_s_at	MmugDNA.32577.1	11.09	11.31	0.16	0.08	-1.17	0.057137	0.019601	0.401454	0.175863
MmugDNA.3258.1.S1_at	MmugDNA.3258.1	11.3	11.65	0.18	0.03	-1.27	0.101328	0.081564	0.471667	0.329764
MmugDNA.32582.1.S1_at	MmugDNA.32582.1	10.87	10.24	0.38	0.04	1.55	0.146722	0.049138	0.521128	0.266534
MmugDNA.32583.1.S1_at	MmugDNA.32583.1	6.12	5.97	0.12	0.08	1.11	0.2034	0.132826	0.574902	0.404544
MmugDNA.32584.1.S1_at	MmugDNA.32584.1	8.44	9.26	0.4	0.19	-1.76	0.037646	0.01545	0.357745	0.157803
MmugDNA.32585.1.S1_at	MmugDNA.32585.1	6.67	7.53	0.41	0.15	-1.81	0.075607	0.002048	0.436722	0.066887
MmugDNA.32586.1.S1_at	MmugDNA.32586.1	4.22	4.19	0.36	0.09	1.02	0.344705	0.420003	0.687005	0.643787
MmugDNA.32591.1.S1_at	MmugDNA.32591.1	9.98	9.41	0.19	0.14	1.49	0.013588	0.000731	0.269894	0.044701
MmugDNA.32594.1.S1_at	MmugDNA.32594.1	7.41	8.96	1.13	0.02	-2.93	0.118783	0.07094	0.492161	0.312444
MmugDNA.32596.1.S1_at	MmugDNA.32596.1	12.83	12.72	0.25	0.09	1.08	0.959661	0.201692	0.986898	0.476214
MmugDNA.326.1.S1_at	MmugDNA.326.1	8.32	8.81	0.35	0.41	-1.41	0.16574	0.200494	0.538623	0.474913
MmugDNA.32601.1.S1_at	MmugDNA.32601.1	10.38	9.62	0.1	0.17	1.68	0.002402	0.000419	0.177075	0.038093
MmugDNA.32608.1.S1_at	MmugDNA.32608.1	9.57	9.45	0.4	0.14	1.09	0.207042	0.040928	0.578774	0.247161
MmugDNA.32612.1.S1_s_at	MmugDNA.32612.1	9.8	10.51	0.64	0.1	-1.63	0.488704	0.951891	0.775812	0.972702
MmugDNA.32613.1.S1_at	MmugDNA.32613.1	4.98	4.86	0.24	0.04	1.09	0.114137	0.061494	0.487405	0.294828
MmugDNA.32624.1.S1_at	MmugDNA.32624.1	11.61	11.54	0.56	0.48	1.05	0.932448	0.038691	0.977227	0.24169

MmugDNA.32626.1.S1_at	MmugDNA.32626.1	11.78	12.08	0.81	0.07	-1.23	0.178995	0.078817	0.552029	0.325757
MmugDNA.32641.1.S1_at	MmugDNA.32641.1	8.43	8.27	0.18	0.11	1.11	0.660106	0.208953	0.865536	0.482751
MmugDNA.32643.1.S1_at	MmugDNA.32643.1	6.39	6.9	1.03	0.19	-1.43	0.522603	0.57628	0.79517	0.747148
MmugDNA.32645.1.S1_at	MmugDNA.32645.1	2.96	2.88	0.09	0.03	1.06	0.130159	0.281026	0.504663	0.544179
MmugDNA.32653.1.S1_at	MmugDNA.32653.1	3.81	3.65	0.1	0.07	1.12	0.147403	0.067527	0.521578	0.305921
MmugDNA.32656.1.S1_at	MmugDNA.32656.1	6.72	7.18	0.36	0.13	-1.38	0.099379	0.131688	0.468989	0.403835
MmugDNA.32660.1.S1_at	MmugDNA.32660.1	12.83	12.87	0.14	0.06	-1.02	0.667007	0.044056	0.868458	0.254195
MmugDNA.32660.1.S1_s_at	MmugDNA.32660.1	12.01	12.13	0	0.03	-1.09	0.004126	0.029776	0.198822	0.214208
MmugDNA.32678.1.S1_at	MmugDNA.32678.1	3.03	2.77	0.24	0.08	1.2	0.088392	0.092383	0.45606	0.348294
MmugDNA.32683.1.S1_at	MmugDNA.32683.1	6.8	6.79	1.01	0.05	1.01	0.385631	0.290713	0.712961	0.551382
MmugDNA.32690.1.S1_at	MmugDNA.32690.1	11.61	12.09	0.46	0.09	-1.4	0.160611	0.250055	0.533821	0.519111
MmugDNA.32697.1.S1_s_at	MmugDNA.32697.1	10.22	10.02	0.03	0.1	1.15	0.014415	0.06591	0.27544	0.302129
MmugDNA.327.1.S1_at	MmugDNA.327.1	7.88	8.1	0.67	0.02	-1.17	0.921336	0.991947	0.973336	0.995469
MmugDNA.32703.1.S1_at	MmugDNA.32703.1	5.45	6.5	0.46	0.06	-2.07	0.008354	0.008025	0.233559	0.119047
MmugDNA.32709.1.S1_at	MmugDNA.32709.1	6.69	6.01	0.36	0.1	1.6	0.02461	0.02839	0.319173	0.210321
MmugDNA.32715.1.S1_at	MmugDNA.32715.1	11.79	11.81	0.44	0.01	-1.01	0.656842	0.206205	0.863732	0.480377
MmugDNA.32716.1.S1_at	MmugDNA.32716.1	6.92	7.02	0.68	0.22	-1.07	0.857504	0.024669	0.949729	0.196608
MmugDNA.3272.1.S1_at	MmugDNA.3272.1	7.26	7.12	0.09	0.04	1.1	0.072639	0.433369	0.433023	0.653658
MmugDNA.32724.1.S1_at	MmugDNA.32724.1	6.47	7.46	0.14	0.25	-1.99	0.001764	0.001681	0.167444	0.062096
MmugDNA.32725.1.S1_at	MmugDNA.32725.1	3.51	3.3	0.19	0.13	1.16	0.179779	0.298787	0.553052	0.557392
MmugDNA.32728.1.S1_at	MmugDNA.32728.1	8.09	8.05	0.52	0.08	1.03	0.377906	0.467493	0.7079	0.677091
MmugDNA.32731.1.S1_at	MmugDNA.32731.1	5.25	5.53	0.55	0.27	-1.21	0.972231	0.085974	0.991006	0.338116
MmugDNA.32732.1.S1_at	MmugDNA.32732.1	6.46	6.37	0.07	0.07	1.06	0.095274	0.342706	0.464131	0.588666
MmugDNA.32734.1.S1_at	MmugDNA.32734.1	3.75	3.63	0.12	0.07	1.09	0.400476	0.547842	0.723823	0.728723
MmugDNA.32735.1.S1_at	MmugDNA.32735.1	9.77	9.58	0.24	0.09	1.14	0.473194	0.02532	0.767466	0.199522
MmugDNA.32740.1.S1_at	MmugDNA.32740.1	4.9	4.69	0.08	0.05	1.16	0.019522	0.025789	0.301474	0.201323
MmugDNA.32741.1.S1_at	MmugDNA.32741.1	6.91	6.8	0.21	0.05	1.08	0.212966	0.118183	0.58352	0.386115
MmugDNA.32742.1.S1_at	MmugDNA.32742.1	6.18	5.69	0.93	0.3	1.41	0.479814	0.659577	0.770896	0.800802
MmugDNA.3276.1.S1_at	MmugDNA.3276.1	10.85	10.09	0.17	0.07	1.7	0.001715	0.065255	0.166176	0.301239
MmugDNA.32761.1.S1_at	MmugDNA.32761.1	10.21	9.97	0.32	0.04	1.18	0.074907	0.139833	0.43559	0.413131
MmugDNA.32763.1.S1_at	MmugDNA.32763.1	3.5	3.3	0.48	0.09	1.15	0.595274	0.275938	0.835312	0.540035
MmugDNA.32776.1.S1_at	MmugDNA.32776.1	10.24	10.87	0.2	0.09	-1.54	0.003622	0.001008	0.197111	0.050657
MmugDNA.32777.1.S1_at	MmugDNA.32777.1	9.04	8.97	0.15	0.07	1.05	0.976625	0.00374	0.992376	0.08718
MmugDNA.32784.1.S1_at	MmugDNA.32784.1	12.97	12.59	0.24	0.11	1.3	0.042978	0.007597	0.371135	0.11661
MmugDNA.32786.1.S1_at	MmugDNA.32786.1	3.55	4.3	1.52	0.06	-1.69	0.869071	0.975273	0.954233	0.986526
MmugDNA.32799.1.S1_at	MmugDNA.32799.1	11.66	11.71	0.69	0.13	-1.03	0.97768	0.064218	0.99273	0.299668
MmugDNA.328.1.S1_at	MmugDNA.328.1	12.79	13.02	0.36	0.09	-1.17	0.372867	0.016168	0.705567	0.161172
MmugDNA.32800.1.S1_at	MmugDNA.32800.1	3.78	3.68	0.28	0.17	1.08	0.135671	0.027347	0.510119	0.206637
MmugDNA.32803.1.S1_at	MmugDNA.32803.1	5.3	5.33	0.13	0.14	-1.02	0.811052	0.191659	0.931578	0.466936
MmugDNA.32804.1.S1_at	MmugDNA.32804.1	7.59	7.62	0.12	0.1	-1.02	0.436928	0.722707	0.746613	0.839378
MmugDNA.32805.1.S1_at	MmugDNA.32805.1	7.16	7.08	0.16	0.03	1.06	0.142482	0.233704	0.517603	0.505032
MmugDNA.32807.1.S1_at	MmugDNA.32807.1	9.39	9.28	0.18	0.02	1.08	0.9345	0.521515	0.977802	0.712483
MmugDNA.32812.1.S1_at	MmugDNA.32812.1	8.43	8.32	0.64	0.46	1.08	0.934703	0.271531	0.977915	0.536547

MmugDNA.3282.1.S1_at	MmugDNA.3282.1	4.33	4.17	0.53	0.05	1.12	0.178348	0.182653	0.551302	0.459186
MmugDNA.32821.1.S1_at	MmugDNA.32821.1	3.15	3.18	0.08	0.06	-1.02	0.578854	0.873223	0.826338	0.92788
MmugDNA.32827.1.S1_at	MmugDNA.32827.1	11.36	11.94	1.34	0.08	-1.5	0.498823	0.66064	0.781838	0.801485
MmugDNA.32828.1.S1_at	MmugDNA.32828.1	6.78	6.67	0.14	0.11	1.08	0.393801	0.539854	0.719504	0.723982
MmugDNA.32837.1.S1_at	MmugDNA.32837.1	12.04	12.06	0.36	0.14	-1.01	0.783026	0.074092	0.920107	0.317745
MmugDNA.32840.1.S1_at	MmugDNA.32840.1	7.98	8.42	0.44	0.03	-1.36	0.510176	0.730583	0.788001	0.844055
MmugDNA.32841.1.S1_at	MmugDNA.32841.1	6.07	5.94	0.1	0.1	1.09	0.092965	0.450829	0.461637	0.665869
MmugDNA.32848.1.S1_at	MmugDNA.32848.1	9.54	9.37	2.99	0.27	1.12	0.645374	0.490007	0.858761	0.692076
MmugDNA.32852.1.S1_at	MmugDNA.32852.1	8.35	8.67	1.06	0.17	-1.25	0.705665	0.179448	0.885355	0.455929
MmugDNA.32856.1.S1_at	MmugDNA.32856.1	8.37	8.54	0.19	0.14	-1.12	0.99418	0.012285	0.997789	0.143369
MmugDNA.32866.1.S1_at	MmugDNA.32866.1	5.17	5.34	0.16	0.02	-1.12	0.544155	0.755328	0.80708	0.857558
MmugDNA.32870.1.S1_at	MmugDNA.32870.1	7.82	7.75	0.19	0.12	1.05	0.564467	0.499147	0.818716	0.698006
MmugDNA.32873.1.S1_at	MmugDNA.32873.1	11.2	11.39	0.53	0.05	-1.15	0.684557	0.801332	0.87645	0.885696
MmugDNA.32876.1.S1_at	MmugDNA.32876.1	8.84	8.98	0.15	0.11	-1.1	0.231092	0.190302	0.599062	0.465906
MmugDNA.32877.1.S1_at	MmugDNA.32877.1	11.1	11.37	0.03	0.06	-1.2	0.002886	0.000036	0.187888	0.023031
MmugDNA.32878.1.S1_at	MmugDNA.32878.1	5.59	5.4	0.12	0.06	1.14	0.309875	0.020164	0.661854	0.178414
MmugDNA.32883.1.S1_at	MmugDNA.32883.1	4.57	4.67	0.07	0.06	-1.07	0.084384	0.262058	0.450953	0.528374
MmugDNA.32885.1.S1_at	MmugDNA.32885.1	9.15	9.05	1.63	0.12	1.07	0.995821	0.174184	0.998312	0.450479
MmugDNA.32888.1.S1_at	MmugDNA.32888.1	11.22	11.21	0.83	0.62	1.01	0.952338	0.311455	0.984019	0.566456
MmugDNA.32889.1.S1_at	MmugDNA.32889.1	8.37	8.29	0.42	0.1	1.05	0.998782	0.567659	0.99967	0.74156
MmugDNA.32889.1.S1_s_at	MmugDNA.32889.1	7.9	7.88	0.5	0.15	1.02	0.578425	0.347875	0.826202	0.592196
MmugDNA.32890.1.S1_at	MmugDNA.32890.1	9.77	9.7	0.33	0.1	1.05	0.254002	0.224261	0.618622	0.497164
MmugDNA.32902.1.S1_at	MmugDNA.32902.1	11.78	11.54	0.5	0	1.18	0.514207	0.450023	0.790322	0.665446
MmugDNA.32903.1.S1_at	MmugDNA.32903.1	8.62	8.45	0.56	0.25	1.13	0.974821	0.075554	0.991912	0.319982
MmugDNA.32904.1.S1_at	MmugDNA.32904.1	12.92	12.8	0.07	0.04	1.09	0.048327	0.008588	0.383054	0.123008
MmugDNA.32907.1.S1_at	MmugDNA.32907.1	11.42	11.05	0.13	0.03	1.29	0.010517	0.034445	0.248118	0.229628
MmugDNA.32908.1.S1_at	MmugDNA.32908.1	9.2	8.63	0.24	0.14	1.48	0.027508	0.146851	0.327829	0.42088
MmugDNA.32914.1.S1_at	MmugDNA.32914.1	11.11	11.43	0.1	0.08	-1.25	0.01491	0.00001	0.278597	0.016526
MmugDNA.32917.1.S1_at	MmugDNA.32917.1	11.39	10.54	1.08	0.24	1.8	0.338903	0.162279	0.683378	0.438447
MmugDNA.32920.1.S1_at	MmugDNA.32920.1	12.96	12.94	0.14	0.04	1.01	0.878547	0.114638	0.957754	0.381156
MmugDNA.32921.1.S1_at	MmugDNA.32921.1	6.34	7.19	0.19	0.26	-1.81	0.01488	0.069707	0.278597	0.310164
MmugDNA.32925.1.S1_s_at	MmugDNA.32925.1	11.9	12.09	0.03	0.03	-1.13	0.003062	0.027401	0.191107	0.206752
MmugDNA.32938.1.S1_at	MmugDNA.32938.1	3.24	3.38	0.08	0.14	-1.1	0.12866	0.354825	0.503433	0.59746
MmugDNA.32939.1.S1_at	MmugDNA.32939.1	11.79	11.95	0.05	0.06	-1.12	0.008144	0.007664	0.232005	0.117095
MmugDNA.32944.1.S1_at	MmugDNA.32944.1	5.18	4.9	0.13	0.1	1.22	0.19364	0.22764	0.564275	0.499898
MmugDNA.32950.1.S1_at	MmugDNA.32950.1	4.37	4.75	0.07	0.12	-1.29	0.008316	0.057103	0.232735	0.284945
MmugDNA.32953.1.S1_at	MmugDNA.32953.1	6.04	6.09	0.37	0.19	-1.03	0.683059	0.003247	0.876006	0.082187
MmugDNA.32954.1.S1_at	MmugDNA.32954.1	9.29	9.56	0.2	0.11	-1.21	0.060404	0.000228	0.408081	0.032385
MmugDNA.32958.1.S1_at	MmugDNA.32958.1	6.75	6.79	0.11	0.09	-1.03	0.988106	0.513035	0.995831	0.706696
MmugDNA.32960.1.S1_at	MmugDNA.32960.1	5.58	5.55	0.15	0.08	1.02	0.215713	0.643294	0.585794	0.79084
MmugDNA.32962.1.S1_at	MmugDNA.32962.1	9.54	10.1	1.05	0.13	-1.48	0.352382	0.255076	0.692649	0.52317
MmugDNA.32966.1.S1_at	MmugDNA.32966.1	7.43	7.47	0.66	0.12	-1.03	0.993185	0.586304	0.997423	0.753427
MmugDNA.32968.1.S1_at	MmugDNA.32968.1	7.81	7.83	0.13	0.01	-1.01	0.500223	0.77183	0.78239	0.867369

MmugDNA.32977.1.S1_at	MmugDNA.32977.1	9.54	10.18	0.22	0.21	-1.56	0.0187	0.03072	0.298184	0.217174
MmugDNA.3298.1.S1_at	MmugDNA.3298.1	12.03	12.64	0.07	0.06	-1.53	0.000188	0.000017	0.114006	0.019635
MmugDNA.32988.1.S1_at	MmugDNA.32988.1	7.81	7.91	0.38	0.08	-1.07	0.236035	0.324993	0.603096	0.575512
MmugDNA.32990.1.S1_at	MmugDNA.32990.1	5.96	6.32	1.14	0.06	-1.28	0.807527	0.742738	0.930185	0.851023
MmugDNA.32991.1.S1_at	MmugDNA.32991.1	7.69	7.22	0.67	0.37	1.39	0.526821	0.22868	0.796797	0.500897
MmugDNA.32998.1.S1_at	MmugDNA.32998.1	7.1	7.17	0.08	0.09	-1.05	0.776828	0.877227	0.917412	0.930041
MmugDNA.33001.1.S1_at	MmugDNA.33001.1	10.52	10.66	0.72	0.08	-1.1	0.729138	0.202723	0.895624	0.477174
MmugDNA.33003.1.S1_at	MmugDNA.33003.1	3.08	2.98	0.07	0.03	1.07	0.114491	0.37389	0.487606	0.612508
MmugDNA.33004.1.S1_at	MmugDNA.33004.1	5.13	5.31	0.1	0.15	-1.14	0.49362	0.948772	0.779001	0.970752
MmugDNA.33011.1.S1_at	MmugDNA.33011.1	10.3	9.95	0.84	0.27	1.28	0.610052	0.686987	0.841839	0.817375
MmugDNA.33014.1.S1_at	MmugDNA.33014.1	12.13	12.14	0.08	0.02	-1.01	0.911772	0.105531	0.970168	0.367515
MmugDNA.33017.1.S1_at	MmugDNA.33017.1	10.75	10.92	0.28	0.04	-1.13	0.490727	0.741	0.777256	0.850089
MmugDNA.33019.1.S1_at	MmugDNA.33019.1	7.55	7.52	0.07	0.05	1.03	0.595502	0.977482	0.835445	0.987777
MmugDNA.3303.1.S1_at	MmugDNA.3303.1	11.11	11.41	0.23	0.01	-1.23	0.174937	0.116339	0.548031	0.383671
MmugDNA.33031.1.S1_at	MmugDNA.33031.1	11.91	11.66	0.19	0.03	1.19	0.093957	0.020271	0.463304	0.17872
MmugDNA.33032.1.S1_at	MmugDNA.33032.1	8.3	8.33	0.73	0.11	-1.02	0.301873	0.208005	0.655978	0.482049
MmugDNA.33036.1.S1_at	MmugDNA.33036.1	6.04	5.91	0.41	0.36	1.1	0.390015	0.575178	0.71648	0.746362
MmugDNA.33037.1.S1_s_at	MmugDNA.33037.1	8.86	8.2	0.25	0.3	1.58	0.059677	0.028597	0.406705	0.210901
MmugDNA.3304.1.S1_at	MmugDNA.3304.1	3.14	3.26	0.35	0.03	-1.08	0.742414	0.935104	0.901769	0.963274
MmugDNA.33042.1.S1_at	MmugDNA.33042.1	7.29	8.1	0.42	0.24	-1.75	0.102137	0.086987	0.472436	0.339851
MmugDNA.3305.1.S1_at	MmugDNA.3305.1	10.78	10.16	0.27	0.08	1.54	0.040801	0.072695	0.36514	0.31561
MmugDNA.33059.1.S1_at	MmugDNA.33059.1	11.96	12.2	0.15	0.07	-1.18	0.028725	0.002754	0.333062	0.077522
MmugDNA.3306.1.S1_at	MmugDNA.3306.1	6.7	7.61	0.26	0.19	-1.88	0.013536	0.02958	0.269615	0.213628
MmugDNA.33060.1.S1_at	MmugDNA.33060.1	10.44	10.5	3	0.16	-1.04	0.553406	0.354235	0.812142	0.597105
MmugDNA.33060.1.S1_x_at	MmugDNA.33060.1	10.12	10.45	2.82	0.19	-1.26	0.56236	0.349224	0.817686	0.593263
MmugDNA.33065.1.S1_at	MmugDNA.33065.1	10.99	11.24	0.35	0.02	-1.19	0.844406	0.527509	0.945333	0.716154
MmugDNA.33067.1.S1_at	MmugDNA.33067.1	4.79	5.11	0.45	0.2	-1.25	0.774088	0.584731	0.916161	0.752515
MmugDNA.33071.1.S1_at	MmugDNA.33071.1	8.78	9.95	0.7	0.02	-2.24	0.114539	0.353191	0.487606	0.596432
MmugDNA.33079.1.S1_at	MmugDNA.33079.1	6.08	5.88	0.14	0.04	1.14	0.243952	0.181051	0.609715	0.457562
MmugDNA.33082.1.S1_s_at	MmugDNA.33082.1	9.56	9.6	0.18	0.04	-1.03	0.899423	0.015006	0.965794	0.155713
MmugDNA.33083.1.S1_at	MmugDNA.33083.1	12.25	12.41	0.28	0.19	-1.12	0.663074	0.317707	0.867092	0.57089
MmugDNA.33085.1.S1_at	MmugDNA.33085.1	3.9	4.16	0.06	0.27	-1.2	0.681527	0.207665	0.875332	0.481906
MmugDNA.33088.1.S1_at	MmugDNA.33088.1	3.85	3.88	0.08	0.06	-1.02	0.252651	0.477827	0.617608	0.683839
MmugDNA.33089.1.S1_at	MmugDNA.33089.1	10.14	10.36	0.7	0.16	-1.16	0.853693	0.675684	0.948321	0.810429
MmugDNA.33093.1.S1_at	MmugDNA.33093.1	3.19	3.04	0.09	0.05	1.11	0.097971	0.05909	0.467271	0.289985
MmugDNA.33095.1.S1_at	MmugDNA.33095.1	3.36	3.36	0.11	0.35	-1	0.280988	0.297064	0.639604	0.555996
MmugDNA.33098.1.S1_at	MmugDNA.33098.1	6	8.73	0.71	0.47	-6.64	0.006357	0.001748	0.218572	0.062998
MmugDNA.33099.1.S1_at	MmugDNA.33099.1	10.19	10.59	0.19	0.13	-1.32	0.029899	0.011276	0.33623	0.138076
MmugDNA.3310.1.S1_at	MmugDNA.3310.1	11.49	10.98	0.18	0.02	1.42	0.013867	0.002256	0.272841	0.069943
MmugDNA.33114.1.S1_at	MmugDNA.33114.1	4.41	4.76	0.15	0.16	-1.27	0.043346	0.08891	0.371874	0.34275
MmugDNA.33116.1.S1_at	MmugDNA.33116.1	3.54	3.71	0.15	0.25	-1.12	0.689642	0.68595	0.879045	0.816691
MmugDNA.33119.1.S1_at	MmugDNA.33119.1	8.93	9.44	0.63	0.07	-1.42	0.698456	0.874669	0.882799	0.928837
MmugDNA.33120.1.S1_x_at	MmugDNA.33120.1	4.78	4.43	0.51	0.27	1.27	0.254928	0.449369	0.619267	0.665021

MmugDNA.33123.1.S1_at	MmugDNA.33123.1	9.77	9.39	0.36	0.04	1.3	0.047592	0.002501	0.380705	0.074067
MmugDNA.33130.1.S1_at	MmugDNA.33130.1	9.49	9.65	0.23	0.11	-1.12	0.320146	0.002391	0.669164	0.072347
MmugDNA.33135.1.S1_at	MmugDNA.33135.1	9.58	9.59	0.28	0.16	-1.01	0.578177	0.482944	0.826177	0.687681
MmugDNA.33136.1.S1_at	MmugDNA.33136.1	3.33	3.24	0.08	0.13	1.06	0.179637	0.222806	0.552979	0.495734
MmugDNA.33137.1.S1_at	MmugDNA.33137.1	6.99	7.76	0.42	0.08	-1.72	0.030571	0.0167	0.338095	0.163642
MmugDNA.33139.1.S1_at	MmugDNA.33139.1	5.62	4.82	0.46	0.55	1.74	0.283454	0.572964	0.641407	0.744895
MmugDNA.33140.1.S1_at	MmugDNA.33140.1	6	5.97	0.09	0.05	1.02	0.234239	0.309825	0.601579	0.565044
MmugDNA.33141.1.S1_at	MmugDNA.33141.1	8.54	8.74	0.19	0.09	-1.15	0.037954	0.009464	0.358308	0.128094
MmugDNA.33143.1.S1_at	MmugDNA.33143.1	11.83	11.21	0.65	0.31	1.54	0.075983	0.184713	0.437134	0.460645
MmugDNA.33149.1.S1_s_at	MmugDNA.33149.1	9.51	10.44	0.72	0.04	-1.9	0.272353	0.089405	0.632141	0.343637
MmugDNA.33159.1.S1_s_at	MmugDNA.33159.1	9.16	9.61	0.49	0.02	-1.37	0.584133	0.485451	0.829466	0.68914
MmugDNA.33161.1.S1_at	MmugDNA.33161.1	3.96	3.77	0.22	0.09	1.14	0.471693	0.584201	0.76658	0.75229
MmugDNA.33162.1.S1_at	MmugDNA.33162.1	12.33	12.17	0.21	0.27	1.12	0.187726	0.006537	0.559968	0.109634
MmugDNA.33163.1.S1_at	MmugDNA.33163.1	13.26	13.17	0.08	0.04	1.07	0.142666	0.015693	0.517642	0.158742
MmugDNA.33171.1.S1_at	MmugDNA.33171.1	6.89	6.68	0.73	0.17	1.15	0.228458	0.05211	0.597474	0.273866
MmugDNA.33172.1.S1_at	MmugDNA.33172.1	11.71	11.73	0.52	0.05	-1.01	0.868029	0.520083	0.953841	0.711472
MmugDNA.33179.1.S1_s_at	MmugDNA.33179.1	7.2	7.37	0.12	0.07	-1.12	0.163733	0.013187	0.536523	0.14735
MmugDNA.33183.1.S1_at	MmugDNA.33183.1	10.04	10.61	1.03	0.12	-1.49	0.393228	0.134482	0.719034	0.406626
MmugDNA.33184.1.S1_at	MmugDNA.33184.1	9.95	10.44	0.07	0.05	-1.4	0.000379	0.000373	0.137028	0.037273
MmugDNA.33191.1.S1_at	MmugDNA.33191.1	12.39	12.39	0.1	0.03	-1	0.281547	0.055879	0.640011	0.282172
MmugDNA.33193.1.S1_at	MmugDNA.33193.1	6	5.84	0.15	0.04	1.11	0.368891	0.086498	0.703852	0.33907
MmugDNA.33194.1.S1_at	MmugDNA.33194.1	6.85	6.76	0.18	0.04	1.06	0.3454	0.525106	0.687499	0.714766
MmugDNA.33195.1.S1_at	MmugDNA.33195.1	10.69	10.61	1.09	0.25	1.06	0.846352	0.270499	0.946139	0.535835
MmugDNA.33210.1.S1_at	MmugDNA.33210.1	10.67	10.66	0.49	0.04	1.01	0.402294	0.002115	0.724848	0.068023
MmugDNA.33212.1.S1_at	MmugDNA.33212.1	10.34	10.37	0.58	0.05	-1.02	0.877927	0.982178	0.957532	0.990279
MmugDNA.33214.1.S1_at	MmugDNA.33214.1	9.91	9.73	0.96	0.16	1.13	0.744983	0.02319	0.902816	0.190776
MmugDNA.33216.1.S1_s_at	MmugDNA.33216.1	11.88	11.4	0.24	0.08	1.39	0.087054	0.098394	0.454785	0.356531
MmugDNA.33218.1.S1_at	MmugDNA.33218.1	11.94	11.28	0.19	0.13	1.57	0.010124	0.00405	0.24671	0.090281
MmugDNA.33218.1.S1_s_at	MmugDNA.33218.1	12.05	11.12	0.11	0.04	1.9	0.000114	0.00069	0.108151	0.044166
MmugDNA.33225.1.S1_at	MmugDNA.33225.1	7.04	7.05	0.1	0.02	-1	0.953872	0.610741	0.984675	0.768844
MmugDNA.33226.1.S1_at	MmugDNA.33226.1	9.7	10.09	0.33	0.21	-1.3	0.412433	0.044858	0.731995	0.256375
MmugDNA.33236.1.S1_at	MmugDNA.33236.1	9.68	9.89	0.25	0.17	-1.16	0.238299	0.092791	0.605262	0.34899
MmugDNA.33237.1.S1_at	MmugDNA.33237.1	7.01	6.99	0.09	0.11	1.01	0.553207	0.587196	0.812025	0.754083
MmugDNA.33240.1.S1_at	MmugDNA.33240.1	6.76	6.84	1.53	0.14	-1.06	0.869175	0.48647	0.954244	0.68984
MmugDNA.33242.1.S1_at	MmugDNA.33242.1	10.94	10.5	0.38	0.2	1.36	0.093168	0.106574	0.462037	0.369107
MmugDNA.33249.1.S1_at	MmugDNA.33249.1	3.36	3.55	0.08	0.07	-1.14	0.191794	0.099192	0.562944	0.357379
MmugDNA.33251.1.S1_at	MmugDNA.33251.1	12.18	11.89	0.16	0.12	1.22	0.041121	0.009691	0.365675	0.129497
MmugDNA.33252.1.S1_at	MmugDNA.33252.1	10.47	10.55	0.41	0.05	-1.06	0.853399	0.011922	0.948299	0.141304
MmugDNA.33255.1.S1_at	MmugDNA.33255.1	12.21	11.79	0.25	0.06	1.34	0.094593	0.00687	0.463796	0.111992
MmugDNA.33260.1.S1_s_at	MmugDNA.33260.1	10.28	10.31	0.09	0.02	-1.02	0.683352	0.032814	0.876089	0.22427
MmugDNA.33262.1.S1_at	MmugDNA.33262.1	6.13	6.19	0.1	0.09	-1.05	0.429122	0.177504	0.742138	0.453888
MmugDNA.33263.1.S1_at	MmugDNA.33263.1	8.44	8.61	0.37	0.16	-1.12	0.69059	0.470649	0.879504	0.67895
MmugDNA.33270.1.S1_at	MmugDNA.33270.1	8.67	9.14	0.47	0.08	-1.39	0.074006	0.044927	0.434724	0.25646



MmugDNA.33272.1.S1_at	MmugDNA.33272.1	9.9	9.82	0.43	0.06	1.06	0.794891	0.730622	0.924696	0.844055
MmugDNA.33274.1.S1_at	MmugDNA.33274.1	11.77	11.96	0.24	0.04	-1.14	0.242853	0.381504	0.608808	0.617691
MmugDNA.33276.1.S1_at	MmugDNA.33276.1	8.39	8.67	0.15	0.03	-1.22	0.021804	0.000613	0.309672	0.042275
MmugDNA.33279.1.S1_at	MmugDNA.33279.1	3.57	3.59	0.08	0.13	-1.02	0.636988	0.006543	0.855316	0.109667
MmugDNA.33281.1.S1_at	MmugDNA.33281.1	8.67	8.8	0.08	0.06	-1.1	0.037356	0.000234	0.357066	0.03241
MmugDNA.33283.1.S1_at	MmugDNA.33283.1	6.67	6.54	0.57	0.03	1.09	0.806583	0.309677	0.929839	0.565005
MmugDNA.33286.1.S1_at	MmugDNA.33286.1	9.49	9.98	0.31	0.06	-1.4	0.019989	0.011846	0.303174	0.140973
MmugDNA.33290.1.S1_at	MmugDNA.33290.1	6.08	6.21	0.08	0.06	-1.09	0.133694	0.185702	0.508012	0.46163
MmugDNA.33292.1.S1_at	MmugDNA.33292.1	9.74	9.82	1.21	0.03	-1.06	0.857101	0.753554	0.94962	0.856527
MmugDNA.33296.1.S1_at	MmugDNA.33296.1	12.18	12.3	0.75	0.02	-1.09	0.54649	0.660537	0.808546	0.801398
MmugDNA.333.1.S1_at	MmugDNA.333.1	6.92	7.28	0.27	0.13	-1.29	0.104497	0.099119	0.475567	0.357258
MmugDNA.33302.1.S1_at	MmugDNA.33302.1	11.03	11.28	0.16	0.01	-1.19	0.061357	0.015017	0.410536	0.155736
MmugDNA.33303.1.S1_at	MmugDNA.33303.1	13.38	13.37	0.15	0.02	1.01	0.921858	0.994904	0.973627	0.996846
MmugDNA.33307.1.S1_s_at	MmugDNA.33307.1	4.42	4.49	0.2	0.07	-1.05	0.523438	0.873059	0.795639	0.927822
MmugDNA.33308.1.S1_at	MmugDNA.33308.1	9.93	9.84	0.06	0.17	1.07	0.319917	0.305324	0.669028	0.562304
MmugDNA.3331.1.S1_at	MmugDNA.3331.1	6.7	7.05	2.02	0.49	-1.27	0.819772	0.06235	0.935061	0.296503
MmugDNA.33312.1.S1_at	MmugDNA.33312.1	11.46	11.55	0.22	0.05	-1.07	0.857095	0.743689	0.94962	0.851456
MmugDNA.33318.1.S1_at	MmugDNA.33318.1	11.04	11.32	0.09	0.09	-1.22	0.006335	0.000293	0.218505	0.034892
MmugDNA.33320.1.S1_at	MmugDNA.33320.1	11.75	11.58	0.29	0.09	1.12	0.399654	0.392835	0.72327	0.625854
MmugDNA.33323.1.S1_at	MmugDNA.33323.1	8.08	8.48	0.24	0.2	-1.33	0.058182	0.007533	0.403804	0.116336
MmugDNA.33325.1.S1_at	MmugDNA.33325.1	5.97	5.58	0.09	0.22	1.31	0.085559	0.190828	0.452672	0.466228
MmugDNA.33326.1.S1_at	MmugDNA.33326.1	7.02	7.12	0.84	0.07	-1.07	0.962585	0.893382	0.987925	0.939163
MmugDNA.33327.1.S1_s_at	MmugDNA.33327.1	11.81	12.05	1.83	0.03	-1.18	0.290333	0.387133	0.646903	0.621935
MmugDNA.33329.1.S1_at	MmugDNA.33329.1	5.55	6.18	1.13	0.23	-1.54	0.973168	0.989915	0.991241	0.994222
MmugDNA.33330.1.S1_at	MmugDNA.33330.1	6.84	7.03	0.45	0.05	-1.14	0.808561	0.56063	0.930707	0.736889
MmugDNA.33331.1.S1_at	MmugDNA.33331.1	3.39	3.64	0.16	0.03	-1.19	0.222218	0.367685	0.591828	0.607369
MmugDNA.33333.1.S1_at	MmugDNA.33333.1	12.19	12.18	0.21	0.04	1.01	0.75829	0.84374	0.909043	0.91098
MmugDNA.33336.1.S1_at	MmugDNA.33336.1	6	5.86	0.16	0.17	1.1	0.748924	0.05584	0.904734	0.282161
MmugDNA.33338.1.S1_at	MmugDNA.33338.1	5.54	6.82	0.69	0.18	-2.42	0.034599	0.019069	0.350124	0.173701
MmugDNA.33341.1.S1_at	MmugDNA.33341.1	4.32	5.04	0.07	0.23	-1.65	0.005627	0.002998	0.209565	0.079958
MmugDNA.33343.1.S1_at	MmugDNA.33343.1	3.24	3.28	0.16	0.13	-1.03	0.395431	0.489517	0.72046	0.691824
MmugDNA.33360.1.S1_at	MmugDNA.33360.1	2.88	2.94	0.18	0.12	-1.05	0.859212	0.896553	0.950315	0.940905
MmugDNA.33366.1.S1_s_at	MmugDNA.33366.1	8.3	8.07	0.31	0.04	1.17	0.190555	0.169678	0.561786	0.446263
MmugDNA.33367.1.S1_at	MmugDNA.33367.1	5.61	5.37	0.06	0.13	1.18	0.074187	0.521601	0.434946	0.712505
MmugDNA.33370.1.S1_at	MmugDNA.33370.1	12.81	12.87	0.23	0.02	-1.04	0.611062	0.626625	0.842323	0.779896
MmugDNA.33370.1.S1_s_at	MmugDNA.33370.1	11.95	11.97	0.32	0.05	-1.01	0.874928	0.618821	0.956568	0.774185
MmugDNA.33371.1.S1_at	MmugDNA.33371.1	6.5	6.54	0.12	0.13	-1.03	0.874283	0.035319	0.956448	0.232207
MmugDNA.33387.1.S1_at	MmugDNA.33387.1	9.77	9.4	0.22	0.29	1.29	0.720494	0.00011	0.891614	0.028099
MmugDNA.33390.1.S1_at	MmugDNA.33390.1	5.94	5.83	0.1	0.03	1.08	0.083204	0.330948	0.448962	0.579631
MmugDNA.33390.1.S1_s_at	MmugDNA.33390.1	5.83	5.59	0.14	0.01	1.18	0.116978	0.110493	0.490136	0.374684
MmugDNA.33392.1.S1_at	MmugDNA.33392.1	12.45	12.28	0.07	0.01	1.12	0.016118	0.017077	0.285918	0.165589
MmugDNA.33395.1.S1_at	MmugDNA.33395.1	4.32	4.79	0.1	0.06	-1.39	0.002641	0.296253	0.18209	0.555423
MmugDNA.334.1.S1_at	MmugDNA.334.1	10	7.12	2.25	0.26	7.36	0.181856	0.087623	0.554973	0.340878

MmugDNA.33409.1.S1_at	MmugDNA.33409.1	7.73	7.72	0.03	0.05	1.01	0.41245	0.862404	0.731995	0.921765
MmugDNA.33410.1.S1_at	MmugDNA.33410.1	9.85	9.58	0.3	0.14	1.21	0.595567	0.356863	0.835491	0.598641
MmugDNA.3342.1.S1_at	MmugDNA.3342.1	10.26	10.67	0.54	0.07	-1.33	0.442321	0.513147	0.749969	0.706796
MmugDNA.33423.1.S1_at	MmugDNA.33423.1	5.37	5.19	0.14	0.21	1.13	0.262523	0.346567	0.624714	0.591427
MmugDNA.33426.1.S1_at	MmugDNA.33426.1	10.18	10.64	0.27	0.05	-1.37	0.018055	0.086161	0.295234	0.33853
MmugDNA.33429.1.S1_at	MmugDNA.33429.1	12.01	12.05	0.4	0.04	-1.03	0.979886	0.98879	0.993606	0.993611
MmugDNA.33430.1.S1_at	MmugDNA.33430.1	12.2	11.73	0.28	0.04	1.38	0.114992	0.070841	0.488167	0.31232
MmugDNA.33433.1.S1_at	MmugDNA.33433.1	8.61	8.77	0.35	0.32	-1.12	0.503642	0.042467	0.784375	0.250702
MmugDNA.33434.1.S1_at	MmugDNA.33434.1	7.5	7.27	0.48	0.05	1.17	0.755007	0.095849	0.907619	0.352962
MmugDNA.33436.1.S1_at	MmugDNA.33436.1	12.7	12.31	0.8	0.12	1.32	0.802067	0.641253	0.927856	0.789506
MmugDNA.33438.1.S1_at	MmugDNA.33438.1	10.66	10.72	0.09	0.19	-1.04	0.592384	0.769045	0.833858	0.865823
MmugDNA.33439.1.S1_at	MmugDNA.33439.1	4.45	4.42	0.08	0.01	1.02	0.873103	0.681572	0.95598	0.814092
MmugDNA.33443.1.S1_at	MmugDNA.33443.1	7.33	7.48	0.45	0.21	-1.11	0.661116	0.900637	0.865954	0.943473
MmugDNA.33449.1.S1_at	MmugDNA.33449.1	5.56	6.67	1.32	0.18	-2.15	0.234231	0.308698	0.601579	0.564619
MmugDNA.33451.1.S1_at	MmugDNA.33451.1	5.19	5.18	0.19	0.09	1.01	0.372333	0.117465	0.705567	0.385175
MmugDNA.33460.1.S1_at	MmugDNA.33460.1	10.64	11.04	0.09	0.09	-1.33	0.008185	0.009276	0.232005	0.127101
MmugDNA.33463.1.S1_at	MmugDNA.33463.1	11.61	11.68	0.26	0.15	-1.05	0.239278	0.037517	0.605786	0.23801
MmugDNA.33465.1.S1_s_at	MmugDNA.33465.1	7.54	7.23	0.1	0.28	1.24	0.05815	0.017317	0.403716	0.166509
MmugDNA.33466.1.S1_s_at	MmugDNA.33466.1	11.46	11.79	0.32	0.05	-1.25	0.174756	0.136058	0.548031	0.408363
MmugDNA.33467.1.S1_at	MmugDNA.33467.1	5.31	5.16	0.15	0.03	1.11	0.17901	0.141396	0.552029	0.414874
MmugDNA.33472.1.S1_at	MmugDNA.33472.1	5.31	5.53	1.95	0.51	-1.17	0.483838	0.312078	0.77333	0.566904
MmugDNA.33483.1.S1_at	MmugDNA.33483.1	12.14	12.05	0.3	0	1.06	0.825301	0.764576	0.937201	0.863128
MmugDNA.33484.1.S1_at	MmugDNA.33484.1	6.57	6.88	0.55	0.21	-1.24	0.367244	0.501234	0.702778	0.699458
MmugDNA.3350.1.S1_at	MmugDNA.3350.1	10.4	10	0.15	0.05	1.32	0.012417	0.099312	0.262146	0.357584
MmugDNA.33513.1.S1_at	MmugDNA.33513.1	9.33	9.77	0.44	0.21	-1.35	0.22614	0.258952	0.5953	0.526175
MmugDNA.33515.1.S1_at	MmugDNA.33515.1	6.48	6.38	0.24	0.11	1.07	0.569239	0.244553	0.82131	0.514375
MmugDNA.33518.1.S1_at	MmugDNA.33518.1	10.94	10.95	1.12	0.03	-1.01	0.837979	0.365943	0.941963	0.605798
MmugDNA.33529.1.S1_at	MmugDNA.33529.1	6.34	6.28	0.54	0.14	1.04	0.899755	0.240186	0.965967	0.51084
MmugDNA.33535.1.S1_at	MmugDNA.33535.1	5.43	5.63	0.51	0.12	-1.14	0.729022	0.443935	0.895586	0.661553
MmugDNA.33536.1.S1_at	MmugDNA.33536.1	4.43	5.07	0.23	0.27	-1.57	0.061821	0.083282	0.411556	0.333372
MmugDNA.33537.1.S1_at	MmugDNA.33537.1	6.16	7.09	0.75	0.36	-1.89	0.217307	0.06464	0.587227	0.300314
MmugDNA.33538.1.S1_at	MmugDNA.33538.1	6.07	6	0.04	0.15	1.05	0.413374	0.843877	0.732218	0.911072
MmugDNA.33538.1.S1_s_at	MmugDNA.33538.1	4.82	4.74	0.16	0.07	1.05	0.437186	0.523151	0.746719	0.713528
MmugDNA.33541.1.S1_at	MmugDNA.33541.1	5.24	4.85	0.34	0.15	1.31	0.143668	0.09569	0.519043	0.3527
MmugDNA.33543.1.S1_at	MmugDNA.33543.1	4.78	5.15	0.18	0.42	-1.29	0.343676	0.143854	0.686779	0.417712
MmugDNA.33544.1.S1_at	MmugDNA.33544.1	10.23	10.49	0.19	0.08	-1.19	0.16791	0.171801	0.5405	0.448198
MmugDNA.33546.1.S1_at	MmugDNA.33546.1	8.79	8.99	0.61	0.07	-1.15	0.664376	0.863825	0.867683	0.922697
MmugDNA.33558.1.S1_s_at	MmugDNA.33558.1	5.6	6.65	0.4	0.47	-2.07	0.07401	0.157978	0.434724	0.433725
MmugDNA.33562.1.S1_at	MmugDNA.33562.1	5.96	6.17	0.63	0.09	-1.15	0.871455	0.628362	0.955422	0.781113
MmugDNA.33563.1.S1_at	MmugDNA.33563.1	8.64	9.03	0.34	0.95	-1.3	0.163328	0.207906	0.536063	0.482049
MmugDNA.33563.1.S1_s_at	MmugDNA.33563.1	6.8	7.32	0.27	0.81	-1.43	0.13099	0.145875	0.5054	0.419888
MmugDNA.33569.1.S1_at	MmugDNA.33569.1	9.99	9.92	0.51	0.36	1.05	0.837735	0.089642	0.941813	0.343842
MmugDNA.33571.1.S1_at	MmugDNA.33571.1	5.2	5.02	0.29	0.03	1.13	0.371472	0.532694	0.705567	0.719197

MmugDNA.33572.1.S1_at	MmugDNA.33572.1	4.06	4.16	0.21	0.63	-1.07	0.305	0.373224	0.658544	0.612045
MmugDNA.33573.1.S1_at	MmugDNA.33573.1	9.73	10.07	0.06	0.13	-1.26	0.006567	0.117117	0.219864	0.384557
MmugDNA.33573.1.S1_s_at	MmugDNA.33573.1	9.44	9.94	0.05	0.09	-1.41	0.000973	0.041281	0.155374	0.247995
MmugDNA.33589.1.S1_at	MmugDNA.33589.1	8.68	10.35	1.32	0.31	-3.17	0.223358	0.275203	0.592569	0.53962
MmugDNA.33590.1.S1_at	MmugDNA.33590.1	10.02	10.51	0.14	0.07	-1.41	0.008108	0.001595	0.232005	0.06044
MmugDNA.33592.1.S1_at	MmugDNA.33592.1	7.7	8.73	0.78	0.13	-2.05	0.214628	0.437183	0.585085	0.656591
MmugDNA.33593.1.S1_at	MmugDNA.33593.1	4.81	4.98	0.11	0.07	-1.13	0.130661	0.427341	0.505076	0.649175
MmugDNA.33599.1.S1_at	MmugDNA.33599.1	11.07	10.46	0.11	0.16	1.53	0.004864	0.009917	0.203301	0.130767
MmugDNA.33600.1.S1_at	MmugDNA.33600.1	6.55	6.43	0.23	0.02	1.09	0.544847	0.708524	0.807495	0.830943
MmugDNA.33607.1.S1_at	MmugDNA.33607.1	11.09	11.08	0.15	0.2	1.01	0.362798	0.065617	0.699596	0.301554
MmugDNA.33607.1.S1_s_at	MmugDNA.33607.1	10.62	10.6	0.15	0.15	-1.01	0.274544	0.118986	0.633927	0.387269
MmugDNA.33609.1.S1_at	MmugDNA.33609.1	10.5	10.48	0.14	0.05	1.01	0.527745	0.60585	0.797225	0.765513
MmugDNA.33612.1.S1_at	MmugDNA.33612.1	4.66	4.95	0.22	0.36	-1.22	0.881969	0.001247	0.95911	0.054879
MmugDNA.33618.1.S1_at	MmugDNA.33618.1	7.49	7.57	0.55	0.05	-1.06	0.498797	0.16357	0.781838	0.439765
MmugDNA.33619.1.S1_at	MmugDNA.33619.1	12.01	11.97	0.17	0.03	1.03	0.239319	0.220083	0.605811	0.493519
MmugDNA.33625.1.S1_at	MmugDNA.33625.1	7.53	9.15	2.76	0.48	-3.08	0.199319	0.053606	0.571138	0.277182
MmugDNA.33630.1.S1_at	MmugDNA.33630.1	8.41	8.64	0.68	0.31	-1.17	0.473178	0.011458	0.767466	0.138479
MmugDNA.33633.1.S1_at	MmugDNA.33633.1	9.31	8.63	0.24	0.13	1.6	0.01143	0.001375	0.254838	0.05691
MmugDNA.33640.1.S1_at	MmugDNA.33640.1	6.95	6.12	0.44	0.05	1.78	0.012633	0.00292	0.263441	0.079396
MmugDNA.33643.1.S1_at	MmugDNA.33643.1	5.1	5.03	0.2	0.06	1.05	0.58088	0.66688	0.827317	0.804864
MmugDNA.33644.1.S1_at	MmugDNA.33644.1	9.9	9.5	2.05	0.18	1.32	0.955024	0.414136	0.985067	0.640063
MmugDNA.33646.1.S1_at	MmugDNA.33646.1	6.52	6.2	0.33	0.1	1.25	0.194629	0.258385	0.565144	0.525642
MmugDNA.33653.1.S1_at	MmugDNA.33653.1	4.94	5.72	0.63	0.45	-1.72	0.197298	0.090291	0.568336	0.3447
MmugDNA.33655.1.S1_at	MmugDNA.33655.1	11.41	11.67	0.4	0.01	-1.19	0.344688	0.387917	0.686997	0.622509
MmugDNA.33658.1.S1_at	MmugDNA.33658.1	7.2	7.12	0.06	0.04	1.06	0.067094	0.242908	0.42315	0.513284
MmugDNA.33659.1.S1_at	MmugDNA.33659.1	9.01	9.28	0.43	0.23	-1.21	0.699169	0.241526	0.883066	0.512152
MmugDNA.33661.1.S1_at	MmugDNA.33661.1	12.14	11.32	0.85	0.11	1.76	0.59764	0.447935	0.836481	0.663902
MmugDNA.33666.1.S1_at	MmugDNA.33666.1	11.4	11.56	0.18	0.07	-1.12	0.067261	0.027161	0.423412	0.205893
MmugDNA.33669.1.S1_at	MmugDNA.33669.1	4.73	4.66	0.07	0.12	1.05	0.139482	0.041819	0.514956	0.249099
MmugDNA.33670.1.S1_at	MmugDNA.33670.1	6.78	6.78	0.1	0.06	-1.01	0.511441	0.855007	0.78871	0.917393
MmugDNA.33675.1.S1_at	MmugDNA.33675.1	11.32	11.22	0.91	0.07	1.07	0.465349	0.206038	0.763035	0.480273
MmugDNA.33677.1.S1_at	MmugDNA.33677.1	7.24	7.15	0.08	0.05	1.06	0.156329	0.60067	0.529536	0.762228
MmugDNA.33678.1.S1_at	MmugDNA.33678.1	8.31	7.47	0.35	0.14	1.79	0.02858	0.121515	0.332627	0.39064
MmugDNA.33685.1.S1_at	MmugDNA.33685.1	12.02	11.41	0.09	0.14	1.52	0.00345	0.000749	0.195142	0.045119
MmugDNA.3369.1.S1_at	MmugDNA.3369.1	9.37	9.44	0.86	0.08	-1.05	0.853713	0.365883	0.948321	0.605775
MmugDNA.33695.1.S1_at	MmugDNA.33695.1	7.99	8.49	0.03	0.28	-1.42	0.116232	0.134587	0.489568	0.406629
MmugDNA.337.1.S1_at	MmugDNA.337.1	4.36	4.35	0.17	0.34	1.01	0.712251	0.349768	0.887927	0.593578
MmugDNA.3370.1.S1_at	MmugDNA.3370.1	8.64	7.92	0.41	0.19	1.65	0.113001	0.254826	0.486386	0.523051
MmugDNA.33712.1.S1_at	MmugDNA.33712.1	10.53	10.27	0.19	0.05	1.2	0.038615	0.019239	0.359972	0.174494
MmugDNA.33714.1.S1_at	MmugDNA.33714.1	9.48	9.27	0.16	0.05	1.15	0.097709	0.071186	0.466712	0.31311
MmugDNA.33715.1.S1_at	MmugDNA.33715.1	5.6	6.17	0.96	0.28	-1.48	0.295622	0.083836	0.651318	0.33469
MmugDNA.33723.1.S1_at	MmugDNA.33723.1	7.04	7.27	0.27	0.17	-1.17	0.254138	0.033066	0.61872	0.225068
MmugDNA.33729.1.S1_at	MmugDNA.33729.1	7.09	7.05	0.27	0.02	1.03	0.26176	0.465234	0.624034	0.675638

MmugDNA.33732.1.S1_s_at	MmugDNA.33732.1	8.78	8.98	0.15	0.2	-1.15	0.114211	0.128964	0.487585	0.400429
MmugDNA.33737.1.S1_at	MmugDNA.33737.1	8.05	8.79	0.49	0.07	-1.66	0.157414	0.203921	0.530565	0.478164
MmugDNA.33738.1.S1_at	MmugDNA.33738.1	11.91	12.03	0.07	0.02	-1.09	0.054042	0.03732	0.395747	0.237622
MmugDNA.33746.1.S1_at	MmugDNA.33746.1	7.3	7.53	0.22	0.15	-1.17	0.337911	0.06702	0.682728	0.304872
MmugDNA.33751.1.S1_at	MmugDNA.33751.1	7.36	7.09	0.44	0.17	1.2	0.812897	0.205004	0.932245	0.479296
MmugDNA.33762.1.S1_at	MmugDNA.33762.1	8.3	9.35	0.56	0.14	-2.07	0.08972	0.070533	0.457893	0.311777
MmugDNA.33773.1.S1_at	MmugDNA.33773.1	9.69	9.52	0.4	0.11	1.12	0.523771	0.334518	0.795656	0.582498
MmugDNA.33776.1.S1_at	MmugDNA.33776.1	4.72	4.39	0.19	0.04	1.26	0.024069	0.022648	0.31771	0.188488
MmugDNA.33779.1.S1_at	MmugDNA.33779.1	4.26	4.48	0.29	0.2	-1.16	0.71375	0.090947	0.888497	0.345594
MmugDNA.33782.1.S1_at	MmugDNA.33782.1	9.23	9.03	0.3	0.02	1.15	0.088293	0.023286	0.45606	0.191274
MmugDNA.33787.1.S1_at	MmugDNA.33787.1	10.27	10.54	0.88	0.22	-1.2	0.563665	0.750123	0.818336	0.854713
MmugDNA.33794.1.S1_at	MmugDNA.33794.1	3.48	3.56	0.06	0.05	-1.05	0.216922	0.264955	0.586902	0.530944
MmugDNA.33795.1.S1_at	MmugDNA.33795.1	6.03	6.4	0.19	0.1	-1.29	0.101027	0.357322	0.47159	0.598949
MmugDNA.33798.1.S1_at	MmugDNA.33798.1	6.62	6.74	0.09	0.17	-1.09	0.232483	0.011275	0.600124	0.138076
MmugDNA.33800.1.S1_at	MmugDNA.33800.1	12.93	12.77	0.13	0.07	1.12	0.06871	0.020953	0.426	0.181537
MmugDNA.33806.1.S1_at	MmugDNA.33806.1	6.3	6.42	0.14	0.07	-1.08	0.97338	0.108094	0.991364	0.371281
MmugDNA.33816.1.S1_at	MmugDNA.33816.1	3.14	3.43	0.17	0.41	-1.23	0.380045	0.443361	0.709355	0.661168
MmugDNA.33817.1.S1_at	MmugDNA.33817.1	11.02	11.02	0.18	0.13	-1	0.977487	0.010118	0.992697	0.131869
MmugDNA.33820.1.S1_at	MmugDNA.33820.1	9.6	9.44	0.11	0.05	1.12	0.10991	0.199711	0.482728	0.474335
MmugDNA.33826.1.S1_at	MmugDNA.33826.1	10.77	10.79	0.03	0.06	-1.01	0.412898	0.268467	0.732114	0.534123
MmugDNA.33830.1.S1_at	MmugDNA.33830.1	12.26	12.14	0.06	0.13	1.09	0.379621	0.541635	0.709065	0.725033
MmugDNA.33832.1.S1_at	MmugDNA.33832.1	4.65	4.55	0.15	0.17	1.07	0.957654	0.980877	0.986043	0.989478
MmugDNA.33832.1.S1_s_at	MmugDNA.33832.1	5.16	5.03	0.21	0.05	1.1	0.25403	0.408303	0.618635	0.635596
MmugDNA.33845.1.S1_at	MmugDNA.33845.1	11.82	11.43	3.3	0.24	1.31	0.48637	0.21199	0.774503	0.485975
MmugDNA.33846.1.S1_at	MmugDNA.33846.1	6.43	6.49	0.21	0.13	-1.04	0.86553	0.787205	0.95264	0.876889
MmugDNA.33851.1.S1_at	MmugDNA.33851.1	10.41	10.35	0.12	0.07	1.04	0.394129	0.213803	0.719612	0.487564
MmugDNA.33855.1.S1_at	MmugDNA.33855.1	9.85	10.29	0.14	0.17	-1.36	0.063516	0.012751	0.415717	0.145496
MmugDNA.33857.1.S1_at	MmugDNA.33857.1	12.76	12.42	0.14	0.08	1.26	0.046438	0.041169	0.377929	0.247733
MmugDNA.33858.1.S1_at	MmugDNA.33858.1	3.83	3.79	0.19	0.1	1.03	0.54007	0.527586	0.804248	0.716154
MmugDNA.33859.1.S1_at	MmugDNA.33859.1	5.38	5.31	0.11	0.1	1.05	0.491684	0.661936	0.777996	0.802028
MmugDNA.33876.1.S1_s_at	MmugDNA.33876.1	7.93	7.53	1.07	0.12	1.32	0.713005	0.245066	0.88819	0.51484
MmugDNA.33879.1.S1_at	MmugDNA.33879.1	4.71	5.66	0.51	0.26	-1.94	0.101889	0.035989	0.472267	0.234165
MmugDNA.33882.1.S1_at	MmugDNA.33882.1	8.42	8.85	0.31	0.07	-1.34	0.312454	0.045708	0.664062	0.258049
MmugDNA.33885.1.S1_at	MmugDNA.33885.1	3.89	3.9	0.04	0.1	-1.01	0.997772	0.4529	0.999265	0.667359
MmugDNA.33893.1.S1_at	MmugDNA.33893.1	4.4	4.37	0.13	0.05	1.02	0.355112	0.45044	0.69464	0.665643
MmugDNA.33897.1.S1_at	MmugDNA.33897.1	9.99	10.13	0.49	0.06	-1.1	0.89333	0.387621	0.963467	0.622239
MmugDNA.33900.1.S1_at	MmugDNA.33900.1	5.55	6.27	0.34	0.36	-1.64	0.01747	0.004576	0.291886	0.094474
MmugDNA.33902.1.S1_at	MmugDNA.33902.1	9.89	9.85	0.17	0.14	1.02	0.590134	0.290447	0.832832	0.551169
MmugDNA.33905.1.S1_at	MmugDNA.33905.1	11.79	12.07	0.25	0.06	-1.21	0.248067	0.501257	0.613685	0.699458
MmugDNA.33907.1.S1_at	MmugDNA.33907.1	6.81	6.45	0.33	0.59	1.29	0.202723	0.38651	0.574251	0.621626
MmugDNA.33908.1.S1_at	MmugDNA.33908.1	10.87	10.78	0.25	0.04	1.06	0.247668	0.227998	0.613245	0.500211
MmugDNA.33918.1.S1_at	MmugDNA.33918.1	9.43	9.42	1.25	0.15	1.01	0.866977	0.114052	0.9533	0.380421
MmugDNA.33920.1.S1_at	MmugDNA.33920.1	6.78	6.91	0.33	0.07	-1.1	0.637699	0.335907	0.855612	0.58354

MmugDNA.33926.1.S1_at	MmugDNA.33926.1	12.73	12.7	0.13	0.09	1.03	0.239393	0.125061	0.605874	0.395506
MmugDNA.33927.1.S1_at	MmugDNA.33927.1	9.02	8.21	0.06	0.13	1.75	0.000606	0.000555	0.143137	0.040995
MmugDNA.33928.1.S1_at	MmugDNA.33928.1	10.71	10.92	0.05	0.03	-1.16	0.00502	0.093972	0.20461	0.350467
MmugDNA.33929.1.S1_at	MmugDNA.33929.1	6.96	7	0.17	0.09	-1.03	0.688149	0.000109	0.878126	0.028099
MmugDNA.33931.1.S1_at	MmugDNA.33931.1	12.55	12.77	0.29	0.11	-1.16	0.302725	0.38958	0.656634	0.623668
MmugDNA.33932.1.S1_at	MmugDNA.33932.1	6	6.05	0.24	0.06	-1.04	0.438969	0.219878	0.747715	0.493401
MmugDNA.33934.1.S1_at	MmugDNA.33934.1	12.29	12.44	0.1	0.13	-1.11	0.271291	0.324706	0.631176	0.575255
MmugDNA.33935.1.S1_at	MmugDNA.33935.1	8.68	8.92	0.23	0.1	-1.18	0.236018	0.343537	0.603096	0.589301
MmugDNA.3394.1.S1_at	MmugDNA.3394.1	4.26	4.21	0.12	0.09	1.04	0.711383	0.607381	0.887632	0.766384
MmugDNA.33941.1.S1_at	MmugDNA.33941.1	5.39	5.24	0.17	0.04	1.11	0.685795	0.910295	0.876883	0.949391
MmugDNA.33949.1.S1_at	MmugDNA.33949.1	8.42	9.16	1.03	0.12	-1.67	0.385683	0.260091	0.713006	0.52675
MmugDNA.33950.1.S1_at	MmugDNA.33950.1	9.48	9.9	0.27	0.2	-1.34	0.094133	0.157326	0.463421	0.432817
MmugDNA.33951.1.S1_at	MmugDNA.33951.1	3.3	3.35	0.16	0.08	-1.04	0.642408	0.657995	0.85775	0.80013
MmugDNA.33952.1.S1_at	MmugDNA.33952.1	7.06	6.98	0.05	0.07	1.06	0.215294	0.576568	0.585748	0.747267
MmugDNA.33953.1.S1_at	MmugDNA.33953.1	3.65	3.65	0.1	0.01	-1	0.341449	0.602839	0.685061	0.763752
MmugDNA.33954.1.S1_at	MmugDNA.33954.1	7.2	7.52	0.12	0.28	-1.25	0.306467	0.006685	0.659434	0.110612
MmugDNA.33962.1.S1_at	MmugDNA.33962.1	6.35	6.18	0.06	0.32	1.12	0.375903	0.505108	0.706657	0.70197
MmugDNA.33965.1.S1_at	MmugDNA.33965.1	6.4	6.25	0.12	0.17	1.11	0.145764	0.176204	0.520572	0.452714
MmugDNA.33966.1.S1_s_at	MmugDNA.33966.1	12.22	12.18	0.34	0.02	1.03	0.780435	0.002785	0.919137	0.077966
MmugDNA.33967.1.S1_at	MmugDNA.33967.1	10.36	10.7	0.33	0.02	-1.27	0.438577	0.085668	0.747368	0.337744
MmugDNA.33969.1.S1_at	MmugDNA.33969.1	9.98	10.72	0.17	0.02	-1.67	0.001622	0.000596	0.162459	0.041941
MmugDNA.3397.1.S1_at	MmugDNA.3397.1	6.62	6.6	0.1	0.06	1.01	0.436866	0.060412	0.746611	0.292435
MmugDNA.33973.1.S1_at	MmugDNA.33973.1	11.44	11.01	0.05	0.06	1.35	0.000572	0.088073	0.143137	0.341573
MmugDNA.33975.1.S1_at	MmugDNA.33975.1	12.73	12.82	0.1	0.05	-1.06	0.613269	0.445391	0.843393	0.662343
MmugDNA.33978.1.S1_at	MmugDNA.33978.1	11.85	11.77	0.08	0.02	1.06	0.147912	0.087346	0.522184	0.340426
MmugDNA.33979.1.S1_at	MmugDNA.33979.1	13.33	13.14	0.47	0.08	1.14	0.900608	0.212518	0.966203	0.486502
MmugDNA.33982.1.S1_at	MmugDNA.33982.1	8.4	8.29	0.11	0.06	1.08	0.371003	0.440376	0.705275	0.658939
MmugDNA.33987.1.S1_at	MmugDNA.33987.1	6.31	6.19	0.15	0.11	1.08	0.149371	0.28854	0.523208	0.549821
MmugDNA.33989.1.S1_at	MmugDNA.33989.1	7.63	8.97	0.69	0.17	-2.52	0.035508	0.009837	0.352182	0.130274
MmugDNA.33994.1.S1_at	MmugDNA.33994.1	7.67	8.98	1.07	0.25	-2.49	0.425068	0.08655	0.739805	0.33911
MmugDNA.33996.1.S1_at	MmugDNA.33996.1	4.25	4.24	0.24	0.26	1	0.852467	0.736168	0.947963	0.847335
MmugDNA.33997.1.S1_at	MmugDNA.33997.1	4.62	4.46	0.05	0.11	1.11	0.049051	0.09872	0.385247	0.356811
MmugDNA.34.1.S1_at	MmugDNA.34.1	9.19	9.82	3	0.29	-1.54	0.533481	0.371754	0.80084	0.610541
MmugDNA.34003.1.S1_at	MmugDNA.34003.1	11.64	11.66	0.1	0.01	-1.01	0.674346	0.480942	0.87192	0.686018
MmugDNA.34004.1.S1_at	MmugDNA.34004.1	10.04	9.89	0.6	0.21	1.11	0.500492	0.440404	0.78268	0.658939
MmugDNA.34004.1.S1_s_at	MmugDNA.34004.1	11.07	10.8	0.5	0.06	1.21	0.358534	0.207103	0.696434	0.481189
MmugDNA.34008.1.S1_at	MmugDNA.34008.1	7.54	7.38	0.2	0.06	1.12	0.766463	0.925668	0.91214	0.957937
MmugDNA.34009.1.S1_at	MmugDNA.34009.1	7.58	8.09	0.41	0.04	-1.43	0.09964	0.022377	0.469263	0.187176
MmugDNA.34011.1.S1_at	MmugDNA.34011.1	5.86	5.83	0.04	0.12	1.02	0.676146	0.921015	0.872987	0.955491
MmugDNA.34012.1.S1_at	MmugDNA.34012.1	10.87	10.48	0.37	0.09	1.31	0.153273	0.196555	0.526421	0.471584
MmugDNA.34012.1.S1_x_at	MmugDNA.34012.1	10.99	10.59	0.37	0.08	1.32	0.156277	0.216204	0.529536	0.489765
MmugDNA.34014.1.S1_at	MmugDNA.34014.1	4.38	4.62	0.34	0.17	-1.18	0.541524	0.028465	0.805165	0.210523
MmugDNA.3402.1.S1_at	MmugDNA.3402.1	3.88	3.76	0.41	0.12	1.09	0.58098	0.189011	0.827344	0.464897

MmugDNA.34026.1.S1_at	MmugDNA.34026.1	7.08	7.33	0.92	0.23	-1.19	0.644568	0.386112	0.858549	0.621345
MmugDNA.34027.1.S1_at	MmugDNA.34027.1	7.81	7.46	1.45	0.17	1.27	0.944031	0.420028	0.980618	0.643804
MmugDNA.34029.1.S1_at	MmugDNA.34029.1	10.55	10.48	0.5	0.11	1.05	0.992317	0.198706	0.997013	0.473391
MmugDNA.34030.1.S1_at	MmugDNA.34030.1	9.44	9.49	0.18	0.12	-1.03	0.401647	0.126198	0.724554	0.396748
MmugDNA.34032.1.S1_at	MmugDNA.34032.1	12.81	12.51	0.32	0.07	1.23	0.146846	0.053035	0.521393	0.275954
MmugDNA.34033.1.S1_at	MmugDNA.34033.1	8.58	8.84	0.33	0.04	-1.2	0.501611	0.161346	0.783364	0.437519
MmugDNA.34034.1.S1_at	MmugDNA.34034.1	4.54	4.3	0.06	0.15	1.18	0.042465	0.137181	0.369047	0.410045
MmugDNA.34035.1.S1_at	MmugDNA.34035.1	9.35	9.62	0.32	0.08	-1.21	0.288018	0.415079	0.645144	0.640695
MmugDNA.34040.1.S1_at	MmugDNA.34040.1	11.29	11.53	0.32	0.23	-1.18	0.782084	0.229912	0.919732	0.501802
MmugDNA.3405.1.S1_at	MmugDNA.3405.1	9.95	9.97	0.82	0.18	-1.02	0.877042	0.453026	0.957122	0.667463
MmugDNA.34055.1.S1_at	MmugDNA.34055.1	11.11	10.95	0.16	0.05	-1.12	0.102146	0.016407	0.472436	0.162188
MmugDNA.34056.1.S1_at	MmugDNA.34056.1	10.46	10.72	0.24	0.14	-1.2	0.147508	0.072463	0.521578	0.315294
MmugDNA.34057.1.S1_at	MmugDNA.34057.1	12.03	11.9	0.41	0.08	1.09	0.5276	0.366082	0.797158	0.605906
MmugDNA.3406.1.S1_at	MmugDNA.3406.1	11.66	11.73	0.42	0.13	-1.05	0.915853	0.13041	0.97133	0.402257
MmugDNA.34063.1.S1_at	MmugDNA.34063.1	10.47	10.46	0.02	0.09	1	0.818314	0.236289	0.934325	0.507287
MmugDNA.34063.1.S1_s_at	MmugDNA.34063.1	12.02	12.02	0.05	0.06	1.01	0.435737	0.275777	0.74588	0.540035
MmugDNA.34064.1.S1_at	MmugDNA.34064.1	9.95	9.5	0.5	0.23	1.36	0.462657	0.294332	0.761724	0.55407
MmugDNA.34065.1.S1_at	MmugDNA.34065.1	10.82	10.99	0.06	0.1	-1.12	0.098318	0.29741	0.467704	0.556078
MmugDNA.34067.1.S1_s_at	MmugDNA.34067.1	5.58	5.34	0.09	0.11	1.18	0.086376	0.058227	0.454016	0.287988
MmugDNA.34068.1.S1_at	MmugDNA.34068.1	6.99	6.64	0.07	0.15	1.28	0.031557	0.055768	0.341504	0.282044
MmugDNA.34070.1.S1_at	MmugDNA.34070.1	9.56	9.54	0.29	0.08	1.01	0.263174	0.205315	0.625172	0.479639
MmugDNA.34071.1.S1_at	MmugDNA.34071.1	7.6	7.59	0.08	0.1	1.01	0.956117	0.320863	0.985451	0.572849
MmugDNA.34076.1.S1_at	MmugDNA.34076.1	4.77	4.79	0.17	0.06	-1.02	0.367833	0.382849	0.703298	0.61893
MmugDNA.3408.1.S1_at	MmugDNA.3408.1	9.87	9.71	0.35	0.08	1.12	0.418898	0.215001	0.73601	0.488898
MmugDNA.34085.1.S1_at	MmugDNA.34085.1	6.25	6.25	0.04	0.05	1	0.721675	0.241633	0.892101	0.512225
MmugDNA.34089.1.S1_at	MmugDNA.34089.1	10.7	10.75	0.09	0.04	-1.04	0.796234	0.986918	0.925088	0.992589
MmugDNA.34092.1.S1_at	MmugDNA.34092.1	10.18	11.02	0.28	0.28	-1.79	0.025401	0.017598	0.32178	0.167721
MmugDNA.34095.1.S1_at	MmugDNA.34095.1	3.32	3.27	0.12	0.07	1.03	0.673379	0.543579	0.871268	0.726214
MmugDNA.34097.1.S1_at	MmugDNA.34097.1	9.15	9.59	0.44	0.18	-1.36	0.271748	0.211427	0.631538	0.485559
MmugDNA.34098.1.S1_at	MmugDNA.34098.1	6.68	6.12	0.17	0.33	1.47	0.087143	0.079654	0.454785	0.326981
MmugDNA.341.1.S1_at	MmugDNA.341.1	6.22	5.41	0.95	0.17	1.76	0.158468	0.218753	0.531551	0.492438
MmugDNA.3410.1.S1_at	MmugDNA.3410.1	5.75	5.55	0.15	0.08	1.15	0.074461	0.022216	0.435313	0.186513
MmugDNA.34105.1.S1_at	MmugDNA.34105.1	4.86	5.12	0.44	0.29	-1.2	0.246565	0.145329	0.61204	0.419365
MmugDNA.34108.1.S1_at	MmugDNA.34108.1	8.61	9.88	1.45	0.05	-2.41	0.159398	0.203076	0.53225	0.477343
MmugDNA.34116.1.S1_x_at	MmugDNA.34116.1	12.38	12.4	0.13	0.16	-1.01	0.516226	0.353915	0.791342	0.596894
MmugDNA.34119.1.S1_at	MmugDNA.34119.1	10.34	10.48	2.61	0.47	-1.1	0.680442	0.186103	0.874676	0.461934
MmugDNA.34120.1.S1_at	MmugDNA.34120.1	11.34	11.37	0.06	0.02	-1.02	0.534746	0.804193	0.801404	0.887383
MmugDNA.34121.1.S1_at	MmugDNA.34121.1	4.27	4.22	0.04	0.06	1.03	0.847319	0.749917	0.946525	0.854631
MmugDNA.34123.1.S1_at	MmugDNA.34123.1	8.38	8.48	1.4	0.34	-1.07	0.821524	0.676688	0.935582	0.811035
MmugDNA.34133.1.S1_at	MmugDNA.34133.1	12.27	12.76	0.34	0.1	-1.41	0.091916	0.091957	0.460278	0.347297
MmugDNA.34135.1.S1_at	MmugDNA.34135.1	13.03	12.49	0.39	0.11	1.45	0.024723	0.019062	0.319715	0.173688
MmugDNA.34136.1.S1_at	MmugDNA.34136.1	9.06	9.11	0.6	0.24	-1.03	0.396597	0.02869	0.721517	0.211093
MmugDNA.34143.1.S1_at	MmugDNA.34143.1	9.75	10.05	0.47	0.03	-1.24	0.300772	0.270083	0.65518	0.535356

MmugDNA.34144.1.S1_at	MmugDNA.34144.1	7.2	6.88	1.27	0.41	1.25	0.535447	0.367177	0.801767	0.606834
MmugDNA.34145.1.S1_at	MmugDNA.34145.1	11.81	11.78	0.08	0.05	1.02	0.316495	0.02122	0.666494	0.182388
MmugDNA.34151.1.S1_at	MmugDNA.34151.1	11.07	11.12	0.36	0.07	-1.04	0.519809	0.117844	0.793373	0.38576
MmugDNA.34153.1.S1_at	MmugDNA.34153.1	5.43	5.47	0.21	0.26	-1.03	0.82597	0.687745	0.937613	0.817665
MmugDNA.3416.1.S1_at	MmugDNA.3416.1	12.36	12.24	0.47	0.06	1.09	0.75049	0.900815	0.905496	0.943562
MmugDNA.34160.1.S1_at	MmugDNA.34160.1	9.77	8.98	0.62	0.24	1.73	0.19218	0.285564	0.563232	0.547395
MmugDNA.34168.1.S1_at	MmugDNA.34168.1	4.83	4.87	0.44	0.36	-1.03	0.806369	0.946677	0.929743	0.969772
MmugDNA.34171.1.S1_at	MmugDNA.34171.1	11.18	10.64	0.04	0.06	1.45	0.000325	0.000023	0.137028	0.019635
MmugDNA.34174.1.S1_s_at	MmugDNA.34174.1	3.57	3.67	0.1	0.28	-1.07	0.805661	0.445777	0.929413	0.662505
MmugDNA.3418.1.S1_at	MmugDNA.3418.1	8.77	8.89	0.72	0.06	-1.09	0.618327	0.096044	0.845915	0.353306
MmugDNA.34184.1.S1_at	MmugDNA.34184.1	12.9	12.64	0.33	0.11	-1.19	0.976569	0.35653	0.992376	0.598459
MmugDNA.3420.1.S1_at	MmugDNA.3420.1	9.38	9.17	0.17	0.04	1.16	0.076353	0.045973	0.437977	0.258818
MmugDNA.34204.1.S1_at	MmugDNA.34204.1	6.26	8.46	0.88	0.15	-4.6	0.034175	0.018798	0.348583	0.172349
MmugDNA.34209.1.S1_at	MmugDNA.34209.1	4.18	4.2	0.1	0.02	-1.02	0.605112	0.788065	0.839779	0.877426
MmugDNA.34216.1.S1_at	MmugDNA.34216.1	8.7	8.66	0.56	0.15	1.03	0.91475	0.264653	0.970941	0.530661
MmugDNA.34222.1.S1_s_at	MmugDNA.34222.1	8.9	8.99	0.26	0.09	-1.06	0.976784	0.309234	0.992455	0.564807
MmugDNA.34227.1.S1_at	MmugDNA.34227.1	4.08	3.95	0.04	0.12	1.1	0.361929	0.024382	0.698882	0.195473
MmugDNA.3423.1.S1_at	MmugDNA.3423.1	6.06	6.17	0.03	0.23	-1.08	0.770815	0.888669	0.914237	0.936536
MmugDNA.34233.1.S1_at	MmugDNA.34233.1	8.54	9.18	0.22	0.27	-1.56	0.014823	0.004111	0.278564	0.090887
MmugDNA.34241.1.S1_at	MmugDNA.34241.1	8.02	8.19	0.42	0.09	-1.12	0.903854	0.659283	0.967712	0.80063
MmugDNA.34243.1.S1_at	MmugDNA.34243.1	6.48	7.48	0.55	0.22	-2	0.057969	0.238224	0.403539	0.508825
MmugDNA.34245.1.S1_at	MmugDNA.34245.1	3.79	3.61	0.28	0.03	1.13	0.288197	0.391782	0.645272	0.625301
MmugDNA.34254.1.S1_at	MmugDNA.34254.1	6.22	6.47	0.54	0.21	-1.19	0.502997	0.045236	0.784	0.257005
MmugDNA.34254.1.S1_s_at	MmugDNA.34254.1	6.88	6.61	0.3	0.2	1.2	0.906764	0.014936	0.968356	0.155342
MmugDNA.34256.1.S1_at	MmugDNA.34256.1	5.24	5.16	0.13	0.1	1.06	0.525146	0.72163	0.796179	0.838771
MmugDNA.34259.1.S1_at	MmugDNA.34259.1	10.17	10.64	0.54	0.07	-1.38	0.628726	0.638139	0.851242	0.787396
MmugDNA.34260.1.S1_at	MmugDNA.34260.1	5.08	5.04	0.1	0.02	1.03	0.617376	0.396908	0.845362	0.628464
MmugDNA.34264.1.S1_at	MmugDNA.34264.1	10.93	10.95	0.88	0.24	-1.01	0.817414	0.032146	0.933935	0.222002
MmugDNA.34265.1.S1_at	MmugDNA.34265.1	11.77	12.18	0.17	0.07	-1.32	0.019252	0.067049	0.300345	0.304872
MmugDNA.34265.1.S1_s_at	MmugDNA.34265.1	10.79	11.15	0.25	0.09	-1.29	0.085531	0.131679	0.452653	0.403829
MmugDNA.34269.1.S1_at	MmugDNA.34269.1	11.31	10.92	0.16	0.03	1.3	0.025709	0.063044	0.322523	0.297758
MmugDNA.3427.1.S1_at	MmugDNA.3427.1	13.12	13.12	0.09	0.01	-1	0.326659	0.594307	0.674247	0.758574
MmugDNA.3428.1.S1_at	MmugDNA.3428.1	8.35	8.14	0.4	0.49	1.16	0.852374	0.008769	0.947963	0.124009
MmugDNA.34280.1.S1_at	MmugDNA.34280.1	7.43	7.71	0.11	0.19	-1.21	0.0915	0.285591	0.459497	0.547395
MmugDNA.34283.1.S1_at	MmugDNA.34283.1	5.56	5.35	0.33	0.18	1.15	0.603558	0.807087	0.839251	0.888946
MmugDNA.34287.1.S1_at	MmugDNA.34287.1	10.46	10.81	0.18	0.04	-1.28	0.041763	0.043524	0.36716	0.253227
MmugDNA.34290.1.S1_at	MmugDNA.34290.1	7.19	7.24	1.19	0.46	-1.04	0.802194	0.840098	0.927856	0.908905
MmugDNA.34292.1.S1_at	MmugDNA.34292.1	9.3	9.4	0.06	0.2	-1.07	0.864703	0.875664	0.952416	0.929374
MmugDNA.34293.1.S1_at	MmugDNA.34293.1	13.04	12.99	0.25	0.15	1.03	0.463088	0.022464	0.761963	0.187548
MmugDNA.34309.1.S1_at	MmugDNA.34309.1	5.46	5.93	0.68	0.28	-1.39	0.257816	0.246239	0.621456	0.515889
MmugDNA.3431.1.S1_at	MmugDNA.3431.1	12.29	11.96	0.07	0.07	1.25	0.014893	0.027327	0.278597	0.206625
MmugDNA.34310.1.S1_at	MmugDNA.34310.1	8.68	8.71	0.12	0.11	-1.02	0.15666	0.163523	0.529799	0.439751
MmugDNA.34326.1.S1_at	MmugDNA.34326.1	10.56	10.81	0.18	0.21	-1.2	0.200231	0.018126	0.572075	0.169609

MmugDNA.34328.1.S1_at	MmugDNA.34328.1	3.68	4.74	0.69	0.23	-2.09	0.065187	0.076975	0.419963	0.322421
MmugDNA.3433.1.S1_at	MmugDNA.3433.1	11.13	11.22	0.37	0.16	-1.06	0.741685	0.918957	0.90146	0.954477
MmugDNA.34330.1.S1_at	MmugDNA.34330.1	7.24	7.01	0.44	0.18	1.18	0.197761	0.097965	0.56882	0.355867
MmugDNA.34332.1.S1_at	MmugDNA.34332.1	10.12	11.18	0.5	0.06	-2.08	0.027499	0.009235	0.327829	0.126941
MmugDNA.34333.1.S1_at	MmugDNA.34333.1	10.38	9.88	0.28	0.04	1.41	0.081407	0.045446	0.445406	0.2575
MmugDNA.34338.1.S1_at	MmugDNA.34338.1	4.31	4.69	0.28	0.18	-1.3	0.058579	0.074901	0.404754	0.318838
MmugDNA.3434.1.S1_at	MmugDNA.3434.1	12.11	12.05	0.16	0.1	1.04	0.900848	0.077629	0.966343	0.323621
MmugDNA.34340.1.S1_at	MmugDNA.34340.1	11.78	11.53	0.58	0.1	1.19	0.52406	0.709849	0.795715	0.831863
MmugDNA.3435.1.S1_at	MmugDNA.3435.1	13.08	13.18	0.07	0.06	-1.07	0.154947	0.148639	0.528235	0.423201
MmugDNA.34353.1.S1_at	MmugDNA.34353.1	8.27	8.75	0.71	0.34	-1.39	0.922858	0.994092	0.974033	0.99641
MmugDNA.34356.1.S1_at	MmugDNA.34356.1	4.99	4.99	0.18	0.12	-1	0.6809	0.650337	0.874873	0.795586
MmugDNA.3436.1.S1_at	MmugDNA.3436.1	12.59	12.84	0.24	0.03	-1.19	0.152435	0.038421	0.52544	0.240918
MmugDNA.34364.1.S1_at	MmugDNA.34364.1	3.91	3.81	0.07	0.13	1.07	0.610338	0.104516	0.841841	0.365803
MmugDNA.34376.1.S1_at	MmugDNA.34376.1	3.81	3.73	0.03	0.22	1.05	0.764677	0.18902	0.911553	0.464897
MmugDNA.34380.1.S1_at	MmugDNA.34380.1	10.4	10.37	0.03	0.02	1.02	0.301298	0.494349	0.65564	0.694829
MmugDNA.34382.1.S1_at	MmugDNA.34382.1	10.31	10.48	0.19	0.07	-1.12	0.117932	0.003416	0.49133	0.084071
MmugDNA.34384.1.S1_s_at	MmugDNA.34384.1	12.73	12.66	0.1	0.09	1.05	0.455104	0.025229	0.75733	0.199215
MmugDNA.34389.1.S1_at	MmugDNA.34389.1	11.5	11.73	0.5	0.06	-1.18	0.572034	0.785689	0.823145	0.875924
MmugDNA.34397.1.S1_at	MmugDNA.34397.1	5.33	5.19	0.08	0.04	1.1	0.08716	0.242157	0.454785	0.512652
MmugDNA.3440.1.S1_at	MmugDNA.3440.1	7.3	7.32	0.04	0.06	-1.01	0.302262	0.341043	0.656154	0.587164
MmugDNA.34402.1.S1_at	MmugDNA.34402.1	4.43	4.22	0.12	0.04	1.16	0.035359	0.01636	0.351775	0.161959
MmugDNA.34405.1.S1_at	MmugDNA.34405.1	5.71	5.44	0.12	0.12	1.2	0.055318	0.0592	0.398418	0.290208
MmugDNA.34405.1.S1_s_at	MmugDNA.34405.1	5.77	5.45	0.17	0.11	1.25	0.135983	0.072156	0.510492	0.314676
MmugDNA.34407.1.S1_at	MmugDNA.34407.1	7.81	7.1	0.38	0.29	1.64	0.129612	0.324501	0.504377	0.575707
MmugDNA.34409.1.S1_at	MmugDNA.34409.1	3.9	3.98	0.21	0.83	-1.06	0.418595	0.040234	0.73577	0.245805
MmugDNA.34415.1.S1_at	MmugDNA.34415.1	5.48	5.39	0.19	0.07	1.07	0.16511	0.415297	0.537704	0.640769
MmugDNA.34420.1.S1_at	MmugDNA.34420.1	7.24	7.25	0.2	0.06	-1.01	0.987831	0.579559	0.995831	0.749192
MmugDNA.34428.1.S1_s_at	MmugDNA.34428.1	10.74	10.81	0.08	0.05	-1.05	0.219022	0.101049	0.588433	0.3607
MmugDNA.34431.1.S1_at	MmugDNA.34431.1	11.62	11.93	0.18	0.03	-1.24	0.037713	0.003544	0.357804	0.085371
MmugDNA.34440.1.S1_at	MmugDNA.34440.1	12.06	12.03	0.36	0.02	1.02	0.836713	0.783329	0.941365	0.874571
MmugDNA.34442.1.S1_at	MmugDNA.34442.1	5.23	5.24	0.08	0.11	-1.01	0.934534	0.697197	0.977815	0.824045
MmugDNA.34451.1.S1_at	MmugDNA.34451.1	8.03	7.39	0.69	0.01	1.56	0.060088	0.015309	0.407399	0.157082
MmugDNA.34456.1.S1_at	MmugDNA.34456.1	4.83	4.75	0.04	0.05	1.06	0.1163	0.072791	0.489568	0.315651
MmugDNA.34468.1.S1_at	MmugDNA.34468.1	8.72	8.82	0.29	0.1	-1.07	0.836539	0.141793	0.941249	0.415331
MmugDNA.34471.1.S1_at	MmugDNA.34471.1	11.94	12.05	0.51	0.15	-1.08	0.508295	0.313928	0.786853	0.568116
MmugDNA.34471.1.S1_s_at	MmugDNA.34471.1	12.09	12.17	0.49	0.09	-1.05	0.718173	0.276048	0.890613	0.540071
MmugDNA.34474.1.S1_at	MmugDNA.34474.1	7.07	7.41	0.42	0.18	-1.27	0.260129	0.377905	0.623011	0.615264
MmugDNA.3448.1.S1_at	MmugDNA.3448.1	7.53	7.53	0.29	0.03	1.01	0.361771	0.44616	0.698762	0.662743
MmugDNA.34482.1.S1_at	MmugDNA.34482.1	6.76	6.72	0.13	0.08	1.03	0.466023	0.652952	0.763317	0.797125
MmugDNA.34496.1.S1_at	MmugDNA.34496.1	2.75	2.75	0.02	0.04	-1	0.329722	0.618408	0.676501	0.774054
MmugDNA.34498.1.S1_at	MmugDNA.34498.1	6.29	6.43	0.24	0.41	-1.1	0.372523	0.685337	0.705567	0.816458
MmugDNA.3450.1.S1_at	MmugDNA.3450.1	11.71	11.6	0.28	0.11	1.08	0.529521	0.715348	0.798376	0.834994
MmugDNA.34500.1.S1_s_at	MmugDNA.34500.1	6.35	6.75	0.42	0.23	-1.32	0.578233	0.149919	0.826177	0.424549



MmugDNA.34501.1.S1_at	MmugDNA.34501.1	7.66	8.02	0.2	0.14	-1.28	0.024718	0.077041	0.319715	0.322481
MmugDNA.34503.1.S1_at	MmugDNA.34503.1	5.36	5.3	0.11	0.09	1.04	0.199585	0.323858	0.571471	0.574656
MmugDNA.34505.1.S1_at	MmugDNA.34505.1	5.84	5.68	0.1	0.08	1.12	0.089685	0.040925	0.457878	0.247161
MmugDNA.34509.1.S1_at	MmugDNA.34509.1	6.61	6.57	0.07	0.01	1.03	0.360018	0.937009	0.697741	0.964492
MmugDNA.34510.1.S1_at	MmugDNA.34510.1	9.33	9.04	0.6	0.14	1.22	0.161538	0.17752	0.534843	0.453888
MmugDNA.34517.1.S1_at	MmugDNA.34517.1	7.35	7.27	0.51	0.89	1.06	0.519965	0.861301	0.793394	0.921113
MmugDNA.34523.1.S1_at	MmugDNA.34523.1	3.35	3.32	0.04	0.1	1.02	0.546079	0.675364	0.808301	0.81026
MmugDNA.34528.1.S1_at	MmugDNA.34528.1	10.96	10.78	0.25	0.05	1.13	0.290013	0.079102	0.646655	0.326188
MmugDNA.34534.1.S1_at	MmugDNA.34534.1	9.16	9.35	1.23	0.03	-1.14	0.628747	0.796969	0.851249	0.882822
MmugDNA.34538.1.S1_at	MmugDNA.34538.1	10.76	10.03	0.86	0.13	1.66	0.709354	0.472216	0.886839	0.679876
MmugDNA.34542.1.S1_at	MmugDNA.34542.1	11.58	11.45	0.28	0.08	-1.09	0.661728	0.580079	0.8665	0.749447
MmugDNA.34546.1.S1_at	MmugDNA.34546.1	7.64	7.29	0.6	0.29	1.27	0.345454	0.089618	0.687499	0.343811
MmugDNA.34550.1.S1_at	MmugDNA.34550.1	8.28	8.37	0.45	0.09	-1.06	0.706987	0.787867	0.886005	0.877314
MmugDNA.34551.1.S1_at	MmugDNA.34551.1	10.73	11.55	0.41	0.03	-1.76	0.07801	0.034676	0.439987	0.230412
MmugDNA.34554.1.S1_at	MmugDNA.34554.1	8.71	8.93	0.25	0.04	-1.17	0.539538	0.082417	0.803863	0.331381
MmugDNA.34557.1.S1_at	MmugDNA.34557.1	12.09	12.18	0.11	0.02	-1.07	0.30098	0.205901	0.655271	0.480109
MmugDNA.3456.1.S1_at	MmugDNA.3456.1	7.23	7.08	0.05	0.08	1.11	0.047983	0.270998	0.381764	0.536124
MmugDNA.34566.1.S1_at	MmugDNA.34566.1	8.1	9.26	0.33	0.21	-2.24	0.013146	0.011175	0.266951	0.137551
MmugDNA.34567.1.S1_at	MmugDNA.34567.1	5.77	5.5	0.09	0.14	1.2	0.045452	0.046634	0.376492	0.260495
MmugDNA.34575.1.S1_at	MmugDNA.34575.1	10.81	10.88	0.47	0.05	-1.05	0.846331	0.833986	0.946139	0.904865
MmugDNA.34575.1.S1_s_at	MmugDNA.34575.1	9.97	10.18	0.35	0.01	-1.16	0.975785	0.909056	0.992214	0.948511
MmugDNA.34582.1.S1_at	MmugDNA.34582.1	7.26	7	0.3	0.25	1.19	0.898213	0.03362	0.965455	0.227006
MmugDNA.34583.1.S1_at	MmugDNA.34583.1	8.2	8.26	0.15	0.06	-1.05	0.407098	0.568047	0.72852	0.741761
MmugDNA.34588.1.S1_at	MmugDNA.34588.1	11.06	11.45	0.13	0.03	-1.32	0.006467	0.006038	0.21945	0.106089
MmugDNA.34589.1.S1_at	MmugDNA.34589.1	12.38	12.61	0.25	0.04	-1.17	0.487551	0.247168	0.775077	0.516341
MmugDNA.34589.1.S1_s_at	MmugDNA.34589.1	11.43	11.77	0.41	0.03	-1.26	0.687005	0.331711	0.877617	0.580294
MmugDNA.34597.1.S1_at	MmugDNA.34597.1	4.61	4.78	0.38	0.2	-1.12	0.835353	0.663098	0.940956	0.802828
MmugDNA.34598.1.S1_at	MmugDNA.34598.1	4.27	4.06	0.14	0.07	1.16	0.083615	0.519096	0.449627	0.710813
MmugDNA.34599.1.S1_at	MmugDNA.34599.1	8.6	8.71	0.28	0.17	-1.08	0.994358	0.696345	0.997869	0.823596
MmugDNA.34603.1.S1_at	MmugDNA.34603.1	9.38	9.97	0.08	0.17	-1.5	0.007061	0.025563	0.225384	0.200612
MmugDNA.34608.1.S1_at	MmugDNA.34608.1	9.03	8.95	0.58	0.2	1.06	0.788895	0.900675	0.922472	0.943491
MmugDNA.34609.1.S1_at	MmugDNA.34609.1	7.73	7.98	0.76	0.14	-1.19	0.600023	0.602645	0.837654	0.763561
MmugDNA.34622.1.S1_at	MmugDNA.34622.1	9.28	8.89	0.36	0.25	1.32	0.183707	0.165184	0.55651	0.441389
MmugDNA.34623.1.S1_at	MmugDNA.34623.1	6.15	6.11	0.05	0.04	1.02	0.722569	0.612687	0.892352	0.770138
MmugDNA.34627.1.S1_at	MmugDNA.34627.1	12.08	12.42	0.26	0.14	-1.27	0.211464	0.230911	0.582453	0.502548
MmugDNA.3463.1.S1_at	MmugDNA.3463.1	7.48	8.45	0.24	0.07	-1.96	0.002259	0.000355	0.174757	0.037229
MmugDNA.34635.1.S1_at	MmugDNA.34635.1	10.93	8.92	0.79	1.23	4.02	0.192537	0.09156	0.563577	0.346652
MmugDNA.34639.1.S1_at	MmugDNA.34639.1	4.21	5.81	0.67	0.15	-3.03	0.039271	0.004061	0.361498	0.090288
MmugDNA.34645.1.S1_s_at	MmugDNA.34645.1	10.05	11.02	0.61	0.21	-1.97	0.059418	0.018256	0.406303	0.169945
MmugDNA.34649.1.S1_at	MmugDNA.34649.1	3.98	3.99	0.67	0.14	-1	0.607422	0.800353	0.840876	0.885129
MmugDNA.34650.1.S1_at	MmugDNA.34650.1	12.23	12.43	0.12	0.05	-1.14	0.062696	0.00006	0.41358	0.025666
MmugDNA.34652.1.S1_at	MmugDNA.34652.1	10.63	10.22	0.36	0.04	1.33	0.376096	0.471916	0.706657	0.679793
MmugDNA.34655.1.S1_at	MmugDNA.34655.1	5.13	4.96	0.33	0.26	1.12	0.997616	0.926649	0.999184	0.958374

MmugDNA.34656.1.S1_at	MmugDNA.34656.1	8.28	8.6	0.13	0.07	-1.24	0.025969	0.173853	0.322777	0.450133
MmugDNA.34658.1.S1_at	MmugDNA.34658.1	12.06	11.89	3.02	0.25	1.12	0.647437	0.092153	0.859364	0.347825
MmugDNA.34663.1.S1_at	MmugDNA.34663.1	4.03	4.08	0.28	0.2	-1.03	0.872207	0.08475	0.955756	0.336233
MmugDNA.3467.1.S1_s_at	MmugDNA.3467.1	11.66	11.73	0.19	0.04	-1.04	0.637009	0.087471	0.855316	0.340617
MmugDNA.34671.1.S1_at	MmugDNA.34671.1	12.71	12.78	0.28	0.07	-1.05	0.956591	0.062352	0.985575	0.296503
MmugDNA.34672.1.S1_at	MmugDNA.34672.1	3.67	3.59	0.13	0.05	1.06	0.695035	0.556545	0.881262	0.734607
MmugDNA.34674.1.S1_at	MmugDNA.34674.1	6.11	6.26	0.14	0.14	-1.11	0.276768	0.386384	0.636451	0.621593
MmugDNA.34676.1.S1_at	MmugDNA.34676.1	11.39	11.69	0.72	0.09	-1.23	0.791438	0.236361	0.923383	0.507308
MmugDNA.34679.1.S1_at	MmugDNA.34679.1	14.12	14.08	0.14	0.02	1.03	0.69749	0.893789	0.882315	0.939386
MmugDNA.3468.1.S1_at	MmugDNA.3468.1	13.51	13.36	0.18	0.03	1.11	0.552686	0.711711	0.811917	0.832794
MmugDNA.34680.1.S1_at	MmugDNA.34680.1	9.2	9.57	0.65	0.04	-1.29	0.621395	0.548093	0.847514	0.728874
MmugDNA.34681.1.S1_at	MmugDNA.34681.1	8.74	8.92	0.52	0.26	-1.14	0.776817	0.578398	0.917412	0.748482
MmugDNA.34692.1.S1_at	MmugDNA.34692.1	6.99	7.04	0.18	0.1	-1.03	0.288397	0.107141	0.645509	0.36981
MmugDNA.34696.1.S1_at	MmugDNA.34696.1	11.13	11.4	0.21	0.11	-1.2	0.167036	0.12989	0.539622	0.401509
MmugDNA.34697.1.S1_at	MmugDNA.34697.1	4.41	4.31	0.04	0.09	1.07	0.315259	0.562865	0.665688	0.738191
MmugDNA.34699.1.S1_at	MmugDNA.34699.1	4.29	4.24	0.16	0.07	1.04	0.286582	0.294191	0.643839	0.553979
MmugDNA.34701.1.S1_at	MmugDNA.34701.1	5.05	5.21	0.43	0.39	-1.12	0.844518	0.882457	0.945377	0.933022
MmugDNA.34704.1.S1_at	MmugDNA.34704.1	9.85	9.93	0.16	0.21	-1.06	0.4784	0.09295	0.77008	0.349044
MmugDNA.3471.1.S1_at	MmugDNA.3471.1	7.63	7.89	0.24	0.06	-1.2	0.287482	0.196015	0.644595	0.471016
MmugDNA.34717.1.S1_at	MmugDNA.34717.1	9.65	8.89	0.61	0.03	1.69	0.304644	0.335863	0.658206	0.583533
MmugDNA.34718.1.S1_at	MmugDNA.34718.1	6.2	5.92	0.12	0.24	1.21	0.14575	0.49525	0.520572	0.695411
MmugDNA.34721.1.S1_at	MmugDNA.34721.1	4.84	4.72	0.14	0.15	1.09	0.294106	0.536022	0.650324	0.721454
MmugDNA.34729.1.S1_s_at	MmugDNA.34729.1	9.55	10.03	0.53	0.38	-1.39	0.912588	0.04939	0.970287	0.267165
MmugDNA.34732.1.S1_at	MmugDNA.34732.1	4.93	4.98	0.21	0.13	-1.04	0.471161	0.655579	0.766384	0.798663
MmugDNA.34735.1.S1_at	MmugDNA.34735.1	3.13	3.1	0.04	0.11	1.02	0.692124	0.685546	0.880095	0.816542
MmugDNA.34736.1.S1_at	MmugDNA.34736.1	5.23	5.14	0.35	0.29	1.06	0.289161	0.416969	0.645892	0.641869
MmugDNA.34739.1.S1_at	MmugDNA.34739.1	11.32	11.67	0.15	0.12	-1.28	0.038927	0.000257	0.360586	0.033501
MmugDNA.34743.1.S1_at	MmugDNA.34743.1	12.17	11.51	0.11	0.1	1.58	0.001861	0.000857	0.16843	0.047296
MmugDNA.34747.1.S1_at	MmugDNA.34747.1	10.8	11.25	0.62	0.05	-1.36	0.31442	0.070291	0.665151	0.31135
MmugDNA.34748.1.S1_at	MmugDNA.34748.1	12.95	12.95	0.56	0.08	-1.01	0.980173	0.056464	0.993785	0.283516
MmugDNA.34753.1.S1_at	MmugDNA.34753.1	5.85	5.67	0.08	0.02	1.13	0.027375	0.026176	0.32749	0.202787
MmugDNA.34757.1.S1_s_at	MmugDNA.34757.1	12.73	12.57	0.05	0.06	1.12	0.032135	0.048975	0.343204	0.266119
MmugDNA.34759.1.S1_at	MmugDNA.34759.1	11.61	11.14	0.38	0.18	1.38	0.089645	0.036306	0.45775	0.235105
MmugDNA.34761.1.S1_at	MmugDNA.34761.1	10.25	10.28	0.07	0.08	-1.02	0.872212	0.000118	0.955756	0.028664
MmugDNA.34763.1.S1_at	MmugDNA.34763.1	8.03	8.17	0.21	0.18	-1.11	0.359339	0.657883	0.697237	0.800051
MmugDNA.34766.1.S1_at	MmugDNA.34766.1	3.5	3.17	0.15	0.22	1.26	0.276593	0.427314	0.636157	0.649175
MmugDNA.34768.1.S1_at	MmugDNA.34768.1	8.29	8.51	0.14	0.09	-1.17	0.134092	0.021688	0.508395	0.184333
MmugDNA.34773.1.S1_at	MmugDNA.34773.1	5.07	5.09	0.13	0.15	-1.02	0.344588	0.470144	0.686997	0.678572
MmugDNA.34776.1.S1_at	MmugDNA.34776.1	8.31	8.36	0.42	0.13	-1.03	0.423706	0.68861	0.739193	0.818251
MmugDNA.34778.1.S1_s_at	MmugDNA.34778.1	11.96	12.23	0.16	0.06	-1.2	0.088461	0.018694	0.45606	0.171742
MmugDNA.34780.1.S1_at	MmugDNA.34780.1	6.01	5.98	0.12	0.16	1.02	0.730987	0.311167	0.896354	0.566215
MmugDNA.34781.1.S1_at	MmugDNA.34781.1	3.41	3.3	0.1	0.04	1.08	0.077192	0.061614	0.439109	0.295094
MmugDNA.34787.1.S1_at	MmugDNA.34787.1	9.8	10.36	2.28	0.18	-1.48	0.464804	0.305812	0.762714	0.562731

MmugDNA.34796.1.S1_at	MmugDNA.34796.1	5.65	5.59	0.05	0.05	1.04	0.091856	0.736062	0.460177	0.847311
MmugDNA.34798.1.S1_at	MmugDNA.34798.1	5.87	5.59	0.32	0.19	1.21	0.726079	0.677078	0.894084	0.811373
MmugDNA.348.1.S1_at	MmugDNA.348.1	12	11.99	0.16	0.05	1.01	0.337931	0.094597	0.682728	0.351371
MmugDNA.3480.1.S1_at	MmugDNA.3480.1	11.2	11.12	1.11	0.15	1.05	0.951437	0.335996	0.98364	0.583601
MmugDNA.34800.1.S1_at	MmugDNA.34800.1	8.15	8.94	0.17	0.19	-1.74	0.014013	0.021436	0.273301	0.183342
MmugDNA.34804.1.S1_at	MmugDNA.34804.1	6.27	6.2	0.26	0.08	1.04	0.639997	0.028147	0.856485	0.209306
MmugDNA.34807.1.S1_at	MmugDNA.34807.1	7.56	7.29	0.1	0.09	1.2	0.042242	0.011328	0.368818	0.138076
MmugDNA.34813.1.S1_at	MmugDNA.34813.1	5.86	6.36	0.34	0.1	-1.41	0.070528	0.033699	0.429498	0.227173
MmugDNA.34814.1.S1_at	MmugDNA.34814.1	11.1	10.5	0.57	0.11	1.52	0.552284	0.326504	0.811712	0.576576
MmugDNA.34815.1.S1_at	MmugDNA.34815.1	3.03	3	0.08	0.08	1.02	0.444149	0.531346	0.751101	0.718588
MmugDNA.34816.1.S1_at	MmugDNA.34816.1	11.45	12.07	0.08	0.19	-1.54	0.006298	0.006037	0.218168	0.106089
MmugDNA.34819.1.S1_at	MmugDNA.34819.1	10.74	10.94	0.13	0.16	-1.15	0.046802	0.168631	0.37872	0.445303
MmugDNA.34848.1.S1_at	MmugDNA.34848.1	3.13	3.14	0.05	0.03	-1.01	0.711631	0.276643	0.887691	0.540596
MmugDNA.34850.1.S1_at	MmugDNA.34850.1	3.58	3.56	0.17	0.02	1.01	0.665421	0.818022	0.86797	0.895039
MmugDNA.34854.1.S1_at	MmugDNA.34854.1	8.31	7.62	0.32	0.03	1.62	0.04409	0.010713	0.373772	0.135227
MmugDNA.34873.1.S1_at	MmugDNA.34873.1	4.38	4.28	0.13	0.14	1.07	0.898326	0.221895	0.965455	0.495019
MmugDNA.34874.1.S1_at	MmugDNA.34874.1	9.07	9.14	0.13	0.28	-1.05	0.269813	0.181838	0.629965	0.458388
MmugDNA.34879.1.S1_at	MmugDNA.34879.1	9.43	8.42	0.16	0.21	2.02	0.003396	0.000527	0.194985	0.040039
MmugDNA.34882.1.S1_at	MmugDNA.34882.1	7.33	7.43	1.17	0.25	-1.07	0.946608	0.227559	0.981513	0.499841
MmugDNA.34884.1.S1_at	MmugDNA.34884.1	3.69	3.68	0.15	0.12	1.01	0.448756	0.576642	0.754037	0.747307
MmugDNA.34886.1.S1_at	MmugDNA.34886.1	8.08	8.78	0.52	0.12	-1.63	0.068301	0.030833	0.425182	0.21742
MmugDNA.34889.1.S1_at	MmugDNA.34889.1	7.97	8.36	0.19	0.16	-1.31	0.052295	0.012893	0.392084	0.14622
MmugDNA.34895.1.S1_at	MmugDNA.34895.1	9.48	9.55	0.52	0.12	-1.05	0.807901	0.113757	0.930332	0.379943
MmugDNA.3490.1.S1_at	MmugDNA.3490.1	9.95	10.04	0.85	0.53	-1.06	0.681951	0.082801	0.875478	0.332331
MmugDNA.34901.1.S1_at	MmugDNA.34901.1	10.38	10.18	0.78	0.1	1.15	0.720088	0.103124	0.891372	0.364026
MmugDNA.34903.1.S1_at	MmugDNA.34903.1	9.82	9.54	0.26	0.21	1.21	0.540682	0.743084	0.804502	0.851135
MmugDNA.34905.1.S1_at	MmugDNA.34905.1	6.05	6.13	0.02	0.14	-1.06	0.915002	0.626907	0.971014	0.780046
MmugDNA.3491.1.S1_at	MmugDNA.3491.1	6.46	7.36	0.91	0.73	-1.86	0.99669	0.487027	0.998707	0.690176
MmugDNA.34916.1.S1_at	MmugDNA.34916.1	8.14	7.34	0.36	0.19	1.75	0.031671	0.029517	0.341694	0.21349
MmugDNA.34917.1.S1_at	MmugDNA.34917.1	8.01	7.82	0.17	0.07	1.14	0.398639	0.981146	0.722582	0.989586
MmugDNA.34921.1.S1_at	MmugDNA.34921.1	4.47	4.56	0.48	0.63	-1.06	0.550111	0.152938	0.810615	0.42777
MmugDNA.34925.1.S1_at	MmugDNA.34925.1	13.16	13.35	0.23	0	-1.14	0.22211	0.328069	0.591686	0.577851
MmugDNA.34926.1.S1_at	MmugDNA.34926.1	4.85	4.66	0.22	0.13	1.14	0.513245	0.325551	0.789797	0.575831
MmugDNA.34929.1.S1_at	MmugDNA.34929.1	10.25	10.4	0.52	0.08	-1.11	0.267913	0.250543	0.628278	0.519391
MmugDNA.34930.1.S1_at	MmugDNA.34930.1	6.02	6.04	0.23	0.12	-1.02	0.92188	0.095775	0.973627	0.352753
MmugDNA.34933.1.S1_at	MmugDNA.34933.1	7.41	7.95	0.46	0.05	-1.46	0.101214	0.293936	0.471667	0.553893
MmugDNA.34933.1.S1_x_at	MmugDNA.34933.1	7.5	8	0.35	0.04	-1.41	0.064526	0.218337	0.418343	0.491877
MmugDNA.34935.1.S1_at	MmugDNA.34935.1	5.53	5.65	0.16	0.1	-1.08	0.650678	0.845397	0.861158	0.912061
MmugDNA.34940.1.S1_at	MmugDNA.34940.1	6.01	5.94	0.12	0.17	1.04	0.172669	0.276047	0.545872	0.540071
MmugDNA.34947.1.S1_at	MmugDNA.34947.1	9.32	9.19	0.09	0.05	1.1	0.183387	0.417117	0.556402	0.642022
MmugDNA.34949.1.S1_at	MmugDNA.34949.1	7.12	7.47	0.09	0.1	-1.28	0.005515	0.000636	0.208157	0.042882
MmugDNA.34951.1.S1_at	MmugDNA.34951.1	13.2	13.42	0.11	0.08	-1.16	0.124545	0.190075	0.49855	0.465717
MmugDNA.34954.1.S1_at	MmugDNA.34954.1	12.01	11.99	0.31	0.04	1.01	0.972697	0.506597	0.991136	0.702503

MmugDNA.34955.1.S1_at	MmugDNA.34955.1	8.73	8.66	0.44	0.14	1.05	0.737303	0.101349	0.899426	0.36112
MmugDNA.34961.1.S1_at	MmugDNA.34961.1	10.46	10.66	0.13	0.07	-1.14	0.094664	0.309699	0.463796	0.565005
MmugDNA.34968.1.S1_at	MmugDNA.34968.1	3.3	3.35	0.07	0.06	-1.03	0.954991	0.1885	0.985066	0.464458
MmugDNA.34970.1.S1_at	MmugDNA.34970.1	12.62	12.15	0.13	0.08	1.38	0.01334	0.000804	0.267842	0.04607
MmugDNA.34971.1.S1_at	MmugDNA.34971.1	8.03	8.09	0.17	0.09	-1.05	0.672651	0.339803	0.871051	0.586394
MmugDNA.34978.1.S1_at	MmugDNA.34978.1	9.77	10.36	0.1	0.07	-1.51	0.001509	0.000415	0.161549	0.038093
MmugDNA.34981.1.S1_at	MmugDNA.34981.1	6.68	6.25	0.81	0.56	1.34	0.952439	0.128879	0.984027	0.400306
MmugDNA.34986.1.S1_at	MmugDNA.34986.1	10.12	9.55	0.53	0.08	1.48	0.118702	0.015067	0.492161	0.155875
MmugDNA.3499.1.S1_at	MmugDNA.3499.1	8.63	9.52	0.88	0.1	-1.86	0.476704	0.113162	0.769364	0.379184
MmugDNA.34990.1.S1_at	MmugDNA.34990.1	11.31	11.2	0.25	0.03	1.07	0.579393	0.201963	0.82645	0.476412
MmugDNA.34998.1.S1_s_at	MmugDNA.34998.1	9.32	9.81	0.18	0.08	-1.4	0.013871	0.00329	0.272841	0.082553
MmugDNA.34999.1.S1_at	MmugDNA.34999.1	10.74	11.96	0.14	0.05	-2.33	0.000182	0.000013	0.114006	0.017532
MmugDNA.35.1.S1_at	MmugDNA.35.1	9.24	9.95	0.26	0.06	-1.64	0.01117	0.002977	0.252671	0.079958
MmugDNA.3500.1.S1_at	MmugDNA.3500.1	6.03	6.11	0.1	0.16	-1.06	0.891759	0.983754	0.962825	0.990952
MmugDNA.35000.1.S1_at	MmugDNA.35000.1	8.44	8.21	0.5	0.19	1.17	0.282532	0.056866	0.640925	0.284598
MmugDNA.35001.1.S1_at	MmugDNA.35001.1	6.15	5.56	0.9	0.19	1.51	0.335431	0.233011	0.681042	0.50445
MmugDNA.35003.1.S1_at	MmugDNA.35003.1	11.36	11.81	0.47	0.04	-1.36	0.549407	0.750222	0.810299	0.854752
MmugDNA.35009.1.S1_at	MmugDNA.35009.1	5.97	5.82	0.15	0.12	1.11	0.482512	0.628347	0.772474	0.781112
MmugDNA.35011.1.S1_at	MmugDNA.35011.1	5.49	6.24	1.19	0.3	-1.69	0.417694	0.453954	0.735015	0.668338
MmugDNA.35014.1.S1_at	MmugDNA.35014.1	5.24	5.02	0.14	0.03	1.17	0.170089	0.287253	0.543144	0.548526
MmugDNA.35015.1.S1_at	MmugDNA.35015.1	7.8	7.38	0.23	0.08	1.34	0.102152	0.04515	0.472436	0.256979
MmugDNA.35017.1.S1_at	MmugDNA.35017.1	8.37	8.36	0.2	0.01	1.01	0.850114	0.482735	0.947289	0.687512
MmugDNA.35019.1.S1_at	MmugDNA.35019.1	10.84	11.18	0.27	0.05	-1.27	0.083895	0.054736	0.449993	0.27944
MmugDNA.3502.1.S1_at	MmugDNA.3502.1	11.76	12.41	0.61	0.02	-1.57	0.422764	0.146822	0.738482	0.42088
MmugDNA.35020.1.S1_at	MmugDNA.35020.1	9.91	10.48	0.17	0.05	-1.48	0.009256	0.026877	0.241866	0.205096
MmugDNA.35022.1.S1_at	MmugDNA.35022.1	12.69	12.86	0.1	0.04	-1.13	0.167212	0.244929	0.539832	0.514752
MmugDNA.35035.1.S1_at	MmugDNA.35035.1	12.14	12.33	0.31	0.12	-1.14	0.770528	0.128649	0.914039	0.400083
MmugDNA.35040.1.S1_s_at	MmugDNA.35040.1	9.22	9.2	0.15	0.08	1.02	0.497387	0.187557	0.781076	0.463628
MmugDNA.35046.1.S1_at	MmugDNA.35046.1	6.61	6.45	0.05	0.02	1.12	0.003799	0.000447	0.198464	0.038539
MmugDNA.3505.1.S1_at	MmugDNA.3505.1	6.34	6.26	0.79	0.38	1.06	0.912342	0.013512	0.970266	0.148824
MmugDNA.35050.1.S1_at	MmugDNA.35050.1	10.01	9.79	0.39	0.11	1.17	0.336786	0.40477	0.682118	0.633269
MmugDNA.35052.1.S1_at	MmugDNA.35052.1	11.43	11.93	0.62	0.11	-1.42	0.398264	0.26986	0.722436	0.535135
MmugDNA.35053.1.S1_at	MmugDNA.35053.1	7.11	6.88	0.12	0.04	1.18	0.064667	0.082379	0.418501	0.331354
MmugDNA.35054.1.S1_at	MmugDNA.35054.1	7.33	7.23	0.22	0.19	1.07	0.250544	0.615467	0.615742	0.772012
MmugDNA.35059.1.S1_at	MmugDNA.35059.1	8.35	7.31	0.16	0.67	2.05	0.058047	0.17366	0.403663	0.450003
MmugDNA.35061.1.S1_at	MmugDNA.35061.1	11.23	11.49	0.17	0.03	-1.2	0.155342	0.048573	0.528651	0.265572
MmugDNA.35063.1.S1_at	MmugDNA.35063.1	9.39	10.09	0.48	0.02	-1.63	0.056309	0.037385	0.399837	0.237776
MmugDNA.35064.1.S1_at	MmugDNA.35064.1	7.46	8.29	0.42	0.03	-1.78	0.034226	0.004049	0.348762	0.090281
MmugDNA.35066.1.S1_at	MmugDNA.35066.1	5.8	5.86	0.02	0.04	-1.04	0.192763	0.03712	0.563577	0.23717
MmugDNA.35067.1.S1_at	MmugDNA.35067.1	11.26	11.33	0.1	0.09	-1.05	0.175587	0.003162	0.548766	0.081787
MmugDNA.35069.1.S1_at	MmugDNA.35069.1	10.54	10.17	1.34	0.21	1.29	0.961095	0.797327	0.987225	0.883144
MmugDNA.35077.1.S1_at	MmugDNA.35077.1	6.44	6.29	0.11	0.15	1.11	0.384188	0.204982	0.711835	0.479296
MmugDNA.35081.1.S1_at	MmugDNA.35081.1	4.36	4.31	0.15	0.07	1.04	0.717722	0.671002	0.890498	0.807635

MmugDNA.35086.1.S1_at	MmugDNA.35086.1	11.93	11.71	0.12	0.06	1.16	0.035565	0.006932	0.352361	0.112493
MmugDNA.35098.1.S1_at	MmugDNA.35098.1	8.89	8.07	0.15	0.06	1.76	0.000615	0.000566	0.143137	0.041049
MmugDNA.35103.1.S1_at	MmugDNA.35103.1	14.28	14.29	0.12	0.02	-1.01	0.804924	0.046891	0.92907	0.261281
MmugDNA.35105.1.S1_at	MmugDNA.35105.1	11.1	11.26	0.51	0.14	-1.11	0.572335	0.741115	0.823212	0.850131
MmugDNA.35106.1.S1_at	MmugDNA.35106.1	6.08	6.46	0.7	0.3	-1.3	0.147054	0.008476	0.521545	0.12212
MmugDNA.35108.1.S1_at	MmugDNA.35108.1	9.1	9.31	0.17	0.06	-1.16	0.239504	0.637948	0.605982	0.787234
MmugDNA.3511.1.S1_at	MmugDNA.3511.1	6.16	6.85	0.36	0.09	-1.61	0.056522	0.030268	0.400489	0.215828
MmugDNA.35114.1.S1_at	MmugDNA.35114.1	9.58	9.59	0.2	0.17	-1.01	0.713604	0.168554	0.888496	0.445172
MmugDNA.3512.1.S1_at	MmugDNA.3512.1	7.74	7.7	0.44	0.11	1.03	0.944038	0.504531	0.980618	0.701656
MmugDNA.35120.1.S1_at	MmugDNA.35120.1	3.34	3.24	0.13	0.05	1.08	0.303643	0.531465	0.657413	0.718657
MmugDNA.35121.1.S1_at	MmugDNA.35121.1	5.78	5.47	0.92	0.32	1.24	0.721807	0.254155	0.892101	0.522453
MmugDNA.35129.1.S1_at	MmugDNA.35129.1	5.66	5.93	0.24	0.55	-1.21	0.180539	0.164729	0.553753	0.441044
MmugDNA.35130.1.S1_at	MmugDNA.35130.1	12.63	12.44	0.11	0.05	1.14	0.036506	0.051849	0.355049	0.273151
MmugDNA.35131.1.S1_at	MmugDNA.35131.1	6.44	5.02	0.8	0.14	2.67	0.039847	0.011765	0.362753	0.140492
MmugDNA.35133.1.S1_at	MmugDNA.35133.1	4.51	4.89	0.3	0.15	-1.3	0.044232	0.043808	0.374279	0.25387
MmugDNA.35136.1.S1_at	MmugDNA.35136.1	11.08	11.44	1.24	0.13	-1.28	0.622205	0.697172	0.847666	0.824045
MmugDNA.35141.1.S1_at	MmugDNA.35141.1	10.19	10.37	0.32	0.12	-1.13	0.137008	0.16328	0.511997	0.439456
MmugDNA.35145.1.S1_at	MmugDNA.35145.1	8.89	8.64	0.38	0.09	1.19	0.342404	0.188338	0.685795	0.46433
MmugDNA.35149.1.S1_at	MmugDNA.35149.1	9.6	9.18	0.14	0.08	1.34	0.004154	0.007504	0.198874	0.116291
MmugDNA.35150.1.S1_at	MmugDNA.35150.1	9.65	10.14	0.06	0.01	-1.41	0.000093	0.010106	0.108151	0.131859
MmugDNA.35156.1.S1_at	MmugDNA.35156.1	12.58	12.63	0.24	0.09	-1.03	0.755883	0.531964	0.90805	0.718995
MmugDNA.3516.1.S1_s_at	MmugDNA.3516.1	9	9.62	0.4	0.12	-1.54	0.081077	0.110723	0.445056	0.374854
MmugDNA.35161.1.S1_at	MmugDNA.35161.1	3.11	3	0.18	0.15	1.08	0.143168	0.239287	0.518466	0.509995
MmugDNA.35165.1.S1_at	MmugDNA.35165.1	9.75	10.07	1.02	0.13	-1.25	0.626353	0.586309	0.849967	0.753427
MmugDNA.35169.1.S1_at	MmugDNA.35169.1	5.69	7.25	0.67	0.47	-2.96	0.125668	0.142913	0.499638	0.416854
MmugDNA.3517.1.S1_at	MmugDNA.3517.1	6.89	7.24	0.05	0.18	-1.27	0.012299	0.004425	0.26123	0.092904
MmugDNA.35178.1.S1_at	MmugDNA.35178.1	12.85	12.8	0.15	0.03	1.03	0.61368	0.101359	0.843604	0.36112
MmugDNA.3518.1.S1_at	MmugDNA.3518.1	6.73	6.22	0.16	0.25	1.42	0.088119	0.070564	0.45606	0.311781
MmugDNA.35182.1.S1_at	MmugDNA.35182.1	9.2	9.19	1.24	0.08	1.01	0.73919	0.861973	0.900398	0.921556
MmugDNA.35184.1.S1_at	MmugDNA.35184.1	7.22	7.19	0.19	0.12	1.02	0.177801	0.595474	0.550946	0.759091
MmugDNA.35189.1.S1_at	MmugDNA.35189.1	12.33	12.93	0.2	0.05	-1.52	0.010706	0.003882	0.249245	0.0887
MmugDNA.3519.1.S1_at	MmugDNA.3519.1	4.41	4.37	0.02	0.04	1.03	0.043658	0.062997	0.372554	0.297642
MmugDNA.35192.1.S1_at	MmugDNA.35192.1	7.68	9.16	0.41	0.15	-2.79	0.004488	0.000123	0.200067	0.029087
MmugDNA.35206.1.S1_at	MmugDNA.35206.1	9.81	10.01	0.31	0.21	-1.15	0.729784	0.625812	0.895824	0.779339
MmugDNA.35206.1.S1_s_at	MmugDNA.35206.1	9.78	9.35	0.32	0.01	1.36	0.070131	0.064263	0.428522	0.299692
MmugDNA.35207.1.S1_at	MmugDNA.35207.1	7.22	5.15	0.99	0.78	4.21	0.046432	0.009672	0.377929	0.129405
MmugDNA.35208.1.S1_at	MmugDNA.35208.1	4.3	4.27	0.14	0.21	1.02	0.338601	0.330107	0.68316	0.578983
MmugDNA.35209.1.S1_at	MmugDNA.35209.1	12.03	12.37	0.14	0.06	-1.27	0.036427	0.011376	0.354908	0.138214
MmugDNA.35210.1.S1_at	MmugDNA.35210.1	5.36	5.29	0.14	0.06	1.05	0.618873	0.511036	0.846305	0.705358
MmugDNA.35214.1.S1_at	MmugDNA.35214.1	3.35	3.15	0.55	0.27	1.15	0.76237	0.907638	0.910879	0.947753
MmugDNA.35228.1.S1_at	MmugDNA.35228.1	11.71	11.61	0.29	0.02	1.07	0.540906	0.474281	0.804745	0.68135
MmugDNA.35232.1.S1_at	MmugDNA.35232.1	6.81	7.08	0.23	0.06	-1.2	0.153855	0.003687	0.527213	0.086591
MmugDNA.35236.1.S1_at	MmugDNA.35236.1	11.2	11.15	0.24	0.03	1.04	0.556236	0.270635	0.814002	0.535927

MmugDNA.35241.1.S1_at	MmugDNA.35241.1	12.05	12	0.13	0.07	1.03	0.621129	0.770727	0.847506	0.866807
MmugDNA.35243.1.S1_s_at	MmugDNA.35243.1	3.96	3.66	0.06	0.09	1.23	0.013934	0.009686	0.273301	0.129473
MmugDNA.35245.1.S1_at	MmugDNA.35245.1	9.71	11.24	1.14	0.11	-2.89	0.14194	0.109412	0.516923	0.373239
MmugDNA.3526.1.S1_at	MmugDNA.3526.1	3.29	2.97	0.3	0.06	1.25	0.140651	0.117909	0.516103	0.385837
MmugDNA.35260.1.S1_at	MmugDNA.35260.1	8.23	7.28	0.21	0.12	1.93	0.003052	0.001271	0.191107	0.055241
MmugDNA.35261.1.S1_at	MmugDNA.35261.1	12.3	12.49	1.98	0.21	-1.14	0.477469	0.206436	0.769855	0.480571
MmugDNA.35263.1.S1_at	MmugDNA.35263.1	13.15	13.15	0.53	0.04	1	0.375903	0.457939	0.706657	0.670999
MmugDNA.35267.1.S1_at	MmugDNA.35267.1	9.64	9.6	0.55	0.14	1.03	0.639128	0.501011	0.856229	0.699373
MmugDNA.35270.1.S1_at	MmugDNA.35270.1	7.02	7.18	0.21	0.08	-1.12	0.247598	0.030222	0.613245	0.21576
MmugDNA.35286.1.S1_at	MmugDNA.35286.1	7.84	7.01	0.36	0.31	1.79	0.030756	0.074586	0.338524	0.318266
MmugDNA.3529.1.S1_at	MmugDNA.3529.1	11.39	11.36	0.28	0.05	-1.02	0.784641	0.313429	0.920879	0.567879
MmugDNA.35293.1.S1_at	MmugDNA.35293.1	13.74	13.76	0.17	0.01	-1.01	0.465608	0.227592	0.76307	0.499882
MmugDNA.35294.1.S1_at	MmugDNA.35294.1	10.4	10.68	0.38	0.1	-1.22	0.33331	0.040983	0.679565	0.247202
MmugDNA.35302.1.S1_at	MmugDNA.35302.1	11.74	10.93	0.29	0.03	1.75	0.020327	0.018699	0.303816	0.171742
MmugDNA.35304.1.S1_at	MmugDNA.35304.1	12	11.97	0.42	0.04	1.02	0.910074	0.991784	0.969453	0.995392
MmugDNA.35307.1.S1_at	MmugDNA.35307.1	11.99	12.58	0.89	0.2	-1.51	0.178317	0.267593	0.551301	0.53333
MmugDNA.35311.1.S1_at	MmugDNA.35311.1	8.05	8.23	1.75	0.25	-1.13	0.892565	0.326082	0.963185	0.576315
MmugDNA.35313.1.S1_at	MmugDNA.35313.1	8.5	9.07	0.57	0.13	-1.49	0.123097	0.315402	0.496589	0.568939
MmugDNA.35321.1.S1_at	MmugDNA.35321.1	11.92	10.96	0.2	0.1	1.95	0.001506	0.000092	0.161549	0.027225
MmugDNA.35328.1.S1_at	MmugDNA.35328.1	8.61	8.47	0.5	0.04	1.11	0.693738	0.324534	0.880772	0.57507
MmugDNA.35331.1.S1_at	MmugDNA.35331.1	8.15	8.55	0.48	0.12	-1.32	0.69005	0.248958	0.879271	0.518026
MmugDNA.35334.1.S1_at	MmugDNA.35334.1	4.68	4.59	0.2	0.06	1.06	0.713095	0.471177	0.888234	0.679213
MmugDNA.35338.1.S1_at	MmugDNA.35338.1	4.05	4.04	0.06	0.28	1	0.581896	0.143728	0.827791	0.417583
MmugDNA.35339.1.S1_at	MmugDNA.35339.1	5.33	5.17	0.14	0.19	1.12	0.274891	0.106134	0.63419	0.368499
MmugDNA.3534.1.S1_at	MmugDNA.3534.1	10.52	10.99	0.25	0.18	-1.38	0.030736	0.007125	0.338443	0.113654
MmugDNA.35341.1.S1_at	MmugDNA.35341.1	11.75	11.85	0.1	0.05	-1.07	0.496712	0.001653	0.780748	0.061436
MmugDNA.35361.1.S1_at	MmugDNA.35361.1	12.22	12.33	0.09	0.13	-1.08	0.239165	0.226337	0.605733	0.498783
MmugDNA.35362.1.S1_at	MmugDNA.35362.1	10.79	10.76	0.35	0.07	1.02	0.468828	0.558133	0.765126	0.735418
MmugDNA.35363.1.S1_at	MmugDNA.35363.1	9.48	9.77	0.18	0.15	-1.22	0.093055	0.074372	0.461711	0.318053
MmugDNA.35367.1.S1_at	MmugDNA.35367.1	10.84	11.03	0.31	0.09	-1.13	0.124715	0.149025	0.498833	0.423337
MmugDNA.35368.1.S1_at	MmugDNA.35368.1	8.45	8.16	0.28	0.21	1.22	0.174961	0.132621	0.548031	0.404544
MmugDNA.35383.1.S1_at	MmugDNA.35383.1	10.53	11.38	0.18	0.07	-1.81	0.001759	0.000459	0.167444	0.038572
MmugDNA.35389.1.S1_at	MmugDNA.35389.1	5.67	5.98	0.91	0.13	-1.24	0.655403	0.011416	0.863101	0.138384
MmugDNA.35394.1.S1_at	MmugDNA.35394.1	4.26	4.26	0.04	0.12	-1	0.290057	0.3811	0.646655	0.617478
MmugDNA.35395.1.S1_at	MmugDNA.35395.1	8.01	7.06	0.53	0.21	1.92	0.110525	0.050917	0.483606	0.270955
MmugDNA.35402.1.S1_at	MmugDNA.35402.1	5.89	5.23	1.09	0.7	1.58	0.525867	0.399615	0.796442	0.629912
MmugDNA.35404.1.S1_at	MmugDNA.35404.1	14.26	14.28	0.06	0.02	-1.02	0.91935	0.025669	0.972534	0.200834
MmugDNA.35424.1.S1_at	MmugDNA.35424.1	11.7	11.56	0.13	0.17	1.1	0.441392	0.010788	0.74926	0.135565
MmugDNA.35426.1.S1_at	MmugDNA.35426.1	6.83	6.65	0.16	0.13	1.13	0.17228	0.229347	0.54564	0.501527
MmugDNA.35427.1.S1_at	MmugDNA.35427.1	12.37	12.57	0.76	0.2	-1.15	0.353337	0.468406	0.693208	0.677714
MmugDNA.35430.1.S1_s_at	MmugDNA.35430.1	5.73	5.8	0.05	0.1	-1.05	0.82129	0.395934	0.935561	0.627788
MmugDNA.35432.1.S1_at	MmugDNA.35432.1	13.07	13.26	0.26	0.06	-1.14	0.97699	0.995916	0.992518	0.997533
MmugDNA.3544.1.S1_at	MmugDNA.3544.1	8.44	7.81	0.53	0.3	1.55	0.269637	0.063258	0.629945	0.298244

MmugDNA.35444.1.S1_at	MmugDNA.35444.1	5.53	5.41	0.76	0.53	1.09	0.620751	0.4474	0.847214	0.66348
MmugDNA.35444.1.S1_x_at	MmugDNA.35444.1	5.81	5.2	0.4	0.43	1.52	0.638449	0.527433	0.855923	0.716117
MmugDNA.35447.1.S1_at	MmugDNA.35447.1	6.29	6.26	0.11	0.14	1.02	0.161134	0.201057	0.534433	0.475509
MmugDNA.35448.1.S1_at	MmugDNA.35448.1	11.5	11.57	0.2	0.1	-1.05	0.926965	0.030728	0.975766	0.217179
MmugDNA.35448.1.S1_s_at	MmugDNA.35448.1	11.85	11.86	0.15	0.11	-1	0.574144	0.019033	0.823843	0.173644
MmugDNA.35450.1.S1_at	MmugDNA.35450.1	12.9	12.84	0.82	0.08	1.05	0.915695	0.496434	0.971302	0.69607
MmugDNA.35453.1.S1_at	MmugDNA.35453.1	7.25	7.18	0.03	0.07	1.05	0.18516	0.361265	0.558161	0.602104
MmugDNA.35455.1.S1_at	MmugDNA.35455.1	5.2	5.35	0.35	0.21	-1.11	0.608836	0.832546	0.841357	0.903934
MmugDNA.35457.1.S1_s_at	MmugDNA.35457.1	12.84	13.03	0.14	0.13	-1.14	0.488765	0.02731	0.775818	0.206625
MmugDNA.35459.1.S1_at	MmugDNA.35459.1	4.17	4.04	0.01	0.1	1.09	0.300302	0.044742	0.654847	0.256009
MmugDNA.35468.1.S1_at	MmugDNA.35468.1	7.91	7.88	0.57	0.07	-1.02	0.291396	0.026039	0.64788	0.202252
MmugDNA.35469.1.S1_at	MmugDNA.35469.1	8.07	8.04	0.27	0.07	1.03	0.534593	0.007469	0.801404	0.115888
MmugDNA.3547.1.S1_at	MmugDNA.3547.1	9.61	9.5	0.31	0.16	1.08	0.307064	0.162529	0.659982	0.438649
MmugDNA.35470.1.S1_at	MmugDNA.35470.1	7.18	7.05	0.52	0.19	1.09	0.50101	0.327847	0.783101	0.577625
MmugDNA.35473.1.S1_at	MmugDNA.35473.1	8.18	8.78	0.39	0.12	-1.51	0.055765	0.007728	0.399351	0.117463
MmugDNA.3548.1.S1_at	MmugDNA.3548.1	7.21	7.41	0.18	0.09	-1.15	0.171273	0.048621	0.544457	0.265602
MmugDNA.35480.1.S1_at	MmugDNA.35480.1	11.89	12.4	0.54	0.02	-1.42	0.228894	0.149357	0.597884	0.423811
MmugDNA.35484.1.S1_at	MmugDNA.35484.1	10.05	10.6	0.34	0.05	-1.46	0.054672	0.032461	0.397122	0.22324
MmugDNA.35488.1.S1_at	MmugDNA.35488.1	4.13	4.16	0.09	0.18	-1.02	0.818921	0.648689	0.934641	0.794407
MmugDNA.3549.1.S1_at	MmugDNA.3549.1	8.24	8.33	0.1	0.02	-1.06	0.200978	0.093531	0.572759	0.349846
MmugDNA.35490.1.S1_at	MmugDNA.35490.1	6.14	6.34	0.57	0.34	-1.14	0.600558	0.423836	0.837913	0.646547
MmugDNA.35494.1.S1_at	MmugDNA.35494.1	13.04	13.22	0.12	0.08	-1.14	0.027009	0.014031	0.327141	0.15169
MmugDNA.35496.1.S1_at	MmugDNA.35496.1	3.31	3.31	0.08	0.06	-1	0.323657	0.370263	0.672279	0.609406
MmugDNA.35498.1.S1_at	MmugDNA.35498.1	5.8	5.8	0.16	0.15	1	0.485467	0.640593	0.774354	0.789025
MmugDNA.355.1.S1_at	MmugDNA.355.1	4.12	3.92	0.1	0.06	1.14	0.054854	0.026113	0.397122	0.202544
MmugDNA.35503.1.S1_at	MmugDNA.35503.1	6.93	7.34	0.28	0.24	-1.33	0.210814	0.348248	0.582007	0.592441
MmugDNA.35504.1.S1_at	MmugDNA.35504.1	8.1	8	0.02	0.08	1.07	0.071327	0.025615	0.430731	0.200819
MmugDNA.3551.1.S1_at	MmugDNA.3551.1	9.68	8.32	1.13	0.3	2.58	0.347578	0.394165	0.688798	0.62675
MmugDNA.35516.1.S1_at	MmugDNA.35516.1	12.01	12.1	1.86	0.11	-1.06	0.683074	0.365524	0.876006	0.605602
MmugDNA.35522.1.S1_at	MmugDNA.35522.1	5.37	4.93	0.21	0.1	1.36	0.034158	0.021236	0.34854	0.182455
MmugDNA.35525.1.S1_at	MmugDNA.35525.1	5.95	5.77	0.22	0.05	1.13	0.18979	0.151183	0.561112	0.42587
MmugDNA.35529.1.S1_at	MmugDNA.35529.1	5.93	6.31	0.74	0.52	-1.3	0.733122	0.200114	0.897503	0.474603
MmugDNA.35530.1.S1_at	MmugDNA.35530.1	6.79	6.83	0.45	0.18	-1.04	0.893628	0.605965	0.963486	0.765547
MmugDNA.35532.1.S1_at	MmugDNA.35532.1	2.77	2.78	0.11	0.08	-1	0.622934	0.647017	0.848004	0.793279
MmugDNA.35534.1.S1_at	MmugDNA.35534.1	6.53	6.2	0.08	0.15	1.26	0.077705	0.06849	0.439817	0.308214
MmugDNA.35537.1.S1_at	MmugDNA.35537.1	13.48	13.1	0.51	0.23	1.3	0.209675	0.027596	0.581295	0.207431
MmugDNA.35544.1.S1_at	MmugDNA.35544.1	10.35	10.24	0.5	0.1	1.08	0.706109	0.102348	0.885568	0.362527
MmugDNA.35548.1.S1_s_at	MmugDNA.35548.1	8.73	8.6	0.61	0.2	1.09	0.563501	0.654512	0.818294	0.798087
MmugDNA.35557.1.S1_at	MmugDNA.35557.1	10.96	10.47	0.13	0.05	1.4	0.004109	0.001502	0.198572	0.059065
MmugDNA.35558.1.S1_at	MmugDNA.35558.1	10.99	10.64	0.16	0.11	1.28	0.053101	0.179043	0.394001	0.455404
MmugDNA.35559.1.S1_at	MmugDNA.35559.1	12.67	11.87	0.81	0.39	1.74	0.831513	0.078931	0.939628	0.325916
MmugDNA.35562.1.S1_at	MmugDNA.35562.1	6.31	7.42	1.55	0.18	-2.15	0.901108	0.863718	0.966467	0.922638
MmugDNA.35566.1.S1_at	MmugDNA.35566.1	9.76	9.86	0.02	0.14	-1.07	0.969732	0.780323	0.990053	0.872592

MmugDNA.35571.1.S1_at	MmugDNA.35571.1	7.75	9.63	0.83	0.4	-3.69	0.018439	0.004247	0.297408	0.091685
MmugDNA.35573.1.S1_at	MmugDNA.35573.1	9.12	7.88	0.09	0.18	2.35	0.000392	0.019228	0.137028	0.174494
MmugDNA.35576.1.S1_at	MmugDNA.35576.1	4.02	4.02	0.03	0	-1	0.562484	0.777573	0.8177	0.870732
MmugDNA.35579.1.S1_at	MmugDNA.35579.1	10.49	10.6	0.33	0.03	-1.08	0.666927	0.855093	0.868458	0.91741
MmugDNA.3558.1.S1_at	MmugDNA.3558.1	10.49	11.21	0.66	0.08	-1.64	0.141352	0.147928	0.516365	0.422304
MmugDNA.35580.1.S1_at	MmugDNA.35580.1	9.54	9.61	0.59	0.23	-1.05	0.603715	0.507556	0.839328	0.703118
MmugDNA.35583.1.S1_at	MmugDNA.35583.1	3.72	3.35	1.48	0.22	1.29	0.274363	0.340239	0.633792	0.586637
MmugDNA.35585.1.S1_at	MmugDNA.35585.1	6	5.97	1.39	0.32	1.03	0.645875	0.232956	0.858896	0.50445
MmugDNA.35588.1.S1_at	MmugDNA.35588.1	10.15	10.4	0.17	0.15	-1.19	0.067824	0.064848	0.42446	0.30069
MmugDNA.35589.1.S1_at	MmugDNA.35589.1	4.56	4.56	0.11	0.09	-1	0.53651	0.499088	0.802417	0.697988
MmugDNA.3559.1.S1_at	MmugDNA.3559.1	3.13	3.37	0.1	0.13	-1.18	0.097167	0.103254	0.465832	0.364143
MmugDNA.35592.1.S1_at	MmugDNA.35592.1	4.38	4.35	0.12	0.08	1.02	0.631117	0.887518	0.852361	0.935902
MmugDNA.35594.1.S1_at	MmugDNA.35594.1	9.28	9.24	2.3	0.26	1.03	0.75271	0.294871	0.906733	0.554429
MmugDNA.35598.1.S1_at	MmugDNA.35598.1	6.61	6.49	0.1	0.06	1.09	0.09578	0.144591	0.464449	0.418466
MmugDNA.3560.1.S1_at	MmugDNA.3560.1	4.37	4.32	0.12	0.11	1.04	0.900436	0.782633	0.966101	0.874202
MmugDNA.35607.1.S1_at	MmugDNA.35607.1	11.57	11.57	0.09	0.1	-1	0.587337	0.233328	0.831578	0.50468
MmugDNA.35610.1.S1_at	MmugDNA.35610.1	9.52	9.58	0.17	0.12	-1.04	0.64261	0.117141	0.857864	0.384582
MmugDNA.35613.1.S1_at	MmugDNA.35613.1	4.07	4.06	0.19	0.18	1.01	0.868217	0.57453	0.953843	0.745961
MmugDNA.35617.1.S1_at	MmugDNA.35617.1	4.62	4.21	0.11	0.13	1.33	0.040617	0.069005	0.364613	0.309017
MmugDNA.35619.1.S1_at	MmugDNA.35619.1	5.2	4.77	0.21	0.19	1.35	0.093949	0.2342	0.463304	0.505449
MmugDNA.35629.1.S1_at	MmugDNA.35629.1	10.71	10.12	0.89	0.37	1.5	0.122164	0.011393	0.495677	0.13824
MmugDNA.3563.1.S1_at	MmugDNA.3563.1	3.66	3.62	0.02	0.11	1.03	0.189984	0.085829	0.561309	0.337901
MmugDNA.35637.1.S1_at	MmugDNA.35637.1	6.39	6.42	0.28	0.04	-1.02	0.848293	0.289717	0.946772	0.550776
MmugDNA.35638.1.S1_at	MmugDNA.35638.1	6.31	6.09	0.12	0	1.17	0.016446	0.003631	0.287478	0.086261
MmugDNA.35643.1.S1_at	MmugDNA.35643.1	11.47	11.67	0.2	0.05	-1.14	0.187096	0.244845	0.559722	0.514662
MmugDNA.35645.1.S1_s_at	MmugDNA.35645.1	6.32	6.47	1.44	0.31	-1.11	0.885803	0.173854	0.96038	0.450133
MmugDNA.35647.1.S1_at	MmugDNA.35647.1	8.91	9.26	0.39	0.31	-1.27	0.526063	0.804529	0.796442	0.887587
MmugDNA.35648.1.S1_at	MmugDNA.35648.1	9.06	9.25	0.13	0.04	-1.15	0.055154	0.000236	0.398095	0.03241
MmugDNA.35651.1.S1_at	MmugDNA.35651.1	6.59	6.52	0.77	0.08	1.05	0.797272	0.130188	0.925402	0.401892
MmugDNA.35656.1.S1_at	MmugDNA.35656.1	4.25	4.12	0.52	0.2	1.09	0.2719	0.283118	0.631647	0.545694
MmugDNA.3566.1.S1_at	MmugDNA.3566.1	5.6	5.45	0.11	0.3	1.11	0.654872	0.524753	0.862999	0.714552
MmugDNA.35679.1.S1_at	MmugDNA.35679.1	9.24	9.08	0.09	0.07	1.11	0.110763	0.007965	0.484166	0.118702
MmugDNA.35680.1.S1_at	MmugDNA.35680.1	6.48	6.88	0.2	0.44	-1.32	0.264496	0.308804	0.626029	0.56463
MmugDNA.35681.1.S1_at	MmugDNA.35681.1	6.09	6.2	0.86	0.16	-1.08	0.74415	0.18886	0.902469	0.464789
MmugDNA.35682.1.S1_at	MmugDNA.35682.1	8.96	9.47	0.21	0.03	-1.43	0.029616	0.021283	0.335183	0.182646
MmugDNA.35683.1.S1_at	MmugDNA.35683.1	6.09	5.99	0.18	0.43	1.07	0.499678	0.714039	0.782195	0.834108
MmugDNA.35685.1.S1_at	MmugDNA.35685.1	11.15	11.01	0.18	0.12	1.1	0.806078	0.180326	0.929569	0.456953
MmugDNA.35687.1.S1_at	MmugDNA.35687.1	11.06	11.13	0.11	0.06	-1.05	0.958743	0.112823	0.986447	0.37844
MmugDNA.35695.1.S1_at	MmugDNA.35695.1	8.1	8.18	0.7	0.11	-1.05	0.902771	0.973404	0.967189	0.985537
MmugDNA.35697.1.S1_at	MmugDNA.35697.1	9.92	9.8	0.45	0.01	1.09	0.697288	0.875903	0.882224	0.929502
MmugDNA.35700.1.S1_at	MmugDNA.35700.1	11.64	11.1	0.37	0.14	1.45	0.075001	0.043379	0.435663	0.25294
MmugDNA.35702.1.S1_at	MmugDNA.35702.1	6.53	6.13	0.48	0.44	1.32	0.833075	0.879165	0.940095	0.931052
MmugDNA.35704.1.S1_at	MmugDNA.35704.1	11.2	11.03	0.16	0.14	1.12	0.123061	0.199587	0.496589	0.474211



MmugDNA.35709.1.S1_at	MmugDNA.35709.1	9.07	8.36	0.94	0.19	1.63	0.767422	0.911736	0.912495	0.950257
MmugDNA.3571.1.S1_at	MmugDNA.3571.1	11.99	12.04	0.17	0.16	-1.04	0.655426	0.775071	0.863101	0.869035
MmugDNA.35711.1.S1_at	MmugDNA.35711.1	10.67	11.24	0.85	0.08	-1.49	0.943492	0.763482	0.980509	0.862471
MmugDNA.3572.1.S1_at	MmugDNA.3572.1	7.6	7.85	0.24	0.19	-1.19	0.502309	0.223114	0.783529	0.49588
MmugDNA.35720.1.S1_at	MmugDNA.35720.1	4.81	6.69	0.62	0.19	-3.7	0.015548	0.005775	0.282681	0.104378
MmugDNA.35724.1.S1_at	MmugDNA.35724.1	12.67	12.52	0.14	0.2	1.11	0.130119	0.071508	0.504663	0.313706
MmugDNA.35730.1.S1_at	MmugDNA.35730.1	9.17	7.41	2.42	0.47	3.38	0.519246	0.257545	0.793113	0.525294
MmugDNA.35734.1.S1_at	MmugDNA.35734.1	7.44	6.91	1.23	0.26	1.44	0.960934	0.05266	0.987225	0.275004
MmugDNA.35738.1.S1_at	MmugDNA.35738.1	8.98	9.54	0.11	0.16	-1.48	0.007101	0.000019	0.225651	0.019635
MmugDNA.35741.1.S1_at	MmugDNA.35741.1	10.64	10.48	0.14	0.22	1.12	0.070241	0.179406	0.428837	0.455908
MmugDNA.35742.1.S1_at	MmugDNA.35742.1	7.02	7.17	0.32	0.14	-1.11	0.390271	0.114973	0.716623	0.381719
MmugDNA.35745.1.S1_at	MmugDNA.35745.1	7.94	8.71	0.69	0.31	-1.7	0.24323	0.184846	0.609142	0.460776
MmugDNA.3575.1.S1_at	MmugDNA.3575.1	6.35	5.88	0.37	0.11	1.39	0.163824	0.097421	0.53663	0.355097
MmugDNA.35758.1.S1_at	MmugDNA.35758.1	4.85	4.94	0.38	0.06	-1.07	0.953312	0.506686	0.984409	0.702546
MmugDNA.35759.1.S1_at	MmugDNA.35759.1	7.41	7.39	0.12	0.03	1.01	0.743062	0.905124	0.901935	0.94617
MmugDNA.3576.1.S1_at	MmugDNA.3576.1	6.85	7.94	0.33	0.06	-2.13	0.003963	0.001007	0.198571	0.050657
MmugDNA.35760.1.S1_at	MmugDNA.35760.1	7.1	6.28	0.3	0.2	1.77	0.01646	0.084505	0.287478	0.335901
MmugDNA.35763.1.S1_at	MmugDNA.35763.1	10.15	10.14	0.27	0.13	1.01	0.270395	0.40849	0.630298	0.635694
MmugDNA.35767.1.S1_s_at	MmugDNA.35767.1	12.37	12.88	0.26	0.04	-1.42	0.041087	0.049331	0.365672	0.267063
MmugDNA.35771.1.S1_at	MmugDNA.35771.1	7.86	8.75	0.69	0.22	-1.86	0.114496	0.019949	0.487606	0.177476
MmugDNA.35773.1.S1_at	MmugDNA.35773.1	6.2	6.21	0.11	0.02	-1.01	0.984423	0.928426	0.995256	0.959349
MmugDNA.35776.1.S1_at	MmugDNA.35776.1	10.2	10.72	0.49	0.14	-1.44	0.32341	0.015037	0.672212	0.155766
MmugDNA.35779.1.S1_at	MmugDNA.35779.1	5.06	4.97	0.1	0.17	1.07	0.242991	0.411169	0.608888	0.637937
MmugDNA.3578.1.S1_at	MmugDNA.3578.1	6.65	6.55	0.07	0.03	1.07	0.035691	0.255362	0.352932	0.523406
MmugDNA.35783.1.S1_at	MmugDNA.35783.1	11.68	11.8	0.7	0.03	-1.09	0.80667	0.308819	0.929839	0.56463
MmugDNA.35790.1.S1_at	MmugDNA.35790.1	6.87	6.81	1.17	0.54	1.04	0.386361	0.255019	0.713522	0.52317
MmugDNA.35791.1.S1_at	MmugDNA.35791.1	11.1	10.92	0.12	0.12	1.13	0.180742	0.287414	0.554068	0.548663
MmugDNA.35794.1.S1_at	MmugDNA.35794.1	8.48	9	0.99	0.23	-1.43	0.519876	0.263083	0.793373	0.529402
MmugDNA.35796.1.S1_at	MmugDNA.35796.1	6.05	6.23	0.51	0.04	-1.13	0.724341	0.32956	0.893143	0.578781
MmugDNA.3580.1.S1_at	MmugDNA.3580.1	11.84	11.77	0.24	0.03	1.05	0.217488	0.328331	0.587269	0.578034
MmugDNA.35804.1.S1_at	MmugDNA.35804.1	9.05	8.66	0.36	0.03	1.31	0.111933	0.119543	0.484976	0.388208
MmugDNA.35807.1.S1_at	MmugDNA.35807.1	6.78	6.75	0.38	0.47	1.02	0.520494	0.074603	0.79373	0.318299
MmugDNA.35808.1.S1_at	MmugDNA.35808.1	9.52	9.85	0.06	0.03	-1.26	0.001281	0.000517	0.157784	0.039588
MmugDNA.35810.1.S1_at	MmugDNA.35810.1	9.19	8.47	1.02	0.11	1.64	0.220413	0.031835	0.589697	0.220909
MmugDNA.35814.1.S1_at	MmugDNA.35814.1	6.85	8.49	0.64	0.29	-3.12	0.033684	0.011784	0.34712	0.140575
MmugDNA.35816.1.S1_at	MmugDNA.35816.1	6.51	6.52	0.17	0.03	-1.01	0.566921	0.486856	0.820138	0.690091
MmugDNA.35818.1.S1_at	MmugDNA.35818.1	7.11	7.19	0.18	0.01	-1.06	0.445696	0.279163	0.752285	0.542814
MmugDNA.35823.1.S1_s_at	MmugDNA.35823.1	5.28	5.32	0.01	0.03	-1.03	0.10754	0.097243	0.480041	0.3549
MmugDNA.35828.1.S1_s_at	MmugDNA.35828.1	8.26	8.78	0.16	0.13	-1.44	0.007661	0.075144	0.230571	0.319332
MmugDNA.3583.1.S1_at	MmugDNA.3583.1	6.39	6.33	0.11	0.11	1.04	0.334074	0.350198	0.680021	0.593963
MmugDNA.35831.1.S1_at	MmugDNA.35831.1	4.95	4.47	0.37	0.12	1.39	0.236816	0.142924	0.603719	0.416854
MmugDNA.35837.1.S1_at	MmugDNA.35837.1	7.63	7.69	0.13	0.07	-1.04	0.110315	0.103725	0.483363	0.364519
MmugDNA.35839.1.S1_at	MmugDNA.35839.1	10.03	10.08	0.03	0.03	-1.03	0.048264	0.611647	0.382735	0.769481

MmugDNA.3584.1.S1_at	MmugDNA.3584.1	5.58	5.55	0.06	0.03	1.02	0.175446	0.646133	0.548393	0.792676
MmugDNA.35843.1.S1_at	MmugDNA.35843.1	8.95	9.54	0.17	0.05	-1.5	0.004879	0.000691	0.203301	0.044166
MmugDNA.35844.1.S1_at	MmugDNA.35844.1	10.3	10.51	0.22	0.03	-1.16	0.135297	0.189343	0.509424	0.465092
MmugDNA.35846.1.S1_at	MmugDNA.35846.1	10.41	10.63	0.31	0.06	-1.17	0.280527	0.118116	0.639288	0.385993
MmugDNA.35847.1.S1_at	MmugDNA.35847.1	7.15	7.13	0.06	0.11	1.01	0.194615	0.448233	0.565144	0.664158
MmugDNA.35851.1.S1_at	MmugDNA.35851.1	8.57	8.6	0.12	0.09	-1.02	0.670473	0.051267	0.869943	0.271825
MmugDNA.35853.1.S1_at	MmugDNA.35853.1	7.35	6.58	0.83	0.27	1.7	0.198174	0.208005	0.569405	0.482049
MmugDNA.35854.1.S1_at	MmugDNA.35854.1	8.74	9.34	1.22	0.11	-1.52	0.429089	0.113755	0.742138	0.379943
MmugDNA.35867.1.S1_at	MmugDNA.35867.1	7.3	7.19	1.04	0.17	1.08	0.543896	0.848183	0.806876	0.913817
MmugDNA.35868.1.S1_at	MmugDNA.35868.1	3.54	3.19	0.12	0.06	1.27	0.019754	0.154084	0.302373	0.428867
MmugDNA.35870.1.S1_at	MmugDNA.35870.1	6.98	7.85	0.63	0.1	-1.82	0.143099	0.165174	0.518366	0.441389
MmugDNA.35871.1.S1_at	MmugDNA.35871.1	3.59	3.62	0.11	0.17	-1.02	0.758716	0.909417	0.909286	0.948813
MmugDNA.35874.1.S1_at	MmugDNA.35874.1	5.36	5.22	0.19	0.02	1.1	0.227966	0.211649	0.596782	0.485681
MmugDNA.35875.1.S1_at	MmugDNA.35875.1	13.01	12.99	0.35	0.04	1.02	0.958051	0.835458	0.986201	0.905836
MmugDNA.35876.1.S1_at	MmugDNA.35876.1	7.08	7.67	0.75	0.16	-1.51	0.294328	0.124979	0.650593	0.395386
MmugDNA.35877.1.S1_s_at	MmugDNA.35877.1	13.48	13.22	0.27	0.13	1.2	0.071712	0.058128	0.431368	0.287755
MmugDNA.3588.1.S1_at	MmugDNA.3588.1	10.64	10.69	0.25	0.22	-1.03	0.873751	0.024368	0.956275	0.195393
MmugDNA.35887.1.S1_at	MmugDNA.35887.1	6.3	6.06	0.07	0.08	1.18	0.03308	0.026273	0.346021	0.203033
MmugDNA.35890.1.S1_at	MmugDNA.35890.1	8.19	8.23	0.35	0.09	-1.03	0.779189	0.626163	0.918608	0.779643
MmugDNA.35890.1.S1_s_at	MmugDNA.35890.1	7.93	8.13	0.83	0.2	-1.14	0.676581	0.877576	0.873165	0.930173
MmugDNA.35891.1.S1_at	MmugDNA.35891.1	6.32	6.3	0.1	0.19	1.02	0.586757	0.704108	0.83145	0.82833
MmugDNA.35897.1.S1_at	MmugDNA.35897.1	10.36	9.93	0.76	0.1	1.35	0.595364	0.729825	0.835317	0.843695
MmugDNA.3590.1.S1_at	MmugDNA.3590.1	10.12	10.22	0.17	0.08	-1.07	0.731309	0.931437	0.896562	0.961034
MmugDNA.35906.1.S1_at	MmugDNA.35906.1	9.24	8.54	0.4	0.1	1.61	0.018673	0.006418	0.298184	0.108813
MmugDNA.35910.1.S1_at	MmugDNA.35910.1	9.08	8.78	0.09	0.2	1.23	0.113406	0.025684	0.486722	0.200834
MmugDNA.35916.1.S1_at	MmugDNA.35916.1	12.69	12.43	0.14	0.09	1.19	0.142935	0.174884	0.518156	0.451561
MmugDNA.35917.1.S1_at	MmugDNA.35917.1	7.02	6.89	0.56	0.05	1.09	0.293364	0.105195	0.649768	0.366982
MmugDNA.35934.1.S1_at	MmugDNA.35934.1	13.45	13.54	0.05	0.03	-1.07	0.071579	0.082872	0.431049	0.332423
MmugDNA.35937.1.S1_at	MmugDNA.35937.1	7.42	7.33	0.13	0.04	1.06	0.190345	0.444412	0.561652	0.662053
MmugDNA.35940.1.S1_at	MmugDNA.35940.1	8.77	8.9	0.19	0.04	-1.09	0.506041	0.010948	0.785663	0.13621
MmugDNA.35942.1.S1_at	MmugDNA.35942.1	6.21	5.66	0.37	0.19	1.46	0.222267	0.213884	0.591828	0.48758
MmugDNA.35949.1.S1_at	MmugDNA.35949.1	6.98	6.83	0.01	0.08	1.11	0.021171	0.150492	0.307036	0.425011
MmugDNA.35951.1.S1_at	MmugDNA.35951.1	11.43	12.06	0.91	0	-1.54	0.287227	0.380789	0.644357	0.617426
MmugDNA.3596.1.S1_at	MmugDNA.3596.1	7.36	7.34	0.09	0.04	1.01	0.740714	0.519922	0.900905	0.7114
MmugDNA.35963.1.S1_at	MmugDNA.35963.1	7.25	7.24	0.18	0.07	1	0.93081	0.953709	0.97692	0.973663
MmugDNA.35965.1.S1_at	MmugDNA.35965.1	7.81	8.6	3.12	0.16	-1.72	0.424498	0.327446	0.739618	0.577284
MmugDNA.35972.1.S1_at	MmugDNA.35972.1	4.89	4.81	0.2	0.05	1.05	0.415969	0.478956	0.73395	0.684806
MmugDNA.35983.1.S1_at	MmugDNA.35983.1	3.63	3.6	0.03	0.32	1.02	0.832927	0.967044	0.940086	0.981752
MmugDNA.35984.1.S1_at	MmugDNA.35984.1	4.43	4.57	0.04	0.23	-1.1	0.374544	0.049984	0.705935	0.268812
MmugDNA.35986.1.S1_at	MmugDNA.35986.1	5.28	5.55	0.28	0.33	-1.21	0.259505	0.258083	0.622626	0.525574
MmugDNA.35993.1.S1_at	MmugDNA.35993.1	4.79	4.55	0.13	0.11	1.18	0.17049	0.016041	0.543539	0.160532
MmugDNA.36.1.S1_at	MmugDNA.36.1	9.88	10.02	1.65	0.37	-1.1	0.999465	0.323548	0.999871	0.574497
MmugDNA.36001.1.S1_at	MmugDNA.36001.1	6.77	7.04	0.84	0.18	-1.21	0.651019	0.228923	0.861338	0.501181

MmugDNA.36005.1.S1_at	MmugDNA.36005.1	8.69	8.32	0.36	0.42	1.3	0.346135	0.140452	0.687873	0.413627
MmugDNA.3601.1.S1_at	MmugDNA.3601.1	5.45	5.5	0.12	0.03	-1.03	0.16433	0.061948	0.537322	0.295734
MmugDNA.36013.1.S1_at	MmugDNA.36013.1	7.23	7.29	0.76	0.05	-1.04	0.322165	0.458669	0.670822	0.671276
MmugDNA.36017.1.S1_at	MmugDNA.36017.1	5.99	5.93	0.16	0.12	1.04	0.708579	0.779809	0.886591	0.87235
MmugDNA.36018.1.S1_at	MmugDNA.36018.1	11.33	11.29	0.13	0.12	1.03	0.307964	0.082735	0.660815	0.332205
MmugDNA.36026.1.S1_at	MmugDNA.36026.1	3.53	3.68	0.12	0.16	-1.11	0.282143	0.050814	0.640644	0.270632
MmugDNA.36031.1.S1_at	MmugDNA.36031.1	11.32	11.78	0.36	0.09	-1.38	0.121289	0.170691	0.494864	0.447288
MmugDNA.36034.1.S1_at	MmugDNA.36034.1	3.36	3.12	0.03	0.14	1.18	0.10538	0.193093	0.477051	0.468554
MmugDNA.36035.1.S1_s_at	MmugDNA.36035.1	11.41	11.9	0.45	0.09	-1.41	0.424695	0.724758	0.739622	0.840668
MmugDNA.36037.1.S1_at	MmugDNA.36037.1	11.01	10.67	0.08	0.07	1.26	0.01147	0.01484	0.255267	0.154918
MmugDNA.36038.1.S1_s_at	MmugDNA.36038.1	3.29	3.46	0.06	0.03	-1.12	0.035459	0.173266	0.352096	0.449791
MmugDNA.36039.1.S1_at	MmugDNA.36039.1	5.31	5.09	0.09	0.09	1.17	0.020303	0.066185	0.303799	0.302785
MmugDNA.36041.1.S1_at	MmugDNA.36041.1	6.82	7.14	0.36	0.36	-1.25	0.767282	0.850998	0.912495	0.915265
MmugDNA.36042.1.S1_at	MmugDNA.36042.1	10.12	10.22	0.34	0.08	-1.07	0.804719	0.167108	0.929015	0.4436
MmugDNA.36046.1.S1_at	MmugDNA.36046.1	10.23	10.07	0.1	0.08	1.12	0.040832	0.050588	0.36514	0.270301
MmugDNA.36047.1.S1_at	MmugDNA.36047.1	10.15	9.95	0.57	0.01	1.14	0.576617	0.041633	0.825166	0.24887
MmugDNA.36049.1.S1_at	MmugDNA.36049.1	9.58	9.41	0.19	0.24	1.13	0.455392	0.007157	0.757444	0.113788
MmugDNA.36053.1.S1_at	MmugDNA.36053.1	6.26	6.27	0.3	0.06	-1	0.805088	0.956365	0.929121	0.975143
MmugDNA.36055.1.S1_at	MmugDNA.36055.1	10.08	10.02	1.28	0.22	1.04	0.992195	0.205137	0.996928	0.47951
MmugDNA.36058.1.S1_at	MmugDNA.36058.1	10.22	10.78	0.33	0.13	-1.47	0.201289	0.036334	0.57304	0.235105
MmugDNA.36059.1.S1_at	MmugDNA.36059.1	3.48	3.48	0.31	0.12	-1	0.662222	0.20078	0.866673	0.475282
MmugDNA.36064.1.S1_at	MmugDNA.36064.1	7.51	7.91	0.09	0.15	-1.32	0.031607	0.02109	0.341627	0.181869
MmugDNA.36073.1.S1_at	MmugDNA.36073.1	9.35	9.54	0.23	0.12	-1.14	0.05983	0.027105	0.407171	0.205797
MmugDNA.36074.1.S1_at	MmugDNA.36074.1	5.49	5.48	0.09	0.04	1.01	0.802791	0.966483	0.928067	0.981353
MmugDNA.36076.1.S1_at	MmugDNA.36076.1	12.98	13.1	0.28	0.03	-1.09	0.372813	0.517621	0.705567	0.709722
MmugDNA.36085.1.S1_at	MmugDNA.36085.1	11.34	11.44	0.2	0.09	-1.07	0.708818	0.138047	0.886591	0.410919
MmugDNA.36086.1.S1_at	MmugDNA.36086.1	11.82	11.45	0.22	0.33	1.29	0.812487	0.377261	0.932099	0.614869
MmugDNA.36086.1.S1_s_at	MmugDNA.36086.1	11.85	11.55	0.18	0.33	1.24	0.54051	0.279397	0.804382	0.543027
MmugDNA.36098.1.S1_at	MmugDNA.36098.1	8.6	9.59	0.38	0.27	-1.98	0.012768	0.00548	0.264703	0.102081
MmugDNA.36100.1.S1_at	MmugDNA.36100.1	10.29	10.67	0.44	0.03	-1.3	0.214535	0.213284	0.58502	0.487179
MmugDNA.36101.1.S1_at	MmugDNA.36101.1	4.74	4.61	0.32	0.19	1.09	0.392282	0.486118	0.718223	0.689618
MmugDNA.36102.1.S1_at	MmugDNA.36102.1	8.4	8.2	0.35	0.04	1.15	0.272495	0.366407	0.632289	0.606092
MmugDNA.36103.1.S1_at	MmugDNA.36103.1	9.71	9.7	0.12	0.07	1.01	0.608768	0.059534	0.841351	0.290548
MmugDNA.36105.1.S1_at	MmugDNA.36105.1	8.67	8.69	0.57	0.02	-1.02	0.689968	0.746327	0.879216	0.85272
MmugDNA.36108.1.S1_at	MmugDNA.36108.1	9.79	9.5	0.25	0.25	1.22	0.050308	0.068523	0.386954	0.308267
MmugDNA.36110.1.S1_at	MmugDNA.36110.1	4.02	4.06	0.15	0.14	-1.03	0.37288	0.150089	0.705567	0.424698
MmugDNA.36114.1.S1_at	MmugDNA.36114.1	10.21	10.1	0.16	0.26	1.08	0.510499	0.531096	0.788228	0.718415
MmugDNA.36116.1.S1_at	MmugDNA.36116.1	7.88	8.34	2	0.34	-1.37	0.747123	0.251764	0.903875	0.520444
MmugDNA.36118.1.S1_at	MmugDNA.36118.1	9.98	10.01	0.11	0.1	-1.02	0.573921	0.047908	0.823778	0.263765
MmugDNA.36120.1.S1_at	MmugDNA.36120.1	5.49	5.3	0.1	0.13	1.15	0.287752	0.333399	0.644849	0.581668
MmugDNA.36127.1.S1_at	MmugDNA.36127.1	6.14	6.21	0.15	0.05	-1.04	0.254779	0.692156	0.619175	0.82091
MmugDNA.36129.1.S1_at	MmugDNA.36129.1	10.63	11.15	0.47	0.05	-1.43	0.117713	0.11506	0.491034	0.381931
MmugDNA.3613.1.S1_at	MmugDNA.3613.1	6.59	6.94	0.65	0.04	-1.27	0.741972	0.865453	0.901613	0.923596

MmugDNA.36130.1.S1_at	MmugDNA.36130.1	9.38	10.21	0.29	0.11	-1.78	0.012406	0.005119	0.262097	0.09927
MmugDNA.36132.1.S1_at	MmugDNA.36132.1	7.08	6.93	0.09	0.01	1.11	0.033317	0.130362	0.346442	0.402216
MmugDNA.36140.1.S1_at	MmugDNA.36140.1	10.63	11.03	0.25	0.01	-1.32	0.020383	0.011217	0.303945	0.137962
MmugDNA.36144.1.S1_at	MmugDNA.36144.1	5.22	5	0.23	0.08	1.16	0.188532	0.134702	0.560489	0.406729
MmugDNA.36148.1.S1_at	MmugDNA.36148.1	5.18	5.87	0.04	0.4	-1.62	0.031908	0.007454	0.34281	0.115872
MmugDNA.3615.1.S1_at	MmugDNA.3615.1	3.9	3.8	0.08	0.07	1.07	0.642174	0.17326	0.857628	0.449791
MmugDNA.36161.1.S1_at	MmugDNA.36161.1	6.29	6.17	0.23	0.33	1.09	0.778843	0.566149	0.918438	0.740296
MmugDNA.36167.1.S1_at	MmugDNA.36167.1	3.23	3.02	0.26	0.02	1.15	0.219419	0.360893	0.588927	0.60194
MmugDNA.36168.1.S1_at	MmugDNA.36168.1	5.94	5.91	0.31	0.21	1.02	0.910603	0.473285	0.969704	0.680582
MmugDNA.36171.1.S1_at	MmugDNA.36171.1	3.44	3.41	0.1	0.24	1.02	0.850345	0.616834	0.947346	0.772992
MmugDNA.36175.1.S1_at	MmugDNA.36175.1	11.6	11.95	0.31	0.09	-1.28	0.216735	0.186918	0.586817	0.462786
MmugDNA.36182.1.S1_at	MmugDNA.36182.1	9.57	10.69	1.34	0.08	-2.17	0.221688	0.374963	0.591359	0.613186
MmugDNA.36183.1.S1_at	MmugDNA.36183.1	6.21	6.19	0.18	0.12	1.02	0.904323	0.523995	0.967773	0.714108
MmugDNA.36185.1.S1_at	MmugDNA.36185.1	6.7	5.99	0.24	0.11	1.64	0.02744	0.332963	0.327679	0.581326
MmugDNA.36186.1.S1_at	MmugDNA.36186.1	3.5	3.51	0.05	0.13	-1.01	0.65702	0.501082	0.863842	0.699435
MmugDNA.36188.1.S1_at	MmugDNA.36188.1	8.16	8.08	0.36	0.17	1.06	0.262857	0.309581	0.624987	0.564987
MmugDNA.36196.1.S1_at	MmugDNA.36196.1	10.06	10.31	0.66	0.03	-1.19	0.29504	0.243105	0.650971	0.513356
MmugDNA.36197.1.S1_at	MmugDNA.36197.1	7.06	7.42	0.32	0.07	-1.29	0.354467	0.293149	0.694035	0.553061
MmugDNA.36201.1.S1_at	MmugDNA.36201.1	8.93	9.08	0.87	0.26	-1.11	0.943525	0.007566	0.980509	0.116437
MmugDNA.36212.1.S1_at	MmugDNA.36212.1	5.1	4.98	0.12	0.09	1.09	0.129952	0.366187	0.504648	0.605975
MmugDNA.36216.1.S1_at	MmugDNA.36216.1	10.57	11.14	0.19	0.05	-1.48	0.003391	0.000429	0.194985	0.038359
MmugDNA.36219.1.S1_at	MmugDNA.36219.1	12.59	12.5	0.18	0.08	1.06	0.829463	0.14989	0.938822	0.424511
MmugDNA.3622.1.S1_at	MmugDNA.3622.1	8.02	7.79	0.84	0.18	1.17	0.282175	0.258366	0.640663	0.525631
MmugDNA.36222.1.S1_at	MmugDNA.36222.1	5.84	5.75	0.09	0.07	1.06	0.201904	0.306749	0.573467	0.5633
MmugDNA.3623.1.S1_at	MmugDNA.3623.1	8.13	8.27	0.45	0.41	-1.1	0.864452	0.676561	0.952385	0.810956
MmugDNA.36233.1.S1_at	MmugDNA.36233.1	13.1	13.16	0.06	0	-1.05	0.119913	0.019052	0.493259	0.173688
MmugDNA.36234.1.S1_at	MmugDNA.36234.1	5.36	5.18	0.15	0.08	1.13	0.13508	0.356573	0.50914	0.598459
MmugDNA.3624.1.S1_at	MmugDNA.3624.1	11.03	10.68	0.42	0.19	1.28	0.147559	0.087429	0.52159	0.340617
MmugDNA.36241.1.S1_at	MmugDNA.36241.1	11.76	12.17	0.41	0.05	-1.33	0.445701	0.484004	0.752285	0.688263
MmugDNA.36250.1.S1_at	MmugDNA.36250.1	8.64	9.1	0.15	0.06	-1.37	0.004545	0.006551	0.200937	0.109707
MmugDNA.36250.1.S1_x_at	MmugDNA.36250.1	8.45	8.91	0.07	0.09	-1.38	0.001374	0.016036	0.159096	0.160532
MmugDNA.36251.1.S1_at	MmugDNA.36251.1	7.71	7.82	0.4	0.23	-1.07	0.907731	0.016438	0.968792	0.162368
MmugDNA.36254.1.S1_at	MmugDNA.36254.1	11.06	11.09	0.33	0.09	-1.02	0.988621	0.087003	0.995877	0.339865
MmugDNA.36256.1.S1_at	MmugDNA.36256.1	3.3	3.18	0.14	0.09	1.08	0.15515	0.173826	0.528509	0.450128
MmugDNA.36257.1.S1_at	MmugDNA.36257.1	8.66	9.02	0.25	0.06	-1.29	0.217245	0.231892	0.58718	0.503594
MmugDNA.36263.1.S1_at	MmugDNA.36263.1	7.34	7.54	0.12	0.05	-1.14	0.18152	0.344029	0.554659	0.58962
MmugDNA.36266.1.S1_at	MmugDNA.36266.1	7.23	7.18	0.29	0.18	1.03	0.826798	0.215387	0.938035	0.489067
MmugDNA.36271.1.S1_at	MmugDNA.36271.1	4.17	4.01	0.07	0.02	1.12	0.038341	0.069687	0.358936	0.310164
MmugDNA.36276.1.S1_at	MmugDNA.36276.1	9.72	10.35	0.22	0.05	-1.56	0.00938	0.014403	0.241869	0.153204
MmugDNA.36278.1.S1_at	MmugDNA.36278.1	9.21	9.01	0.15	0.04	1.14	0.268269	0.49512	0.628749	0.695319
MmugDNA.36279.1.S1_at	MmugDNA.36279.1	8.65	8.6	0.28	0.14	1.03	0.724978	0.028808	0.893334	0.211578
MmugDNA.36280.1.S1_at	MmugDNA.36280.1	6.77	6.25	0.21	0.07	1.44	0.014233	0.056852	0.274186	0.284556
MmugDNA.36281.1.S1_at	MmugDNA.36281.1	7.96	8.3	0.13	0.41	-1.27	0.097568	0.079221	0.466487	0.326399

MmugDNA.36282.1.S1_at	MmugDNA.36282.1	5.11	4.83	0.45	0.4	1.21	0.212706	0.244175	0.583216	0.514164
MmugDNA.36283.1.S1_at	MmugDNA.36283.1	9.11	9.22	0.1	0.32	-1.08	0.212263	0.096411	0.582812	0.354015
MmugDNA.36284.1.S1_at	MmugDNA.36284.1	12.01	12.25	0.12	0.12	-1.19	0.319657	0.181867	0.668882	0.458395
MmugDNA.36286.1.S1_at	MmugDNA.36286.1	12.74	11.89	0.27	0.01	1.79	0.004464	0.000979	0.199296	0.049927
MmugDNA.36293.1.S1_at	MmugDNA.36293.1	9.54	9.09	0.59	0.32	1.36	0.218942	0.435507	0.588341	0.655256
MmugDNA.36294.1.S1_at	MmugDNA.36294.1	4.27	4.08	0.23	0.19	1.14	0.56736	0.084547	0.820391	0.335953
MmugDNA.36297.1.S1_at	MmugDNA.36297.1	9.09	8.88	0.27	0.16	1.16	0.118082	0.05385	0.491371	0.277598
MmugDNA.36298.1.S1_at	MmugDNA.36298.1	5.91	5.85	0.08	0.01	1.04	0.255819	0.170746	0.619764	0.447316
MmugDNA.36299.1.S1_s_at	MmugDNA.36299.1	3.89	3.64	0.16	0.07	1.19	0.125316	0.118732	0.499501	0.386775
MmugDNA.36301.1.S1_at	MmugDNA.36301.1	11.33	11.48	0.09	0.13	-1.11	0.039543	0.06582	0.36217	0.301933
MmugDNA.36303.1.S1_at	MmugDNA.36303.1	5.83	5.7	0.13	0.06	1.1	0.188798	0.162447	0.560718	0.438575
MmugDNA.36308.1.S1_at	MmugDNA.36308.1	11.22	11.52	0.36	0.02	-1.23	0.087615	0.039173	0.455349	0.243072
MmugDNA.3631.1.S1_at	MmugDNA.3631.1	7.75	8.23	0.32	0.03	-1.4	0.024148	0.000893	0.317812	0.047789
MmugDNA.36318.1.S1_at	MmugDNA.36318.1	10.82	11.4	1.06	0.28	-1.5	0.408712	0.507757	0.729499	0.703325
MmugDNA.36319.1.S1_at	MmugDNA.36319.1	6.31	6.27	0.21	0.06	1.03	0.638995	0.67243	0.856133	0.808568
MmugDNA.3633.1.S1_at	MmugDNA.3633.1	9.44	9.67	0.08	0.08	-1.17	0.031489	0.042026	0.341227	0.249463
MmugDNA.3634.1.S1_at	MmugDNA.3634.1	5.55	5.58	0.13	0.41	-1.02	0.292917	0.436905	0.649207	0.656357
MmugDNA.36342.1.S1_s_at	MmugDNA.36342.1	8.74	9.15	0.59	0.03	-1.33	0.312624	0.301627	0.664138	0.55955
MmugDNA.36345.1.S1_at	MmugDNA.36345.1	10.95	10.68	0.41	0.07	1.21	0.248328	0.352538	0.613851	0.595789
MmugDNA.3635.1.S1_at	MmugDNA.3635.1	4.04	4.09	0.16	0.26	-1.04	0.788141	0.978862	0.922141	0.988548
MmugDNA.36354.1.S1_at	MmugDNA.36354.1	7.06	7.17	0.49	0.17	-1.08	0.41984	0.798489	0.736572	0.884012
MmugDNA.36355.1.S1_at	MmugDNA.36355.1	11.14	10.97	0.14	0.09	1.13	0.148821	0.060048	0.522751	0.291714
MmugDNA.3636.1.S1_at	MmugDNA.3636.1	3.91	3.91	0.05	0.08	1	0.790415	0.985949	0.922945	0.99201
MmugDNA.36364.1.S1_at	MmugDNA.36364.1	4.06	4.06	0.19	0.01	1	0.541661	0.510339	0.805212	0.704837
MmugDNA.36368.1.S1_at	MmugDNA.36368.1	11.27	11.2	0.24	0.05	1.05	0.252862	0.229044	0.617842	0.501378
MmugDNA.36369.1.S1_at	MmugDNA.36369.1	6.32	6.24	1.24	0.09	1.05	0.521327	0.04209	0.79444	0.249638
MmugDNA.36371.1.S1_at	MmugDNA.36371.1	7.36	7.24	0.07	0.03	1.08	0.022883	0.232373	0.312993	0.504088
MmugDNA.36372.1.S1_at	MmugDNA.36372.1	9.97	9.95	0.23	0.03	1.01	0.901683	0.942726	0.966689	0.967499
MmugDNA.36375.1.S1_at	MmugDNA.36375.1	3.67	3.69	0.14	0.08	-1.01	0.424617	0.535202	0.739618	0.720821
MmugDNA.36378.1.S1_at	MmugDNA.36378.1	5.49	5.45	0.14	0.02	1.03	0.579947	0.843642	0.826742	0.91093
MmugDNA.36382.1.S1_at	MmugDNA.36382.1	10.61	10.52	0.28	0.07	1.06	0.960097	0.110174	0.986981	0.374314
MmugDNA.36383.1.S1_at	MmugDNA.36383.1	5.6	5.75	0.08	0.1	-1.11	0.039324	0.120884	0.361498	0.389784
MmugDNA.36389.1.S1_at	MmugDNA.36389.1	5.55	8.81	0.09	0.25	-9.6	0.000035	0.000187	0.108151	0.030598
MmugDNA.36391.1.S1_at	MmugDNA.36391.1	8.88	9.01	0.15	0.1	-1.09	0.455494	0.322046	0.757444	0.57365
MmugDNA.36392.1.S1_at	MmugDNA.36392.1	11.19	11.43	0.25	0.01	-1.17	0.54423	0.312181	0.807148	0.566915
MmugDNA.36394.1.S1_s_at	MmugDNA.36394.1	12.4	12.44	0.94	0.16	-1.03	0.857738	0.875841	0.94975	0.929484
MmugDNA.36395.1.S1_at	MmugDNA.36395.1	12.34	12.1	0.05	0.02	1.18	0.001141	0.006512	0.156386	0.109536
MmugDNA.36404.1.S1_at	MmugDNA.36404.1	12.42	12.44	0.11	0.05	-1.01	0.746562	0.277289	0.903548	0.54125
MmugDNA.36406.1.S1_at	MmugDNA.36406.1	12.27	12.16	0.19	0.1	1.08	0.232482	0.299005	0.600124	0.557628
MmugDNA.36408.1.S1_at	MmugDNA.36408.1	4.56	4.65	0.28	0.15	-1.06	0.519297	0.283633	0.793113	0.546058
MmugDNA.36409.1.S1_at	MmugDNA.36409.1	2.86	3.17	0.1	0.3	-1.24	0.201297	0.236416	0.57304	0.507314
MmugDNA.36411.1.S1_at	MmugDNA.36411.1	10.73	11.02	0.13	0.1	-1.23	0.037228	0.003141	0.356955	0.081652
MmugDNA.36418.1.S1_at	MmugDNA.36418.1	5.86	5.62	0.02	0.13	1.18	0.097506	0.391487	0.466487	0.625086

MmugDNA.36425.1.S1_at	MmugDNA.36425.1	8.29	8.77	0.12	0.04	-1.4	0.001455	0.000271	0.161412	0.033839
MmugDNA.36430.1.S1_at	MmugDNA.36430.1	3.8	3.12	0.46	0.55	1.6	0.812192	0.953484	0.932076	0.97352
MmugDNA.36433.1.S1_at	MmugDNA.36433.1	8	7.78	1.03	0.1	1.16	0.729101	0.147769	0.895623	0.422056
MmugDNA.36434.1.S1_at	MmugDNA.36434.1	5.67	6.74	0.64	0.19	-2.1	0.171645	0.133125	0.544918	0.404764
MmugDNA.36435.1.S1_s_at	MmugDNA.36435.1	10.85	10.7	0.08	0.13	1.11	0.0364	0.013182	0.35477	0.14735
MmugDNA.36443.1.S1_at	MmugDNA.36443.1	11.63	12.19	0.29	0.12	-1.48	0.111541	0.198836	0.484799	0.473475
MmugDNA.36444.1.S1_at	MmugDNA.36444.1	11.08	11.19	0.14	0.07	-1.08	0.668841	0.400998	0.86916	0.630658
MmugDNA.36445.1.S1_at	MmugDNA.36445.1	6.94	6.73	0.12	0.01	1.16	0.107811	0.305842	0.480316	0.562731
MmugDNA.36448.1.S1_at	MmugDNA.36448.1	10.93	10.94	0.31	0.17	-1	0.795605	0.205436	0.924888	0.479764
MmugDNA.3645.1.S1_at	MmugDNA.3645.1	12.11	11.87	0.14	0.11	1.18	0.042367	0.031672	0.368985	0.22028
MmugDNA.36451.1.S1_at	MmugDNA.36451.1	14.35	14.29	0.08	0.02	-1.04	0.776727	0.945267	0.917412	0.968942
MmugDNA.36454.1.S1_at	MmugDNA.36454.1	6.31	6.15	0.04	0.02	1.12	0.003699	0.102409	0.197111	0.36259
MmugDNA.36456.1.S1_at	MmugDNA.36456.1	7.11	6.63	0.29	0.32	1.4	0.368778	0.495799	0.703807	0.695734
MmugDNA.36458.1.S1_at	MmugDNA.36458.1	11.87	11.87	0.19	0.02	1	0.457362	0.401046	0.758326	0.630667
MmugDNA.36459.1.S1_at	MmugDNA.36459.1	12.29	12.16	2.91	0.29	1.1	0.442813	0.38946	0.750392	0.623564
MmugDNA.36468.1.S1_at	MmugDNA.36468.1	3.49	3.39	0.19	0.07	1.07	0.146103	0.114104	0.520572	0.380528
MmugDNA.36470.1.S1_at	MmugDNA.36470.1	9.61	9.93	0.43	0.27	-1.25	0.587744	0.006053	0.83181	0.106152
MmugDNA.36471.1.S1_at	MmugDNA.36471.1	6.02	5.87	0.13	0.01	1.11	0.114102	0.272182	0.487405	0.536939
MmugDNA.36474.1.S1_at	MmugDNA.36474.1	9.84	10.38	0.85	0.74	-1.45	0.910067	0.040744	0.969453	0.246735
MmugDNA.36475.1.S1_at	MmugDNA.36475.1	11.65	11.69	0.03	0.06	-1.03	0.389794	0.651438	0.716349	0.796213
MmugDNA.36477.1.S1_at	MmugDNA.36477.1	7.02	6.99	0.32	0.03	1.03	0.303763	0.249047	0.657604	0.518159
MmugDNA.36481.1.S1_at	MmugDNA.36481.1	9.94	10	0.41	0.07	-1.05	0.299107	0.018045	0.653482	0.169372
MmugDNA.36482.1.S1_at	MmugDNA.36482.1	11.98	11.87	0.36	0.03	1.07	0.710923	0.879185	0.88743	0.931052
MmugDNA.36483.1.S1_at	MmugDNA.36483.1	8.43	8.53	0.38	0.06	-1.07	0.596553	0.216419	0.836009	0.49
MmugDNA.36489.1.S1_at	MmugDNA.36489.1	12.69	12.68	0.16	0.08	1.01	0.713415	0.208171	0.88844	0.482086
MmugDNA.36492.1.S1_at	MmugDNA.36492.1	4.88	6.31	0.59	0.34	-2.69	0.015792	0.001426	0.283862	0.057607
MmugDNA.36495.1.S1_at	MmugDNA.36495.1	6.73	7.83	1.14	0.07	-2.15	0.22333	0.074955	0.592569	0.318932
MmugDNA.36496.1.S1_at	MmugDNA.36496.1	5.63	5.33	0.83	0.47	1.23	0.412548	0.58147	0.732064	0.750474
MmugDNA.36497.1.S1_at	MmugDNA.36497.1	10.09	10.44	2.13	0.22	-1.28	0.701403	0.28986	0.883866	0.550831
MmugDNA.36501.1.S1_at	MmugDNA.36501.1	5.51	5.32	0.11	0.02	1.14	0.139013	0.12306	0.514459	0.393015
MmugDNA.36502.1.S1_at	MmugDNA.36502.1	10.95	11.09	0.2	0.05	-1.1	0.080371	0.068177	0.444007	0.307314
MmugDNA.36503.1.S1_at	MmugDNA.36503.1	3.62	3.75	0.1	0.01	-1.09	0.305239	0.429851	0.658726	0.651082
MmugDNA.36505.1.S1_at	MmugDNA.36505.1	9.53	9.69	0.44	0.12	-1.11	0.652363	0.401719	0.862004	0.631068
MmugDNA.36507.1.S1_at	MmugDNA.36507.1	9.9	9.82	0.35	0.06	1.06	0.773082	0.877281	0.915591	0.930079
MmugDNA.36516.1.S1_at	MmugDNA.36516.1	10.68	9.93	0.48	0.26	1.68	0.106617	0.00756	0.479	0.116437
MmugDNA.36517.1.S1_at	MmugDNA.36517.1	11.19	11.78	0.34	0.13	-1.51	0.09063	0.057445	0.458873	0.285736
MmugDNA.3652.1.S1_at	MmugDNA.3652.1	12.07	12.15	0.08	0.05	-1.06	0.10532	0.116164	0.477051	0.383524
MmugDNA.36521.1.S1_at	MmugDNA.36521.1	10.77	11	0.2	0.23	-1.18	0.115435	0.305153	0.488779	0.562255
MmugDNA.36523.1.S1_at	MmugDNA.36523.1	10.43	9.71	0.25	0.2	1.64	0.035408	0.061467	0.351978	0.294736
MmugDNA.36525.1.S1_at	MmugDNA.36525.1	10.49	10.22	0.55	0.09	1.21	0.442978	0.054032	0.750481	0.277914
MmugDNA.36529.1.S1_at	MmugDNA.36529.1	10.59	11.05	0.27	0.1	-1.37	0.06686	0.095431	0.422979	0.352453
MmugDNA.3654.1.S1_at	MmugDNA.3654.1	7.21	7.39	0.47	0.1	-1.13	0.344443	0.628462	0.686923	0.781199
MmugDNA.36544.1.S1_at	MmugDNA.36544.1	10.43	10.28	0.15	0.13	1.11	0.444242	0.447525	0.751155	0.663579

MmugDNA.36545.1.S1_at	MmugDNA.36545.1	10.49	10.35	0.14	0.07	1.1	0.125368	0.044663	0.499523	0.255753
MmugDNA.36546.1.S1_at	MmugDNA.36546.1	12.33	12.63	0.18	0.07	-1.23	0.023882	0.019313	0.317453	0.174723
MmugDNA.36547.1.S1_at	MmugDNA.36547.1	4.15	4.1	0.25	0.07	1.03	0.201529	0.409784	0.573165	0.636816
MmugDNA.36548.1.S1_at	MmugDNA.36548.1	6.36	6.37	0.19	0.15	-1.01	0.253001	0.308055	0.617861	0.56421
MmugDNA.36550.1.S1_at	MmugDNA.36550.1	3.37	3.39	0.25	0.15	-1.01	0.546677	0.411897	0.808733	0.638434
MmugDNA.36554.1.S1_at	MmugDNA.36554.1	3.59	3.44	0.16	0.07	1.11	0.650287	0.233117	0.860856	0.504458
MmugDNA.36555.1.S1_at	MmugDNA.36555.1	7.26	8.72	1.33	0.2	-2.75	0.353055	0.39023	0.693013	0.624116
MmugDNA.36556.1.S1_at	MmugDNA.36556.1	9.18	8.66	0.38	0.14	1.43	0.094316	0.001635	0.463769	0.061167
MmugDNA.36559.1.S1_at	MmugDNA.36559.1	8.71	8.79	0.32	0.03	-1.06	0.737811	0.326912	0.899631	0.576863
MmugDNA.36563.1.S1_at	MmugDNA.36563.1	6.08	6.1	0.17	0.05	-1.01	0.431007	0.470837	0.74323	0.679124
MmugDNA.36566.1.S1_at	MmugDNA.36566.1	11.38	11.98	0.32	0.06	-1.52	0.057096	0.058306	0.401454	0.288258
MmugDNA.36567.1.S1_at	MmugDNA.36567.1	8.17	8.53	0.49	0.12	-1.28	0.634566	0.009969	0.854096	0.131094
MmugDNA.36570.1.S1_at	MmugDNA.36570.1	5.7	5.57	0.1	0.07	1.09	0.035983	0.01767	0.353759	0.168065
MmugDNA.36573.1.S1_at	MmugDNA.36573.1	3.74	3.84	0.42	0.09	-1.08	0.78068	0.354036	0.919142	0.597005
MmugDNA.36574.1.S1_at	MmugDNA.36574.1	8.55	8.55	0.16	0.11	1	0.431513	0.068681	0.743474	0.308653
MmugDNA.36576.1.S1_at	MmugDNA.36576.1	12.4	12.06	2.83	0.21	1.27	0.532682	0.210054	0.800478	0.483835
MmugDNA.36578.1.S1_at	MmugDNA.36578.1	7.37	7.82	0.4	0.28	-1.37	0.085676	0.258262	0.452722	0.52558
MmugDNA.36580.1.S1_at	MmugDNA.36580.1	7.56	7.53	0.3	0.02	1.03	0.474866	0.114847	0.768229	0.381487
MmugDNA.36588.1.S1_at	MmugDNA.36588.1	6.79	6.86	0.2	0.05	-1.05	0.567628	0.423981	0.820586	0.646619
MmugDNA.3659.1.S1_at	MmugDNA.3659.1	11.76	11.96	0.47	0.09	-1.15	0.64432	0.856143	0.858491	0.917847
MmugDNA.36593.1.S1_at	MmugDNA.36593.1	6.56	7.24	0.61	0.09	-1.6	0.163747	0.07968	0.536523	0.326981
MmugDNA.36597.1.S1_at	MmugDNA.36597.1	6.43	7.07	0.49	0.14	-1.55	0.02782	0.025278	0.329316	0.19945
MmugDNA.366.1.S1_at	MmugDNA.366.1	7.11	6.38	0.64	0.38	1.66	0.210004	0.306201	0.581522	0.562901
MmugDNA.3660.1.S1_at	MmugDNA.3660.1	9.82	10.69	0.28	0.01	-1.83	0.011625	0.000369	0.255776	0.037273
MmugDNA.36601.1.S1_at	MmugDNA.36601.1	6.22	5.91	0.24	0.07	1.23	0.047712	0.028086	0.381123	0.209154
MmugDNA.36608.1.S1_at	MmugDNA.36608.1	3.83	3.74	0.16	0.09	1.07	0.659156	0.686945	0.865082	0.817365
MmugDNA.36609.1.S1_at	MmugDNA.36609.1	10.19	11.29	0.62	0.04	-2.15	0.037217	0.017303	0.356948	0.166509
MmugDNA.3661.1.S1_at	MmugDNA.3661.1	11.09	10.95	0.21	0.09	1.1	0.88263	0.81553	0.95933	0.893609
MmugDNA.36610.1.S1_at	MmugDNA.36610.1	11.5	11.52	0.37	0.16	-1.01	0.512879	0.317111	0.789522	0.570377
MmugDNA.36612.1.S1_at	MmugDNA.36612.1	12.78	12.73	0.14	0.08	1.03	0.433206	0.235314	0.744296	0.506346
MmugDNA.36612.1.S1_s_at	MmugDNA.36612.1	12.8	12.71	0.09	0.09	1.07	0.125276	0.077375	0.499501	0.323177
MmugDNA.36613.1.S1_at	MmugDNA.36613.1	6.55	6.33	0.35	0.29	1.17	0.803181	0.961321	0.928233	0.97814
MmugDNA.36617.1.S1_at	MmugDNA.36617.1	5.65	5.02	0.87	0.19	1.55	0.298072	0.200135	0.652872	0.474603
MmugDNA.36618.1.S1_at	MmugDNA.36618.1	8.53	8.51	0.22	0.22	1.01	0.72857	0.958009	0.895243	0.976273
MmugDNA.36618.1.S1_s_at	MmugDNA.36618.1	9.8	9.81	0.41	0.2	-1	0.458883	0.402868	0.759132	0.631631
MmugDNA.36620.1.S1_at	MmugDNA.36620.1	10.67	10.79	0.28	0.01	-1.09	0.834047	0.703103	0.940492	0.827866
MmugDNA.36621.1.S1_s_at	MmugDNA.36621.1	7.71	7.43	1.09	0.17	1.21	0.707554	0.653414	0.886182	0.797435
MmugDNA.36630.1.S1_at	MmugDNA.36630.1	8.84	10.45	0.45	0.03	-3.03	0.005215	0.007909	0.206226	0.118534
MmugDNA.36631.1.S1_at	MmugDNA.36631.1	10.11	9.79	0.31	0.18	1.24	0.426643	0.580266	0.740639	0.749616
MmugDNA.36632.1.S1_s_at	MmugDNA.36632.1	4.92	4.75	0.16	0.03	1.12	0.141774	0.199753	0.516746	0.474382
MmugDNA.36633.1.S1_at	MmugDNA.36633.1	6.06	5.92	0.05	0.06	1.1	0.038679	0.475878	0.360112	0.682387
MmugDNA.36634.1.S1_at	MmugDNA.36634.1	6.44	6.04	0.61	0.46	1.31	0.450412	0.639218	0.754829	0.788125
MmugDNA.36636.1.S1_at	MmugDNA.36636.1	10.51	9.62	0.61	0.09	1.86	0.234653	0.284148	0.602006	0.546362

MmugDNA.36639.1.S1_at	MmugDNA.36639.1	8.55	9.23	0.33	0.21	-1.61	0.079256	0.088107	0.442056	0.341641
MmugDNA.3664.1.S1_at	MmugDNA.3664.1	11.66	11.33	0.42	0.1	1.26	0.276426	0.397295	0.635968	0.628775
MmugDNA.36640.1.S1_s_at	MmugDNA.36640.1	7.91	7.86	0.08	0.3	1.03	0.306194	0.266471	0.659271	0.532234
MmugDNA.36642.1.S1_at	MmugDNA.36642.1	4.72	4.66	0.14	0.04	1.05	0.662444	0.771415	0.866792	0.867177
MmugDNA.36643.1.S1_at	MmugDNA.36643.1	10.94	10.77	0.31	0.17	1.13	0.616471	0.003068	0.844957	0.080783
MmugDNA.36644.1.S1_at	MmugDNA.36644.1	4.98	5.73	0.47	0.25	-1.68	0.124981	0.092598	0.498917	0.348536
MmugDNA.36645.1.S1_at	MmugDNA.36645.1	11.37	11.49	0.26	0.1	-1.08	0.407884	0.005041	0.729039	0.098963
MmugDNA.36647.1.S1_at	MmugDNA.36647.1	3.26	3.27	0.04	0.03	-1	0.606572	0.355891	0.840536	0.597869
MmugDNA.36648.1.S1_at	MmugDNA.36648.1	9.28	9.3	0.21	0.2	-1.01	0.456981	0.003728	0.758051	0.087042
MmugDNA.36649.1.S1_at	MmugDNA.36649.1	12.12	11.9	0.33	0.41	1.17	0.960879	0.964751	0.987225	0.980422
MmugDNA.36650.1.S1_at	MmugDNA.36650.1	10.97	10.54	0.28	0.19	-1.34	0.055594	0.046644	0.398909	0.260499
MmugDNA.36655.1.S1_at	MmugDNA.36655.1	3.52	3.39	0.03	0.14	1.09	0.348147	0.262214	0.689422	0.528516
MmugDNA.36657.1.S1_at	MmugDNA.36657.1	9.99	10.64	0.24	0.02	-1.57	0.007534	0.005625	0.229281	0.103682
MmugDNA.3666.1.S1_at	MmugDNA.3666.1	9.08	8.95	0.21	0.06	1.09	0.222545	0.075129	0.592061	0.31932
MmugDNA.36660.1.S1_at	MmugDNA.36660.1	8.32	9.29	0.34	0.06	-1.96	0.007574	0.006682	0.229596	0.110612
MmugDNA.36662.1.S1_at	MmugDNA.36662.1	10.59	9.98	0.34	0.07	1.53	0.103134	0.076495	0.473929	0.321584
MmugDNA.36664.1.S1_at	MmugDNA.36664.1	11.45	11.51	0.07	0.01	-1.04	0.16923	0.650876	0.542076	0.795849
MmugDNA.36668.1.S1_at	MmugDNA.36668.1	12.49	12.33	0.19	0.04	1.12	0.195249	0.256978	0.565674	0.524781
MmugDNA.36672.1.S1_at	MmugDNA.36672.1	11.47	11.65	0.59	0.05	-1.13	0.620147	0.678674	0.847046	0.812328
MmugDNA.36673.1.S1_at	MmugDNA.36673.1	3.44	3.4	0.31	0.06	1.03	0.964258	0.569376	0.988357	0.742382
MmugDNA.36676.1.S1_at	MmugDNA.36676.1	11.25	11.24	0.31	0.11	1.01	0.307252	0.228284	0.660118	0.500466
MmugDNA.36678.1.S1_at	MmugDNA.36678.1	11.44	11.16	0.27	0.05	1.21	0.598628	0.490023	0.836987	0.692076
MmugDNA.36680.1.S1_s_at	MmugDNA.36680.1	11.91	12.76	0.27	0.11	-1.8	0.015327	0.012688	0.281008	0.145243
MmugDNA.36693.1.S1_at	MmugDNA.36693.1	11.08	11.21	0.19	0.09	-1.09	0.267961	0.282503	0.628305	0.545215
MmugDNA.36699.1.S1_at	MmugDNA.36699.1	7.11	7.84	0.47	0.33	-1.67	0.028861	0.015527	0.333062	0.158053
MmugDNA.36701.1.S1_at	MmugDNA.36701.1	6.9	7.43	0.3	0.19	-1.45	0.022731	0.132579	0.312165	0.404544
MmugDNA.36704.1.S1_at	MmugDNA.36704.1	5.28	5.27	0.16	0.11	1	0.233863	0.360866	0.601409	0.601938
MmugDNA.36705.1.S1_at	MmugDNA.36705.1	11.9	11.97	0.1	0.32	-1.05	0.268531	0.54574	0.628857	0.727653
MmugDNA.36707.1.S1_at	MmugDNA.36707.1	12.1	11.97	0.57	0.47	1.1	0.492318	0.67397	0.77824	0.809483
MmugDNA.36711.1.S1_at	MmugDNA.36711.1	9.73	10.09	0.23	0.28	-1.28	0.064285	0.029006	0.418012	0.212234
MmugDNA.36714.1.S1_at	MmugDNA.36714.1	8.46	9.1	0.46	0.05	-1.56	0.038429	0.014595	0.359251	0.154067
MmugDNA.36718.1.S1_at	MmugDNA.36718.1	6	5.98	0.12	0.09	1.02	0.792029	0.369108	0.923583	0.608618
MmugDNA.36719.1.S1_at	MmugDNA.36719.1	7.87	7.96	0.15	0.03	-1.07	0.111305	0.023978	0.484508	0.194091
MmugDNA.36720.1.S1_at	MmugDNA.36720.1	7.09	7.3	0.02	0.07	-1.15	0.006878	0.006023	0.224141	0.106089
MmugDNA.36721.1.S1_at	MmugDNA.36721.1	6.02	5.93	0.13	0.11	1.07	0.743906	0.837187	0.902335	0.906927
MmugDNA.36725.1.S1_at	MmugDNA.36725.1	3.32	3.42	0.07	0.05	-1.07	0.109924	0.465945	0.482728	0.676055
MmugDNA.36726.1.S1_at	MmugDNA.36726.1	6.56	6.96	0.25	0.26	-1.32	0.277599	0.137355	0.636883	0.41029
MmugDNA.36727.1.S1_at	MmugDNA.36727.1	9.85	10.32	0.44	0.08	-1.38	0.10201	0.040624	0.472436	0.246424
MmugDNA.3673.1.S1_at	MmugDNA.3673.1	12.77	12.8	0.25	0.03	-1.02	0.909541	0.261998	0.969434	0.52836
MmugDNA.36730.1.S1_at	MmugDNA.36730.1	6.65	6.6	1.54	0.27	1.04	0.991511	0.825519	0.996693	0.89976
MmugDNA.36731.1.S1_at	MmugDNA.36731.1	11.2	11.21	0.21	0.07	-1.01	0.938651	0.830205	0.979343	0.902541
MmugDNA.36732.1.S1_s_at	MmugDNA.36732.1	12.35	11.85	0.13	0.11	1.42	0.007101	0.001877	0.225651	0.064979
MmugDNA.36733.1.S1_at	MmugDNA.36733.1	11.91	11.79	0.07	0.1	1.09	0.415319	0.016194	0.733613	0.161289



MmugDNA.36733.1.S1_s_at	MmugDNA.36733.1	12.02	11.88	0.11	0.09	1.11	0.3164	0.010917	0.666473	0.136017
MmugDNA.36736.1.S1_at	MmugDNA.36736.1	6.48	6.15	0.24	0.2	1.26	0.640255	0.04729	0.856628	0.262176
MmugDNA.36737.1.S1_at	MmugDNA.36737.1	5.58	5.19	0.49	0.21	1.32	0.968091	0.933589	0.989447	0.962229
MmugDNA.36737.1.S1_s_at	MmugDNA.36737.1	7.05	6.64	0.26	0.2	1.34	0.187384	0.051477	0.559787	0.27227
MmugDNA.36740.1.S1_at	MmugDNA.36740.1	5.1	4.93	0.08	0.05	1.13	0.142145	0.465649	0.51712	0.675863
MmugDNA.36744.1.S1_at	MmugDNA.36744.1	13.66	13.57	0.09	0.01	1.07	0.481674	0.706047	0.772225	0.829633
MmugDNA.36747.1.S1_at	MmugDNA.36747.1	6.53	6.46	0.25	0.07	1.04	0.41272	0.587502	0.732098	0.754278
MmugDNA.36748.1.S1_at	MmugDNA.36748.1	10.14	10.07	0.46	0.55	1.05	0.610217	0.054889	0.841839	0.279748
MmugDNA.36749.1.S1_at	MmugDNA.36749.1	10.29	10.8	3.42	0.42	-1.42	0.419803	0.276498	0.736572	0.540513
MmugDNA.36752.1.S1_at	MmugDNA.36752.1	6.21	6.02	0.32	0.13	1.14	0.727557	0.754918	0.894744	0.857334
MmugDNA.36753.1.S1_at	MmugDNA.36753.1	7.2	6.74	0.35	0.23	-1.37	0.06552	0.059489	0.420827	0.290548
MmugDNA.36754.1.S1_at	MmugDNA.36754.1	9.31	9.56	0.35	0.18	-1.19	0.377368	0.352003	0.707532	0.595381
MmugDNA.36754.1.S1_s_at	MmugDNA.36754.1	9.33	9.62	0.44	0.15	-1.22	0.399806	0.569667	0.723356	0.742565
MmugDNA.36756.1.S1_at	MmugDNA.36756.1	10.02	10.11	0.53	0.11	-1.06	0.546239	0.437501	0.808414	0.656769
MmugDNA.36766.1.S1_at	MmugDNA.36766.1	9.94	9.97	0.15	0.1	-1.02	0.958007	0.383587	0.986194	0.619556
MmugDNA.36767.1.S1_s_at	MmugDNA.36767.1	12.19	12.18	0.06	0.04	1.01	0.664319	0.001805	0.867677	0.063714
MmugDNA.36779.1.S1_at	MmugDNA.36779.1	12.23	12.33	0.16	0.1	-1.07	0.253244	0.347656	0.617936	0.592045
MmugDNA.36783.1.S1_at	MmugDNA.36783.1	6.23	6.03	0.09	0.04	1.15	0.041219	0.027697	0.365734	0.207837
MmugDNA.36784.1.S1_at	MmugDNA.36784.1	10.95	10.53	0.62	0.13	1.34	0.907254	0.915157	0.968503	0.952344
MmugDNA.36789.1.S1_at	MmugDNA.36789.1	6.63	6.61	0.09	0.17	1.01	0.594468	0.601839	0.834747	0.763113
MmugDNA.36793.1.S1_at	MmugDNA.36793.1	8.45	8.46	0.54	0.2	-1.01	0.720225	0.865831	0.891467	0.923757
MmugDNA.36794.1.S1_at	MmugDNA.36794.1	11.74	11.03	0.36	0.13	1.64	0.07509	0.140233	0.43584	0.413405
MmugDNA.36795.1.S1_at	MmugDNA.36795.1	4.12	4.04	0.14	0.1	1.06	0.505216	0.737619	0.785248	0.847996
MmugDNA.36796.1.S1_at	MmugDNA.36796.1	3.65	3.62	0.21	0.08	1.02	0.609838	0.299395	0.841773	0.557857
MmugDNA.36797.1.S1_at	MmugDNA.36797.1	10.77	10.02	0.2	0.16	1.69	0.005509	0.00342	0.208157	0.084124
MmugDNA.36806.1.S1_at	MmugDNA.36806.1	10.92	11.05	0.16	0.05	-1.09	0.144177	0.215746	0.519528	0.489503
MmugDNA.36827.1.S1_at	MmugDNA.36827.1	6.82	6.82	0.1	0.25	1	0.775102	0.06855	0.916601	0.308364
MmugDNA.36828.1.S1_at	MmugDNA.36828.1	4.81	4.69	0.06	0.07	1.08	0.077305	0.08729	0.439109	0.340327
MmugDNA.36834.1.S1_at	MmugDNA.36834.1	9.01	9.6	0.3	0.15	-1.51	0.027968	0.097517	0.330017	0.355338
MmugDNA.36847.1.S1_at	MmugDNA.36847.1	6.36	6.02	0.14	0.35	1.26	0.161862	0.343599	0.535244	0.589322
MmugDNA.3685.1.S1_at	MmugDNA.3685.1	8.81	8.46	0.21	0.16	1.27	0.078097	0.254766	0.440197	0.523037
MmugDNA.36854.1.S1_at	MmugDNA.36854.1	4.43	4.41	0.03	0.09	1.01	0.41074	0.374513	0.730947	0.6129
MmugDNA.36863.1.S1_at	MmugDNA.36863.1	5.35	5.29	0.06	0.03	1.04	0.484998	0.096108	0.773927	0.353322
MmugDNA.36864.1.S1_at	MmugDNA.36864.1	4.24	4.2	0.17	0.14	1.03	0.635481	0.809328	0.854585	0.890103
MmugDNA.36867.1.S1_at	MmugDNA.36867.1	5.58	5.55	0.15	0.08	1.02	0.718825	0.330071	0.890773	0.578938
MmugDNA.3687.1.S1_at	MmugDNA.3687.1	4.48	4.44	0.33	0.03	1.03	0.328641	0.351014	0.67577	0.594736
MmugDNA.36875.1.S1_at	MmugDNA.36875.1	3.42	3.38	0.2	0.01	1.03	0.276127	0.243956	0.635764	0.514069
MmugDNA.36878.1.S1_at	MmugDNA.36878.1	6.72	6.56	0.46	0.2	1.12	0.285729	0.108437	0.643438	0.371943
MmugDNA.36883.1.S1_at	MmugDNA.36883.1	10.63	10.75	0.54	0.16	-1.09	0.552872	0.010562	0.811917	0.134181
MmugDNA.36886.1.S1_at	MmugDNA.36886.1	3.79	3.63	0.1	0.04	1.12	0.059405	0.132643	0.406303	0.404544
MmugDNA.36887.1.S1_at	MmugDNA.36887.1	5.87	5.8	0.07	0.02	1.05	0.091173	0.567852	0.459035	0.741693
MmugDNA.3689.1.S1_at	MmugDNA.3689.1	8.3	8.19	0.35	0.21	1.07	0.928471	0.888432	0.976259	0.936361
MmugDNA.36894.1.S1_at	MmugDNA.36894.1	13.14	12.84	0.08	0.01	1.23	0.004987	0.010371	0.2042	0.133236

MmugDNA.36897.1.S1_at	MmugDNA.36897.1	8.44	8.32	0.59	0.25	1.09	0.647471	0.195443	0.859364	0.470259
MmugDNA.3690.1.S1_at	MmugDNA.3690.1	6.66	6.39	0.81	0.11	1.2	0.229144	0.086339	0.598088	0.338777
MmugDNA.36905.1.S1_at	MmugDNA.36905.1	12.26	12.09	0.11	0.06	1.12	0.083595	0.087414	0.449622	0.340589
MmugDNA.36906.1.S1_at	MmugDNA.36906.1	3.76	3.79	0.29	0.15	-1.02	0.501083	0.627394	0.783101	0.780374
MmugDNA.36907.1.S1_at	MmugDNA.36907.1	9.32	8.99	0.25	0.03	1.26	0.277489	0.139494	0.636861	0.412743
MmugDNA.36912.1.S1_at	MmugDNA.36912.1	9.15	9.28	1.09	0.17	-1.1	0.904079	0.083895	0.967748	0.334776
MmugDNA.36918.1.S1_at	MmugDNA.36918.1	3.99	3.91	0.18	0.05	1.06	0.503695	0.529195	0.784375	0.717207
MmugDNA.36924.1.S1_at	MmugDNA.36924.1	7.08	7.02	0.09	0.06	1.05	0.18349	0.462482	0.55651	0.673807
MmugDNA.36934.1.S1_at	MmugDNA.36934.1	7.17	7.84	0.99	0.12	-1.59	0.531444	0.747047	0.799647	0.853124
MmugDNA.36939.1.S1_at	MmugDNA.36939.1	7.62	7.5	0.02	0.09	1.08	0.104838	0.142624	0.476221	0.416343
MmugDNA.36940.1.S1_at	MmugDNA.36940.1	5.96	6.54	0.44	0.06	-1.49	0.098035	0.013565	0.46743	0.149001
MmugDNA.36946.1.S1_at	MmugDNA.36946.1	12.61	12.38	0.53	0.11	1.17	0.795077	0.107391	0.924794	0.370219
MmugDNA.36948.1.S1_at	MmugDNA.36948.1	10.01	10.49	0.19	0.05	-1.4	0.005407	0.000107	0.208157	0.028099
MmugDNA.36954.1.S1_at	MmugDNA.36954.1	7.96	8.61	0.31	0.09	-1.57	0.036529	0.164459	0.355049	0.440678
MmugDNA.36963.1.S1_at	MmugDNA.36963.1	12.22	12.14	0.45	0.09	1.06	0.687203	0.337413	0.877656	0.58462
MmugDNA.36965.1.S1_at	MmugDNA.36965.1	11.02	10.47	0.24	0.13	1.47	0.028308	0.05129	0.331894	0.271872
MmugDNA.36966.1.S1_at	MmugDNA.36966.1	5.86	5.92	0.28	0.08	-1.05	0.629608	0.841437	0.851663	0.909663
MmugDNA.36967.1.S1_at	MmugDNA.36967.1	6.18	6.45	0.91	0.24	-1.2	0.743041	0.09009	0.901935	0.344402
MmugDNA.36968.1.S1_at	MmugDNA.36968.1	6	5.28	0.4	0.66	1.65	0.195689	0.007592	0.565981	0.11661
MmugDNA.36971.1.S1_at	MmugDNA.36971.1	7.73	7.9	0.46	0.11	-1.13	0.812405	0.229276	0.932076	0.501527
MmugDNA.36979.1.S1_at	MmugDNA.36979.1	5.94	5.35	0.32	0.09	1.51	0.016025	0.600736	0.284946	0.76224
MmugDNA.36982.1.S1_at	MmugDNA.36982.1	12.35	12.21	0.47	0.05	1.11	0.641168	0.213926	0.857176	0.487596
MmugDNA.36982.1.S1_s_at	MmugDNA.36982.1	11.73	11.63	0.62	0.07	1.07	0.562143	0.221615	0.817608	0.494901
MmugDNA.36983.1.S1_at	MmugDNA.36983.1	5.44	5.65	0.03	0.13	-1.15	0.057854	0.018901	0.403172	0.172961
MmugDNA.36985.1.S1_at	MmugDNA.36985.1	11.46	11.3	0.44	0.12	1.12	0.259597	0.338367	0.622626	0.585432
MmugDNA.36986.1.S1_at	MmugDNA.36986.1	8.91	8.97	0.4	0.21	-1.05	0.353233	0.025332	0.693204	0.199522
MmugDNA.36990.1.S1_at	MmugDNA.36990.1	7.52	7.67	0.27	0.08	-1.11	0.361856	0.074325	0.698847	0.318046
MmugDNA.36992.1.S1_at	MmugDNA.36992.1	10.25	10.3	0.99	0.26	-1.04	0.929347	0.832169	0.976333	0.90371
MmugDNA.37002.1.S1_at	MmugDNA.37002.1	5.37	5.48	0.15	0.18	-1.08	0.590197	0.551069	0.832832	0.730772
MmugDNA.37003.1.S1_at	MmugDNA.37003.1	6.32	6.04	0.18	0.22	1.21	0.15532	0.468469	0.528651	0.67773
MmugDNA.37004.1.S1_at	MmugDNA.37004.1	6.37	6.35	0.11	0.27	1.01	0.727284	0.815643	0.894648	0.893657
MmugDNA.37016.1.S1_s_at	MmugDNA.37016.1	10.4	10.98	0.63	0.01	-1.49	0.171791	0.211457	0.545121	0.485578
MmugDNA.37017.1.S1_at	MmugDNA.37017.1	9.18	9.25	0.34	0.49	-1.05	0.22438	0.212872	0.593568	0.486798
MmugDNA.37020.1.S1_at	MmugDNA.37020.1	8.66	8.66	0.18	0.07	1	0.873551	0.004293	0.956238	0.091989
MmugDNA.37022.1.S1_at	MmugDNA.37022.1	11.21	11.23	0.74	0.04	-1.01	0.848766	0.724311	0.946844	0.840433
MmugDNA.37028.1.S1_at	MmugDNA.37028.1	3.94	3.81	0.06	0.05	1.1	0.023267	0.024119	0.314809	0.1945
MmugDNA.3703.1.S1_at	MmugDNA.3703.1	6.99	8.07	0.63	0.13	-2.11	0.09867	0.068908	0.468025	0.308844
MmugDNA.37031.1.S1_at	MmugDNA.37031.1	7.32	7.17	0.12	0.05	1.11	0.103969	0.329268	0.474656	0.57869
MmugDNA.37034.1.S1_at	MmugDNA.37034.1	11.55	11.45	0.4	0.17	1.07	0.747216	0.739334	0.903916	0.848915
MmugDNA.37035.1.S1_at	MmugDNA.37035.1	10.07	10.52	0.3	0.02	-1.37	0.039693	0.024217	0.362432	0.19489
MmugDNA.37042.1.S1_at	MmugDNA.37042.1	9.66	9.94	0.45	0.09	-1.21	0.449052	0.626632	0.754053	0.779896
MmugDNA.37044.1.S1_at	MmugDNA.37044.1	11.41	10.68	0.21	0.2	1.66	0.010721	0.026971	0.249245	0.205423
MmugDNA.37044.1.S1_s_at	MmugDNA.37044.1	11.8	10.96	0.17	0.11	1.8	0.002888	0.000638	0.187888	0.042882

MmugDNA.37045.1.S1_at	MmugDNA.37045.1	2.89	2.99	0.18	0.07	-1.07	0.91727	0.670622	0.97197	0.807444
MmugDNA.37050.1.S1_at	MmugDNA.37050.1	12.37	12.29	0.43	0.09	1.06	0.696277	0.152909	0.882048	0.42777
MmugDNA.37053.1.S1_at	MmugDNA.37053.1	7.11	7.15	0.19	0.02	-1.03	0.607745	0.228765	0.84097	0.501005
MmugDNA.37054.1.S1_at	MmugDNA.37054.1	9.28	9.35	1.63	0.26	-1.05	0.957898	0.260334	0.986121	0.526897
MmugDNA.37055.1.S1_at	MmugDNA.37055.1	7.22	7.19	0.17	0.08	1.03	0.992145	0.994761	0.996928	0.996729
MmugDNA.37061.1.S1_at	MmugDNA.37061.1	12.91	12.94	0.28	0.03	-1.03	0.821757	0.887934	0.935673	0.936115
MmugDNA.37064.1.S1_at	MmugDNA.37064.1	9.64	9.73	2.14	0.37	-1.07	0.867359	0.099911	0.953465	0.358624
MmugDNA.37068.1.S1_at	MmugDNA.37068.1	4.29	4.34	0.12	0.24	-1.03	0.386912	0.647125	0.713948	0.793279
MmugDNA.37069.1.S1_at	MmugDNA.37069.1	5.97	6.53	0.32	0.07	-1.47	0.046421	0.138837	0.377929	0.412015
MmugDNA.3707.1.S1_at	MmugDNA.3707.1	9.75	10.23	0.11	0.14	-1.39	0.006102	0.000546	0.215688	0.040793
MmugDNA.37072.1.S1_at	MmugDNA.37072.1	13.12	13.1	0.14	0.05	-1.01	0.359788	0.461034	0.697545	0.672829
MmugDNA.37074.1.S1_at	MmugDNA.37074.1	4.78	4.82	0.12	0.17	-1.03	0.700836	0.808508	0.883629	0.889757
MmugDNA.37076.1.S1_at	MmugDNA.37076.1	13.19	13.31	0.18	0.02	-1.08	0.108304	0.124458	0.480728	0.394865
MmugDNA.37077.1.S1_at	MmugDNA.37077.1	6.81	6.98	0.08	0.14	-1.13	0.640467	0.297338	0.85676	0.556071
MmugDNA.37078.1.S1_at	MmugDNA.37078.1	5.07	4.9	0.03	0.09	1.13	0.028585	0.195175	0.332627	0.470253
MmugDNA.37083.1.S1_at	MmugDNA.37083.1	10.79	11.35	0.39	0.12	-1.47	0.049467	0.042603	0.385474	0.251035
MmugDNA.37089.1.S1_at	MmugDNA.37089.1	7.02	8.19	0.5	0.33	-2.24	0.037813	0.035533	0.358028	0.232768
MmugDNA.37094.1.S1_at	MmugDNA.37094.1	7.25	7.39	1.14	0.1	-1.1	0.701811	0.120011	0.883994	0.388672
MmugDNA.37097.1.S1_at	MmugDNA.37097.1	4.53	4.45	0.39	0.09	1.06	0.534444	0.480421	0.801404	0.685781
MmugDNA.371.1.S1_at	MmugDNA.371.1	5.43	6.05	0.05	0.16	-1.53	0.002869	0.002248	0.187837	0.069739
MmugDNA.37104.1.S1_at	MmugDNA.37104.1	6.35	6.21	0.13	0.23	1.1	0.272795	0.389951	0.632514	0.624002
MmugDNA.37106.1.S1_at	MmugDNA.37106.1	7.74	7.66	0.04	0.04	1.06	0.159802	0.174466	0.532789	0.450952
MmugDNA.37110.1.S1_at	MmugDNA.37110.1	4.85	4.28	0.13	0.06	1.49	0.004922	0.018197	0.20375	0.169696
MmugDNA.37114.1.S1_at	MmugDNA.37114.1	7.74	9.08	2.73	0.35	-2.54	0.447063	0.347091	0.753083	0.591815
MmugDNA.37116.1.S1_at	MmugDNA.37116.1	8.13	7.9	0.13	0.05	1.17	0.0497	0.078245	0.38604	0.324785
MmugDNA.37118.1.S1_at	MmugDNA.37118.1	9.37	9.96	0.16	0.02	-1.51	0.005167	0.002171	0.205828	0.068862
MmugDNA.3712.1.S1_at	MmugDNA.3712.1	12.53	11.92	0.12	0.11	1.52	0.005068	0.001835	0.204969	0.064337
MmugDNA.37121.1.S1_at	MmugDNA.37121.1	11.83	11.78	0.38	0.12	1.04	0.805963	0.352939	0.929563	0.596259
MmugDNA.37128.1.S1_at	MmugDNA.37128.1	11.06	11.07	0.32	0.09	-1	0.549348	0.241335	0.810299	0.511952
MmugDNA.37135.1.S1_at	MmugDNA.37135.1	8.96	8.62	0.9	0.07	1.26	0.571196	0.796817	0.822585	0.882803
MmugDNA.37137.1.S1_at	MmugDNA.37137.1	6.95	6.78	0.09	0.14	1.12	0.293042	0.327926	0.649382	0.577744
MmugDNA.37138.1.S1_at	MmugDNA.37138.1	5.74	7.42	0.78	0.16	-3.22	0.024505	0.08682	0.319083	0.339594
MmugDNA.37144.1.S1_at	MmugDNA.37144.1	6.12	6.01	0.05	0.05	1.08	0.025016	0.032709	0.320402	0.223942
MmugDNA.37147.1.S1_at	MmugDNA.37147.1	7.2	7.34	0.66	0.13	-1.1	0.661794	0.85998	0.86652	0.920188
MmugDNA.37149.1.S1_at	MmugDNA.37149.1	6.76	7.35	0.71	0.13	-1.5	0.289766	0.268989	0.646411	0.534389
MmugDNA.37149.1.S1_s_at	MmugDNA.37149.1	8.11	8.37	0.55	0.23	-1.2	0.561825	0.334967	0.817417	0.58275
MmugDNA.37153.1.S1_at	MmugDNA.37153.1	11.53	11.3	0.32	0.14	1.18	0.293286	0.259497	0.649679	0.526418
MmugDNA.37154.1.S1_at	MmugDNA.37154.1	12.44	12.6	1.44	0.13	-1.12	0.599282	0.137577	0.837333	0.410555
MmugDNA.37156.1.S1_at	MmugDNA.37156.1	6.42	6.16	0.51	0.17	1.2	0.461947	0.542286	0.761366	0.725385
MmugDNA.37167.1.S1_at	MmugDNA.37167.1	9.92	9.12	0.83	0.68	1.75	0.597696	0.838501	0.836517	0.907883
MmugDNA.37168.1.S1_at	MmugDNA.37168.1	9.34	9.52	2.09	0.29	-1.13	0.733064	0.163343	0.897503	0.43947
MmugDNA.37168.1.S1_s_at	MmugDNA.37168.1	8.57	8.75	2.03	0.29	-1.13	0.795149	0.182601	0.924811	0.459107
MmugDNA.3717.1.S1_at	MmugDNA.3717.1	9.93	9.58	0.15	0.05	1.28	0.015989	0.040494	0.284693	0.246264

MmugDNA.37171.1.S1_at	MmugDNA.37171.1	6.77	6.8	0.05	0.01	-1.02	0.40814	0.949213	0.729194	0.970902
MmugDNA.37173.1.S1_at	MmugDNA.37173.1	5.05	5.1	0.32	0.21	-1.03	0.313132	0.022588	0.664448	0.188092
MmugDNA.37175.1.S1_at	MmugDNA.37175.1	12.15	12.4	0.07	0.14	-1.19	0.08448	0.056842	0.451025	0.284531
MmugDNA.37176.1.S1_at	MmugDNA.37176.1	7.21	7.46	1.84	0.14	-1.19	0.814795	0.169277	0.933137	0.44588
MmugDNA.37178.1.S1_at	MmugDNA.37178.1	3.2	3.18	0.42	0.17	1.02	0.91254	0.919971	0.970287	0.954967
MmugDNA.37179.1.S1_at	MmugDNA.37179.1	9.87	10.49	0.38	0.05	-1.53	0.019289	0.012698	0.300531	0.145316
MmugDNA.37188.1.S1_at	MmugDNA.37188.1	6.81	6.83	0.05	0.1	-1.02	0.938157	0.515603	0.979247	0.708449
MmugDNA.37189.1.S1_at	MmugDNA.37189.1	6.5	6.37	0.42	0.27	1.09	0.553283	0.289244	0.812089	0.550293
MmugDNA.37200.1.S1_at	MmugDNA.37200.1	10.64	10.76	0.48	0.09	-1.09	0.592017	0.861531	0.833648	0.921307
MmugDNA.37201.1.S1_at	MmugDNA.37201.1	9.69	9.69	1.44	0.15	-1	0.741681	0.475742	0.90146	0.682332
MmugDNA.37205.1.S1_at	MmugDNA.37205.1	6.36	6.18	0.38	0.22	-1.13	0.991909	0.046434	0.996849	0.260036
MmugDNA.37206.1.S1_at	MmugDNA.37206.1	9.5	9.79	0.81	0.26	-1.23	0.700537	0.169852	0.88359	0.446544
MmugDNA.37209.1.S1_at	MmugDNA.37209.1	7.29	6.95	0.2	0.06	1.26	0.04748	0.048273	0.380416	0.264779
MmugDNA.37212.1.S1_at	MmugDNA.37212.1	9.87	10	0.2	0.09	-1.09	0.803966	0.589126	0.928633	0.755393
MmugDNA.37225.1.S1_at	MmugDNA.37225.1	8.1	8.12	0.37	0.2	-1.01	0.26471	0.402598	0.626068	0.631505
MmugDNA.37237.1.S1_at	MmugDNA.37237.1	7.51	7.86	0.21	0.08	-1.27	0.057121	0.04159	0.401454	0.248831
MmugDNA.37248.1.S1_at	MmugDNA.37248.1	4.93	4.79	0.03	0.03	1.1	0.003039	0.004695	0.191043	0.095363
MmugDNA.37251.1.S1_at	MmugDNA.37251.1	12	11.89	0.19	0.05	1.08	0.380118	0.024339	0.709362	0.19528
MmugDNA.37253.1.S1_at	MmugDNA.37253.1	11.45	11.64	0.53	0.14	-1.14	0.911867	0.876755	0.970171	0.92982
MmugDNA.37253.1.S1_s_at	MmugDNA.37253.1	9.01	9	0.53	0.09	1.01	0.300431	0.500378	0.654974	0.699024
MmugDNA.37257.1.S1_at	MmugDNA.37257.1	3.26	3.05	0.22	0.11	1.15	0.357687	0.054576	0.695982	0.279138
MmugDNA.37261.1.S1_at	MmugDNA.37261.1	7.56	7.7	0.21	0.1	-1.1	0.429712	0.589308	0.742304	0.755536
MmugDNA.37262.1.S1_at	MmugDNA.37262.1	6.38	6.29	0.17	0.08	1.06	0.257353	0.322741	0.621065	0.574043
MmugDNA.37265.1.S1_s_at	MmugDNA.37265.1	8.31	8.85	1.04	0.12	-1.46	0.311827	0.486328	0.663542	0.689731
MmugDNA.37268.1.S1_at	MmugDNA.37268.1	6.35	6.26	0.08	0.06	1.06	0.119924	0.561897	0.493259	0.737659
MmugDNA.37269.1.S1_at	MmugDNA.37269.1	9.47	9.35	0.06	0.09	1.09	0.223945	0.026543	0.593038	0.203915
MmugDNA.37270.1.S1_at	MmugDNA.37270.1	7.56	7.54	0.15	0.12	1.02	0.593265	0.601052	0.834114	0.762475
MmugDNA.37271.1.S1_at	MmugDNA.37271.1	9.02	8.53	0.47	0.07	1.4	0.060844	0.035475	0.408966	0.232564
MmugDNA.37272.1.S1_at	MmugDNA.37272.1	6.16	6.39	0.17	0.19	-1.17	0.476776	0.178122	0.7694	0.454504
MmugDNA.37274.1.S1_at	MmugDNA.37274.1	5.99	5.73	0.26	0.14	1.2	0.05677	0.071421	0.401111	0.313555
MmugDNA.37274.1.S1_s_at	MmugDNA.37274.1	7.47	7.29	0.2	0.07	1.13	0.082194	0.042926	0.447052	0.251759
MmugDNA.37276.1.S1_at	MmugDNA.37276.1	10.43	10.84	0.22	0.03	-1.33	0.085877	0.056207	0.453035	0.282978
MmugDNA.37277.1.S1_at	MmugDNA.37277.1	11.19	11.05	0.28	0.29	1.1	0.652531	0.871	0.862013	0.926745
MmugDNA.37286.1.S1_at	MmugDNA.37286.1	4.28	4.3	0.07	0.05	-1.01	0.484503	0.834556	0.773652	0.905227
MmugDNA.37289.1.S1_at	MmugDNA.37289.1	11.25	11.42	0.19	0.02	-1.13	0.123655	0.013304	0.497192	0.14804
MmugDNA.37290.1.S1_at	MmugDNA.37290.1	5.26	5.15	0.29	0.1	1.08	0.360348	0.099359	0.697871	0.357636
MmugDNA.37292.1.S1_at	MmugDNA.37292.1	8.48	8.09	0.14	0.04	1.31	0.00761	0.063293	0.229897	0.298244
MmugDNA.37297.1.S1_at	MmugDNA.37297.1	12.56	12.46	0.44	0.05	1.07	0.513587	0.337117	0.790001	0.584337
MmugDNA.37304.1.S1_at	MmugDNA.37304.1	5.54	5.55	0.22	0.11	-1.01	0.943267	0.351369	0.980435	0.595032
MmugDNA.37304.1.S1_x_at	MmugDNA.37304.1	5.38	5.12	0.12	0.23	1.19	0.456957	0.090635	0.758051	0.345151
MmugDNA.37306.1.S1_at	MmugDNA.37306.1	6.89	7.56	0.66	0.03	-1.6	0.177964	0.042562	0.551163	0.250978
MmugDNA.37307.1.S1_at	MmugDNA.37307.1	8.93	9.43	0.36	0.13	-1.42	0.167889	0.008633	0.5405	0.123154
MmugDNA.37310.1.S1_at	MmugDNA.37310.1	5.75	5.43	0.29	0.06	1.24	0.179339	0.419258	0.552525	0.643425

MmugDNA.37316.1.S1_s_at	MmugDNA.37316.1	10.22	10.51	0.04	0.07	-1.23	0.0049	0.177796	0.203301	0.454111
MmugDNA.37317.1.S1_at	MmugDNA.37317.1	4.03	4.19	0.1	0	-1.12	0.144099	0.035923	0.519461	0.234021
MmugDNA.37327.1.S1_at	MmugDNA.37327.1	6.46	6.5	0.15	0.04	-1.03	0.650895	0.387848	0.861251	0.622486
MmugDNA.3733.1.S1_at	MmugDNA.3733.1	11.74	12.01	0.48	0.04	-1.2	0.434014	0.186299	0.744825	0.462168
MmugDNA.37332.1.S1_at	MmugDNA.37332.1	4.55	6.68	0.57	0.3	-4.37	0.005621	0.015399	0.209565	0.157585
MmugDNA.37336.1.S1_at	MmugDNA.37336.1	4.12	4.12	0.21	0.04	1	0.344245	0.692546	0.686913	0.821061
MmugDNA.37337.1.S1_at	MmugDNA.37337.1	12.76	12.65	0.19	0.05	1.07	0.36839	0.37798	0.703604	0.615264
MmugDNA.37341.1.S1_at	MmugDNA.37341.1	9.18	9.9	1.22	0.2	-1.64	0.714888	0.616987	0.889025	0.773098
MmugDNA.37343.1.S1_at	MmugDNA.37343.1	11.01	11.59	0.02	0.1	-1.5	0.000888	0.000487	0.153739	0.038813
MmugDNA.37345.1.S1_s_at	MmugDNA.37345.1	10.88	10.92	0.38	0.14	-1.03	0.963963	0.910471	0.988189	0.949462
MmugDNA.37346.1.S1_at	MmugDNA.37346.1	3.55	4.3	0.24	0.26	-1.69	0.021551	0.007212	0.309241	0.11412
MmugDNA.3736.1.S1_at	MmugDNA.3736.1	6.8	7.1	1.29	0.06	-1.24	0.906755	0.491439	0.968356	0.693004
MmugDNA.37362.1.S1_at	MmugDNA.37362.1	7.36	7.64	0.4	0.06	-1.22	0.353837	0.380521	0.693507	0.617172
MmugDNA.37364.1.S1_at	MmugDNA.37364.1	11.14	11.22	0.19	0.05	-1.06	0.454592	0.237846	0.756874	0.508341
MmugDNA.37366.1.S1_at	MmugDNA.37366.1	9.96	10.13	0.36	0.13	-1.13	0.265053	0.226228	0.626397	0.498692
MmugDNA.37385.1.S1_at	MmugDNA.37385.1	11.36	11.59	0.07	0.01	-1.17	0.003141	0.000486	0.191107	0.038806
MmugDNA.37389.1.S1_x_at	MmugDNA.37389.1	10.27	10.67	0.25	0.17	-1.31	0.259738	0.260042	0.62278	0.52675
MmugDNA.37391.1.S1_at	MmugDNA.37391.1	11.48	10.97	0.77	0.15	1.43	0.535047	0.063439	0.801404	0.298441
MmugDNA.37393.1.S1_at	MmugDNA.37393.1	6.73	6.7	0.05	0.05	1.02	0.09424	0.173954	0.463745	0.450247
MmugDNA.37403.1.S1_at	MmugDNA.37403.1	11.54	11.58	0.07	0.06	-1.03	0.413373	0.175973	0.732218	0.452526
MmugDNA.37403.1.S1_s_at	MmugDNA.37403.1	10.93	11.03	0.06	0.13	-1.07	0.524341	0.503466	0.795835	0.700892
MmugDNA.37404.1.S1_at	MmugDNA.37404.1	11.48	11.66	0.3	0.03	-1.13	0.362472	0.117007	0.699302	0.384405
MmugDNA.37407.1.S1_at	MmugDNA.37407.1	6.43	6.33	0.65	0.15	1.07	0.707553	0.17017	0.886182	0.446906
MmugDNA.37408.1.S1_at	MmugDNA.37408.1	9.42	9.6	0.12	0.06	-1.14	0.103552	0.216956	0.474343	0.490571
MmugDNA.3741.1.S1_at	MmugDNA.3741.1	3.06	3	0.15	0.14	1.04	0.841338	0.924598	0.943736	0.957386
MmugDNA.37410.1.S1_at	MmugDNA.37410.1	6.84	6.58	0.26	0.15	1.2	0.047282	0.009012	0.379841	0.125499
MmugDNA.37420.1.S1_at	MmugDNA.37420.1	3.78	3.93	0.3	0.16	-1.11	0.615906	0.549846	0.844679	0.730104
MmugDNA.37422.1.S1_at	MmugDNA.37422.1	9.97	10.45	0.04	0.13	-1.39	0.004689	0.00265	0.201699	0.07609
MmugDNA.37426.1.S1_at	MmugDNA.37426.1	11.4	11.64	0.33	0.07	-1.18	0.290658	0.379312	0.647273	0.616294
MmugDNA.3743.1.S1_at	MmugDNA.3743.1	8.18	8.2	0.72	0.22	-1.01	0.416646	0.148833	0.734439	0.423218
MmugDNA.37430.1.S1_at	MmugDNA.37430.1	5.14	4.72	0.26	0.03	1.34	0.128283	0.179914	0.502907	0.456453
MmugDNA.37431.1.S1_at	MmugDNA.37431.1	5.23	4.88	0.07	0.14	1.27	0.008722	0.038031	0.236406	0.239596
MmugDNA.37444.1.S1_at	MmugDNA.37444.1	11.69	11.39	0.1	0.03	1.23	0.007921	0.007782	0.231562	0.117732
MmugDNA.37448.1.S1_at	MmugDNA.37448.1	11.36	11.25	0.09	0.03	1.08	0.150881	0.242673	0.524381	0.513032
MmugDNA.37450.1.S1_at	MmugDNA.37450.1	10.27	10.56	1.12	0.14	-1.23	0.621354	0.780792	0.847514	0.872821
MmugDNA.37451.1.S1_at	MmugDNA.37451.1	10.6	10.52	0.34	0.11	1.06	0.877371	0.140145	0.957302	0.413394
MmugDNA.3746.1.S1_at	MmugDNA.3746.1	10.65	8.31	3.87	0.27	5.07	0.915702	0.234575	0.971302	0.505783
MmugDNA.37467.1.S1_at	MmugDNA.37467.1	11.73	11.51	0.55	0.1	1.17	0.569541	0.038753	0.82149	0.241916
MmugDNA.37470.1.S1_at	MmugDNA.37470.1	10.55	10.47	0.17	0.06	1.06	0.355814	0.391315	0.694889	0.625
MmugDNA.37472.1.S1_at	MmugDNA.37472.1	12.24	12.66	0.17	0.12	-1.33	0.063099	0.298513	0.414989	0.557175
MmugDNA.37474.1.S1_at	MmugDNA.37474.1	11.64	11.11	0.31	0.13	1.45	0.045725	0.009254	0.377029	0.126968
MmugDNA.37475.1.S1_s_at	MmugDNA.37475.1	10.83	10.54	0.09	0.14	1.22	0.075691	0.148136	0.436722	0.422668
MmugDNA.37488.1.S1_at	MmugDNA.37488.1	9.27	9.07	0.25	0.05	1.15	0.162855	0.113845	0.535867	0.380071

MmugDNA.3749.1.S1_at	MmugDNA.3749.1	4.24	4.09	0.14	0.05	1.11	0.194286	0.363851	0.564864	0.604215
MmugDNA.37494.1.S1_at	MmugDNA.37494.1	7.08	7.34	0.39	0.14	-1.2	0.785869	0.301527	0.921215	0.55955
MmugDNA.37497.1.S1_at	MmugDNA.37497.1	10.96	11.02	0.18	0.04	-1.04	0.518909	0.502418	0.792996	0.700154
MmugDNA.37498.1.S1_at	MmugDNA.37498.1	5.84	5.81	0.12	0.04	1.03	0.824117	0.517597	0.936573	0.709722
MmugDNA.375.1.S1_s_at	MmugDNA.375.1	10.98	11.11	0.44	0.2	-1.1	0.701876	0.920636	0.883997	0.955258
MmugDNA.37500.1.S1_at	MmugDNA.37500.1	3.68	4.02	0.09	0.17	-1.27	0.10073	0.026878	0.471582	0.205096
MmugDNA.37502.1.S1_at	MmugDNA.37502.1	9.06	9.2	0.95	0.1	-1.1	0.61961	0.816222	0.846815	0.893995
MmugDNA.37503.1.S1_at	MmugDNA.37503.1	8.06	7.62	0.17	0.09	1.36	0.053408	0.021654	0.394702	0.184333
MmugDNA.37504.1.S1_at	MmugDNA.37504.1	5.34	5.24	0.77	0.59	1.07	0.80873	0.34916	0.930841	0.59321
MmugDNA.37505.1.S1_at	MmugDNA.37505.1	8.56	9.07	0.74	0.2	-1.43	0.3876	0.263151	0.714518	0.529465
MmugDNA.37512.1.S1_s_at	MmugDNA.37512.1	9.15	9.36	0.23	0.01	-1.15	0.277146	0.406192	0.636753	0.634213
MmugDNA.37513.1.S1_at	MmugDNA.37513.1	7.48	8.52	0.32	0.24	-2.05	0.01218	0.101667	0.260124	0.361562
MmugDNA.37516.1.S1_at	MmugDNA.37516.1	6.76	6.87	0.37	0.2	-1.08	0.316387	0.245342	0.666473	0.515132
MmugDNA.37517.1.S1_at	MmugDNA.37517.1	9.15	9.14	0.25	0.01	1.01	0.466218	0.110053	0.763431	0.374179
MmugDNA.37520.1.S1_at	MmugDNA.37520.1	7.96	8.29	0.17	0.07	-1.26	0.048135	0.022893	0.382428	0.18934
MmugDNA.37522.1.S1_at	MmugDNA.37522.1	3.04	3.16	0.03	0.1	-1.09	0.083761	0.477183	0.449639	0.683287
MmugDNA.37529.1.S1_at	MmugDNA.37529.1	9.69	10.14	0.73	0.24	-1.36	0.228217	0.216735	0.597168	0.490311
MmugDNA.37537.1.S1_at	MmugDNA.37537.1	11.39	11.31	0.39	0.12	1.06	0.57576	0.351407	0.824888	0.595054
MmugDNA.3754.1.S1_at	MmugDNA.3754.1	10.5	11.1	0.19	0.08	-1.52	0.012611	0.004488	0.263296	0.093554
MmugDNA.37542.1.S1_at	MmugDNA.37542.1	9.19	8.75	0.3	0.05	1.36	0.103633	0.179471	0.474343	0.455939
MmugDNA.37543.1.S1_at	MmugDNA.37543.1	10.7	10.64	0.67	0.06	1.04	0.450084	0.163922	0.754693	0.440105
MmugDNA.37544.1.S1_at	MmugDNA.37544.1	10.26	10.04	0.18	0.11	1.16	0.273017	0.25815	0.632603	0.525574
MmugDNA.37546.1.S1_at	MmugDNA.37546.1	8.4	8.81	1.04	0.08	-1.33	0.629186	0.184696	0.851418	0.460645
MmugDNA.37554.1.S1_at	MmugDNA.37554.1	4.75	4.67	0.24	0.2	1.06	0.285725	0.744727	0.643438	0.852165
MmugDNA.37557.1.S1_at	MmugDNA.37557.1	8.44	8.22	1.16	0.2	1.16	0.961798	0.737058	0.987539	0.847791
MmugDNA.37558.1.S1_at	MmugDNA.37558.1	8.77	9.1	0.14	0.15	-1.26	0.044022	0.042625	0.373552	0.251037
MmugDNA.37561.1.S1_at	MmugDNA.37561.1	6.93	7.17	0.61	0.09	-1.18	0.674194	0.071041	0.871851	0.312704
MmugDNA.37563.1.S1_at	MmugDNA.37563.1	4.91	4.86	0.26	0.15	1.04	0.868066	0.23092	0.953842	0.502548
MmugDNA.37564.1.S1_at	MmugDNA.37564.1	11.1	11.47	0.22	0.07	-1.29	0.06801	0.005207	0.42451	0.100033
MmugDNA.37566.1.S1_at	MmugDNA.37566.1	7.37	7.41	0.26	0.06	-1.03	0.924179	0.472826	0.974623	0.680162
MmugDNA.37572.1.S1_at	MmugDNA.37572.1	5.33	5.38	0.23	0.02	-1.03	0.70772	0.904925	0.88624	0.946143
MmugDNA.37575.1.S1_at	MmugDNA.37575.1	4.68	4.87	0.2	0.13	-1.14	0.162845	0.255619	0.535867	0.523608
MmugDNA.37587.1.S1_at	MmugDNA.37587.1	5.42	5.33	0.03	0.11	1.07	0.532052	0.661317	0.799992	0.801687
MmugDNA.3759.1.S1_a_at	MmugDNA.3759.1	6.84	7.82	1.01	0.26	-1.97	0.141107	0.11987	0.516345	0.388577
MmugDNA.3759.1.S1_at	MmugDNA.3759.1	6.91	7.72	0.72	0.33	-1.75	0.102838	0.087467	0.473259	0.340617
MmugDNA.37591.1.S1_at	MmugDNA.37591.1	10.44	11	0.2	0.03	-1.47	0.006612	0.063367	0.220539	0.298403
MmugDNA.37593.1.S1_at	MmugDNA.37593.1	5.7	5.51	0.07	0.02	1.13	0.017655	0.017837	0.292958	0.168707
MmugDNA.37599.1.S1_at	MmugDNA.37599.1	8.03	8.47	0.95	0.17	-1.36	0.56675	0.761604	0.820086	0.861459
MmugDNA.37601.1.S1_at	MmugDNA.37601.1	11.74	11.46	0.39	0.13	1.22	0.247988	0.082608	0.613615	0.33182
MmugDNA.37601.1.S1_s_at	MmugDNA.37601.1	12.5	12.24	0.35	0.08	1.2	0.169849	0.22127	0.542773	0.4946
MmugDNA.37605.1.S1_at	MmugDNA.37605.1	11.99	11.36	0.55	0.19	1.55	0.420972	0.5316	0.737155	0.718783
MmugDNA.37608.1.S1_at	MmugDNA.37608.1	9.79	9.13	0.42	0.19	1.58	0.057929	0.014257	0.403429	0.152418
MmugDNA.37621.1.S1_at	MmugDNA.37621.1	5.23	5.22	0.1	0.03	1.01	0.939759	0.603783	0.979532	0.764299

MmugDNA.37622.1.S1_at	MmugDNA.37622.1	5.99	6.05	0.5	0.11	-1.05	0.889556	0.988653	0.961988	0.993595
MmugDNA.37624.1.S1_at	MmugDNA.37624.1	6.03	6.52	0.24	0.14	-1.41	0.029342	0.054338	0.334049	0.278605
MmugDNA.3763.1.S1_at	MmugDNA.3763.1	7.75	7.9	0.21	0.17	-1.11	0.33391	0.464789	0.679922	0.67542
MmugDNA.3764.1.S1_at	MmugDNA.3764.1	5.37	5.1	0.17	0.1	1.21	0.158526	0.312259	0.531553	0.566963
MmugDNA.37640.1.S1_at	MmugDNA.37640.1	7.97	7.93	0.07	0.07	1.03	0.763597	0.040589	0.911265	0.246322
MmugDNA.37648.1.S1_at	MmugDNA.37648.1	5.63	6.33	0.17	0.5	-1.63	0.263919	0.320292	0.62583	0.572616
MmugDNA.3765.1.S1_at	MmugDNA.3765.1	11.39	11.47	0.1	0.18	-1.06	0.820579	0.648178	0.935289	0.794002
MmugDNA.37655.1.S1_at	MmugDNA.37655.1	5.81	5.74	0.1	0.12	1.05	0.144267	0.15097	0.519687	0.425588
MmugDNA.37656.1.S1_at	MmugDNA.37656.1	4.02	3.7	0.15	0.16	1.25	0.147274	0.308757	0.521578	0.56463
MmugDNA.3766.1.S1_at	MmugDNA.3766.1	4.7	4.59	0.07	0.18	1.08	0.494176	0.761687	0.779281	0.861459
MmugDNA.37663.1.S1_at	MmugDNA.37663.1	11.23	11.27	0.25	0.15	-1.03	0.938299	0.256725	0.979247	0.524574
MmugDNA.37667.1.S1_at	MmugDNA.37667.1	8.3	8.63	1.44	0.15	-1.25	0.712039	0.181316	0.887845	0.457834
MmugDNA.37670.1.S1_at	MmugDNA.37670.1	12.47	12.38	0.07	0.01	1.06	0.112666	0.073562	0.486043	0.31689
MmugDNA.37671.1.S1_at	MmugDNA.37671.1	8.66	9.18	0.85	0.06	-1.44	0.690518	0.672102	0.879504	0.808305
MmugDNA.37672.1.S1_s_at	MmugDNA.37672.1	11.9	12.43	0.56	0.1	-1.45	0.283142	0.521204	0.641313	0.712304
MmugDNA.37674.1.S1_at	MmugDNA.37674.1	7.97	7.95	0.07	0.06	1.01	0.479578	0.167792	0.77082	0.444359
MmugDNA.37678.1.S1_at	MmugDNA.37678.1	4.43	4.23	0.55	0.11	1.15	0.462933	0.541198	0.761899	0.724781
MmugDNA.3768.1.S1_at	MmugDNA.3768.1	7.16	6.92	0.35	0.15	1.18	0.562396	0.011381	0.817686	0.138214
MmugDNA.37680.1.S1_at	MmugDNA.37680.1	7.9	8.88	0.82	0.16	-1.98	0.135905	0.013319	0.510454	0.148042
MmugDNA.37690.1.S1_at	MmugDNA.37690.1	6.65	8.31	0.35	0.15	-3.15	0.00183	0.000193	0.167772	0.030888
MmugDNA.37698.1.S1_at	MmugDNA.37698.1	5.87	7.19	0.79	0.11	-2.5	0.155472	0.072462	0.528724	0.315294
MmugDNA.37708.1.S1_at	MmugDNA.37708.1	11.07	10.42	0.15	0.4	1.56	0.017319	0.011441	0.290682	0.13846
MmugDNA.37710.1.S1_at	MmugDNA.37710.1	9.44	9.4	0.35	0.04	1.02	0.739831	0.673985	0.900699	0.809483
MmugDNA.37715.1.S1_at	MmugDNA.37715.1	9.69	8.81	0.28	0.14	1.83	0.006269	0.004141	0.218069	0.091027
MmugDNA.37728.1.S1_at	MmugDNA.37728.1	12.34	12.2	0.32	0.01	1.1	0.517775	0.344996	0.792286	0.590253
MmugDNA.37732.1.S1_at	MmugDNA.37732.1	8.17	8.71	0.3	0.09	-1.45	0.116429	0.023367	0.489622	0.19158
MmugDNA.37737.1.S1_at	MmugDNA.37737.1	10.64	10.37	0.32	0.14	1.2	0.630441	0.16361	0.851961	0.439768
MmugDNA.37741.1.S1_at	MmugDNA.37741.1	7.57	7.81	0.25	0.16	-1.18	0.300594	0.240139	0.655132	0.510821
MmugDNA.37744.1.S1_at	MmugDNA.37744.1	5.35	5.45	0.19	0.11	-1.07	0.767817	0.878464	0.912642	0.930638
MmugDNA.37748.1.S1_at	MmugDNA.37748.1	4.73	5.17	0.94	0.38	-1.35	0.454103	0.037943	0.756545	0.239302
MmugDNA.37748.1.S1_s_at	MmugDNA.37748.1	6.37	6.67	0.77	0.3	-1.23	0.599956	0.038077	0.837647	0.239748
MmugDNA.3775.1.S1_at	MmugDNA.3775.1	8.94	8.99	0.44	0.1	-1.03	0.45823	0.048535	0.758668	0.265534
MmugDNA.37756.1.S1_at	MmugDNA.37756.1	10.58	10.45	0.03	0.43	1.09	0.669505	0.665182	0.869627	0.803767
MmugDNA.37759.1.S1_at	MmugDNA.37759.1	6.52	6.3	0.29	0.05	1.16	0.325599	0.302125	0.673403	0.560071
MmugDNA.3776.1.S1_at	MmugDNA.3776.1	9.04	9.17	0.26	0.16	-1.09	0.735443	0.920704	0.89872	0.95529
MmugDNA.37762.1.S1_at	MmugDNA.37762.1	11.18	10.93	0.38	0.07	1.18	0.336777	0.023054	0.682118	0.190013
MmugDNA.37765.1.S1_at	MmugDNA.37765.1	4.43	4.14	0.21	0.55	1.22	0.91599	0.407185	0.97133	0.634794
MmugDNA.37766.1.S1_at	MmugDNA.37766.1	7.1	7.51	0.2	0.09	-1.33	0.042385	0.008497	0.369001	0.122289
MmugDNA.37779.1.S1_at	MmugDNA.37779.1	7.1	6.99	0.29	0.09	1.08	0.516826	0.755702	0.791667	0.85776
MmugDNA.37784.1.S1_at	MmugDNA.37784.1	3.08	3.04	0.17	0.16	1.03	0.732186	0.147871	0.897013	0.422231
MmugDNA.37797.1.S1_at	MmugDNA.37797.1	6.83	6.77	0.15	0.01	1.04	0.506969	0.264473	0.786064	0.530437
MmugDNA.37798.1.S1_at	MmugDNA.37798.1	14.26	14.26	0.12	0.01	-1	0.815985	0.852205	0.933284	0.915967
MmugDNA.37802.1.S1_at	MmugDNA.37802.1	13.85	13.78	0.19	0.07	1.05	0.912509	0.90806	0.970287	0.947901

MmugDNA.37803.1.S1_at	MmugDNA.37803.1	6.65	6.55	0.26	0.07	1.07	0.719057	0.813367	0.890853	0.892144
MmugDNA.37811.1.S1_at	MmugDNA.37811.1	8.77	9.45	0.71	0.24	-1.6	0.131381	0.166258	0.505699	0.442798
MmugDNA.37813.1.S1_at	MmugDNA.37813.1	12.45	12.51	0.02	0.05	-1.04	0.108004	0.495511	0.480459	0.695527
MmugDNA.37814.1.S1_at	MmugDNA.37814.1	7.45	7.37	0.36	0.3	1.06	0.862868	0.002521	0.951791	0.074158
MmugDNA.3782.1.S1_at	MmugDNA.3782.1	9.74	9.57	0.43	0.1	1.13	0.659223	0.658469	0.865124	0.800376
MmugDNA.37820.1.S1_s_at	MmugDNA.37820.1	13.7	13.87	0.07	0.06	-1.13	0.025519	0.018647	0.322263	0.171648
MmugDNA.37823.1.S1_at	MmugDNA.37823.1	6.04	5.84	0.1	0.05	1.15	0.037573	0.048434	0.357445	0.265307
MmugDNA.37829.1.S1_at	MmugDNA.37829.1	9.58	10.05	0.34	0.15	-1.39	0.261672	0.119616	0.62388	0.388255
MmugDNA.37834.1.S1_at	MmugDNA.37834.1	7.05	7.37	0.41	0.22	-1.25	0.473419	0.09119	0.767523	0.346097
MmugDNA.37835.1.S1_at	MmugDNA.37835.1	7.56	7.05	0.17	0.09	1.43	0.020879	0.008171	0.305672	0.119886
MmugDNA.37837.1.S1_at	MmugDNA.37837.1	10.17	10.06	0.08	0.05	-1.08	0.17371	0.275302	0.546749	0.539663
MmugDNA.3784.1.S1_at	MmugDNA.3784.1	2.91	2.79	0.03	0.06	1.09	0.050853	0.057051	0.38821	0.284945
MmugDNA.37840.1.S1_at	MmugDNA.37840.1	9.19	8.93	0.39	0.07	1.2	0.275258	0.004403	0.634676	0.092846
MmugDNA.37845.1.S1_at	MmugDNA.37845.1	7.57	7.72	0.1	0.12	-1.11	0.768799	0.00795	0.913275	0.118702
MmugDNA.37853.1.S1_at	MmugDNA.37853.1	10.51	9.9	0.65	0.08	1.52	0.424311	0.215746	0.739547	0.489503
MmugDNA.37861.1.S1_s_at	MmugDNA.37861.1	9.31	9.61	0.24	0.15	-1.23	0.137585	0.068295	0.513135	0.307706
MmugDNA.37865.1.S1_at	MmugDNA.37865.1	11.4	11.48	0.12	0.04	-1.05	0.821567	0.918804	0.935582	0.954387
MmugDNA.37869.1.S1_at	MmugDNA.37869.1	8.35	8.47	0.11	0.13	-1.09	0.326051	0.510799	0.67367	0.705196
MmugDNA.3787.1.S1_at	MmugDNA.3787.1	10.1	10.27	0.28	0.04	-1.13	0.238893	0.450815	0.60547	0.665869
MmugDNA.37871.1.S1_at	MmugDNA.37871.1	4.65	4.56	0.09	0.09	1.06	0.302031	0.41657	0.655989	0.641647
MmugDNA.37880.1.S1_at	MmugDNA.37880.1	5.71	6.05	0.44	0.39	-1.27	0.162607	0.057242	0.535778	0.285059
MmugDNA.37891.1.S1_at	MmugDNA.37891.1	4.6	4.44	0.06	0.12	1.12	0.147797	0.101733	0.52196	0.361601
MmugDNA.37899.1.S1_at	MmugDNA.37899.1	4.17	4.15	0.1	0.11	1.02	0.371688	0.253244	0.705567	0.521614
MmugDNA.37900.1.S1_at	MmugDNA.37900.1	12.84	12.77	0.04	0.07	1.05	0.197813	0.175846	0.568831	0.452475
MmugDNA.37904.1.S1_at	MmugDNA.37904.1	10.93	11.15	0.59	0.29	-1.16	0.261292	0.449667	0.623819	0.665156
MmugDNA.37909.1.S1_at	MmugDNA.37909.1	9.04	9.57	0.43	0.08	-1.45	0.177373	0.093323	0.550581	0.349412
MmugDNA.3791.1.S1_at	MmugDNA.3791.1	11.95	11.94	0.14	0.08	1	0.46102	0.001398	0.760738	0.057005
MmugDNA.37921.1.S1_at	MmugDNA.37921.1	9.85	9.63	1.64	0.15	1.17	0.893419	0.283155	0.963467	0.545694
MmugDNA.37922.1.S1_at	MmugDNA.37922.1	5.02	4.73	0.08	0.16	1.22	0.025063	0.161479	0.320402	0.437616
MmugDNA.37923.1.S1_at	MmugDNA.37923.1	11.75	11.56	0.29	0.17	1.14	0.886981	0.051256	0.960728	0.271825
MmugDNA.37925.1.S1_at	MmugDNA.37925.1	10.95	10.34	0.18	0.04	1.52	0.004811	0.016612	0.202685	0.163117
MmugDNA.37927.1.S1_at	MmugDNA.37927.1	8.63	9.12	0.23	0.15	-1.41	0.042495	0.655153	0.369184	0.798309
MmugDNA.37935.1.S1_at	MmugDNA.37935.1	5.32	5.38	0.03	0.07	-1.04	0.989283	0.360861	0.995994	0.601938
MmugDNA.37936.1.S1_at	MmugDNA.37936.1	8.59	9.12	0.54	0.11	-1.44	0.528945	0.352903	0.798106	0.596217
MmugDNA.37947.1.S1_at	MmugDNA.37947.1	5.87	5.85	0.24	0.11	1.01	0.616606	0.692259	0.845004	0.820949
MmugDNA.37954.1.S1_at	MmugDNA.37954.1	2.95	2.97	0.56	0.06	-1.01	0.390912	0.399616	0.717156	0.629912
MmugDNA.37957.1.S1_at	MmugDNA.37957.1	4.99	4.9	0.04	0.1	1.07	0.236723	0.02482	0.603684	0.197372
MmugDNA.37959.1.S1_at	MmugDNA.37959.1	4.73	4.39	0.17	0.39	1.26	0.128319	0.160415	0.50293	0.436528
MmugDNA.37960.1.S1_at	MmugDNA.37960.1	6.33	6.38	0.14	0.13	-1.03	0.709028	0.440902	0.886611	0.659138
MmugDNA.37961.1.S1_at	MmugDNA.37961.1	9.14	8.99	0.48	0.13	1.11	0.653023	0.111196	0.862124	0.375832
MmugDNA.37962.1.S1_at	MmugDNA.37962.1	3.47	3.4	0.08	0.13	1.05	0.464073	0.442847	0.762381	0.660759
MmugDNA.37963.1.S1_at	MmugDNA.37963.1	8.42	9.41	1.36	0.07	-1.99	0.277709	0.319038	0.636978	0.571591
MmugDNA.37965.1.S1_at	MmugDNA.37965.1	5.22	7.27	0.05	0.24	-4.14	0.000142	0.002545	0.112063	0.07453



MmugDNA.37973.1.S1_at	MmugDNA.37973.1	3.23	3.11	0.18	0.1	1.09	0.593799	0.169087	0.834452	0.44561
MmugDNA.37974.1.S1_at	MmugDNA.37974.1	6	5.79	0.15	0.04	1.16	0.058101	0.043935	0.403716	0.254098
MmugDNA.37980.1.S1_s_at	MmugDNA.37980.1	10.17	9.9	0.02	0.15	1.21	0.035521	0.024833	0.352182	0.197413
MmugDNA.37982.1.S1_at	MmugDNA.37982.1	5.54	6.28	0.47	0.16	-1.67	0.205113	0.206208	0.576893	0.480377
MmugDNA.37992.1.S1_at	MmugDNA.37992.1	10.92	10.45	0.23	0.04	1.39	0.013262	0.004494	0.267226	0.093593
MmugDNA.37993.1.S1_s_at	MmugDNA.37993.1	12.63	12.64	0.14	0.09	-1.01	0.47747	0.346416	0.769855	0.591247
MmugDNA.37995.1.S1_at	MmugDNA.37995.1	11.46	10.86	0.34	0.05	1.52	0.11171	0.10041	0.484896	0.359541
MmugDNA.37996.1.S1_at	MmugDNA.37996.1	4.25	5.77	0.67	0.31	-2.86	0.025761	0.009145	0.322693	0.12613
MmugDNA.37998.1.S1_s_at	MmugDNA.37998.1	10.88	11.09	0.33	0.4	-1.15	0.454588	0.654785	0.756874	0.798154
MmugDNA.37999.1.S1_at	MmugDNA.37999.1	4.81	4.76	0.1	0.07	1.03	0.333435	0.641553	0.679631	0.7896
MmugDNA.38.1.S1_at	MmugDNA.38.1	11.28	11.36	0.25	0.03	-1.06	0.933328	0.101562	0.977395	0.361407
MmugDNA.38000.1.S1_at	MmugDNA.38000.1	12.72	12.78	0.36	0.06	-1.04	0.278155	0.404237	0.637393	0.632691
MmugDNA.38001.1.S1_at	MmugDNA.38001.1	9.15	9.97	0.13	0.11	-1.76	0.001114	0.00326	0.156386	0.082278
MmugDNA.38003.1.S1_at	MmugDNA.38003.1	11.77	11.42	0.43	0.1	1.27	0.207149	0.301605	0.578774	0.55955
MmugDNA.38006.1.S1_s_at	MmugDNA.38006.1	8.97	9.39	2.12	0.36	-1.34	0.560203	0.137714	0.816546	0.410711
MmugDNA.38008.1.S1_at	MmugDNA.38008.1	8.76	9.18	0.16	0.08	-1.33	0.031112	0.089922	0.339751	0.344119
MmugDNA.38010.1.S1_at	MmugDNA.38010.1	13.26	13.68	0.19	0.05	-1.34	0.027702	0.021675	0.328795	0.184333
MmugDNA.38026.1.S1_at	MmugDNA.38026.1	9.96	9.41	0.48	0.1	1.46	0.047949	0.053931	0.381691	0.277766
MmugDNA.38029.1.S1_at	MmugDNA.38029.1	3.06	3.08	0.07	0.02	-1.01	0.781531	0.07007	0.919573	0.310966
MmugDNA.38047.1.S1_at	MmugDNA.38047.1	7.08	7.63	0.08	0.13	-1.46	0.005924	0.040914	0.21232	0.247161
MmugDNA.38049.1.S1_at	MmugDNA.38049.1	7.66	7.43	1.01	0.24	1.18	0.595339	0.317638	0.835317	0.570802
MmugDNA.38052.1.S1_at	MmugDNA.38052.1	6.88	7.37	0.28	0.17	-1.41	0.087146	0.000296	0.454785	0.034892
MmugDNA.38053.1.S1_at	MmugDNA.38053.1	10.34	9.2	0.02	0.34	2.19	0.002618	0.000182	0.181779	0.030511
MmugDNA.38054.1.S1_at	MmugDNA.38054.1	5.66	5.83	0.07	0.06	-1.13	0.034399	0.278141	0.349795	0.541783
MmugDNA.38062.1.S1_at	MmugDNA.38062.1	10.96	11.03	0.49	0.04	-1.05	0.673957	0.413101	0.871672	0.639419
MmugDNA.38063.1.S1_at	MmugDNA.38063.1	4.21	4.21	0.47	0.05	-1	0.383181	0.577913	0.711259	0.748185
MmugDNA.38069.1.S1_at	MmugDNA.38069.1	8.41	8.02	0.12	0.01	1.31	0.003808	0.0528	0.198521	0.275412
MmugDNA.38070.1.S1_at	MmugDNA.38070.1	5.51	5.91	1.69	0.29	-1.32	0.706282	0.743549	0.8857	0.851395
MmugDNA.38072.1.S1_at	MmugDNA.38072.1	9.78	10.08	0.31	0.15	-1.24	0.058858	0.027168	0.405539	0.205893
MmugDNA.38081.1.S1_at	MmugDNA.38081.1	3.26	3.24	0.19	0.17	1.01	0.433031	0.417915	0.744194	0.642484
MmugDNA.38086.1.S1_at	MmugDNA.38086.1	9.72	10.29	0.06	0.09	-1.48	0.00094	0.004852	0.153739	0.097235
MmugDNA.38099.1.S1_at	MmugDNA.38099.1	9.98	10.11	0.12	0.15	-1.1	0.231716	0.079905	0.599679	0.327207
MmugDNA.38102.1.S1_at	MmugDNA.38102.1	11.15	10.75	0.21	0.06	1.33	0.022419	0.022863	0.310499	0.189271
MmugDNA.38103.1.S1_at	MmugDNA.38103.1	8.44	8.25	0.11	0.14	1.15	0.137868	0.181438	0.513592	0.457927
MmugDNA.38107.1.S1_at	MmugDNA.38107.1	3.86	3.93	0.35	0.07	-1.04	0.490805	0.645206	0.777303	0.792105
MmugDNA.3811.1.S1_at	MmugDNA.3811.1	8.63	8.5	0.05	0.13	1.09	0.64264	0.014478	0.857864	0.153571
MmugDNA.38117.1.S1_at	MmugDNA.38117.1	11.81	12	0.18	0.07	-1.14	0.157331	0.219621	0.530565	0.493215
MmugDNA.38121.1.S1_at	MmugDNA.38121.1	10.2	10.05	0.39	0.24	1.1	0.994048	0.995269	0.997747	0.997042
MmugDNA.38124.1.S1_at	MmugDNA.38124.1	6.8	6.94	0.07	0.05	-1.1	0.039508	0.023719	0.362034	0.192852
MmugDNA.38132.1.S1_at	MmugDNA.38132.1	12.25	12.51	0.11	0.08	-1.2	0.021885	0.030537	0.309781	0.216711
MmugDNA.38135.1.S1_at	MmugDNA.38135.1	10.21	9.65	0.33	0.1	1.47	0.102103	0.12989	0.472436	0.401509
MmugDNA.38136.1.S1_at	MmugDNA.38136.1	6.61	6.43	0.07	0.04	1.14	0.009695	0.008735	0.243347	0.12396
MmugDNA.38137.1.S1_at	MmugDNA.38137.1	8.46	8.23	0.18	0.14	1.17	0.507168	0.685539	0.78619	0.816542

MmugDNA.38137.1.S1_x_at	MmugDNA.38137.1	8.75	8.59	0.13	0.09	1.12	0.394393	0.72026	0.719752	0.838202
MmugDNA.38138.1.S1_at	MmugDNA.38138.1	10.25	9.88	0.25	0.04	1.29	0.101578	0.116494	0.47185	0.383671
MmugDNA.38148.1.S1_at	MmugDNA.38148.1	12.14	12.14	0.21	0.07	1	0.376024	0.548574	0.706657	0.729276
MmugDNA.3815.1.S1_at	MmugDNA.3815.1	3.44	3.19	0.19	0.03	1.19	0.107269	0.059828	0.47976	0.291286
MmugDNA.38153.1.S1_at	MmugDNA.38153.1	6.64	6.5	0.14	0.04	1.1	0.07449	0.183549	0.435313	0.459681
MmugDNA.38158.1.S1_at	MmugDNA.38158.1	6.12	6.77	0.32	0.2	-1.56	0.059808	0.038812	0.407076	0.241916
MmugDNA.38158.1.S1_s_at	MmugDNA.38158.1	7.88	8	0.07	0.09	-1.09	0.055683	0.081006	0.399024	0.329134
MmugDNA.3816.1.S1_at	MmugDNA.3816.1	12.7	12.76	0.09	0.03	-1.04	0.877653	0.723497	0.957399	0.839925
MmugDNA.38161.1.S1_at	MmugDNA.38161.1	12.46	12.28	0.23	0.03	1.13	0.723393	0.874302	0.892813	0.928616
MmugDNA.38165.1.S1_at	MmugDNA.38165.1	8.42	8.43	0.45	0.22	-1	0.665492	0.266025	0.86797	0.531815
MmugDNA.38167.1.S1_at	MmugDNA.38167.1	10.03	10.24	0.18	0.09	-1.16	0.169163	0.30369	0.542061	0.561113
MmugDNA.38182.1.S1_at	MmugDNA.38182.1	5.84	5.73	0.02	0.08	1.09	0.074823	0.599255	0.435313	0.761382
MmugDNA.38182.1.S1_s_at	MmugDNA.38182.1	5.72	5.72	0.1	0.12	-1	0.967441	0.585032	0.98927	0.752682
MmugDNA.38186.1.S1_at	MmugDNA.38186.1	9.77	10.32	0.81	0	-1.47	0.324584	0.265372	0.672781	0.531337
MmugDNA.38195.1.S1_at	MmugDNA.38195.1	6.19	6.94	0.38	0.06	-1.68	0.062516	0.009636	0.413307	0.129267
MmugDNA.38196.1.S1_at	MmugDNA.38196.1	8.88	8.77	0.24	0.11	1.07	0.201907	0.079953	0.573467	0.327321
MmugDNA.382.1.S1_at	MmugDNA.382.1	7.67	7.6	0.02	0.01	1.05	0.011158	0.36407	0.252629	0.604449
MmugDNA.38203.1.S1_at	MmugDNA.38203.1	3.99	4.4	0.19	0.36	-1.32	0.08729	0.05276	0.454785	0.275315
MmugDNA.3821.1.A1_at	MmugDNA.3821.1	5.17	4.83	0.13	0.12	1.27	0.017813	0.010317	0.293979	0.132962
MmugDNA.3821.1.S1_at	MmugDNA.3821.1	5.19	4.99	0.11	0.02	1.14	0.015473	0.145491	0.282058	0.419424
MmugDNA.38216.1.S1_at	MmugDNA.38216.1	12.57	12.58	0.16	0.01	-1	0.741708	0.805819	0.90146	0.888395
MmugDNA.38217.1.S1_at	MmugDNA.38217.1	7.1	7.01	0.15	0.05	1.07	0.345252	0.476772	0.68742	0.682921
MmugDNA.3822.1.S1_at	MmugDNA.3822.1	6	5.32	1.02	0.24	1.6	0.902097	0.209769	0.966869	0.483536
MmugDNA.38223.1.S1_at	MmugDNA.38223.1	6.32	6.2	0.13	0.09	1.08	0.118477	0.098535	0.491933	0.356636
MmugDNA.3823.1.S1_at	MmugDNA.3823.1	6.56	6.41	0.08	0.04	1.11	0.048629	0.507296	0.383721	0.702917
MmugDNA.38239.1.S1_at	MmugDNA.38239.1	10.78	10.66	0.24	0.15	1.09	0.450412	0.072432	0.754829	0.315282
MmugDNA.38240.1.S1_at	MmugDNA.38240.1	11.21	11.19	0.14	0.03	1.01	0.87854	0.724706	0.957754	0.840645
MmugDNA.38244.1.S1_at	MmugDNA.38244.1	4.55	4.31	0.02	0.1	1.18	0.020302	0.01161	0.303799	0.139525
MmugDNA.3825.1.S1_at	MmugDNA.3825.1	6.72	6.61	0.08	0	1.08	0.1024	0.597291	0.472589	0.76013
MmugDNA.38252.1.S1_at	MmugDNA.38252.1	5.24	5.51	0.48	0.68	-1.21	0.350178	0.17785	0.691084	0.454167
MmugDNA.38254.1.S1_at	MmugDNA.38254.1	9.33	9.14	0.21	0.06	1.14	0.188902	0.373849	0.560718	0.61248
MmugDNA.38255.1.S1_at	MmugDNA.38255.1	8.17	9.32	0.99	0.34	-2.23	0.146632	0.155685	0.520956	0.431054
MmugDNA.38256.1.S1_at	MmugDNA.38256.1	6.08	5.94	0.28	0.04	1.1	0.492829	0.643138	0.778629	0.79068
MmugDNA.38257.1.S1_at	MmugDNA.38257.1	7.41	7.29	0.22	0.13	1.09	0.93152	0.002895	0.97706	0.079107
MmugDNA.38258.1.S1_at	MmugDNA.38258.1	4	4	0.24	0.56	1	0.337311	0.452887	0.682275	0.667359
MmugDNA.3826.1.S1_at	MmugDNA.3826.1	3.19	3.57	0.19	0.08	-1.3	0.038824	0.185356	0.36035	0.461323
MmugDNA.38260.1.S1_at	MmugDNA.38260.1	7.89	8.94	0.51	0.12	-2.06	0.068202	0.036775	0.425017	0.236291
MmugDNA.38266.1.S1_at	MmugDNA.38266.1	11.72	12.23	0.29	0.07	-1.42	0.035884	0.090679	0.353707	0.345151
MmugDNA.38270.1.S1_at	MmugDNA.38270.1	6.66	6.49	0.08	0.07	-1.12	0.032308	0.139274	0.343723	0.412461
MmugDNA.38277.1.S1_at	MmugDNA.38277.1	6.28	6.33	0.18	0.1	-1.04	0.96118	0.244336	0.987231	0.514184
MmugDNA.38277.1.S1_s_at	MmugDNA.38277.1	7.46	7.89	0.2	0.13	-1.35	0.036343	0.032994	0.35477	0.224886
MmugDNA.38282.1.S1_at	MmugDNA.38282.1	5.75	6.19	0.35	0.12	-1.36	0.040864	0.154222	0.365199	0.428967
MmugDNA.38283.1.S1_at	MmugDNA.38283.1	9.94	9.56	0.23	0.15	1.3	0.043773	0.002192	0.372554	0.069173

MmugDNA.38284.1.S1_x_at	MmugDNA.38284.1	9.07	8.69	0.08	0.17	1.3	0.090655	0.047817	0.458873	0.263649
MmugDNA.38290.1.S1_at	MmugDNA.38290.1	11.52	11.75	0.55	0.18	-1.17	0.997759	0.08843	0.999265	0.341877
MmugDNA.38293.1.S1_at	MmugDNA.38293.1	8.28	8.66	0.33	0.16	-1.3	0.250165	0.065635	0.615476	0.301564
MmugDNA.38298.1.S1_at	MmugDNA.38298.1	7.65	8.52	0.51	0.42	-1.83	0.102895	0.194216	0.473381	0.469316
MmugDNA.383.1.S1_at	MmugDNA.383.1	5.85	5.71	0.15	0.03	1.1	0.145197	0.552531	0.520318	0.731829
MmugDNA.38309.1.S1_s_at	MmugDNA.38309.1	12.17	12.28	0.19	0.01	-1.08	0.932506	0.109125	0.977227	0.372957
MmugDNA.3831.1.S1_at	MmugDNA.3831.1	4.84	4.55	0.51	0.29	1.22	0.134887	0.13217	0.508978	0.404274
MmugDNA.38323.1.S1_at	MmugDNA.38323.1	4.66	4.46	0.21	0.06	1.15	0.148064	0.246289	0.52235	0.515889
MmugDNA.38327.1.S1_at	MmugDNA.38327.1	7.13	7	0.05	0.07	1.09	0.034566	0.480383	0.350124	0.685752
MmugDNA.38328.1.S1_at	MmugDNA.38328.1	9.6	9.87	0.16	0.04	-1.2	0.203724	0.454801	0.57513	0.668859
MmugDNA.38332.1.S1_at	MmugDNA.38332.1	7.2	7.25	0.17	0.03	-1.03	0.723143	0.8056	0.892777	0.888306
MmugDNA.38334.1.S1_at	MmugDNA.38334.1	7.87	8.5	1.28	0.15	-1.55	0.359551	0.216152	0.69735	0.489701
MmugDNA.38339.1.S1_at	MmugDNA.38339.1	10.93	10.51	0.35	0.15	1.34	0.093464	0.061303	0.462593	0.294321
MmugDNA.38343.1.S1_at	MmugDNA.38343.1	3.76	3.65	0.28	0.59	1.08	0.80665	0.846454	0.929839	0.912643
MmugDNA.38346.1.S1_at	MmugDNA.38346.1	9.71	8.57	1.17	0.55	2.21	0.072718	0.029144	0.433315	0.212767
MmugDNA.38357.1.S1_at	MmugDNA.38357.1	10.27	10.85	1.08	0.02	-1.5	0.358103	0.108525	0.696048	0.37207
MmugDNA.38358.1.S1_at	MmugDNA.38358.1	8.08	8.54	0.21	0.14	-1.37	0.080689	0.018999	0.444798	0.173527
MmugDNA.38361.1.S1_at	MmugDNA.38361.1	11.43	11.41	0.08	0.07	1.01	0.674604	0.315872	0.872168	0.569327
MmugDNA.38366.1.S1_at	MmugDNA.38366.1	11.57	10.51	0.45	0.18	2.08	0.019501	0.00718	0.301444	0.113932
MmugDNA.38367.1.S1_at	MmugDNA.38367.1	12.02	11.38	0.43	0.12	1.56	0.11839	0.021321	0.491933	0.182772
MmugDNA.38368.1.S1_at	MmugDNA.38368.1	13.67	13.56	0.1	0.02	1.08	0.219767	0.181146	0.589114	0.457583
MmugDNA.3837.1.S1_at	MmugDNA.3837.1	2.87	2.74	0.08	0.09	1.1	0.058101	0.079612	0.403716	0.326981
MmugDNA.38371.1.S1_at	MmugDNA.38371.1	11.2	10.98	0.65	0.09	1.16	0.609644	0.842592	0.841773	0.910315
MmugDNA.38375.1.S1_at	MmugDNA.38375.1	5.83	5.84	0.17	0.11	-1.01	0.437617	0.761639	0.746873	0.861459
MmugDNA.38379.1.S1_at	MmugDNA.38379.1	10.65	10.87	0.17	0.05	-1.17	0.029224	0.001243	0.333974	0.054826
MmugDNA.38386.1.S1_at	MmugDNA.38386.1	3.09	3.16	0.08	0.24	-1.05	0.370146	0.507973	0.704536	0.703358
MmugDNA.38387.1.S1_at	MmugDNA.38387.1	13.31	13.39	0.11	0.02	-1.06	0.289907	0.0291	0.646527	0.212733
MmugDNA.38388.1.S1_at	MmugDNA.38388.1	3.39	3.32	0.08	0.08	1.05	0.201693	0.332151	0.573304	0.580584
MmugDNA.38396.1.S1_at	MmugDNA.38396.1	8.25	8.47	0.37	0.09	-1.16	0.909204	0.989907	0.969305	0.994222
MmugDNA.38404.1.S1_at	MmugDNA.38404.1	4.8	5.08	0.6	0.15	-1.21	0.3373	0.568038	0.682275	0.741761
MmugDNA.38411.1.S1_at	MmugDNA.38411.1	10.67	10.41	0.23	0.02	1.2	0.368248	0.462908	0.70351	0.674149
MmugDNA.38412.1.S1_at	MmugDNA.38412.1	12.76	12.74	0.11	0.03	1.01	0.774523	0.853177	0.91641	0.916521
MmugDNA.38416.1.S1_at	MmugDNA.38416.1	8.83	8.7	0.23	0.03	1.1	0.245338	0.371007	0.610777	0.609964
MmugDNA.38416.1.S1_s_at	MmugDNA.38416.1	11.17	11.25	0.3	0.03	-1.06	0.699981	0.903772	0.88338	0.945386
MmugDNA.38417.1.S1_at	MmugDNA.38417.1	3.69	3.59	0.21	0.03	1.07	0.238459	0.33771	0.605341	0.584885
MmugDNA.38426.1.S1_at	MmugDNA.38426.1	9.41	9.84	0.29	0.08	-1.35	0.025997	0.021221	0.32292	0.182388
MmugDNA.38433.1.S1_at	MmugDNA.38433.1	10.66	10.95	0.08	0.06	-1.23	0.0078	0.031765	0.230997	0.220664
MmugDNA.38439.1.S1_at	MmugDNA.38439.1	6.4	6.4	0.06	0.08	-1	0.859893	0.62862	0.950512	0.781323
MmugDNA.38450.1.S1_at	MmugDNA.38450.1	5.25	5.24	0.26	0.11	1	0.442406	0.425896	0.750045	0.6481
MmugDNA.38454.1.S1_at	MmugDNA.38454.1	7.59	7.7	0.1	0.11	-1.08	0.370235	0.086566	0.704572	0.33911
MmugDNA.38455.1.S1_at	MmugDNA.38455.1	5.65	5.59	0.11	0.05	1.04	0.178266	0.005378	0.551301	0.101199
MmugDNA.38459.1.S1_at	MmugDNA.38459.1	9.21	9.13	0.09	0.07	1.06	0.319463	0.053862	0.668733	0.277613
MmugDNA.38460.1.S1_at	MmugDNA.38460.1	6.55	6.42	0.1	0.05	1.09	0.092952	0.190775	0.461637	0.466228

MmugDNA.38469.1.S1_at	MmugDNA.38469.1	4.85	4.84	0.17	0.12	1.01	0.604753	0.354999	0.839732	0.597466
MmugDNA.38474.1.S1_at	MmugDNA.38474.1	10.94	10.58	0.72	0.16	1.28	0.580158	0.59411	0.82691	0.758517
MmugDNA.38474.1.S1_s_at	MmugDNA.38474.1	11.62	11.39	0.69	0.14	1.17	0.646386	0.661986	0.859027	0.802051
MmugDNA.38475.1.S1_at	MmugDNA.38475.1	11.22	10.64	0.47	0.08	1.49	0.145164	0.192328	0.520309	0.467833
MmugDNA.38479.1.S1_at	MmugDNA.38479.1	6.03	6.04	0.07	0.08	-1	0.562637	0.325513	0.817773	0.575827
MmugDNA.38481.1.S1_at	MmugDNA.38481.1	12.82	11.61	0.41	0.28	2.3	0.01232	0.014001	0.261454	0.151595
MmugDNA.38484.1.S1_at	MmugDNA.38484.1	7.05	8.54	0.51	0.53	-2.81	0.044529	0.223004	0.374916	0.495821
MmugDNA.38488.1.S1_s_at	MmugDNA.38488.1	9.89	9.41	0.2	0.16	1.39	0.14999	0.304592	0.523486	0.561838
MmugDNA.38489.1.S1_at	MmugDNA.38489.1	3.32	3.29	0.09	0.1	1.02	0.622029	0.736982	0.847631	0.847779
MmugDNA.38492.1.S1_at	MmugDNA.38492.1	4.71	4.48	0.67	0.29	1.18	0.343276	0.057413	0.686514	0.285608
MmugDNA.38498.1.S1_at	MmugDNA.38498.1	11.2	11.23	0.19	0.13	-1.02	0.573817	0.305976	0.823742	0.562732
MmugDNA.38501.1.S1_at	MmugDNA.38501.1	10.24	10.58	0.18	0.09	-1.27	0.102719	0.592696	0.473099	0.757854
MmugDNA.38506.1.S1_at	MmugDNA.38506.1	12.11	11.87	0.7	0.23	1.18	0.395678	0.026018	0.720647	0.202179
MmugDNA.38508.1.S1_at	MmugDNA.38508.1	10.91	10.87	0.24	0.03	1.03	0.757432	0.920225	0.908621	0.95511
MmugDNA.3851.1.S1_at	MmugDNA.3851.1	4.02	4.3	0.25	0.31	-1.22	0.05706	0.110644	0.401454	0.374854
MmugDNA.38510.1.S1_at	MmugDNA.38510.1	6.79	7.47	1.32	0.26	-1.6	0.427367	0.208271	0.741004	0.48217
MmugDNA.38513.1.S1_at	MmugDNA.38513.1	6.22	6.06	0.09	0.06	1.12	0.039005	0.062706	0.36091	0.297117
MmugDNA.38515.1.S1_at	MmugDNA.38515.1	7.01	7.3	0.34	0.08	-1.22	0.334005	0.258478	0.679986	0.525758
MmugDNA.38516.1.S1_at	MmugDNA.38516.1	10.82	10.92	1.33	0.26	-1.07	0.530584	0.063878	0.799143	0.29906
MmugDNA.38518.1.S1_at	MmugDNA.38518.1	5.05	5.01	0.07	0.04	1.03	0.146881	0.413549	0.521445	0.639648
MmugDNA.38522.1.S1_at	MmugDNA.38522.1	9.99	9.76	0.53	0.04	1.17	0.804578	0.756942	0.928994	0.858495
MmugDNA.38524.1.S1_at	MmugDNA.38524.1	13.16	12.94	0.07	0.07	1.16	0.012817	0.005419	0.265262	0.10157
MmugDNA.38525.1.S1_at	MmugDNA.38525.1	10.59	10.14	0.23	0.35	1.37	0.637875	0.132776	0.855695	0.404544
MmugDNA.38526.1.S1_at	MmugDNA.38526.1	11.21	10.67	0.14	0.24	1.46	0.012562	0.017	0.263116	0.165304
MmugDNA.38527.1.S1_at	MmugDNA.38527.1	4.51	4.39	0.11	0.19	1.09	0.463308	0.605789	0.762124	0.76549
MmugDNA.38528.1.S1_at	MmugDNA.38528.1	8.17	7.77	1.05	0.06	1.32	0.451489	0.433034	0.755176	0.653414
MmugDNA.3853.1.S1_at	MmugDNA.3853.1	7.6	8.13	0.53	0.27	-1.44	0.234041	0.347585	0.601531	0.592019
MmugDNA.38530.1.S1_at	MmugDNA.38530.1	11.07	10.67	2.88	0.29	1.32	0.760284	0.186694	0.909948	0.462471
MmugDNA.38534.1.S1_at	MmugDNA.38534.1	12.92	13.16	0.17	0.03	-1.18	0.029518	0.04928	0.33458	0.266845
MmugDNA.38535.1.S1_at	MmugDNA.38535.1	8.13	8.49	0.13	0.11	-1.29	0.045388	0.145548	0.376374	0.419451
MmugDNA.38539.1.S1_x_at	MmugDNA.38539.1	6.95	6.92	0.19	0.03	1.02	0.32315	0.609345	0.671991	0.767726
MmugDNA.38548.1.S1_s_at	MmugDNA.38548.1	11.37	11.18	0.04	0.06	1.14	0.007127	0.034953	0.225651	0.231062
MmugDNA.38549.1.S1_at	MmugDNA.38549.1	9.14	9.24	0.39	0.07	-1.07	0.57035	0.028851	0.821994	0.211661
MmugDNA.38554.1.S1_at	MmugDNA.38554.1	9.33	8.65	0.41	0.08	1.6	0.104526	0.036317	0.47562	0.235105
MmugDNA.38556.1.S1_at	MmugDNA.38556.1	10.59	10.61	0.54	0.06	-1.02	0.484608	0.078815	0.773748	0.325757
MmugDNA.38558.1.S1_at	MmugDNA.38558.1	12.31	12.61	0.04	0.12	-1.23	0.006899	0.00132	0.224141	0.055996
MmugDNA.38562.1.S1_at	MmugDNA.38562.1	5.77	5.77	0.14	0.24	-1	0.394595	0.722262	0.71989	0.839137
MmugDNA.38563.1.S1_at	MmugDNA.38563.1	9.71	9.53	1.72	0.3	1.14	0.937247	0.072337	0.978872	0.315103
MmugDNA.38565.1.S1_at	MmugDNA.38565.1	10.46	12.27	0.77	0.04	-3.49	0.01681	0.00642	0.288545	0.108813
MmugDNA.38579.1.S1_at	MmugDNA.38579.1	8.14	7.93	0.22	0.17	1.16	0.539662	0.330356	0.80393	0.579112
MmugDNA.38581.1.S1_at	MmugDNA.38581.1	10.68	10.37	0.05	0.12	1.24	0.042998	0.09821	0.371135	0.356253
MmugDNA.38595.1.S1_at	MmugDNA.38595.1	7.33	7.27	0.04	0.12	1.04	0.411164	0.445143	0.731572	0.662309
MmugDNA.38599.1.S1_at	MmugDNA.38599.1	10.43	10.48	0.23	0.1	-1.03	0.652414	0.752096	0.862004	0.855744

MmugDNA.386.1.S1_at	MmugDNA.386.1	5.61	5.47	0.16	0.04	1.1	0.218163	0.171463	0.588113	0.447895
MmugDNA.38600.1.S1_at	MmugDNA.38600.1	8.96	9.42	0.21	0.1	-1.37	0.031931	0.00068	0.342819	0.04413
MmugDNA.38601.1.S1_at	MmugDNA.38601.1	8.91	9.1	0.36	0.09	-1.14	0.396973	0.656222	0.721621	0.798968
MmugDNA.38602.1.S1_at	MmugDNA.38602.1	4.72	5.64	0.63	0.63	-1.89	0.13159	0.037949	0.505989	0.239302
MmugDNA.38606.1.S1_at	MmugDNA.38606.1	9.16	9.45	0.24	0.03	-1.22	0.16648	0.191634	0.539189	0.466918
MmugDNA.38611.1.S1_at	MmugDNA.38611.1	7.07	7.09	0.04	0.1	-1.02	0.943099	0.761985	0.980374	0.861597
MmugDNA.38615.1.S1_s_at	MmugDNA.38615.1	9.06	8.72	0.5	0.15	1.27	0.096662	0.005946	0.465288	0.105482
MmugDNA.38618.1.S1_at	MmugDNA.38618.1	13.41	13.33	0.24	0.09	1.06	0.898707	0.967253	0.965615	0.981908
MmugDNA.38626.1.S1_at	MmugDNA.38626.1	8.1	8.67	0.13	0.06	-1.49	0.001372	0.215874	0.159096	0.489536
MmugDNA.38628.1.S1_at	MmugDNA.38628.1	9.26	9.41	0.18	0.05	-1.11	0.390283	0.533856	0.716623	0.71991
MmugDNA.38630.1.S1_at	MmugDNA.38630.1	10.89	11.73	0.95	0.18	-1.79	0.178336	0.041515	0.551301	0.24862
MmugDNA.38638.1.S1_at	MmugDNA.38638.1	9.75	9.61	0.23	0.08	1.11	0.487933	0.6692	0.775315	0.806492
MmugDNA.38640.1.S1_at	MmugDNA.38640.1	8.41	8.73	0.67	0.3	-1.25	0.61555	0.433082	0.844542	0.653448
MmugDNA.38641.1.S1_at	MmugDNA.38641.1	12.29	12.4	0.05	0.03	-1.08	0.074801	0.185596	0.435313	0.461566
MmugDNA.38644.1.S1_at	MmugDNA.38644.1	10.57	10.06	0.14	0.12	1.42	0.006469	0.00043	0.21945	0.038359
MmugDNA.38654.1.S1_at	MmugDNA.38654.1	10.4	10.67	0.46	0.36	-1.2	0.220525	0.137581	0.589753	0.410555
MmugDNA.38658.1.S1_at	MmugDNA.38658.1	7.58	7.15	0.91	0.22	1.35	0.473765	0.027485	0.767741	0.207144
MmugDNA.38660.1.S1_at	MmugDNA.38660.1	6.52	6.53	0.19	0.09	-1.01	0.443939	0.438458	0.751068	0.65742
MmugDNA.38661.1.S1_at	MmugDNA.38661.1	9.31	9.43	0.16	0.15	-1.08	0.58256	0.342866	0.828367	0.588712
MmugDNA.38662.1.S1_at	MmugDNA.38662.1	6.68	6.62	0.15	0.08	1.05	0.195566	0.314445	0.565981	0.568319
MmugDNA.38663.1.S1_at	MmugDNA.38663.1	8.64	8.96	0.28	0.05	-1.24	0.384345	0.024037	0.711951	0.194358
MmugDNA.38664.1.S1_at	MmugDNA.38664.1	12.64	12.66	0.14	0.03	-1.01	0.981191	0.808503	0.993962	0.889757
MmugDNA.38666.1.S1_at	MmugDNA.38666.1	12.06	12.09	0.75	0.03	-1.02	0.960968	0.996087	0.987225	0.997616
MmugDNA.38675.1.S1_at	MmugDNA.38675.1	3.46	3.77	0.37	0.38	-1.24	0.75387	0.083124	0.907201	0.332999
MmugDNA.38675.1.S1_s_at	MmugDNA.38675.1	12.06	12.35	0.13	0.08	-1.21	0.017833	0.001889	0.293979	0.065004
MmugDNA.38679.1.S1_at	MmugDNA.38679.1	8.39	8.93	0.57	0.08	-1.45	0.480379	0.068021	0.771141	0.307083
MmugDNA.38686.1.S1_at	MmugDNA.38686.1	12.59	12.62	0.12	0.05	-1.02	0.983939	0.353981	0.99515	0.596951
MmugDNA.38688.1.S1_at	MmugDNA.38688.1	11.11	11.12	0.15	0.06	-1.01	0.879647	0.977991	0.958264	0.988027
MmugDNA.38690.1.S1_at	MmugDNA.38690.1	8.48	8.6	0.78	0.03	-1.09	0.290099	0.479335	0.646709	0.685088
MmugDNA.38692.1.S1_at	MmugDNA.38692.1	6.64	6.45	0.09	0.12	1.14	0.127032	0.414874	0.500933	0.64049
MmugDNA.38693.1.S1_at	MmugDNA.38693.1	11.22	12.03	0.4	0.06	-1.75	0.074706	0.054423	0.435313	0.278814
MmugDNA.38694.1.S1_at	MmugDNA.38694.1	12.74	12.85	0.11	0.02	-1.08	0.222645	0.01342	0.592117	0.148424
MmugDNA.38697.1.S1_at	MmugDNA.38697.1	9.09	8.47	0.09	0.16	1.54	0.007001	0.000405	0.225012	0.03749
MmugDNA.38698.1.S1_at	MmugDNA.38698.1	11.49	11.93	1.47	0.16	-1.35	0.553037	0.532042	0.811981	0.718995
MmugDNA.38699.1.S1_at	MmugDNA.38699.1	4.52	4.7	0.06	0.15	-1.13	0.181289	0.090188	0.554504	0.344588
MmugDNA.38700.1.S1_at	MmugDNA.38700.1	7.99	8.16	1.7	0.29	-1.12	0.850199	0.230005	0.947304	0.501865
MmugDNA.38701.1.S1_at	MmugDNA.38701.1	9.1	9.04	0.16	0.09	1.04	0.210219	0.015642	0.581624	0.158535
MmugDNA.38706.1.S1_s_at	MmugDNA.38706.1	11.31	11.3	0.19	0.02	1.01	0.644517	0.015498	0.858547	0.158044
MmugDNA.3871.1.S1_at	MmugDNA.3871.1	4.98	5.51	0.31	0.57	-1.45	0.23872	0.176126	0.605393	0.452581
MmugDNA.38710.1.S1_at	MmugDNA.38710.1	13.63	13.59	0.05	0.06	1.03	0.698959	0.970915	0.882969	0.984133
MmugDNA.38714.1.S1_at	MmugDNA.38714.1	3.11	2.82	0.11	0.02	1.23	0.011738	0.005082	0.257061	0.099108
MmugDNA.38715.1.S1_at	MmugDNA.38715.1	5.57	5.92	0.58	0.08	-1.28	0.39515	0.701097	0.720356	0.826646
MmugDNA.38722.1.S1_at	MmugDNA.38722.1	9.69	9.3	0.11	0.26	1.31	0.030959	0.002033	0.339277	0.066885

MmugDNA.38723.1.S1_at	MmugDNA.38723.1	6.38	5.31	2.03	0.59	2.1	0.590284	0.234896	0.832832	0.506125
MmugDNA.38725.1.S1_at	MmugDNA.38725.1	6.19	6.36	0.01	0.11	-1.13	0.067541	0.055303	0.423952	0.280981
MmugDNA.38729.1.S1_at	MmugDNA.38729.1	6.55	6.58	0.1	0.06	-1.01	0.455628	0.750182	0.757493	0.854731
MmugDNA.3873.1.S1_at	MmugDNA.3873.1	4.88	4.8	0.36	0.16	1.05	0.677201	0.281833	0.873403	0.544844
MmugDNA.38733.1.S1_at	MmugDNA.38733.1	4.47	4.42	0.04	0.13	1.03	0.561905	0.871659	0.817493	0.926963
MmugDNA.38736.1.S1_at	MmugDNA.38736.1	11.56	11.52	0.37	0.08	1.03	0.544586	0.128772	0.807356	0.400248
MmugDNA.38747.1.S1_at	MmugDNA.38747.1	11.48	12.08	0.19	0.02	-1.52	0.004836	0.001845	0.202685	0.064452
MmugDNA.38752.1.A1_at	MmugDNA.38752.1	6.74	6.64	0.01	0.13	1.07	0.185483	0.175292	0.55851	0.452061
MmugDNA.38752.1.S1_at	MmugDNA.38752.1	5	4.86	0.04	0.06	1.1	0.034758	0.0199	0.350358	0.177357
MmugDNA.38756.1.S1_at	MmugDNA.38756.1	10.86	10.69	0.4	0.32	1.12	0.996609	0.854206	0.998707	0.916964
MmugDNA.38761.1.S1_at	MmugDNA.38761.1	6.87	6.68	0.12	0.03	-1.15	0.094115	0.389274	0.463389	0.623403
MmugDNA.38761.1.S1_x_at	MmugDNA.38761.1	7.03	6.7	0.04	0.07	1.26	0.001466	0.001573	0.161412	0.060185
MmugDNA.38770.1.S1_at	MmugDNA.38770.1	3.27	3.25	0.05	0.12	1.02	0.814405	0.891935	0.932969	0.938407
MmugDNA.38778.1.S1_at	MmugDNA.38778.1	7.24	8.29	0.29	0.2	-2.07	0.009435	0.000939	0.24201	0.049026
MmugDNA.38779.1.S1_at	MmugDNA.38779.1	11.98	11.73	0.14	0.01	1.19	0.135008	0.111454	0.50914	0.376126
MmugDNA.38780.1.S1_at	MmugDNA.38780.1	6.47	6.36	0.06	0.09	1.08	0.103506	0.237304	0.474288	0.508027
MmugDNA.38786.1.S1_at	MmugDNA.38786.1	12.79	12.7	0.38	0.03	1.06	0.552831	0.085137	0.811917	0.336972
MmugDNA.38791.1.S1_at	MmugDNA.38791.1	5.13	5.04	0.1	0.06	1.07	0.425803	0.614923	0.740112	0.771627
MmugDNA.38793.1.S1_at	MmugDNA.38793.1	6.05	5.78	0.43	1.01	1.2	0.731747	0.780449	0.896887	0.872614
MmugDNA.38799.1.S1_at	MmugDNA.38799.1	10.98	11.24	0.93	0.15	-1.2	0.743762	0.808237	0.902245	0.889636
MmugDNA.38800.1.S1_at	MmugDNA.38800.1	14.15	14.14	0.17	0.07	1.01	0.535653	0.626809	0.801869	0.779995
MmugDNA.38801.1.S1_at	MmugDNA.38801.1	7.66	7.93	0.59	0.09	-1.2	0.313486	0.354794	0.664784	0.597445
MmugDNA.38810.1.S1_at	MmugDNA.38810.1	8.38	8.71	0.82	0.3	-1.25	0.692308	0.28127	0.880095	0.544385
MmugDNA.38813.1.S1_at	MmugDNA.38813.1	7.92	8.5	0.63	0.2	-1.49	0.104157	0.057713	0.475046	0.2866
MmugDNA.38816.1.S1_at	MmugDNA.38816.1	9.55	9.22	0.1	0.14	1.26	0.059503	0.018742	0.406657	0.171985
MmugDNA.38818.1.S1_at	MmugDNA.38818.1	10.83	11.36	0.3	0.17	-1.44	0.085028	0.046874	0.451642	0.261272
MmugDNA.3882.1.S1_at	MmugDNA.3882.1	8.55	8.15	0.17	0.11	1.32	0.053943	0.057189	0.395633	0.285009
MmugDNA.3883.1.S1_at	MmugDNA.3883.1	11.99	11.21	0.64	0.18	1.71	0.25126	0.073073	0.616546	0.316017
MmugDNA.38830.1.S1_s_at	MmugDNA.38830.1	6.72	6.72	0.1	0.05	-1	0.745565	0.191413	0.903066	0.466776
MmugDNA.38831.1.S1_at	MmugDNA.38831.1	8.2	8.27	0.13	0.1	-1.05	0.257571	0.022553	0.621338	0.187981
MmugDNA.38831.1.S1_s_at	MmugDNA.38831.1	9.55	9.65	0.08	0.12	-1.07	0.443067	0.022743	0.750521	0.188834
MmugDNA.38833.1.S1_at	MmugDNA.38833.1	12.56	12.36	0.27	0.02	1.15	0.248341	0.325751	0.613851	0.57602
MmugDNA.38839.1.S1_at	MmugDNA.38839.1	11.26	10.68	0.47	0.12	1.5	0.406702	0.419507	0.728299	0.643507
MmugDNA.38840.1.S1_at	MmugDNA.38840.1	4.38	4.34	0.14	0.16	1.03	0.545811	0.462243	0.808198	0.673608
MmugDNA.38841.1.S1_at	MmugDNA.38841.1	4.96	4.8	0.11	0.06	1.12	0.171554	0.463601	0.544814	0.674537
MmugDNA.38845.1.S1_s_at	MmugDNA.38845.1	8.28	7.91	0.98	0.06	1.29	0.536793	0.158597	0.802473	0.434597
MmugDNA.38851.1.S1_at	MmugDNA.38851.1	8.91	9.17	0.84	0.14	-1.2	0.762327	0.766894	0.910879	0.864635
MmugDNA.38856.1.S1_at	MmugDNA.38856.1	6.85	6.6	0.06	0.07	1.19	0.007692	0.046296	0.23074	0.25959
MmugDNA.38870.1.S1_at	MmugDNA.38870.1	10.64	10.03	0.17	0.07	1.53	0.0049	0.000208	0.203301	0.032262
MmugDNA.38875.1.S1_at	MmugDNA.38875.1	5.66	5.46	0.2	0.04	1.15	0.173079	0.152958	0.546142	0.42777
MmugDNA.38879.1.S1_at	MmugDNA.38879.1	4.32	4.38	0.12	0.14	-1.04	0.408012	0.603908	0.729168	0.764392
MmugDNA.38885.1.S1_at	MmugDNA.38885.1	5.52	5.84	0.49	0.43	-1.25	0.439814	0.561008	0.748282	0.737076
MmugDNA.38886.1.S1_at	MmugDNA.38886.1	6.34	5.5	0.25	0.08	1.8	0.01048	0.004018	0.24804	0.090008

MmugDNA.38887.1.S1_s_at	MmugDNA.38887.1	5.83	5.03	0.32	0.36	1.74	0.04197	0.033818	0.367952	0.227489
MmugDNA.38889.1.S1_at	MmugDNA.38889.1	11.82	12.05	0.95	0.18	-1.17	0.533995	0.216763	0.801159	0.490311
MmugDNA.38892.1.S1_at	MmugDNA.38892.1	7.77	5.86	0.94	0.79	3.75	0.265894	0.120308	0.626961	0.38925
MmugDNA.38899.1.S1_at	MmugDNA.38899.1	8.19	7.95	0.36	0.12	1.18	0.463302	0.567885	0.762124	0.741693
MmugDNA.38900.1.S1_at	MmugDNA.38900.1	6.07	6.03	0.15	0.01	1.03	0.693385	0.755921	0.880606	0.8579
MmugDNA.3891.1.S1_at	MmugDNA.3891.1	7.06	7.15	0.51	0.22	-1.06	0.468026	0.2193	0.76464	0.493094
MmugDNA.38910.1.S1_at	MmugDNA.38910.1	8.26	8.19	0.32	0.22	1.05	0.806438	0.47327	0.929767	0.680582
MmugDNA.38911.1.S1_at	MmugDNA.38911.1	9.25	8.18	0.7	0.2	2.1	0.132155	0.175808	0.506698	0.4524
MmugDNA.38914.1.S1_at	MmugDNA.38914.1	7.12	8.47	0.74	0.18	-2.54	0.102827	0.117664	0.473259	0.385372
MmugDNA.38919.1.S1_at	MmugDNA.38919.1	13.38	13.37	0.28	0.1	1	0.832236	0.039301	0.939788	0.243338
MmugDNA.3892.1.S1_s_at	MmugDNA.3892.1	10.4	10.46	0.37	0.05	-1.04	0.291595	0.353323	0.647943	0.596477
MmugDNA.38920.1.S1_at	MmugDNA.38920.1	4.44	4.38	0.47	0.16	1.04	0.775744	0.373694	0.916815	0.612403
MmugDNA.38923.1.S1_at	MmugDNA.38923.1	4.19	4.12	0.03	0.1	1.06	0.234022	0.151516	0.601531	0.426239
MmugDNA.3893.1.S1_at	MmugDNA.3893.1	4.76	4.76	0.02	0.01	1	0.270423	0.088794	0.630304	0.342534
MmugDNA.38930.1.S1_at	MmugDNA.38930.1	6.09	6.14	0.22	0.1	-1.04	0.64836	0.506141	0.859825	0.702359
MmugDNA.38939.1.S1_at	MmugDNA.38939.1	11.39	11.77	0.13	0.03	-1.3	0.006291	0.001282	0.218069	0.05538
MmugDNA.38940.1.S1_at	MmugDNA.38940.1	9.69	9.98	0.35	0.08	-1.22	0.193909	0.27499	0.564486	0.539402
MmugDNA.38945.1.S1_at	MmugDNA.38945.1	6.91	6.93	0.62	0.32	-1.02	0.638659	0.720919	0.856034	0.838368
MmugDNA.38953.1.S1_at	MmugDNA.38953.1	6.44	6.4	0.12	0.04	1.03	0.324576	0.202163	0.672781	0.476559
MmugDNA.38956.1.S1_at	MmugDNA.38956.1	11.9	11.62	0.2	0.26	1.22	0.927239	0.001223	0.97587	0.054593
MmugDNA.38959.1.S1_at	MmugDNA.38959.1	10.81	10.55	0.32	0.01	1.2	0.676246	0.41267	0.873043	0.639042
MmugDNA.38960.1.S1_at	MmugDNA.38960.1	3.14	2.96	0.07	0.05	1.13	0.044433	0.103639	0.374916	0.364433
MmugDNA.38962.1.S1_at	MmugDNA.38962.1	11.18	11.08	0.19	0.08	1.07	0.620263	0.12273	0.84709	0.392719
MmugDNA.38963.1.S1_at	MmugDNA.38963.1	7.18	7.97	0.54	0.1	-1.72	0.051912	0.069502	0.3916	0.309848
MmugDNA.38966.1.S1_at	MmugDNA.38966.1	4.61	4.76	0.33	0.23	-1.12	0.987594	0.980655	0.995831	0.989424
MmugDNA.38968.1.S1_at	MmugDNA.38968.1	13.72	13.81	0.59	0.02	-1.06	0.281433	0.347891	0.639917	0.592196
MmugDNA.38971.1.S1_at	MmugDNA.38971.1	6.74	6.94	0.31	0.13	-1.16	0.471134	0.669227	0.766384	0.806499
MmugDNA.38972.1.S1_at	MmugDNA.38972.1	11.4	11.59	0.3	0.1	-1.14	0.418368	0.53481	0.735543	0.720557
MmugDNA.38981.1.S1_at	MmugDNA.38981.1	3.93	4.28	0.42	0.27	-1.27	0.19749	0.506787	0.568443	0.702575
MmugDNA.38984.1.S1_at	MmugDNA.38984.1	7.62	8.21	0.06	0.08	-1.51	0.000504	0.002682	0.143137	0.076408
MmugDNA.38987.1.S1_at	MmugDNA.38987.1	7.64	8.04	0.22	0.09	-1.32	0.036577	0.053751	0.355088	0.277384
MmugDNA.39000.1.S1_at	MmugDNA.39000.1	13.19	12.44	0.32	0.11	1.68	0.024615	0.008621	0.319173	0.123117
MmugDNA.39004.1.S1_at	MmugDNA.39004.1	6.45	6.43	0.11	0.07	1.02	0.628343	0.206524	0.851106	0.480571
MmugDNA.39009.1.S1_at	MmugDNA.39009.1	6.14	5.94	0.14	0.04	1.15	0.065427	0.065304	0.420625	0.301249
MmugDNA.39012.1.S1_at	MmugDNA.39012.1	10.37	10.4	0.94	0.08	-1.02	0.474025	0.607072	0.767923	0.766185
MmugDNA.39014.1.S1_at	MmugDNA.39014.1	5.15	4.85	0.1	0.06	1.24	0.014529	0.041864	0.27631	0.249172
MmugDNA.39015.1.S1_at	MmugDNA.39015.1	5.3	5.3	0.03	0.08	-1	0.413049	0.402572	0.732157	0.631493
MmugDNA.39016.1.S1_at	MmugDNA.39016.1	4.77	5.28	0.31	0.01	-1.42	0.055195	0.065398	0.398095	0.301415
MmugDNA.39018.1.S1_at	MmugDNA.39018.1	5.25	5.01	0.18	0.03	1.18	0.066966	0.084382	0.422979	0.335713
MmugDNA.3902.1.S1_at	MmugDNA.3902.1	9.21	9.08	0.22	0.17	1.09	0.635331	0.826278	0.854522	0.900217
MmugDNA.39022.1.S1_at	MmugDNA.39022.1	11.22	11.49	0.15	0.04	-1.2	0.037422	0.004261	0.357092	0.09182
MmugDNA.39025.1.S1_at	MmugDNA.39025.1	11.91	11.71	0.22	0.04	1.15	0.419183	0.011304	0.736167	0.138076
MmugDNA.39029.1.S1_at	MmugDNA.39029.1	11.71	11.97	0.3	0.08	-1.2	0.641559	0.79564	0.857396	0.882255

MmugDNA.39031.1.S1_at	MmugDNA.39031.1	4.16	4.3	0.42	0.29	-1.1	0.732251	0.756674	0.897044	0.858329
MmugDNA.39034.1.S1_at	MmugDNA.39034.1	8.31	8.33	0.09	0.04	-1.01	0.861714	0.107814	0.951267	0.370945
MmugDNA.39036.1.S1_at	MmugDNA.39036.1	10.53	10.74	0.64	0.07	-1.15	0.765876	0.881067	0.91197	0.932111
MmugDNA.39049.1.S1_at	MmugDNA.39049.1	10.65	10.49	0.1	0.08	1.12	0.05926	0.060513	0.406296	0.292656
MmugDNA.3906.1.S1_at	MmugDNA.3906.1	8.34	8.24	0.32	0.04	1.07	0.172689	0.207868	0.545872	0.482049
MmugDNA.39061.1.S1_at	MmugDNA.39061.1	9.82	10.11	0.04	0.04	-1.22	0.000958	0.000047	0.154894	0.025273
MmugDNA.39062.1.S1_at	MmugDNA.39062.1	6.48	6.63	0.43	0.01	-1.11	0.577471	0.753933	0.825728	0.856764
MmugDNA.39068.1.S1_at	MmugDNA.39068.1	4.24	4.48	0.5	1.03	-1.18	0.320249	0.540791	0.669207	0.724559
MmugDNA.39070.1.S1_at	MmugDNA.39070.1	12.01	11.91	0.02	0.06	1.07	0.06081	0.232703	0.408904	0.504359
MmugDNA.39074.1.S1_at	MmugDNA.39074.1	3.38	3.39	0.05	0.04	-1.01	0.703962	0.470912	0.884935	0.679128
MmugDNA.39085.1.S1_at	MmugDNA.39085.1	11.62	11.1	0.2	0.07	1.44	0.010806	0.000832	0.250389	0.046851
MmugDNA.39090.1.S1_at	MmugDNA.39090.1	11.39	11.42	0.35	0.1	-1.02	0.717769	0.851248	0.890514	0.915366
MmugDNA.39092.1.S1_at	MmugDNA.39092.1	8.29	8.23	0.03	0.06	1.04	0.334767	0.431442	0.680619	0.652371
MmugDNA.39093.1.S1_at	MmugDNA.39093.1	10.58	10.52	0.27	0.11	1.04	0.703854	0.069825	0.88488	0.310353
MmugDNA.39094.1.S1_at	MmugDNA.39094.1	12.38	12.73	0.17	0.02	-1.28	0.028038	0.023364	0.330072	0.19158
MmugDNA.39094.1.S1_s_at	MmugDNA.39094.1	10.67	11.04	0.24	0.07	-1.29	0.079775	0.143501	0.442778	0.417442
MmugDNA.39095.1.S1_at	MmugDNA.39095.1	4.78	4.6	0.1	0.2	1.13	0.104188	0.233621	0.475146	0.50492
MmugDNA.391.1.S1_at	MmugDNA.391.1	6.01	5.99	0.19	0.14	1.01	0.490125	0.39914	0.776766	0.62969
MmugDNA.39100.1.S1_s_at	MmugDNA.39100.1	12.59	12.51	0.12	0.03	1.06	0.617272	0.164768	0.845362	0.441104
MmugDNA.39112.1.S1_at	MmugDNA.39112.1	11.47	10.81	0.1	0.14	1.57	0.003025	0.001703	0.19086	0.062505
MmugDNA.39121.1.S1_at	MmugDNA.39121.1	11.16	11.26	0.28	0.08	-1.07	0.603012	0.099184	0.839107	0.357379
MmugDNA.39122.1.S1_at	MmugDNA.39122.1	10.58	10.64	0.37	0.09	-1.04	0.876769	0.195371	0.957079	0.470253
MmugDNA.39131.1.S1_at	MmugDNA.39131.1	3.74	3.99	0.14	0.24	-1.2	0.192502	0.546826	0.563577	0.728203
MmugDNA.39132.1.S1_at	MmugDNA.39132.1	11.7	11.93	0.08	0.08	-1.17	0.029216	0.004122	0.333974	0.090887
MmugDNA.39133.1.S1_at	MmugDNA.39133.1	11.96	11.99	0.19	0.01	-1.02	0.781712	0.105345	0.919573	0.367182
MmugDNA.39136.1.S1_at	MmugDNA.39136.1	12.36	12.36	0.01	0.1	-1	0.337041	0.416026	0.6822	0.641342
MmugDNA.39138.1.S1_at	MmugDNA.39138.1	12.46	12.55	0.26	0.02	-1.07	0.217374	0.063783	0.587269	0.29906
MmugDNA.39139.1.S1_at	MmugDNA.39139.1	11.8	11.67	0.21	0.08	1.09	0.171563	0.2778	0.544814	0.541664
MmugDNA.39141.1.S1_at	MmugDNA.39141.1	7.03	7.65	0.38	0.09	-1.54	0.145899	0.198541	0.520572	0.473391
MmugDNA.39149.1.S1_at	MmugDNA.39149.1	12.57	12.59	0.16	0.02	-1.02	0.869629	0.221708	0.954469	0.494901
MmugDNA.39149.1.S1_s_at	MmugDNA.39149.1	12.49	12.26	0.2	0.09	1.17	0.091432	0.163742	0.45929	0.439924
MmugDNA.39154.1.S1_at	MmugDNA.39154.1	4.06	4.28	0.33	0.47	-1.16	0.503771	0.804133	0.784384	0.887336
MmugDNA.39157.1.S1_at	MmugDNA.39157.1	7.37	7.08	0.03	0.11	1.22	0.020547	0.168717	0.304427	0.445379
MmugDNA.39158.1.S1_at	MmugDNA.39158.1	7.53	7.41	0.07	0.06	1.08	0.077267	0.193535	0.439109	0.468785
MmugDNA.39159.1.S1_s_at	MmugDNA.39159.1	8.74	8.66	0.29	0.03	1.06	0.546345	0.309647	0.808448	0.564991
MmugDNA.39160.1.S1_at	MmugDNA.39160.1	11.49	11.78	0.03	0.01	-1.23	0.000117	0.003269	0.108151	0.082312
MmugDNA.39163.1.S1_at	MmugDNA.39163.1	10.72	11.14	0.53	0.08	-1.34	0.245166	0.250692	0.610577	0.51941
MmugDNA.39166.1.S1_at	MmugDNA.39166.1	5.84	5.76	0.06	0.09	1.06	0.119643	0.100331	0.493093	0.359424
MmugDNA.39167.1.S1_at	MmugDNA.39167.1	12.26	12.18	0.23	0.05	1.05	0.346856	0.421987	0.688435	0.645406
MmugDNA.39168.1.S1_at	MmugDNA.39168.1	12.81	12.95	0.32	0.13	-1.1	0.214575	0.155893	0.58505	0.431279
MmugDNA.39170.1.S1_at	MmugDNA.39170.1	10.68	10.57	0.31	0.18	1.07	0.372769	0.465	0.705567	0.675534
MmugDNA.39170.1.S1_s_at	MmugDNA.39170.1	11.46	11.22	0.24	0.19	1.18	0.213092	0.075212	0.583683	0.319389
MmugDNA.39171.1.S1_at	MmugDNA.39171.1	10.68	10.58	0.03	0.08	1.07	0.055159	0.0122	0.398095	0.142876



MmugDNA.3918.1.S1_at	MmugDNA.3918.1	9.02	9.87	0.64	0.02	-1.81	0.269452	0.189659	0.62965	0.465297
MmugDNA.39180.1.S1_at	MmugDNA.39180.1	6.06	6.81	0.94	0.5	-1.68	0.306837	0.539047	0.659737	0.723487
MmugDNA.39182.1.S1_at	MmugDNA.39182.1	5.25	5.08	0.08	0.07	1.12	0.058544	0.061168	0.404669	0.293981
MmugDNA.39187.1.S1_at	MmugDNA.39187.1	10.63	10.6	0.19	0.07	1.02	0.874404	0.644264	0.956448	0.791506
MmugDNA.39188.1.S1_at	MmugDNA.39188.1	4.11	4.07	0.28	0.15	1.03	0.74738	0.911532	0.903959	0.950138
MmugDNA.39189.1.S1_at	MmugDNA.39189.1	10.57	10.87	0.09	0.14	-1.23	0.054453	0.006942	0.396542	0.112568
MmugDNA.39192.1.S1_at	MmugDNA.39192.1	6.97	7.11	0.1	0.06	-1.1	0.211363	0.027755	0.582327	0.208032
MmugDNA.39208.1.S1_at	MmugDNA.39208.1	4.06	4.11	0.06	0.07	-1.03	0.953888	0.68627	0.984675	0.816907
MmugDNA.3921.1.S1_at	MmugDNA.3921.1	5.96	6.02	0.08	0.03	-1.04	0.849438	0.634218	0.947087	0.78472
MmugDNA.39211.1.S1_at	MmugDNA.39211.1	11.89	11.08	0.59	0.31	1.76	0.165405	0.01458	0.538165	0.153966
MmugDNA.39216.1.S1_at	MmugDNA.39216.1	9.78	9.95	0.43	0.22	-1.13	0.706071	0.868947	0.885558	0.925568
MmugDNA.39217.1.S1_at	MmugDNA.39217.1	6.75	6.6	0.26	0.04	1.11	0.163598	0.206055	0.53638	0.480273
MmugDNA.39221.1.S1_at	MmugDNA.39221.1	9.87	10.29	2.24	0.3	-1.34	0.642071	0.208763	0.857628	0.482608
MmugDNA.39223.1.S1_at	MmugDNA.39223.1	6.89	6.85	0.04	0.08	1.03	0.522528	0.839667	0.795143	0.908582
MmugDNA.39227.1.S1_at	MmugDNA.39227.1	6.85	6.69	0.19	0.06	1.11	0.281552	0.693959	0.640011	0.822006
MmugDNA.39241.1.S1_at	MmugDNA.39241.1	6.91	7.98	0.66	0.14	-2.1	0.144804	0.098267	0.520103	0.356328
MmugDNA.39243.1.S1_at	MmugDNA.39243.1	5.99	5.77	0.1	0.04	1.17	0.023256	0.023162	0.314809	0.190579
MmugDNA.39243.1.S1_x_at	MmugDNA.39243.1	6.05	5.92	0.11	0.05	1.1	0.048676	0.039091	0.383893	0.242995
MmugDNA.39244.1.S1_at	MmugDNA.39244.1	5.45	5.46	0.58	0.05	-1.01	0.953883	0.979171	0.984675	0.988766
MmugDNA.39247.1.S1_at	MmugDNA.39247.1	13.75	13.64	0.1	0.05	1.08	0.682367	0.680649	0.875741	0.813542
MmugDNA.39251.1.S1_at	MmugDNA.39251.1	8.63	8.56	0.25	0.05	1.05	0.270985	0.242504	0.630919	0.51284
MmugDNA.39253.1.S1_at	MmugDNA.39253.1	7.94	8.01	0.31	0.09	-1.06	0.802158	0.226376	0.927856	0.498806
MmugDNA.39257.1.S1_at	MmugDNA.39257.1	4.21	4.16	1.15	0.63	1.04	0.666483	0.873019	0.868243	0.927822
MmugDNA.39263.1.S1_at	MmugDNA.39263.1	7.19	7.06	0.15	0.1	1.09	0.219718	0.458129	0.589083	0.671077
MmugDNA.39263.1.S1_s_at	MmugDNA.39263.1	6.91	6.75	0.07	0.12	1.12	0.085632	0.207812	0.452706	0.482031
MmugDNA.39265.1.S1_at	MmugDNA.39265.1	10.13	10.05	0.1	0.15	1.06	0.167497	0.870197	0.540065	0.926372
MmugDNA.39273.1.S1_at	MmugDNA.39273.1	6.41	6.47	0.29	0.1	-1.05	0.847272	0.118669	0.946516	0.386699
MmugDNA.39278.1.S1_at	MmugDNA.39278.1	3.68	4.41	0.18	0.33	-1.66	0.050628	0.036177	0.387563	0.234778
MmugDNA.39281.1.S1_at	MmugDNA.39281.1	4.81	4.56	0.18	0.04	1.19	0.074206	0.125595	0.434962	0.396226
MmugDNA.39282.1.S1_at	MmugDNA.39282.1	9.48	8.11	3.35	0.5	2.59	0.913357	0.375037	0.970545	0.613186
MmugDNA.39283.1.S1_at	MmugDNA.39283.1	4.27	4.05	0.04	0.07	1.17	0.012446	0.006862	0.262327	0.111933
MmugDNA.39285.1.S1_at	MmugDNA.39285.1	8.86	7.79	0.62	0.22	2.1	0.1128	0.583126	0.486223	0.751565
MmugDNA.39291.1.S1_at	MmugDNA.39291.1	7.1	8.09	0.37	0.08	-1.98	0.015905	0.02205	0.284532	0.185911
MmugDNA.39297.1.S1_at	MmugDNA.39297.1	7.6	7.34	0.1	0.05	1.19	0.041084	0.205643	0.365672	0.479969
MmugDNA.39298.1.S1_at	MmugDNA.39298.1	9.43	9.23	0.47	0.2	1.15	0.880471	0.032922	0.958646	0.22466
MmugDNA.39300.1.S1_at	MmugDNA.39300.1	8.35	8.35	0.52	0.17	1	0.920877	0.007414	0.973215	0.115758
MmugDNA.39305.1.S1_at	MmugDNA.39305.1	7.08	7.27	0.57	0.23	-1.15	0.762544	0.447908	0.91092	0.663881
MmugDNA.39306.1.S1_at	MmugDNA.39306.1	10.24	10.36	0.18	0.13	-1.08	0.307154	0.006571	0.660096	0.109922
MmugDNA.39307.1.S1_s_at	MmugDNA.39307.1	7.8	8.48	0.58	0.22	-1.61	0.105375	0.03258	0.477051	0.223585
MmugDNA.39309.1.S1_at	MmugDNA.39309.1	11.11	11.09	0.19	0.02	1.01	0.726091	0.670645	0.894084	0.807453
MmugDNA.39310.1.S1_at	MmugDNA.39310.1	9.19	10.17	0.58	0.1	-1.98	0.024	0.021939	0.317529	0.185351
MmugDNA.39312.1.S1_at	MmugDNA.39312.1	11.49	11.61	0.16	0.13	-1.09	0.442408	0.053248	0.750045	0.276449
MmugDNA.39316.1.S1_s_at	MmugDNA.39316.1	3.08	3.12	0.16	0.29	-1.03	0.885327	0.51797	0.960354	0.710053

MmugDNA.39317.1.S1_at	MmugDNA.39317.1	4.25	4.24	0.11	0.02	1	0.891378	0.035552	0.962572	0.232812
MmugDNA.39320.1.S1_at	MmugDNA.39320.1	6.67	6.58	0.06	0.04	1.06	0.039037	0.213498	0.36091	0.487394
MmugDNA.39325.1.S1_at	MmugDNA.39325.1	11.77	10.94	0.72	0.26	1.78	0.11929	0.110477	0.492749	0.374684
MmugDNA.39328.1.S1_at	MmugDNA.39328.1	7.19	7.15	2.29	0.5	1.03	0.929872	0.121041	0.976533	0.390053
MmugDNA.3933.1.S1_at	MmugDNA.3933.1	8.08	7.28	0.73	0.53	1.75	0.839881	0.772906	0.943082	0.867952
MmugDNA.39331.1.S1_s_at	MmugDNA.39331.1	7.71	7.69	0.04	0.02	1.02	0.437663	0.984328	0.746873	0.991284
MmugDNA.39336.1.S1_at	MmugDNA.39336.1	5.86	5.69	0.18	0.18	1.13	0.396552	0.59483	0.721517	0.758675
MmugDNA.39345.1.S1_at	MmugDNA.39345.1	9.86	9.49	0.14	0.34	1.29	0.122283	0.125383	0.495677	0.396008
MmugDNA.39352.1.S1_at	MmugDNA.39352.1	11.69	12.38	0.27	0.18	-1.61	0.073234	0.004931	0.434073	0.097846
MmugDNA.39356.1.S1_at	MmugDNA.39356.1	9.77	10.02	0.9	0.04	-1.18	0.3935	0.46864	0.719322	0.677755
MmugDNA.3936.1.S1_at	MmugDNA.3936.1	3.13	3.1	0.11	0.13	1.02	0.599478	0.584862	0.837382	0.75256
MmugDNA.39366.1.S1_at	MmugDNA.39366.1	8.55	8.37	2.81	0.37	1.13	0.847758	0.158136	0.946572	0.433962
MmugDNA.39367.1.S1_at	MmugDNA.39367.1	7.72	7.48	0.23	0.05	1.18	0.147291	0.168583	0.521578	0.445206
MmugDNA.39371.1.S1_at	MmugDNA.39371.1	7.42	7.38	0.64	0.21	1.03	0.647248	0.105385	0.859364	0.367262
MmugDNA.39375.1.S1_at	MmugDNA.39375.1	10.76	10.49	0.52	0.06	1.2	0.934465	0.930538	0.977802	0.960527
MmugDNA.39377.1.S1_s_at	MmugDNA.39377.1	10.53	9.84	0.06	0.13	1.61	0.001155	0.000375	0.156386	0.037273
MmugDNA.39378.1.S1_at	MmugDNA.39378.1	10.38	10.04	0.24	0.16	1.27	0.486133	0.000747	0.774427	0.045119
MmugDNA.3938.1.S1_at	MmugDNA.3938.1	4.09	4.21	0.08	0.02	-1.09	0.031252	0.010834	0.340505	0.135705
MmugDNA.39382.1.S1_at	MmugDNA.39382.1	6.14	6.3	0.07	0.21	-1.11	0.227771	0.140238	0.596693	0.413405
MmugDNA.39392.1.S1_at	MmugDNA.39392.1	8.26	7.96	0.5	0.08	1.23	0.460864	0.120318	0.760624	0.38925
MmugDNA.39396.1.S1_at	MmugDNA.39396.1	6.49	6.46	0.1	0.07	1.03	0.417648	0.829018	0.735015	0.901696
MmugDNA.39397.1.S1_at	MmugDNA.39397.1	10.92	10.92	0.13	0.13	-1	0.928046	0.830475	0.976259	0.902724
MmugDNA.39401.1.S1_at	MmugDNA.39401.1	6.87	6.45	0.52	0.12	1.34	0.181484	0.219781	0.554659	0.493388
MmugDNA.39404.1.S1_at	MmugDNA.39404.1	4.23	4.26	0.11	0.15	-1.02	0.848167	0.808692	0.946669	0.889895
MmugDNA.39405.1.S1_at	MmugDNA.39405.1	7.31	7.43	0.05	0.2	-1.09	0.475878	0.556967	0.768748	0.734853
MmugDNA.39412.1.S1_at	MmugDNA.39412.1	3.39	3.17	0.15	0.17	1.16	0.42698	0.29495	0.740878	0.5545
MmugDNA.39414.1.S1_at	MmugDNA.39414.1	11.88	11.03	0.33	0.12	1.8	0.041557	0.00901	0.366776	0.125499
MmugDNA.39415.1.S1_at	MmugDNA.39415.1	5.94	5.75	0.72	0.37	1.14	0.679651	0.327961	0.87431	0.577785
MmugDNA.39416.1.S1_at	MmugDNA.39416.1	9.39	9.48	1.25	0.16	-1.06	0.9695	0.347799	0.989968	0.592154
MmugDNA.39422.1.S1_at	MmugDNA.39422.1	9.1	9.82	0.19	0.19	-1.64	0.0069	0.000131	0.224141	0.029087
MmugDNA.39424.1.S1_at	MmugDNA.39424.1	11.32	11.48	0.07	0.09	-1.11	0.135843	0.000734	0.510364	0.04476
MmugDNA.39425.1.S1_at	MmugDNA.39425.1	7.99	7.93	0.34	0.03	1.04	0.446181	0.618376	0.752589	0.774031
MmugDNA.39427.1.S1_at	MmugDNA.39427.1	6.12	5.87	0.21	0.17	1.19	0.244339	0.303973	0.60991	0.561344
MmugDNA.39430.1.S1_at	MmugDNA.39430.1	6.78	6.81	0.27	0.1	-1.02	0.77568	0.231347	0.916804	0.503029
MmugDNA.3944.1.S1_at	MmugDNA.3944.1	8.75	9.46	0.57	0.24	-1.63	0.253624	0.126556	0.618323	0.397149
MmugDNA.39440.1.S1_at	MmugDNA.39440.1	8.3	8.03	0.58	0.05	1.21	0.560683	0.21816	0.816948	0.491731
MmugDNA.39443.1.S1_at	MmugDNA.39443.1	6.54	6.49	0.07	0.03	1.03	0.351267	0.767085	0.691945	0.864712
MmugDNA.39446.1.S1_at	MmugDNA.39446.1	9.35	9.5	0.38	0.39	-1.11	0.814369	0.713207	0.932969	0.833655
MmugDNA.39450.1.S1_at	MmugDNA.39450.1	9.79	10.18	0.69	0.04	-1.31	0.657175	0.832282	0.863937	0.903796
MmugDNA.39455.1.S1_at	MmugDNA.39455.1	6.39	6.36	0.21	0.01	1.02	0.669717	0.907071	0.869663	0.947374
MmugDNA.39457.1.S1_at	MmugDNA.39457.1	8.79	8.88	1.37	0.13	-1.07	0.906689	0.618977	0.968356	0.774229
MmugDNA.39460.1.S1_at	MmugDNA.39460.1	11.22	11.61	0.28	0.14	-1.31	0.257906	0.597888	0.621602	0.760468
MmugDNA.39465.1.S1_at	MmugDNA.39465.1	8.91	9.16	0.33	0.03	-1.19	0.111838	0.124185	0.48497	0.394496

MmugDNA.39476.1.S1_s_at	MmugDNA.39476.1	10.86	10.67	0.85	0.09	1.15	0.742713	0.374533	0.901884	0.6129
MmugDNA.39477.1.S1_at	MmugDNA.39477.1	9.01	8.07	0.91	0.14	1.92	0.16477	0.112959	0.537466	0.378763
MmugDNA.39487.1.S1_at	MmugDNA.39487.1	9.88	9.68	0.34	0.03	1.15	0.129177	0.055623	0.503876	0.281649
MmugDNA.39490.1.S1_at	MmugDNA.39490.1	6.57	6.77	0.86	0.28	-1.15	0.238978	0.082915	0.60548	0.332446
MmugDNA.39494.1.S1_at	MmugDNA.39494.1	5.62	5.5	0.02	0.12	1.09	0.155362	0.057227	0.528651	0.285059
MmugDNA.395.1.S1_at	MmugDNA.395.1	11.47	11	0.31	0.38	1.38	0.100817	0.016051	0.47159	0.160532
MmugDNA.39501.1.S1_at	MmugDNA.39501.1	11.49	11.69	0.31	0.05	-1.15	0.439625	0.634978	0.748253	0.785108
MmugDNA.39503.1.S1_at	MmugDNA.39503.1	11.44	11.7	0.22	0.1	-1.2	0.215477	0.059093	0.585748	0.289985
MmugDNA.39507.1.S1_at	MmugDNA.39507.1	4.74	4.55	0.23	0.09	1.14	0.179582	0.333045	0.552935	0.581374
MmugDNA.3951.1.S1_at	MmugDNA.3951.1	7.59	8.59	0.84	0.08	-2	0.126181	0.070995	0.499902	0.312604
MmugDNA.39510.1.S1_at	MmugDNA.39510.1	11.07	11.43	0.34	0.07	-1.28	0.166015	0.161051	0.538792	0.437227
MmugDNA.39525.1.S1_at	MmugDNA.39525.1	6.5	6.37	0.2	0.18	1.09	0.858257	0.002101	0.94994	0.067779
MmugDNA.39529.1.S1_at	MmugDNA.39529.1	13.28	13.3	0.08	0.03	-1.01	0.703524	0.235959	0.88474	0.507056
MmugDNA.39530.1.S1_at	MmugDNA.39530.1	5.38	5.3	0.1	0.07	1.05	0.831067	0.107133	0.939611	0.369808
MmugDNA.39532.1.S1_at	MmugDNA.39532.1	8.95	8.36	0.38	0.14	1.51	0.104657	0.266551	0.475918	0.532301
MmugDNA.39534.1.S1_at	MmugDNA.39534.1	6.75	6.88	0.49	0.23	-1.09	0.713999	0.05526	0.88857	0.280809
MmugDNA.39536.1.S1_at	MmugDNA.39536.1	9.43	9.04	0.42	0.1	1.31	0.449875	0.608041	0.754621	0.766741
MmugDNA.39539.1.S1_at	MmugDNA.39539.1	5.85	6.64	0.53	0.21	-1.73	0.131107	0.284657	0.5054	0.546877
MmugDNA.39540.1.S1_at	MmugDNA.39540.1	4.67	4.37	0.67	0.19	1.23	0.793891	0.180013	0.924476	0.456552
MmugDNA.39542.1.S1_at	MmugDNA.39542.1	9.76	10.46	0.56	0.13	-1.62	0.214315	0.079931	0.584705	0.327258
MmugDNA.39545.1.S1_at	MmugDNA.39545.1	6.98	6.89	0.09	0.11	1.06	0.591496	0.470834	0.833495	0.679124
MmugDNA.39547.1.S1_at	MmugDNA.39547.1	11.47	11.79	0.12	0.08	-1.25	0.023855	0.02055	0.317251	0.179861
MmugDNA.39548.1.S1_at	MmugDNA.39548.1	4.29	4.12	0.16	0.08	1.13	0.187171	0.116375	0.559729	0.383671
MmugDNA.39555.1.S1_at	MmugDNA.39555.1	10.88	10.87	0.85	0.08	1.01	0.903541	0.164982	0.967608	0.44123
MmugDNA.39559.1.S1_at	MmugDNA.39559.1	11.2	11.48	0.74	0.11	-1.21	0.475658	0.343611	0.768676	0.589322
MmugDNA.3956.1.S1_at	MmugDNA.3956.1	2.87	2.92	0.19	0.03	-1.03	0.627887	0.34978	0.850825	0.593578
MmugDNA.39560.1.S1_at	MmugDNA.39560.1	4.14	4.12	0.24	0.07	1.01	0.588973	0.390901	0.832092	0.624603
MmugDNA.39571.1.S1_at	MmugDNA.39571.1	4.08	4.67	0.11	0.28	-1.51	0.025244	0.080505	0.320823	0.328159
MmugDNA.39574.1.S1_at	MmugDNA.39574.1	8.63	8.04	0.27	0.26	1.51	0.096591	0.136415	0.465275	0.408839
MmugDNA.39580.1.S1_at	MmugDNA.39580.1	4.16	4.37	0.13	0.22	-1.16	0.23873	0.29042	0.605393	0.551169
MmugDNA.39582.1.S1_at	MmugDNA.39582.1	11.44	11.02	1.05	0.15	1.33	0.458874	0.067647	0.759132	0.306199
MmugDNA.39584.1.S1_at	MmugDNA.39584.1	5.3	5.19	0.22	0.06	1.08	0.313015	0.45969	0.664399	0.671948
MmugDNA.39588.1.S1_at	MmugDNA.39588.1	7.96	8.86	1.76	0.15	-1.87	0.479233	0.559693	0.770659	0.736365
MmugDNA.396.1.S1_at	MmugDNA.396.1	10.49	10.38	0.45	0.05	1.08	0.946827	0.603824	0.981556	0.764323
MmugDNA.39606.1.S1_at	MmugDNA.39606.1	9.68	10.45	0.67	0.19	-1.7	0.134978	0.127427	0.509124	0.398274
MmugDNA.39607.1.S1_at	MmugDNA.39607.1	3.7	3.57	0.24	0.11	1.09	0.485895	0.289794	0.774427	0.55082
MmugDNA.39609.1.S1_at	MmugDNA.39609.1	8.31	7.65	2.28	0.2	1.59	0.777767	0.245572	0.917813	0.515348
MmugDNA.39616.1.S1_at	MmugDNA.39616.1	10.82	11.15	0.01	0.07	-1.26	0.001068	0.001761	0.155464	0.063161
MmugDNA.39618.1.S1_at	MmugDNA.39618.1	4.13	4.01	0.22	0.27	1.08	0.302549	0.067339	0.656525	0.305492
MmugDNA.39619.1.S1_at	MmugDNA.39619.1	8.45	10.38	0.77	0.29	-3.81	0.019561	0.022062	0.301601	0.185927
MmugDNA.3962.1.S1_at	MmugDNA.3962.1	6.85	6.85	0.13	0.08	-1.01	0.709294	0.130177	0.886821	0.40188
MmugDNA.39621.1.S1_at	MmugDNA.39621.1	5.1	5.49	0.49	0.3	-1.31	0.24964	0.373627	0.615064	0.612389
MmugDNA.39626.1.S1_at	MmugDNA.39626.1	8.93	8.8	1.01	0.03	1.1	0.985551	0.018337	0.995461	0.170279

MmugDNA.39627.1.S1_at	MmugDNA.39627.1	3.18	3.13	0.31	0.53	1.04	0.855805	0.642382	0.949014	0.790178
MmugDNA.3963.1.S1_at	MmugDNA.3963.1	8.49	9.35	0.55	0.18	-1.81	0.049809	0.024395	0.386252	0.19551
MmugDNA.39631.1.S1_at	MmugDNA.39631.1	9.59	9.59	0.14	0.11	-1	0.73073	0.053125	0.896248	0.276232
MmugDNA.39632.1.S1_at	MmugDNA.39632.1	3.51	3.36	0.2	0.04	1.11	0.27465	0.625544	0.633979	0.779222
MmugDNA.39634.1.S1_s_at	MmugDNA.39634.1	3.65	3.71	0.13	0.12	-1.04	0.518013	0.486562	0.792383	0.689898
MmugDNA.39637.1.S1_at	MmugDNA.39637.1	8.49	9.42	0.35	0.23	-1.91	0.037097	0.006967	0.356778	0.112743
MmugDNA.39645.1.S1_at	MmugDNA.39645.1	5.82	6.01	0.03	0.28	-1.14	0.208549	0.199401	0.580248	0.474002
MmugDNA.3965.1.S1_at	MmugDNA.3965.1	11.81	11.9	0.14	0.01	-1.06	0.093018	0.044758	0.46164	0.256009
MmugDNA.39652.1.S1_at	MmugDNA.39652.1	7.22	7.2	0.13	0.13	1.01	0.68778	0.049238	0.87793	0.266752
MmugDNA.39653.1.S1_at	MmugDNA.39653.1	11.98	12	0.25	0.05	-1.01	0.365838	0.492706	0.701377	0.693724
MmugDNA.3966.1.S1_at	MmugDNA.3966.1	7.04	7.1	0.13	0.19	-1.05	0.470365	0.752011	0.766116	0.855739
MmugDNA.39663.1.S1_at	MmugDNA.39663.1	10.91	10.97	0.17	0.07	-1.04	0.254721	0.272974	0.619146	0.53761
MmugDNA.39664.1.S1_at	MmugDNA.39664.1	3.09	3.03	0.12	0.12	1.05	0.431975	0.206728	0.743696	0.480825
MmugDNA.39669.1.S1_at	MmugDNA.39669.1	7.17	7.07	0.09	0.14	1.07	0.076605	0.048077	0.437977	0.26428
MmugDNA.39678.1.S1_at	MmugDNA.39678.1	6.85	6.64	0.54	0.08	1.16	0.739577	0.779751	0.900683	0.872303
MmugDNA.39679.1.S1_at	MmugDNA.39679.1	7.2	7.45	0.54	0.14	-1.19	0.19616	0.146252	0.566663	0.420241
MmugDNA.39699.1.S1_at	MmugDNA.39699.1	7.94	9.34	0.69	0.08	-2.63	0.027577	0.020085	0.328121	0.178007
MmugDNA.39701.1.S1_at	MmugDNA.39701.1	5.09	5.21	0.26	0.15	-1.08	0.875823	0.332604	0.956816	0.580982
MmugDNA.39708.1.S1_s_at	MmugDNA.39708.1	10.74	9.99	0.7	0.39	1.69	0.355693	0.2098	0.694812	0.483538
MmugDNA.39709.1.S1_at	MmugDNA.39709.1	5.52	6.61	0.65	0.13	-2.12	0.049142	0.062749	0.385273	0.297193
MmugDNA.3971.1.S1_at	MmugDNA.3971.1	10.4	9.86	0.94	0.16	1.45	0.964329	0.688208	0.988358	0.817998
MmugDNA.39714.1.S1_at	MmugDNA.39714.1	8.82	9.06	2.11	0.27	-1.19	0.749002	0.157549	0.9048	0.433131
MmugDNA.3972.1.S1_at	MmugDNA.3972.1	9.97	9.94	0.29	0.08	1.02	0.882826	0.562471	0.959428	0.738025
MmugDNA.3973.1.S1_at	MmugDNA.3973.1	12.2	12.21	0.4	0.05	-1.01	0.318096	0.060242	0.667757	0.292091
MmugDNA.39744.1.S1_at	MmugDNA.39744.1	8.46	9.1	0.4	0.06	-1.56	0.166191	0.137522	0.538934	0.410484
MmugDNA.39763.1.S1_at	MmugDNA.39763.1	10.7	9.93	0.51	0.08	1.71	0.10104	0.003853	0.47159	0.08832
MmugDNA.39772.1.S1_at	MmugDNA.39772.1	9.83	9.94	0.41	0.11	-1.08	0.595473	0.055454	0.835425	0.281393
MmugDNA.39774.1.S1_at	MmugDNA.39774.1	8.49	8.25	0.67	0.08	1.18	0.850416	0.143944	0.947375	0.417867
MmugDNA.39776.1.S1_at	MmugDNA.39776.1	10.31	10.17	0.59	0.06	1.1	0.773472	0.590778	0.915801	0.756448
MmugDNA.39779.1.S1_at	MmugDNA.39779.1	4.87	4.92	0.04	0.17	-1.03	0.212784	0.080816	0.583279	0.32873
MmugDNA.39782.1.S1_at	MmugDNA.39782.1	10.29	10.47	0.22	0.08	-1.13	0.938709	0.134899	0.979343	0.406878
MmugDNA.39789.1.S1_at	MmugDNA.39789.1	7	6.47	0.09	0.12	1.44	0.003528	0.005678	0.196505	0.103959
MmugDNA.39791.1.S1_at	MmugDNA.39791.1	11.51	11.49	0.14	0.04	1.02	0.497914	0.008097	0.781446	0.119551
MmugDNA.39796.1.S1_at	MmugDNA.39796.1	9.32	7.71	0.44	0.2	3.06	0.006345	0.001736	0.218505	0.062895
MmugDNA.39807.1.S1_at	MmugDNA.39807.1	7.31	6.6	0.11	0.45	1.64	0.048621	0.08775	0.383721	0.341027
MmugDNA.39811.1.S1_at	MmugDNA.39811.1	8.08	7.87	0.2	0.04	1.16	0.372293	0.58095	0.705567	0.750041
MmugDNA.39813.1.S1_at	MmugDNA.39813.1	6.52	6.75	0.34	0.15	-1.18	0.090885	0.115641	0.458873	0.382714
MmugDNA.39821.1.S1_at	MmugDNA.39821.1	10.81	10.97	0.36	0.16	-1.12	0.694369	0.212225	0.881102	0.486124
MmugDNA.39823.1.S1_at	MmugDNA.39823.1	6.43	7.14	1.79	0.26	-1.64	0.522647	0.081148	0.795192	0.329333
MmugDNA.39828.1.S1_at	MmugDNA.39828.1	8.36	8.41	0.47	0.21	-1.04	0.733293	0.939738	0.897538	0.965752
MmugDNA.3983.1.S1_at	MmugDNA.3983.1	12.32	12.43	0.17	0.09	-1.08	0.373251	0.634295	0.705567	0.784742
MmugDNA.39834.1.S1_s_at	MmugDNA.39834.1	9.74	9.25	0.67	0.24	1.41	0.984509	0.999694	0.995256	0.999883
MmugDNA.39839.1.S1_at	MmugDNA.39839.1	10.32	10.13	0.27	0.12	1.14	0.356883	0.407135	0.695364	0.634753

MmugDNA.39842.1.S1_at	MmugDNA.39842.1	11.95	11.83	0.06	0.15	1.09	0.577485	0.93159	0.825728	0.961152
MmugDNA.39842.1.S1_s_at	MmugDNA.39842.1	11.5	11.33	0.05	0.09	1.12	0.032146	0.053527	0.343204	0.277016
MmugDNA.39847.1.S1_at	MmugDNA.39847.1	9.64	10.41	0.45	0.13	-1.71	0.136819	0.065661	0.511963	0.301631
MmugDNA.39849.1.S1_at	MmugDNA.39849.1	4.11	4.44	0.03	0.11	-1.25	0.009764	0.000225	0.243347	0.032385
MmugDNA.39851.1.S1_at	MmugDNA.39851.1	10.11	10.53	0.54	0.19	-1.34	0.186718	0.276065	0.559225	0.540086
MmugDNA.39858.1.S1_at	MmugDNA.39858.1	6.75	6.7	0.18	0.03	1.03	0.266173	0.043714	0.627106	0.253804
MmugDNA.39859.1.S1_at	MmugDNA.39859.1	11.89	11.76	0.27	0.15	1.09	0.680115	0.513215	0.874543	0.706851
MmugDNA.39861.1.S1_at	MmugDNA.39861.1	11.64	11.89	0.03	0.06	-1.19	0.002279	0.000632	0.174757	0.042882
MmugDNA.39864.1.S1_at	MmugDNA.39864.1	2.98	2.92	0.11	0.12	1.04	0.686509	0.789999	0.877418	0.878631
MmugDNA.39874.1.S1_at	MmugDNA.39874.1	6.35	6.16	0.42	0.1	1.14	0.666689	0.391305	0.868397	0.625
MmugDNA.39876.1.S1_at	MmugDNA.39876.1	4.3	4.25	0.31	0.23	-1.03	0.42335	0.572431	0.739018	0.744497
MmugDNA.39881.1.S1_at	MmugDNA.39881.1	6.7	7.42	1.59	0.19	-1.65	0.282428	0.389092	0.640907	0.623345
MmugDNA.39890.1.S1_at	MmugDNA.39890.1	5.48	5.23	0.07	0.06	1.2	0.014882	0.027322	0.278597	0.206625
MmugDNA.39898.1.S1_at	MmugDNA.39898.1	10.52	9.79	0.58	0.09	1.66	0.206652	0.24266	0.578606	0.513025
MmugDNA.399.1.S1_at	MmugDNA.399.1	7.55	7.31	0.14	0.04	1.18	0.071913	0.191572	0.431859	0.466896
MmugDNA.3990.1.S1_at	MmugDNA.3990.1	7.22	7.07	0.06	0.09	1.1	0.063191	0.071554	0.415238	0.313714
MmugDNA.39907.1.S1_at	MmugDNA.39907.1	3.27	3.33	0.03	0.25	-1.04	0.488862	0.666172	0.775831	0.804415
MmugDNA.39913.1.S1_at	MmugDNA.39913.1	14.38	14.4	0.25	0.06	-1.02	0.755933	0.172272	0.90805	0.448666
MmugDNA.39914.1.S1_at	MmugDNA.39914.1	11.87	12.12	0.4	0.05	-1.19	0.370677	0.348695	0.704961	0.592707
MmugDNA.39919.1.S1_at	MmugDNA.39919.1	10.87	12.05	1.77	0.2	-2.27	0.266135	0.342143	0.627106	0.588322
MmugDNA.39924.1.S1_at	MmugDNA.39924.1	14.08	13.98	0.19	0.07	1.07	0.693174	0.907961	0.880472	0.947889
MmugDNA.39925.1.S1_at	MmugDNA.39925.1	4.58	4.52	0.05	0.19	1.04	0.246935	0.152155	0.612544	0.426919
MmugDNA.39927.1.S1_s_at	MmugDNA.39927.1	9.63	10.01	0.7	0.05	-1.3	0.363237	0.035851	0.699934	0.233788
MmugDNA.39935.1.S1_at	MmugDNA.39935.1	8.46	8.76	0.16	0.3	-1.23	0.084619	0.045266	0.451162	0.257084
MmugDNA.39939.1.S1_at	MmugDNA.39939.1	12.84	12.75	0.27	0.04	1.06	0.679559	0.137864	0.87431	0.410833
MmugDNA.3994.1.S1_at	MmugDNA.3994.1	10.74	10.84	0.3	0.09	-1.07	0.291666	0.2657	0.648031	0.531561
MmugDNA.39948.1.S1_at	MmugDNA.39948.1	8.74	8.91	0.1	0.04	-1.12	0.08269	0.072735	0.447891	0.31565
MmugDNA.39957.1.S1_at	MmugDNA.39957.1	6.49	5.45	0.51	0.28	2.05	0.052658	0.063464	0.392806	0.298441
MmugDNA.39958.1.S1_at	MmugDNA.39958.1	10.81	10.37	1.21	0.05	1.36	0.862042	0.13207	0.951336	0.404046
MmugDNA.3996.1.S1_at	MmugDNA.3996.1	11.41	11.28	0.23	0.03	1.09	0.375342	0.312469	0.706463	0.567211
MmugDNA.39967.1.S1_at	MmugDNA.39967.1	3.12	3.04	0.02	0.06	1.05	0.101276	0.260267	0.471667	0.526809
MmugDNA.39969.1.S1_at	MmugDNA.39969.1	4.3	4.38	0.09	0.21	-1.06	0.542484	0.525103	0.805755	0.714766
MmugDNA.39974.1.S1_at	MmugDNA.39974.1	8.62	9.19	1.44	0.37	-1.48	0.64404	0.067201	0.85839	0.305204
MmugDNA.39975.1.S1_at	MmugDNA.39975.1	6.32	7.77	1.64	0.53	-2.74	0.288187	0.101665	0.645272	0.361562
MmugDNA.3998.1.S1_at	MmugDNA.3998.1	4.49	4.62	0.8	0.55	-1.09	0.934651	0.163306	0.977899	0.439468
MmugDNA.39985.1.S1_at	MmugDNA.39985.1	5.86	5.57	0.23	0.03	1.23	0.30219	0.010299	0.656154	0.132854
MmugDNA.39994.1.S1_at	MmugDNA.39994.1	5.47	5.56	0.27	0.11	-1.07	0.355863	0.105973	0.694889	0.368302
MmugDNA.39996.1.S1_at	MmugDNA.39996.1	7.34	8.04	0.63	0.33	-1.62	0.059594	0.142201	0.406669	0.415754
MmugDNA.40001.1.S1_at	MmugDNA.40001.1	10.11	10.61	0.81	0.2	-1.41	0.445199	0.502495	0.75193	0.700192
MmugDNA.40017.1.S1_at	MmugDNA.40017.1	6.2	6.22	0.03	0.1	-1.01	0.27451	0.502298	0.633904	0.700078
MmugDNA.4002.1.S1_at	MmugDNA.4002.1	8.76	8.37	0.05	0.25	1.31	0.026069	0.063615	0.323344	0.298759
MmugDNA.40026.1.S1_at	MmugDNA.40026.1	10.46	10.83	0.21	0.1	-1.3	0.050065	0.021543	0.386663	0.183828
MmugDNA.40045.1.S1_at	MmugDNA.40045.1	7.46	7.59	0.12	0.1	-1.09	0.091111	0.005013	0.458986	0.09867

MmugDNA.40047.1.S1_at	MmugDNA.40047.1	7.48	7.37	0.08	0.07	1.08	0.173614	0.475326	0.546749	0.682032
MmugDNA.40058.1.S1_at	MmugDNA.40058.1	9.56	9.85	0.57	0.13	-1.22	0.930412	0.4474	0.976808	0.66348
MmugDNA.40059.1.S1_at	MmugDNA.40059.1	9.69	9.02	0.15	0.13	1.6	0.004271	0.010257	0.198874	0.132655
MmugDNA.4006.1.S1_at	MmugDNA.4006.1	10.45	10.54	0.16	0.02	-1.06	0.151149	0.017179	0.52444	0.166059
MmugDNA.40060.1.S1_s_at	MmugDNA.40060.1	6.28	5.93	1.21	0.09	1.27	0.697569	0.425778	0.882361	0.648089
MmugDNA.40061.1.S1_at	MmugDNA.40061.1	5.33	5.36	0.23	0.15	-1.02	0.637572	0.091754	0.855587	0.346977
MmugDNA.40066.1.S1_at	MmugDNA.40066.1	8.69	8.86	0.19	0.1	-1.13	0.627911	0.00008	0.850829	0.027016
MmugDNA.40077.1.S1_at	MmugDNA.40077.1	10.99	11.24	0.25	0.09	-1.19	0.061538	0.020608	0.411001	0.180131
MmugDNA.40078.1.S1_at	MmugDNA.40078.1	6.17	6.29	0.07	0.04	-1.08	0.106371	0.231797	0.478837	0.503592
MmugDNA.40080.1.S1_at	MmugDNA.40080.1	7.95	6.97	0.45	0.1	1.97	0.03295	0.024484	0.345526	0.195845
MmugDNA.40085.1.S1_at	MmugDNA.40085.1	5.93	5.85	0.13	0.08	-1.06	0.223863	0.161136	0.59298	0.437288
MmugDNA.40088.1.S1_at	MmugDNA.40088.1	3.5	3.46	0.06	0.09	1.02	0.177582	0.537729	0.55065	0.722664
MmugDNA.40088.1.S1_x_at	MmugDNA.40088.1	3.64	3.58	0.1	0.04	1.04	0.61871	0.100415	0.846177	0.359541
MmugDNA.40090.1.S1_at	MmugDNA.40090.1	9.81	10.17	0.22	0.04	-1.28	0.13105	0.252746	0.5054	0.521174
MmugDNA.40091.1.S1_at	MmugDNA.40091.1	8.2	7.36	0.88	0.08	1.78	0.617361	0.418831	0.845362	0.643118
MmugDNA.40097.1.S1_at	MmugDNA.40097.1	10.15	9.7	0.81	0.06	1.37	0.156508	0.172515	0.529581	0.448864
MmugDNA.40105.1.S1_at	MmugDNA.40105.1	10.26	9.61	0.14	0.15	1.57	0.007056	0.000044	0.225384	0.025273
MmugDNA.40109.1.S1_at	MmugDNA.40109.1	9.58	9.73	0.08	0.04	-1.11	0.070334	0.120478	0.429009	0.38925
MmugDNA.40113.1.S1_at	MmugDNA.40113.1	7.04	7.46	0.19	0.13	-1.34	0.022375	0.114625	0.310499	0.381156
MmugDNA.40118.1.S1_at	MmugDNA.40118.1	6.37	6.55	0.17	0.12	-1.13	0.607599	0.336434	0.840951	0.583831
MmugDNA.40124.1.S1_at	MmugDNA.40124.1	9.56	9.66	0.59	0.07	-1.07	0.775671	0.784462	0.916804	0.875181
MmugDNA.40124.1.S1_s_at	MmugDNA.40124.1	10.95	11.06	0.55	0.06	-1.08	0.902378	0.850992	0.967018	0.915265
MmugDNA.40134.1.S1_at	MmugDNA.40134.1	11.29	12.08	0.35	0.13	-1.74	0.03264	0.01131	0.345045	0.138076
MmugDNA.40137.1.S1_at	MmugDNA.40137.1	11.54	11.31	0.62	0.23	1.17	0.489028	0.146179	0.775981	0.420124
MmugDNA.40138.1.S1_at	MmugDNA.40138.1	10.46	10.54	0.97	0.08	-1.06	0.849624	0.859818	0.947112	0.920108
MmugDNA.40139.1.S1_at	MmugDNA.40139.1	3.42	3.37	0.09	0.12	1.04	0.72507	0.088435	0.893356	0.341877
MmugDNA.40144.1.S1_at	MmugDNA.40144.1	10.43	11.03	1.05	0.08	-1.52	0.297936	0.309601	0.652791	0.564987
MmugDNA.40146.1.S1_at	MmugDNA.40146.1	8.41	8.68	0.23	0.02	-1.21	0.408222	0.156513	0.729223	0.431885
MmugDNA.40147.1.S1_at	MmugDNA.40147.1	11.89	11.94	0.15	0.05	-1.04	0.947398	0.46744	0.981851	0.677085
MmugDNA.40153.1.S1_at	MmugDNA.40153.1	10.03	10.95	0.72	0.13	-1.89	0.280164	0.207511	0.639052	0.481819
MmugDNA.40164.1.S1_at	MmugDNA.40164.1	7.52	7.96	2.49	0.12	-1.36	0.636268	0.52815	0.854842	0.716456
MmugDNA.40170.1.S1_s_at	MmugDNA.40170.1	5.99	8.16	0.6	0.48	-4.49	0.014759	0.000769	0.278005	0.04544
MmugDNA.40178.1.S1_at	MmugDNA.40178.1	11.06	11.55	0.26	0.1	-1.4	0.068587	0.087084	0.425941	0.340056
MmugDNA.4019.1.S1_at	MmugDNA.4019.1	8.8	8.54	0.42	0.06	1.2	0.402556	0.133815	0.725006	0.405813
MmugDNA.4019.1.S1_s_at	MmugDNA.4019.1	8.56	8.66	0.53	0.09	-1.08	0.70435	0.218143	0.885126	0.491731
MmugDNA.40192.1.S1_at	MmugDNA.40192.1	11.48	11.42	0.17	0.07	1.04	0.619661	0.004266	0.84683	0.091847
MmugDNA.40193.1.S1_at	MmugDNA.40193.1	5.95	5.98	0.17	0.05	-1.02	0.497588	0.823842	0.781215	0.898803
MmugDNA.40198.1.S1_at	MmugDNA.40198.1	8.34	8.31	0.21	0.04	1.02	0.443658	0.564596	0.750982	0.739382
MmugDNA.40204.1.S1_at	MmugDNA.40204.1	12.34	12.89	0.35	0.1	-1.47	0.060091	0.043823	0.407399	0.253914
MmugDNA.40206.1.S1_at	MmugDNA.40206.1	9.84	9.77	0.1	0.06	1.05	0.3123	0.45729	0.663896	0.670746
MmugDNA.40208.1.S1_at	MmugDNA.40208.1	8.68	8.91	0.04	0.16	-1.17	0.070387	0.054074	0.429174	0.277914
MmugDNA.40213.1.S1_s_at	MmugDNA.40213.1	12.48	12.64	0.06	0.08	-1.12	0.044692	0.10109	0.374916	0.360724
MmugDNA.40218.1.S1_at	MmugDNA.40218.1	6.66	7.39	0.27	0.31	-1.65	0.04275	0.002765	0.370345	0.077756

MmugDNA.40218.1.S1_x_at	MmugDNA.40218.1	6.72	7.36	0.12	0.27	-1.56	0.050611	0.002433	0.387563	0.073093
MmugDNA.40219.1.S1_s_at	MmugDNA.40219.1	10.69	11.2	0.46	0.01	-1.43	0.157088	0.141748	0.530266	0.415331
MmugDNA.40225.1.S1_at	MmugDNA.40225.1	10.29	10.64	0.25	0.13	-1.27	0.118326	0.03917	0.491809	0.243072
MmugDNA.40227.1.S1_at	MmugDNA.40227.1	7.83	7.81	0.12	0.01	1.01	0.281845	0.150389	0.64027	0.424934
MmugDNA.40227.1.S1_s_at	MmugDNA.40227.1	9.82	10.09	0.53	0.19	-1.2	0.29806	0.010509	0.652872	0.133936
MmugDNA.40228.1.S1_at	MmugDNA.40228.1	8.32	7.22	0.82	0.16	2.14	0.084388	0.073371	0.450953	0.316469
MmugDNA.40230.1.S1_at	MmugDNA.40230.1	4.43	4.47	0.14	0.05	-1.03	0.223158	0.047759	0.592569	0.26344
MmugDNA.40232.1.S1_at	MmugDNA.40232.1	5.65	5.69	0.67	0.4	-1.03	0.445722	0.498589	0.752285	0.697641
MmugDNA.40233.1.S1_at	MmugDNA.40233.1	11.19	11.56	0.16	0.28	-1.29	0.129833	0.030184	0.504468	0.215679
MmugDNA.40236.1.S1_at	MmugDNA.40236.1	9.44	10.02	0.26	0.1	-1.5	0.035323	0.013198	0.351731	0.147385
MmugDNA.40254.1.S1_at	MmugDNA.40254.1	8.11	8.7	1.25	0.2	-1.51	0.502179	0.626401	0.783497	0.77972
MmugDNA.40258.1.S1_at	MmugDNA.40258.1	10.68	10.07	0.5	0.14	1.52	0.376244	0.012483	0.70673	0.144302
MmugDNA.40259.1.S1_at	MmugDNA.40259.1	4.5	3.71	0.74	0.27	1.73	0.303066	0.462918	0.656954	0.674149
MmugDNA.4026.1.S1_s_at	MmugDNA.4026.1	9.98	10.23	0.3	0.09	-1.18	0.247695	0.073761	0.613245	0.317123
MmugDNA.40261.1.S1_at	MmugDNA.40261.1	6	5.72	0.02	0.08	1.22	0.004123	0.05484	0.198822	0.279675
MmugDNA.40264.1.S1_at	MmugDNA.40264.1	11.79	11.9	0.06	0.05	-1.08	0.037046	0.080419	0.356628	0.328057
MmugDNA.40274.1.S1_at	MmugDNA.40274.1	5.8	6.08	1.1	0.43	-1.21	0.565116	0.166606	0.819091	0.443115
MmugDNA.40274.1.S1_s_at	MmugDNA.40274.1	4.79	5.82	0.95	0.61	-2.05	0.839492	0.139075	0.942786	0.412165
MmugDNA.40283.1.S1_at	MmugDNA.40283.1	4.56	4.39	0.28	0.05	1.12	0.414971	0.545641	0.733473	0.727579
MmugDNA.40288.1.S1_at	MmugDNA.40288.1	4.76	4.55	0.19	0.02	1.15	0.1376	0.241018	0.513135	0.511657
MmugDNA.4029.1.S1_at	MmugDNA.4029.1	12.83	12.82	0.19	0.03	1.01	0.93618	0.081303	0.978537	0.329355
MmugDNA.40291.1.S1_at	MmugDNA.40291.1	7.01	7.81	0.19	0.4	-1.74	0.034748	0.148858	0.350358	0.42322
MmugDNA.40292.1.S1_at	MmugDNA.40292.1	9.95	10.16	0.23	0.07	-1.16	0.248748	0.003297	0.614127	0.082571
MmugDNA.40294.1.S1_at	MmugDNA.40294.1	6.49	6.34	0.03	0.08	1.11	0.022316	0.236614	0.310495	0.50743
MmugDNA.403.1.S1_s_at	MmugDNA.403.1	9.34	8.99	1.16	0.11	1.27	0.68706	0.852694	0.877626	0.916254
MmugDNA.40305.1.S1_at	MmugDNA.40305.1	11.04	11.02	0.7	0.17	1.01	0.781678	0.878466	0.919573	0.930638
MmugDNA.40307.1.S1_at	MmugDNA.40307.1	6.07	5.93	0.08	0.12	1.1	0.047183	0.072077	0.379711	0.314519
MmugDNA.40309.1.S1_at	MmugDNA.40309.1	6.61	6.59	0.09	0.11	1.01	0.606752	0.749955	0.840675	0.85465
MmugDNA.4031.1.S1_at	MmugDNA.4031.1	11.07	10.59	0.65	0.07	1.4	0.649605	0.592982	0.860406	0.757985
MmugDNA.40310.1.S1_at	MmugDNA.40310.1	6.4	5.58	0.85	0.29	1.76	0.268573	0.270358	0.628857	0.535681
MmugDNA.40311.1.S1_at	MmugDNA.40311.1	6.15	5.75	0.14	0.03	1.32	0.009397	0.004671	0.241869	0.095314
MmugDNA.40314.1.S1_at	MmugDNA.40314.1	7.47	6.94	0.64	0.54	1.44	0.158499	0.024553	0.531551	0.196073
MmugDNA.40315.1.S1_at	MmugDNA.40315.1	6.05	6.04	0.22	0.01	1.01	0.85711	0.622884	0.94962	0.777391
MmugDNA.40319.1.S1_at	MmugDNA.40319.1	8.14	8.26	0.32	0.06	-1.08	0.727175	0.656375	0.894637	0.799062
MmugDNA.4032.1.S1_at	MmugDNA.4032.1	12.51	12.05	0.24	0.15	1.38	0.053405	0.198514	0.394702	0.473391
MmugDNA.40329.1.S1_at	MmugDNA.40329.1	11.61	11.62	0.2	0.06	-1.01	0.727575	0.895001	0.894744	0.940055
MmugDNA.40331.1.S1_at	MmugDNA.40331.1	8.19	8.71	0.3	0.06	-1.44	0.016824	0.003287	0.288586	0.082551
MmugDNA.40333.1.S1_at	MmugDNA.40333.1	11.16	11.13	0.11	0.01	1.02	0.888812	0.569026	0.961633	0.742233
MmugDNA.40334.1.S1_at	MmugDNA.40334.1	6.52	6.26	0.11	0.2	1.19	0.210084	0.369151	0.581555	0.608669
MmugDNA.40337.1.S1_at	MmugDNA.40337.1	11.91	11.55	0.11	0.26	1.28	0.119402	0.166914	0.492862	0.443394
MmugDNA.40338.1.S1_s_at	MmugDNA.40338.1	11.66	11.98	0.67	0.04	-1.24	0.604993	0.709423	0.839761	0.831622
MmugDNA.40357.1.S1_at	MmugDNA.40357.1	5.54	4.88	0.42	0.33	1.57	0.10141	0.207037	0.471667	0.481115
MmugDNA.40359.1.S1_at	MmugDNA.40359.1	9.64	9.52	0.39	0.12	1.08	0.748599	0.923077	0.904527	0.956739

MmugDNA.40361.1.S1_at	MmugDNA.40361.1	12	12.03	0.16	0.13	-1.02	0.552591	0.550638	0.811888	0.730605
MmugDNA.40364.1.S1_at	MmugDNA.40364.1	6.29	6.59	0.46	0.12	-1.23	0.761602	0.153126	0.910578	0.428011
MmugDNA.40365.1.S1_at	MmugDNA.40365.1	3.27	3.33	0.03	0.08	-1.04	0.165681	0.592939	0.538504	0.757956
MmugDNA.40366.1.S1_at	MmugDNA.40366.1	9.2	9.57	0.39	0.25	-1.29	0.067307	0.085255	0.423432	0.337096
MmugDNA.40371.1.S1_at	MmugDNA.40371.1	6.56	6.84	0.34	0.11	-1.21	0.703964	0.096527	0.884935	0.354096
MmugDNA.40381.1.S1_at	MmugDNA.40381.1	8.69	8.36	0.33	0.57	1.26	0.286735	0.067199	0.643964	0.305204
MmugDNA.40383.1.S1_at	MmugDNA.40383.1	4.5	3.83	0.45	0.51	1.59	0.401963	0.049472	0.724779	0.267334
MmugDNA.40384.1.S1_at	MmugDNA.40384.1	8.78	8.2	0.66	0.09	1.49	0.648316	0.269878	0.859825	0.53515
MmugDNA.40386.1.S1_at	MmugDNA.40386.1	7.1	6.78	0.38	0.02	1.25	0.207973	0.027885	0.579653	0.208455
MmugDNA.40388.1.S1_at	MmugDNA.40388.1	7.02	7.25	0.09	0.1	-1.18	0.126184	0.097361	0.499902	0.355507
MmugDNA.40391.1.S1_at	MmugDNA.40391.1	6.99	6.97	0.14	0.08	-1.01	0.373085	0.505479	0.705567	0.702161
MmugDNA.40392.1.S1_at	MmugDNA.40392.1	5.35	8.63	0.79	0.74	-9.7	0.003978	0.000229	0.198571	0.032385
MmugDNA.40394.1.S1_at	MmugDNA.40394.1	9.63	9.69	0.22	0.19	-1.04	0.809607	0.341885	0.93108	0.587972
MmugDNA.40397.1.S1_at	MmugDNA.40397.1	11.84	12.01	0.46	0.06	-1.13	0.820052	0.067247	0.935275	0.30531
MmugDNA.40400.1.S1_at	MmugDNA.40400.1	5.6	5.34	0.15	0.23	1.19	0.198361	0.091906	0.569615	0.347243
MmugDNA.40403.1.S1_at	MmugDNA.40403.1	10.84	11.14	0.33	0.05	-1.23	0.1762	0.077133	0.549326	0.322675
MmugDNA.40405.1.S1_at	MmugDNA.40405.1	4.88	4.95	0.45	0.1	-1.05	0.368746	0.202315	0.703807	0.476691
MmugDNA.40406.1.S1_at	MmugDNA.40406.1	6.61	6.52	0.21	0.1	1.07	0.472075	0.596273	0.766862	0.759456
MmugDNA.40407.1.S1_at	MmugDNA.40407.1	7.87	7.34	0.43	0.32	1.44	0.187841	0.51005	0.560014	0.704549
MmugDNA.40408.1.S1_at	MmugDNA.40408.1	3.61	3.31	0.03	0.1	1.23	0.005538	0.072649	0.208157	0.315579
MmugDNA.40410.1.S1_at	MmugDNA.40410.1	3.99	4.07	0.21	0.02	-1.06	0.684979	0.290112	0.876641	0.551128
MmugDNA.40417.1.S1_at	MmugDNA.40417.1	5.79	5.62	0.1	0.06	1.13	0.064367	0.121337	0.418055	0.390364
MmugDNA.4042.1.S1_at	MmugDNA.4042.1	8.7	8.69	0.23	0.08	1.01	0.504275	0.225613	0.784627	0.498155
MmugDNA.40424.1.S1_at	MmugDNA.40424.1	10.95	11.25	0.32	0.01	-1.23	0.059445	0.062218	0.406381	0.296307
MmugDNA.40427.1.S1_at	MmugDNA.40427.1	11.85	11.14	0.13	0.09	1.64	0.001606	0.001365	0.162459	0.056835
MmugDNA.40429.1.S1_at	MmugDNA.40429.1	11.09	10.91	0.18	0.21	1.13	0.404874	0.011453	0.726978	0.13846
MmugDNA.40431.1.S1_at	MmugDNA.40431.1	7.27	7.38	0.09	0.07	-1.08	0.327972	0.001797	0.675501	0.063638
MmugDNA.40438.1.S1_at	MmugDNA.40438.1	5.81	5.28	0.54	0.32	1.45	0.843047	0.728605	0.944479	0.843115
MmugDNA.40449.1.S1_at	MmugDNA.40449.1	6.96	6.93	0.66	0.27	1.02	0.732004	0.190172	0.896977	0.465826
MmugDNA.40451.1.S1_at	MmugDNA.40451.1	9.78	10.19	0.59	0.05	-1.33	0.302821	0.279514	0.656669	0.543055
MmugDNA.40456.1.S1_at	MmugDNA.40456.1	6.56	6.29	0.17	0.16	1.21	0.350174	0.284995	0.691084	0.547087
MmugDNA.40457.1.S1_at	MmugDNA.40457.1	11.48	11.79	0.09	0.04	-1.24	0.00554	0.007901	0.208157	0.11849
MmugDNA.40459.1.S1_at	MmugDNA.40459.1	3.49	3.37	0.04	0.07	1.09	0.053108	0.259616	0.394001	0.526525
MmugDNA.40462.1.S1_at	MmugDNA.40462.1	11.11	11.23	0.31	0.04	-1.08	0.544409	0.68177	0.807207	0.81413
MmugDNA.40470.1.S1_at	MmugDNA.40470.1	5.19	4.66	0.58	0.14	1.45	0.236465	0.159383	0.603346	0.435442
MmugDNA.40481.1.S1_at	MmugDNA.40481.1	11.91	11.8	0.1	0.08	1.08	0.063847	0.212148	0.416646	0.486036
MmugDNA.40482.1.S1_at	MmugDNA.40482.1	4.08	4.08	0.17	0.08	1	0.249715	0.629075	0.615117	0.781597
MmugDNA.40485.1.S1_x_at	MmugDNA.40485.1	10.46	10.74	0.18	0.13	-1.21	0.182324	0.299691	0.555371	0.558037
MmugDNA.40486.1.S1_s_at	MmugDNA.40486.1	7.88	7.55	0.27	0.17	1.26	0.154193	0.22677	0.527483	0.499176
MmugDNA.40487.1.S1_at	MmugDNA.40487.1	5.68	5.47	0.12	0.07	1.15	0.04703	0.164351	0.379283	0.44061
MmugDNA.40488.1.S1_at	MmugDNA.40488.1	3.5	4.42	0.34	0.25	-1.89	0.009636	0.003142	0.243036	0.081652
MmugDNA.40489.1.S1_at	MmugDNA.40489.1	9.73	9.29	0.1	0.15	1.35	0.026581	0.334349	0.325381	0.582352
MmugDNA.40492.1.S1_at	MmugDNA.40492.1	3.59	3.54	0.08	0.05	1.03	0.203663	0.244001	0.57513	0.514069



MmugDNA.40495.1.S1_at	MmugDNA.40495.1	4.95	4.84	0.1	0.03	1.08	0.295601	0.789336	0.651318	0.878316
MmugDNA.40504.1.S1_at	MmugDNA.40504.1	11.01	11.49	0.55	0.23	-1.39	0.140528	0.231242	0.516012	0.502925
MmugDNA.40506.1.S1_at	MmugDNA.40506.1	10.15	10.48	0.18	0.01	-1.26	0.105926	0.088277	0.477795	0.341721
MmugDNA.40509.1.S1_at	MmugDNA.40509.1	10.76	10.95	0.42	0.05	-1.14	0.489481	0.210913	0.776198	0.484934
MmugDNA.40512.1.S1_at	MmugDNA.40512.1	10.52	10.04	0.13	0.15	1.4	0.023185	0.033804	0.314809	0.227489
MmugDNA.40513.1.S1_at	MmugDNA.40513.1	6.32	6.1	0.1	0.08	1.17	0.068938	0.030547	0.426331	0.216711
MmugDNA.4052.1.S1_at	MmugDNA.4052.1	7.28	7.55	1.29	0.09	-1.21	0.704309	0.391765	0.885095	0.625301
MmugDNA.40527.1.S1_at	MmugDNA.40527.1	10.7	10.99	0.34	0.18	-1.23	0.824361	0.827728	0.936737	0.901127
MmugDNA.40531.1.A1_at	MmugDNA.40531.1	6.1	5.98	0.28	0.02	1.08	0.495747	0.201523	0.780125	0.476036
MmugDNA.40531.1.S1_at	MmugDNA.40531.1	6.34	6.45	0.08	0.05	-1.08	0.24663	0.594741	0.612089	0.758628
MmugDNA.40532.1.S1_at	MmugDNA.40532.1	5.58	5.31	0.26	0.08	1.21	0.202036	0.052586	0.573629	0.274848
MmugDNA.40536.1.S1_at	MmugDNA.40536.1	9.93	10.1	0.32	0.16	-1.12	0.602794	0.344886	0.839015	0.590208
MmugDNA.40551.1.S1_s_at	MmugDNA.40551.1	5.23	5.12	0.09	0.08	1.07	0.211858	0.470859	0.582715	0.679124
MmugDNA.40551.1.S1_x_at	MmugDNA.40551.1	3.82	3.78	0.22	0.06	1.03	0.405588	0.612326	0.727426	0.76996
MmugDNA.40552.1.S1_at	MmugDNA.40552.1	10.35	10.31	0.79	0.06	1.03	0.380264	0.48162	0.709387	0.686557
MmugDNA.40554.1.S1_at	MmugDNA.40554.1	4.33	4.25	0.28	0.3	1.06	0.778716	0.928244	0.918374	0.959217
MmugDNA.40569.1.S1_at	MmugDNA.40569.1	10.98	10.97	0.04	0.1	1.01	0.662742	0.177143	0.866912	0.453611
MmugDNA.40572.1.S1_at	MmugDNA.40572.1	13.33	12.86	1.38	0.09	1.39	0.972596	0.417344	0.991114	0.642147
MmugDNA.40581.1.S1_at	MmugDNA.40581.1	11.42	11.74	0.15	0.1	-1.25	0.086325	0.12408	0.453939	0.394389
MmugDNA.40584.1.S1_at	MmugDNA.40584.1	7.93	8.5	0.29	0.11	-1.49	0.057221	0.010222	0.401473	0.132544
MmugDNA.4059.1.S1_at	MmugDNA.4059.1	3.09	2.97	0.04	0.07	1.08	0.143085	0.78575	0.518366	0.875936
MmugDNA.40592.1.S1_at	MmugDNA.40592.1	6.73	6.49	0.1	0.07	1.18	0.02161	0.002897	0.309241	0.079107
MmugDNA.40598.1.S1_at	MmugDNA.40598.1	8.76	7.79	1.7	0.22	1.96	0.401726	0.245396	0.724599	0.515213
MmugDNA.406.1.S1_s_at	MmugDNA.406.1	13.96	14.04	0.08	0.03	-1.05	0.305667	0.401799	0.65906	0.631068
MmugDNA.40603.1.S1_x_at	MmugDNA.40603.1	10.93	10.97	0.16	0.14	-1.03	0.815829	0.300694	0.933242	0.558959
MmugDNA.40607.1.S1_at	MmugDNA.40607.1	4.33	4.29	0.06	0.1	1.03	0.888764	0.769946	0.961633	0.866376
MmugDNA.40610.1.S1_at	MmugDNA.40610.1	7.86	6.62	0.82	0.35	2.37	0.234498	0.056337	0.601754	0.283348
MmugDNA.40614.1.S1_at	MmugDNA.40614.1	8.15	9.37	0.6	0.14	-2.33	0.061858	0.065303	0.411594	0.301249
MmugDNA.40615.1.S1_at	MmugDNA.40615.1	10.91	10.87	0.23	0.01	1.03	0.956622	0.454512	0.985575	0.668664
MmugDNA.40616.1.S1_at	MmugDNA.40616.1	6.93	6.82	0.12	0.07	1.08	0.14165	0.256954	0.516507	0.524777
MmugDNA.40623.1.S1_at	MmugDNA.40623.1	9.67	9.08	0.72	0.24	1.5	0.132949	0.02948	0.507241	0.213368
MmugDNA.40625.1.S1_at	MmugDNA.40625.1	11.87	10.97	0.56	0.11	1.87	0.043989	0.006968	0.373462	0.112743
MmugDNA.40626.1.S1_at	MmugDNA.40626.1	4.25	4.78	0.49	0.32	-1.45	0.855796	0.018182	0.949014	0.169673
MmugDNA.40628.1.S1_at	MmugDNA.40628.1	7.87	7.3	0.36	0.19	1.48	0.14647	0.127922	0.520749	0.398878
MmugDNA.40630.1.S1_at	MmugDNA.40630.1	4.51	4.57	0.23	0.12	-1.04	0.341926	0.058734	0.68555	0.28904
MmugDNA.40633.1.S1_at	MmugDNA.40633.1	7.95	8.07	0.32	0.06	-1.09	0.479841	0.042798	0.770896	0.251394
MmugDNA.40640.1.S1_at	MmugDNA.40640.1	10.87	10.75	0.38	0.04	1.08	0.49935	0.153164	0.781984	0.428011
MmugDNA.40644.1.S1_at	MmugDNA.40644.1	11.73	11.65	0.05	0.04	1.06	0.181782	0.000459	0.554854	0.038572
MmugDNA.40645.1.S1_at	MmugDNA.40645.1	6.3	6.32	0.16	0.09	-1.01	0.6142	0.023872	0.843828	0.193495
MmugDNA.40647.1.S1_at	MmugDNA.40647.1	5.98	5.85	0.43	0.08	1.1	0.660707	0.803022	0.865819	0.886557
MmugDNA.40648.1.S1_at	MmugDNA.40648.1	9.35	10.07	0.69	0.11	-1.65	0.14503	0.197982	0.520238	0.472936
MmugDNA.40649.1.S1_at	MmugDNA.40649.1	10.6	10.15	0.4	0.36	1.37	0.088831	0.021794	0.456567	0.184765
MmugDNA.40661.1.S1_at	MmugDNA.40661.1	8.76	8.5	0.1	0.07	1.19	0.032556	0.041328	0.344624	0.247995

MmugDNA.40662.1.S1_at	MmugDNA.40662.1	8.18	6.94	0.86	0.56	2.37	0.025812	0.016269	0.32273	0.161649
MmugDNA.40663.1.S1_at	MmugDNA.40663.1	11.57	11.55	0.26	0.03	1.01	0.640069	0.717625	0.856488	0.836506
MmugDNA.40668.1.S1_at	MmugDNA.40668.1	11.25	11.69	0.33	0.02	-1.36	0.03292	0.007279	0.345526	0.114488
MmugDNA.40669.1.S1_at	MmugDNA.40669.1	5.66	5.32	0.45	0.04	1.27	0.391619	0.658921	0.717611	0.800473
MmugDNA.40670.1.S1_at	MmugDNA.40670.1	7.67	8.32	0.48	0.3	-1.56	0.15422	0.112216	0.527483	0.377537
MmugDNA.40671.1.S1_at	MmugDNA.40671.1	6.61	6.59	0.26	0.08	1.02	0.829653	0.94784	0.938862	0.970378
MmugDNA.40672.1.S1_at	MmugDNA.40672.1	7.04	6.58	0.23	0.15	1.38	0.03968	0.032508	0.362432	0.223271
MmugDNA.40673.1.S1_at	MmugDNA.40673.1	3.63	3.49	0.11	0.07	1.1	0.572941	0.470074	0.823428	0.678572
MmugDNA.40686.1.S1_at	MmugDNA.40686.1	3.42	3.43	0.13	0.12	-1	0.611821	0.865927	0.842611	0.923766
MmugDNA.40688.1.S1_at	MmugDNA.40688.1	7.54	8.33	0.08	0.08	-1.72	0.000232	0.000015	0.123632	0.018485
MmugDNA.40690.1.S1_at	MmugDNA.40690.1	7.12	7.64	0.37	0.04	-1.43	0.102632	0.02045	0.472874	0.179597
MmugDNA.40693.1.S1_s_at	MmugDNA.40693.1	6.06	5.88	0.27	0.12	1.13	0.58247	0.352479	0.828307	0.595743
MmugDNA.40703.1.S1_at	MmugDNA.40703.1	3.31	3.27	0.1	0.05	1.03	0.25553	0.754302	0.619604	0.857018
MmugDNA.40704.1.S1_at	MmugDNA.40704.1	9.35	9.54	0.15	0.06	-1.15	0.253704	0.008883	0.618323	0.124698
MmugDNA.40707.1.S1_at	MmugDNA.40707.1	12.22	11.38	0.75	0.1	1.8	0.397551	0.251521	0.721771	0.520274
MmugDNA.40707.1.S1_s_at	MmugDNA.40707.1	11.07	9.92	0.95	0.15	2.23	0.337486	0.254305	0.682386	0.522613
MmugDNA.40709.1.S1_at	MmugDNA.40709.1	6.52	6.67	0.99	0.13	-1.11	0.876294	0.836257	0.956886	0.906346
MmugDNA.40711.1.S1_at	MmugDNA.40711.1	5.09	4.84	0.11	0	1.18	0.016922	0.019899	0.288966	0.177357
MmugDNA.40714.1.S1_at	MmugDNA.40714.1	12.16	11.26	0.21	0.46	1.88	0.026552	0.017987	0.32537	0.169137
MmugDNA.40717.1.S1_at	MmugDNA.40717.1	9.33	9.3	0.38	0.16	1.02	0.964655	0.213527	0.988371	0.48741
MmugDNA.40718.1.S1_at	MmugDNA.40718.1	5.21	5.18	0.26	0.05	1.02	0.828286	0.446336	0.938273	0.662773
MmugDNA.40719.1.S1_at	MmugDNA.40719.1	8.68	7.93	0.38	0.13	1.68	0.053232	0.035311	0.394296	0.232207
MmugDNA.40720.1.S1_at	MmugDNA.40720.1	4.63	4.7	0.19	0.02	-1.05	0.693153	0.203218	0.880472	0.477415
MmugDNA.40722.1.S1_at	MmugDNA.40722.1	9.85	10.79	0.6	0.12	-1.91	0.098944	0.04028	0.468321	0.245902
MmugDNA.4073.1.S1_at	MmugDNA.4073.1	9.52	9.58	0.23	0.19	-1.05	0.297115	0.179422	0.652608	0.455908
MmugDNA.40734.1.S1_at	MmugDNA.40734.1	5.99	5.82	0.62	0.08	1.12	0.21772	0.206897	0.587622	0.481052
MmugDNA.40737.1.S1_s_at	MmugDNA.40737.1	13.6	13.43	0.27	0.04	1.13	0.424908	0.699399	0.739715	0.825344
MmugDNA.40739.1.S1_at	MmugDNA.40739.1	12.42	12.46	0.13	0.06	-1.02	0.809983	0.382574	0.931255	0.61876
MmugDNA.4074.1.S1_at	MmugDNA.4074.1	10.01	10.49	0.22	0.12	-1.39	0.121355	0.018308	0.494968	0.170154
MmugDNA.40742.1.S1_at	MmugDNA.40742.1	11.09	10.57	0.28	0.24	1.43	0.195006	0.001016	0.565435	0.050814
MmugDNA.40743.1.S1_at	MmugDNA.40743.1	3.94	9	3.09	0.07	-33.53	0.142377	0.189942	0.517538	0.4655
MmugDNA.40744.1.S1_at	MmugDNA.40744.1	4.59	4.69	0.09	0.37	-1.07	0.663608	0.675531	0.867226	0.810383
MmugDNA.40745.1.S1_at	MmugDNA.40745.1	8.22	8.47	1.08	0.17	-1.19	0.653864	0.370187	0.862462	0.609371
MmugDNA.40753.1.S1_at	MmugDNA.40753.1	11.07	11.58	0.18	0.06	-1.42	0.014327	0.004561	0.274812	0.094371
MmugDNA.40760.1.S1_at	MmugDNA.40760.1	6.91	7.34	0.41	0.28	-1.35	0.099174	0.017824	0.468572	0.168645
MmugDNA.40763.1.S1_at	MmugDNA.40763.1	6.3	6.28	0.02	0.08	1.01	0.239613	0.672443	0.606142	0.808568
MmugDNA.40764.1.S1_at	MmugDNA.40764.1	6.53	6.86	1.46	0.43	-1.25	0.836467	0.205842	0.941249	0.480094
MmugDNA.40764.1.S1_s_at	MmugDNA.40764.1	7.9	7.85	0.66	0.15	1.03	0.866767	0.063431	0.953168	0.298441
MmugDNA.40765.1.S1_at	MmugDNA.40765.1	11.1	10.93	0.03	0.07	1.13	0.017585	0.026971	0.292844	0.205423
MmugDNA.4077.1.S1_at	MmugDNA.4077.1	7.85	8.99	0.49	0.3	-2.2	0.036427	0.028129	0.354908	0.209306
MmugDNA.40770.1.S1_at	MmugDNA.40770.1	7.93	8.25	0.33	0.14	-1.25	0.350014	0.089807	0.691084	0.34404
MmugDNA.40798.1.S1_at	MmugDNA.40798.1	4.09	4.19	0.28	0.08	-1.07	0.523153	0.709602	0.795458	0.831691
MmugDNA.4080.1.S1_at	MmugDNA.4080.1	12.31	12.45	0.36	0.12	-1.1	0.568343	0.308569	0.820734	0.564575

MmugDNA.40800.1.S1_at	MmugDNA.40800.1	5.24	5.16	0.06	0.11	1.06	0.219062	0.300489	0.58851	0.55882
MmugDNA.40802.1.S1_at	MmugDNA.40802.1	6.73	6.76	0.05	0.11	-1.02	0.697396	0.940764	0.882272	0.966468
MmugDNA.40803.1.S1_at	MmugDNA.40803.1	5.4	5.09	0.24	0.12	1.24	0.10521	0.10902	0.47701	0.372792
MmugDNA.40811.1.S1_at	MmugDNA.40811.1	7.77	7.7	0.37	0.06	1.05	0.261334	0.393645	0.623819	0.626522
MmugDNA.40814.1.S1_at	MmugDNA.40814.1	10.68	10.63	0.32	0.27	1.03	0.432954	0.29307	0.744142	0.552978
MmugDNA.40816.1.S1_at	MmugDNA.40816.1	9.52	7.57	3.11	0.43	3.86	0.551724	0.18761	0.81144	0.463631
MmugDNA.40819.1.S1_at	MmugDNA.40819.1	6.63	6.65	0.19	0.03	-1.01	0.474888	0.4193	0.768229	0.643445
MmugDNA.4084.1.S1_at	MmugDNA.4084.1	6.42	6.36	0.11	0.02	1.04	0.649213	0.870522	0.860245	0.926446
MmugDNA.40846.1.S1_at	MmugDNA.40846.1	8.05	9.61	1.41	0.09	-2.96	0.398457	0.5438	0.722497	0.726362
MmugDNA.4085.1.S1_at	MmugDNA.4085.1	10.73	10.77	0.01	0.11	-1.02	0.432516	0.005276	0.743915	0.100659
MmugDNA.40855.1.S1_s_at	MmugDNA.40855.1	8.54	8.56	0.28	0.1	-1.02	0.566836	0.774446	0.820086	0.868766
MmugDNA.40858.1.S1_at	MmugDNA.40858.1	3.05	3.13	0.14	0.04	-1.06	0.835988	0.548349	0.941202	0.729086
MmugDNA.40868.1.S1_at	MmugDNA.40868.1	5.14	4.99	0.07	0.04	1.11	0.040513	0.294461	0.364613	0.554212
MmugDNA.40871.1.S1_at	MmugDNA.40871.1	3.36	3.34	0.12	0.08	1.02	0.810572	0.469224	0.931338	0.678155
MmugDNA.40872.1.S1_at	MmugDNA.40872.1	7.35	7.8	0.76	0.1	-1.36	0.356686	0.023767	0.695204	0.193002
MmugDNA.40876.1.S1_at	MmugDNA.40876.1	8.56	8.65	0.32	0.08	-1.07	0.560552	0.23524	0.816802	0.50629
MmugDNA.4088.1.S1_at	MmugDNA.4088.1	7.35	7.36	0.5	0.17	-1.01	0.956964	0.958064	0.985736	0.976273
MmugDNA.40882.1.S1_at	MmugDNA.40882.1	9.18	9.48	0.33	0.17	-1.23	0.368895	0.307465	0.703852	0.563734
MmugDNA.40885.1.S1_at	MmugDNA.40885.1	3.32	3.13	0.2	0.1	1.14	0.274859	0.422565	0.634184	0.645762
MmugDNA.40886.1.S1_at	MmugDNA.40886.1	5.01	4.89	0.09	0.17	1.08	0.176592	0.169995	0.549666	0.446725
MmugDNA.4089.1.S1_at	MmugDNA.4089.1	9.88	9.76	0.43	0.06	1.09	0.565176	0.664921	0.819115	0.803709
MmugDNA.40893.1.S1_at	MmugDNA.40893.1	5.1	4.6	0.18	0.06	1.41	0.009846	0.013743	0.244005	0.150134
MmugDNA.40899.1.S1_at	MmugDNA.40899.1	6.47	6.45	0.27	0.09	1.01	0.924721	0.795447	0.974823	0.882189
MmugDNA.4090.1.S1_at	MmugDNA.4090.1	6.35	6.55	1.01	0.57	-1.15	0.356232	0.503053	0.69508	0.700559
MmugDNA.40909.1.S1_at	MmugDNA.40909.1	4.74	5.35	0.8	0.11	-1.52	0.853989	0.598875	0.948436	0.761193
MmugDNA.4091.1.S1_at	MmugDNA.4091.1	10.7	10.69	0.14	0.08	1	0.429391	0.0985	0.742161	0.356636
MmugDNA.40917.1.S1_at	MmugDNA.40917.1	5.74	5.69	0.1	0.11	1.04	0.487982	0.585415	0.775317	0.752846
MmugDNA.4092.1.S1_at	MmugDNA.4092.1	8.3	8	0.19	0.07	1.23	0.09301	0.021718	0.46164	0.184333
MmugDNA.4092.1.S1_s_at	MmugDNA.4092.1	8.54	8.38	0.08	0.07	1.12	0.11515	0.118436	0.488314	0.386431
MmugDNA.40922.1.S1_at	MmugDNA.40922.1	10.97	11.16	0.25	0.1	-1.14	0.446041	0.148435	0.75256	0.423007
MmugDNA.40926.1.S1_at	MmugDNA.40926.1	5.81	5.64	0.06	0.02	1.12	0.01687	0.54524	0.288837	0.727441
MmugDNA.4093.1.S1_at	MmugDNA.4093.1	7.1	6.74	0.17	0.28	1.28	0.126988	0.176559	0.500834	0.452965
MmugDNA.40937.1.S1_at	MmugDNA.40937.1	10.42	10.23	0.24	0.07	1.14	0.699376	0.845014	0.883137	0.911799
MmugDNA.40943.1.S1_at	MmugDNA.40943.1	2.91	3.1	0.09	0.25	-1.14	0.221921	0.131963	0.591503	0.404024
MmugDNA.40945.1.S1_at	MmugDNA.40945.1	11.88	11.69	0.42	0.06	1.14	0.212764	0.027867	0.583269	0.208453
MmugDNA.40954.1.S1_at	MmugDNA.40954.1	9.4	9.57	2.4	0.35	-1.13	0.811005	0.150449	0.931553	0.424978
MmugDNA.40954.1.S1_x_at	MmugDNA.40954.1	9.38	9.42	2.35	0.36	-1.03	0.831571	0.130147	0.939628	0.401835
MmugDNA.40957.1.S1_at	MmugDNA.40957.1	4.22	4.1	0.05	0.03	1.08	0.054251	0.115628	0.396159	0.382714
MmugDNA.40962.1.S1_at	MmugDNA.40962.1	10.28	10.71	0.6	0.57	-1.35	0.180146	0.025336	0.553357	0.199522
MmugDNA.40973.1.S1_at	MmugDNA.40973.1	11	10.93	0.26	0.04	1.05	0.818585	0.108026	0.93444	0.37124
MmugDNA.40975.1.S1_at	MmugDNA.40975.1	9.11	9.4	0.2	0.04	-1.22	0.157716	0.277868	0.53073	0.541664
MmugDNA.40977.1.S1_at	MmugDNA.40977.1	9.66	9.72	0.7	0.12	-1.04	0.735058	0.142576	0.898576	0.416239
MmugDNA.40979.1.S1_at	MmugDNA.40979.1	10.55	10.72	0.65	0.01	-1.12	0.54601	0.630228	0.808283	0.782181

MmugDNA.40981.1.S1_at	MmugDNA.40981.1	5.78	5.83	0.04	0.03	-1.03	0.439288	0.120749	0.748046	0.389579
MmugDNA.40984.1.S1_at	MmugDNA.40984.1	8.23	9	0.15	0.16	-1.71	0.005547	0.008012	0.208157	0.118982
MmugDNA.40987.1.S1_at	MmugDNA.40987.1	8.97	9.3	0.16	0.09	-1.26	0.049633	0.01675	0.385845	0.163916
MmugDNA.40987.1.S1_s_at	MmugDNA.40987.1	8.6	8.79	0.22	0.12	-1.14	0.432923	0.039911	0.744141	0.244852
MmugDNA.40999.1.S1_at	MmugDNA.40999.1	11.31	11.28	0.34	0.06	1.02	0.872302	0.512326	0.955759	0.706198
MmugDNA.41000.1.S1_at	MmugDNA.41000.1	5.23	5.22	0.49	0.26	1.01	0.690333	0.809411	0.879445	0.890131
MmugDNA.41001.1.S1_at	MmugDNA.41001.1	10.57	10.17	0.11	0.05	1.31	0.00471	0.000485	0.201699	0.038753
MmugDNA.41003.1.S1_s_at	MmugDNA.41003.1	8.71	8.57	0.09	0.06	1.1	0.055477	0.055478	0.398621	0.281404
MmugDNA.4101.1.S1_at	MmugDNA.4101.1	2.87	2.87	0.11	0.11	-1	0.583138	0.300034	0.828788	0.558262
MmugDNA.41012.1.S1_at	MmugDNA.41012.1	10.9	10.81	0.34	0.19	1.06	0.879188	0.121274	0.958039	0.390351
MmugDNA.41014.1.S1_at	MmugDNA.41014.1	11.58	11.72	0.21	0.08	-1.1	0.111635	0.089895	0.484896	0.344073
MmugDNA.41018.1.S1_at	MmugDNA.41018.1	6.01	5.82	0.06	0.15	1.14	0.107016	0.064921	0.47951	0.300818
MmugDNA.41026.1.S1_at	MmugDNA.41026.1	6.85	8.13	0.71	0.04	-2.44	0.074419	0.065111	0.435313	0.301119
MmugDNA.41042.1.S1_at	MmugDNA.41042.1	3.39	3.18	0.19	0.04	1.16	0.169848	0.067661	0.542773	0.306199
MmugDNA.41046.1.S1_at	MmugDNA.41046.1	10.95	10.78	0.17	0.07	1.13	0.085985	0.130865	0.453337	0.403037
MmugDNA.41046.1.S1_s_at	MmugDNA.41046.1	14.07	14.1	0.05	0.02	-1.02	0.170504	0.392229	0.543549	0.625652
MmugDNA.41051.1.S1_at	MmugDNA.41051.1	11.88	11.95	0.14	0.01	-1.05	0.994935	0.201674	0.998126	0.476208
MmugDNA.41055.1.S1_at	MmugDNA.41055.1	8.3	8.64	0.09	0.11	-1.26	0.01303	0.003483	0.266166	0.084834
MmugDNA.41056.1.S1_s_at	MmugDNA.41056.1	10.82	11.36	0.31	0.12	-1.46	0.055794	0.039483	0.399433	0.243642
MmugDNA.41066.1.S1_at	MmugDNA.41066.1	6.28	6.21	0.4	0.06	1.05	0.685178	0.948829	0.87671	0.97077
MmugDNA.41067.1.S1_at	MmugDNA.41067.1	6.25	4.62	1.54	0.89	3.09	0.828024	0.505783	0.938183	0.702218
MmugDNA.41076.1.S1_at	MmugDNA.41076.1	7.31	7.47	0.16	0.1	-1.12	0.445695	0.798055	0.752285	0.883728
MmugDNA.41079.1.S1_at	MmugDNA.41079.1	8.23	7.86	0.37	0.04	1.29	0.138271	0.195511	0.513671	0.470351
MmugDNA.41082.1.S1_at	MmugDNA.41082.1	10.8	10.88	0.59	0.07	-1.06	0.617847	0.08811	0.845661	0.341641
MmugDNA.41087.1.S1_at	MmugDNA.41087.1	3.75	3.6	0.13	0.12	1.11	0.095338	0.103573	0.464159	0.364346
MmugDNA.41090.1.S1_at	MmugDNA.41090.1	4.32	4.43	0.07	0.02	-1.08	0.07124	0.279702	0.430589	0.543228
MmugDNA.41091.1.S1_at	MmugDNA.41091.1	8.68	8.66	0.14	0.11	1.01	0.784806	0.239489	0.920949	0.510162
MmugDNA.41093.1.S1_at	MmugDNA.41093.1	7.88	9.14	2.14	0.19	-2.39	0.301628	0.161214	0.655844	0.437386
MmugDNA.41094.1.S1_at	MmugDNA.41094.1	5.38	5.18	0.15	0.06	1.15	0.430065	0.11736	0.742573	0.384998
MmugDNA.41097.1.S1_at	MmugDNA.41097.1	7.57	7.44	0.48	0.23	1.09	0.683608	0.49824	0.876134	0.697383
MmugDNA.41100.1.S1_at	MmugDNA.41100.1	5.48	5.26	0.15	0.16	1.17	0.07205	0.08392	0.431899	0.334824
MmugDNA.41101.1.S1_at	MmugDNA.41101.1	12.82	12.86	0.04	0.03	-1.03	0.695368	0.778063	0.881536	0.871097
MmugDNA.41102.1.S1_at	MmugDNA.41102.1	11.37	11.81	0.3	0.11	-1.36	0.055697	0.044042	0.399024	0.254195
MmugDNA.41102.1.S1_x_at	MmugDNA.41102.1	11.53	11.99	0.27	0.09	-1.38	0.043545	0.035005	0.372168	0.231203
MmugDNA.41105.1.S1_s_at	MmugDNA.41105.1	6.58	6.57	0.14	0.03	1.01	0.755926	0.930587	0.90805	0.960549
MmugDNA.41106.1.S1_at	MmugDNA.41106.1	3.75	3.65	0.16	0.06	1.07	0.716703	0.84486	0.889987	0.911705
MmugDNA.41110.1.S1_s_at	MmugDNA.41110.1	11.73	11.62	0.08	0.16	1.08	0.99427	0.548813	0.997838	0.72944
MmugDNA.41111.1.S1_at	MmugDNA.41111.1	10.35	10.73	0.1	0.16	-1.3	0.034042	0.069213	0.347625	0.309372
MmugDNA.41114.1.S1_at	MmugDNA.41114.1	10.27	11.2	0.33	0.11	-1.9	0.019291	0.009648	0.300531	0.129267
MmugDNA.41119.1.S1_at	MmugDNA.41119.1	4.42	4.54	0.24	0.41	-1.09	0.936714	0.871364	0.97876	0.926844
MmugDNA.41122.1.S1_at	MmugDNA.41122.1	8.65	9.16	0.25	0.37	-1.42	0.197986	0.006693	0.569172	0.110702
MmugDNA.41128.1.S1_at	MmugDNA.41128.1	6.93	6.92	0.21	0.05	1.01	0.917715	0.100473	0.97205	0.359615
MmugDNA.4113.1.S1_at	MmugDNA.4113.1	8.2	8.32	0.56	0.08	-1.09	0.486346	0.010404	0.774492	0.133414

MmugDNA.41134.1.S1_at	MmugDNA.41134.1	4.05	3.91	0.14	0.04	1.1	0.264555	0.091986	0.626029	0.347348
MmugDNA.41136.1.S1_at	MmugDNA.41136.1	11.61	11.89	0.34	0.1	-1.22	0.302054	0.370032	0.655989	0.609286
MmugDNA.41138.1.S1_at	MmugDNA.41138.1	4.34	4.7	0.53	0.33	-1.28	0.727352	0.693152	0.894656	0.821511
MmugDNA.41148.1.S1_at	MmugDNA.41148.1	3.51	3	0.21	0.46	1.42	0.689189	0.418903	0.878732	0.643141
MmugDNA.41149.1.S1_at	MmugDNA.41149.1	3.88	3.76	0.05	0.14	1.08	0.303136	0.281375	0.657006	0.544411
MmugDNA.41155.1.S1_at	MmugDNA.41155.1	10.53	10.88	0.28	0.03	-1.27	0.317962	0.406776	0.667635	0.634497
MmugDNA.41156.1.S1_at	MmugDNA.41156.1	5.4	5.36	0.09	0.24	1.03	0.556465	0.601165	0.814119	0.762545
MmugDNA.41157.1.S1_at	MmugDNA.41157.1	11.56	12	1.37	0.21	-1.36	0.573039	0.215725	0.823428	0.489503
MmugDNA.41164.1.S1_at	MmugDNA.41164.1	8.05	8.96	0.51	0.24	-1.88	0.049411	0.036602	0.385474	0.235884
MmugDNA.41170.1.S1_at	MmugDNA.41170.1	12.35	12.48	0.26	0.14	-1.1	0.945001	0.972973	0.980852	0.985389
MmugDNA.41172.1.S1_at	MmugDNA.41172.1	9.9	10.41	0.44	0.05	-1.42	0.377092	0.125069	0.707366	0.395506
MmugDNA.41173.1.S1_at	MmugDNA.41173.1	11.18	10.21	0.41	0.03	1.95	0.035969	0.031441	0.353759	0.219107
MmugDNA.41174.1.S1_at	MmugDNA.41174.1	10.74	11.21	0.41	0.1	-1.39	0.046606	0.045488	0.378317	0.2575
MmugDNA.41175.1.S1_at	MmugDNA.41175.1	12.1	12.01	0.17	0.04	1.06	0.138404	0.243036	0.513727	0.513356
MmugDNA.41188.1.S1_at	MmugDNA.41188.1	6.26	7.08	0.32	0.2	-1.76	0.01536	0.037107	0.281111	0.237165
MmugDNA.41189.1.S1_at	MmugDNA.41189.1	5.99	5.97	0.11	0.12	1.01	0.510151	0.320814	0.788001	0.572849
MmugDNA.41192.1.S1_at	MmugDNA.41192.1	10.13	10.13	0.04	0.1	1	0.490936	0.123894	0.777361	0.3942
MmugDNA.41194.1.S1_at	MmugDNA.41194.1	7.56	7.53	0.48	0.15	1.02	0.941786	0.825989	0.980207	0.900031
MmugDNA.41197.1.S1_at	MmugDNA.41197.1	11.94	12.53	0.2	0.03	-1.5	0.017001	0.00335	0.288969	0.083346
MmugDNA.41198.1.S1_at	MmugDNA.41198.1	7.48	7.18	0.14	0.11	1.23	0.04688	0.047381	0.379063	0.262418
MmugDNA.4120.1.S1_at	MmugDNA.4120.1	4.1	3.91	0.06	0.12	1.14	0.335781	0.20939	0.681213	0.483069
MmugDNA.41203.1.S1_at	MmugDNA.41203.1	5	4.92	0.13	0.05	1.05	0.317818	0.499504	0.667596	0.69832
MmugDNA.41205.1.S1_at	MmugDNA.41205.1	8.65	8.96	0.59	0.13	-1.24	0.107384	0.120389	0.47976	0.38925
MmugDNA.41211.1.S1_at	MmugDNA.41211.1	10.25	10.48	0.19	0.14	-1.17	0.226358	0.280255	0.595591	0.543514
MmugDNA.41217.1.S1_at	MmugDNA.41217.1	11.83	11.7	0.2	0.08	1.09	0.529069	0.374983	0.798106	0.613186
MmugDNA.41220.1.S1_at	MmugDNA.41220.1	5.46	6.13	0.92	0.19	-1.6	0.37591	0.586475	0.706657	0.753512
MmugDNA.4124.1.S1_at	MmugDNA.4124.1	8.78	8.5	0.28	0.24	1.21	0.70451	0.000155	0.885155	0.030072
MmugDNA.41244.1.S1_at	MmugDNA.41244.1	12.05	12.32	0.64	0.13	-1.21	0.679296	0.125254	0.874274	0.395813
MmugDNA.41250.1.S1_at	MmugDNA.41250.1	9.75	10.04	0.51	0.04	-1.22	0.538606	0.506231	0.803381	0.702368
MmugDNA.41252.1.S1_at	MmugDNA.41252.1	8.71	9.02	0.55	0.05	-1.24	0.175144	0.222575	0.548031	0.495615
MmugDNA.41254.1.S1_at	MmugDNA.41254.1	9.85	10.5	0.6	0.23	-1.56	0.666371	0.32263	0.868243	0.574024
MmugDNA.41258.1.S1_at	MmugDNA.41258.1	4.31	4.09	0.09	0.11	1.16	0.057325	0.063291	0.401913	0.298244
MmugDNA.41264.1.S1_at	MmugDNA.41264.1	2.96	3.13	0.16	0.09	-1.12	0.631711	0.306478	0.852554	0.563029
MmugDNA.41265.1.S1_at	MmugDNA.41265.1	3.99	4.05	0.1	0.21	-1.05	0.678596	0.550338	0.874071	0.73039
MmugDNA.41267.1.S1_at	MmugDNA.41267.1	11.23	11.12	0.93	0.1	1.08	0.836502	0.908832	0.941249	0.948389
MmugDNA.41286.1.S1_at	MmugDNA.41286.1	8.5	7.55	0.4	0.11	1.94	0.03866	0.266715	0.360067	0.53241
MmugDNA.41293.1.S1_at	MmugDNA.41293.1	11.01	10.89	0.21	0.08	1.09	0.316212	0.43403	0.666364	0.654207
MmugDNA.41296.1.S1_at	MmugDNA.41296.1	7.4	7.26	0.33	0.02	1.11	0.497349	0.13585	0.781071	0.408027
MmugDNA.41299.1.S1_at	MmugDNA.41299.1	4.24	4.12	0.28	0.03	1.09	0.463401	0.183622	0.762124	0.459681
MmugDNA.4130.1.S1_at	MmugDNA.4130.1	11.82	11.51	0.06	0.07	1.24	0.007226	0.004823	0.226509	0.096904
MmugDNA.41308.1.S1_at	MmugDNA.41308.1	13.14	13.28	0.46	0.12	-1.11	0.317374	0.324188	0.667276	0.57488
MmugDNA.41310.1.S1_at	MmugDNA.41310.1	7.98	8.57	0.36	0.23	-1.51	0.084268	0.098026	0.450891	0.355964
MmugDNA.41311.1.S1_at	MmugDNA.41311.1	6.43	7.29	0.63	0.21	-1.81	0.122285	0.056366	0.495677	0.283382

MmugDNA.41312.1.S1_at	MmugDNA.41312.1	13.33	13.29	0.17	0.05	1.03	0.837899	0.027372	0.941957	0.206695
MmugDNA.41313.1.S1_at	MmugDNA.41313.1	6.8	6.18	0.42	0.29	1.53	0.129967	0.059682	0.504648	0.290919
MmugDNA.41314.1.S1_at	MmugDNA.41314.1	6.57	7.06	1.39	0.28	-1.4	0.577312	0.715384	0.825545	0.835018
MmugDNA.41315.1.S1_at	MmugDNA.41315.1	10.83	9.89	0.56	0.19	1.92	0.110787	0.028644	0.484198	0.210901
MmugDNA.41318.1.S1_at	MmugDNA.41318.1	3.39	3.49	0.02	0.32	-1.07	0.636787	0.311979	0.855278	0.566838
MmugDNA.41334.1.S1_at	MmugDNA.41334.1	9.18	9.43	0.31	0.11	-1.19	0.245666	0.004015	0.611181	0.089976
MmugDNA.41336.1.S1_at	MmugDNA.41336.1	6.76	6.48	0.17	0.12	1.22	0.120338	0.146347	0.49361	0.420368
MmugDNA.41339.1.S1_at	MmugDNA.41339.1	10.15	9.57	0.29	0.17	1.5	0.014487	0.000779	0.275993	0.045626
MmugDNA.41345.1.S1_at	MmugDNA.41345.1	7.99	7.84	0.08	0.09	1.1	0.147475	0.498596	0.521578	0.697641
MmugDNA.41347.1.S1_at	MmugDNA.41347.1	5.09	4.94	0.09	0.09	1.11	0.129901	0.068036	0.504571	0.307124
MmugDNA.41356.1.S1_at	MmugDNA.41356.1	4.43	4.49	0.19	0.32	-1.04	0.172979	0.453148	0.546108	0.667568
MmugDNA.41357.1.S1_at	MmugDNA.41357.1	12.63	12.63	0.14	0.14	1	0.380488	0.732362	0.709387	0.844986
MmugDNA.41359.1.S1_at	MmugDNA.41359.1	11.41	11.61	0.17	0.21	-1.15	0.108698	0.020764	0.480942	0.180781
MmugDNA.41361.1.S1_at	MmugDNA.41361.1	4.9	4.78	0.1	0.09	1.09	0.460524	0.92323	0.760265	0.956822
MmugDNA.41364.1.S1_at	MmugDNA.41364.1	12.99	13.04	0.49	0.11	-1.03	0.952129	0.083608	0.983952	0.334212
MmugDNA.41371.1.S1_at	MmugDNA.41371.1	9.6	9.94	0.49	0.03	-1.27	0.24903	0.136356	0.614353	0.408804
MmugDNA.41374.1.S1_at	MmugDNA.41374.1	6.74	7.43	0.52	0.06	-1.61	0.106886	0.044032	0.479405	0.254195
MmugDNA.41376.1.S1_at	MmugDNA.41376.1	4.34	4.7	0.12	0.11	-1.28	0.02324	0.029715	0.314809	0.214029
MmugDNA.41379.1.S1_at	MmugDNA.41379.1	5.92	6.09	0.3	0.19	-1.12	0.952534	0.980882	0.98407	0.989478
MmugDNA.4138.1.S1_at	MmugDNA.4138.1	10.78	11.21	0.19	0.11	-1.34	0.043676	0.030707	0.372554	0.217148
MmugDNA.41383.1.S1_at	MmugDNA.41383.1	7.69	7.86	0.8	0.21	-1.13	0.998082	0.700468	0.999386	0.826162
MmugDNA.41384.1.S1_at	MmugDNA.41384.1	9.58	9.03	2.87	0.41	1.47	0.943036	0.170755	0.980374	0.447316
MmugDNA.4139.1.S1_at	MmugDNA.4139.1	8.52	8.59	0.25	0.21	-1.05	0.415977	0.231882	0.73395	0.503594
MmugDNA.41391.1.S1_at	MmugDNA.41391.1	3.78	3.75	0.04	0.03	1.03	0.690123	0.013909	0.879286	0.151286
MmugDNA.41395.1.S1_at	MmugDNA.41395.1	3.16	3.1	0.02	0.1	1.04	0.320264	0.087761	0.669207	0.341027
MmugDNA.41402.1.S1_at	MmugDNA.41402.1	6.95	6.9	0.07	0.08	1.03	0.974699	0.234302	0.991912	0.505553
MmugDNA.41405.1.S1_at	MmugDNA.41405.1	8.91	9.32	0.27	0.03	-1.33	0.020984	0.001402	0.306271	0.057117
MmugDNA.41412.1.S1_at	MmugDNA.41412.1	5.78	5.28	0.57	0.4	1.41	0.905074	0.185091	0.968109	0.460961
MmugDNA.41413.1.S1_at	MmugDNA.41413.1	11.66	11.75	0.26	0.02	-1.07	0.68176	0.258773	0.875387	0.525949
MmugDNA.41414.1.S1_at	MmugDNA.41414.1	4.83	4.47	0.24	0.22	1.28	0.06889	0.126119	0.426252	0.39672
MmugDNA.41417.1.S1_at	MmugDNA.41417.1	7.52	7.87	0.18	0.11	-1.27	0.038073	0.18127	0.358549	0.457809
MmugDNA.41418.1.S1_at	MmugDNA.41418.1	12.18	12.05	0.14	0.04	1.1	0.234483	0.228767	0.601746	0.501005
MmugDNA.41418.1.S1_s_at	MmugDNA.41418.1	12.14	12.04	0.24	0.04	1.07	0.930841	0.730113	0.97692	0.843808
MmugDNA.41419.1.S1_at	MmugDNA.41419.1	12.34	12.24	0.19	0.01	1.08	0.431629	0.520806	0.743486	0.711942
MmugDNA.41420.1.S1_at	MmugDNA.41420.1	4.72	5.13	0.29	0.2	-1.33	0.047	0.07863	0.379253	0.32546
MmugDNA.41424.1.S1_at	MmugDNA.41424.1	10.29	10.17	0.34	0.04	1.09	0.196118	0.029425	0.566607	0.213368
MmugDNA.41424.1.S1_s_at	MmugDNA.41424.1	10.82	10.69	0.43	0.07	1.09	0.289234	0.063474	0.645925	0.298441
MmugDNA.41430.1.S1_at	MmugDNA.41430.1	10.41	10.1	0.1	0.1	1.24	0.029839	0.013786	0.336071	0.150462
MmugDNA.41434.1.S1_at	MmugDNA.41434.1	9.13	8.87	0.49	0.06	1.19	0.37184	0.443128	0.705567	0.661003
MmugDNA.41447.1.S1_at	MmugDNA.41447.1	5.54	5.38	0.12	0.09	1.12	0.137933	0.527578	0.513671	0.716154
MmugDNA.41448.1.S1_at	MmugDNA.41448.1	3.7	3.56	0.03	0.04	1.1	0.012722	0.099986	0.264058	0.3588
MmugDNA.41452.1.S1_at	MmugDNA.41452.1	8.36	8.47	1.15	0.65	-1.08	0.575531	0.184278	0.824671	0.460412
MmugDNA.41453.1.S1_at	MmugDNA.41453.1	9.16	9.54	1.73	0.17	-1.3	0.73824	0.378644	0.8998	0.61568

MmugDNA.41454.1.S1_at	MmugDNA.41454.1	5.44	5.3	0.12	0.16	1.1	0.25161	0.372937	0.616728	0.611783
MmugDNA.4146.1.S1_at	MmugDNA.4146.1	10.56	10.63	0.11	0.13	-1.05	0.642975	0.047187	0.857999	0.261793
MmugDNA.41461.1.S1_at	MmugDNA.41461.1	8.23	9.04	0.21	0.17	-1.75	0.006117	0.001008	0.215868	0.050657
MmugDNA.41462.1.S1_at	MmugDNA.41462.1	9.65	10	0.45	0.13	-1.28	0.279626	0.250675	0.638549	0.51941
MmugDNA.41468.1.S1_at	MmugDNA.41468.1	11.34	11.14	0.17	0.18	1.14	0.075705	0.088785	0.436722	0.342524
MmugDNA.41469.1.S1_at	MmugDNA.41469.1	9.25	8.89	0.39	0.11	1.28	0.157235	0.02368	0.530382	0.19268
MmugDNA.41472.1.S1_at	MmugDNA.41472.1	5.91	6.2	0.78	0.18	-1.23	0.616914	0.718193	0.845163	0.836902
MmugDNA.41475.1.S1_at	MmugDNA.41475.1	9.15	8.83	0.38	0.05	1.24	0.411234	0.125638	0.731262	0.396249
MmugDNA.41481.1.S1_at	MmugDNA.41481.1	6.09	5.75	0.25	0.1	1.26	0.131247	0.058943	0.505491	0.28962
MmugDNA.41486.1.S1_at	MmugDNA.41486.1	10.83	10.95	0.69	0.09	-1.09	0.651443	0.771052	0.861635	0.86692
MmugDNA.41486.1.S1_s_at	MmugDNA.41486.1	11.91	11.91	0.57	0.01	-1	0.962542	0.799786	0.987901	0.884885
MmugDNA.41487.1.S1_at	MmugDNA.41487.1	10.17	10.19	0.19	0.14	-1.01	0.756566	0.59674	0.908296	0.759776
MmugDNA.41488.1.S1_s_at	MmugDNA.41488.1	12.28	12.28	0.22	0.07	-1	0.779395	0.945408	0.918638	0.968942
MmugDNA.41491.1.S1_at	MmugDNA.41491.1	4.5	4.48	0.15	0.01	1.01	0.684968	0.611602	0.876641	0.769451
MmugDNA.41502.1.S1_at	MmugDNA.41502.1	3.94	3.93	0.1	0.06	1.01	0.497252	0.337609	0.781055	0.584788
MmugDNA.41506.1.S1_at	MmugDNA.41506.1	7.93	7.36	0.43	0.09	1.48	0.137263	0.188091	0.512385	0.464169
MmugDNA.41507.1.S1_at	MmugDNA.41507.1	8.17	8.63	0.42	0	-1.38	0.078837	0.039145	0.441464	0.243072
MmugDNA.41509.1.S1_at	MmugDNA.41509.1	6.9	6.76	0.02	0.08	1.11	0.040823	0.005168	0.36514	0.099727
MmugDNA.41515.1.S1_s_at	MmugDNA.41515.1	4.35	4.29	0.07	0.16	1.04	0.697736	0.899567	0.882415	0.942903
MmugDNA.4152.1.S1_at	MmugDNA.4152.1	10.1	8.73	0.37	0.86	2.59	0.174988	0.257038	0.548031	0.524781
MmugDNA.41522.1.S1_at	MmugDNA.41522.1	5.19	4.93	0.16	0.12	1.2	0.211964	0.142552	0.582752	0.416206
MmugDNA.41532.1.S1_at	MmugDNA.41532.1	6.25	6.6	0.33	0.15	-1.27	0.276502	0.728388	0.636031	0.842993
MmugDNA.4154.1.S1_at	MmugDNA.4154.1	9.06	9.44	0.26	0.18	-1.3	0.194418	0.387027	0.564999	0.621935
MmugDNA.41540.1.S1_at	MmugDNA.41540.1	7.26	7.45	1.02	0.1	-1.14	0.759812	0.318148	0.909769	0.571046
MmugDNA.41546.1.S1_at	MmugDNA.41546.1	3.09	3.24	0.31	0.11	-1.11	0.667586	0.810135	0.868641	0.890539
MmugDNA.41547.1.S1_at	MmugDNA.41547.1	9.84	10.51	0.38	0.14	-1.6	0.032271	0.000816	0.343536	0.046361
MmugDNA.41548.1.S1_at	MmugDNA.41548.1	5	4.69	0.51	0.3	1.24	0.282505	0.025876	0.640925	0.201696
MmugDNA.41559.1.S1_at	MmugDNA.41559.1	3.44	3.49	0.07	0.07	-1.04	0.310446	0.448019	0.662193	0.663986
MmugDNA.4156.1.S1_at	MmugDNA.4156.1	8.53	8.74	0.14	0.14	-1.15	0.185725	0.025681	0.558625	0.200834
MmugDNA.41562.1.S1_at	MmugDNA.41562.1	3.47	3.44	0.12	0.06	1.02	0.647445	0.202348	0.859364	0.4767
MmugDNA.41568.1.S1_at	MmugDNA.41568.1	4.04	3.96	0.6	0.36	1.06	0.478429	0.656476	0.770085	0.799097
MmugDNA.4157.1.S1_at	MmugDNA.4157.1	5.18	4.7	0.39	0.23	1.39	0.195395	0.315688	0.565786	0.569119
MmugDNA.41570.1.S1_at	MmugDNA.41570.1	5.56	4.98	0.43	0.75	1.5	0.944636	0.600452	0.980778	0.762128
MmugDNA.41572.1.S1_at	MmugDNA.41572.1	11.21	10.93	0.63	0.05	1.22	0.324872	0.450506	0.672925	0.665705
MmugDNA.41576.1.S1_at	MmugDNA.41576.1	9.59	9.4	0.12	0.06	1.15	0.148031	0.692418	0.522302	0.821009
MmugDNA.41579.1.S1_at	MmugDNA.41579.1	6.54	6.26	0.63	0.06	1.21	0.330709	0.167398	0.677358	0.443785
MmugDNA.4158.1.S1_at	MmugDNA.4158.1	13.75	13.56	0.07	0.02	1.14	0.010928	0.027578	0.250796	0.207355
MmugDNA.41581.1.S1_at	MmugDNA.41581.1	7.01	7.38	0.32	0.53	-1.29	0.15678	0.21857	0.529969	0.492172
MmugDNA.41582.1.S1_at	MmugDNA.41582.1	10.81	11.27	0.11	0.01	-1.37	0.002014	0.000519	0.173387	0.039636
MmugDNA.41588.1.S1_at	MmugDNA.41588.1	5.53	6.07	0.61	0.12	-1.45	0.260017	0.065747	0.622946	0.301766
MmugDNA.41594.1.S1_at	MmugDNA.41594.1	7.02	7.11	0.52	0.08	-1.07	0.521756	0.369896	0.794797	0.609138
MmugDNA.41595.1.S1_at	MmugDNA.41595.1	2.99	3	0.16	0.07	-1	0.681778	0.402514	0.875387	0.631481
MmugDNA.41601.1.S1_at	MmugDNA.41601.1	8.65	8.9	0.85	0.19	-1.19	0.536509	0.155767	0.802417	0.431134

MmugDNA.41606.1.S1_at	MmugDNA.41606.1	12.23	12.31	0.1	0.07	-1.06	0.292762	0.07941	0.649033	0.326766
MmugDNA.4162.1.S1_s_at	MmugDNA.4162.1	5.42	6.38	0.51	0.26	-1.94	0.189448	0.252688	0.560916	0.521174
MmugDNA.41626.1.S1_at	MmugDNA.41626.1	8.6	8.67	0.16	0.13	-1.05	0.486124	0.072319	0.774427	0.31505
MmugDNA.41632.1.S1_at	MmugDNA.41632.1	11.85	11.38	0.5	0.21	1.38	0.141146	0.060232	0.516345	0.292091
MmugDNA.41633.1.S1_at	MmugDNA.41633.1	13.51	13.5	0.05	0.04	1	0.999159	0.738103	0.999788	0.848202
MmugDNA.41636.1.S1_at	MmugDNA.41636.1	8.33	8.55	0.16	0.05	-1.17	0.04239	0.019387	0.369001	0.175012
MmugDNA.41640.1.S1_at	MmugDNA.41640.1	3.29	3.26	0.07	0.1	1.03	0.168668	0.210928	0.541482	0.484934
MmugDNA.41641.1.S1_at	MmugDNA.41641.1	12.36	11.92	3.43	0.24	1.35	0.528906	0.195097	0.7981	0.470241
MmugDNA.41647.1.S1_s_at	MmugDNA.41647.1	7.17	6.55	0.47	0.04	1.53	0.090511	0.05417	0.458781	0.27811
MmugDNA.41648.1.S1_at	MmugDNA.41648.1	11.37	11.95	0.47	0.03	-1.49	0.093101	0.113683	0.461836	0.379818
MmugDNA.41661.1.S1_at	MmugDNA.41661.1	4.42	4.34	0.04	0.04	1.06	0.18284	0.226361	0.555631	0.498806
MmugDNA.4167.1.S1_at	MmugDNA.4167.1	3.14	3.01	0.14	0.07	1.09	0.181077	0.5322	0.554326	0.718995
MmugDNA.41672.1.S1_at	MmugDNA.41672.1	4.93	4.92	0.09	0.04	1	0.235405	0.150605	0.602502	0.425171
MmugDNA.41674.1.S1_at	MmugDNA.41674.1	13.76	13.63	0.27	0.16	1.1	0.905809	0.115572	0.968196	0.382674
MmugDNA.41674.1.S1_x_at	MmugDNA.41674.1	13.6	13.5	0.34	0.16	1.07	0.930618	0.163985	0.97685	0.440128
MmugDNA.41683.1.S1_at	MmugDNA.41683.1	9.53	9.19	0.78	0.09	1.27	0.613199	0.712103	0.843382	0.833156
MmugDNA.41685.1.S1_at	MmugDNA.41685.1	4.41	4.4	0.04	0.08	1.01	0.589089	0.843295	0.832167	0.910767
MmugDNA.41689.1.S1_at	MmugDNA.41689.1	12.09	11.6	0.32	0.03	1.41	0.194101	0.071801	0.564699	0.314082
MmugDNA.4169.1.S1_at	MmugDNA.4169.1	3.63	3.53	0.2	0.21	1.07	0.893524	0.890794	0.963469	0.937722
MmugDNA.41691.1.S1_at	MmugDNA.41691.1	7.74	8.47	0.72	0.02	-1.66	0.495503	0.115974	0.780094	0.383164
MmugDNA.41701.1.S1_at	MmugDNA.41701.1	6.91	6.67	0.05	0.08	1.18	0.038934	0.190807	0.360586	0.466228
MmugDNA.41710.1.S1_at	MmugDNA.41710.1	7.16	7.48	0.2	0.03	-1.25	0.068918	0.050411	0.42633	0.269746
MmugDNA.4172.1.S1_at	MmugDNA.4172.1	12.2	12.93	0.18	0.02	-1.66	0.004087	0.124606	0.198571	0.394995
MmugDNA.41726.1.S1_at	MmugDNA.41726.1	4.47	4.39	0.1	0.04	1.06	0.284434	0.076198	0.642301	0.321076
MmugDNA.41728.1.S1_at	MmugDNA.41728.1	10.46	11.07	3.13	0.33	-1.53	0.381619	0.293402	0.710163	0.553341
MmugDNA.41731.1.S1_at	MmugDNA.41731.1	9.06	8.85	0.23	0.21	1.16	0.985345	0.457581	0.995405	0.670864
MmugDNA.41732.1.S1_at	MmugDNA.41732.1	3.56	3.5	0.06	0.19	1.04	0.480636	0.561688	0.771344	0.73751
MmugDNA.41734.1.S1_at	MmugDNA.41734.1	7.84	7.8	0.24	0.17	1.03	0.466333	0.001665	0.763501	0.061711
MmugDNA.41738.1.S1_at	MmugDNA.41738.1	11.33	11.35	0.12	0.05	-1.01	0.70063	0.000435	0.883597	0.038359
MmugDNA.41741.1.S1_at	MmugDNA.41741.1	5.6	5.58	0.32	0.08	1.02	0.73301	0.730726	0.897482	0.844055
MmugDNA.41750.1.S1_at	MmugDNA.41750.1	9.52	9.57	0.27	0.06	-1.04	0.681568	0.867949	0.875349	0.925008
MmugDNA.41752.1.S1_at	MmugDNA.41752.1	6.37	6.3	0.09	0.1	1.05	0.809876	0.472664	0.931227	0.68007
MmugDNA.41752.1.S1_s_at	MmugDNA.41752.1	6.44	6.38	0.04	0.14	1.04	0.181035	0.394544	0.554326	0.627068
MmugDNA.41756.1.S1_at	MmugDNA.41756.1	10.04	9.56	0.79	0.2	1.39	0.853413	0.219794	0.948299	0.493388
MmugDNA.41768.1.S1_at	MmugDNA.41768.1	11.31	11.43	0.73	0.08	-1.08	0.800065	0.670539	0.926794	0.807399
MmugDNA.41774.1.S1_at	MmugDNA.41774.1	5.13	5.38	0.66	0.14	-1.19	0.906294	0.529274	0.968295	0.717233
MmugDNA.41776.1.S1_at	MmugDNA.41776.1	6.02	5.97	0.57	0.35	1.03	0.69476	0.013329	0.881181	0.148042
MmugDNA.41782.1.S1_at	MmugDNA.41782.1	12.45	12.77	0.12	0.03	-1.25	0.010194	0.015877	0.246929	0.15984
MmugDNA.41783.1.S1_at	MmugDNA.41783.1	10.82	10.69	0.2	0.04	1.09	0.230213	0.156325	0.598481	0.43161
MmugDNA.41791.1.S1_at	MmugDNA.41791.1	7.05	7.07	0.51	0.24	-1.02	0.768694	0.421922	0.91322	0.645378
MmugDNA.41792.1.S1_at	MmugDNA.41792.1	5.38	5.3	0.24	0.13	1.06	0.973095	0.978292	0.991226	0.988124
MmugDNA.41794.1.S1_at	MmugDNA.41794.1	12.98	13.09	0.34	0.06	-1.08	0.671938	0.091622	0.870573	0.346716
MmugDNA.41799.1.S1_at	MmugDNA.41799.1	4.35	4.22	0.14	0.04	1.1	0.216184	0.099692	0.586342	0.358226



MmugDNA.418.1.S1_at	MmugDNA.418.1	7.95	8.33	1.28	0.16	-1.3	0.66892	0.275495	0.86922	0.539709
MmugDNA.41809.1.S1_at	MmugDNA.41809.1	10.31	9.86	0.24	0.13	1.36	0.075469	0.490358	0.436649	0.692363
MmugDNA.41811.1.S1_at	MmugDNA.41811.1	12.99	13	0.03	0.03	-1	0.777445	0.002625	0.9176	0.075772
MmugDNA.41812.1.S1_at	MmugDNA.41812.1	9.18	8.18	1.46	0.66	2	0.399107	0.44833	0.722883	0.66421
MmugDNA.41818.1.S1_at	MmugDNA.41818.1	6.17	6.23	0.22	0.28	-1.05	0.53591	0.375423	0.802014	0.613405
MmugDNA.41819.1.S1_at	MmugDNA.41819.1	7.65	8.55	1.11	0.17	-1.86	0.178915	0.199915	0.551958	0.474603
MmugDNA.41821.1.S1_at	MmugDNA.41821.1	7.16	7.15	0.24	0.04	1.01	0.950417	0.94676	0.983308	0.96978
MmugDNA.4183.1.S1_at	MmugDNA.4183.1	3.95	3.88	0.04	0.04	1.05	0.22368	0.55178	0.592842	0.73122
MmugDNA.41832.1.S1_at	MmugDNA.41832.1	5.24	5.21	0.27	0.07	1.01	0.251986	0.27023	0.616976	0.535587
MmugDNA.41833.1.S1_at	MmugDNA.41833.1	11.66	11.81	0.17	0.1	-1.12	0.443935	0.818181	0.751068	0.89514
MmugDNA.41835.1.S1_at	MmugDNA.41835.1	10.03	9.87	0.31	0.06	-1.12	0.425027	0.000505	0.739773	0.039158
MmugDNA.41837.1.S1_at	MmugDNA.41837.1	11.77	11.58	0.12	0.07	1.14	0.097392	0.063481	0.466321	0.298441
MmugDNA.41838.1.S1_at	MmugDNA.41838.1	11.85	12.21	0.72	0.08	-1.28	0.396047	0.286163	0.720997	0.5477
MmugDNA.41838.1.S1_x_at	MmugDNA.41838.1	11.52	11.83	0.71	0.09	-1.24	0.448628	0.251109	0.75399	0.519792
MmugDNA.41840.1.S1_at	MmugDNA.41840.1	10.11	10.53	0.33	0.04	-1.34	0.28765	0.344892	0.644777	0.590208
MmugDNA.41842.1.S1_at	MmugDNA.41842.1	9.44	9.24	0.15	0.3	1.15	0.780266	0.004987	0.919087	0.09844
MmugDNA.41843.1.S1_at	MmugDNA.41843.1	11.35	11.21	0.09	0.05	1.1	0.107963	0.623099	0.480459	0.777513
MmugDNA.41844.1.S1_at	MmugDNA.41844.1	7.96	8.59	0.21	0.29	-1.55	0.049636	0.378145	0.385845	0.615438
MmugDNA.41848.1.S1_at	MmugDNA.41848.1	10.84	10.27	0.57	0.07	1.49	0.319921	0.429543	0.669028	0.650961
MmugDNA.41849.1.S1_s_at	MmugDNA.41849.1	13.22	13.26	0.39	0.04	-1.03	0.891352	0.235916	0.962572	0.507056
MmugDNA.4185.1.S1_at	MmugDNA.4185.1	6.77	7.04	0.07	0.03	-1.2	0.003137	0.000528	0.191107	0.040039
MmugDNA.41858.1.S1_at	MmugDNA.41858.1	6.28	6.04	0.74	0.19	1.18	0.720919	0.330569	0.891829	0.579307
MmugDNA.41863.1.S1_at	MmugDNA.41863.1	12.26	12.12	0.15	0.07	1.1	0.263705	0.21599	0.625638	0.48965
MmugDNA.41865.1.S1_at	MmugDNA.41865.1	10.27	10.86	0.59	0.1	-1.51	0.524431	0.677564	0.795867	0.81168
MmugDNA.41866.1.S1_at	MmugDNA.41866.1	5.22	5.33	0.45	0.12	-1.08	0.941628	0.626329	0.980194	0.779698
MmugDNA.41868.1.S1_at	MmugDNA.41868.1	6.65	6.45	0.1	0.07	1.15	0.041761	0.222569	0.36716	0.495615
MmugDNA.41870.1.S1_at	MmugDNA.41870.1	6.87	6.26	1.72	0.14	1.54	0.601263	0.308873	0.838121	0.564656
MmugDNA.41882.1.S1_at	MmugDNA.41882.1	9.23	9.65	0.63	0.12	-1.33	0.466286	0.178483	0.763448	0.454778
MmugDNA.41887.1.S1_at	MmugDNA.41887.1	9.12	8.52	0.3	0.05	1.52	0.071512	0.000562	0.431049	0.041049
MmugDNA.41890.1.S1_at	MmugDNA.41890.1	9.02	9.16	0.5	0.27	-1.1	0.455627	0.480293	0.757493	0.68574
MmugDNA.41900.1.S1_at	MmugDNA.41900.1	6.07	5.93	1.19	0.2	1.1	0.367415	0.599528	0.702896	0.761473
MmugDNA.41909.1.S1_at	MmugDNA.41909.1	8.12	9.32	1.14	0.09	-2.3	0.133109	0.109088	0.507433	0.372869
MmugDNA.41913.1.S1_at	MmugDNA.41913.1	6.86	7.45	0.61	0.09	-1.5	0.135719	0.136321	0.510186	0.408746
MmugDNA.41914.1.S1_at	MmugDNA.41914.1	8.51	8.91	0.23	0.21	-1.31	0.084766	0.14404	0.45134	0.417912
MmugDNA.4192.1.S1_at	MmugDNA.4192.1	4.92	4.86	0.19	0.12	1.04	0.662047	0.347025	0.866635	0.59181
MmugDNA.41922.1.S1_at	MmugDNA.41922.1	10.6	10.81	0.41	0.11	-1.15	0.535077	0.253686	0.801404	0.522037
MmugDNA.41926.1.S1_at	MmugDNA.41926.1	10.38	11.23	0.31	0.03	-1.8	0.019211	0.005033	0.300345	0.098963
MmugDNA.41934.1.S1_at	MmugDNA.41934.1	5.56	5.39	0.3	0.07	1.13	0.125581	0.150741	0.499523	0.4253
MmugDNA.41946.1.S1_at	MmugDNA.41946.1	4.86	4.53	0.4	0.15	1.26	0.36825	0.750643	0.70351	0.854991
MmugDNA.41949.1.S1_at	MmugDNA.41949.1	7.33	7.22	0.55	0.46	1.08	0.956463	0.871909	0.985548	0.927098
MmugDNA.41953.1.S1_at	MmugDNA.41953.1	4.13	4.18	0.02	0.07	-1.04	0.385831	0.478005	0.713055	0.684037
MmugDNA.41963.1.S1_at	MmugDNA.41963.1	6.89	6.91	0.13	0.09	-1.02	0.776779	0.96427	0.917412	0.98014
MmugDNA.41963.1.S1_s_at	MmugDNA.41963.1	11.57	11.42	0.29	0.06	1.11	0.201853	0.083875	0.573399	0.334771

MmugDNA.41966.1.S1_at	MmugDNA.41966.1	4.71	5.45	0.96	0.55	-1.68	0.708501	0.162308	0.886591	0.438447
MmugDNA.4197.1.S1_at	MmugDNA.4197.1	8.39	8.29	0.21	0.14	1.08	0.894968	0.480635	0.964146	0.685926
MmugDNA.41984.1.S1_at	MmugDNA.41984.1	9.26	9.2	1.11	0.07	1.04	0.756313	0.886066	0.908175	0.935136
MmugDNA.41986.1.S1_at	MmugDNA.41986.1	4.34	4.23	0.16	0.07	1.08	0.513641	0.635021	0.790027	0.785143
MmugDNA.41994.1.S1_at	MmugDNA.41994.1	7.5	7.61	0.39	0.03	-1.08	0.957994	0.258209	0.986194	0.52558
MmugDNA.42006.1.S1_at	MmugDNA.42006.1	6.84	6.8	0.08	0.11	1.03	0.37681	0.219601	0.707087	0.49321
MmugDNA.42009.1.S1_at	MmugDNA.42009.1	6.93	7	0.38	0.12	-1.05	0.589852	0.065408	0.832674	0.301415
MmugDNA.4201.1.S1_at	MmugDNA.4201.1	9.25	9.59	0.79	0.15	-1.26	0.605199	0.440656	0.839843	0.659046
MmugDNA.42015.1.S1_at	MmugDNA.42015.1	12.13	11.22	0.59	0.08	1.88	0.145773	0.181954	0.520572	0.458483
MmugDNA.42018.1.S1_at	MmugDNA.42018.1	11.81	11.63	0.08	0.11	1.14	0.038064	0.025536	0.358549	0.200461
MmugDNA.42019.1.S1_at	MmugDNA.42019.1	6.93	6.83	0.17	0.11	-1.07	0.299887	0.392512	0.654365	0.625813
MmugDNA.42026.1.S1_at	MmugDNA.42026.1	8.3	9.55	2.25	0.27	-2.38	0.356709	0.126169	0.695204	0.396742
MmugDNA.42027.1.S1_at	MmugDNA.42027.1	10.75	10.98	0.57	0.11	-1.17	0.916851	0.85498	0.971796	0.917383
MmugDNA.42036.1.S1_at	MmugDNA.42036.1	11.33	11.55	0.81	0.04	-1.16	0.640712	0.828084	0.856931	0.901214
MmugDNA.42044.1.S1_at	MmugDNA.42044.1	13.33	13.11	0.24	0.11	1.16	0.19522	0.036673	0.565674	0.235973
MmugDNA.42046.1.S1_at	MmugDNA.42046.1	5.51	5.23	0.11	0.07	1.21	0.02342	0.035064	0.315397	0.231425
MmugDNA.42049.1.S1_at	MmugDNA.42049.1	7.11	6.9	0.29	0.7	1.16	0.990845	0.037437	0.996556	0.237777
MmugDNA.42051.1.S1_at	MmugDNA.42051.1	8.49	8.18	0.15	0.04	1.23	0.024433	0.042535	0.318767	0.250848
MmugDNA.42058.1.S1_at	MmugDNA.42058.1	4.05	4.18	0.7	0.47	-1.09	0.42044	0.290702	0.736979	0.551382
MmugDNA.42064.1.S1_at	MmugDNA.42064.1	8.54	8.28	0.56	0.18	1.2	0.848357	0.926159	0.946776	0.95813
MmugDNA.42065.1.S1_at	MmugDNA.42065.1	5.44	5.45	0.58	0.47	-1.01	0.614478	0.563298	0.843969	0.738523
MmugDNA.42069.1.S1_s_at	MmugDNA.42069.1	6.37	6.16	0.11	0.1	1.16	0.065001	0.27574	0.41962	0.540008
MmugDNA.42070.1.S1_at	MmugDNA.42070.1	10.51	10.94	0.32	0.07	-1.34	0.1504	0.043332	0.523988	0.252847
MmugDNA.42071.1.S1_at	MmugDNA.42071.1	10.41	10.45	0.51	0.13	-1.03	0.335138	0.331329	0.680744	0.58006
MmugDNA.4208.1.S1_at	MmugDNA.4208.1	4.99	4.91	0.07	0.08	1.06	0.141888	0.552781	0.516871	0.732052
MmugDNA.42088.1.S1_at	MmugDNA.42088.1	6.93	7.05	0.52	0.24	-1.08	0.594464	0.573434	0.834747	0.745125
MmugDNA.42100.1.S1_at	MmugDNA.42100.1	12.73	12.6	0.02	0.12	1.09	0.049	0.084919	0.385127	0.336523
MmugDNA.42107.1.S1_at	MmugDNA.42107.1	12.47	12.61	0.24	0.08	-1.11	0.088389	0.101361	0.45606	0.36112
MmugDNA.4211.1.S1_s_at	MmugDNA.4211.1	10.69	10.64	0.06	0.09	1.03	0.196481	0.288587	0.567086	0.549827
MmugDNA.42128.1.S1_at	MmugDNA.42128.1	10.14	10.41	0.43	0.17	-1.21	0.5984	0.353763	0.836965	0.596815
MmugDNA.42129.1.S1_at	MmugDNA.42129.1	6.68	6	0.15	0.19	1.6	0.014237	0.014825	0.274186	0.154895
MmugDNA.42130.1.S1_at	MmugDNA.42130.1	3.48	3.65	0.27	0.56	-1.12	0.545776	0.072071	0.808169	0.314519
MmugDNA.42139.1.S1_at	MmugDNA.42139.1	5.95	6.07	0.27	0.11	-1.09	0.639724	0.102363	0.856326	0.362527
MmugDNA.42141.1.S1_at	MmugDNA.42141.1	5.95	5.8	0.07	0.09	1.11	0.162767	0.562293	0.535867	0.737938
MmugDNA.42143.1.S1_at	MmugDNA.42143.1	10.41	10.65	0.34	0.04	-1.19	0.788021	0.931	0.922084	0.960769
MmugDNA.42149.1.S1_at	MmugDNA.42149.1	10.68	10.12	0.14	0.13	1.47	0.009508	0.007401	0.242401	0.115643
MmugDNA.4215.1.S1_at	MmugDNA.4215.1	8.21	8.55	0.19	0.1	-1.26	0.070373	0.003836	0.429144	0.088143
MmugDNA.42153.1.S1_at	MmugDNA.42153.1	11.25	10.72	0.22	0.09	1.45	0.019697	0.012569	0.302208	0.144568
MmugDNA.42162.1.S1_at	MmugDNA.42162.1	5.01	4.99	0.02	0.08	1.02	0.224855	0.244467	0.59408	0.514295
MmugDNA.42175.1.S1_at	MmugDNA.42175.1	4.91	4.53	0.01	0.21	1.31	0.102761	0.104826	0.473133	0.366341
MmugDNA.42177.1.S1_at	MmugDNA.42177.1	11.34	10.69	0.33	0.17	1.57	0.037244	0.014272	0.357005	0.152546
MmugDNA.42181.1.S1_at	MmugDNA.42181.1	10.13	11.69	0.73	0.12	-2.94	0.059627	0.056159	0.406681	0.282888
MmugDNA.42186.1.S1_at	MmugDNA.42186.1	11.01	10.92	0.19	0.04	1.06	0.193994	0.255614	0.564574	0.523608

MmugDNA.42189.1.S1_at	MmugDNA.42189.1	13.16	13.16	0.04	0.04	1	0.714897	0.254052	0.889025	0.522387
MmugDNA.4219.1.S1_at	MmugDNA.4219.1	12.09	12.16	0.81	0.08	-1.05	0.823525	0.302356	0.936302	0.560109
MmugDNA.42196.1.S1_at	MmugDNA.42196.1	11.45	11.86	2.35	0.17	-1.33	0.558844	0.448166	0.815742	0.664096
MmugDNA.42198.1.S1_at	MmugDNA.42198.1	7.48	7.57	0.28	0.03	-1.06	0.60097	0.059457	0.838005	0.290548
MmugDNA.422.1.S1_at	MmugDNA.422.1	6.75	6.73	0.12	0.2	1.01	0.600607	0.770936	0.837936	0.866807
MmugDNA.42202.1.S1_at	MmugDNA.42202.1	9.59	9.43	0.95	0.12	1.11	0.845225	0.695703	0.945709	0.823132
MmugDNA.42203.1.S1_at	MmugDNA.42203.1	10.41	9.83	1.08	0.01	1.49	0.942547	0.132035	0.98031	0.404043
MmugDNA.42205.1.S1_at	MmugDNA.42205.1	8.38	9.16	0.63	0.21	-1.72	0.181584	0.111481	0.554726	0.376193
MmugDNA.42206.1.S1_at	MmugDNA.42206.1	8.19	8.45	1.14	0.29	-1.2	0.880048	0.674262	0.958422	0.809716
MmugDNA.42215.1.S1_at	MmugDNA.42215.1	10.19	9.87	0.54	0.08	1.25	0.926482	0.574578	0.975571	0.745995
MmugDNA.42222.1.S1_at	MmugDNA.42222.1	7.67	7.8	0.23	0.18	-1.09	0.483354	0.215469	0.773041	0.489168
MmugDNA.42230.1.S1_s_at	MmugDNA.42230.1	11.07	10.64	1.03	0.16	1.35	0.437717	0.567291	0.746873	0.741185
MmugDNA.4224.1.S1_at	MmugDNA.4224.1	12.01	11.79	0.1	0.21	1.16	0.082769	0.004597	0.448001	0.094706
MmugDNA.42240.1.S1_at	MmugDNA.42240.1	7.37	7.35	0.12	0.07	1.01	0.193675	0.447548	0.564275	0.663579
MmugDNA.42241.1.S1_at	MmugDNA.42241.1	5.57	5.54	0.08	0.02	1.02	0.665033	0.472214	0.867733	0.679876
MmugDNA.42243.1.S1_at	MmugDNA.42243.1	12.68	12.63	0.1	0.02	1.03	0.73671	0.918181	0.899286	0.954096
MmugDNA.42245.1.S1_at	MmugDNA.42245.1	11.56	11.65	0.96	0.17	-1.07	0.89114	0.504015	0.962566	0.701269
MmugDNA.42247.1.S1_at	MmugDNA.42247.1	9.71	9.94	0.23	0.04	-1.17	0.565649	0.233059	0.819418	0.50445
MmugDNA.42249.1.S1_at	MmugDNA.42249.1	7.36	7.52	0.27	0.2	-1.12	0.253661	0.641192	0.618323	0.789487
MmugDNA.42250.1.S1_at	MmugDNA.42250.1	9.41	9.56	0.19	0.06	-1.11	0.221838	0.135106	0.5914	0.407128
MmugDNA.42251.1.S1_at	MmugDNA.42251.1	9.15	8.12	1.19	0.11	2.04	0.604718	0.492481	0.839732	0.693583
MmugDNA.42255.1.S1_at	MmugDNA.42255.1	11.06	11.05	0.43	0.1	1.01	0.506159	0.513896	0.785701	0.707322
MmugDNA.42257.1.S1_at	MmugDNA.42257.1	5.75	5.77	0.23	0.08	-1.02	0.482112	0.144834	0.772274	0.418716
MmugDNA.42265.1.S1_at	MmugDNA.42265.1	6.16	5.95	0.21	0.17	1.16	0.665761	0.814412	0.868043	0.892923
MmugDNA.42269.1.S1_at	MmugDNA.42269.1	7.97	8.03	1.51	0.23	-1.04	0.925636	0.68309	0.975188	0.815134
MmugDNA.4227.1.S1_at	MmugDNA.4227.1	3.9	3.89	0.06	0.1	1.01	0.506564	0.070805	0.785899	0.31231
MmugDNA.42270.1.S1_at	MmugDNA.42270.1	12.42	12.61	0.6	0.11	-1.14	0.594833	0.166476	0.834949	0.442916
MmugDNA.42283.1.S1_at	MmugDNA.42283.1	5.43	5.4	0.07	0.04	1.02	0.40542	0.528216	0.727426	0.716462
MmugDNA.42284.1.S1_at	MmugDNA.42284.1	12.36	12.86	0.03	0.05	-1.42	0.000074	0.002847	0.108151	0.078601
MmugDNA.42284.1.S1_s_at	MmugDNA.42284.1	8.03	9	0.12	0.14	-1.97	0.0009	0.019341	0.153739	0.174785
MmugDNA.42287.1.S1_at	MmugDNA.42287.1	6.1	6.11	0.23	0.21	-1	0.506169	0.123608	0.785701	0.393646
MmugDNA.42302.1.S1_at	MmugDNA.42302.1	12.36	12.15	0.29	0.19	1.16	0.513376	0.109471	0.789838	0.373337
MmugDNA.42304.1.S1_at	MmugDNA.42304.1	7.57	7.58	1.1	0.42	-1.01	0.704699	0.173336	0.885183	0.449791
MmugDNA.4231.1.S1_at	MmugDNA.4231.1	4.72	4.71	0.18	0.01	1.01	0.732946	0.916137	0.897471	0.953065
MmugDNA.42323.1.S1_at	MmugDNA.42323.1	9.9	9.36	0.16	0.1	1.46	0.006894	0.014436	0.224141	0.153335
MmugDNA.42326.1.S1_at	MmugDNA.42326.1	9.61	9.82	0.17	0.14	-1.16	0.105704	0.168456	0.477409	0.445092
MmugDNA.42327.1.S1_at	MmugDNA.42327.1	12.89	13.13	0.47	0.14	-1.18	0.314082	0.215049	0.665	0.488898
MmugDNA.42328.1.S1_at	MmugDNA.42328.1	11.49	11.73	0.27	0.08	-1.19	0.269304	0.296469	0.629582	0.555528
MmugDNA.42336.1.S1_s_at	MmugDNA.42336.1	10.4	10.59	0.05	0.06	-1.14	0.012567	0.015371	0.263116	0.157415
MmugDNA.42341.1.S1_at	MmugDNA.42341.1	8.89	9.14	0.87	0.2	-1.19	0.552848	0.594666	0.811917	0.758623
MmugDNA.42345.1.S1_at	MmugDNA.42345.1	7.84	7.86	0.51	0.09	-1.02	0.798508	0.885007	0.926173	0.934484
MmugDNA.42355.1.S1_at	MmugDNA.42355.1	9.53	9.62	0.4	0.03	-1.06	0.838939	0.946743	0.942422	0.96978
MmugDNA.42361.1.S1_at	MmugDNA.42361.1	5.72	5.03	0.72	0.25	1.61	0.234974	0.328935	0.602251	0.578482

MmugDNA.42375.1.S1_at	MmugDNA.42375.1	5.24	5.02	0.86	0.45	1.16	0.782571	0.199822	0.919923	0.474491
MmugDNA.42376.1.S1_at	MmugDNA.42376.1	12.26	12.02	0.47	0.24	1.18	0.612638	0.520573	0.843101	0.711831
MmugDNA.42378.1.S1_at	MmugDNA.42378.1	5.93	5.85	0.27	0.2	1.06	0.624636	0.855478	0.848871	0.9176
MmugDNA.42380.1.S1_at	MmugDNA.42380.1	6.25	6.21	0.21	0.13	1.03	0.884012	0.26149	0.959789	0.527999
MmugDNA.42381.1.S1_at	MmugDNA.42381.1	5.06	5.74	0.58	0.14	-1.61	0.371878	0.647699	0.705567	0.793691
MmugDNA.42382.1.S1_at	MmugDNA.42382.1	7.28	8.52	0.83	0.23	-2.35	0.189976	0.129629	0.561309	0.401242
MmugDNA.42383.1.S1_s_at	MmugDNA.42383.1	10.02	10.32	0.85	0.24	-1.23	0.763244	0.149569	0.911099	0.424095
MmugDNA.42385.1.S1_at	MmugDNA.42385.1	5.1	5.59	0.64	0.16	-1.41	0.285128	0.572068	0.643069	0.744208
MmugDNA.42399.1.S1_at	MmugDNA.42399.1	11.93	11.99	0.2	0.11	-1.04	0.711031	0.385908	0.887436	0.621161
MmugDNA.42401.1.S1_at	MmugDNA.42401.1	11.21	11.39	0.11	0.08	-1.13	0.184618	0.178013	0.557393	0.45438
MmugDNA.42405.1.S1_at	MmugDNA.42405.1	10.5	11.03	0.27	0.09	-1.44	0.034403	0.031437	0.349795	0.219107
MmugDNA.42410.1.S1_at	MmugDNA.42410.1	11.18	11.21	0.04	0.04	-1.02	0.760124	0.072176	0.909862	0.314715
MmugDNA.42411.1.S1_at	MmugDNA.42411.1	3.06	2.99	0.09	0.09	1.04	0.362383	0.30321	0.699302	0.560717
MmugDNA.42412.1.S1_at	MmugDNA.42412.1	4.56	4.61	0.02	0.14	-1.03	0.214042	0.467323	0.584591	0.677035
MmugDNA.42418.1.S1_at	MmugDNA.42418.1	8.95	8.63	0.52	0.14	1.24	0.912959	0.891417	0.970415	0.938143
MmugDNA.42423.1.S1_at	MmugDNA.42423.1	8.46	9.15	0.51	0.12	-1.62	0.274716	0.419069	0.634046	0.643266
MmugDNA.42442.1.S1_at	MmugDNA.42442.1	6.37	6.51	0.06	0.32	-1.1	0.48365	0.299595	0.773246	0.557956
MmugDNA.42446.1.S1_at	MmugDNA.42446.1	7.22	7.94	0.17	0.14	-1.64	0.00313	0.033643	0.191107	0.227006
MmugDNA.4245.1.S1_at	MmugDNA.4245.1	5.22	5.34	0.06	0.11	-1.09	0.290537	0.620301	0.647135	0.775303
MmugDNA.42454.1.S1_at	MmugDNA.42454.1	12.65	12.92	0.4	0.03	-1.2	0.344093	0.355511	0.686913	0.597777
MmugDNA.42458.1.S1_at	MmugDNA.42458.1	7	6.83	0.13	0.1	1.12	0.264975	0.374176	0.62636	0.612678
MmugDNA.42468.1.S1_at	MmugDNA.42468.1	5.25	4.35	1	0.13	1.87	0.180206	0.119012	0.553357	0.387269
MmugDNA.42469.1.S1_at	MmugDNA.42469.1	12.47	12.57	0.34	0.01	-1.08	0.630434	0.786388	0.851961	0.876296
MmugDNA.42476.1.S1_at	MmugDNA.42476.1	9.39	9.55	0.6	0.05	-1.11	0.610226	0.816582	0.841839	0.894202
MmugDNA.42480.1.S1_at	MmugDNA.42480.1	7.74	8.15	0.25	0.04	-1.32	0.188267	0.248886	0.560388	0.517964
MmugDNA.42481.1.S1_at	MmugDNA.42481.1	11.28	11.46	0.19	0.19	-1.13	0.87449	0.063478	0.956448	0.298441
MmugDNA.42482.1.S1_at	MmugDNA.42482.1	9.41	9.62	0.51	0.05	-1.15	0.205944	0.008806	0.577849	0.124117
MmugDNA.42484.1.S1_at	MmugDNA.42484.1	9.7	9.89	0.52	0.11	-1.15	0.448372	0.363049	0.753886	0.603503
MmugDNA.42485.1.S1_at	MmugDNA.42485.1	11.56	11.78	0.13	0.04	-1.16	0.093705	0.079153	0.46305	0.326338
MmugDNA.42489.1.S1_at	MmugDNA.42489.1	3.99	4.04	0.25	0.08	-1.04	0.561254	0.030087	0.817194	0.215257
MmugDNA.4249.1.S1_at	MmugDNA.4249.1	9.08	7.89	0.45	0.23	2.27	0.015683	0.007704	0.28333	0.117294
MmugDNA.42499.1.S1_at	MmugDNA.42499.1	8.74	8.41	2.62	0.33	1.26	0.957551	0.35116	0.985977	0.594851
MmugDNA.42505.1.S1_at	MmugDNA.42505.1	10.22	9.97	0.51	0.25	1.19	0.62952	0.746272	0.851663	0.85272
MmugDNA.42506.1.S1_at	MmugDNA.42506.1	7.47	7.62	0.18	0.13	-1.11	0.402401	0.181778	0.724848	0.458373
MmugDNA.42507.1.S1_at	MmugDNA.42507.1	13.07	13.12	0.06	0.02	-1.03	0.632389	0.544122	0.852926	0.726618
MmugDNA.42511.1.S1_at	MmugDNA.42511.1	5.47	5.37	0.09	0.09	1.07	0.092998	0.0808	0.46164	0.328703
MmugDNA.42517.1.S1_at	MmugDNA.42517.1	6.65	6.55	0.08	0.01	1.07	0.0321	0.47197	0.343203	0.679799
MmugDNA.42519.1.S1_at	MmugDNA.42519.1	6.59	6.65	0.04	0.08	-1.04	0.180953	0.394743	0.554261	0.627208
MmugDNA.42521.1.S1_at	MmugDNA.42521.1	12.82	12.92	0.08	0.03	-1.08	0.090234	0.05974	0.458233	0.29107
MmugDNA.42522.1.S1_at	MmugDNA.42522.1	12.77	12.95	0.09	0.03	-1.13	0.037941	0.048679	0.358308	0.265631
MmugDNA.42525.1.S1_at	MmugDNA.42525.1	11.43	11.5	0.05	0.02	-1.05	0.261052	0.527234	0.623612	0.715896
MmugDNA.42528.1.S1_at	MmugDNA.42528.1	4.97	4.72	0.23	0.07	1.18	0.362996	0.488715	0.699794	0.691325
MmugDNA.42530.1.S1_at	MmugDNA.42530.1	12.53	12.76	0.03	0.07	-1.17	0.003584	0.024527	0.197111	0.196012

MmugDNA.42544.1.S1_at	MmugDNA.42544.1	11.26	11.27	0.38	0.08	-1.01	0.917817	0.947672	0.972062	0.970284
MmugDNA.42544.1.S1_s_at	MmugDNA.42544.1	12.27	12.32	0.33	0.06	-1.03	0.995819	0.999816	0.998312	0.999948
MmugDNA.42547.1.S1_at	MmugDNA.42547.1	9.6	9.94	0.01	0.03	-1.27	0.000038	0.000845	0.108151	0.047038
MmugDNA.42549.1.S1_at	MmugDNA.42549.1	9.73	9.82	0.64	0.11	-1.06	0.413225	0.018711	0.732218	0.171763
MmugDNA.4255.1.S1_at	MmugDNA.4255.1	7.19	7.13	0.09	0.13	1.04	0.521484	0.528526	0.794543	0.716664
MmugDNA.42553.1.S1_at	MmugDNA.42553.1	7.26	7.28	0.19	0.15	-1.01	0.939097	0.041987	0.979451	0.249463
MmugDNA.42562.1.S1_at	MmugDNA.42562.1	4.39	4.4	0.49	0.34	-1	0.247133	0.402048	0.612582	0.631153
MmugDNA.42571.1.S1_at	MmugDNA.42571.1	11.87	11.59	0.36	0.15	1.21	0.097348	0.009108	0.466234	0.125983
MmugDNA.42575.1.S1_at	MmugDNA.42575.1	6.11	6.09	0.08	0.08	1.01	0.676916	0.910391	0.873333	0.949416
MmugDNA.4258.1.S1_at	MmugDNA.4258.1	4.07	4.1	0.09	0.11	-1.02	0.335017	0.218041	0.680736	0.491683
MmugDNA.42588.1.S1_at	MmugDNA.42588.1	8.82	8.32	0.59	0.11	1.42	0.219932	0.009721	0.589114	0.129718
MmugDNA.4260.1.S1_at	MmugDNA.4260.1	7.95	7.92	0.19	0.09	1.02	0.621141	0.81068	0.847506	0.890836
MmugDNA.42607.1.S1_at	MmugDNA.42607.1	8.59	9.05	0.61	0.09	-1.38	0.128985	0.047693	0.503646	0.263323
MmugDNA.42613.1.S1_at	MmugDNA.42613.1	5.38	4.61	1.33	0.16	1.71	0.370353	0.540941	0.704574	0.724649
MmugDNA.42615.1.S1_at	MmugDNA.42615.1	10.65	9.99	0.16	0.09	1.58	0.003657	0.023162	0.197111	0.190579
MmugDNA.42624.1.S1_at	MmugDNA.42624.1	5.23	4.83	0.49	0.23	1.32	0.411047	0.432882	0.731088	0.653221
MmugDNA.42634.1.S1_at	MmugDNA.42634.1	3.18	3.29	0.05	0.04	-1.08	0.037363	0.399259	0.357066	0.629735
MmugDNA.42635.1.S1_at	MmugDNA.42635.1	8.1	7.78	0.25	0.1	1.25	0.106622	0.13198	0.479	0.404024
MmugDNA.42638.1.S1_at	MmugDNA.42638.1	12.13	11.92	0.16	0.06	1.16	0.076219	0.074912	0.437681	0.318845
MmugDNA.42657.1.S1_s_at	MmugDNA.42657.1	10.74	11.12	0.02	0.05	-1.3	0.000194	0.000101	0.114029	0.027996
MmugDNA.42663.1.S1_at	MmugDNA.42663.1	10.41	9.93	1.15	0.15	1.39	0.941455	0.607521	0.980111	0.766417
MmugDNA.42664.1.S1_at	MmugDNA.42664.1	7.8	8.32	0.73	0.17	-1.44	0.814296	0.933611	0.932961	0.962229
MmugDNA.42668.1.S1_at	MmugDNA.42668.1	5.52	5.38	0.2	0.07	1.1	0.107261	0.200962	0.47976	0.475426
MmugDNA.4267.1.S1_at	MmugDNA.4267.1	10.19	9.73	0.15	0.05	1.37	0.008249	0.022877	0.232164	0.189288
MmugDNA.42682.1.S1_at	MmugDNA.42682.1	11.17	10.98	0.51	0.04	1.15	0.493047	0.094205	0.778657	0.350889
MmugDNA.42683.1.S1_at	MmugDNA.42683.1	8.86	7.62	0.54	0.33	2.36	0.043997	0.006914	0.373462	0.112399
MmugDNA.42684.1.S1_at	MmugDNA.42684.1	8.5	9.38	0.24	0.07	-1.85	0.00429	0.002742	0.198874	0.077231
MmugDNA.42694.1.S1_at	MmugDNA.42694.1	7.19	7.15	0.57	0.22	1.03	0.961035	0.995679	0.987225	0.997321
MmugDNA.42698.1.S1_at	MmugDNA.42698.1	9.35	10.04	0.46	0.13	-1.62	0.07501	0.070199	0.435663	0.311194
MmugDNA.42699.1.S1_at	MmugDNA.42699.1	6.74	6.61	0.58	0.28	1.09	0.894702	0.022005	0.963956	0.18564
MmugDNA.427.1.S1_at	MmugDNA.427.1	7.41	7.36	0.42	0.1	1.04	0.995857	0.978919	0.998312	0.988587
MmugDNA.42705.1.S1_at	MmugDNA.42705.1	10.98	10.84	0.25	0.16	1.1	0.528605	0.032877	0.797961	0.224478
MmugDNA.42706.1.S1_at	MmugDNA.42706.1	12.63	12.7	0.27	0.04	-1.05	0.759861	0.895267	0.909772	0.940185
MmugDNA.4271.1.S1_at	MmugDNA.4271.1	9.83	9.96	0.2	0.06	-1.09	0.812363	0.552124	0.932076	0.731511
MmugDNA.42717.1.S1_at	MmugDNA.42717.1	2.92	3.42	0.18	0.18	-1.42	0.112138	0.217951	0.485238	0.491553
MmugDNA.42724.1.S1_at	MmugDNA.42724.1	4.98	5	0.11	0.21	-1.01	0.8675	0.868671	0.953557	0.925405
MmugDNA.42726.1.S1_at	MmugDNA.42726.1	7.19	8.06	0.22	0.11	-1.83	0.00755	0.000104	0.229394	0.028099
MmugDNA.42739.1.S1_at	MmugDNA.42739.1	8.55	9.97	0.27	0.18	-2.67	0.001673	0.0013	0.164062	0.055602
MmugDNA.4274.1.S1_at	MmugDNA.4274.1	7.49	8.01	1.77	0.18	-1.43	0.563273	0.713077	0.818148	0.833638
MmugDNA.42742.1.S1_at	MmugDNA.42742.1	9.95	9.53	0.48	0.54	1.34	0.833817	0.041366	0.940428	0.247995
MmugDNA.42748.1.S1_at	MmugDNA.42748.1	11.52	13.07	1.48	0.12	-2.95	0.148842	0.175109	0.522782	0.451787
MmugDNA.42749.1.S1_at	MmugDNA.42749.1	3.54	3.58	0.09	0.04	-1.02	0.265299	0.421682	0.626397	0.645222
MmugDNA.4275.1.S1_at	MmugDNA.4275.1	8.79	8.79	0.26	0.05	-1	0.985637	0.097743	0.995461	0.355598

MmugDNA.42752.1.S1_at	MmugDNA.42752.1	7.73	7.55	0.35	0.03	1.13	0.459564	0.230154	0.759647	0.502007
MmugDNA.42754.1.S1_at	MmugDNA.42754.1	9.63	9.89	0.4	0.13	-1.2	0.420722	0.298266	0.737059	0.556931
MmugDNA.42755.1.S1_at	MmugDNA.42755.1	5.69	5.66	0.1	0.11	1.02	0.365817	0.119012	0.701371	0.387269
MmugDNA.42762.1.S1_at	MmugDNA.42762.1	12.06	11.71	0.37	0.02	1.28	0.154476	0.026274	0.527576	0.203033
MmugDNA.42768.1.S1_at	MmugDNA.42768.1	10.39	10.13	0.19	0.09	1.2	0.112093	0.087485	0.485224	0.340617
MmugDNA.42769.1.S1_at	MmugDNA.42769.1	6.22	6.08	0.47	0.08	1.1	0.63569	0.124865	0.854692	0.395219
MmugDNA.42770.1.S1_at	MmugDNA.42770.1	5.11	5.02	0.12	0.16	1.06	0.540164	0.377552	0.804251	0.615012
MmugDNA.42772.1.S1_at	MmugDNA.42772.1	10.55	10.92	0.27	0.07	-1.3	0.074051	0.113431	0.434824	0.379509
MmugDNA.42775.1.S1_at	MmugDNA.42775.1	6.67	7.2	0.27	0.17	-1.45	0.106659	0.331667	0.479	0.580237
MmugDNA.42776.1.S1_at	MmugDNA.42776.1	8.07	8.07	0.16	0.05	1	0.680179	0.60734	0.874564	0.766359
MmugDNA.42778.1.S1_at	MmugDNA.42778.1	12.57	12.63	0.09	0.12	-1.04	0.622837	0.036808	0.84796	0.236386
MmugDNA.42779.1.S1_at	MmugDNA.42779.1	9.4	8.81	0.55	0.09	1.51	0.056483	0.071597	0.400268	0.313714
MmugDNA.42780.1.S1_at	MmugDNA.42780.1	8.25	8.22	0.19	0.1	1.02	0.562181	0.398619	0.817608	0.629458
MmugDNA.42783.1.S1_at	MmugDNA.42783.1	10.27	11.16	0.1	0.02	-1.85	0.00008	0.000003	0.108151	0.013386
MmugDNA.42793.1.S1_at	MmugDNA.42793.1	7.65	8.15	0.7	0.28	-1.41	0.932038	0.107217	0.977118	0.369902
MmugDNA.42794.1.S1_at	MmugDNA.42794.1	4.46	4.44	0.79	0.09	1.01	0.425028	0.583506	0.739773	0.751817
MmugDNA.42795.1.S1_s_at	MmugDNA.42795.1	10.04	10.75	0.3	0.04	-1.64	0.025877	0.006181	0.32273	0.106774
MmugDNA.42796.1.S1_at	MmugDNA.42796.1	9.48	9.45	0.27	0.07	1.02	0.736961	0.152276	0.899286	0.42706
MmugDNA.42799.1.S1_at	MmugDNA.42799.1	12.71	12.65	0.06	0.04	1.04	0.288463	0.0106	0.645568	0.134272
MmugDNA.42801.1.S1_at	MmugDNA.42801.1	6.61	6.95	0.52	0.19	-1.26	0.464813	0.339237	0.762714	0.585918
MmugDNA.42810.1.S1_at	MmugDNA.42810.1	9.35	9.37	0.18	0.09	-1.02	0.66698	0.052289	0.868458	0.27415
MmugDNA.42815.1.S1_at	MmugDNA.42815.1	6.8	6.18	0.29	0.55	1.53	0.714078	0.087209	0.888585	0.340194
MmugDNA.42816.1.S1_at	MmugDNA.42816.1	10.36	10.33	0.47	0.04	1.02	0.812843	0.953203	0.932245	0.973457
MmugDNA.4282.1.S1_at	MmugDNA.4282.1	12.31	12	0.22	0.11	1.25	0.047092	0.005786	0.379283	0.104502
MmugDNA.42823.1.S1_at	MmugDNA.42823.1	9.66	9.79	1.53	0.16	-1.09	0.907142	0.41628	0.968482	0.641518
MmugDNA.42828.1.S1_at	MmugDNA.42828.1	6.08	6.47	0.09	0.17	-1.31	0.021572	0.011451	0.309241	0.13846
MmugDNA.42829.1.S1_s_at	MmugDNA.42829.1	7.97	7.86	0.16	0.09	1.08	0.144354	0.151641	0.519769	0.426383
MmugDNA.42832.1.S1_at	MmugDNA.42832.1	8.47	7.87	0.33	0.22	1.52	0.047989	0.068842	0.381764	0.308714
MmugDNA.42838.1.S1_at	MmugDNA.42838.1	9.79	9.71	0.06	0.15	1.06	0.636886	0.092465	0.855281	0.34836
MmugDNA.42847.1.S1_at	MmugDNA.42847.1	11.54	11.52	0.11	0.15	1.02	0.317446	0.431021	0.667352	0.651995
MmugDNA.42847.1.S1_s_at	MmugDNA.42847.1	10.65	10.48	0.08	0.1	1.12	0.330695	0.287872	0.677358	0.549161
MmugDNA.42851.1.S1_at	MmugDNA.42851.1	6.56	6.49	0.05	0.05	1.05	0.226826	0.736853	0.596222	0.847693
MmugDNA.42852.1.S1_at	MmugDNA.42852.1	5.16	4.64	0.12	0.27	1.44	0.03707	0.110978	0.356667	0.375405
MmugDNA.42852.1.S1_s_at	MmugDNA.42852.1	12.98	12.51	0.19	0.05	1.39	0.045242	0.057097	0.376169	0.284945
MmugDNA.42859.1.S1_at	MmugDNA.42859.1	8.29	8.3	0.12	0.09	-1.01	0.677425	0.853399	0.873508	0.916579
MmugDNA.42860.1.S1_at	MmugDNA.42860.1	5.38	5.12	0.22	0.02	1.2	0.346845	0.320191	0.688435	0.572551
MmugDNA.42870.1.S1_at	MmugDNA.42870.1	11.62	11.64	0.29	0.06	-1.02	0.677924	0.356728	0.873818	0.598529
MmugDNA.42872.1.S1_at	MmugDNA.42872.1	6.16	6.16	0.11	0.03	1	0.284456	0.316185	0.642303	0.569645
MmugDNA.42873.1.S1_at	MmugDNA.42873.1	5.32	5.68	0.32	0.05	-1.29	0.112779	0.27333	0.486223	0.537788
MmugDNA.42876.1.S1_at	MmugDNA.42876.1	4.87	3.55	0.52	0.04	2.49	0.026178	0.007031	0.323574	0.113112
MmugDNA.42877.1.S1_at	MmugDNA.42877.1	9.09	9.95	0.35	0.23	-1.81	0.028868	0.0117	0.333062	0.140174
MmugDNA.42880.1.S1_at	MmugDNA.42880.1	4.67	4.64	0.22	0.22	1.02	0.9061	0.985287	0.968225	0.991665
MmugDNA.42881.1.S1_at	MmugDNA.42881.1	11.2	10.83	0.06	0.09	1.3	0.002117	0.000477	0.174757	0.038572

MmugDNA.42883.1.S1_at	MmugDNA.42883.1	7.08	6.96	0.06	0.13	1.09	0.285584	0.290861	0.643438	0.551436
MmugDNA.42885.1.S1_at	MmugDNA.42885.1	8.34	8.8	1.17	0.13	-1.38	0.600574	0.417227	0.837913	0.642079
MmugDNA.42889.1.S1_at	MmugDNA.42889.1	10.82	11.28	0.22	0.04	-1.38	0.066938	0.051214	0.422979	0.271799
MmugDNA.42890.1.S1_at	MmugDNA.42890.1	13.2	13.53	0.12	0.02	-1.26	0.007212	0.000995	0.226509	0.050459
MmugDNA.42891.1.S1_at	MmugDNA.42891.1	3.74	3.56	0.03	0.14	1.13	0.335182	0.05319	0.680744	0.276445
MmugDNA.42897.1.S1_at	MmugDNA.42897.1	6.97	6.43	0.56	0.24	1.46	0.15906	0.268493	0.53176	0.534123
MmugDNA.42899.1.S1_at	MmugDNA.42899.1	13.31	13.25	0.05	0.04	1.04	0.4536	0.12045	0.756215	0.38925
MmugDNA.42901.1.S1_at	MmugDNA.42901.1	9.41	10.6	0.26	0.08	-2.29	0.001576	0.000221	0.161959	0.032385
MmugDNA.42902.1.S1_at	MmugDNA.42902.1	12.97	12.99	0.35	0.06	-1.02	0.897579	0.818465	0.965207	0.895358
MmugDNA.42903.1.S1_at	MmugDNA.42903.1	7.57	7.47	0.14	0.18	1.07	0.786684	0.00724	0.921642	0.114286
MmugDNA.42905.1.S1_at	MmugDNA.42905.1	7.76	7.49	0.29	0.55	1.2	0.369657	0.119477	0.704264	0.388113
MmugDNA.42910.1.S1_at	MmugDNA.42910.1	8.49	8.82	0.59	0.25	-1.26	0.536686	0.73705	0.802441	0.847791
MmugDNA.42913.1.S1_s_at	MmugDNA.42913.1	3.31	3.33	0.09	0.01	-1.01	0.827462	0.829047	0.938039	0.901709
MmugDNA.42921.1.S1_at	MmugDNA.42921.1	12.29	12.38	0.24	0.08	-1.06	0.568115	0.136738	0.820687	0.409301
MmugDNA.42924.1.S1_at	MmugDNA.42924.1	10.35	10.03	0.28	0.18	1.25	0.20301	0.015923	0.574415	0.160155
MmugDNA.42925.1.S1_at	MmugDNA.42925.1	9.17	9.11	0.4	0.11	1.04	0.717637	0.063957	0.890477	0.29906
MmugDNA.42926.1.S1_at	MmugDNA.42926.1	10.45	10.88	0.15	0.08	-1.34	0.023714	0.008287	0.316281	0.120788
MmugDNA.42928.1.S1_at	MmugDNA.42928.1	6.85	6.57	0.19	0.14	1.21	0.269851	0.488397	0.629998	0.691144
MmugDNA.42934.1.S1_s_at	MmugDNA.42934.1	11.52	11.24	0.24	0.2	1.21	0.109309	0.119706	0.482239	0.388402
MmugDNA.42938.1.S1_at	MmugDNA.42938.1	11.4	11.84	0.16	0.05	-1.35	0.02097	0.012261	0.30624	0.14321
MmugDNA.42939.1.S1_at	MmugDNA.42939.1	7.09	6.36	0.06	0.4	1.66	0.082231	0.016052	0.447052	0.160532
MmugDNA.42942.1.S1_at	MmugDNA.42942.1	9.63	10.19	0.2	0.1	-1.47	0.011575	0.006777	0.255545	0.111388
MmugDNA.42957.1.S1_at	MmugDNA.42957.1	7.08	6.72	0.12	0.09	1.28	0.010559	0.034792	0.248239	0.230686
MmugDNA.42960.1.S1_at	MmugDNA.42960.1	6.97	8.02	0.17	0.32	-2.08	0.007571	0.065141	0.229596	0.301205
MmugDNA.42968.1.S1_at	MmugDNA.42968.1	3.42	3.35	0.13	0.22	1.04	0.989338	0.317567	0.996026	0.570774
MmugDNA.4297.1.S1_at	MmugDNA.4297.1	12.42	12.63	0.14	0.09	-1.16	0.210324	0.212095	0.581649	0.486036
MmugDNA.4297.1.S1_s_at	MmugDNA.4297.1	12.07	12.21	0.16	0.07	-1.1	0.471667	0.532502	0.76658	0.719065
MmugDNA.42977.1.S1_at	MmugDNA.42977.1	11.43	11.47	0.2	0.07	-1.03	0.336055	0.117187	0.681441	0.384646
MmugDNA.4298.1.S1_at	MmugDNA.4298.1	5.59	5.42	0.04	0.04	1.13	0.013185	0.057027	0.266951	0.284893
MmugDNA.43.1.S1_at	MmugDNA.43.1	10.26	10.78	0.51	0.06	-1.44	0.220761	0.258758	0.590084	0.525949
MmugDNA.43001.1.S1_s_at	MmugDNA.43001.1	10.27	9.63	0.04	0.06	1.56	0.000113	0.000218	0.108151	0.032385
MmugDNA.43009.1.S1_at	MmugDNA.43009.1	11.35	11.52	0.24	0.07	-1.12	0.309036	0.024431	0.661444	0.195601
MmugDNA.43010.1.S1_at	MmugDNA.43010.1	10.78	10.98	0.53	0.08	-1.15	0.180461	0.030819	0.553635	0.217376
MmugDNA.43012.1.S1_at	MmugDNA.43012.1	7.21	7.32	0.13	0.14	-1.08	0.758156	0.78703	0.908979	0.876809
MmugDNA.43019.1.S1_at	MmugDNA.43019.1	10.47	10.88	0.17	0.04	-1.33	0.03474	0.066753	0.350358	0.304215
MmugDNA.43024.1.S1_s_at	MmugDNA.43024.1	10.89	11.17	0.45	0.11	-1.21	0.885028	0.023347	0.960167	0.19156
MmugDNA.43027.1.S1_s_at	MmugDNA.43027.1	8.44	8.51	0.19	0.07	-1.05	0.996705	0.323695	0.998707	0.57456
MmugDNA.43033.1.S1_at	MmugDNA.43033.1	6.69	7.42	0.06	0.16	-1.66	0.001175	0.00311	0.156386	0.081305
MmugDNA.43035.1.S1_at	MmugDNA.43035.1	11.62	12.47	0.28	0.05	-1.8	0.006836	0.000942	0.224141	0.049026
MmugDNA.43037.1.S1_at	MmugDNA.43037.1	10.92	11.15	0.35	0.12	-1.18	0.451264	0.036239	0.755064	0.234952
MmugDNA.43038.1.S1_s_at	MmugDNA.43038.1	12.91	12.84	0.41	0.01	1.05	0.935704	0.248658	0.978343	0.517917
MmugDNA.43040.1.S1_at	MmugDNA.43040.1	11.58	11.23	0.45	0.16	1.27	0.392278	0.326449	0.718223	0.576576
MmugDNA.43041.1.S1_at	MmugDNA.43041.1	6.07	5.98	0.11	0.14	1.07	0.097515	0.140589	0.466487	0.413822

MmugDNA.43050.1.S1_at	MmugDNA.43050.1	6.03	5.58	0.44	0.12	1.37	0.21046	0.380695	0.58172	0.617363
MmugDNA.43054.1.S1_at	MmugDNA.43054.1	11.47	11.8	0.17	0.11	-1.25	0.073754	0.065771	0.434623	0.301767
MmugDNA.43055.1.S1_at	MmugDNA.43055.1	9.16	8.99	0.55	0.15	1.12	0.242504	0.319363	0.608517	0.571724
MmugDNA.43060.1.S1_at	MmugDNA.43060.1	4.12	4.03	0.2	0.17	1.07	0.498876	0.683341	0.781844	0.815238
MmugDNA.43065.1.S1_at	MmugDNA.43065.1	8.3	7.31	0.34	0.19	1.98	0.016238	0.016455	0.286783	0.162441
MmugDNA.43070.1.S1_at	MmugDNA.43070.1	9.19	9.16	0.12	0.09	1.02	0.872872	0.594605	0.95589	0.758623
MmugDNA.43085.1.S1_at	MmugDNA.43085.1	6.59	6.67	0.28	0.08	-1.06	0.502184	0.70424	0.783497	0.828375
MmugDNA.43094.1.S1_at	MmugDNA.43094.1	8.29	8.98	1.22	0.19	-1.61	0.453627	0.109289	0.756225	0.37308
MmugDNA.43096.1.S1_at	MmugDNA.43096.1	10.39	10.34	0.42	0.11	1.04	0.48178	0.138959	0.772225	0.412048
MmugDNA.43098.1.S1_at	MmugDNA.43098.1	8.17	9.09	1.13	0.28	-1.89	0.322621	0.207362	0.671289	0.481579
MmugDNA.43099.1.S1_at	MmugDNA.43099.1	5.98	5.75	0.21	0.06	1.17	0.203866	0.283898	0.57513	0.546237
MmugDNA.4310.1.S1_at	MmugDNA.4310.1	12.84	12.51	0.1	0.05	1.26	0.004162	0.000905	0.198874	0.048084
MmugDNA.43107.1.S1_at	MmugDNA.43107.1	3.25	3.41	0.1	0.24	-1.12	0.399989	0.203813	0.723437	0.478081
MmugDNA.43109.1.S1_at	MmugDNA.43109.1	9.87	10.05	0.35	0.04	-1.14	0.783136	0.261372	0.920153	0.527867
MmugDNA.43112.1.S1_at	MmugDNA.43112.1	4.09	3.72	0.16	0.2	1.3	0.275908	0.085853	0.635438	0.337972
MmugDNA.43113.1.S1_at	MmugDNA.43113.1	5.87	4.32	0.87	0.09	2.92	0.031201	0.021809	0.340298	0.184765
MmugDNA.43116.1.S1_at	MmugDNA.43116.1	13.83	13.72	2.4	0.1	1.08	0.419159	0.253639	0.736167	0.52198
MmugDNA.43117.1.S1_at	MmugDNA.43117.1	4.05	4.04	0.07	0.19	1.01	0.982823	0.508779	0.994764	0.703824
MmugDNA.43120.1.S1_at	MmugDNA.43120.1	13.97	13.88	0.08	0.06	1.06	0.433087	0.465867	0.744201	0.675982
MmugDNA.43121.1.S1_at	MmugDNA.43121.1	12.18	12	2.48	0.18	1.13	0.440171	0.164721	0.748388	0.441043
MmugDNA.43126.1.S1_at	MmugDNA.43126.1	5.13	4.89	0.22	0.16	1.18	0.162372	0.383989	0.5354	0.619866
MmugDNA.43128.1.S1_at	MmugDNA.43128.1	9.73	8.25	0.97	0.06	2.79	0.1736	0.237568	0.546749	0.508196
MmugDNA.4313.1.S1_at	MmugDNA.4313.1	12.01	11.83	0.38	0.13	1.13	0.27557	0.006925	0.635035	0.112445
MmugDNA.43131.1.S1_s_at	MmugDNA.43131.1	7.52	7.6	0.01	0.11	-1.06	0.250345	0.895528	0.615561	0.940298
MmugDNA.43132.1.S1_at	MmugDNA.43132.1	2.81	2.76	0.06	0.18	1.04	0.932791	0.607076	0.977227	0.766185
MmugDNA.43133.1.S1_at	MmugDNA.43133.1	8.15	7.94	1.42	0.48	1.16	0.734728	0.653095	0.898485	0.79718
MmugDNA.43158.1.S1_at	MmugDNA.43158.1	8.88	8.84	0.35	0.18	1.03	0.30515	0.011138	0.658653	0.137313
MmugDNA.43167.1.S1_s_at	MmugDNA.43167.1	12.92	13.23	0.42	0.05	-1.24	0.264504	0.073088	0.626029	0.316057
MmugDNA.43169.1.S1_at	MmugDNA.43169.1	7.3	6.46	1.33	0.06	1.79	0.402174	0.634876	0.724846	0.785042
MmugDNA.43172.1.S1_at	MmugDNA.43172.1	5.76	5.82	0.09	0.07	-1.04	0.357994	0.008678	0.695993	0.12355
MmugDNA.4318.1.S1_at	MmugDNA.4318.1	9.17	9.87	0.33	0.2	-1.63	0.025203	0.013595	0.320761	0.149236
MmugDNA.43184.1.S1_at	MmugDNA.43184.1	6.11	6	0.17	0.16	1.08	0.481038	0.333067	0.771639	0.581374
MmugDNA.43187.1.S1_at	MmugDNA.43187.1	10.68	11.06	0.42	0.13	-1.3	0.152957	0.005132	0.525888	0.099446
MmugDNA.4319.1.S1_at	MmugDNA.4319.1	10.38	10.19	0.33	0.16	1.14	0.151031	0.091175	0.52444	0.346097
MmugDNA.43190.1.S1_at	MmugDNA.43190.1	5.38	5.23	0.12	0.06	1.11	0.108442	0.103897	0.480777	0.364564
MmugDNA.43193.1.S1_at	MmugDNA.43193.1	11.58	11.27	0.52	0.48	1.24	0.877182	0.98079	0.957174	0.989478
MmugDNA.43195.1.S1_at	MmugDNA.43195.1	7.5	7.53	0.97	0.36	-1.02	0.746187	0.018532	0.903302	0.171243
MmugDNA.43195.1.S1_s_at	MmugDNA.43195.1	7.84	7.7	0.86	0.41	1.1	0.865617	0.008935	0.952676	0.125013
MmugDNA.4320.1.S1_at	MmugDNA.4320.1	7.52	8.1	0.13	0.46	-1.5	0.097129	0.111758	0.465734	0.376793
MmugDNA.43201.1.S1_at	MmugDNA.43201.1	5.83	5.52	0.12	0.16	1.24	0.044331	0.007078	0.37443	0.113284
MmugDNA.43206.1.S1_at	MmugDNA.43206.1	5.6	5.52	0.1	0.03	1.06	0.277639	0.182167	0.636929	0.458671
MmugDNA.43209.1.S1_at	MmugDNA.43209.1	6.99	7.95	0.92	0.41	-1.95	0.745307	0.137747	0.90296	0.410738
MmugDNA.43210.1.S1_at	MmugDNA.43210.1	9.66	9.63	0.61	0.14	1.02	0.899183	0.631236	0.965792	0.782734



MmugDNA.43211.1.S1_at	MmugDNA.43211.1	8.21	8.2	0.36	0.27	1	0.98847	0.248128	0.995877	0.517567
MmugDNA.43213.1.S1_at	MmugDNA.43213.1	11.21	11.29	0.4	0.06	-1.06	0.813805	0.227983	0.932803	0.500211
MmugDNA.43217.1.S1_at	MmugDNA.43217.1	12.8	12.5	0.05	0.01	1.22	0.000663	0.001027	0.144737	0.051145
MmugDNA.43219.1.S1_at	MmugDNA.43219.1	7.74	8.47	0.45	0.05	-1.66	0.038414	0.00817	0.359251	0.119886
MmugDNA.43225.1.S1_at	MmugDNA.43225.1	6.96	7.09	0.39	0.37	-1.1	0.324724	0.130547	0.672781	0.402412
MmugDNA.43233.1.S1_at	MmugDNA.43233.1	6.76	6.43	0.24	0.15	1.26	0.026784	0.044159	0.326232	0.254547
MmugDNA.43237.1.S1_at	MmugDNA.43237.1	9.9	9.89	0.19	0.09	1.01	0.754818	0.021639	0.907518	0.184333
MmugDNA.43238.1.S1_at	MmugDNA.43238.1	6.03	5.88	0.11	0.04	1.11	0.02453	0.091777	0.319083	0.346977
MmugDNA.43239.1.S1_at	MmugDNA.43239.1	10.04	10.24	0.45	0.03	-1.15	0.633002	0.730486	0.853404	0.844017
MmugDNA.4324.1.S1_at	MmugDNA.4324.1	8.5	8.74	0.33	0.06	-1.19	0.177834	0.022199	0.550984	0.186482
MmugDNA.43242.1.S1_at	MmugDNA.43242.1	6.05	6.17	0.71	0.15	-1.09	0.893676	0.982012	0.963491	0.99016
MmugDNA.43244.1.S1_at	MmugDNA.43244.1	9.49	9.71	0.73	0.13	-1.16	0.915934	0.864015	0.97133	0.922844
MmugDNA.43246.1.S1_at	MmugDNA.43246.1	10.66	10.69	0.33	0.03	-1.02	0.562498	0.294851	0.8177	0.554412
MmugDNA.43248.1.S1_at	MmugDNA.43248.1	9.18	9.12	0.86	0.14	1.05	0.863673	0.06912	0.952043	0.309162
MmugDNA.43249.1.S1_at	MmugDNA.43249.1	12.74	12.77	0.22	0.09	-1.02	0.763083	0.503397	0.91103	0.700871
MmugDNA.43251.1.S1_at	MmugDNA.43251.1	10.11	10.12	0.25	0.05	-1.01	0.94493	0.047858	0.980852	0.263679
MmugDNA.43253.1.S1_at	MmugDNA.43253.1	10.78	10.81	0.4	0.15	-1.02	0.537657	0.681148	0.802735	0.813797
MmugDNA.43254.1.S1_at	MmugDNA.43254.1	7.18	7.12	0.85	0.17	1.04	0.933321	0.152332	0.977395	0.427072
MmugDNA.43255.1.S1_at	MmugDNA.43255.1	10	10.24	0.5	0.08	-1.18	0.48705	0.64128	0.774859	0.789506
MmugDNA.43260.1.S1_at	MmugDNA.43260.1	14.45	14.45	0.01	0.02	-1	0.275862	0.70309	0.635416	0.827866
MmugDNA.43265.1.S1_at	MmugDNA.43265.1	5.12	5.09	0.03	0.04	1.03	0.140088	0.116193	0.515581	0.383524
MmugDNA.43266.1.S1_at	MmugDNA.43266.1	11.79	11.66	0.23	0.08	1.09	0.360475	0.079747	0.697914	0.327009
MmugDNA.43267.1.S1_at	MmugDNA.43267.1	6.96	6.64	0.28	0.39	1.25	0.75736	0.088341	0.908621	0.341767
MmugDNA.43273.1.S1_at	MmugDNA.43273.1	4.73	4.91	0.9	0.03	-1.14	0.713725	0.775765	0.888497	0.869526
MmugDNA.4328.1.S1_at	MmugDNA.4328.1	5.18	5.07	0.32	0.19	1.08	0.629962	0.779325	0.851781	0.872047
MmugDNA.43283.1.S1_at	MmugDNA.43283.1	8.81	8.47	0.27	0.05	1.26	0.260848	0.461522	0.62332	0.673152
MmugDNA.43286.1.S1_at	MmugDNA.43286.1	7	6.82	0.25	0.02	1.13	0.53092	0.582721	0.799314	0.751337
MmugDNA.43290.1.S1_at	MmugDNA.43290.1	9.43	9.38	0.35	0.04	1.04	0.322416	0.541612	0.671134	0.725033
MmugDNA.43291.1.S1_at	MmugDNA.43291.1	3.15	3.19	0.18	0.03	-1.02	0.881932	0.387316	0.95911	0.622027
MmugDNA.43297.1.S1_at	MmugDNA.43297.1	5.23	4.96	0.39	0.46	1.21	0.471035	0.162616	0.766294	0.43872
MmugDNA.43308.1.S1_at	MmugDNA.43308.1	11.44	10.49	0.27	0.03	1.94	0.003519	0.007521	0.196225	0.116291
MmugDNA.43310.1.S1_at	MmugDNA.43310.1	9.26	9.2	0.75	0.06	1.04	0.897986	0.980494	0.965424	0.989333
MmugDNA.43313.1.S1_at	MmugDNA.43313.1	5.59	5.54	0.09	0.1	1.04	0.524854	0.551335	0.796143	0.730922
MmugDNA.43316.1.S1_at	MmugDNA.43316.1	11.78	11.84	0.13	0.02	-1.04	0.982257	0.908648	0.994472	0.948282
MmugDNA.43318.1.S1_at	MmugDNA.43318.1	7.73	8.54	1	0.23	-1.75	0.203015	0.123393	0.574415	0.393391
MmugDNA.43327.1.S1_at	MmugDNA.43327.1	10.86	10.14	0.22	0.07	1.65	0.007995	0.052966	0.232005	0.275787
MmugDNA.4334.1.S1_at	MmugDNA.4334.1	5.15	5.32	1.01	0.61	-1.13	0.787804	0.277224	0.922045	0.54117
MmugDNA.43340.1.S1_at	MmugDNA.43340.1	11.61	11.73	0	0.03	-1.08	0.003947	0.005162	0.198571	0.0997
MmugDNA.43343.1.S1_at	MmugDNA.43343.1	11.59	12.02	0.16	0.03	-1.34	0.006784	0.001278	0.223856	0.055351
MmugDNA.43354.1.S1_at	MmugDNA.43354.1	8.78	8.86	0.18	0.07	-1.06	0.860488	0.983436	0.950834	0.99078
MmugDNA.43368.1.S1_at	MmugDNA.43368.1	10.8	10.17	0.44	0.11	1.55	0.076383	0.012087	0.437977	0.142211
MmugDNA.4337.1.S1_at	MmugDNA.4337.1	6.33	6.15	0.11	0.01	1.13	0.140816	0.506767	0.516316	0.702575
MmugDNA.43374.1.S1_at	MmugDNA.43374.1	7.24	7.05	0.27	0.11	1.14	0.415819	0.134721	0.73381	0.406763

MmugDNA.43402.1.S1_at	MmugDNA.43402.1	10.33	10.24	0.29	0.04	1.06	0.845016	0.024419	0.945601	0.195563
MmugDNA.43404.1.S1_at	MmugDNA.43404.1	8.1	8.24	0.45	0.04	-1.1	0.754348	0.727253	0.907331	0.84224
MmugDNA.43407.1.S1_at	MmugDNA.43407.1	6.62	7.15	1.18	0.16	-1.44	0.496068	0.825245	0.780189	0.899591
MmugDNA.43409.1.S1_at	MmugDNA.43409.1	6.16	6.15	0.32	0.11	1	0.371173	0.353117	0.705423	0.596383
MmugDNA.43412.1.S1_at	MmugDNA.43412.1	13.44	13.26	0.07	0.08	1.13	0.045451	0.097837	0.376492	0.355639
MmugDNA.43424.1.S1_at	MmugDNA.43424.1	12.07	11.62	0.73	0.25	1.37	0.822724	0.139982	0.936084	0.413309
MmugDNA.43429.1.S1_at	MmugDNA.43429.1	4.85	4.17	0.58	0.34	1.6	0.154327	0.308439	0.527483	0.564482
MmugDNA.43431.1.S1_at	MmugDNA.43431.1	10.17	9.94	0.27	0.17	1.17	0.419233	0.004228	0.736167	0.091435
MmugDNA.43433.1.S1_at	MmugDNA.43433.1	8.77	9.22	0.4	0.14	-1.37	0.282788	0.244347	0.641027	0.514188
MmugDNA.43436.1.S1_at	MmugDNA.43436.1	5.5	5.19	0.58	0.2	1.24	0.728227	0.142156	0.895067	0.41575
MmugDNA.43458.1.S1_at	MmugDNA.43458.1	6.48	6.44	0.1	0.02	-1.03	0.458043	0.087111	0.758638	0.340073
MmugDNA.43461.1.S1_at	MmugDNA.43461.1	6.95	7.72	0.62	0.35	-1.71	0.220109	0.277989	0.589227	0.541684
MmugDNA.43464.1.S1_at	MmugDNA.43464.1	13.4	13.5	0.09	0.01	-1.07	0.155204	0.183309	0.528509	0.459553
MmugDNA.43466.1.S1_at	MmugDNA.43466.1	6.69	6.25	1.07	1.89	1.36	0.644772	0.009117	0.858593	0.125994
MmugDNA.43469.1.S1_at	MmugDNA.43469.1	9.16	9.87	0.71	0.15	-1.64	0.158931	0.182232	0.531703	0.458762
MmugDNA.4347.1.S1_at	MmugDNA.4347.1	10.37	10.2	0.24	0.04	1.13	0.356675	0.147477	0.695204	0.421765
MmugDNA.43477.1.S1_at	MmugDNA.43477.1	7.14	6.5	0.77	0.2	1.55	0.208325	0.009025	0.580006	0.125557
MmugDNA.43478.1.S1_at	MmugDNA.43478.1	6.89	6.59	0.89	0.19	1.23	0.740812	0.248666	0.900942	0.517917
MmugDNA.43487.1.S1_at	MmugDNA.43487.1	3.87	3.86	0.06	0.1	1.01	0.427584	0.577655	0.741242	0.748038
MmugDNA.43498.1.S1_at	MmugDNA.43498.1	10.27	9.39	0.42	0.09	1.83	0.058984	0.201073	0.405865	0.475509
MmugDNA.43500.1.S1_at	MmugDNA.43500.1	6.7	7.03	0.39	0.31	-1.26	0.53763	0.175497	0.802735	0.452157
MmugDNA.43510.1.S1_at	MmugDNA.43510.1	7.97	7.82	0.44	0.15	1.11	0.523184	0.031849	0.795463	0.220909
MmugDNA.43511.1.S1_at	MmugDNA.43511.1	12.85	12.74	0.11	0.05	1.08	0.264104	0.560166	0.625948	0.736517
MmugDNA.43513.1.S1_at	MmugDNA.43513.1	10.62	10.47	0.7	0.14	1.12	0.61598	0.760708	0.844679	0.860984
MmugDNA.43514.1.S1_at	MmugDNA.43514.1	4.04	5.26	0.86	0.68	-2.32	0.157606	0.057158	0.530588	0.284972
MmugDNA.43518.1.S1_s_at	MmugDNA.43518.1	12.23	12.13	0.2	0.03	1.07	0.497863	0.522529	0.781413	0.713196
MmugDNA.43519.1.S1_at	MmugDNA.43519.1	10.5	10.52	0.01	0.03	-1.02	0.039813	0.061901	0.362691	0.295668
MmugDNA.4352.1.S1_at	MmugDNA.4352.1	8.19	8.12	0.69	0.17	1.05	0.336389	0.166507	0.681741	0.442933
MmugDNA.43521.1.S1_at	MmugDNA.43521.1	10.8	10.41	0.17	0.04	1.31	0.037468	0.011492	0.357167	0.138678
MmugDNA.43526.1.S1_at	MmugDNA.43526.1	10.29	9.84	0.57	0.12	1.37	0.129226	0.149255	0.50395	0.42373
MmugDNA.43529.1.S1_at	MmugDNA.43529.1	9.21	8.4	0.14	0.22	1.75	0.006361	0.00744	0.218572	0.115858
MmugDNA.4353.1.S1_at	MmugDNA.4353.1	11.36	11.37	0.18	0.03	-1	0.769378	0.065627	0.913614	0.301554
MmugDNA.43532.1.S1_at	MmugDNA.43532.1	6.53	6.2	0.15	0.22	1.26	0.355124	0.566752	0.69464	0.74076
MmugDNA.43533.1.S1_at	MmugDNA.43533.1	7.24	7.02	0.2	0.13	1.16	0.63176	0.731279	0.852577	0.84425
MmugDNA.43536.1.S1_at	MmugDNA.43536.1	3.66	3.43	0.02	0.07	1.17	0.007879	0.143479	0.231135	0.417442
MmugDNA.43537.1.S1_at	MmugDNA.43537.1	7.85	8.02	0.29	0.07	-1.12	0.33801	0.019847	0.682728	0.177189
MmugDNA.43546.1.S1_at	MmugDNA.43546.1	9.11	9	0.22	0.11	1.08	0.817418	0.427977	0.933935	0.649602
MmugDNA.43551.1.S1_at	MmugDNA.43551.1	5.83	5.47	0.08	0.17	1.29	0.108489	0.305834	0.480777	0.562731
MmugDNA.43556.1.S1_at	MmugDNA.43556.1	9.76	9.8	1.24	0.22	-1.03	0.371577	0.561066	0.705567	0.737097
MmugDNA.43557.1.S1_s_at	MmugDNA.43557.1	8.17	7.8	0.58	0.11	1.3	0.276357	0.168049	0.635937	0.444641
MmugDNA.43560.1.S1_at	MmugDNA.43560.1	10.2	10.17	0.18	0.06	1.02	0.759701	0.033641	0.909769	0.227006
MmugDNA.43579.1.S1_at	MmugDNA.43579.1	8.66	10.43	0.2	0.07	-3.41	0.000159	0.000049	0.112332	0.025273
MmugDNA.43585.1.S1_at	MmugDNA.43585.1	6.62	6.42	0.03	0.02	1.15	0.0007	0.0049	0.147476	0.097632

MmugDNA.43588.1.S1_at	MmugDNA.43588.1	10.85	10.4	0.12	0.37	1.37	0.348286	0.007829	0.689616	0.117929
MmugDNA.43589.1.S1_at	MmugDNA.43589.1	7.98	8.96	0.31	0.07	-1.97	0.005646	0.000924	0.209598	0.048724
MmugDNA.4359.1.S1_at	MmugDNA.4359.1	7.45	7.55	0.61	0.09	-1.07	0.475965	0.443635	0.768865	0.66135
MmugDNA.43591.1.S1_at	MmugDNA.43591.1	4.62	4.54	0.2	0.3	1.06	0.697221	0.918566	0.882224	0.954327
MmugDNA.4360.1.S1_at	MmugDNA.4360.1	11.65	11.91	0.22	0.01	-1.2	0.036334	0.016965	0.35477	0.165103
MmugDNA.43604.1.S1_at	MmugDNA.43604.1	9.54	8.77	0.66	0.06	1.71	0.122024	0.006731	0.495677	0.110984
MmugDNA.43613.1.S1_at	MmugDNA.43613.1	8.15	8.01	0.12	0.03	1.11	0.130735	0.122277	0.505234	0.391973
MmugDNA.4364.1.S1_at	MmugDNA.4364.1	6.58	6.7	0.51	0.08	-1.09	0.846765	0.211667	0.94629	0.485688
MmugDNA.4368.1.S1_at	MmugDNA.4368.1	8.79	8.24	0.67	0.3	1.47	0.398623	0.552833	0.722582	0.732102
MmugDNA.4368.1.S1_s_at	MmugDNA.4368.1	8.35	8.1	0.61	0.23	1.19	0.848442	0.958997	0.946776	0.976777
MmugDNA.4370.1.S1_at	MmugDNA.4370.1	8.76	8.79	0.36	0.22	-1.03	0.607217	0.318522	0.840749	0.571239
MmugDNA.4374.1.S1_at	MmugDNA.4374.1	10.15	9.89	0.15	0.08	1.2	0.089614	0.051039	0.457723	0.271214
MmugDNA.4379.1.S1_at	MmugDNA.4379.1	12.18	12.12	0.14	0.04	1.04	0.255915	0.274008	0.619882	0.538517
MmugDNA.4385.1.S1_at	MmugDNA.4385.1	12.2	12.21	0.1	0.09	-1	0.655444	0.359171	0.863101	0.600528
MmugDNA.4389.1.S1_at	MmugDNA.4389.1	5.03	4.96	0.09	0.04	1.05	0.144527	0.307892	0.519872	0.563992
MmugDNA.4395.1.S1_at	MmugDNA.4395.1	10.15	10.91	0.42	0.15	-1.69	0.017617	0.002546	0.292913	0.07453
MmugDNA.440.1.S1_at	MmugDNA.440.1	11.46	11.4	0.32	0.01	1.04	0.881542	0.196674	0.959065	0.47172
MmugDNA.4404.1.S1_at	MmugDNA.4404.1	9.53	9.87	1.63	0.22	-1.26	0.708859	0.224697	0.886591	0.497614
MmugDNA.4405.1.S1_at	MmugDNA.4405.1	12.06	11.9	0.31	0.23	1.12	0.901808	0.589414	0.966765	0.755652
MmugDNA.4406.1.S1_at	MmugDNA.4406.1	4.06	3.76	0.22	0.09	1.23	0.261222	0.481481	0.623819	0.686469
MmugDNA.4409.1.S1_at	MmugDNA.4409.1	10.52	10.62	0.23	0.19	-1.07	0.23709	0.337755	0.60395	0.584925
MmugDNA.4416.1.S1_at	MmugDNA.4416.1	8.5	8.6	0.15	0.03	-1.07	0.574373	0.906758	0.824006	0.947216
MmugDNA.4419.1.S1_at	MmugDNA.4419.1	6.38	6.78	0.27	0.18	-1.32	0.423213	0.256183	0.738919	0.524069
MmugDNA.442.1.S1_at	MmugDNA.442.1	7.36	7.57	0.64	0.13	-1.16	0.613449	0.256444	0.843466	0.524201
MmugDNA.4420.1.S1_at	MmugDNA.4420.1	4.89	5.9	0.59	0.71	-2.02	0.15389	0.292115	0.527213	0.552273
MmugDNA.4422.1.S1_s_at	MmugDNA.4422.1	5.03	4.89	0.14	0.17	1.1	0.626979	0.451241	0.850306	0.666095
MmugDNA.4427.1.S1_at	MmugDNA.4427.1	3.48	3.27	0.09	0.01	1.15	0.042015	0.045846	0.368163	0.258382
MmugDNA.4430.1.S1_at	MmugDNA.4430.1	11.1	11.05	0.14	0.06	1.04	0.325294	0.45799	0.673112	0.670999
MmugDNA.4433.1.S1_at	MmugDNA.4433.1	7.57	7.67	0.52	0.24	-1.07	0.872866	0.164136	0.95589	0.440346
MmugDNA.4434.1.S1_at	MmugDNA.4434.1	9.34	9.39	0.07	0.07	-1.04	0.93483	0.807175	0.977924	0.888967
MmugDNA.4438.1.S1_at	MmugDNA.4438.1	7.75	8.08	0.07	0.11	-1.26	0.020757	0.053216	0.305611	0.276445
MmugDNA.4449.1.S1_at	MmugDNA.4449.1	4.03	4.02	0.11	0.03	1.01	0.905183	0.604541	0.968109	0.764663
MmugDNA.4461.1.S1_at	MmugDNA.4461.1	10.65	10.81	0.3	0.1	-1.12	0.270871	0.27749	0.630819	0.541411
MmugDNA.4463.1.S1_at	MmugDNA.4463.1	10.15	10.32	0.23	0.07	-1.12	0.210767	0.096094	0.582007	0.353322
MmugDNA.4478.1.S1_at	MmugDNA.4478.1	8.8	9.19	1.69	0.2	-1.31	0.730835	0.143487	0.896252	0.417442
MmugDNA.4479.1.S1_at	MmugDNA.4479.1	6.26	6.42	0.69	0.18	-1.11	0.983942	0.206431	0.99515	0.480571
MmugDNA.4487.1.S1_at	MmugDNA.4487.1	3.26	3.13	0.05	0.1	1.1	0.121991	0.08864	0.495677	0.342167
MmugDNA.4496.1.S1_at	MmugDNA.4496.1	7.17	7.02	0.12	0.04	1.11	0.159387	0.257041	0.532247	0.524781
MmugDNA.45.1.S1_at	MmugDNA.45.1	6.17	5.98	0.17	0.1	1.14	0.249186	0.391466	0.614508	0.625086
MmugDNA.4501.1.S1_at	MmugDNA.4501.1	6.16	6.18	0.16	0.03	-1.01	0.50223	0.553424	0.783497	0.732583
MmugDNA.4510.1.S1_at	MmugDNA.4510.1	8.92	9.57	0.22	0.06	-1.56	0.016617	0.040521	0.287478	0.246264
MmugDNA.4515.1.S1_at	MmugDNA.4515.1	5.12	5.28	0.19	0.11	-1.12	0.916826	0.915629	0.971796	0.952718
MmugDNA.452.1.S1_at	MmugDNA.452.1	7.52	7.54	0.11	0.1	-1.01	0.282695	0.767381	0.641025	0.864926

MmugDNA.4531.1.S1_at	MmugDNA.4531.1	10.02	10.44	0.35	0.02	-1.34	0.116151	0.055822	0.489554	0.282127
MmugDNA.4547.1.S1_at	MmugDNA.4547.1	8	8.4	0.35	0.11	-1.32	0.115517	0.146226	0.488793	0.420213
MmugDNA.4552.1.S1_at	MmugDNA.4552.1	8.6	8.93	0.24	0.09	-1.26	0.116807	0.343204	0.490029	0.588959
MmugDNA.4554.1.S1_at	MmugDNA.4554.1	6.8	7.05	0.37	0.15	-1.19	0.333779	0.110057	0.679885	0.374179
MmugDNA.456.1.S1_at	MmugDNA.456.1	12.09	11.56	0.22	0.19	1.45	0.026074	0.00315	0.323344	0.081739
MmugDNA.456.1.S1_x_at	MmugDNA.456.1	11.27	10.71	0.23	0.16	1.46	0.024235	0.002469	0.317812	0.073576
MmugDNA.4562.1.S1_at	MmugDNA.4562.1	8.27	7.99	0.92	0.23	1.22	0.163306	0.103291	0.536063	0.364143
MmugDNA.4567.1.S1_at	MmugDNA.4567.1	4.84	4.94	1.14	0.08	-1.07	0.976124	0.427216	0.992259	0.649175
MmugDNA.457.1.S1_at	MmugDNA.457.1	11.31	11.3	0.13	0	1.01	0.294478	0.418676	0.650602	0.643036
MmugDNA.4573.1.S1_s_at	MmugDNA.4573.1	9.94	10.08	0.51	0.2	-1.1	0.867905	0.270284	0.953785	0.535654
MmugDNA.4574.1.S1_at	MmugDNA.4574.1	7.78	7.57	0.17	0.16	-1.15	0.928	0.20638	0.976259	0.480546
MmugDNA.4578.1.S1_at	MmugDNA.4578.1	7.72	7.87	0.08	0.06	-1.11	0.073983	0.009073	0.434665	0.125944
MmugDNA.4581.1.S1_at	MmugDNA.4581.1	10.69	11.28	0.15	0.01	-1.5	0.002893	0.0004	0.187888	0.037471
MmugDNA.4584.1.S1_at	MmugDNA.4584.1	8.69	9.24	0.22	0.14	-1.46	0.016669	0.026642	0.287478	0.204089
MmugDNA.4589.1.S1_at	MmugDNA.4589.1	3.96	3.86	0.1	0.1	1.07	0.826309	0.15158	0.937736	0.426333
MmugDNA.4592.1.A1_at	MmugDNA.4592.1	5.54	5.27	0.32	0.04	1.2	0.07374	0.129216	0.434623	0.400635
MmugDNA.4592.1.S1_at	MmugDNA.4592.1	5.8	5.82	0.25	0.07	-1.01	0.340236	0.516195	0.68442	0.708757
MmugDNA.4594.1.S1_at	MmugDNA.4594.1	5.77	5.59	0.21	0.4	1.13	0.86919	0.941868	0.954244	0.967076
MmugDNA.4609.1.S1_at	MmugDNA.4609.1	8.59	8.83	0.62	0.41	-1.18	0.242314	0.113427	0.608517	0.379509
MmugDNA.4615.1.S1_at	MmugDNA.4615.1	13.68	13.78	0.08	0.02	-1.07	0.046915	0.047724	0.37917	0.263325
MmugDNA.4618.1.S1_s_at	MmugDNA.4618.1	10.25	10.56	0.58	0.23	-1.24	0.48472	0.658273	0.773772	0.800244
MmugDNA.4622.1.S1_at	MmugDNA.4622.1	6.91	6.89	0.07	0.04	1.01	0.261223	0.440572	0.623819	0.659029
MmugDNA.4630.1.S1_at	MmugDNA.4630.1	6.32	6.12	0.07	0.07	1.15	0.029026	0.180515	0.333482	0.457128
MmugDNA.4645.1.S1_at	MmugDNA.4645.1	9	9.23	0.28	0.11	-1.18	0.16101	0.112124	0.534327	0.377398
MmugDNA.4646.1.S1_at	MmugDNA.4646.1	8.02	7.85	0.6	0.12	1.12	0.297709	0.211655	0.652791	0.485681
MmugDNA.4647.1.S1_at	MmugDNA.4647.1	7.59	7.41	0.36	0.31	1.13	0.932269	0.32135	0.977206	0.57319
MmugDNA.4651.1.S1_at	MmugDNA.4651.1	6.55	6.52	0.08	0.11	1.02	0.285246	0.280169	0.643077	0.543469
MmugDNA.4657.1.S1_at	MmugDNA.4657.1	3.18	3.12	0.03	0.05	1.04	0.185822	0.777563	0.558723	0.870732
MmugDNA.4664.1.S1_at	MmugDNA.4664.1	6.75	6.62	0.12	0.04	1.1	0.038578	0.047891	0.359938	0.263751
MmugDNA.4667.1.S1_at	MmugDNA.4667.1	9.95	10.02	0.43	0.01	-1.05	0.928824	0.90519	0.976332	0.946213
MmugDNA.467.1.S1_at	MmugDNA.467.1	6.02	6.01	0.36	0.03	1.01	0.413132	0.124824	0.732218	0.395219
MmugDNA.4670.1.S1_at	MmugDNA.4670.1	12.22	12.27	0.11	0.15	-1.03	0.469579	0.017507	0.765623	0.167516
MmugDNA.4671.1.S1_at	MmugDNA.4671.1	12.13	12.23	0.2	0.08	-1.07	0.583516	0.076797	0.829124	0.322252
MmugDNA.4679.1.S1_at	MmugDNA.4679.1	6.04	6.02	0.04	0.09	1.01	0.57278	0.812251	0.823366	0.891561
MmugDNA.468.1.S1_at	MmugDNA.468.1	5.22	5.2	0.12	0.03	1.02	0.250866	0.588716	0.615977	0.755137
MmugDNA.4681.1.S1_at	MmugDNA.4681.1	6.88	6.84	0.02	0.11	1.03	0.536302	0.926516	0.80223	0.958312
MmugDNA.4693.1.S1_at	MmugDNA.4693.1	9.23	9.02	0.36	0.2	1.16	0.282793	0.414731	0.641027	0.640456
MmugDNA.4696.1.S1_at	MmugDNA.4696.1	2.88	2.8	0.1	0.04	1.05	0.225247	0.573353	0.594523	0.745072
MmugDNA.4698.1.S1_at	MmugDNA.4698.1	11.15	11.1	0.13	0.07	1.04	0.788005	0.007687	0.922084	0.117153
MmugDNA.4703.1.S1_at	MmugDNA.4703.1	9.07	8.47	0.89	0.53	1.52	0.742342	0.898916	0.901724	0.942467
MmugDNA.4707.1.S1_at	MmugDNA.4707.1	6.86	6.86	0.06	0.05	1	0.410647	0.733492	0.730888	0.845679
MmugDNA.4719.1.S1_at	MmugDNA.4719.1	5.33	5.74	0.19	0.1	-1.33	0.102228	0.101181	0.472527	0.360831
MmugDNA.4725.1.S1_at	MmugDNA.4725.1	7.27	7.28	0.15	0.02	-1	0.698366	0.520247	0.882746	0.711569

MmugDNA.4728.1.S1_at	MmugDNA.4728.1	9.36	9.51	0.32	0.08	-1.11	0.455257	0.349024	0.757352	0.593037
MmugDNA.4731.1.S1_at	MmugDNA.4731.1	4.7	4.66	0.03	0.07	1.02	0.294936	0.343111	0.650971	0.588883
MmugDNA.4732.1.S1_at	MmugDNA.4732.1	9.17	10.04	0.5	0.14	-1.82	0.039957	0.022728	0.362955	0.188771
MmugDNA.474.1.S1_at	MmugDNA.474.1	8.86	8.64	0.57	0.09	1.17	0.524914	0.758088	0.796167	0.859252
MmugDNA.4740.1.S1_at	MmugDNA.4740.1	9.36	9.49	0.73	0.05	-1.09	0.821184	0.88818	0.93552	0.936226
MmugDNA.4742.1.S1_at	MmugDNA.4742.1	11.23	11.96	0.22	0.17	-1.66	0.02375	0.032694	0.316649	0.223883
MmugDNA.4745.1.S1_at	MmugDNA.4745.1	7.77	7.67	0.23	0.01	1.07	0.525172	0.343061	0.796179	0.588878
MmugDNA.4749.1.S1_at	MmugDNA.4749.1	10.03	9.91	0.8	0.12	1.09	0.804676	0.340716	0.929002	0.586899
MmugDNA.4752.1.S1_at	MmugDNA.4752.1	10.77	10.53	2.7	0.18	1.18	0.644399	0.347488	0.858501	0.592019
MmugDNA.4757.1.S1_at	MmugDNA.4757.1	7.72	7.61	0.07	0.07	1.08	0.052015	0.288798	0.391724	0.549936
MmugDNA.476.1.S1_s_at	MmugDNA.476.1	10.26	10.62	0.35	0.02	-1.28	0.053919	0.03015	0.395633	0.215504
MmugDNA.4760.1.S1_s_at	MmugDNA.4760.1	12.15	11.96	0.05	0.2	1.14	0.117998	0.012468	0.491371	0.14417
MmugDNA.4761.1.S1_at	MmugDNA.4761.1	7.02	6.82	0.19	0.28	1.15	0.280264	0.741064	0.639123	0.850126
MmugDNA.4762.1.S1_at	MmugDNA.4762.1	5.85	5.59	0.31	0.02	1.2	0.13018	0.107912	0.504663	0.370945
MmugDNA.4766.1.S1_at	MmugDNA.4766.1	8.24	8.75	0.22	0.09	-1.43	0.021978	0.028134	0.309781	0.209306
MmugDNA.477.1.S1_at	MmugDNA.477.1	3.75	3.49	0.12	0.08	1.2	0.142607	0.106765	0.517642	0.369349
MmugDNA.4773.1.S1_a_at	MmugDNA.4773.1	5.06	4.85	0.11	0.13	1.15	0.451185	0.134793	0.755046	0.406854
MmugDNA.4773.1.S1_at	MmugDNA.4773.1	5.37	5.42	0.07	0.03	-1.03	0.771312	0.006323	0.914451	0.107969
MmugDNA.4778.1.S1_at	MmugDNA.4778.1	6.47	7.26	0.31	0.13	-1.73	0.01429	0.045523	0.274633	0.257526
MmugDNA.4784.1.S1_at	MmugDNA.4784.1	9.98	8.59	1.64	0.02	2.62	0.648636	0.801993	0.859988	0.885995
MmugDNA.4789.1.S1_at	MmugDNA.4789.1	10.48	10.2	0.38	0.06	1.21	0.105753	0.166802	0.477585	0.443274
MmugDNA.4791.1.S1_at	MmugDNA.4791.1	12.76	12.44	0.13	0.13	1.25	0.040704	0.036931	0.364778	0.236659
MmugDNA.480.1.S1_at	MmugDNA.480.1	8.85	9.01	1.63	0.16	-1.12	0.846666	0.517069	0.94629	0.709425
MmugDNA.4801.1.S1_at	MmugDNA.4801.1	3.88	4.07	0.36	0.31	-1.14	0.815658	0.533831	0.933219	0.719904
MmugDNA.4804.1.S1_at	MmugDNA.4804.1	4.16	4.06	0.08	0.18	1.08	0.089203	0.086975	0.45704	0.33984
MmugDNA.4806.1.S1_at	MmugDNA.4806.1	7.88	7.87	0.46	0.07	1.01	0.967673	0.047619	0.989344	0.262996
MmugDNA.4815.1.S1_at	MmugDNA.4815.1	11.95	12.29	0.57	0.09	-1.26	0.423531	0.229462	0.739163	0.501527
MmugDNA.4818.1.S1_at	MmugDNA.4818.1	6.01	5.78	0.12	0.17	1.18	0.118741	0.061178	0.492161	0.293981
MmugDNA.4820.1.S1_at	MmugDNA.4820.1	10.17	10.16	0.22	0.28	1.01	0.68103	0.333446	0.874927	0.581683
MmugDNA.4822.1.S1_at	MmugDNA.4822.1	9.32	9.34	1.16	0.11	-1.01	0.979277	0.646387	0.993408	0.792839
MmugDNA.4823.1.S1_at	MmugDNA.4823.1	11.31	10.94	0.22	0.04	1.3	0.036947	0.005322	0.356252	0.100928
MmugDNA.4827.1.S1_at	MmugDNA.4827.1	6.91	7.93	0.24	0.28	-2.02	0.004676	0.000674	0.201699	0.04413
MmugDNA.4828.1.S1_at	MmugDNA.4828.1	9.28	9.1	0.26	0.12	1.13	0.813637	0.964941	0.93266	0.980546
MmugDNA.483.1.S1_at	MmugDNA.483.1	9.77	10.11	0.15	0.07	-1.27	0.067742	0.047856	0.424449	0.263679
MmugDNA.4830.1.S1_at	MmugDNA.4830.1	11.12	11.4	0.26	0.02	-1.21	0.211251	0.006528	0.582141	0.109613
MmugDNA.4834.1.S1_at	MmugDNA.4834.1	9.79	9.57	0.16	0.1	1.16	0.047109	0.003508	0.379287	0.08503
MmugDNA.4837.1.S1_at	MmugDNA.4837.1	12.32	12.65	0.26	0.05	-1.26	0.033916	0.008604	0.347468	0.123072
MmugDNA.484.1.S1_at	MmugDNA.484.1	4.13	3.92	0.15	0.09	1.16	0.104865	0.218106	0.476242	0.491693
MmugDNA.4849.1.S1_at	MmugDNA.4849.1	6.96	7.9	0.14	0.19	-1.92	0.003031	0.006161	0.190987	0.106774
MmugDNA.4850.1.S1_at	MmugDNA.4850.1	8.2	8.87	1.05	0.25	-1.58	0.313366	0.173348	0.664719	0.449791
MmugDNA.4857.1.S1_at	MmugDNA.4857.1	9.47	9.14	0.19	0.13	1.26	0.061628	0.003554	0.411207	0.085408
MmugDNA.4859.1.S1_at	MmugDNA.4859.1	9.58	10.13	0.38	0.05	-1.47	0.078803	0.011326	0.441464	0.138076
MmugDNA.486.1.S1_at	MmugDNA.486.1	9.16	8.74	0.35	0.1	1.34	0.10378	0.048137	0.474479	0.264417

MmugDNA.4866.1.S1_at	MmugDNA.4866.1	12.68	12.71	0.17	0.01	-1.02	0.934121	0.521604	0.977721	0.712505
MmugDNA.4871.1.S1_at	MmugDNA.4871.1	10.96	10.97	2.87	0.21	-1.01	0.607854	0.209	0.840979	0.482795
MmugDNA.4872.1.S1_at	MmugDNA.4872.1	10.74	9.98	0.25	0.09	1.7	0.015055	0.000729	0.2796	0.044699
MmugDNA.4874.1.S1_at	MmugDNA.4874.1	8.59	9.72	2.3	0.25	-2.19	0.356152	0.150306	0.69508	0.424877
MmugDNA.4878.1.S1_at	MmugDNA.4878.1	7.08	7.03	0.06	0.07	1.04	0.80772	0.828806	0.930266	0.901577
MmugDNA.488.1.S1_at	MmugDNA.488.1	3.22	3.28	0.13	0	-1.04	0.806596	0.940369	0.929839	0.966182
MmugDNA.4888.1.S1_at	MmugDNA.4888.1	5.78	5.63	0.09	0.01	1.11	0.114799	0.198073	0.487957	0.473057
MmugDNA.4895.1.S1_at	MmugDNA.4895.1	6.11	5.88	0.09	0.05	1.17	0.021279	0.30199	0.307431	0.559929
MmugDNA.4896.1.S1_at	MmugDNA.4896.1	10.23	10.35	0.35	0.03	-1.09	0.571447	0.376003	0.822774	0.613815
MmugDNA.4899.1.S1_at	MmugDNA.4899.1	9.14	9.11	0.38	0.08	1.02	0.673622	0.137604	0.871474	0.410562
MmugDNA.49.1.S1_at	MmugDNA.49.1	3.02	3.02	0.12	0.1	1	0.51709	0.651894	0.79175	0.796505
MmugDNA.4909.1.S1_at	MmugDNA.4909.1	6.15	5.9	0.1	0.11	1.19	0.046424	0.057098	0.377929	0.284945
MmugDNA.4912.1.S1_at	MmugDNA.4912.1	4.47	4.24	0.15	0.11	1.18	0.073663	0.030941	0.434623	0.217717
MmugDNA.4913.1.S1_at	MmugDNA.4913.1	8.08	9.42	0.26	0.08	-2.53	0.001644	0.000318	0.163037	0.035423
MmugDNA.4916.1.S1_at	MmugDNA.4916.1	12.65	12.68	0.13	0.02	-1.02	0.81325	0.028558	0.93247	0.210768
MmugDNA.4918.1.S1_x_at	MmugDNA.4918.1	10.78	11.09	0.28	0.28	-1.24	0.260769	0.264769	0.623301	0.530791
MmugDNA.4919.1.S1_at	MmugDNA.4919.1	4.16	4.1	0.14	0.12	1.04	0.295677	0.664938	0.651371	0.803712
MmugDNA.4926.1.S1_at	MmugDNA.4926.1	11.27	11.25	0.16	0.03	1.02	0.986664	0.007629	0.995667	0.116869
MmugDNA.4927.1.S1_at	MmugDNA.4927.1	11.01	10.6	0.7	0.07	1.33	0.363979	0.384902	0.700336	0.620513
MmugDNA.4930.1.S1_at	MmugDNA.4930.1	9.15	9.84	0.56	0.03	-1.61	0.105857	0.630298	0.477635	0.782213
MmugDNA.4938.1.S1_at	MmugDNA.4938.1	5.53	5.44	0.16	0.08	1.06	0.260676	0.646533	0.623301	0.792953
MmugDNA.4939.1.S1_at	MmugDNA.4939.1	5.1	5.12	0.22	0.07	-1.01	0.949035	0.879735	0.982717	0.93128
MmugDNA.494.1.S1_at	MmugDNA.494.1	12.12	12.39	0.23	0.13	-1.21	0.300554	0.431365	0.6551	0.65231
MmugDNA.4940.1.S1_at	MmugDNA.4940.1	3.77	3.73	0.07	0.15	1.02	0.598215	0.814389	0.836817	0.892923
MmugDNA.4944.1.S1_at	MmugDNA.4944.1	5.8	6.02	0.11	0.42	-1.17	0.191534	0.073142	0.562859	0.316064
MmugDNA.4948.1.S1_at	MmugDNA.4948.1	11.26	11.4	0.27	0.07	-1.11	0.544685	0.365343	0.807438	0.605468
MmugDNA.4954.1.S1_at	MmugDNA.4954.1	9.11	8.62	0.1	0.04	1.4	0.000927	0.004644	0.153739	0.095
MmugDNA.4962.1.S1_at	MmugDNA.4962.1	4.44	4.41	0.04	0.03	1.02	0.077256	0.04274	0.439109	0.251216
MmugDNA.4967.1.S1_at	MmugDNA.4967.1	12.53	12.2	0.06	0.11	1.25	0.006847	0.000739	0.224141	0.044895
MmugDNA.4969.1.S1_at	MmugDNA.4969.1	4.73	4.53	0.42	0.14	1.15	0.884973	0.120638	0.960159	0.389476
MmugDNA.497.1.S1_at	MmugDNA.497.1	10.85	11.28	0.38	0.06	-1.34	0.100877	0.061247	0.47159	0.294161
MmugDNA.4973.1.S1_at	MmugDNA.4973.1	6.21	7.32	0.51	0.12	-2.16	0.056711	0.010894	0.401061	0.135939
MmugDNA.4974.1.S1_at	MmugDNA.4974.1	3.57	3.66	0.01	0.09	-1.06	0.624149	0.338288	0.848545	0.585417
MmugDNA.4983.1.S1_at	MmugDNA.4983.1	9.61	9.99	0.13	0.12	-1.3	0.028374	0.003934	0.332315	0.089223
MmugDNA.4986.1.S1_at	MmugDNA.4986.1	6.42	6.34	0.16	0.15	1.06	0.27393	0.654865	0.633618	0.798179
MmugDNA.4993.1.S1_at	MmugDNA.4993.1	13.32	13.37	0.05	0.05	-1.04	0.599726	0.072957	0.837539	0.315986
MmugDNA.4996.1.S1_at	MmugDNA.4996.1	4.38	5.05	0.5	0.51	-1.58	0.406374	0.292292	0.727915	0.552389
MmugDNA.4997.1.S1_at	MmugDNA.4997.1	6.86	6.72	0.06	0.1	1.1	0.069288	0.280439	0.426761	0.543648
MmugDNA.4998.1.S1_at	MmugDNA.4998.1	8.84	8.65	0.31	0.12	1.14	0.419178	0.231916	0.736167	0.503604
MmugDNA.4999.1.S1_at	MmugDNA.4999.1	9.29	9.47	0.41	0.11	-1.13	0.444168	0.602609	0.751101	0.763534
MmugDNA.50.1.S1_at	MmugDNA.50.1	10.53	10.98	0.36	0.09	-1.36	0.216781	0.361296	0.586817	0.602104
MmugDNA.5012.1.S1_at	MmugDNA.5012.1	3.92	3.81	0.29	0.3	1.07	0.557143	0.67645	0.814507	0.81095
MmugDNA.5018.1.S1_at	MmugDNA.5018.1	9.36	9.39	0.69	0.04	-1.02	0.751509	0.514528	0.90603	0.707757

MmugDNA.5023.1.S1_at	MmugDNA.5023.1	7.13	7.97	0.52	0.1	-1.79	0.056035	0.021053	0.399441	0.181869
MmugDNA.5024.1.S1_at	MmugDNA.5024.1	8.99	9.13	0.08	0.14	-1.1	0.328993	0.139854	0.676156	0.413131
MmugDNA.5028.1.S1_at	MmugDNA.5028.1	9.51	9.4	1.22	0.4	1.09	0.668759	0.163328	0.869159	0.43947
MmugDNA.503.1.S1_at	MmugDNA.503.1	5.4	5.29	0.2	0.23	1.08	0.580649	0.763495	0.827245	0.862471
MmugDNA.5045.1.S1_at	MmugDNA.5045.1	6.82	8.63	0.67	0.3	-3.5	0.030338	0.005038	0.337434	0.098963
MmugDNA.505.1.S1_at	MmugDNA.505.1	8.67	8.11	0.09	0.26	1.47	0.025151	0.010815	0.320548	0.135641
MmugDNA.5051.1.S1_at	MmugDNA.5051.1	12.72	12.81	0.23	0.01	-1.06	0.567998	0.066276	0.820586	0.303058
MmugDNA.5051.1.S1_s_at	MmugDNA.5051.1	12.2	12.26	0.26	0.03	-1.04	0.725012	0.080764	0.893337	0.328634
MmugDNA.5052.1.S1_at	MmugDNA.5052.1	7.33	7.34	0.04	0.1	-1.01	0.67672	0.304196	0.873224	0.561558
MmugDNA.5058.1.S1_at	MmugDNA.5058.1	11.45	11.5	0.04	0.01	-1.03	0.08839	0.030859	0.45606	0.217427
MmugDNA.5059.1.S1_at	MmugDNA.5059.1	9.57	9.82	0.56	0.2	-1.19	0.293758	0.317063	0.650097	0.570334
MmugDNA.5063.1.S1_s_at	MmugDNA.5063.1	12.39	12.29	0.11	0.15	1.07	0.251937	0.08829	0.616976	0.341721
MmugDNA.5064.1.S1_at	MmugDNA.5064.1	11.93	12.12	2.38	0.24	-1.14	0.530888	0.393656	0.799314	0.626522
MmugDNA.5075.1.S1_at	MmugDNA.5075.1	6.6	6.75	0.35	0.25	-1.11	0.482131	0.027509	0.772274	0.207161
MmugDNA.5077.1.S1_at	MmugDNA.5077.1	10.03	10.77	0.41	0.28	-1.67	0.117346	0.085217	0.490925	0.337096
MmugDNA.5086.1.S1_at	MmugDNA.5086.1	10.34	10.4	0.04	0.25	-1.04	0.231427	0.493276	0.599368	0.694018
MmugDNA.5087.1.S1_at	MmugDNA.5087.1	9.03	8.87	0.21	0.15	1.12	0.735381	0.012464	0.89872	0.14417
MmugDNA.5090.1.S1_at	MmugDNA.5090.1	6.65	6.79	0.34	0.07	-1.11	0.479651	0.061517	0.770863	0.294835
MmugDNA.5091.1.S1_at	MmugDNA.5091.1	5.88	6.65	0.44	0.19	-1.71	0.056098	0.020371	0.399441	0.179158
MmugDNA.5094.1.S1_at	MmugDNA.5094.1	8.98	9.29	0.2	0.14	-1.23	0.254256	0.020227	0.618749	0.178641
MmugDNA.5095.1.S1_at	MmugDNA.5095.1	11.5	11.21	0.44	0.09	1.23	0.374833	0.626624	0.706109	0.779896
MmugDNA.5098.1.S1_at	MmugDNA.5098.1	5.89	5.76	0.11	0.06	1.1	0.069694	0.126258	0.427525	0.39678
MmugDNA.510.1.S1_at	MmugDNA.510.1	11.24	11.05	0.4	0.04	1.14	0.795235	0.636317	0.924811	0.786047
MmugDNA.5101.1.S1_at	MmugDNA.5101.1	11.17	11.55	0.06	0.12	-1.3	0.019955	0.015415	0.302971	0.157687
MmugDNA.5103.1.S1_at	MmugDNA.5103.1	5.93	5.79	0.03	0.03	1.1	0.005544	0.298528	0.208157	0.557175
MmugDNA.511.1.S1_at	MmugDNA.511.1	12.97	12.93	0.05	0.17	1.03	0.88083	0.390032	0.95879	0.624002
MmugDNA.5112.1.S1_at	MmugDNA.5112.1	5.75	5.63	0.15	0.08	1.09	0.540135	0.635871	0.804251	0.785716
MmugDNA.512.1.S1_at	MmugDNA.512.1	6.85	6.6	0.43	0.06	1.19	0.594983	0.751566	0.83502	0.855508
MmugDNA.5125.1.S1_at	MmugDNA.5125.1	6.47	6.37	0.03	0.05	1.07	0.074968	0.092218	0.435663	0.347969
MmugDNA.5126.1.S1_at	MmugDNA.5126.1	11.08	11.39	0.52	0.09	-1.24	0.361453	0.151398	0.698655	0.426104
MmugDNA.5129.1.S1_at	MmugDNA.5129.1	8.54	8.87	0.36	0.15	-1.25	0.217685	0.157861	0.587588	0.433522
MmugDNA.5130.1.S1_at	MmugDNA.5130.1	11.1	11.11	0.6	0.08	-1.01	0.942054	0.717198	0.980252	0.836322
MmugDNA.5134.1.S1_at	MmugDNA.5134.1	8.7	10.44	0.99	0.23	-3.35	0.051907	0.091793	0.3916	0.346977
MmugDNA.5139.1.S1_at	MmugDNA.5139.1	5.36	5.37	0.07	0.07	-1.01	0.765125	0.377955	0.911696	0.615264
MmugDNA.514.1.S1_at	MmugDNA.514.1	5.08	4.99	0.32	0.05	1.07	0.256301	0.327133	0.620399	0.577136
MmugDNA.5146.1.S1_at	MmugDNA.5146.1	8.25	8.34	0.11	0.07	-1.06	0.451055	0.106936	0.755	0.369499
MmugDNA.515.1.S1_at	MmugDNA.515.1	11.23	11.38	0.16	0.02	-1.11	0.130056	0.758893	0.504648	0.859892
MmugDNA.5153.1.S1_at	MmugDNA.5153.1	5.85	5.66	0.11	0.03	1.14	0.123835	0.29157	0.497344	0.551953
MmugDNA.5155.1.S1_at	MmugDNA.5155.1	10.76	9.78	0.8	0.1	1.98	0.268049	0.19258	0.628386	0.468079
MmugDNA.5160.1.S1_at	MmugDNA.5160.1	11.26	11.34	0.08	0.07	-1.06	0.431814	0.577985	0.743599	0.748204
MmugDNA.5165.1.S1_at	MmugDNA.5165.1	10.06	10.22	0.11	0.16	-1.11	0.351792	0.000246	0.692541	0.032859
MmugDNA.5167.1.S1_at	MmugDNA.5167.1	6.34	5.88	0.26	0.26	1.38	0.161707	0.062657	0.535125	0.297022
MmugDNA.5169.1.S1_at	MmugDNA.5169.1	8.69	9.18	0.22	0.19	-1.41	0.024693	0.04218	0.319523	0.249842

MmugDNA.5170.1.S1_at	MmugDNA.5170.1	3.33	3.35	0.22	0.05	-1.02	0.40641	0.606263	0.727931	0.765727
MmugDNA.5174.1.S1_at	MmugDNA.5174.1	7.45	7.86	0.24	0.01	-1.33	0.016495	0.001429	0.287478	0.057607
MmugDNA.5179.1.S1_at	MmugDNA.5179.1	7.03	8.26	0.42	0.21	-2.35	0.007545	0.000776	0.229394	0.045626
MmugDNA.518.1.S1_at	MmugDNA.518.1	7.46	7.4	0.36	0.02	1.05	0.255165	0.30957	0.619267	0.564987
MmugDNA.5183.1.S1_at	MmugDNA.5183.1	5.81	5.64	0.19	0.09	1.13	0.213452	0.640984	0.584004	0.789322
MmugDNA.5186.1.S1_at	MmugDNA.5186.1	10.01	10.22	0.22	0.16	-1.15	0.129586	0.132896	0.504359	0.404544
MmugDNA.5195.1.S1_at	MmugDNA.5195.1	7.56	7.56	0.27	0.05	1	0.928923	0.666219	0.976332	0.804419
MmugDNA.5196.1.S1_at	MmugDNA.5196.1	7.32	7.59	0.64	0.11	-1.21	0.495066	0.336262	0.779732	0.583736
MmugDNA.5197.1.S1_at	MmugDNA.5197.1	8.82	8.69	0.67	0.12	1.09	0.370868	0.112105	0.705098	0.377398
MmugDNA.5201.1.S1_at	MmugDNA.5201.1	10.18	10.57	0.22	0.06	-1.31	0.113975	0.006293	0.487339	0.107725
MmugDNA.5209.1.S1_at	MmugDNA.5209.1	6.71	7.63	0.93	0.09	-1.9	0.161106	0.270522	0.534413	0.535835
MmugDNA.5218.1.S1_at	MmugDNA.5218.1	7.92	8.33	1.35	0.27	-1.33	0.564427	0.730056	0.818716	0.843796
MmugDNA.522.1.S1_at	MmugDNA.522.1	8.14	8.35	0.24	0.08	-1.16	0.84303	0.025065	0.944479	0.198332
MmugDNA.5222.1.S1_at	MmugDNA.5222.1	7.25	7.39	0.17	0.1	-1.1	0.495702	0.704085	0.780125	0.828326
MmugDNA.5231.1.S1_at	MmugDNA.5231.1	6.19	6	0.33	0.25	1.14	0.38095	0.388144	0.709817	0.622607
MmugDNA.5238.1.S1_at	MmugDNA.5238.1	9.64	10.04	0.3	0.2	-1.32	0.193614	0.244644	0.564275	0.514463
MmugDNA.5239.1.S1_at	MmugDNA.5239.1	12.18	12.35	0.42	0.11	-1.12	0.739957	0.244179	0.900699	0.514164
MmugDNA.5250.1.S1_at	MmugDNA.5250.1	10.11	9.97	0.08	0.09	1.1	0.057423	0.242658	0.402072	0.513025
MmugDNA.5253.1.S1_s_at	MmugDNA.5253.1	11.01	11.35	0.05	0.12	-1.26	0.017468	0.254101	0.291886	0.522439
MmugDNA.526.1.S1_at	MmugDNA.526.1	4.85	4.89	0.22	0.05	-1.03	0.636148	0.381091	0.854813	0.617478
MmugDNA.5261.1.S1_at	MmugDNA.5261.1	11.43	12.31	0.7	0.08	-1.84	0.094105	0.0831	0.463389	0.332962
MmugDNA.5264.1.S1_at	MmugDNA.5264.1	11.83	11.83	0.3	0.12	1	0.262889	0.280074	0.624987	0.543369
MmugDNA.5265.1.S1_at	MmugDNA.5265.1	6.47	6.4	0.58	0.3	1.05	0.934931	0.005988	0.977948	0.1058
MmugDNA.5277.1.S1_at	MmugDNA.5277.1	9.92	10.3	0.33	0.07	-1.3	0.129431	0.078204	0.504211	0.324752
MmugDNA.5278.1.S1_at	MmugDNA.5278.1	6.71	6.69	0.14	0.04	1.01	0.322454	0.172855	0.67114	0.449424
MmugDNA.5279.1.S1_at	MmugDNA.5279.1	10.55	10.51	0.07	0.15	1.03	0.633935	0.949461	0.853703	0.971102
MmugDNA.5281.1.S1_at	MmugDNA.5281.1	6.23	6.01	0.06	0.09	1.16	0.023944	0.007676	0.317529	0.117153
MmugDNA.5286.1.S1_at	MmugDNA.5286.1	7.08	6.73	0.26	0.04	1.28	0.110308	0.029134	0.483363	0.212747
MmugDNA.5288.1.S1_at	MmugDNA.5288.1	10.55	10.91	0.13	0.09	-1.28	0.033341	0.145607	0.346442	0.419505
MmugDNA.5290.1.S1_at	MmugDNA.5290.1	11.87	11.76	0.18	0.03	1.08	0.702199	0.012337	0.884146	0.143659
MmugDNA.5293.1.S1_at	MmugDNA.5293.1	7.36	7.15	0.24	0.08	1.16	0.251526	0.119958	0.616712	0.388671
MmugDNA.5294.1.S1_at	MmugDNA.5294.1	4.08	4.12	0.92	0.34	-1.03	0.880502	0.552315	0.95866	0.731658
MmugDNA.5299.1.S1_at	MmugDNA.5299.1	12.85	13.26	0.56	0.08	-1.33	0.198413	0.197203	0.569719	0.472213
MmugDNA.53.1.S1_at	MmugDNA.53.1	9.38	9.57	0.16	0.08	-1.14	0.132468	0.010382	0.506752	0.133312
MmugDNA.530.1.S1_at	MmugDNA.530.1	11.96	11.95	0.25	0.12	1.01	0.295522	0.364951	0.651282	0.60517
MmugDNA.5307.1.S1_at	MmugDNA.5307.1	4.39	4.44	0.14	0.09	-1.04	0.827081	0.07454	0.938039	0.318173
MmugDNA.531.1.S1_at	MmugDNA.531.1	9.57	8.58	0.23	0.25	1.98	0.008258	0.175184	0.232164	0.45196
MmugDNA.5311.1.S1_at	MmugDNA.5311.1	10.75	11.23	0.39	0.09	-1.4	0.135729	0.173827	0.510186	0.450128
MmugDNA.5318.1.S1_at	MmugDNA.5318.1	8.41	8.56	0.21	0.03	-1.1	0.957875	0.642914	0.986116	0.79054
MmugDNA.5326.1.S1_at	MmugDNA.5326.1	7.06	7.44	0.26	0.02	-1.31	0.064846	0.005046	0.419026	0.09901
MmugDNA.5327.1.S1_at	MmugDNA.5327.1	12.13	11.92	0.17	0.07	1.16	0.045964	0.038805	0.37735	0.241916
MmugDNA.5331.1.S1_at	MmugDNA.5331.1	7.92	7.75	0.17	0.05	1.12	0.23843	0.083699	0.605341	0.334399
MmugDNA.5338.1.S1_at	MmugDNA.5338.1	9.53	9.46	0.31	0.2	1.05	0.424141	0.030306	0.739432	0.215977



MmugDNA.5341.1.S1_at	MmugDNA.5341.1	6.22	6.18	1.21	0.12	1.03	0.329971	0.261242	0.676698	0.527724
MmugDNA.5343.1.S1_at	MmugDNA.5343.1	7.74	7.75	0.16	0.02	-1	0.993605	0.927414	0.997521	0.958778
MmugDNA.5344.1.S1_at	MmugDNA.5344.1	10.34	10.26	0.74	0.15	1.06	0.743684	0.818384	0.902193	0.895287
MmugDNA.5345.1.S1_at	MmugDNA.5345.1	4.69	4.76	0.09	0.15	-1.05	0.401727	0.363183	0.724599	0.603574
MmugDNA.5347.1.S1_at	MmugDNA.5347.1	12.92	11.67	0.14	0.31	2.38	0.004076	0.00015	0.198571	0.029832
MmugDNA.5353.1.S1_at	MmugDNA.5353.1	8.63	8.05	0.72	0.03	1.49	0.077685	0.067677	0.439817	0.306208
MmugDNA.5357.1.S1_at	MmugDNA.5357.1	12.96	12.63	0.12	0.02	1.26	0.017424	0.001755	0.291663	0.063111
MmugDNA.5362.1.S1_at	MmugDNA.5362.1	8.31	8.15	0.08	0.02	1.12	0.014006	0.266715	0.273301	0.53241
MmugDNA.5366.1.S1_at	MmugDNA.5366.1	4.63	4.56	0.27	0.02	1.05	0.47441	0.266384	0.767951	0.532173
MmugDNA.5382.1.S1_at	MmugDNA.5382.1	12.62	12.56	0.02	0.06	1.04	0.419886	0.020901	0.736572	0.181404
MmugDNA.5386.1.S1_at	MmugDNA.5386.1	8	9.17	0.55	0.54	-2.25	0.12281	0.134518	0.496214	0.406629
MmugDNA.5388.1.S1_at	MmugDNA.5388.1	3.59	3.58	0.08	0.08	1.01	0.203754	0.235882	0.57513	0.507056
MmugDNA.5388.1.S1_x_at	MmugDNA.5388.1	4.39	4.3	0.04	0.07	1.07	0.049981	0.038667	0.386663	0.24169
MmugDNA.5389.1.S1_at	MmugDNA.5389.1	11.46	11.53	0.35	0.04	-1.05	0.540632	0.523967	0.804454	0.714099
MmugDNA.539.1.S1_at	MmugDNA.539.1	8.08	8.4	0.23	0.05	-1.24	0.07619	0.057106	0.437613	0.284945
MmugDNA.5391.1.S1_at	MmugDNA.5391.1	12.02	12.17	0.1	0.03	-1.11	0.067956	0.08252	0.42451	0.331642
MmugDNA.54.1.S1_at	MmugDNA.54.1	10.37	10.69	0.57	0.03	-1.25	0.323644	0.197595	0.672279	0.472564
MmugDNA.5404.1.S1_at	MmugDNA.5404.1	9.92	9.15	0.39	0.2	1.71	0.138217	0.142073	0.513671	0.415655
MmugDNA.5406.1.S1_at	MmugDNA.5406.1	5.52	5.6	0.34	0.18	-1.05	0.386898	0.090503	0.713948	0.345015
MmugDNA.5408.1.S1_at	MmugDNA.5408.1	11.37	11.15	0.12	0.04	1.16	0.09253	0.001901	0.461167	0.065038
MmugDNA.5409.1.S1_at	MmugDNA.5409.1	8.83	8.65	0.51	0.05	1.13	0.447507	0.475602	0.753327	0.68228
MmugDNA.5410.1.S1_at	MmugDNA.5410.1	5.16	5.31	0.6	0.29	-1.11	0.434855	0.394886	0.745353	0.627216
MmugDNA.5413.1.S1_at	MmugDNA.5413.1	8.76	9.09	0.74	0.18	-1.26	0.615437	0.624521	0.844453	0.778707
MmugDNA.5415.1.S1_at	MmugDNA.5415.1	6.61	6.54	0.96	0.37	1.05	0.507208	0.384478	0.786203	0.620142
MmugDNA.5429.1.S1_at	MmugDNA.5429.1	10.28	10.48	0.28	0.04	-1.15	0.257685	0.23917	0.621352	0.509902
MmugDNA.5430.1.S1_at	MmugDNA.5430.1	9.56	9.48	0.47	0.15	1.05	0.827121	0.108648	0.938039	0.372171
MmugDNA.5432.1.S1_at	MmugDNA.5432.1	2.73	2.67	0.09	0.1	1.04	0.45908	0.674295	0.759258	0.809716
MmugDNA.5435.1.S1_at	MmugDNA.5435.1	7.4	7.4	0.21	0.03	1	0.38157	0.607003	0.710122	0.766181
MmugDNA.5435.1.S1_s_at	MmugDNA.5435.1	9.33	8.45	0.13	0.04	1.84	0.000265	0.000385	0.130979	0.037273
MmugDNA.5438.1.S1_at	MmugDNA.5438.1	5.48	5.2	0.17	0.05	1.21	0.156517	0.200256	0.529581	0.474689
MmugDNA.5445.1.S1_at	MmugDNA.5445.1	9.22	10.27	0.71	0.03	-2.07	0.198553	0.257717	0.56986	0.525343
MmugDNA.5448.1.S1_at	MmugDNA.5448.1	11.04	11.04	0.17	0.17	-1	0.484205	0.599271	0.773472	0.761384
MmugDNA.5453.1.S1_at	MmugDNA.5453.1	5.97	5.88	0.07	0.08	1.06	0.540155	0.209345	0.804251	0.483065
MmugDNA.5457.1.S1_at	MmugDNA.5457.1	3.54	3.52	0.15	0.09	1.01	0.321895	0.326562	0.67054	0.576612
MmugDNA.5459.1.S1_at	MmugDNA.5459.1	3.65	3.54	0.14	0.07	1.08	0.419525	0.54199	0.736303	0.725169
MmugDNA.5460.1.S1_at	MmugDNA.5460.1	12.77	13.14	0.24	0.06	-1.29	0.079479	0.023926	0.442306	0.19376
MmugDNA.5461.1.S1_at	MmugDNA.5461.1	11.61	11.91	0.04	0.09	-1.23	0.009061	0.335556	0.240704	0.583326
MmugDNA.5464.1.S1_at	MmugDNA.5464.1	9.91	10.48	0.16	0.1	-1.49	0.005896	0.025313	0.21217	0.199522
MmugDNA.5464.1.S1_s_at	MmugDNA.5464.1	9.35	10.02	0.22	0.07	-1.59	0.015223	0.025954	0.280405	0.20198
MmugDNA.5466.1.S1_s_at	MmugDNA.5466.1	10.72	10.67	0.19	0.06	1.04	0.895528	0.495939	0.964244	0.695811
MmugDNA.5467.1.S1_at	MmugDNA.5467.1	13.92	13.81	0.19	0.04	1.08	0.983416	0.82923	0.994928	0.901815
MmugDNA.5472.1.S1_at	MmugDNA.5472.1	6.37	5.87	0.25	0.08	1.41	0.087397	0.256208	0.454796	0.524069
MmugDNA.5473.1.S1_at	MmugDNA.5473.1	5.81	5.36	0.47	0.23	1.36	0.872415	0.344347	0.955759	0.589762

MmugDNA.5482.1.S1_at	MmugDNA.5482.1	10.11	10.05	0.84	0.1	1.04	0.880386	0.982283	0.958593	0.990339
MmugDNA.5485.1.S1_at	MmugDNA.5485.1	7.25	7.13	0.76	0.12	1.09	0.709456	0.173214	0.886946	0.449779
MmugDNA.5486.1.S1_at	MmugDNA.5486.1	8.52	8.42	0.43	0.05	1.08	0.343316	0.403237	0.686535	0.631996
MmugDNA.5488.1.S1_at	MmugDNA.5488.1	11.98	11.65	0.19	0.03	1.26	0.123803	0.000955	0.497339	0.049326
MmugDNA.549.1.S1_at	MmugDNA.549.1	3.59	3.59	0.04	0.09	-1	0.440523	0.064318	0.748529	0.299804
MmugDNA.5492.1.S1_at	MmugDNA.5492.1	12.43	12.26	0.65	0.05	1.13	0.831573	0.892154	0.939628	0.938526
MmugDNA.5506.1.S1_at	MmugDNA.5506.1	3.23	3.7	0.08	0.6	-1.39	0.081696	0.194697	0.445931	0.469765
MmugDNA.5508.1.S1_at	MmugDNA.5508.1	3.31	3.39	0.08	0.05	-1.06	0.319359	0.498013	0.668706	0.697194
MmugDNA.5510.1.S1_s_at	MmugDNA.5510.1	10.1	9.57	2.48	0.21	1.44	0.939152	0.331778	0.979469	0.580372
MmugDNA.5514.1.S1_at	MmugDNA.5514.1	7.36	7.1	0.16	0.13	1.2	0.08525	0.214952	0.452338	0.488897
MmugDNA.5517.1.S1_at	MmugDNA.5517.1	13.14	13.15	0.02	0.02	-1.01	0.630476	0.00648	0.851961	0.109342
MmugDNA.5518.1.S1_at	MmugDNA.5518.1	6.85	7.4	0.56	0.28	-1.47	0.097389	0.032881	0.466321	0.224478
MmugDNA.5519.1.S1_at	MmugDNA.5519.1	12.94	13.03	0.15	0.01	-1.07	0.249643	0.009806	0.615064	0.130166
MmugDNA.5522.1.S1_at	MmugDNA.5522.1	3.34	3.43	0.08	0.02	-1.07	0.186565	0.320265	0.559164	0.572605
MmugDNA.553.1.S1_at	MmugDNA.553.1	7.98	8.49	0.21	0.06	-1.43	0.027476	0.000386	0.327829	0.037273
MmugDNA.5534.1.S1_at	MmugDNA.5534.1	4.33	3.78	0.15	0.13	1.46	0.009053	0.012626	0.240704	0.144972
MmugDNA.5536.1.S1_at	MmugDNA.5536.1	11.14	11.02	0.21	0.04	1.09	0.219135	0.307639	0.588525	0.563799
MmugDNA.5537.1.S1_at	MmugDNA.5537.1	4	3.68	0.15	0.12	1.24	0.167999	0.207963	0.540586	0.482049
MmugDNA.5539.1.S1_at	MmugDNA.5539.1	3.85	4.09	0.21	0.2	-1.18	0.23176	0.141556	0.599694	0.415063
MmugDNA.5542.1.S1_at	MmugDNA.5542.1	8.65	8.77	0.27	0.03	-1.08	0.702981	0.137754	0.884538	0.410738
MmugDNA.5552.1.S1_at	MmugDNA.5552.1	10.66	10.61	0.19	0.03	1.04	0.679424	0.082144	0.874274	0.330937
MmugDNA.5553.1.S1_at	MmugDNA.5553.1	6.58	6.42	0.77	0.4	1.12	0.485914	0.034584	0.774427	0.230061
MmugDNA.5558.1.S1_at	MmugDNA.5558.1	8.67	8.99	0.43	0.08	-1.25	0.322823	0.253336	0.671626	0.521662
MmugDNA.556.1.S1_at	MmugDNA.556.1	8.59	8.53	0.92	0.17	1.04	0.895134	0.094228	0.964244	0.350889
MmugDNA.5565.1.S1_at	MmugDNA.5565.1	6.16	6.02	0.07	0.1	1.1	0.232129	0.537607	0.599986	0.722616
MmugDNA.5581.1.S1_s_at	MmugDNA.5581.1	12.85	12.9	0.21	0.05	-1.03	0.642812	0.188958	0.857894	0.464854
MmugDNA.5583.1.S1_at	MmugDNA.5583.1	7.22	7.23	0.25	0.05	-1.01	0.612415	0.65946	0.843047	0.800788
MmugDNA.5584.1.S1_at	MmugDNA.5584.1	10.99	10.48	0.26	0.24	1.42	0.151073	0.156798	0.52444	0.432353
MmugDNA.5594.1.S1_at	MmugDNA.5594.1	4.11	4.2	0.25	0.69	-1.07	0.335013	0.113641	0.680736	0.379775
MmugDNA.5600.1.S1_at	MmugDNA.5600.1	12.39	12.33	0.08	0.06	1.04	0.177006	0.023311	0.550114	0.191355
MmugDNA.5601.1.S1_at	MmugDNA.5601.1	12.74	12.64	0.34	0.01	1.08	0.612679	0.391227	0.843107	0.624922
MmugDNA.5610.1.S1_at	MmugDNA.5610.1	10.2	10.51	0.4	0.17	-1.24	0.947066	0.01676	0.981622	0.163986
MmugDNA.5612.1.S1_at	MmugDNA.5612.1	4.53	4.41	0.28	0.17	1.09	0.612882	0.870458	0.843245	0.926446
MmugDNA.5614.1.S1_at	MmugDNA.5614.1	9.48	9.53	0.29	0.13	-1.04	0.369394	0.014315	0.704236	0.152756
MmugDNA.5620.1.S1_at	MmugDNA.5620.1	5.45	5.03	0.62	0.36	1.34	0.133514	0.265064	0.508003	0.531
MmugDNA.5628.1.S1_at	MmugDNA.5628.1	14.2	14.21	0.17	0.03	-1.01	0.568202	0.055655	0.820687	0.28174
MmugDNA.563.1.S1_at	MmugDNA.563.1	5.66	6.23	0.7	0.25	-1.49	0.400794	0.024516	0.723941	0.196001
MmugDNA.5631.1.S1_at	MmugDNA.5631.1	12.32	11.97	0.07	0.1	1.27	0.010503	0.001092	0.248118	0.052283
MmugDNA.564.1.S1_at	MmugDNA.564.1	11.53	11.58	0.39	0.1	-1.03	0.815816	0.296579	0.933242	0.555566
MmugDNA.5642.1.S1_at	MmugDNA.5642.1	8.68	7.88	1.28	0.3	1.74	0.468831	0.547506	0.765126	0.728479
MmugDNA.5643.1.S1_at	MmugDNA.5643.1	5.6	5.56	0.21	0.29	1.03	0.608641	0.111915	0.841286	0.377006
MmugDNA.5645.1.S1_at	MmugDNA.5645.1	10.11	10.17	0.28	0.07	-1.04	0.576728	0.03632	0.825166	0.235105
MmugDNA.5654.1.S1_at	MmugDNA.5654.1	7.83	7.81	0.27	0.03	1.01	0.344833	0.195304	0.68712	0.470253

MmugDNA.5655.1.S1_at	MmugDNA.5655.1	9.18	9.35	0.13	0.09	-1.13	0.275332	0.231426	0.634776	0.503138
MmugDNA.5656.1.S1_at	MmugDNA.5656.1	10.47	9.82	0.2	0.13	1.56	0.008924	0.003311	0.238979	0.082825
MmugDNA.5657.1.S1_at	MmugDNA.5657.1	8.37	8.06	1.03	0.42	1.24	0.718342	0.233894	0.890613	0.505169
MmugDNA.5658.1.S1_at	MmugDNA.5658.1	10.59	9.37	2.2	0.47	2.33	0.472664	0.400993	0.767214	0.630658
MmugDNA.5661.1.S1_at	MmugDNA.5661.1	10.07	10.28	0.27	0.08	-1.16	0.182838	0.006166	0.555631	0.106774
MmugDNA.5662.1.S1_at	MmugDNA.5662.1	10.49	10.65	0.15	0.11	-1.12	0.084661	0.140448	0.451162	0.413627
MmugDNA.5663.1.S1_at	MmugDNA.5663.1	12.88	13.02	0.15	0.02	-1.1	0.228966	0.445337	0.597921	0.662338
MmugDNA.5665.1.S1_at	MmugDNA.5665.1	12.4	12.45	0	0.03	-1.04	0.03031	0.113606	0.33739	0.379726
MmugDNA.5669.1.S1_at	MmugDNA.5669.1	7.91	7.91	0.29	0.14	1	0.789843	0.930547	0.922682	0.960527
MmugDNA.567.1.S1_s_at	MmugDNA.567.1	6.5	6.49	0.05	0.01	1.01	0.25065	0.24254	0.615805	0.512875
MmugDNA.5671.1.S1_at	MmugDNA.5671.1	4.29	4.98	0.32	0.18	-1.62	0.010061	0.020737	0.246058	0.180661
MmugDNA.5683.1.S1_s_at	MmugDNA.5683.1	8.05	7.78	0.14	0.18	1.21	0.106383	0.265553	0.478837	0.531418
MmugDNA.5685.1.S1_at	MmugDNA.5685.1	3.7	3.71	0.43	0.23	-1	0.43708	0.560869	0.746719	0.736993
MmugDNA.5688.1.S1_at	MmugDNA.5688.1	7.6	7.36	0.25	0.29	1.18	0.374235	0.937678	0.705837	0.964687
MmugDNA.5694.1.S1_at	MmugDNA.5694.1	4.19	6.08	1.31	0.22	-3.72	0.173727	0.159162	0.546749	0.435217
MmugDNA.5702.1.S1_at	MmugDNA.5702.1	9.7	9.46	0.01	0.09	1.18	0.014407	0.022488	0.27544	0.187631
MmugDNA.5704.1.S1_at	MmugDNA.5704.1	5.64	5.4	0.22	0.1	1.18	0.422108	0.44002	0.738013	0.658635
MmugDNA.5704.1.S1_x_at	MmugDNA.5704.1	4.93	4.62	0.18	0.05	1.24	0.094139	0.135353	0.463421	0.40745
MmugDNA.5705.1.S1_at	MmugDNA.5705.1	10.34	10.72	0.13	0.01	-1.3	0.008144	0.000647	0.232005	0.043083
MmugDNA.5711.1.S1_at	MmugDNA.5711.1	6.42	6.17	0.66	0.28	1.19	0.44576	0.33786	0.752302	0.585031
MmugDNA.5714.1.S1_at	MmugDNA.5714.1	8.53	8.69	0.34	0.19	-1.12	0.833341	0.000255	0.940218	0.033475
MmugDNA.5715.1.S1_at	MmugDNA.5715.1	13.92	14.07	0.34	0.1	-1.11	0.67313	0.331825	0.871201	0.580397
MmugDNA.5716.1.S1_at	MmugDNA.5716.1	13.61	13.67	0.04	0.03	-1.04	0.101712	0.482598	0.471947	0.687368
MmugDNA.5720.1.S1_at	MmugDNA.5720.1	6.65	6.6	0.11	0.14	1.04	0.334174	0.557537	0.680119	0.73509
MmugDNA.5725.1.S1_at	MmugDNA.5725.1	5.98	5.55	0.2	0.07	1.35	0.021566	0.001497	0.309241	0.058967
MmugDNA.5729.1.S1_at	MmugDNA.5729.1	9.74	9.29	0.19	0.09	1.37	0.011915	0.000175	0.257858	0.030511
MmugDNA.573.1.S1_at	MmugDNA.573.1	9.56	9.3	0.14	0.07	1.19	0.219914	0.296787	0.589114	0.555779
MmugDNA.5731.1.S1_at	MmugDNA.5731.1	8.36	7.3	0.33	0.48	2.09	0.060253	0.052953	0.407794	0.275774
MmugDNA.5733.1.S1_at	MmugDNA.5733.1	9.45	9.08	0.28	0.17	1.29	0.100021	0.189061	0.470251	0.464897
MmugDNA.5734.1.S1_at	MmugDNA.5734.1	8.14	7.92	0.11	0.06	1.17	0.095977	0.168889	0.464552	0.445458
MmugDNA.5736.1.S1_at	MmugDNA.5736.1	11.3	11.85	0.17	0.03	-1.46	0.011932	0.050087	0.257858	0.268916
MmugDNA.5738.1.S1_at	MmugDNA.5738.1	9.49	8.97	0.43	0.27	1.43	0.217639	0.208646	0.587525	0.482544
MmugDNA.5742.1.S1_at	MmugDNA.5742.1	7.23	7.5	0.25	0.06	-1.21	0.171914	0.025772	0.54526	0.201218
MmugDNA.5746.1.S1_at	MmugDNA.5746.1	8.17	7.83	0.18	0.03	1.27	0.057043	0.001899	0.401454	0.065035
MmugDNA.5747.1.S1_at	MmugDNA.5747.1	12.27	12.17	0.34	0.16	1.07	0.149203	0.071695	0.523063	0.313904
MmugDNA.575.1.S1_at	MmugDNA.575.1	5.01	5.06	0.3	0.02	-1.04	0.705313	0.866022	0.885355	0.923791
MmugDNA.5754.1.S1_at	MmugDNA.5754.1	6.76	8.46	0.64	0.53	-3.23	0.074536	0.157636	0.435313	0.433131
MmugDNA.5757.1.S1_at	MmugDNA.5757.1	10.28	10.66	0.45	0.04	-1.3	0.153067	0.070397	0.52613	0.311676
MmugDNA.5759.1.S1_at	MmugDNA.5759.1	8.16	7.97	0.18	0.02	1.14	0.450773	0.000111	0.754859	0.028099
MmugDNA.5761.1.S1_at	MmugDNA.5761.1	8.9	8.57	0.68	0.33	1.26	0.605391	0.019286	0.839978	0.174698
MmugDNA.5768.1.S1_at	MmugDNA.5768.1	11.95	12.15	0.14	0.02	-1.15	0.187588	0.004421	0.559893	0.092904
MmugDNA.5769.1.S1_at	MmugDNA.5769.1	7.7	7.87	0.32	0.13	-1.13	0.972625	0.308112	0.991114	0.564219
MmugDNA.5778.1.S1_at	MmugDNA.5778.1	10.83	11.24	0.19	0.01	-1.33	0.027087	0.067165	0.327141	0.305174

MmugDNA.5781.1.S1_at	MmugDNA.5781.1	8.18	7.98	0.98	0.26	1.15	0.621709	0.32651	0.847631	0.576576
MmugDNA.5783.1.S1_at	MmugDNA.5783.1	4.83	4.82	0.21	0.32	1	0.91398	0.984422	0.970812	0.991287
MmugDNA.5784.1.S1_at	MmugDNA.5784.1	8.83	8.31	1.11	0.18	1.44	0.823383	0.954998	0.936294	0.974501
MmugDNA.5788.1.S1_s_at	MmugDNA.5788.1	6	5.84	0.09	0.03	1.12	0.157633	0.011392	0.530616	0.13824
MmugDNA.579.1.S1_at	MmugDNA.579.1	9.7	9.83	0.2	0.07	-1.09	0.337008	0.120441	0.682166	0.38925
MmugDNA.5793.1.S1_at	MmugDNA.5793.1	2.97	3.02	0.11	0.07	-1.03	0.739174	0.430002	0.900398	0.65111
MmugDNA.5794.1.S1_at	MmugDNA.5794.1	13.65	13.2	0.31	0.16	1.37	0.072808	0.03056	0.433468	0.216739
MmugDNA.5803.1.S1_at	MmugDNA.5803.1	6.53	6.6	0.29	0.29	-1.05	0.780569	0.951598	0.919137	0.972522
MmugDNA.5807.1.S1_at	MmugDNA.5807.1	8.67	8.96	0.12	0.2	-1.23	0.042206	0.000178	0.368796	0.030511
MmugDNA.5809.1.S1_at	MmugDNA.5809.1	3.67	3.62	0.03	0.11	1.04	0.147622	0.454539	0.521685	0.668668
MmugDNA.5812.1.S1_at	MmugDNA.5812.1	11.01	11.32	0.1	0.1	-1.24	0.012473	0.011062	0.262327	0.136934
MmugDNA.5819.1.S1_at	MmugDNA.5819.1	6.32	6.57	0.15	0.03	-1.19	0.125903	0.603853	0.49972	0.764341
MmugDNA.5825.1.A1_at	MmugDNA.5825.1	4.04	4.05	0.01	0.11	-1.01	0.392314	0.771199	0.718258	0.866992
MmugDNA.5825.1.S1_at	MmugDNA.5825.1	6.02	5.93	0.1	0.04	1.06	0.601768	0.845908	0.838575	0.912277
MmugDNA.5827.1.S1_at	MmugDNA.5827.1	9.46	10.34	1.61	0.32	-1.83	0.369569	0.167146	0.704264	0.443629
MmugDNA.5830.1.S1_at	MmugDNA.5830.1	8.67	8.62	0.24	0.26	1.04	0.607089	0.025978	0.840743	0.202105
MmugDNA.5833.1.S1_at	MmugDNA.5833.1	8.92	9.1	0.2	0.01	-1.13	0.152522	0.067007	0.525558	0.304872
MmugDNA.5837.1.S1_at	MmugDNA.5837.1	4.36	4.12	0.06	0.07	1.18	0.01465	0.046011	0.277041	0.258956
MmugDNA.584.1.S1_at	MmugDNA.584.1	5.77	6.5	0.84	0.16	-1.65	0.312843	0.431623	0.664259	0.652439
MmugDNA.5841.1.S1_at	MmugDNA.5841.1	11.44	11.68	0.24	0.05	-1.17	0.428971	0.318602	0.74212	0.571258
MmugDNA.5842.1.S1_at	MmugDNA.5842.1	8.14	8.56	0.13	0.2	-1.33	0.08836	0.080215	0.45606	0.32783
MmugDNA.585.1.S1_at	MmugDNA.585.1	6.21	6.06	0.07	0.02	1.11	0.026407	0.089615	0.32471	0.343811
MmugDNA.5856.1.S1_at	MmugDNA.5856.1	8.81	9.52	0.94	0.29	-1.64	0.578387	0.570805	0.826202	0.74337
MmugDNA.5867.1.S1_at	MmugDNA.5867.1	4.1	3.9	0.13	0.08	1.15	0.241005	0.67077	0.607241	0.807475
MmugDNA.5868.1.S1_at	MmugDNA.5868.1	9.67	10.08	0.28	0.13	-1.33	0.057678	0.092782	0.402592	0.348989
MmugDNA.5872.1.S1_at	MmugDNA.5872.1	3.22	3.2	0.12	0.03	1.01	0.849662	0.011379	0.947112	0.138214
MmugDNA.5873.1.S1_at	MmugDNA.5873.1	10.28	9.7	0.37	0.29	1.49	0.219343	0.006535	0.588877	0.109634
MmugDNA.5875.1.S1_at	MmugDNA.5875.1	7.09	6.6	0.34	0.08	1.4	0.17518	0.297736	0.548034	0.556393
MmugDNA.5876.1.S1_at	MmugDNA.5876.1	10.05	10.17	0.24	0.31	-1.08	0.264277	0.009416	0.626029	0.127871
MmugDNA.5877.1.S1_at	MmugDNA.5877.1	11.49	11.68	0.06	0	-1.14	0.00649	0.010129	0.219643	0.131974
MmugDNA.5879.1.S1_at	MmugDNA.5879.1	3.63	3.3	0.25	0.05	1.25	0.063456	0.094697	0.415717	0.351482
MmugDNA.588.1.S1_at	MmugDNA.588.1	5.42	4.31	0.16	0.17	2.15	0.000941	0.001557	0.153739	0.059701
MmugDNA.5880.1.S1_at	MmugDNA.5880.1	9.52	8.83	0.07	0.25	1.62	0.006139	0.000105	0.216351	0.028099
MmugDNA.5881.1.S1_at	MmugDNA.5881.1	7.83	8.46	0.28	0.15	-1.55	0.068722	0.148978	0.426	0.423313
MmugDNA.5885.1.S1_at	MmugDNA.5885.1	10.9	10.59	0.18	0.16	1.24	0.033223	0.407887	0.346442	0.635288
MmugDNA.5901.1.S1_at	MmugDNA.5901.1	9.35	9.19	0.79	0.09	1.12	0.608573	0.756176	0.841285	0.858114
MmugDNA.5904.1.S1_at	MmugDNA.5904.1	8.19	9.14	1.04	0.21	-1.92	0.573925	0.779751	0.823778	0.872303
MmugDNA.5905.1.S1_at	MmugDNA.5905.1	3.48	3.32	0.19	0.17	1.12	0.650822	0.19999	0.861228	0.474603
MmugDNA.5912.1.S1_at	MmugDNA.5912.1	6.63	6.59	0.14	0.06	1.03	0.285605	0.612256	0.643438	0.769908
MmugDNA.5929.1.S1_at	MmugDNA.5929.1	10.61	11.22	0.17	0.11	-1.52	0.005685	0.003207	0.210153	0.082023
MmugDNA.5930.1.S1_at	MmugDNA.5930.1	8.7	8.73	0.2	0.08	-1.02	0.639296	0.558561	0.856238	0.735725
MmugDNA.5933.1.S1_at	MmugDNA.5933.1	11.45	11.77	0.19	0.02	-1.25	0.084718	0.01297	0.451293	0.14654
MmugDNA.5939.1.S1_at	MmugDNA.5939.1	9.44	9.26	0.36	0.23	1.13	0.17298	0.018036	0.546108	0.169372

MmugDNA.5940.1.S1_at	MmugDNA.5940.1	9.09	9.01	0.14	0.07	1.06	0.487078	0.295085	0.774859	0.554551
MmugDNA.5943.1.S1_at	MmugDNA.5943.1	10.69	10.59	0.34	0.12	1.07	0.613194	0.69461	0.843382	0.822427
MmugDNA.5943.1.S1_s_at	MmugDNA.5943.1	10.3	10.11	0.35	0.14	1.13	0.715284	0.848678	0.889207	0.914071
MmugDNA.5950.1.S1_at	MmugDNA.5950.1	8.2	8.25	0.04	0.05	-1.04	0.386982	0.4291	0.713959	0.65062
MmugDNA.5954.1.S1_at	MmugDNA.5954.1	9.5	8.99	0.24	0.08	1.43	0.05376	0.029474	0.39536	0.213368
MmugDNA.5963.1.S1_at	MmugDNA.5963.1	4.2	4.01	0.06	0.08	1.14	0.115688	0.17888	0.488929	0.455208
MmugDNA.5968.1.S1_at	MmugDNA.5968.1	10.23	10.57	0.05	0.08	-1.26	0.004036	0.000481	0.198571	0.038665
MmugDNA.5971.1.S1_at	MmugDNA.5971.1	7.52	7.73	0.53	0.23	-1.16	0.510658	0.016126	0.788228	0.160936
MmugDNA.5976.1.S1_at	MmugDNA.5976.1	10.16	10.54	0.33	0.05	-1.31	0.188897	0.01178	0.560718	0.140575
MmugDNA.5988.1.S1_at	MmugDNA.5988.1	7.62	7.72	0.23	0.1	-1.07	0.558331	0.435188	0.815196	0.655058
MmugDNA.5990.1.S1_at	MmugDNA.5990.1	4.47	4.31	0.11	0.05	-1.11	0.173074	0.40174	0.546142	0.631068
MmugDNA.5992.1.S1_at	MmugDNA.5992.1	5.43	5.16	0.15	0.08	1.2	0.081412	0.06982	0.445406	0.310353
MmugDNA.5996.1.S1_at	MmugDNA.5996.1	11.23	10.78	0.46	0.02	1.37	0.065335	0.1341	0.420444	0.406351
MmugDNA.5997.1.S1_at	MmugDNA.5997.1	9.81	9.73	0.25	0.12	1.06	0.964352	0.66281	0.988358	0.80259
MmugDNA.6.1.S1_at	MmugDNA.6.1	6.41	6.88	0.71	0.14	-1.39	0.974219	0.999395	0.991817	0.999773
MmugDNA.6002.1.S1_at	MmugDNA.6002.1	11.36	11.28	0.22	0.17	1.06	0.492051	0.87759	0.778088	0.930173
MmugDNA.6007.1.S1_at	MmugDNA.6007.1	4.58	4.39	0.1	0.11	1.14	0.092161	0.260964	0.460755	0.527351
MmugDNA.601.1.S1_at	MmugDNA.601.1	7.98	7.83	1.44	0.2	1.11	0.689701	0.429461	0.879045	0.650931
MmugDNA.6010.1.S1_at	MmugDNA.6010.1	3.09	3.1	0.29	0.1	-1	0.689468	0.627371	0.87891	0.780374
MmugDNA.6010.1.S1_s_at	MmugDNA.6010.1	11.33	11.21	0.36	0.1	1.09	0.760914	0.593602	0.910207	0.758334
MmugDNA.6015.1.S1_at	MmugDNA.6015.1	4.63	4.4	0.1	0.07	1.17	0.048604	0.702292	0.383721	0.827417
MmugDNA.6017.1.S1_at	MmugDNA.6017.1	8.87	9.05	0.16	0.11	-1.13	0.190143	0.221972	0.561371	0.495044
MmugDNA.602.1.S1_at	MmugDNA.602.1	7.94	8.21	0.47	0.1	-1.21	0.878109	0.798005	0.95758	0.883691
MmugDNA.6021.1.A1_at	MmugDNA.6021.1	3.97	3.88	0.28	0.05	1.07	0.242529	0.508402	0.608517	0.703597
MmugDNA.6021.1.S1_at	MmugDNA.6021.1	4.69	4.73	0.19	0.14	-1.03	0.597728	0.854175	0.836517	0.916964
MmugDNA.603.1.S1_at	MmugDNA.603.1	9.61	8.76	0.72	0.24	1.81	0.174844	0.199237	0.548031	0.473931
MmugDNA.6032.1.S1_at	MmugDNA.6032.1	11.64	11.81	0.1	0.05	-1.13	0.053413	0.064465	0.394702	0.300076
MmugDNA.6036.1.S1_at	MmugDNA.6036.1	4	3.76	0.16	0.03	1.18	0.206323	0.712734	0.578142	0.8335
MmugDNA.6042.1.S1_s_at	MmugDNA.6042.1	10.48	10.5	0.54	0.1	-1.01	0.339956	0.495352	0.684096	0.695433
MmugDNA.6048.1.S1_at	MmugDNA.6048.1	8.95	9.22	0.23	0.14	-1.21	0.168471	0.017719	0.541113	0.168367
MmugDNA.6051.1.S1_at	MmugDNA.6051.1	12.08	11.35	0.2	0.1	1.66	0.008547	0.003026	0.235156	0.0803
MmugDNA.6063.1.S1_at	MmugDNA.6063.1	8.46	8.39	0.23	0.03	1.05	0.560157	0.734402	0.816542	0.846131
MmugDNA.607.1.S1_at	MmugDNA.607.1	10.66	10.32	0.2	0.16	1.27	0.077251	0.003667	0.439109	0.086563
MmugDNA.6070.1.S1_at	MmugDNA.6070.1	10.61	11.6	0.1	0.14	-2	0.000932	0.000374	0.153739	0.037273
MmugDNA.6073.1.S1_at	MmugDNA.6073.1	12.07	12.53	0.14	0.07	-1.38	0.008118	0.003686	0.232005	0.086591
MmugDNA.6074.1.S1_at	MmugDNA.6074.1	7.07	7.43	0.31	0.09	-1.28	0.548019	0.231179	0.80936	0.5029
MmugDNA.6080.1.S1_at	MmugDNA.6080.1	10.16	10.42	0.45	0.03	-1.2	0.937817	0.494787	0.979097	0.695092
MmugDNA.6083.1.S1_at	MmugDNA.6083.1	6	5.86	0.1	0.05	1.1	0.117661	0.196225	0.491034	0.471236
MmugDNA.6091.1.S1_at	MmugDNA.6091.1	8.87	8.85	0.3	0.03	1.01	0.886837	0.672909	0.960715	0.80887
MmugDNA.6095.1.S1_at	MmugDNA.6095.1	9.83	9.88	0.09	0.24	-1.03	0.606058	0.825061	0.840285	0.899488
MmugDNA.6097.1.S1_at	MmugDNA.6097.1	10.96	10.51	2.67	0.18	1.37	0.67388	0.40859	0.871616	0.635757
MmugDNA.6100.1.S1_at	MmugDNA.6100.1	5.81	5.56	0.13	0.18	1.19	0.324978	0.057852	0.67293	0.286898
MmugDNA.6102.1.S1_at	MmugDNA.6102.1	4.17	4.17	0.22	0.26	-1	0.796848	0.919184	0.925364	0.954612

MmugDNA.6107.1.S1_at	MmugDNA.6107.1	10.47	10.43	0.65	0.11	1.03	0.987176	0.32553	0.995822	0.575827
MmugDNA.6108.1.S1_at	MmugDNA.6108.1	9	8.62	0.67	0.19	1.3	0.288882	0.033395	0.645883	0.226396
MmugDNA.6110.1.S1_at	MmugDNA.6110.1	9.48	9.6	0.21	0.06	-1.08	0.131994	0.03721	0.506447	0.237285
MmugDNA.6111.1.S1_at	MmugDNA.6111.1	8.26	8.59	0.52	0.18	-1.26	0.118259	0.259358	0.491763	0.526418
MmugDNA.6115.1.S1_at	MmugDNA.6115.1	4.76	4.84	0.07	0.07	-1.06	0.355635	0.450444	0.694777	0.665643
MmugDNA.6116.1.S1_at	MmugDNA.6116.1	6.63	6.57	0.16	0.02	1.04	0.177918	0.327987	0.551101	0.577794
MmugDNA.612.1.S1_s_at	MmugDNA.612.1	13.19	13.26	0.05	0.01	-1.05	0.031487	0.007038	0.341227	0.113112
MmugDNA.6120.1.S1_at	MmugDNA.6120.1	7.57	7.39	0.11	0.07	1.13	0.192171	0.049809	0.563232	0.268277
MmugDNA.6125.1.S1_at	MmugDNA.6125.1	11.51	11.56	0.31	0.05	-1.04	0.713398	0.115773	0.88844	0.382814
MmugDNA.613.1.S1_at	MmugDNA.613.1	11.15	10.91	0.92	0.04	1.17	0.625428	0.252481	0.849409	0.521077
MmugDNA.6133.1.S1_at	MmugDNA.6133.1	4.26	3.55	0.4	0.03	-1.64	0.101009	0.086576	0.47159	0.33911
MmugDNA.6138.1.S1_at	MmugDNA.6138.1	10.37	10.67	0.18	0.2	-1.23	0.292875	0.021575	0.649149	0.18405
MmugDNA.6143.1.S1_at	MmugDNA.6143.1	8.14	7.25	2.69	0.17	1.85	0.957715	0.404014	0.986067	0.632558
MmugDNA.6144.1.S1_at	MmugDNA.6144.1	10.6	10.12	0.62	0.25	1.4	0.154062	0.024082	0.527392	0.194487
MmugDNA.6146.1.S1_at	MmugDNA.6146.1	7.31	7.16	0.12	0.11	1.11	0.371263	0.555222	0.705454	0.733759
MmugDNA.6148.1.S1_at	MmugDNA.6148.1	3.85	3.86	0.08	0.15	-1.01	0.947151	0.535758	0.981659	0.72127
MmugDNA.615.1.S1_at	MmugDNA.615.1	9.19	7.7	0.07	0.14	2.82	0.000074	0.000004	0.108151	0.014484
MmugDNA.615.1.S1_s_at	MmugDNA.615.1	10.54	9.73	0.1	0.1	1.75	0.000406	0.000163	0.137028	0.030506
MmugDNA.6150.1.S1_at	MmugDNA.6150.1	5.44	5.11	0.98	0.25	1.26	0.685215	0.307181	0.87671	0.563487
MmugDNA.6151.1.S1_at	MmugDNA.6151.1	8.32	8.15	0.42	0.08	1.13	0.443121	0.102239	0.750532	0.36236
MmugDNA.6159.1.S1_at	MmugDNA.6159.1	5.84	6.25	0.35	0.22	-1.32	0.312266	0.445329	0.663896	0.662338
MmugDNA.616.1.S1_at	MmugDNA.616.1	13.62	13.34	5.71	0.12	1.22	0.417659	0.378786	0.735015	0.615795
MmugDNA.6161.1.S1_at	MmugDNA.6161.1	10.34	10.77	0.21	0.03	-1.35	0.017608	0.015234	0.292913	0.156807
MmugDNA.6167.1.S1_at	MmugDNA.6167.1	12.14	12.07	0.78	0.08	1.05	0.568007	0.627867	0.820586	0.780845
MmugDNA.617.1.S1_at	MmugDNA.617.1	9.76	10.35	1.03	0.09	-1.5	0.149626	0.008624	0.523226	0.123123
MmugDNA.6170.1.S1_at	MmugDNA.6170.1	11.5	11.03	0.5	0.31	1.39	0.15319	0.013129	0.526347	0.147338
MmugDNA.6176.1.S1_at	MmugDNA.6176.1	6.74	6.72	0.14	0.08	1.01	0.762048	0.884684	0.910776	0.934321
MmugDNA.6178.1.S1_at	MmugDNA.6178.1	3.73	3.82	0.31	0.16	-1.06	0.709107	0.892996	0.886677	0.938982
MmugDNA.6179.1.S1_at	MmugDNA.6179.1	4.41	4.66	0.15	0.14	-1.19	0.085538	0.232794	0.452653	0.504426
MmugDNA.6182.1.S1_at	MmugDNA.6182.1	12.51	12.47	0.24	0.01	1.03	0.758546	0.264011	0.909232	0.530183
MmugDNA.6187.1.S1_at	MmugDNA.6187.1	10.41	9.81	0.28	0.09	1.52	0.035356	0.002955	0.351775	0.079945
MmugDNA.6188.1.S1_at	MmugDNA.6188.1	12.41	12.42	0.06	0.06	-1.01	0.818531	0.011111	0.93444	0.137209
MmugDNA.6199.1.S1_at	MmugDNA.6199.1	5.38	5.18	0.09	0.09	1.15	0.113518	0.126892	0.486829	0.397591
MmugDNA.6202.1.S1_at	MmugDNA.6202.1	4.79	4.8	0.34	0.07	-1.01	0.931331	0.812307	0.97706	0.891561
MmugDNA.6203.1.S1_at	MmugDNA.6203.1	9.59	9.58	0.29	0.11	1.01	0.808149	0.722167	0.930496	0.839044
MmugDNA.6205.1.S1_at	MmugDNA.6205.1	2.78	2.79	0.09	0.14	-1.01	0.42573	0.618281	0.740112	0.774002
MmugDNA.6206.1.S1_at	MmugDNA.6206.1	7.28	6.72	0.35	0.17	1.48	0.055597	0.034949	0.398909	0.231062
MmugDNA.6206.1.S1_s_at	MmugDNA.6206.1	8.95	8.36	0.27	0.17	1.5	0.014291	0.010896	0.274633	0.135939
MmugDNA.6210.1.S1_at	MmugDNA.6210.1	10.11	10.46	0.8	0.16	-1.27	0.711577	0.102877	0.887684	0.363508
MmugDNA.6212.1.S1_at	MmugDNA.6212.1	7.96	8.47	0.69	0.2	-1.42	0.801592	0.938637	0.927672	0.965105
MmugDNA.6221.1.S1_at	MmugDNA.6221.1	10.64	10.61	0.17	0.01	1.03	0.59593	0.818975	0.835668	0.895712
MmugDNA.6224.1.S1_at	MmugDNA.6224.1	4.25	4.42	0.23	0.17	-1.13	0.794504	0.548645	0.924569	0.729318
MmugDNA.6229.1.S1_at	MmugDNA.6229.1	10.27	10.14	0.27	0.08	1.1	0.434876	0.001899	0.745353	0.065035

MmugDNA.6235.1.S1_at	MmugDNA.6235.1	11.09	11.54	0.3	0.05	-1.37	0.079165	0.047042	0.442056	0.261469
MmugDNA.6239.1.S1_at	MmugDNA.6239.1	5.81	5.67	0.14	0.03	1.1	0.243364	0.21586	0.609284	0.489536
MmugDNA.6241.1.S1_at	MmugDNA.6241.1	9.47	9.42	0.11	0.01	1.03	0.887396	0.251738	0.960961	0.520444
MmugDNA.6242.1.S1_at	MmugDNA.6242.1	11.13	10.73	0.47	0.09	1.32	0.126713	0.135845	0.500599	0.408027
MmugDNA.6242.1.S1_s_at	MmugDNA.6242.1	9.47	8.95	0.62	0.12	1.43	0.138877	0.131839	0.514459	0.403891
MmugDNA.6245.1.S1_s_at	MmugDNA.6245.1	9.49	9.63	0.38	0.04	-1.1	0.813992	0.941282	0.932855	0.966729
MmugDNA.6247.1.S1_at	MmugDNA.6247.1	11.13	11.17	0.05	0.07	-1.02	0.946723	0.948632	0.981556	0.970666
MmugDNA.6250.1.S1_at	MmugDNA.6250.1	9.03	9.33	0.17	0.08	-1.23	0.08358	0.006197	0.449622	0.106818
MmugDNA.6260.1.S1_at	MmugDNA.6260.1	7.07	6.95	0.1	0.06	1.09	0.201767	0.210159	0.573323	0.483994
MmugDNA.6263.1.S1_at	MmugDNA.6263.1	5.63	5.99	0.48	0.19	-1.28	0.103429	0.026213	0.474255	0.202891
MmugDNA.6263.1.S1_x_at	MmugDNA.6263.1	6.49	6.83	0.31	0.25	-1.27	0.096035	0.007536	0.464614	0.116358
MmugDNA.6264.1.S1_at	MmugDNA.6264.1	8.26	8.47	0.15	0.25	-1.15	0.225801	0.315278	0.594935	0.568939
MmugDNA.6267.1.S1_at	MmugDNA.6267.1	6.57	6.49	0.48	0.11	1.06	0.606257	0.414649	0.840408	0.640456
MmugDNA.6269.1.S1_at	MmugDNA.6269.1	10.29	10.63	0.24	0.15	-1.26	0.027053	0.0253	0.327141	0.199522
MmugDNA.6270.1.S1_at	MmugDNA.6270.1	8.9	8.44	0.7	0.48	1.37	0.504947	0.328968	0.785092	0.578482
MmugDNA.6277.1.S1_at	MmugDNA.6277.1	9.99	9.88	0.32	0.22	1.08	0.929168	0.00044	0.976333	0.038359
MmugDNA.6284.1.S1_at	MmugDNA.6284.1	12.46	12.52	0.08	0.01	-1.04	0.211542	0.184587	0.582565	0.460617
MmugDNA.6286.1.S1_at	MmugDNA.6286.1	7.93	8.04	0.73	0.04	-1.08	0.723205	0.71837	0.892777	0.837024
MmugDNA.6287.1.S1_at	MmugDNA.6287.1	8.02	7.45	0.56	0.11	1.48	0.480878	0.425482	0.771638	0.647866
MmugDNA.6295.1.S1_at	MmugDNA.6295.1	2.98	2.81	0.14	0.05	1.12	0.363642	0.505003	0.700278	0.70197
MmugDNA.6302.1.S1_at	MmugDNA.6302.1	9.5	9.18	0.36	0.13	1.25	0.095954	0.094269	0.464482	0.350889
MmugDNA.6306.1.S1_at	MmugDNA.6306.1	8.68	8.77	0.36	0.1	-1.06	0.229189	0.075627	0.598088	0.320061
MmugDNA.6310.1.S1_at	MmugDNA.6310.1	11.07	10.86	0.09	0.07	1.16	0.024061	0.003979	0.317679	0.089708
MmugDNA.6313.1.S1_at	MmugDNA.6313.1	10.14	10.06	0.24	0.09	1.06	0.369952	0.547607	0.704429	0.728557
MmugDNA.6314.1.S1_at	MmugDNA.6314.1	11.07	10.71	0.42	0.02	1.29	0.189622	0.246357	0.561075	0.515899
MmugDNA.6316.1.S1_at	MmugDNA.6316.1	13.06	12.96	0.04	0.04	1.08	0.051252	0.286363	0.38958	0.547791
MmugDNA.6318.1.S1_at	MmugDNA.6318.1	3.66	3.51	0.16	0.05	1.11	0.156839	0.477204	0.530033	0.683299
MmugDNA.6328.1.S1_at	MmugDNA.6328.1	6.89	6.95	0.4	0.69	-1.04	0.8733	0.046959	0.956096	0.261341
MmugDNA.633.1.S1_at	MmugDNA.633.1	8.79	8.87	0.64	0.11	-1.05	0.746885	0.516635	0.903767	0.709087
MmugDNA.6332.1.S1_at	MmugDNA.6332.1	9.6	9.71	0.04	0.3	-1.08	0.152876	0.220153	0.525753	0.493612
MmugDNA.6342.1.S1_at	MmugDNA.6342.1	11.31	10.53	0.57	0.16	1.71	0.056188	0.022456	0.399676	0.187518
MmugDNA.6343.1.S1_at	MmugDNA.6343.1	6.82	6.77	1.33	0.45	1.03	0.9458	0.145281	0.981128	0.419322
MmugDNA.6344.1.S1_at	MmugDNA.6344.1	5.32	4.97	1.13	0.29	1.28	0.676361	0.165737	0.873062	0.442014
MmugDNA.6345.1.S1_at	MmugDNA.6345.1	8.09	9.12	0.55	0.23	-2.04	0.070269	0.116319	0.428889	0.383671
MmugDNA.6346.1.S1_at	MmugDNA.6346.1	8.47	8.88	0.42	0.14	-1.33	0.551738	0.392208	0.81144	0.625652
MmugDNA.6347.1.S1_at	MmugDNA.6347.1	7.9	7.55	2.04	0.34	1.28	0.741524	0.200708	0.901431	0.47524
MmugDNA.6349.1.S1_at	MmugDNA.6349.1	10.4	11.4	0.9	0.12	-2	0.163792	0.167241	0.536618	0.443684
MmugDNA.6350.1.S1_at	MmugDNA.6350.1	5.34	5.05	0.07	0.03	1.22	0.003783	0.001891	0.19819	0.065004
MmugDNA.6360.1.S1_at	MmugDNA.6360.1	9.31	8.8	0.28	0.07	1.43	0.029886	0.020209	0.336151	0.178561
MmugDNA.6368.1.S1_at	MmugDNA.6368.1	12.58	12.69	0.18	0.08	-1.08	0.183679	0.073057	0.55651	0.316017
MmugDNA.6372.1.S1_at	MmugDNA.6372.1	10.57	10.9	0.05	0.1	-1.26	0.018794	0.000931	0.298593	0.048955
MmugDNA.6380.1.S1_at	MmugDNA.6380.1	11.68	11.71	0.61	0.06	-1.02	0.962835	0.715049	0.988029	0.834792
MmugDNA.6381.1.S1_at	MmugDNA.6381.1	7.22	7.15	1.12	0.03	1.05	0.772311	0.672765	0.915123	0.808768

MmugDNA.6382.1.S1_at	MmugDNA.6382.1	8.35	9.08	1.29	0.29	-1.65	0.373307	0.056619	0.705567	0.284037
MmugDNA.6385.1.S1_at	MmugDNA.6385.1	10.5	10.98	0.82	0.09	-1.4	0.362995	0.030674	0.699794	0.217148
MmugDNA.6388.1.S1_at	MmugDNA.6388.1	13.07	13.11	0.16	0.14	-1.03	0.295985	0.349682	0.65167	0.593563
MmugDNA.6389.1.S1_at	MmugDNA.6389.1	8.28	8.39	1.74	0.15	-1.08	0.975924	0.693617	0.992259	0.821804
MmugDNA.6393.1.S1_at	MmugDNA.6393.1	10.83	11.59	0.38	0.08	-1.69	0.029146	0.00509	0.333944	0.099108
MmugDNA.6398.1.S1_at	MmugDNA.6398.1	6.52	6.88	0.24	0.08	-1.28	0.071141	0.160549	0.430356	0.436708
MmugDNA.6402.1.S1_at	MmugDNA.6402.1	11.52	11.93	0.24	0.06	-1.32	0.076993	0.096073	0.438889	0.353322
MmugDNA.641.1.S1_at	MmugDNA.641.1	3.72	3.92	0.14	0.02	-1.14	0.204089	0.564135	0.5753	0.738997
MmugDNA.6412.1.S1_at	MmugDNA.6412.1	10.12	9.56	0.45	0.11	1.47	0.247174	0.24781	0.612604	0.517219
MmugDNA.6413.1.S1_at	MmugDNA.6413.1	8.51	9.15	0.22	0.18	-1.56	0.019812	0.030237	0.302615	0.215784
MmugDNA.6416.1.S1_at	MmugDNA.6416.1	8.82	7.9	0.17	0.46	1.9	0.025071	0.094008	0.320402	0.350575
MmugDNA.6418.1.S1_at	MmugDNA.6418.1	9.76	9.83	0.5	0.22	-1.05	0.714566	0.605013	0.888858	0.764917
MmugDNA.6426.1.S1_at	MmugDNA.6426.1	9.14	9.13	0.39	0.16	1.01	0.490884	0.020619	0.777359	0.180141
MmugDNA.6428.1.S1_at	MmugDNA.6428.1	12.14	11.96	0.08	0.02	1.14	0.023606	0.081268	0.316166	0.329351
MmugDNA.6430.1.S1_at	MmugDNA.6430.1	11.73	11.78	0.91	0.23	-1.03	0.908511	0.155986	0.969214	0.431398
MmugDNA.6431.1.S1_at	MmugDNA.6431.1	10.72	10.79	0.17	0.06	-1.04	0.572483	0.007109	0.823222	0.113555
MmugDNA.6435.1.S1_at	MmugDNA.6435.1	9.29	9.06	0.27	0.1	1.17	0.079429	0.13975	0.442296	0.413109
MmugDNA.6436.1.S1_at	MmugDNA.6436.1	10.24	10.34	0.09	0.02	-1.07	0.212918	0.733921	0.583514	0.845896
MmugDNA.644.1.S1_at	MmugDNA.644.1	10.8	10.71	0.31	0.12	1.06	0.579123	0.51332	0.826431	0.706881
MmugDNA.6440.1.S1_at	MmugDNA.6440.1	7.12	8.03	0.37	1.11	-1.88	0.178707	0.282811	0.551531	0.545524
MmugDNA.6443.1.S1_at	MmugDNA.6443.1	11.39	11.36	0.21	0.04	1.02	0.737906	0.433879	0.899668	0.654054
MmugDNA.6450.1.S1_at	MmugDNA.6450.1	6.93	6.57	0.11	0.07	1.28	0.015645	0.036966	0.28333	0.236733
MmugDNA.6452.1.S1_s_at	MmugDNA.6452.1	13.17	12.99	0.04	0.04	1.13	0.011296	0.021694	0.253564	0.184333
MmugDNA.6453.1.S1_at	MmugDNA.6453.1	8.17	8.19	0.2	0.04	-1.01	0.672438	0.070985	0.870944	0.312602
MmugDNA.6456.1.S1_at	MmugDNA.6456.1	6.67	6.18	0.56	0.11	1.4	0.253225	0.338623	0.617925	0.585641
MmugDNA.6457.1.S1_at	MmugDNA.6457.1	2.72	2.78	0.09	0.05	-1.05	0.337259	0.076005	0.682275	0.320676
MmugDNA.6457.1.S1_x_at	MmugDNA.6457.1	3.07	3.13	0.11	0.18	-1.04	0.700252	0.385238	0.883486	0.620709
MmugDNA.6458.1.S1_at	MmugDNA.6458.1	12.85	12.52	0.31	0.07	1.26	0.360601	0.526942	0.697979	0.715708
MmugDNA.646.1.S1_at	MmugDNA.646.1	8.62	9.53	0.37	0.22	-1.88	0.0296	0.011213	0.335145	0.137948
MmugDNA.6468.1.S1_at	MmugDNA.6468.1	10.19	10.27	0.3	0.11	-1.06	0.773412	0.15261	0.915791	0.427435
MmugDNA.6472.1.S1_at	MmugDNA.6472.1	8.58	9.1	0.14	0.19	-1.43	0.009842	0.011224	0.244005	0.137995
MmugDNA.6477.1.S1_at	MmugDNA.6477.1	6.28	6.55	0.37	0.06	-1.21	0.799865	0.815904	0.926711	0.893781
MmugDNA.6478.1.S1_at	MmugDNA.6478.1	6.71	7.05	0.65	0.18	-1.27	0.954016	0.54248	0.984675	0.725516
MmugDNA.6482.1.S1_at	MmugDNA.6482.1	6.58	6.35	0.21	0.13	1.17	0.282776	0.706357	0.641027	0.829634
MmugDNA.6494.1.S1_at	MmugDNA.6494.1	7.06	7.25	0.71	0.23	-1.14	0.934054	0.891057	0.977707	0.937894
MmugDNA.6498.1.S1_at	MmugDNA.6498.1	11.71	11.89	0.83	0.4	-1.13	0.70551	0.108632	0.885355	0.372171
MmugDNA.6505.1.S1_at	MmugDNA.6505.1	5.38	5.29	0.23	0.01	1.06	0.309411	0.519393	0.661718	0.711008
MmugDNA.6506.1.S1_at	MmugDNA.6506.1	10.7	11.39	0.09	0.03	-1.61	0.00026	0.000067	0.130979	0.025805
MmugDNA.6512.1.S1_at	MmugDNA.6512.1	10.68	10.52	0.14	0.17	1.12	0.090777	0.298464	0.458873	0.557143
MmugDNA.6517.1.S1_at	MmugDNA.6517.1	5.72	5.62	0.08	0.11	1.07	0.329077	0.586832	0.676177	0.753843
MmugDNA.6520.1.S1_at	MmugDNA.6520.1	3.95	3.97	0.05	0.02	-1.01	0.240853	0.737175	0.607158	0.847854
MmugDNA.6539.1.S1_at	MmugDNA.6539.1	9.96	10.47	0.85	0.79	-1.43	0.411014	0.065108	0.731074	0.301119
MmugDNA.6540.1.S1_at	MmugDNA.6540.1	2.75	2.78	0.05	0.11	-1.02	0.906511	0.695156	0.968356	0.822797



MmugDNA.6542.1.S1_at	MmugDNA.6542.1	11.38	11.31	0.35	0.11	1.05	0.787777	0.166634	0.922045	0.443133
MmugDNA.6553.1.S1_at	MmugDNA.6553.1	3.66	3.9	0.27	0.28	-1.18	0.752546	0.763498	0.906598	0.862471
MmugDNA.6554.1.S1_at	MmugDNA.6554.1	7.42	7.23	0.07	0.08	1.14	0.027419	0.003211	0.327679	0.082023
MmugDNA.6559.1.S1_at	MmugDNA.6559.1	11.34	11.79	0.23	0.15	-1.36	0.029828	0.011523	0.336071	0.138822
MmugDNA.656.1.S1_at	MmugDNA.656.1	5.99	7.84	1.58	0.04	-3.58	0.121154	0.031434	0.494771	0.219107
MmugDNA.6560.1.S1_at	MmugDNA.6560.1	11.91	12.1	0.17	0.05	-1.14	0.125958	0.027146	0.49972	0.205893
MmugDNA.6561.1.S1_at	MmugDNA.6561.1	8.27	9.18	2.65	0.19	-1.88	0.425544	0.189832	0.740112	0.465403
MmugDNA.6568.1.S1_at	MmugDNA.6568.1	6.3	6.21	0.52	0.23	1.06	0.51225	0.743801	0.789208	0.851528
MmugDNA.6571.1.S1_at	MmugDNA.6571.1	10.31	10.62	0.53	0.26	-1.23	0.379919	0.032726	0.709295	0.223957
MmugDNA.6572.1.S1_at	MmugDNA.6572.1	5.85	6	0.18	0.35	-1.11	0.61577	0.189219	0.844625	0.464997
MmugDNA.658.1.S1_at	MmugDNA.658.1	9.61	10.06	0.49	0.3	-1.37	0.053458	0.021003	0.394724	0.181715
MmugDNA.6580.1.S1_at	MmugDNA.6580.1	5.15	5.28	0.25	0.12	-1.09	0.97357	0.220209	0.991386	0.493655
MmugDNA.6583.1.S1_at	MmugDNA.6583.1	12.93	12.95	0.06	0.08	-1.02	0.565036	0.745489	0.819091	0.852409
MmugDNA.6586.1.S1_at	MmugDNA.6586.1	6.43	6.37	0.48	0.15	1.05	0.318667	0.433153	0.668228	0.653513
MmugDNA.659.1.S1_at	MmugDNA.659.1	8.52	8.98	0.81	0.04	-1.38	0.986376	0.981218	0.995644	0.989624
MmugDNA.6590.1.S1_at	MmugDNA.6590.1	11.29	11.42	0.06	0.03	-1.09	0.016456	0.007159	0.287478	0.113788
MmugDNA.66.1.S1_at	MmugDNA.66.1	7.81	7.92	0.21	0.24	-1.08	0.583181	0.016817	0.828826	0.164298
MmugDNA.6601.1.S1_at	MmugDNA.6601.1	4.42	4.32	0.15	0.1	1.07	0.104407	0.132236	0.475473	0.404274
MmugDNA.6605.1.S1_at	MmugDNA.6605.1	8.42	8.49	0.71	0.14	-1.04	0.671962	0.040438	0.870583	0.24621
MmugDNA.6607.1.S1_at	MmugDNA.6607.1	12.28	12.41	0.2	0.08	-1.1	0.873082	0.327423	0.955976	0.577284
MmugDNA.6608.1.S1_at	MmugDNA.6608.1	8.92	9.4	0.31	0.01	-1.39	0.171503	0.008536	0.544814	0.122563
MmugDNA.6614.1.S1_at	MmugDNA.6614.1	9.01	9.35	0.26	0.02	-1.27	0.068481	0.006427	0.42567	0.108896
MmugDNA.6621.1.S1_at	MmugDNA.6621.1	13.62	13.3	0.18	0.11	1.25	0.034474	0.030498	0.350081	0.216644
MmugDNA.6623.1.S1_at	MmugDNA.6623.1	8.71	8.76	0.21	0.19	-1.04	0.376058	0.326628	0.706657	0.576649
MmugDNA.6623.1.S1_s_at	MmugDNA.6623.1	9.74	9.94	0.16	0.31	-1.14	0.138337	0.124112	0.51369	0.394389
MmugDNA.6626.1.S1_at	MmugDNA.6626.1	6.58	6.65	0.31	0.19	-1.05	0.555898	0.019924	0.81378	0.177443
MmugDNA.6627.1.S1_at	MmugDNA.6627.1	10.64	10.76	0.35	0.1	-1.08	0.603885	0.761682	0.8394	0.861459
MmugDNA.6634.1.S1_at	MmugDNA.6634.1	9.16	7.64	0.36	0.16	2.86	0.00476	0.001281	0.20206	0.055351
MmugDNA.6635.1.S1_at	MmugDNA.6635.1	5.41	5.41	0.19	0.13	-1	0.908898	0.264853	0.969277	0.530861
MmugDNA.6640.1.S1_at	MmugDNA.6640.1	9.78	9.8	0.19	0.11	-1.01	0.367846	0.414409	0.703298	0.640293
MmugDNA.6641.1.S1_at	MmugDNA.6641.1	10.32	10.93	0.23	0.12	-1.53	0.018149	0.011878	0.295482	0.141097
MmugDNA.6642.1.S1_at	MmugDNA.6642.1	12.07	12.47	0.27	0.21	-1.32	0.242266	0.18422	0.608428	0.460382
MmugDNA.6650.1.S1_at	MmugDNA.6650.1	10.61	10.73	0.43	0.01	-1.09	0.207043	0.124868	0.578774	0.395219
MmugDNA.6650.1.S1_s_at	MmugDNA.6650.1	10.42	10.62	0.43	0.09	-1.15	0.188166	0.076468	0.56029	0.321562
MmugDNA.6653.1.S1_at	MmugDNA.6653.1	9.68	9.56	0.26	0.12	1.09	0.571237	0.198753	0.822619	0.473391
MmugDNA.6655.1.S1_at	MmugDNA.6655.1	7.44	7.63	0.16	0.01	-1.14	0.216377	0.176136	0.586544	0.452581
MmugDNA.6656.1.S1_at	MmugDNA.6656.1	3.39	3.47	0.73	0.49	-1.06	0.677218	0.911084	0.873403	0.949839
MmugDNA.6657.1.S1_at	MmugDNA.6657.1	5.79	6.15	0.81	0.26	-1.28	0.653975	0.845607	0.862543	0.912157
MmugDNA.6659.1.S1_at	MmugDNA.6659.1	10.8	11.44	0.24	0.12	-1.56	0.044164	0.06489	0.374157	0.30078
MmugDNA.6660.1.S1_at	MmugDNA.6660.1	7.18	7.92	0.28	0.17	-1.67	0.011559	0.000835	0.255545	0.046851
MmugDNA.6662.1.S1_at	MmugDNA.6662.1	11.43	10.8	0.06	0.13	1.54	0.001776	0.001771	0.167444	0.063359
MmugDNA.6664.1.S1_at	MmugDNA.6664.1	9.45	9.49	0.44	0.08	-1.02	0.451377	0.019142	0.755167	0.174115
MmugDNA.6668.1.S1_at	MmugDNA.6668.1	8.89	8.83	1.64	0.85	1.04	0.672351	0.424775	0.870895	0.64727

MmugDNA.6669.1.S1_at	MmugDNA.6669.1	5.52	5.4	0.1	0.14	1.09	0.397012	0.106371	0.721621	0.368933
MmugDNA.6674.1.S1_at	MmugDNA.6674.1	6.01	6.5	0.36	0.27	-1.41	0.045615	0.020976	0.376875	0.181633
MmugDNA.6675.1.S1_at	MmugDNA.6675.1	5.63	6.61	1	0.33	-1.98	0.146625	0.182816	0.520956	0.459321
MmugDNA.6677.1.S1_at	MmugDNA.6677.1	10.51	9.94	0.22	0.04	1.48	0.019333	0.113392	0.300575	0.379509
MmugDNA.6678.1.S1_at	MmugDNA.6678.1	13.16	13.19	0.21	0.11	-1.02	0.335194	0.150786	0.680744	0.425322
MmugDNA.6679.1.S1_at	MmugDNA.6679.1	10.17	10.22	0.38	0.05	-1.03	0.525272	0.322197	0.796198	0.573769
MmugDNA.6681.1.S1_at	MmugDNA.6681.1	2.96	3.03	0.19	0.15	-1.05	0.648652	0.175023	0.859988	0.451676
MmugDNA.6681.1.S1_s_at	MmugDNA.6681.1	3.08	3.12	0.08	0.15	-1.03	0.927486	0.810781	0.97593	0.890845
MmugDNA.6683.1.S1_at	MmugDNA.6683.1	8.04	8.03	0.97	0.19	1.01	0.39364	0.199816	0.719389	0.474491
MmugDNA.6685.1.S1_at	MmugDNA.6685.1	8.87	9.43	0.19	0.05	-1.47	0.006063	0.000743	0.214987	0.044964
MmugDNA.6687.1.S1_at	MmugDNA.6687.1	11.97	12.22	0.17	0.05	-1.19	0.104567	0.085256	0.475679	0.337096
MmugDNA.6695.1.S1_at	MmugDNA.6695.1	3.25	3.25	0.16	0.06	-1	0.395752	0.424356	0.720706	0.646929
MmugDNA.6702.1.S1_at	MmugDNA.6702.1	5.35	5.93	0.22	0.44	-1.49	0.192816	0.230606	0.563577	0.502307
MmugDNA.6706.1.S1_at	MmugDNA.6706.1	11.85	11.65	0.4	0.21	1.15	0.883205	0.006738	0.95964	0.110984
MmugDNA.6709.1.S1_at	MmugDNA.6709.1	7.65	8.09	0.22	0.08	-1.36	0.032482	0.001518	0.344399	0.059307
MmugDNA.671.1.S1_at	MmugDNA.671.1	4.72	4.79	0.41	0.07	-1.05	0.756211	0.556447	0.90814	0.734507
MmugDNA.6714.1.S1_at	MmugDNA.6714.1	8.69	8.7	0.16	0.01	-1.01	0.378508	0.654955	0.708363	0.7982
MmugDNA.6717.1.S1_at	MmugDNA.6717.1	8.83	8.43	0.27	0.05	1.32	0.056099	0.0156	0.399441	0.158262
MmugDNA.6724.1.S1_at	MmugDNA.6724.1	10.92	11	0.22	0.11	-1.05	0.693554	0.314013	0.880681	0.568178
MmugDNA.6728.1.S1_at	MmugDNA.6728.1	5.11	5.45	0.64	0.45	-1.27	0.587123	0.791586	0.831568	0.879621
MmugDNA.6730.1.S1_at	MmugDNA.6730.1	7.43	7.63	0.27	0.11	-1.15	0.304625	0.13872	0.658206	0.411807
MmugDNA.6731.1.S1_at	MmugDNA.6731.1	3.7	3.5	0.08	0.05	1.14	0.020051	0.059684	0.303343	0.290919
MmugDNA.6734.1.S1_at	MmugDNA.6734.1	6.58	6.95	0.78	0.1	-1.3	0.780599	0.033497	0.919137	0.226577
MmugDNA.6735.1.S1_at	MmugDNA.6735.1	8.17	8.46	0.76	0.13	-1.22	0.815861	0.719915	0.933242	0.837957
MmugDNA.6739.1.S1_at	MmugDNA.6739.1	11.34	11.38	0.17	0.07	-1.02	0.719094	0.081044	0.890853	0.329189
MmugDNA.674.1.S1_at	MmugDNA.674.1	5.75	7.9	1.27	0.3	-4.45	0.062568	0.029214	0.41335	0.212898
MmugDNA.6745.1.S1_at	MmugDNA.6745.1	10.71	10.5	0.26	0.08	1.16	0.702947	0.275391	0.884538	0.539663
MmugDNA.6753.1.S1_at	MmugDNA.6753.1	3.6	3.73	0.14	0.17	-1.1	0.383549	0.410162	0.711425	0.637086
MmugDNA.6756.1.S1_at	MmugDNA.6756.1	12.09	12.12	0.07	0.13	-1.02	0.912258	0.527853	0.970255	0.71629
MmugDNA.6757.1.S1_at	MmugDNA.6757.1	6.6	6.75	0.09	0.04	-1.11	0.150798	0.801275	0.524367	0.88568
MmugDNA.6760.1.S1_at	MmugDNA.6760.1	5.36	5.46	0.16	0.14	-1.07	0.875297	0.226242	0.956677	0.498698
MmugDNA.6761.1.S1_at	MmugDNA.6761.1	12.24	12.08	0.12	0.02	1.12	0.036162	0.02288	0.354541	0.189288
MmugDNA.6761.1.S1_x_at	MmugDNA.6761.1	12.14	12	0.15	0.03	1.11	0.106799	0.065513	0.479384	0.301415
MmugDNA.6764.1.S1_at	MmugDNA.6764.1	8.01	7.97	0.1	0.02	1.03	0.184535	0.146413	0.557319	0.420454
MmugDNA.6766.1.S1_at	MmugDNA.6766.1	5.7	5.51	0.01	0.1	1.14	0.075683	0.006172	0.436722	0.106774
MmugDNA.6768.1.S1_at	MmugDNA.6768.1	7.34	7.34	0.47	0.05	1	0.380173	0.580515	0.709369	0.74976
MmugDNA.6772.1.S1_at	MmugDNA.6772.1	10.6	10.8	0.31	0.08	-1.15	0.231926	0.244511	0.599694	0.51432
MmugDNA.6778.1.S1_at	MmugDNA.6778.1	11.22	11.63	0.13	0.09	-1.33	0.023423	0.096717	0.315397	0.354171
MmugDNA.6782.1.S1_at	MmugDNA.6782.1	10.01	9.17	1.37	0.14	1.79	0.918719	0.146004	0.972261	0.420006
MmugDNA.6783.1.S1_at	MmugDNA.6783.1	3.26	3.15	0.09	0.13	1.08	0.382194	0.356933	0.710505	0.5987
MmugDNA.6786.1.S1_at	MmugDNA.6786.1	5.01	4.96	0.11	0.06	1.03	0.501992	0.608591	0.783497	0.767142
MmugDNA.6790.1.S1_at	MmugDNA.6790.1	11.94	11.4	1.93	0.2	1.45	0.785495	0.295196	0.921144	0.554568
MmugDNA.6793.1.S1_at	MmugDNA.6793.1	10.68	11.33	0.19	0.03	-1.56	0.008704	0.000329	0.236219	0.035806

MmugDNA.68.1.S1_at	MmugDNA.68.1	9.88	9.61	0.31	0.03	1.21	0.529741	0.316592	0.798493	0.569952
MmugDNA.6805.1.S1_at	MmugDNA.6805.1	4.31	5.43	0.46	0.15	-2.17	0.014679	0.005102	0.277052	0.099108
MmugDNA.6808.1.S1_at	MmugDNA.6808.1	9.61	9.7	0.27	0.12	-1.06	0.713476	0.923793	0.88844	0.957119
MmugDNA.6809.1.S1_at	MmugDNA.6809.1	11.74	11.87	0.13	0.03	-1.09	0.174806	0.094618	0.548031	0.351374
MmugDNA.6811.1.S1_at	MmugDNA.6811.1	8.58	8.44	0.37	0.19	1.1	0.560881	0.526666	0.816958	0.715627
MmugDNA.6812.1.S1_at	MmugDNA.6812.1	11.48	11.63	0.49	0.09	-1.11	0.670449	0.747159	0.869943	0.853124
MmugDNA.6815.1.S1_at	MmugDNA.6815.1	3.3	3.21	0.04	0.11	1.07	0.143721	0.132835	0.519054	0.404544
MmugDNA.6818.1.S1_at	MmugDNA.6818.1	7.12	8.03	0.44	0.31	-1.89	0.050199	0.161501	0.386852	0.437651
MmugDNA.6819.1.S1_at	MmugDNA.6819.1	3.29	3.28	0.04	0.05	1.01	0.341755	0.371478	0.68539	0.610204
MmugDNA.6820.1.S1_at	MmugDNA.6820.1	3.46	3.29	0.23	0.14	1.12	0.581923	0.658958	0.827791	0.800473
MmugDNA.6823.1.S1_s_at	MmugDNA.6823.1	7.98	8.29	0.21	0.03	-1.24	0.073324	0.087019	0.434364	0.339889
MmugDNA.6828.1.S1_at	MmugDNA.6828.1	6.64	6.24	1.27	0.31	1.32	0.544495	0.620033	0.807267	0.775207
MmugDNA.683.1.S1_at	MmugDNA.683.1	6.16	6.15	0.01	0.15	1.01	0.453751	0.506323	0.756276	0.702371
MmugDNA.6836.1.S1_at	MmugDNA.6836.1	6.53	6.26	0.13	0.08	1.21	0.069495	0.096912	0.427341	0.354311
MmugDNA.684.1.S1_at	MmugDNA.684.1	6.42	6.84	0.24	0.19	-1.34	0.046717	0.003813	0.378614	0.08794
MmugDNA.6840.1.S1_at	MmugDNA.6840.1	10.16	10.4	0.19	0.07	-1.18	0.320059	0.208022	0.669117	0.482049
MmugDNA.6842.1.S1_at	MmugDNA.6842.1	11.68	11.72	0.24	0.01	-1.03	0.770686	0.928822	0.914161	0.959449
MmugDNA.6845.1.S1_at	MmugDNA.6845.1	9.21	8.99	0.2	0.07	1.17	0.053458	0.034794	0.394724	0.230686
MmugDNA.6846.1.S1_at	MmugDNA.6846.1	4.72	4.86	0.07	0.02	-1.09	0.014166	0.012151	0.274019	0.142648
MmugDNA.6849.1.S1_at	MmugDNA.6849.1	7.31	7	0.11	0.07	1.25	0.050599	0.042081	0.387563	0.249638
MmugDNA.6852.1.S1_at	MmugDNA.6852.1	6.4	6.5	0.24	0.14	-1.07	0.502932	0.131243	0.783991	0.403263
MmugDNA.6854.1.S1_at	MmugDNA.6854.1	9.12	9.99	0.5	0.19	-1.83	0.087704	0.088677	0.455349	0.342234
MmugDNA.6858.1.S1_at	MmugDNA.6858.1	7.01	7.06	0.6	0.11	-1.03	0.804163	0.733853	0.928759	0.845891
MmugDNA.6859.1.S1_at	MmugDNA.6859.1	6.12	7.73	0.82	0.28	-3.07	0.091044	0.008941	0.458927	0.125013
MmugDNA.6864.1.S1_at	MmugDNA.6864.1	11.54	11.38	0.3	0.06	1.12	0.211077	0.096493	0.582141	0.35409
MmugDNA.6866.1.S1_at	MmugDNA.6866.1	5.84	6.27	0.51	0.12	-1.34	0.852206	0.907869	0.947936	0.947871
MmugDNA.6867.1.S1_at	MmugDNA.6867.1	12.46	12.51	0.49	0.09	-1.03	0.93143	0.199739	0.97706	0.47438
MmugDNA.6869.1.S1_at	MmugDNA.6869.1	8.14	8.24	0.23	0.2	-1.07	0.872608	0.003909	0.955794	0.088806
MmugDNA.6873.1.S1_at	MmugDNA.6873.1	6.46	6.23	0.11	0.09	1.17	0.04999	0.300098	0.386663	0.558262
MmugDNA.6875.1.S1_at	MmugDNA.6875.1	5.76	6.71	1.17	0.13	-1.93	0.234977	0.630654	0.602251	0.782345
MmugDNA.6876.1.S1_at	MmugDNA.6876.1	3.99	3.98	0.04	0.03	1.01	0.398808	0.562381	0.722745	0.738016
MmugDNA.6880.1.S1_at	MmugDNA.6880.1	8.48	8.36	0.66	0.33	1.09	0.359411	0.498625	0.697237	0.697648
MmugDNA.6884.1.S1_at	MmugDNA.6884.1	10.62	10.37	0.3	0.17	1.19	0.086272	0.021306	0.453862	0.182727
MmugDNA.6887.1.S1_at	MmugDNA.6887.1	6.32	6.08	0.08	0.11	1.18	0.023451	0.033243	0.31561	0.225803
MmugDNA.6890.1.S1_at	MmugDNA.6890.1	4.36	4.39	0.25	0.08	-1.02	0.860381	0.856454	0.950774	0.917996
MmugDNA.6891.1.S1_s_at	MmugDNA.6891.1	12.78	12.75	0.06	0.11	1.02	0.692382	0.911407	0.880095	0.950063
MmugDNA.6892.1.S1_at	MmugDNA.6892.1	6.33	6.29	0.19	0.05	1.03	0.581908	0.536583	0.827791	0.721903
MmugDNA.6898.1.S1_at	MmugDNA.6898.1	10.17	10.2	0.33	0.05	-1.02	0.902853	0.057173	0.967218	0.284974
MmugDNA.6899.1.S1_at	MmugDNA.6899.1	9.73	10.47	0.27	0.07	-1.68	0.028603	0.021191	0.332767	0.182325
MmugDNA.6901.1.S1_at	MmugDNA.6901.1	7.91	7.36	0.3	0.17	1.46	0.039614	0.014165	0.362432	0.152135
MmugDNA.6908.1.S1_at	MmugDNA.6908.1	5.5	5.26	0.09	0.18	1.18	0.075273	0.108294	0.436118	0.371557
MmugDNA.6910.1.S1_at	MmugDNA.6910.1	12.15	12.19	0.12	0.08	-1.03	0.629576	0.532312	0.851663	0.719017
MmugDNA.6911.1.S1_at	MmugDNA.6911.1	4.65	4.6	0.19	0.06	1.04	0.525119	0.185952	0.796179	0.461778

MmugDNA.6912.1.S1_at	MmugDNA.6912.1	10.02	9.49	1.76	0.25	1.44	0.745869	0.362677	0.90313	0.603206
MmugDNA.6915.1.S1_at	MmugDNA.6915.1	3.57	3.56	0.21	0.12	1.01	0.917926	0.920559	0.972062	0.955234
MmugDNA.6919.1.S1_at	MmugDNA.6919.1	7.91	8.13	1.28	0.13	-1.16	0.291572	0.042535	0.647943	0.250848
MmugDNA.6931.1.S1_at	MmugDNA.6931.1	9.79	9.45	0.94	0.12	1.27	0.547538	0.05633	0.809169	0.283348
MmugDNA.6932.1.S1_at	MmugDNA.6932.1	3.55	3.49	0.11	0.14	1.04	0.592161	0.741416	0.833766	0.850285
MmugDNA.6939.1.S1_at	MmugDNA.6939.1	4.92	4.92	0.05	0.11	-1	0.988456	0.550626	0.995877	0.730605
MmugDNA.6941.1.S1_at	MmugDNA.6941.1	9.92	9.88	0.43	0.12	1.03	0.775654	0.584874	0.916804	0.75256
MmugDNA.6944.1.S1_at	MmugDNA.6944.1	9.12	8.66	0.3	0.1	1.38	0.128595	0.081941	0.503383	0.330521
MmugDNA.6948.1.S1_at	MmugDNA.6948.1	9.45	8.56	0.39	0.18	1.85	0.033155	0.00107	0.346294	0.051873
MmugDNA.6954.1.S1_at	MmugDNA.6954.1	10.78	11.18	0.11	0.05	-1.32	0.008265	0.003159	0.232164	0.081739
MmugDNA.6956.1.S1_at	MmugDNA.6956.1	7.88	8.52	0.2	0.12	-1.56	0.026629	0.00602	0.325592	0.106089
MmugDNA.6959.1.S1_at	MmugDNA.6959.1	8.49	8.51	0.75	0.13	-1.01	0.99839	0.588336	0.999506	0.754874
MmugDNA.6962.1.S1_at	MmugDNA.6962.1	6.73	5.96	0.26	0.56	1.7	0.101144	0.108737	0.471667	0.372257
MmugDNA.6963.1.S1_at	MmugDNA.6963.1	9.13	9.32	0.36	0.09	-1.14	0.564274	0.177875	0.818615	0.454182
MmugDNA.6971.1.S1_at	MmugDNA.6971.1	10.66	10.97	0.53	0.01	-1.24	0.358551	0.262433	0.696434	0.528697
MmugDNA.6974.1.S1_at	MmugDNA.6974.1	7.05	7.06	0.07	0.05	-1.01	0.78013	0.775772	0.919011	0.869526
MmugDNA.6975.1.S1_at	MmugDNA.6975.1	4.52	4.86	0.02	0.07	-1.27	0.001244	0.059329	0.15692	0.29054
MmugDNA.6976.1.S1_at	MmugDNA.6976.1	6.55	6.84	0.19	0.11	-1.22	0.083454	0.171644	0.44954	0.448044
MmugDNA.6978.1.S1_at	MmugDNA.6978.1	5.04	4.96	0.07	0.37	1.06	0.675321	0.282376	0.872632	0.545076
MmugDNA.6979.1.S1_at	MmugDNA.6979.1	8.24	8.46	0.35	0.1	-1.17	0.159017	0.015219	0.531755	0.156741
MmugDNA.6980.1.S1_at	MmugDNA.6980.1	12.64	12.56	0.14	0.04	1.05	0.500809	0.456375	0.782991	0.670155
MmugDNA.6983.1.S1_at	MmugDNA.6983.1	11.83	11.3	0.32	0.19	1.43	0.027778	0.012613	0.329202	0.144864
MmugDNA.699.1.S1_at	MmugDNA.699.1	5.48	5.75	0.38	0.07	-1.21	0.697782	0.030363	0.882451	0.216116
MmugDNA.6997.1.S1_at	MmugDNA.6997.1	9.12	9.12	0.26	0.07	1	0.841289	0.385876	0.943701	0.621161
MmugDNA.6998.1.S1_at	MmugDNA.6998.1	14.31	14.36	0.05	0.05	-1.04	0.158845	0.190461	0.531595	0.465906
MmugDNA.70.1.S1_at	MmugDNA.70.1	10.86	10.58	0.42	0.34	1.22	0.205565	0.010296	0.577387	0.132854
MmugDNA.7002.1.S1_s_at	MmugDNA.7002.1	14.36	14.37	0.07	0.01	-1.01	0.37287	0.569047	0.705567	0.742233
MmugDNA.7007.1.S1_at	MmugDNA.7007.1	10.09	10.26	0.37	0.1	-1.12	0.419325	0.576293	0.736245	0.747148
MmugDNA.701.1.S1_at	MmugDNA.701.1	2.82	2.79	0.01	0.09	1.02	0.635778	0.613229	0.854748	0.770484
MmugDNA.7018.1.S1_at	MmugDNA.7018.1	6.3	7.38	1.17	0.35	-2.11	0.448695	0.241728	0.754021	0.512306
MmugDNA.7021.1.S1_at	MmugDNA.7021.1	12.55	12.57	0.01	0.03	-1.01	0.977255	0.087642	0.992633	0.340903
MmugDNA.7023.1.S1_at	MmugDNA.7023.1	9.31	8.79	0.51	0.16	1.43	0.19853	0.175222	0.569837	0.452011
MmugDNA.7024.1.S1_at	MmugDNA.7024.1	7.45	7.03	0.27	0.19	1.34	0.095023	0.21527	0.464131	0.489011
MmugDNA.7027.1.S1_at	MmugDNA.7027.1	10.49	10.44	0.07	0.06	1.04	0.120692	0.137249	0.494166	0.410155
MmugDNA.7029.1.S1_at	MmugDNA.7029.1	6.91	7.4	0.79	0.25	-1.4	0.926953	0.205269	0.975766	0.479599
MmugDNA.703.1.S1_at	MmugDNA.703.1	6.72	6.92	0.17	0.29	-1.15	0.301515	0.621613	0.655783	0.776191
MmugDNA.7034.1.S1_at	MmugDNA.7034.1	9.61	8.89	0.33	0.23	1.65	0.014999	0.01202	0.2791	0.141889
MmugDNA.7037.1.S1_at	MmugDNA.7037.1	4.89	5.85	0.31	0.21	-1.94	0.014568	0.001687	0.276536	0.062186
MmugDNA.7038.1.S1_at	MmugDNA.7038.1	12.47	12.15	4.15	0.2	1.25	0.466102	0.357336	0.76336	0.598949
MmugDNA.7044.1.S1_at	MmugDNA.7044.1	11.76	11.86	0.69	0.07	-1.07	0.790506	0.94317	0.922954	0.967774
MmugDNA.7046.1.S1_at	MmugDNA.7046.1	7.13	7.44	0.48	0.14	-1.24	0.346683	0.088926	0.688361	0.34275
MmugDNA.705.1.S1_at	MmugDNA.705.1	4.29	4.1	0.15	0.12	1.14	0.101209	0.145093	0.471667	0.419053
MmugDNA.7052.1.S1_at	MmugDNA.7052.1	12.07	12.09	0.46	0.1	-1.01	0.997041	0.066438	0.998914	0.303406

MmugDNA.7057.1.S1_s_at	MmugDNA.7057.1	11.81	11.7	0.24	0.03	1.08	0.852953	0.456989	0.948114	0.670592
MmugDNA.7058.1.S1_at	MmugDNA.7058.1	10.29	10.83	0.22	0.1	-1.46	0.031697	0.038395	0.341772	0.240833
MmugDNA.7059.1.S1_at	MmugDNA.7059.1	12.95	12.98	0.05	0.11	-1.02	0.712533	0.92953	0.887958	0.959757
MmugDNA.7060.1.S1_at	MmugDNA.7060.1	7.95	8.01	0.27	0.26	-1.04	0.172702	0.359082	0.545872	0.600438
MmugDNA.7066.1.S1_at	MmugDNA.7066.1	9.36	8.75	0.37	0.1	1.53	0.054185	0.147998	0.396146	0.422406
MmugDNA.7071.1.S1_at	MmugDNA.7071.1	3.86	3.85	0.08	0.02	1.01	0.26528	0.764579	0.626397	0.863128
MmugDNA.7072.1.S1_at	MmugDNA.7072.1	8.86	9.31	0.48	0.07	-1.37	0.588717	0.681567	0.831968	0.814092
MmugDNA.7088.1.S1_at	MmugDNA.7088.1	12.89	12.88	0.09	0.07	1	0.485754	0.411751	0.774425	0.638434
MmugDNA.7099.1.S1_at	MmugDNA.7099.1	11.84	12.12	0.28	0.03	-1.21	0.1757	0.212068	0.548828	0.486036
MmugDNA.7099.1.S1_s_at	MmugDNA.7099.1	12.58	12.72	0.2	0.04	-1.1	0.299051	0.494079	0.653475	0.694663
MmugDNA.71.1.S1_at	MmugDNA.71.1	4.76	5.1	0.35	0.15	-1.27	0.152648	0.091693	0.525558	0.346934
MmugDNA.7103.1.S1_at	MmugDNA.7103.1	7.22	7.27	0.33	0.09	-1.03	0.644108	0.602123	0.858432	0.763172
MmugDNA.7106.1.S1_at	MmugDNA.7106.1	8.04	8.1	0.46	0.01	-1.04	0.506626	0.037399	0.785926	0.237776
MmugDNA.7107.1.S1_at	MmugDNA.7107.1	10.19	9.98	0.54	0.27	1.15	0.897006	0.329866	0.964979	0.578874
MmugDNA.7107.1.S1_s_at	MmugDNA.7107.1	8.99	8.64	0.66	0.28	1.27	0.673824	0.47244	0.871607	0.67999
MmugDNA.7108.1.S1_at	MmugDNA.7108.1	6.92	6.08	0.72	0.22	1.79	0.115308	0.09513	0.488677	0.352151
MmugDNA.7109.1.S1_at	MmugDNA.7109.1	7.49	7.78	1	0.33	-1.22	0.860624	0.219325	0.950856	0.493094
MmugDNA.7115.1.S1_at	MmugDNA.7115.1	10.16	10.31	0.27	0.03	-1.11	0.396796	0.024862	0.721565	0.197552
MmugDNA.7117.1.S1_at	MmugDNA.7117.1	3.98	4	0.07	0.22	-1.02	0.854559	0.958735	0.948538	0.976654
MmugDNA.7118.1.S1_at	MmugDNA.7118.1	7.77	7.56	0.78	0.11	1.16	0.683588	0.407458	0.876134	0.635032
MmugDNA.712.1.S1_at	MmugDNA.712.1	8.45	9.2	0.07	0.23	-1.67	0.005811	0.001292	0.211798	0.055585
MmugDNA.7121.1.S1_at	MmugDNA.7121.1	6.99	6.98	0.01	0.03	1.01	0.512594	0.000601	0.789481	0.041985
MmugDNA.7127.1.S1_at	MmugDNA.7127.1	6.74	6.39	0.7	0.43	1.28	0.908685	0.301861	0.969262	0.559788
MmugDNA.7128.1.S1_at	MmugDNA.7128.1	7.92	8.19	1.32	0.2	-1.21	0.72653	0.831781	0.894374	0.903503
MmugDNA.7129.1.S1_at	MmugDNA.7129.1	7.02	7.47	0.41	0.15	-1.37	0.11063	0.304051	0.483783	0.561388
MmugDNA.7136.1.S1_at	MmugDNA.7136.1	7.05	7.13	0.08	0.02	-1.06	0.216417	0.022787	0.586564	0.18908
MmugDNA.7140.1.S1_at	MmugDNA.7140.1	11.09	11.96	0.15	0.02	-1.83	0.000793	0.000097	0.15004	0.0278
MmugDNA.7146.1.S1_at	MmugDNA.7146.1	6.09	5.91	0.13	0.11	1.13	0.243934	0.18593	0.609715	0.461772
MmugDNA.7147.1.S1_at	MmugDNA.7147.1	10.71	10.2	0.55	0.25	1.42	0.488775	0.358623	0.775818	0.600139
MmugDNA.7157.1.S1_s_at	MmugDNA.7157.1	6.04	6.11	0.25	0.09	-1.06	0.91843	0.23653	0.972122	0.507364
MmugDNA.7159.1.S1_at	MmugDNA.7159.1	6.83	7.14	0.35	0.07	-1.24	0.571759	0.777073	0.822923	0.870505
MmugDNA.7167.1.S1_at	MmugDNA.7167.1	12.13	11.34	0.34	0.04	1.73	0.023565	0.02292	0.31615	0.189403
MmugDNA.7170.1.S1_at	MmugDNA.7170.1	11.7	11.51	0.21	0.09	1.15	0.052918	0.016097	0.393459	0.160775
MmugDNA.7171.1.S1_at	MmugDNA.7171.1	11	10.99	0.05	0.01	1	0.788838	0.18067	0.922472	0.457245
MmugDNA.7172.1.S1_at	MmugDNA.7172.1	10.85	11.18	0.15	0.15	-1.26	0.050566	0.006413	0.387529	0.108813
MmugDNA.7177.1.S1_at	MmugDNA.7177.1	8.56	8.32	0.22	0.05	1.18	0.159229	0.336338	0.531922	0.583813
MmugDNA.7178.1.S1_at	MmugDNA.7178.1	11.92	11.3	0.19	0.14	1.54	0.010227	0.006071	0.246929	0.106175
MmugDNA.7181.1.S1_at	MmugDNA.7181.1	8.26	8.17	0.29	0.06	1.06	0.658172	0.511094	0.864461	0.705383
MmugDNA.7183.1.S1_at	MmugDNA.7183.1	13.2	13.22	0.28	0.08	-1.02	0.889712	0.086773	0.961988	0.339521
MmugDNA.7187.1.S1_at	MmugDNA.7187.1	10.45	10.45	0.14	0.05	-1	0.567763	0.41104	0.820586	0.637874
MmugDNA.7190.1.S1_at	MmugDNA.7190.1	8.56	9.43	0.61	0.15	-1.83	0.205534	0.199451	0.577371	0.474035
MmugDNA.7204.1.S1_at	MmugDNA.7204.1	13.18	13.22	0.22	0.08	-1.03	0.436938	0.026181	0.746613	0.202791
MmugDNA.7205.1.S1_at	MmugDNA.7205.1	6.93	7.37	0.6	0.66	-1.35	0.895485	0.575787	0.964244	0.746767

MmugDNA.7206.1.S1_at	MmugDNA.7206.1	10.62	10.38	0.27	0.03	1.18	0.258894	0.241362	0.622286	0.511961
MmugDNA.7208.1.S1_at	MmugDNA.7208.1	5.4	5.71	0.46	0.22	-1.24	0.781607	0.428432	0.919573	0.649993
MmugDNA.7220.1.S1_at	MmugDNA.7220.1	5.06	4.86	0.33	0.31	1.14	0.649447	0.782084	0.860318	0.873766
MmugDNA.7222.1.S1_at	MmugDNA.7222.1	7.61	8.44	0.6	0.21	-1.78	0.02477	0.024295	0.31972	0.195069
MmugDNA.7232.1.S1_at	MmugDNA.7232.1	11.34	12.22	0.61	0.02	-1.85	0.059854	0.068794	0.407284	0.308711
MmugDNA.7239.1.S1_at	MmugDNA.7239.1	11.42	11.71	0.24	0.1	-1.22	0.052431	0.029462	0.392384	0.213368
MmugDNA.724.1.S1_at	MmugDNA.724.1	12.29	12.6	0.45	0.06	-1.24	0.097547	0.079791	0.466487	0.327113
MmugDNA.725.1.S1_at	MmugDNA.725.1	6.5	5.76	0.42	0.27	1.67	0.067729	0.014018	0.42444	0.151595
MmugDNA.7250.1.S1_at	MmugDNA.7250.1	4.73	4.84	0.16	0.09	-1.08	0.888964	0.257677	0.961733	0.525332
MmugDNA.7254.1.S1_at	MmugDNA.7254.1	5.19	4.72	0.33	0.1	1.39	0.101071	0.136146	0.471606	0.408473
MmugDNA.726.1.S1_at	MmugDNA.726.1	12.77	12.68	0.05	0.05	-1.06	0.136985	0.093019	0.511963	0.349177
MmugDNA.7262.1.S1_at	MmugDNA.7262.1	3.78	3.66	0.08	0.04	1.08	0.031493	0.739518	0.341227	0.849052
MmugDNA.7275.1.S1_at	MmugDNA.7275.1	11.25	11.12	0.12	0.12	1.09	0.19859	0.155477	0.56986	0.430848
MmugDNA.7278.1.S1_at	MmugDNA.7278.1	7.34	6.94	0.57	0.09	1.33	0.14854	0.019927	0.522567	0.177443
MmugDNA.7279.1.S1_at	MmugDNA.7279.1	6.53	6.56	0.25	0.28	-1.01	0.667554	0.163186	0.868641	0.439316
MmugDNA.7280.1.S1_at	MmugDNA.7280.1	11.14	10.86	0.09	0.06	1.22	0.030433	0.19404	0.337918	0.469151
MmugDNA.729.1.S1_at	MmugDNA.729.1	9.49	9.62	0.1	0.11	-1.1	0.254274	0.000561	0.618749	0.041049
MmugDNA.7291.1.S1_at	MmugDNA.7291.1	5.73	5.24	0.39	0.27	1.4	0.311949	0.234492	0.663542	0.505674
MmugDNA.7301.1.S1_s_at	MmugDNA.7301.1	12.65	12.41	0.16	0.03	1.18	0.087243	0.015038	0.454785	0.155766
MmugDNA.731.1.S1_at	MmugDNA.731.1	4.7	4.69	0.17	0.14	1.01	0.215497	0.251766	0.585748	0.520444
MmugDNA.7316.1.S1_at	MmugDNA.7316.1	11.94	11.87	0.15	0.05	1.05	0.830253	0.01523	0.939167	0.156798
MmugDNA.7319.1.S1_at	MmugDNA.7319.1	4.97	5.07	0.1	0.1	-1.07	0.280777	0.260242	0.639467	0.526807
MmugDNA.732.1.S1_at	MmugDNA.732.1	12.75	12.77	0.89	0.13	-1.01	0.934878	0.14032	0.977924	0.413498
MmugDNA.7320.1.S1_at	MmugDNA.7320.1	5.07	5.08	0.2	0.04	-1	0.865262	0.378211	0.952585	0.615438
MmugDNA.7322.1.S1_at	MmugDNA.7322.1	5.35	5.26	0.18	0.34	1.06	0.97581	0.955986	0.992214	0.97502
MmugDNA.7325.1.S1_at	MmugDNA.7325.1	7.82	7.99	0.19	0.03	-1.13	0.232074	0.022097	0.599901	0.185973
MmugDNA.7329.1.S1_s_at	MmugDNA.7329.1	9.49	8.82	0.17	0.19	1.59	0.006786	0.012176	0.223856	0.142754
MmugDNA.7330.1.S1_at	MmugDNA.7330.1	9.13	9.67	1.46	0.2	-1.46	0.458111	0.27133	0.758638	0.53644
MmugDNA.7332.1.S1_at	MmugDNA.7332.1	5.2	5.09	0.1	0.04	1.08	0.283484	0.31789	0.641407	0.571044
MmugDNA.7337.1.S1_at	MmugDNA.7337.1	4.5	4.19	0.39	0.46	1.24	0.858179	0.915864	0.949904	0.952836
MmugDNA.7339.1.S1_at	MmugDNA.7339.1	3.96	4.16	0.24	0.11	-1.15	0.141977	0.162949	0.516979	0.4391
MmugDNA.7348.1.S1_at	MmugDNA.7348.1	7.12	6.92	0.14	0.02	1.15	0.074556	0.310135	0.435313	0.565354
MmugDNA.7349.1.S1_at	MmugDNA.7349.1	10.66	10.42	0.53	0.03	1.18	0.477903	0.574963	0.76987	0.746216
MmugDNA.7359.1.S1_s_at	MmugDNA.7359.1	12.93	13.17	2.32	0.13	-1.19	0.400453	0.228184	0.723823	0.500351
MmugDNA.7361.1.S1_at	MmugDNA.7361.1	11.84	12.04	0.24	0.02	-1.15	0.235152	0.069533	0.602266	0.309848
MmugDNA.7363.1.S1_at	MmugDNA.7363.1	3.08	3.27	0.12	0.19	-1.14	0.145963	0.177595	0.520572	0.453962
MmugDNA.7371.1.S1_at	MmugDNA.7371.1	11.87	12.27	0.61	0.09	-1.31	0.357957	0.426607	0.695993	0.648739
MmugDNA.7372.1.S1_at	MmugDNA.7372.1	3.98	3.98	0.01	0.12	1	0.493711	0.593155	0.77903	0.758096
MmugDNA.7382.1.S1_at	MmugDNA.7382.1	5.7	6.45	0.27	0.15	-1.69	0.027244	0.007727	0.327322	0.117463
MmugDNA.7383.1.S1_at	MmugDNA.7383.1	6.35	6.37	0.09	0.15	-1.02	0.542465	0.38444	0.805748	0.620107
MmugDNA.7384.1.S1_at	MmugDNA.7384.1	12.31	11.5	0.89	0.09	1.75	0.474065	0.573618	0.767923	0.745229
MmugDNA.7385.1.S1_at	MmugDNA.7385.1	12.41	12.5	0.24	0.04	-1.06	0.605776	0.549414	0.840193	0.729841
MmugDNA.7386.1.S1_at	MmugDNA.7386.1	12.24	12.45	0.14	0.04	-1.16	0.067787	0.011652	0.42446	0.139826

MmugDNA.7390.1.S1_at	MmugDNA.7390.1	8.84	9.2	0.13	0.03	-1.28	0.027197	0.037557	0.327322	0.238211
MmugDNA.7393.1.S1_at	MmugDNA.7393.1	3.11	3.18	0.06	0.08	-1.05	0.295394	0.392941	0.651089	0.625917
MmugDNA.7395.1.S1_at	MmugDNA.7395.1	7.48	6.74	0.75	0.11	1.66	0.139574	0.129492	0.515012	0.400938
MmugDNA.7397.1.S1_at	MmugDNA.7397.1	7.72	7.93	0.26	0.23	-1.16	0.39042	0.589809	0.716734	0.755973
MmugDNA.7403.1.S1_at	MmugDNA.7403.1	6.21	5.88	0.6	0.12	1.26	0.324888	0.60048	0.672925	0.762128
MmugDNA.7405.1.S1_at	MmugDNA.7405.1	10.79	11.14	0.03	0.04	-1.27	0.000175	0.000637	0.112975	0.042882
MmugDNA.7407.1.S1_at	MmugDNA.7407.1	9.64	10.19	0.35	0.05	-1.46	0.070995	0.064537	0.430162	0.300255
MmugDNA.7408.1.S1_at	MmugDNA.7408.1	10.63	11.12	0.27	0.05	-1.4	0.03325	0.024544	0.346442	0.196058
MmugDNA.7413.1.S1_at	MmugDNA.7413.1	12.82	12.87	0.03	0.07	-1.03	0.905673	0.034327	0.968196	0.229241
MmugDNA.742.1.S1_at	MmugDNA.742.1	10.26	10.7	0.34	0.04	-1.35	0.297306	0.377971	0.652737	0.615264
MmugDNA.7423.1.S1_at	MmugDNA.7423.1	8.72	8.67	0.25	0.07	-1.03	0.54788	0.231681	0.809245	0.503506
MmugDNA.7429.1.S1_at	MmugDNA.7429.1	9.31	9.66	0.19	0.03	-1.27	0.100921	0.014444	0.47159	0.153383
MmugDNA.743.1.S1_at	MmugDNA.743.1	6.72	6.92	0.03	0.02	-1.15	0.000794	0.009111	0.15004	0.125983
MmugDNA.7430.1.S1_at	MmugDNA.7430.1	5.87	6	0.51	0.15	-1.1	0.934876	0.158537	0.977924	0.434453
MmugDNA.7432.1.S1_at	MmugDNA.7432.1	6.77	7.03	0.31	0.22	-1.2	0.287715	0.224333	0.644849	0.497249
MmugDNA.7448.1.S1_at	MmugDNA.7448.1	8.03	8.73	0.05	0.02	-1.62	0.00003	0.000018	0.108151	0.019635
MmugDNA.7451.1.S1_at	MmugDNA.7451.1	7.2	7.13	0.37	0.16	1.05	0.655545	0.890624	0.863179	0.937649
MmugDNA.7463.1.S1_at	MmugDNA.7463.1	10.45	10.29	0.2	0.12	1.12	0.324706	0.508689	0.672781	0.703791
MmugDNA.7468.1.S1_at	MmugDNA.7468.1	10.46	10.3	0.23	0.01	1.12	0.110794	0.144425	0.484198	0.418323
MmugDNA.7471.1.S1_s_at	MmugDNA.7471.1	11.04	11.16	0.24	0.07	-1.09	0.735294	0.028704	0.898655	0.211165
MmugDNA.7478.1.S1_at	MmugDNA.7478.1	12.44	12.38	0.11	0.03	1.05	0.46389	0.048776	0.762287	0.2658
MmugDNA.7479.1.S1_at	MmugDNA.7479.1	8.25	8.3	0.78	0.27	-1.03	0.61845	0.195201	0.845965	0.470253
MmugDNA.7483.1.S1_at	MmugDNA.7483.1	11.44	11.94	0.24	0.08	-1.41	0.02905	0.016903	0.333566	0.164899
MmugDNA.7486.1.S1_at	MmugDNA.7486.1	3.64	3.54	0.1	0.07	1.07	0.207436	0.201366	0.578968	0.47589
MmugDNA.7493.1.S1_at	MmugDNA.7493.1	7.58	7.77	0.13	0.02	-1.14	0.131063	0.048541	0.5054	0.265534
MmugDNA.7494.1.S1_at	MmugDNA.7494.1	6.94	7.25	0.23	0.08	-1.24	0.123718	0.164952	0.49725	0.44123
MmugDNA.7495.1.S1_at	MmugDNA.7495.1	6.36	7.14	0.35	0.14	-1.72	0.013554	0.164258	0.269788	0.440539
MmugDNA.7497.1.S1_at	MmugDNA.7497.1	3.7	4.28	0.56	0.47	-1.5	0.332383	0.527122	0.678846	0.715861
MmugDNA.7499.1.S1_at	MmugDNA.7499.1	4.31	4.3	0.03	0.07	1.01	0.332999	0.708478	0.679412	0.830919
MmugDNA.7502.1.S1_at	MmugDNA.7502.1	10.27	10.5	0.58	0.01	-1.17	0.580075	0.595372	0.826842	0.759091
MmugDNA.7503.1.S1_at	MmugDNA.7503.1	6.46	6.9	0.8	0.11	-1.36	0.975612	0.999431	0.992157	0.999791
MmugDNA.7504.1.S1_at	MmugDNA.7504.1	13.61	13.63	0.1	0.03	-1.01	0.448345	0.523416	0.753886	0.713713
MmugDNA.7508.1.S1_s_at	MmugDNA.7508.1	9.83	9.88	0.06	0.04	-1.03	0.355977	0.122221	0.694982	0.391921
MmugDNA.751.1.S1_at	MmugDNA.751.1	3.82	3.6	0.07	0.25	1.17	0.835935	0.267168	0.941202	0.532773
MmugDNA.7512.1.S1_at	MmugDNA.7512.1	9.61	9.29	0.2	0.06	1.25	0.02364	0.012923	0.316279	0.146343
MmugDNA.7516.1.S1_at	MmugDNA.7516.1	11.32	11.2	0.08	0.1	1.08	0.131562	0.00035	0.505989	0.037097
MmugDNA.7521.1.S1_at	MmugDNA.7521.1	6.41	6.76	0.13	0.15	-1.28	0.074842	0.179578	0.435313	0.45603
MmugDNA.7522.1.S1_at	MmugDNA.7522.1	8.22	8.84	0.64	0.01	-1.54	0.51573	0.764595	0.791016	0.863128
MmugDNA.7524.1.S1_at	MmugDNA.7524.1	6.04	5.13	0.77	0.19	1.87	0.094312	0.061449	0.463769	0.294704
MmugDNA.7526.1.S1_at	MmugDNA.7526.1	6.14	6.29	1.16	0.21	-1.11	0.751077	0.422472	0.905757	0.645729
MmugDNA.7527.1.S1_at	MmugDNA.7527.1	13.58	13.45	0.04	0.04	1.09	0.00932	0.015367	0.241866	0.157403
MmugDNA.7528.1.S1_at	MmugDNA.7528.1	5.93	6.54	0.71	0.09	-1.52	0.468864	0.292988	0.765156	0.552954
MmugDNA.7533.1.S1_at	MmugDNA.7533.1	7.7	7.77	0.41	0.08	-1.05	0.950479	0.105407	0.983308	0.367279

MmugDNA.7534.1.S1_at	MmugDNA.7534.1	11.78	11.54	0.45	0.01	1.18	0.365043	0.249457	0.700784	0.518532
MmugDNA.7535.1.S1_at	MmugDNA.7535.1	6.36	6.13	0.26	0.06	1.17	0.174382	0.272118	0.547573	0.536934
MmugDNA.7536.1.S1_at	MmugDNA.7536.1	10.74	10.71	0.12	0.16	1.02	0.188981	0.23468	0.560718	0.505897
MmugDNA.754.1.S1_at	MmugDNA.754.1	9.92	9.52	0.44	0.07	1.32	0.626176	0.366937	0.849835	0.606583
MmugDNA.7540.1.S1_at	MmugDNA.7540.1	7.23	7.21	0.35	0.13	1.02	0.845486	0.891636	0.945862	0.938242
MmugDNA.7542.1.S1_at	MmugDNA.7542.1	11.08	11.54	0.04	0.04	-1.38	0.000149	0.000068	0.112332	0.025805
MmugDNA.7544.1.S1_at	MmugDNA.7544.1	10.51	10.96	0.15	0.05	-1.37	0.008286	0.002474	0.232289	0.073576
MmugDNA.7548.1.S1_s_at	MmugDNA.7548.1	5.87	5.86	0.31	0.09	1.01	0.853378	0.859145	0.948299	0.919754
MmugDNA.7549.1.S1_s_at	MmugDNA.7549.1	12.22	12.16	0.12	0.09	1.04	0.200562	0.183412	0.572378	0.459553
MmugDNA.7550.1.S1_at	MmugDNA.7550.1	8.89	8.85	0.14	0.18	1.03	0.640849	0.041137	0.856959	0.247659
MmugDNA.7551.1.S1_at	MmugDNA.7551.1	6.4	6.31	0.27	0.07	1.06	0.493059	0.047049	0.778657	0.261469
MmugDNA.7562.1.S1_at	MmugDNA.7562.1	4.38	4.33	0.18	0.07	1.04	0.567729	0.740435	0.820586	0.849662
MmugDNA.7566.1.S1_at	MmugDNA.7566.1	9.37	9.28	0.53	0.17	1.06	0.215411	0.203536	0.585748	0.477767
MmugDNA.7569.1.S1_at	MmugDNA.7569.1	12.75	12.66	0.16	0.03	1.07	0.297293	0.226713	0.652737	0.499176
MmugDNA.7569.1.S1_s_at	MmugDNA.7569.1	11.57	11.13	0.33	0.08	1.36	0.061497	0.049354	0.410846	0.267081
MmugDNA.7573.1.S1_at	MmugDNA.7573.1	3.75	4.38	0.82	0.14	-1.55	0.334753	0.530519	0.680617	0.71804
MmugDNA.7582.1.S1_at	MmugDNA.7582.1	6.61	6.6	0.47	0.08	1.01	0.816342	0.719723	0.933499	0.837881
MmugDNA.7589.1.S1_at	MmugDNA.7589.1	7.12	7.6	0.31	0.14	-1.39	0.074352	0.088156	0.43519	0.341721
MmugDNA.7590.1.S1_at	MmugDNA.7590.1	11.25	11.14	0.63	0.11	1.08	0.842566	0.499442	0.944281	0.698289
MmugDNA.7599.1.S1_at	MmugDNA.7599.1	11.92	11.44	0.21	0.09	1.4	0.042886	0.029122	0.370814	0.212733
MmugDNA.7602.1.S1_at	MmugDNA.7602.1	10.3	10.61	0.09	0.01	-1.24	0.005092	0.004686	0.204981	0.095363
MmugDNA.7608.1.S1_at	MmugDNA.7608.1	10.87	10.72	0.07	0.07	1.11	0.071432	0.167693	0.431049	0.444209
MmugDNA.7613.1.S1_at	MmugDNA.7613.1	7.01	6.45	0.68	0.19	1.48	0.244806	0.171134	0.61037	0.447694
MmugDNA.7614.1.S1_at	MmugDNA.7614.1	7.91	8.72	0.39	0.4	-1.76	0.135978	0.108505	0.510492	0.372066
MmugDNA.7619.1.S1_at	MmugDNA.7619.1	4.46	4.39	0.15	0.07	1.05	0.73145	0.831518	0.896631	0.903392
MmugDNA.7629.1.S1_at	MmugDNA.7629.1	7.01	6.15	1.38	0.31	1.82	0.411893	0.176134	0.731751	0.452581
MmugDNA.7635.1.S1_at	MmugDNA.7635.1	4.84	5.22	0.21	0.12	-1.31	0.228571	0.413183	0.597571	0.639484
MmugDNA.7636.1.S1_at	MmugDNA.7636.1	10.01	10.48	0.5	0.03	-1.39	0.578068	0.6292	0.826158	0.781712
MmugDNA.7639.1.S1_at	MmugDNA.7639.1	5.42	5.22	0.25	0.07	1.15	0.218257	0.448659	0.58818	0.664492
MmugDNA.764.1.S1_at	MmugDNA.764.1	7.33	7.39	0.41	0.11	-1.05	0.750172	0.085947	0.905347	0.338116
MmugDNA.7642.1.S1_at	MmugDNA.7642.1	5.85	5.8	0.15	0.07	1.03	0.641712	0.120524	0.85747	0.38929
MmugDNA.7646.1.S1_at	MmugDNA.7646.1	6	6.21	0.2	0.1	-1.16	0.403509	0.532204	0.725709	0.718995
MmugDNA.7649.1.S1_at	MmugDNA.7649.1	6.11	6.09	0.07	0.02	1.01	0.497338	0.727936	0.781071	0.842707
MmugDNA.7655.1.S1_at	MmugDNA.7655.1	7.52	7.84	1.34	0.39	-1.25	0.885703	0.229596	0.96038	0.501574
MmugDNA.7656.1.S1_at	MmugDNA.7656.1	3.97	3.93	0.13	0.07	1.03	0.919908	0.480169	0.972871	0.685723
MmugDNA.7657.1.S1_at	MmugDNA.7657.1	11.94	12.02	0.08	0.03	-1.06	0.04184	0.009932	0.367361	0.130838
MmugDNA.7664.1.S1_at	MmugDNA.7664.1	7.47	7.48	0.34	0.05	-1	0.866613	0.872381	0.953134	0.92745
MmugDNA.7669.1.S1_at	MmugDNA.7669.1	11.65	11.66	0.21	0.02	-1.01	0.922672	0.913721	0.973908	0.951474
MmugDNA.7683.1.S1_at	MmugDNA.7683.1	13.5	13.31	0.13	0.05	1.14	0.220959	0.468873	0.590217	0.677906
MmugDNA.7691.1.S1_at	MmugDNA.7691.1	10.37	10.57	0.04	0.02	-1.15	0.000798	0.664206	0.15004	0.803247
MmugDNA.7698.1.S1_at	MmugDNA.7698.1	11.04	11.44	0.2	0.12	-1.32	0.091376	0.032722	0.459181	0.223956
MmugDNA.7706.1.S1_at	MmugDNA.7706.1	5.43	5	0.43	0.2	1.35	0.324391	0.442799	0.672608	0.660759
MmugDNA.7713.1.S1_at	MmugDNA.7713.1	4.56	4.12	0.1	0.2	1.35	0.066423	0.075119	0.422255	0.319301



MmugDNA.7717.1.S1_at	MmugDNA.7717.1	8.34	5.09	0.04	0.82	9.51	0.0034	0.0006	0.194985	0.041985
MmugDNA.7720.1.S1_at	MmugDNA.7720.1	10.31	10.17	0.22	0.14	1.1	0.258297	0.244892	0.622127	0.514728
MmugDNA.7721.1.S1_at	MmugDNA.7721.1	4.44	4.36	0.16	0.18	1.06	0.53351	0.828373	0.80084	0.901365
MmugDNA.7726.1.S1_at	MmugDNA.7726.1	10.95	10.95	0.05	0.1	1	0.630482	0.690779	0.851961	0.819875
MmugDNA.7729.1.S1_at	MmugDNA.7729.1	12.36	12.64	0.41	0.09	-1.22	0.918202	0.037705	0.972089	0.23859
MmugDNA.7737.1.S1_at	MmugDNA.7737.1	5.54	5.56	0.14	0.1	-1.01	0.567209	0.491535	0.820329	0.693026
MmugDNA.7739.1.S1_x_at	MmugDNA.7739.1	8.18	8.27	0.11	0.07	-1.07	0.527958	0.171029	0.79742	0.447573
MmugDNA.7743.1.S1_at	MmugDNA.7743.1	7.9	8.64	0.53	0.14	-1.67	0.28304	0.41288	0.641195	0.639186
MmugDNA.7745.1.S1_at	MmugDNA.7745.1	8.99	9.57	0.49	0.12	-1.49	0.394417	0.445878	0.719752	0.662593
MmugDNA.7746.1.S1_at	MmugDNA.7746.1	4.16	3.97	0.19	0.06	1.14	0.201219	0.07559	0.573015	0.32003
MmugDNA.7746.1.S1_s_at	MmugDNA.7746.1	5.29	6.14	0.58	0.56	-1.8	0.250718	0.117927	0.615874	0.385837
MmugDNA.7748.1.S1_s_at	MmugDNA.7748.1	11.01	10.95	0.05	0.13	1.05	0.519017	0.74197	0.793034	0.850556
MmugDNA.7749.1.S1_at	MmugDNA.7749.1	11.19	10.52	0.17	0.09	1.59	0.003188	0.013849	0.191107	0.150924
MmugDNA.7752.1.S1_at	MmugDNA.7752.1	8.95	9.1	0.27	0.19	-1.11	0.395549	0.569857	0.720494	0.742702
MmugDNA.7754.1.S1_at	MmugDNA.7754.1	13.1	13.48	0.11	0.03	-1.3	0.004052	0.001374	0.198571	0.05691
MmugDNA.7756.1.S1_at	MmugDNA.7756.1	11.21	10.85	0.12	0.01	1.29	0.006274	0.000087	0.218069	0.027016
MmugDNA.776.1.S1_at	MmugDNA.776.1	11.9	12.06	0.21	0.01	-1.12	0.280222	0.308193	0.639123	0.564324
MmugDNA.776.1.S1_s_at	MmugDNA.776.1	11.74	11.87	0.22	0.03	-1.1	0.337387	0.579839	0.682344	0.74931
MmugDNA.7765.1.S1_at	MmugDNA.7765.1	4.96	4.91	0.06	0.18	1.03	0.44901	0.772071	0.754037	0.867474
MmugDNA.7768.1.S1_at	MmugDNA.7768.1	8.35	8.38	0.57	0.08	-1.02	0.748048	0.143438	0.904312	0.417442
MmugDNA.7769.1.S1_at	MmugDNA.7769.1	6.41	7.3	0.53	0.32	-1.85	0.156968	0.047746	0.530209	0.263394
MmugDNA.777.1.S1_at	MmugDNA.777.1	3.74	3.82	0.05	0.05	-1.05	0.130069	0.091283	0.504648	0.346281
MmugDNA.7772.1.S1_at	MmugDNA.7772.1	9.06	8	1.44	0.29	2.1	0.30464	0.053223	0.658206	0.276445
MmugDNA.7776.1.S1_at	MmugDNA.7776.1	11.65	12.16	0.14	0.02	-1.43	0.005265	0.001044	0.207075	0.051426
MmugDNA.7777.1.S1_s_at	MmugDNA.7777.1	11.83	11.99	0.38	0.08	-1.12	0.592697	0.864257	0.833974	0.922977
MmugDNA.7779.1.S1_at	MmugDNA.7779.1	11.46	11.74	0.15	0.16	-1.21	0.464226	0.050077	0.762507	0.268916
MmugDNA.7782.1.S1_at	MmugDNA.7782.1	6.29	6.84	0.81	0.09	-1.46	0.780549	0.269497	0.919137	0.534796
MmugDNA.7784.1.S1_at	MmugDNA.7784.1	12.05	12.05	0.09	0.08	-1	0.565063	0.1494	0.819091	0.423825
MmugDNA.7790.1.S1_at	MmugDNA.7790.1	8.69	8.86	0.52	0.07	-1.12	0.550843	0.226824	0.81106	0.499232
MmugDNA.7797.1.S1_at	MmugDNA.7797.1	8.6	10.35	2.6	0.22	-3.35	0.196493	0.109331	0.567086	0.373129
MmugDNA.7806.1.S1_at	MmugDNA.7806.1	10.73	10.73	0.23	0.16	-1	0.406818	0.391538	0.72838	0.625149
MmugDNA.7807.1.S1_at	MmugDNA.7807.1	12.4	12.53	0.06	0.06	-1.09	0.03596	0.233121	0.353759	0.504458
MmugDNA.7808.1.S1_s_at	MmugDNA.7808.1	10.44	10.23	0.12	0.14	1.16	0.239718	0.004947	0.606154	0.097981
MmugDNA.7810.1.S1_at	MmugDNA.7810.1	4.08	3.91	0.3	0.28	1.13	0.499751	0.317634	0.782208	0.570802
MmugDNA.7811.1.S1_at	MmugDNA.7811.1	8.8	9.16	0.64	0.04	-1.28	0.351842	0.426987	0.692553	0.649087
MmugDNA.7812.1.S1_at	MmugDNA.7812.1	10.89	10.63	0.16	0.03	1.2	0.024781	0.006613	0.319753	0.110163
MmugDNA.7815.1.S1_at	MmugDNA.7815.1	9.54	9.64	0.04	0.06	-1.08	0.087058	0.068948	0.454785	0.308945
MmugDNA.7820.1.S1_at	MmugDNA.7820.1	9.97	8.99	0.21	0.22	1.96	0.008243	0.008599	0.232164	0.123072
MmugDNA.7821.1.S1_at	MmugDNA.7821.1	11.35	10.64	0.18	0.04	1.63	0.00257	0.001449	0.180597	0.057999
MmugDNA.7826.1.S1_at	MmugDNA.7826.1	6.68	6.56	0.18	0.09	1.09	0.126553	0.20944	0.500465	0.483069
MmugDNA.7828.1.S1_at	MmugDNA.7828.1	10.84	11.19	0.14	0.13	-1.28	0.023599	0.030491	0.316163	0.216644
MmugDNA.783.1.S1_s_at	MmugDNA.783.1	11.96	11.65	0.32	0.11	1.23	0.408102	0.10172	0.729179	0.361581
MmugDNA.7830.1.S1_at	MmugDNA.7830.1	5.01	4.99	0.05	0.03	1.01	0.294607	0.30785	0.650731	0.56397

MmugDNA.7831.1.S1_at	MmugDNA.7831.1	3.28	3.21	0.16	0.14	1.05	0.72554	0.662099	0.893676	0.802107
MmugDNA.7832.1.S1_at	MmugDNA.7832.1	7.39	7.33	1.35	0.2	1.04	0.91864	0.928218	0.972234	0.959209
MmugDNA.7833.1.S1_at	MmugDNA.7833.1	8.36	8.94	0.41	0.16	-1.49	0.031627	0.003058	0.341694	0.080621
MmugDNA.7834.1.S1_at	MmugDNA.7834.1	4.94	4.75	0.18	0.41	1.14	0.782128	0.011481	0.919732	0.138627
MmugDNA.7839.1.S1_at	MmugDNA.7839.1	12.22	12.11	0.21	0.05	1.08	0.193578	0.278591	0.564275	0.542329
MmugDNA.7840.1.S1_at	MmugDNA.7840.1	6.96	5.98	0.26	0.38	1.97	0.010721	0.002966	0.249245	0.079958
MmugDNA.7841.1.S1_at	MmugDNA.7841.1	5.14	5.2	0.1	0.1	-1.04	0.506932	0.565808	0.786064	0.740112
MmugDNA.7849.1.S1_at	MmugDNA.7849.1	4.32	4.46	0.11	0.28	-1.1	0.5503	0.688709	0.810757	0.818296
MmugDNA.7852.1.S1_at	MmugDNA.7852.1	7.04	7.27	0.47	0.28	-1.17	0.175853	0.224903	0.549021	0.497657
MmugDNA.7856.1.S1_at	MmugDNA.7856.1	8.95	8.86	0.1	0.07	1.07	0.969149	0.357223	0.989875	0.598864
MmugDNA.7857.1.S1_at	MmugDNA.7857.1	11.17	10.86	0.19	0.32	-1.24	0.577786	0.749361	0.825932	0.854379
MmugDNA.7860.1.S1_at	MmugDNA.7860.1	3.4	3.46	0.06	0.08	-1.04	0.690481	0.228788	0.879504	0.501011
MmugDNA.7861.1.S1_at	MmugDNA.7861.1	9.61	10.07	0.23	0.06	-1.38	0.070121	0.073288	0.428522	0.316241
MmugDNA.7862.1.S1_at	MmugDNA.7862.1	5.2	5.22	0.1	0.02	-1.01	0.591135	0.839663	0.833275	0.908582
MmugDNA.7864.1.S1_at	MmugDNA.7864.1	9.24	9.21	0.5	0.23	1.02	0.811655	0.14377	0.931835	0.41759
MmugDNA.7866.1.S1_at	MmugDNA.7866.1	7.23	7.33	0.39	0.14	-1.07	0.702072	0.034282	0.884146	0.22906
MmugDNA.7874.1.S1_at	MmugDNA.7874.1	7.85	8.43	0.17	0.13	-1.5	0.014625	0.010845	0.276821	0.135758
MmugDNA.7878.1.S1_at	MmugDNA.7878.1	6.79	6.55	0.25	0.12	1.18	0.51894	0.034461	0.793021	0.229704
MmugDNA.7880.1.S1_at	MmugDNA.7880.1	7.27	6.95	0.14	0.02	1.25	0.03493	0.003046	0.350632	0.080462
MmugDNA.7881.1.S1_at	MmugDNA.7881.1	4.41	4.26	0.46	0.06	1.11	0.624773	0.747356	0.848955	0.853149
MmugDNA.7883.1.S1_at	MmugDNA.7883.1	10.77	10.91	0.69	0.18	-1.1	0.5992	0.604486	0.837299	0.764647
MmugDNA.7889.1.S1_at	MmugDNA.7889.1	7.27	7.59	0.33	0.21	-1.24	0.579898	0.787235	0.826739	0.876889
MmugDNA.7890.1.S1_at	MmugDNA.7890.1	10.29	10.58	0.09	0.22	-1.23	0.053376	0.045415	0.394644	0.257437
MmugDNA.7893.1.S1_at	MmugDNA.7893.1	6.47	6.51	0.19	0.32	-1.03	0.966674	0.971897	0.989053	0.984807
MmugDNA.790.1.S1_at	MmugDNA.790.1	10.46	10.16	0.14	0.09	1.23	0.023261	0.004528	0.314809	0.093974
MmugDNA.7903.1.S1_at	MmugDNA.7903.1	11.78	11.59	1.73	0.06	1.14	0.597264	0.772815	0.836164	0.867905
MmugDNA.7910.1.S1_at	MmugDNA.7910.1	8.4	8.57	0.3	0.07	-1.12	0.465862	0.183237	0.763236	0.459553
MmugDNA.7913.1.S1_at	MmugDNA.7913.1	7.25	7.5	0.52	0.09	-1.19	0.444616	0.110495	0.7514	0.374684
MmugDNA.7916.1.S1_at	MmugDNA.7916.1	7.01	7.13	1.1	0.39	-1.09	0.871726	0.949555	0.955537	0.971159
MmugDNA.7917.1.S1_at	MmugDNA.7917.1	11.25	11.26	0.43	0.05	-1	0.697408	0.185023	0.882272	0.460856
MmugDNA.792.1.S1_at	MmugDNA.792.1	8.46	8.08	0.26	0.21	1.3	0.05114	0.099064	0.389216	0.357208
MmugDNA.7924.1.S1_at	MmugDNA.7924.1	13.73	13.77	0.12	0.11	-1.02	0.301093	0.263262	0.655304	0.529531
MmugDNA.793.1.S1_at	MmugDNA.793.1	5.33	5.17	0.09	0.12	1.11	0.172681	0.493187	0.545872	0.694004
MmugDNA.7930.1.S1_at	MmugDNA.7930.1	10.29	10.54	0.34	0.15	-1.18	0.509597	0.634044	0.787715	0.784615
MmugDNA.7932.1.S1_at	MmugDNA.7932.1	9.52	9.27	0.63	0.06	1.19	0.248842	0.308503	0.614173	0.564541
MmugDNA.7933.1.S1_s_at	MmugDNA.7933.1	8.6	8.79	0.12	0.13	-1.14	0.153884	0.01407	0.527213	0.151858
MmugDNA.794.1.S1_s_at	MmugDNA.794.1	5.45	5.48	0.52	0.13	-1.02	0.877644	0.845862	0.957399	0.912246
MmugDNA.794.1.S1_x_at	MmugDNA.794.1	6.24	6.35	0.39	0.09	-1.08	0.833148	0.122841	0.940114	0.392861
MmugDNA.7940.1.S1_at	MmugDNA.7940.1	11.32	11.62	0.06	0.05	-1.23	0.002431	0.001046	0.177075	0.051426
MmugDNA.7948.1.S1_at	MmugDNA.7948.1	10.64	10.91	0.43	0.04	-1.2	0.564927	0.773814	0.819077	0.868485
MmugDNA.7950.1.S1_at	MmugDNA.7950.1	11.6	11.6	0.2	0.04	1	0.460451	0.280772	0.760242	0.543952
MmugDNA.7951.1.S1_at	MmugDNA.7951.1	5.14	5.02	0.21	0.17	1.09	0.981573	0.506532	0.994146	0.702503
MmugDNA.7955.1.S1_at	MmugDNA.7955.1	8.02	7.99	0.75	0.11	1.02	0.976531	0.550827	0.992376	0.730625

MmugDNA.7959.1.S1_at	MmugDNA.7959.1	10.81	11.17	0.08	0.01	-1.28	0.001693	0.000303	0.164787	0.034907
MmugDNA.7962.1.S1_at	MmugDNA.7962.1	6.06	6.56	0.1	0.1	-1.41	0.004091	0.004996	0.198572	0.098484
MmugDNA.7964.1.S1_at	MmugDNA.7964.1	6.41	7.19	0.3	0.1	-1.72	0.022491	0.007137	0.31097	0.113735
MmugDNA.7965.1.S1_at	MmugDNA.7965.1	10.97	10.91	0.09	0.05	1.05	0.074185	0.053345	0.434946	0.276533
MmugDNA.797.1.S1_at	MmugDNA.797.1	13.23	13.34	0.07	0.02	-1.07	0.096486	0.045546	0.465152	0.257596
MmugDNA.7974.1.S1_at	MmugDNA.7974.1	6.84	7	0.42	0.1	-1.12	0.614772	0.242255	0.844066	0.512683
MmugDNA.7984.1.S1_at	MmugDNA.7984.1	4.5	3.9	0.2	0.37	1.51	0.194784	0.406666	0.565193	0.634475
MmugDNA.7988.1.S1_at	MmugDNA.7988.1	11.01	11.35	0.59	0.09	-1.26	0.31389	0.420871	0.664925	0.644535
MmugDNA.7993.1.S1_at	MmugDNA.7993.1	6.71	6.94	0.14	0.09	-1.18	0.115952	0.230887	0.48949	0.502546
MmugDNA.7996.1.S1_at	MmugDNA.7996.1	8.41	7.79	1.64	0.44	1.54	0.660231	0.765092	0.865556	0.863431
MmugDNA.800.1.S1_at	MmugDNA.800.1	11.05	10.73	1.16	0.23	-1.24	0.661865	0.125772	0.866591	0.396313
MmugDNA.8000.1.S1_at	MmugDNA.8000.1	4.66	4.65	0.06	0.03	1	0.810735	0.407038	0.931425	0.634713
MmugDNA.8002.1.S1_at	MmugDNA.8002.1	3.1	3.02	0.07	0.07	1.05	0.242152	0.158949	0.608285	0.435111
MmugDNA.8002.1.S1_x_at	MmugDNA.8002.1	3.43	3.34	0.05	0.02	1.07	0.056946	0.056027	0.401454	0.2826
MmugDNA.8022.1.S1_at	MmugDNA.8022.1	4.62	4.49	0.27	0.08	1.09	0.37508	0.113536	0.706298	0.379632
MmugDNA.803.1.S1_at	MmugDNA.803.1	11.94	12.49	0.07	0.04	-1.47	0.000296	0.000005	0.132733	0.015647
MmugDNA.8038.1.S1_at	MmugDNA.8038.1	4.95	4.88	0.11	0.16	1.05	0.884958	0.469975	0.960159	0.678572
MmugDNA.804.1.S1_at	MmugDNA.804.1	4.32	4.83	0.56	0.8	-1.42	0.571815	0.602135	0.822961	0.763172
MmugDNA.8043.1.S1_at	MmugDNA.8043.1	4.04	4.02	0.08	0.07	1.01	0.744762	0.892146	0.902692	0.938526
MmugDNA.8044.1.S1_at	MmugDNA.8044.1	3.35	3.43	0.1	0.03	-1.06	0.712867	0.962749	0.888122	0.979103
MmugDNA.8048.1.S1_at	MmugDNA.8048.1	10.19	9.86	0.24	0.16	1.26	0.161656	0.023698	0.53509	0.192768
MmugDNA.8049.1.S1_at	MmugDNA.8049.1	12.5	11.66	0.51	0.2	1.8	0.165296	0.0752	0.538018	0.319384
MmugDNA.8056.1.S1_at	MmugDNA.8056.1	4.42	4.58	0.29	0.02	-1.11	0.432094	0.751536	0.743696	0.855508
MmugDNA.8057.1.S1_s_at	MmugDNA.8057.1	10.61	10.52	0.47	0.18	1.07	0.426341	0.03037	0.740427	0.216116
MmugDNA.8062.1.S1_at	MmugDNA.8062.1	7.69	6.59	1.24	0.3	2.15	0.430505	0.239853	0.742836	0.510611
MmugDNA.8064.1.S1_at	MmugDNA.8064.1	6.12	6.1	0.22	0.05	1.01	0.351948	0.550119	0.692615	0.730241
MmugDNA.807.1.S1_at	MmugDNA.807.1	9.63	9.74	0.17	0.11	-1.08	0.145552	0.231168	0.520527	0.5029
MmugDNA.8070.1.S1_at	MmugDNA.8070.1	9.72	9.33	0.05	0.05	1.31	0.000492	0.000266	0.143137	0.033786
MmugDNA.8072.1.S1_at	MmugDNA.8072.1	11.02	10.12	0.11	0.14	1.86	0.001293	0.000032	0.157871	0.022097
MmugDNA.8075.1.S1_at	MmugDNA.8075.1	12.82	12.65	0.11	0.02	1.13	0.153607	0.019053	0.526754	0.173688
MmugDNA.8076.1.S1_at	MmugDNA.8076.1	7.55	6.96	0.33	0.27	1.5	0.071566	0.004208	0.431049	0.091368
MmugDNA.8077.1.S1_at	MmugDNA.8077.1	6.49	6.56	0.39	0.07	-1.05	0.53584	0.661097	0.801985	0.801683
MmugDNA.8084.1.S1_s_at	MmugDNA.8084.1	5.99	6.11	0.15	0.06	-1.09	0.936738	0.882272	0.978763	0.932845
MmugDNA.8088.1.S1_at	MmugDNA.8088.1	5.98	5.66	0.13	0.11	1.24	0.031953	0.031079	0.342891	0.218117
MmugDNA.8093.1.S1_at	MmugDNA.8093.1	12.31	12.25	0.13	0.02	1.05	0.569104	0.361342	0.821167	0.602122
MmugDNA.8100.1.S1_at	MmugDNA.8100.1	8.08	7.87	0.33	0.1	1.16	0.26102	0.000499	0.623563	0.038955
MmugDNA.8102.1.S1_at	MmugDNA.8102.1	8.18	8.52	0.56	0.15	-1.27	0.853382	0.271133	0.948299	0.536259
MmugDNA.8106.1.S1_at	MmugDNA.8106.1	3.24	3.15	0.1	0.09	1.06	0.61476	0.173334	0.844066	0.449791
MmugDNA.8107.1.S1_at	MmugDNA.8107.1	6.18	4.85	0.97	0.17	2.52	0.070038	0.06078	0.428436	0.29326
MmugDNA.8111.1.S1_at	MmugDNA.8111.1	9.9	10.39	0.19	0.11	-1.41	0.017695	0.008672	0.293353	0.123535
MmugDNA.813.1.S1_at	MmugDNA.813.1	8.73	8.36	0.18	0.08	1.29	0.016285	0.007106	0.28707	0.113555
MmugDNA.8132.1.S1_at	MmugDNA.8132.1	4.46	4.41	0.2	0.11	1.04	0.290464	0.39898	0.64704	0.629665
MmugDNA.8133.1.S1_at	MmugDNA.8133.1	6.15	7.08	0.35	0.15	-1.91	0.034561	0.038955	0.350124	0.242449

MmugDNA.8134.1.S1_at	MmugDNA.8134.1	6.22	6.69	0.18	0.06	-1.39	0.02112	0.000871	0.306884	0.047471
MmugDNA.8140.1.S1_at	MmugDNA.8140.1	8.99	9.3	0.25	0.16	-1.24	0.053469	0.013371	0.394728	0.14827
MmugDNA.8141.1.S1_at	MmugDNA.8141.1	10.08	9.53	1.2	0.24	1.46	0.400415	0.059739	0.723814	0.29107
MmugDNA.8145.1.S1_at	MmugDNA.8145.1	6.74	6.21	1.69	0.1	1.44	0.185513	0.242152	0.55851	0.512652
MmugDNA.8146.1.S1_at	MmugDNA.8146.1	6.69	5.18	0.88	0.43	2.85	0.066756	0.133851	0.422643	0.405875
MmugDNA.8160.1.S1_at	MmugDNA.8160.1	12.07	12.03	0.23	0.07	1.03	0.699225	0.313012	0.883094	0.567594
MmugDNA.8167.1.S1_at	MmugDNA.8167.1	10.52	10.41	0.7	0.14	1.08	0.70888	0.416925	0.886591	0.641838
MmugDNA.8172.1.S1_x_at	MmugDNA.8172.1	8.99	9.24	0.28	0.22	-1.19	0.257204	0.310558	0.621021	0.565771
MmugDNA.8183.1.S1_at	MmugDNA.8183.1	11.59	11.63	0.21	0.16	-1.02	0.981181	0.078332	0.993962	0.324964
MmugDNA.819.1.S1_at	MmugDNA.819.1	11.57	11.86	0.1	0.05	-1.23	0.016644	0.053098	0.287478	0.276147
MmugDNA.8190.1.S1_at	MmugDNA.8190.1	7.32	7.16	0.14	0.12	-1.11	0.323773	0.137035	0.672332	0.409836
MmugDNA.8197.1.S1_at	MmugDNA.8197.1	9.91	9.74	0.28	0.08	1.12	0.218968	0.239031	0.588349	0.509798
MmugDNA.8198.1.S1_at	MmugDNA.8198.1	4.53	3.77	0.77	0.04	1.7	0.133387	0.06169	0.507921	0.295135
MmugDNA.8199.1.S1_at	MmugDNA.8199.1	11.63	11.95	0.14	0.25	-1.25	0.194839	0.207003	0.565228	0.481115
MmugDNA.8200.1.S1_at	MmugDNA.8200.1	7.38	7.96	0.3	0.28	-1.49	0.074826	0.097286	0.435313	0.354959
MmugDNA.8201.1.S1_at	MmugDNA.8201.1	5.53	5.31	0.58	0.32	1.17	0.341349	0.223252	0.685051	0.496078
MmugDNA.8202.1.S1_at	MmugDNA.8202.1	6.59	4.88	2.39	0.81	3.26	0.435124	0.245034	0.745512	0.514813
MmugDNA.8208.1.S1_at	MmugDNA.8208.1	9.16	8.85	0.73	0.19	1.24	0.376961	0.181536	0.707245	0.458087
MmugDNA.8209.1.S1_at	MmugDNA.8209.1	4.36	4.45	0.11	0.19	-1.07	0.513118	0.636037	0.789654	0.78583
MmugDNA.821.1.S1_at	MmugDNA.821.1	4.34	4.31	0.18	0.07	1.02	0.48659	0.083147	0.774667	0.332999
MmugDNA.8210.1.S1_at	MmugDNA.8210.1	4.44	5.13	1.87	0.42	-1.62	0.989965	0.875483	0.996285	0.929259
MmugDNA.8211.1.S1_at	MmugDNA.8211.1	8.67	8.01	0.67	0.09	1.58	0.549914	0.232158	0.810479	0.503874
MmugDNA.8217.1.S1_s_at	MmugDNA.8217.1	11.49	11.45	0.47	0.04	1.03	0.651487	0.762784	0.861636	0.862041
MmugDNA.8221.1.S1_at	MmugDNA.8221.1	7.01	6.88	0.48	0.11	1.1	0.235514	0.288651	0.602643	0.549827
MmugDNA.8231.1.S1_at	MmugDNA.8231.1	7.69	7.91	0.1	0.07	-1.17	0.062257	0.126171	0.412841	0.396742
MmugDNA.8242.1.S1_at	MmugDNA.8242.1	6.85	6.93	0.33	0.03	-1.05	0.21512	0.189064	0.585748	0.464897
MmugDNA.8245.1.S1_at	MmugDNA.8245.1	11.28	11.41	0.13	0.03	-1.1	0.125485	0.021506	0.499523	0.18373
MmugDNA.8247.1.S1_at	MmugDNA.8247.1	6.44	8.11	1.48	0.08	-3.19	0.39007	0.639206	0.716509	0.788125
MmugDNA.8253.1.S1_at	MmugDNA.8253.1	6.54	6.02	0.62	0.58	1.43	0.800519	0.047319	0.927001	0.262262
MmugDNA.8254.1.S1_at	MmugDNA.8254.1	7.07	6.96	0.67	0.11	1.08	0.849502	0.330468	0.947106	0.579193
MmugDNA.8256.1.S1_at	MmugDNA.8256.1	7.57	7.5	2.17	0.37	1.05	0.881921	0.121539	0.95911	0.390665
MmugDNA.8257.1.S1_at	MmugDNA.8257.1	11.43	11.21	0.07	0.11	1.17	0.042515	0.001074	0.369237	0.051908
MmugDNA.8259.1.S1_at	MmugDNA.8259.1	8.43	8.22	0.1	0.1	1.16	0.023267	0.00436	0.314809	0.092464
MmugDNA.8261.1.S1_at	MmugDNA.8261.1	4.46	4.35	0.08	0.06	1.08	0.046033	0.149737	0.37735	0.424351
MmugDNA.8263.1.S1_at	MmugDNA.8263.1	4.25	3.94	0.13	0.04	1.24	0.014983	0.115933	0.279093	0.383147
MmugDNA.8265.1.S1_at	MmugDNA.8265.1	6.23	5.97	0.3	0.05	1.2	0.087436	0.197299	0.454909	0.472213
MmugDNA.8268.1.S1_at	MmugDNA.8268.1	5.17	5.01	0.15	0.11	1.12	0.130337	0.144468	0.504682	0.418323
MmugDNA.8275.1.S1_at	MmugDNA.8275.1	5.9	5.94	0.84	0.1	-1.02	0.640939	0.224819	0.857	0.497617
MmugDNA.8279.1.S1_at	MmugDNA.8279.1	5.53	5.75	0.26	0.14	-1.17	0.105802	0.397791	0.477611	0.629114
MmugDNA.8283.1.S1_at	MmugDNA.8283.1	5.29	5.1	0.22	0.14	1.14	0.751218	0.287948	0.905845	0.549227
MmugDNA.8285.1.S1_at	MmugDNA.8285.1	6.47	6.22	0.04	0.18	1.2	0.102293	0.199941	0.472589	0.474603
MmugDNA.8287.1.S1_at	MmugDNA.8287.1	8.78	8.37	0.19	0.12	1.32	0.0387	0.022387	0.360126	0.187228
MmugDNA.8296.1.S1_at	MmugDNA.8296.1	3.72	4.15	0.18	0.12	-1.35	0.028219	0.014961	0.33163	0.155453

MmugDNA.8299.1.S1_at	MmugDNA.8299.1	5.38	5.31	0.07	0.12	1.05	0.085578	0.201633	0.452706	0.476208
MmugDNA.83.1.S1_at	MmugDNA.83.1	9.18	8.83	0.34	0.17	1.27	0.263307	0.348413	0.625264	0.592591
MmugDNA.8300.1.S1_at	MmugDNA.8300.1	7.6	7.73	0.15	0.04	-1.09	0.336052	0.248537	0.681441	0.51783
MmugDNA.8308.1.S1_at	MmugDNA.8308.1	11.03	11.12	0.33	0.29	-1.06	0.792617	0.679704	0.923983	0.812998
MmugDNA.8308.1.S1_x_at	MmugDNA.8308.1	10.79	10.83	0.3	0.36	-1.03	0.970882	0.683608	0.990496	0.815387
MmugDNA.8316.1.S1_at	MmugDNA.8316.1	12.21	12.25	0.22	0.03	-1.03	0.761047	0.067878	0.910284	0.306745
MmugDNA.8318.1.S1_at	MmugDNA.8318.1	7.81	8.01	0.37	0.06	-1.15	0.439418	0.454982	0.748153	0.669026
MmugDNA.8321.1.S1_at	MmugDNA.8321.1	13.65	13.71	0.04	0.03	-1.04	0.095276	0.440051	0.464131	0.658651
MmugDNA.8324.1.S1_at	MmugDNA.8324.1	8.17	8.5	0.18	0.19	-1.26	0.489084	0.323481	0.775981	0.574473
MmugDNA.8326.1.S1_at	MmugDNA.8326.1	6.43	6.84	0.88	0.19	-1.33	0.509735	0.36903	0.787834	0.608583
MmugDNA.8327.1.S1_at	MmugDNA.8327.1	8.44	8	0.4	0.18	-1.36	0.255789	0.5383	0.619764	0.723028
MmugDNA.8347.1.S1_at	MmugDNA.8347.1	6.72	6.8	0.1	0.06	-1.06	0.310272	0.614256	0.662073	0.77118
MmugDNA.8348.1.S1_at	MmugDNA.8348.1	3.14	3.1	0.05	0.02	1.03	0.116155	0.493132	0.489554	0.694001
MmugDNA.8349.1.S1_at	MmugDNA.8349.1	8.62	8.82	0.36	0.14	-1.15	0.412284	0.04259	0.731945	0.251035
MmugDNA.8354.1.S1_at	MmugDNA.8354.1	8.61	9.38	0.71	0.13	-1.7	0.362776	0.016481	0.699596	0.162551
MmugDNA.8358.1.S1_at	MmugDNA.8358.1	5.48	5.26	0.27	0.05	1.16	0.336735	0.197205	0.682118	0.472213
MmugDNA.8380.1.S1_at	MmugDNA.8380.1	3.58	3.62	0.05	0.29	-1.03	0.735145	0.902944	0.898576	0.944917
MmugDNA.8384.1.S1_at	MmugDNA.8384.1	4.88	4.72	0.26	0.12	1.12	0.236077	0.241565	0.603096	0.512166
MmugDNA.8387.1.S1_at	MmugDNA.8387.1	3.14	3.15	0.16	0.11	-1.01	0.472071	0.058585	0.766862	0.288747
MmugDNA.8389.1.S1_at	MmugDNA.8389.1	10.41	11.15	1.97	0.24	-1.67	0.448345	0.127687	0.753886	0.398581
MmugDNA.8391.1.S1_at	MmugDNA.8391.1	6.58	6.11	0.98	0.72	1.39	0.847783	0.418011	0.946572	0.642537
MmugDNA.8393.1.S1_at	MmugDNA.8393.1	6.91	6.89	0.51	0.18	1.01	0.511339	0.440018	0.788632	0.658635
MmugDNA.8397.1.S1_at	MmugDNA.8397.1	8.46	8.78	0.14	0.08	-1.25	0.01248	0.00366	0.262327	0.086526
MmugDNA.840.1.S1_at	MmugDNA.840.1	10.26	10.89	1.03	0.18	-1.54	0.434881	0.585062	0.745353	0.752684
MmugDNA.8403.1.S1_at	MmugDNA.8403.1	6.05	5.79	0.15	0.06	1.2	0.091048	0.256194	0.458927	0.524069
MmugDNA.8405.1.S1_at	MmugDNA.8405.1	11.09	10.47	0.48	0.36	1.54	0.18678	0.191447	0.559225	0.466812
MmugDNA.8406.1.S1_at	MmugDNA.8406.1	8.83	9.45	0.45	0.26	-1.54	0.176351	0.18431	0.549355	0.460458
MmugDNA.8407.1.S1_at	MmugDNA.8407.1	9.96	9.47	0.53	0.15	1.4	0.532264	0.698085	0.800197	0.824603
MmugDNA.8408.1.S1_at	MmugDNA.8408.1	5.08	5	0.02	0.1	1.06	0.191723	0.400277	0.562859	0.630158
MmugDNA.8413.1.S1_at	MmugDNA.8413.1	9.28	9.24	0.51	0.06	1.03	0.390198	0.315891	0.716592	0.569327
MmugDNA.8414.1.S1_at	MmugDNA.8414.1	8.51	9.06	0.66	0.14	-1.47	0.247149	0.054068	0.612582	0.277914
MmugDNA.8418.1.S1_at	MmugDNA.8418.1	6.92	7.42	0.16	0.12	-1.42	0.014743	0.007039	0.277959	0.113112
MmugDNA.8420.1.S1_at	MmugDNA.8420.1	9.04	9.73	0.21	0.05	-1.61	0.00966	0.008677	0.243152	0.12355
MmugDNA.8421.1.S1_at	MmugDNA.8421.1	10.59	11.57	0.14	0.11	-1.98	0.000767	0.000664	0.15004	0.0439
MmugDNA.8422.1.S1_at	MmugDNA.8422.1	6.99	6.87	0.06	0.07	1.09	0.121026	0.153723	0.494696	0.428413
MmugDNA.8423.1.S1_at	MmugDNA.8423.1	6.8	6.78	0.12	0.13	1.02	0.420947	0.051841	0.737135	0.273151
MmugDNA.8431.1.S1_at	MmugDNA.8431.1	8.72	9.73	0.5	0.16	-2.01	0.06253	0.043876	0.413307	0.254088
MmugDNA.8435.1.S1_at	MmugDNA.8435.1	11.23	11.56	0.16	0.19	-1.26	0.207308	0.009971	0.578933	0.131094
MmugDNA.844.1.S1_at	MmugDNA.844.1	11.78	11.94	0.47	0.04	-1.12	0.597013	0.402666	0.83613	0.631543
MmugDNA.8447.1.S1_at	MmugDNA.8447.1	9.25	10.06	1.25	0.15	-1.75	0.341407	0.464736	0.685061	0.675398
MmugDNA.8449.1.S1_at	MmugDNA.8449.1	6.61	6.51	0.27	0.05	1.07	0.800017	0.693287	0.926794	0.821612
MmugDNA.8450.1.S1_at	MmugDNA.8450.1	4.68	4.55	0.06	0.09	1.09	0.05922	0.077121	0.406296	0.322673
MmugDNA.8455.1.S1_at	MmugDNA.8455.1	8.69	8.78	0.21	0.14	-1.07	0.252021	0.002089	0.616982	0.067534

MmugDNA.8456.1.S1_at	MmugDNA.8456.1	11.1	11.02	0.1	0.06	1.06	0.092853	0.002353	0.461489	0.07161
MmugDNA.8458.1.S1_at	MmugDNA.8458.1	10.79	9.71	0.28	0.17	2.11	0.00749	0.044399	0.229281	0.255192
MmugDNA.8460.1.S1_at	MmugDNA.8460.1	11.43	11.57	0.38	0.09	-1.11	0.503697	0.454809	0.784375	0.668859
MmugDNA.8461.1.S1_at	MmugDNA.8461.1	13.03	12.86	0.99	0.05	1.13	0.539126	0.157859	0.803644	0.433522
MmugDNA.8462.1.S1_at	MmugDNA.8462.1	5.25	5.17	0.07	0.04	1.06	0.063475	0.122266	0.415717	0.391971
MmugDNA.8463.1.S1_at	MmugDNA.8463.1	7.84	8.67	0.66	0.11	-1.77	0.088147	0.032641	0.45606	0.223694
MmugDNA.8468.1.S1_at	MmugDNA.8468.1	10.11	10.16	0.42	0.03	-1.03	0.469629	0.445812	0.765623	0.66252
MmugDNA.8475.1.S1_at	MmugDNA.8475.1	7.85	8.43	0.73	0.23	-1.5	0.230313	0.270908	0.598481	0.536026
MmugDNA.8481.1.S1_at	MmugDNA.8481.1	9.54	10.35	0.71	0.26	-1.75	0.41648	0.087166	0.734327	0.340133
MmugDNA.8488.1.S1_at	MmugDNA.8488.1	8.32	8.4	0.81	0.07	-1.06	0.546012	0.759309	0.808283	0.860036
MmugDNA.8496.1.S1_at	MmugDNA.8496.1	6.02	5.95	0.44	0.18	1.05	0.514552	0.435799	0.790432	0.655528
MmugDNA.8497.1.S1_at	MmugDNA.8497.1	11.46	11.84	0.2	0.05	-1.3	0.03855	0.020874	0.359747	0.181318
MmugDNA.8498.1.S1_at	MmugDNA.8498.1	4.78	4.8	0.02	0.06	-1.01	0.931923	0.336588	0.977118	0.583937
MmugDNA.8502.1.S1_at	MmugDNA.8502.1	4.61	3.73	0.49	0.07	1.85	0.048478	0.182109	0.38332	0.45859
MmugDNA.8502.1.S1_x_at	MmugDNA.8502.1	4.81	4.25	0.42	0.08	1.47	0.26871	0.49229	0.629002	0.693485
MmugDNA.8503.1.S1_at	MmugDNA.8503.1	11.65	11.61	0.21	0.06	1.03	0.534907	0.38167	0.801404	0.617883
MmugDNA.8506.1.S1_at	MmugDNA.8506.1	12.36	11.42	0.15	0.23	1.92	0.003353	0.001547	0.194985	0.05949
MmugDNA.8509.1.S1_at	MmugDNA.8509.1	11.86	11.76	0.08	0.07	1.07	0.149206	0.017319	0.523063	0.166509
MmugDNA.851.1.S1_at	MmugDNA.851.1	10.25	10.18	0.18	0.05	1.05	0.244211	0.157616	0.60991	0.433131
MmugDNA.8510.1.S1_s_at	MmugDNA.8510.1	8.66	8.74	0.7	0.18	-1.06	0.873271	0.189865	0.956084	0.465403
MmugDNA.8511.1.S1_at	MmugDNA.8511.1	8.02	8.52	1.04	0.06	-1.42	0.247988	0.309091	0.613615	0.564787
MmugDNA.8530.1.S1_at	MmugDNA.8530.1	8.28	8.56	0.42	0.16	-1.21	0.266922	0.415961	0.627652	0.641288
MmugDNA.8534.1.S1_at	MmugDNA.8534.1	5.05	4.95	0.2	0.02	1.07	0.128595	0.018225	0.503383	0.169777
MmugDNA.8538.1.S1_at	MmugDNA.8538.1	4.49	4.49	0.09	0.02	1	0.506615	0.152762	0.785926	0.427571
MmugDNA.8540.1.S1_at	MmugDNA.8540.1	4.78	5.08	0.23	0.62	-1.23	0.435727	0.614509	0.74588	0.771283
MmugDNA.8543.1.S1_at	MmugDNA.8543.1	7.21	7.15	0.17	0.58	1.04	0.426191	0.046074	0.740383	0.258977
MmugDNA.8545.1.S1_at	MmugDNA.8545.1	6.44	6.97	0.71	0.21	-1.44	0.354811	0.234245	0.694423	0.505485
MmugDNA.8550.1.S1_at	MmugDNA.8550.1	6.51	6.46	0.09	0.1	1.04	0.154544	0.253806	0.527741	0.52217
MmugDNA.8552.1.S1_at	MmugDNA.8552.1	5.18	4.83	0.15	0.14	1.28	0.080729	0.014628	0.444813	0.154176
MmugDNA.8572.1.S1_at	MmugDNA.8572.1	8.33	8.22	0.07	0.06	1.08	0.230567	0.569034	0.59872	0.742233
MmugDNA.8574.1.S1_at	MmugDNA.8574.1	6.58	6.59	0.16	0.12	-1.01	0.459043	0.321817	0.759258	0.57348
MmugDNA.8578.1.S1_at	MmugDNA.8578.1	8.04	7.66	0.53	0.38	1.29	0.39591	0.495618	0.720823	0.695576
MmugDNA.8580.1.S1_at	MmugDNA.8580.1	8.46	8.43	0.6	0.08	1.03	0.754886	0.883715	0.907518	0.933691
MmugDNA.8589.1.S1_at	MmugDNA.8589.1	5.85	5.42	0.95	0.08	1.35	0.140114	0.259041	0.515581	0.526234
MmugDNA.8591.1.S1_at	MmugDNA.8591.1	8.3	8.19	0.31	0.24	1.08	0.424974	0.596041	0.739773	0.759325
MmugDNA.8592.1.S1_at	MmugDNA.8592.1	9.01	8.73	0.92	0.19	1.21	0.82739	0.262057	0.938039	0.528374
MmugDNA.8593.1.S1_at	MmugDNA.8593.1	12.45	12.07	0.32	0.1	1.29	0.142256	0.078018	0.517218	0.324416
MmugDNA.8595.1.S1_at	MmugDNA.8595.1	8.24	9.32	0.55	0.2	-2.12	0.03203	0.023319	0.342916	0.191394
MmugDNA.8597.1.S1_at	MmugDNA.8597.1	8.23	8.99	0.77	0.26	-1.7	0.373529	0.135553	0.705567	0.407655
MmugDNA.8598.1.S1_at	MmugDNA.8598.1	9.37	9.8	0.39	0.06	-1.34	0.170435	0.012743	0.543528	0.145496
MmugDNA.8599.1.S1_at	MmugDNA.8599.1	8.69	7.58	0.26	0.24	2.17	0.005423	0.006303	0.208157	0.107813
MmugDNA.86.1.S1_at	MmugDNA.86.1	7.78	8.17	0.37	0.29	-1.31	0.252876	0.150553	0.617842	0.425106
MmugDNA.8603.1.S1_at	MmugDNA.8603.1	5.97	6.54	1.52	0.47	-1.49	0.601103	0.230322	0.838101	0.502102

MmugDNA.8605.1.S1_at	MmugDNA.8605.1	6.22	6.51	0.21	0.24	-1.22	0.042462	0.046877	0.369047	0.261272
MmugDNA.8612.1.S1_at	MmugDNA.8612.1	6.64	6.68	0.2	0.1	-1.02	0.905667	0.317607	0.968196	0.570787
MmugDNA.8617.1.S1_at	MmugDNA.8617.1	9.08	9.29	0.28	0.08	-1.16	0.260045	0.111098	0.622946	0.375667
MmugDNA.8618.1.S1_at	MmugDNA.8618.1	10.75	10.81	2.18	0.22	-1.05	0.745993	0.454756	0.903166	0.668859
MmugDNA.8619.1.S1_at	MmugDNA.8619.1	11.19	10.75	0.14	0.09	1.35	0.017469	0.008764	0.291886	0.124009
MmugDNA.8621.1.S1_at	MmugDNA.8621.1	11.86	11.78	0.23	0.1	1.06	0.187299	0.084247	0.559729	0.335371
MmugDNA.8622.1.S1_at	MmugDNA.8622.1	8.85	8.61	0.06	0.15	1.18	0.167093	0.000385	0.539661	0.037273
MmugDNA.8625.1.S1_at	MmugDNA.8625.1	10.7	11.01	0.21	0.09	-1.24	0.17157	0.437178	0.544814	0.656591
MmugDNA.8626.1.S1_at	MmugDNA.8626.1	6	6.22	0.07	0.28	-1.16	0.183698	0.127377	0.55651	0.398205
MmugDNA.863.1.S1_at	MmugDNA.863.1	3.71	3.76	0.07	0.03	-1.04	0.946861	0.187588	0.981556	0.463628
MmugDNA.8630.1.S1_at	MmugDNA.8630.1	6.29	6.52	0.16	0.14	-1.17	0.098252	0.097858	0.467704	0.355649
MmugDNA.8634.1.S1_at	MmugDNA.8634.1	10.03	10.21	0.33	0.07	-1.13	0.980413	0.879446	0.993785	0.931144
MmugDNA.8639.1.S1_at	MmugDNA.8639.1	12.6	12.16	0.15	0.06	1.36	0.008573	0.004909	0.235325	0.097662
MmugDNA.8640.1.S1_at	MmugDNA.8640.1	3.94	3.94	0.14	0.25	-1	0.392028	0.203515	0.718015	0.477767
MmugDNA.8645.1.S1_at	MmugDNA.8645.1	9.63	3.87	2.92	0.15	54.46	0.072125	0.02801	0.432038	0.208903
MmugDNA.8645.1.S1_x_at	MmugDNA.8645.1	9.47	5.49	2.04	0.15	15.73	0.074135	0.041161	0.43493	0.247723
MmugDNA.8646.1.S1_at	MmugDNA.8646.1	10.39	10.36	0.28	0.11	1.02	0.875417	0.937594	0.956729	0.964687
MmugDNA.8648.1.S1_at	MmugDNA.8648.1	10.69	10.2	0.67	0.15	1.4	0.971167	0.983175	0.990583	0.990726
MmugDNA.8649.1.S1_at	MmugDNA.8649.1	11.23	11.54	0.64	0.09	-1.23	0.597081	0.671099	0.83613	0.80765
MmugDNA.865.1.S1_at	MmugDNA.865.1	12.43	12.52	0.13	0.09	-1.06	0.411244	0.003396	0.731262	0.083974
MmugDNA.8650.1.S1_at	MmugDNA.8650.1	6.72	6.6	0.1	0.08	1.09	0.13257	0.332792	0.506856	0.58121
MmugDNA.8652.1.S1_at	MmugDNA.8652.1	9.49	8.52	0.49	0.44	1.95	0.218919	0.175509	0.588341	0.452159
MmugDNA.8653.1.S1_at	MmugDNA.8653.1	12.69	12.49	0.06	0.05	1.15	0.012097	0.003194	0.259438	0.08199
MmugDNA.8656.1.S1_at	MmugDNA.8656.1	5.57	4.4	0.77	0.23	2.25	0.116488	0.046959	0.489676	0.261341
MmugDNA.8658.1.S1_at	MmugDNA.8658.1	3.84	3.8	0.15	0.04	1.03	0.340254	0.483334	0.684431	0.687887
MmugDNA.8660.1.S1_at	MmugDNA.8660.1	10.35	10.7	0.22	0.14	-1.27	0.369307	0.134883	0.704181	0.406878
MmugDNA.8663.1.S1_at	MmugDNA.8663.1	7.36	7.72	0.23	0.12	-1.28	0.075822	0.064339	0.436877	0.29983
MmugDNA.8667.1.S1_at	MmugDNA.8667.1	7.15	7.15	0.11	0.07	1	0.418013	0.289239	0.73531	0.550293
MmugDNA.8668.1.S1_at	MmugDNA.8668.1	7.85	7.97	0.27	0.22	-1.09	0.903939	0.173893	0.967741	0.450211
MmugDNA.8670.1.S1_at	MmugDNA.8670.1	9.93	10.15	0.14	0.14	-1.16	0.092353	0.282139	0.460762	0.544937
MmugDNA.8671.1.S1_at	MmugDNA.8671.1	4	3.89	0.2	0.05	1.08	0.247414	0.355894	0.613027	0.597869
MmugDNA.8676.1.S1_at	MmugDNA.8676.1	8.66	8.26	0.27	0.09	1.32	0.063473	0.055326	0.415717	0.281024
MmugDNA.8677.1.S1_at	MmugDNA.8677.1	7.74	7.29	0.24	0.14	1.37	0.01481	0.16461	0.278527	0.440881
MmugDNA.8691.1.S1_at	MmugDNA.8691.1	5.31	4.97	0.32	0.73	1.27	0.790547	0.129865	0.922954	0.401509
MmugDNA.8695.1.S1_at	MmugDNA.8695.1	9.59	10.32	0.42	0.1	-1.66	0.01826	0.00079	0.296007	0.045969
MmugDNA.8697.1.S1_at	MmugDNA.8697.1	3.27	3.25	0.21	0.16	1.01	0.657771	0.100672	0.864279	0.360037
MmugDNA.87.1.S1_at	MmugDNA.87.1	6.79	6.74	0.14	0.05	1.04	0.131772	0.053985	0.506189	0.27777
MmugDNA.8700.1.S1_at	MmugDNA.8700.1	6.12	5.92	0.04	0.02	1.15	0.001507	0.147694	0.161549	0.422007
MmugDNA.8702.1.S1_at	MmugDNA.8702.1	11.98	11.78	0.23	0.02	1.15	0.068778	0.045502	0.426056	0.2575
MmugDNA.8704.1.S1_at	MmugDNA.8704.1	7.15	6.13	0.76	0.29	2.03	0.269334	0.17862	0.629582	0.454847
MmugDNA.871.1.S1_at	MmugDNA.871.1	7.81	7.26	2.63	0.58	1.47	0.708518	0.877536	0.886591	0.930162
MmugDNA.8711.1.S1_at	MmugDNA.8711.1	12.44	11.87	0.06	0.23	1.49	0.022907	0.006018	0.313237	0.106089
MmugDNA.8714.1.S1_at	MmugDNA.8714.1	11.63	12.01	0.06	0.09	-1.31	0.004267	0.043218	0.198874	0.252653

MmugDNA.8714.1.S1_s_at	MmugDNA.8714.1	9.18	9.31	0.09	0.04	-1.1	0.07427	0.442826	0.435027	0.660759
MmugDNA.8719.1.S1_at	MmugDNA.8719.1	10.81	10.95	0.34	0.09	-1.1	0.440005	0.653652	0.748282	0.797546
MmugDNA.8721.1.S1_at	MmugDNA.8721.1	8.19	8.67	0.24	0.17	-1.4	0.020174	0.033159	0.303673	0.225374
MmugDNA.8722.1.S1_at	MmugDNA.8722.1	7.66	7.94	0.22	0.11	-1.21	0.076098	0.043303	0.437449	0.252847
MmugDNA.8723.1.S1_at	MmugDNA.8723.1	12.08	12.24	0.18	0.11	-1.11	0.64442	0.470113	0.858506	0.678572
MmugDNA.8725.1.S1_at	MmugDNA.8725.1	11.06	10.67	1.5	0.17	1.31	0.893364	0.480444	0.963467	0.685781
MmugDNA.8732.1.S1_at	MmugDNA.8732.1	8.31	9.16	1.91	0.28	-1.79	0.458694	0.13797	0.759033	0.410912
MmugDNA.8734.1.S1_s_at	MmugDNA.8734.1	12.58	12.87	0.09	0.02	-1.22	0.005868	0.023355	0.211798	0.191568
MmugDNA.8735.1.S1_at	MmugDNA.8735.1	7.98	8.31	1.08	0.07	-1.26	0.687207	0.521108	0.877656	0.712212
MmugDNA.8741.1.S1_at	MmugDNA.8741.1	3.41	3.25	0.29	0.04	1.12	0.744967	0.912689	0.902816	0.950818
MmugDNA.8743.1.S1_at	MmugDNA.8743.1	11.15	12.03	0.41	0.16	-1.85	0.029865	0.035365	0.336071	0.232348
MmugDNA.875.1.S1_at	MmugDNA.875.1	7.74	8.23	1.88	0.27	-1.41	0.643569	0.274862	0.858218	0.539335
MmugDNA.8756.1.S1_at	MmugDNA.8756.1	5.87	5.77	0.13	0.1	1.07	0.520167	0.813708	0.793553	0.892425
MmugDNA.8758.1.S1_at	MmugDNA.8758.1	5.37	5.11	0.11	0.19	1.2	0.105809	0.303877	0.477611	0.561243
MmugDNA.876.1.S1_at	MmugDNA.876.1	9.12	9.97	0.67	0.27	-1.8	0.099152	0.016581	0.468557	0.163023
MmugDNA.8761.1.S1_at	MmugDNA.8761.1	7.97	6.99	0.59	0.3	1.98	0.09765	0.104485	0.466607	0.36573
MmugDNA.8765.1.S1_at	MmugDNA.8765.1	7.41	8.28	0.43	0.23	-1.83	0.035716	0.075398	0.352985	0.319693
MmugDNA.877.1.S1_at	MmugDNA.877.1	9.73	11.11	0.47	0.19	-2.59	0.022272	0.05038	0.310495	0.269722
MmugDNA.8778.1.S1_at	MmugDNA.8778.1	11.65	11.59	0.32	0.08	1.04	0.883007	0.079987	0.959529	0.327352
MmugDNA.8781.1.S1_at	MmugDNA.8781.1	7.94	8.4	1.08	0.22	-1.37	0.40803	0.409425	0.729168	0.636503
MmugDNA.8789.1.S1_at	MmugDNA.8789.1	13.14	13.32	0.39	0.04	-1.13	0.152698	0.134031	0.525612	0.406234
MmugDNA.879.1.S1_at	MmugDNA.879.1	8.07	8.52	0.34	0.16	-1.37	0.432403	0.438883	0.74389	0.657753
MmugDNA.8790.1.S1_at	MmugDNA.8790.1	6.51	7.71	0.76	0.13	-2.3	0.169525	0.199987	0.542554	0.474603
MmugDNA.8791.1.S1_at	MmugDNA.8791.1	8.05	8.5	0.13	0.05	-1.36	0.004511	0.000449	0.200386	0.038539
MmugDNA.8793.1.S1_at	MmugDNA.8793.1	4.94	4.87	0.11	0.08	1.05	0.329346	0.465746	0.676319	0.6759
MmugDNA.8794.1.S1_at	MmugDNA.8794.1	6.86	6.59	0.29	0.36	1.2	0.860766	0.898931	0.950901	0.942467
MmugDNA.8804.1.S1_at	MmugDNA.8804.1	8.54	8.84	0.34	0.27	-1.23	0.51862	0.652968	0.792784	0.797125
MmugDNA.8811.1.S1_at	MmugDNA.8811.1	10.42	10.46	0.2	0.08	-1.03	0.570836	0.765269	0.82229	0.863539
MmugDNA.8812.1.S1_at	MmugDNA.8812.1	7.07	7.3	0.16	0.09	-1.18	0.058324	0.02738	0.40405	0.206695
MmugDNA.8817.1.S1_at	MmugDNA.8817.1	5.94	6.03	0.06	0.01	-1.06	0.030949	0.033664	0.339277	0.227052
MmugDNA.8819.1.S1_at	MmugDNA.8819.1	12.86	13	0.36	0.03	-1.1	0.467319	0.589102	0.764287	0.755393
MmugDNA.8820.1.S1_at	MmugDNA.8820.1	13.17	12.95	0.01	0.02	1.16	0.000095	0.000072	0.108151	0.02644
MmugDNA.8823.1.S1_at	MmugDNA.8823.1	8.81	9.09	0.14	0.07	-1.21	0.040374	0.065249	0.364227	0.301239
MmugDNA.8826.1.S1_at	MmugDNA.8826.1	12.59	11.78	0.61	0.14	1.74	0.202763	0.07444	0.574251	0.318062
MmugDNA.8832.1.S1_s_at	MmugDNA.8832.1	9.55	10.27	0.36	0.15	-1.65	0.05311	0.038783	0.394001	0.241916
MmugDNA.8845.1.S1_at	MmugDNA.8845.1	10.71	10.34	0.72	0.05	1.3	0.413011	0.198472	0.732147	0.47339
MmugDNA.8850.1.S1_s_at	MmugDNA.8850.1	4.28	4.08	0.13	0.08	1.15	0.041955	0.046092	0.367945	0.259052
MmugDNA.8851.1.S1_at	MmugDNA.8851.1	8.93	8.96	0.74	0.25	-1.02	0.998074	0.008445	0.999386	0.121922
MmugDNA.8863.1.S1_at	MmugDNA.8863.1	10.65	10.32	0.16	0.07	1.25	0.014411	0.004486	0.27544	0.093544
MmugDNA.8866.1.S1_at	MmugDNA.8866.1	8.76	8.96	0.61	0.02	-1.15	0.711417	0.11554	0.887632	0.38267
MmugDNA.8868.1.S1_at	MmugDNA.8868.1	6.57	6.37	1.11	0.13	1.15	0.72874	0.834559	0.895364	0.905227
MmugDNA.8870.1.S1_at	MmugDNA.8870.1	8.03	8.18	1.09	0.16	-1.11	0.824816	0.20043	0.937078	0.474805
MmugDNA.8872.1.S1_at	MmugDNA.8872.1	7.82	7.28	0.22	0.3	1.45	0.045093	0.034262	0.375796	0.228981



MmugDNA.8879.1.S1_at	MmugDNA.8879.1	8.95	9.04	0.67	0.09	-1.06	0.40205	0.465862	0.724787	0.675982
MmugDNA.8882.1.S1_at	MmugDNA.8882.1	10.06	9.86	0.27	0.3	1.15	0.592995	0.227935	0.83403	0.500211
MmugDNA.8886.1.S1_at	MmugDNA.8886.1	10.93	10.31	0.22	0.18	1.54	0.019345	0.04391	0.300575	0.254098
MmugDNA.8887.1.S1_at	MmugDNA.8887.1	6.32	6.45	0.1	0.12	-1.09	0.368709	0.244935	0.703807	0.514752
MmugDNA.8888.1.S1_at	MmugDNA.8888.1	7.45	7.33	0.16	0.08	1.08	0.764395	0.195598	0.911482	0.470441
MmugDNA.8895.1.S1_at	MmugDNA.8895.1	3.58	3.59	0.07	0.12	-1.01	0.536666	0.685074	0.802434	0.816309
MmugDNA.8896.1.S1_at	MmugDNA.8896.1	5.79	5.87	0.12	0.07	-1.06	0.646271	0.286093	0.859027	0.547586
MmugDNA.8903.1.S1_at	MmugDNA.8903.1	7.73	7.86	0.75	0.17	-1.09	0.646314	0.268731	0.859027	0.534138
MmugDNA.8906.1.S1_at	MmugDNA.8906.1	10.89	11.02	0.11	0.04	-1.1	0.041769	0.140545	0.36716	0.413807
MmugDNA.8913.1.S1_at	MmugDNA.8913.1	5.07	4.8	0.44	0.29	1.2	0.331633	0.467075	0.678133	0.676825
MmugDNA.8918.1.S1_at	MmugDNA.8918.1	7.19	7.24	0.33	0.16	-1.04	0.973865	0.796357	0.99154	0.882625
MmugDNA.8921.1.S1_at	MmugDNA.8921.1	9.05	9.88	0.45	0.06	-1.78	0.081456	0.058467	0.445406	0.288549
MmugDNA.8927.1.S1_at	MmugDNA.8927.1	5.02	5.04	0.06	0.13	-1.01	0.723059	0.301321	0.892742	0.559356
MmugDNA.8933.1.S1_at	MmugDNA.8933.1	12.86	12.81	0.21	0.08	1.03	0.562633	0.184394	0.817773	0.460458
MmugDNA.8935.1.S1_at	MmugDNA.8935.1	4.44	5.46	0.61	0.26	-2.02	0.138031	0.245838	0.513671	0.515519
MmugDNA.8936.1.S1_x_at	MmugDNA.8936.1	6.77	6.73	0.03	0.05	1.03	0.767916	0.829842	0.912714	0.902225
MmugDNA.8950.1.S1_at	MmugDNA.8950.1	2.9	2.91	0.1	0.01	-1	0.923494	0.696007	0.974364	0.82338
MmugDNA.8954.1.S1_at	MmugDNA.8954.1	4.85	4.74	0.27	0.14	1.08	0.3491	0.307488	0.690223	0.563757
MmugDNA.8958.1.S1_at	MmugDNA.8958.1	3.13	3.05	0.03	0.1	1.06	0.351225	0.488981	0.691945	0.691529
MmugDNA.896.1.S1_at	MmugDNA.896.1	11.22	11.45	0.47	0.07	-1.18	0.900533	0.428124	0.966163	0.649676
MmugDNA.8963.1.S1_at	MmugDNA.8963.1	5.8	6.27	0.41	0.07	-1.39	0.214317	0.483118	0.584705	0.687725
MmugDNA.8964.1.S1_at	MmugDNA.8964.1	9.52	10.6	0.83	0.13	-2.11	0.156905	0.197962	0.530153	0.472936
MmugDNA.8964.1.S1_s_at	MmugDNA.8964.1	8.62	9.84	0.74	0.1	-2.33	0.144992	0.174799	0.520238	0.451407
MmugDNA.8970.1.S1_at	MmugDNA.8970.1	9.88	10.49	0.52	0.16	-1.53	0.4046	0.186263	0.726732	0.462138
MmugDNA.8974.1.S1_at	MmugDNA.8974.1	11.55	11.48	0.06	0.1	1.05	0.60681	0.18197	0.840686	0.458503
MmugDNA.8975.1.S1_at	MmugDNA.8975.1	5.58	5.45	0.12	0.03	1.1	0.352498	0.473865	0.692659	0.681082
MmugDNA.899.1.S1_at	MmugDNA.899.1	10.98	10.98	0.13	0.05	1	0.541301	0.653878	0.805083	0.797692
MmugDNA.8996.1.S1_at	MmugDNA.8996.1	8.33	8.82	0.2	0.08	-1.4	0.03045	0.023835	0.337918	0.193372
MmugDNA.900.1.S1_at	MmugDNA.900.1	4.8	4.83	0.02	0.05	-1.02	0.686384	0.664203	0.877356	0.803247
MmugDNA.9000.1.S1_at	MmugDNA.9000.1	10.93	11.96	0.62	0.18	-2.03	0.037126	0.154137	0.356778	0.42887
MmugDNA.9001.1.S1_at	MmugDNA.9001.1	7.52	7.46	0.09	0.09	1.04	0.157175	0.728442	0.530287	0.843019
MmugDNA.9002.1.S1_at	MmugDNA.9002.1	9.82	9.92	0.24	0.07	-1.07	0.353873	0.425488	0.693507	0.647866
MmugDNA.9004.1.S1_at	MmugDNA.9004.1	4.15	4.1	0.05	0.15	1.03	0.600431	0.682373	0.837867	0.814526
MmugDNA.9006.1.S1_at	MmugDNA.9006.1	6.42	6.85	1.06	0.14	-1.34	0.749869	0.86168	0.905306	0.921392
MmugDNA.902.1.S1_at	MmugDNA.902.1	10.19	10.4	0.04	0.27	-1.16	0.141459	0.007017	0.516365	0.113044
MmugDNA.9020.1.S1_at	MmugDNA.9020.1	9.98	10.22	0.22	0.09	-1.18	0.208467	0.042656	0.580185	0.251037
MmugDNA.9022.1.S1_at	MmugDNA.9022.1	7.54	7.42	0.23	0.03	1.09	0.448854	0.228365	0.754037	0.50054
MmugDNA.9025.1.S1_at	MmugDNA.9025.1	2.84	2.81	0.04	0.02	1.02	0.175174	0.250851	0.548034	0.51956
MmugDNA.903.1.S1_at	MmugDNA.903.1	5.94	5.88	0.77	0.46	1.04	0.365769	0.339295	0.701331	0.58598
MmugDNA.9030.1.S1_at	MmugDNA.9030.1	10.74	10.67	1.46	0.08	1.05	0.958923	0.50965	0.986539	0.704273
MmugDNA.9031.1.S1_at	MmugDNA.9031.1	6.96	7.01	0.19	0.32	-1.04	0.29328	0.234987	0.649679	0.506162
MmugDNA.9032.1.S1_at	MmugDNA.9032.1	12.34	12.4	0.12	0.05	-1.04	0.8568	0.021081	0.949535	0.181869
MmugDNA.9033.1.S1_at	MmugDNA.9033.1	12.59	12.06	0.61	0.12	1.44	0.639903	0.276034	0.856417	0.540071

MmugDNA.9035.1.S1_at	MmugDNA.9035.1	5.86	5.76	0.17	0.02	1.07	0.295617	0.30921	0.651318	0.564807
MmugDNA.9040.1.S1_at	MmugDNA.9040.1	6.76	6.52	0.08	0.45	1.18	0.41565	0.485978	0.733766	0.689551
MmugDNA.9044.1.S1_at	MmugDNA.9044.1	11.25	11.4	0.39	0.07	-1.11	0.698742	0.272792	0.882848	0.537505
MmugDNA.9047.1.S1_at	MmugDNA.9047.1	7.78	8.44	0.17	0.13	-1.58	0.005807	0.001011	0.211798	0.050657
MmugDNA.9049.1.S1_at	MmugDNA.9049.1	5.77	5.63	0.11	0.08	1.1	0.18807	0.417836	0.560256	0.642449
MmugDNA.9051.1.S1_at	MmugDNA.9051.1	9.52	9.24	0.2	0.06	1.21	0.051934	0.055501	0.3916	0.281404
MmugDNA.9052.1.S1_at	MmugDNA.9052.1	9.02	9.21	0.67	0.32	-1.14	0.753482	0.942014	0.907059	0.967113
MmugDNA.9055.1.S1_at	MmugDNA.9055.1	3.97	4.41	0.45	0.41	-1.36	0.151312	0.246936	0.524506	0.516238
MmugDNA.9056.1.S1_at	MmugDNA.9056.1	10.11	9.31	0.27	0.07	1.75	0.01474	0.011742	0.277959	0.140342
MmugDNA.906.1.S1_at	MmugDNA.906.1	9	9.25	0.38	0.02	-1.19	0.360904	0.071582	0.698207	0.313714
MmugDNA.9062.1.S1_at	MmugDNA.9062.1	4.29	4.87	0.46	0.16	-1.5	0.152021	0.181672	0.525094	0.458271
MmugDNA.9066.1.S1_at	MmugDNA.9066.1	11.81	11.96	0.1	0.11	-1.11	0.044056	0.01726	0.373596	0.166393
MmugDNA.9069.1.S1_at	MmugDNA.9069.1	9.34	10.16	0.41	0.2	-1.76	0.054968	0.024458	0.397531	0.195724
MmugDNA.9078.1.S1_at	MmugDNA.9078.1	9.43	9.29	0.66	0.37	1.1	0.88351	0.865352	0.95964	0.923563
MmugDNA.9079.1.S1_at	MmugDNA.9079.1	5.26	5.18	0.15	0.1	1.05	0.865228	0.978652	0.952585	0.988411
MmugDNA.908.1.S1_at	MmugDNA.908.1	7.36	7.26	0.09	0.05	1.08	0.112295	0.394046	0.48556	0.626734
MmugDNA.908.1.S1_x_at	MmugDNA.908.1	7.2	7.18	0.14	0.08	1.02	0.833371	0.232702	0.940218	0.504359
MmugDNA.9083.1.S1_at	MmugDNA.9083.1	5.75	6.16	0.49	0.19	-1.33	0.073971	0.328359	0.434665	0.578045
MmugDNA.9088.1.S1_at	MmugDNA.9088.1	4.82	4.98	0.21	0.08	-1.12	0.213413	0.155443	0.583973	0.430802
MmugDNA.9095.1.S1_at	MmugDNA.9095.1	3.45	3.57	0.07	0.33	-1.09	0.175996	0.410699	0.549155	0.637509
MmugDNA.91.1.S1_at	MmugDNA.91.1	11.45	11.44	0.17	0.07	1.01	0.347902	0.366725	0.689091	0.606498
MmugDNA.910.1.S1_at	MmugDNA.910.1	5.79	5.73	0.72	0.48	1.04	0.350967	0.428443	0.691768	0.649993
MmugDNA.9100.1.S1_at	MmugDNA.9100.1	7.56	7.58	0.15	0.03	-1.01	0.850892	0.534158	0.947487	0.720143
MmugDNA.9101.1.S1_at	MmugDNA.9101.1	8.78	9.41	0.79	0.37	-1.55	0.739026	0.059833	0.900302	0.291286
MmugDNA.9106.1.S1_at	MmugDNA.9106.1	9.32	9.02	0.59	0.24	1.23	0.481936	0.377284	0.772261	0.614869
MmugDNA.9113.1.S1_at	MmugDNA.9113.1	9.12	8.35	0.44	0.2	1.7	0.053745	0.017811	0.39536	0.168588
MmugDNA.912.1.S1_at	MmugDNA.912.1	9.41	9.95	0.48	0.08	-1.45	0.131148	0.408365	0.5054	0.635639
MmugDNA.9127.1.S1_at	MmugDNA.9127.1	7.01	7.66	0.16	0.29	-1.58	0.0108	0.00769	0.250389	0.117153
MmugDNA.9128.1.S1_at	MmugDNA.9128.1	4.15	4.16	0.31	0.05	-1.01	0.344674	0.444343	0.686997	0.66198
MmugDNA.9129.1.S1_at	MmugDNA.9129.1	9.77	10.13	0.31	0.14	-1.29	0.612784	0.643902	0.843176	0.791202
MmugDNA.9131.1.S1_at	MmugDNA.9131.1	9.05	8.6	0.31	0.24	1.37	0.588254	0.005864	0.83181	0.104856
MmugDNA.9133.1.S1_s_at	MmugDNA.9133.1	4.19	4.2	0.22	0.13	-1.01	0.735336	0.673898	0.898685	0.809483
MmugDNA.9137.1.S1_at	MmugDNA.9137.1	4.78	4.83	0.32	0.16	-1.03	0.833323	0.948844	0.940218	0.97077
MmugDNA.914.1.S1_at	MmugDNA.914.1	6.21	6.11	0.14	0.06	1.07	0.56216	0.467879	0.817608	0.677386
MmugDNA.9141.1.S1_at	MmugDNA.9141.1	4.99	4.91	0.22	0.35	1.06	0.710879	0.135342	0.88743	0.40745
MmugDNA.9141.1.S1_x_at	MmugDNA.9141.1	6.03	6	0.23	0.27	1.02	0.653866	0.230077	0.862462	0.50194
MmugDNA.9147.1.S1_at	MmugDNA.9147.1	9.05	8.61	0.92	0.18	1.35	0.906477	0.289837	0.968353	0.550831
MmugDNA.9151.1.S1_at	MmugDNA.9151.1	10.97	11.12	0.12	0.03	-1.11	0.234261	0.41338	0.601579	0.63964
MmugDNA.9158.1.S1_at	MmugDNA.9158.1	11.64	11.88	0.24	0.02	-1.18	0.492598	0.033067	0.778396	0.225068
MmugDNA.916.1.S1_at	MmugDNA.916.1	10.72	10.79	0.48	0.1	-1.05	0.631736	0.741783	0.852566	0.850508
MmugDNA.9164.1.S1_at	MmugDNA.9164.1	4.13	3.91	0.18	0.11	1.16	0.248458	0.320664	0.613851	0.572758
MmugDNA.9172.1.S1_at	MmugDNA.9172.1	13.2	13.25	0.15	0.02	-1.03	0.523832	0.487752	0.795656	0.690658
MmugDNA.9177.1.S1_at	MmugDNA.9177.1	8.07	8.07	0.63	0.06	1	0.900034	0.926915	0.966011	0.958424

MmugDNA.9179.1.S1_at	MmugDNA.9179.1	9.45	9.43	0.29	0.02	1.02	0.45026	0.319274	0.754759	0.571722
MmugDNA.9192.1.S1_at	MmugDNA.9192.1	8.1	8.13	0.07	0.26	-1.02	0.391521	0.693316	0.717597	0.821612
MmugDNA.9195.1.S1_at	MmugDNA.9195.1	5.7	5.64	0.43	0.18	1.04	0.95867	0.244776	0.986397	0.514629
MmugDNA.9199.1.S1_at	MmugDNA.9199.1	9.23	7.91	0.82	0.12	2.5	0.151302	0.239424	0.524506	0.510101
MmugDNA.9206.1.S1_at	MmugDNA.9206.1	6.15	6.32	0.29	0.11	-1.13	0.38014	0.151933	0.709362	0.426597
MmugDNA.9209.1.S1_at	MmugDNA.9209.1	8.97	8.56	0.4	0.11	1.32	0.089845	0.126928	0.457893	0.397655
MmugDNA.9210.1.S1_at	MmugDNA.9210.1	8.2	8.53	1.05	0.37	-1.25	0.379678	0.548822	0.709082	0.72944
MmugDNA.9218.1.S1_at	MmugDNA.9218.1	9.1	9.62	0.03	0.05	-1.44	0.000086	0.018586	0.108151	0.171539
MmugDNA.9219.1.S1_at	MmugDNA.9219.1	10.92	11.26	0.27	0.04	-1.27	0.082303	0.037457	0.447124	0.23783
MmugDNA.9222.1.A1_at	MmugDNA.9222.1	4.04	3.88	0.36	0.22	1.12	0.77302	0.692617	0.915591	0.821061
MmugDNA.9222.1.S1_at	MmugDNA.9222.1	3.5	3.48	0.2	0.09	-1.01	0.498959	0.416704	0.781868	0.64167
MmugDNA.9225.1.S1_at	MmugDNA.9225.1	6.13	6.34	0.28	0.08	-1.16	0.335159	0.497381	0.680744	0.696715
MmugDNA.9227.1.S1_at	MmugDNA.9227.1	9.19	9.08	0.04	0.05	1.08	0.021364	0.00223	0.308025	0.069565
MmugDNA.9234.1.S1_at	MmugDNA.9234.1	8.72	9.49	0.27	0.01	-1.69	0.01811	0.006525	0.295257	0.10961
MmugDNA.9235.1.S1_s_at	MmugDNA.9235.1	12	12.23	0.06	0.04	-1.17	0.009001	0.002371	0.239987	0.071964
MmugDNA.9238.1.S1_at	MmugDNA.9238.1	9.15	9.37	0.49	0.11	-1.16	0.842563	0.174749	0.944281	0.451302
MmugDNA.9241.1.S1_at	MmugDNA.9241.1	8.67	8.74	0.23	0.12	-1.05	0.966372	0.913815	0.988971	0.951523
MmugDNA.9248.1.S1_at	MmugDNA.9248.1	10.42	10.57	0.12	0.02	-1.11	0.28631	0.280227	0.64358	0.543487
MmugDNA.9251.1.S1_at	MmugDNA.9251.1	6.11	5.97	0.08	0.05	1.1	0.043517	0.024531	0.372168	0.196012
MmugDNA.9253.1.S1_at	MmugDNA.9253.1	7.1	6.87	0.48	0.08	1.17	0.391971	0.433674	0.718015	0.65392
MmugDNA.9257.1.S1_at	MmugDNA.9257.1	7.44	7.08	0.46	0.31	1.28	0.568049	0.812206	0.820624	0.891555
MmugDNA.9262.1.S1_at	MmugDNA.9262.1	4.73	4.62	0.08	0.26	1.08	0.659335	0.723094	0.865173	0.839592
MmugDNA.9266.1.S1_at	MmugDNA.9266.1	7.62	7.6	0.05	0.06	1.02	0.499285	0.711124	0.781984	0.832417
MmugDNA.928.1.S1_at	MmugDNA.928.1	8.22	8.6	0.89	0.22	-1.3	0.668154	0.682327	0.868924	0.814506
MmugDNA.9282.1.S1_at	MmugDNA.9282.1	10.1	10.44	0.56	0.11	-1.27	0.368684	0.712754	0.703807	0.8335
MmugDNA.9284.1.S1_at	MmugDNA.9284.1	13.23	13.31	0.22	0.05	-1.06	0.981332	0.939421	0.994005	0.965611
MmugDNA.9285.1.S1_at	MmugDNA.9285.1	3.89	4.4	0.13	0.4	-1.42	0.114461	0.142447	0.487606	0.416035
MmugDNA.9287.1.S1_at	MmugDNA.9287.1	4.14	4.59	0.11	0.1	-1.36	0.006775	0.381701	0.223856	0.617895
MmugDNA.9291.1.S1_at	MmugDNA.9291.1	3.54	3.55	0.11	0.02	-1.01	0.818095	0.528155	0.934249	0.716456
MmugDNA.9293.1.S1_at	MmugDNA.9293.1	4.65	4.52	0.12	0.09	1.1	0.100131	0.139316	0.470357	0.412518
MmugDNA.9294.1.S1_at	MmugDNA.9294.1	7.84	8.07	0.18	0.16	-1.18	0.262373	0.038815	0.624639	0.241916
MmugDNA.9295.1.S1_at	MmugDNA.9295.1	12.69	12.83	0.76	0.02	-1.1	0.66414	0.832451	0.867615	0.903893
MmugDNA.9301.1.S1_at	MmugDNA.9301.1	8.6	8.42	0.33	0.04	1.13	0.392537	0.097624	0.718456	0.355473
MmugDNA.9302.1.S1_at	MmugDNA.9302.1	6.17	6.33	0.22	0.08	-1.12	0.265191	0.365747	0.626397	0.605685
MmugDNA.9304.1.S1_at	MmugDNA.9304.1	8.5	9.16	2.29	0.25	-1.59	0.617395	0.271328	0.845362	0.53644
MmugDNA.9311.1.S1_at	MmugDNA.9311.1	3.66	3.62	0.04	0.06	1.03	0.238026	0.38268	0.605206	0.618843
MmugDNA.9313.1.S1_at	MmugDNA.9313.1	6.33	6.45	0.21	0.03	-1.09	0.352185	0.1004	0.692649	0.359541
MmugDNA.9315.1.S1_at	MmugDNA.9315.1	6.7	6.93	0.09	0.1	-1.17	0.068022	0.025448	0.42451	0.200043
MmugDNA.9322.1.S1_s_at	MmugDNA.9322.1	11.09	11.07	0.06	0.01	1.01	0.488955	0.285333	0.775908	0.547198
MmugDNA.9325.1.S1_s_at	MmugDNA.9325.1	10.45	10.6	0.3	0.2	-1.11	0.326167	0.446637	0.673733	0.66287
MmugDNA.9326.1.S1_at	MmugDNA.9326.1	11.84	12.15	0.41	0.07	-1.24	0.348755	0.164448	0.689979	0.440678
MmugDNA.9329.1.S1_at	MmugDNA.9329.1	6.49	6.4	0.22	0.05	1.06	0.509848	0.240295	0.78785	0.510871
MmugDNA.933.1.S1_at	MmugDNA.933.1	9.14	9.22	0.21	0.1	-1.06	0.447247	0.401312	0.753177	0.630922

MmugDNA.9333.1.S1_at	MmugDNA.9333.1	12.13	12.16	0.3	0.08	-1.02	0.638053	0.217822	0.855783	0.491385
MmugDNA.9335.1.S1_at	MmugDNA.9335.1	6.08	6.32	0.4	0.3	-1.18	0.261153	0.022926	0.623768	0.189403
MmugDNA.9336.1.S1_at	MmugDNA.9336.1	12.99	12.8	0.05	0.14	1.14	0.048269	0.056547	0.382735	0.283835
MmugDNA.9338.1.S1_at	MmugDNA.9338.1	10.94	11.12	0.21	0.06	-1.14	0.509451	0.812166	0.787587	0.89155
MmugDNA.9339.1.S1_at	MmugDNA.9339.1	6.84	6.53	0.44	0.36	1.24	0.222097	0.084703	0.591686	0.336196
MmugDNA.934.1.S1_at	MmugDNA.934.1	6.26	6.29	0.08	0.07	-1.02	0.332874	0.435905	0.679338	0.655618
MmugDNA.9342.1.S1_at	MmugDNA.9342.1	6.97	6.77	1.52	0.37	1.15	0.784639	0.265568	0.920879	0.531428
MmugDNA.9347.1.S1_at	MmugDNA.9347.1	6.62	6.44	0.12	0.05	1.13	0.045654	0.036357	0.376875	0.235105
MmugDNA.9349.1.S1_at	MmugDNA.9349.1	10.84	11.13	0.31	0.09	-1.22	0.080156	0.07812	0.443513	0.324578
MmugDNA.9351.1.S1_at	MmugDNA.9351.1	12.16	12.45	1.58	0.04	-1.22	0.550601	0.74573	0.810885	0.85256
MmugDNA.9352.1.S1_at	MmugDNA.9352.1	11.5	11.42	0.12	0.04	-1.06	0.103623	0.224731	0.474343	0.497614
MmugDNA.9356.1.S1_at	MmugDNA.9356.1	5.5	5.38	0.25	0.1	1.09	0.896655	0.000927	0.964821	0.048858
MmugDNA.9363.1.S1_at	MmugDNA.9363.1	4.75	4.7	0.12	0.17	1.03	0.871045	0.986756	0.955209	0.992539
MmugDNA.9364.1.S1_at	MmugDNA.9364.1	10.89	10.96	0.14	0.03	-1.05	0.635245	0.101677	0.854522	0.361562
MmugDNA.9368.1.S1_at	MmugDNA.9368.1	8.37	8.21	0.95	0.12	1.12	0.806945	0.250088	0.930007	0.519139
MmugDNA.9394.1.S1_at	MmugDNA.9394.1	5.24	5.12	0.12	0.02	1.09	0.125387	0.518988	0.499523	0.710813
MmugDNA.9395.1.S1_at	MmugDNA.9395.1	6.9	6.88	0.06	0.12	1.01	0.928437	0.995604	0.976259	0.997264
MmugDNA.94.1.S1_at	MmugDNA.94.1	6.21	6.13	0.18	0.02	1.06	0.539812	0.310798	0.804055	0.565832
MmugDNA.9400.1.S1_at	MmugDNA.9400.1	5.53	6.19	1.01	0.36	-1.59	0.613882	0.275931	0.843708	0.540035
MmugDNA.9401.1.S1_at	MmugDNA.9401.1	10.25	10.24	0.17	0.09	1	0.802584	0.558375	0.92801	0.735578
MmugDNA.9403.1.S1_at	MmugDNA.9403.1	6.82	7.05	1.14	0.22	-1.17	0.647322	0.290424	0.859364	0.551169
MmugDNA.9404.1.S1_at	MmugDNA.9404.1	9.25	9.42	0.17	0.29	-1.12	0.420217	0.036771	0.736809	0.236291
MmugDNA.941.1.S1_at	MmugDNA.941.1	7.67	7.47	0.22	0.12	1.15	0.136472	0.46947	0.511528	0.678248
MmugDNA.9413.1.S1_at	MmugDNA.9413.1	12.88	12.9	0.06	0.04	-1.02	0.275101	0.018601	0.634466	0.171539
MmugDNA.9415.1.S1_at	MmugDNA.9415.1	9.61	9.39	0.05	0.13	1.17	0.03854	0.050774	0.359709	0.270472
MmugDNA.9417.1.S1_at	MmugDNA.9417.1	9.72	10.31	0.36	0.11	-1.51	0.148095	0.114753	0.522369	0.381297
MmugDNA.9420.1.S1_at	MmugDNA.9420.1	7.61	7.9	0.22	0.01	-1.22	0.080429	0.049374	0.444108	0.267126
MmugDNA.9422.1.S1_at	MmugDNA.9422.1	10.24	9.95	0.39	0.02	1.22	0.239991	0.427929	0.60621	0.649602
MmugDNA.9424.1.S1_at	MmugDNA.9424.1	11.2	12.23	0.4	0.08	-2.05	0.012831	0.006071	0.265376	0.106175
MmugDNA.9433.1.S1_at	MmugDNA.9433.1	7.59	7.45	0.07	0.08	1.1	0.067033	0.01919	0.422979	0.174282
MmugDNA.9434.1.S1_at	MmugDNA.9434.1	10.5	10.24	0.23	0.14	1.2	0.159108	0.028765	0.531786	0.211466
MmugDNA.9435.1.S1_at	MmugDNA.9435.1	5.55	5.75	0.28	0.17	-1.15	0.759968	0.207676	0.909796	0.481906
MmugDNA.9438.1.S1_at	MmugDNA.9438.1	11.58	11.36	0.56	0.06	1.17	0.912085	0.490016	0.970255	0.692076
MmugDNA.9440.1.S1_at	MmugDNA.9440.1	9.53	9.54	0.37	0.04	-1	0.960514	0.953799	0.987213	0.973691
MmugDNA.9442.1.S1_at	MmugDNA.9442.1	6.55	7.1	0.62	0.22	-1.47	0.256837	0.152461	0.620749	0.42728
MmugDNA.9452.1.S1_at	MmugDNA.9452.1	6.68	6.25	0.15	0.12	1.35	0.060071	0.015186	0.407399	0.156614
MmugDNA.9462.1.S1_at	MmugDNA.9462.1	12.95	13.05	0.08	0.08	-1.07	0.579664	0.12351	0.826569	0.393572
MmugDNA.9465.1.S1_at	MmugDNA.9465.1	8.76	8.81	0.38	0.02	-1.03	0.883882	0.772004	0.959789	0.867436
MmugDNA.9466.1.S1_at	MmugDNA.9466.1	12.01	11.9	0.28	0.15	1.08	0.266628	0.353582	0.627504	0.59664
MmugDNA.9469.1.S1_at	MmugDNA.9469.1	12.4	12.4	0.29	0.04	-1	0.865183	0.359192	0.952585	0.600528
MmugDNA.9470.1.S1_at	MmugDNA.9470.1	12.1	11.91	0.04	0.07	1.14	0.014041	0.111133	0.273301	0.375714
MmugDNA.9471.1.S1_at	MmugDNA.9471.1	9.03	9.47	0.19	0.05	-1.36	0.013009	0.009127	0.266166	0.125994
MmugDNA.9479.1.S1_at	MmugDNA.9479.1	5.03	5.73	0.07	0.5	-1.63	0.062249	0.097879	0.412841	0.355678

MmugDNA.948.1.S1_at	MmugDNA.948.1	4.71	4.63	0.09	0.12	1.05	0.51544	0.421549	0.79089	0.645162
MmugDNA.948.1.S1_x_at	MmugDNA.948.1	4.51	4.38	0.09	0.08	1.09	0.460663	0.297134	0.760365	0.555996
MmugDNA.9481.1.S1_at	MmugDNA.9481.1	3.66	3.53	0.2	0.19	1.09	0.410705	0.377863	0.730947	0.615263
MmugDNA.9488.1.S1_at	MmugDNA.9488.1	12.69	12.61	0.14	0.05	1.05	0.683854	0.952675	0.876251	0.973147
MmugDNA.9491.1.S1_at	MmugDNA.9491.1	8.67	9.39	0.46	0.1	-1.66	0.093037	0.070101	0.461694	0.310998
MmugDNA.9495.1.S1_at	MmugDNA.9495.1	8.82	9.12	0.47	0.07	-1.23	0.279698	0.393112	0.63865	0.626102
MmugDNA.9496.1.S1_at	MmugDNA.9496.1	5.53	5.33	0.09	0.23	1.15	0.111144	0.138375	0.484303	0.411244
MmugDNA.9497.1.S1_at	MmugDNA.9497.1	8.85	8.36	0.63	0.2	1.4	0.16287	0.02771	0.535867	0.207873
MmugDNA.950.1.S1_at	MmugDNA.950.1	3.36	3.23	0.08	0.02	1.09	0.073976	0.435186	0.434665	0.655058
MmugDNA.9500.1.S1_at	MmugDNA.9500.1	7.25	7.2	0.7	0.26	1.04	0.827291	0.29893	0.938039	0.557561
MmugDNA.9513.1.S1_at	MmugDNA.9513.1	11.2	11.53	0.22	0.09	-1.26	0.056219	0.005973	0.399676	0.105716
MmugDNA.9517.1.S1_at	MmugDNA.9517.1	4.68	4.57	0.07	0.14	1.08	0.92887	0.983007	0.976332	0.990691
MmugDNA.9521.1.S1_at	MmugDNA.9521.1	8.46	8.83	1.07	0.37	-1.29	0.673072	0.457143	0.871167	0.670743
MmugDNA.9522.1.S1_at	MmugDNA.9522.1	7.04	6.87	0.32	0.13	1.12	0.331744	0.327263	0.678207	0.577173
MmugDNA.9523.1.S1_at	MmugDNA.9523.1	3.36	3.35	0.05	0.14	1.01	0.340688	0.381139	0.684574	0.617478
MmugDNA.9524.1.S1_at	MmugDNA.9524.1	9.47	10.23	0.35	0.19	-1.7	0.078626	0.135394	0.441389	0.407478
MmugDNA.9526.1.S1_at	MmugDNA.9526.1	12.09	11.02	1.18	0.22	2.1	0.713144	0.327183	0.888238	0.577156
MmugDNA.9528.1.S1_at	MmugDNA.9528.1	12.96	12.98	0.01	0.05	-1.01	0.786713	0.603791	0.921642	0.764299
MmugDNA.9529.1.S1_at	MmugDNA.9529.1	11.78	12.04	0.26	0.04	-1.2	0.169394	0.17711	0.542311	0.453611
MmugDNA.9537.1.S1_at	MmugDNA.9537.1	13.92	13.95	0.12	0.05	-1.02	0.756182	0.772642	0.90814	0.867785
MmugDNA.9537.1.S1_s_at	MmugDNA.9537.1	14.46	14.53	0.02	0.03	-1.05	0.032482	0.042328	0.344399	0.250324
MmugDNA.954.1.S1_at	MmugDNA.954.1	10.4	10.81	0.18	0.1	-1.32	0.017772	0.012281	0.293582	0.143352
MmugDNA.9545.1.S1_at	MmugDNA.9545.1	5.31	5.35	0.4	0.11	-1.03	0.414804	0.692512	0.733374	0.821061
MmugDNA.9546.1.S1_s_at	MmugDNA.9546.1	12.11	12.03	0.17	0.03	1.06	0.28645	0.303686	0.643702	0.561113
MmugDNA.9548.1.S1_at	MmugDNA.9548.1	9.04	8.98	0.72	0.35	1.04	0.799098	0.077105	0.926464	0.322673
MmugDNA.9553.1.S1_at	MmugDNA.9553.1	11.88	11.87	0.28	0.08	1.01	0.979046	0.109817	0.99325	0.373758
MmugDNA.9555.1.S1_at	MmugDNA.9555.1	6.94	7.47	0.45	0.13	-1.44	0.10232	0.086371	0.472589	0.338805
MmugDNA.9556.1.S1_at	MmugDNA.9556.1	10.08	9.88	0.21	0.11	1.15	0.293436	0.310652	0.649776	0.565787
MmugDNA.9558.1.S1_at	MmugDNA.9558.1	4.87	4.89	0.02	0.02	-1.02	0.195617	0.537989	0.565981	0.72281
MmugDNA.9559.1.S1_at	MmugDNA.9559.1	6.96	6.87	0.29	0.11	1.06	0.671198	0.139832	0.870255	0.413131
MmugDNA.9560.1.S1_at	MmugDNA.9560.1	7.29	6.94	0.06	0.35	1.28	0.604424	0.008279	0.839628	0.12078
MmugDNA.9572.1.S1_at	MmugDNA.9572.1	6.46	5.79	0.46	0.35	1.59	0.177849	0.176023	0.550984	0.452526
MmugDNA.9575.1.S1_at	MmugDNA.9575.1	9.75	9.03	2.35	0.11	1.65	0.834513	0.882962	0.940671	0.933236
MmugDNA.9578.1.S1_at	MmugDNA.9578.1	10.15	9.28	0.44	0.17	1.83	0.043007	0.033494	0.371135	0.226577
MmugDNA.9580.1.S1_at	MmugDNA.9580.1	9.37	9.33	0.45	0.11	1.03	0.394286	0.476359	0.719675	0.682695
MmugDNA.9581.1.S1_at	MmugDNA.9581.1	12.32	12.01	0.24	0.13	1.24	0.113498	0.069156	0.486822	0.30917
MmugDNA.9582.1.S1_at	MmugDNA.9582.1	3.87	3.7	0.22	0.13	1.13	0.604288	0.899014	0.839615	0.942524
MmugDNA.9588.1.S1_s_at	MmugDNA.9588.1	10.71	10.8	1.06	0.06	-1.07	0.757846	0.891736	0.90887	0.938272
MmugDNA.9591.1.S1_at	MmugDNA.9591.1	9.82	9.18	0.14	0.15	1.57	0.00934	0.002085	0.241869	0.067486
MmugDNA.9592.1.S1_at	MmugDNA.9592.1	9.27	9.53	0.06	0.07	-1.2	0.004267	0.003159	0.198874	0.081739
MmugDNA.9595.1.S1_at	MmugDNA.9595.1	5	5	0.01	0.03	1	0.400272	0.109301	0.723654	0.37308
MmugDNA.9597.1.S1_at	MmugDNA.9597.1	7.48	7.36	0.43	0.09	1.09	0.343847	0.388466	0.686882	0.622858
MmugDNA.9600.1.S1_at	MmugDNA.9600.1	6.81	6.51	0.32	0.52	1.23	0.602331	0.390285	0.838783	0.624128

MmugDNA.9601.1.S1_at	MmugDNA.9601.1	5.24	5.01	0.37	0.14	1.17	0.515368	0.198141	0.79089	0.473135
MmugDNA.9603.1.S1_at	MmugDNA.9603.1	9.16	9.71	0.22	0.17	-1.46	0.036468	0.040648	0.355049	0.246539
MmugDNA.9604.1.S1_at	MmugDNA.9604.1	13.69	13.77	0.07	0.02	-1.06	0.099023	0.012603	0.4684	0.144807
MmugDNA.9605.1.S1_at	MmugDNA.9605.1	12.44	12.23	0.28	0.1	1.16	0.693948	0.777112	0.880933	0.870511
MmugDNA.9607.1.S1_at	MmugDNA.9607.1	13.67	13.68	0.08	0.01	-1.01	0.768116	0.585321	0.912812	0.752844
MmugDNA.9612.1.S1_s_at	MmugDNA.9612.1	13.21	12.96	0.07	0.04	1.19	0.009697	0.018521	0.243347	0.171238
MmugDNA.9614.1.S1_at	MmugDNA.9614.1	4.66	4.61	0.49	0.15	1.04	0.320661	0.603451	0.669445	0.76418
MmugDNA.9615.1.S1_at	MmugDNA.9615.1	4.77	4.58	0.13	0.06	1.14	0.026833	0.049639	0.326468	0.267876
MmugDNA.9623.1.S1_at	MmugDNA.9623.1	7.55	8.4	0.41	0.07	-1.81	0.031265	0.00751	0.340574	0.116291
MmugDNA.9629.1.S1_at	MmugDNA.9629.1	10.41	10.47	0.45	0.05	-1.04	0.26086	0.107123	0.62332	0.369808
MmugDNA.9631.1.S1_at	MmugDNA.9631.1	9.72	9.17	0.2	0.03	-1.46	0.005546	0.001271	0.208157	0.055241
MmugDNA.9632.1.S1_at	MmugDNA.9632.1	6.27	6.9	1.17	0.16	-1.54	0.447841	0.451814	0.753612	0.66662
MmugDNA.9634.1.S1_at	MmugDNA.9634.1	4.88	4.94	0.11	0.26	-1.04	0.711883	0.663489	0.887734	0.803016
MmugDNA.9639.1.S1_at	MmugDNA.9639.1	11.07	10.93	0.04	0.06	1.1	0.051346	0.051345	0.389889	0.272052
MmugDNA.964.1.S1_at	MmugDNA.964.1	7.27	7.17	0.4	0.03	1.07	0.787899	0.06124	0.922082	0.294151
MmugDNA.9642.1.S1_at	MmugDNA.9642.1	5.72	5.49	0.16	0.03	1.18	0.06701	0.056835	0.422979	0.284531
MmugDNA.9646.1.S1_at	MmugDNA.9646.1	9.06	8.69	0.35	0.22	1.3	0.180962	0.013554	0.554261	0.149001
MmugDNA.9648.1.S1_at	MmugDNA.9648.1	3.18	3.14	0.07	0.15	1.02	0.498692	0.260929	0.781838	0.527351
MmugDNA.9649.1.S1_at	MmugDNA.9649.1	11.84	11.49	0.1	0.15	1.27	0.051429	0.079196	0.390055	0.32639
MmugDNA.9650.1.S1_at	MmugDNA.9650.1	11.52	11.57	0.22	0.03	-1.04	0.694132	0.494429	0.880976	0.694864
MmugDNA.9652.1.S1_at	MmugDNA.9652.1	5.99	6.59	0.26	0.1	-1.52	0.044553	0.123413	0.374916	0.393429
MmugDNA.9659.1.S1_at	MmugDNA.9659.1	6.47	6.49	0.13	0.01	-1.01	0.439103	0.546599	0.747871	0.728105
MmugDNA.9662.1.S1_at	MmugDNA.9662.1	11.37	11	0.42	0.2	1.29	0.313617	0.417154	0.664799	0.642042
MmugDNA.9668.1.S1_at	MmugDNA.9668.1	7.9	8.07	0.6	0.04	-1.13	0.685182	0.887859	0.87671	0.936094
MmugDNA.9682.1.S1_at	MmugDNA.9682.1	5.58	5.44	0.16	0.22	1.11	0.179989	0.245495	0.553155	0.515269
MmugDNA.9683.1.S1_at	MmugDNA.9683.1	6.01	6.15	0.17	0.05	-1.1	0.353649	0.489395	0.693411	0.691792
MmugDNA.9689.1.S1_at	MmugDNA.9689.1	11.18	11.98	1.22	0.18	-1.75	0.302371	0.175067	0.656301	0.451724
MmugDNA.9701.1.S1_at	MmugDNA.9701.1	9.11	9.06	0.5	0.21	1.04	0.881185	0.728668	0.958973	0.843151
MmugDNA.9703.1.S1_at	MmugDNA.9703.1	11.83	10.51	3.83	0.29	2.49	0.73761	0.463512	0.899613	0.674472
MmugDNA.9705.1.S1_at	MmugDNA.9705.1	8.97	10.13	1.07	0.07	-2.23	0.456404	0.407281	0.75784	0.634867
MmugDNA.971.1.S1_at	MmugDNA.971.1	5.3	5.17	0.04	0.11	1.1	0.055255	0.143749	0.398125	0.417583
MmugDNA.9713.1.S1_at	MmugDNA.9713.1	5.04	5.37	0.49	0.17	-1.26	0.356966	0.496353	0.695386	0.695995
MmugDNA.9720.1.S1_at	MmugDNA.9720.1	7.25	8.07	0.38	0.18	-1.76	0.020193	0.010433	0.303673	0.133551
MmugDNA.9725.1.S1_at	MmugDNA.9725.1	11.12	11.21	0.14	0.06	-1.06	0.22843	0.152921	0.597435	0.42777
MmugDNA.9728.1.S1_s_at	MmugDNA.9728.1	12.07	12.16	0.05	0.07	-1.06	0.082864	0.096036	0.44803	0.353302
MmugDNA.9730.1.S1_at	MmugDNA.9730.1	7.68	7.27	0.23	0.14	1.33	0.20968	0.760865	0.581295	0.86105
MmugDNA.9731.1.S1_s_at	MmugDNA.9731.1	5.12	5.12	0.2	0.07	1	0.756518	0.6093	0.908278	0.767713
MmugDNA.9737.1.S1_at	MmugDNA.9737.1	5.28	5.3	0.06	0.04	-1.01	0.941839	0.219088	0.980207	0.49285
MmugDNA.9737.1.S1_x_at	MmugDNA.9737.1	5.69	5.77	0.12	0.15	-1.06	0.560082	0.933616	0.816457	0.962229
MmugDNA.9740.1.S1_at	MmugDNA.9740.1	5.6	5.7	0.22	0.19	-1.07	0.484472	0.650333	0.773652	0.795586
MmugDNA.9741.1.S1_at	MmugDNA.9741.1	3.54	3.56	0.09	0.04	-1.01	0.860149	0.625445	0.950679	0.779175
MmugDNA.9742.1.S1_at	MmugDNA.9742.1	9.83	9.53	0.56	0.15	1.24	0.310708	0.359941	0.662616	0.601191
MmugDNA.9742.1.S1_s_at	MmugDNA.9742.1	10.15	9.96	0.45	0.13	1.14	0.492227	0.503581	0.778227	0.700979

MmugDNA.9744.1.S1_at	MmugDNA.9744.1	11.81	11.75	0.23	0.1	1.04	0.827512	0.015327	0.938039	0.157179
MmugDNA.9745.1.S1_at	MmugDNA.9745.1	10.88	11.12	0.91	0.2	-1.18	0.699708	0.105668	0.883309	0.367776
MmugDNA.975.1.S1_at	MmugDNA.975.1	5.63	5.7	0.04	0.02	-1.05	0.253888	0.735403	0.618601	0.846919
MmugDNA.9750.1.S1_at	MmugDNA.9750.1	2.66	2.57	0.05	0.07	1.06	0.637588	0.847822	0.855587	0.91354
MmugDNA.9750.1.S1_s_at	MmugDNA.9750.1	8.43	8.97	0.52	0.4	-1.45	0.052147	0.066395	0.392084	0.303314
MmugDNA.9755.1.S1_at	MmugDNA.9755.1	6.36	6.68	0.08	0.06	-1.25	0.008599	0.043145	0.235775	0.252421
MmugDNA.9760.1.S1_at	MmugDNA.9760.1	5.58	5.84	0.12	0.08	-1.2	0.024873	0.03471	0.320135	0.230506
MmugDNA.9766.1.S1_at	MmugDNA.9766.1	7.04	7.07	0.12	0.15	-1.02	0.828388	0.543945	0.938275	0.726502
MmugDNA.9768.1.S1_at	MmugDNA.9768.1	8.32	8.35	0.3	0.06	-1.02	0.667574	0.295724	0.868641	0.555146
MmugDNA.9768.1.S1_s_at	MmugDNA.9768.1	9.61	9.76	0.45	0.04	-1.11	0.658043	0.208134	0.864413	0.482082
MmugDNA.977.1.S1_at	MmugDNA.977.1	12.47	12.42	0.15	0.13	1.04	0.648357	0.053641	0.859825	0.277224
MmugDNA.9774.1.S1_at	MmugDNA.9774.1	7.39	6.48	0.41	0.43	1.88	0.064805	0.051051	0.418864	0.271214
MmugDNA.9774.1.S1_s_at	MmugDNA.9774.1	12.23	12.3	0.06	0.03	-1.05	0.075928	0.132946	0.436934	0.404616
MmugDNA.9779.1.S1_at	MmugDNA.9779.1	11.32	11.37	0.14	0.07	-1.04	0.679978	0.654517	0.874475	0.798087
MmugDNA.9782.1.S1_at	MmugDNA.9782.1	9.87	10.64	0.14	0.14	-1.71	0.004059	0.007141	0.198571	0.113735
MmugDNA.9783.1.S1_at	MmugDNA.9783.1	10.66	11.13	0.17	0.05	-1.39	0.012051	0.010031	0.258759	0.131295
MmugDNA.9787.1.S1_s_at	MmugDNA.9787.1	12.05	11.91	0.23	0.09	1.11	0.317842	0.359702	0.667596	0.600963
MmugDNA.979.1.S1_at	MmugDNA.979.1	5.47	5.22	0.6	0.22	1.19	0.477806	0.407967	0.76987	0.635339
MmugDNA.9793.1.S1_at	MmugDNA.9793.1	3.88	3.93	0.11	0.02	-1.04	0.470527	0.58655	0.766162	0.753589
MmugDNA.9799.1.S1_at	MmugDNA.9799.1	6.3	5.84	0.24	0.25	1.38	0.204762	0.012451	0.576337	0.14417
MmugDNA.9802.1.S1_at	MmugDNA.9802.1	6.79	6.73	0.09	0.01	1.04	0.245632	0.196163	0.611181	0.471236
MmugDNA.9802.1.S1_s_at	MmugDNA.9802.1	6.25	6.24	0.13	0.07	1.01	0.521355	0.046531	0.794461	0.260221
MmugDNA.9807.1.S1_at	MmugDNA.9807.1	7.17	6.95	0.23	0.06	1.16	0.344334	0.449509	0.686913	0.665109
MmugDNA.9809.1.S1_at	MmugDNA.9809.1	12.06	11.83	0.24	0.12	1.17	0.094022	0.07327	0.463368	0.316233
MmugDNA.9809.1.S1_s_at	MmugDNA.9809.1	12.14	11.69	0.23	0.14	1.37	0.036556	0.070509	0.355049	0.311777
MmugDNA.9822.1.S1_at	MmugDNA.9822.1	5.21	5.14	0.33	0.15	1.05	0.436298	0.499863	0.746272	0.698564
MmugDNA.9823.1.S1_at	MmugDNA.9823.1	11.38	11.57	0.19	0.02	-1.14	0.063919	0.071505	0.416821	0.313706
MmugDNA.9824.1.S1_at	MmugDNA.9824.1	5.99	5.82	0.39	0.19	1.13	0.874839	0.769547	0.956568	0.866185
MmugDNA.9827.1.S1_at	MmugDNA.9827.1	9.69	10.38	0.06	0.04	-1.62	0.000076	0.000157	0.108151	0.030199
MmugDNA.9829.1.S1_at	MmugDNA.9829.1	8.84	9.14	1.7	0.15	-1.23	0.663452	0.358058	0.867123	0.599613
MmugDNA.9845.1.S1_at	MmugDNA.9845.1	10.63	10.52	0.32	0.08	1.08	0.965426	0.288639	0.988598	0.549827
MmugDNA.9849.1.S1_at	MmugDNA.9849.1	8.18	7.18	1.19	0.13	2.01	0.685562	0.622901	0.876846	0.777394
MmugDNA.9851.1.S1_at	MmugDNA.9851.1	5.45	5.59	0.55	0.26	-1.1	0.705402	0.392928	0.885355	0.625917
MmugDNA.9853.1.S1_at	MmugDNA.9853.1	6.86	6.93	1.24	0.2	-1.06	0.896191	0.611588	0.964538	0.769451
MmugDNA.9854.1.S1_at	MmugDNA.9854.1	10.06	10.39	2.13	0.29	-1.25	0.702804	0.467295	0.884465	0.677032
MmugDNA.9856.1.S1_at	MmugDNA.9856.1	10.8	10.82	0.11	0.27	-1.01	0.235177	0.005834	0.602266	0.104669
MmugDNA.9860.1.S1_at	MmugDNA.9860.1	8.67	9.48	0.56	0.17	-1.75	0.231033	0.010224	0.599045	0.132544
MmugDNA.9863.1.S1_at	MmugDNA.9863.1	11.59	11.19	0.2	0.07	1.31	0.07893	0.029361	0.441599	0.213234
MmugDNA.9872.1.S1_at	MmugDNA.9872.1	12.51	12.32	0.54	0.11	1.14	0.492599	0.470852	0.778396	0.679124
MmugDNA.9872.1.S1_s_at	MmugDNA.9872.1	12.97	12.76	0.58	0.14	1.16	0.501301	0.503147	0.783112	0.700633
MmugDNA.9873.1.S1_at	MmugDNA.9873.1	5.77	5.57	0.02	0.11	1.15	0.030679	0.197715	0.338263	0.472633
MmugDNA.9874.1.S1_at	MmugDNA.9874.1	11.66	10.72	0.53	0.09	1.92	0.101322	0.007744	0.471667	0.117619
MmugDNA.9878.1.S1_at	MmugDNA.9878.1	3.73	3.8	0.1	0.09	-1.05	0.700012	0.588806	0.883386	0.755149

MmugDNA.9883.1.S1_at	MmugDNA.9883.1	7.61	7.63	0.33	0.04	-1.01	0.62492	0.294655	0.849047	0.55432
MmugDNA.9887.1.S1_at	MmugDNA.9887.1	5.34	5.33	0.09	0.06	1.01	0.196861	0.245473	0.567663	0.515244
MmugDNA.9889.1.S1_s_at	MmugDNA.9889.1	10.09	9.59	1.16	0.21	1.42	0.987472	0.745726	0.995831	0.85256
MmugDNA.9892.1.S1_at	MmugDNA.9892.1	8.04	7.98	0.07	0.09	1.05	0.14546	0.227544	0.52043	0.499841
MmugDNA.9898.1.S1_at	MmugDNA.9898.1	6.23	6.76	0.21	0.18	-1.44	0.015694	0.006114	0.28333	0.10649
MmugDNA.99.1.S1_at	MmugDNA.99.1	4.53	4.65	0.1	0.24	-1.08	0.69878	0.68334	0.882848	0.815238
MmugDNA.990.1.S1_at	MmugDNA.990.1	9.18	9.28	0.16	0.03	-1.07	0.11411	0.052122	0.487405	0.273899
MmugDNA.9906.1.S1_at	MmugDNA.9906.1	7.53	6.93	0.31	0.4	1.51	0.297349	0.021715	0.652737	0.184333
MmugDNA.9909.1.S1_at	MmugDNA.9909.1	5.34	5.09	0.21	0.06	1.19	0.171059	0.107388	0.54417	0.370219
MmugDNA.9910.1.S1_at	MmugDNA.9910.1	6.13	6.23	0.23	0.28	-1.07	0.741485	0.254848	0.901407	0.523051
MmugDNA.9920.1.S1_at	MmugDNA.9920.1	11.96	11.18	0.45	0.04	-1.71	0.106396	0.186963	0.478838	0.462875
MmugDNA.9922.1.S1_at	MmugDNA.9922.1	11.74	11.37	0.11	0.05	1.3	0.004313	0.006736	0.198874	0.110984
MmugDNA.9925.1.S1_at	MmugDNA.9925.1	9.06	8.94	0.78	0.24	1.09	0.296033	0.041477	0.651699	0.248517
MmugDNA.9930.1.S1_s_at	MmugDNA.9930.1	8.82	8.94	0.31	0.2	-1.08	0.269212	0.554356	0.629522	0.733168
MmugDNA.9933.1.S1_at	MmugDNA.9933.1	11.17	10.37	0.46	0.07	1.75	0.109926	0.031865	0.482728	0.220909
MmugDNA.9939.1.S1_at	MmugDNA.9939.1	4.23	4.21	0.06	0.03	1.01	0.417993	0.082884	0.735299	0.332423
MmugDNA.9940.1.S1_s_at	MmugDNA.9940.1	7.77	7.32	0.52	0.04	1.37	0.202075	0.227235	0.573629	0.499574
MmugDNA.9942.1.S1_at	MmugDNA.9942.1	12.47	12.65	0.23	0.06	-1.13	0.1758	0.195401	0.548999	0.470253
MmugDNA.9944.1.S1_at	MmugDNA.9944.1	6.72	6.69	0.06	0.01	1.02	0.406656	0.905842	0.728248	0.946727
MmugDNA.9951.1.S1_at	MmugDNA.9951.1	7.58	8.21	0.33	0.43	-1.54	0.140493	0.160516	0.516012	0.436686
MmugDNA.9958.1.S1_at	MmugDNA.9958.1	6.99	8.14	1.01	0.21	-2.22	0.142627	0.241516	0.517642	0.512152
MmugDNA.9967.1.S1_s_at	MmugDNA.9967.1	8.81	9.14	0.2	0.01	-1.25	0.026822	0.002792	0.326468	0.077966
MmugDNA.9968.1.S1_at	MmugDNA.9968.1	11.61	11.55	0.05	0.04	1.05	0.260743	0.434445	0.623301	0.654569
MmugDNA.9968.1.S1_s_at	MmugDNA.9968.1	11.2	11.08	0.09	0.05	1.08	0.122625	0.186868	0.496146	0.462707
MmugDNA.9969.1.S1_at	MmugDNA.9969.1	13.74	13.57	0.01	0.04	1.12	0.002215	0.001331	0.174757	0.056205
MmugDNA.9970.1.S1_at	MmugDNA.9970.1	5.53	5.28	0.07	0.12	1.19	0.034757	0.098852	0.350358	0.357002
MmugDNA.9973.1.S1_at	MmugDNA.9973.1	12.37	12.18	0.1	0.04	1.14	0.098344	0.200776	0.467743	0.475282
MmugDNA.9977.1.S1_at	MmugDNA.9977.1	9.43	8.85	0.48	0.03	1.49	0.336348	0.178504	0.68171	0.454778
MmugDNA.9978.1.S1_at	MmugDNA.9978.1	6.07	5.98	0.05	0.14	1.06	0.39583	0.506664	0.720801	0.702542
MmugDNA.9992.1.S1_at	MmugDNA.9992.1	4.95	4.81	0.12	0.23	1.1	0.695598	0.63183	0.881673	0.782971
MmugDNA.9994.1.S1_at	MmugDNA.9994.1	12.57	12.81	0.16	0.11	-1.18	0.375898	0.004035	0.706657	0.090281
MmunewRS.1.1.S1_at	MmunewRS.1.1	6.74	6.75	0.06	0.08	-1.01	0.749066	0.634815	0.904839	0.785036
MmunewRS.10.1.S1_at	MmunewRS.10.1	2.89	2.86	0.14	0.03	1.02	0.616742	0.807303	0.845081	0.889071
MmunewRS.100.1.S1_at	MmunewRS.100.1	6.03	5.94	0.12	0.01	1.07	0.108561	0.113612	0.480777	0.379726
MmunewRS.1000.1.S1_s_at	MmunewRS.1000.1	9.05	9.34	0.57	0.22	-1.22	0.425602	0.545224	0.740112	0.727441
MmunewRS.1001.1.S1_at	MmunewRS.1001.1	5.58	5.85	0.22	0.47	-1.21	0.305934	0.081801	0.659264	0.330183
MmunewRS.1002.1.S1_at	MmunewRS.1002.1	6.98	7.02	0.42	0.18	-1.02	0.563964	0.738972	0.818525	0.848701
MmunewRS.1003.1.S1_at	MmunewRS.1003.1	4.3	4.15	0.2	0.13	1.12	0.636231	0.829357	0.854813	0.901879
MmunewRS.1004.1.S1_at	MmunewRS.1004.1	3.62	3.45	0.6	0.13	1.13	0.214328	0.212386	0.584705	0.486325
MmunewRS.1005.1.S1_at	MmunewRS.1005.1	3.94	3.87	0.25	0.06	1.05	0.799865	0.321945	0.926711	0.573573
MmunewRS.1006.1.S1_s_at	MmunewRS.1006.1	3.75	3.65	0.09	0	1.07	0.134853	0.088275	0.50896	0.341721
MmunewRS.1007.1.S1_at	MmunewRS.1007.1	3.69	3.68	0.22	0.09	1.01	0.562729	0.129061	0.81781	0.400548
MmunewRS.1008.1.S1_at	MmunewRS.1008.1	3.28	3.27	0.07	0.14	1.01	0.469761	0.590272	0.765625	0.756124



MmunewRS.1009.1.S1_at	MmunewRS.1009.1	3.53	3.63	0.1	0.21	-1.07	0.579398	0.333046	0.82645	0.581374
MmunewRS.101.1.S1_at	MmunewRS.101.1	4.85	4.82	0.23	0.04	1.02	0.754866	0.795511	0.907518	0.882189
MmunewRS.1010.1.S1_at	MmunewRS.1010.1	7	6.76	0.15	0.04	1.18	0.14378	0.199381	0.519062	0.474002
MmunewRS.1011.1.S1_at	MmunewRS.1011.1	5.43	5.23	0.15	0.07	1.15	0.100702	0.179833	0.471575	0.45636
MmunewRS.1012.1.S1_at	MmunewRS.1012.1	4.07	4.06	0.05	0.07	1	0.2226	0.156037	0.592081	0.43145
MmunewRS.1013.1.S1_at	MmunewRS.1013.1	3.02	3.02	0.17	0.05	-1	0.300885	0.314723	0.655213	0.568449
MmunewRS.1014.1.S1_at	MmunewRS.1014.1	7.25	7.29	0.15	0.31	-1.03	0.853304	0.462997	0.948299	0.674149
MmunewRS.1014.1.S1_s_at	MmunewRS.1014.1	7.87	7.82	0.15	0.23	1.03	0.871684	0.358692	0.955537	0.600178
MmunewRS.1015.1.S1_at	MmunewRS.1015.1	10.35	11.18	0.79	0.14	-1.79	0.120698	0.100608	0.494166	0.359897
MmunewRS.1016.1.S1_at	MmunewRS.1016.1	7.4	6.98	0.23	0.13	1.34	0.111708	0.265337	0.484896	0.531314
MmunewRS.1017.1.S1_at	MmunewRS.1017.1	6.02	5.81	0.06	0.09	-1.15	0.058282	0.115775	0.403916	0.382814
MmunewRS.1018.1.S1_at	MmunewRS.1018.1	8.07	8	0.54	0.19	1.05	0.979976	0.912685	0.993679	0.950818
MmunewRS.1019.1.S1_at	MmunewRS.1019.1	4.54	4.47	0.1	0.12	1.05	0.820869	0.228255	0.935343	0.500443
MmunewRS.102.1.S1_at	MmunewRS.102.1	6.15	6.86	0.67	0.05	-1.64	0.175645	0.282746	0.548781	0.545473
MmunewRS.1020.1.S1_at	MmunewRS.1020.1	4.6	4.54	0.17	0.22	1.04	0.967773	0.81664	0.989373	0.89423
MmunewRS.1021.1.S1_at	MmunewRS.1021.1	3.97	3.72	0.03	0.11	1.19	0.05529	0.150536	0.398272	0.42509
MmunewRS.1022.1.S1_at	MmunewRS.1022.1	6.25	6.16	0.04	0.01	1.06	0.011372	0.22416	0.254437	0.497157
MmunewRS.1023.1.S1_at	MmunewRS.1023.1	8.2	9.26	0.89	0.24	-2.08	0.046617	0.036431	0.378317	0.235383
MmunewRS.1023.1.S1_s_at	MmunewRS.1023.1	8.13	9.06	0.78	0.25	-1.9	0.051204	0.040305	0.389565	0.245928
MmunewRS.1024.1.S1_at	MmunewRS.1024.1	6.65	6.64	0.13	0.08	1.01	0.362447	0.282933	0.699302	0.545692
MmunewRS.1025.1.S1_at	MmunewRS.1025.1	3.08	3.07	0.1	0.09	1.01	0.694334	0.938652	0.881084	0.965105
MmunewRS.1026.1.S1_at	MmunewRS.1026.1	3.01	3.06	0.24	0.61	-1.04	0.317132	0.56568	0.666951	0.740066
MmunewRS.1027.1.S1_at	MmunewRS.1027.1	14.32	14.36	0.04	0.01	-1.02	0.181699	0.190815	0.554854	0.466228
MmunewRS.1028.1.S1_at	MmunewRS.1028.1	8.58	10.22	1.67	0.01	-3.12	0.154349	0.181356	0.527483	0.457872
MmunewRS.1029.1.S1_at	MmunewRS.1029.1	4.78	4.7	0.12	0.14	1.06	0.153343	0.09577	0.526421	0.352753
MmunewRS.103.1.S1_at	MmunewRS.103.1	6.7	8.86	0.68	0.16	-4.48	0.006806	0.002125	0.223918	0.06817
MmunewRS.1030.1.S1_at	MmunewRS.1030.1	6.89	6.87	0.02	0.04	1.01	0.113809	0.74115	0.487244	0.850135
MmunewRS.1031.1.S1_at	MmunewRS.1031.1	4.43	4.44	0.23	0.06	-1	0.913778	0.718535	0.97072	0.837072
MmunewRS.1032.1.S1_at	MmunewRS.1032.1	11.62	11.9	0.09	0.07	-1.22	0.010623	0.004301	0.2485	0.092019
MmunewRS.1033.1.S1_at	MmunewRS.1033.1	3.36	3.34	0.11	0.04	1.01	0.397114	0.647429	0.721696	0.793471
MmunewRS.1034.1.S1_at	MmunewRS.1034.1	5.02	5	0.09	0.28	1.01	0.484694	0.442796	0.773772	0.660759
MmunewRS.1035.1.S1_s_at	MmunewRS.1035.1	8.65	8.01	0.46	0.19	1.55	0.127414	0.052532	0.501582	0.274771
MmunewRS.1037.1.S1_at	MmunewRS.1037.1	7.29	7.29	0.1	0.07	-1	0.263163	0.696152	0.625172	0.823455
MmunewRS.1038.1.S1_at	MmunewRS.1038.1	5.41	5.36	0.55	0.09	1.04	0.383981	0.365714	0.711691	0.605684
MmunewRS.1039.1.S1_at	MmunewRS.1039.1	9.26	9.05	0.53	0.42	1.16	0.685106	0.194652	0.87671	0.469765
MmunewRS.104.1.S1_s_at	MmunewRS.104.1	4.96	4.94	0.05	0.11	1.01	0.564949	0.586942	0.819077	0.75391
MmunewRS.1040.1.S1_at	MmunewRS.1040.1	5.51	5.4	0.09	0.03	1.08	0.093253	0.276801	0.462288	0.540725
MmunewRS.1041.1.S1_at	MmunewRS.1041.1	5.61	5.61	0.17	0.05	1	0.622262	0.852348	0.847678	0.916102
MmunewRS.1042.1.S1_at	MmunewRS.1042.1	4.83	4.71	0.1	0.01	1.09	0.099612	0.122802	0.469263	0.392784
MmunewRS.1045.1.S1_at	MmunewRS.1045.1	4.52	4.37	0.09	0.04	1.11	0.056426	0.067967	0.400189	0.306909
MmunewRS.1046.1.S1_at	MmunewRS.1046.1	4.04	3.89	0.2	0.05	1.11	0.165046	0.272221	0.537704	0.536976
MmunewRS.1047.1.S1_at	MmunewRS.1047.1	5.6	5.49	0.14	0	1.08	0.278774	0.382758	0.637886	0.618887
MmunewRS.1048.1.S1_s_at	MmunewRS.1048.1	3.48	3.58	0.22	0.01	-1.07	0.823475	0.955168	0.936294	0.9746

MmunewRS.105.1.S1_at	MmunewRS.105.1	4.33	4.31	0.05	0.08	1.01	0.87475	0.865889	0.956568	0.923757
MmunewRS.1051.1.S1_at	MmunewRS.1051.1	4.51	4.53	0.33	0.07	-1.02	0.455914	0.64705	0.75759	0.793279
MmunewRS.1052.1.S1_at	MmunewRS.1052.1	4.12	4.06	0.05	0.13	1.04	0.33386	0.527769	0.679921	0.716271
MmunewRS.1054.1.S1_at	MmunewRS.1054.1	3.66	3.65	0.1	0.04	1.01	0.200782	0.205416	0.572488	0.479757
MmunewRS.1055.1.S1_at	MmunewRS.1055.1	13.41	13.59	0.09	0.05	-1.13	0.137925	0.297555	0.513671	0.556192
MmunewRS.1056.1.S1_at	MmunewRS.1056.1	4.26	4.26	0.13	0.12	1	0.56	0.33256	0.816426	0.580954
MmunewRS.1057.1.S1_at	MmunewRS.1057.1	3.67	3.57	0.12	0.06	1.07	0.978972	0.695976	0.993198	0.823362
MmunewRS.1058.1.S1_at	MmunewRS.1058.1	5.32	5.25	0.09	0.11	1.05	0.518075	0.460064	0.792409	0.671989
MmunewRS.106.1.S1_at	MmunewRS.106.1	7.27	7	0.98	0.87	1.21	0.870776	0.499845	0.955116	0.698557
MmunewRS.1060.1.S1_at	MmunewRS.1060.1	9.33	9.16	0.14	0.14	1.13	0.499409	0.074315	0.782027	0.318046
MmunewRS.1061.1.S1_at	MmunewRS.1061.1	5.24	5.12	0.1	0.07	-1.09	0.034591	0.040175	0.350124	0.245709
MmunewRS.1062.1.S1_at	MmunewRS.1062.1	4.17	4.06	0.13	0.16	1.08	0.171855	0.219939	0.545194	0.49344
MmunewRS.1063.1.S1_at	MmunewRS.1063.1	6.5	6.5	0.26	0.24	-1	0.903324	0.008165	0.967488	0.119874
MmunewRS.1064.1.S1_at	MmunewRS.1064.1	3.69	3.84	0.21	0.06	-1.11	0.827981	0.83502	0.938183	0.905549
MmunewRS.1065.1.S1_at	MmunewRS.1065.1	4.33	4.36	0.12	0.51	-1.02	0.664629	0.731116	0.867683	0.844198
MmunewRS.1066.1.S1_s_at	MmunewRS.1066.1	3.36	3.33	0.05	0.08	1.02	0.63337	0.65885	0.853438	0.800473
MmunewRS.1067.1.S1_at	MmunewRS.1067.1	3.83	3.81	0.06	0.15	1.01	0.552989	0.384122	0.811981	0.619926
MmunewRS.1068.1.S1_at	MmunewRS.1068.1	3.56	3.55	0.1	0.1	1	0.625456	0.471109	0.849422	0.679173
MmunewRS.1069.1.S1_s_at	MmunewRS.1069.1	5.56	5.24	0.17	0.05	1.25	0.052362	0.034971	0.392196	0.231149
MmunewRS.107.1.S1_at	MmunewRS.107.1	3.46	3.58	0.11	0.02	-1.09	0.321889	0.405343	0.67054	0.633693
MmunewRS.1070.1.S1_at	MmunewRS.1070.1	12.11	10.82	0.45	0.48	2.44	0.012345	0.024222	0.261773	0.194904
MmunewRS.1071.1.S1_at	MmunewRS.1071.1	3.54	3.48	0.01	0.07	1.04	0.211199	0.220378	0.582141	0.493783
MmunewRS.1073.1.S1_at	MmunewRS.1073.1	12.94	13.18	0.41	0.02	-1.18	0.292065	0.331394	0.648386	0.580076
MmunewRS.1074.1.S1_at	MmunewRS.1074.1	6.97	6.8	0.07	0.09	1.12	0.163947	0.537149	0.536665	0.722316
MmunewRS.1075.1.S1_at	MmunewRS.1075.1	5.57	5.43	0.21	0.06	1.11	0.095327	0.090818	0.464159	0.345355
MmunewRS.1076.1.S1_at	MmunewRS.1076.1	7.26	7.27	0.1	0.03	-1	0.751825	0.9194	0.906228	0.954743
MmunewRS.1077.1.S1_at	MmunewRS.1077.1	4.32	4.35	0.03	0.08	-1.02	0.678989	0.545602	0.874211	0.727579
MmunewRS.1078.1.S1_at	MmunewRS.1078.1	5.18	5.19	0.05	0.2	-1	0.89333	0.988793	0.963467	0.993611
MmunewRS.1079.1.S1_at	MmunewRS.1079.1	5.95	5.95	0.01	0.02	1	0.340648	0.358031	0.684572	0.599604
MmunewRS.108.1.S1_at	MmunewRS.108.1	9.93	9.52	0.18	0.17	1.33	0.094949	0.190152	0.464131	0.465798
MmunewRS.1080.1.S1_at	MmunewRS.1080.1	9.99	10.18	0.77	0.1	-1.14	0.558179	0.292219	0.815182	0.552363
MmunewRS.1081.1.S1_at	MmunewRS.1081.1	4.15	4.17	0.18	0.06	-1.02	0.609086	0.123679	0.841525	0.393778
MmunewRS.1082.1.S1_at	MmunewRS.1082.1	5.62	5.58	0.17	0.05	1.03	0.446963	0.698794	0.752941	0.824997
MmunewRS.1083.1.S1_at	MmunewRS.1083.1	4.02	3.9	0.05	0.07	1.09	0.077113	0.229489	0.438911	0.501527
MmunewRS.1084.1.S1_at	MmunewRS.1084.1	5.29	5.33	0.03	0.08	-1.02	0.771122	0.710218	0.914377	0.831904
MmunewRS.1085.1.S1_at	MmunewRS.1085.1	5.73	5.51	0.28	0.1	1.16	0.360808	0.474836	0.698193	0.681736
MmunewRS.1086.1.S1_at	MmunewRS.1086.1	5.3	5.32	0.07	0.09	-1.02	0.611782	0.906819	0.842611	0.947238
MmunewRS.1087.1.S1_at	MmunewRS.1087.1	5.82	5.39	0.32	0.25	1.35	0.151794	0.105399	0.524861	0.367275
MmunewRS.1088.1.S1_at	MmunewRS.1088.1	4.07	4.14	0.17	0.15	-1.05	0.441108	0.637867	0.748993	0.787216
MmunewRS.1089.1.S1_at	MmunewRS.1089.1	11.5	11.44	0.13	0.09	1.05	0.929901	0.13607	0.976539	0.408363
MmunewRS.1090.1.S1_at	MmunewRS.1090.1	4.62	4.58	0.11	0.11	1.03	0.248853	0.056287	0.614173	0.283274
MmunewRS.1091.1.S1_at	MmunewRS.1091.1	5.3	5.89	0.42	0.16	-1.5	0.289971	0.171114	0.646644	0.447686
MmunewRS.1092.1.S1_at	MmunewRS.1092.1	6.76	7.22	0.72	0.48	-1.38	0.208852	0.269175	0.580477	0.534497

MmunewRS.1093.1.S1_at	MmunewRS.1093.1	4.63	4.56	0.19	0.04	1.05	0.741983	0.277408	0.901613	0.54133
MmunewRS.1094.1.S1_at	MmunewRS.1094.1	9.83	8.62	0.86	0.38	2.31	0.150952	0.194875	0.52444	0.469963
MmunewRS.1095.1.S1_at	MmunewRS.1095.1	5.47	5.26	0.05	0.11	1.15	0.034176	0.024789	0.348583	0.197269
MmunewRS.1096.1.S1_at	MmunewRS.1096.1	4.3	4.38	0.06	0.35	-1.05	0.691635	0.885334	0.879919	0.934774
MmunewRS.1097.1.S1_at	MmunewRS.1097.1	5.55	5.48	0.03	0.01	1.05	0.020376	0.775679	0.303945	0.869477
MmunewRS.1098.1.S1_at	MmunewRS.1098.1	3.38	3.38	0.15	0.03	-1	0.90135	0.392664	0.966509	0.625813
MmunewRS.111.1.S1_at	MmunewRS.111.1	3.81	3.78	0.14	0.08	1.02	0.328383	0.259627	0.67577	0.526525
MmunewRS.110.1.S1_at	MmunewRS.110.1	5.29	5.13	0.05	0.06	1.12	0.011898	0.02424	0.257858	0.194936
MmunewRS.111.1.S1_at	MmunewRS.111.1	3.65	3.39	0.25	0.29	1.2	0.48005	0.446824	0.771035	0.663037
MmunewRS.112.1.S1_at	MmunewRS.112.1	9.54	9.95	0.21	0.17	-1.33	0.107733	0.080746	0.480288	0.328632
MmunewRS.113.1.S1_at	MmunewRS.113.1	3.99	4.04	0.29	0.21	-1.04	0.501696	0.570897	0.783425	0.743422
MmunewRS.114.1.S1_at	MmunewRS.114.1	3.45	3.38	0.03	0.01	1.05	0.028243	0.664983	0.33163	0.803726
MmunewRS.116.1.S1_at	MmunewRS.116.1	6.21	6	0.12	0.06	1.16	0.097123	0.157907	0.465734	0.433583
MmunewRS.117.1.S1_at	MmunewRS.117.1	3.62	3.54	0.06	0.11	1.06	0.695568	0.255486	0.881655	0.523505
MmunewRS.118.1.S1_at	MmunewRS.118.1	2.62	2.57	0.12	0.08	1.03	0.666343	0.611898	0.868243	0.769622
MmunewRS.119.1.S1_at	MmunewRS.119.1	4.77	4.73	0.12	0.06	1.03	0.796731	0.944525	0.925303	0.968614
MmunewRS.120.1.S1_at	MmunewRS.120.1	3.92	4.06	0.24	0.21	-1.1	0.85405	0.085286	0.948436	0.337119
MmunewRS.121.1.S1_at	MmunewRS.121.1	3.32	3.38	0.1	0.02	-1.04	0.910911	0.834174	0.969778	0.904977
MmunewRS.123.1.S1_at	MmunewRS.123.1	3.97	3.84	0.41	0.08	1.1	0.600729	0.508609	0.837959	0.703719
MmunewRS.126.1.S1_at	MmunewRS.126.1	3.79	3.65	0.05	0.11	1.1	0.095547	0.267479	0.464229	0.533213
MmunewRS.127.1.S1_at	MmunewRS.127.1	7.96	8.53	0.59	0.18	-1.49	0.497716	0.196313	0.781297	0.47127
MmunewRS.128.1.S1_at	MmunewRS.128.1	5.96	6.26	0.27	0.27	-1.23	0.376465	0.070094	0.706899	0.310995
MmunewRS.129.1.S1_at	MmunewRS.129.1	5.93	5.83	0.04	0.1	1.07	0.107352	0.239698	0.47976	0.510405
MmunewRS.13.1.S1_at	MmunewRS.13.1	4.07	3.94	0.16	0.02	1.09	0.612393	0.780085	0.843047	0.872491
MmunewRS.131.1.S1_at	MmunewRS.131.1	3.32	3.33	0.18	0.02	-1.01	0.734714	0.941366	0.898485	0.966767
MmunewRS.132.1.S1_at	MmunewRS.132.1	8.85	8.81	0.59	0.28	1.02	0.4445	0.150709	0.751278	0.425281
MmunewRS.133.1.S1_at	MmunewRS.133.1	5.3	5.06	0.13	0.09	1.18	0.076141	0.222622	0.4375	0.495617
MmunewRS.134.1.S1_at	MmunewRS.134.1	8.3	8	0.12	0.06	1.23	0.013075	0.156233	0.26652	0.43161
MmunewRS.136.1.S1_at	MmunewRS.136.1	4.49	4.57	0.2	0.12	-1.06	0.827473	0.81926	0.938039	0.895838
MmunewRS.137.1.S1_at	MmunewRS.137.1	3.99	4.01	0.13	0.06	-1.02	0.946593	0.27258	0.981513	0.537323
MmunewRS.138.1.S1_at	MmunewRS.138.1	6.54	6.41	0.17	0.08	1.09	0.429932	0.04347	0.742417	0.253142
MmunewRS.138.1.S1_s_at	MmunewRS.138.1	6.94	6.8	0.03	0.04	1.11	0.013214	0.154919	0.266951	0.429909
MmunewRS.139.1.S1_at	MmunewRS.139.1	5.26	5.02	0.03	0.06	1.18	0.003853	0.004177	0.198541	0.091064
MmunewRS.140.1.S1_at	MmunewRS.140.1	3.81	4.16	0.64	0.14	-1.27	0.807117	0.850294	0.930053	0.914874
MmunewRS.141.1.S1_at	MmunewRS.141.1	5.35	5.34	0.11	0.15	1.01	0.211698	0.268505	0.582625	0.534123
MmunewRS.142.1.S1_at	MmunewRS.142.1	5.47	5.09	0.23	0.23	1.3	0.102581	0.136583	0.472846	0.409084
MmunewRS.143.1.S1_at	MmunewRS.143.1	4.89	4.94	0.44	0.04	-1.03	0.996563	0.232552	0.998707	0.504341
MmunewRS.144.1.S1_at	MmunewRS.144.1	3.14	3.19	0.11	0.07	-1.03	0.858794	0.971663	0.950111	0.984608
MmunewRS.144.1.S1_s_at	MmunewRS.144.1	3.24	3.22	0.17	0.04	1.01	0.584037	0.679297	0.829433	0.81275
MmunewRS.145.1.S1_at	MmunewRS.145.1	5.13	5.18	0.05	0.11	-1.03	0.501409	0.137205	0.78321	0.410063
MmunewRS.147.1.S1_at	MmunewRS.147.1	6.72	6.76	0.25	0.13	-1.03	0.344224	0.47648	0.686913	0.682725
MmunewRS.149.1.S1_at	MmunewRS.149.1	11.35	11.59	0.38	0.11	-1.18	0.874417	0.570662	0.956448	0.743269
MmunewRS.15.1.S1_at	MmunewRS.15.1	5.26	5.28	0.1	0.07	-1.02	0.631916	0.754062	0.85263	0.856837

MmunewRS.150.1.S1_at	MmunewRS.150.1	4.98	4.96	0.08	0.03	1.01	0.592472	0.796561	0.833893	0.882721
MmunewRS.151.1.S1_at	MmunewRS.151.1	3.47	3.41	0.15	0.1	1.04	0.856702	0.48969	0.949506	0.691862
MmunewRS.152.1.S1_at	MmunewRS.152.1	2.86	2.98	0.14	0.12	-1.09	0.494313	0.819531	0.779404	0.896039
MmunewRS.153.1.S1_at	MmunewRS.153.1	3.91	4.11	0.29	0.32	-1.15	0.444354	0.555689	0.751266	0.734
MmunewRS.154.1.S1_at	MmunewRS.154.1	7.07	6.85	0.12	0.04	1.16	0.021447	0.062631	0.308774	0.297022
MmunewRS.154.1.S1_s_at	MmunewRS.154.1	4.11	3.91	0.11	0.09	1.15	0.029408	0.079404	0.334078	0.326766
MmunewRS.155.1.S1_at	MmunewRS.155.1	5.95	5.67	0.12	0.04	1.22	0.043556	0.073254	0.372168	0.316233
MmunewRS.156.1.S1_at	MmunewRS.156.1	5.43	5.35	0.24	0.03	1.05	0.637169	0.808482	0.855394	0.889757
MmunewRS.157.1.S1_at	MmunewRS.157.1	4.47	4.47	0.18	0.19	-1	0.769602	0.7021	0.913757	0.827304
MmunewRS.158.1.S1_at	MmunewRS.158.1	3.11	3.09	0.13	0.09	1.02	0.282109	0.526514	0.640628	0.715583
MmunewRS.159.1.S1_at	MmunewRS.159.1	10.79	10.58	0.08	0.08	-1.15	0.027533	0.273528	0.327829	0.53793
MmunewRS.16.1.S1_at	MmunewRS.16.1	7.52	7.92	0.16	0.09	-1.32	0.030361	0.025737	0.337481	0.201029
MmunewRS.161.1.S1_at	MmunewRS.161.1	4.58	4.61	0.02	0.18	-1.02	0.956149	0.602876	0.985451	0.763762
MmunewRS.163.1.S1_at	MmunewRS.163.1	3.82	3.77	0.02	0.06	1.04	0.225899	0.75822	0.594935	0.859308
MmunewRS.164.1.S1_s_at	MmunewRS.164.1	3.72	3.41	0.13	0.21	1.24	0.358765	0.363551	0.696644	0.603957
MmunewRS.165.1.S1_at	MmunewRS.165.1	4.07	4.2	0.34	0.11	-1.1	0.97383	0.370117	0.991535	0.609369
MmunewRS.167.1.S1_s_at	MmunewRS.167.1	5.76	5.6	0.04	0.12	1.12	0.258743	0.100299	0.622286	0.359368
MmunewRS.169.1.S1_at	MmunewRS.169.1	2.85	2.76	0.07	0.29	1.06	0.69744	0.887259	0.882272	0.935815
MmunewRS.17.1.S1_at	MmunewRS.17.1	9.67	8.98	0.27	0.31	1.61	0.050166	0.000697	0.386848	0.04424
MmunewRS.170.1.S1_at	MmunewRS.170.1	7.26	7.32	0.25	0.2	-1.04	0.615986	0.846288	0.844679	0.91252
MmunewRS.171.1.S1_x_at	MmunewRS.171.1	8.6	7.26	0.99	0.22	2.53	0.095457	0.105596	0.464229	0.367621
MmunewRS.172.1.S1_at	MmunewRS.172.1	6.84	6.76	0.11	0.05	1.06	0.144782	0.178359	0.520103	0.454714
MmunewRS.173.1.S1_at	MmunewRS.173.1	7.35	6.6	0.64	0.16	1.68	0.112566	0.114211	0.485877	0.380761
MmunewRS.174.1.S1_s_at	MmunewRS.174.1	4.33	4.28	0.09	0.07	1.03	0.255996	0.345635	0.619926	0.590854
MmunewRS.175.1.S1_at	MmunewRS.175.1	3.47	3.38	0.06	0.08	1.06	0.129192	0.25724	0.503889	0.525017
MmunewRS.177.1.S1_at	MmunewRS.177.1	5.66	5.49	0.01	0.07	1.12	0.012917	0.100503	0.265815	0.359698
MmunewRS.179.1.S1_at	MmunewRS.179.1	6.64	6.58	0.17	0.03	1.04	0.232775	0.295248	0.600212	0.554627
MmunewRS.18.1.S1_at	MmunewRS.18.1	3.47	3.48	0.09	0.27	-1.01	0.741028	0.854384	0.9011	0.91705
MmunewRS.180.1.S1_at	MmunewRS.180.1	5.6	5.69	0.2	0.05	-1.06	0.697265	0.255383	0.882224	0.52343
MmunewRS.181.1.S1_at	MmunewRS.181.1	7.38	7.69	0.53	0.1	-1.24	0.406304	0.301601	0.727915	0.55955
MmunewRS.182.1.S1_at	MmunewRS.182.1	7.38	7.2	0.13	0.19	1.14	0.802455	0.811982	0.927969	0.891493
MmunewRS.183.1.S1_at	MmunewRS.183.1	3.6	3.5	0.07	0.17	1.07	0.606652	0.737537	0.840581	0.847993
MmunewRS.184.1.S1_at	MmunewRS.184.1	5.96	5.91	0.07	0.16	1.04	0.905874	0.431286	0.968196	0.652249
MmunewRS.185.1.S1_at	MmunewRS.185.1	3.2	3.09	0.06	0.1	1.08	0.279785	0.278562	0.63872	0.542327
MmunewRS.186.1.S1_at	MmunewRS.186.1	7.84	8.15	0.7	0.29	-1.24	0.644857	0.459981	0.858635	0.671989
MmunewRS.187.1.S1_at	MmunewRS.187.1	3.54	3.56	0.15	0.17	-1.01	0.331484	0.385917	0.678103	0.621161
MmunewRS.188.1.S1_at	MmunewRS.188.1	3.02	2.91	0.1	0.12	1.08	0.557865	0.450719	0.815043	0.665844
MmunewRS.189.1.S1_at	MmunewRS.189.1	5.87	5.32	0.4	0.59	1.47	0.684905	0.169813	0.876588	0.446515
MmunewRS.19.1.S1_at	MmunewRS.19.1	3.53	3.33	0.08	0.06	1.15	0.022451	0.058244	0.310698	0.287992
MmunewRS.190.1.S1_at	MmunewRS.190.1	13.07	13.24	0.06	0.14	-1.13	0.494257	0.073011	0.779363	0.316017
MmunewRS.191.1.S1_at	MmunewRS.191.1	3.6	3.65	0.14	0.07	-1.03	0.640636	0.721833	0.85692	0.838859
MmunewRS.192.1.S1_at	MmunewRS.192.1	3.21	3.19	0.18	0.16	1.01	0.451233	0.450349	0.755064	0.665643
MmunewRS.193.1.S1_at	MmunewRS.193.1	6.63	6.49	0.15	0.08	1.11	0.301784	0.37696	0.655978	0.614682

MmunewRS.196.1.S1_at	MmunewRS.196.1	4.14	3.96	0.09	0.03	1.13	0.020861	0.011601	0.305672	0.139446
MmunewRS.197.1.S1_at	MmunewRS.197.1	4.82	4.6	0.15	0.05	1.17	0.199359	0.320535	0.571138	0.572648
MmunewRS.198.1.S1_at	MmunewRS.198.1	4.95	5.17	0.05	0.01	-1.16	0.001169	0.018182	0.156386	0.169673
MmunewRS.199.1.S1_at	MmunewRS.199.1	3.23	3.25	0.15	0.07	-1.01	0.827054	0.875763	0.938039	0.929439
MmunewRS.2.1.S1_at	MmunewRS.2.1	8.8	8.34	0.19	0.1	1.38	0.010959	0.12891	0.250904	0.400331
MmunewRS.20.1.S1_at	MmunewRS.20.1	10.82	10.69	0.81	0.23	1.09	0.50988	0.05898	0.787863	0.289669
MmunewRS.200.1.S1_at	MmunewRS.200.1	5.2	5.2	0.03	0.01	-1	0.439937	0.921279	0.748282	0.9557
MmunewRS.202.1.S1_at	MmunewRS.202.1	6.72	6.62	0.16	0.06	1.08	0.437681	0.541985	0.746873	0.725169
MmunewRS.203.1.S1_at	MmunewRS.203.1	6.37	6.06	0.68	0.12	1.25	0.700481	0.043763	0.88354	0.25387
MmunewRS.203.1.S1_x_at	MmunewRS.203.1	6.66	6.39	0.83	0.18	1.2	0.915498	0.068807	0.971239	0.308711
MmunewRS.204.1.S1_at	MmunewRS.204.1	6.84	6.62	0.08	0.08	-1.16	0.069231	0.112253	0.426664	0.37755
MmunewRS.205.1.S1_at	MmunewRS.205.1	6.61	6.48	1.04	0.15	1.09	0.769104	0.213792	0.913441	0.487564
MmunewRS.206.1.S1_at	MmunewRS.206.1	4.17	4	0.31	0.12	1.12	0.224237	0.264868	0.593425	0.530872
MmunewRS.207.1.S1_at	MmunewRS.207.1	3.13	3.14	0.03	0.07	-1.01	0.36094	0.43872	0.698248	0.657639
MmunewRS.208.1.S1_s_at	MmunewRS.208.1	10.94	11.06	0.29	0.07	-1.08	0.516844	0.012703	0.791667	0.145329
MmunewRS.21.1.S1_at	MmunewRS.21.1	4.7	4.59	0.02	0.17	1.07	0.885487	0.636755	0.960369	0.78635
MmunewRS.210.1.S1_at	MmunewRS.210.1	3.98	3.83	0.09	0.22	1.11	0.541425	0.423866	0.805165	0.646555
MmunewRS.211.1.S1_at	MmunewRS.211.1	4.25	4.11	0.03	0.03	1.1	0.003617	0.022924	0.197111	0.189403
MmunewRS.212.1.S1_at	MmunewRS.212.1	4.08	3.95	0.12	0.03	1.09	0.150074	0.418389	0.523569	0.642783
MmunewRS.213.1.S1_at	MmunewRS.213.1	5	4.82	0.17	0.03	1.13	0.175823	0.236122	0.548999	0.507179
MmunewRS.214.1.S1_at	MmunewRS.214.1	3.83	3.82	0.04	0.02	1.01	0.336258	0.072123	0.681654	0.314611
MmunewRS.215.1.S1_s_at	MmunewRS.215.1	4.4	4.41	0.09	0.03	-1.01	0.850338	0.146996	0.947346	0.421098
MmunewRS.216.1.S1_at	MmunewRS.216.1	4.06	3.99	0.15	0.08	1.05	0.300874	0.330163	0.655213	0.578987
MmunewRS.217.1.S1_at	MmunewRS.217.1	3.87	4.23	0.48	0.23	-1.28	0.280396	0.455039	0.639232	0.66903
MmunewRS.219.1.S1_at	MmunewRS.219.1	4.36	4.4	0.4	0.16	-1.03	0.384439	0.534852	0.711993	0.720564
MmunewRS.220.1.S1_at	MmunewRS.220.1	4.76	4.66	0.01	0.06	1.07	0.070074	0.812916	0.428522	0.891875
MmunewRS.221.1.S1_at	MmunewRS.221.1	4.72	4.58	0.26	0.1	1.1	0.92741	0.768192	0.97593	0.865415
MmunewRS.222.1.S1_at	MmunewRS.222.1	4.29	4.39	0.43	0.17	-1.07	0.800485	0.842672	0.926981	0.910333
MmunewRS.223.1.S1_at	MmunewRS.223.1	6.06	6.03	0.15	0.04	1.03	0.710391	0.710309	0.887291	0.831912
MmunewRS.224.1.S1_at	MmunewRS.224.1	7.83	8.4	0.42	0.21	-1.48	0.260922	0.402627	0.623391	0.631506
MmunewRS.225.1.S1_at	MmunewRS.225.1	5.96	6.78	0.82	0.05	-1.76	0.16922	0.114252	0.542076	0.380761
MmunewRS.226.1.S1_at	MmunewRS.226.1	9.81	9.72	0.24	0.13	1.07	0.2809	0.203408	0.639554	0.477634
MmunewRS.227.1.S1_at	MmunewRS.227.1	10.51	10.56	0.28	0.05	-1.03	0.791333	0.781659	0.923383	0.87342
MmunewRS.228.1.S1_at	MmunewRS.228.1	4.43	4.4	0.06	0.09	1.02	0.462408	0.391465	0.761639	0.625086
MmunewRS.229.1.S1_at	MmunewRS.229.1	7.17	7.83	0.53	0.21	-1.58	0.046736	0.045593	0.378713	0.257674
MmunewRS.23.1.S1_at	MmunewRS.23.1	3.65	3.49	0.16	0.11	1.12	0.186036	0.120867	0.558986	0.389753
MmunewRS.230.1.S1_at	MmunewRS.230.1	6.51	6.84	0.04	0.1	-1.26	0.007282	0.005984	0.226979	0.1058
MmunewRS.232.1.S1_at	MmunewRS.232.1	4.9	4.89	0.1	0.07	1.01	0.193696	0.295145	0.564275	0.554551
MmunewRS.233.1.S1_at	MmunewRS.233.1	3.43	3.61	0.11	0.11	-1.14	0.116322	0.15701	0.489568	0.432467
MmunewRS.234.1.S1_at	MmunewRS.234.1	6.39	6.64	0.25	0.27	-1.18	0.063424	0.001003	0.415717	0.050657
MmunewRS.235.1.S1_at	MmunewRS.235.1	3.71	3.32	0.26	0.14	1.31	0.140205	0.186722	0.515581	0.462497
MmunewRS.236.1.S1_at	MmunewRS.236.1	4.35	4.3	0.16	0.04	1.04	0.764277	0.924418	0.911428	0.95736
MmunewRS.237.1.S1_at	MmunewRS.237.1	3.09	2.91	0.16	0.06	1.13	0.467431	0.640343	0.76435	0.788874

MmunewRS.238.1.S1_at	MmunewRS.238.1	3.46	3.39	0.46	0.1	1.05	0.359386	0.438683	0.697237	0.65762
MmunewRS.24.1.S1_at	MmunewRS.24.1	6.22	6.23	0.1	0.08	-1.01	0.796373	0.087931	0.925177	0.341336
MmunewRS.240.1.S1_at	MmunewRS.240.1	13.73	13.78	0.05	0.01	-1.04	0.2181	0.582123	0.588076	0.750784
MmunewRS.241.1.S1_at	MmunewRS.241.1	3.91	3.92	0.23	0.14	-1.01	0.499343	0.242235	0.781984	0.51267
MmunewRS.242.1.S1_at	MmunewRS.242.1	3.27	3.4	0.04	0.05	-1.09	0.047272	0.449911	0.379841	0.665343
MmunewRS.412.1.S1_s_at	MmunewRS.412.1	4.72	5.1	0.38	0.32	-1.31	0.552691	0.1699	0.811917	0.446569
MmunewRS.412.1.S1_x_at	MmunewRS.412.1	2.91	2.89	0.1	0.14	1.01	0.475257	0.377378	0.768515	0.6149
MmunewRS.244.1.S1_at	MmunewRS.244.1	3.5	3.41	0.11	0	1.07	0.205333	0.098541	0.577053	0.356636
MmunewRS.245.1.S1_at	MmunewRS.245.1	5.07	5.05	0.16	0.21	1.02	0.703435	0.436232	0.884712	0.655899
MmunewRS.246.1.S1_at	MmunewRS.246.1	2.95	2.94	0.04	0.03	1.01	0.750817	0.763594	0.905567	0.862496
MmunewRS.247.1.S1_at	MmunewRS.247.1	4.24	4.15	0.12	0.06	-1.06	0.702098	0.46633	0.884146	0.67624
MmunewRS.248.1.S1_at	MmunewRS.248.1	3.16	3.22	0.09	0.14	-1.04	0.307913	0.547386	0.660765	0.728447
MmunewRS.249.1.S1_at	MmunewRS.249.1	4.29	4.19	0.12	0.09	1.07	0.837434	0.741447	0.941594	0.850285
MmunewRS.25.1.S1_at	MmunewRS.25.1	3.65	3.88	0.06	0.94	-1.17	0.236417	0.202373	0.603291	0.476737
MmunewRS.250.1.S1_at	MmunewRS.250.1	8.08	7.27	1.25	0.33	1.75	0.093903	0.094995	0.463304	0.352071
MmunewRS.251.1.S1_at	MmunewRS.251.1	4.68	4.73	0.12	0.1	-1.03	0.873051	0.588768	0.955976	0.755137
MmunewRS.252.1.S1_at	MmunewRS.252.1	8.13	7.97	0.21	0.28	1.12	0.884348	0.060012	0.959932	0.291649
MmunewRS.253.1.S1_at	MmunewRS.253.1	7.09	7.18	0.1	0.2	-1.07	0.107303	0.614384	0.47976	0.771226
MmunewRS.254.1.S1_at	MmunewRS.254.1	13.5	13.61	0.23	0.05	-1.08	0.336383	0.08085	0.681741	0.328803
MmunewRS.255.1.S1_at	MmunewRS.255.1	4.49	5.22	0.71	0.36	-1.65	0.486461	0.637135	0.774578	0.786653
MmunewRS.257.1.S1_at	MmunewRS.257.1	3.97	3.81	0.16	0.06	1.12	0.067277	0.093152	0.423412	0.349303
MmunewRS.258.1.S1_at	MmunewRS.258.1	4.85	4.84	0.11	0.1	1.01	0.457813	0.471939	0.758501	0.679793
MmunewRS.259.1.S1_at	MmunewRS.259.1	5.61	7.26	0.49	0.34	-3.13	0.02042	0.008536	0.303985	0.122563
MmunewRS.26.1.S1_s_at	MmunewRS.26.1	4.68	4.66	0.11	0.13	1.01	0.993147	0.643998	0.997423	0.791265
MmunewRS.260.1.S1_at	MmunewRS.260.1	3.34	3.35	0.05	0.07	-1	0.226362	0.483931	0.595591	0.688243
MmunewRS.261.1.S1_at	MmunewRS.261.1	5.98	5.92	0.18	0.1	1.04	0.18314	0.110294	0.556057	0.374403
MmunewRS.262.1.S1_at	MmunewRS.262.1	3.04	3.06	0.17	0.16	-1.01	0.714434	0.554868	0.888774	0.733544
MmunewRS.263.1.S1_at	MmunewRS.263.1	4.93	6.71	0.35	0.17	-3.45	0.002713	0.041184	0.184127	0.247733
MmunewRS.264.1.S1_s_at	MmunewRS.264.1	6.31	6.17	0.2	0.1	1.1	0.34814	0.195158	0.689422	0.470241
MmunewRS.265.1.S1_at	MmunewRS.265.1	5.57	6.1	0.83	0.12	-1.45	0.956184	0.376721	0.985451	0.614539
MmunewRS.267.1.S1_at	MmunewRS.267.1	7.87	7.64	0.09	0.04	1.17	0.026581	0.21181	0.325381	0.485784
MmunewRS.268.1.S1_s_at	MmunewRS.268.1	12.3	12.12	0.17	0.14	1.14	0.087255	0.044903	0.454785	0.256424
MmunewRS.269.1.S1_at	MmunewRS.269.1	5.82	6	0.2	0.12	-1.13	0.255117	0.370289	0.619267	0.609406
MmunewRS.270.1.S1_at	MmunewRS.270.1	5.45	5.36	0.16	0.05	1.06	0.16605	0.35583	0.538839	0.597864
MmunewRS.271.1.S1_at	MmunewRS.271.1	4.9	4.8	0.23	0.14	1.08	0.845022	0.569094	0.945601	0.742239
MmunewRS.272.1.S1_at	MmunewRS.272.1	6.68	6.32	0.26	0.13	1.28	0.238679	0.184949	0.605393	0.460776
MmunewRS.273.1.S1_at	MmunewRS.273.1	4.5	4.48	0.17	0.07	1.01	0.795812	0.926629	0.924994	0.958372
MmunewRS.274.1.S1_at	MmunewRS.274.1	3.07	3.09	0.6	0.05	-1.02	0.413142	0.605118	0.732218	0.764917
MmunewRS.275.1.S1_at	MmunewRS.275.1	3.09	3.04	0.14	0.28	1.04	0.587292	0.406868	0.831578	0.634579
MmunewRS.276.1.S1_at	MmunewRS.276.1	4.56	4.56	0.3	0.13	-1	0.405156	0.519884	0.727237	0.711367
MmunewRS.277.1.S1_at	MmunewRS.277.1	10.41	10.11	0.32	0.14	1.23	0.151319	0.097973	0.524506	0.355872
MmunewRS.278.1.S1_at	MmunewRS.278.1	3.42	3.29	0.09	0.1	1.1	0.50125	0.531842	0.783112	0.718957
MmunewRS.279.1.S1_at	MmunewRS.279.1	3.76	3.75	0.17	0.16	1.01	0.713108	0.795878	0.888234	0.882408

MmunewRS.280.1.S1_at	MmunewRS.280.1	4.96	4.86	0.12	0.15	1.07	0.200379	0.166247	0.57221	0.442797
MmunewRS.281.1.S1_at	MmunewRS.281.1	4.67	4.48	0.04	0.27	1.14	0.861631	0.680234	0.951267	0.813311
MmunewRS.283.1.S1_at	MmunewRS.283.1	6.43	7.09	0.35	0.24	-1.58	0.262812	0.240963	0.624987	0.511648
MmunewRS.284.1.S1_at	MmunewRS.284.1	3.9	3.85	0.07	0.13	1.03	0.35423	0.312261	0.6938	0.566963
MmunewRS.286.1.S1_at	MmunewRS.286.1	4.77	4.83	0.13	0.02	-1.04	0.82134	0.43856	0.935568	0.657511
MmunewRS.287.1.S1_at	MmunewRS.287.1	6.76	6.66	0.08	0.01	1.07	0.087372	0.166642	0.454796	0.443133
MmunewRS.288.1.S1_at	MmunewRS.288.1	4.83	4.86	0.08	0.39	-1.02	0.607551	0.396687	0.840951	0.628434
MmunewRS.289.1.S1_at	MmunewRS.289.1	5.8	5.73	0.04	0.01	1.05	0.038341	0.043609	0.358936	0.253501
MmunewRS.290.1.S1_at	MmunewRS.290.1	4.54	4.6	0.02	0.05	-1.04	0.183647	0.463207	0.55651	0.674269
MmunewRS.291.1.S1_at	MmunewRS.291.1	8.49	8.45	0.14	0.15	1.02	0.672802	0.282102	0.871072	0.544937
MmunewRS.292.1.S1_at	MmunewRS.292.1	5.75	5.74	0.11	0.01	-1.01	0.406487	0.807422	0.727994	0.889121
MmunewRS.293.1.S1_at	MmunewRS.293.1	5.73	4.89	1.4	0.46	1.79	0.325163	0.617543	0.673069	0.773477
MmunewRS.294.1.S1_at	MmunewRS.294.1	5.08	5.09	0.04	0.01	-1.01	0.229139	0.887785	0.598088	0.936048
MmunewRS.295.1.S1_at	MmunewRS.295.1	5.02	4.9	0.05	0.05	1.09	0.079663	0.279648	0.442558	0.543212
MmunewRS.296.1.S1_at	MmunewRS.296.1	4.28	4.18	0.09	0.05	1.07	0.072281	0.134372	0.432116	0.406603
MmunewRS.297.1.S1_at	MmunewRS.297.1	3.1	3.04	0.19	0.11	1.05	0.50941	0.59401	0.787587	0.75851
MmunewRS.298.1.S1_at	MmunewRS.298.1	8.88	8.11	0.69	0.09	1.7	0.347428	0.579653	0.688705	0.749254
MmunewRS.299.1.S1_at	MmunewRS.299.1	3.54	3.8	0.28	0.09	-1.2	0.560271	0.100439	0.816576	0.359541
MmunewRS.300.1.S1_at	MmunewRS.300.1	6.25	6.31	0.44	0.08	-1.04	0.90626	0.988722	0.968295	0.993595
MmunewRS.301.1.S1_a_at	MmunewRS.301.1	8.32	7.82	0.07	0.18	1.41	0.011925	0.009081	0.257858	0.125944
MmunewRS.301.1.S1_at	MmunewRS.301.1	5.27	5.24	0.03	0.13	1.02	0.251584	0.180516	0.616712	0.457128
MmunewRS.302.1.S1_at	MmunewRS.302.1	3.01	3.06	0.11	0.05	-1.04	0.591946	0.488785	0.833648	0.691362
MmunewRS.304.1.S1_at	MmunewRS.304.1	3.2	3.16	0.06	0.03	1.02	0.176031	0.44041	0.549155	0.658939
MmunewRS.306.1.S1_at	MmunewRS.306.1	7.17	7.28	0.5	0.17	-1.07	0.575347	0.72885	0.824632	0.843269
MmunewRS.307.1.S1_at	MmunewRS.307.1	13.64	13.8	0.14	0.06	-1.12	0.088794	0.101576	0.456556	0.361433
MmunewRS.308.1.S1_at	MmunewRS.308.1	10.48	10.96	0.21	0.09	-1.39	0.026017	0.011748	0.323007	0.140378
MmunewRS.309.1.S1_at	MmunewRS.309.1	3.89	3.78	0.1	0.05	1.08	0.151115	0.728013	0.52444	0.842711
MmunewRS.31.1.S1_at	MmunewRS.31.1	6.28	7.6	0.66	0.2	-2.49	0.022757	0.002301	0.312286	0.070694
MmunewRS.310.1.S1_at	MmunewRS.310.1	11.28	11.28	0.13	0.12	-1	0.440891	0.613347	0.748794	0.770518
MmunewRS.311.1.S1_at	MmunewRS.311.1	3.97	4.05	0.04	0.07	-1.06	0.248169	0.805365	0.61369	0.888121
MmunewRS.312.1.S1_s_at	MmunewRS.312.1	3.37	3.49	0.06	0.05	-1.09	0.119538	0.020046	0.49288	0.177855
MmunewRS.313.1.S1_at	MmunewRS.313.1	3.76	3.83	0.16	0.08	-1.05	0.323594	0.219493	0.672279	0.493168
MmunewRS.314.1.S1_s_at	MmunewRS.314.1	11.04	10.16	0.54	0.53	1.84	0.57062	0.072698	0.822247	0.31561
MmunewRS.315.1.S1_at	MmunewRS.315.1	12.44	12.98	0.43	0.02	-1.45	0.07661	0.085369	0.437977	0.337246
MmunewRS.316.1.S1_at	MmunewRS.316.1	3.17	3.12	0.05	0.07	1.03	0.523121	0.003934	0.795458	0.089223
MmunewRS.317.1.S1_at	MmunewRS.317.1	3.53	3.53	0.19	0.08	-1	0.748421	0.843938	0.904473	0.9111
MmunewRS.318.1.S1_at	MmunewRS.318.1	5.98	5.81	0.07	0.08	1.12	0.064853	0.146143	0.419026	0.420099
MmunewRS.319.1.S1_at	MmunewRS.319.1	6.41	6.46	0.15	0.03	-1.04	0.791425	0.924968	0.923383	0.957573
MmunewRS.32.1.S1_at	MmunewRS.32.1	5.29	4.03	0.99	0.55	2.41	0.128883	0.291021	0.503626	0.551574
MmunewRS.320.1.S1_at	MmunewRS.320.1	4.9	4.96	0.04	0.04	-1.04	0.366379	0.032101	0.701814	0.221776
MmunewRS.321.1.S1_at	MmunewRS.321.1	4.5	4.38	0.12	0.01	1.08	0.174822	0.294797	0.548031	0.55437
MmunewRS.322.1.S1_at	MmunewRS.322.1	5.86	5.67	0.11	0.05	1.14	0.05667	0.143162	0.401051	0.417029
MmunewRS.323.1.S1_at	MmunewRS.323.1	6.13	5.96	0.07	0.1	1.12	0.078978	0.334608	0.441671	0.582581

MmunewRS.324.1.S1_at	MmunewRS.324.1	3.73	3.6	0.24	0.04	1.09	0.909995	0.853388	0.96945	0.916579
MmunewRS.325.1.S1_at	MmunewRS.325.1	4.72	4.72	0.11	0.04	1	0.270605	0.600566	0.630519	0.76217
MmunewRS.326.1.S1_at	MmunewRS.326.1	3.19	3	0.12	0.08	1.14	0.209804	0.339235	0.581305	0.585918
MmunewRS.328.1.S1_at	MmunewRS.328.1	5.84	5.79	0.65	0.32	1.03	0.866337	0.110465	0.953052	0.374684
MmunewRS.329.1.S1_at	MmunewRS.329.1	4.9	4.92	0.11	0.01	-1.01	0.905361	0.918944	0.968115	0.954477
MmunewRS.330.1.S1_at	MmunewRS.330.1	5.68	5.54	0.04	0.02	1.1	0.006213	0.063441	0.217382	0.298441
MmunewRS.331.1.S1_at	MmunewRS.331.1	4.48	4.35	0.11	0.12	1.09	0.262437	0.397955	0.624669	0.629138
MmunewRS.332.1.S1_at	MmunewRS.332.1	3.91	3.86	0.06	0.15	1.03	0.145815	0.231253	0.520572	0.502929
MmunewRS.333.1.S1_at	MmunewRS.333.1	5.71	6.5	1.07	0.15	-1.72	0.322297	0.459236	0.671034	0.671669
MmunewRS.334.1.S1_at	MmunewRS.334.1	3.08	2.8	0.14	0.06	1.22	0.064533	0.050887	0.418343	0.270882
MmunewRS.335.1.S1_at	MmunewRS.335.1	7.63	7.13	0.34	0.05	-1.42	0.079134	0.131549	0.442034	0.403665
MmunewRS.338.1.S1_at	MmunewRS.338.1	7.95	7.81	0.68	0.04	1.1	0.669216	0.868091	0.869412	0.925106
MmunewRS.339.1.S1_at	MmunewRS.339.1	3.39	3.43	0.09	0.1	-1.03	0.948898	0.534793	0.982634	0.720557
MmunewRS.340.1.S1_at	MmunewRS.340.1	5.18	5.22	0.07	0.02	-1.03	0.958315	0.37566	0.986346	0.613577
MmunewRS.341.1.S1_at	MmunewRS.341.1	5.71	5.69	0.22	0.02	1.02	0.516165	0.715184	0.791319	0.834894
MmunewRS.342.1.S1_at	MmunewRS.342.1	6.63	6.32	0.07	0.08	1.24	0.016722	0.203202	0.287809	0.477415
MmunewRS.344.1.S1_at	MmunewRS.344.1	4.38	4.37	0	0.02	1.01	0.518403	0.973166	0.792681	0.985431
MmunewRS.345.1.S1_at	MmunewRS.345.1	3.01	2.93	0.04	0.07	1.05	0.054622	0.078072	0.397122	0.324575
MmunewRS.346.1.S1_at	MmunewRS.346.1	3.89	3.91	0.21	0.12	-1.01	0.922245	0.972011	0.973786	0.984884
MmunewRS.347.1.S1_at	MmunewRS.347.1	5.21	5.15	0.56	0.57	1.04	0.38973	0.027908	0.716272	0.208529
MmunewRS.348.1.S1_at	MmunewRS.348.1	3.4	3.41	0.03	0.07	-1	0.288734	0.386376	0.645736	0.621593
MmunewRS.35.1.S1_at	MmunewRS.35.1	11.12	9.83	3.44	0.07	2.44	0.81423	0.573927	0.932949	0.745476
MmunewRS.350.1.S1_at	MmunewRS.350.1	5.55	5.5	0.17	0.11	1.04	0.494921	0.765811	0.779636	0.86393
MmunewRS.351.1.S1_at	MmunewRS.351.1	4.63	4.5	0.1	0.14	1.09	0.123024	0.216807	0.496589	0.490373
MmunewRS.352.1.S1_at	MmunewRS.352.1	6.08	5.87	0.15	0.1	1.16	0.111122	0.099707	0.484303	0.358256
MmunewRS.353.1.S1_at	MmunewRS.353.1	6.43	6.42	0.07	0.09	1.01	0.390441	0.338548	0.716739	0.58555
MmunewRS.354.1.S1_at	MmunewRS.354.1	4.31	4.16	0.09	0.06	1.11	0.134098	0.049243	0.508395	0.266752
MmunewRS.355.1.S1_at	MmunewRS.355.1	3.75	3.7	0.07	0.13	1.03	0.448888	0.198418	0.754037	0.473302
MmunewRS.356.1.S1_s_at	MmunewRS.356.1	10.72	10.38	1.3	0.05	1.27	0.719786	0.828188	0.891282	0.901235
MmunewRS.358.1.S1_at	MmunewRS.358.1	7.3	7.48	0.12	0.09	-1.13	0.086732	0.359186	0.454689	0.600528
MmunewRS.359.1.S1_at	MmunewRS.359.1	3.19	3.03	0.32	0.07	1.11	0.412797	0.421839	0.732098	0.645364
MmunewRS.36.1.S1_at	MmunewRS.36.1	13.48	13.39	0.09	0.03	1.06	0.169391	0.615956	0.542311	0.772359
MmunewRS.360.1.S1_at	MmunewRS.360.1	4.61	4.45	0.07	0.02	1.12	0.023347	0.015944	0.315046	0.160254
MmunewRS.361.1.S1_at	MmunewRS.361.1	3.67	3.55	0.07	0.01	1.08	0.053878	0.100431	0.395633	0.359541
MmunewRS.362.1.S1_at	MmunewRS.362.1	3.75	3.74	0.12	0.05	1	0.972744	0.408219	0.991136	0.635527
MmunewRS.363.1.S1_at	MmunewRS.363.1	3.02	3	0.14	0.14	1.02	0.186321	0.208728	0.559101	0.482608
MmunewRS.365.1.S1_at	MmunewRS.365.1	12.81	12.38	0.24	0.1	1.34	0.110989	0.035133	0.484303	0.231645
MmunewRS.366.1.S1_at	MmunewRS.366.1	8.93	8.97	0.47	0.17	-1.03	0.480047	0.063801	0.771035	0.29906
MmunewRS.367.1.S1_at	MmunewRS.367.1	5.59	5.65	0.54	0.11	-1.04	0.392813	0.101637	0.718623	0.361529
MmunewRS.368.1.S1_at	MmunewRS.368.1	5.27	5.07	0.04	0.04	1.15	0.007367	0.062857	0.228072	0.297418
MmunewRS.369.1.S1_at	MmunewRS.369.1	5.68	5.56	0.08	0.06	1.09	0.107749	0.153461	0.480288	0.42827
MmunewRS.37.1.S1_at	MmunewRS.37.1	5.63	5.79	0.26	0.25	-1.11	0.222333	0.000441	0.591869	0.038359
MmunewRS.371.1.S1_at	MmunewRS.371.1	6.22	6.38	0.08	0.08	-1.11	0.221077	0.002685	0.590384	0.076408



MmunewRS.371.1.S1_x_at	MmunewRS.371.1	6.65	6.69	0.11	0.09	-1.02	0.378558	0.012582	0.708405	0.14463
MmunewRS.372.1.S1_at	MmunewRS.372.1	5.48	5.26	0.08	0.1	1.17	0.060018	0.063052	0.407399	0.297772
MmunewRS.373.1.S1_at	MmunewRS.373.1	6.42	6.33	0.09	0.06	1.07	0.137016	0.645374	0.511997	0.792219
MmunewRS.374.1.S1_at	MmunewRS.374.1	3.36	3.31	0.09	0.21	1.03	0.708944	0.561513	0.886591	0.737449
MmunewRS.375.1.S1_at	MmunewRS.375.1	5.73	5.72	0.15	0.1	1.01	0.365581	0.463176	0.701199	0.674261
MmunewRS.377.1.S1_at	MmunewRS.377.1	4.25	4.29	0.13	0.07	-1.03	0.771244	0.931644	0.914428	0.961188
MmunewRS.378.1.S1_at	MmunewRS.378.1	8.06	8.13	0.82	0.19	-1.05	0.619159	0.101995	0.846458	0.362071
MmunewRS.379.1.S1_at	MmunewRS.379.1	4.3	4.3	0.09	0.07	-1	0.753725	0.076436	0.907191	0.321464
MmunewRS.38.1.S1_at	MmunewRS.38.1	8.09	7.81	2.53	0.07	1.22	0.978313	0.317246	0.992983	0.570488
MmunewRS.380.1.S1_at	MmunewRS.380.1	5.41	5.19	0.14	0.08	1.16	0.07707	0.08126	0.438911	0.329351
MmunewRS.381.1.S1_at	MmunewRS.381.1	2.97	2.92	0.09	0.08	-1.03	0.539167	0.502547	0.803644	0.700192
MmunewRS.382.1.S1_at	MmunewRS.382.1	8.05	8.48	0.43	0.29	-1.34	0.093768	0.028261	0.463101	0.209854
MmunewRS.383.1.S1_at	MmunewRS.383.1	11.03	11.16	0.61	0.21	-1.1	0.988866	0.291175	0.995895	0.551659
MmunewRS.384.1.S1_at	MmunewRS.384.1	4.98	4.85	0.53	0.25	1.1	0.957677	0.538614	0.986047	0.723301
MmunewRS.385.1.S1_at	MmunewRS.385.1	3.56	3.55	0.02	0.1	1.01	0.863647	0.72997	0.952043	0.843733
MmunewRS.387.1.S1_at	MmunewRS.387.1	10.15	9.78	0.27	0.08	1.29	0.04544	0.009599	0.376492	0.129123
MmunewRS.388.1.S1_s_at	MmunewRS.388.1	6.55	6.95	0.21	0.12	-1.32	0.121353	0.298249	0.494968	0.556931
MmunewRS.389.1.S1_at	MmunewRS.389.1	4.45	4.47	0.1	0.05	-1.01	0.762894	0.78508	0.910973	0.875577
MmunewRS.39.1.S1_at	MmunewRS.39.1	4.54	4.38	0.04	0.02	1.11	0.008099	0.008802	0.232005	0.124117
MmunewRS.390.1.S1_x_at	MmunewRS.390.1	10.59	10.8	0.31	0.21	-1.15	0.405856	0.353494	0.727533	0.596547
MmunewRS.391.1.S1_at	MmunewRS.391.1	9.02	8.92	0.16	0.12	1.07	0.493295	0.672578	0.778798	0.808638
MmunewRS.392.1.S1_at	MmunewRS.392.1	5.13	5.13	0.18	0.13	1	0.237217	0.422001	0.604124	0.645406
MmunewRS.393.1.S1_at	MmunewRS.393.1	6.16	6.96	0.7	0.23	-1.74	0.151006	0.131563	0.52444	0.403665
MmunewRS.394.1.S1_at	MmunewRS.394.1	9.67	10.21	0.54	0.06	-1.45	0.522817	0.465862	0.795346	0.675982
MmunewRS.395.1.S1_at	MmunewRS.395.1	2.99	2.9	0.09	0.04	1.06	0.320843	0.194153	0.669445	0.469266
MmunewRS.396.1.S1_at	MmunewRS.396.1	3.39	3.44	0.17	0.14	-1.03	0.856111	0.632218	0.949177	0.783289
MmunewRS.397.1.S1_at	MmunewRS.397.1	4.33	3.81	0.15	0.2	1.44	0.027814	0.034196	0.329316	0.228773
MmunewRS.398.1.S1_at	MmunewRS.398.1	14.44	14.43	0.03	0.03	1.01	0.33849	0.438988	0.682988	0.657798
MmunewRS.399.1.S1_at	MmunewRS.399.1	3.32	3.33	0.03	0.1	-1	0.390424	0.737371	0.716734	0.847889
MmunewRS.4.1.S1_at	MmunewRS.4.1	6.96	6.77	0.07	0.05	1.14	0.037736	0.208407	0.357858	0.482316
MmunewRS.40.1.S1_at	MmunewRS.40.1	4.6	4.49	0.24	0.15	1.07	0.567887	0.759451	0.820586	0.860113
MmunewRS.400.1.S1_at	MmunewRS.400.1	12.3	12.54	0.64	0	-1.18	0.348986	0.324487	0.690079	0.57507
MmunewRS.401.1.S1_at	MmunewRS.401.1	6.78	6.67	0.13	0.08	1.08	0.138613	0.479953	0.514023	0.685569
MmunewRS.402.1.S1_at	MmunewRS.402.1	4.13	4.04	0.09	0.03	1.06	0.324852	0.095581	0.672925	0.352645
MmunewRS.403.1.S1_at	MmunewRS.403.1	3.52	3.35	0.16	0.34	1.13	0.60973	0.750009	0.841773	0.854656
MmunewRS.405.1.S1_at	MmunewRS.405.1	4.62	4.56	0.11	0.08	1.04	0.473357	0.705111	0.767506	0.828994
MmunewRS.406.1.S1_at	MmunewRS.406.1	5.02	5.88	0.89	0.34	-1.82	0.240161	0.490208	0.606482	0.692262
MmunewRS.407.1.S1_at	MmunewRS.407.1	11.83	11.78	0.13	0.13	1.04	0.272155	0.438549	0.631921	0.657511
MmunewRS.408.1.S1_at	MmunewRS.408.1	3.54	3.62	0.17	0.14	-1.06	0.924682	0.905056	0.974823	0.946165
MmunewRS.409.1.S1_at	MmunewRS.409.1	5.53	5.5	0.05	0.09	1.02	0.987543	0.269128	0.995831	0.534447
MmunewRS.410.1.S1_at	MmunewRS.410.1	7.07	7.18	1.38	0.32	-1.08	0.943651	0.381176	0.980562	0.617518
MmunewRS.411.1.S1_at	MmunewRS.411.1	3.29	4.44	1.03	0.23	-2.21	0.404146	0.237353	0.726203	0.508084
MmunewRS.413.1.S1_at	MmunewRS.413.1	13.25	13.2	0.09	0.06	1.04	0.530905	0.004445	0.799314	0.092958

MmunewRS.414.1.S1_at	MmunewRS.414.1	10.87	10.77	0.04	0.1	1.07	0.789285	0.184169	0.922523	0.460382
MmunewRS.415.1.S1_at	MmunewRS.415.1	5.9	5.95	0.49	0.08	-1.04	0.739776	0.585147	0.900699	0.752757
MmunewRS.416.1.S1_at	MmunewRS.416.1	5.27	5.33	0.08	0.17	-1.04	0.3874	0.072462	0.714242	0.315294
MmunewRS.417.1.S1_at	MmunewRS.417.1	5.49	5.47	0.28	0.14	1.02	0.988336	0.249814	0.995877	0.518876
MmunewRS.418.1.S1_at	MmunewRS.418.1	3.39	3.37	0.12	0.02	1.01	0.684565	0.922725	0.87645	0.956468
MmunewRS.419.1.S1_at	MmunewRS.419.1	4.91	4.61	0.52	0.42	1.23	0.224059	0.078958	0.593222	0.325977
MmunewRS.42.1.S1_at	MmunewRS.42.1	4.52	4.59	0.26	0.06	-1.05	0.778479	0.552544	0.918264	0.731829
MmunewRS.420.1.S1_at	MmunewRS.420.1	5.34	5.42	0.12	0.26	-1.06	0.500855	0.491055	0.782994	0.692753
MmunewRS.421.1.S1_at	MmunewRS.421.1	9.03	8.77	0.1	0.19	1.2	0.113719	0.058477	0.487196	0.288549
MmunewRS.423.1.S1_at	MmunewRS.423.1	3.14	3.33	0.14	0.2	-1.14	0.329759	0.511828	0.676511	0.705797
MmunewRS.423.1.S1_s_at	MmunewRS.423.1	3.74	3.75	0.2	0.07	-1.01	0.879605	0.974871	0.958264	0.986264
MmunewRS.424.1.S1_s_at	MmunewRS.424.1	3.68	3.66	0.08	0.14	1.01	0.610441	0.72795	0.841859	0.842707
MmunewRS.425.1.S1_at	MmunewRS.425.1	3.74	3.64	0.07	0.08	1.07	0.223517	0.299852	0.592569	0.558138
MmunewRS.426.1.S1_at	MmunewRS.426.1	5.7	5.53	0.38	0.13	1.13	0.850564	0.411096	0.947381	0.63788
MmunewRS.427.1.S1_at	MmunewRS.427.1	9.77	9.48	0.21	0.17	1.22	0.115908	0.026616	0.489414	0.204008
MmunewRS.428.1.S1_at	MmunewRS.428.1	3.14	3.15	0.04	0.01	-1.01	0.821822	0.145196	0.935673	0.41919
MmunewRS.429.1.S1_at	MmunewRS.429.1	6.7	6.52	0.07	0.04	1.13	0.014726	0.013654	0.277829	0.149597
MmunewRS.43.1.S1_at	MmunewRS.43.1	3.72	3.58	0.12	0.09	1.1	0.082153	0.36198	0.446998	0.602725
MmunewRS.430.1.S1_at	MmunewRS.430.1	4.48	4.32	0.06	0.19	1.12	0.346468	0.22324	0.688288	0.496073
MmunewRS.431.1.S1_at	MmunewRS.431.1	11.08	11.32	0.37	0.17	-1.18	0.341737	0.168425	0.68538	0.445092
MmunewRS.432.1.S1_at	MmunewRS.432.1	10.27	10.03	0.34	0.06	1.17	0.990737	0.933439	0.996487	0.962195
MmunewRS.433.1.S1_at	MmunewRS.433.1	3.82	3.66	0.06	0.15	1.11	0.717627	0.973871	0.890477	0.98573
MmunewRS.434.1.S1_at	MmunewRS.434.1	3.66	3.74	0.14	0.18	-1.05	0.470625	0.586988	0.766172	0.753933
MmunewRS.435.1.S1_at	MmunewRS.435.1	6.96	7.39	0.34	0.14	-1.35	0.340937	0.016783	0.684799	0.164091
MmunewRS.435.1.S1_s_at	MmunewRS.435.1	12.02	12.33	0.23	0.1	-1.24	0.193942	0.258742	0.564486	0.525949
MmunewRS.436.1.S1_s_at	MmunewRS.436.1	13.19	13.34	2.15	0.13	-1.1	0.339689	0.207303	0.683982	0.481485
MmunewRS.438.1.S1_at	MmunewRS.438.1	2.77	2.82	0.04	0.09	-1.04	0.767593	0.678513	0.912495	0.81221
MmunewRS.439.1.S1_at	MmunewRS.439.1	9.93	10.59	0.3	0.26	-1.59	0.092093	0.004446	0.460683	0.092958
MmunewRS.44.1.S1_at	MmunewRS.44.1	4.62	4.56	0.14	0.18	1.05	0.537113	0.168282	0.802624	0.444935
MmunewRS.440.1.S1_at	MmunewRS.440.1	3.47	3.41	0.02	0.06	1.04	0.501647	0.064385	0.783394	0.299968
MmunewRS.441.1.S1_at	MmunewRS.441.1	4.37	4.18	0.11	0.47	1.14	0.646681	0.076005	0.859201	0.320676
MmunewRS.442.1.S1_at	MmunewRS.442.1	3.44	3.46	0.07	0.1	-1.01	0.80347	0.068768	0.928415	0.308711
MmunewRS.443.1.S1_at	MmunewRS.443.1	3.45	3.46	0.28	0.16	-1.01	0.805581	0.483916	0.929362	0.688243
MmunewRS.444.1.S1_at	MmunewRS.444.1	3.14	3.03	0.2	0.28	1.08	0.469357	0.710358	0.765531	0.831943
MmunewRS.445.1.S1_at	MmunewRS.445.1	5.95	6	0.05	0.04	-1.03	0.740384	0.523516	0.900777	0.713769
MmunewRS.446.1.S1_at	MmunewRS.446.1	7.48	7.34	0.14	0.04	1.1	0.125673	0.480362	0.499638	0.68574
MmunewRS.447.1.S1_at	MmunewRS.447.1	4.86	4.89	0.02	0.14	-1.02	0.758378	0.420005	0.909091	0.643787
MmunewRS.448.1.S1_at	MmunewRS.448.1	6.79	6.6	0.23	0.06	1.14	0.853339	0.496187	0.948299	0.695883
MmunewRS.449.1.S1_at	MmunewRS.449.1	5.02	4.8	0.14	0.13	1.17	0.102512	0.063772	0.472762	0.29906
MmunewRS.450.1.S1_at	MmunewRS.450.1	5.88	5.83	0.17	0.12	1.03	0.291084	0.124911	0.647526	0.395313
MmunewRS.451.1.S1_at	MmunewRS.451.1	6.42	6.99	0.14	0.12	-1.49	0.006339	0.004942	0.218505	0.097917
MmunewRS.452.1.S1_at	MmunewRS.452.1	7.83	8.17	0.95	0.31	-1.27	0.558261	0.059964	0.815182	0.291576
MmunewRS.453.1.S1_at	MmunewRS.453.1	4.42	4.1	0.12	0.05	1.25	0.013621	0.007299	0.26999	0.114662

MmunewRS.454.1.S1_at	MmunewRS.454.1	3.4	3.66	0.17	0.15	-1.2	0.352723	0.609215	0.692748	0.767677
MmunewRS.455.1.S1_at	MmunewRS.455.1	7.01	6.85	0.14	0.02	1.12	0.361336	0.604581	0.698556	0.764695
MmunewRS.456.1.S1_at	MmunewRS.456.1	8.23	7.8	0.84	0.25	1.35	0.676917	0.524225	0.873333	0.71422
MmunewRS.458.1.S1_at	MmunewRS.458.1	3.71	3.69	0.07	0.11	1.02	0.313658	0.419109	0.664799	0.643308
MmunewRS.46.1.S1_at	MmunewRS.46.1	5.35	5.37	1.03	0.01	-1.01	0.979561	0.851967	0.993506	0.91585
MmunewRS.460.1.S1_at	MmunewRS.460.1	2.75	2.79	0.03	0.03	-1.03	0.068672	0.302898	0.426	0.560356
MmunewRS.461.1.S1_at	MmunewRS.461.1	5.53	5.15	0.6	0.19	1.3	0.387322	0.488072	0.714163	0.690889
MmunewRS.462.1.S1_s_at	MmunewRS.462.1	4.68	4.36	0.08	0.21	1.25	0.068292	0.276683	0.425182	0.540615
MmunewRS.463.1.S1_at	MmunewRS.463.1	8.69	8.81	0.33	0.09	-1.08	0.792145	0.933654	0.923677	0.962249
MmunewRS.464.1.S1_at	MmunewRS.464.1	3.09	3.08	0.18	0.07	1.01	0.994882	0.530456	0.998092	0.717991
MmunewRS.465.1.S1_at	MmunewRS.465.1	6.7	6.3	0.15	0.06	-1.32	0.012203	0.006333	0.260438	0.108074
MmunewRS.466.1.S1_at	MmunewRS.466.1	4.11	3.99	0.17	0.12	1.09	0.855832	0.142455	0.949019	0.416035
MmunewRS.467.1.S1_at	MmunewRS.467.1	5.95	5.9	0.17	0.12	1.04	0.875533	0.97594	0.956756	0.986856
MmunewRS.468.1.S1_at	MmunewRS.468.1	7.44	7.24	0.22	0.14	1.15	0.624179	0.654132	0.848562	0.79789
MmunewRS.469.1.S1_at	MmunewRS.469.1	7.81	7.95	0.43	0.42	-1.1	0.874487	0.721889	0.956448	0.838904
MmunewRS.47.1.S1_at	MmunewRS.47.1	9.84	10.11	0.3	0.09	-1.21	0.18637	0.125936	0.559101	0.396461
MmunewRS.47.1.S1_s_at	MmunewRS.47.1	10.27	10.39	0.27	0.03	-1.09	0.559665	0.308244	0.816365	0.564378
MmunewRS.470.1.S1_x_at	MmunewRS.470.1	8.8	9.04	0.2	0.18	-1.18	0.278829	0.373289	0.637903	0.612113
MmunewRS.471.1.S1_at	MmunewRS.471.1	3.56	3.53	0.18	0.12	1.03	0.66894	0.048313	0.869224	0.264916
MmunewRS.472.1.S1_at	MmunewRS.472.1	3.1	2.99	0.02	0.08	1.08	0.174571	0.257967	0.547958	0.525548
MmunewRS.473.1.S1_at	MmunewRS.473.1	4.99	4.99	0.21	0.09	1	0.774764	0.662384	0.91642	0.802294
MmunewRS.474.1.S1_at	MmunewRS.474.1	10.98	10.96	0.31	0.09	1.01	0.526894	0.752519	0.796797	0.855912
MmunewRS.475.1.S1_at	MmunewRS.475.1	6.32	6.78	1.12	0.16	-1.38	0.976326	0.213171	0.992314	0.487068
MmunewRS.476.1.S1_at	MmunewRS.476.1	3	2.97	0.14	0.01	1.02	0.764428	0.525868	0.911482	0.715223
MmunewRS.478.1.S1_at	MmunewRS.478.1	2.52	3.01	0.1	0.22	-1.41	0.061582	0.210912	0.411026	0.484934
MmunewRS.48.1.S1_at	MmunewRS.48.1	8.02	7.73	2.12	0.32	1.22	0.867237	0.745379	0.953465	0.852384
MmunewRS.480.1.S1_at	MmunewRS.480.1	5.06	5.12	0.24	0.01	-1.04	0.572107	0.76538	0.823145	0.863627
MmunewRS.481.1.S1_at	MmunewRS.481.1	7.15	6.89	0.23	0.03	1.2	0.329796	0.074327	0.676544	0.318046
MmunewRS.482.1.S1_at	MmunewRS.482.1	3.27	3.27	0.04	0.11	1	0.766053	0.702141	0.912062	0.827304
MmunewRS.483.1.S1_at	MmunewRS.483.1	8.57	8.82	0.78	0.22	-1.19	0.696309	0.059581	0.882065	0.290619
MmunewRS.484.1.S1_at	MmunewRS.484.1	9	8.01	0.16	0.27	2	0.010242	0.029237	0.246929	0.212898
MmunewRS.485.1.S1_at	MmunewRS.485.1	3.2	3.24	0.03	0.05	-1.03	0.84428	0.27478	0.945231	0.539228
MmunewRS.486.1.S1_at	MmunewRS.486.1	5	4.92	0.26	0.12	1.06	0.777904	0.958015	0.917924	0.976273
MmunewRS.487.1.S1_at	MmunewRS.487.1	6.03	5.66	0.14	0.09	1.29	0.008231	0.283062	0.232164	0.545692
MmunewRS.488.1.S1_at	MmunewRS.488.1	4.3	5.16	0.61	0.57	-1.82	0.146954	0.425263	0.521545	0.647679
MmunewRS.489.1.S1_at	MmunewRS.489.1	12.81	12.69	0.55	0.09	1.09	0.620532	0.202976	0.84711	0.477343
MmunewRS.49.1.S1_at	MmunewRS.49.1	8.06	8.53	0.58	0.47	-1.38	0.308155	0.081181	0.660917	0.329351
MmunewRS.490.1.S1_x_at	MmunewRS.490.1	7.25	7.23	0.15	0.18	1.01	0.962912	0.464305	0.98807	0.674993
MmunewRS.491.1.S1_at	MmunewRS.491.1	6.06	6.06	0.26	0.02	1	0.365949	0.491807	0.701433	0.693275
MmunewRS.492.1.S1_at	MmunewRS.492.1	3.06	2.97	0.03	0.06	1.07	0.083726	0.497675	0.449639	0.696997
MmunewRS.493.1.S1_at	MmunewRS.493.1	3.09	3.1	0.21	0.03	-1.01	0.59494	0.475948	0.83502	0.682387
MmunewRS.494.1.S1_at	MmunewRS.494.1	11.21	11.54	0.12	0.05	-1.26	0.022649	0.061266	0.311731	0.294225
MmunewRS.495.1.S1_at	MmunewRS.495.1	3.51	3.52	0.13	0.07	-1.01	0.84153	0.873212	0.94378	0.92788

MmunewRS.496.1.S1_at	MmunewRS.496.1	9.04	9.44	0.81	0.32	-1.32	0.656348	0.014728	0.863538	0.154415
MmunewRS.497.1.S1_at	MmunewRS.497.1	4.7	4.58	0.82	0.12	1.09	0.853014	0.87647	0.948162	0.929683
MmunewRS.498.1.S1_at	MmunewRS.498.1	10.22	9.89	0.67	0.2	1.26	0.221638	0.024945	0.591315	0.197799
MmunewRS.499.1.S1_at	MmunewRS.499.1	3.54	3.83	0.19	0.07	-1.23	0.132318	0.582137	0.506752	0.750784
MmunewRS.5.1.S1_at	MmunewRS.5.1	4.5	4.87	0.26	0.43	-1.29	0.414558	0.122875	0.733159	0.392923
MmunewRS.50.1.S1_at	MmunewRS.50.1	5.99	6.33	0.15	0.19	-1.27	0.046873	0.034539	0.379063	0.229979
MmunewRS.500.1.S1_at	MmunewRS.500.1	13.66	13.57	0.67	0.1	1.06	0.886004	0.197605	0.960417	0.472564
MmunewRS.501.1.S1_at	MmunewRS.501.1	4.99	5.16	0.3	0.27	-1.12	0.803747	0.932942	0.928583	0.961911
MmunewRS.502.1.S1_at	MmunewRS.502.1	4.65	4.42	0.15	0.11	1.17	0.086789	0.064617	0.454762	0.300314
MmunewRS.503.1.S1_at	MmunewRS.503.1	7.81	8.32	0.39	0.03	-1.42	0.03271	0.007135	0.34527	0.113735
MmunewRS.504.1.S1_at	MmunewRS.504.1	3.33	3.2	0.27	0.03	1.09	0.172526	0.271759	0.545782	0.536577
MmunewRS.505.1.S1_x_at	MmunewRS.505.1	7.76	7.84	0.2	0.21	-1.06	0.873708	0.812201	0.956275	0.891555
MmunewRS.506.1.S1_at	MmunewRS.506.1	8.49	8.48	0.39	0.06	1.01	0.99061	0.495145	0.996425	0.695319
MmunewRS.507.1.S1_at	MmunewRS.507.1	9.9	10.08	2.47	0.24	-1.13	0.645986	0.229549	0.858948	0.501534
MmunewRS.508.1.S1_at	MmunewRS.508.1	3.32	3.29	0.04	0.11	1.02	0.770133	0.848788	0.913903	0.914134
MmunewRS.509.1.S1_at	MmunewRS.509.1	3.53	3.48	0.5	0.07	1.04	0.836534	0.958856	0.941249	0.976695
MmunewRS.510.1.S1_at	MmunewRS.510.1	4.25	4.44	0.02	0.18	-1.15	0.163654	0.120149	0.536466	0.388911
MmunewRS.511.1.S1_at	MmunewRS.511.1	4.24	4.11	0.17	0.12	1.1	0.387871	0.493035	0.714828	0.693975
MmunewRS.512.1.S1_at	MmunewRS.512.1	6.25	6.14	0.07	0.08	1.08	0.134318	0.01948	0.508462	0.175288
MmunewRS.513.1.S1_at	MmunewRS.513.1	3.96	4.13	0.1	0.12	-1.12	0.382936	0.401909	0.711061	0.63109
MmunewRS.514.1.S1_at	MmunewRS.514.1	3.19	3.23	0.32	0.12	-1.03	0.59907	0.694294	0.837258	0.822254
MmunewRS.515.1.S1_at	MmunewRS.515.1	3.72	3.65	0.03	0.06	1.06	0.095784	0.210213	0.464449	0.484033
MmunewRS.517.1.S1_at	MmunewRS.517.1	2.79	2.8	0.08	0.01	-1	0.447372	0.335563	0.753242	0.583326
MmunewRS.518.1.S1_at	MmunewRS.518.1	3.53	3.57	0.05	0.03	-1.02	0.514819	0.149714	0.790654	0.42433
MmunewRS.519.1.S1_at	MmunewRS.519.1	6.34	5.94	0.25	0.2	1.32	0.104707	0.061351	0.475918	0.29448
MmunewRS.52.1.S1_s_at	MmunewRS.52.1	13.32	13.33	0.3	0.03	-1.01	0.393227	0.148455	0.719034	0.423009
MmunewRS.520.1.S1_at	MmunewRS.520.1	7.73	7.12	0.26	0.26	1.53	0.095377	0.000778	0.464194	0.045626
MmunewRS.521.1.S1_at	MmunewRS.521.1	6.52	6.35	0.12	0.05	1.12	0.22609	0.278177	0.595263	0.541811
MmunewRS.522.1.S1_s_at	MmunewRS.522.1	14.18	14.11	0.08	0.02	1.05	0.281753	0.442831	0.640218	0.660759
MmunewRS.523.1.S1_x_at	MmunewRS.523.1	8.22	8.25	0.22	0.17	-1.02	0.462078	0.344325	0.761439	0.589762
MmunewRS.524.1.S1_at	MmunewRS.524.1	7.14	7.01	0.07	0.16	1.09	0.269131	0.387524	0.629522	0.622163
MmunewRS.525.1.S1_at	MmunewRS.525.1	3.28	3.25	0.08	0.02	1.02	0.863556	0.577589	0.952043	0.748013
MmunewRS.527.1.S1_at	MmunewRS.527.1	4.32	4.15	0.12	0.18	1.12	0.296799	0.544618	0.652405	0.726978
MmunewRS.528.1.S1_at	MmunewRS.528.1	5.44	5.45	0.09	0.07	-1.01	0.996749	0.625448	0.998733	0.779175
MmunewRS.53.1.S1_at	MmunewRS.53.1	12.41	12.61	0.16	0.12	-1.15	0.158762	0.543225	0.531595	0.726012
MmunewRS.531.1.S1_at	MmunewRS.531.1	2.61	2.63	0.07	0.01	-1.01	0.605069	0.38026	0.839774	0.616942
MmunewRS.531.1.S1_s_at	MmunewRS.531.1	3.88	3.9	0.11	0.06	-1.01	0.768003	0.838004	0.912771	0.907512
MmunewRS.532.1.S1_at	MmunewRS.532.1	5.08	4.94	0.09	0.07	1.11	0.084659	0.082745	0.451162	0.332206
MmunewRS.533.1.S1_at	MmunewRS.533.1	3.33	3.13	0.14	0.02	1.15	0.21077	0.639109	0.582007	0.788078
MmunewRS.534.1.S1_at	MmunewRS.534.1	9.61	9.75	0.6	0.1	-1.1	0.663363	0.108629	0.867106	0.372171
MmunewRS.535.1.S1_at	MmunewRS.535.1	4.15	3.85	0.11	0.15	1.23	0.049593	0.069071	0.385822	0.30905
MmunewRS.536.1.S1_at	MmunewRS.536.1	13.88	13.75	1.59	0.12	1.09	0.496716	0.190112	0.780748	0.465774
MmunewRS.537.1.S1_at	MmunewRS.537.1	3.96	3.85	0.18	0.13	1.07	0.206287	0.382963	0.578142	0.61903

MmunewRS.538.1.S1_at	MmunewRS.538.1	2.93	2.72	0.08	0.11	1.15	0.03628	0.352199	0.35477	0.595568
MmunewRS.539.1.S1_at	MmunewRS.539.1	2.85	2.75	0.05	0.04	1.07	0.092664	0.497948	0.461192	0.697158
MmunewRS.54.1.S1_at	MmunewRS.54.1	4.23	4.15	0.04	0.12	1.06	0.320438	0.460012	0.669365	0.671989
MmunewRS.540.1.S1_at	MmunewRS.540.1	4.56	4.44	0.04	0.12	1.09	0.234102	0.477556	0.601531	0.683599
MmunewRS.541.1.S1_at	MmunewRS.541.1	5.21	5.42	0.2	0.29	-1.16	0.939682	0.091595	0.979532	0.346713
MmunewRS.543.1.S1_at	MmunewRS.543.1	3.36	3.23	0.02	0.03	1.09	0.004901	0.077166	0.203301	0.322751
MmunewRS.544.1.S1_at	MmunewRS.544.1	3.63	3.45	0.06	0.06	1.13	0.048476	0.102965	0.38332	0.363685
MmunewRS.545.1.S1_at	MmunewRS.545.1	4.82	4.7	0.05	0.1	1.09	0.340912	0.568949	0.684799	0.742178
MmunewRS.546.1.S1_at	MmunewRS.546.1	6.04	5.86	0.4	0.1	1.13	0.914678	0.957764	0.970895	0.976118
MmunewRS.547.1.S1_at	MmunewRS.547.1	5.92	5.64	0.13	0.21	1.21	0.572003	0.460287	0.823145	0.672148
MmunewRS.548.1.S1_at	MmunewRS.548.1	3.1	3.2	0.15	0.14	-1.07	0.462055	0.2665	0.761426	0.532235
MmunewRS.549.1.S1_at	MmunewRS.549.1	6.55	7.25	0.48	0.09	-1.63	0.07131	0.310851	0.43069	0.565879
MmunewRS.55.1.S1_at	MmunewRS.55.1	13.53	13.4	2.69	0.13	1.09	0.437351	0.355452	0.746793	0.597738
MmunewRS.550.1.S1_at	MmunewRS.550.1	4.73	5.6	0.49	0.33	-1.82	0.163559	0.243735	0.536326	0.513899
MmunewRS.551.1.S1_at	MmunewRS.551.1	3.59	4.42	0.63	0.54	-1.77	0.374554	0.426765	0.705935	0.648862
MmunewRS.552.1.S1_at	MmunewRS.552.1	3.84	3.72	0.07	0.09	1.09	0.171671	0.086887	0.544918	0.339688
MmunewRS.553.1.S1_at	MmunewRS.553.1	4.39	4.6	0.03	0.31	-1.16	0.114263	0.030851	0.487606	0.217427
MmunewRS.555.1.S1_at	MmunewRS.555.1	4.31	4.36	0.28	0.05	-1.03	0.64421	0.599717	0.858491	0.761544
MmunewRS.556.1.S1_at	MmunewRS.556.1	4.48	4.44	0.1	0.1	1.03	0.827659	0.25072	0.938069	0.51941
MmunewRS.557.1.S1_s_at	MmunewRS.557.1	14.35	14.33	0.05	0.04	1.02	0.515356	0.713638	0.79089	0.833863
MmunewRS.559.1.S1_at	MmunewRS.559.1	5.7	5.45	0.07	0.03	1.19	0.008658	0.009011	0.236048	0.125499
MmunewRS.56.1.S1_at	MmunewRS.56.1	3.97	4.1	0.06	0.11	-1.09	0.261612	0.365493	0.62388	0.605587
MmunewRS.560.1.S1_at	MmunewRS.560.1	4.53	4.54	0.01	0.05	-1.01	0.416925	0.918118	0.734593	0.954068
MmunewRS.561.1.S1_at	MmunewRS.561.1	5.39	5.45	0.09	0.12	-1.04	0.498011	0.880837	0.781511	0.93198
MmunewRS.562.1.S1_at	MmunewRS.562.1	3.56	3.42	0.07	0.19	1.1	0.171731	0.139703	0.545064	0.413303
MmunewRS.563.1.S1_at	MmunewRS.563.1	7.27	7.11	0.1	0.12	1.11	0.470461	0.012544	0.766162	0.144478
MmunewRS.564.1.S1_at	MmunewRS.564.1	6.06	6.1	0.13	0.01	-1.02	0.613351	0.799245	0.84343	0.884448
MmunewRS.565.1.S1_at	MmunewRS.565.1	4.25	4.12	0.15	0.07	1.1	0.202869	0.189801	0.574251	0.465403
MmunewRS.566.1.S1_at	MmunewRS.566.1	4.05	3.74	0.07	0.11	1.24	0.010674	0.014698	0.249231	0.154371
MmunewRS.567.1.S1_at	MmunewRS.567.1	6.25	6.01	0.07	0.12	1.18	0.065216	0.108941	0.420085	0.372637
MmunewRS.569.1.S1_at	MmunewRS.569.1	5.45	5.44	0.03	0.22	1.01	0.301094	0.4609	0.655304	0.672763
MmunewRS.57.1.S1_s_at	MmunewRS.57.1	9.69	10.01	1.03	0.17	-1.25	0.752901	0.285609	0.906881	0.547395
MmunewRS.570.1.S1_at	MmunewRS.570.1	3.89	4.22	0.15	0.45	-1.26	0.189008	0.25742	0.560718	0.52521
MmunewRS.571.1.S1_at	MmunewRS.571.1	4.33	4.13	0.16	0.06	1.15	0.109723	0.099456	0.48257	0.357827
MmunewRS.572.1.S1_at	MmunewRS.572.1	3.46	3.27	0.08	0.06	1.14	0.063809	0.076801	0.416646	0.322252
MmunewRS.573.1.S1_at	MmunewRS.573.1	5.92	6.32	0.31	0.5	-1.32	0.208049	0.022689	0.579723	0.188685
MmunewRS.575.1.S1_at	MmunewRS.575.1	8.54	7.95	0.44	0.14	1.5	0.29532	0.477662	0.651046	0.683695
MmunewRS.576.1.S1_at	MmunewRS.576.1	8.61	8.44	0.25	0.03	1.13	0.287835	0.300047	0.644926	0.558262
MmunewRS.577.1.S1_s_at	MmunewRS.577.1	8.26	8.55	0.67	0.05	-1.23	0.505727	0.643338	0.785398	0.79084
MmunewRS.578.1.S1_at	MmunewRS.578.1	5.14	5.14	0.18	0.12	1	0.774348	0.874078	0.916259	0.928468
MmunewRS.579.1.S1_at	MmunewRS.579.1	7.5	7.05	0.43	0.16	1.36	0.225087	0.514057	0.594321	0.707422
MmunewRS.58.1.S1_at	MmunewRS.58.1	4.66	4.5	0.06	0.11	1.12	0.062445	0.157807	0.413164	0.433475
MmunewRS.580.1.S1_at	MmunewRS.580.1	4.93	4.74	0.12	0.16	1.14	0.112792	0.128159	0.486223	0.399148

MmunewRS.581.1.S1_at	MmunewRS.581.1	3.22	3.3	0.13	0.04	-1.06	0.252135	0.536175	0.617147	0.721547
MmunewRS.582.1.S1_at	MmunewRS.582.1	3.99	4.11	0.11	0.05	-1.09	0.70072	0.805105	0.883597	0.887962
MmunewRS.583.1.S1_at	MmunewRS.583.1	6.31	5.84	0.24	0.23	1.38	0.146588	0.225739	0.520956	0.498159
MmunewRS.584.1.S1_at	MmunewRS.584.1	4.6	4.58	0.07	0.07	1.01	0.670655	0.732452	0.869999	0.845013
MmunewRS.585.1.S1_at	MmunewRS.585.1	5.35	5.17	0.05	0.03	1.13	0.004227	0.005649	0.198874	0.103804
MmunewRS.586.1.S1_at	MmunewRS.586.1	4.87	4.73	0.07	0.05	1.11	0.14619	0.397228	0.520572	0.628763
MmunewRS.587.1.S1_at	MmunewRS.587.1	7.54	6.78	0.48	0.25	1.69	0.122712	0.076096	0.496146	0.320848
MmunewRS.588.1.S1_at	MmunewRS.588.1	10.75	10.8	0.2	0.06	-1.04	0.487996	0.734519	0.775317	0.84619
MmunewRS.589.1.S1_at	MmunewRS.589.1	3.2	3.15	0.05	0.06	1.03	0.26046	0.605606	0.623301	0.76535
MmunewRS.59.1.S1_at	MmunewRS.59.1	4.76	4.69	0.08	0.07	1.05	0.335183	0.137976	0.680744	0.410912
MmunewRS.590.1.S1_at	MmunewRS.590.1	11	11.56	0.13	0.48	-1.47	0.131791	0.05127	0.506189	0.271825
MmunewRS.591.1.S1_at	MmunewRS.591.1	5.13	5.14	0.2	0.06	-1	0.840779	0.974593	0.943429	0.986197
MmunewRS.592.1.S1_at	MmunewRS.592.1	3.4	3.29	0.02	0.11	1.08	0.162208	0.616199	0.535244	0.772513
MmunewRS.593.1.S1_at	MmunewRS.593.1	3.75	3.72	0.17	0.06	1.02	0.566947	0.760673	0.820153	0.860963
MmunewRS.594.1.S1_at	MmunewRS.594.1	5.17	5.19	0.16	0.09	-1.01	0.32314	0.439493	0.671991	0.6582
MmunewRS.597.1.S1_at	MmunewRS.597.1	5.98	5.99	0.21	0.55	-1.01	0.345768	0.401502	0.68775	0.631068
MmunewRS.599.1.S1_s_at	MmunewRS.599.1	3.6	3.78	0.09	0.18	-1.13	0.305909	0.255583	0.659264	0.523597
MmunewRS.6.1.S1_at	MmunewRS.6.1	7.35	7.45	0.06	0.05	-1.07	0.108653	0.375114	0.480791	0.613186
MmunewRS.60.1.S1_at	MmunewRS.60.1	3.43	3.33	0.27	0.08	1.07	0.430428	0.449119	0.742767	0.664892
MmunewRS.600.1.S1_at	MmunewRS.600.1	3.97	3.92	0.13	0.07	1.04	0.340511	0.611777	0.684537	0.769583
MmunewRS.601.1.S1_at	MmunewRS.601.1	4.36	3.95	0.22	0.07	1.32	0.059312	0.095324	0.406303	0.35236
MmunewRS.602.1.S1_at	MmunewRS.602.1	4.89	4.6	0.15	0.03	1.22	0.027114	0.017572	0.327173	0.167721
MmunewRS.603.1.S1_at	MmunewRS.603.1	5.69	5.69	0	0.05	-1	0.905678	0.493898	0.968196	0.69445
MmunewRS.604.1.S1_at	MmunewRS.604.1	4.32	4.47	0.04	0.14	-1.11	0.167621	0.187082	0.54021	0.462997
MmunewRS.605.1.S1_at	MmunewRS.605.1	4.91	4.88	0.11	0.06	1.02	0.485543	0.587804	0.774378	0.75454
MmunewRS.606.1.S1_at	MmunewRS.606.1	5.15	5.31	0.4	0.25	-1.12	0.234183	0.269295	0.601531	0.534534
MmunewRS.607.1.S1_s_at	MmunewRS.607.1	3.09	3.26	1.09	0.1	-1.13	0.559342	0.361049	0.816094	0.602069
MmunewRS.608.1.S1_at	MmunewRS.608.1	2.9	2.83	0.04	0.03	1.05	0.053107	0.012217	0.394001	0.142932
MmunewRS.609.1.S1_at	MmunewRS.609.1	4.99	4.71	0.19	0.14	1.21	0.080984	0.112639	0.445056	0.378183
MmunewRS.61.1.S1_at	MmunewRS.61.1	6.3	6.34	0.09	0.27	-1.03	0.958395	0.85654	0.986346	0.918032
MmunewRS.610.1.S1_at	MmunewRS.610.1	3.88	3.78	0.16	0.04	1.07	0.396917	0.603262	0.721611	0.764037
MmunewRS.611.1.S1_s_at	MmunewRS.611.1	12.48	12.52	0.07	0.06	-1.03	0.403008	0.003448	0.7254	0.084511
MmunewRS.612.1.S1_at	MmunewRS.612.1	3.21	3.19	0.01	0.17	1.01	0.645611	0.830312	0.858801	0.902639
MmunewRS.615.1.S1_at	MmunewRS.615.1	3.25	3.19	0.17	0.17	1.04	0.717322	0.768759	0.890353	0.865653
MmunewRS.616.1.S1_at	MmunewRS.616.1	5.67	6.08	0.63	0.14	-1.33	0.312493	0.269522	0.664096	0.534806
MmunewRS.617.1.S1_at	MmunewRS.617.1	6.06	5.99	0.16	0.08	1.05	0.206578	0.394809	0.578429	0.627216
MmunewRS.618.1.S1_at	MmunewRS.618.1	3.25	3.27	0.13	0	-1.01	0.773248	0.789933	0.9157	0.878631
MmunewRS.619.1.S1_at	MmunewRS.619.1	4.87	4.85	0.02	0.17	1.01	0.788009	0.975387	0.922084	0.986565
MmunewRS.62.1.S1_at	MmunewRS.62.1	5.98	5.96	0.14	0.04	1.02	0.213137	0.176727	0.583778	0.453171
MmunewRS.620.1.S1_at	MmunewRS.620.1	4.02	3.85	0.16	0.05	1.13	0.612133	0.40349	0.842895	0.632164
MmunewRS.621.1.S1_at	MmunewRS.621.1	3.61	3.42	0.16	0.13	1.15	0.046847	0.048206	0.378908	0.264671
MmunewRS.623.1.S1_at	MmunewRS.623.1	3.47	3.43	0.11	0.08	1.03	0.255438	0.127228	0.619502	0.397935
MmunewRS.624.1.S1_s_at	MmunewRS.624.1	14.31	14.31	0.09	0.06	1	0.650577	0.853705	0.861045	0.916773

MmunewRS.625.1.S1_at	MmunewRS.625.1	3.74	3.67	0.21	0.05	1.04	0.38736	0.698655	0.714208	0.824932
MmunewRS.626.1.S1_at	MmunewRS.626.1	11.21	10.78	0.2	0.16	1.35	0.049557	0.034554	0.385783	0.229979
MmunewRS.627.1.S1_at	MmunewRS.627.1	3.94	3.75	0.11	0.09	1.14	0.071824	0.020236	0.431668	0.178669
MmunewRS.628.1.S1_at	MmunewRS.628.1	5.16	4.82	0.01	0.14	1.27	0.020851	0.026567	0.305672	0.203931
MmunewRS.629.1.S1_at	MmunewRS.629.1	4.69	4.71	0.23	0.15	-1.01	0.554592	0.747179	0.8128	0.853124
MmunewRS.630.1.S1_at	MmunewRS.630.1	3.21	3.11	0.08	0.08	1.07	0.105127	0.236948	0.476837	0.507675
MmunewRS.631.1.S1_at	MmunewRS.631.1	8.46	7.48	1.56	0.3	1.97	0.616658	0.266655	0.845053	0.532407
MmunewRS.632.1.S1_at	MmunewRS.632.1	4.14	4.1	0.29	0.09	1.03	0.644505	0.802646	0.858547	0.886398
MmunewRS.633.1.S1_s_at	MmunewRS.633.1	8.02	7.56	0.53	0.05	1.38	0.185429	0.06769	0.55849	0.306219
MmunewRS.634.1.S1_at	MmunewRS.634.1	4.4	4.15	0.05	0.32	1.19	0.616087	0.154873	0.844731	0.429849
MmunewRS.636.1.S1_at	MmunewRS.636.1	2.93	2.91	0.02	0.06	-1.01	0.872702	0.188428	0.955811	0.464416
MmunewRS.637.1.S1_s_at	MmunewRS.637.1	6.77	6.68	0.05	0.03	1.07	0.028953	0.433858	0.333482	0.654041
MmunewRS.638.1.S1_at	MmunewRS.638.1	11.32	11.39	0.12	0.04	-1.05	0.993303	0.104062	0.99744	0.364998
MmunewRS.639.1.S1_at	MmunewRS.639.1	7.34	7.33	0.11	0.06	1.01	0.219964	0.416336	0.589114	0.641553
MmunewRS.64.1.S1_at	MmunewRS.64.1	12.35	12.35	0.14	0.16	1	0.381197	0.150923	0.709924	0.425523
MmunewRS.640.1.S1_at	MmunewRS.640.1	4.15	3.93	0.15	0.27	1.16	0.746084	0.880865	0.903229	0.931991
MmunewRS.641.1.S1_at	MmunewRS.641.1	7.54	6.53	0.38	0.06	2.01	0.011455	0.000566	0.255165	0.041049
MmunewRS.642.1.S1_at	MmunewRS.642.1	4.42	4.35	0.1	0.11	1.05	0.09355	0.134559	0.462739	0.406629
MmunewRS.644.1.S1_at	MmunewRS.644.1	3.09	3.03	0.06	0.11	1.04	0.102173	0.316371	0.472478	0.569809
MmunewRS.645.1.S1_at	MmunewRS.645.1	4.93	4.61	0.19	0.04	1.25	0.154894	0.19034	0.528221	0.465906
MmunewRS.646.1.S1_s_at	MmunewRS.646.1	3.3	3.18	0.33	0.13	1.09	0.511695	0.134185	0.788813	0.406421
MmunewRS.647.1.S1_at	MmunewRS.647.1	5.02	5.83	0.86	0.13	-1.75	0.618749	0.254647	0.846208	0.522936
MmunewRS.648.1.S1_at	MmunewRS.648.1	6.62	6.49	0.1	0.01	1.09	0.109371	0.167588	0.482257	0.443998
MmunewRS.649.1.S1_at	MmunewRS.649.1	4.34	4.4	0.11	0.09	-1.04	0.109194	0.162509	0.481971	0.438649
MmunewRS.65.1.S1_at	MmunewRS.65.1	3.81	3.74	0.15	0.03	1.05	0.121487	0.128356	0.495106	0.399618
MmunewRS.650.1.S1_at	MmunewRS.650.1	4.37	4.23	0.09	0.06	1.1	0.109035	0.365375	0.481549	0.605483
MmunewRS.651.1.S1_at	MmunewRS.651.1	4.58	5.18	0.11	0.33	-1.52	0.029417	0.062151	0.334078	0.296237
MmunewRS.651.1.S1_x_at	MmunewRS.651.1	5.01	5.77	0.16	0.4	-1.69	0.036103	0.086906	0.354333	0.339713
MmunewRS.652.1.S1_at	MmunewRS.652.1	13.42	13.49	0.05	0.03	-1.05	0.614247	0.090647	0.843872	0.345151
MmunewRS.653.1.S1_at	MmunewRS.653.1	3.81	3.92	0.18	0.1	-1.08	0.708783	0.850544	0.886591	0.914981
MmunewRS.654.1.S1_at	MmunewRS.654.1	3.44	3.57	0.25	0.11	-1.1	0.526145	0.717538	0.796453	0.836463
MmunewRS.655.1.S1_at	MmunewRS.655.1	3.77	4.06	0.44	0.15	-1.22	0.250003	0.026114	0.615473	0.202544
MmunewRS.656.1.S1_at	MmunewRS.656.1	8.73	8.76	0.16	0.13	-1.03	0.745289	0.933903	0.902958	0.962375
MmunewRS.658.1.S1_at	MmunewRS.658.1	8.11	8	0.12	0.08	1.07	0.25956	0.578703	0.622626	0.748611
MmunewRS.66.1.S1_at	MmunewRS.66.1	11.9	11.7	0.14	0.01	1.15	0.214228	0.130605	0.584673	0.402568
MmunewRS.660.1.S1_at	MmunewRS.660.1	3.48	3.27	0.02	0.03	1.16	0.000329	0.009005	0.137028	0.125499
MmunewRS.661.1.S1_at	MmunewRS.661.1	7.97	7.39	0.5	0.32	1.5	0.319114	0.238953	0.668551	0.509678
MmunewRS.662.1.S1_at	MmunewRS.662.1	4.55	4.42	0.13	0.05	1.09	0.334146	0.539688	0.680111	0.72391
MmunewRS.664.1.S1_at	MmunewRS.664.1	4.75	4.7	0.04	0.07	1.03	0.254291	0.566769	0.618749	0.74076
MmunewRS.665.1.S1_at	MmunewRS.665.1	4.85	4.87	0.11	0.03	-1.02	0.569712	0.408021	0.821593	0.635378
MmunewRS.666.1.S1_at	MmunewRS.666.1	3.78	3.88	0.12	0.1	-1.07	0.15583	0.136077	0.529022	0.408363
MmunewRS.667.1.S1_at	MmunewRS.667.1	5.71	5.46	0.08	0.09	1.19	0.044319	0.058421	0.374395	0.288459
MmunewRS.669.1.S1_at	MmunewRS.669.1	3.64	3.51	0.07	0.08	1.1	0.043295	0.086399	0.371758	0.33887

MmunewRS.67.1.S1_at	MmunewRS.67.1	11.89	11.76	0.08	0.04	1.1	0.048625	0.229118	0.383721	0.501438
MmunewRS.670.1.S1_at	MmunewRS.670.1	3.12	3.13	0.09	0.05	-1	0.942038	0.996764	0.980252	0.998142
MmunewRS.671.1.S1_at	MmunewRS.671.1	7.52	8.19	0.68	0.17	-1.6	0.185033	0.106892	0.557905	0.369499
MmunewRS.673.1.S1_at	MmunewRS.673.1	7.2	7.97	0.45	0.1	-1.71	0.121508	0.099644	0.495106	0.358128
MmunewRS.674.1.S1_at	MmunewRS.674.1	4.25	4.29	0.12	0.13	-1.02	0.342434	0.521488	0.685799	0.712474
MmunewRS.675.1.S1_at	MmunewRS.675.1	3.39	3.51	0.18	0.07	-1.08	0.568338	0.316412	0.820734	0.569809
MmunewRS.677.1.S1_at	MmunewRS.677.1	3.98	4.05	0.07	0.24	-1.05	0.415544	0.033382	0.733656	0.226396
MmunewRS.679.1.S1_at	MmunewRS.679.1	3.95	3.84	0.1	0.11	1.08	0.678505	0.344041	0.874048	0.58962
MmunewRS.681.1.S1_at	MmunewRS.681.1	4.43	6.56	0.33	0.26	-4.39	0.001475	0.000515	0.16146	0.039579
MmunewRS.682.1.S1_at	MmunewRS.682.1	4.05	3.78	0.57	0.33	1.21	0.865041	0.202405	0.952557	0.476765
MmunewRS.685.1.S1_at	MmunewRS.685.1	7.45	7.23	0.17	0.09	-1.17	0.190001	0.365561	0.561309	0.605602
MmunewRS.686.1.S1_at	MmunewRS.686.1	3.12	3.18	0.37	0.05	-1.04	0.604818	0.674609	0.83974	0.809902
MmunewRS.687.1.S1_at	MmunewRS.687.1	2.9	2.9	0.08	0.15	1	0.655216	0.806667	0.86308	0.888775
MmunewRS.688.1.S1_x_at	MmunewRS.688.1	5.25	5.2	0.11	0.08	1.04	0.316501	0.787006	0.666494	0.8768
MmunewRS.689.1.S1_at	MmunewRS.689.1	3.95	3.74	0.04	0.09	1.15	0.04869	0.227469	0.383951	0.499777
MmunewRS.690.1.S1_at	MmunewRS.690.1	4.18	4.12	0.06	0.04	1.04	0.108342	0.382855	0.480755	0.61893
MmunewRS.692.1.S1_at	MmunewRS.692.1	10.93	10.35	0.75	0.12	1.49	0.686779	0.413759	0.8775	0.63976
MmunewRS.693.1.S1_at	MmunewRS.693.1	3.36	3.26	0.13	0.12	1.07	0.753515	0.264347	0.907059	0.530385
MmunewRS.695.1.S1_at	MmunewRS.695.1	2.98	3.07	0.07	0.09	-1.06	0.638259	0.517204	0.855896	0.709435
MmunewRS.697.1.S1_at	MmunewRS.697.1	3.34	3.29	0.18	0.1	1.03	0.699539	0.918434	0.883237	0.95425
MmunewRS.698.1.S1_at	MmunewRS.698.1	3.05	2.91	0.12	0.14	1.1	0.353268	0.739888	0.693208	0.849294
MmunewRS.698.1.S1_s_at	MmunewRS.698.1	3.62	3.61	0.12	0.06	1.01	0.356446	0.488134	0.695154	0.690902
MmunewRS.699.1.S1_at	MmunewRS.699.1	7.4	5.25	2.19	0.44	4.45	0.232239	0.179899	0.600094	0.456453
MmunewRS.70.1.S1_at	MmunewRS.70.1	4.91	4.86	0.15	0.19	1.03	0.364446	0.092578	0.700603	0.348529
MmunewRS.701.1.S1_at	MmunewRS.701.1	6.17	7.03	1.14	0.12	-1.81	0.765967	0.496446	0.911981	0.69607
MmunewRS.702.1.S1_s_at	MmunewRS.702.1	4.93	4.66	0.2	0.11	1.2	0.114508	0.095937	0.487606	0.35321
MmunewRS.703.1.S1_at	MmunewRS.703.1	3.97	3.95	0.09	0.1	1.01	0.697508	0.893017	0.882316	0.938985
MmunewRS.704.1.S1_at	MmunewRS.704.1	3.12	3.05	0.19	0.09	1.05	0.5261	0.625079	0.796442	0.778973
MmunewRS.705.1.S1_at	MmunewRS.705.1	3.21	3.33	0.17	0.21	-1.09	0.742685	0.924011	0.901884	0.957162
MmunewRS.706.1.S1_at	MmunewRS.706.1	4.64	4.52	0.12	0.08	1.09	0.131689	0.461338	0.506124	0.672994
MmunewRS.707.1.S1_at	MmunewRS.707.1	7.2	6.72	0.18	0.5	1.4	0.11556	0.165562	0.488806	0.441885
MmunewRS.708.1.S1_at	MmunewRS.708.1	3.68	3.59	0.14	0.08	1.06	0.150283	0.172141	0.523933	0.448529
MmunewRS.709.1.S1_at	MmunewRS.709.1	5.91	6.4	0.31	0.2	-1.41	0.113969	0.510885	0.487339	0.70525
MmunewRS.71.1.S1_at	MmunewRS.71.1	3.34	3.52	0.48	1.06	-1.13	0.492948	0.601673	0.778657	0.763001
MmunewRS.710.1.S1_at	MmunewRS.710.1	3.64	3.55	0.12	0.03	1.07	0.544155	0.37499	0.80708	0.613186
MmunewRS.710.1.S1_s_at	MmunewRS.710.1	3.14	3.15	0.12	0.05	-1	0.917497	0.991802	0.972005	0.995392
MmunewRS.711.1.S1_at	MmunewRS.711.1	12.86	12.88	0.73	0.05	-1.01	0.355551	0.217569	0.694743	0.491172
MmunewRS.712.1.S1_at	MmunewRS.712.1	5.58	5.92	0.41	0.35	-1.26	0.13683	0.226117	0.511963	0.49859
MmunewRS.713.1.S1_at	MmunewRS.713.1	3.69	3.74	0.04	0.01	-1.04	0.332872	0.006867	0.679338	0.111982
MmunewRS.714.1.S1_at	MmunewRS.714.1	4.4	4.4	0.07	0.08	-1	0.243457	0.176443	0.609335	0.45282
MmunewRS.715.1.S1_at	MmunewRS.715.1	3.66	3.57	0.18	0.07	1.06	0.318613	0.44926	0.668228	0.664972
MmunewRS.717.1.S1_at	MmunewRS.717.1	3.31	3.23	0.11	0.13	1.05	0.992857	0.942669	0.997353	0.967498
MmunewRS.718.1.S1_at	MmunewRS.718.1	3.19	3.2	0.07	0.05	-1.01	0.980317	0.398687	0.993785	0.629458



MmunewRS.719.1.S1_at	MmunewRS.719.1	4.8	4.38	0.18	0.28	1.34	0.103871	0.059499	0.474583	0.290548
MmunewRS.72.1.S1_at	MmunewRS.72.1	6.42	6.22	0.08	0.1	1.15	0.019823	0.036456	0.302615	0.235423
MmunewRS.720.1.S1_at	MmunewRS.720.1	4.44	4.7	0.58	0.36	-1.19	0.662631	0.869859	0.866912	0.926148
MmunewRS.721.1.S1_at	MmunewRS.721.1	3.94	3.93	0.02	0.17	1	0.495937	0.570435	0.780172	0.743121
MmunewRS.722.1.S1_at	MmunewRS.722.1	4.5	4.42	0.08	0.06	1.05	0.125928	0.141889	0.49972	0.415403
MmunewRS.723.1.S1_at	MmunewRS.723.1	12.53	12.57	0.2	0.09	-1.03	0.656674	0.051467	0.863636	0.272242
MmunewRS.724.1.S1_at	MmunewRS.724.1	4.06	4.02	0.03	0.19	1.03	0.60684	0.298247	0.840686	0.556931
MmunewRS.725.1.S1_at	MmunewRS.725.1	5.63	5.57	0.05	0.02	1.04	0.085634	0.116217	0.452706	0.38353
MmunewRS.726.1.S1_at	MmunewRS.726.1	12.86	12.91	0.04	0.05	-1.04	0.516805	0.822144	0.791667	0.897673
MmunewRS.728.1.S1_at	MmunewRS.728.1	4.25	4.13	0.11	0.02	1.09	0.159168	0.074642	0.531816	0.318322
MmunewRS.73.1.S1_at	MmunewRS.73.1	6.08	5.99	0.1	0.03	-1.06	0.167079	0.237174	0.539661	0.507908
MmunewRS.730.1.S1_at	MmunewRS.730.1	5.43	5.22	0.63	0.27	1.16	0.179795	0.016261	0.553052	0.161621
MmunewRS.731.1.S1_a_at	MmunewRS.731.1	2.87	2.8	0.09	0.04	1.05	0.962238	0.37837	0.987723	0.615443
MmunewRS.731.1.S1_at	MmunewRS.731.1	2.85	2.81	0.09	0	1.03	0.429057	0.537212	0.742138	0.72233
MmunewRS.732.1.S1_at	MmunewRS.732.1	5.8	5.72	0.13	0.15	1.05	0.405032	0.406737	0.72707	0.634487
MmunewRS.733.1.S1_at	MmunewRS.733.1	3.82	3.84	0.12	0.12	-1.02	0.587296	0.770036	0.831578	0.86644
MmunewRS.734.1.S1_at	MmunewRS.734.1	4.52	4.69	0.32	0.07	-1.12	0.878668	0.905033	0.957827	0.946165
MmunewRS.735.1.S1_at	MmunewRS.735.1	5.25	5.23	0.08	0.04	1.01	0.332476	0.428874	0.678846	0.650408
MmunewRS.736.1.S1_at	MmunewRS.736.1	10.42	10.55	0.27	0.06	-1.09	0.723981	0.447033	0.893004	0.663235
MmunewRS.737.1.S1_at	MmunewRS.737.1	4.51	4.28	0.11	0.02	1.17	0.033343	0.036509	0.346442	0.235526
MmunewRS.738.1.S1_at	MmunewRS.738.1	4.92	4.89	0.16	0.12	1.02	0.31031	0.552382	0.662087	0.731707
MmunewRS.739.1.S1_at	MmunewRS.739.1	4.52	4.38	0.27	0.1	1.11	0.436516	0.151333	0.746319	0.426087
MmunewRS.74.1.S1_at	MmunewRS.74.1	3.39	3.5	0.26	0.14	-1.08	0.838661	0.808541	0.942303	0.889768
MmunewRS.740.1.S1_at	MmunewRS.740.1	6.25	6.65	0.23	0.13	-1.32	0.100999	0.091322	0.47159	0.346281
MmunewRS.743.1.S1_at	MmunewRS.743.1	10.08	10.23	0.23	0.26	-1.11	0.658486	0.395273	0.864659	0.62738
MmunewRS.744.1.S1_at	MmunewRS.744.1	2.94	2.92	0.08	0.08	1.01	0.409187	0.512772	0.72983	0.7065
MmunewRS.745.1.S1_at	MmunewRS.745.1	7.42	7.6	0.24	0.16	-1.13	0.179994	0.314661	0.553155	0.56843
MmunewRS.746.1.S1_at	MmunewRS.746.1	5.2	4.72	0.65	0.32	1.39	0.118355	0.133641	0.49189	0.405587
MmunewRS.747.1.S1_at	MmunewRS.747.1	3.48	3.52	0.12	0.14	-1.02	0.76318	0.826404	0.911064	0.900298
MmunewRS.748.1.S1_at	MmunewRS.748.1	6.37	6.21	0.28	0.18	1.12	0.993707	0.589139	0.997595	0.755393
MmunewRS.749.1.S1_at	MmunewRS.749.1	3.45	3.49	0.05	0.09	-1.03	0.235948	0.294542	0.603047	0.554265
MmunewRS.75.1.S1_at	MmunewRS.75.1	3.88	3.77	0.09	0.33	1.08	0.62111	0.65841	0.847506	0.800323
MmunewRS.750.1.S1_at	MmunewRS.750.1	14.43	14.45	0.06	0.03	-1.02	0.132603	0.163727	0.506908	0.43992
MmunewRS.751.1.S1_at	MmunewRS.751.1	4.07	3.96	0.09	0.04	1.08	0.186117	0.011577	0.559096	0.139225
MmunewRS.752.1.S1_at	MmunewRS.752.1	5.75	5.1	0.62	0.15	1.57	0.088994	0.016716	0.456831	0.163766
MmunewRS.755.1.S1_at	MmunewRS.755.1	8.82	8.92	0.18	0.22	-1.08	0.573409	0.004732	0.823609	0.095831
MmunewRS.756.1.S1_at	MmunewRS.756.1	10.31	10.83	0.11	0.12	-1.43	0.004825	0.005287	0.202685	0.100736
MmunewRS.757.1.S1_at	MmunewRS.757.1	5.22	5.02	0.11	0.07	1.15	0.039697	0.144874	0.362432	0.418762
MmunewRS.759.1.S1_at	MmunewRS.759.1	5.85	5.91	0.24	0.09	-1.04	0.517878	0.695141	0.792289	0.822797
MmunewRS.76.1.S1_at	MmunewRS.76.1	6.48	6.21	0.55	0.31	1.2	0.615737	0.200084	0.844623	0.474603
MmunewRS.760.1.S1_at	MmunewRS.760.1	12.8	12.64	1.46	0.18	1.12	0.543705	0.114261	0.806752	0.380761
MmunewRS.761.1.S1_at	MmunewRS.761.1	3.54	3.41	0.11	0.04	1.1	0.086583	0.176051	0.454448	0.452526
MmunewRS.762.1.S1_s_at	MmunewRS.762.1	4.29	4.22	0.1	0.04	1.04	0.687223	0.249382	0.877656	0.518496

MmunewRS.764.1.S1_at	MmunewRS.764.1	6.5	6.31	0.03	0.06	1.14	0.024344	0.258237	0.317828	0.52558
MmunewRS.765.1.S1_at	MmunewRS.765.1	4.07	3.89	0.2	0.11	1.14	0.088422	0.089777	0.45606	0.34404
MmunewRS.766.1.S1_at	MmunewRS.766.1	4.62	4.64	0.72	0.2	-1.01	0.689008	0.862892	0.878634	0.922054
MmunewRS.767.1.S1_at	MmunewRS.767.1	5.94	5.76	0.13	0.03	1.13	0.046988	0.043012	0.379253	0.252029
MmunewRS.768.1.S1_at	MmunewRS.768.1	7.37	7.29	0.05	0.1	1.06	0.155487	0.46695	0.528742	0.676718
MmunewRS.769.1.S1_at	MmunewRS.769.1	5.31	5.2	0.09	0.18	1.08	0.363975	0.401701	0.700336	0.631068
MmunewRS.770.1.S1_at	MmunewRS.770.1	4.42	6.7	0.84	0.39	-4.86	0.012716	0.017392	0.26403	0.16699
MmunewRS.771.1.S1_at	MmunewRS.771.1	7.27	7.1	0.1	0.06	1.13	0.027333	0.09256	0.327322	0.348519
MmunewRS.772.1.S1_x_at	MmunewRS.772.1	7.95	8.35	0.7	0.1	-1.31	0.307204	0.162936	0.660096	0.43909
MmunewRS.773.1.S1_at	MmunewRS.773.1	4.67	4.6	0.22	0.04	1.05	0.440251	0.567371	0.748408	0.741271
MmunewRS.774.1.S1_at	MmunewRS.774.1	5.48	4.78	0.35	0.39	1.62	0.039011	0.094504	0.36091	0.35126
MmunewRS.775.1.S1_at	MmunewRS.775.1	3.21	3.14	0.1	0.06	1.04	0.130827	0.163918	0.505266	0.440105
MmunewRS.775.1.S1_x_at	MmunewRS.775.1	3.14	3.02	0.14	0.04	1.09	0.142242	0.191324	0.517202	0.466637
MmunewRS.776.1.S1_at	MmunewRS.776.1	3.63	3.59	0.05	0.06	1.02	0.256773	0.238955	0.620689	0.509678
MmunewRS.777.1.S1_at	MmunewRS.777.1	6.39	6.35	0.11	0.07	1.02	0.27595	0.521268	0.635509	0.712339
MmunewRS.779.1.S1_at	MmunewRS.779.1	6.23	6.13	0.13	0.03	1.07	0.242567	0.483458	0.608517	0.687931
MmunewRS.78.1.S1_at	MmunewRS.78.1	13.24	13.04	0.23	0.05	1.15	0.491117	0.277947	0.777532	0.541664
MmunewRS.784.1.S1_at	MmunewRS.784.1	5.02	5.79	0.56	0.27	-1.71	0.118781	0.053775	0.492161	0.27744
MmunewRS.785.1.S1_at	MmunewRS.785.1	4.11	4.1	0.14	0.16	1.01	0.64024	0.847735	0.856628	0.913501
MmunewRS.786.1.S1_at	MmunewRS.786.1	3.6	3.6	0.06	0.07	1	0.237563	0.380926	0.604484	0.617426
MmunewRS.788.1.S1_x_at	MmunewRS.788.1	3.32	3.28	0.17	0.09	1.03	0.285606	0.173529	0.643438	0.449938
MmunewRS.79.1.S1_at	MmunewRS.79.1	4.82	5.02	0.79	0.41	-1.15	0.653985	0.125382	0.862543	0.396008
MmunewRS.790.1.S1_at	MmunewRS.790.1	9.5	9.62	1.15	0.21	-1.09	0.969922	0.108541	0.990053	0.372091
MmunewRS.790.1.S1_x_at	MmunewRS.790.1	9.6	9.82	1.16	0.19	-1.16	0.849825	0.124614	0.947164	0.394995
MmunewRS.791.1.S1_at	MmunewRS.791.1	4.28	4	0.37	0.98	1.22	0.73706	0.87444	0.899319	0.928687
MmunewRS.791.1.S1_s_at	MmunewRS.791.1	3.95	3.98	0.44	0.57	-1.03	0.749017	0.526491	0.9048	0.715574
MmunewRS.793.1.S1_at	MmunewRS.793.1	7.91	8.38	0.15	0.16	-1.39	0.010337	0.003243	0.246929	0.082187
MmunewRS.795.1.S1_at	MmunewRS.795.1	3.41	3.41	0.14	0.09	1	0.583206	0.186278	0.82884	0.462155
MmunewRS.796.1.S1_at	MmunewRS.796.1	3.82	3.58	0.11	0.09	1.19	0.206937	0.219767	0.578774	0.493388
MmunewRS.797.1.S1_at	MmunewRS.797.1	2.93	2.96	0.08	0.07	-1.03	0.534287	0.445508	0.80126	0.662422
MmunewRS.798.1.S1_at	MmunewRS.798.1	4.69	4.73	0.18	0.05	-1.02	0.727517	0.543177	0.894744	0.725996
MmunewRS.799.1.S1_at	MmunewRS.799.1	3.69	3.56	0.07	0.03	1.1	0.015824	0.054975	0.284247	0.279898
MmunewRS.8.1.S1_at	MmunewRS.8.1	7.34	7.19	0.12	0.14	1.11	0.108638	0.192889	0.480791	0.468379
MmunewRS.80.1.S1_at	MmunewRS.80.1	7.18	7.63	0.29	0.07	-1.37	0.039918	0.037398	0.362955	0.237776
MmunewRS.800.1.S1_at	MmunewRS.800.1	5.01	4.94	0.11	0.13	1.05	0.554997	0.732431	0.813117	0.845008
MmunewRS.801.1.S1_at	MmunewRS.801.1	3.52	3.47	0.12	0.04	1.03	0.572323	0.195412	0.823212	0.470253
MmunewRS.803.1.S1_at	MmunewRS.803.1	3.61	3.54	0.11	0.03	1.05	0.862908	0.818765	0.951792	0.895556
MmunewRS.804.1.S1_at	MmunewRS.804.1	4.33	4.32	0.14	0.06	1	0.673335	0.151725	0.871263	0.426383
MmunewRS.805.1.S1_at	MmunewRS.805.1	7.43	7.03	0.21	0.04	1.32	0.014952	0.106544	0.279017	0.369099
MmunewRS.806.1.S1_at	MmunewRS.806.1	4.34	4.58	0.15	0.17	-1.18	0.090029	0.295129	0.457992	0.554551
MmunewRS.807.1.S1_at	MmunewRS.807.1	3.9	3.91	0.15	0.14	-1.01	0.420717	0.524138	0.737059	0.714207
MmunewRS.808.1.S1_at	MmunewRS.808.1	13.27	12.75	0.22	0.1	1.43	0.047267	0.081824	0.379841	0.330204
MmunewRS.809.1.S1_at	MmunewRS.809.1	5.93	5.91	0.17	0	1.01	0.686713	0.725706	0.877453	0.841142

MmunewRS.81.1.S1_at	MmunewRS.81.1	11.16	11.84	0.5	0.06	-1.6	0.218194	0.522428	0.588113	0.713139
MmunewRS.810.1.S1_at	MmunewRS.810.1	10.22	10.38	0.41	0.05	-1.12	0.855591	0.385794	0.948972	0.621079
MmunewRS.811.1.S1_at	MmunewRS.811.1	7.8	7.71	0.25	0.01	1.06	0.716196	0.89842	0.889712	0.942211
MmunewRS.812.1.S1_at	MmunewRS.812.1	5.55	5.4	0.14	0.14	1.11	0.234	0.304538	0.601531	0.561803
MmunewRS.813.1.S1_at	MmunewRS.813.1	3.74	3.56	0.31	0.15	1.13	0.694382	0.849258	0.881102	0.914453
MmunewRS.814.1.S1_at	MmunewRS.814.1	3.98	4.16	0.1	0.34	-1.13	0.396568	0.41118	0.721517	0.637937
MmunewRS.815.1.S1_at	MmunewRS.815.1	4.6	4.55	0.03	0.09	1.04	0.514648	0.618629	0.790506	0.774185
MmunewRS.817.1.S1_at	MmunewRS.817.1	3.76	3.99	0.19	0.44	-1.17	0.280395	0.268791	0.639232	0.534218
MmunewRS.818.1.S1_at	MmunewRS.818.1	4.91	4.93	1.19	0.44	-1.01	0.957033	0.123333	0.985787	0.393386
MmunewRS.819.1.S1_at	MmunewRS.819.1	4.42	4.36	0.03	0.04	1.05	0.04078	0.092843	0.365087	0.349024
MmunewRS.82.1.S1_at	MmunewRS.82.1	7.91	5.42	1.75	0.16	5.63	0.088852	0.117917	0.456567	0.385837
MmunewRS.820.1.S1_at	MmunewRS.820.1	4.35	4.67	1.47	0.4	-1.25	0.553101	0.415856	0.811981	0.641182
MmunewRS.821.1.S1_at	MmunewRS.821.1	4.42	4.43	0.14	0.08	-1	0.271108	0.075981	0.631011	0.320676
MmunewRS.822.1.S1_at	MmunewRS.822.1	3.79	3.88	0.2	0.11	-1.07	0.43816	0.595748	0.747231	0.759208
MmunewRS.823.1.S1_at	MmunewRS.823.1	6.91	6.77	0.09	0.07	1.09	0.141288	0.225307	0.516365	0.497892
MmunewRS.824.1.S1_at	MmunewRS.824.1	3.25	3.1	0.05	0.08	1.11	0.086192	0.203928	0.453748	0.478164
MmunewRS.825.1.S1_at	MmunewRS.825.1	5.17	4.97	0.47	0.24	1.14	0.483116	0.17223	0.772862	0.448609
MmunewRS.829.1.S1_at	MmunewRS.829.1	9.83	7.55	1.27	0.86	4.86	0.093058	0.114936	0.461711	0.381665
MmunewRS.83.1.S1_at	MmunewRS.83.1	4.29	3.75	0.36	0.3	1.44	0.189044	0.122579	0.560728	0.39249
MmunewRS.830.1.S1_at	MmunewRS.830.1	3.94	3.85	0.1	0.12	1.07	0.433256	0.488176	0.744339	0.690944
MmunewRS.831.1.S1_at	MmunewRS.831.1	5.01	5.13	0.14	0.11	-1.09	0.200384	0.260129	0.57221	0.526776
MmunewRS.833.1.S1_at	MmunewRS.833.1	3.96	3.88	0.02	0.13	1.06	0.184807	0.222179	0.557573	0.495178
MmunewRS.834.1.S1_at	MmunewRS.834.1	4.66	4.13	0.4	0.72	1.45	0.429443	0.671841	0.742163	0.808157
MmunewRS.835.1.S1_at	MmunewRS.835.1	5.12	5.26	0.05	0.32	-1.1	0.134543	0.113835	0.508462	0.380062
MmunewRS.836.1.S1_at	MmunewRS.836.1	8.94	9.53	0.56	0.11	-1.5	0.157231	0.106977	0.530382	0.369557
MmunewRS.837.1.S1_at	MmunewRS.837.1	4.39	4.22	0.12	0.11	1.13	0.12353	0.332118	0.497016	0.580584
MmunewRS.838.1.S1_at	MmunewRS.838.1	6.51	6.58	0.79	0.21	-1.05	0.464144	0.164274	0.762403	0.440539
MmunewRS.84.1.S1_at	MmunewRS.84.1	3.38	3.2	0.17	0.08	1.13	0.49399	0.603652	0.779169	0.764215
MmunewRS.840.1.S1_at	MmunewRS.840.1	5.15	5.15	0.17	0.05	1	0.817073	0.817433	0.933848	0.894694
MmunewRS.841.1.S1_at	MmunewRS.841.1	3.09	3.12	0.18	0.02	-1.01	0.966857	0.626714	0.989076	0.779962
MmunewRS.842.1.S1_at	MmunewRS.842.1	8.1	9.86	0.99	0.09	-3.37	0.107922	0.095072	0.480445	0.352124
MmunewRS.843.1.S1_at	MmunewRS.843.1	6.61	7.36	0.62	0.27	-1.68	0.134675	0.016551	0.508544	0.162881
MmunewRS.844.1.S1_at	MmunewRS.844.1	3.6	3.59	0.19	0.17	1.01	0.449866	0.775845	0.754621	0.869553
MmunewRS.845.1.S1_at	MmunewRS.845.1	4.5	4.44	0.19	0.02	1.05	0.588175	0.726107	0.83181	0.841422
MmunewRS.846.1.S1_at	MmunewRS.846.1	3.17	3.18	0.21	0.23	-1	0.783262	0.151131	0.920187	0.425795
MmunewRS.847.1.S1_at	MmunewRS.847.1	3.45	3.37	0.31	0.22	1.06	0.274507	0.486781	0.633904	0.690091
MmunewRS.848.1.S1_at	MmunewRS.848.1	3.29	3.32	0.19	0.16	-1.02	0.38837	0.3739	0.715274	0.612508
MmunewRS.849.1.S1_at	MmunewRS.849.1	14.34	14.41	0.06	0.02	-1.05	0.049576	0.070403	0.385822	0.311676
MmunewRS.849.1.S1_s_at	MmunewRS.849.1	14.14	14.25	0.07	0.04	-1.08	0.0682	0.139008	0.425017	0.412152
MmunewRS.85.1.S1_at	MmunewRS.85.1	6.71	6.74	0.17	0.05	-1.02	0.897835	0.737995	0.965325	0.848158
MmunewRS.850.1.S1_at	MmunewRS.850.1	4.82	4.76	0.07	0.08	1.04	0.761906	0.4637	0.910735	0.674615
MmunewRS.851.1.S1_at	MmunewRS.851.1	7.99	7.86	0.1	0.02	1.09	0.165499	0.715962	0.538324	0.835339
MmunewRS.852.1.S1_at	MmunewRS.852.1	3.54	3.55	0.13	0.08	-1.01	0.672268	0.706274	0.870852	0.829634

MmunewRS.853.1.S1_at	MmunewRS.853.1	6.7	6.49	0.14	0.05	1.16	0.062637	0.078326	0.413501	0.324964
MmunewRS.854.1.S1_s_at	MmunewRS.854.1	3.21	3.25	0.03	0.04	-1.03	0.271294	0.736407	0.631176	0.847487
MmunewRS.855.1.S1_at	MmunewRS.855.1	4.66	4.29	0.15	0.1	1.29	0.041854	0.116383	0.367362	0.383671
MmunewRS.856.1.S1_at	MmunewRS.856.1	5.51	5.36	0.23	0.11	1.11	0.2764	0.343312	0.635968	0.58905
MmunewRS.857.1.S1_at	MmunewRS.857.1	3.93	3.68	0.05	0.04	1.19	0.00424	0.011175	0.198874	0.137551
MmunewRS.858.1.S1_at	MmunewRS.858.1	6.01	6.01	0.42	0.04	1	0.374272	0.073056	0.705837	0.316017
MmunewRS.859.1.S1_s_at	MmunewRS.859.1	11.32	11.14	0.15	0.28	1.14	0.272924	0.099896	0.632536	0.358618
MmunewRS.859.1.S1_x_at	MmunewRS.859.1	11.5	11.22	0.31	0.26	1.21	0.635832	0.133251	0.854777	0.40503
MmunewRS.86.1.S1_at	MmunewRS.86.1	3.55	3.57	0.1	0.09	-1.01	0.309517	0.634669	0.661771	0.784965
MmunewRS.860.1.S1_at	MmunewRS.860.1	3.25	3.21	0.11	0.03	1.02	0.64502	0.181023	0.85869	0.457529
MmunewRS.861.1.S1_at	MmunewRS.861.1	4.52	4.43	0.19	0.06	-1.06	0.778488	0.928423	0.918264	0.959349
MmunewRS.864.1.S1_at	MmunewRS.864.1	6.17	7.2	0.27	0.18	-2.03	0.004435	0.000089	0.198874	0.027016
MmunewRS.865.1.S1_at	MmunewRS.865.1	5.61	6.34	0.18	0.23	-1.65	0.02252	0.013779	0.311164	0.150434
MmunewRS.866.1.S1_at	MmunewRS.866.1	2.97	3.09	0.09	0.01	-1.09	0.21064	0.294997	0.581872	0.554551
MmunewRS.867.1.S1_at	MmunewRS.867.1	9.24	9.94	0.33	0.05	-1.62	0.022985	0.053185	0.313862	0.276445
MmunewRS.868.1.S1_at	MmunewRS.868.1	10.6	11.39	0.19	0.06	-1.73	0.003424	0.003746	0.194985	0.087236
MmunewRS.869.1.S1_at	MmunewRS.869.1	6.69	6.58	0.09	0.03	1.08	0.30335	0.742316	0.657248	0.850749
MmunewRS.87.1.S1_at	MmunewRS.87.1	7.79	7.7	0.55	0.24	1.07	0.188834	0.154845	0.560718	0.429849
MmunewRS.87.1.S1_x_at	MmunewRS.87.1	7.89	7.76	0.53	0.16	1.09	0.211043	0.189585	0.582141	0.465297
MmunewRS.870.1.S1_at	MmunewRS.870.1	4.68	4.64	0.1	0.04	1.03	0.214658	0.290149	0.585093	0.551134
MmunewRS.871.1.S1_at	MmunewRS.871.1	3.66	3.79	0.11	0.09	-1.09	0.24436	0.600596	0.60992	0.762183
MmunewRS.872.1.S1_at	MmunewRS.872.1	5.02	4.95	0.09	0.12	1.05	0.420164	0.105439	0.736789	0.367279
MmunewRS.873.1.S1_at	MmunewRS.873.1	7.62	7.4	0.08	0.05	1.16	0.019826	0.249175	0.302615	0.518302
MmunewRS.874.1.S1_at	MmunewRS.874.1	3.38	4.26	0.65	0.34	-1.84	0.486722	0.55368	0.774667	0.732777
MmunewRS.875.1.S1_at	MmunewRS.875.1	4.92	4.83	1.06	0.3	1.06	0.450156	0.516455	0.754757	0.709006
MmunewRS.876.1.S1_at	MmunewRS.876.1	6.64	6.64	0.02	0.01	-1	0.250605	0.872716	0.615805	0.927621
MmunewRS.878.1.S1_at	MmunewRS.878.1	4.18	4.18	0.12	0.14	-1	0.359272	0.457956	0.697193	0.670999
MmunewRS.880.1.S1_at	MmunewRS.880.1	7.27	7.26	0.68	0.04	1	0.898985	0.965052	0.965677	0.980558
MmunewRS.881.1.S1_at	MmunewRS.881.1	11.77	11.56	0.14	0.11	1.16	0.049014	0.090252	0.385152	0.344664
MmunewRS.882.1.S1_at	MmunewRS.882.1	3.98	3.91	0.31	0.1	1.05	0.984224	0.744949	0.995199	0.852232
MmunewRS.883.1.S1_at	MmunewRS.883.1	5.89	5.68	0.15	0.11	1.15	0.09168	0.18014	0.45996	0.456743
MmunewRS.884.1.S1_at	MmunewRS.884.1	5.42	5.49	0.2	0.06	-1.05	0.191659	0.55895	0.562859	0.735944
MmunewRS.885.1.S1_at	MmunewRS.885.1	6.25	6.15	0.19	0.11	1.07	0.444993	0.615607	0.751776	0.772101
MmunewRS.886.1.S1_at	MmunewRS.886.1	3.46	3.56	0.03	0.33	-1.08	0.18725	0.604609	0.559729	0.764711
MmunewRS.887.1.S1_at	MmunewRS.887.1	3.22	3.83	0.5	0.34	-1.53	0.186631	0.245102	0.559223	0.514861
MmunewRS.888.1.S1_s_at	MmunewRS.888.1	3.59	3.46	0.08	0.05	1.1	0.099262	0.008055	0.468747	0.119277
MmunewRS.89.1.S1_s_at	MmunewRS.89.1	14.03	13.92	0.03	0.02	1.08	0.004619	0.005232	0.201101	0.100211
MmunewRS.890.1.S1_at	MmunewRS.890.1	5.81	6.4	0.35	0.68	-1.5	0.235738	0.411972	0.602824	0.638434
MmunewRS.891.1.S1_x_at	MmunewRS.891.1	10.67	10.92	0.27	0.21	-1.19	0.323507	0.263956	0.672279	0.530153
MmunewRS.893.1.S1_at	MmunewRS.893.1	5.73	5.95	0.25	0.24	-1.17	0.301584	0.365021	0.655804	0.605222
MmunewRS.893.1.S1_x_at	MmunewRS.893.1	6.1	6.13	0.05	0.07	-1.03	0.937745	0.147378	0.979074	0.421554
MmunewRS.894.1.S1_at	MmunewRS.894.1	7.55	7.26	0.15	0.04	1.23	0.039725	0.275062	0.362432	0.539481
MmunewRS.896.1.S1_at	MmunewRS.896.1	10.74	11.38	0.98	0.26	-1.56	0.192431	0.243659	0.563564	0.513803

MmunewRS.897.1.S1_x_at	MmunewRS.897.1	7.76	7.72	0.1	0.11	1.03	0.712991	0.968545	0.88819	0.982645
MmunewRS.898.1.S1_at	MmunewRS.898.1	4.5	4.43	0.08	0.06	1.04	0.568955	0.766217	0.821103	0.864166
MmunewRS.899.1.S1_at	MmunewRS.899.1	7.15	7.88	0.27	0.17	-1.67	0.019083	0.008656	0.299783	0.12341
MmunewRS.9.1.S1_at	MmunewRS.9.1	3.48	3.48	0.08	0.04	-1	0.26844	0.530799	0.628814	0.718143
MmunewRS.90.1.S1_at	MmunewRS.90.1	3.28	3.25	0.08	0.04	1.02	0.265132	0.690421	0.626397	0.81956
MmunewRS.900.1.S1_at	MmunewRS.900.1	9.56	9.07	0.67	0.24	1.4	0.203614	0.400125	0.575096	0.630158
MmunewRS.901.1.S1_at	MmunewRS.901.1	6.28	6.78	0.81	0.18	-1.41	0.95612	0.972978	0.985451	0.985389
MmunewRS.902.1.S1_at	MmunewRS.902.1	6.72	6.04	1.13	0.31	1.6	0.263578	0.077599	0.625576	0.323548
MmunewRS.903.1.S1_at	MmunewRS.903.1	2.99	2.99	0.14	0.05	1	0.390262	0.27048	0.716623	0.535821
MmunewRS.904.1.S1_at	MmunewRS.904.1	3.43	3.43	0.04	0.25	-1.01	0.473819	0.665117	0.767769	0.803733
MmunewRS.905.1.S1_at	MmunewRS.905.1	3.68	3.85	0.09	0.08	-1.13	0.35799	0.100697	0.695993	0.360078
MmunewRS.906.1.S1_at	MmunewRS.906.1	5.11	5.24	0.12	0.06	-1.1	0.146548	0.063855	0.520912	0.29906
MmunewRS.907.1.S1_at	MmunewRS.907.1	5.49	5.5	0.02	0.1	-1.01	0.834229	0.918648	0.940531	0.954356
MmunewRS.908.1.S1_at	MmunewRS.908.1	7.65	7.67	0.19	0.01	-1.01	0.438517	0.716057	0.747368	0.835415
MmunewRS.909.1.S1_at	MmunewRS.909.1	9.87	9.84	0.71	0.16	1.02	0.683946	0.651619	0.876251	0.796299
MmunewRS.91.1.S1_at	MmunewRS.91.1	5.15	5.02	0.13	0.06	1.09	0.377555	0.510181	0.707557	0.704711
MmunewRS.910.1.S1_at	MmunewRS.910.1	7.24	8.14	0.19	0.07	-1.87	0.001515	0.000368	0.161549	0.037273
MmunewRS.911.1.S1_at	MmunewRS.911.1	3.44	3.44	0.05	0.02	-1	0.356469	0.507134	0.695154	0.70278
MmunewRS.912.1.S1_x_at	MmunewRS.912.1	7.4	7.37	0.06	0.07	1.03	0.103063	0.312672	0.473774	0.567299
MmunewRS.914.1.S1_at	MmunewRS.914.1	7.46	7.39	0.04	0.06	1.05	0.08717	0.677527	0.454785	0.811672
MmunewRS.914.1.S1_x_at	MmunewRS.914.1	7.42	7.19	0.2	0.06	1.18	0.109541	0.366132	0.482328	0.605941
MmunewRS.915.1.S1_s_at	MmunewRS.915.1	4.68	4.52	0.14	0.1	1.12	0.094499	0.235919	0.463794	0.507056
MmunewRS.916.1.S1_at	MmunewRS.916.1	8.19	8.25	0.09	0.02	-1.04	0.297193	0.938371	0.652609	0.965059
MmunewRS.918.1.S1_at	MmunewRS.918.1	3.59	3.71	0.28	0.05	-1.09	0.619047	0.252191	0.84633	0.520864
MmunewRS.92.1.S1_at	MmunewRS.92.1	5.52	5.59	0.15	0.05	-1.05	0.709712	0.86547	0.887017	0.923596
MmunewRS.920.1.S1_at	MmunewRS.920.1	3.63	3.58	0.08	0.27	1.04	0.482849	0.716694	0.77262	0.835937
MmunewRS.921.1.S1_at	MmunewRS.921.1	6.61	6.64	0.17	0.09	-1.02	0.882431	0.969971	0.95922	0.983571
MmunewRS.922.1.S1_at	MmunewRS.922.1	9.61	10.03	0.16	0.04	-1.34	0.011811	0.005701	0.257504	0.104102
MmunewRS.923.1.S1_at	MmunewRS.923.1	6.08	4.89	0.7	0.53	2.28	0.160411	0.026689	0.533524	0.204241
MmunewRS.924.1.S1_at	MmunewRS.924.1	4.69	4.67	0.03	0.16	1.01	0.842994	0.896951	0.944479	0.941193
MmunewRS.925.1.S1_at	MmunewRS.925.1	4.3	4.24	0.2	0.12	1.04	0.982088	0.53031	0.994358	0.71787
MmunewRS.926.1.S1_at	MmunewRS.926.1	4.84	4.68	0.05	0.14	1.12	0.103444	0.04294	0.474255	0.251776
MmunewRS.927.1.S1_at	MmunewRS.927.1	12.14	12.2	0.08	0.04	-1.04	0.11308	0.039288	0.486528	0.243338
MmunewRS.928.1.S1_at	MmunewRS.928.1	3.03	3.04	0.06	0.03	-1.01	0.843599	0.887105	0.944829	0.93569
MmunewRS.929.1.S1_at	MmunewRS.929.1	6.73	6.66	0.05	0.1	1.06	0.159801	0.325169	0.532789	0.575591
MmunewRS.929.1.S1_x_at	MmunewRS.929.1	7.31	7.1	0.11	0.01	1.15	0.088084	0.450086	0.45606	0.665505
MmunewRS.930.1.S1_at	MmunewRS.930.1	7.25	9.76	1.16	0.21	-5.69	0.043586	0.001966	0.372206	0.065838
MmunewRS.931.1.S1_at	MmunewRS.931.1	5.58	5.63	0.11	0.09	-1.04	0.845496	0.937563	0.945862	0.964687
MmunewRS.932.1.S1_at	MmunewRS.932.1	3	3.09	0.03	0.14	-1.06	0.891783	0.60707	0.962833	0.766185
MmunewRS.934.1.S1_at	MmunewRS.934.1	7.05	7.4	1.02	0.17	-1.28	0.706318	0.416315	0.885704	0.641553
MmunewRS.935.1.S1_at	MmunewRS.935.1	8.37	8.53	0.83	0.51	-1.12	0.709306	0.192141	0.886821	0.467614
MmunewRS.935.1.S1_x_at	MmunewRS.935.1	8.18	8.2	0.83	0.51	-1.01	0.804824	0.175448	0.929036	0.452157
MmunewRS.936.1.S1_at	MmunewRS.936.1	9.1	10.21	0.77	0.21	-2.16	0.110933	0.020474	0.48424	0.179641

MmunewRS.937.1.S1_at	MmunewRS.937.1	5.8	5.37	0.32	0.19	1.35	0.1528	0.09603	0.525725	0.353302
MmunewRS.938.1.S1_at	MmunewRS.938.1	12.2	12.3	0.37	0.11	-1.08	0.646858	0.44837	0.85932	0.664212
MmunewRS.939.1.S1_at	MmunewRS.939.1	4.6	4.63	0.08	0.06	-1.02	0.709659	0.40619	0.88701	0.634213
MmunewRS.94.1.S1_at	MmunewRS.94.1	3.15	3.18	0.1	0.03	-1.02	0.864553	0.543933	0.952391	0.726502
MmunewRS.940.1.S1_s_at	MmunewRS.940.1	14.44	14.46	0.02	0	-1.01	0.149584	0.72083	0.523226	0.838368
MmunewRS.942.1.S1_at	MmunewRS.942.1	7.88	7.78	0.32	0.04	1.07	0.534753	0.302672	0.801404	0.560269
MmunewRS.942.1.S1_x_at	MmunewRS.942.1	8.52	8.31	0.26	0.03	1.16	0.190799	0.168637	0.561803	0.445303
MmunewRS.943.1.S1_at	MmunewRS.943.1	7.9	7.99	0.19	0.01	-1.06	0.641238	0.925071	0.857205	0.957602
MmunewRS.945.1.S1_at	MmunewRS.945.1	9.63	9.05	0.4	0.25	1.49	0.289436	0.099167	0.646114	0.357379
MmunewRS.946.1.S1_at	MmunewRS.946.1	8.92	7.28	0.59	0.55	3.12	0.03786	0.020069	0.358096	0.177952
MmunewRS.947.1.S1_at	MmunewRS.947.1	3.22	3.03	0.32	0.13	1.14	0.535971	0.395618	0.802014	0.627583
MmunewRS.948.1.S1_at	MmunewRS.948.1	6.14	6.14	0.15	0.08	-1	0.262163	0.318509	0.624399	0.571239
MmunewRS.949.1.S1_at	MmunewRS.949.1	10.43	11.31	0.77	0.22	-1.84	0.100676	0.250602	0.471575	0.51941
MmunewRS.95.1.S1_at	MmunewRS.95.1	6.26	6.13	0.35	0.09	1.1	0.639634	0.422459	0.85626	0.645729
MmunewRS.950.1.S1_at	MmunewRS.950.1	3.09	3.02	0.08	0.07	1.05	0.428918	0.388568	0.74211	0.622897
MmunewRS.951.1.S1_at	MmunewRS.951.1	5.6	6.02	0.47	0.27	-1.34	0.987654	0.331559	0.995831	0.580182
MmunewRS.952.1.S1_s_at	MmunewRS.952.1	10.62	10.28	0.27	0.38	1.26	0.125853	0.06759	0.49972	0.306076
MmunewRS.953.1.S1_at	MmunewRS.953.1	2.82	2.84	0.11	0.04	-1.01	0.601381	0.460931	0.838197	0.672772
MmunewRS.953.1.S1_x_at	MmunewRS.953.1	3.82	3.85	0.06	0.15	-1.02	0.883259	0.840382	0.95964	0.909015
MmunewRS.954.1.S1_at	MmunewRS.954.1	7.64	8.47	0.49	0.5	-1.78	0.082886	0.007417	0.448078	0.115764
MmunewRS.955.1.S1_at	MmunewRS.955.1	3.99	4.16	0.22	0.04	-1.13	0.724152	0.775325	0.893065	0.869227
MmunewRS.956.1.S1_at	MmunewRS.956.1	7.45	8.02	0.23	0.14	-1.48	0.031809	0.029219	0.342474	0.212898
MmunewRS.956.1.S1_s_at	MmunewRS.956.1	9.05	9.42	0.48	0.12	-1.28	0.176859	0.076987	0.549947	0.322421
MmunewRS.957.1.S1_at	MmunewRS.957.1	6.39	6.17	0.26	0.04	1.17	0.201711	0.250714	0.573304	0.51941
MmunewRS.959.1.S1_at	MmunewRS.959.1	5.42	5.27	0.1	0.09	1.11	0.282939	0.309373	0.641159	0.564912
MmunewRS.960.1.S1_at	MmunewRS.960.1	5.36	5.2	0.08	0.09	1.12	0.098974	0.184238	0.468321	0.460382
MmunewRS.961.1.S1_at	MmunewRS.961.1	5.64	5.69	0.13	0.09	-1.04	0.482226	0.829708	0.7723	0.902187
MmunewRS.962.1.S1_at	MmunewRS.962.1	10.06	9.56	0.34	0.1	1.41	0.080931	0.195981	0.445056	0.470976
MmunewRS.963.1.S1_at	MmunewRS.963.1	3.6	3.62	0.11	0.07	-1.02	0.822386	0.228088	0.935982	0.500265
MmunewRS.964.1.S1_at	MmunewRS.964.1	5.04	5.1	0.37	0.17	-1.04	0.49759	0.615016	0.781215	0.771689
MmunewRS.965.1.S1_at	MmunewRS.965.1	5.78	5.79	0.1	0.08	-1	0.269728	0.263592	0.629945	0.529881
MmunewRS.966.1.S1_at	MmunewRS.966.1	7.39	7.58	0.02	0.14	-1.14	0.027638	0.058353	0.328402	0.288356
MmunewRS.967.1.S1_at	MmunewRS.967.1	6.39	7.15	1.48	0.19	-1.7	0.465477	0.226212	0.763035	0.498692
MmunewRS.968.1.S1_at	MmunewRS.968.1	3.66	3.78	0.06	0.12	-1.08	0.105682	0.462716	0.477409	0.674056
MmunewRS.969.1.S1_at	MmunewRS.969.1	6.88	6.8	0.47	0.28	1.06	0.88284	0.010635	0.959428	0.134593
MmunewRS.97.1.S1_at	MmunewRS.97.1	3.42	3.4	0.01	0.06	1.02	0.48847	0.691581	0.775568	0.820606
MmunewRS.970.1.S1_at	MmunewRS.970.1	8.61	8.66	1.37	0.23	-1.03	0.339995	0.210964	0.684117	0.484938
MmunewRS.971.1.S1_at	MmunewRS.971.1	10	10.84	0.09	0.1	-1.79	0.000516	0.001143	0.143137	0.053342
MmunewRS.972.1.S1_at	MmunewRS.972.1	3.48	3.49	0.12	0.03	-1.01	0.682651	0.876786	0.875848	0.929829
MmunewRS.973.1.S1_at	MmunewRS.973.1	4.74	4.28	0.24	0.17	1.38	0.078711	0.098897	0.441464	0.357049
MmunewRS.974.1.S1_s_at	MmunewRS.974.1	4.81	4.67	0.11	0.11	1.1	0.395159	0.219132	0.720356	0.492868
MmunewRS.975.1.S1_at	MmunewRS.975.1	6.33	6.98	0.54	0.19	-1.56	0.379635	0.068635	0.709066	0.308537
MmunewRS.977.1.S1_s_at	MmunewRS.977.1	9.98	9.67	0.63	0.3	1.24	0.684068	0.005347	0.876319	0.101089

MmunewRS.978.1.S1_at	MmunewRS.978.1	4.03	3.97	0.05	0.17	1.04	0.862171	0.559575	0.951428	0.736365
MmunewRS.978.1.S1_s_at	MmunewRS.978.1	4.68	4.89	0.09	0.26	-1.16	0.410811	0.549028	0.730947	0.729531
MmunewRS.98.1.S1_at	MmunewRS.98.1	4.38	4.37	0.13	0.02	1.01	0.487549	0.759881	0.775077	0.86049
MmunewRS.980.1.S1_at	MmunewRS.980.1	3.71	3.72	0.08	0.03	-1	0.310244	0.432286	0.662073	0.652778
MmunewRS.981.1.S1_at	MmunewRS.981.1	3.5	3.39	0.1	0.07	1.08	0.110611	0.127408	0.48378	0.398249
MmunewRS.982.1.S1_at	MmunewRS.982.1	5.18	4.55	0.64	0.14	1.55	0.191863	0.185773	0.56298	0.461631
MmunewRS.983.1.S1_at	MmunewRS.983.1	6.37	6.06	0.24	0.06	1.24	0.154566	0.07675	0.52775	0.322168
MmunewRS.984.1.S1_at	MmunewRS.984.1	3.26	3.16	0.02	0.13	1.08	0.277561	0.061882	0.636861	0.295625
MmunewRS.985.1.S1_at	MmunewRS.985.1	4.9	4.86	0.15	0.07	1.03	0.163174	0.290445	0.536035	0.551169
MmunewRS.986.1.S1_at	MmunewRS.986.1	3.36	3.31	0.13	0.24	1.04	0.545057	0.243031	0.807598	0.513356
MmunewRS.987.1.S1_at	MmunewRS.987.1	3.6	3.54	0.16	0.04	-1.05	0.189098	0.23249	0.560735	0.504249
MmunewRS.988.1.S1_at	MmunewRS.988.1	6.46	6.52	0.59	0.04	-1.04	0.757971	0.856117	0.908926	0.917842
MmunewRS.989.1.S1_at	MmunewRS.989.1	3.49	3.24	0.09	0.26	1.19	0.797234	0.376772	0.925402	0.614547
MmunewRS.99.1.S1_at	MmunewRS.99.1	9.64	9.35	0.27	0.1	1.22	0.266211	0.0252	0.627106	0.199043
MmunewRS.990.1.S1_at	MmunewRS.990.1	11.54	11.5	0.11	0.06	1.03	0.560808	0.029882	0.816958	0.21455
MmunewRS.991.1.S1_at	MmunewRS.991.1	3.76	4.62	0.32	0.18	-1.81	0.005818	0.006614	0.211798	0.110163
MmunewRS.992.1.S1_at	MmunewRS.992.1	5.85	6.01	0.38	0.4	-1.12	0.546593	0.668674	0.808632	0.806111
MmunewRS.993.1.S1_at	MmunewRS.993.1	5.63	5.51	0.11	0.13	1.09	0.267568	0.649264	0.628193	0.794724
MmunewRS.994.1.S1_at	MmunewRS.994.1	3.68	3.54	0.17	0.1	1.1	0.207404	0.574837	0.578933	0.746142
MmunewRS.995.1.S1_at	MmunewRS.995.1	5.64	5.43	0.11	0.15	1.16	0.153943	0.209945	0.527271	0.48371
MmunewRS.996.1.S1_at	MmunewRS.996.1	10.4	10.47	0.39	0.19	-1.05	0.948354	0.144296	0.982226	0.418196
MmunewRS.997.1.S1_at	MmunewRS.997.1	5.41	5.42	0.2	0.18	-1.01	0.829803	0.964416	0.938865	0.980213
MmunewRS.998.1.S1_at	MmunewRS.998.1	11.63	11.11	0.26	0.05	1.44	0.00976	0.001793	0.243347	0.063586
MmunewRS.999.1.S1_at	MmunewRS.999.1	3.96	3.82	0.05	0.03	1.1	0.033247	0.497398	0.346442	0.696721